

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
 Data File : BM001749.D
 Acq On : 18 Jun 2015 22:35
 Operator : TP/IZ
 Sample : PB84083BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB84083BL

Quant Time: Jun 19 05:14:54 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	14170	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	51577	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	24646	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	63783	5.00	ng	0.00
25) Chrysene-d12	21.25	240	38516	5.00	ng	0.00
32) Perylene-d12	23.47	264	35453	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	42375	12.79	ng	0.00
5) Phenol-d6	6.83	99	54757	12.84	ng	0.00
7) Nitrobenzene-d5	8.83	82	32472	8.07	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	9388	12.20	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	71827	8.15	ng	0.00
27) Terphenyl-d14	19.70	244	46916	8.27	ng	0.00

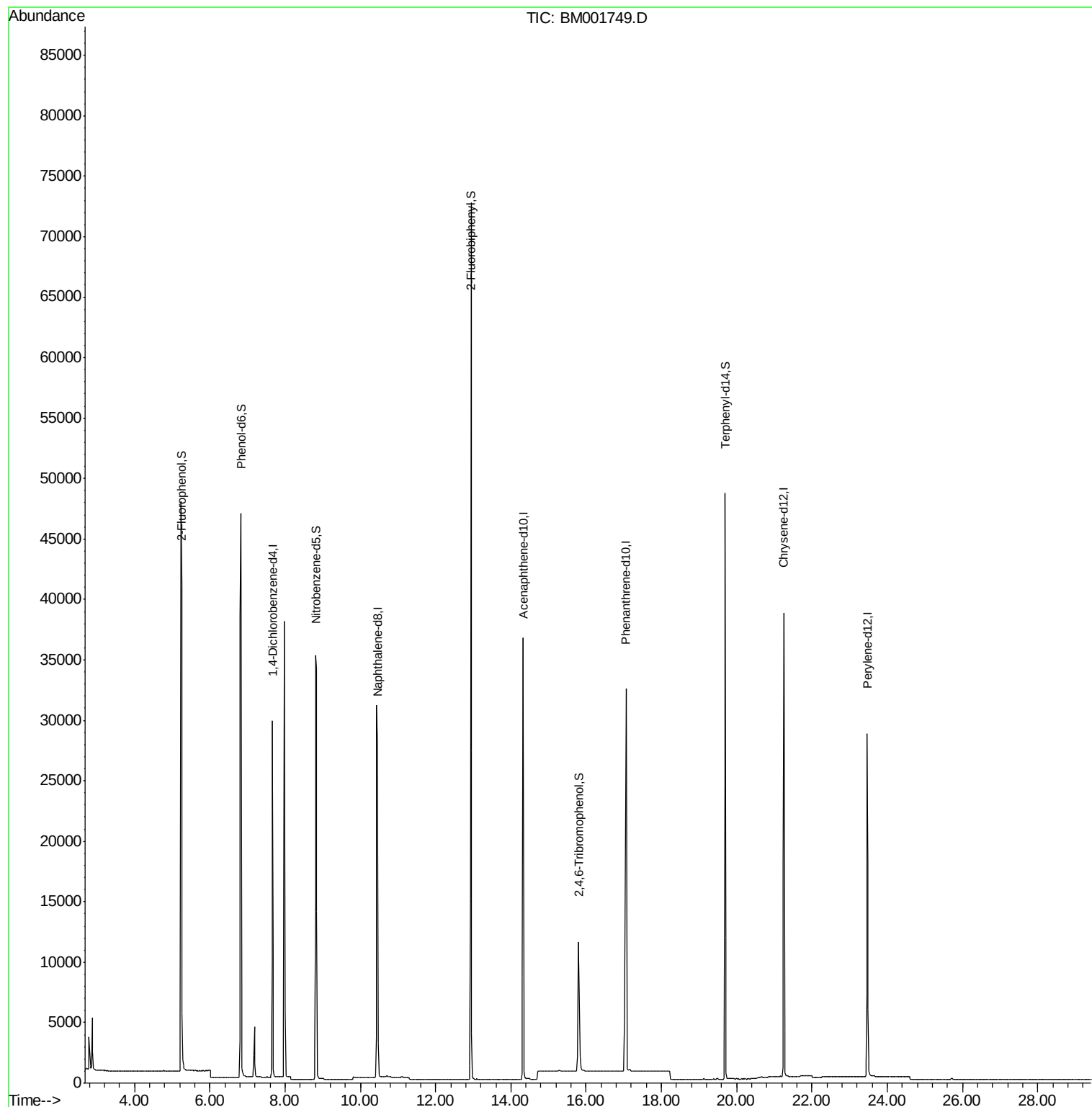
Target Compounds	Qvalue
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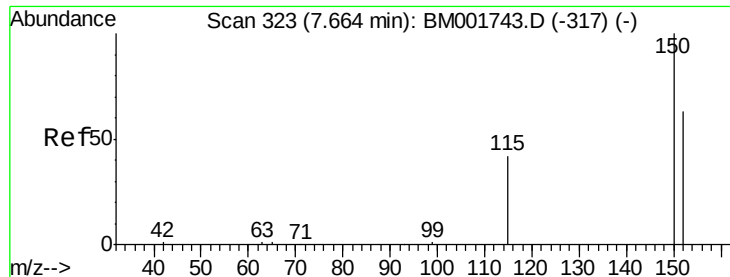
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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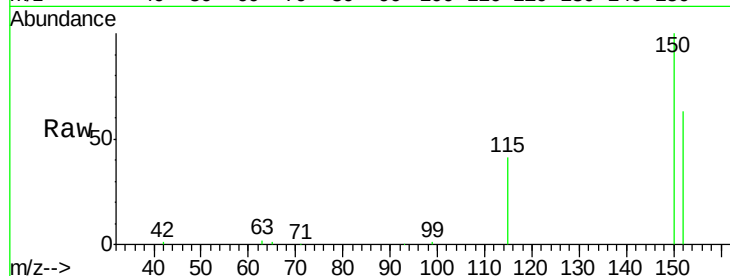




