

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001759.D
 Acq On : 19 Jun 2015 13:20
 Operator : TP/IZ
 Sample : G2685-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jun 19 17:13:18 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

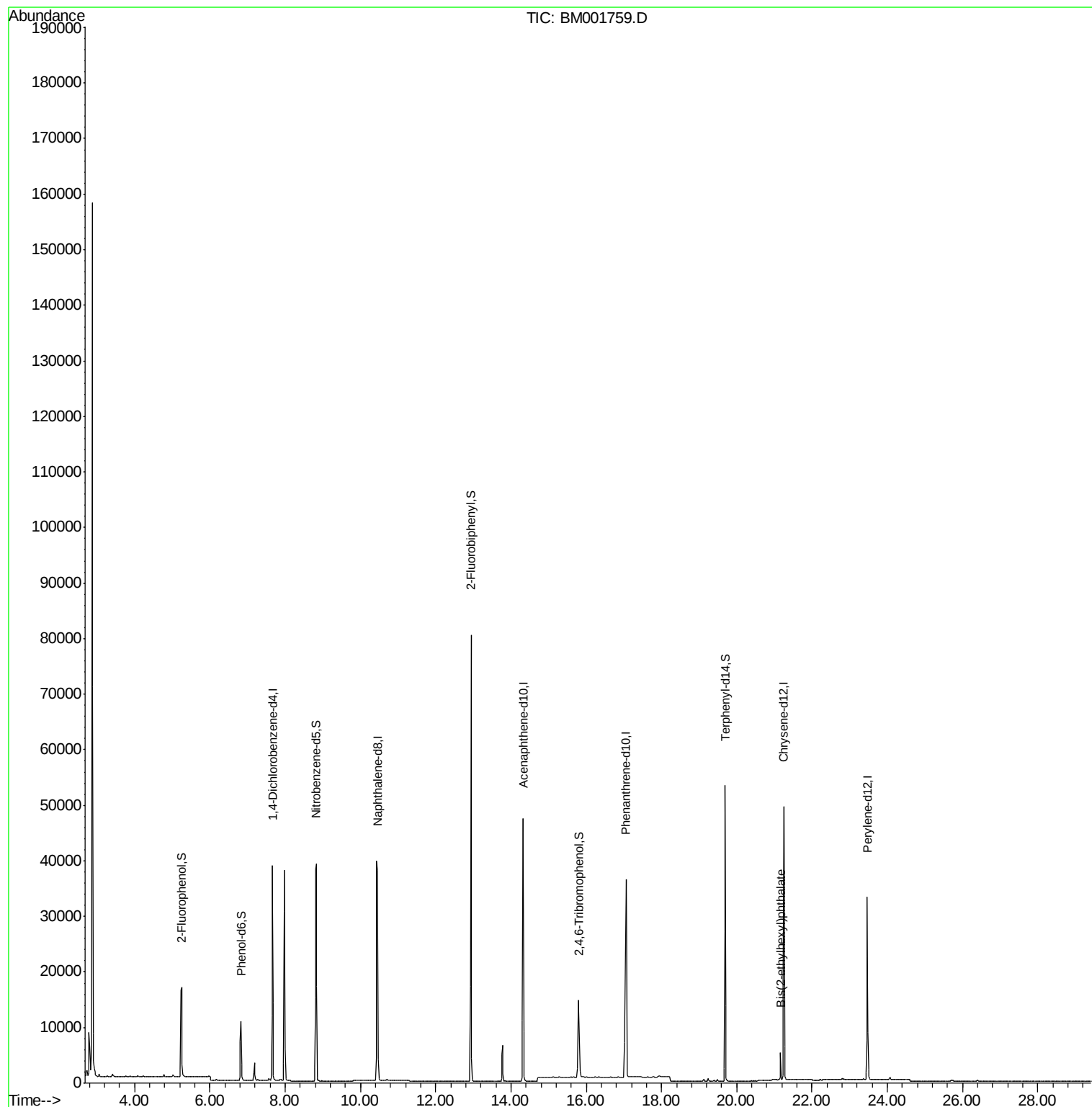
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	18531	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	67638	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	32027	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	72042	5.00	ng	0.00
25) Chrysene-d12	21.25	240	46532	5.00	ng	0.00
32) Perylene-d12	23.47	264	41935	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	15575	3.60	ng	0.00
5) Phenol-d6	6.83	99	11672	2.09	ng	0.00
7) Nitrobenzene-d5	8.83	82	36230	6.86	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	12215	12.21	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	78527	6.86	ng	0.00
27) Terphenyl-d14	19.70	244	52371	7.64	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.16	149	4424	0.55	ng	Qvalue 100

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

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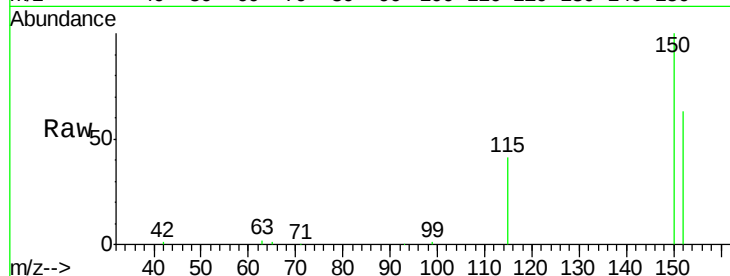




