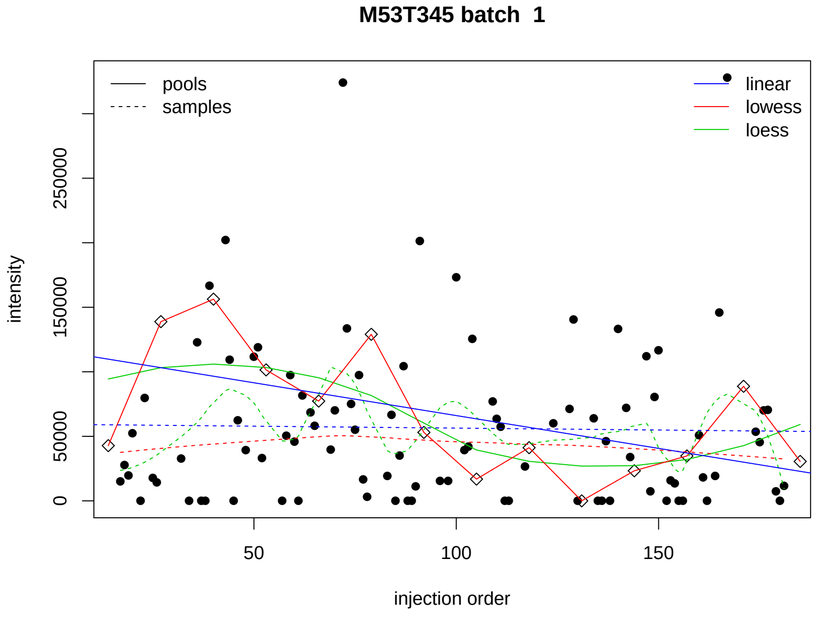
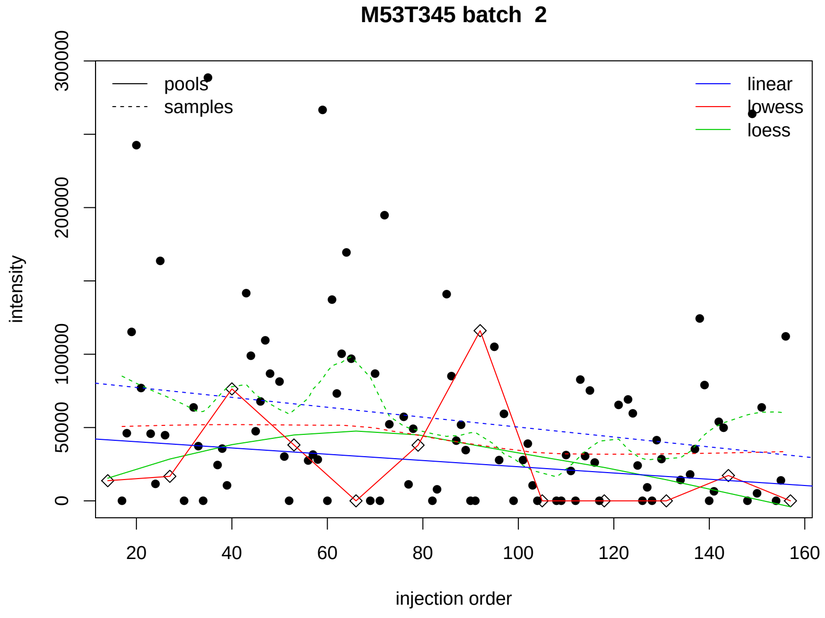
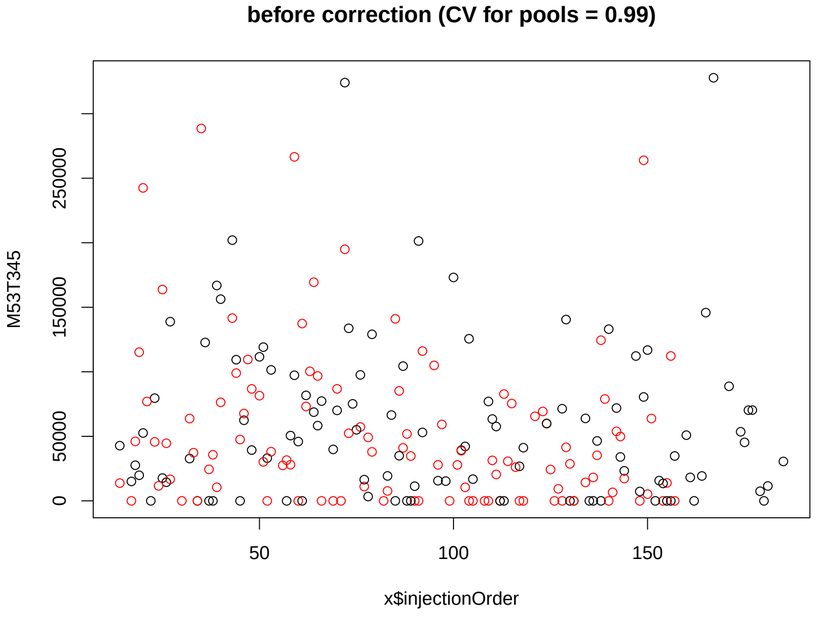
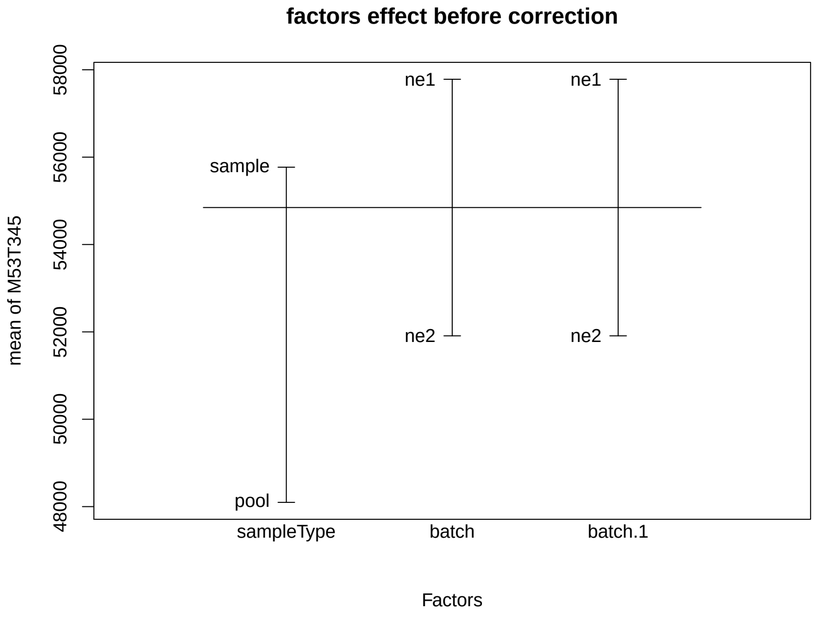
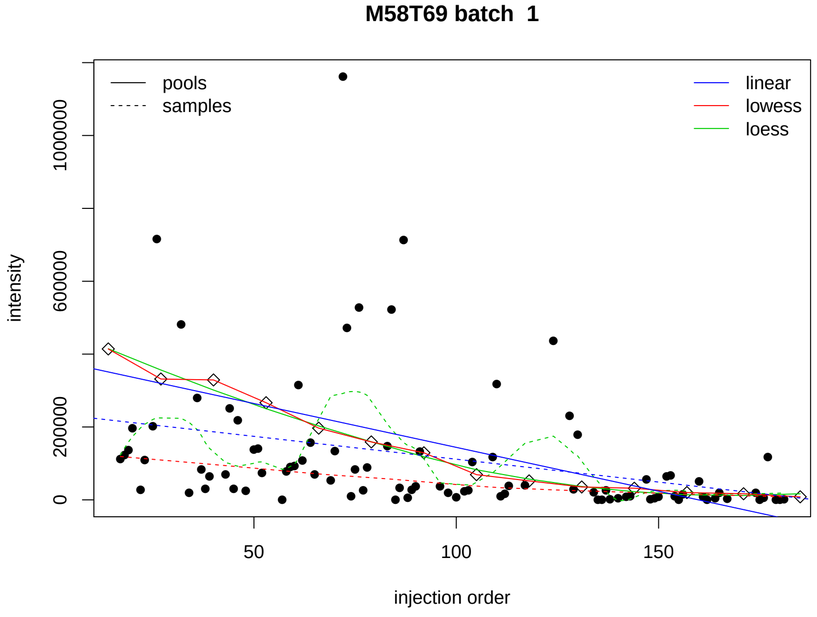
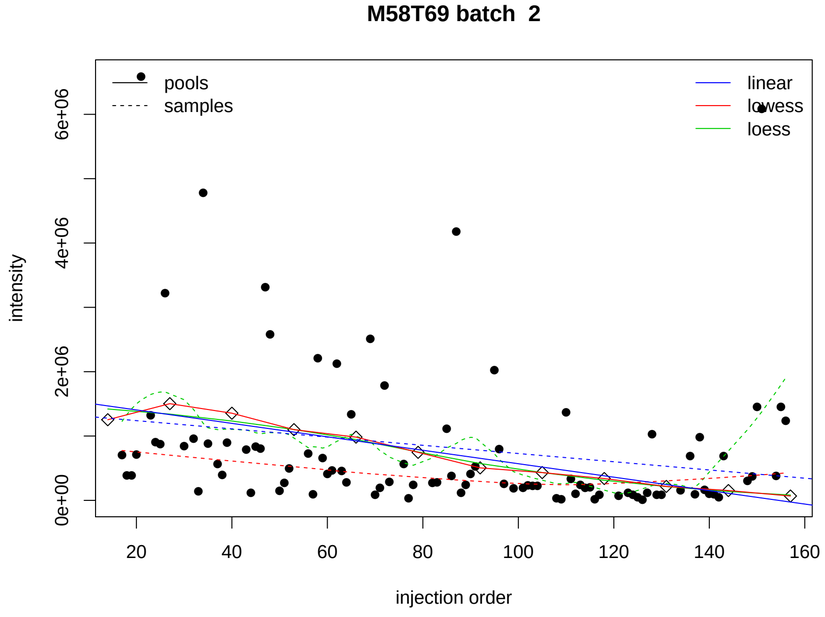