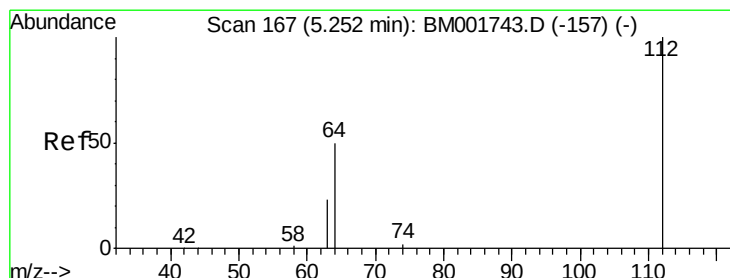
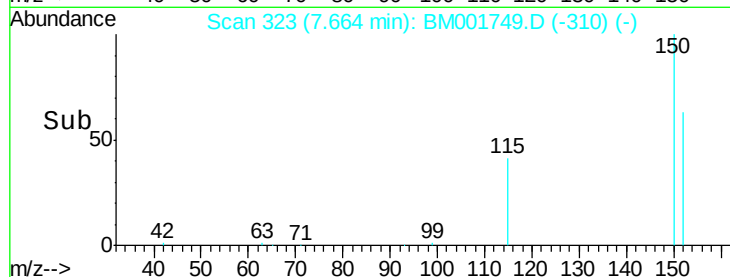
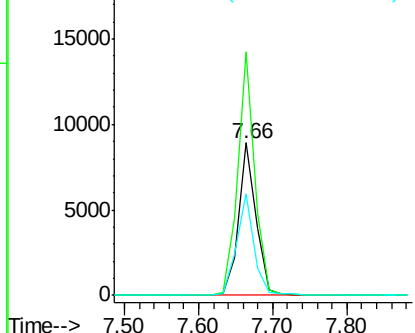
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.66 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Instrument :
 BNA_M
 ClientSampleId :
 PB84083BL

Tgt Ion:152 Resp: 14170
 Ion Ratio Lower Upper
 152 100
 150 159.6 127.5 191.3
 115 66.2 53.2 79.8

