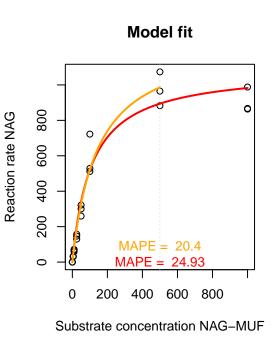


Fitted values

Substrate concentration NAG-MUF

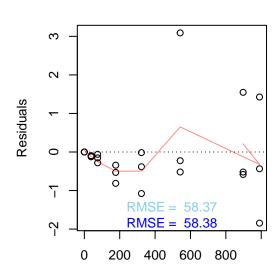




RMSE = 63.35 RMSE = 77.99 0 200 400 600 800 Fitted values

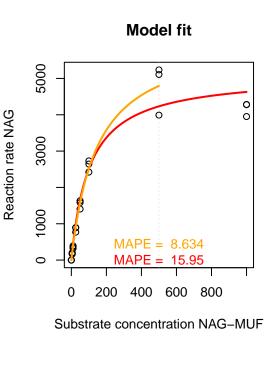
Model residuals

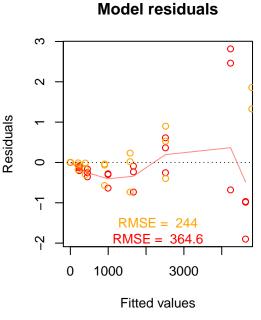
Reaction rate NAG

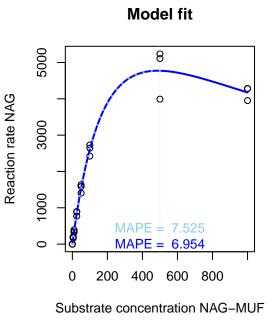


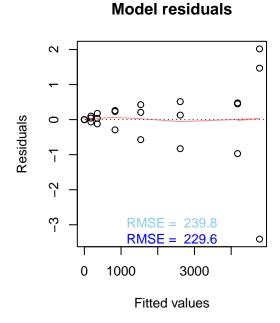
Model residuals

Fitted values

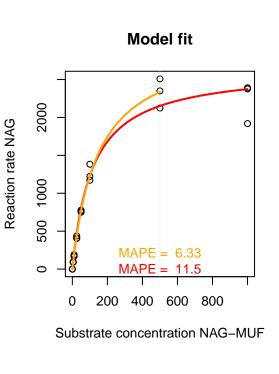


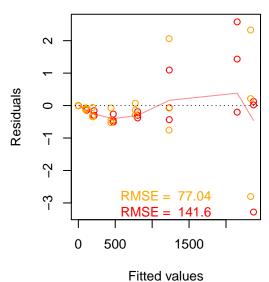


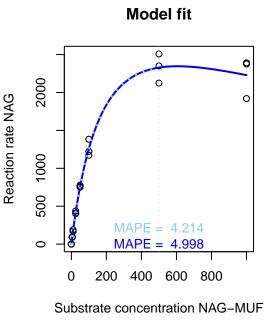




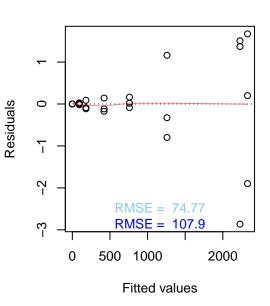


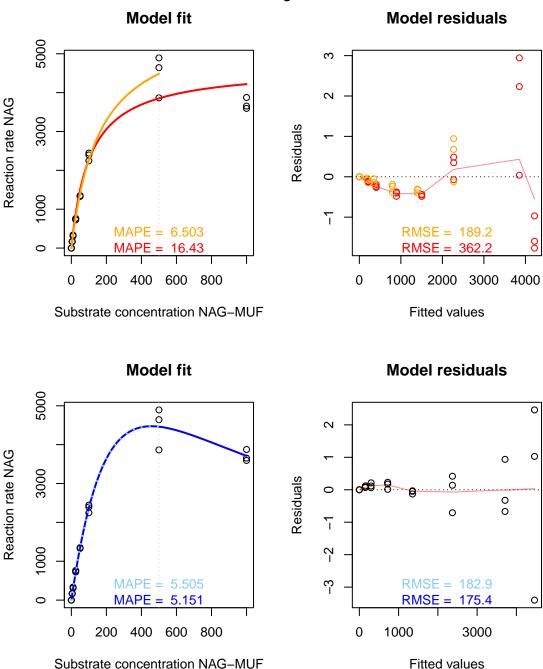


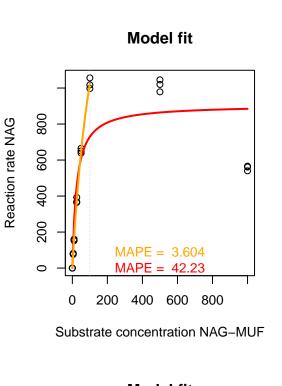


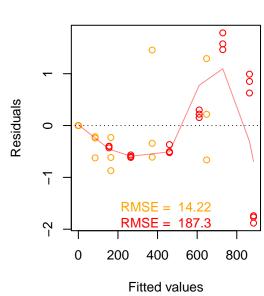


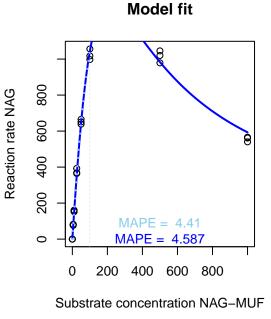
Model residuals

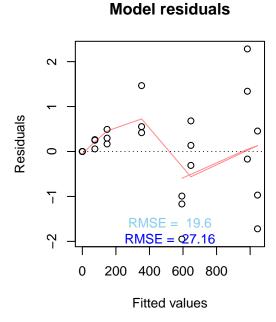


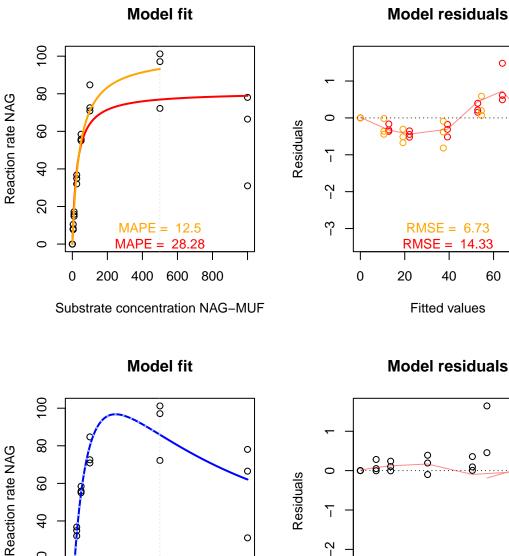






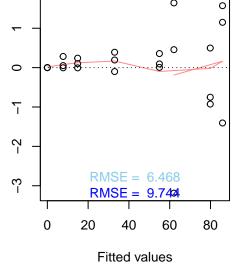


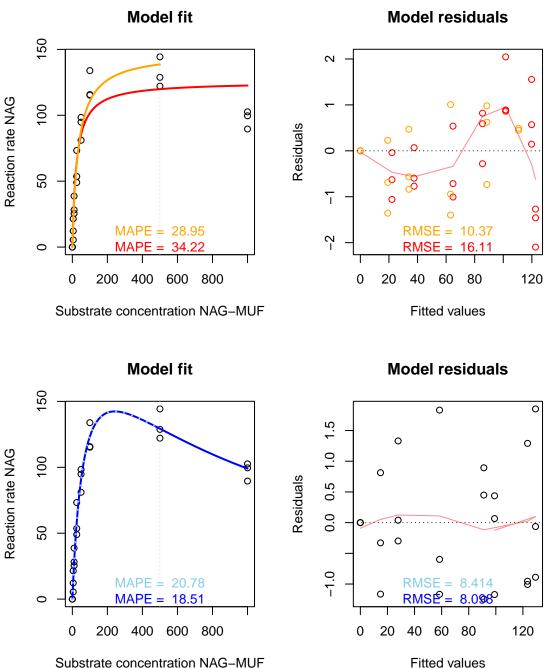


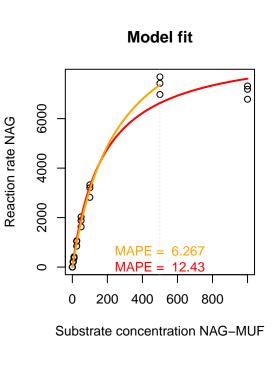


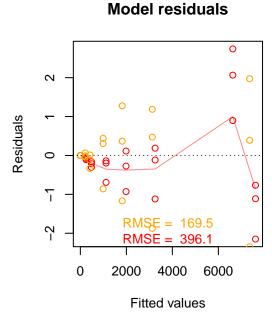
Substrate concentration NAG-MUF

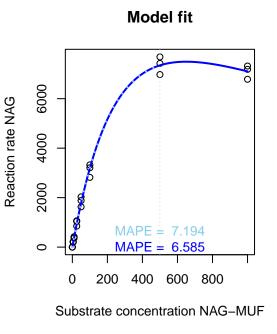
MAPE = 8.548

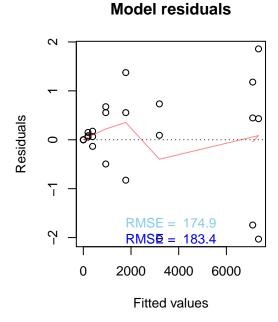


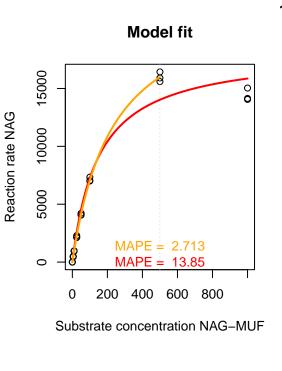


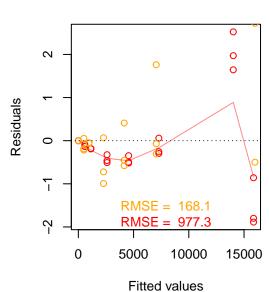


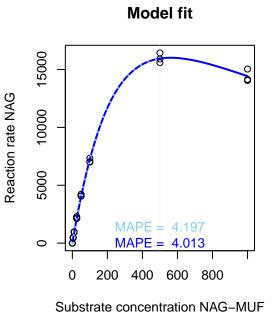


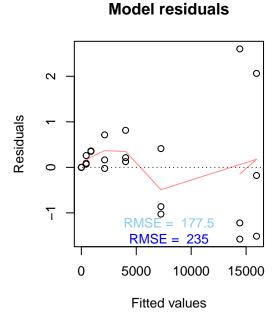


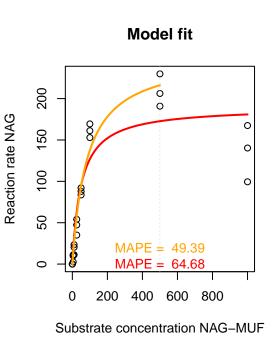


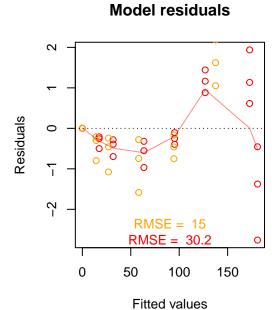


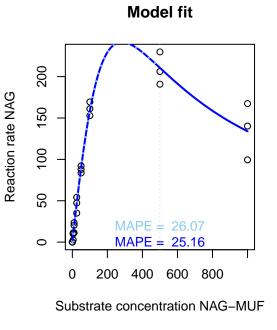


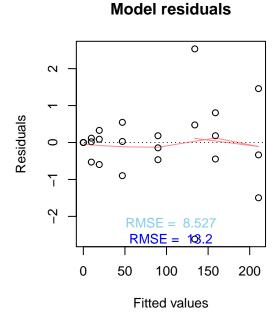


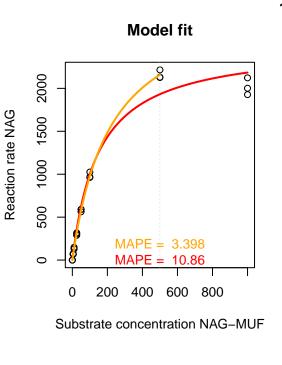


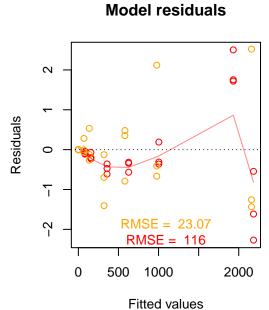


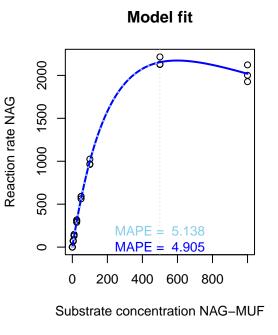


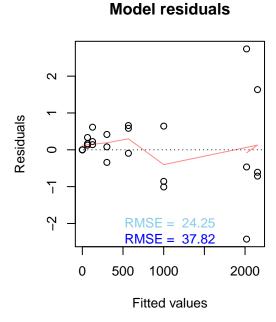


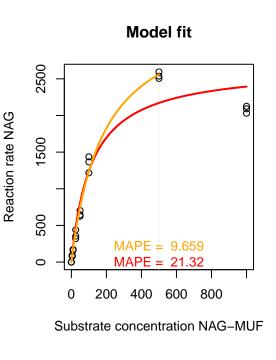


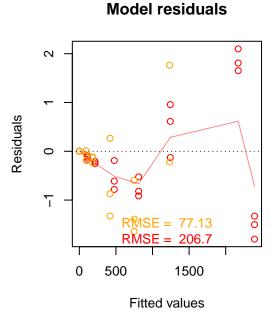


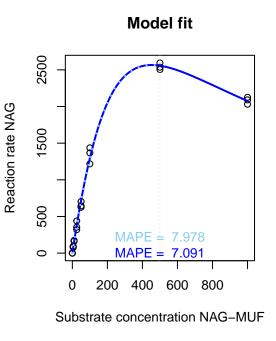


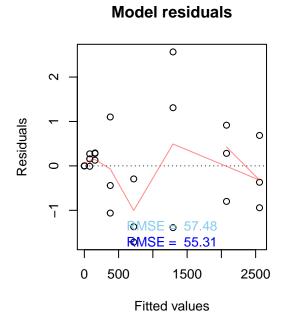


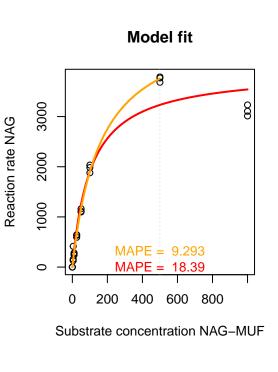


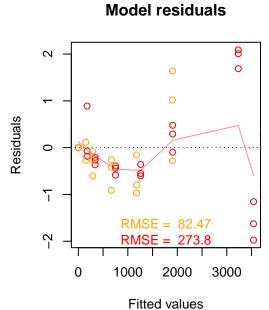


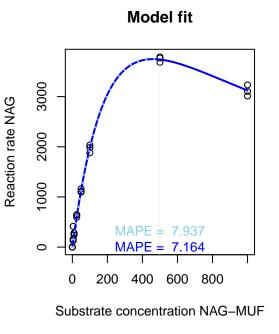


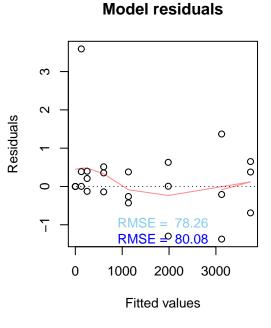


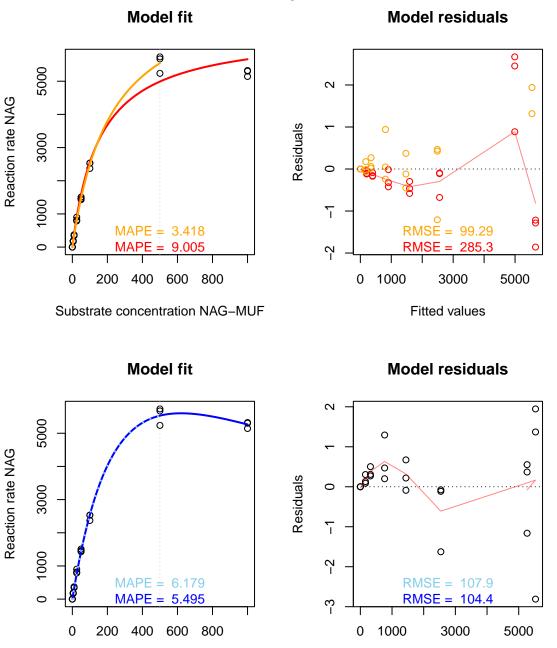






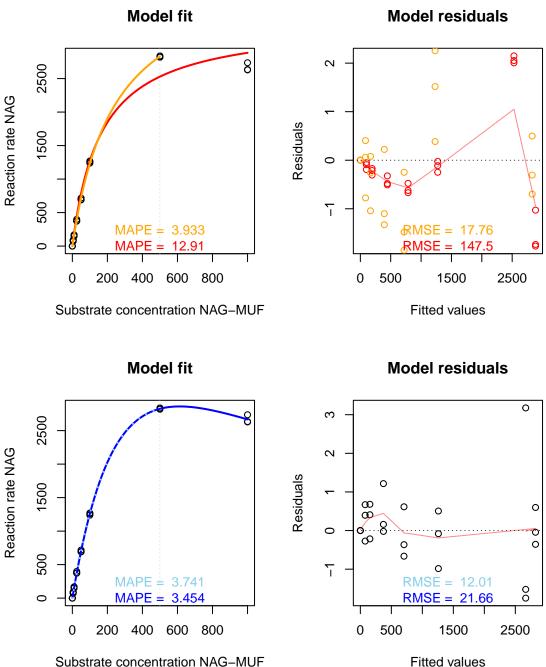


