

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001760.D
 Acq On : 19 Jun 2015 13:56
 Operator : TP/IZ
 Sample : G2648-01RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 GW-2RE

Quant Time: Jun 19 15:17:47 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

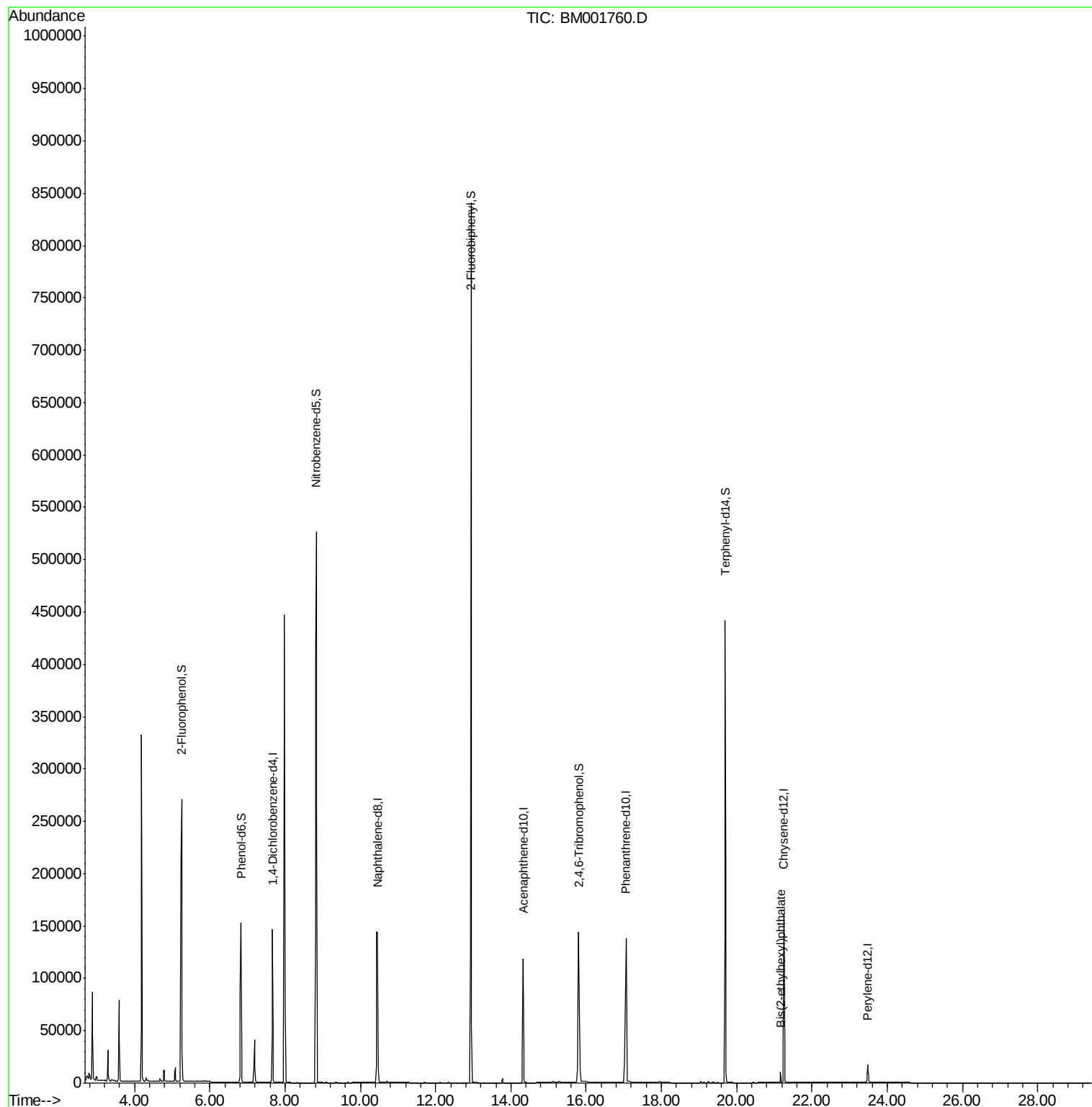
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69445	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	249321	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	75234	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	275941	5.00	ng	0.00
25) Chrysene-d12	21.25	240	148541	5.00	ng	0.00
32) Perylene-d12	23.48	264	17726	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	229000	56.43	ng	0.00
5) Phenol-d6	6.83	99	154787	29.62	ng	0.00
7) Nitrobenzene-d5	8.83	82	438783	90.21	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	119847	204.05	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	783153	116.51	ng	0.00
27) Terphenyl-d14	19.70	244	430209	78.62	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.16	149	9594	1.49	ng	Qvalue 99

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

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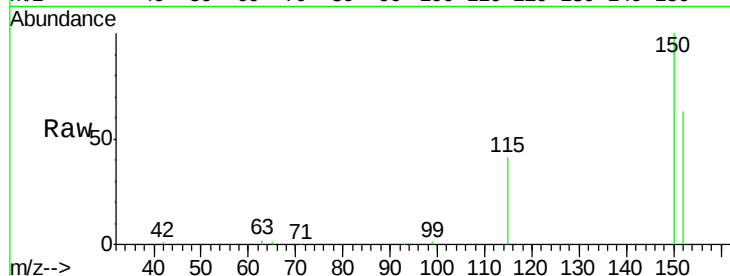