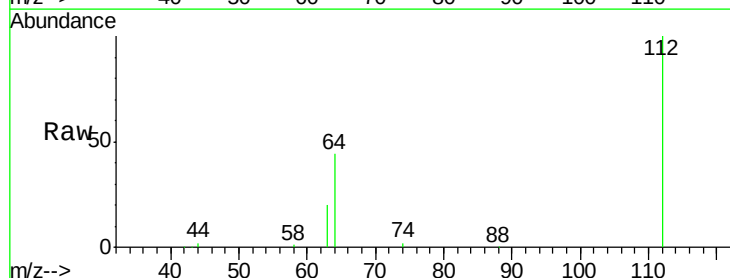


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

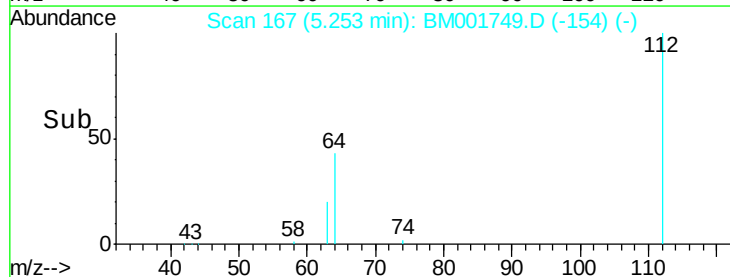
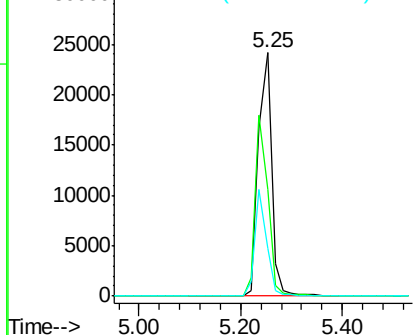


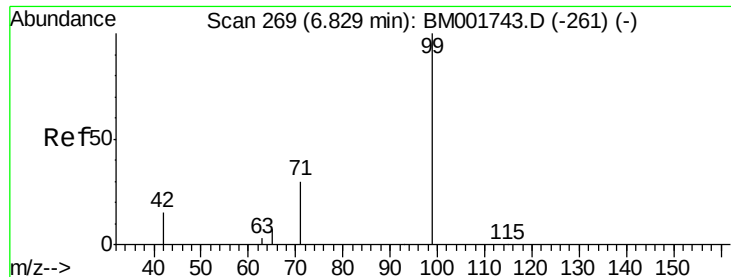
#4
 2-Fluorophenol
 Concen: 12.79 ng
 RT: 5.25 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Tgt Ion:112 Resp: 42375
 Ion Ratio Lower Upper
 112 100
 64 69.6 55.6 83.4
 63 38.3 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: 12.84 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001749.D

Acq: 18 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

PB84083BL

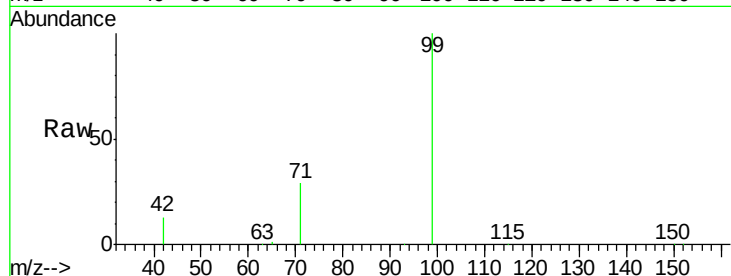
Tgt Ion: 99 Resp: 54757

Ion Ratio Lower Upper

99 100

42 26.1 21.4 32.0

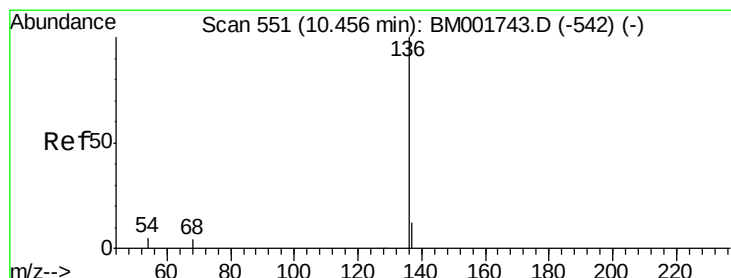
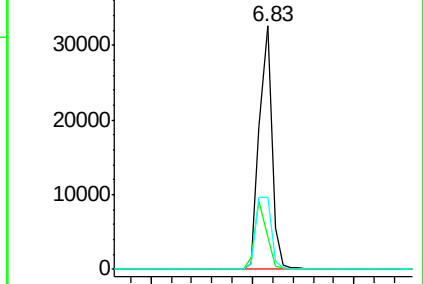
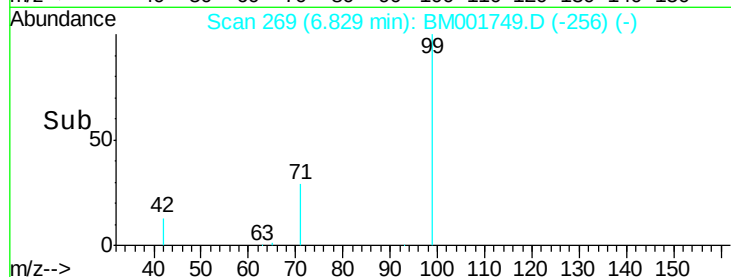
71 36.2 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BM001749.D (-256) (-)

Ion 42.00 (41.70 to 42.70): BM001749.D (-256) (-)

Ion 71.00 (70.70 to 71.70): BM001749.D (-256) (-)



