

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001758.D
 Acq On : 19 Jun 2015 12:44
 Operator : TP/IZ
 Sample : G2685-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 061715-P22-E-U-B

Quant Time: Jun 19 17:11:10 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

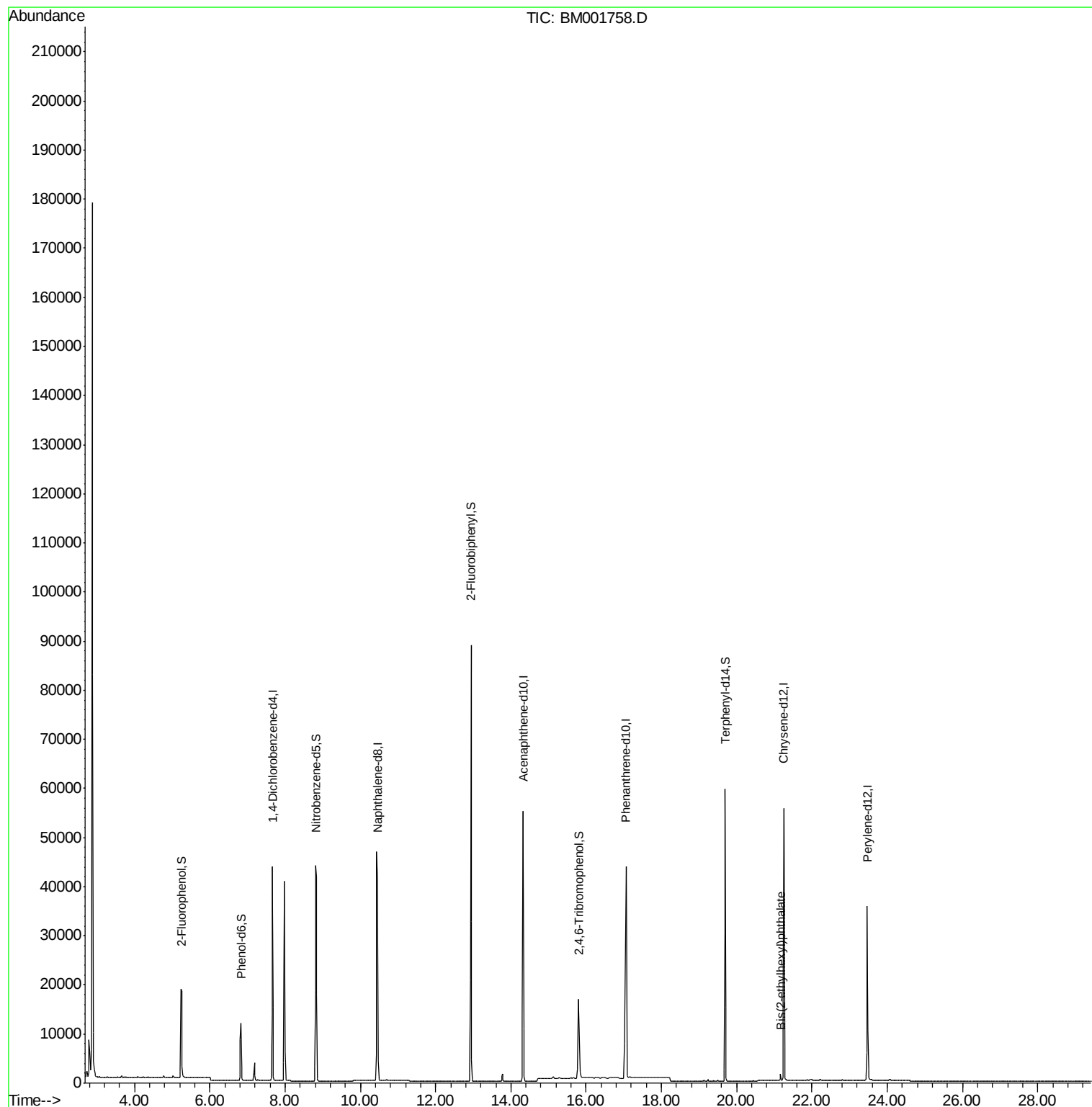
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	20736	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	77174	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	37738	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	87119	5.00	ng	0.00
25) Chrysene-d12	21.25	240	50693	5.00	ng	0.00
32) Perylene-d12	23.47	264	44066	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	17429	3.60	ng	0.00
5) Phenol-d6	6.83	99	13217	2.12	ng	0.00
7) Nitrobenzene-d5	8.83	82	40465	6.72	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	14334	12.16	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	89615	6.64	ng	0.00
27) Terphenyl-d14	19.70	244	58531	7.84	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.16	149	1246	0.14	ng	Qvalue 99

