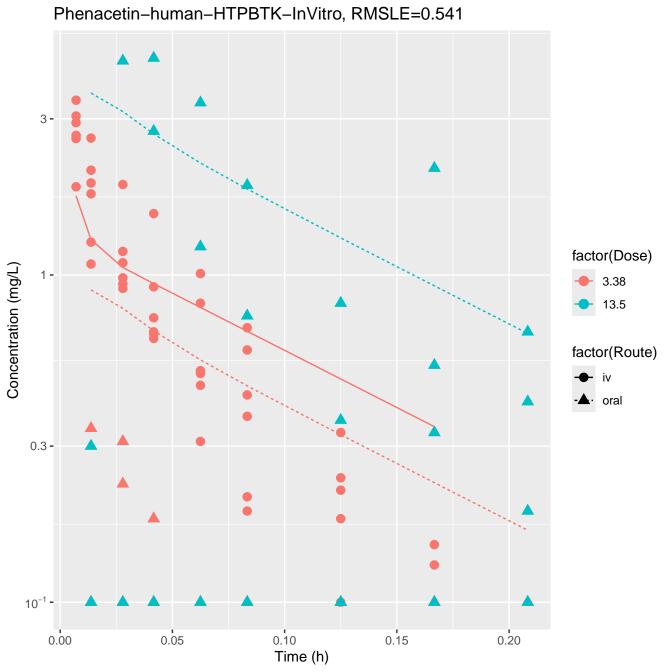
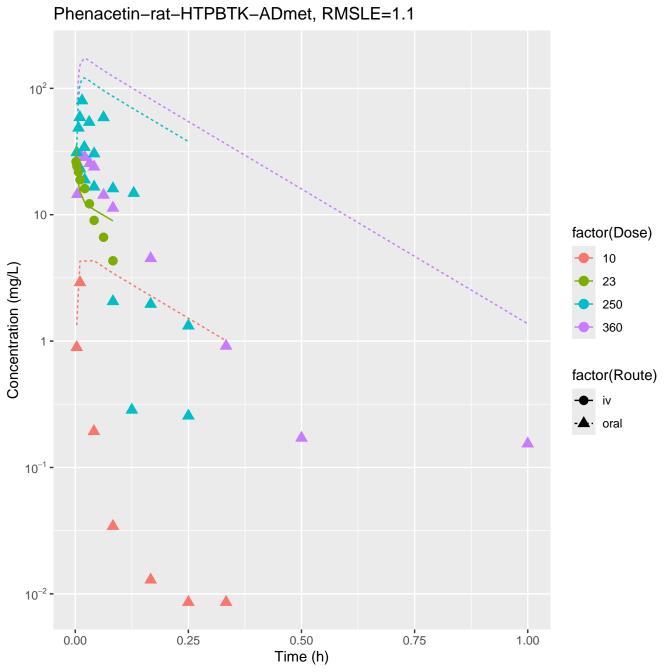
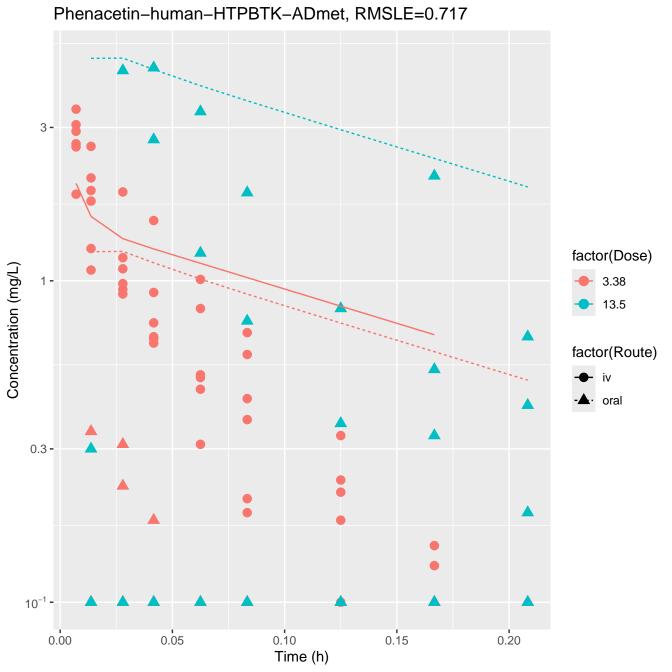
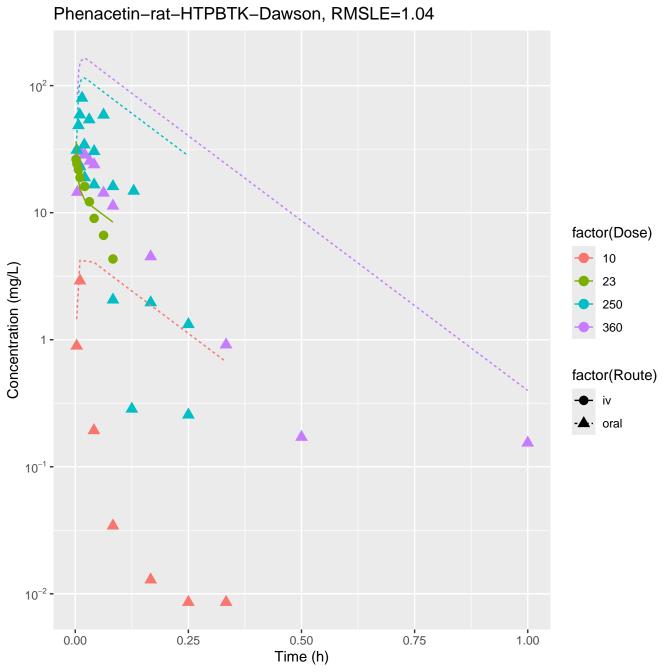
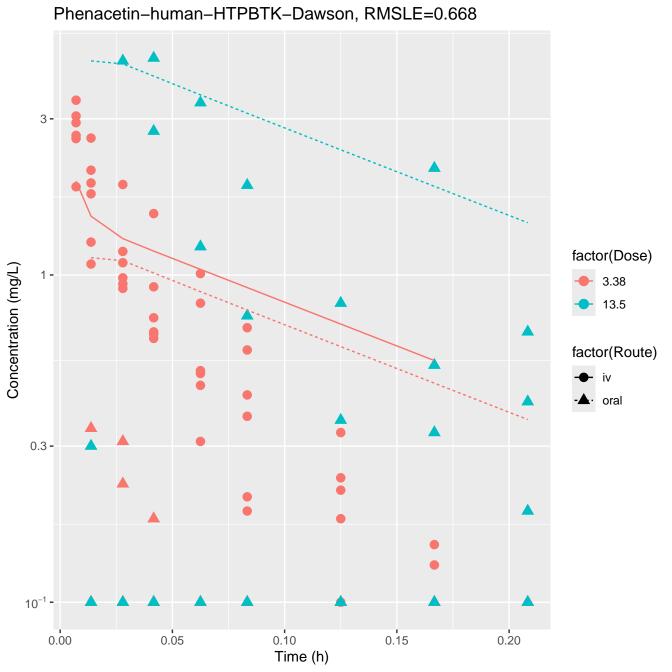
Phenacetin-rat-HTPBTK-InVitro, RMSLE=0.788 10<sup>2</sup> -10 factor(Dose) 10 Concentration (mg/L) 23 250 360 factor(Route) · oral 10<sup>-1</sup> -10<sup>-2</sup> -0.25 0.50 0.00 0.75 1.00 Time (h)

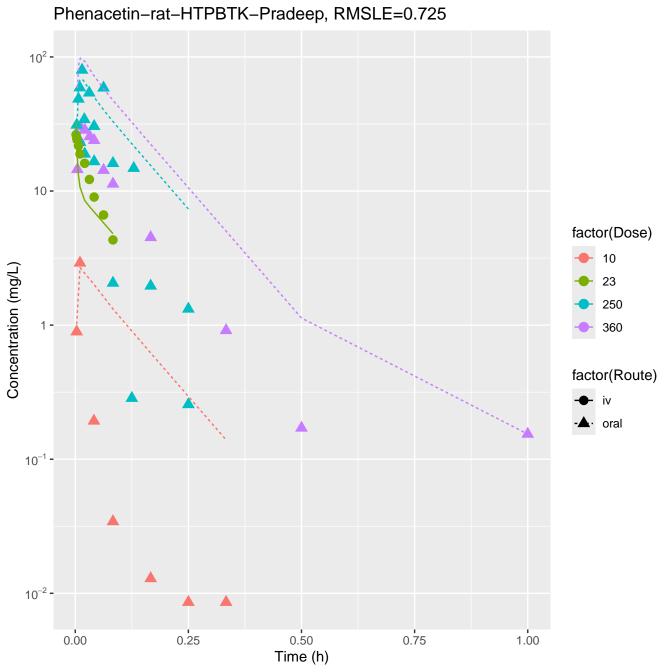


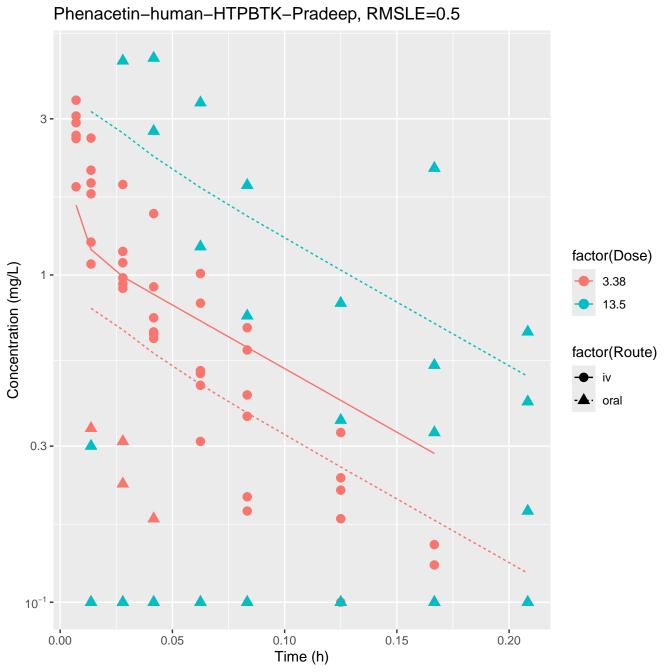


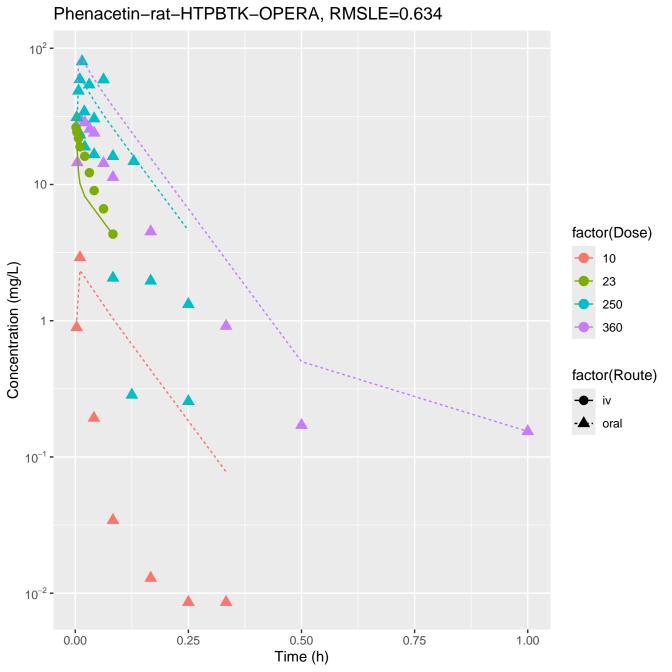


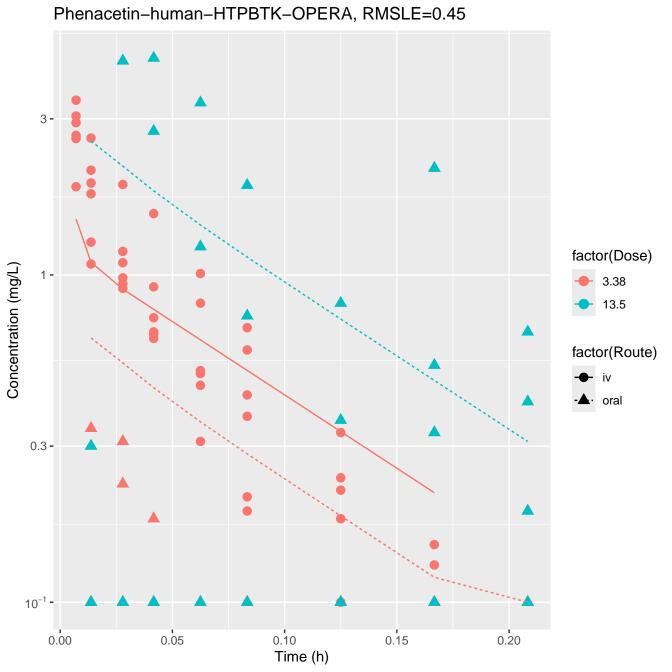




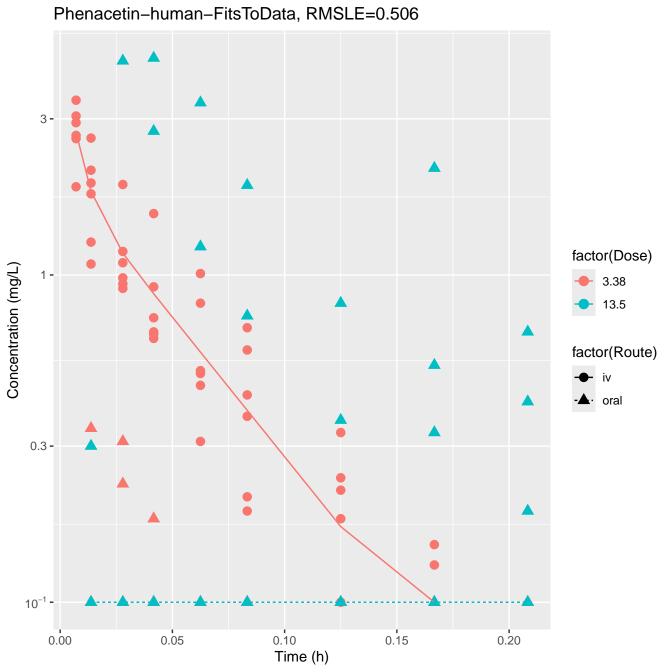








Phenacetin-rat-FitsToData, RMSLE=0.444 10<sup>2</sup> -10 factor(Dose) 10 Concentration (mg/L) 23 250 360 factor(Route) · oral 10<sup>-1</sup> -10<sup>-2</sup> -0.25 0.50 0.00 0.75 1.00 Time (h)



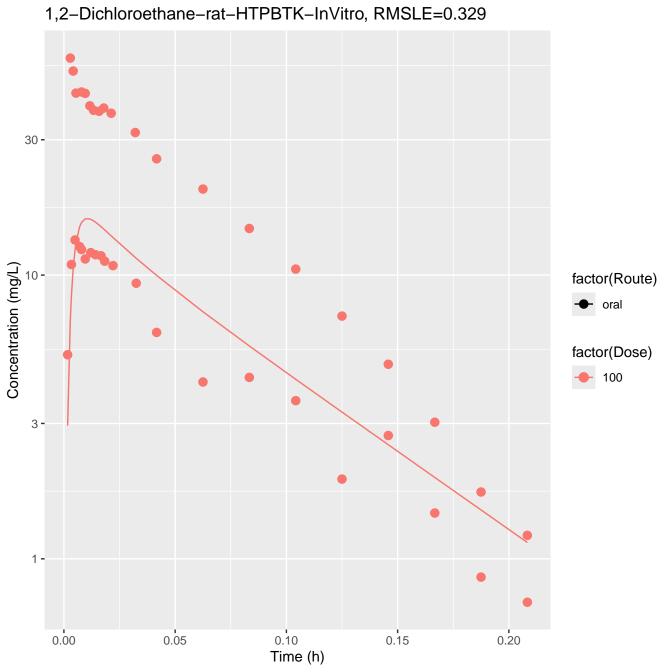
Dichloromethane-rat-HTPBTK-InVitro, RMSLE=0.45 10<sup>2</sup> -30 -Concentration (mg/L) factor(Route) - oral factor(Dose) 10 -125 3 -0.05 0.10 0.20 0.00 0.15 Time (h)

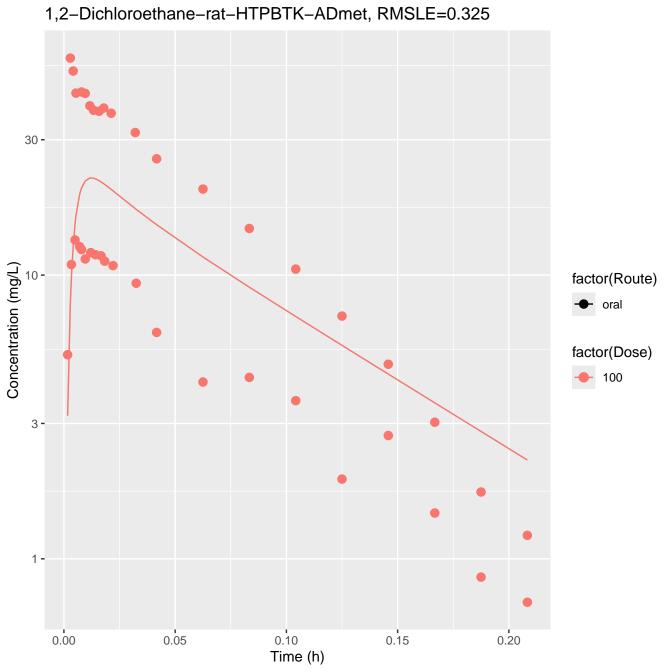
Dichloromethane-rat-HTPBTK-ADmet, RMSLE=0.373 10<sup>2</sup> -30 -Concentration (mg/L) factor(Route) - oral factor(Dose) 10 **-**125 3 -0.05 0.10 0.00 0.15 0.20 Time (h)

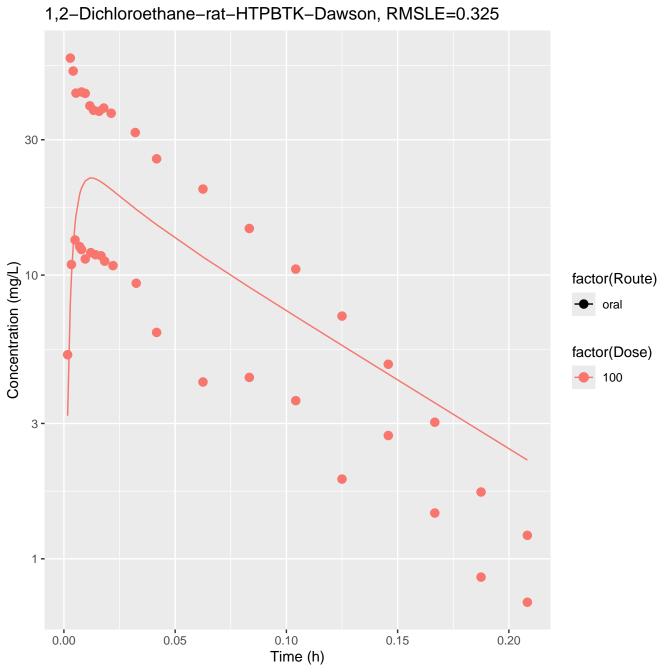
Dichloromethane-rat-HTPBTK-Dawson, RMSLE=0.373 10<sup>2</sup> -30 -Concentration (mg/L) factor(Route) - oral factor(Dose) 10 **-**125 3 -0.05 0.10 0.00 0.15 0.20 Time (h)

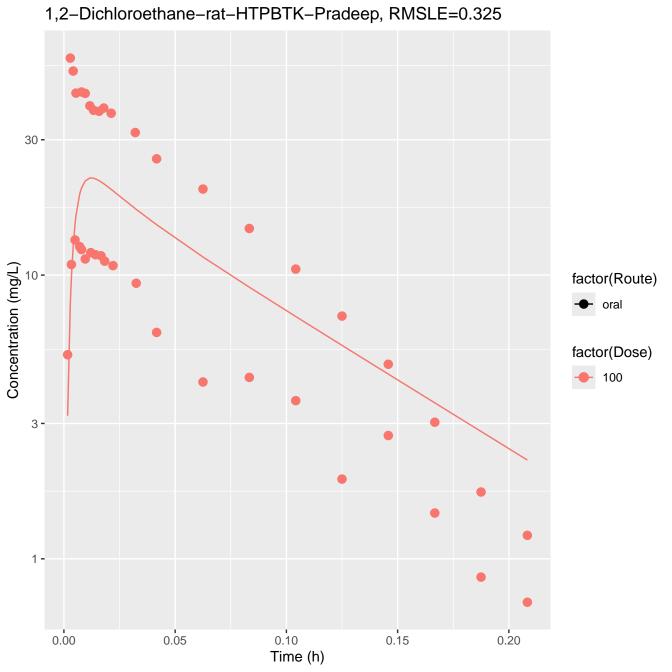
Dichloromethane-rat-HTPBTK-Pradeep, RMSLE=0.373 10<sup>2</sup> -30 -Concentration (mg/L) factor(Route) - oral factor(Dose) 10 **-**125 3 -0.05 0.10 0.00 0.15 0.20 Time (h)

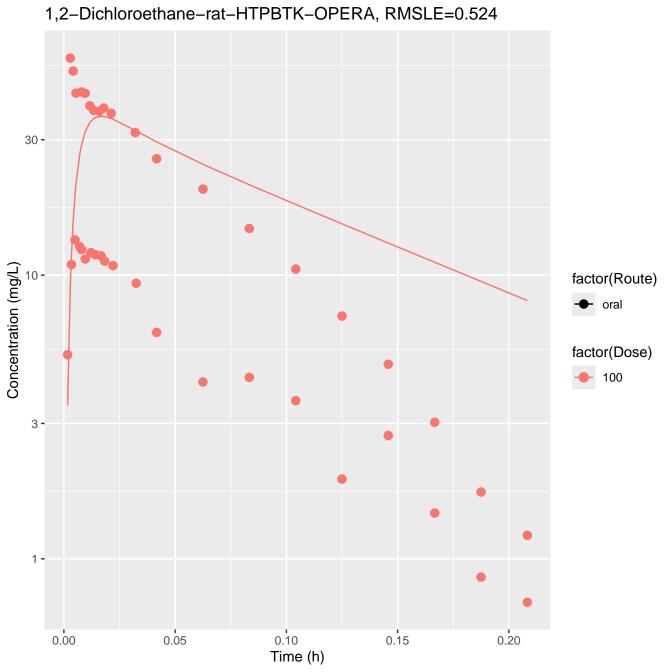
Dichloromethane-rat-HTPBTK-OPERA, RMSLE=0.381 10<sup>2</sup> -30 -Concentration (mg/L) factor(Route) - oral factor(Dose) 10 -125 3 -0.05 0.10 0.00 0.15 0.20 Time (h)



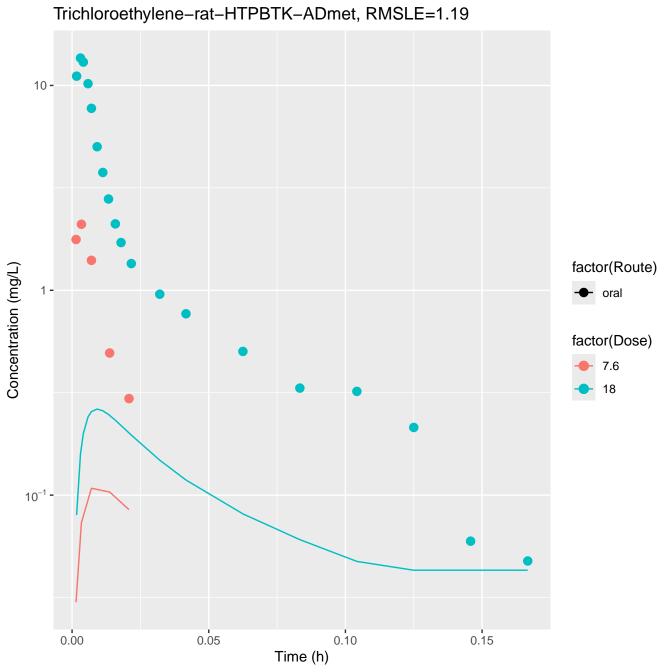


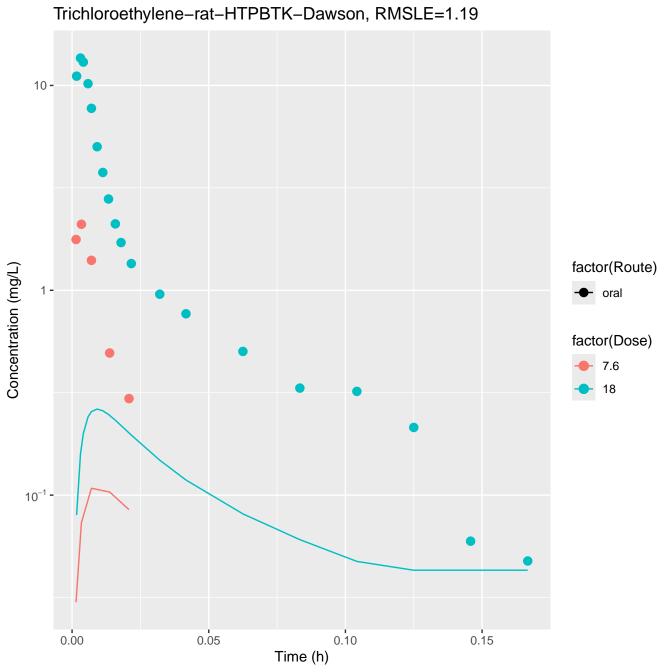


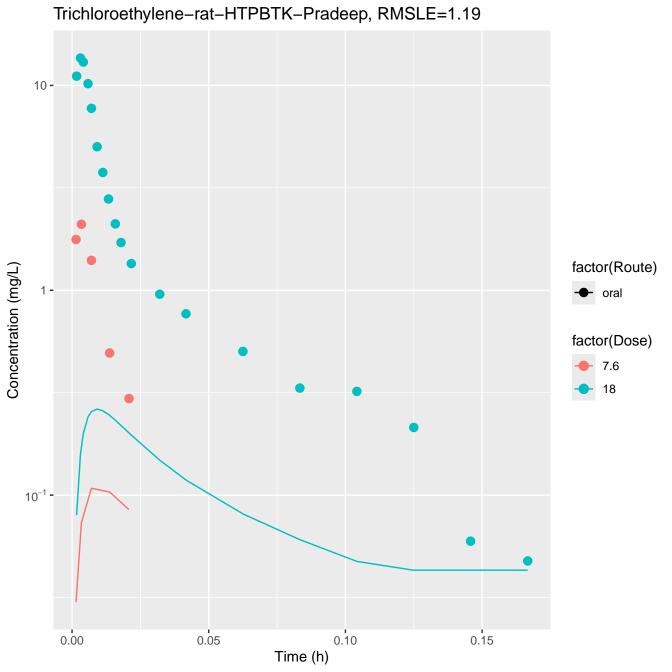




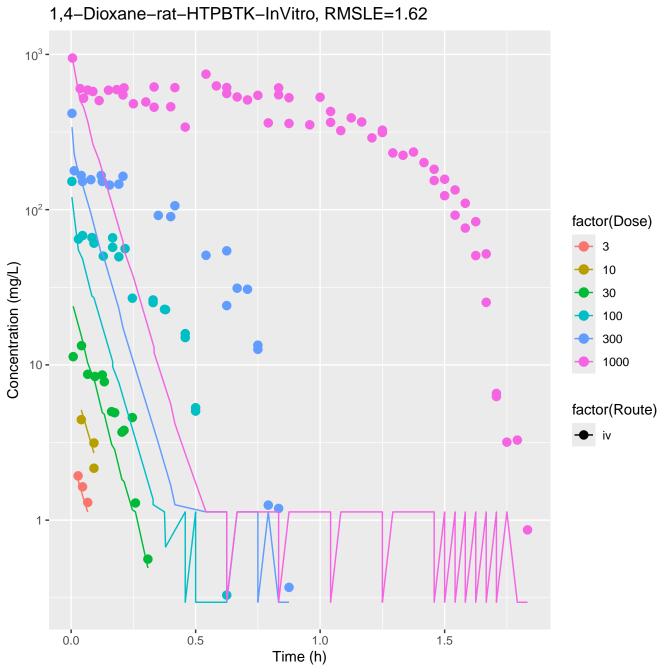
Trichloroethylene-rat-HTPBTK-InVitro, RMSLE=0.843 10 factor(Route) Concentration (mg/L) oral factor(Dose) 7.6 18 10<sup>-1</sup> -0.00 0.15 0.05 0.10 Time (h)

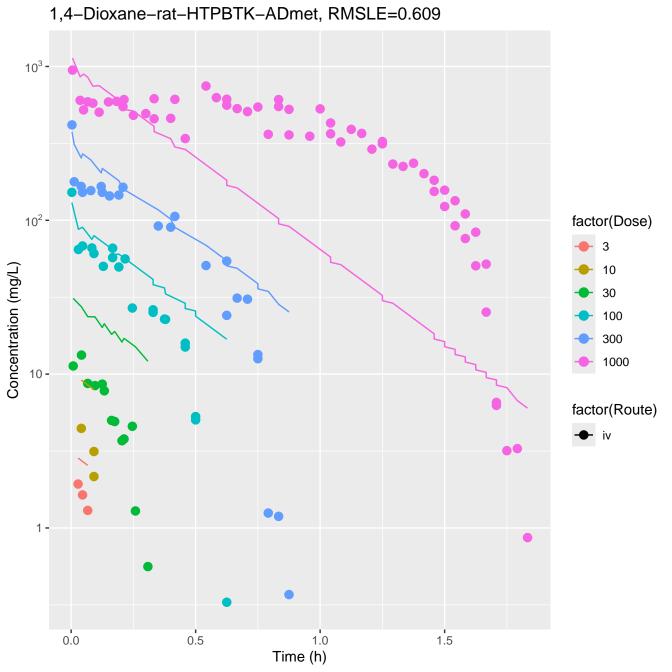


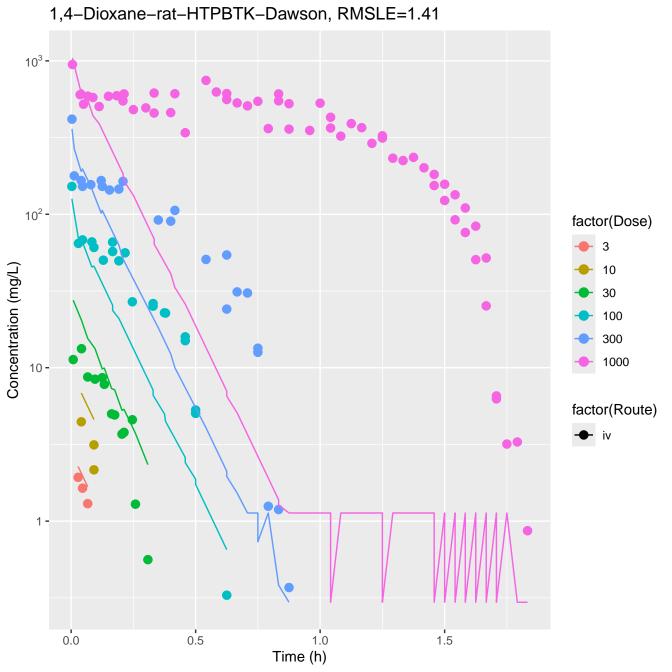


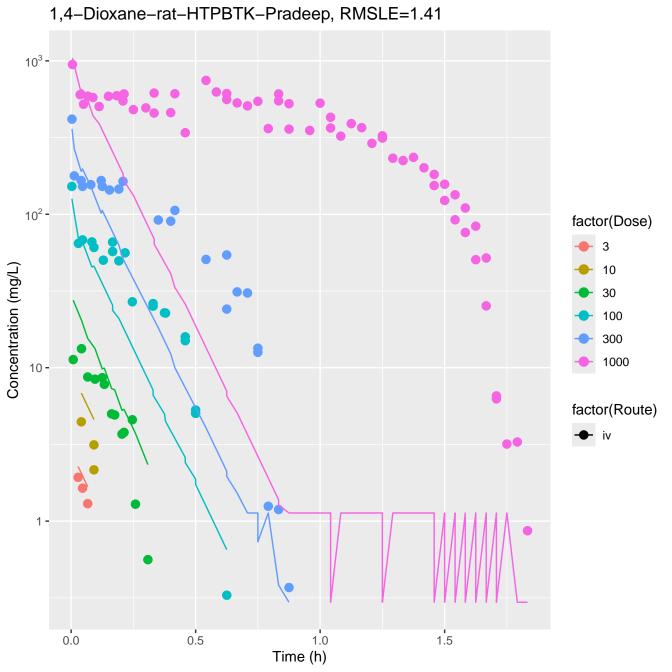


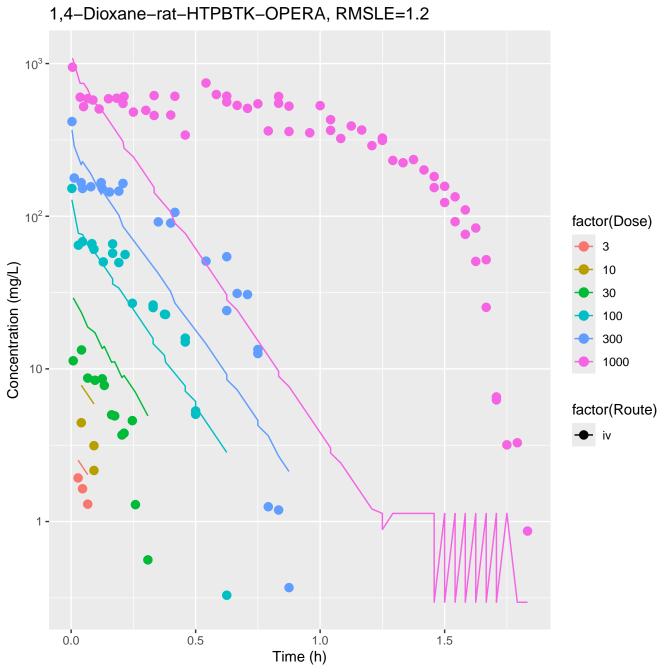
Trichloroethylene-rat-HTPBTK-OPERA, RMSLE=0.937 10 factor(Route) Concentration (mg/L) oral factor(Dose) 7.6 18 10<sup>-1</sup> -0.00 0.05 0.10 0.15 Time (h)