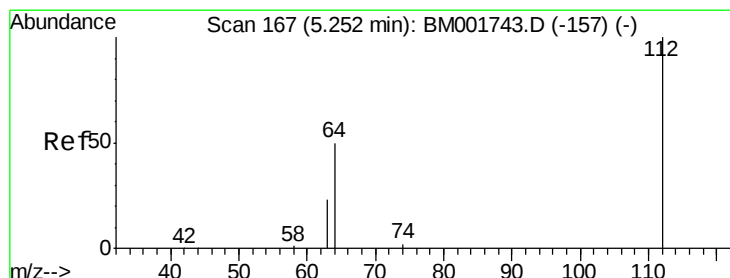
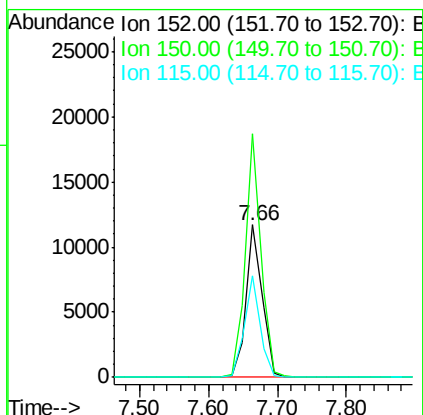
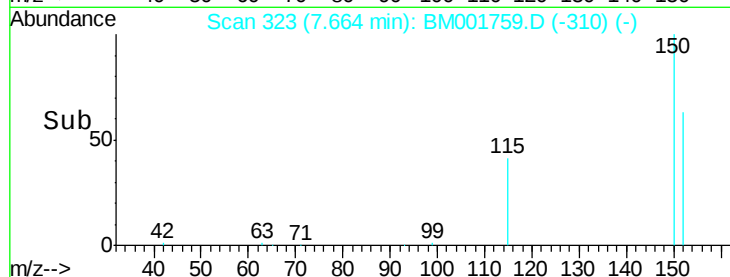
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.66 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

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

Tgt Ion:152 Resp: 18531
 Ion Ratio Lower Upper
 152 100
 150 159.5 127.5 191.3
 115 66.1 53.2 79.8

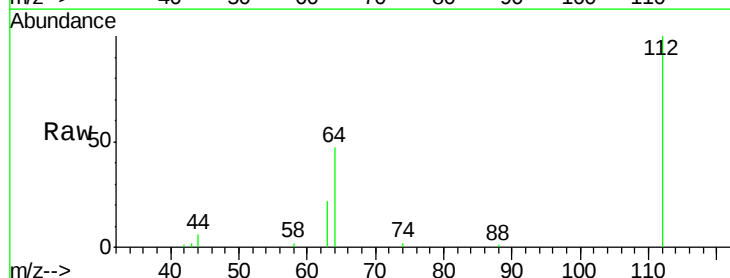


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

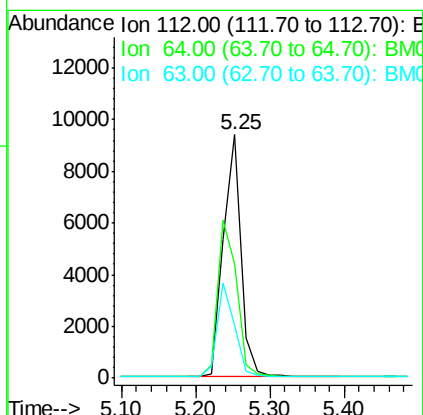
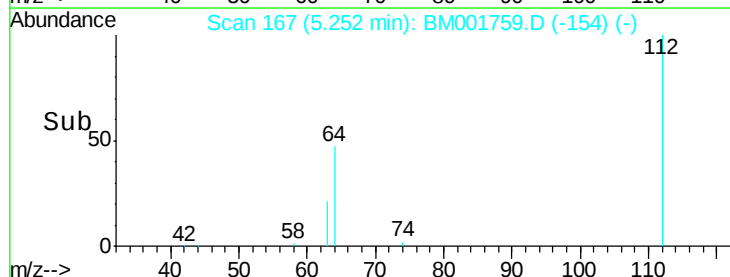


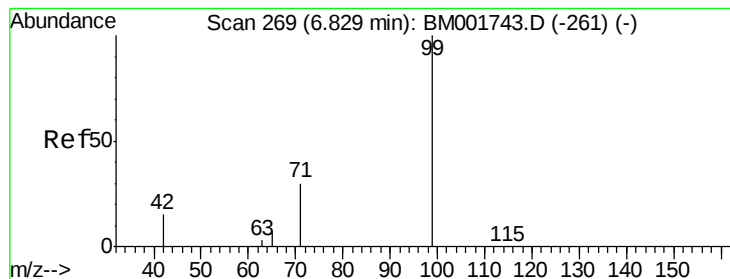
#4
 2-Fluorophenol
 Concen: 3.60 ng
 RT: 5.25 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