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

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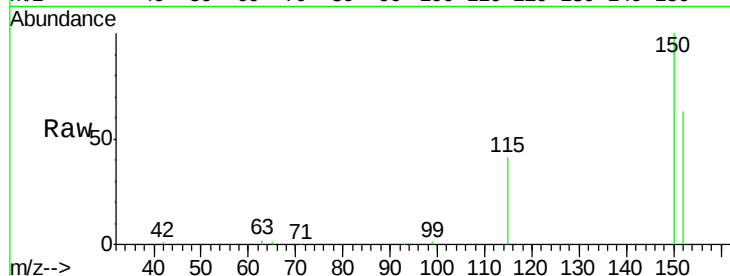


#1

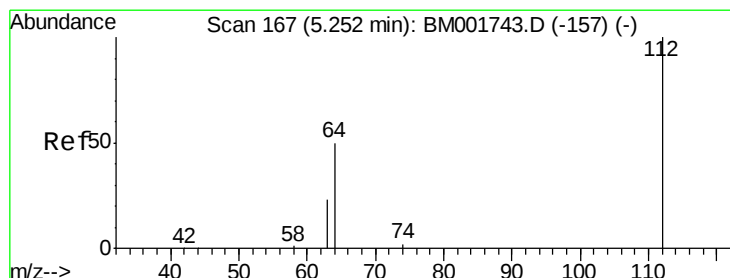
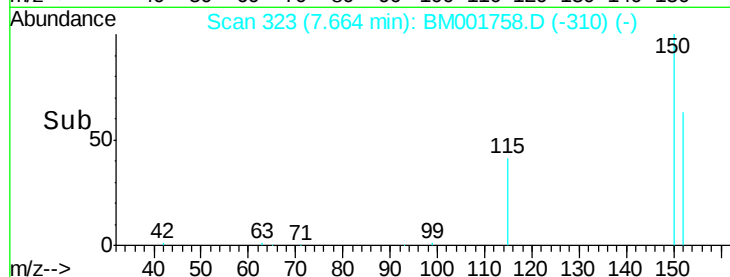
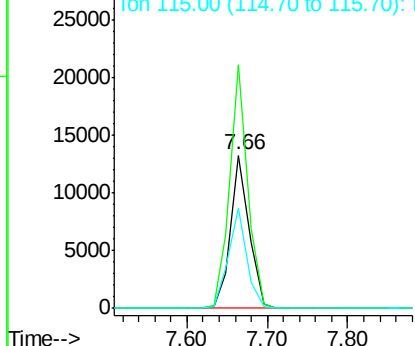
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001758.D
Acq: 19 Jun 2015 12:44

Instrument :
BNA_M
ClientSampleId :
061715-P22-E-U-B

Tgt Ion:152 Resp: 20736
Ion Ratio Lower Upper
152 100
150 158.8 127.5 191.3
115 65.2 53.2 79.8



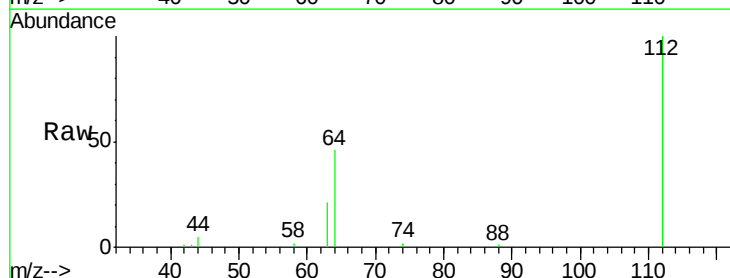
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



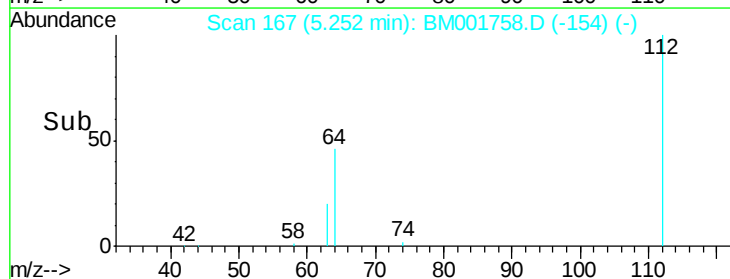
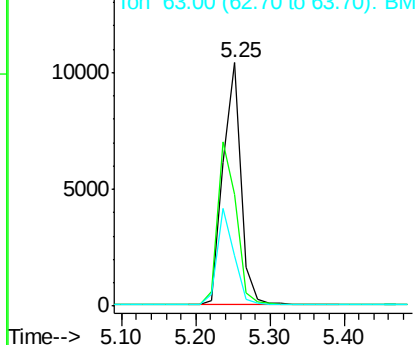
#4

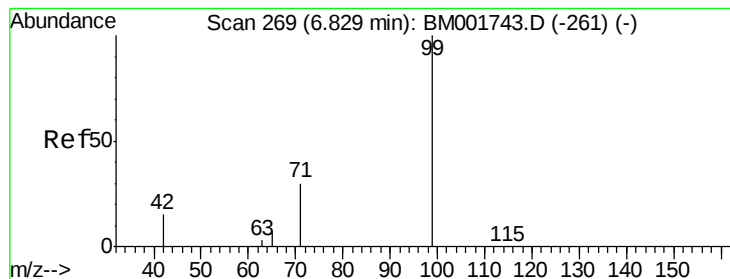
2-Fluorophenol
Concen: 3.60 ng
RT: 5.25 min Scan# 167
Delta R.T. 0.00 min
Lab File: BM001758.D
Acq: 19 Jun 2015 12:44