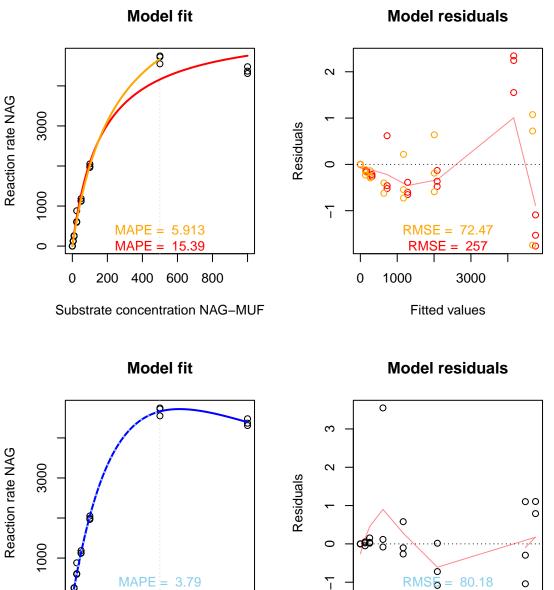




Fitted values

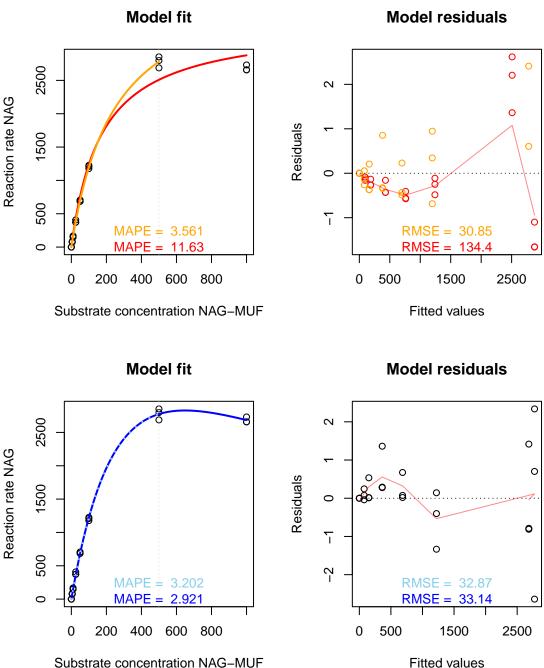
Substrate concentration NAG-MUF

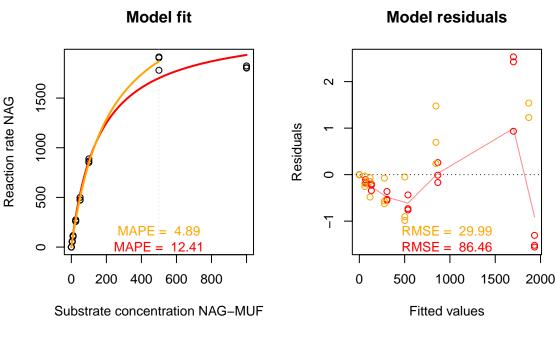


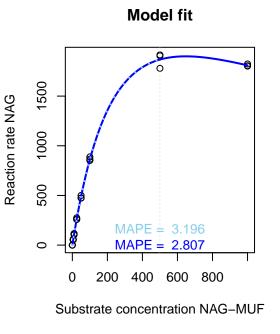


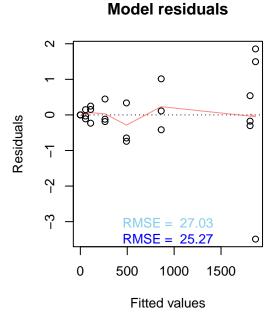
Substrate concentration NAG-MUF

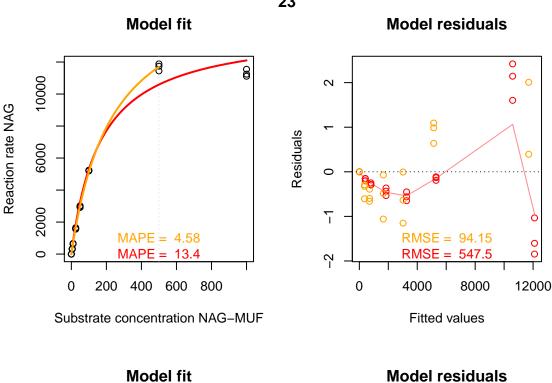
Fitted values

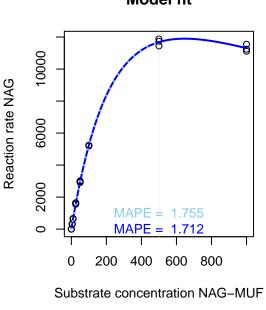


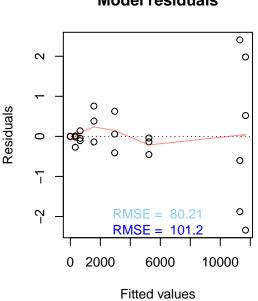


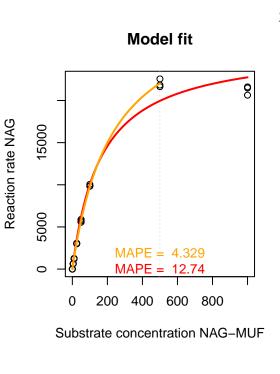


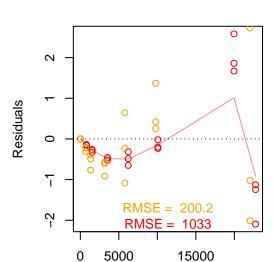




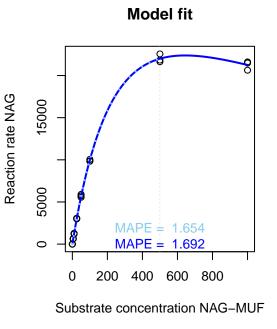


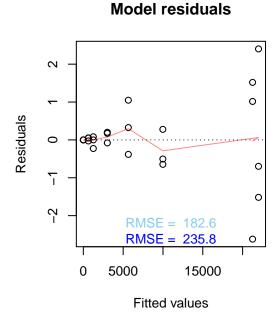


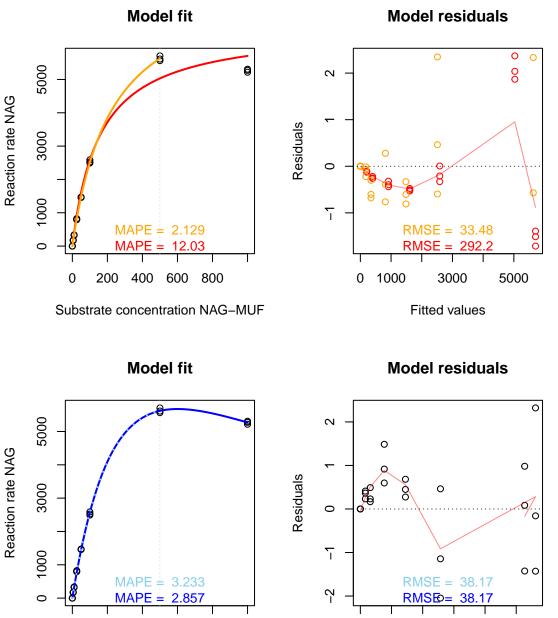




Fitted values

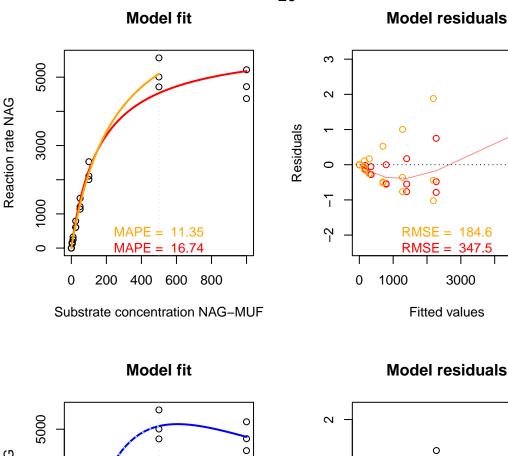


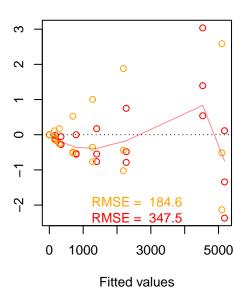


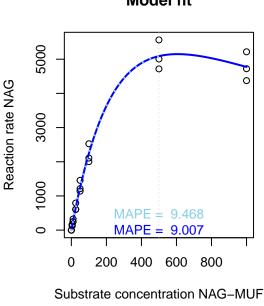


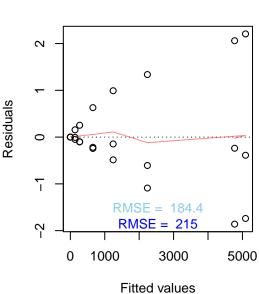
Substrate concentration NAG-MUF

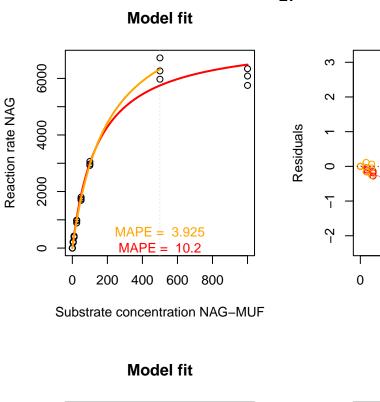
Fitted values

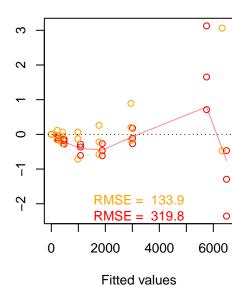


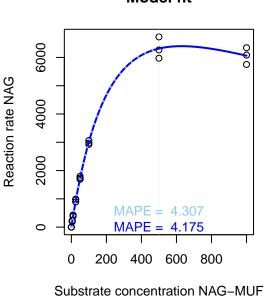


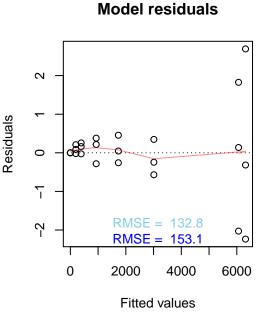


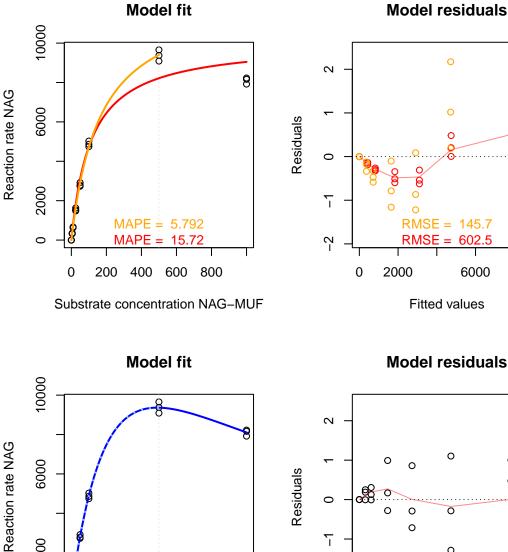








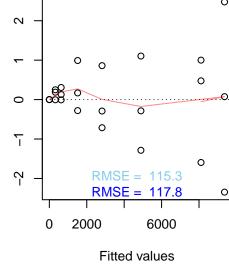


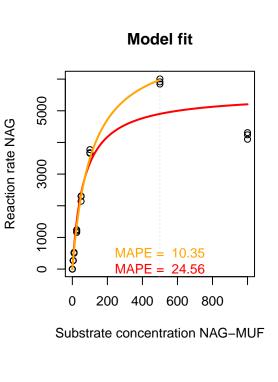


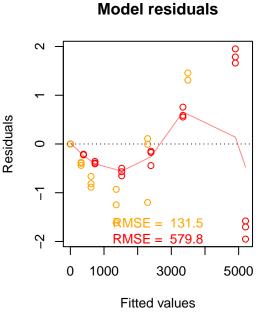
0 200 400 600 800

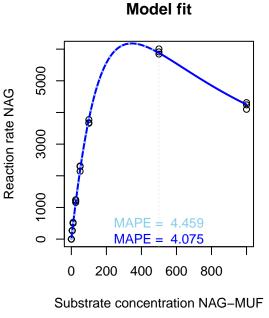
Substrate concentration NAG-MUF

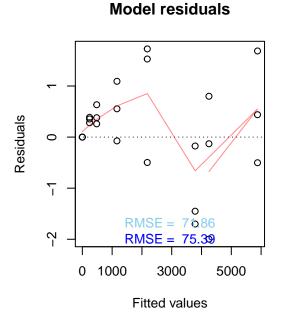
MAPE = 3.002

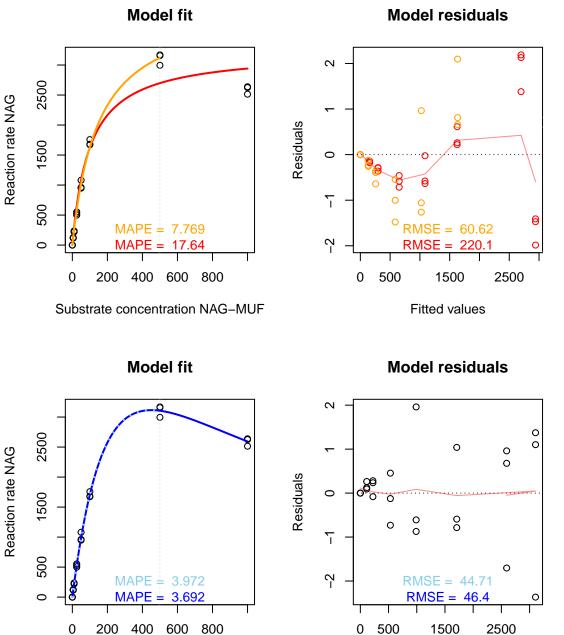






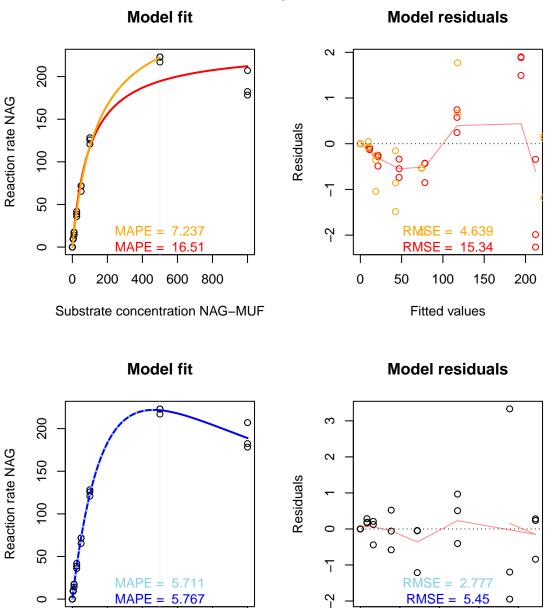






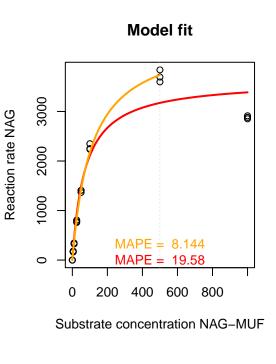
Fitted values

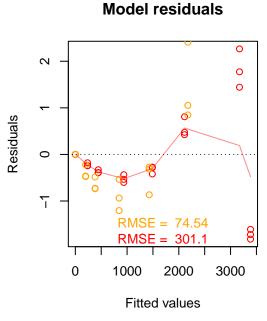
Substrate concentration NAG-MUF

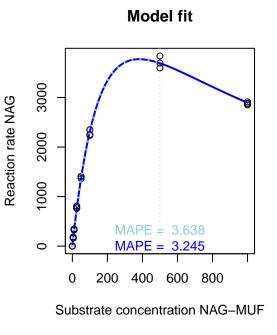


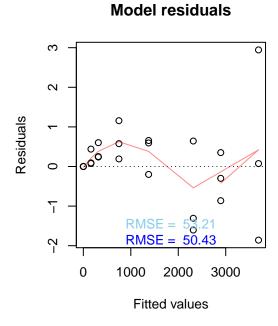
Fitted values

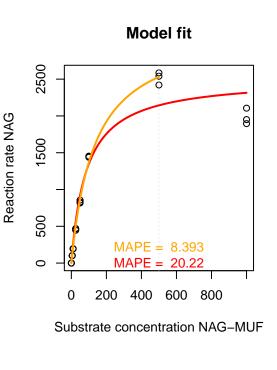
Substrate concentration NAG-MUF

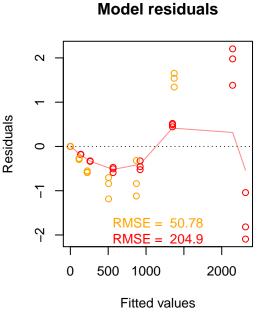


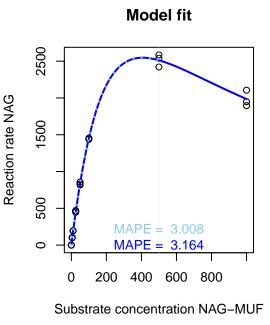


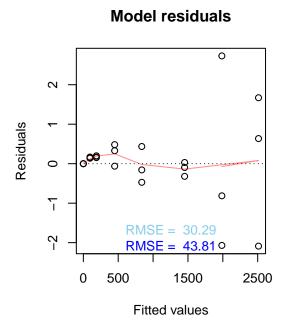


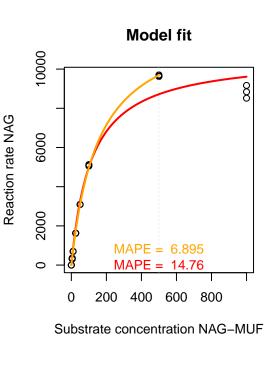




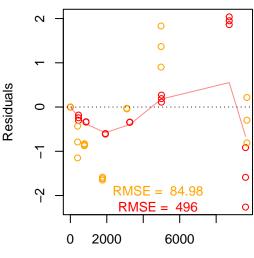


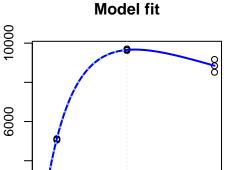












Reaction rate NAG

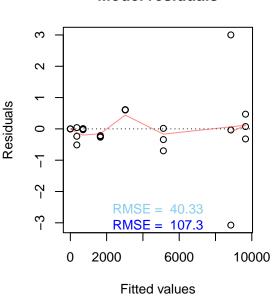