M53T345 batch 1
pools
samples
linear
lowess
loess
intensity
injection order
0
50000
150000
250000
50
100
150

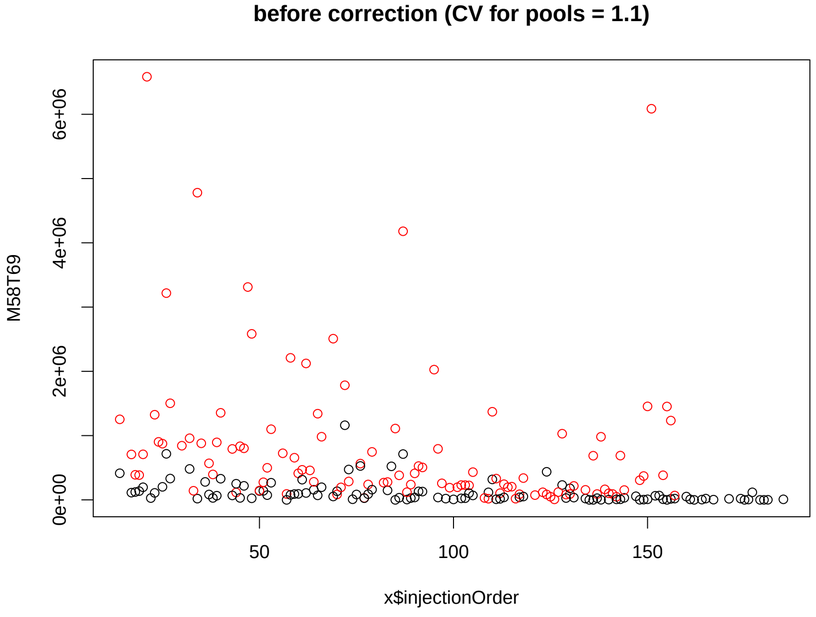

M53T345 batch 2
pools
samples
linear
lowess
loess
intensity
injection order
0
50000
100000
200000
300000
20
40
60
80
100
120
140
160

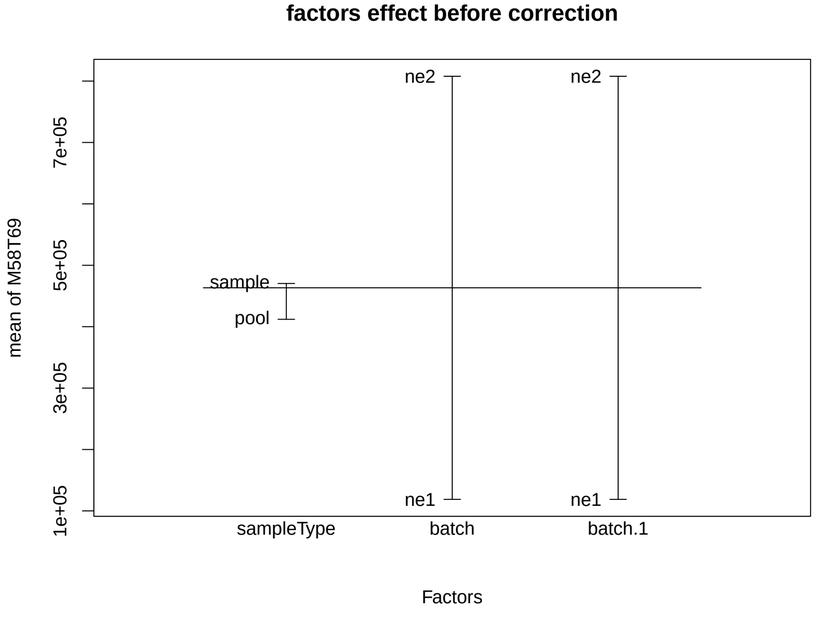

before correction (CV for pools = 0.99)
M53T345
x$injectionOrder
0
50000
150000
250000
50
100
150

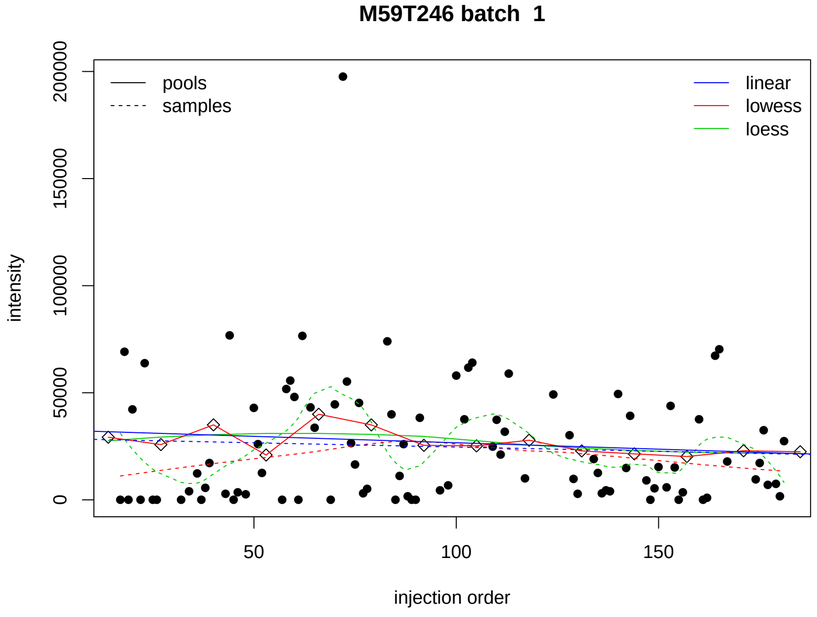

factors effect before correction
mean of M53T345
Factors
sample
pool
ne1
ne2
ne1
ne2
sampleType
batch
batch.1
48000
50000
52000
54000
56000
58000

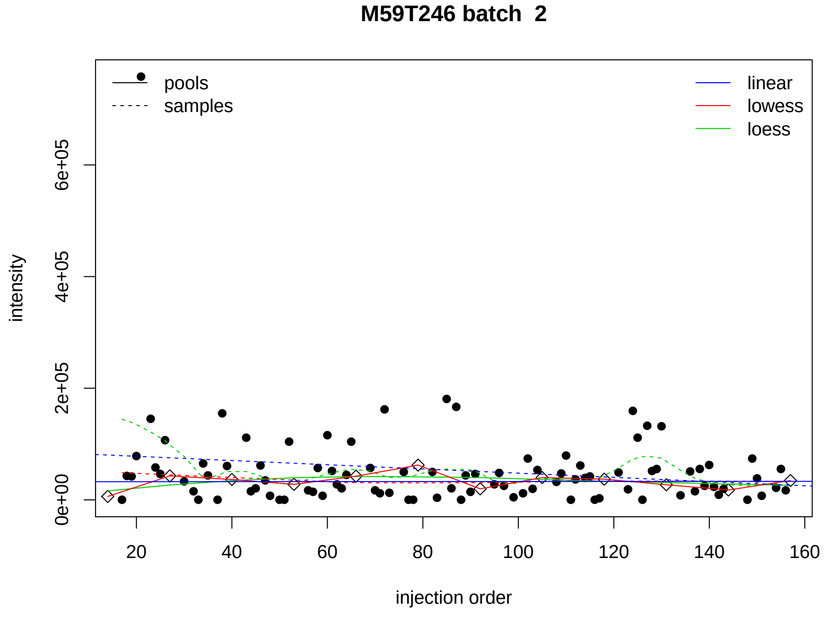

M58T69 batch 1
pools
samples
linear
lowess
loess
intensity
0
200000
600000
1000000
50
100
150
injection order