Tgt Ion:112 Resp: 17429
Ion Ratio Lower Upper
112 100
64 69.4 55.6 83.4
63 37.9 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: 2.12 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-B

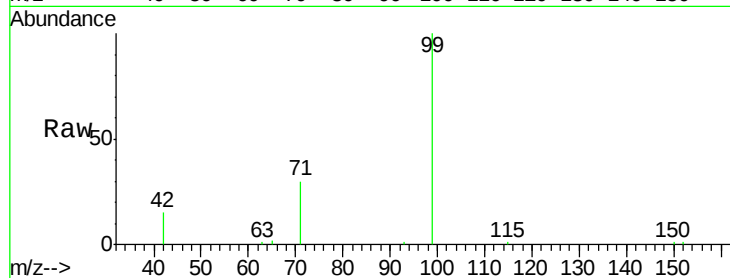
Tgt Ion: 99 Resp: 13217

Ion Ratio Lower Upper

99 100

42 25.4 21.4 32.0

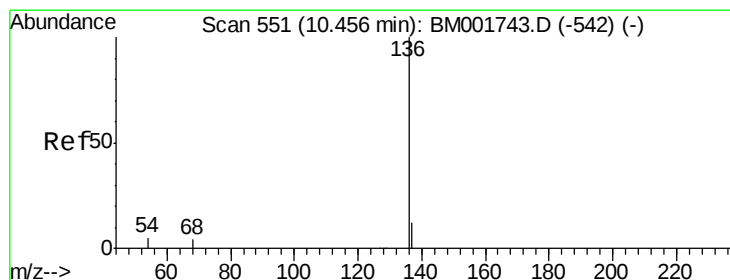
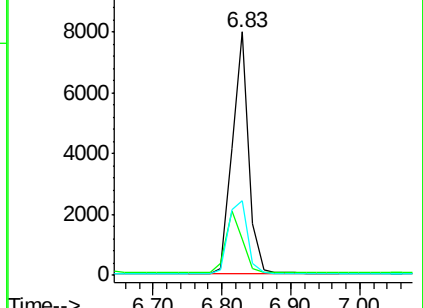
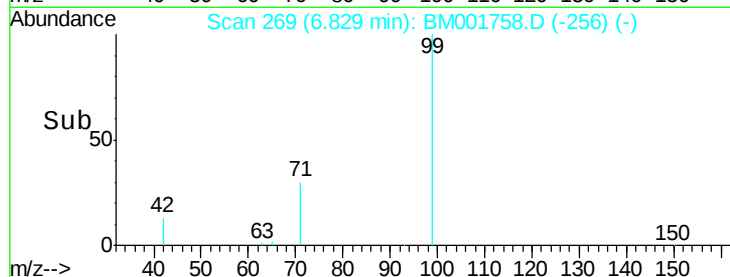
71 35.7 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001743.D (-261) (-)

Ion 42.00 (41.70 to 42.70): BM001743.D (-261) (-)

Ion 71.00 (70.70 to 71.70): BM001743.D (-261) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Tgt Ion: 136 Resp: 77174

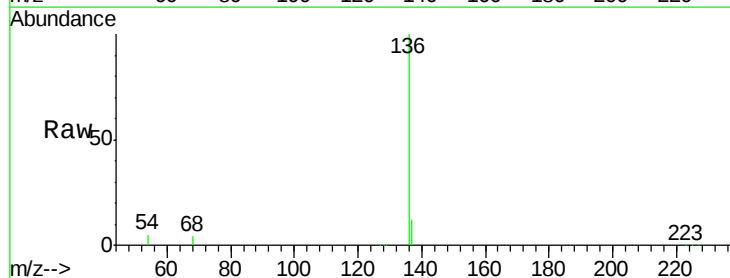
Ion Ratio Lower Upper

136 100

137 11.8 9.4 14.0

54 5.4 4.4 6.6

68 3.9 3.1 4.7

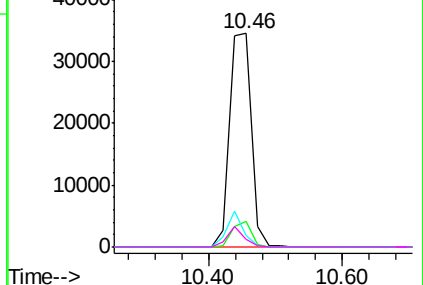
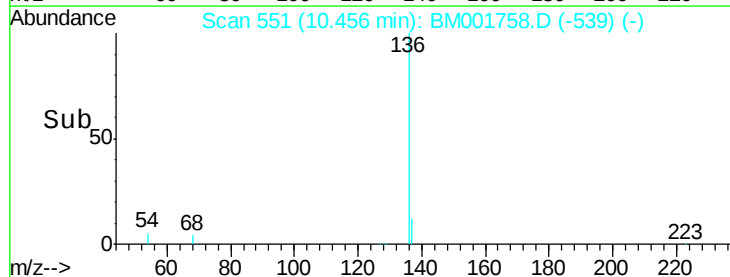