2000

0

200

Model residuals

Fitted values



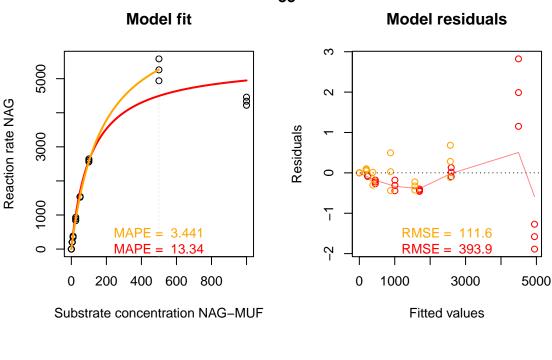
Substrate concentration NAG-MUF

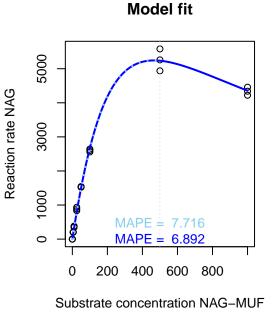
600

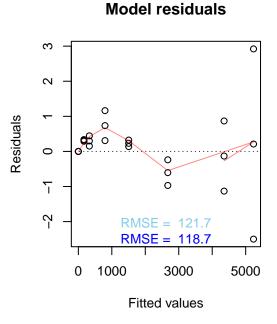
800

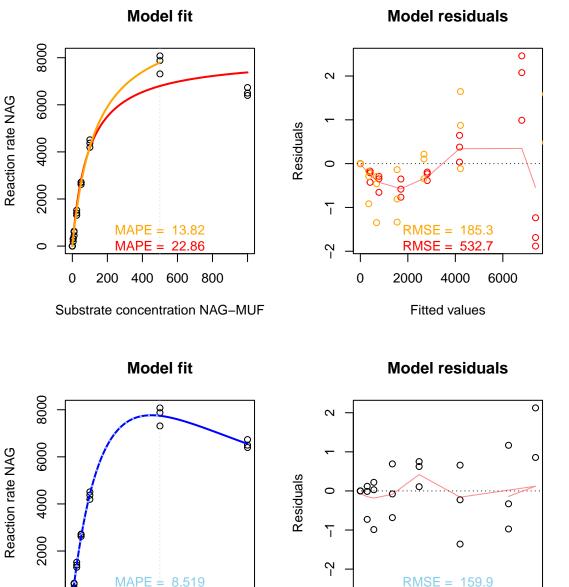
400

MAPE = 2.336



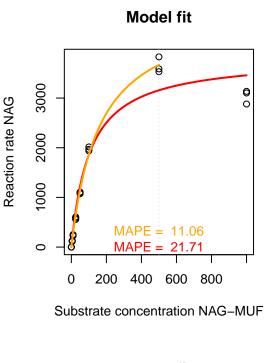


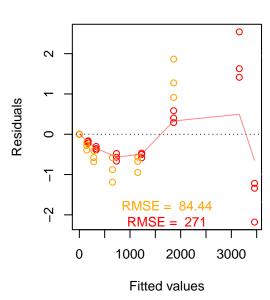


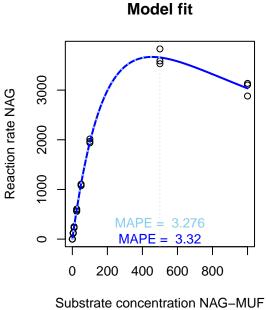


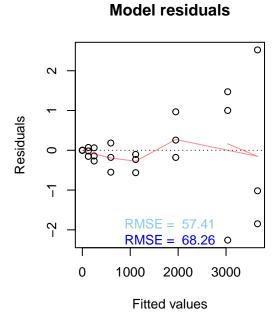
Fitted values

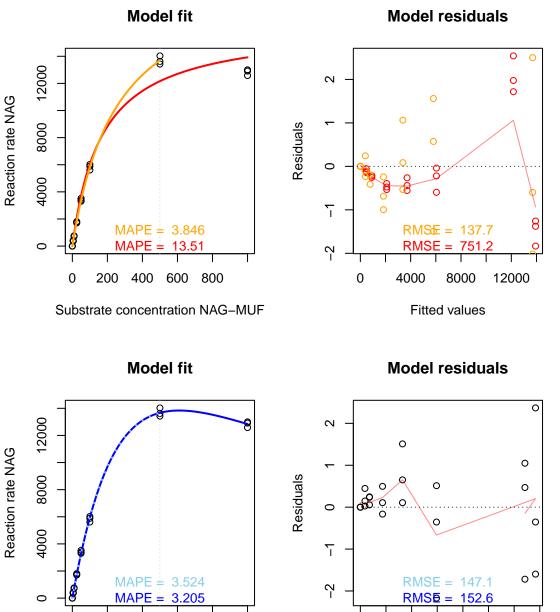
Substrate concentration NAG-MUF





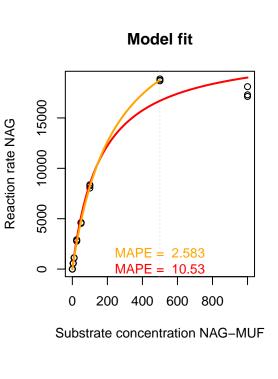


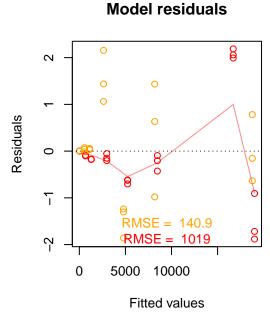


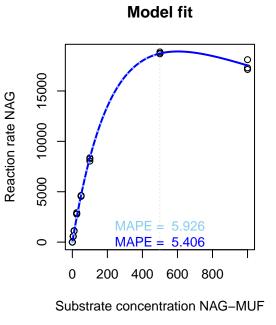


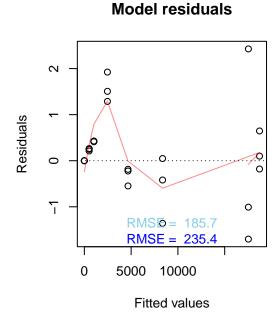
Fitted values

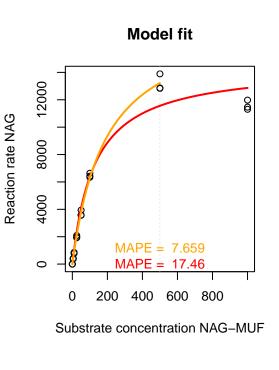
Substrate concentration NAG-MUF

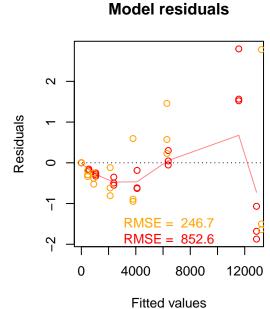


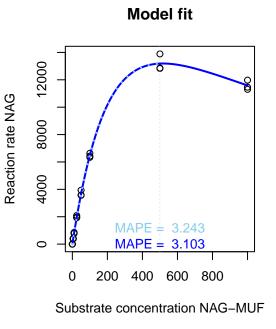


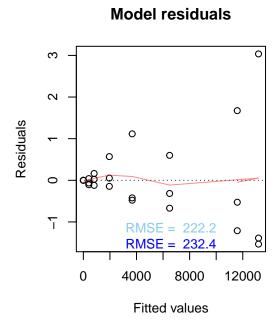


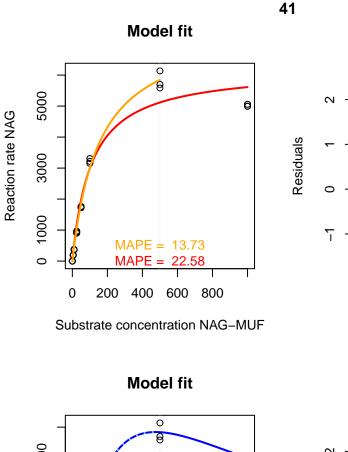


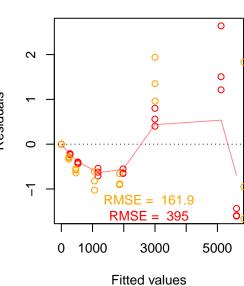


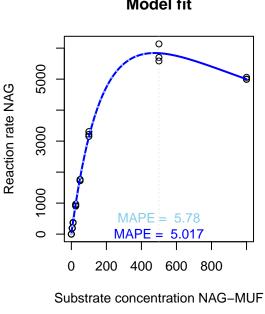


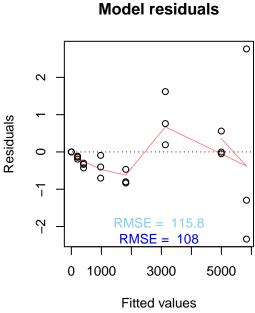


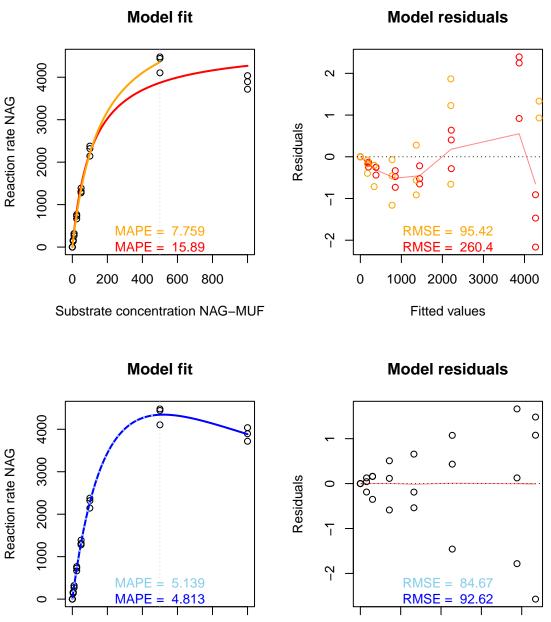






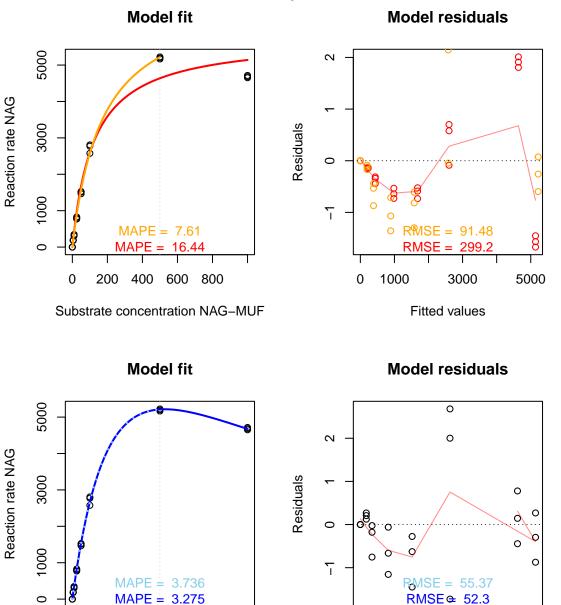






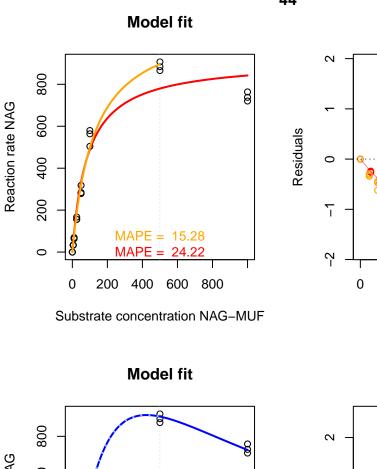
Substrate concentration NAG-MUF

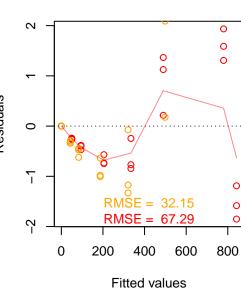
Fitted values

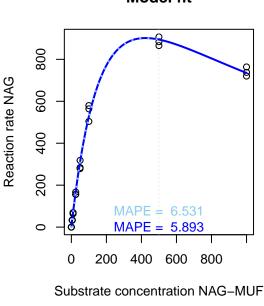


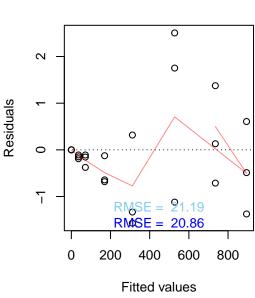
Fitted values

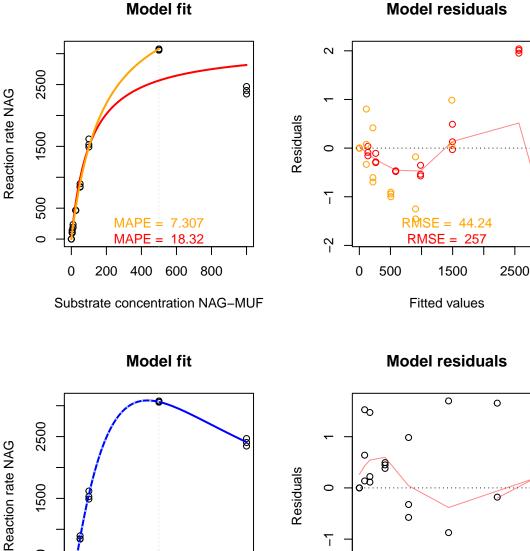
Substrate concentration NAG-MUF





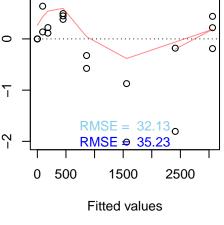


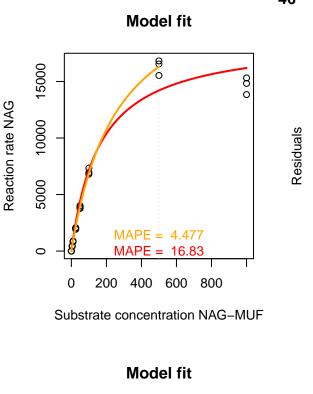


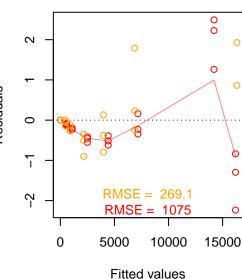


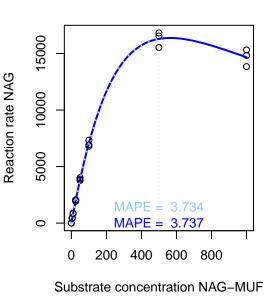
Substrate concentration NAG-MUF

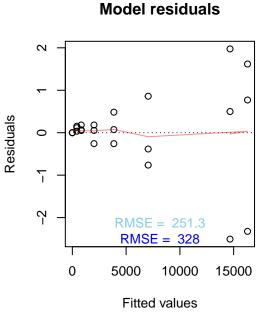
MAPE \pm 6.577





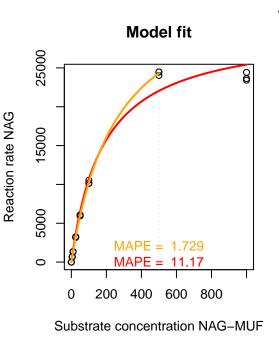


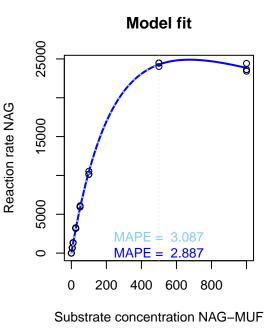


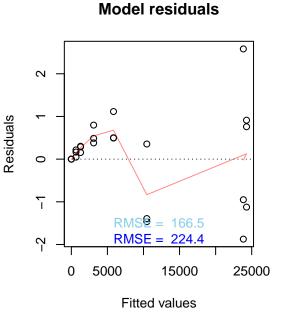


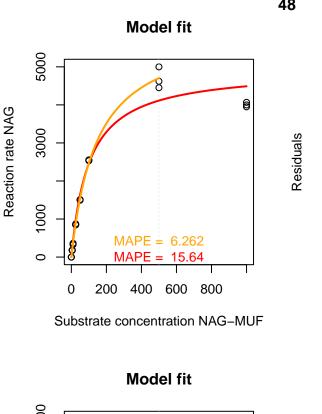


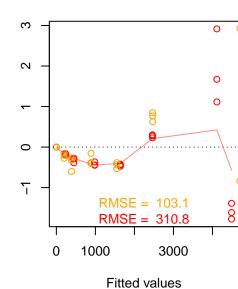
Residuals

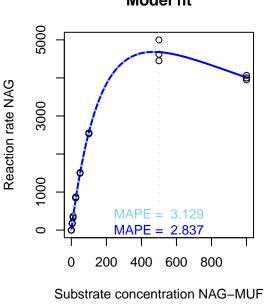


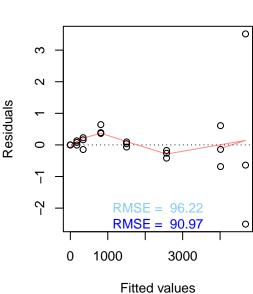


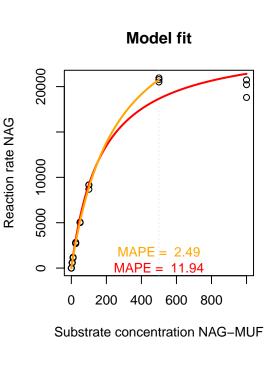