#1

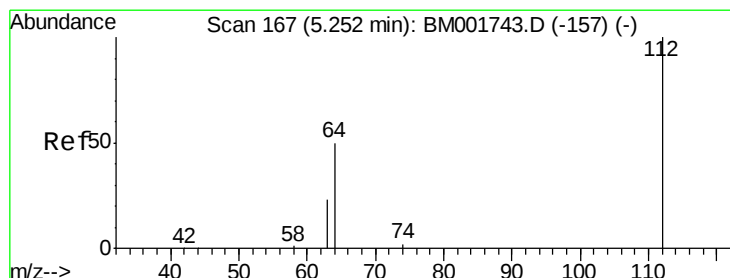
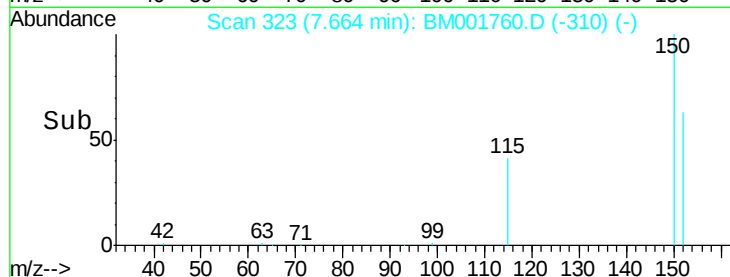
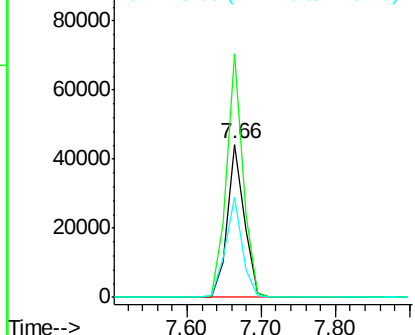
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Instrument :
BNA_M
ClientSampleId :
GW-2RE

Tgt Ion:152 Resp: 69445
Ion Ratio Lower Upper
152 100
150 159.3 127.5 191.3
115 65.7 53.2 79.8



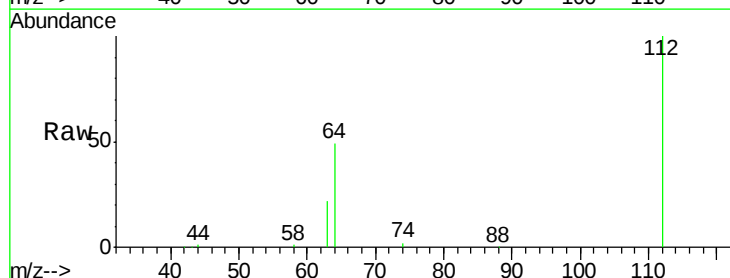
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



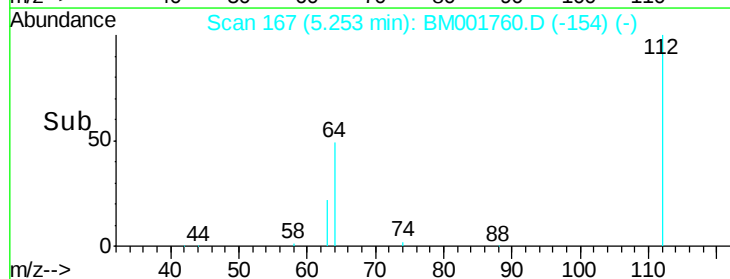
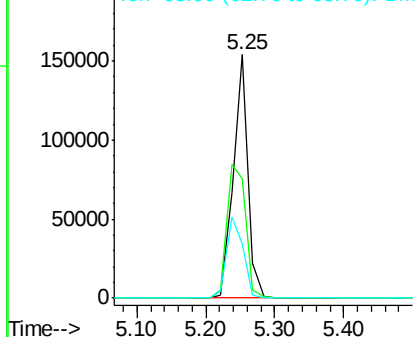
#4

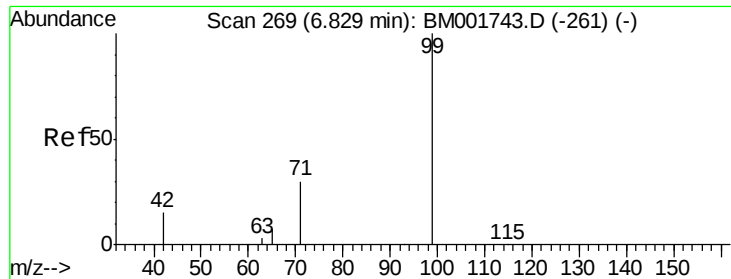
2-Fluorophenol
Concen: 56.43 ng
RT: 5.25 min Scan# 167
Delta R.T. 0.00 min
Lab File: BM001760.D
Acq: 19 Jun 2015 13:56