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.46 min Scan# 551

Delta R.T. 0.00 min

Lab File: BM001749.D

Acq: 18 Jun 2015 22:35

Tgt Ion: 136 Resp: 51577

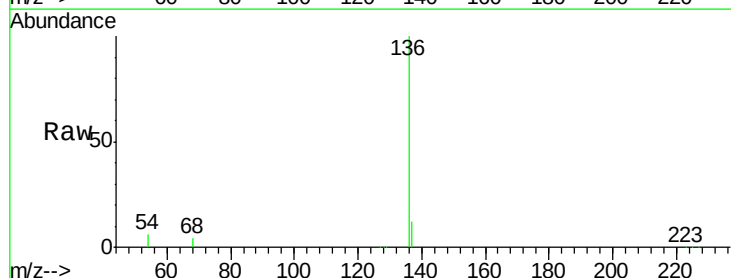
Ion Ratio Lower Upper

136 100

137 11.6 9.4 14.0

54 5.6 4.4 6.6

68 3.9 3.1 4.7

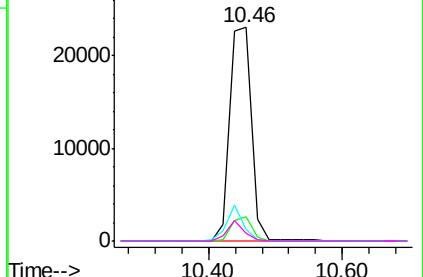
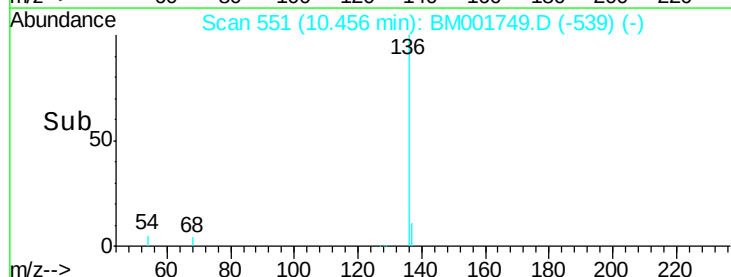


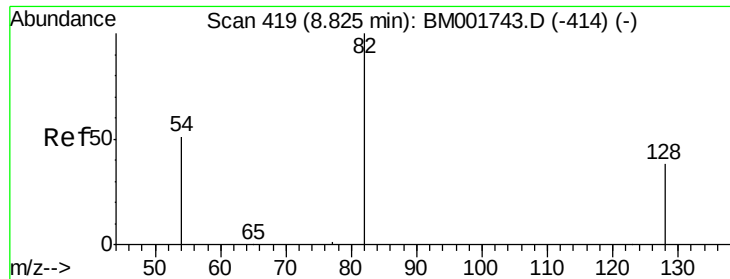
Abundance Ion 136.00 (135.70 to 136.70): BM001749.D (-539) (-)

Ion 137.00 (136.70 to 137.70): BM001749.D (-539) (-)

Ion 54.00 (53.70 to 54.70): BM001749.D (-539) (-)

Ion 68.00 (67.70 to 68.70): BM001749.D (-539) (-)