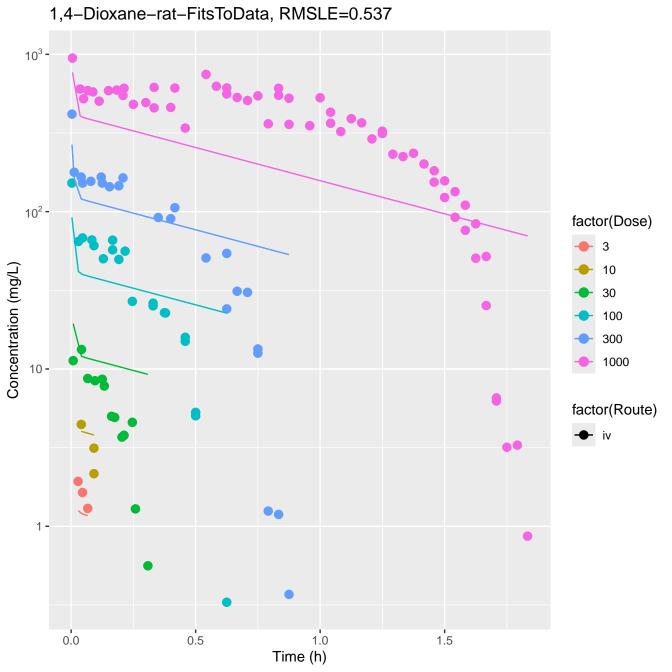


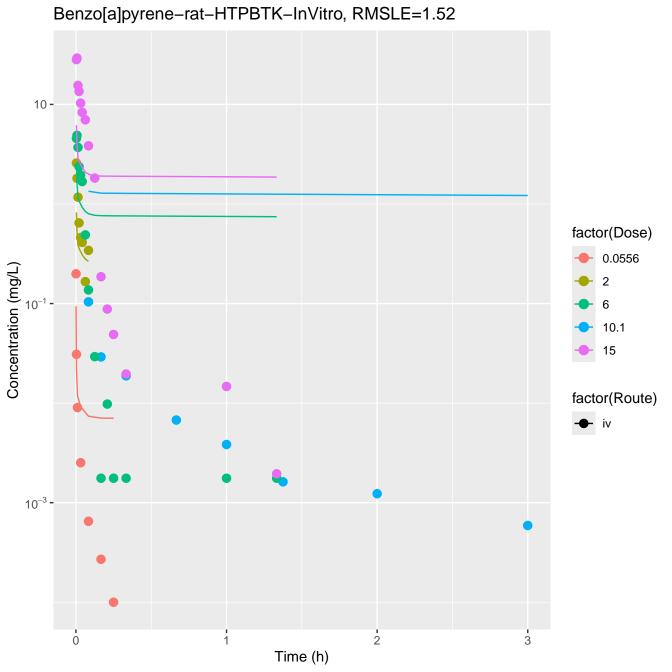


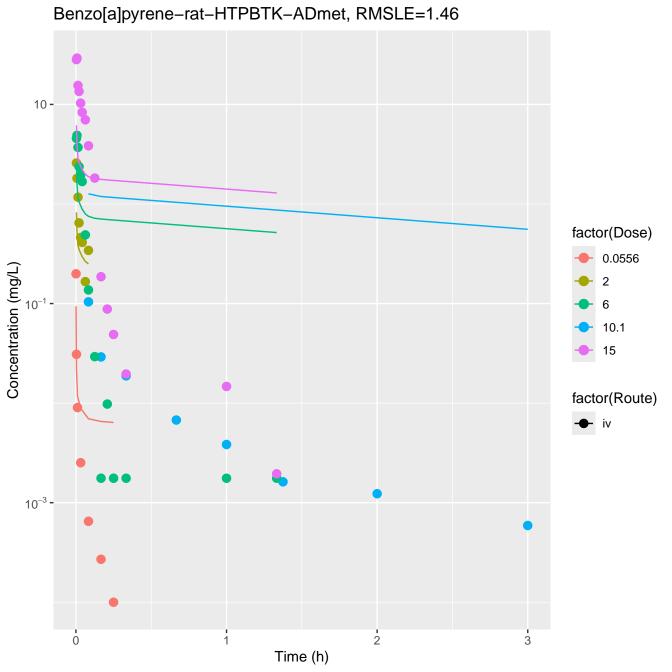


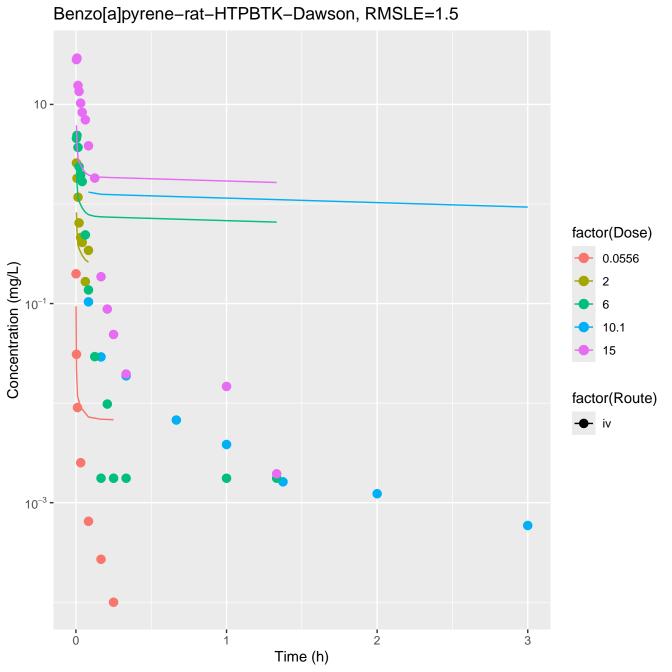


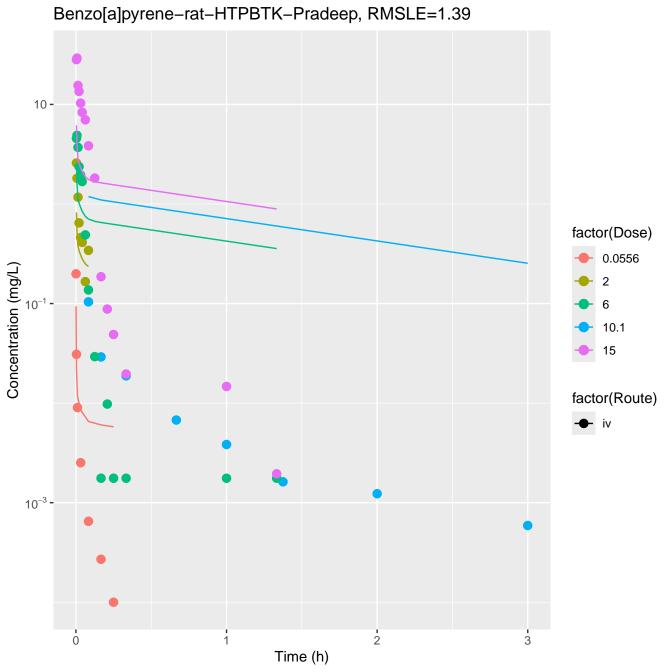


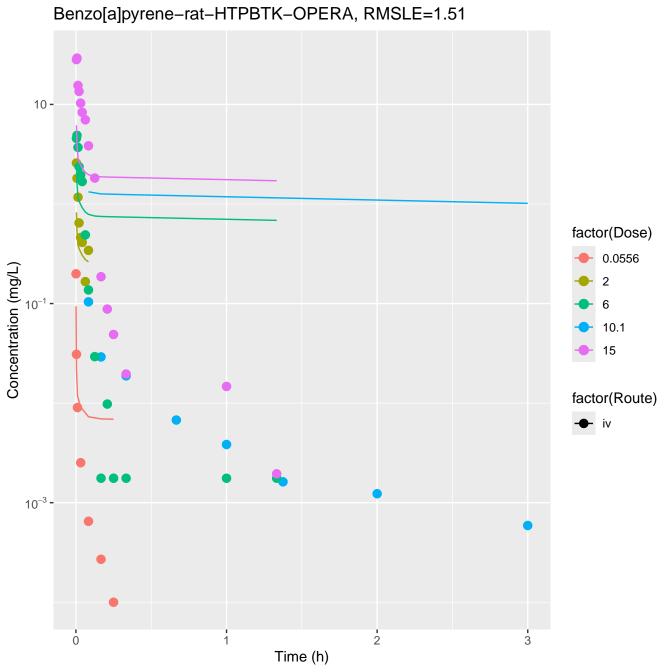


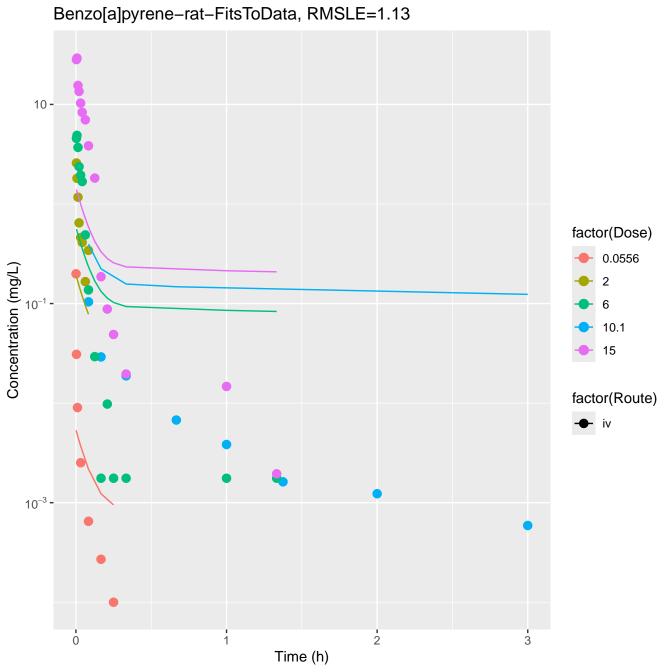


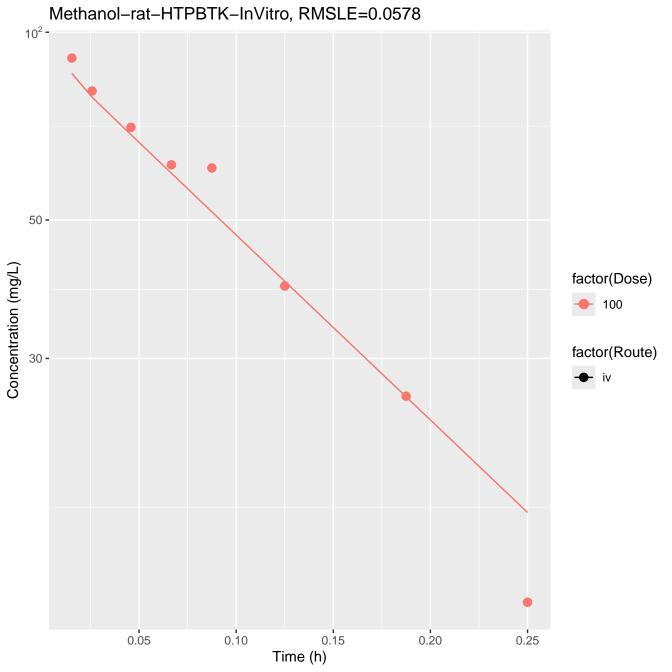


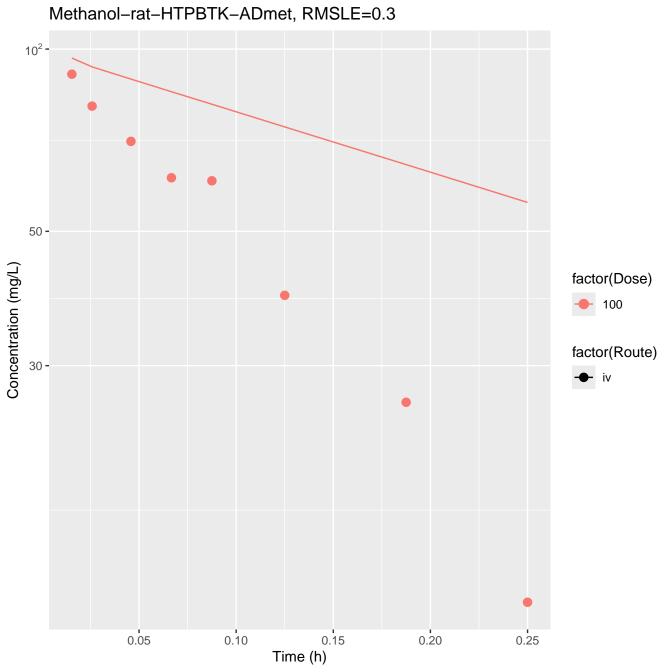


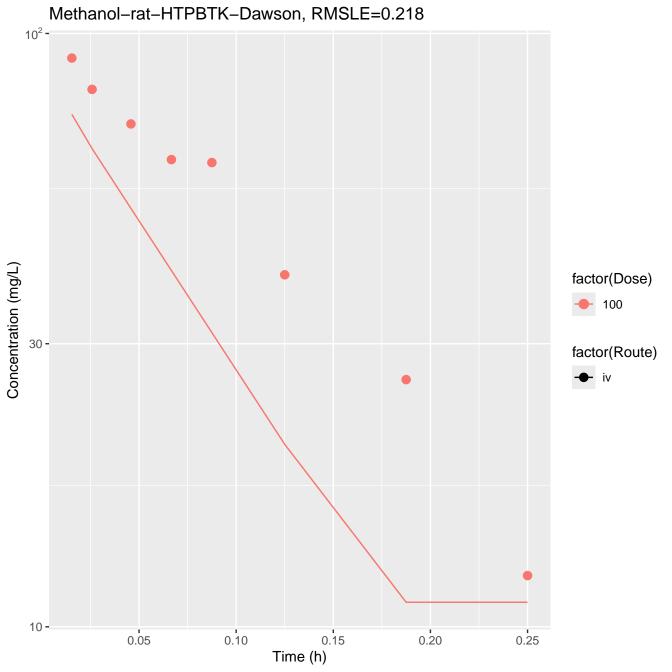


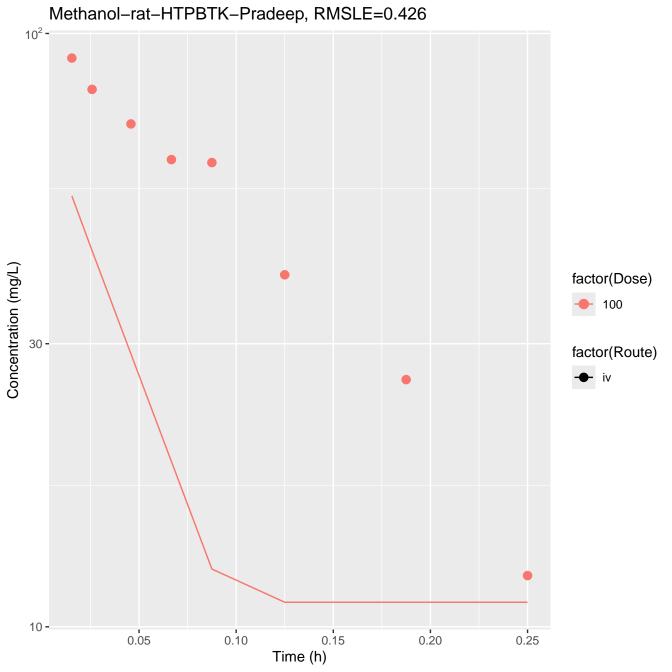


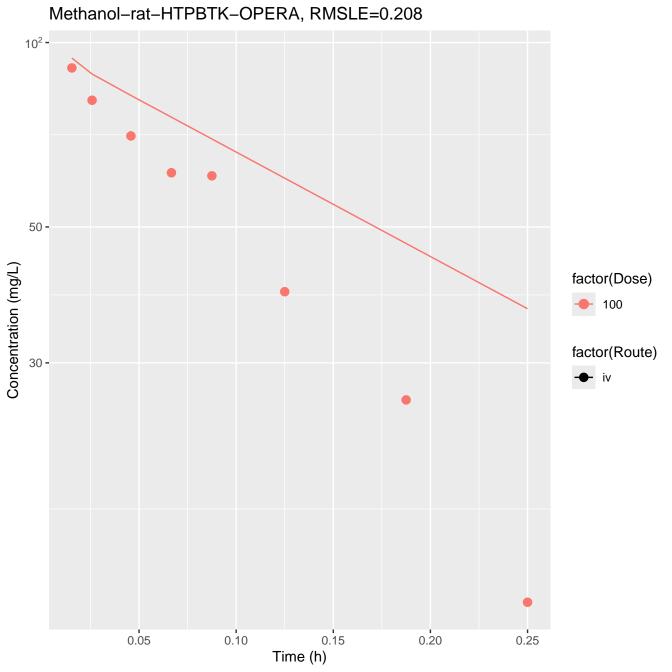


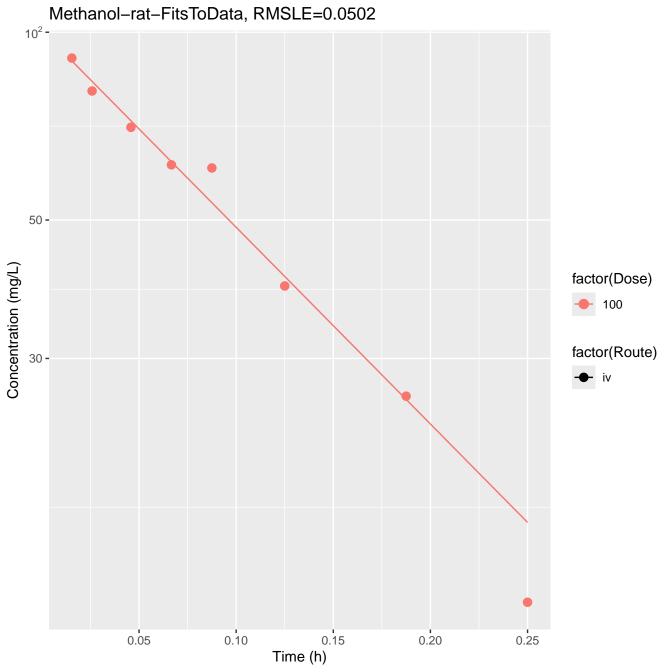


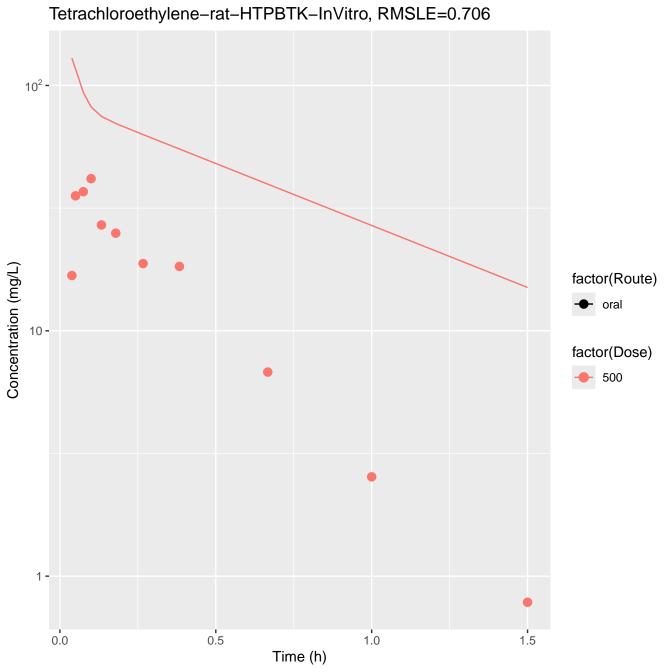


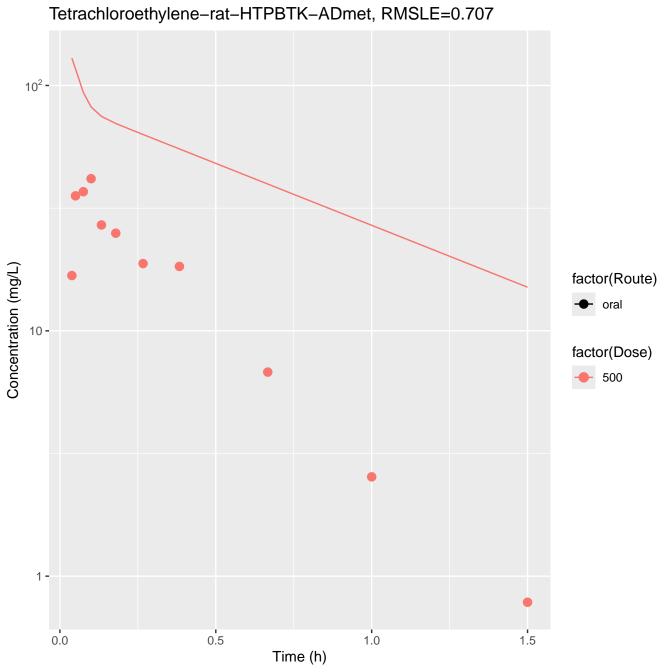


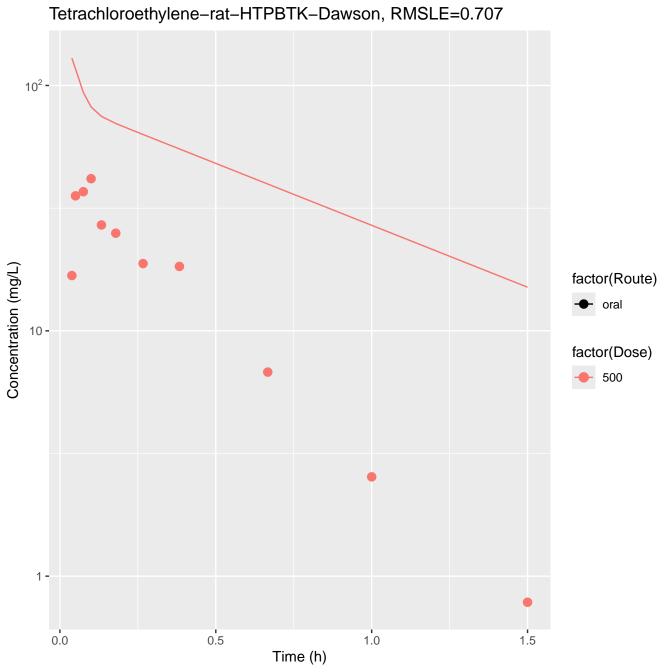


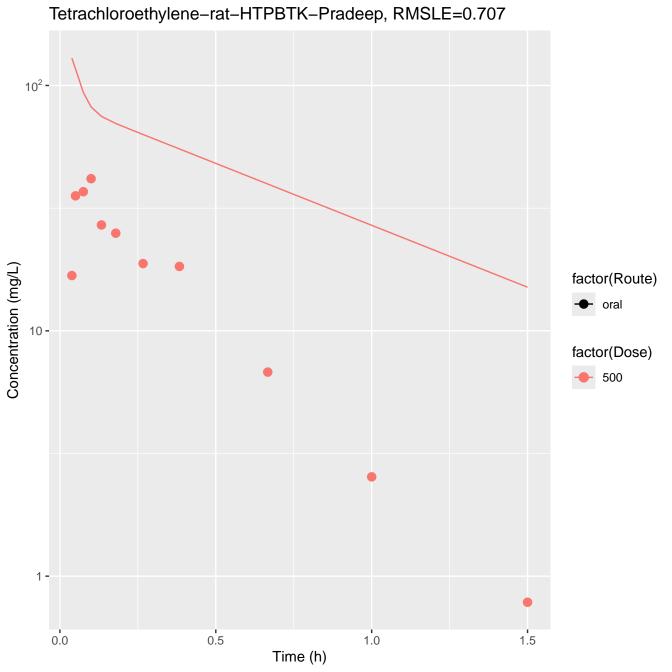


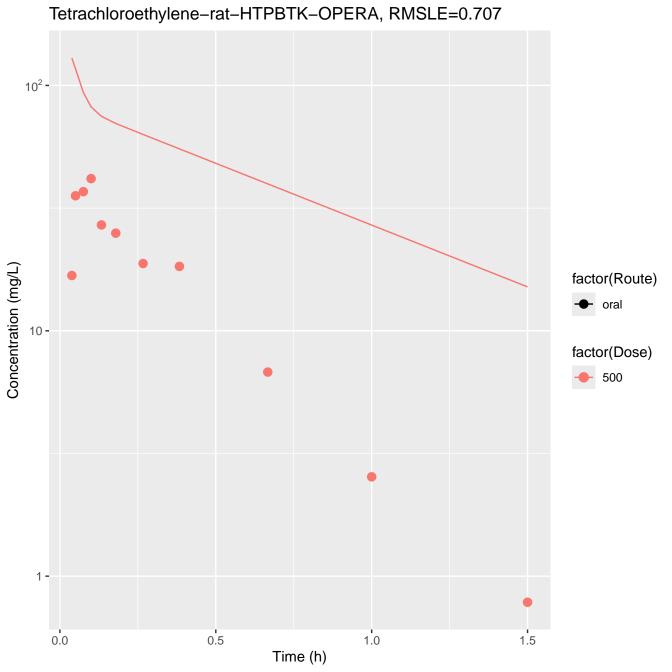


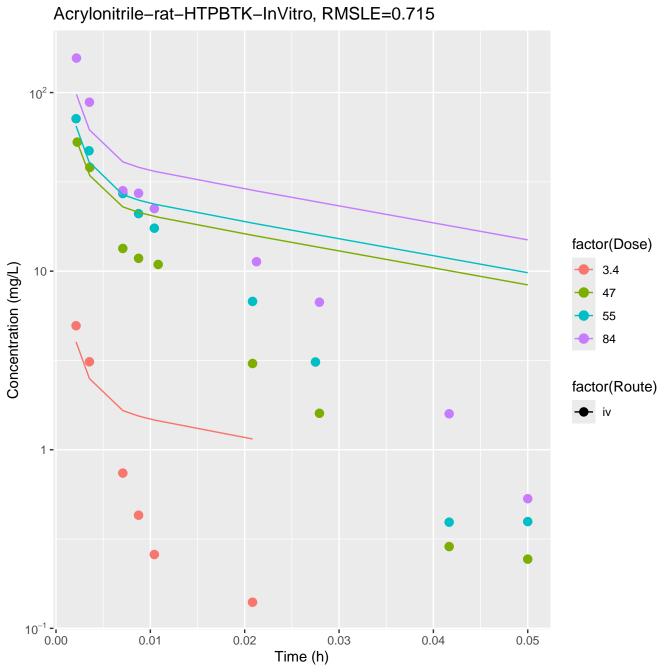


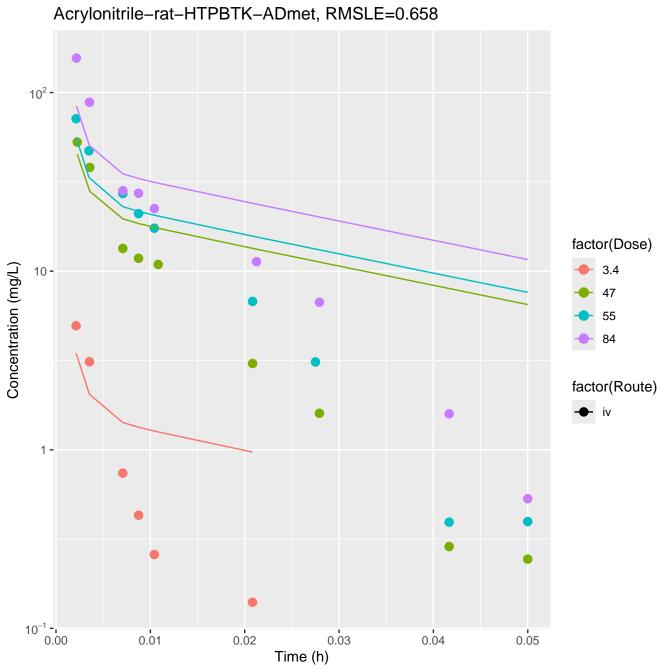






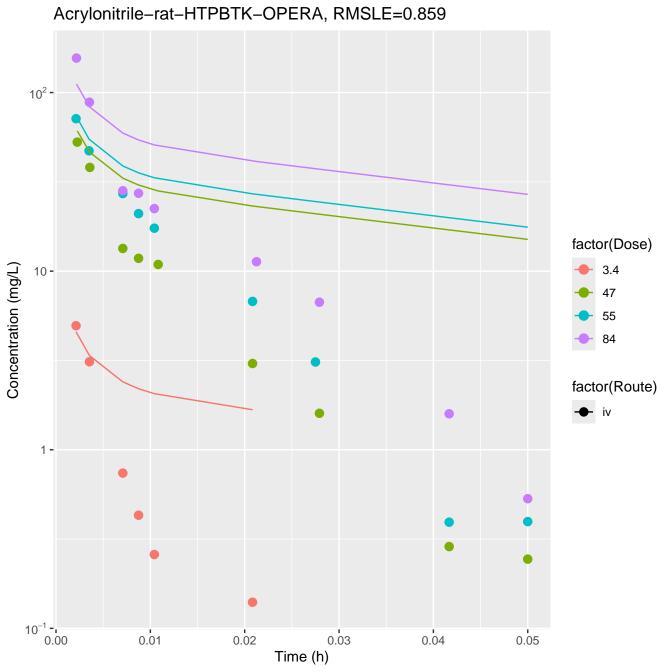


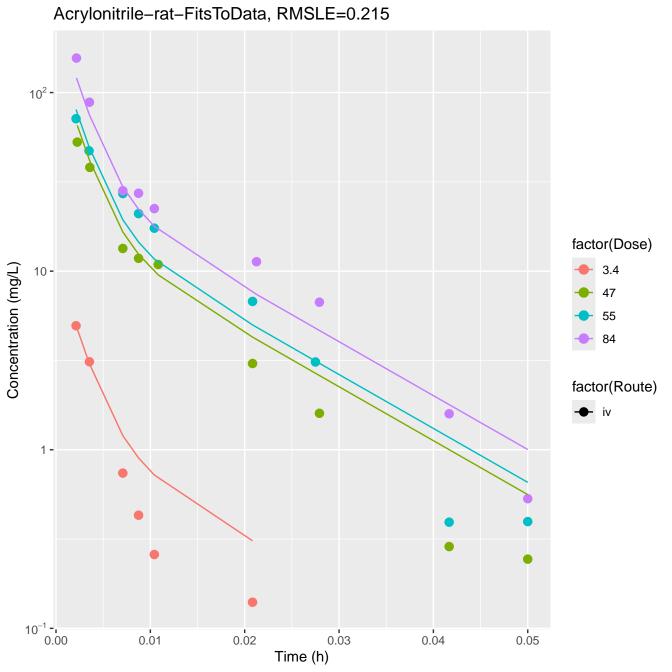




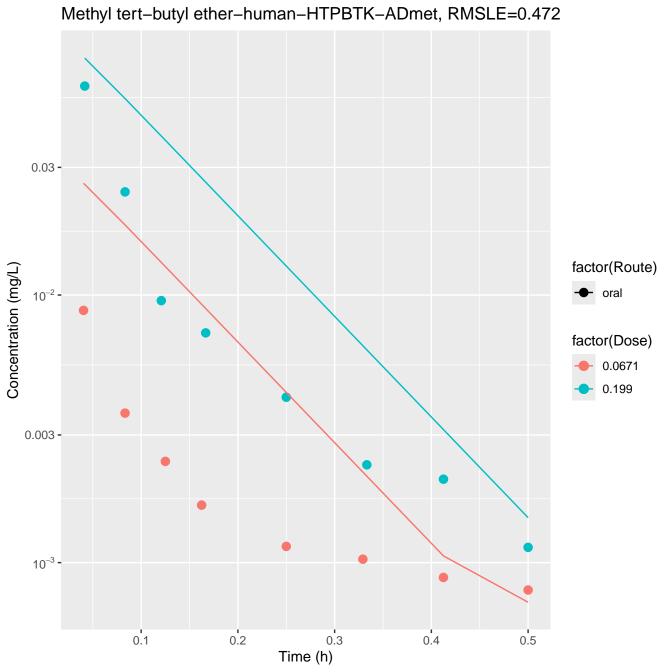
Acrylonitrile-rat-HTPBTK-Dawson, RMSLE=0.658 10<sup>2</sup> factor(Dose) Concentration (mg/L) 3.4 10 -47 55 84 factor(Route) 1 -10<sup>-1</sup> -. 0.00 0.01 0.02 0.03 0.04 0.05 Time (h)