Tgt Ion:112 Resp: 229000
Ion Ratio Lower Upper
112 100
64 69.1 55.6 83.4
63 37.6 30.2 45.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#5

Phenol-d6

Concen: 29.62 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

Instrument :

BNA_M

ClientSampleId :

GW-2RE

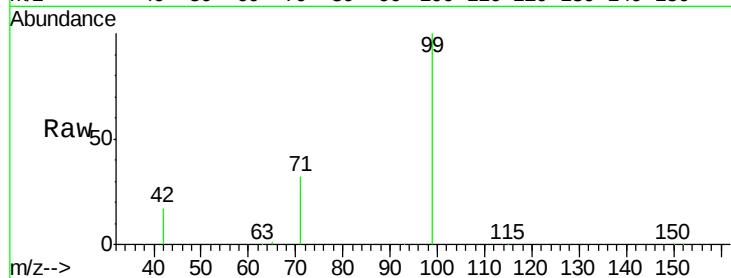
Tgt Ion: 99 Resp: 154787

Ion Ratio Lower Upper

99 100

42 26.7 21.4 32.0

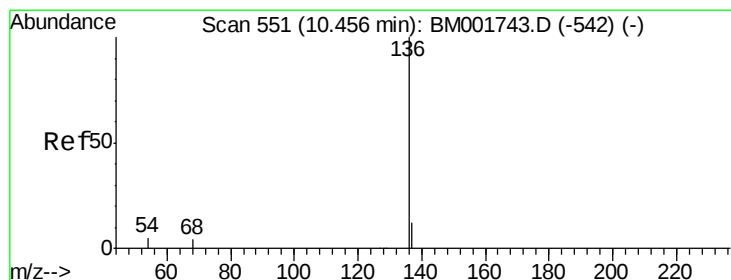
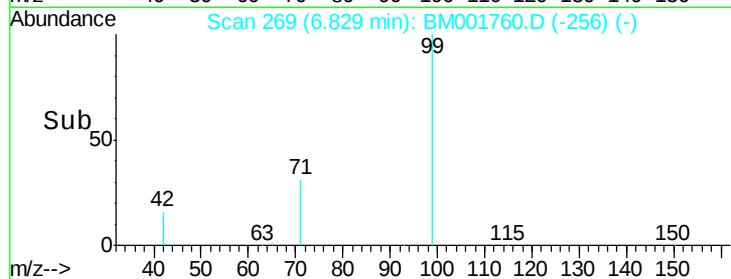
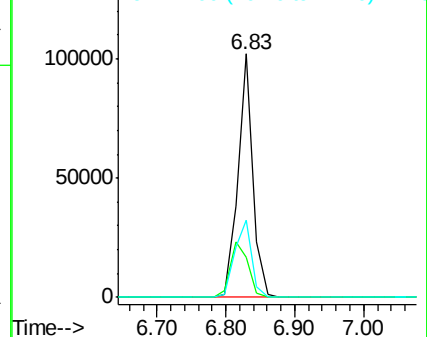
71 35.6 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001760.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001760.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001760.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

Tgt Ion: 136 Resp: 249321

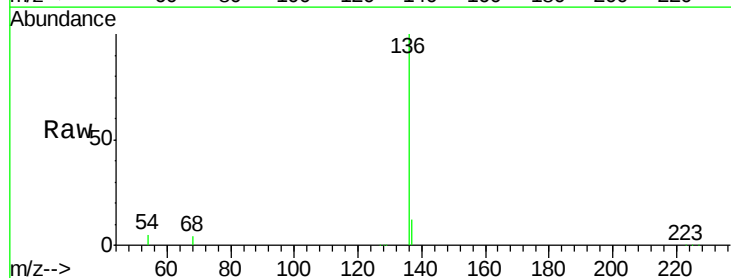
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 5.3 4.4 6.6

68 3.8 3.1 4.7

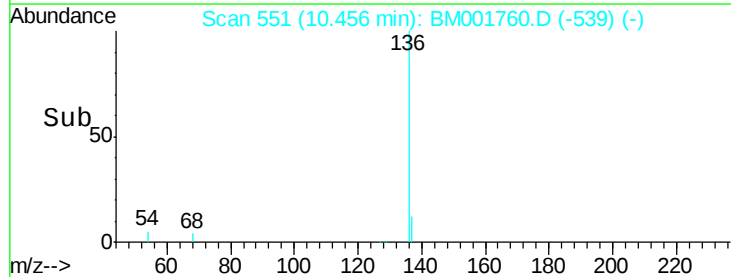
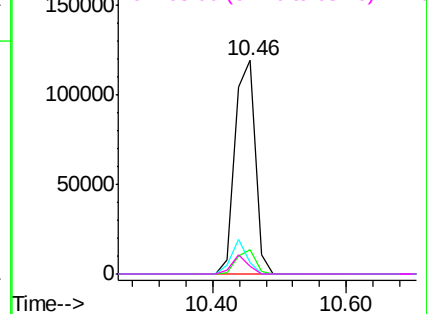