Tgt Ion:112 Resp: 15575
 Ion Ratio Lower Upper
 112 100
 64 69.3 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: 2.09 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001759.D

Acq: 19 Jun 2015 13:20

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-S

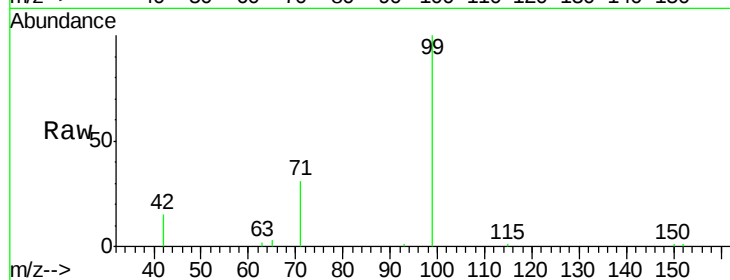
Tgt Ion: 99 Resp: 11672

Ion Ratio Lower Upper

99 100

42 25.2 21.4 32.0

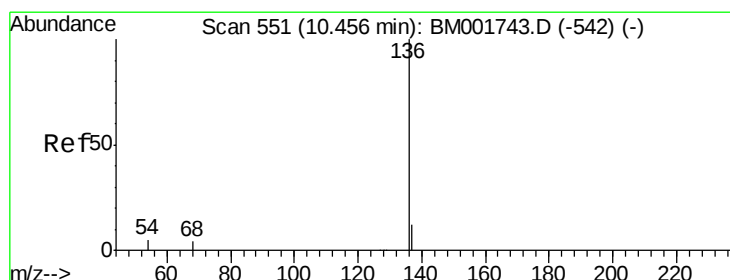
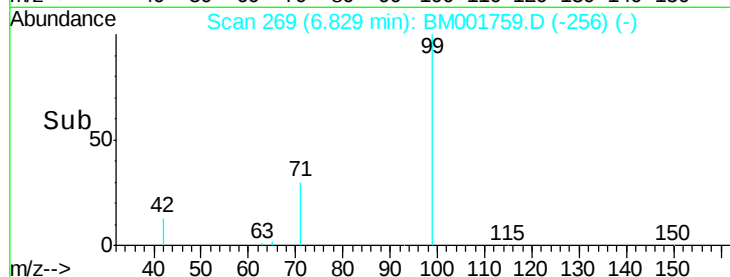
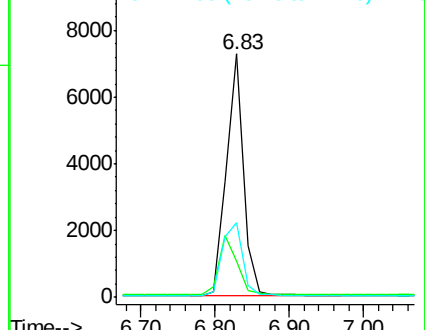
71 35.4 28.3 42.5



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: BM001759.D

Acq: 19 Jun 2015 13:20

Tgt Ion: 136 Resp: 67638

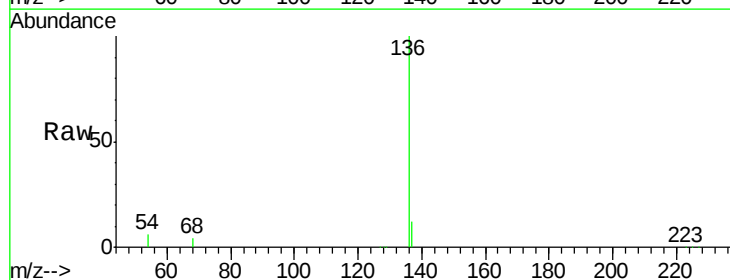
Ion Ratio Lower Upper

136 100

137 11.7 9.4 14.0

54 5.6 4.4 6.6

68 4.0 3.1 4.7

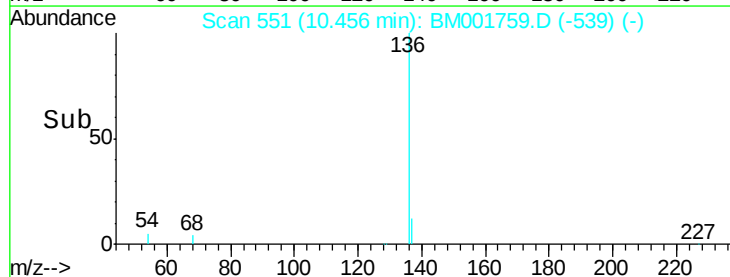
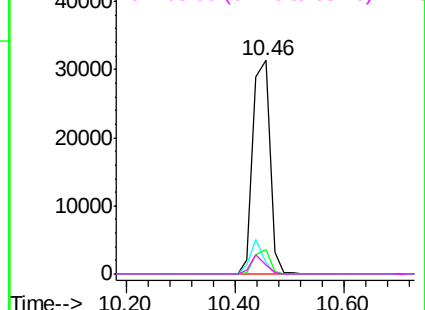