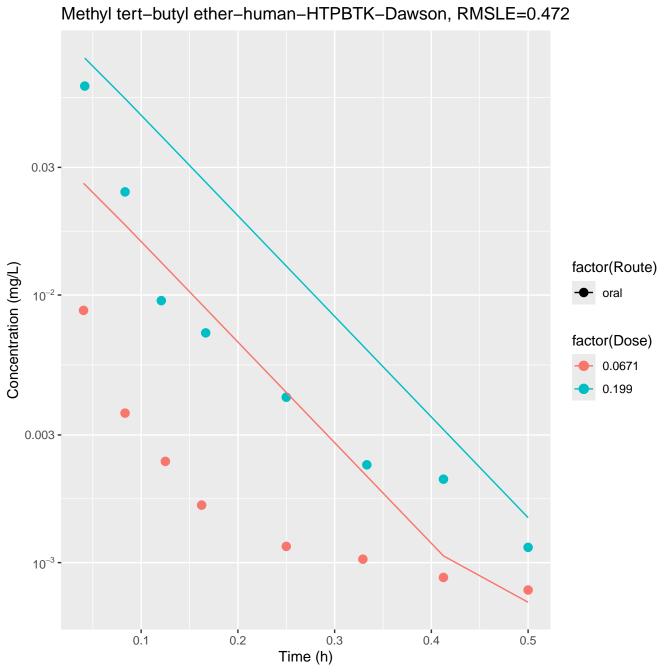
Acrylonitrile-rat-HTPBTK-Pradeep, RMSLE=0.658 10<sup>2</sup> factor(Dose) Concentration (mg/L) 3.4 10 -47 55 84 factor(Route) 1 -10<sup>-1</sup> - 0.00 0.01 0.02 0.03 0.04 0.05 Time (h)

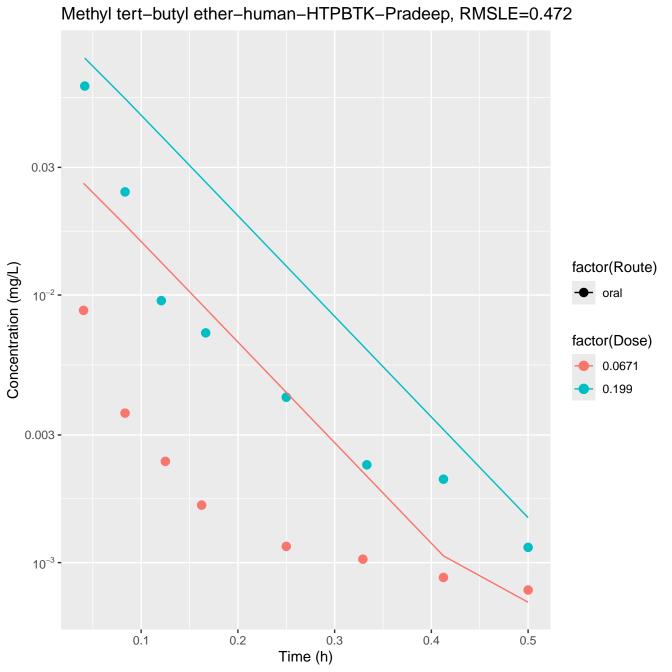


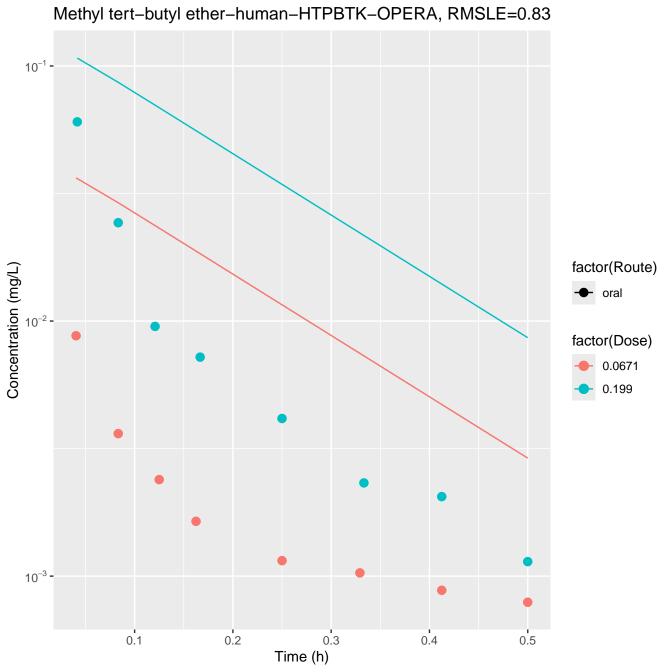


Methyl tert-butyl ether-human-HTPBTK-InVitro, RMSLE=0.315 0.03 factor(Route) Concentration (mg/L) 10<sup>-2</sup> oral factor(Dose) 0.0671 0.199 0.003 -10<sup>-3</sup> -0.1 0.2 0.4 0.5 0.3 Time (h)









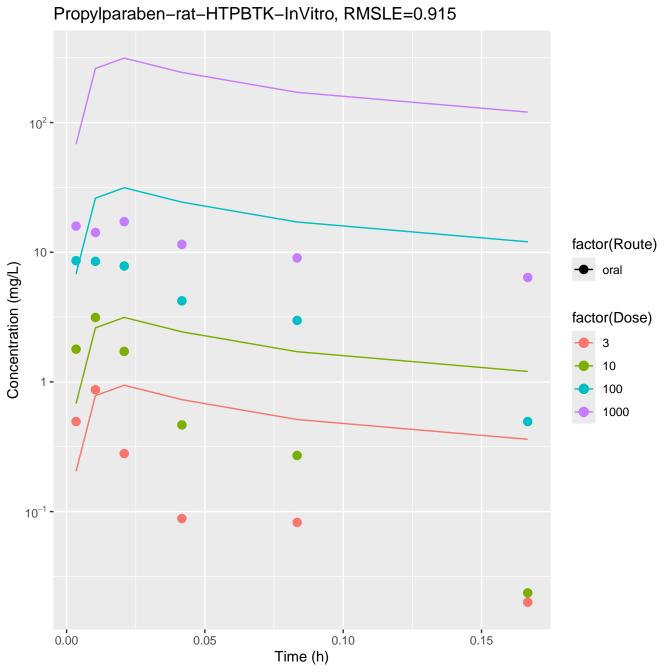
tert-Amyl methyl ether-human-HTPBTK-InVitro, RMSLE=0.299 0.03 -10<sup>-2</sup> factor(Route) Concentration (mg/L) oral 0.003 factor(Dose) 0.0671 0.201 10<sup>-3</sup> -3e-04 **-**0.1 0.2 0.3 0.4 0.5 Time (h)

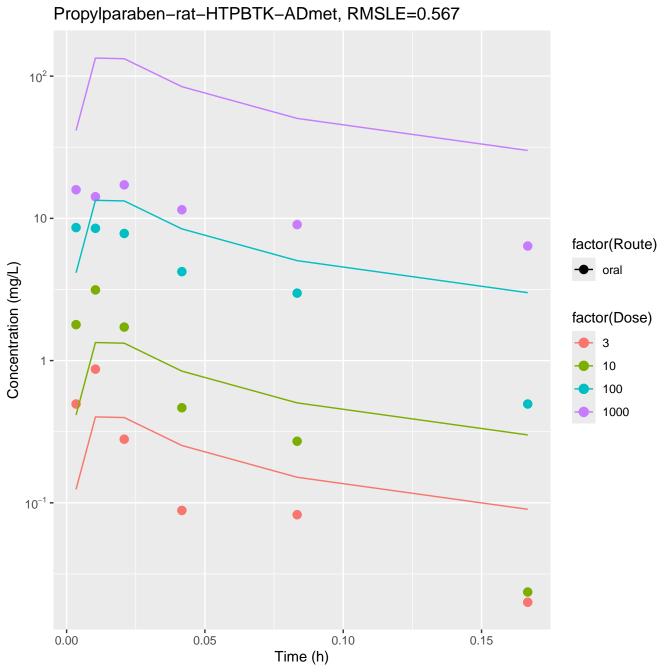
tert-Amyl methyl ether-human-HTPBTK-ADmet, RMSLE=0.667 10<sup>-2</sup> factor(Route) Concentration (mg/L) 0.003 oral factor(Dose) 0.0671 0.201 10<sup>-3</sup> -3e-04 -0.1 0.2 0.5 0.3 0.4 Time (h)

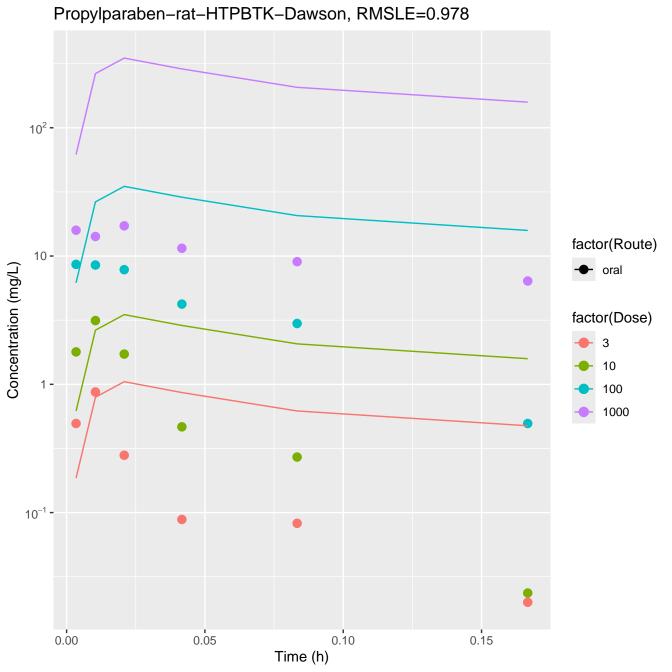
tert-Amyl methyl ether-human-HTPBTK-Dawson, RMSLE=0.667 10<sup>-2</sup> factor(Route) Concentration (mg/L) 0.003 oral factor(Dose) 0.0671 0.201 10<sup>-3</sup> -3e-04 -0.1 0.2 0.5 0.3 0.4 Time (h)

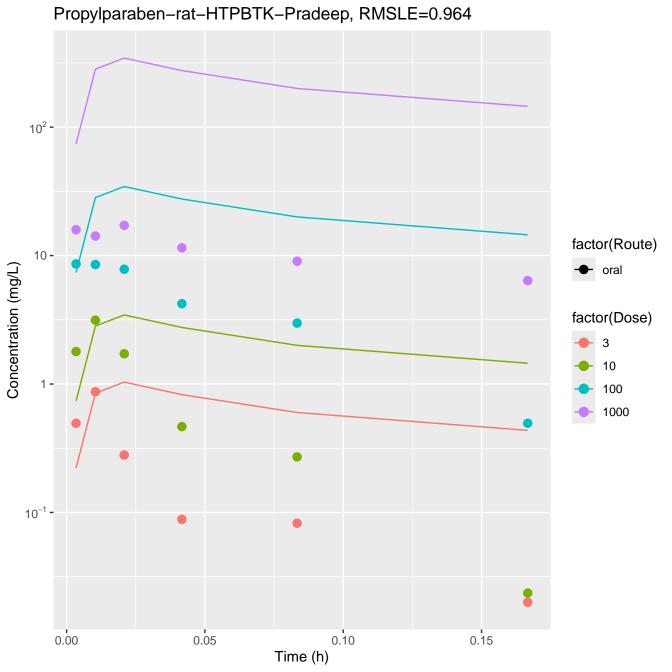
tert-Amyl methyl ether-human-HTPBTK-Pradeep, RMSLE=0.667 10<sup>-2</sup> factor(Route) Concentration (mg/L) 0.003 oral factor(Dose) 0.0671 0.201 10<sup>-3</sup> -3e-04 -0.1 0.2 0.5 0.3 0.4 Time (h)

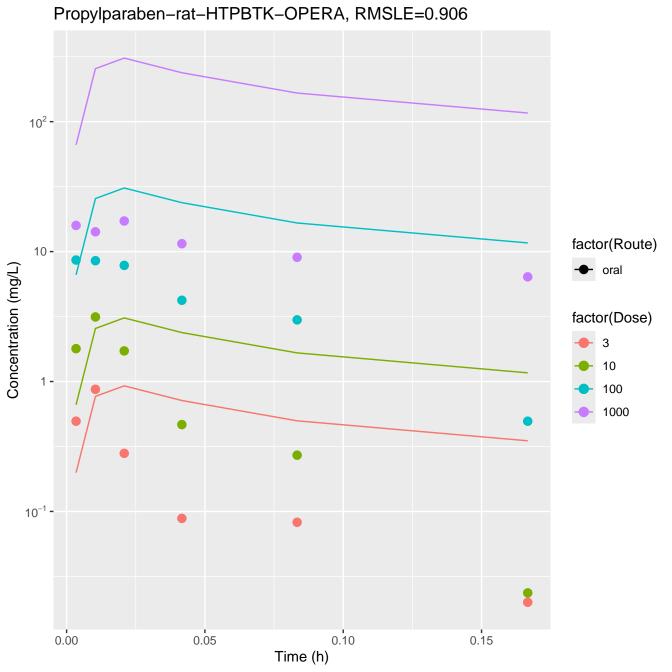
tert-Amyl methyl ether-human-HTPBTK-OPERA, RMSLE=0.932 0.03 -10<sup>-2</sup> factor(Route) Concentration (mg/L) oral factor(Dose) 0.0671 0.003 -0.201 10<sup>-3</sup> -3e-04 -0.2 0.1 0.5 0.3 0.4 Time (h)

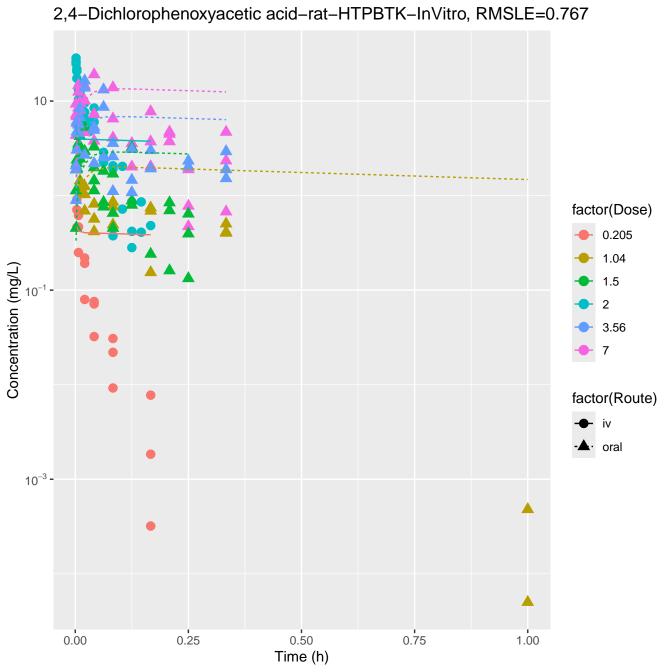


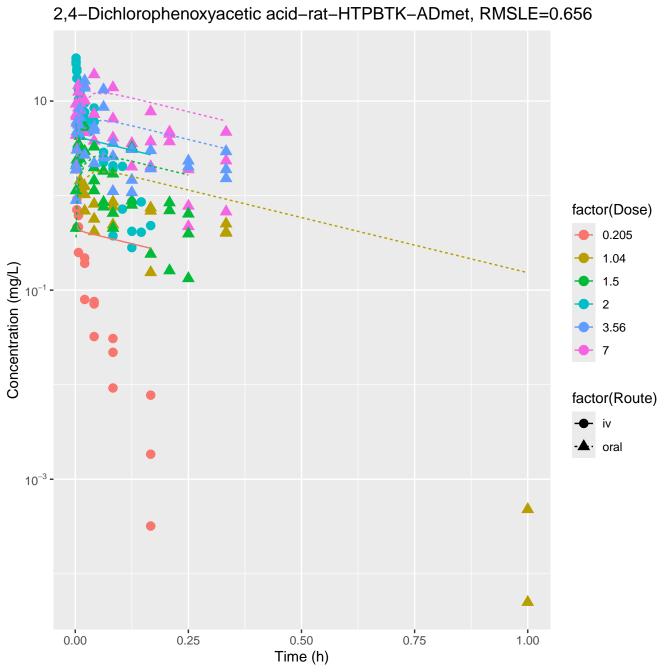




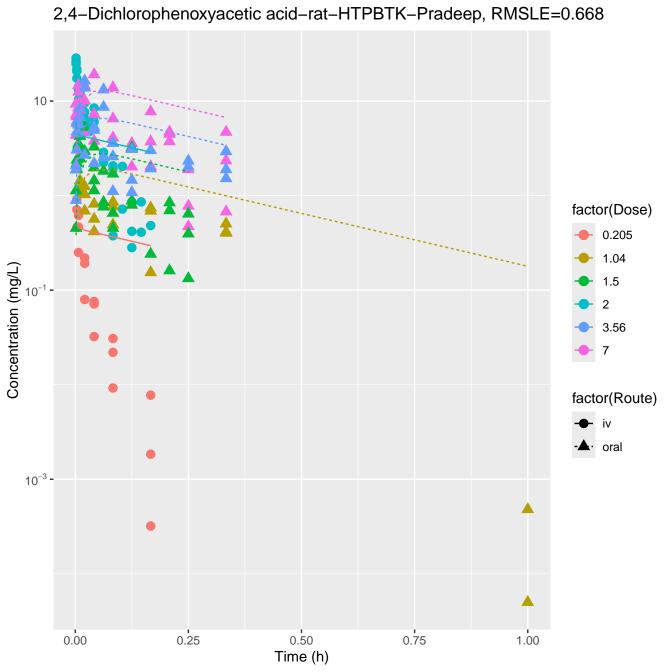




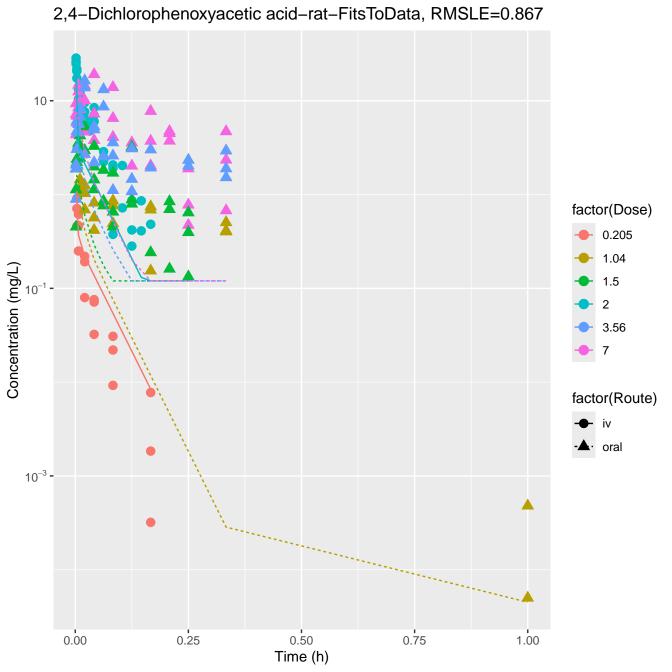


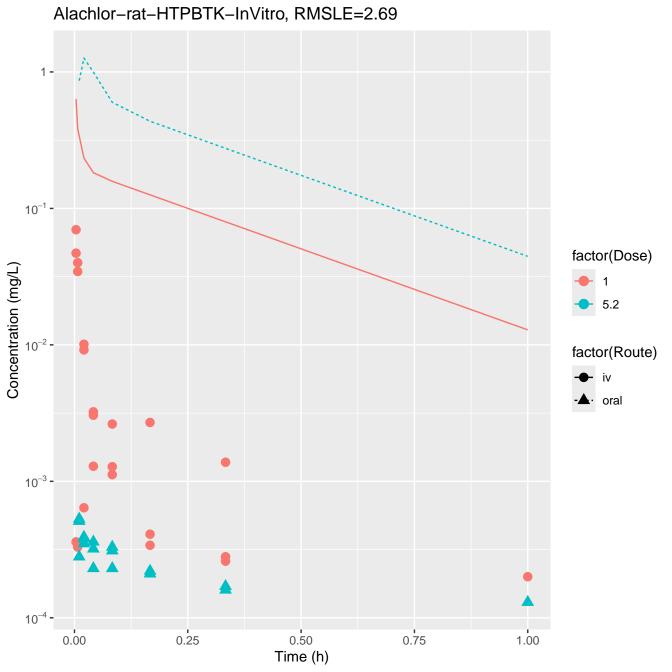


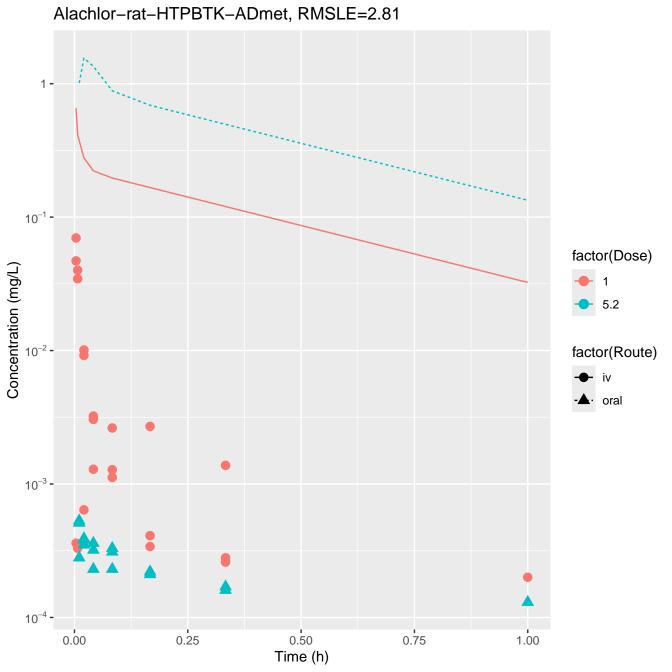
2,4-Dichlorophenoxyacetic acid-rat-HTPBTK-Dawson, RMSLE=0.739 10 factor(Dose) 0.205 1.04 Concentration (mg/L) 1.5 2 3.56 factor(Route) oral 10<sup>-3</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

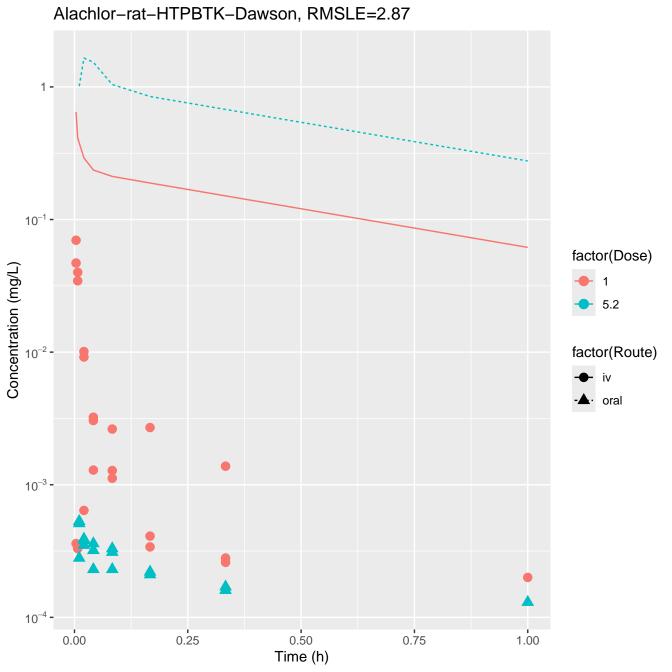


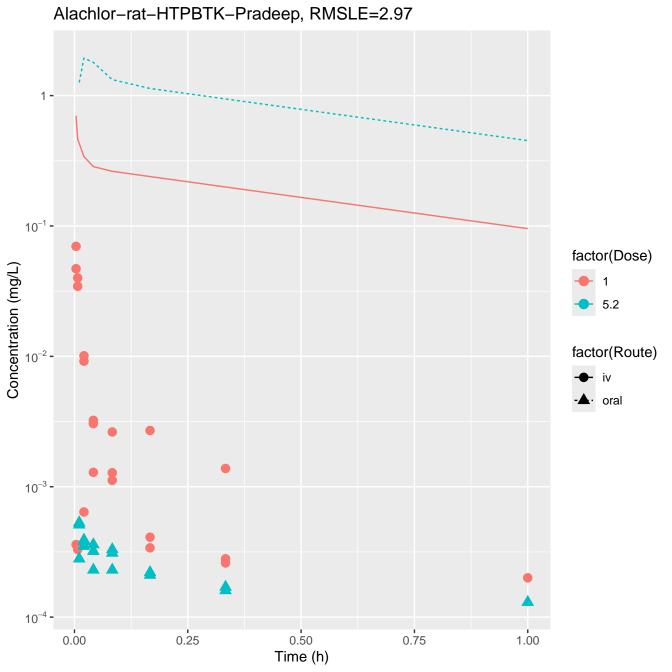
2,4-Dichlorophenoxyacetic acid-rat-HTPBTK-OPERA, RMSLE=0.767 10 factor(Dose) 0.205 1.04 Concentration (mg/L) 1.5 2 3.56 factor(Route) oral 10<sup>-3</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