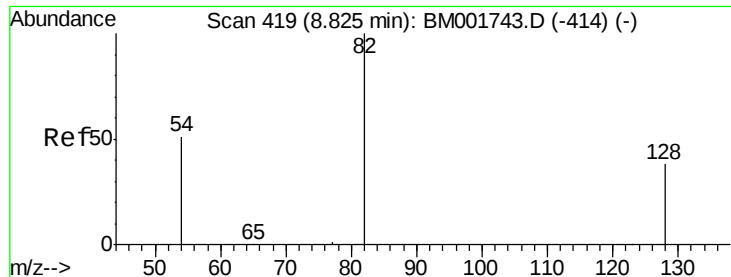
Abundance Ion 136.00 (135.70 to 136.70): BM001743.D (-542) (-)

Ion 137.00 (136.70 to 137.70): BM001743.D (-542) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-542) (-)

Ion 68.00 (67.70 to 68.70): BM001743.D (-542) (-)





#7

Nitrobenzene-d5

Concen: 6.72 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-B

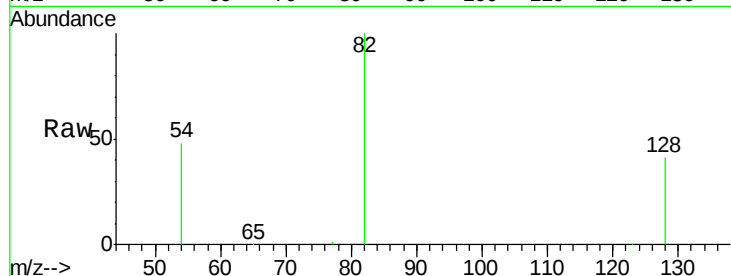
Tgt Ion: 82 Resp: 40465

Ion Ratio Lower Upper

82 100

128 40.5 31.3 46.9

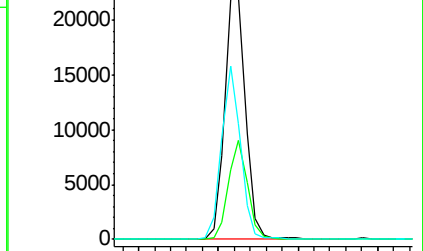
54 47.7 41.9 62.9



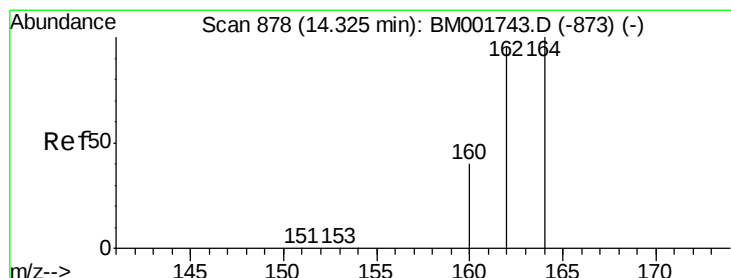
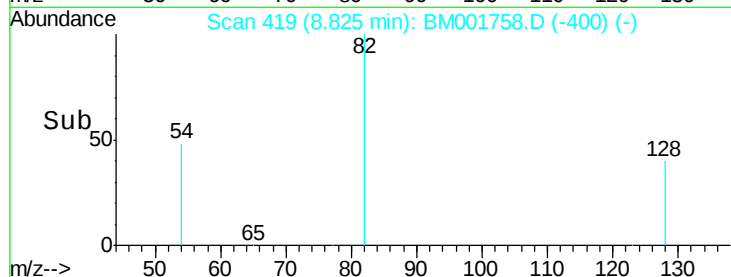
Abundance Ion 82.00 (81.70 to 82.70): BM001743.D (-414) (-)

Ion 128.00 (127.70 to 128.70): BM001743.D (-414) (-)

Ion 54.00 (53.70 to 54.70): BM001743.D (-414) (-)



Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

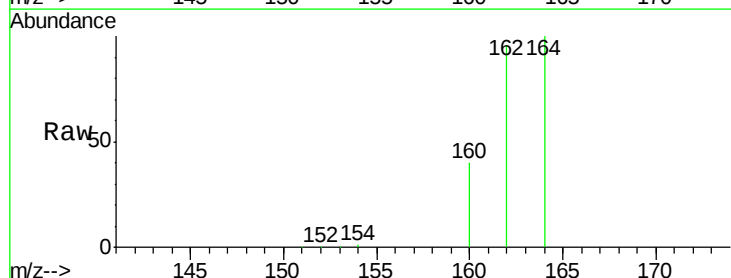
Tgt Ion: 164 Resp: 37738

Ion Ratio Lower Upper

164 100

162 95.6 76.6 114.8

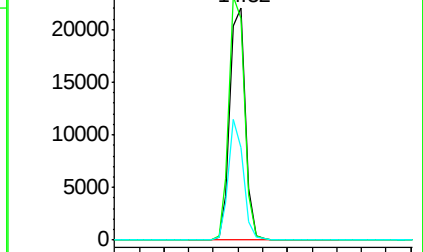
160 39.6 31.8 47.8



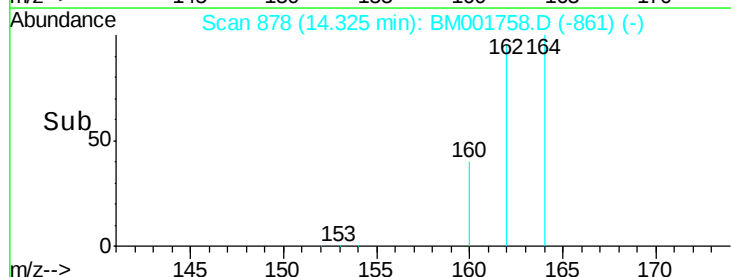
Abundance Ion 164.00 (163.70 to 164.70): BM001743.D (-873) (-)

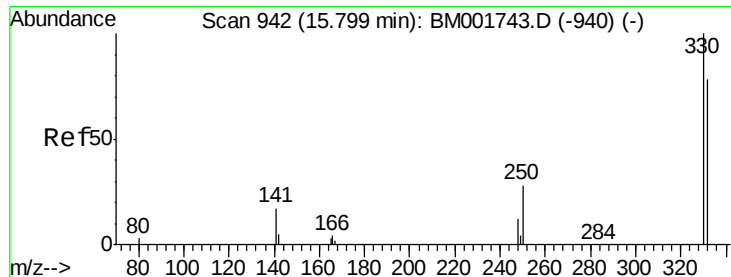
Ion 162.00 (161.70 to 162.70): BM001743.D (-873) (-)

Ion 160.00 (159.70 to 160.70): BM001743.D (-873) (-)



Time-->

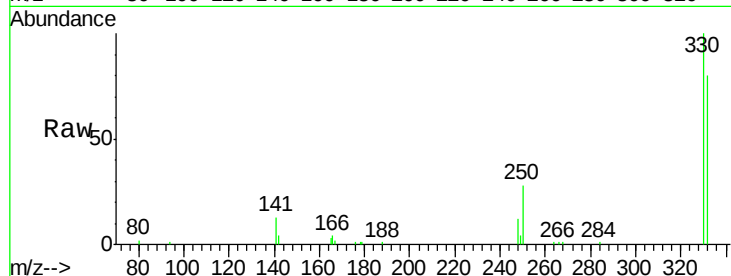




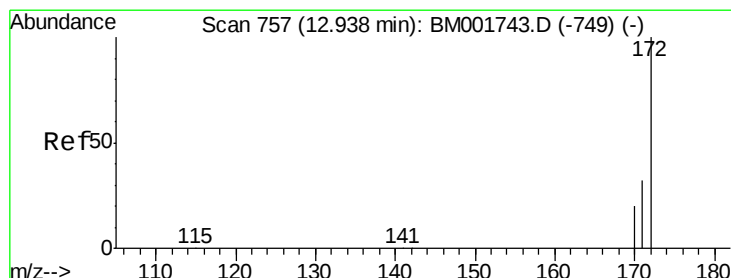
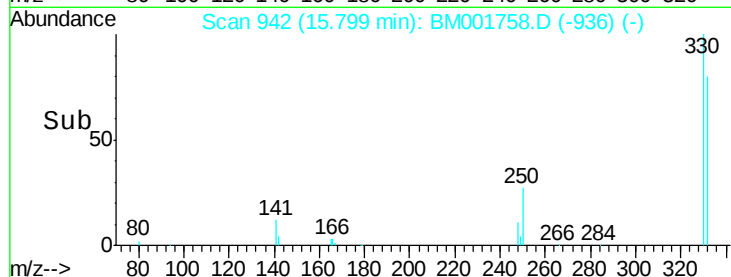
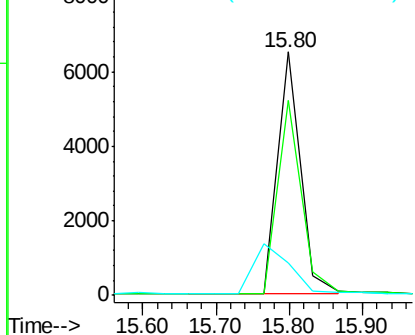
#13
 2,4,6-Tribromophenol
 Concen: 12.16 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001758.D
 Acq: 19 Jun 2015 12:44

Instrument :
 BNA_M
 ClientSampleId :
 061715-P22-E-U-B

Tgt Ion:330 Resp: 14334
 Ion Ratio Lower Upper
 330 100
 332 83.3 65.8 98.8
 141 0.0 0.0 0.0