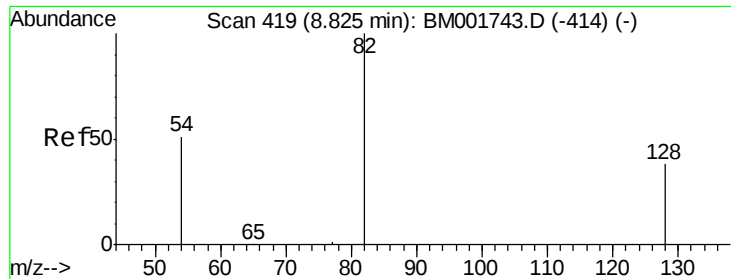
Abundance Ion 136.00 (135.70 to 136.70): BM001743.D (-542) (-)

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) (-)

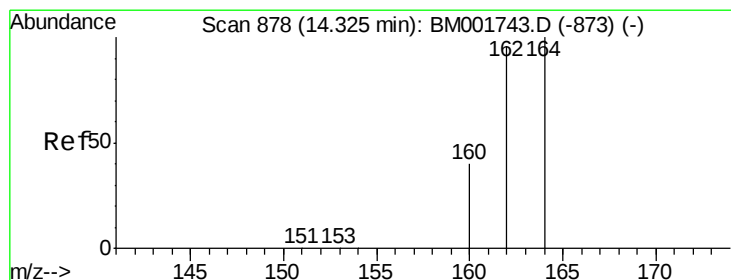
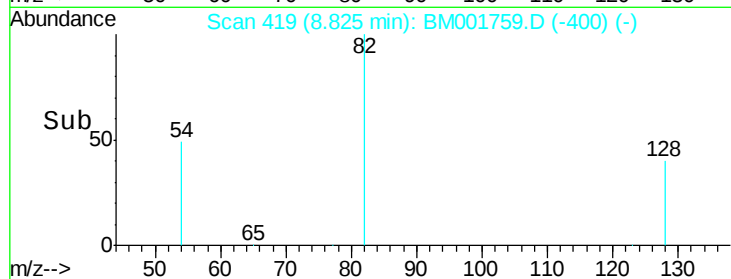
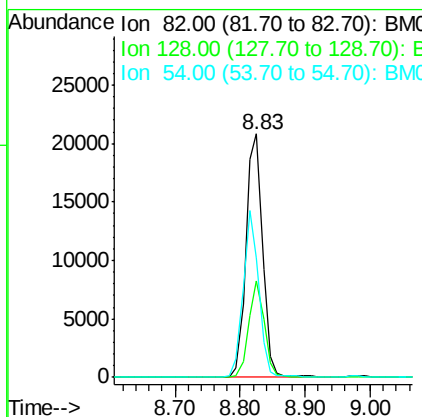
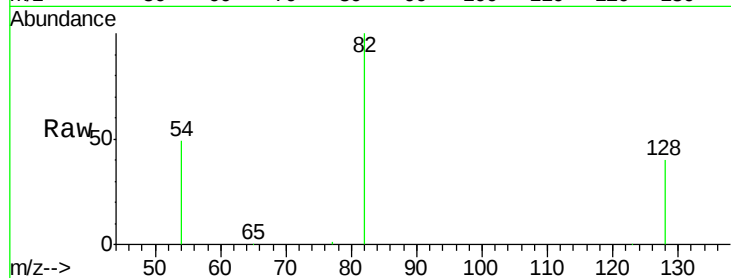




#7
 Nitrobenzene-d5
 Concen: 6.86 ng
 RT: 8.83 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

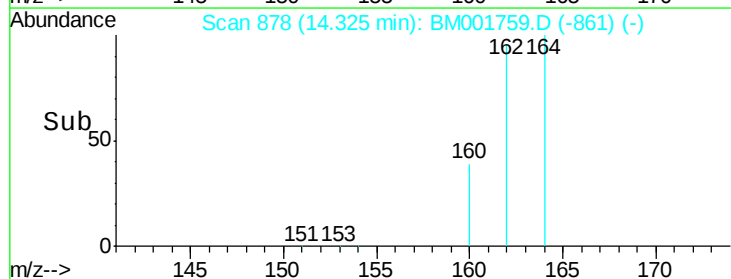
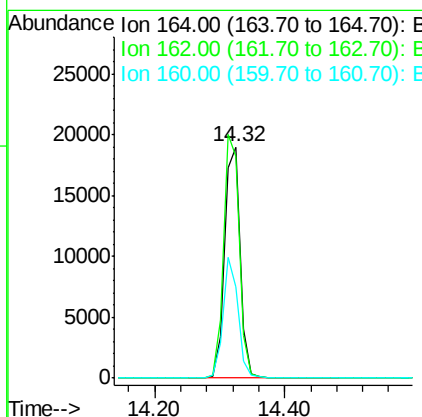
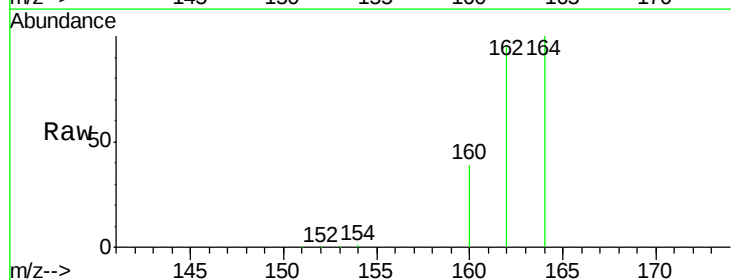
Instrument :
 BNA_M
 ClientSampleId :
 061715-P22-E-U-S