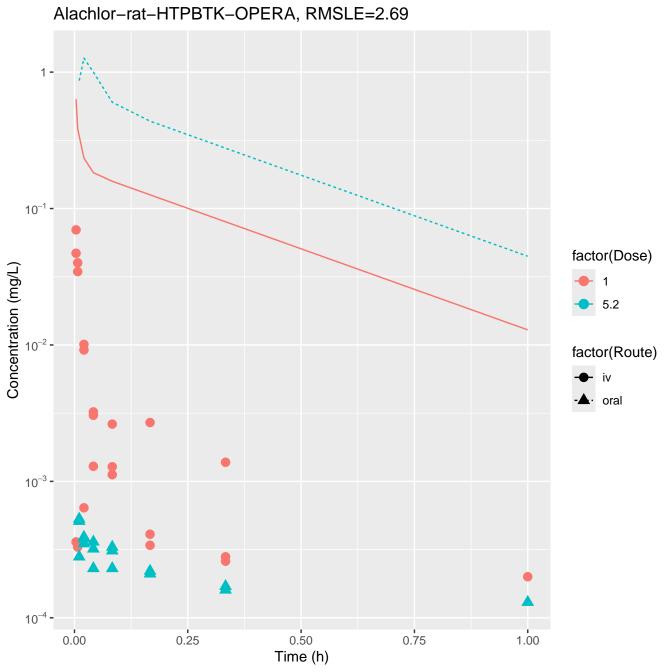


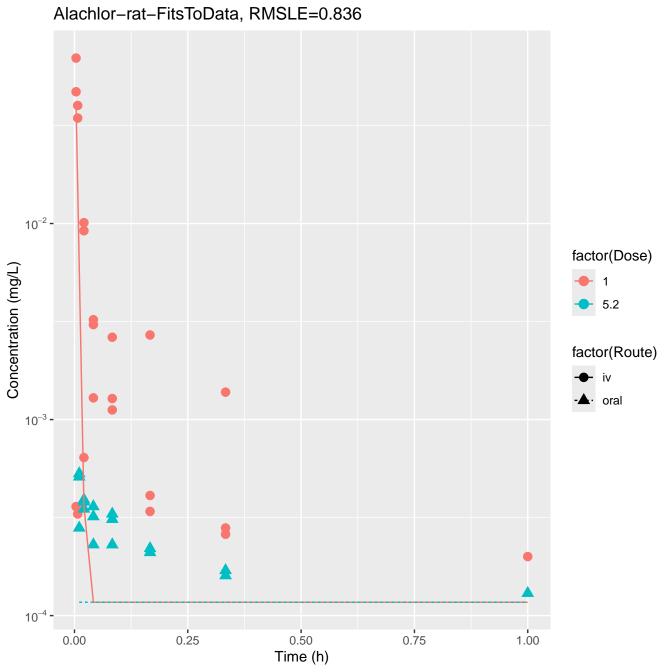


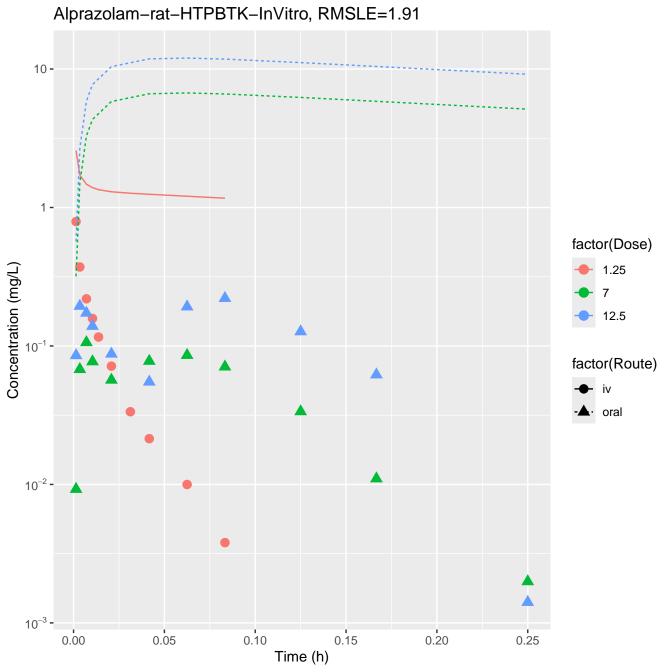


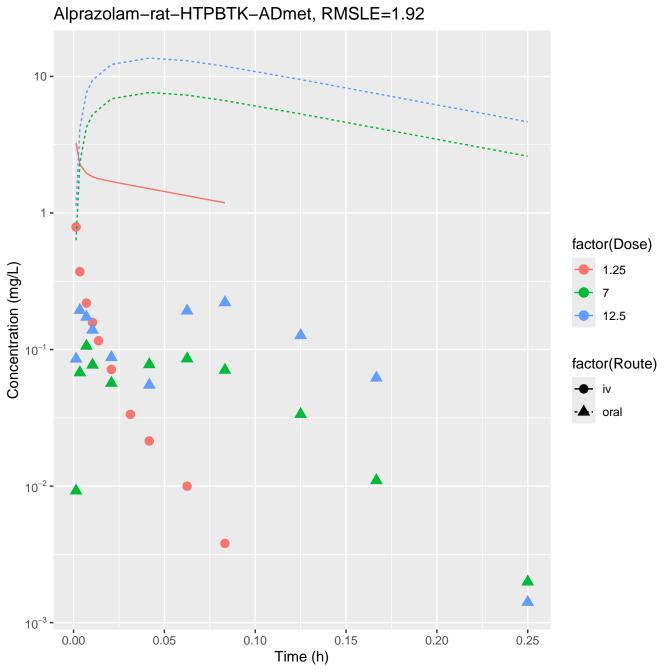


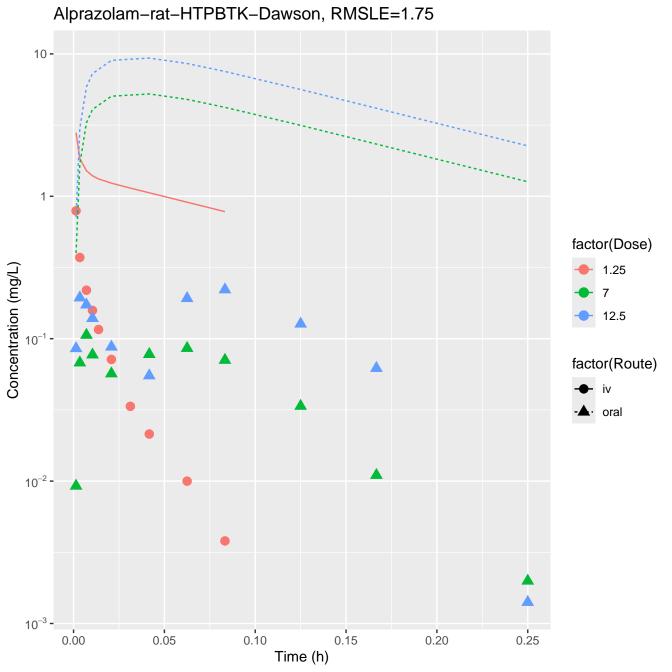


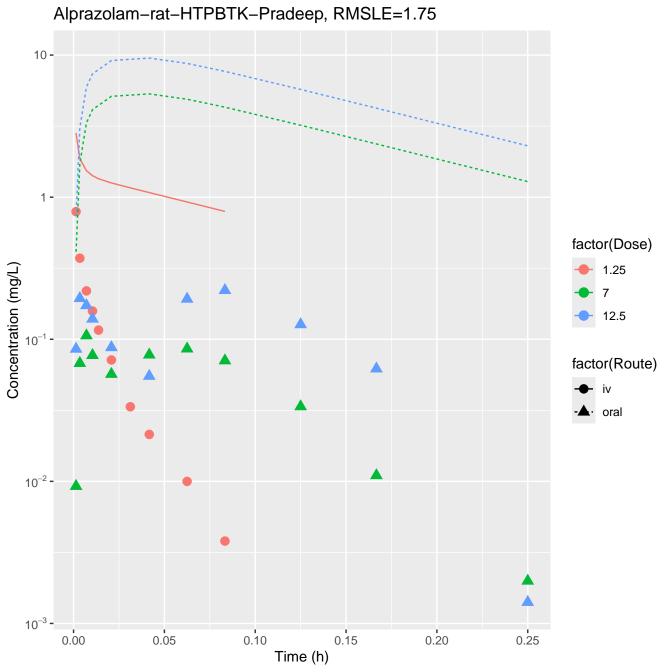


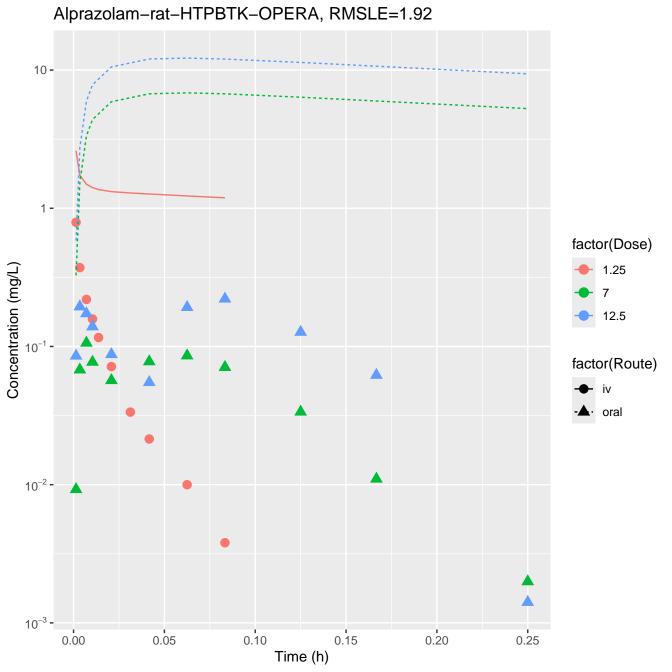


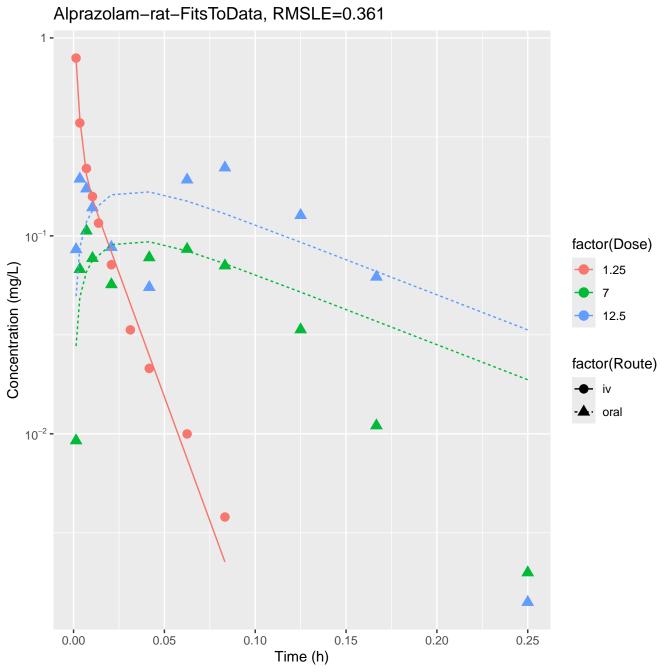


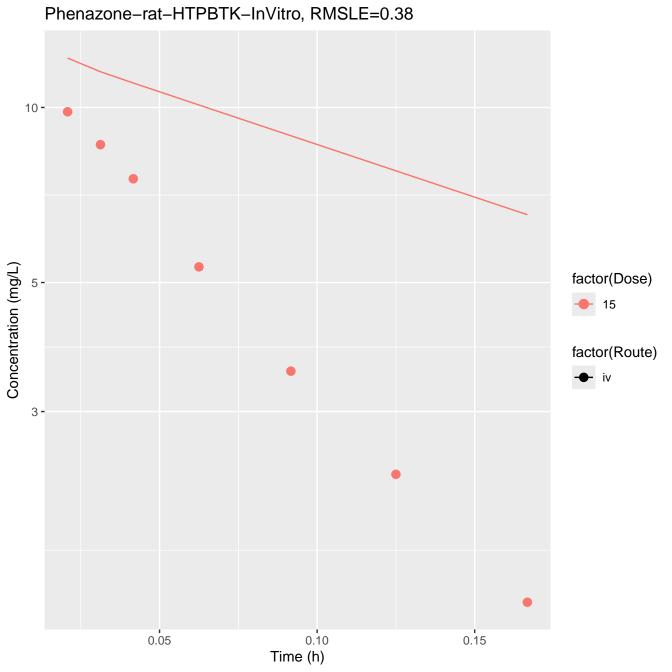


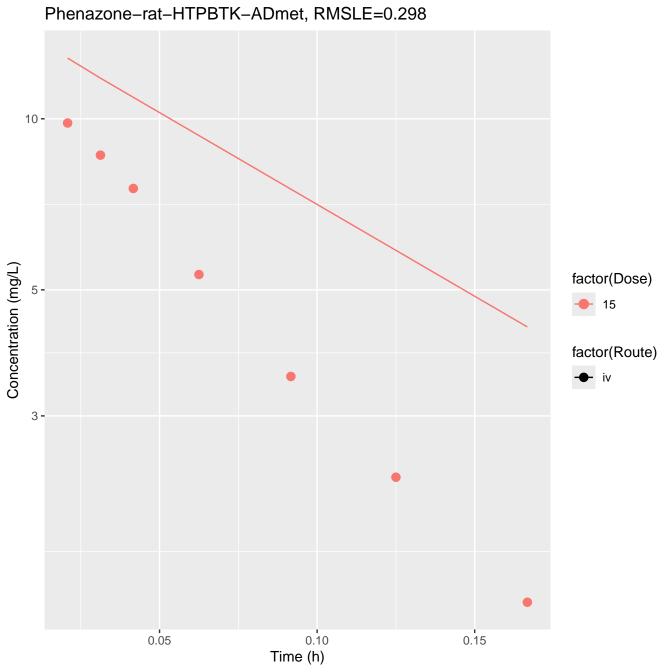


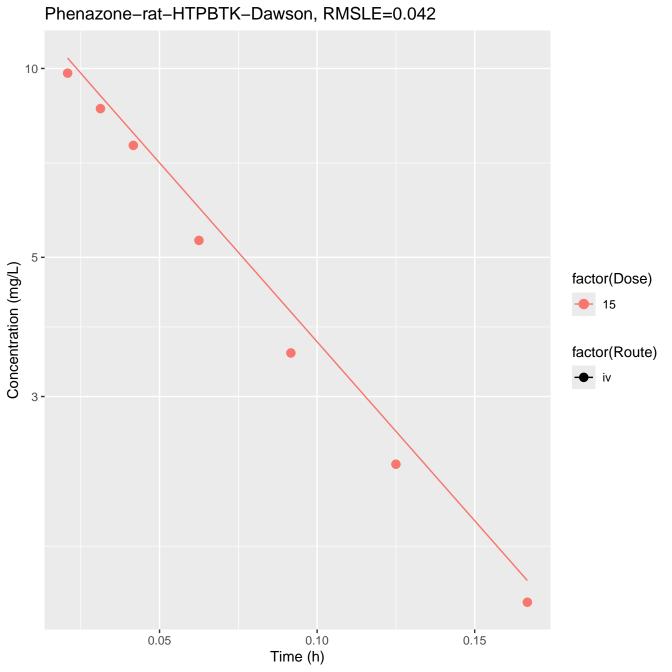


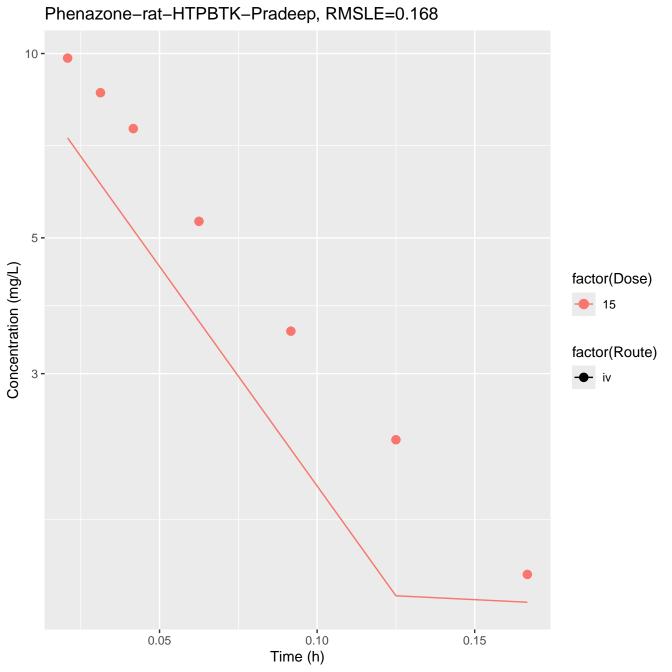


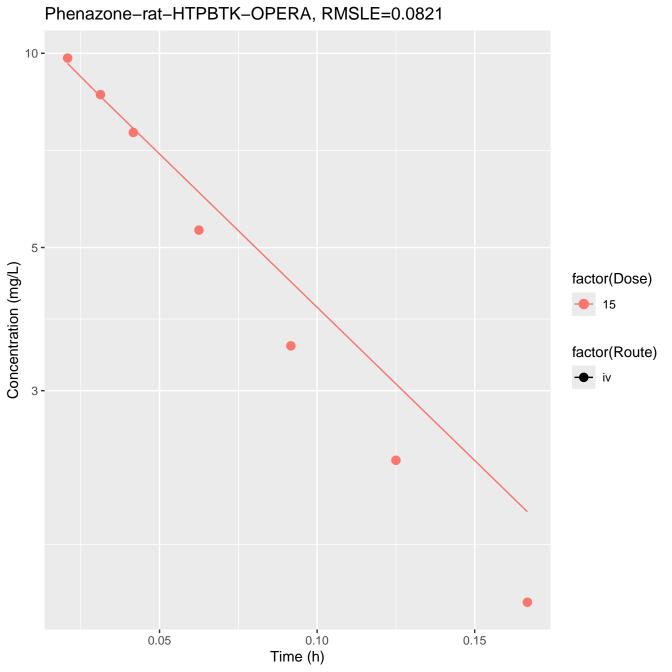


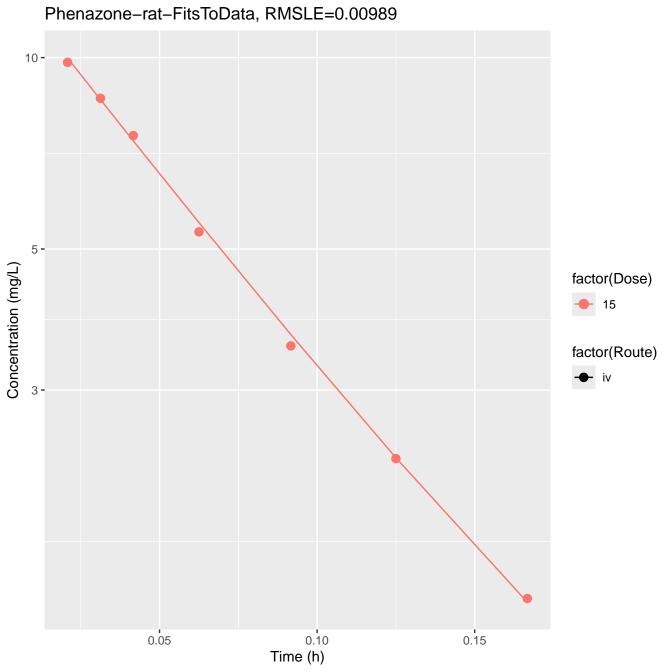


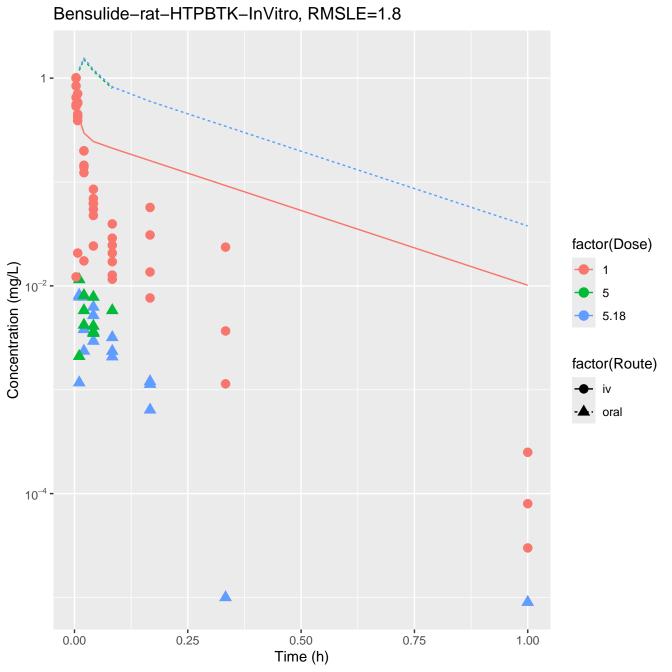


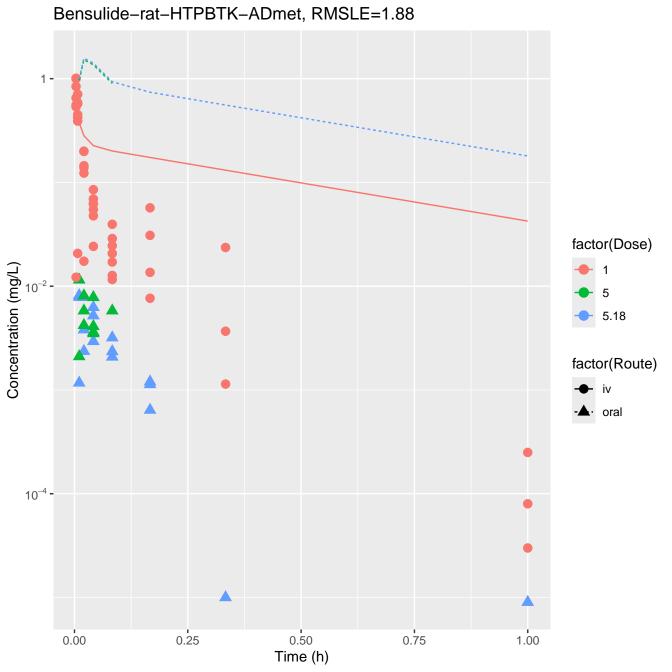


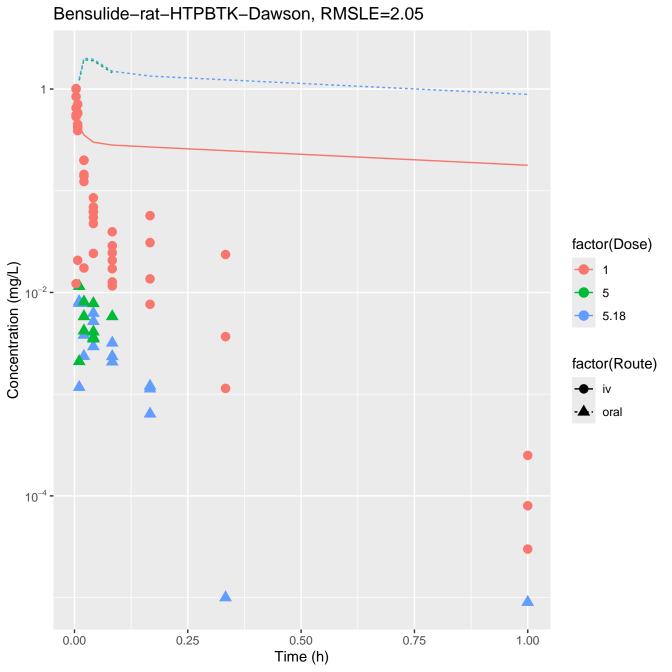


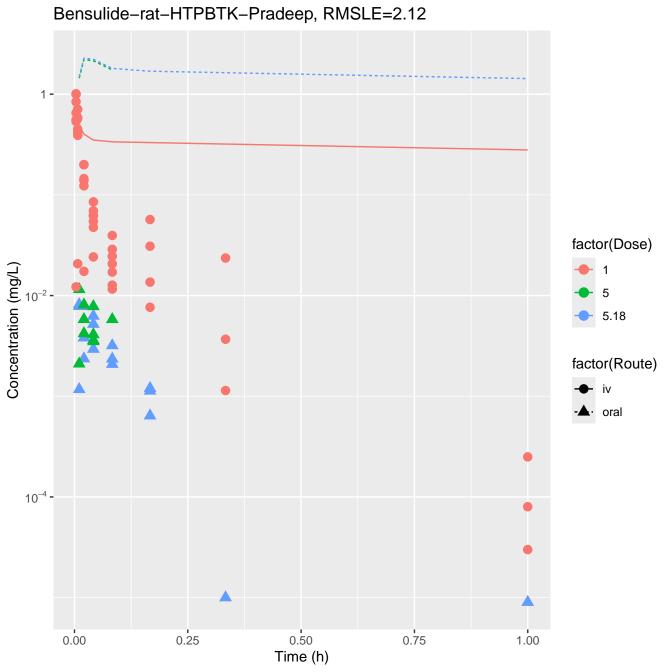


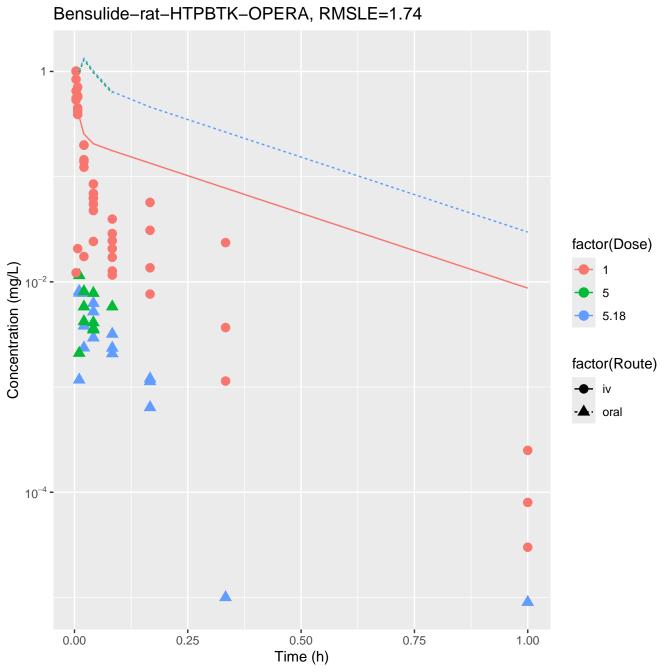


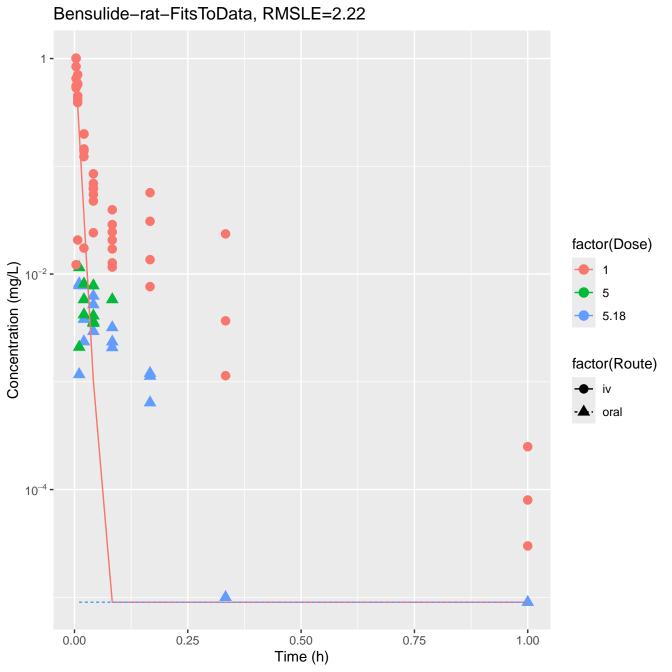


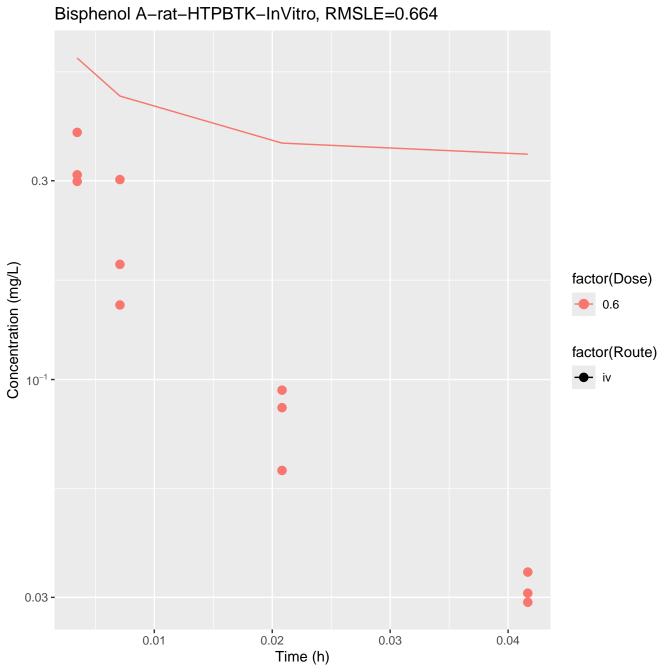


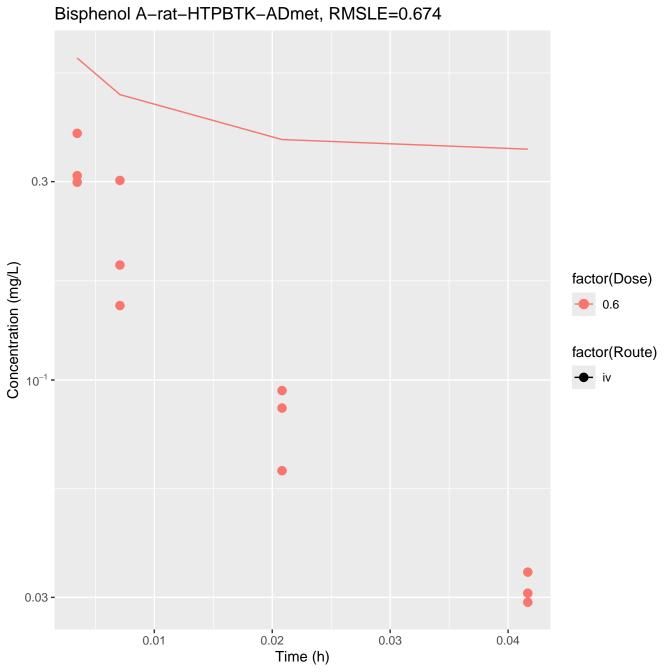


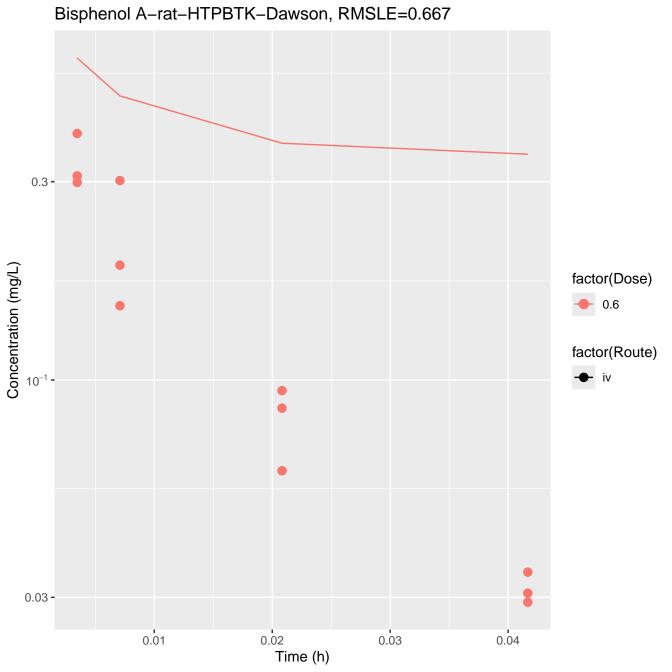


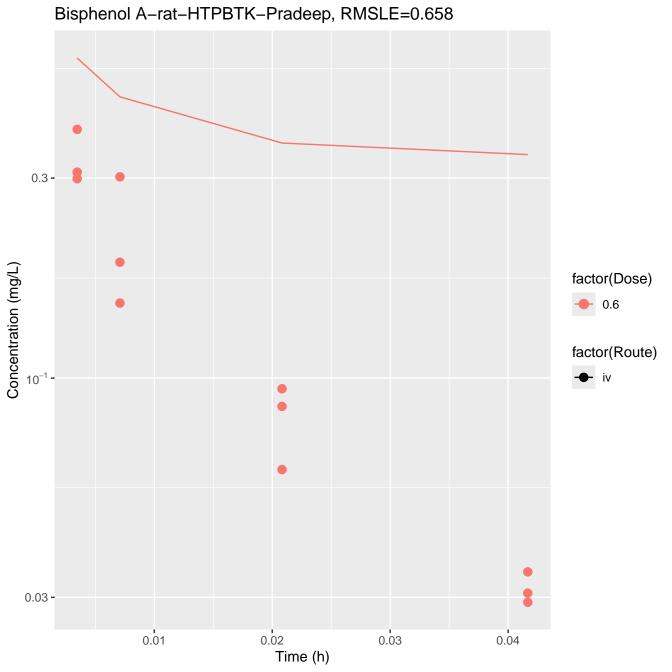


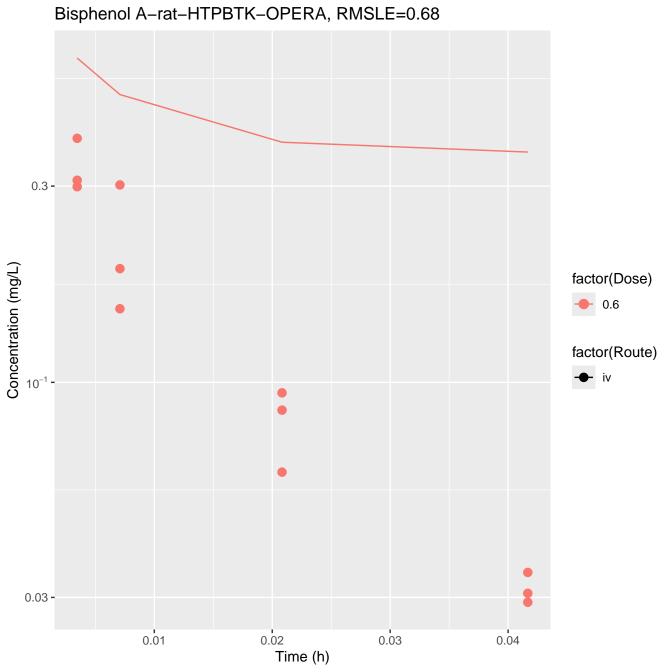


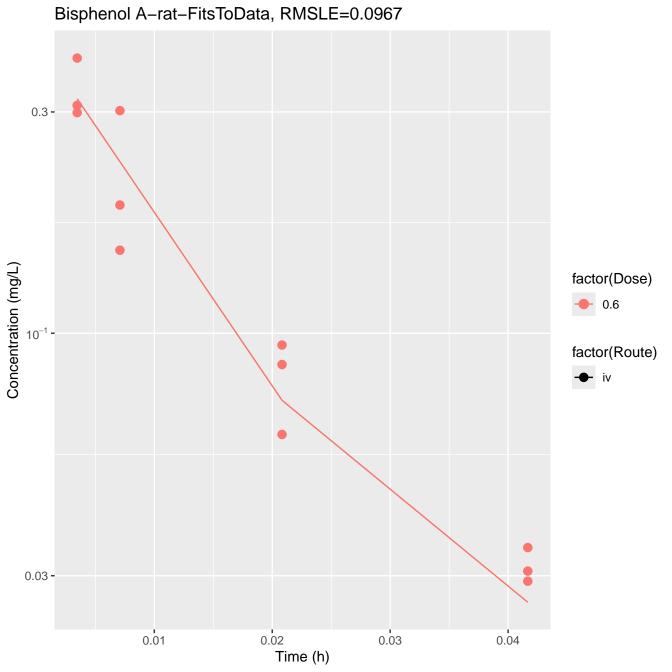


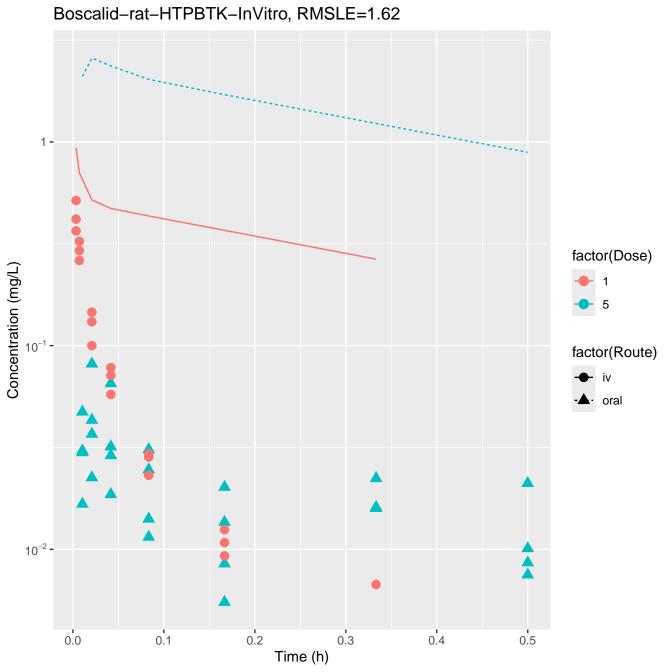


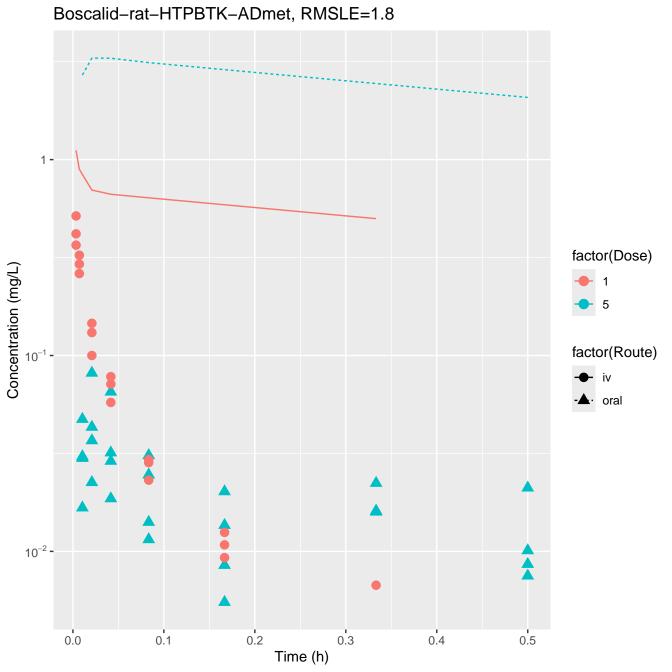


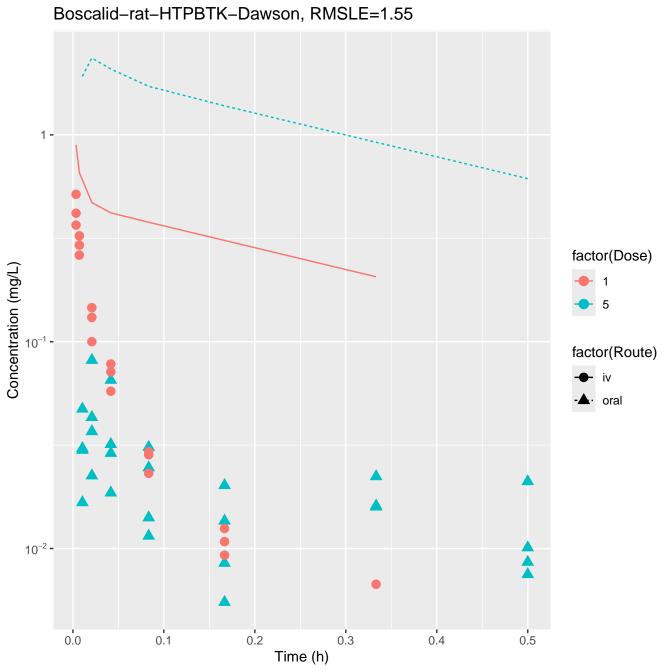


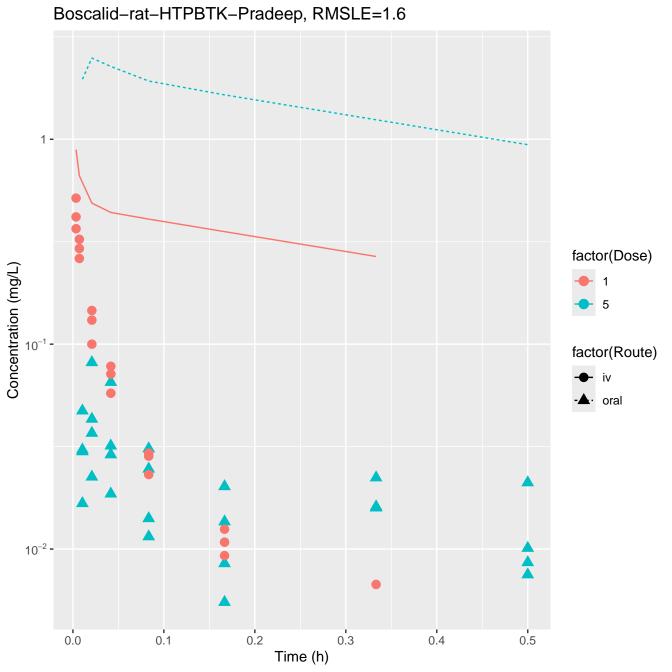