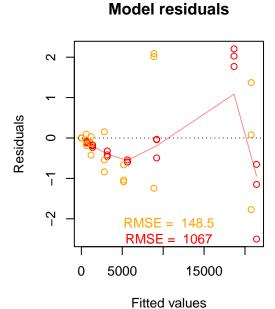


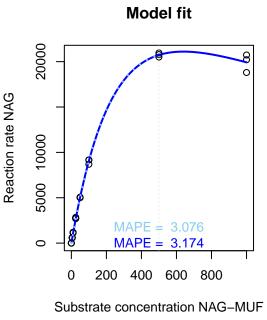


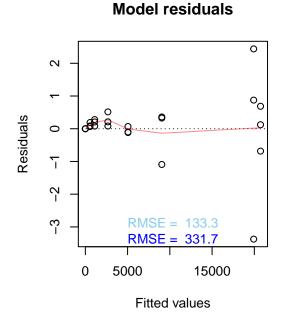




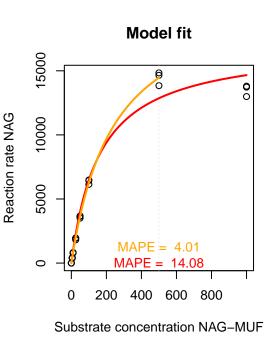


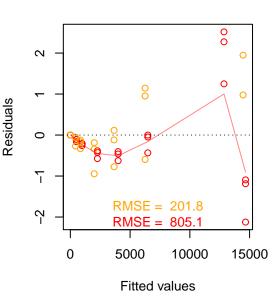




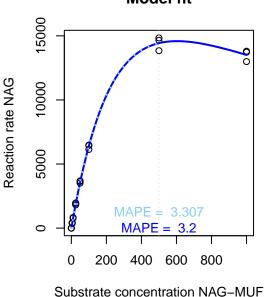




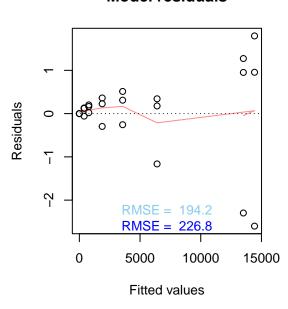


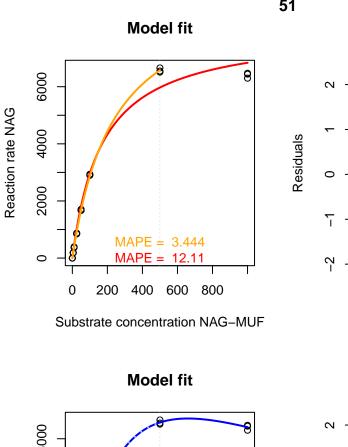


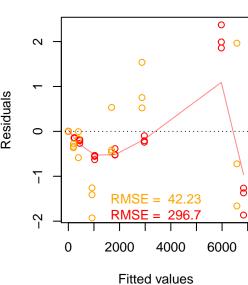
Model fit

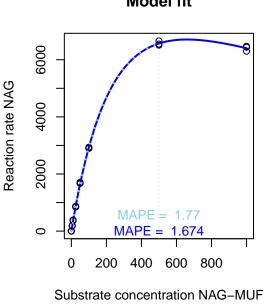


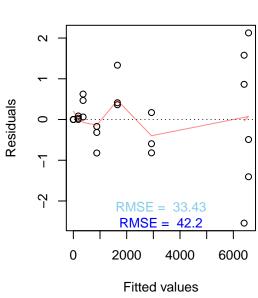
Model residuals

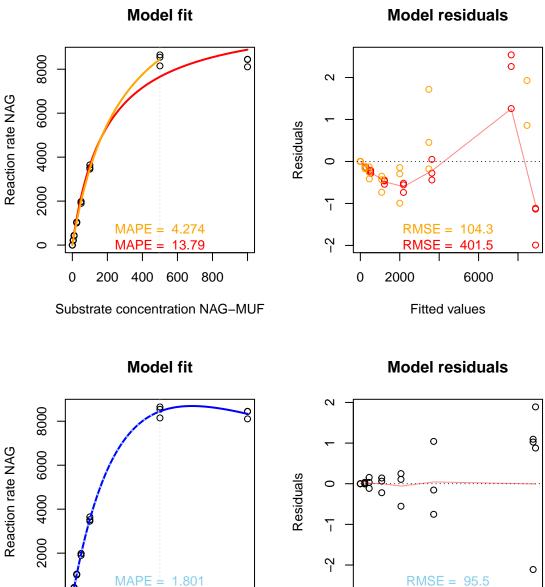








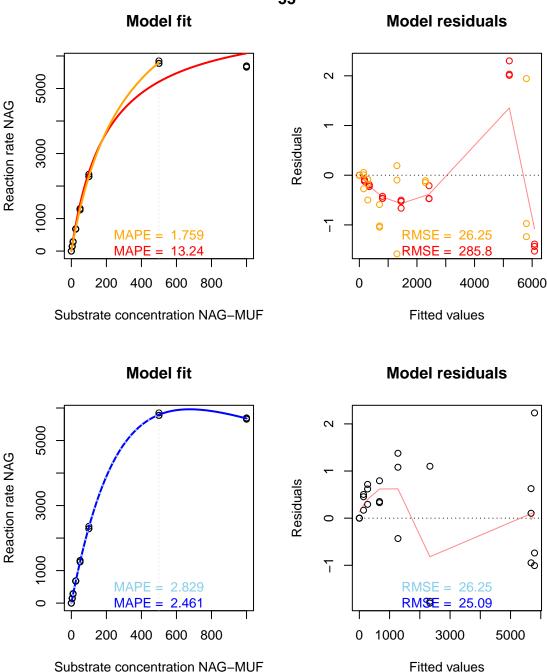




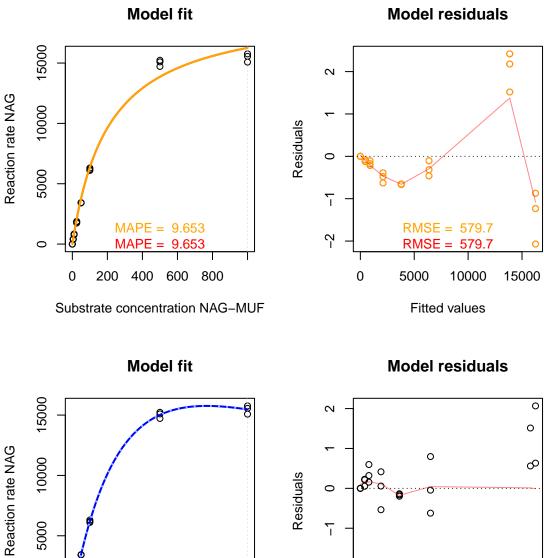
Substrate concentration NAG-MUF

4000 6000

Fitted values





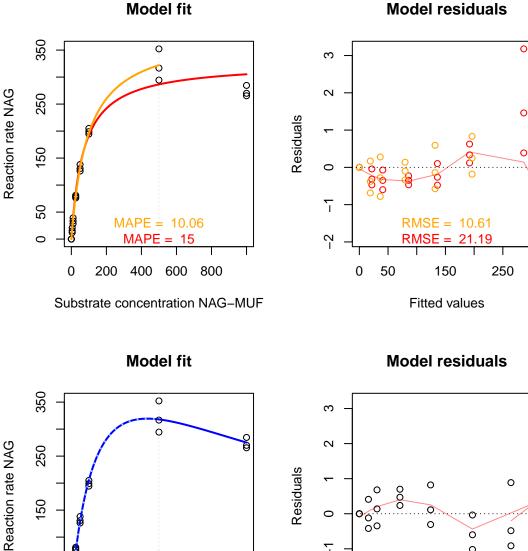


MAPE = 2.764

Substrate concentration NAG-MUF

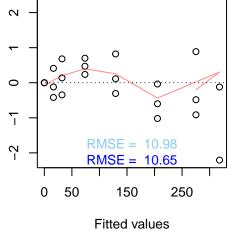
RMSE = 142.4

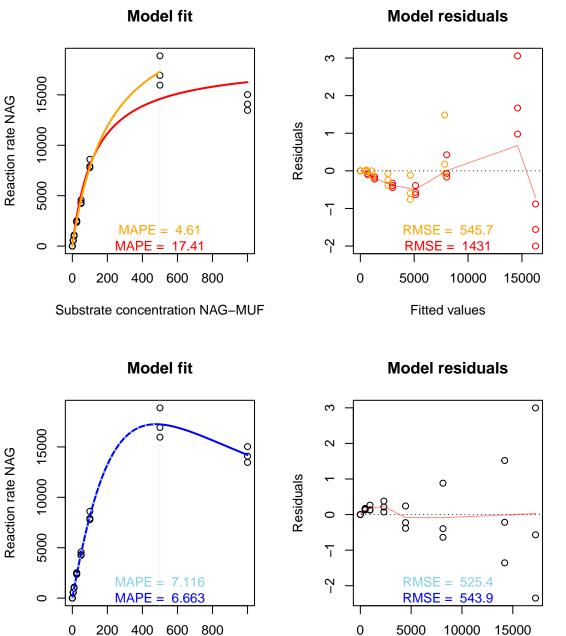
Fitted values



Substrate concentration NAG-MUF

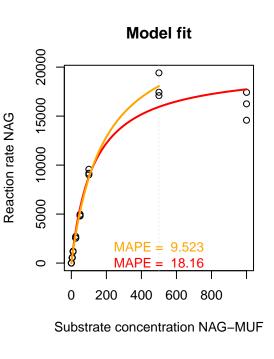
MAPE = 8.781

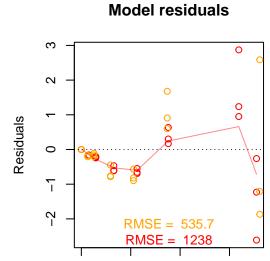




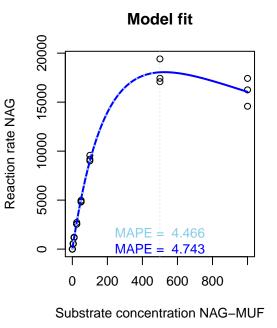
Fitted values

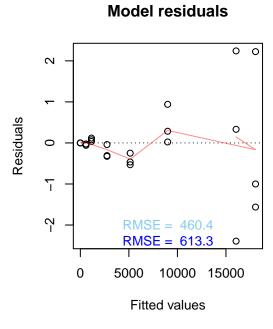
Substrate concentration NAG-MUF

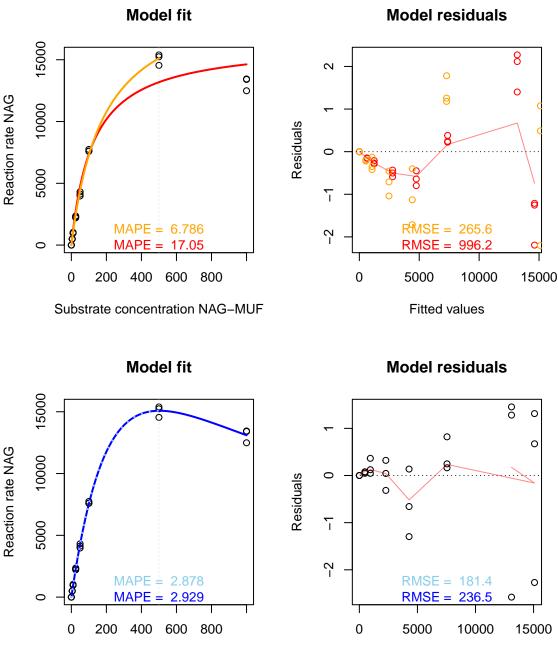




Fitted values

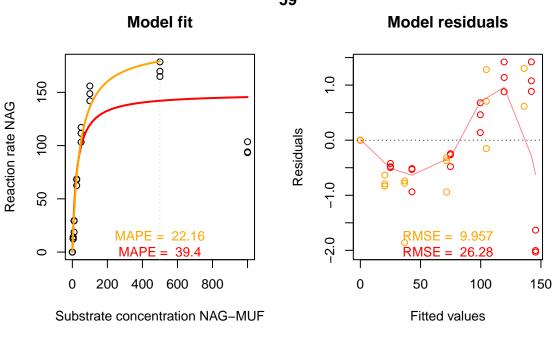


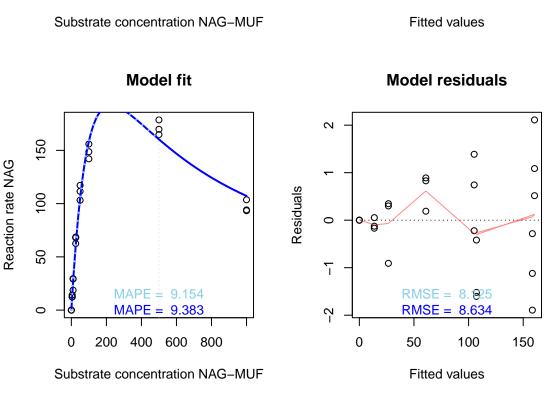




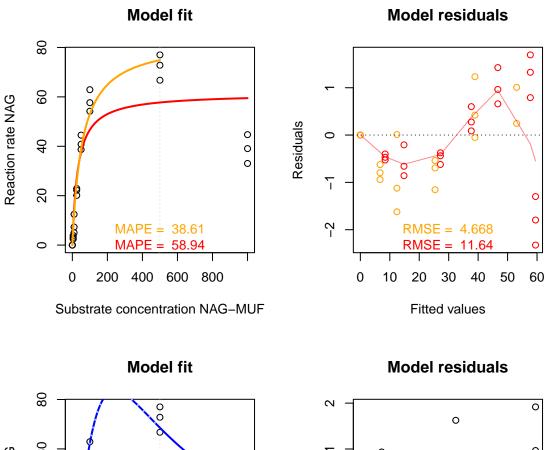
Fitted values

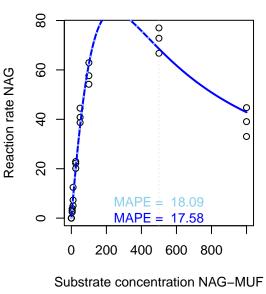
Substrate concentration NAG-MUF

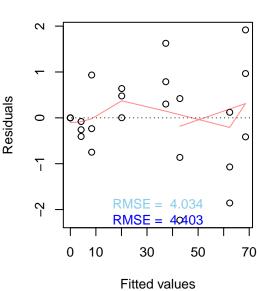


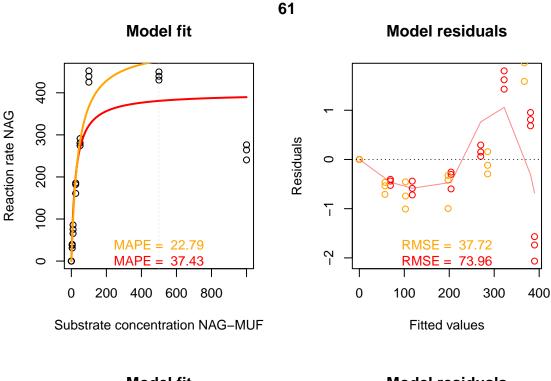


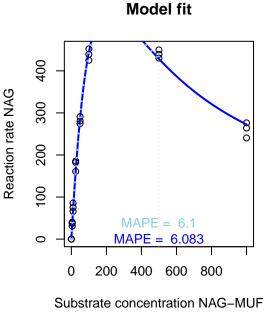


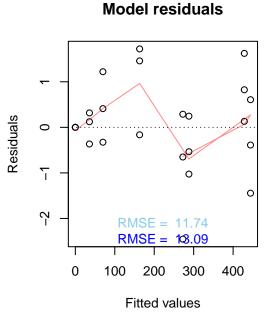


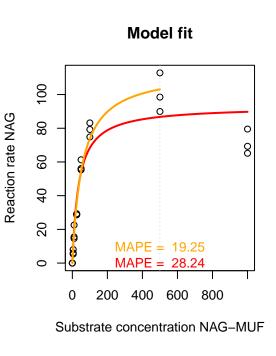


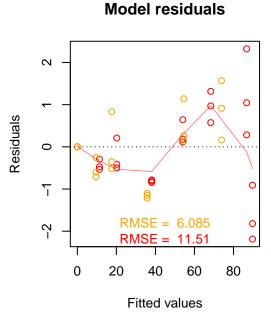


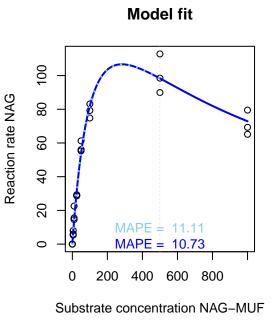


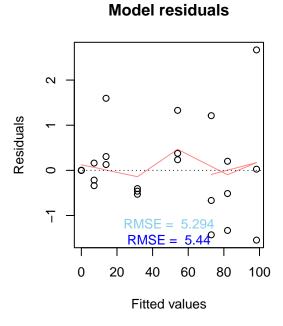


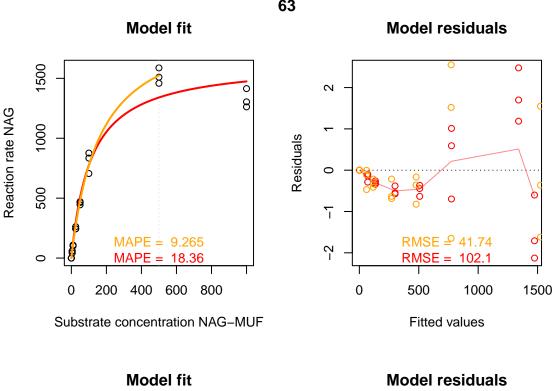


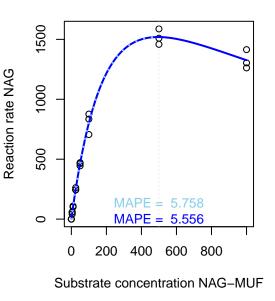


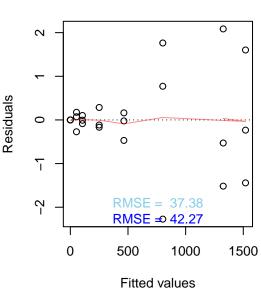


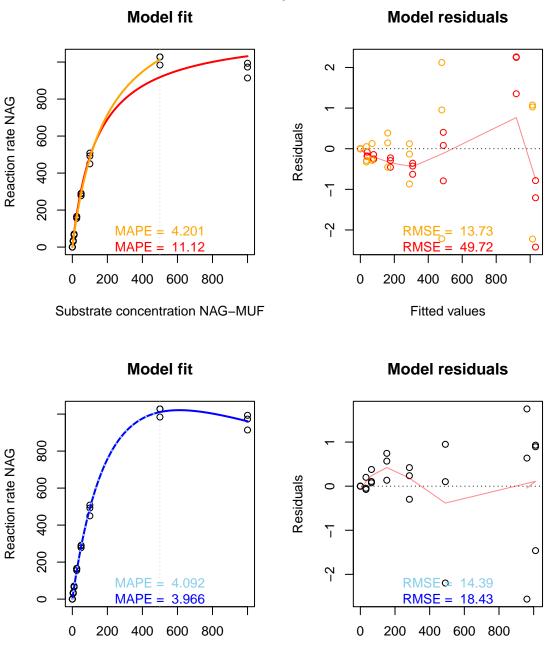






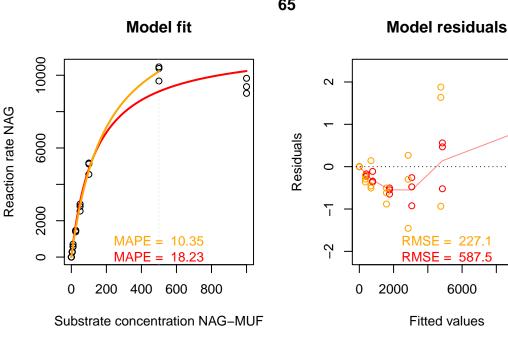


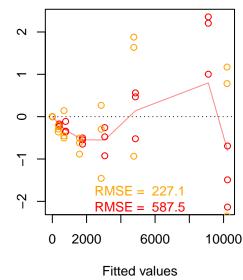


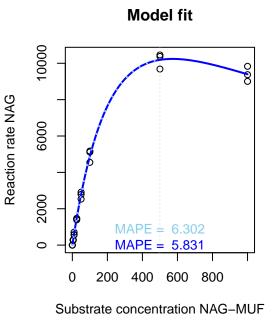