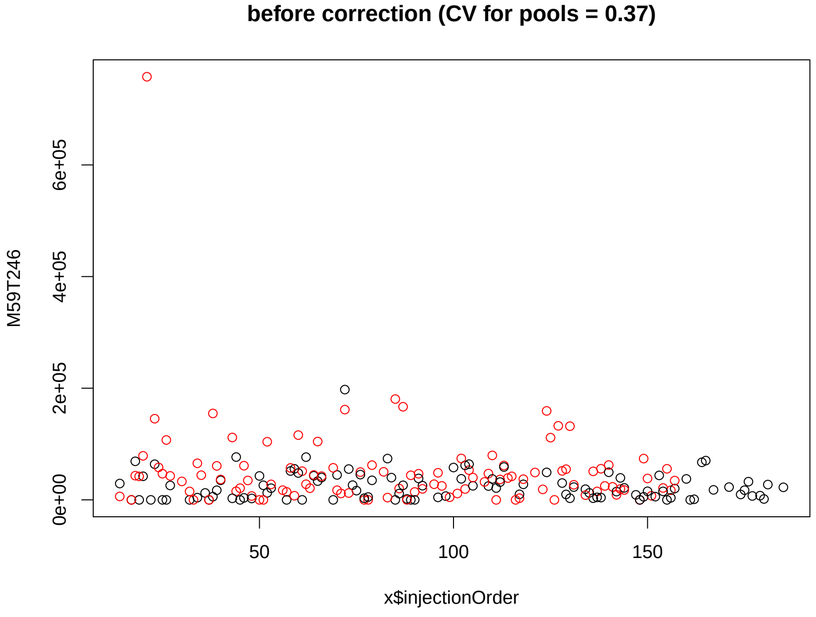

M58T69 batch 2
pools
samples
linear
lowess
loess
intensity
0e+00
2e+06
4e+06
6e+06
20
40
60
80
100
120
140
160
injection order

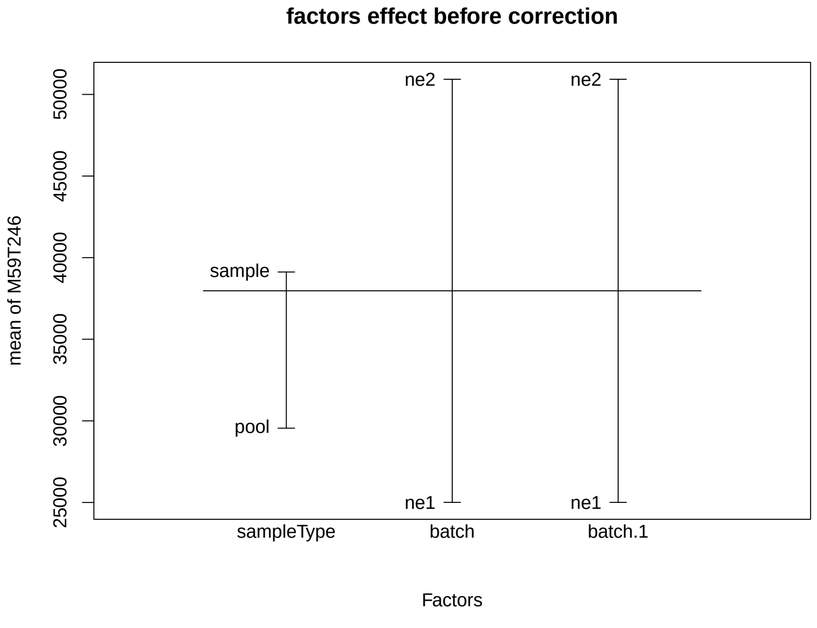

before correction (CV for pools = 1.1)
M58T69
0e+00
2e+06
4e+06
6e+06
50
100
150
x$injectionOrder

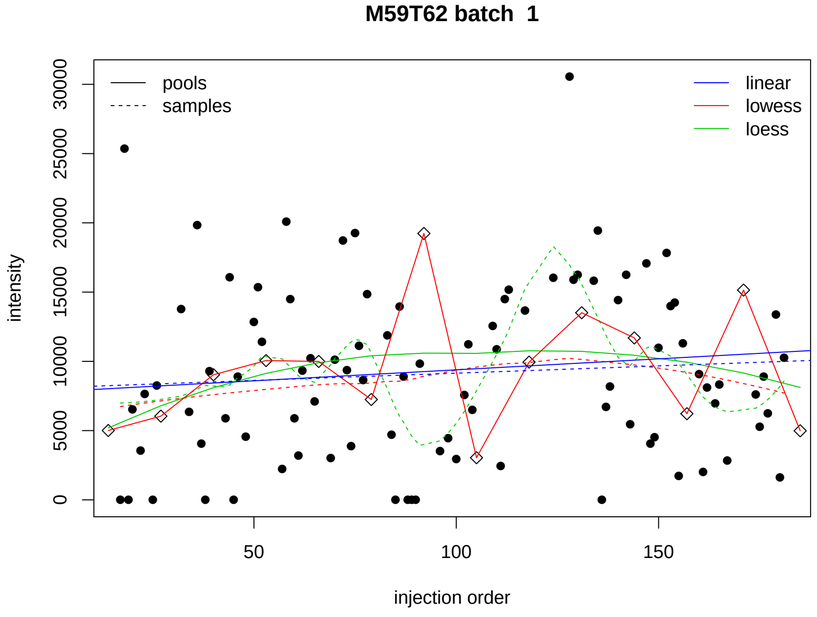

factors effect before correction
mean of M58T69
1e+05
3e+05
5e+05
7e+05
ne2
ne2
sample
pool
ne1
ne1
sampleType
batch
batch.1
Factors

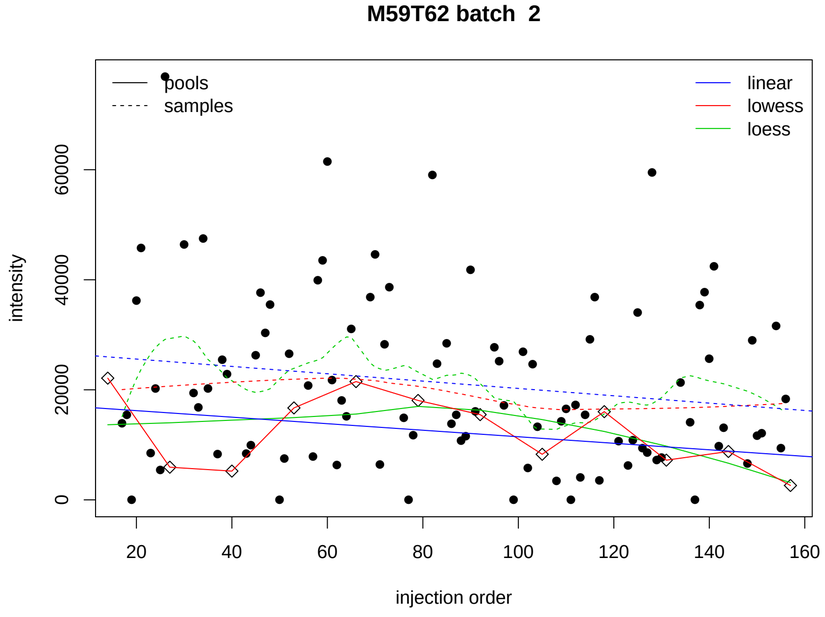

M59T246 batch 1
pools
samples
linear
lowess
loess
intensity
injection order
0
50000
100000
150000
200000
50
100
150

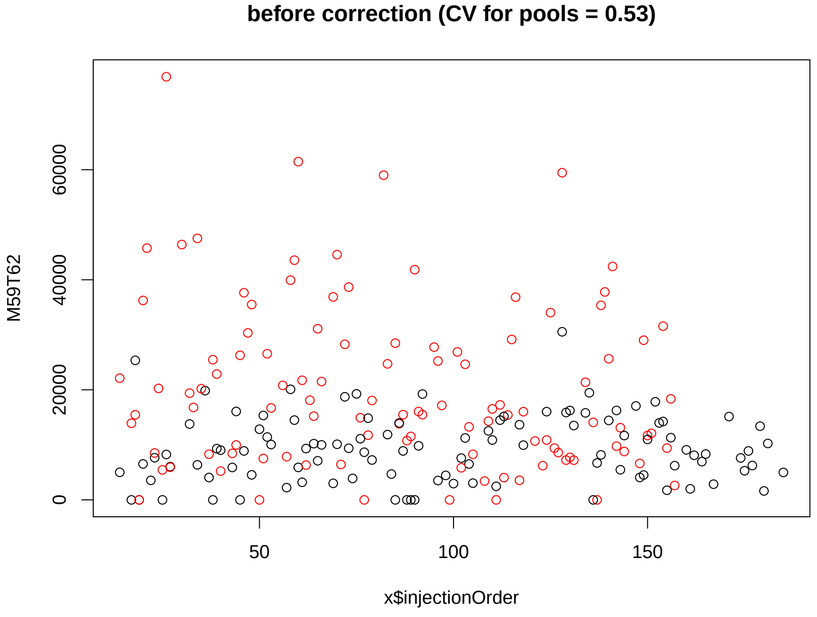

M59T246 batch 2
pools
samples
linear
lowess
loess
intensity
injection order
0e+00
2e+05
4e+05
6e+05
20
40
60
80
100
120
140
160