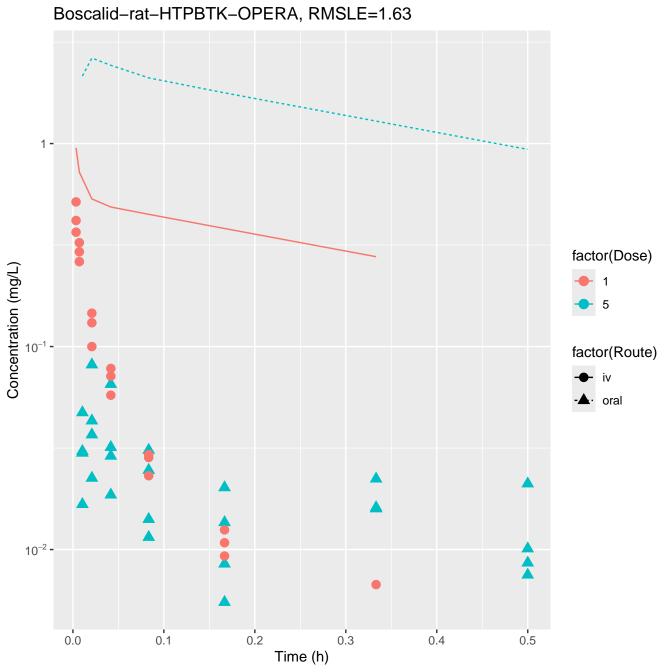


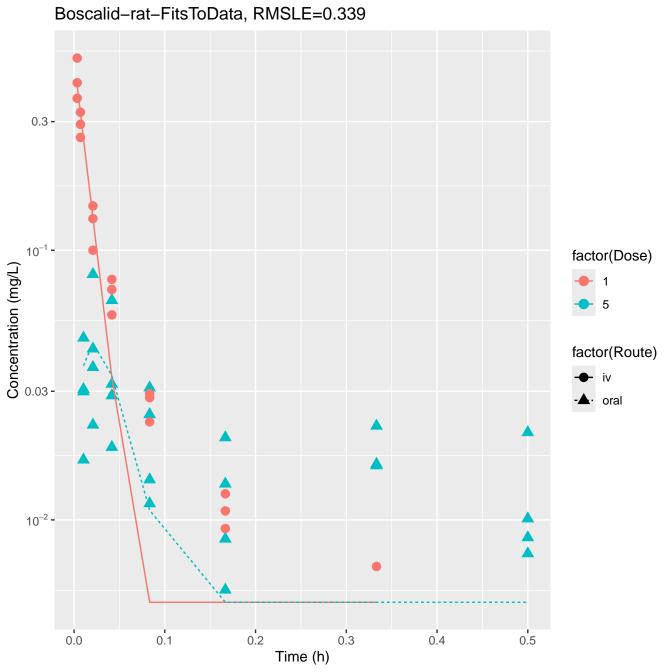


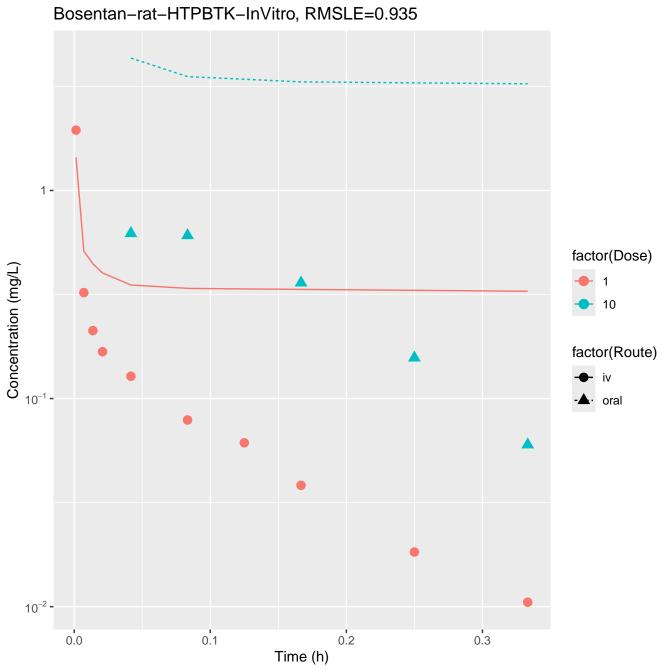


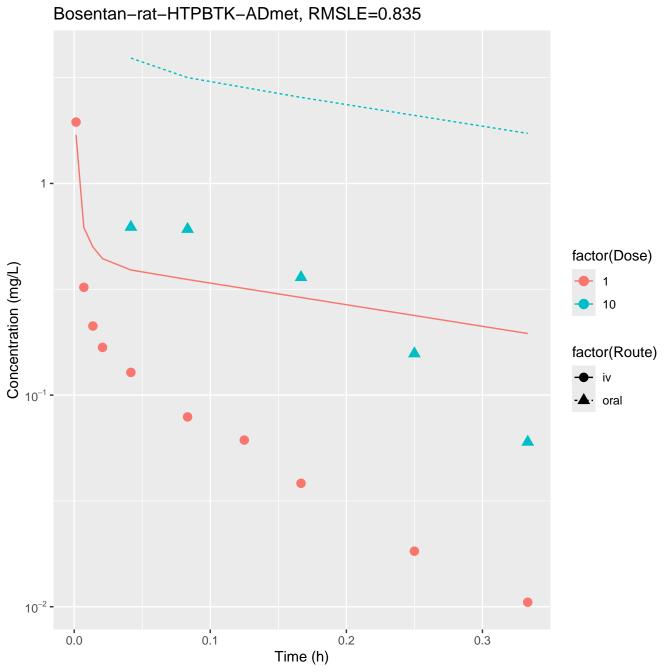


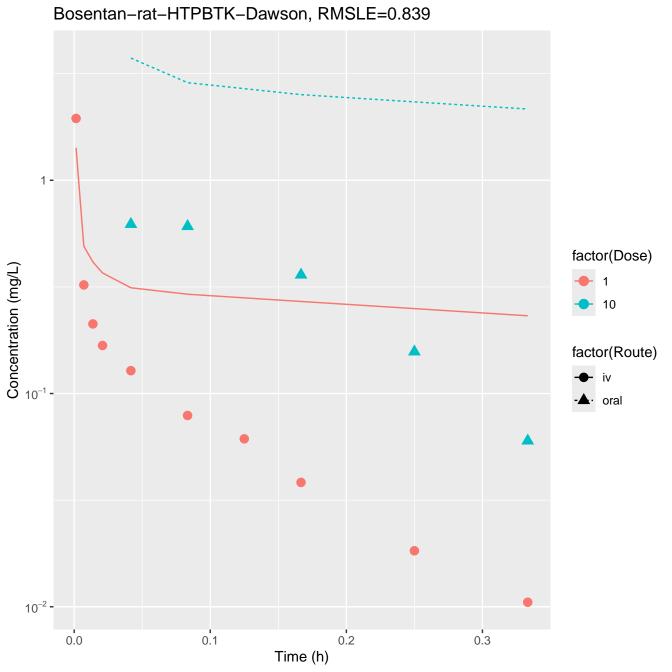


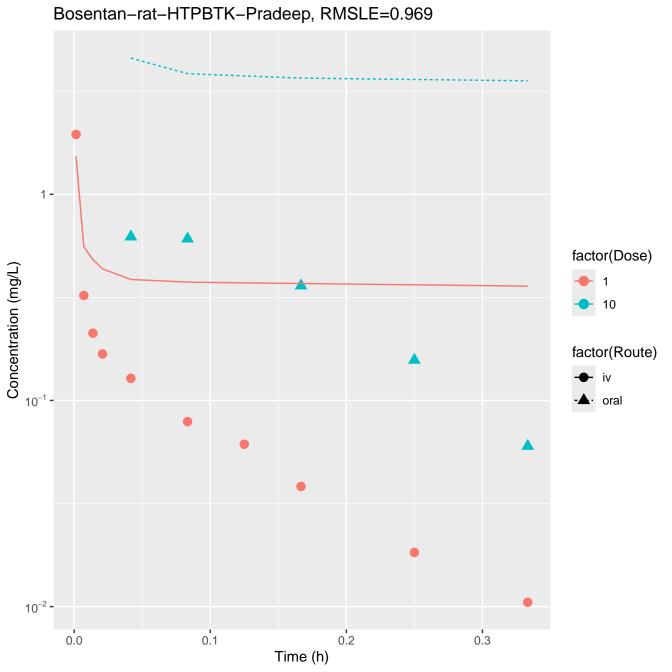


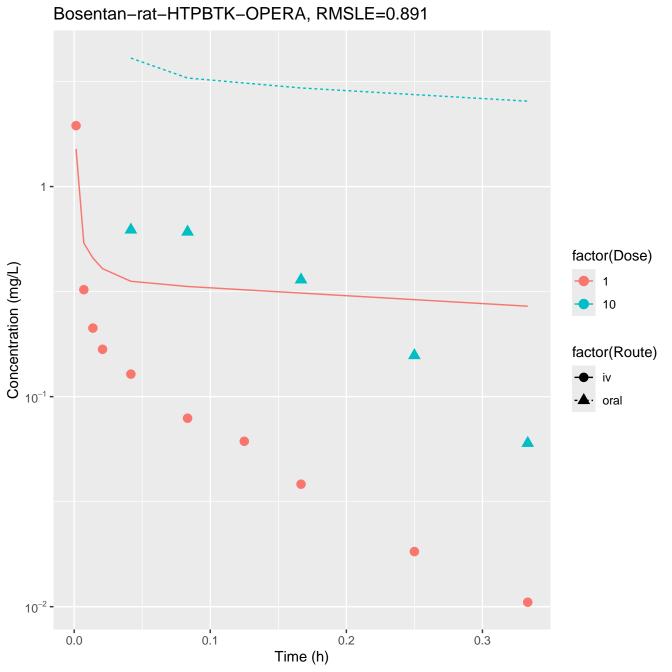


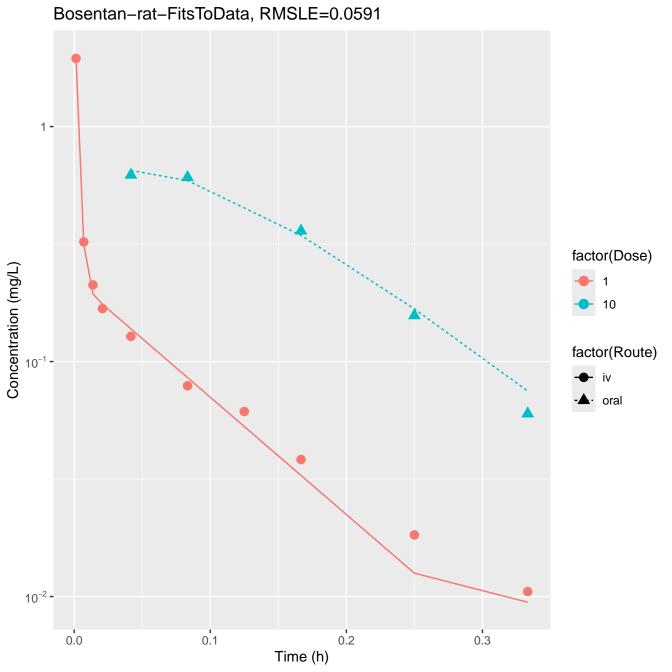




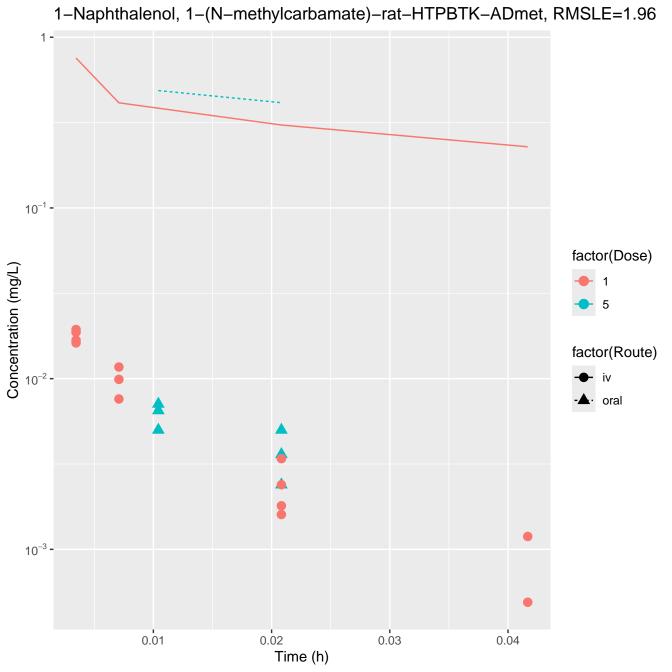




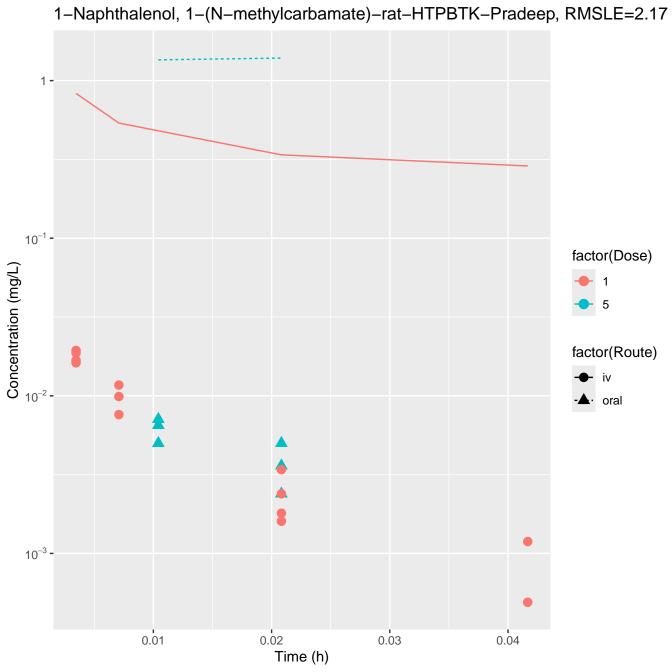


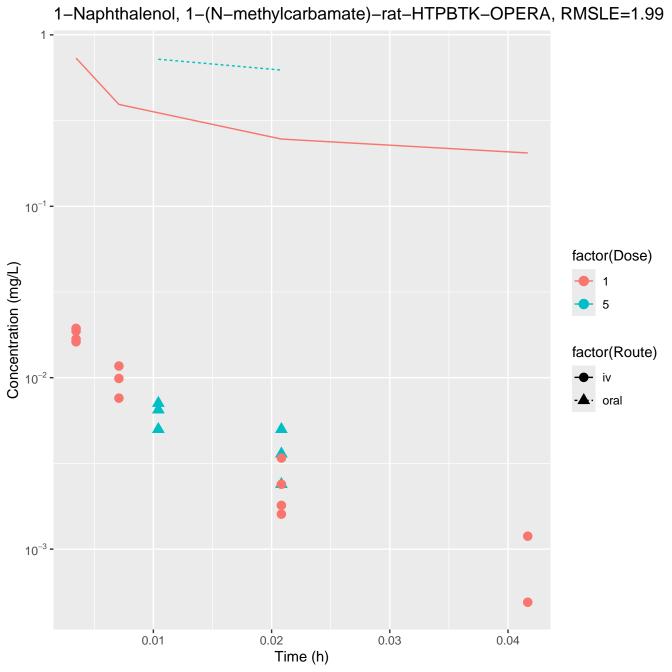


1-Naphthalenol, 1-(N-methylcarbamate)-rat-HTPBTK-InVitro, RMSLE=1.99 10<sup>-1</sup> factor(Dose) Concentration (mg/L) factor(Route) iv · oral 10<sup>-3</sup> -0.01 0.02 0.03 0.04 Time (h)

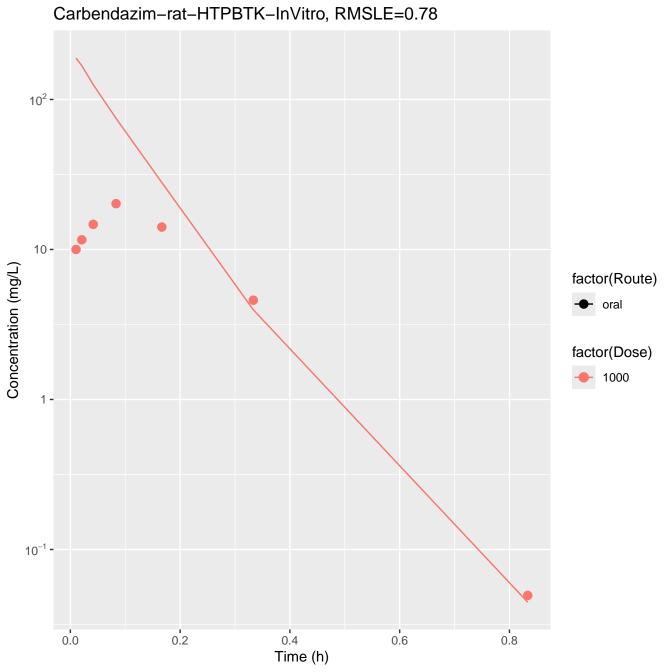


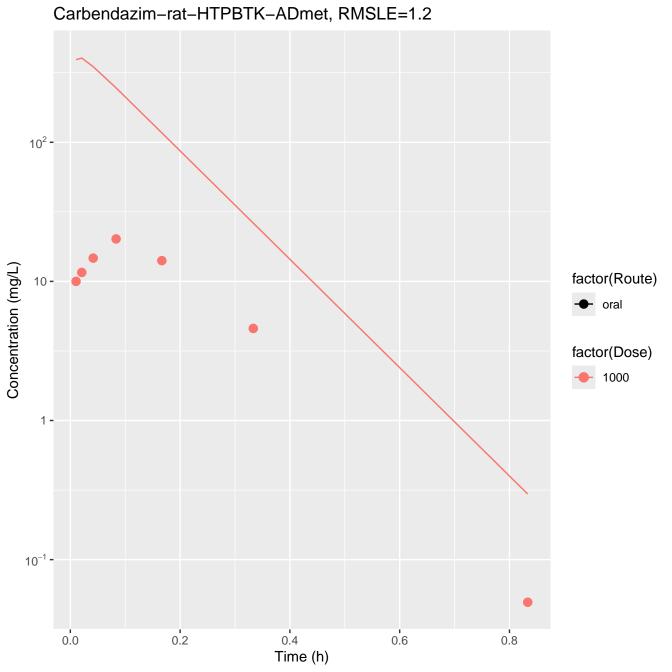
1-Naphthalenol, 1-(N-methylcarbamate)-rat-HTPBTK-Dawson, RMSLE=2.19 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) factor(Route) iv · oral 10<sup>-3</sup> -0.01 0.02 0.03 0.04 Time (h)

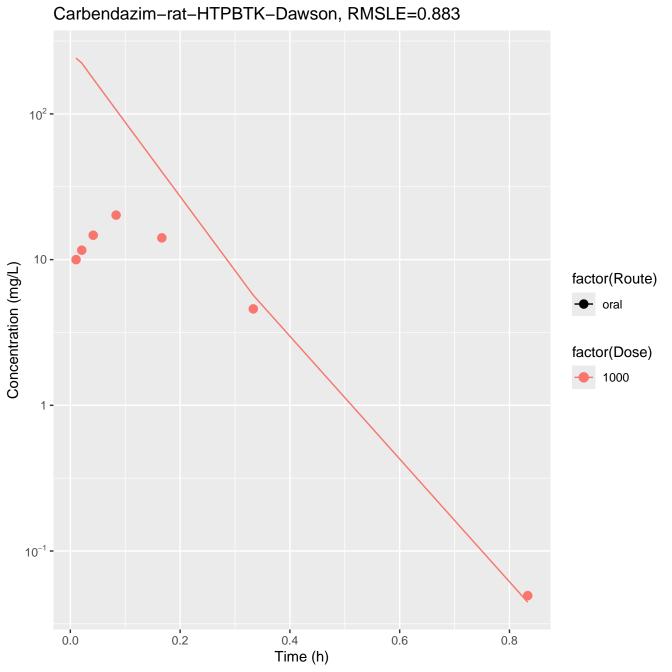


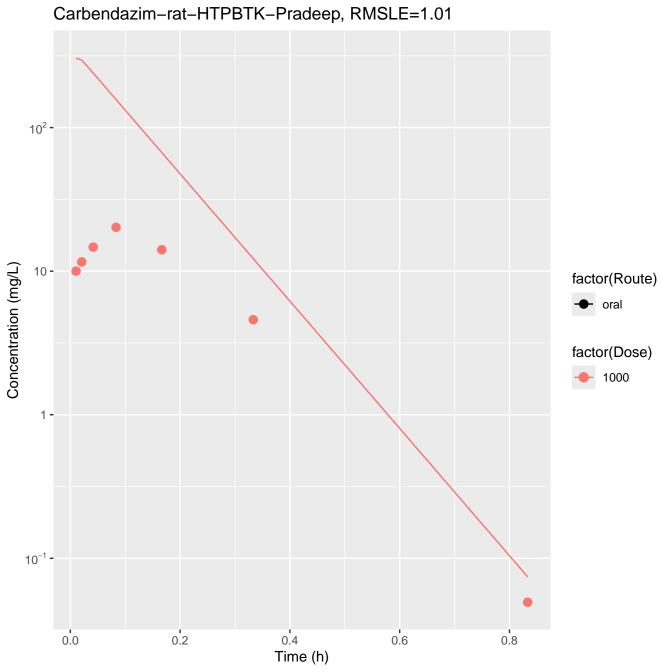


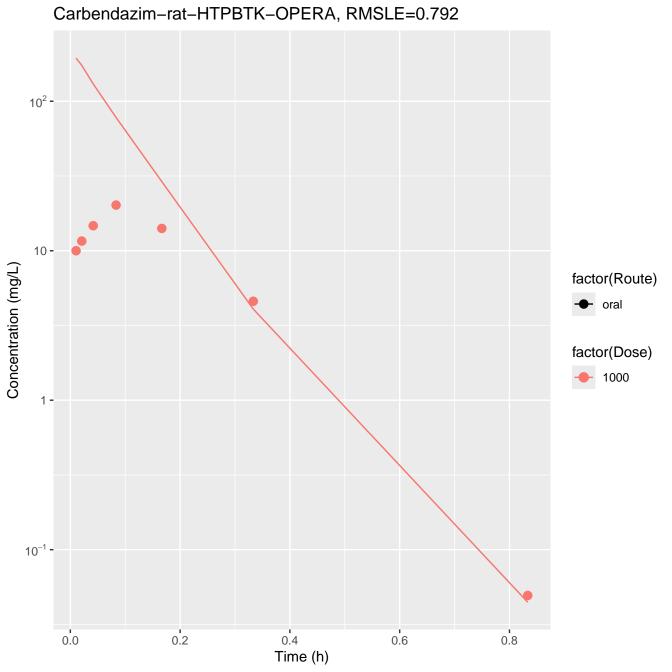
1-Naphthalenol, 1-(N-methylcarbamate)-rat-FitsToData, RMSLE=0.645 0.03 -10<sup>-2</sup> factor(Dose) Concentration (mg/L) factor(Route) iv oral 10<sup>-3</sup> -0.02 0.01 0.03 0.04 Time (h)