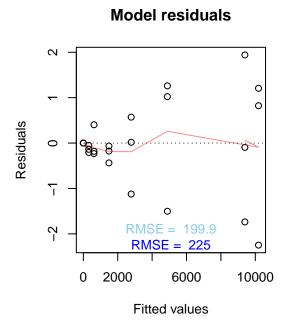
Fitted values

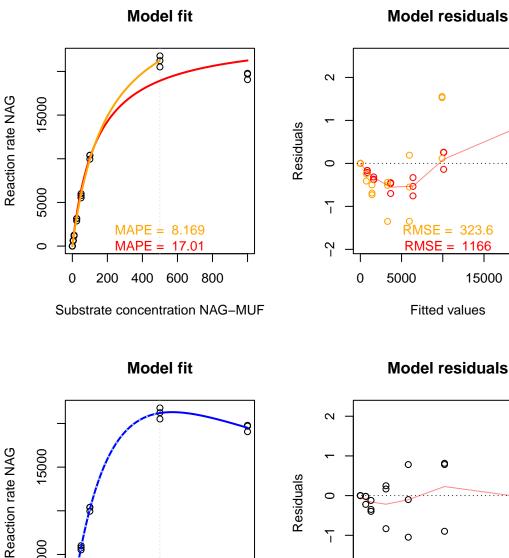
Substrate concentration NAG-MUF









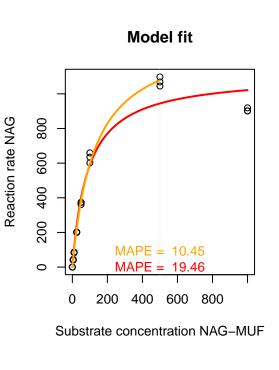


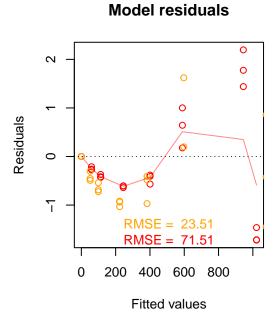
Substrate concentration NAG-MUF

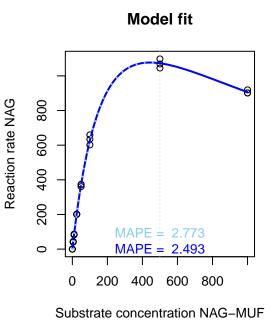
MAPE = 3.516

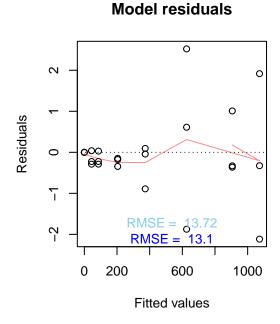


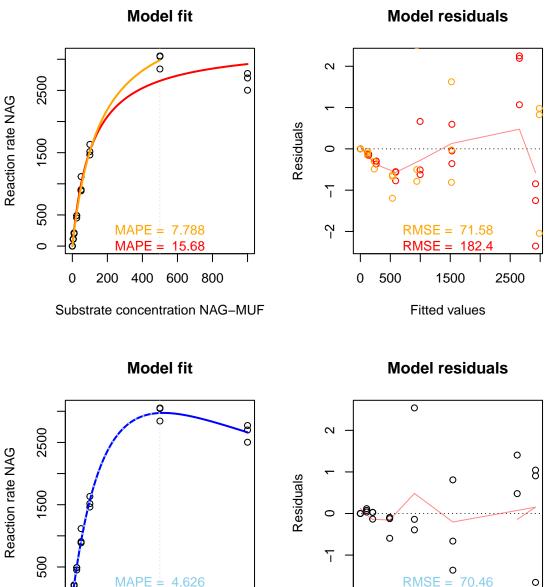
RMSE = 253.5





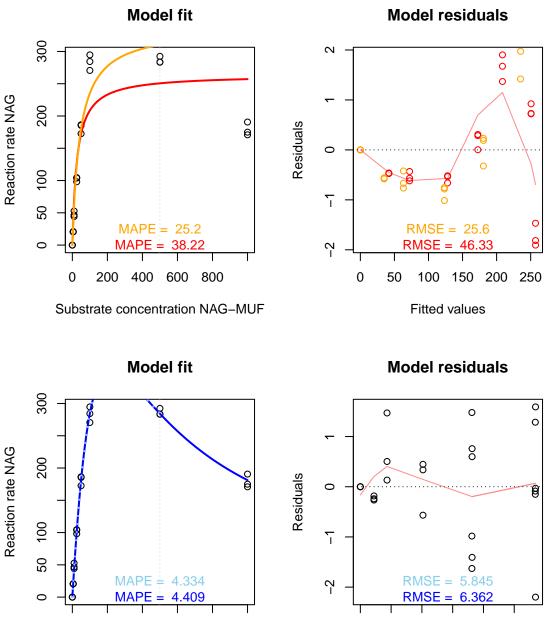






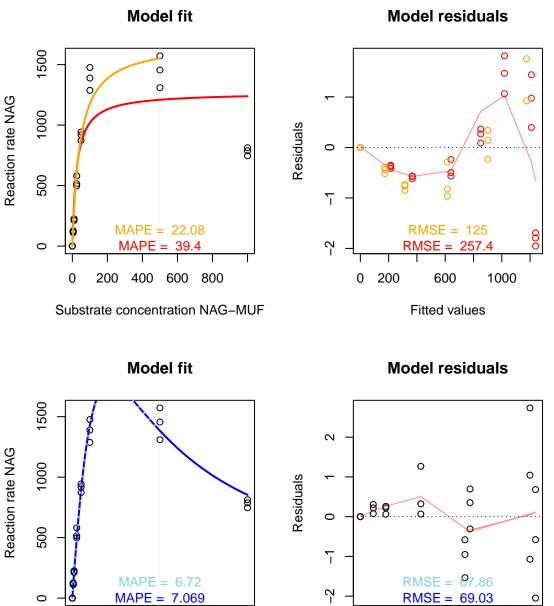
Fitted values

Substrate concentration NAG-MUF



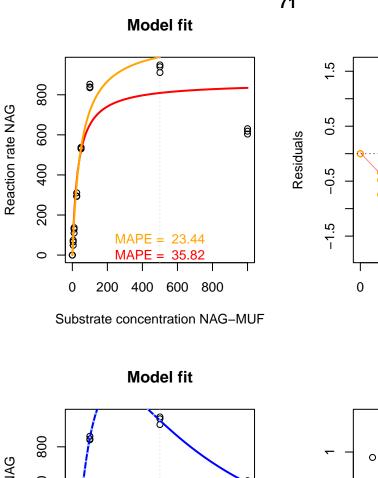
Fitted values

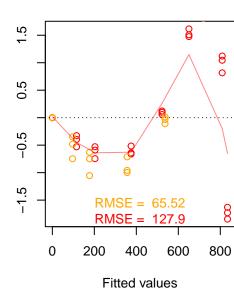
Substrate concentration NAG-MUF

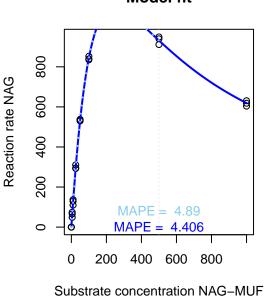


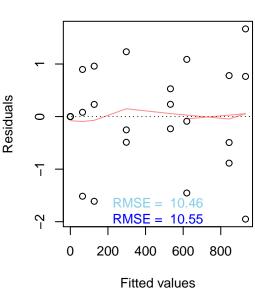
Fitted values

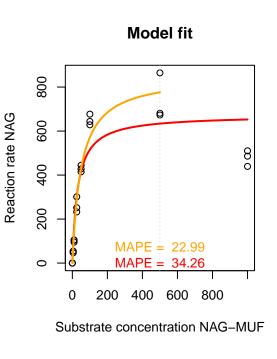
Substrate concentration NAG-MUF



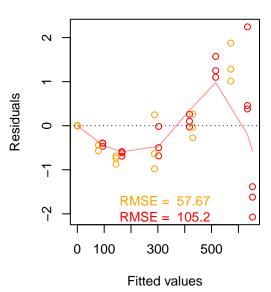


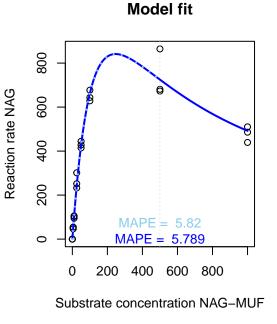


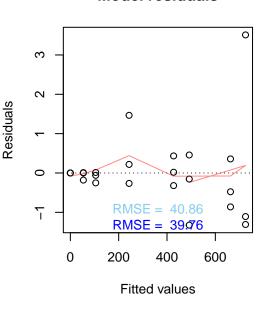


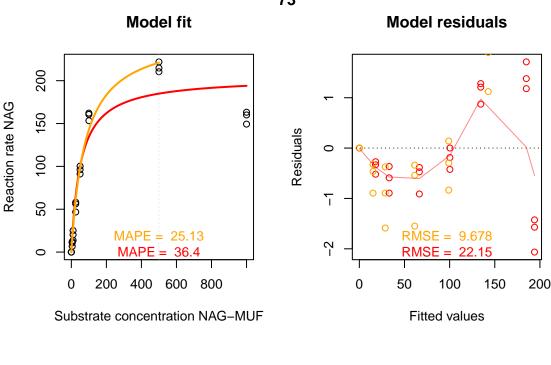


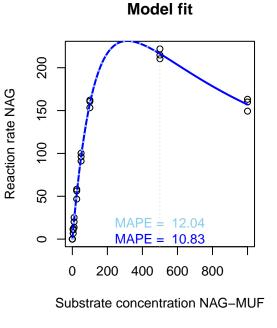


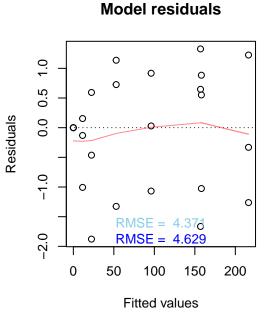


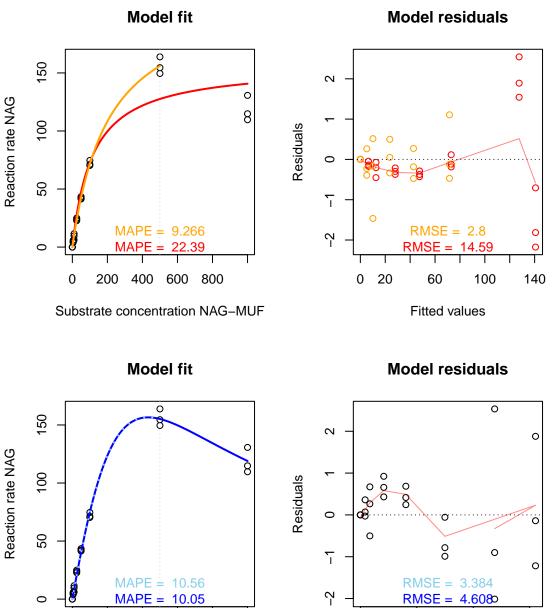






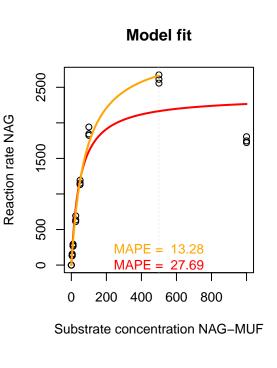


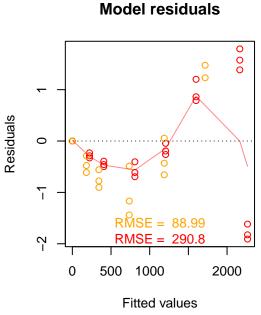


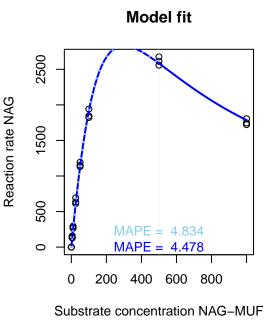


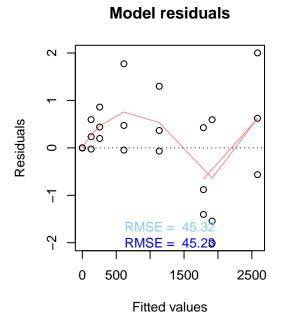
Substrate concentration NAG-MUF

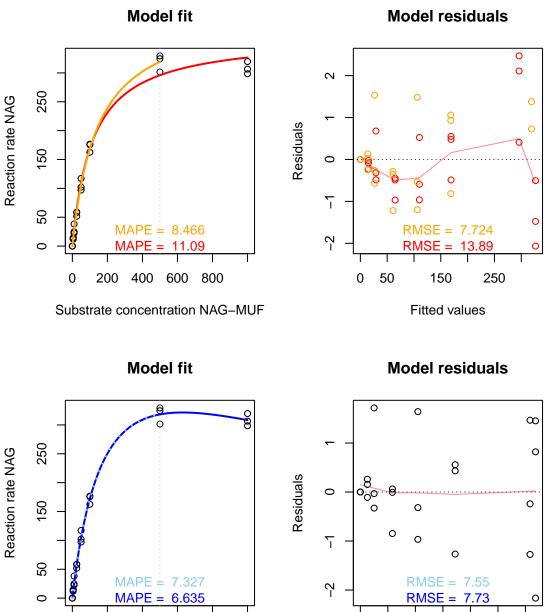
Fitted values





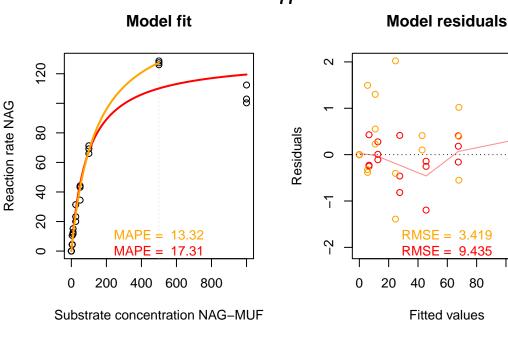


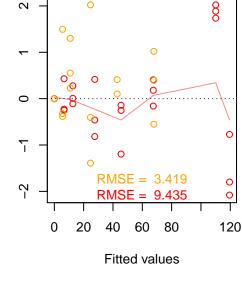


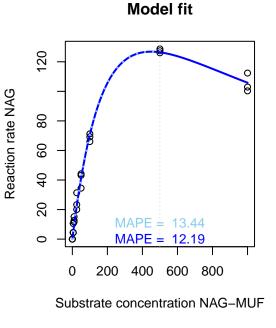


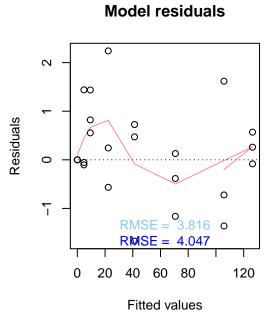
Substrate concentration NAG-MUF

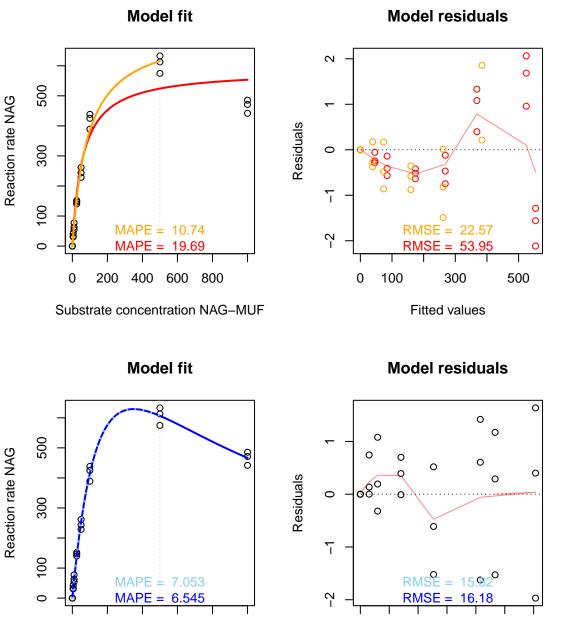
Fitted values





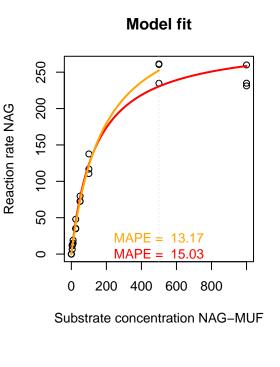


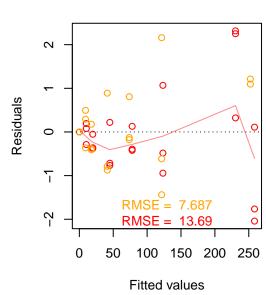


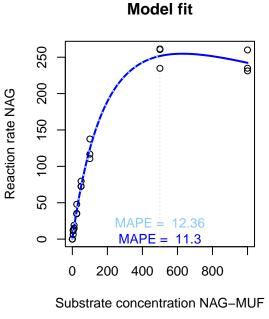


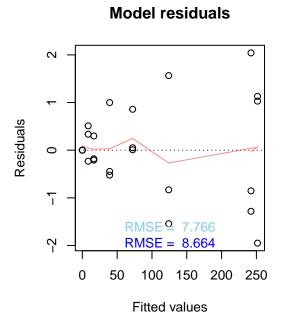
Fitted values

Substrate concentration NAG-MUF

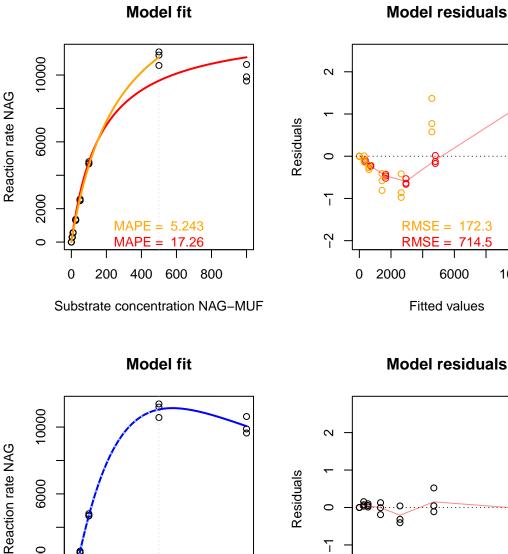


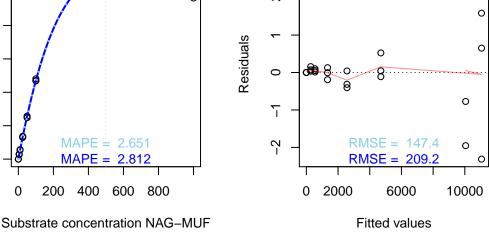


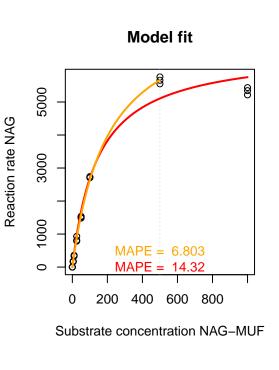


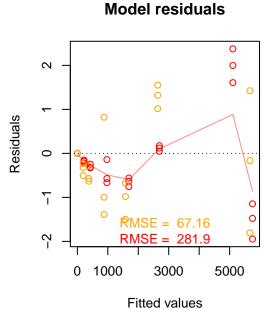


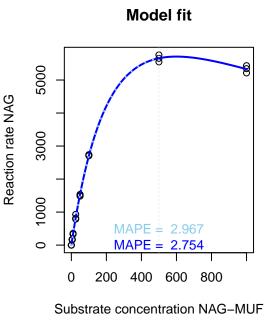