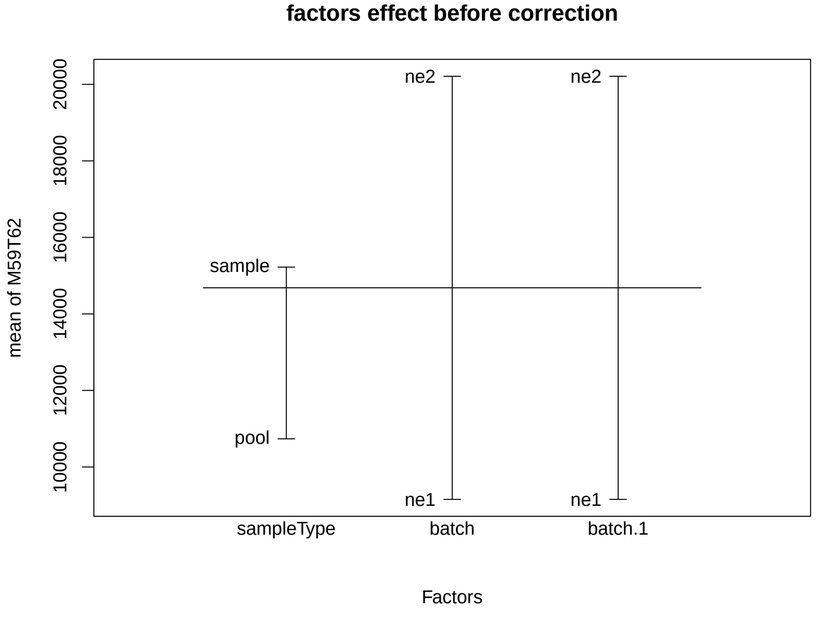

before correction (CV for pools = 0.37)
M59T246
x$injectionOrder
0e+00
2e+05
4e+05
6e+05
50
100
150

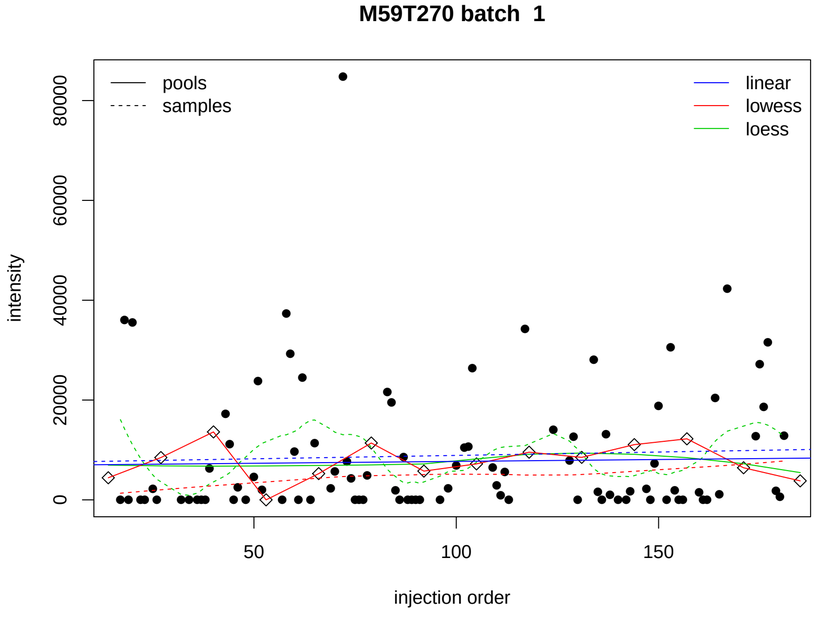

factors effect before correction
mean of M59T246
Factors
sample
pool
ne2
ne1
ne2
ne1
sampleType
batch
batch.1
25000
30000
35000
40000
45000
50000