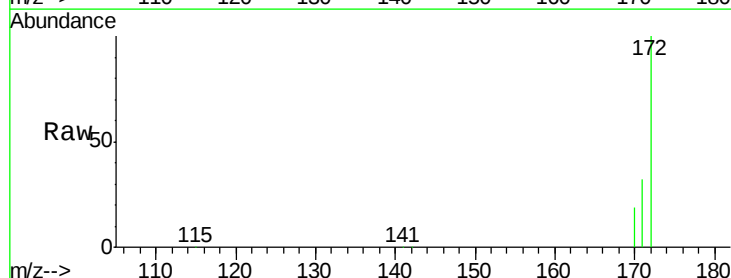


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

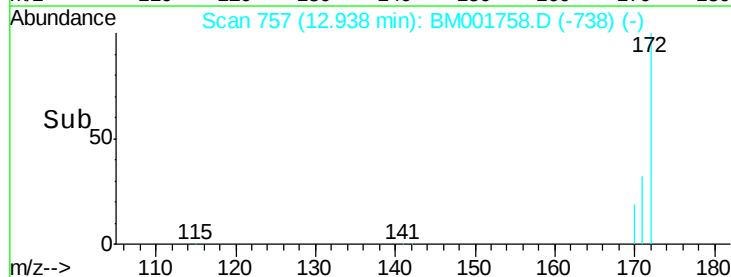
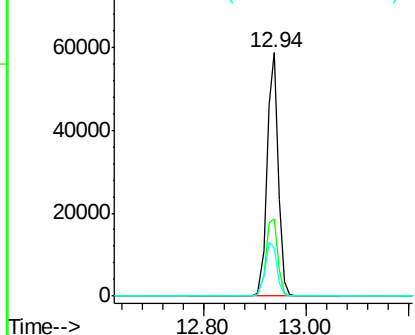


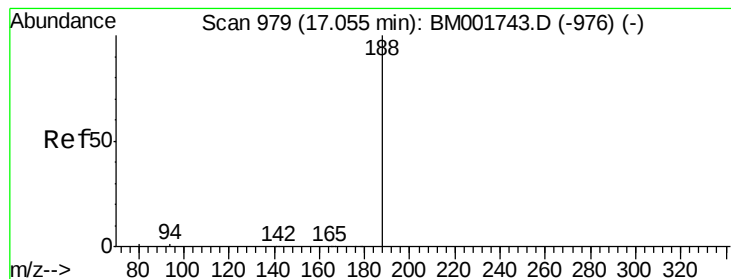
#14
 2-Fluorobiphenyl
 Concen: 6.64 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001758.D
 Acq: 19 Jun 2015 12:44

Tgt Ion:172 Resp: 89615
 Ion Ratio Lower Upper
 172 100
 171 31.6 26.2 39.2
 170 19.5 16.6 24.8



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





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-B

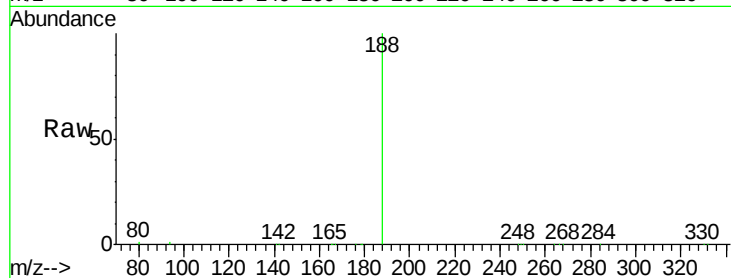
Tgt Ion:188 Resp: 87119

Ion Ratio Lower Upper

188 100

94 1.3 1.3 1.9

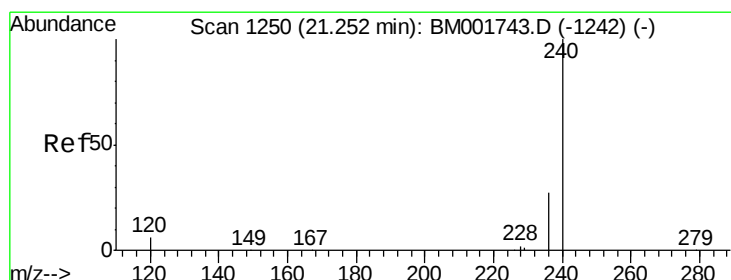
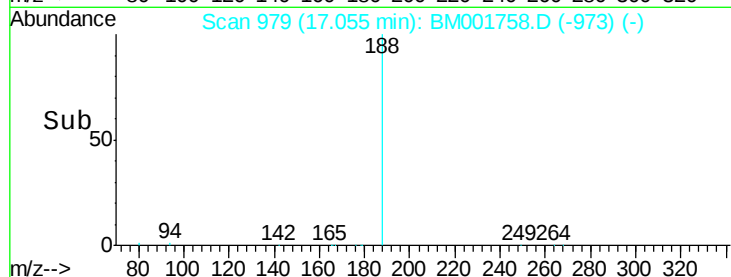
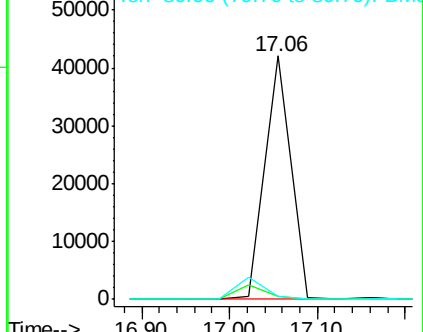
80 1.1 1.0 1.6