#7

Nitrobenzene-d5

Concen: 8.07 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001749.D

Acq: 18 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

PB84083BL

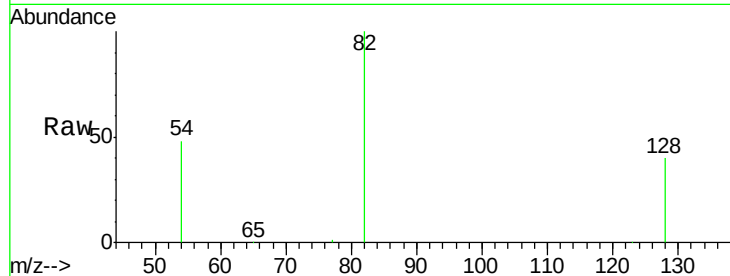
Tgt Ion: 82 Resp: 32472

Ion Ratio Lower Upper

82 100

128 39.6 31.3 46.9

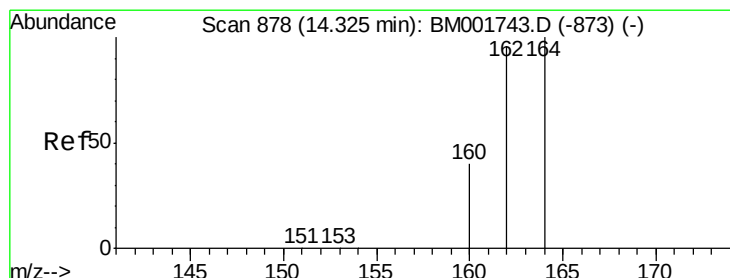
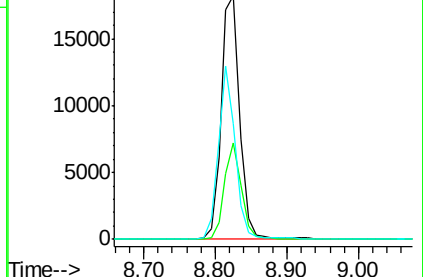
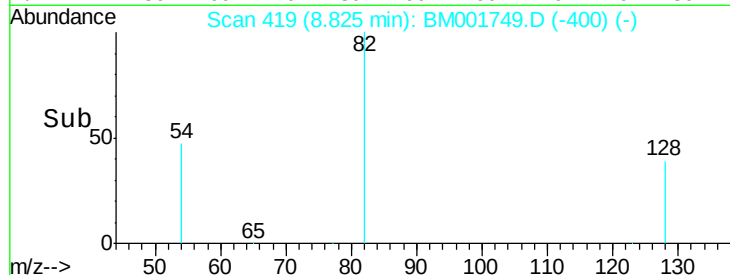
54 47.6 41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BM001749.D (-400) (-)

Ion 128.00 (127.70 to 128.70): BM001749.D (-400) (-)

Ion 54.00 (53.70 to 54.70): BM001749.D (-400) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.32 min Scan# 878

Delta R.T. 0.00 min

Lab File: BM001749.D

Acq: 18 Jun 2015 22:35

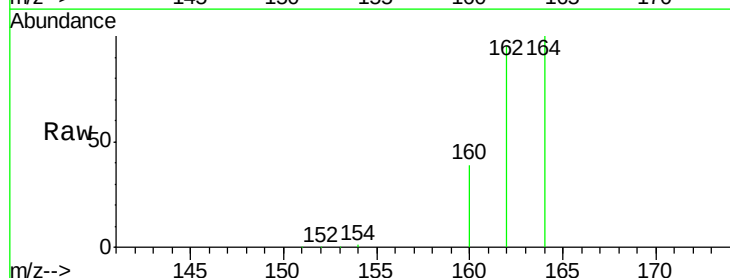
Tgt Ion: 164 Resp: 24646

Ion Ratio Lower Upper

164 100

162 94.5 76.6 114.8

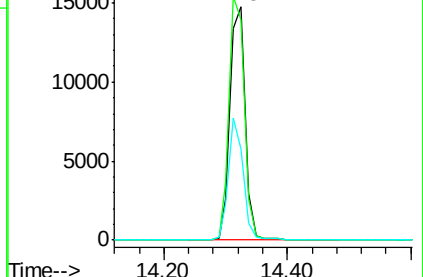
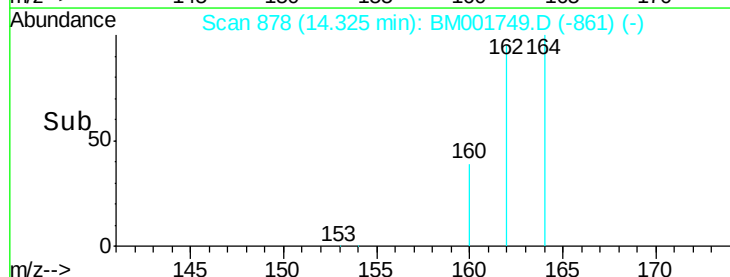
160 39.0 31.8 47.8

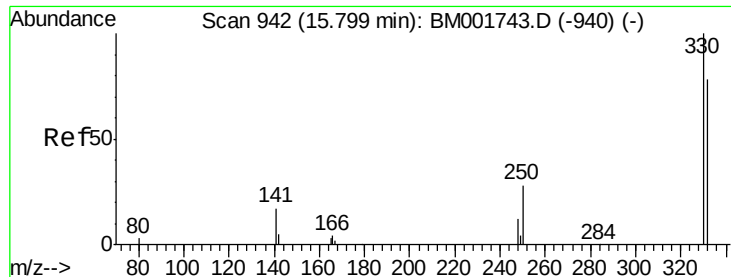


Abundance Ion 164.00 (163.70 to 164.70): BM001749.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BM001749.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BM001749.D (-861) (-)