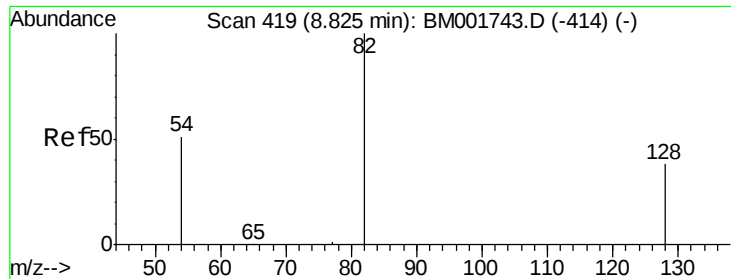
Abundance Ion 136.00 (135.70 to 136.70): BM001760.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001760.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001760.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001760.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 90.21 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

Instrument :

BNA_M

ClientSampleId :

GW-2RE

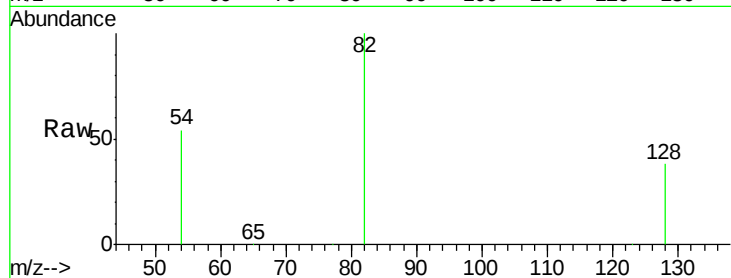
Tgt Ion: 82 Resp: 438783

Ion Ratio Lower Upper

82 100

128 37.8 31.3 46.9

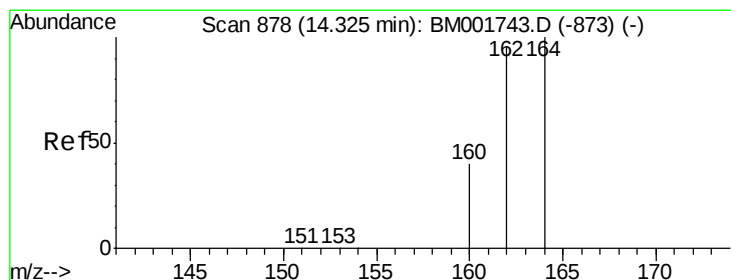
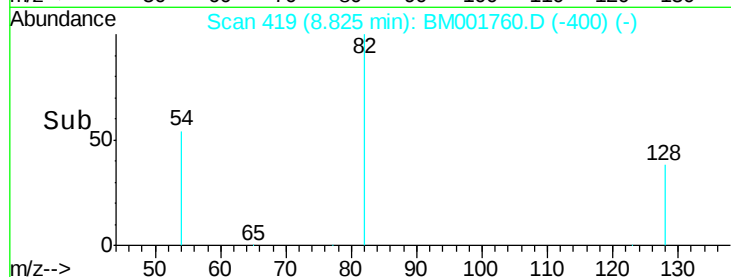
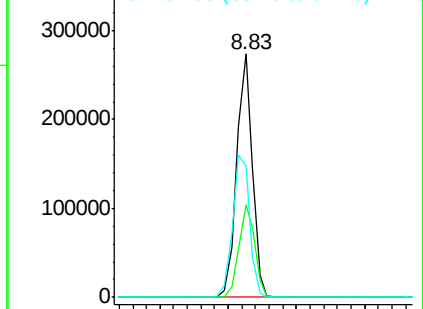
54 53.9 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001760.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001760.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001760.D (-400) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

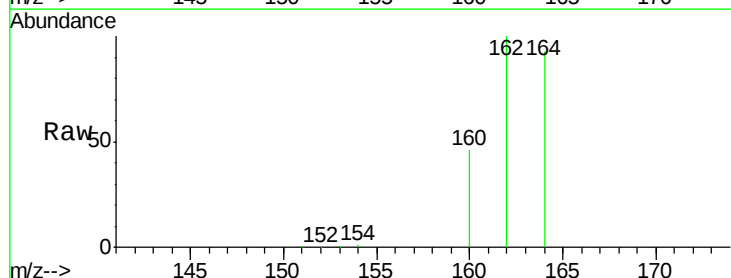
Tgt Ion: 164 Resp: 75234

Ion Ratio Lower Upper

164 100

162 107.6 76.6 114.8

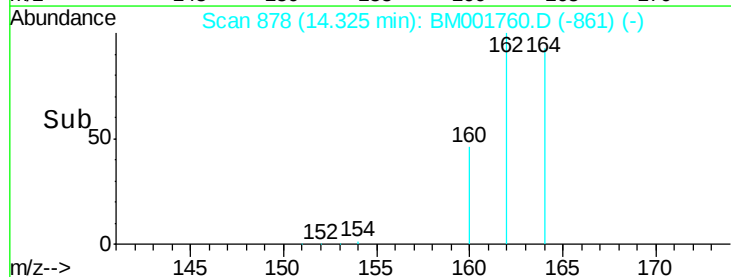
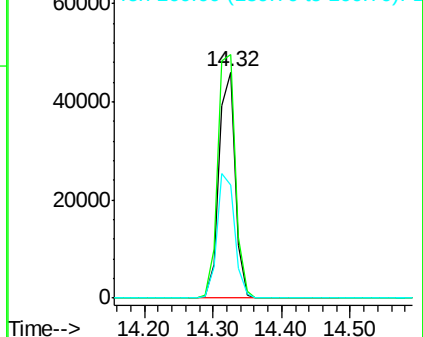
160 49.9 31.8 47.8#