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: BM001758.D

Acq: 19 Jun 2015 12:44

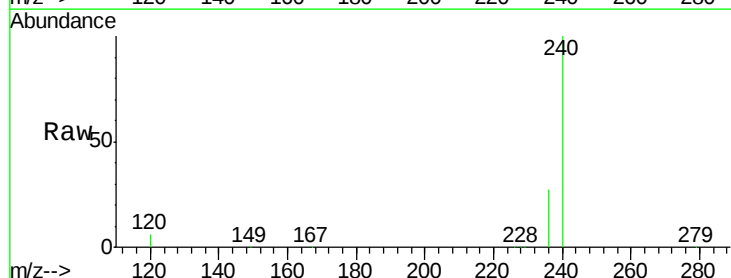
Tgt Ion:240 Resp: 50693

Ion Ratio Lower Upper

240 100

120 5.7 4.7 7.1

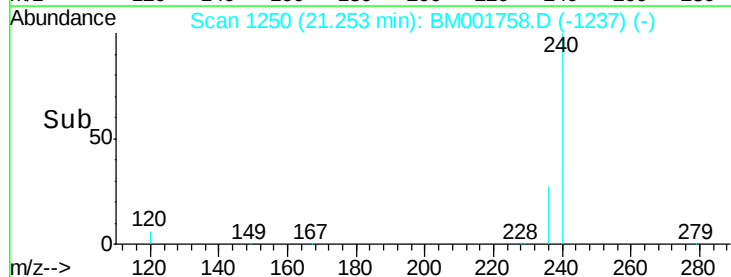
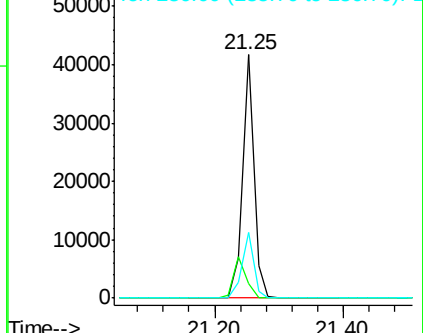
236 27.1 21.6 32.4

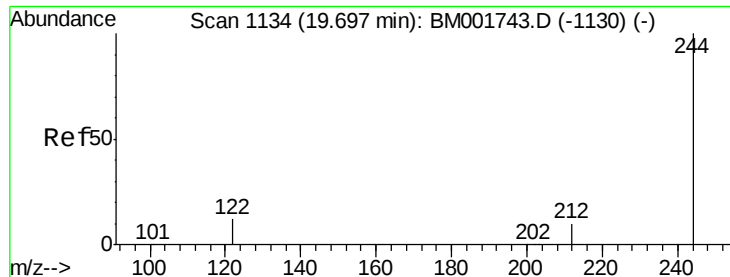


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 7.84 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-B

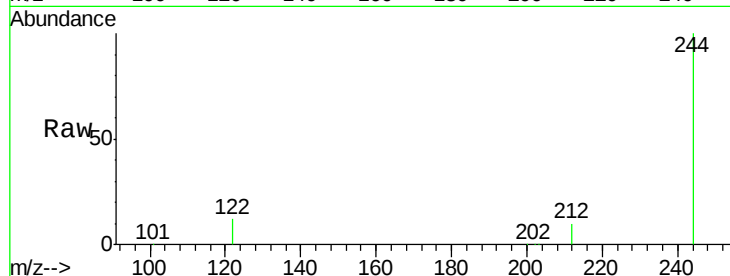
Tgt Ion:244 Resp: 58531

Ion Ratio Lower Upper

244 100

212 9.8 8.6 13.0

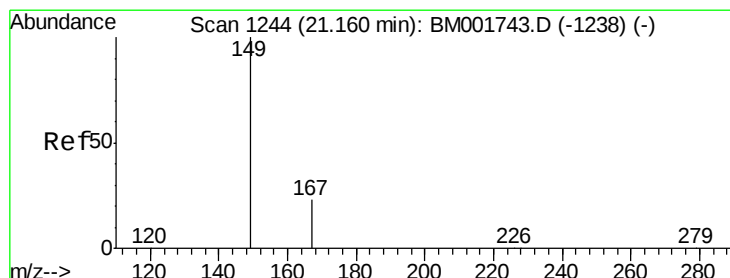
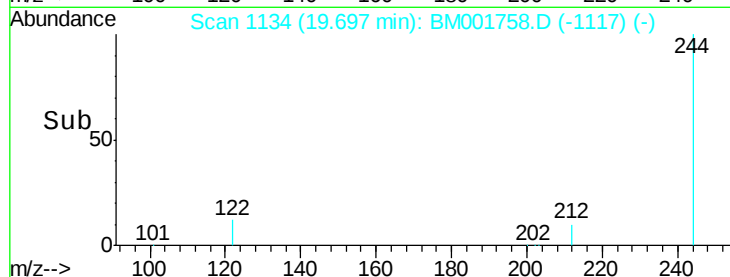
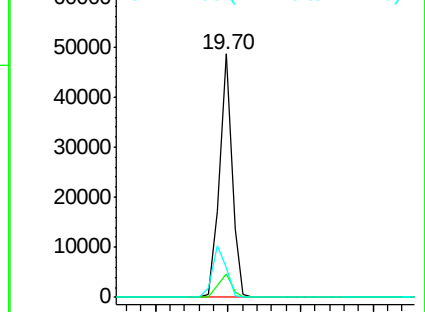
122 12.3 10.6 15.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.14 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