o

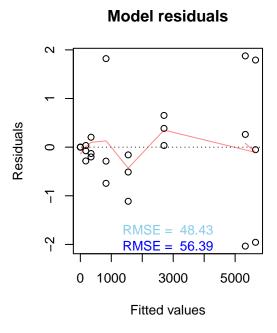


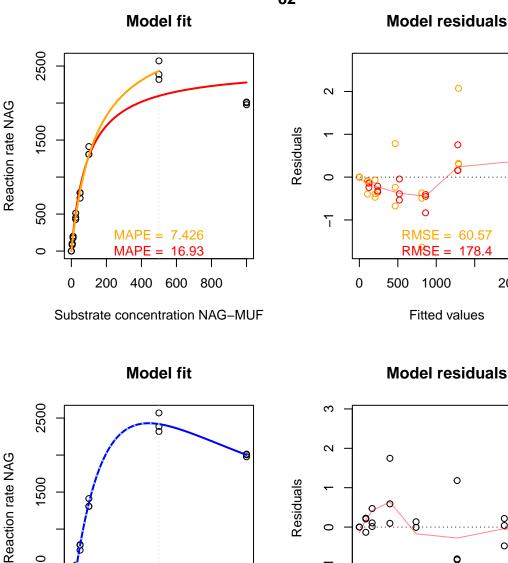


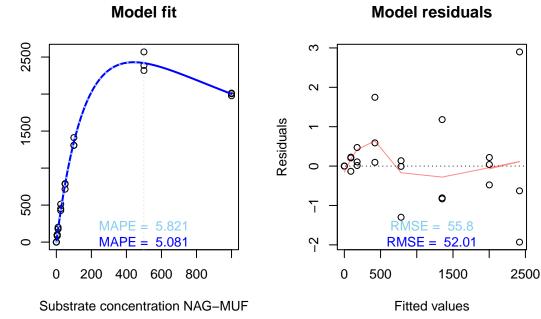


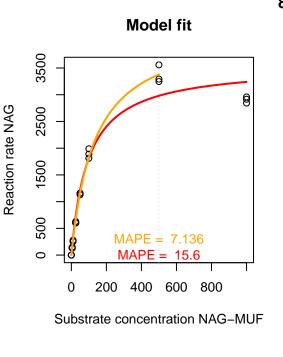


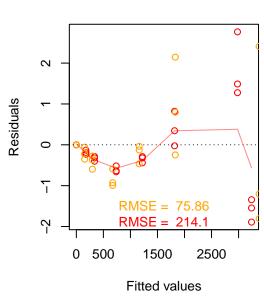


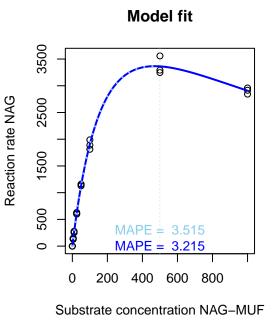


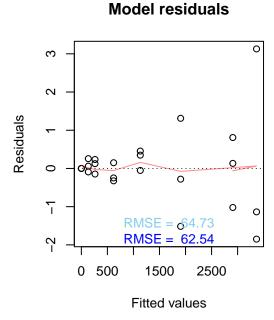


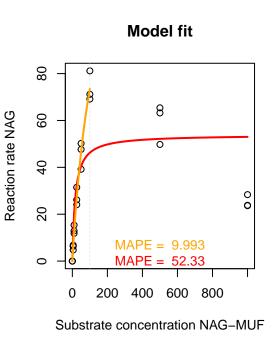




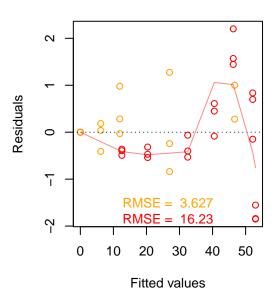


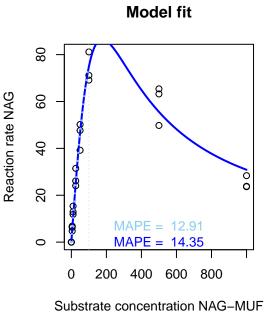


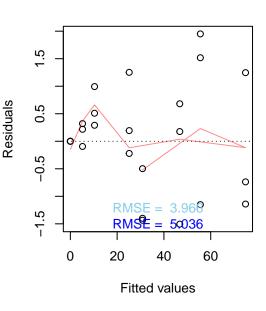


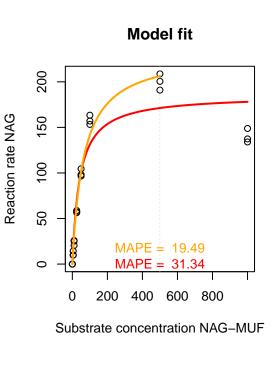


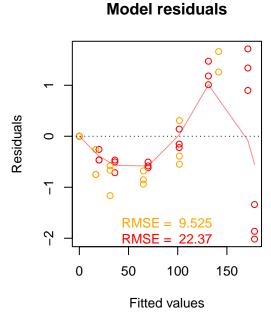


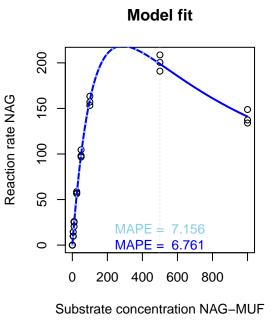


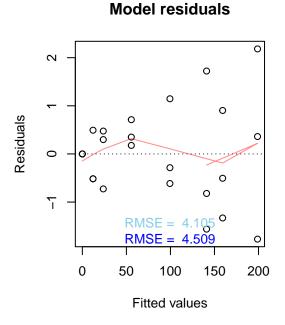


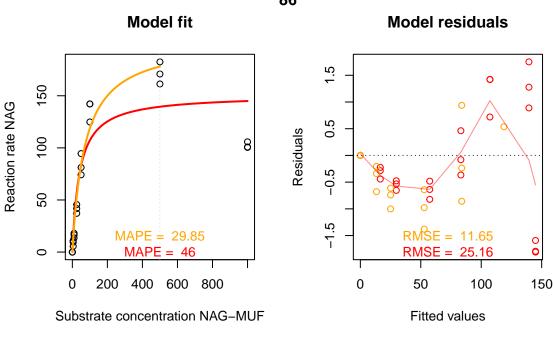


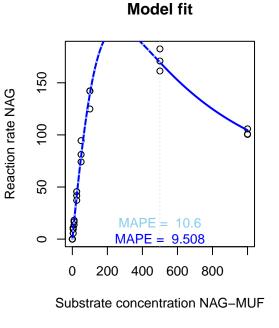


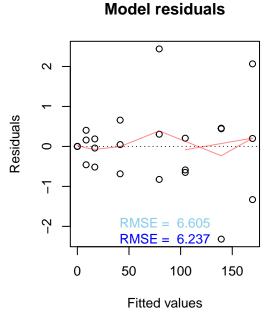


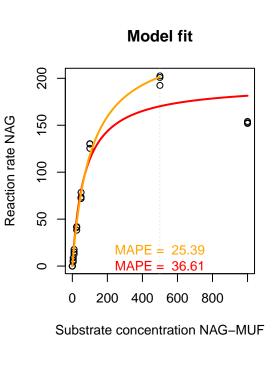


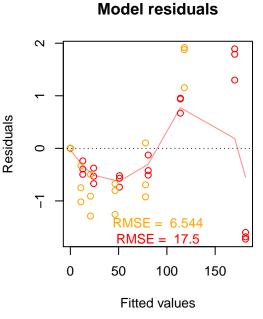


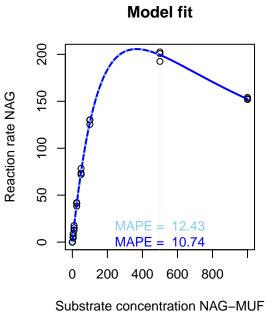


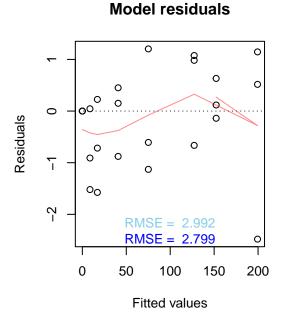


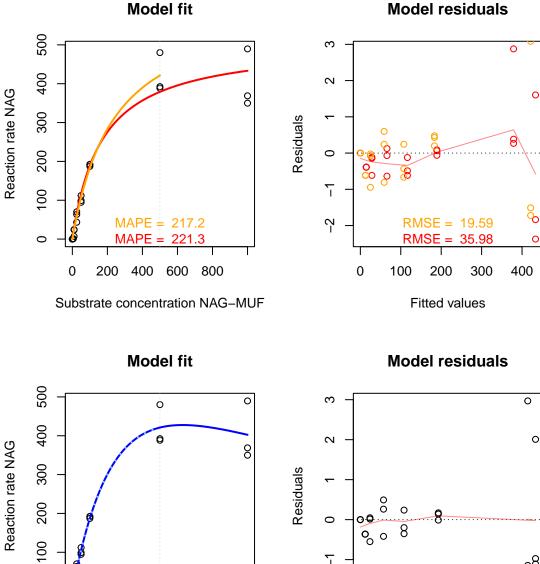








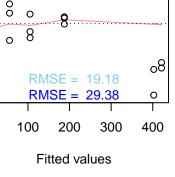


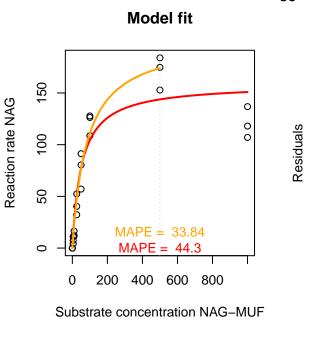


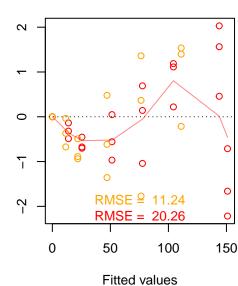
ī

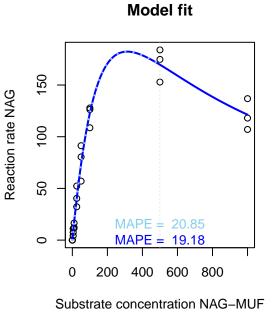
Substrate concentration NAG-MUF

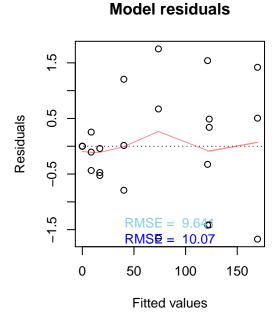
MAPE = 197.8



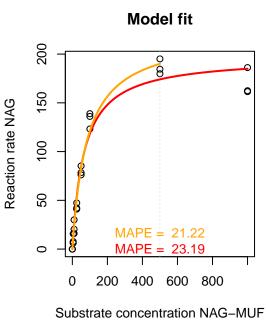


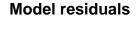


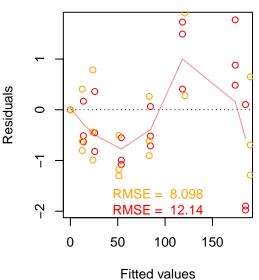


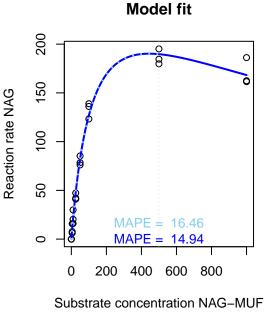


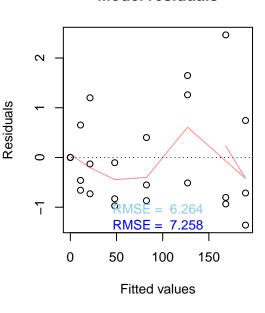


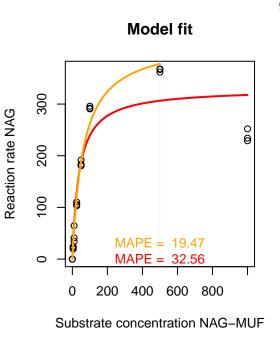


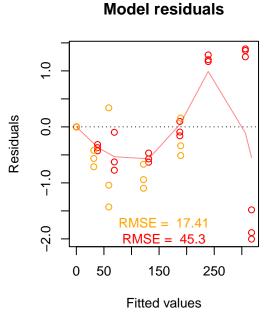


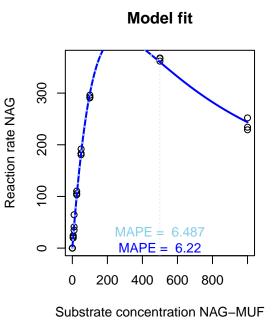


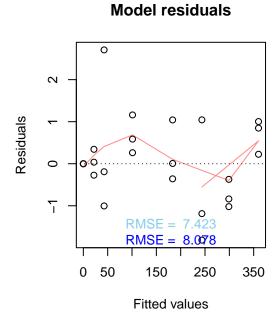




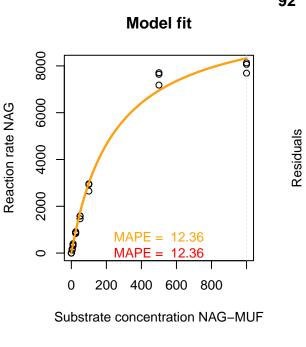


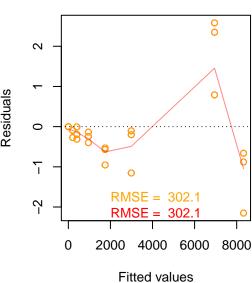


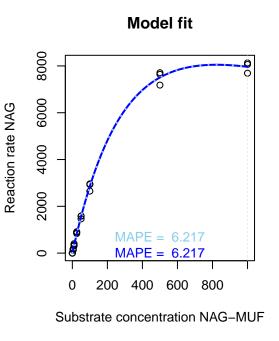


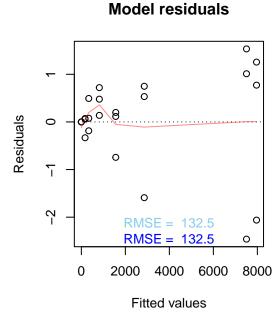


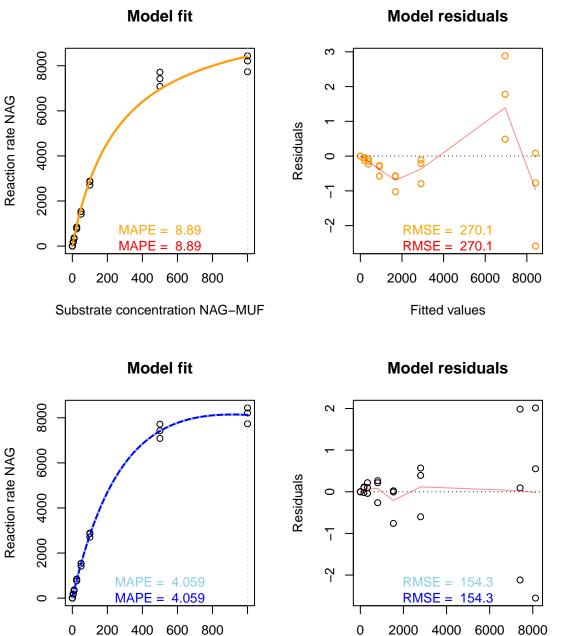








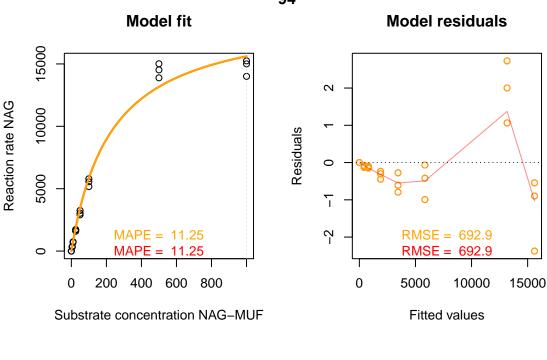


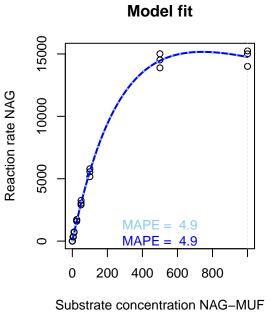


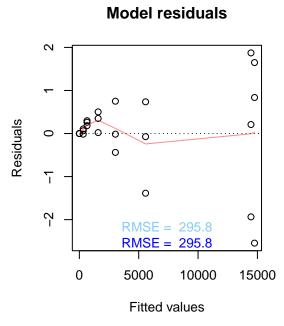
Fitted values

Substrate concentration NAG-MUF

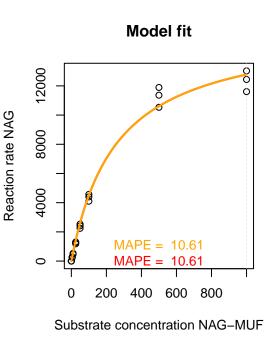


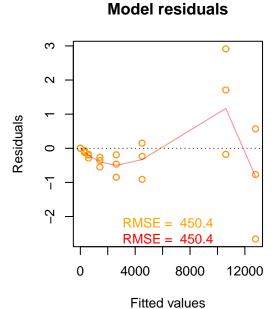