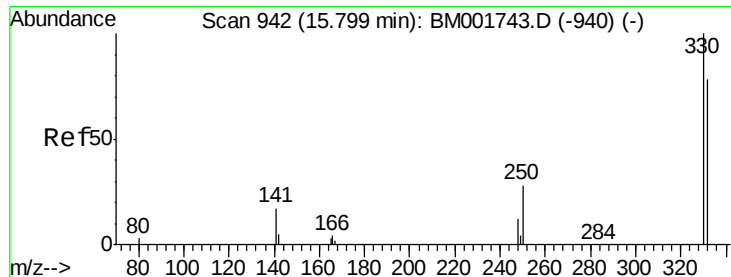


Abundance Ion 164.00 (163.70 to 164.70): BM001760.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BM001760.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BM001760.D (-861) (-)

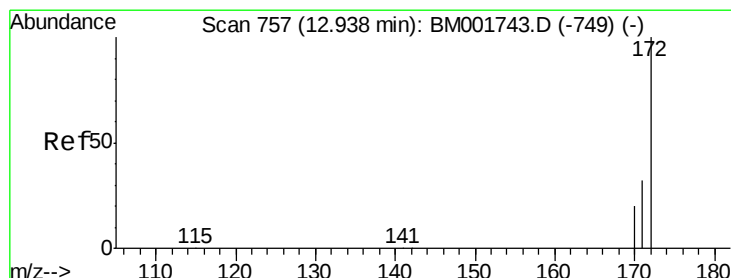
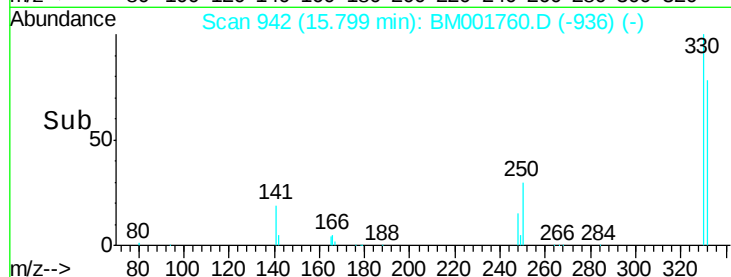
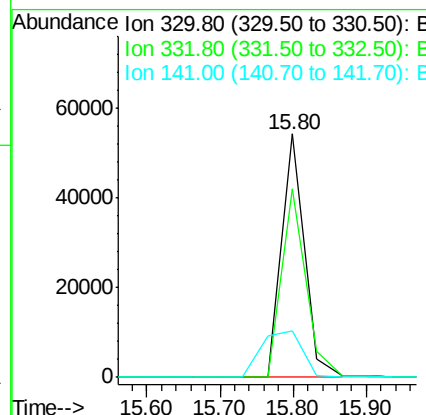
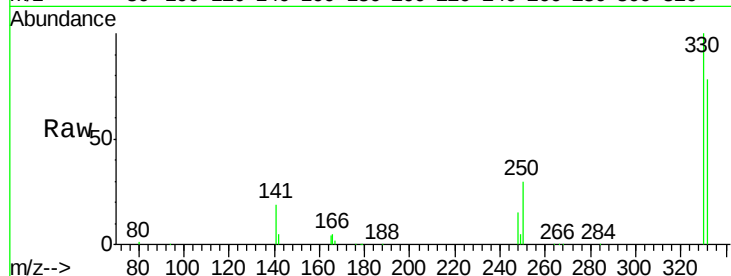




#13
 2,4,6-Tribromophenol
 Concen: 204.05 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001760.D
 Acq: 19 Jun 2015 13:56

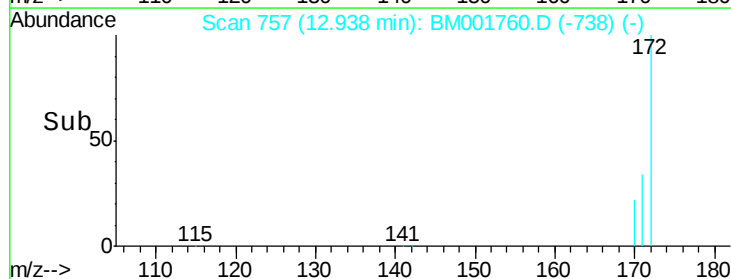
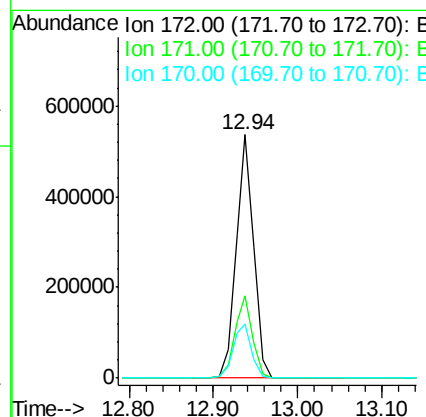
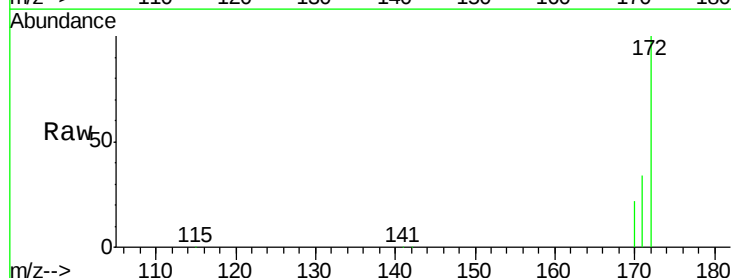
Instrument :
 BNA_M
 ClientSampleId :
 GW-2RE