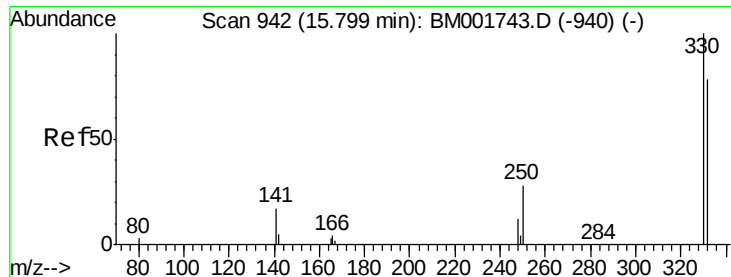
Tgt Ion: 82 Resp: 36230
 Ion Ratio Lower Upper
 82 100
 128 39.6 31.3 46.9
 54 48.9 41.9 62.9



#12
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.32 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

Tgt Ion: 164 Resp: 32027
 Ion Ratio Lower Upper
 164 100
 162 95.7 76.6 114.8
 160 39.5 31.8 47.8

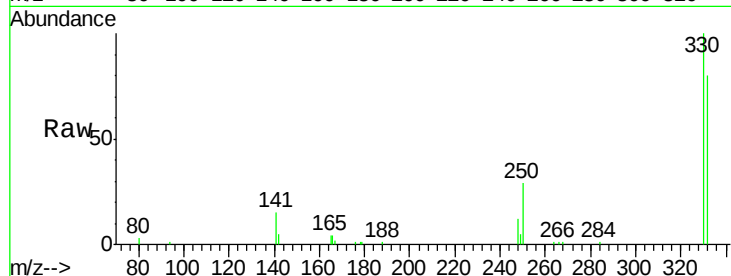




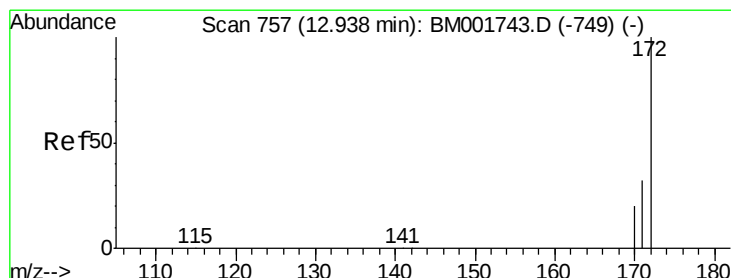
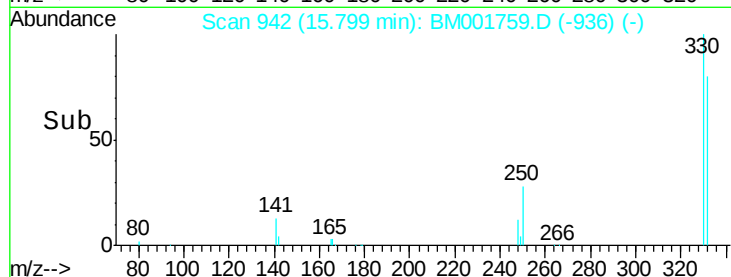
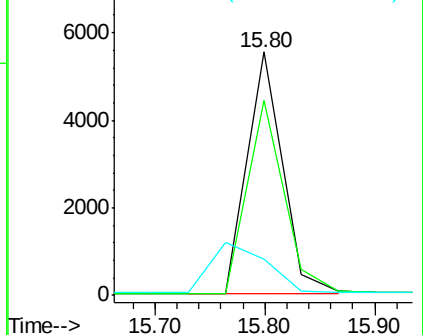
#13
 2,4,6-Tribromophenol
 Concen: 12.21 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

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

Tgt Ion:330 Resp: 12215
 Ion Ratio Lower Upper
 330 100
 332 83.3 65.8 98.8
 141 0.0 0.0 0.0