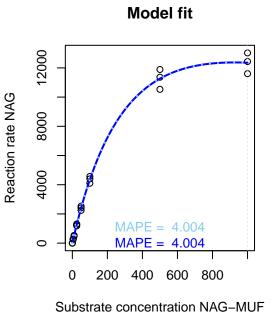


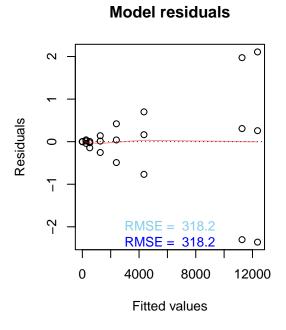




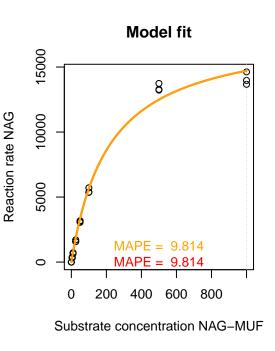


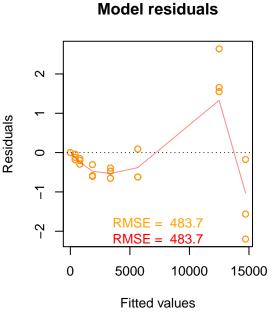


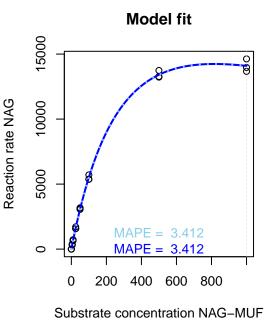


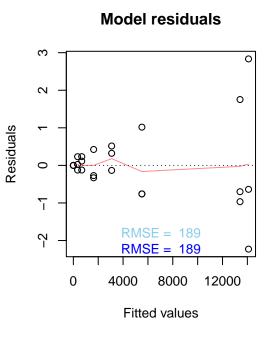


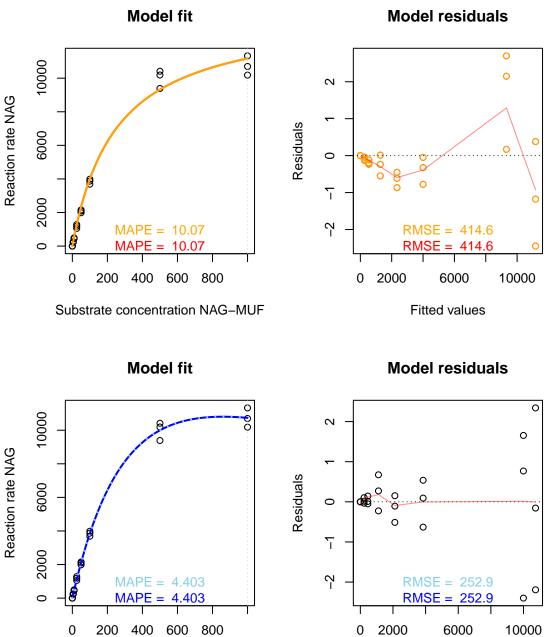






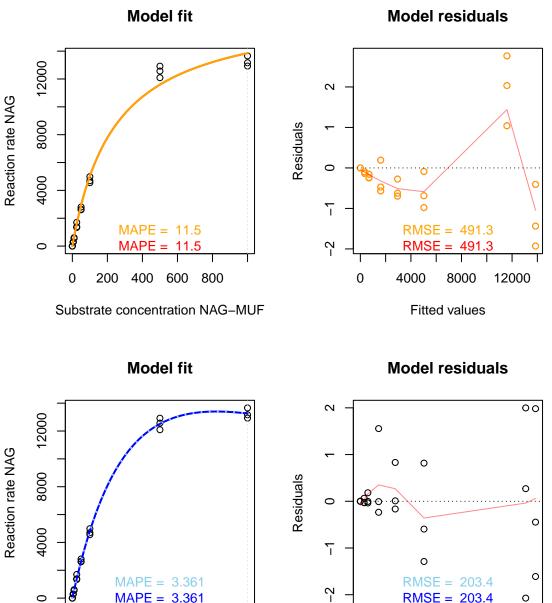






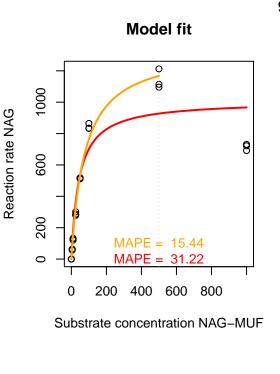
Fitted values

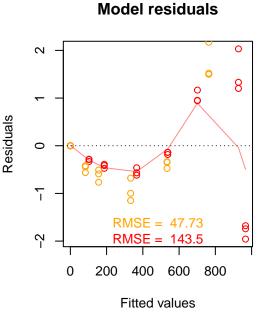
Substrate concentration NAG-MUF

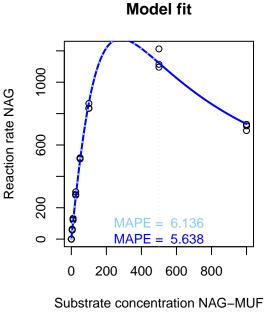


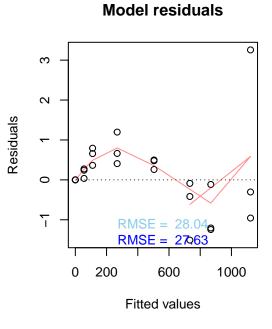
Substrate concentration NAG-MUF

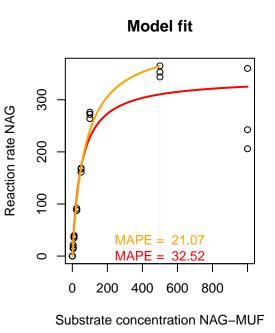
Fitted values

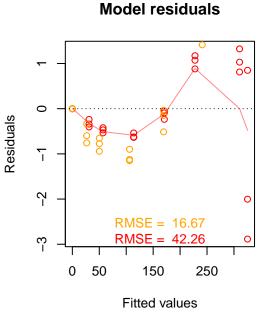


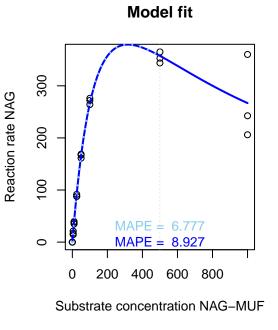


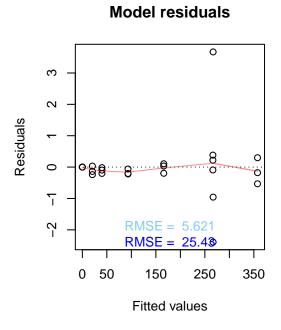




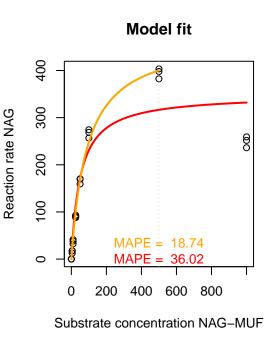


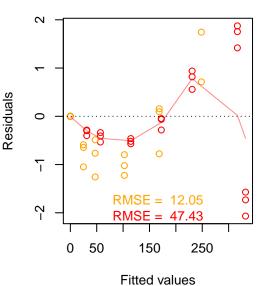




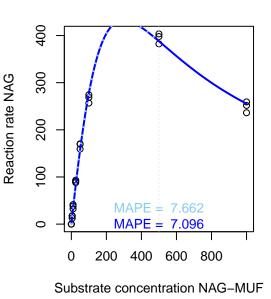


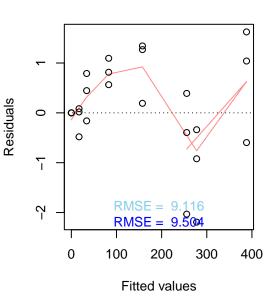


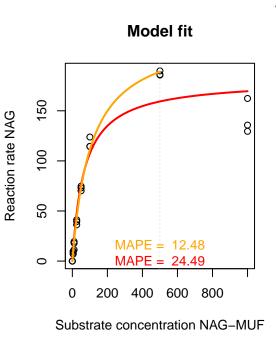




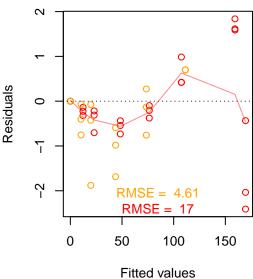




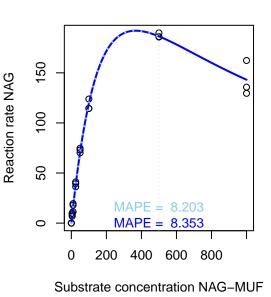


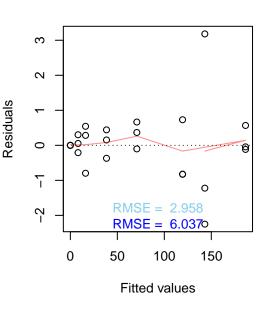


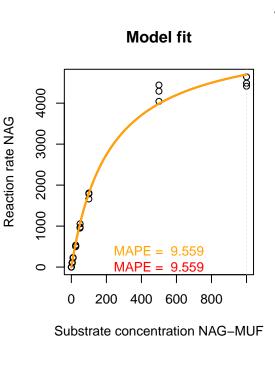


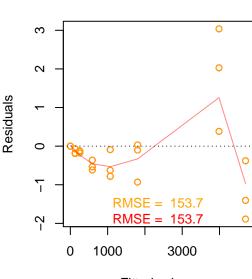


Model fit

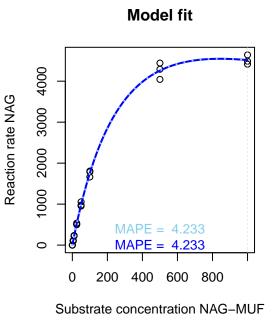




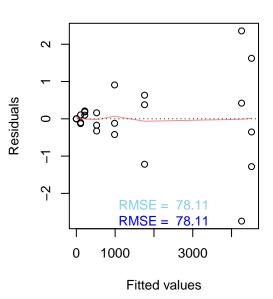


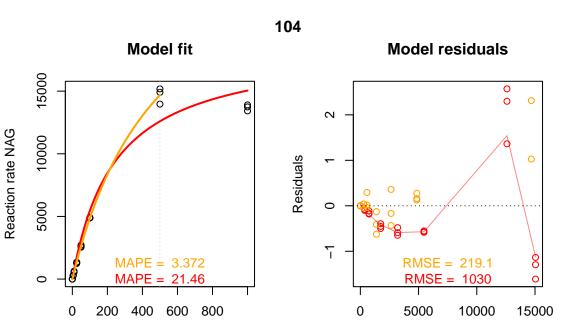


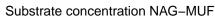
Fitted values

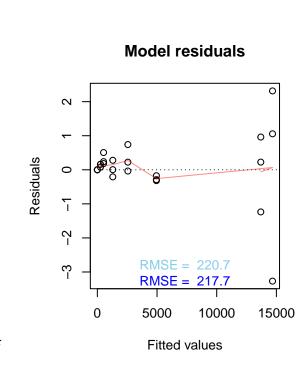




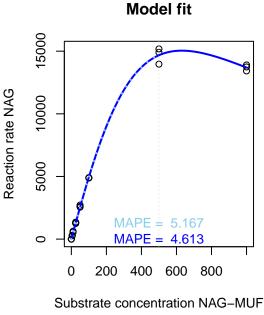


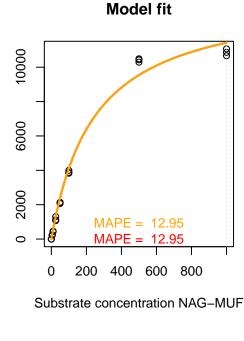




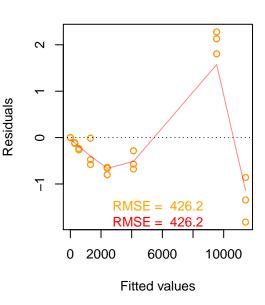


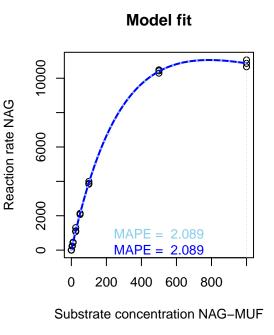
Fitted values

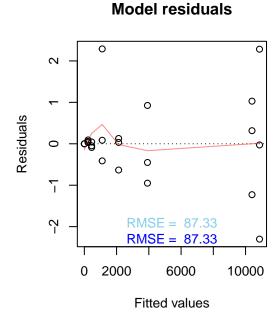


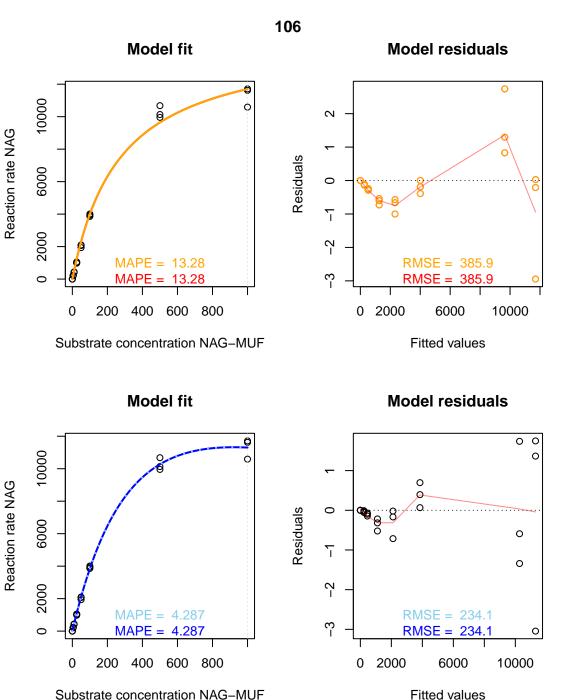


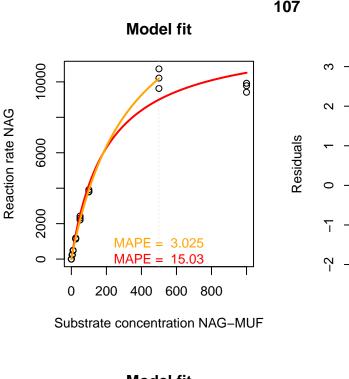
Reaction rate NAG

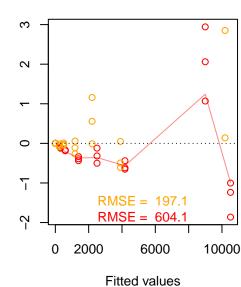


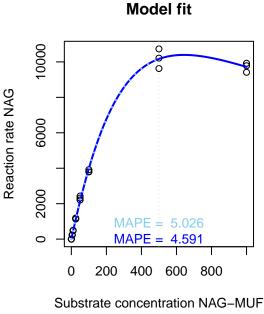


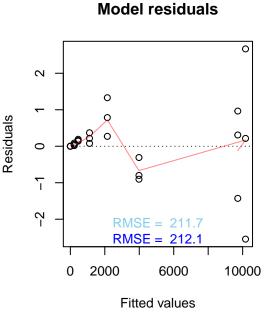


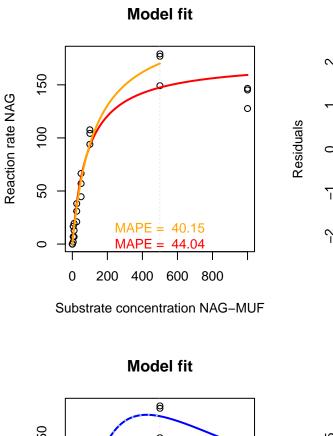


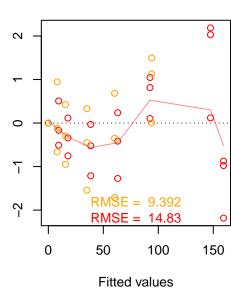


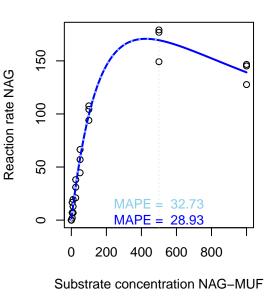


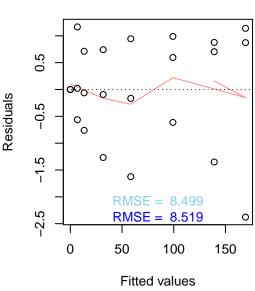