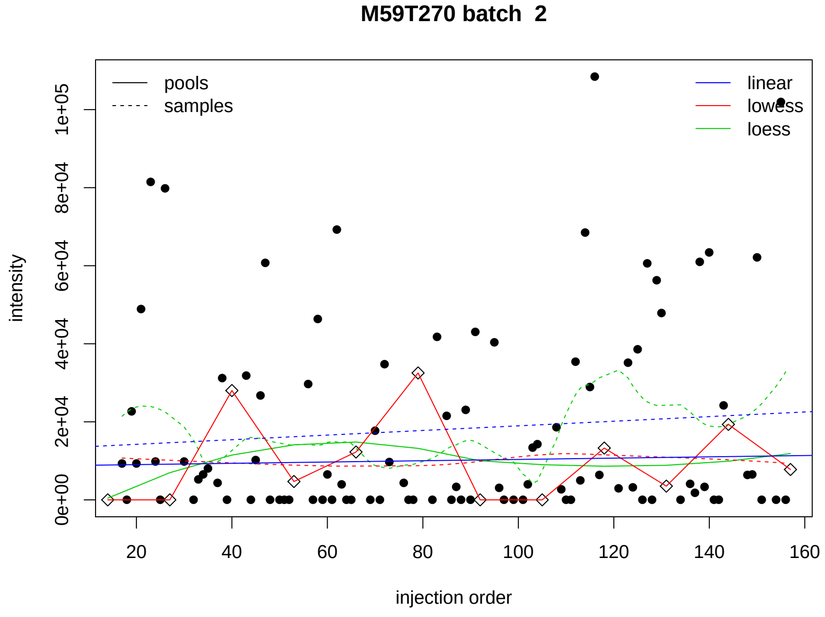

M59T62 batch 1
pools
samples
linear
lowess
loess
intensity
injection order

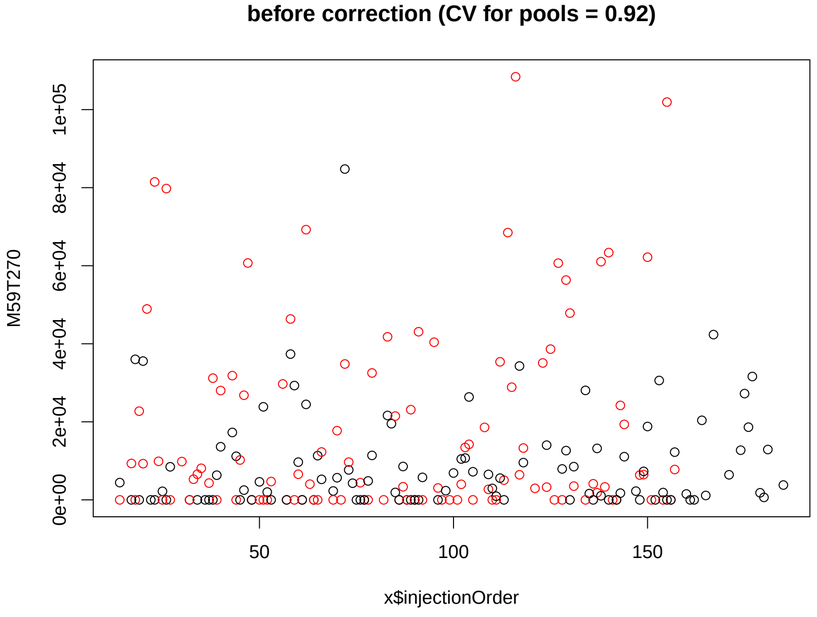

M59T62 batch 2
pools
samples
linear
lowess
loess
intensity
injection order

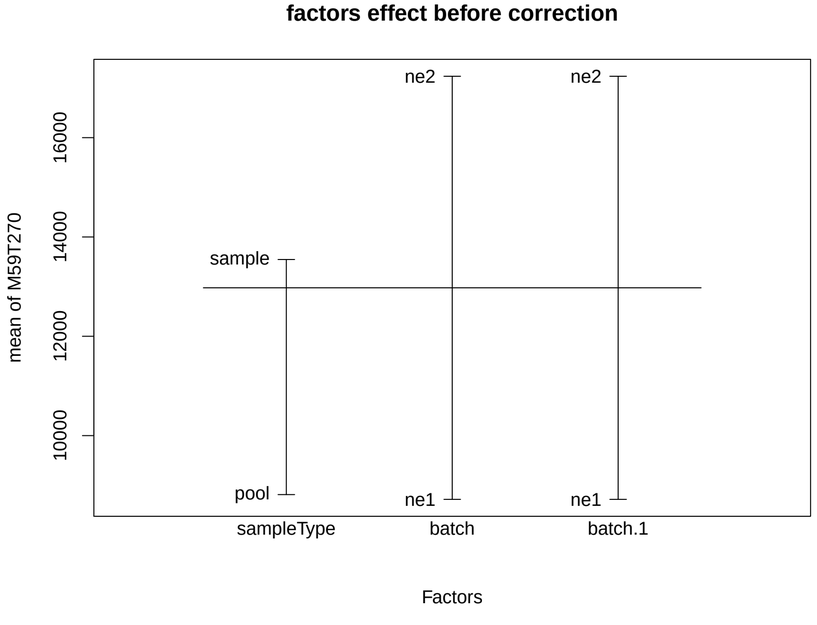

before correction (CV for pools = 0.53)
M59T62
x$injectionOrder

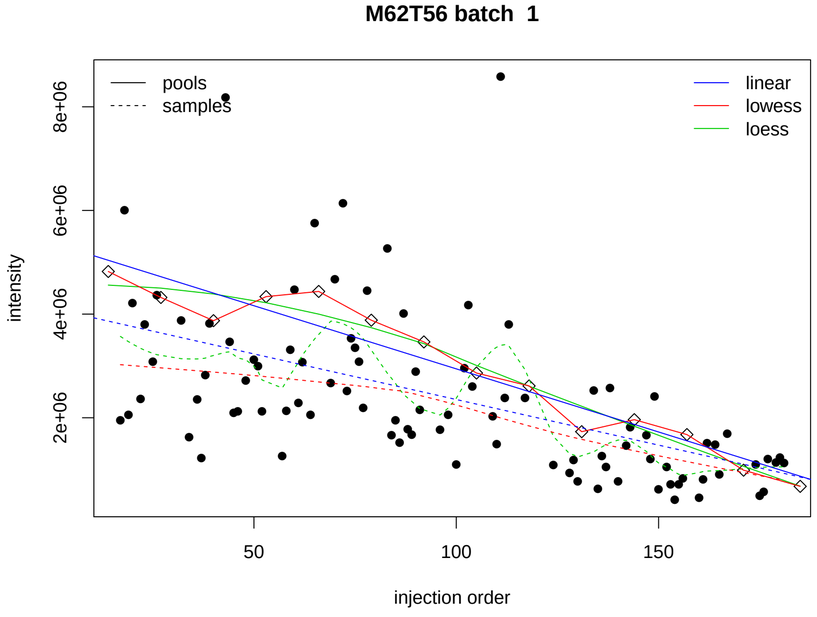

factors effect before correction
mean of M59T62
ne2
ne2
sample
pool
ne1
ne1
sampleType
batch
batch.1
Factors

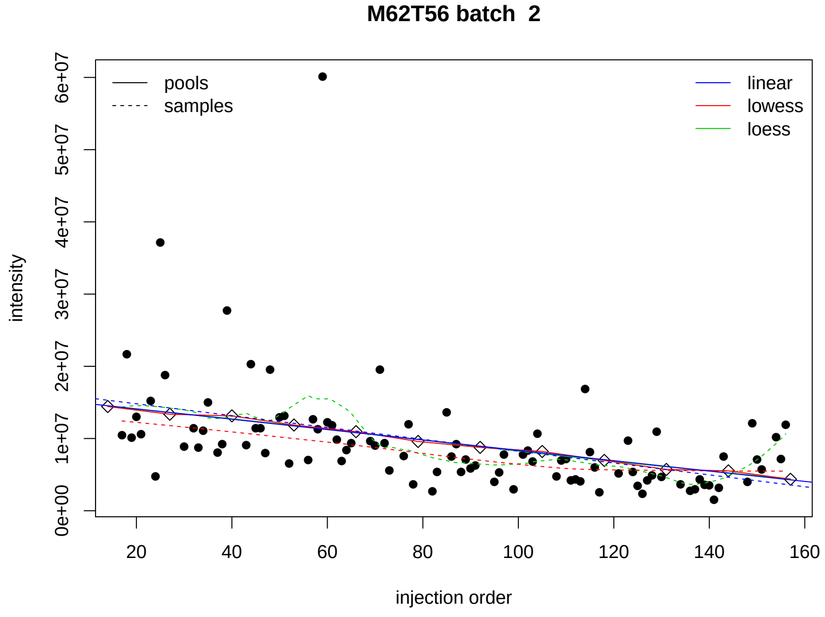

M59T270 batch 1
pools
samples
linear
lowess
loess
intensity
injection order

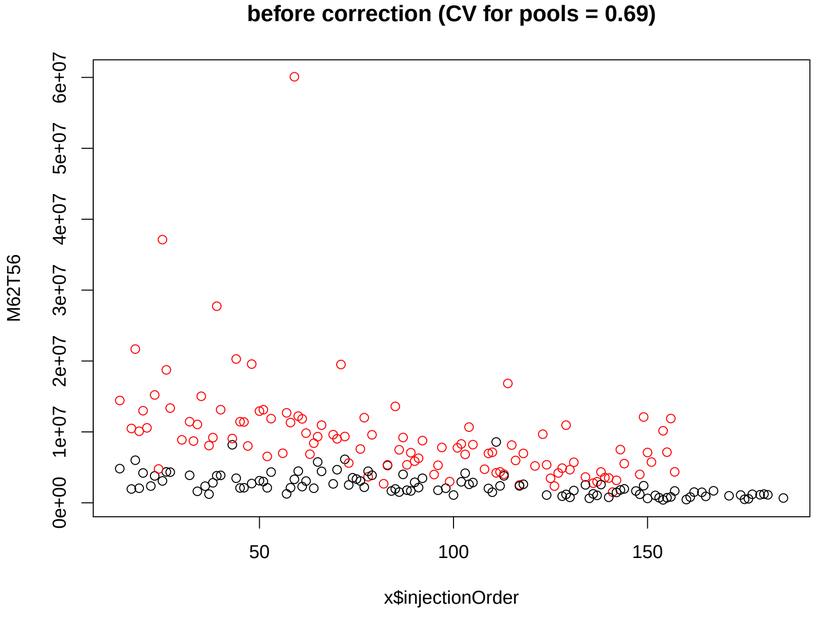

M59T270 batch 2
pools
samples
linear
lowess
loess
intensity
injection order

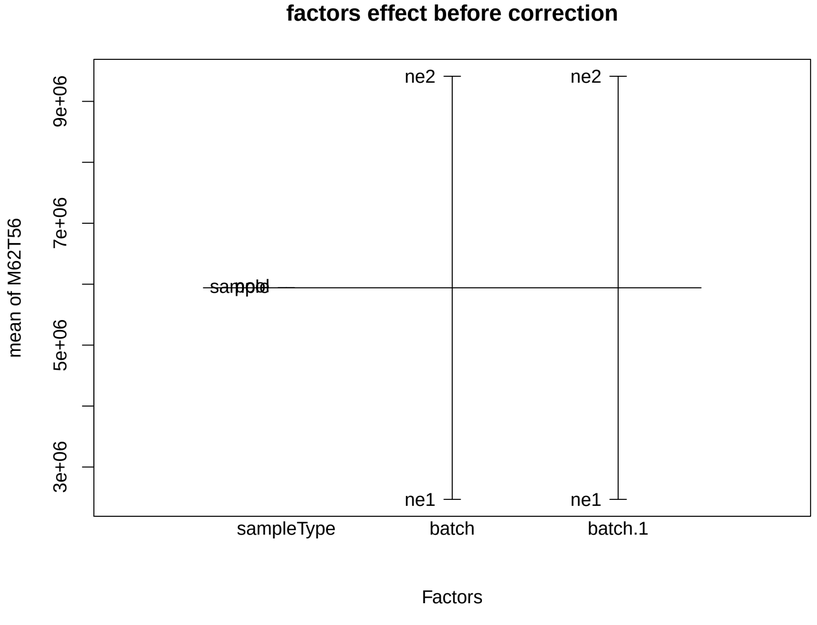

before correction (CV for pools = 0.92)
M59T270
x$injectionOrder

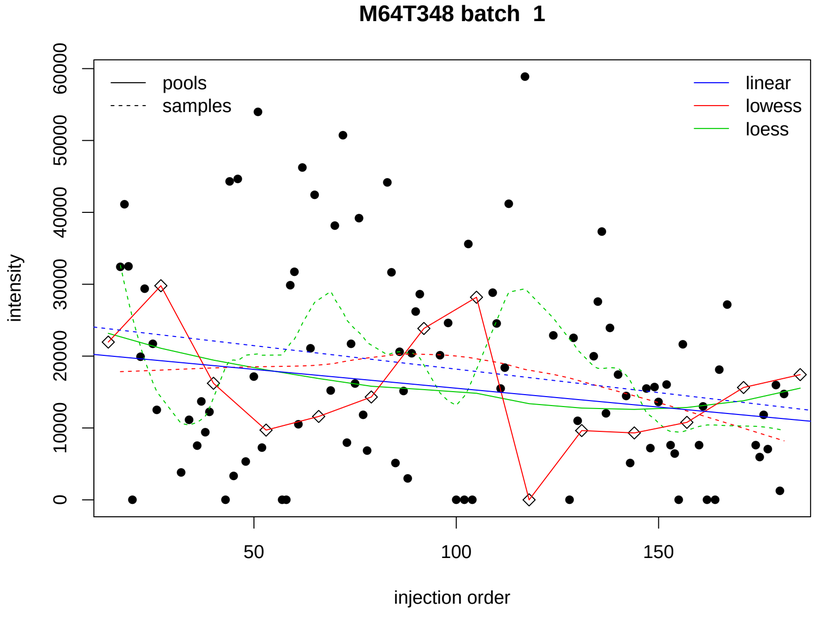

factors effect before correction
mean of M59T270
sample
pool
ne2
ne1
ne2
ne1
sampleType
batch
batch.1
Factors