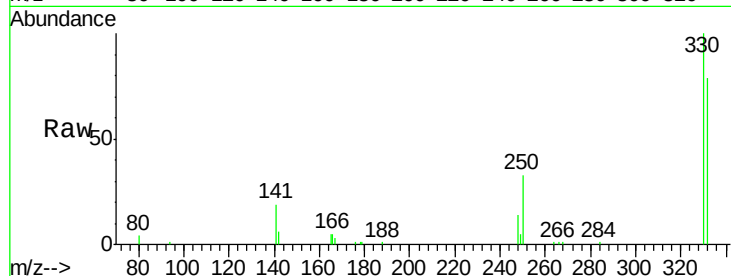




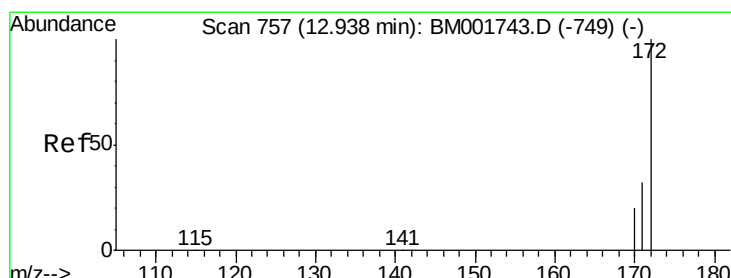
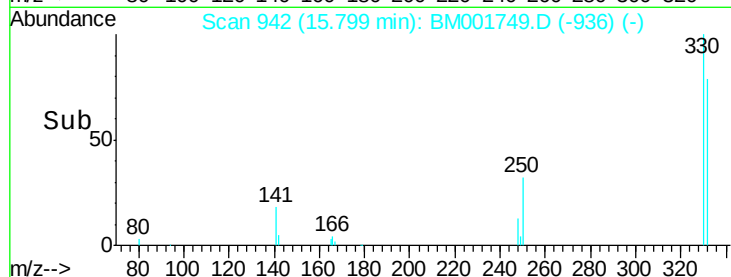
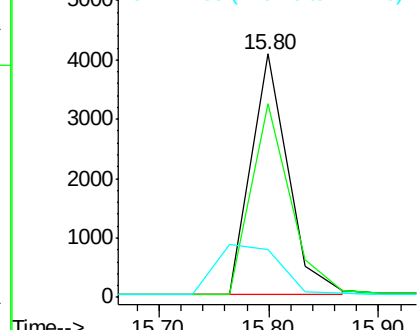
#13
 2,4,6-Tribromophenol
 Concen: 12.20 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Instrument :
 BNA_M
 ClientSampled :
 PB84083BL

Tgt Ion: 330 Resp: 9388
 Ion Ratio Lower Upper
 330 100
 332 84.0 65.8 98.8
 141 0.0 0.0 0.0

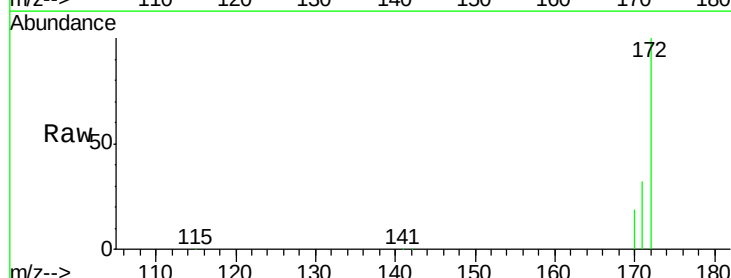


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

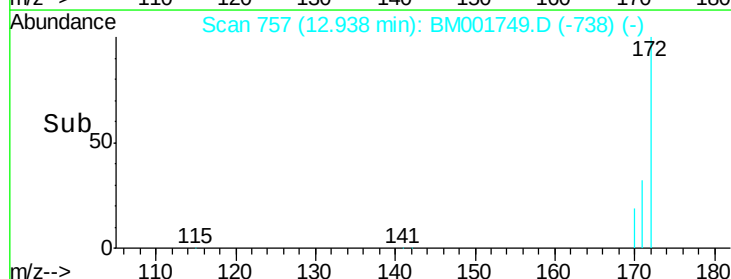
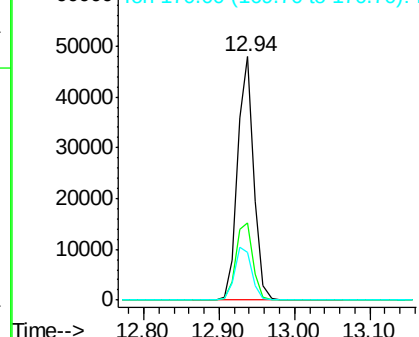