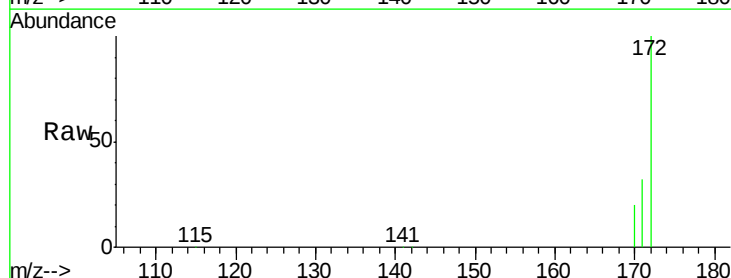


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

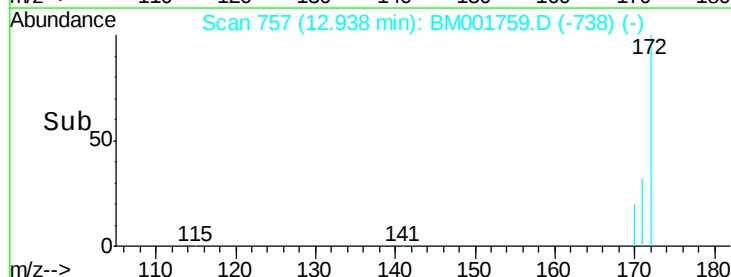
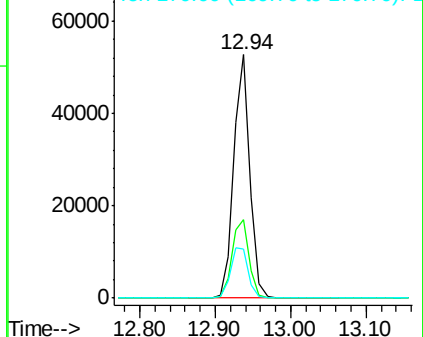


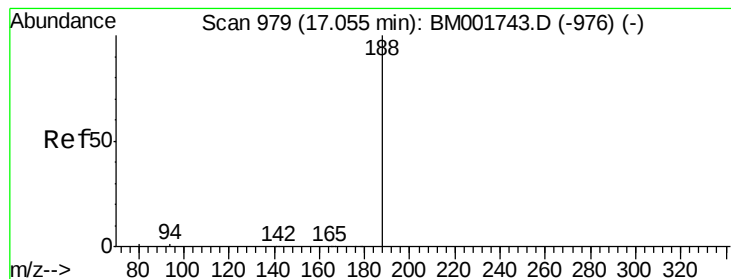
#14
 2-Fluorobiphenyl
 Concen: 6.86 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001759.D
 Acq: 19 Jun 2015 13:20

Tgt Ion:172 Resp: 78527
 Ion Ratio Lower Upper
 172 100
 171 32.3 26.2 39.2
 170 20.0 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: BM001759.D

Acq: 19 Jun 2015 13:20

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-S

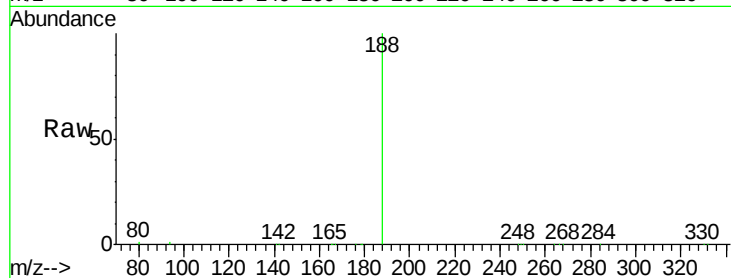
Tgt Ion:188 Resp: 72042

Ion Ratio Lower Upper

188 100

94 1.4 1.3 1.9

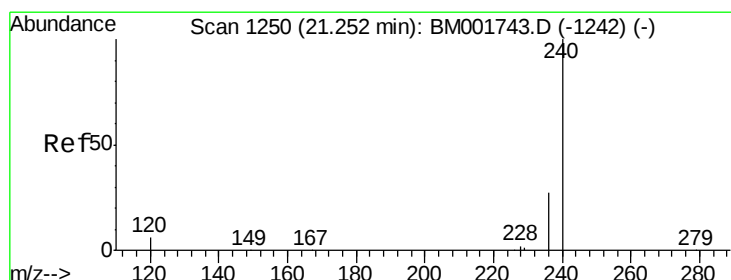
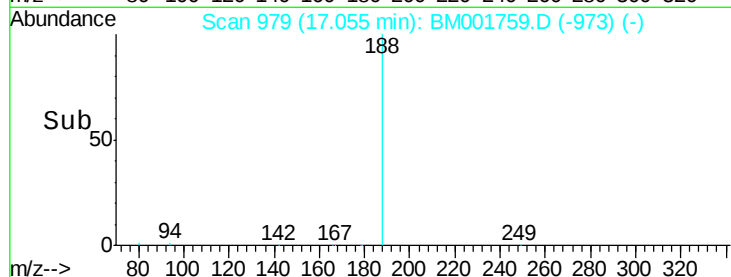
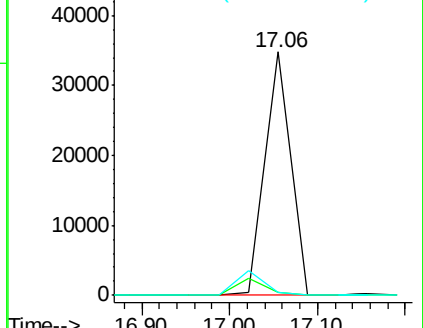
80 1.1 1.0 1.6