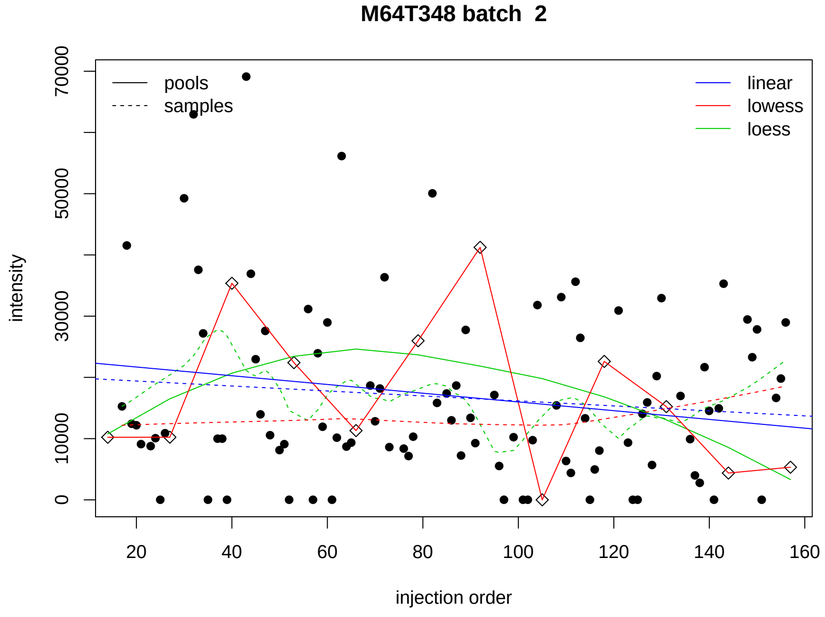

M62T56 batch 1
pools
samples
linear
lowess
loess
intensity
injection order

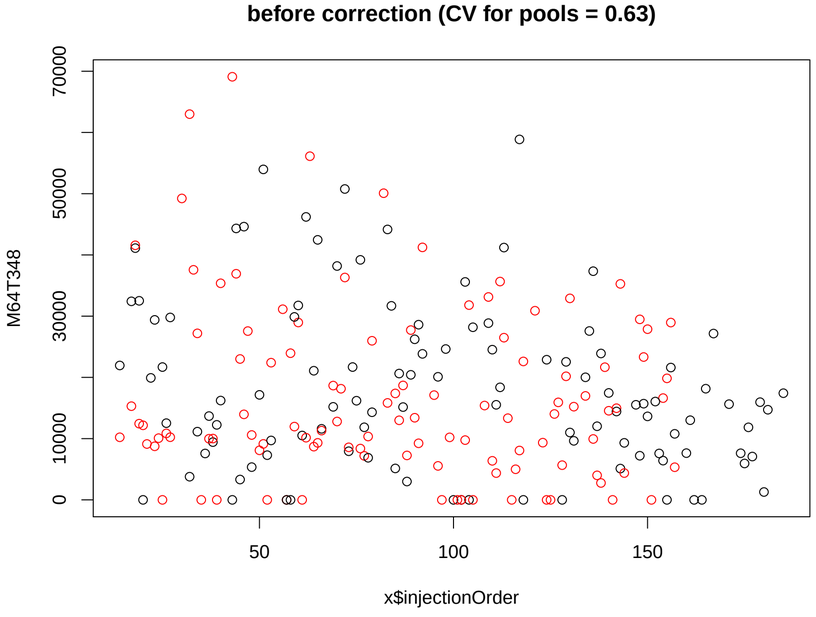

M62T56 batch 2
pools
samples
linear
lowess
loess
intensity
injection order

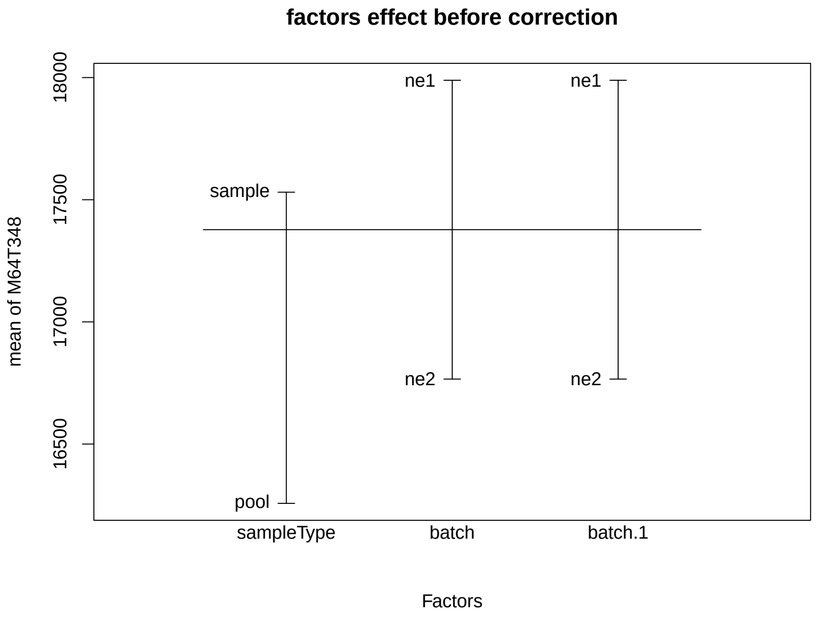

before correction (CV for pools = 0.69)
M62T56
x$injectionOrder

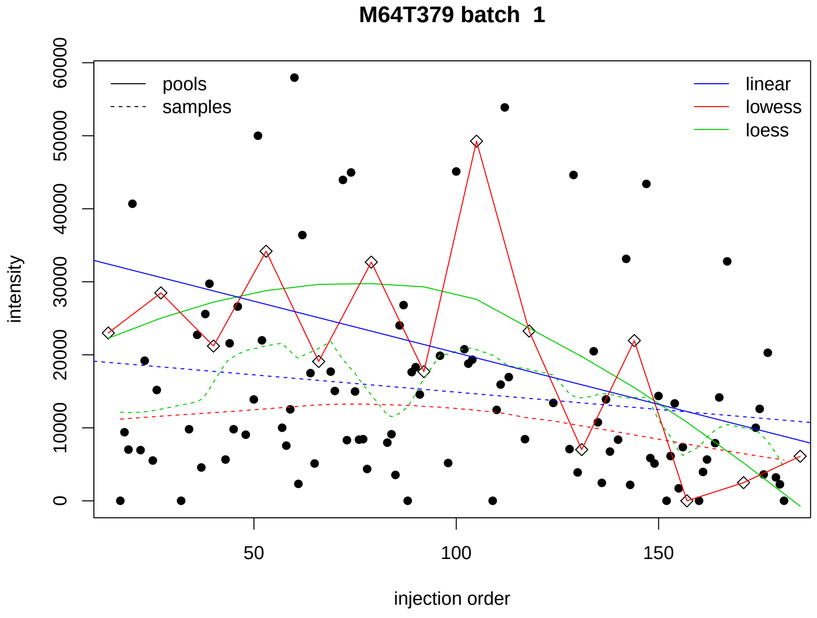

factors effect before correction
mean of M62T56
ne2
ne2
sampId
ne1
ne1
sampleType
batch
batch.1
Factors

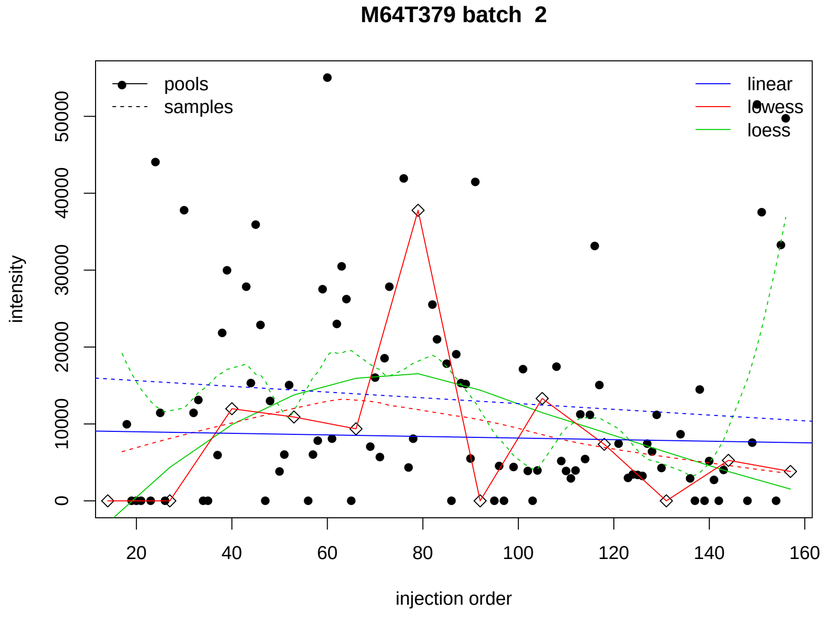

M64T348 batch 1
pools
samples
linear
lowess
loess
intensity
injection order
0
10000
20000
30000
40000
50000
60000
50
100
150