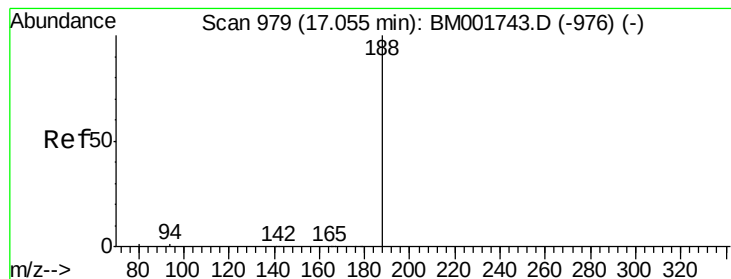
#14
 2-Fluorobiphenyl
 Concen: 8.15 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Tgt Ion: 172 Resp: 71827
 Ion Ratio Lower Upper
 172 100
 171 31.8 26.2 39.2
 170 19.4 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: BM001749.D

Acq: 18 Jun 2015 22:35

Instrument :

BNA_M

ClientSampleId :

PB84083BL

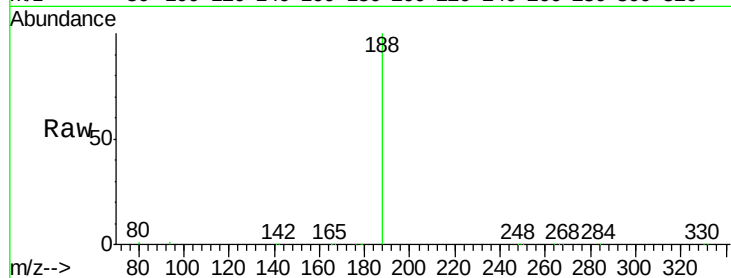
Tgt Ion:188 Resp: 63783

Ion Ratio Lower Upper

188 100

94 1.4 1.3 1.9

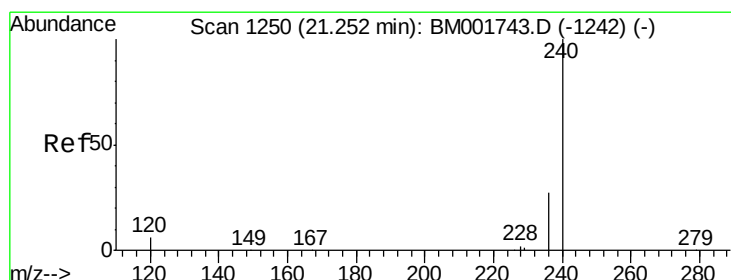
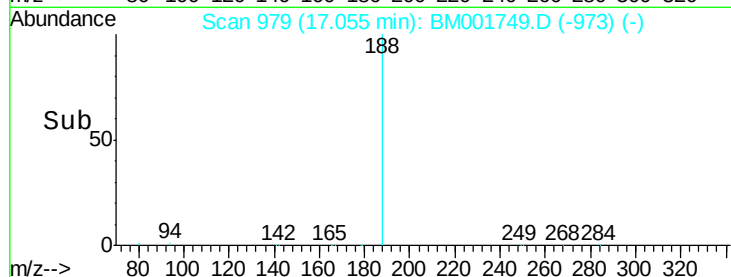
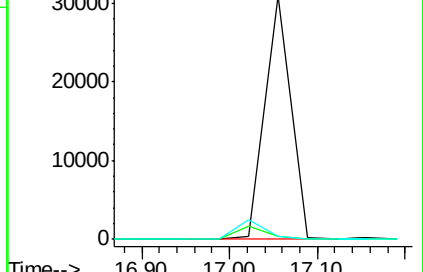
80 1.2 1.0 1.6