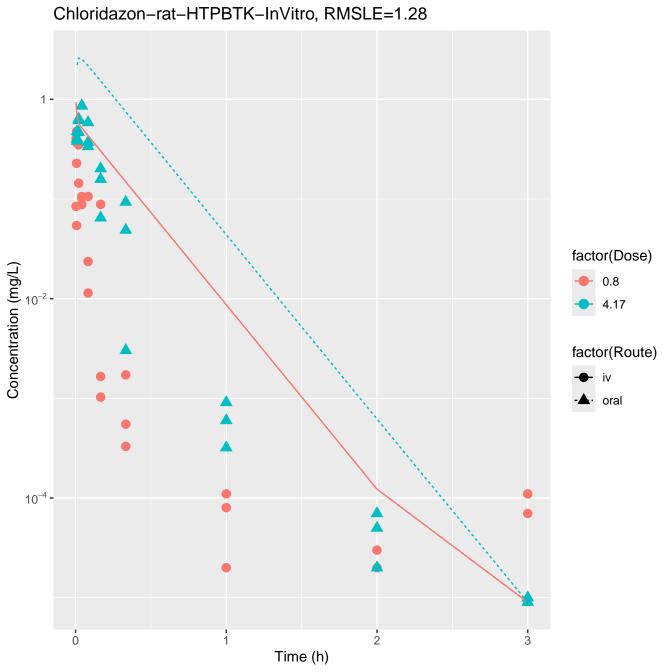


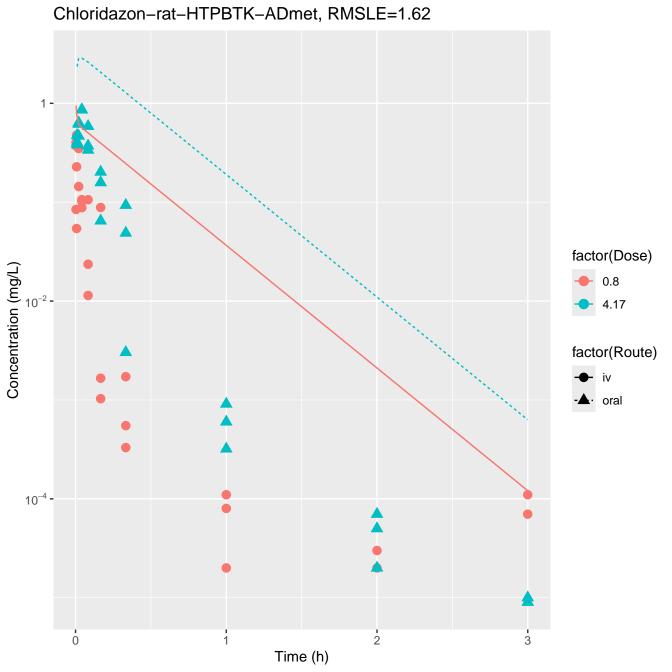


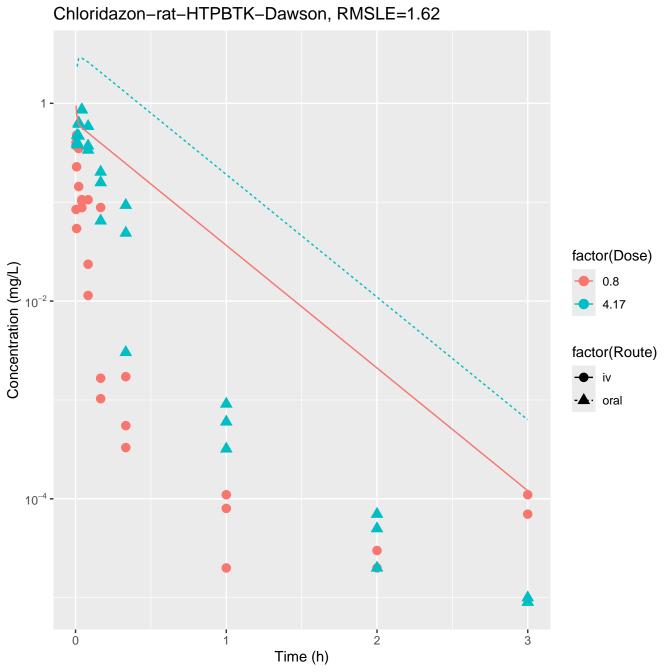


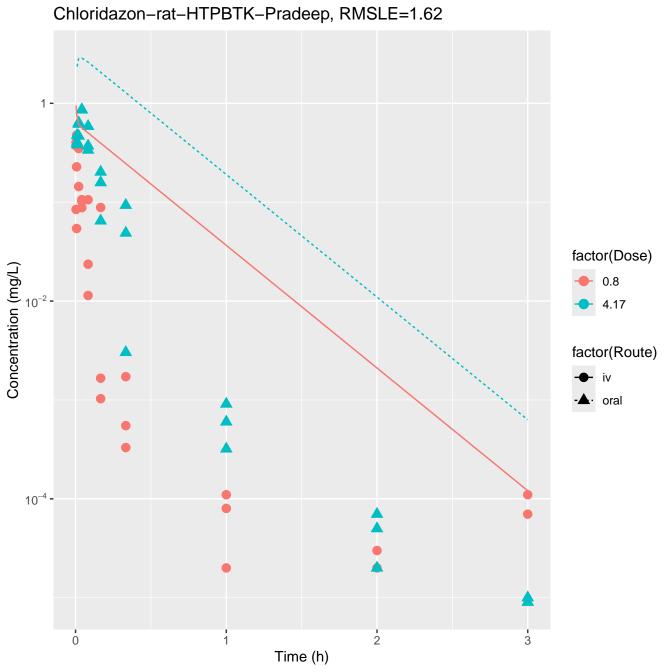


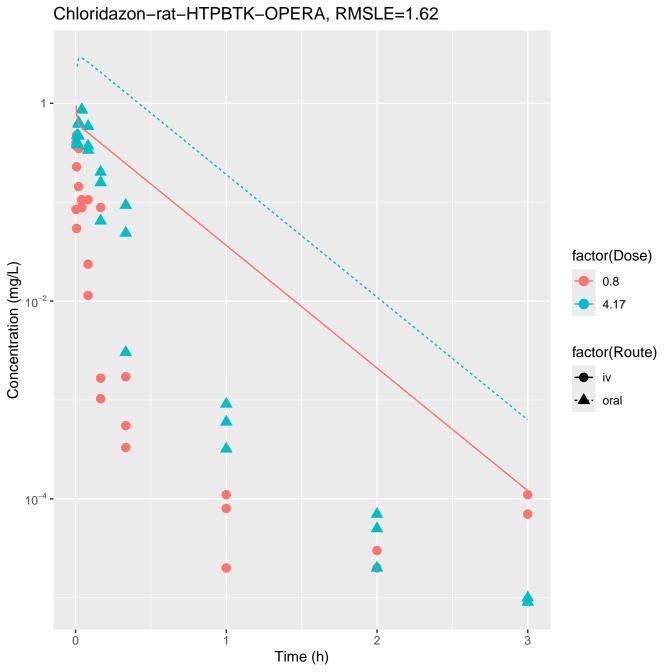


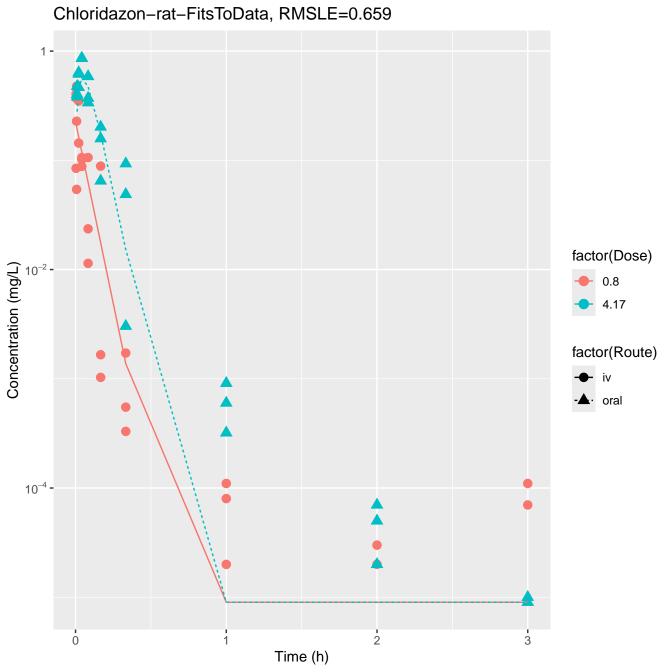


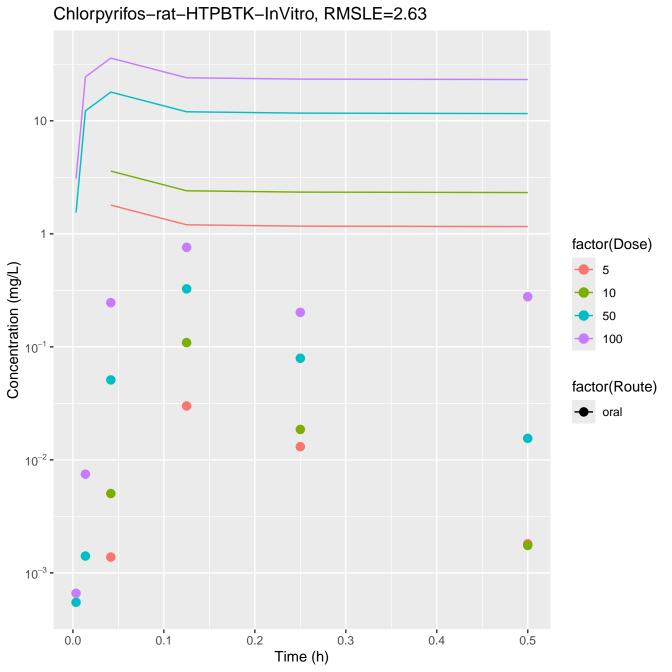


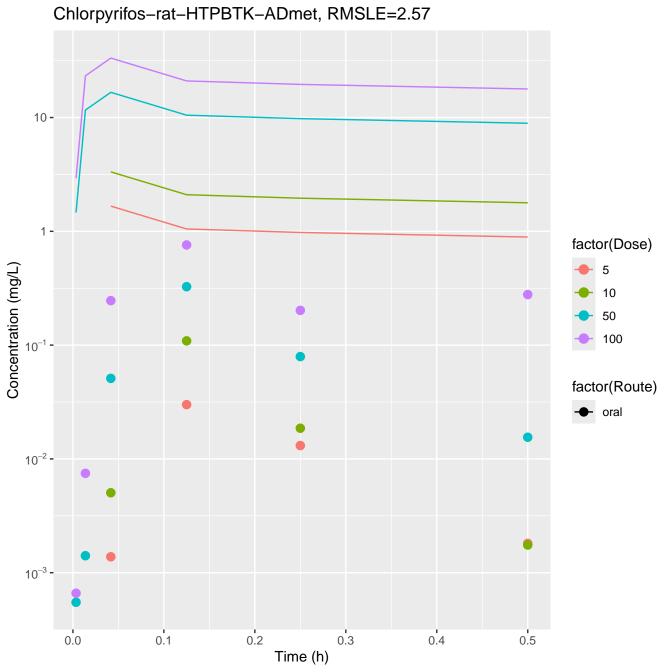


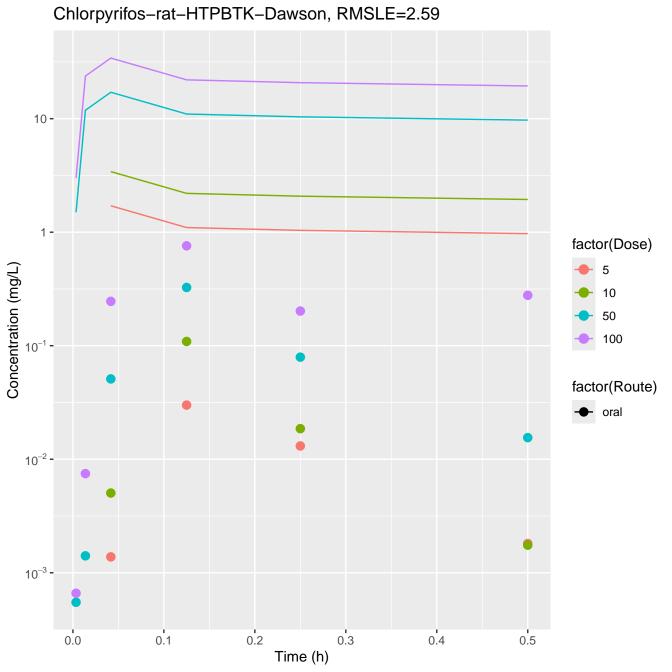


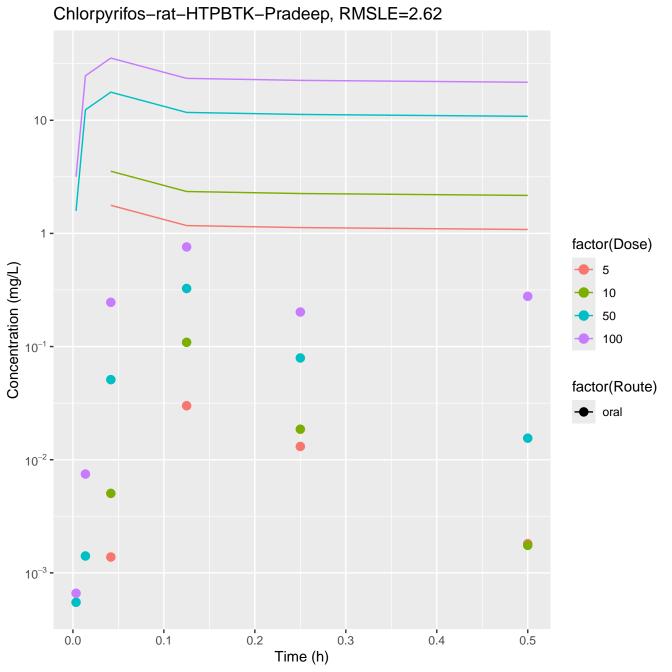


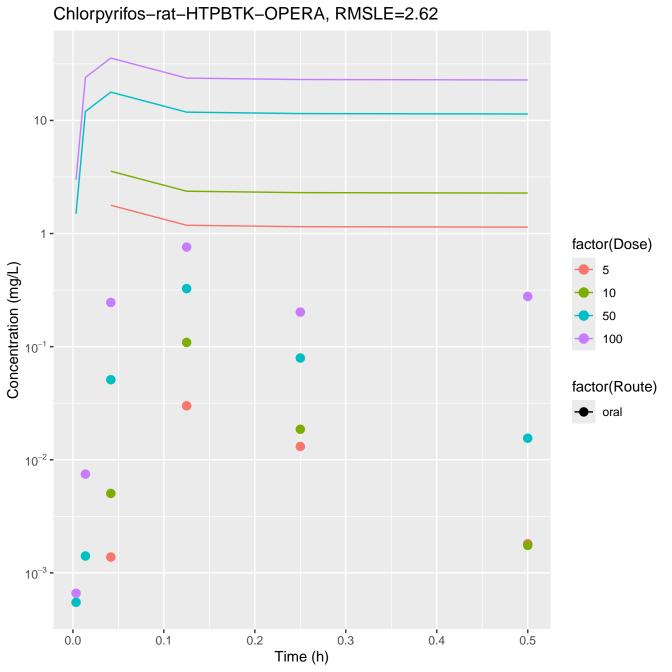


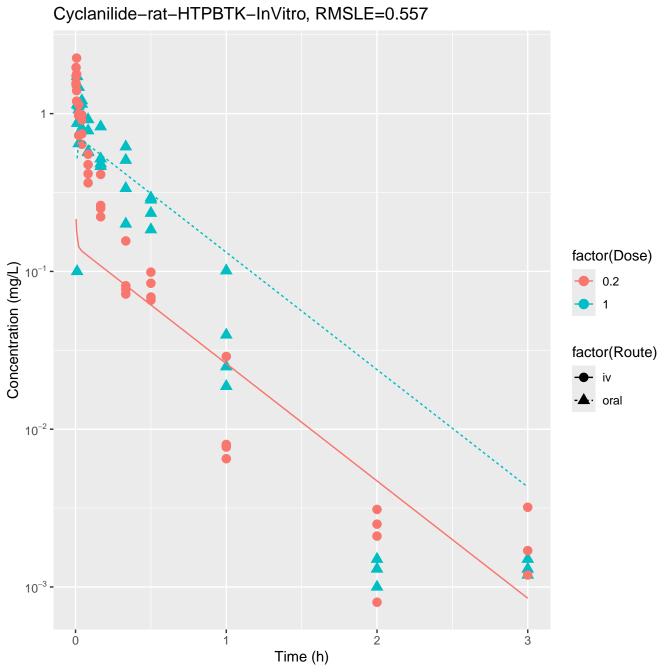


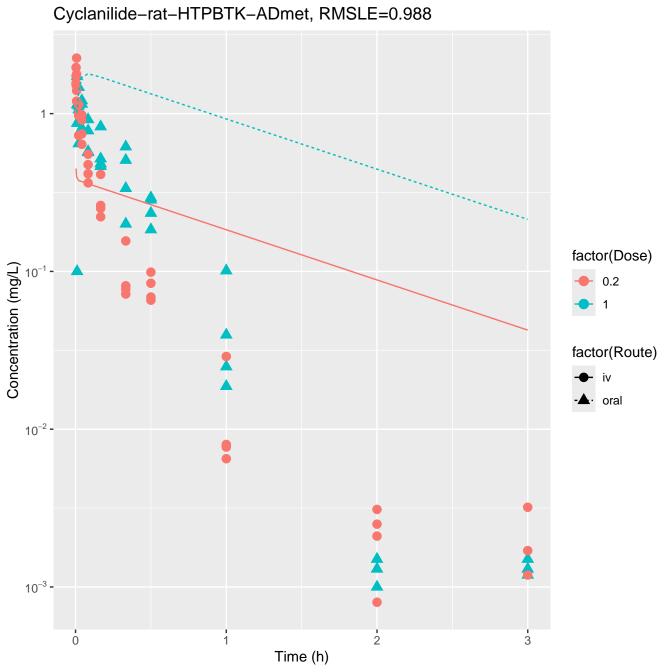


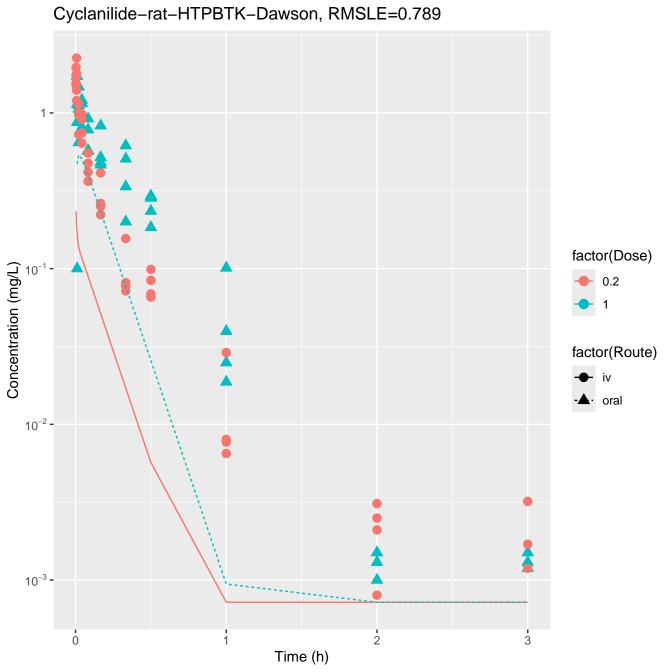


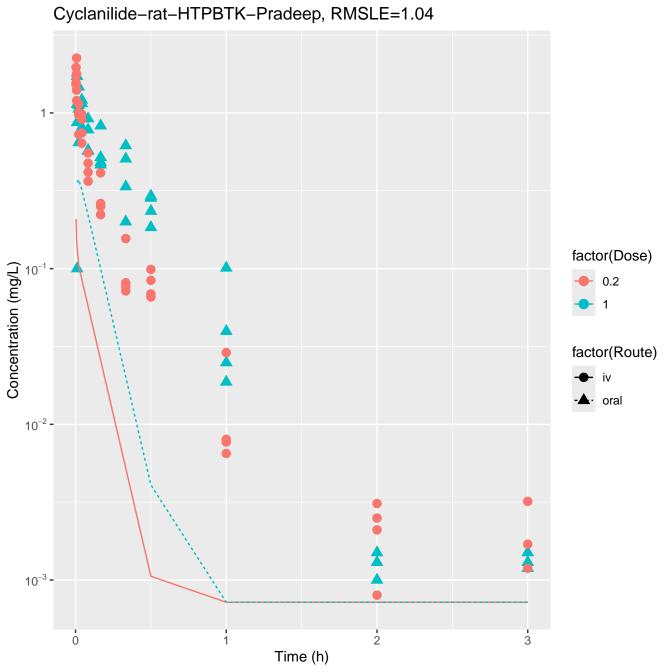


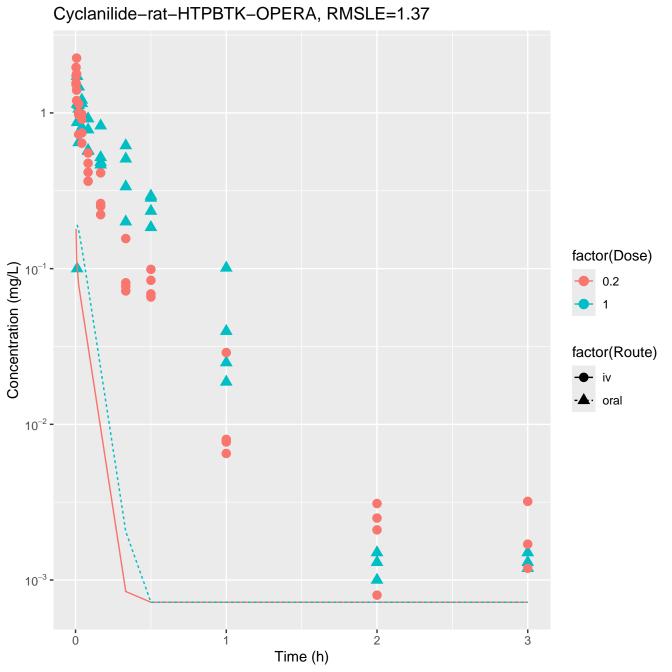


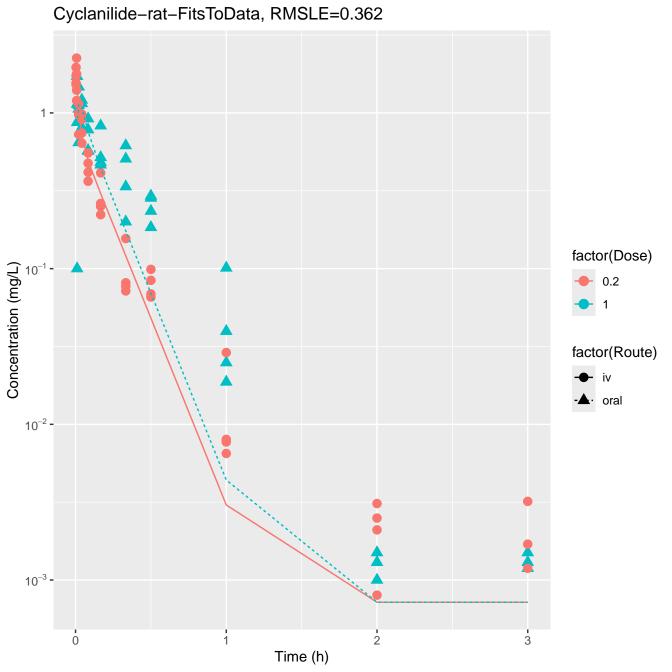


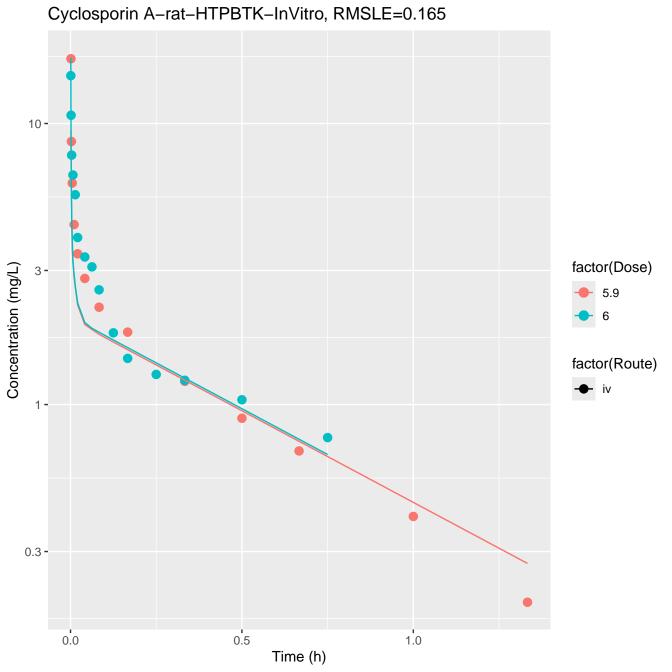


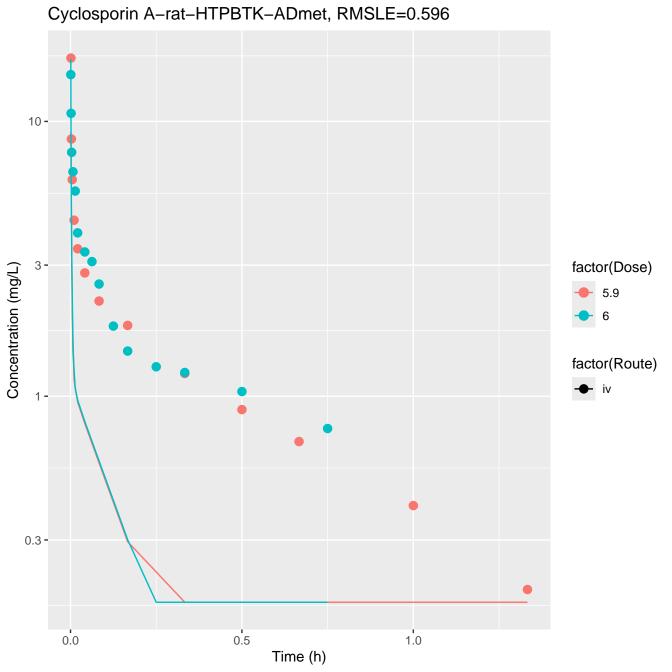


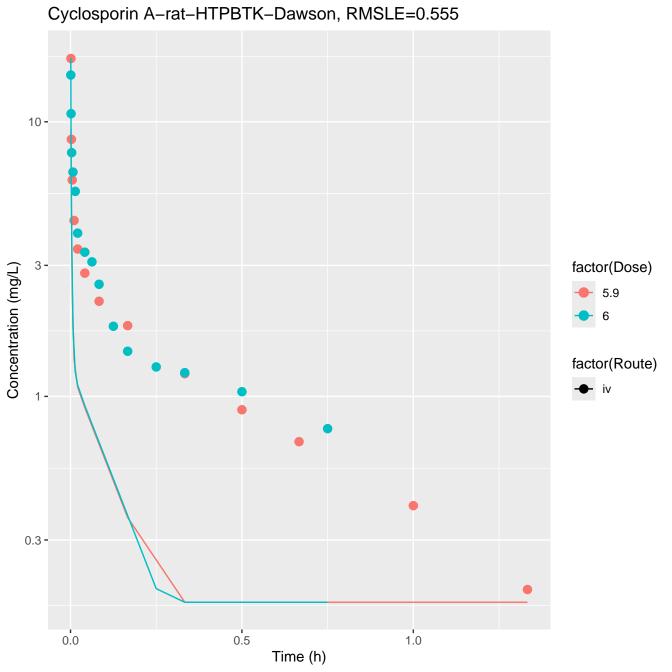


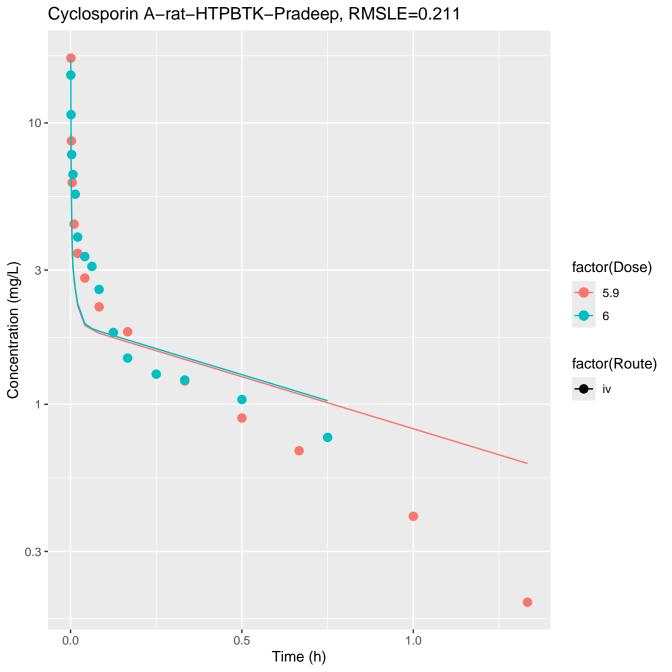


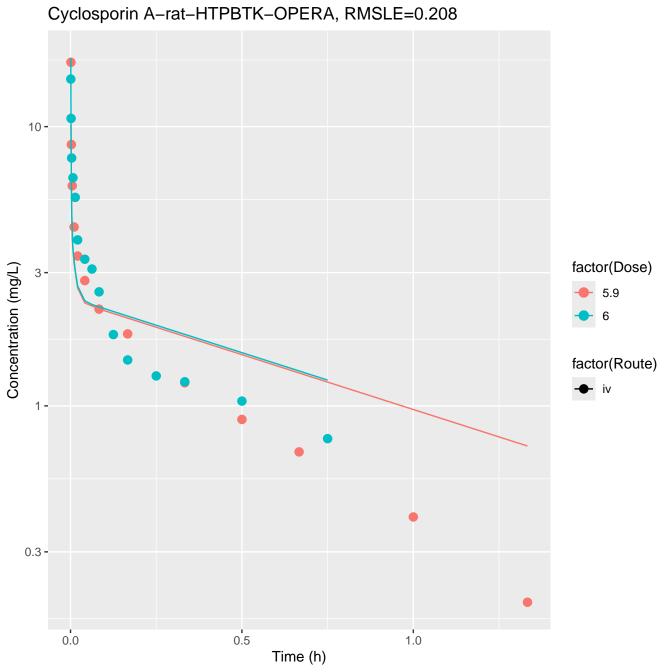


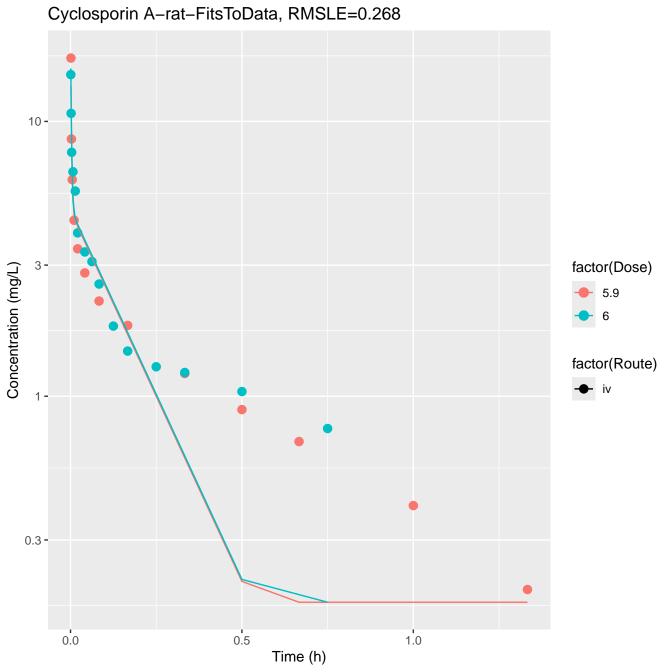


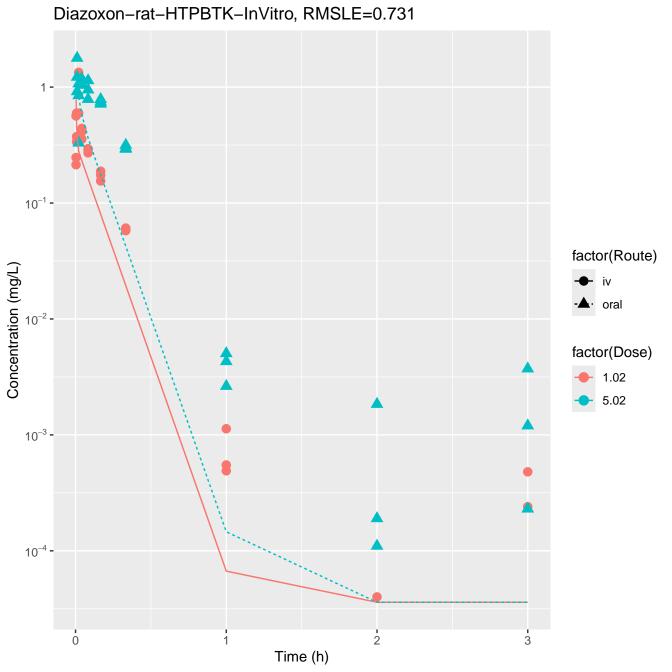


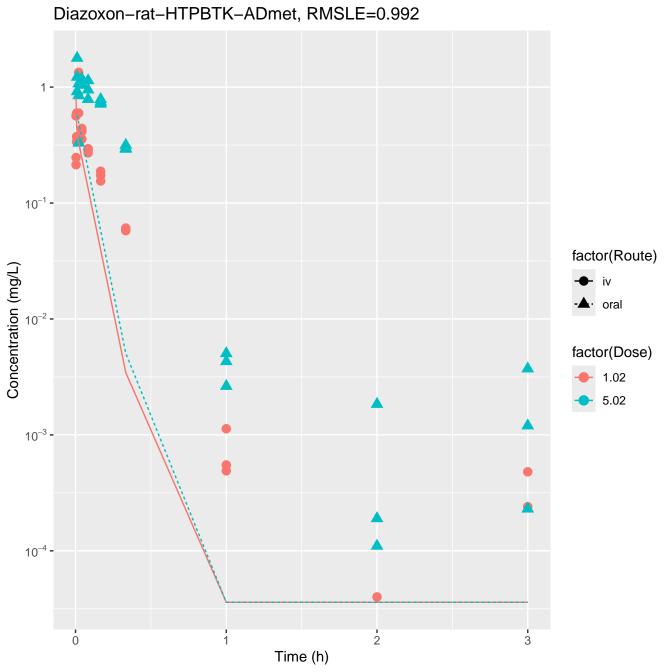


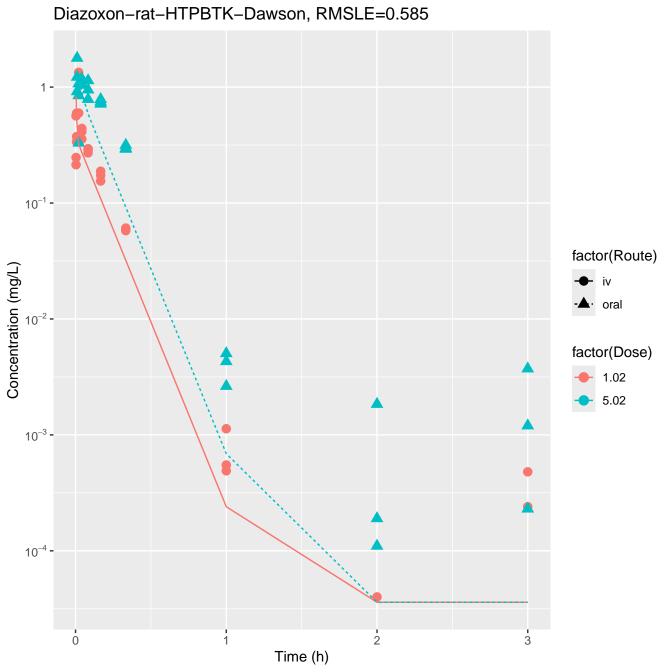


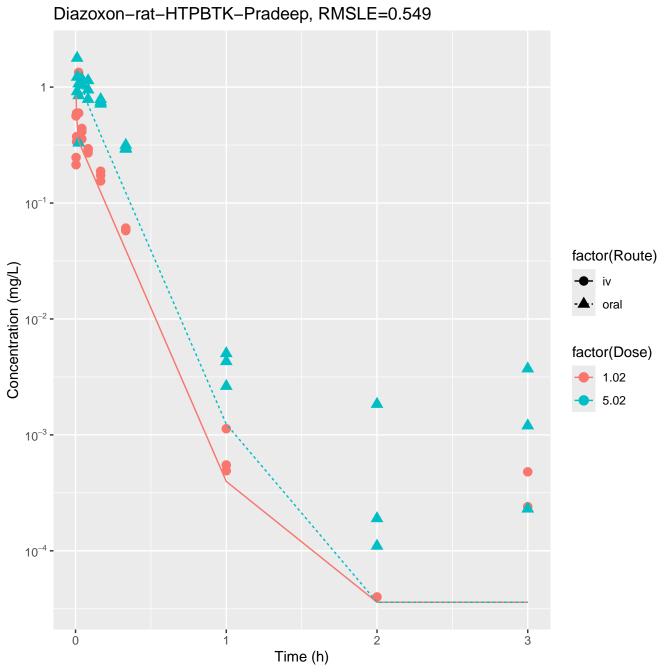


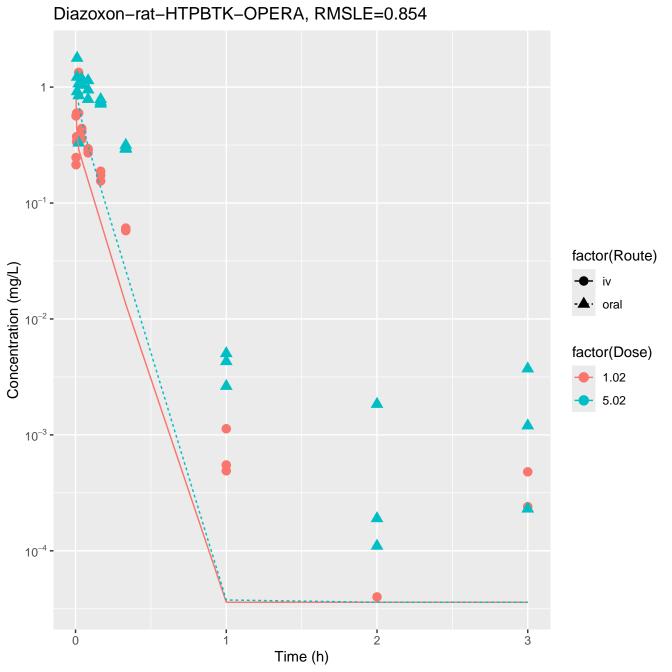