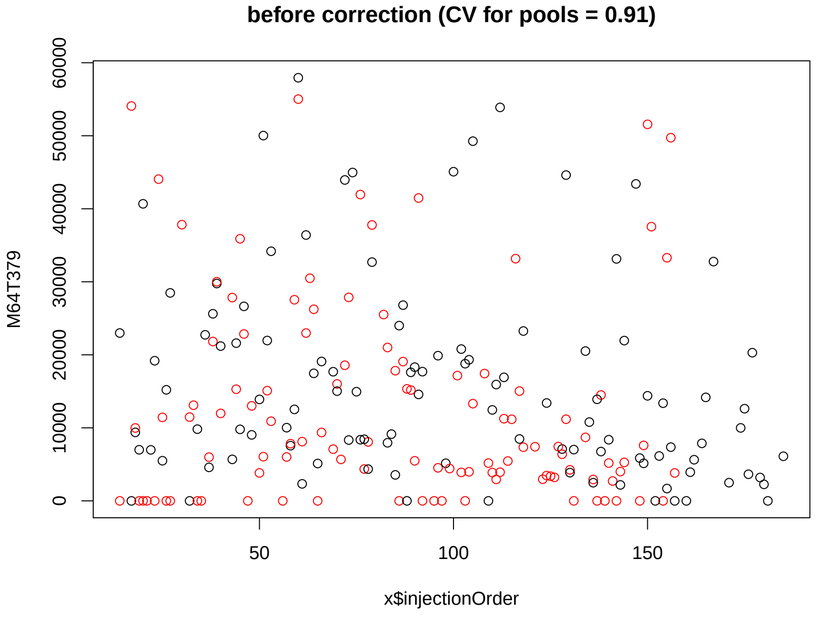

M64T348 batch 2
pools
samples
linear
lowess
loess
intensity
injection order
0
10000
30000
50000
70000
20
40
60
80
100
120
140
160

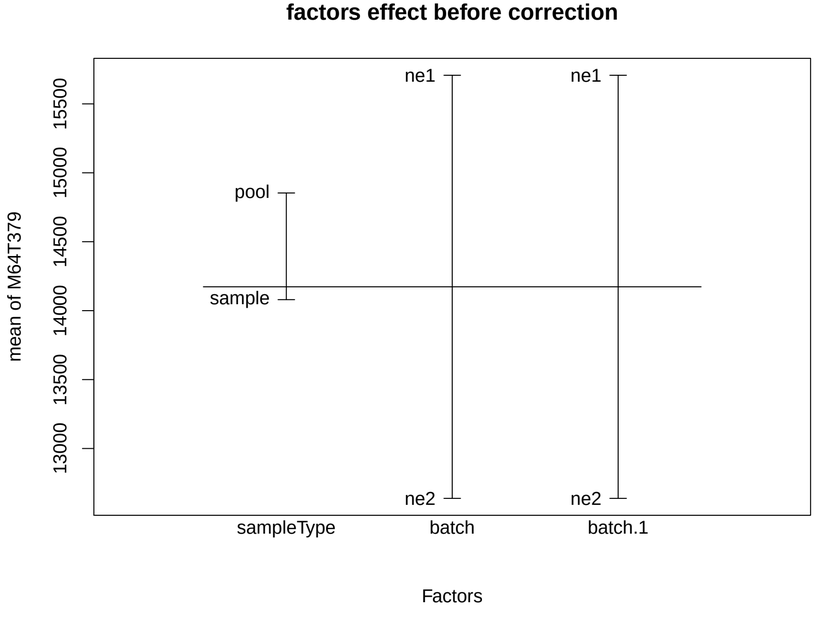

before correction (CV for pools = 0.63)
M64T348
x$injectionOrder
0
10000
30000
50000
70000
50
100
150

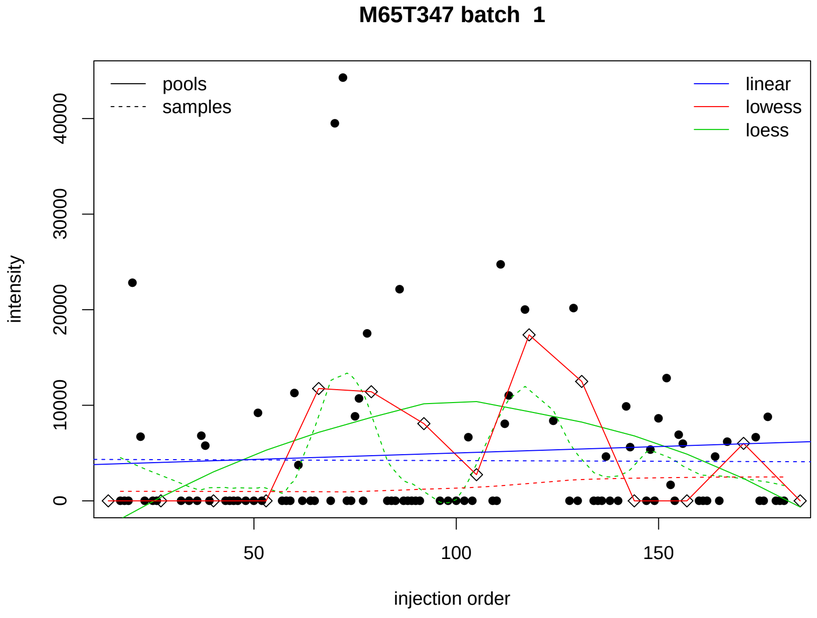

factors effect before correction
mean of M64T348
Factors
sample
pool
ne1
ne2
ne1
ne2
sampleType
batch
batch.1
16500
17000
17500
18000

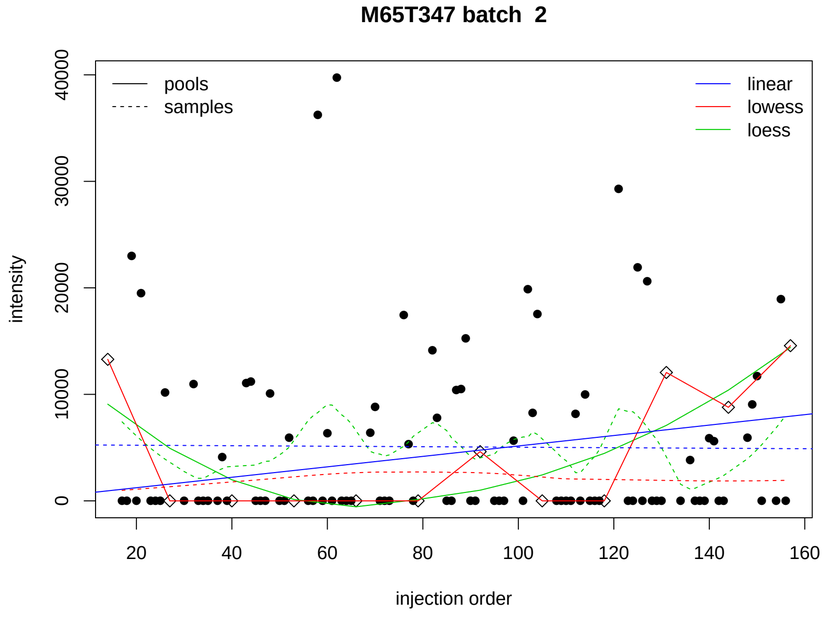

M64T379 batch 1
pools
samples
linear
lowess
loess
intensity
injection order
0
10000
20000
30000
40000
50000
60000
50
100
150

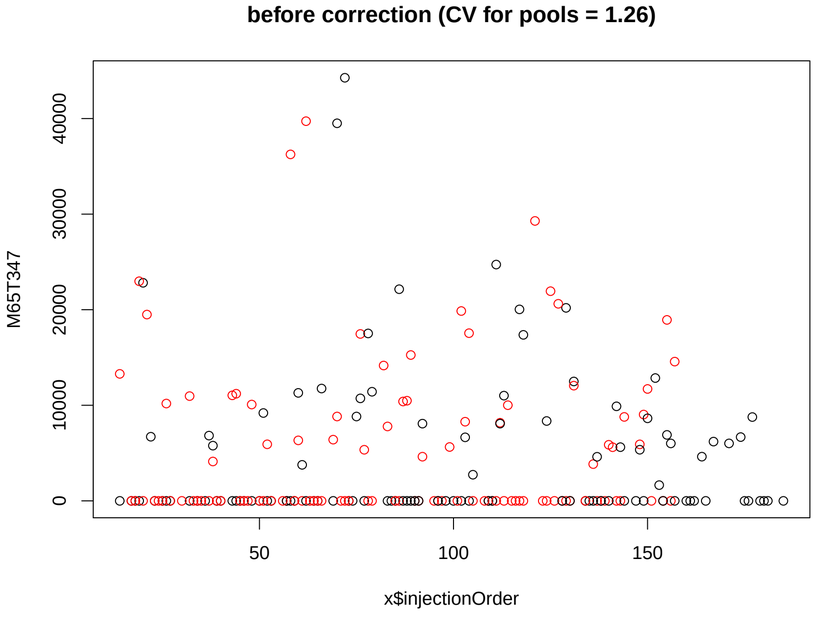

M64T379 batch 2
pools
samples
linear
lowess
loess
intensity
injection order
0
10000
20000
30000
40000
50000
20
40
60
80
100
120
140
160