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: BM001759.D

Acq: 19 Jun 2015 13:20

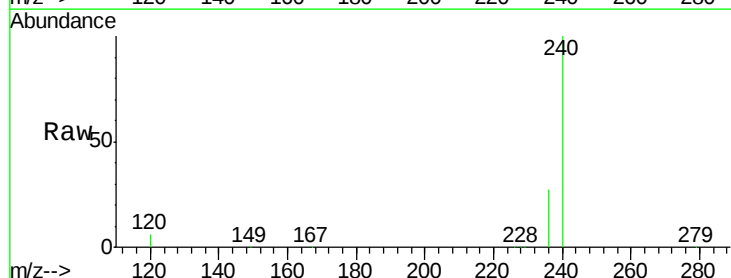
Tgt Ion:240 Resp: 46532

Ion Ratio Lower Upper

240 100

120 5.8 4.7 7.1

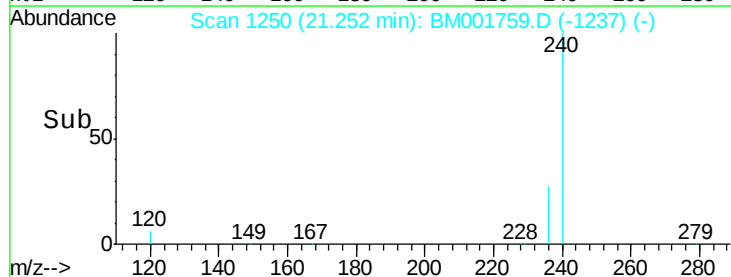
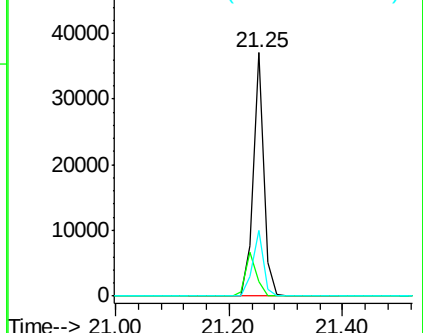
236 26.9 21.6 32.4

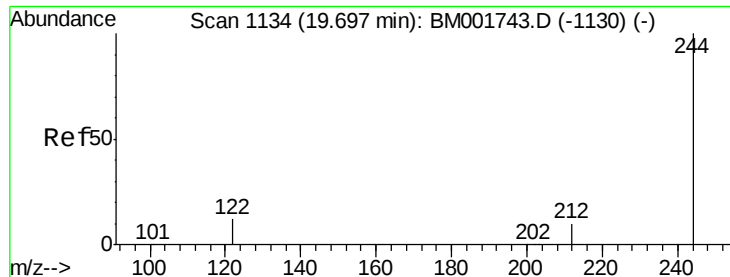


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 7.64 ng

RT: 19.70 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BM001759.D

Acq: 19 Jun 2015 13:20

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-S

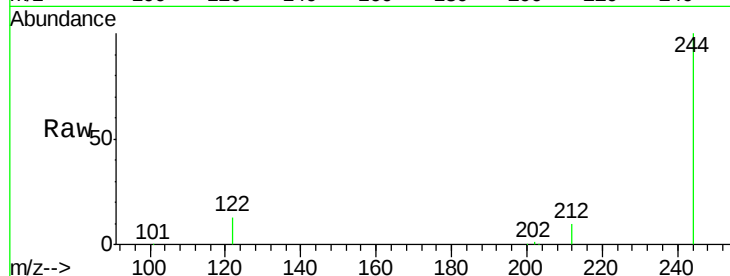
Tgt Ion:244 Resp: 52371

Ion Ratio Lower Upper

244 100

212 10.0 8.6 13.0

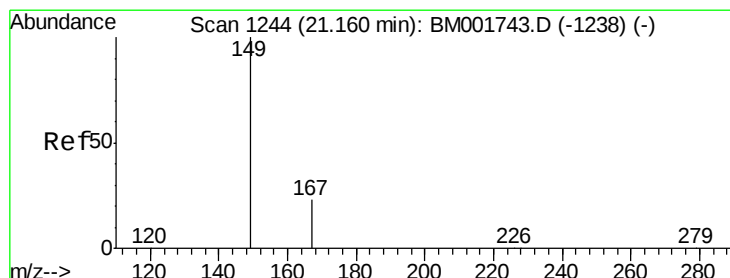
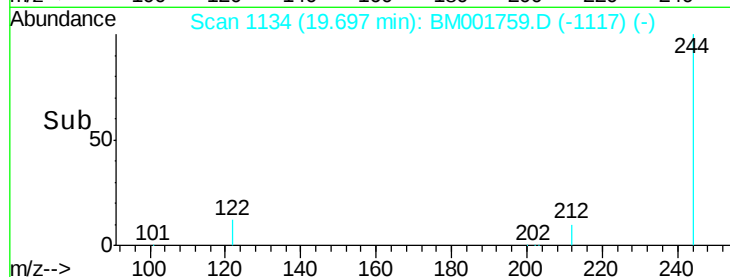
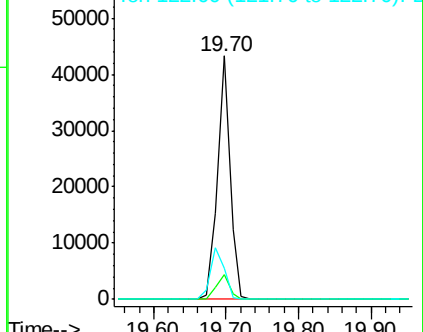
122 12.6 10.6 15.8