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: BM001749.D

Acq: 18 Jun 2015 22:35

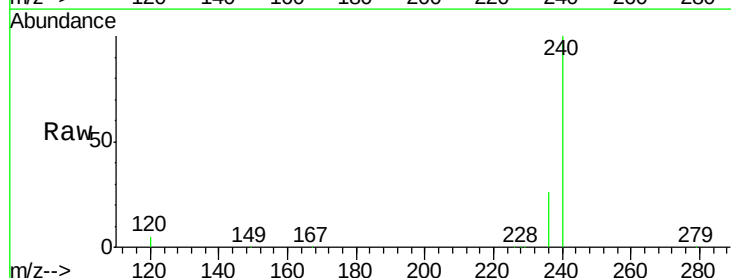
Tgt Ion:240 Resp: 38516

Ion Ratio Lower Upper

240 100

120 4.7 4.7 7.1#

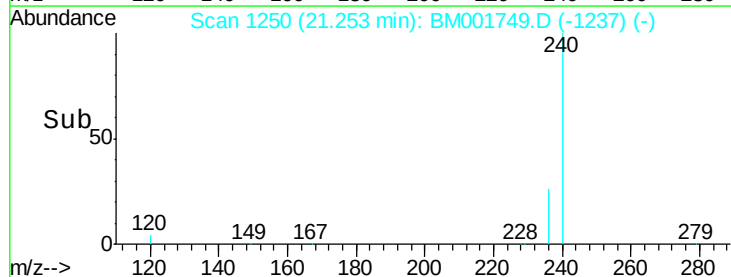
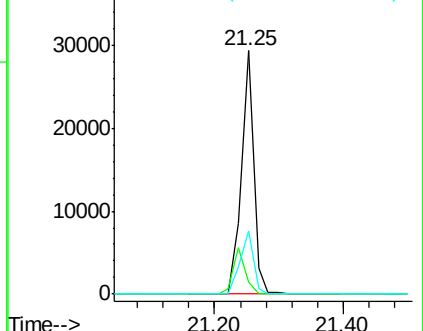
236 26.1 21.6 32.4

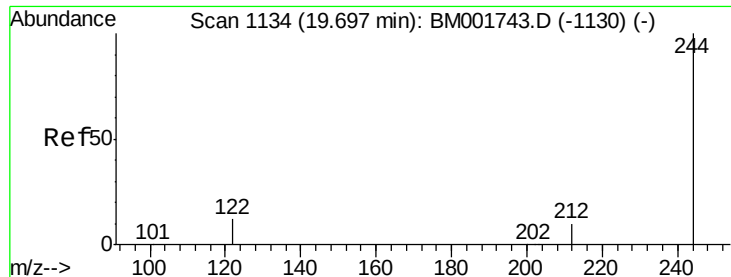


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

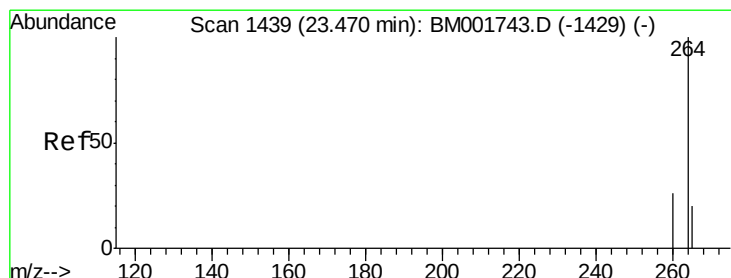
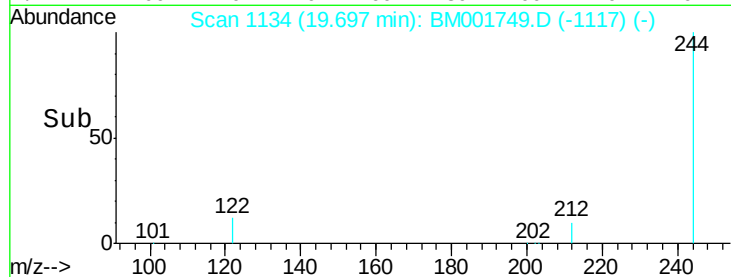
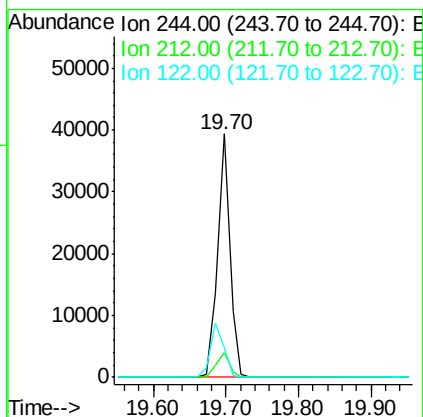
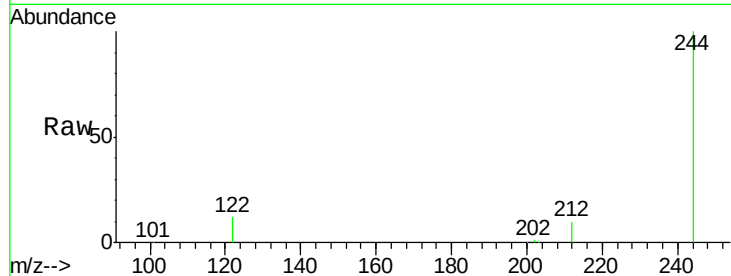




#27
 Terphenyl-d14
 Concen: 8.27 ng
 RT: 19.70 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Instrument :
 BNA_M
 ClientSampleId :
 PB84083BL

Tgt Ion: 244 Resp: 46916
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.6 13.0
 122 12.4 10.6 15.8



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BM001749.D
 Acq: 18 Jun 2015 22:35

Tgt Ion: 264 Resp: 35453
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.8 31.2
 265 21.9 16.8 25.2