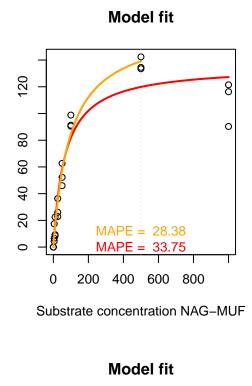




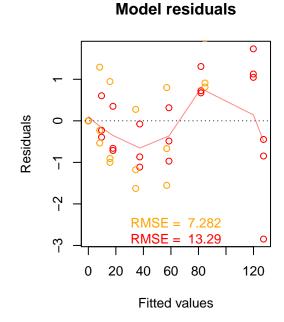


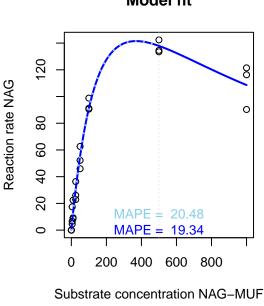


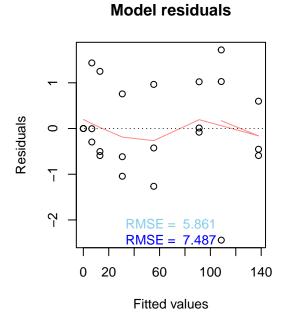


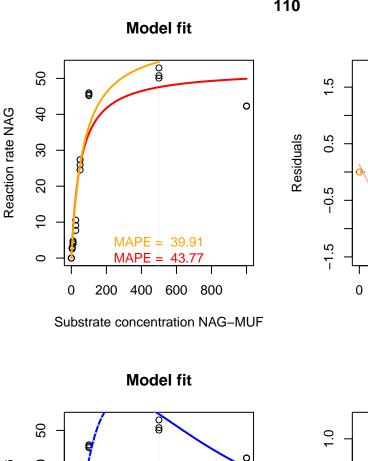


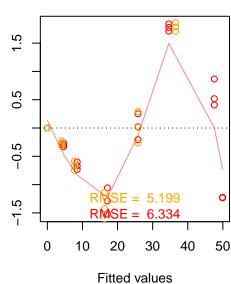
Reaction rate NAG

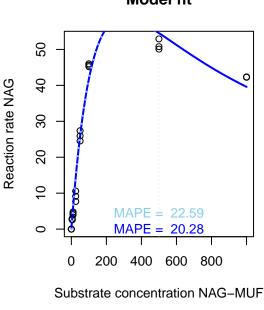


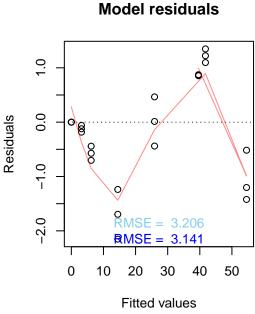


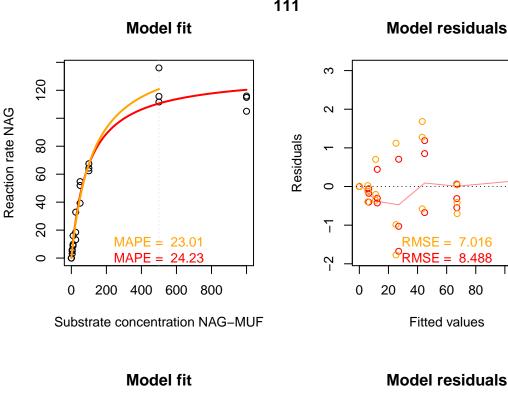


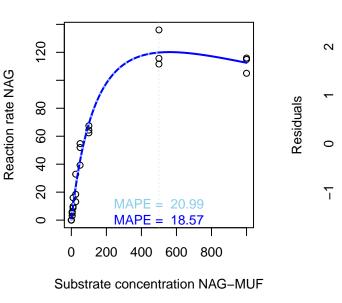


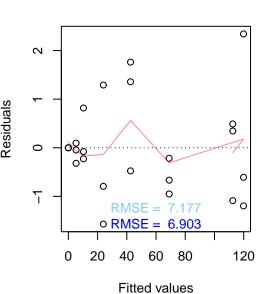


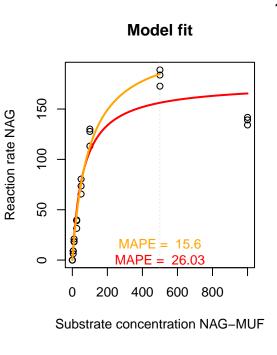


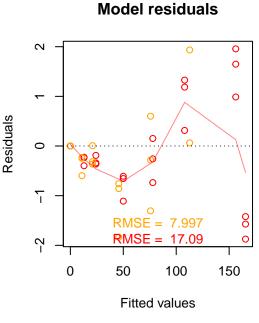


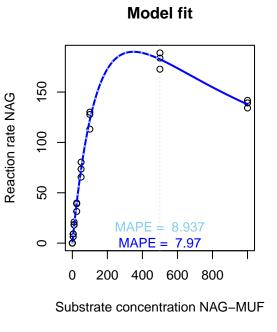


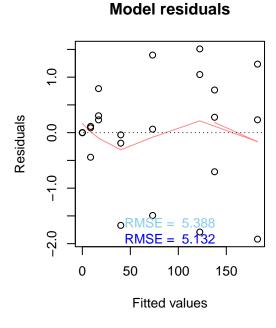


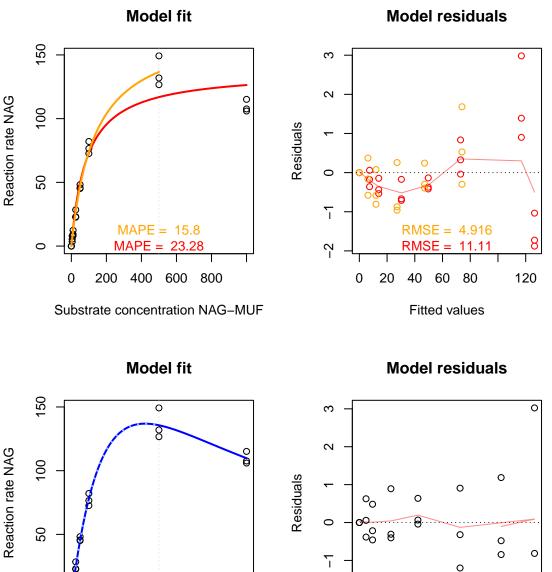










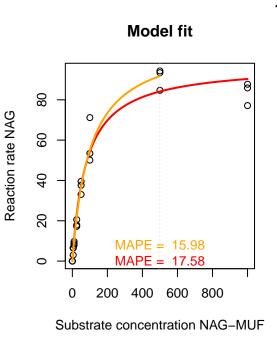


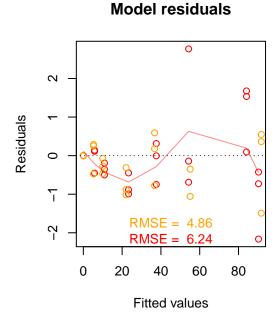
RMSE = 4.582

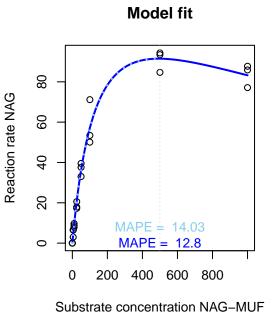
Fitted values

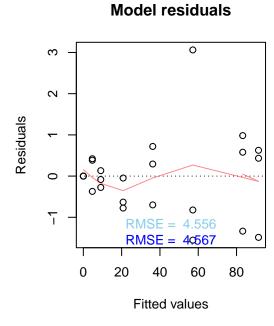
Substrate concentration NAG-MUF

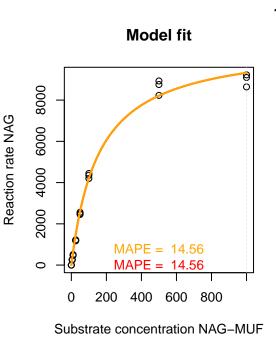
MAPE = 11.77

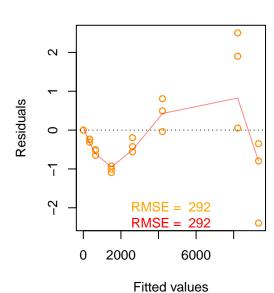




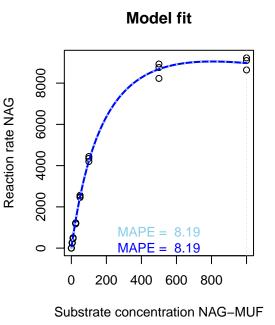


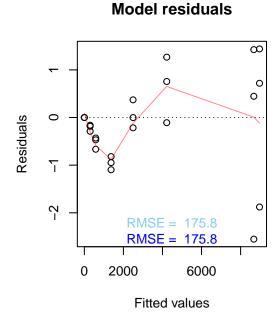


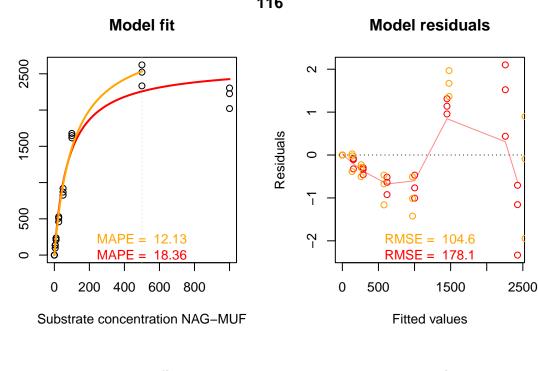


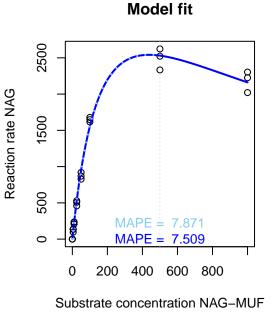


Model residuals

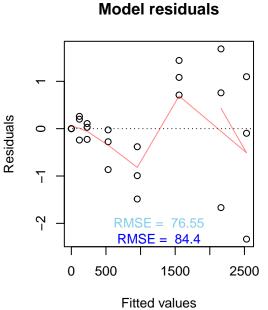


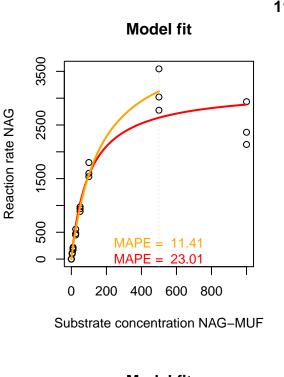


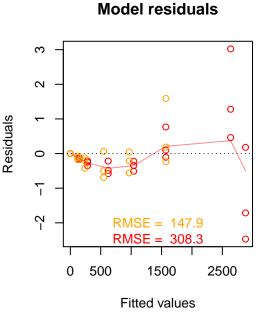


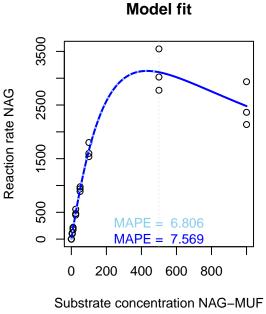


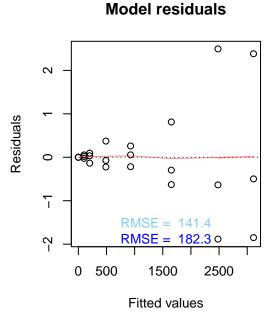
Reaction rate NAG

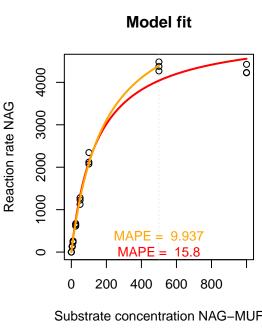




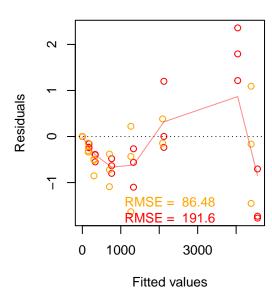




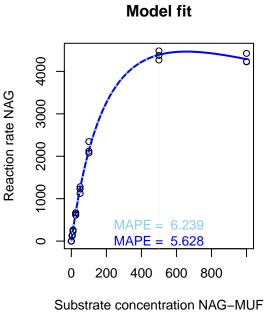




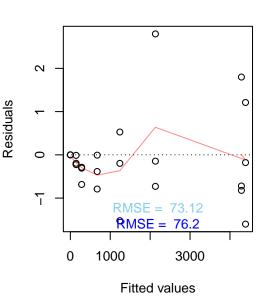


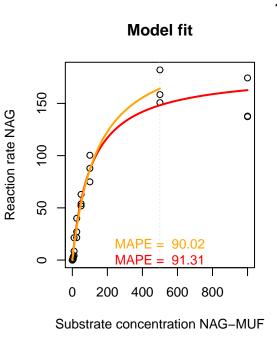


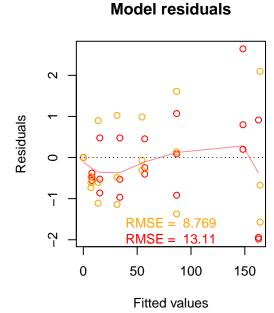
Substrate concentration NAG-MUF

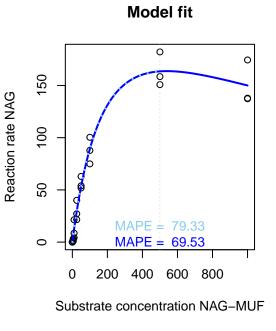


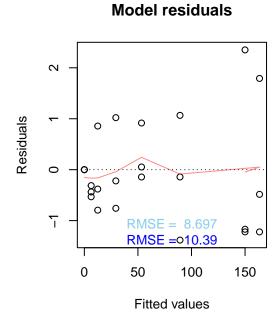
Model residuals

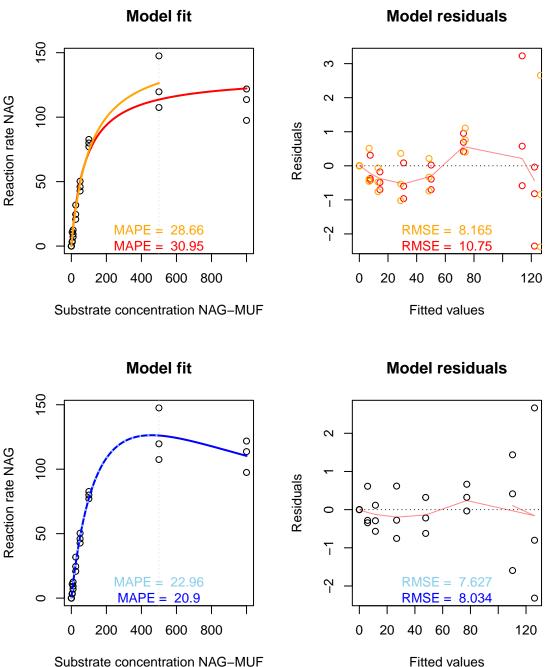


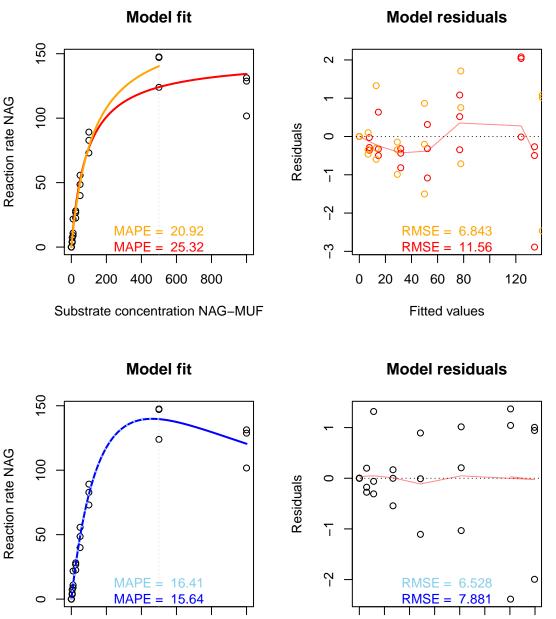






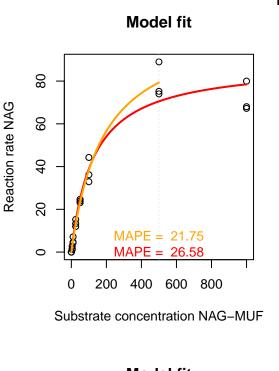


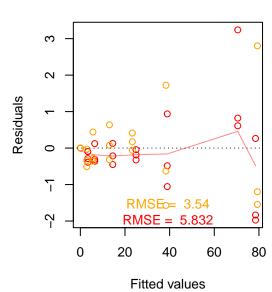




Fitted values

Substrate concentration NAG-MUF





Model residuals