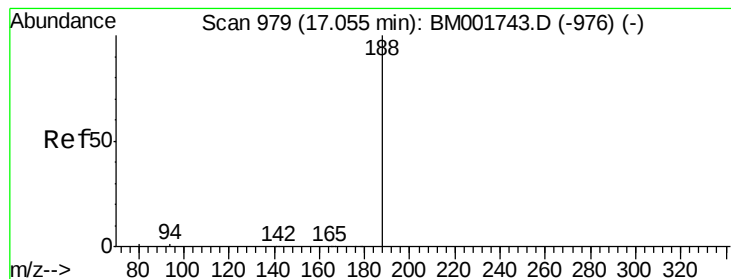
Tgt Ion:330 Resp: 119847
 Ion Ratio Lower Upper
 330 100
 332 82.0 65.8 98.8
 141 33.7 0.0 0.0#



#14
 2-Fluorobiphenyl
 Concen: 116.51 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001760.D
 Acq: 19 Jun 2015 13:56

Tgt Ion:172 Resp: 783153
 Ion Ratio Lower Upper
 172 100
 171 34.0 26.2 39.2
 170 22.1 16.6 24.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

Instrument :

BNA_M

ClientSampleId :

GW-2RE

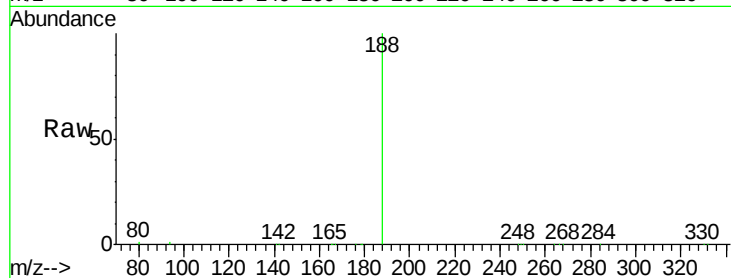
Tgt Ion:188 Resp: 275941

Ion Ratio Lower Upper

188 100

94 1.2 1.3 1.9#

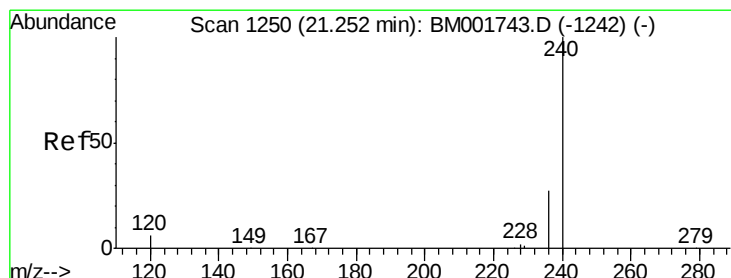
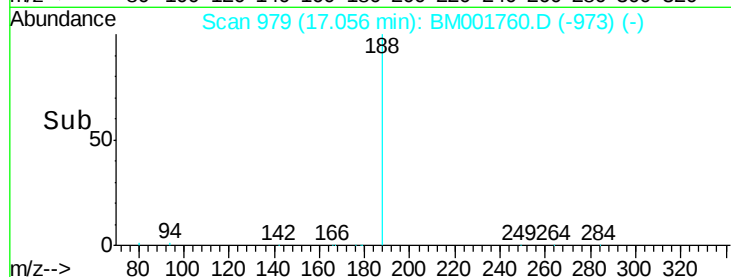
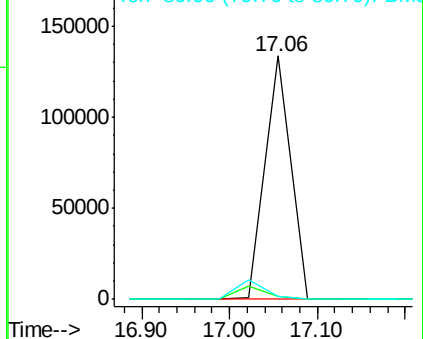
80 1.0 1.0 1.6#