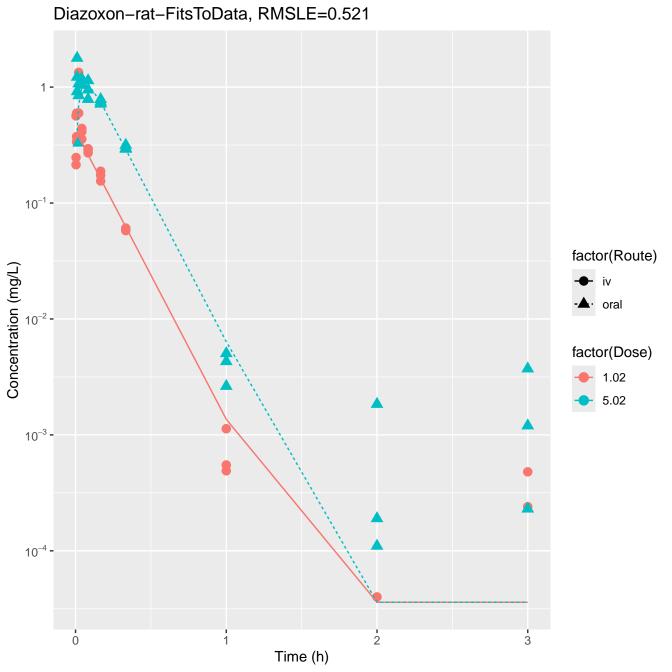


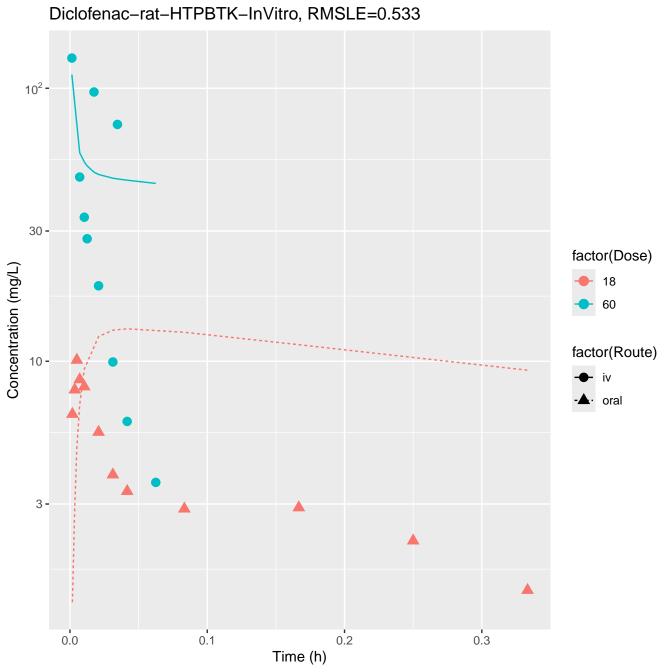


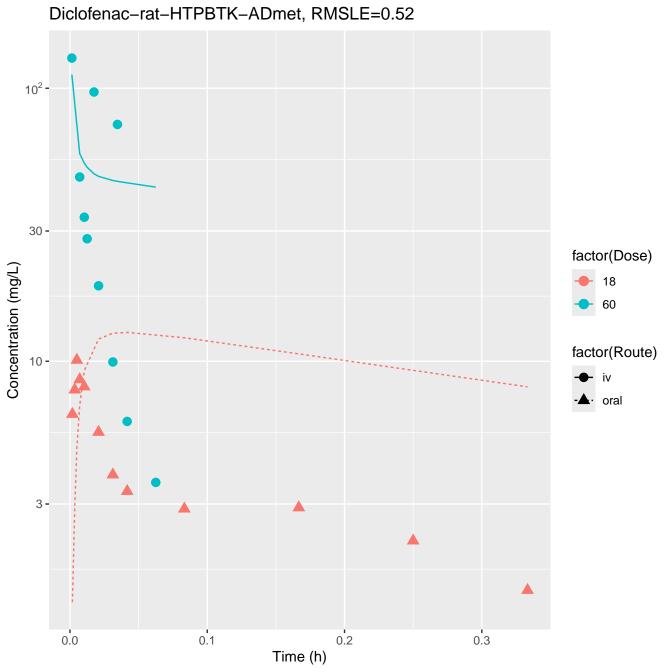


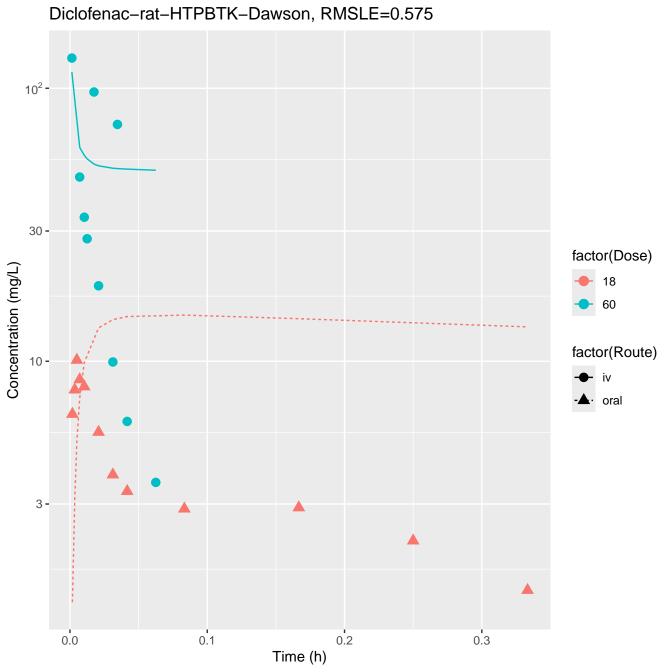


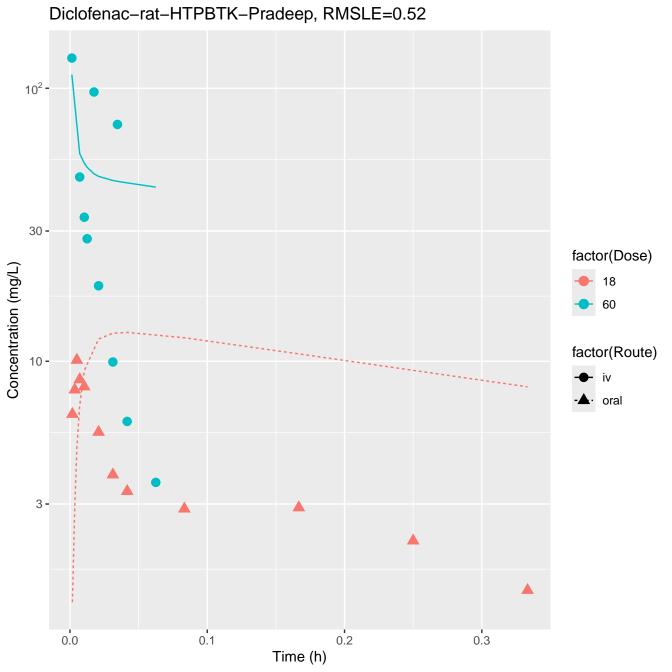


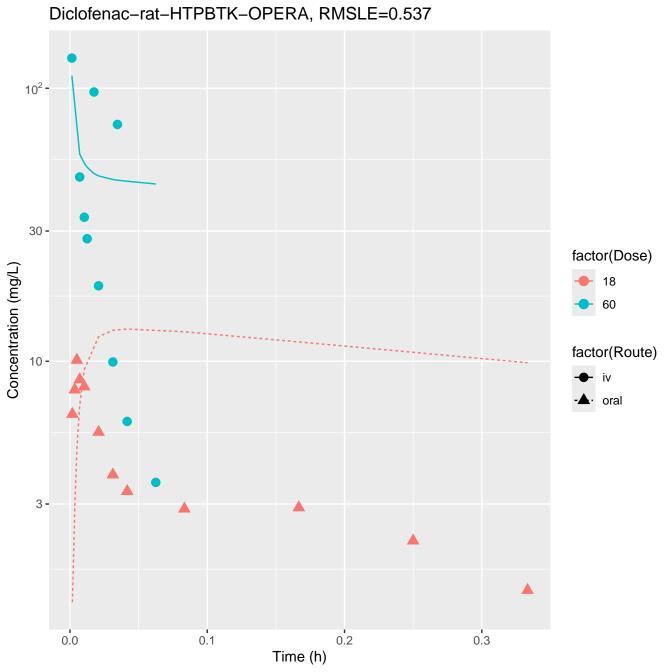


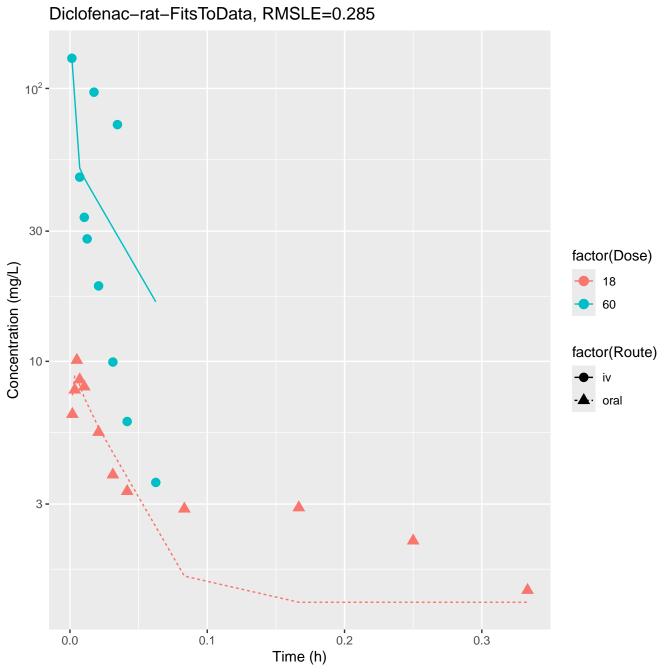


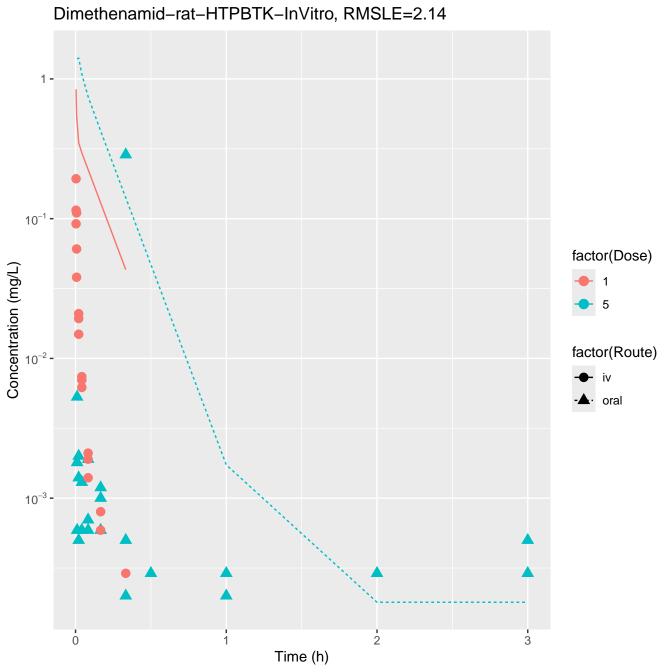


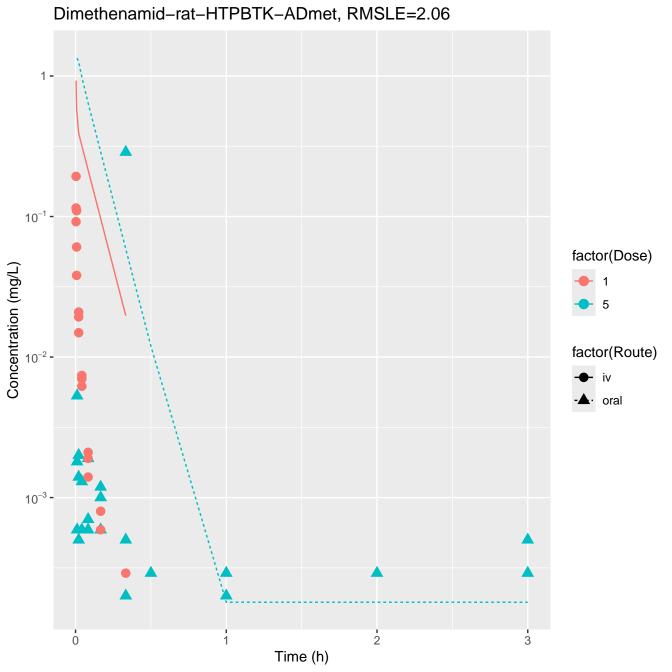


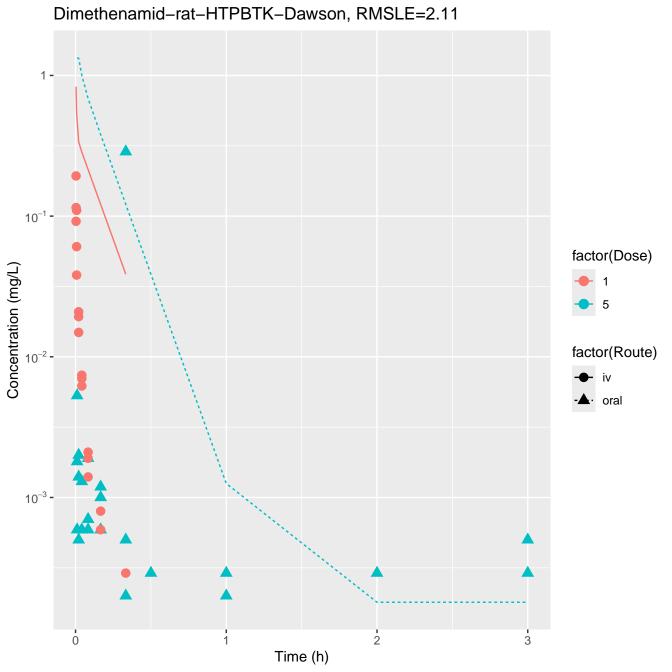


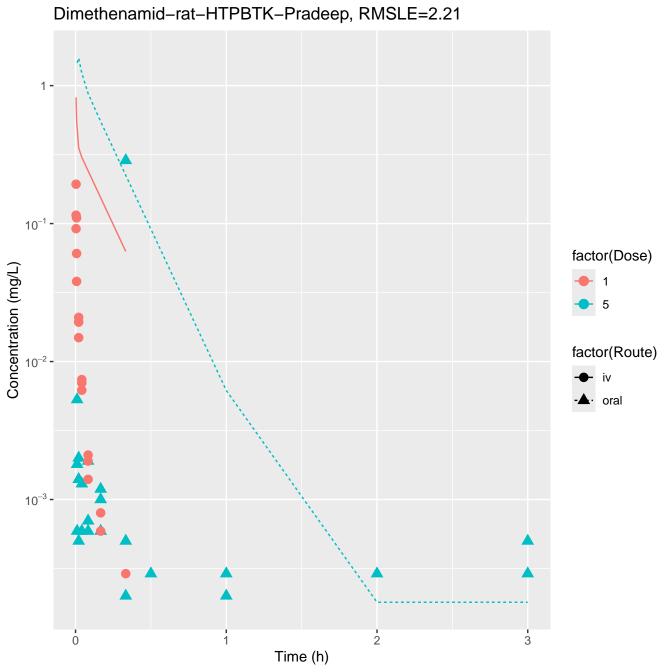


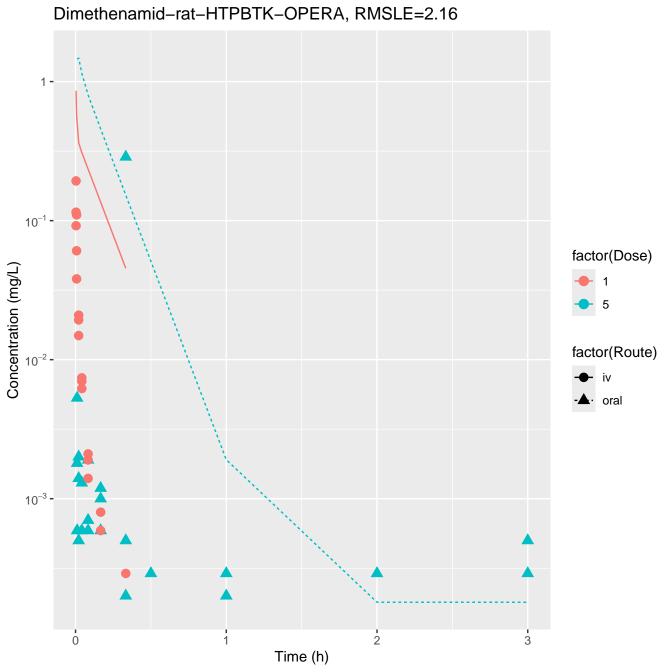


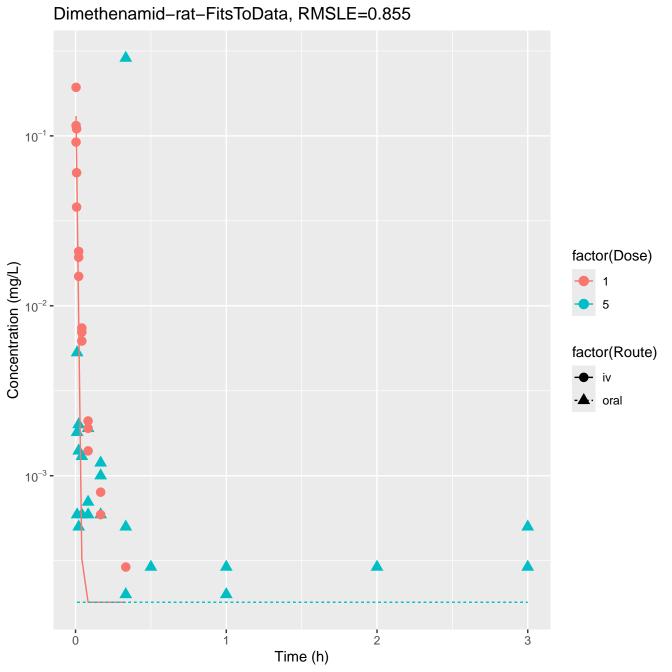




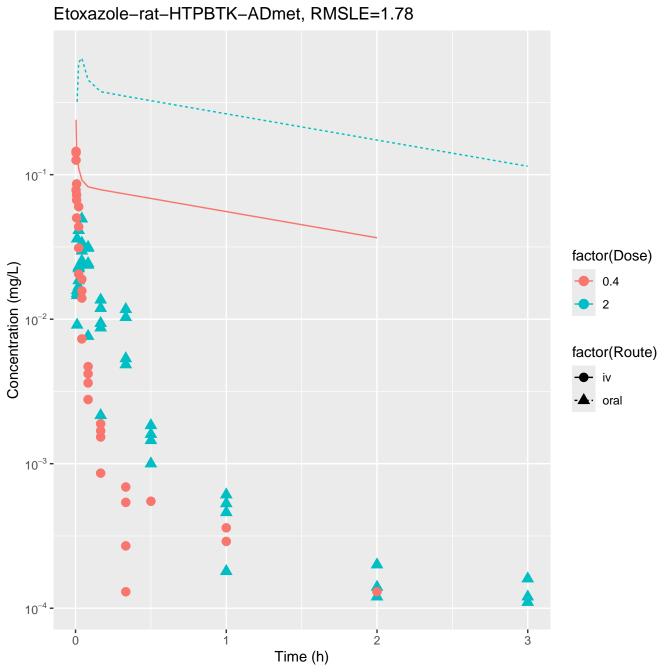


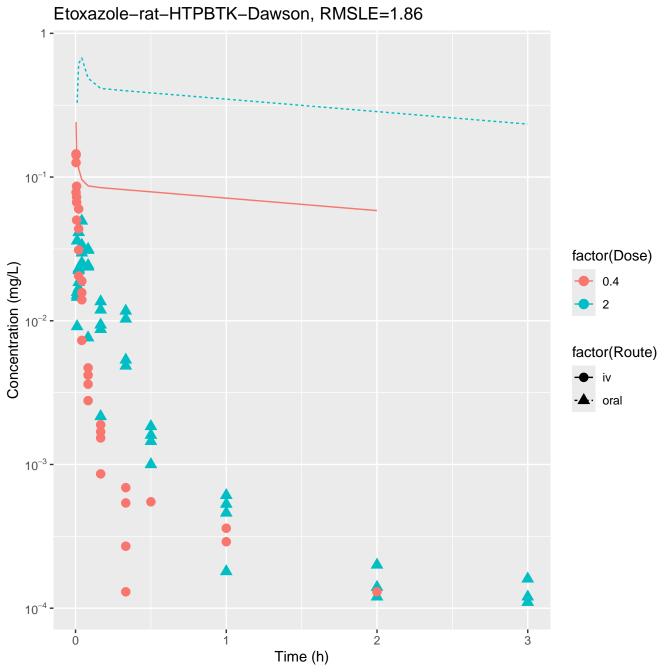


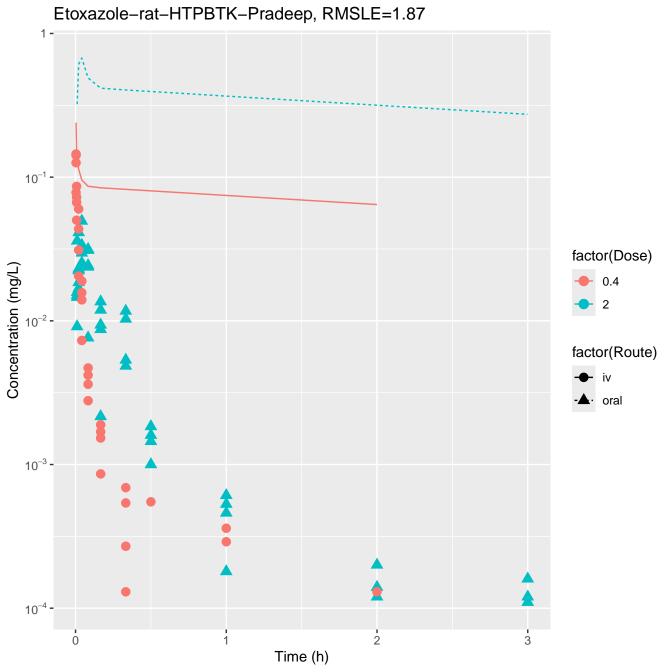




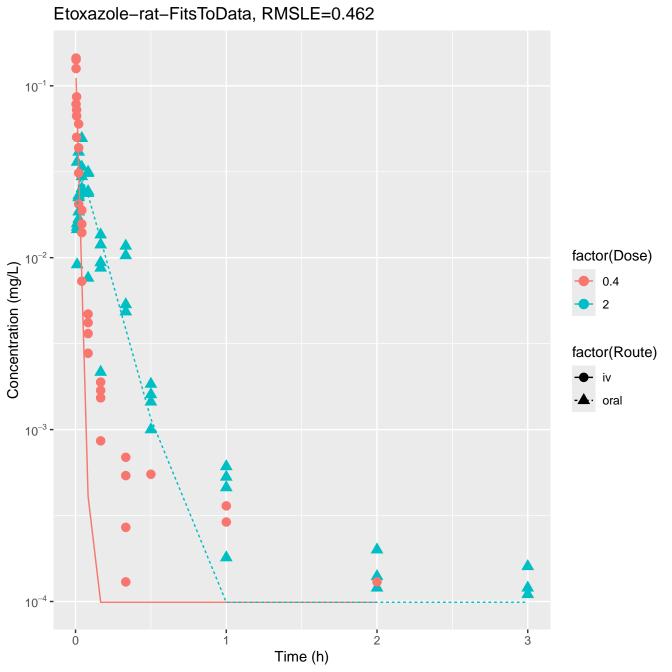
Etoxazole-rat-HTPBTK-InVitro, RMSLE=1.99 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 0.4 2 10<sup>-2</sup> factor(Route) iv iv · oral 10<sup>-3</sup> -10<sup>-4</sup> 2 3 0 Time (h)

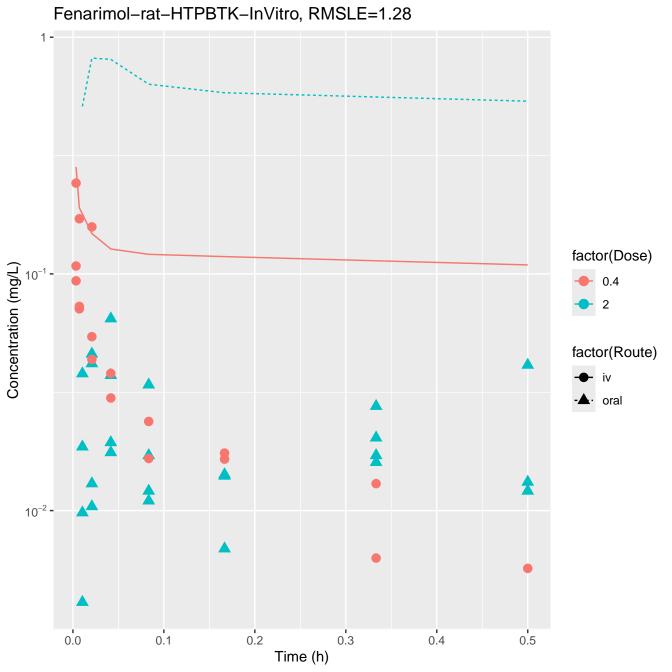


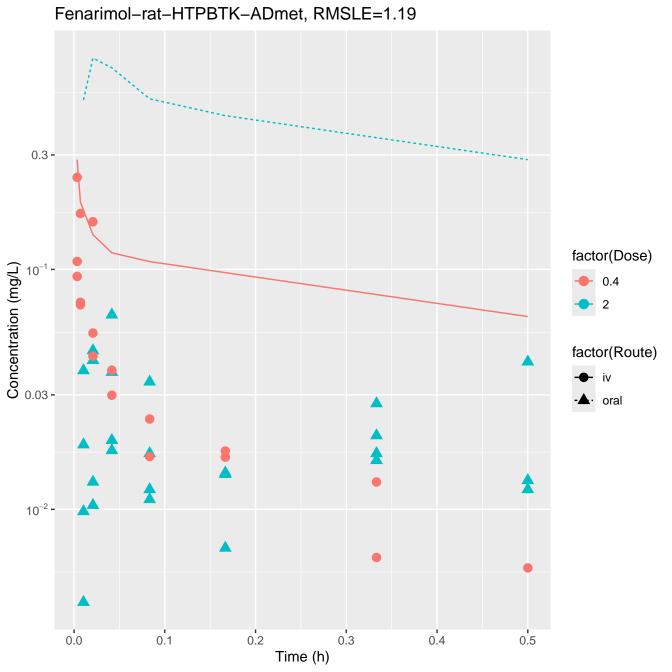




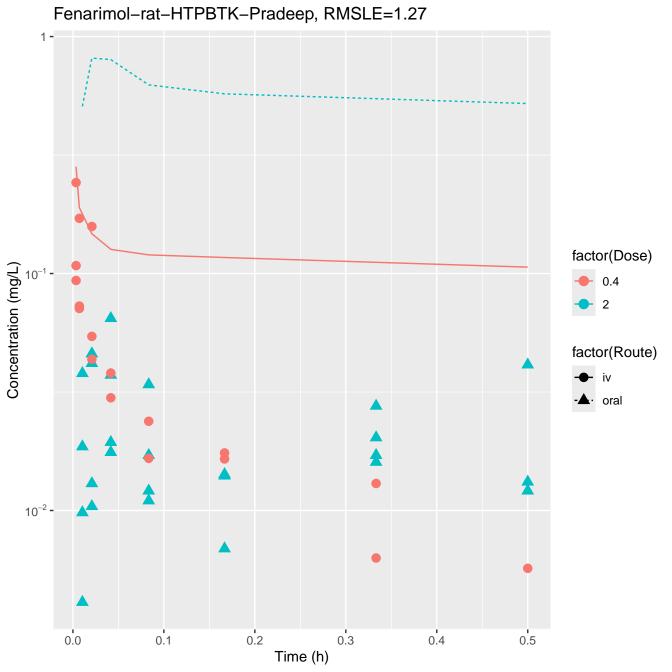
Etoxazole-rat-HTPBTK-OPERA, RMSLE=1.99 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 0.4 2 10<sup>-2</sup> factor(Route) - iv · oral 10<sup>-3</sup> -10<sup>-4</sup> -2 3 0 Time (h)