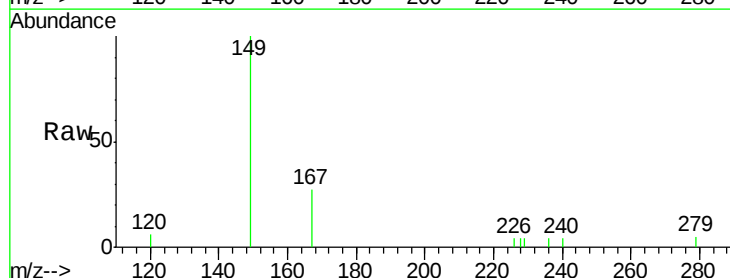
Tgt Ion:149 Resp: 1246

Ion Ratio Lower Upper

149 100

167 24.1 19.7 29.5

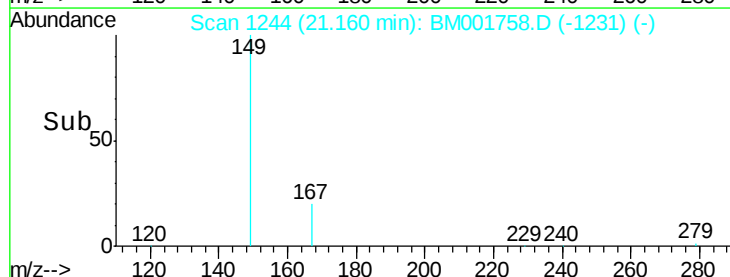
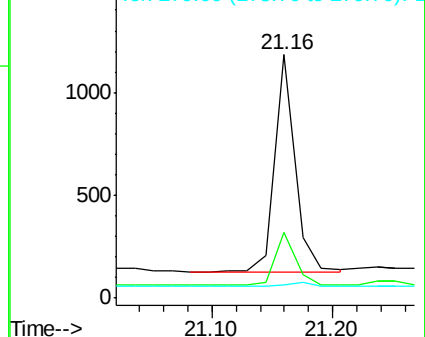
279 1.9 1.6 2.4

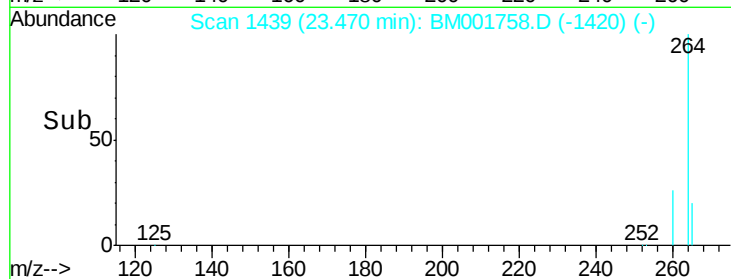
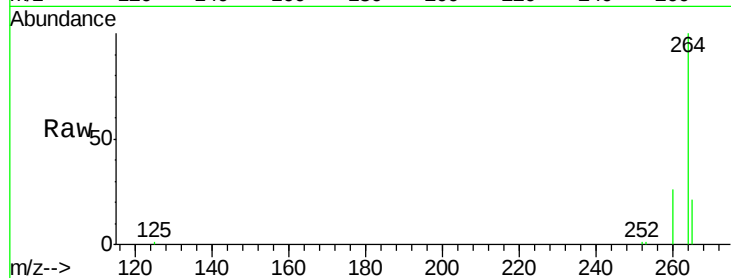
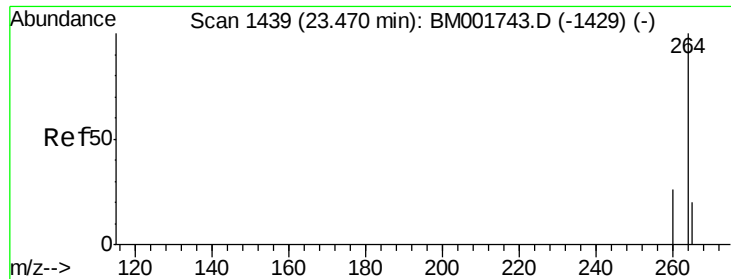


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BM001758.D

Acq: 19 Jun 2015 12:44

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-B

Tgt Ion:264 Resp: 44066

Ion Ratio Lower Upper

264 100

260 26.1 20.8 31.2

265 21.2 16.8 25.2