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

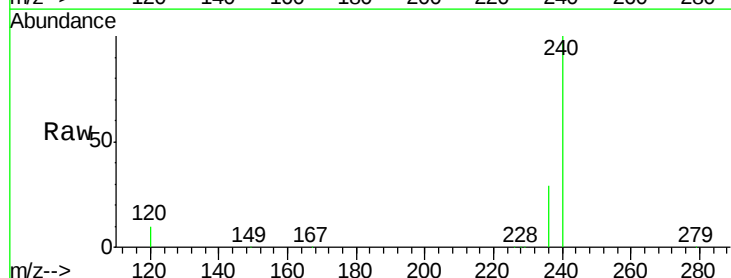
Tgt Ion:240 Resp: 148541

Ion Ratio Lower Upper

240 100

120 9.6 4.7 7.1#

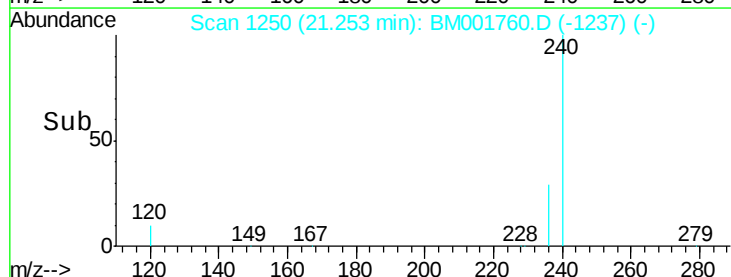
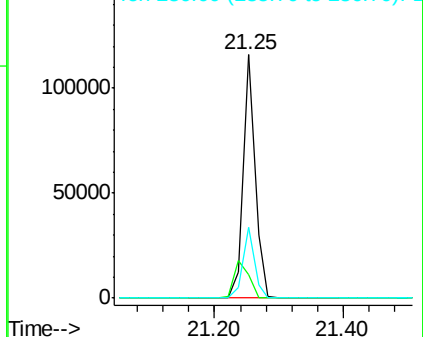
236 29.2 21.6 32.4

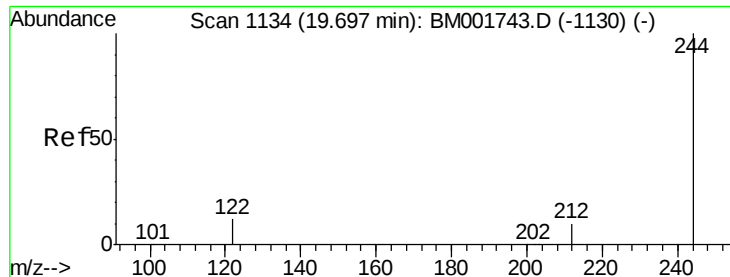


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

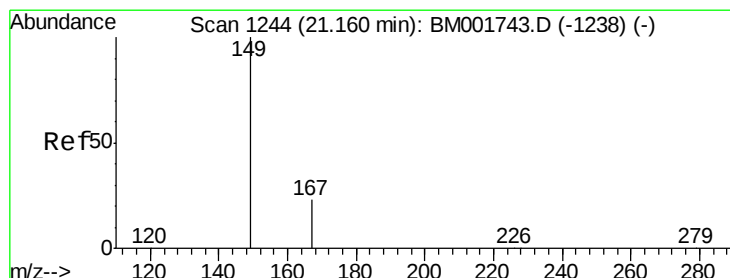
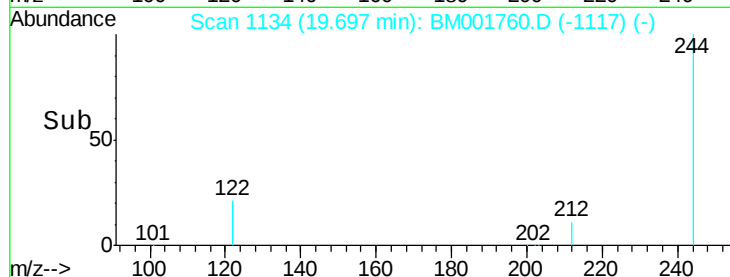
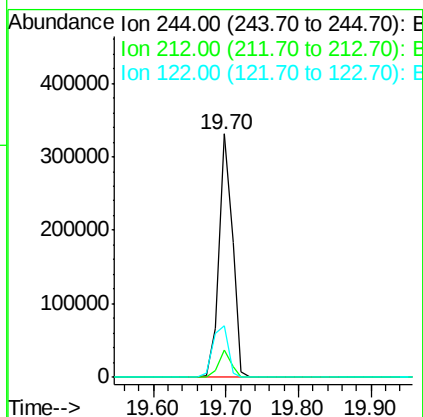
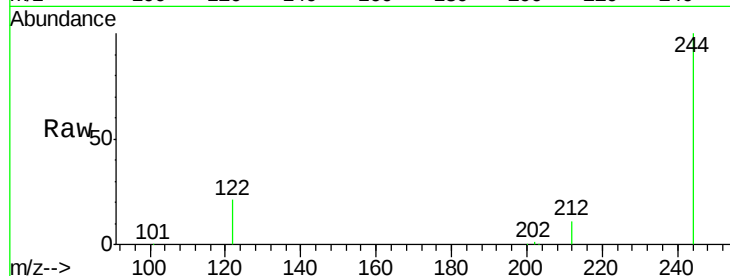