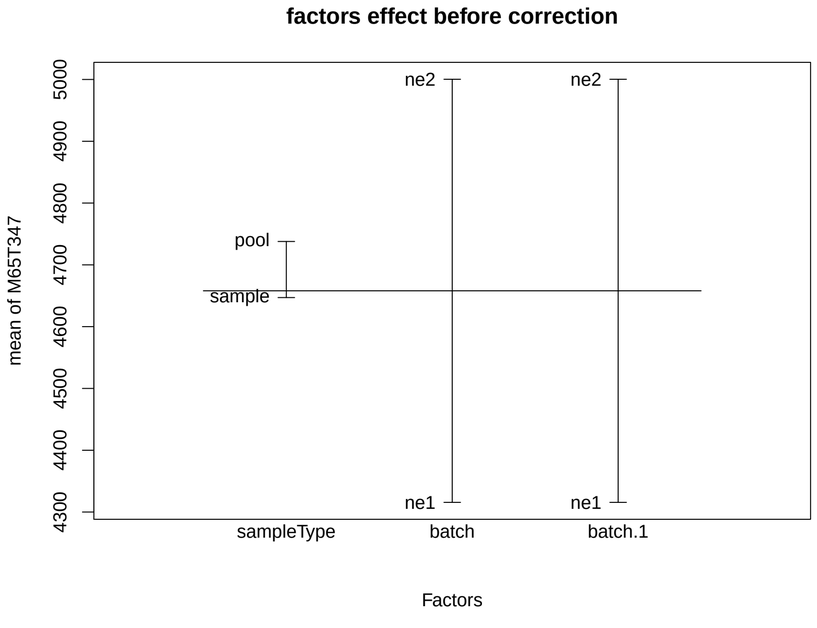

before correction (CV for pools = 0.91)
M64T379
x$injectionOrder
0
10000
20000
30000
40000
50000
60000
50
100
150

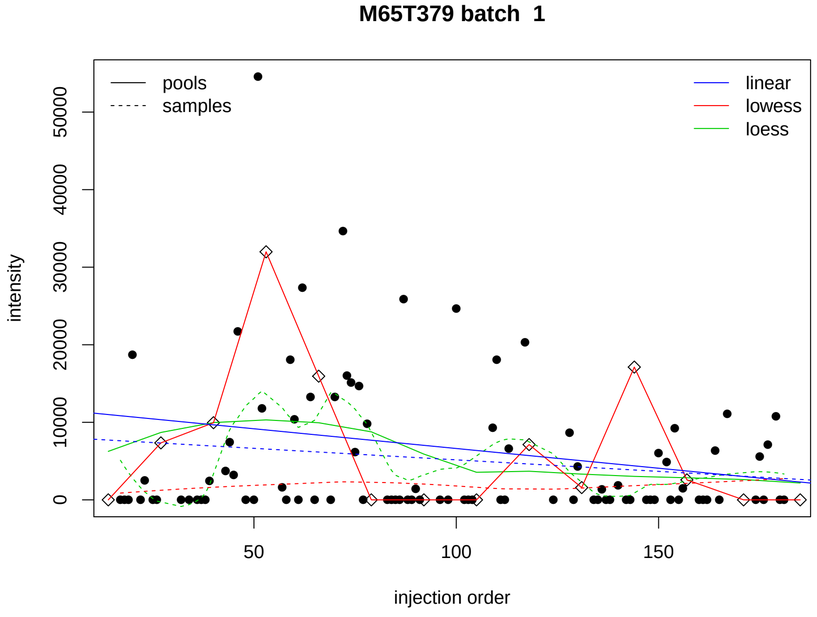

factors effect before correction
mean of M64T379
Factors
pool
sample
ne1
ne2
ne1
ne2
sampleType
batch
batch.1
13000
13500
14000
14500
15000
15500

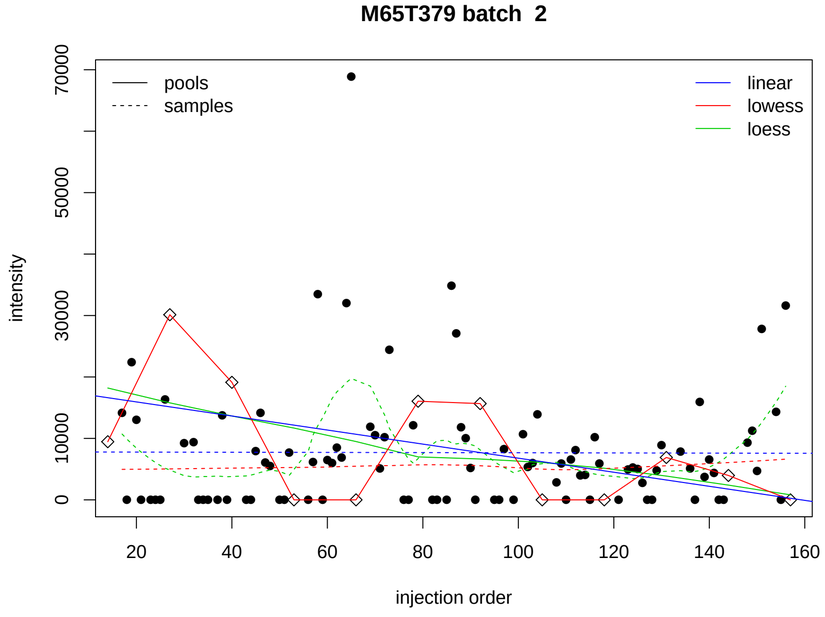

M65T347 batch 1
pools
samples
linear
lowess
loess
intensity
injection order

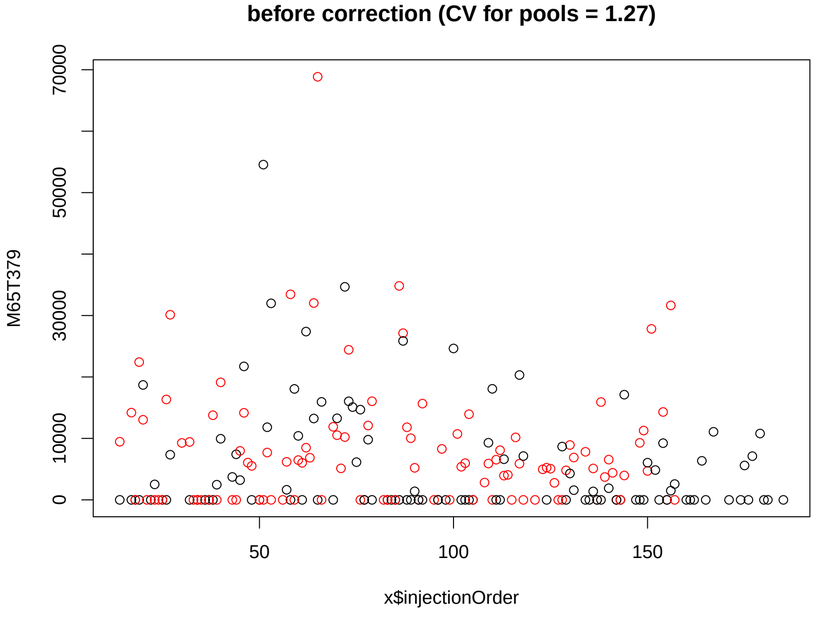

M65T347 batch 2
pools
samples
linear
lowess
loess
intensity
injection order

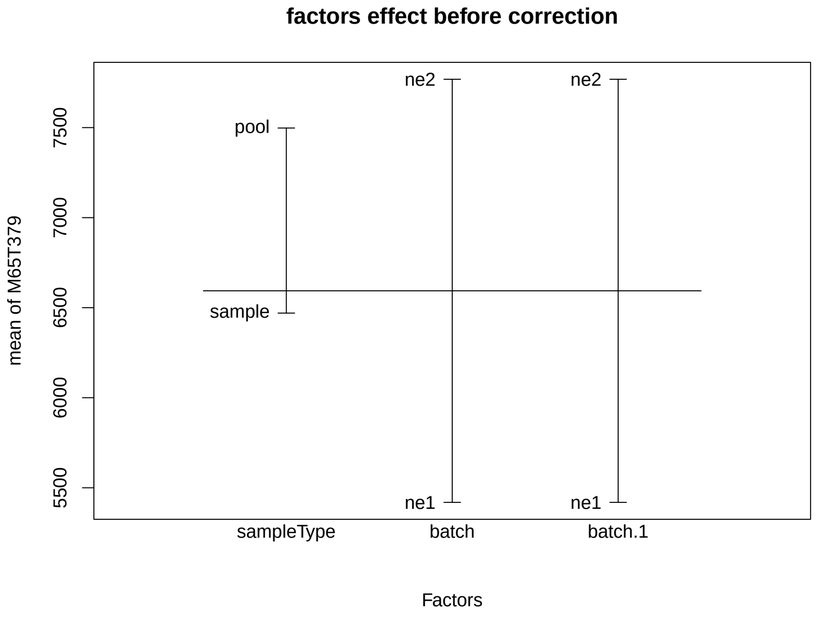

before correction (CV for pools = 1.26)
M65T347
x$injectionOrder


factors effect before correction
mean of M65T347
pool
sample
ne2
ne1
sampleType
batch
batch.1
Factors


M65T379 batch 1
pools
samples
linear
lowess
loess
intensity
injection order


M65T379 batch 2
pools
samples
linear
lowess
loess
intensity
injection order


before correction (CV for pools = 1.27)
M65T379
x$injectionOrder


factors effect before correction
mean of M65T379
pool
sample
ne2
ne1
sampleType
batch
batch.1
Factors