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: 0.55 ng

RT: 21.16 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BM001759.D

Acq: 19 Jun 2015 13:20

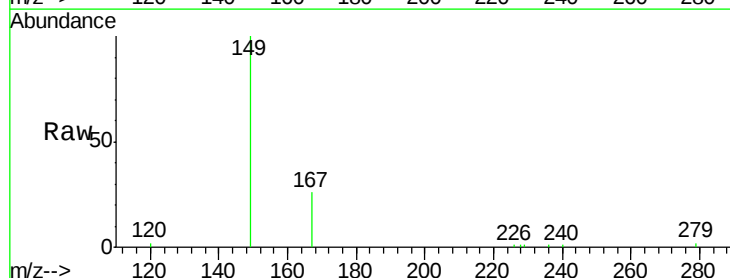
Tgt Ion:149 Resp: 4424

Ion Ratio Lower Upper

149 100

167 24.8 19.7 29.5

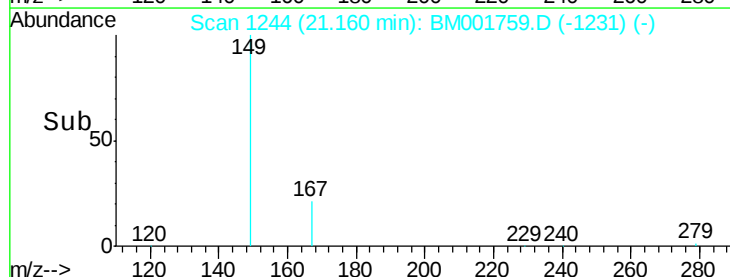
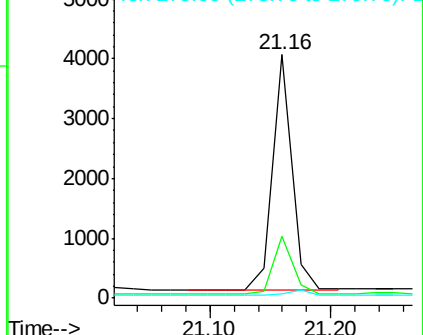
279 2.0 1.6 2.4

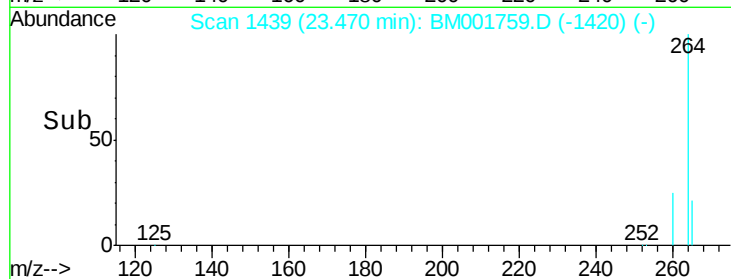
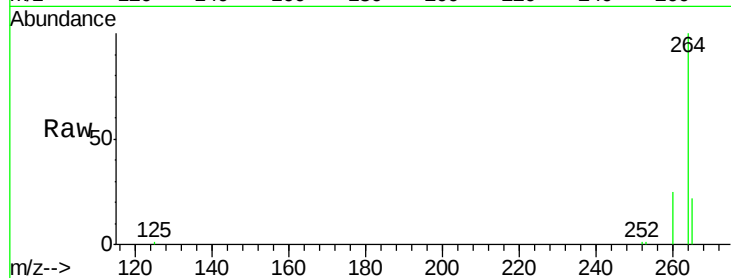
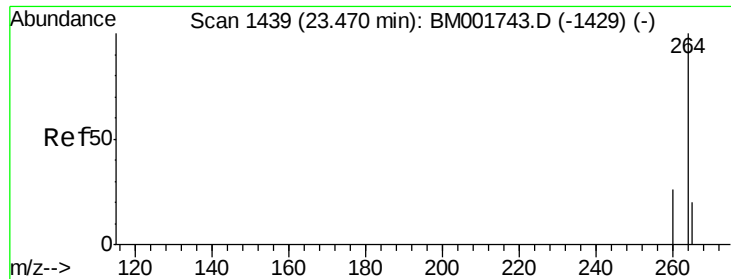


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM001759.D

Acq: 19 Jun 2015 13:20

Instrument :

BNA_M

ClientSampleId :

061715-P22-E-U-S

Tgt Ion:264 Resp: 41935

Ion Ratio Lower Upper

264 100

260 25.4 20.8 31.2

265 21.5 16.8 25.2