#27
 Terphenyl-d14
 Concen: 78.62 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001760.D
 Acq: 19 Jun 2015 13:56

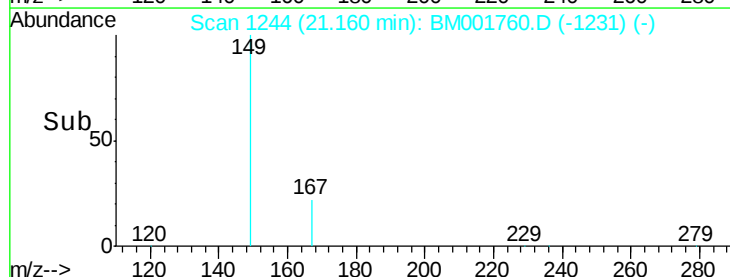
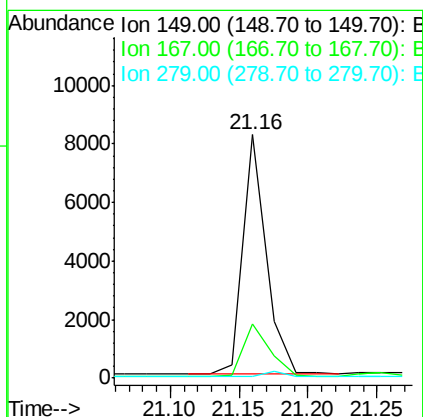
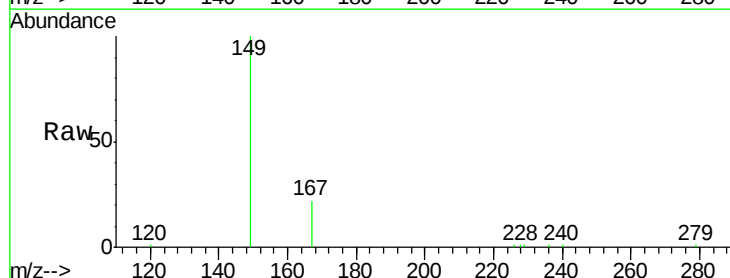
Instrument :
 BNA_M
 ClientSampleId :
 GW-2RE

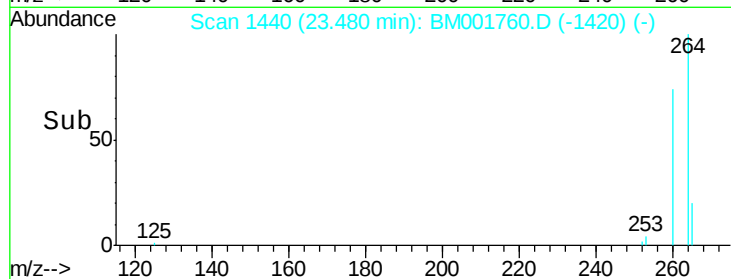
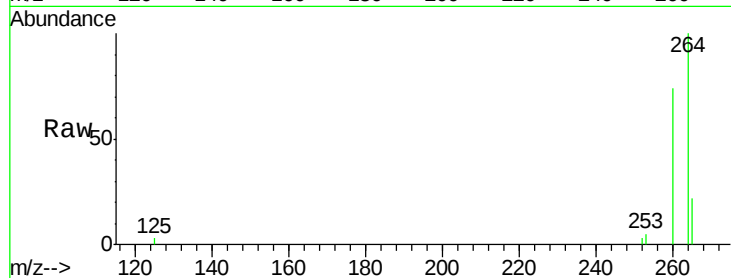
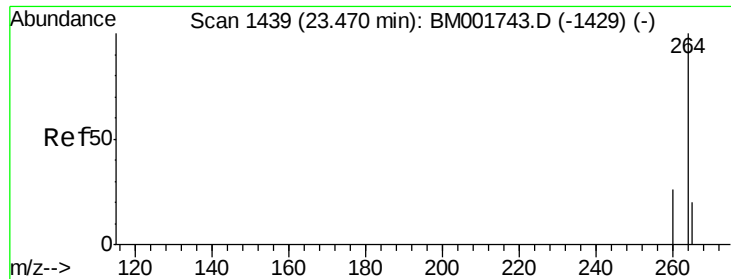
Tgt Ion:244 Resp: 430209
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.6 13.0
 122 21.2 10.6 15.8#



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 1.49 ng
 RT: 21.16 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BM001760.D
 Acq: 19 Jun 2015 13:56

Tgt Ion:149 Resp: 9594
 Ion Ratio Lower Upper
 149 100
 167 24.3 19.7 29.5
 279 2.3 1.6 2.4





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.48 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BM001760.D

Acq: 19 Jun 2015 13:56

Instrument :

BNA_M

ClientSampleId :

GW-2RE

Tgt Ion: 264 Resp: 17726

Ion Ratio Lower Upper

264 100

260 74.1 20.8 31.2#

265 21.9 16.8 25.2