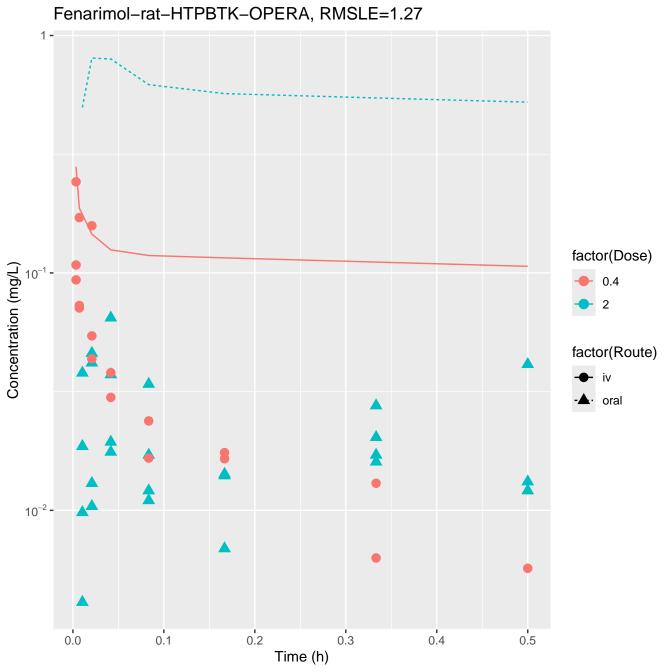


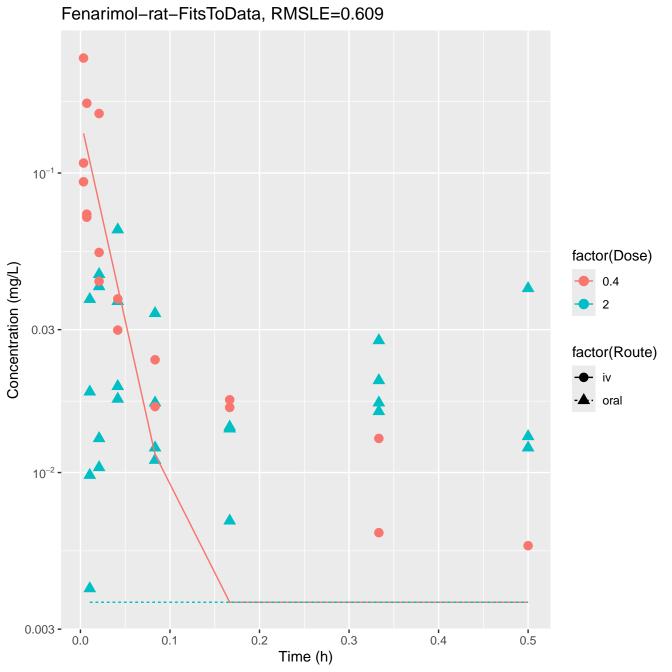


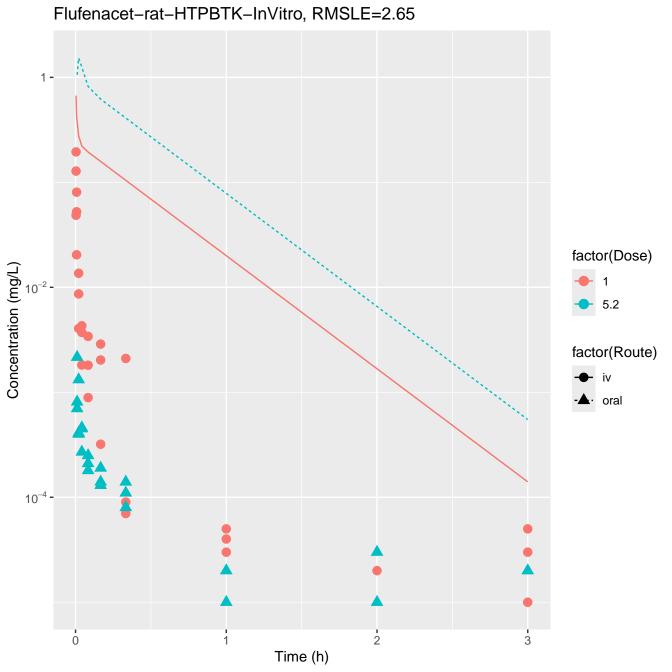


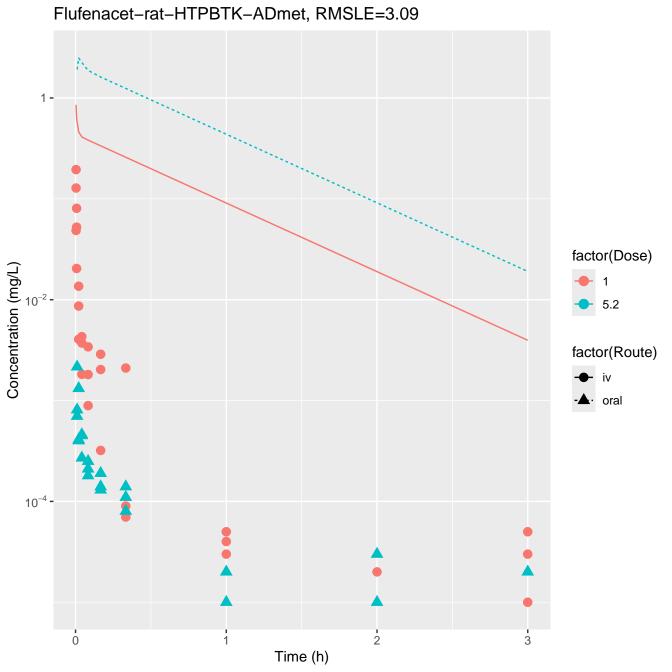
Fenarimol-rat-HTPBTK-Dawson, RMSLE=1.29 1 factor(Dose) Concentration (mg/L) 0.4 2 factor(Route) iv oral 10<sup>-2</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)

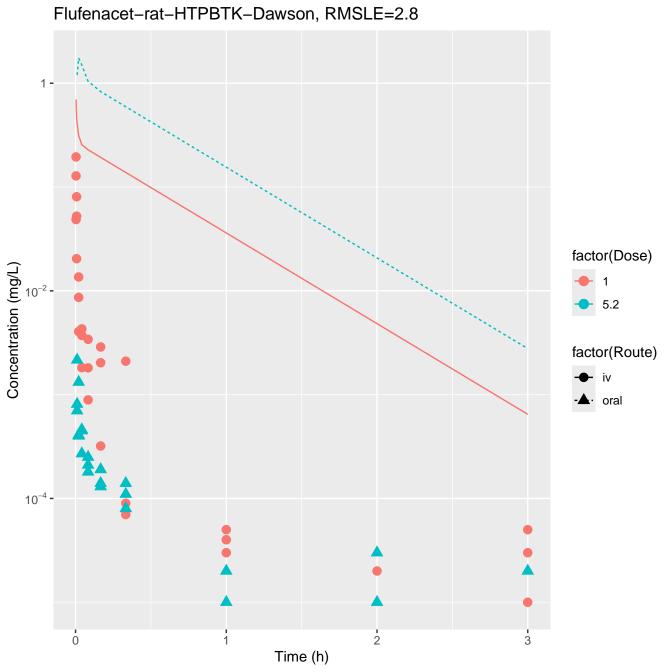


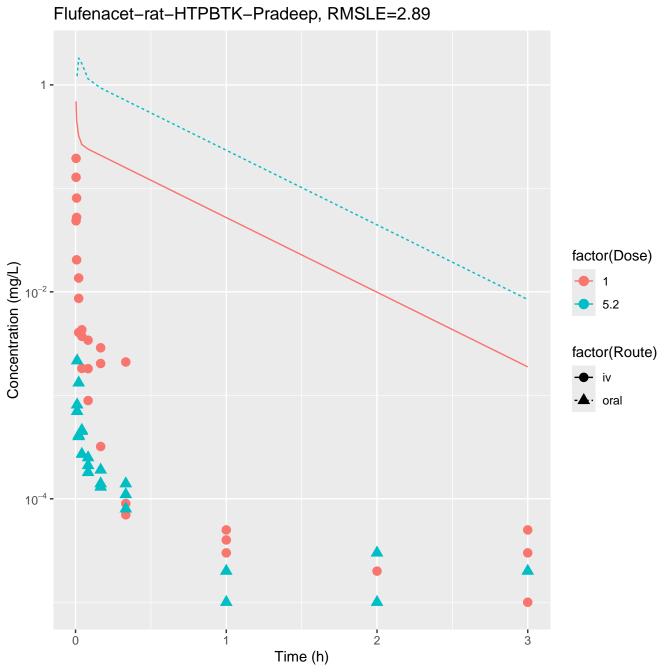


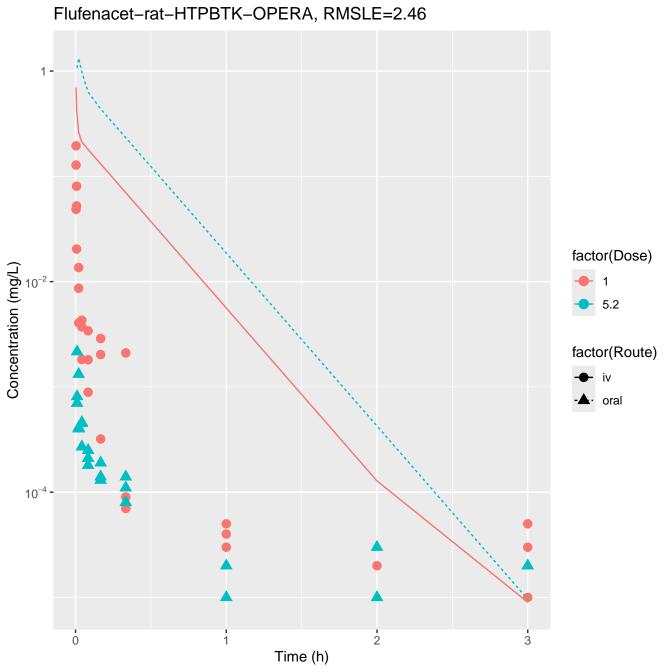


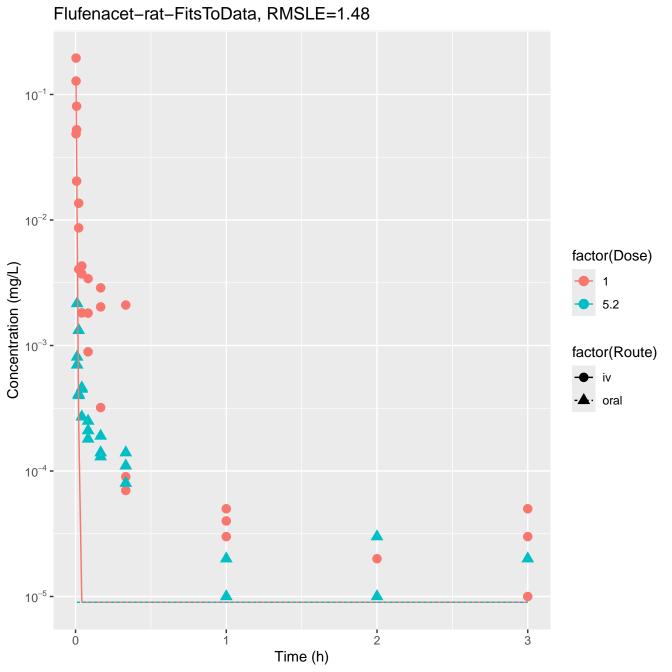


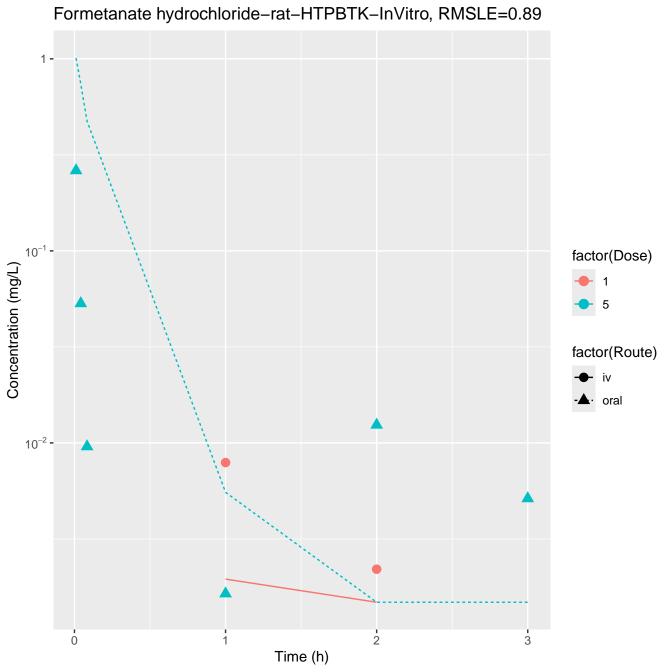


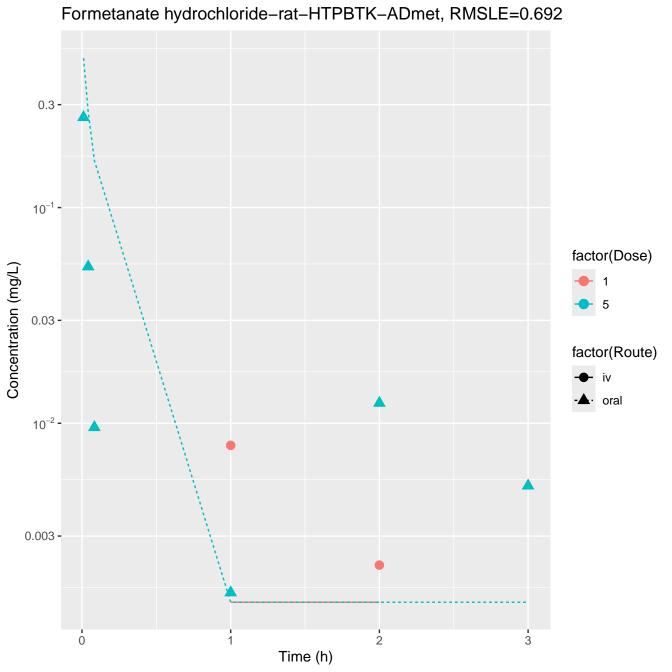


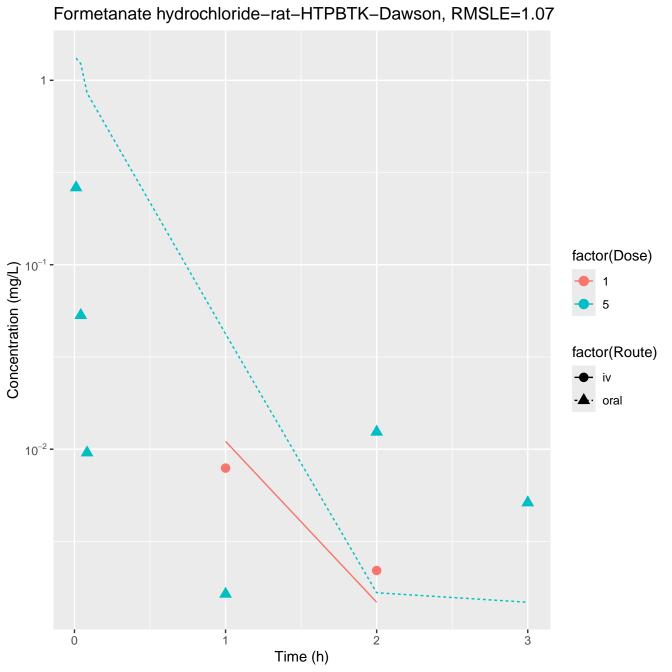


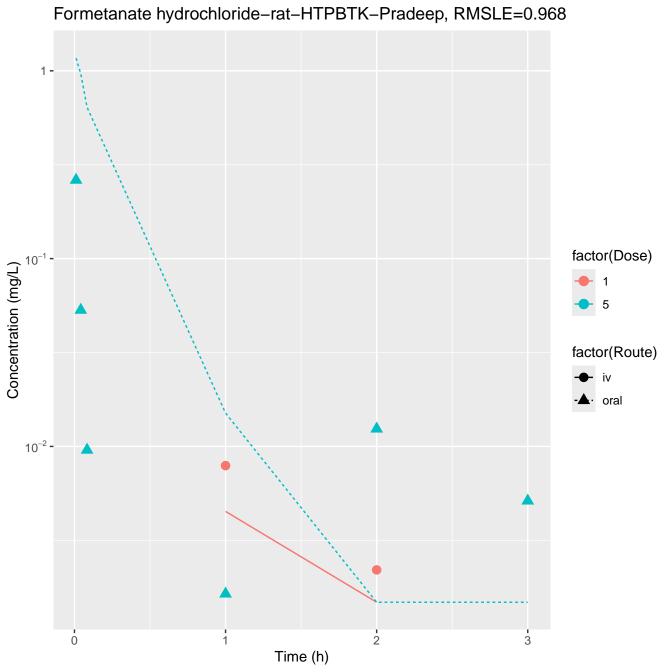


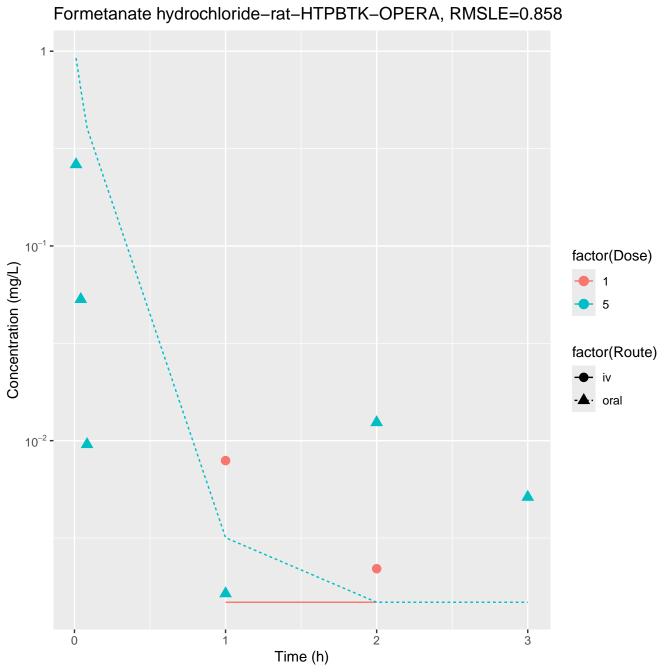


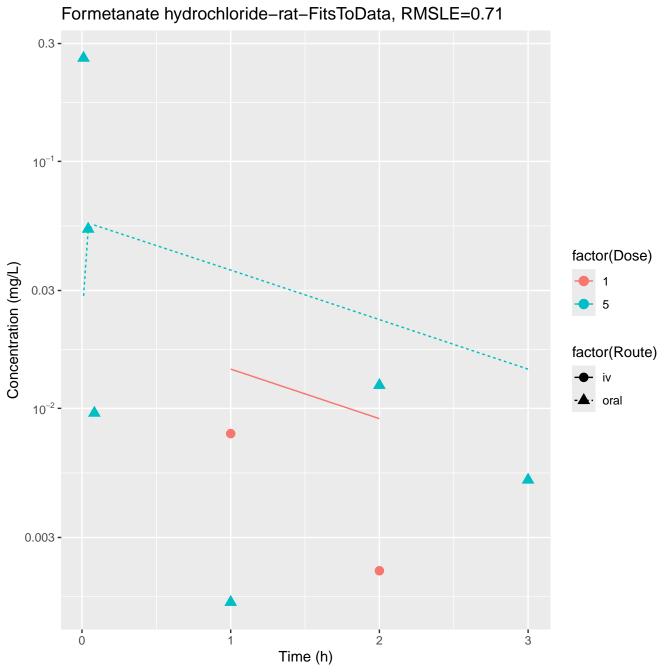


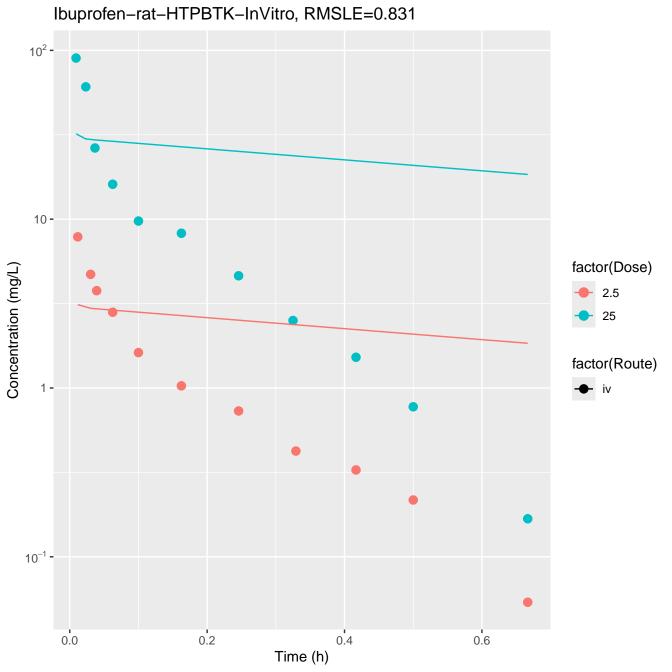






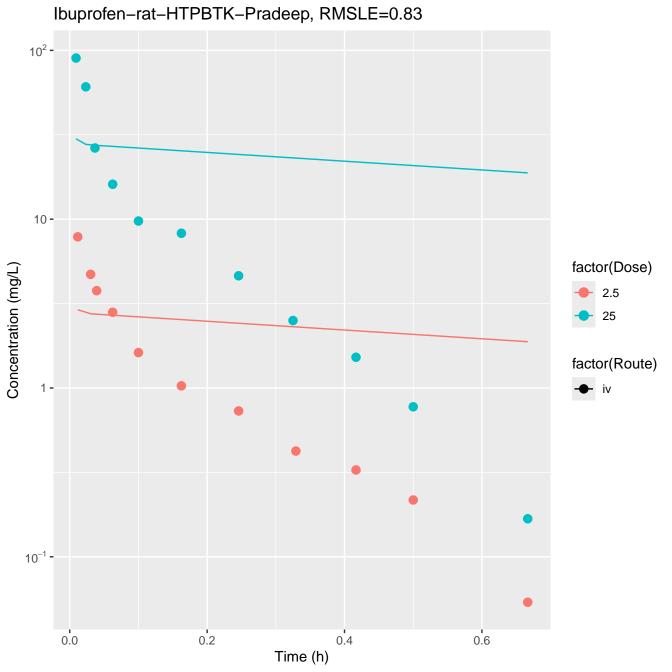






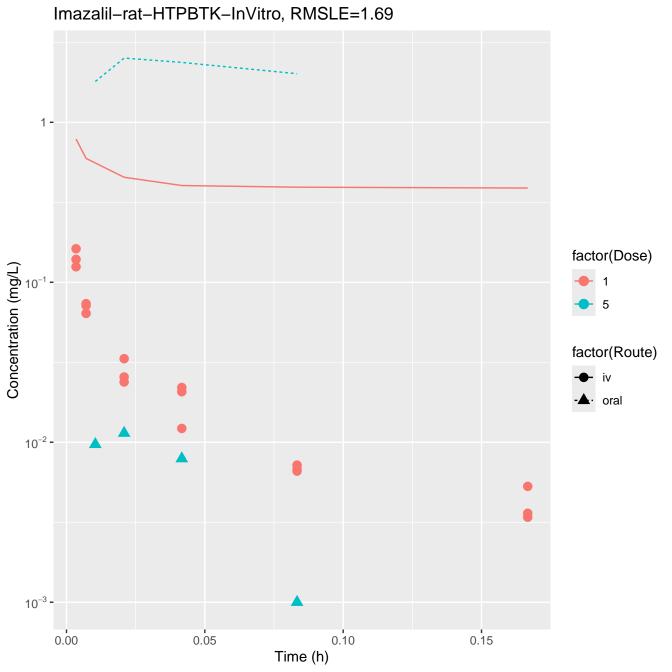
Ibuprofen-rat-HTPBTK-ADmet, RMSLE=0.819 10<sup>2</sup> -10 -Concentration (mg/L) factor(Dose) 2.5 25 factor(Route) 10<sup>-1</sup> -0.0 0.2 0.6 0.4 Time (h)

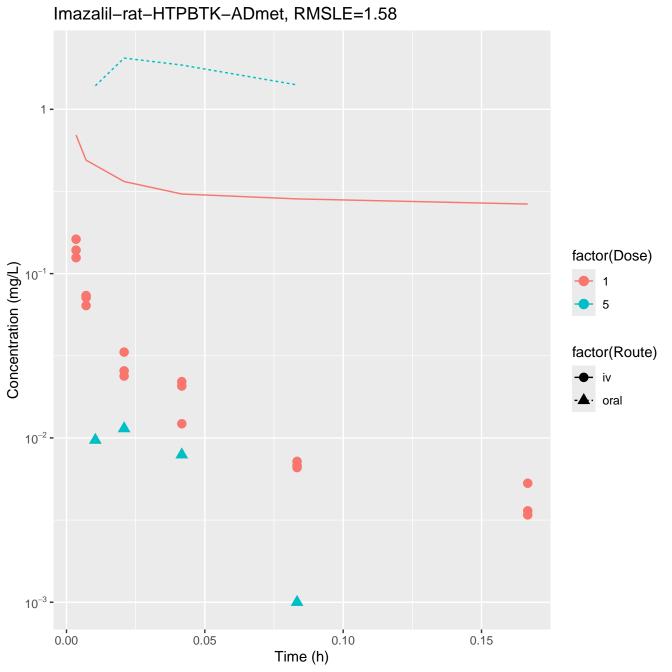
Ibuprofen-rat-HTPBTK-Dawson, RMSLE=0.632 10<sup>2</sup> -10 -Concentration (mg/L) factor(Dose) 2.5 25 factor(Route) 10<sup>-1</sup> -0.0 0.2 0.4 0.6 Time (h)

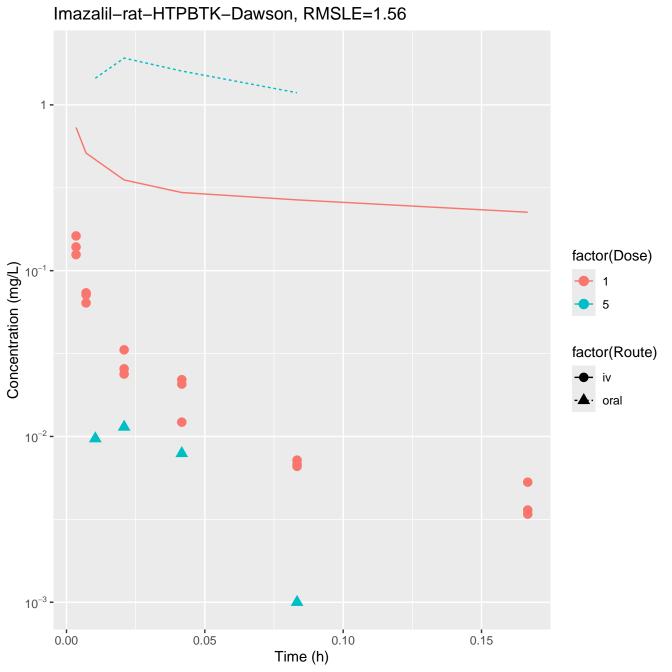


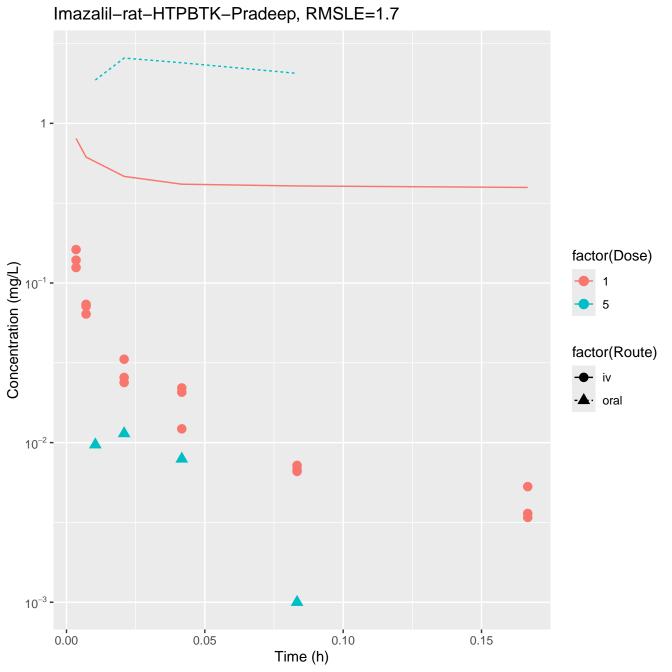
Ibuprofen-rat-HTPBTK-OPERA, RMSLE=0.751 10<sup>2</sup> -10 -Concentration (mg/L) factor(Dose) 2.5 25 factor(Route) 10<sup>-1</sup> -0.0 0.2 0.6 0.4 Time (h)

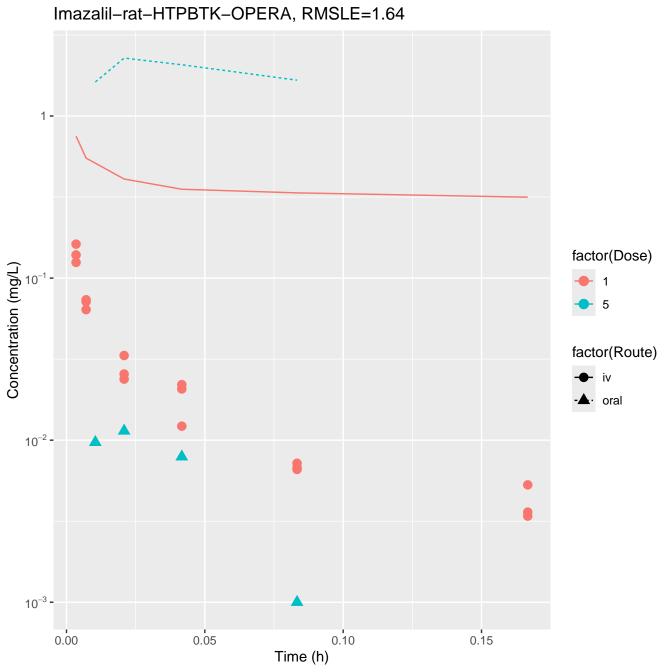
Ibuprofen-rat-FitsToData, RMSLE=0.181 10<sup>2</sup> -10 factor(Dose) Concentration (mg/L) 2.5 25 factor(Route) 10<sup>-1</sup> -0.0 0.2 0.4 0.6 Time (h)

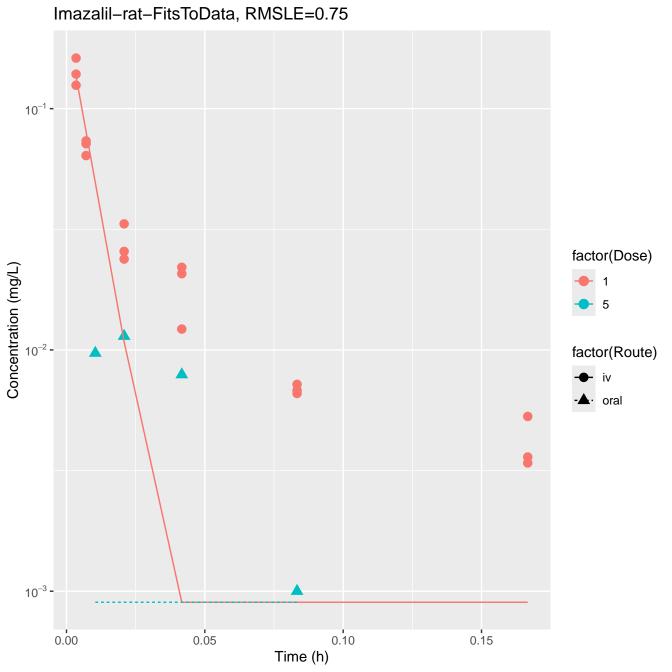


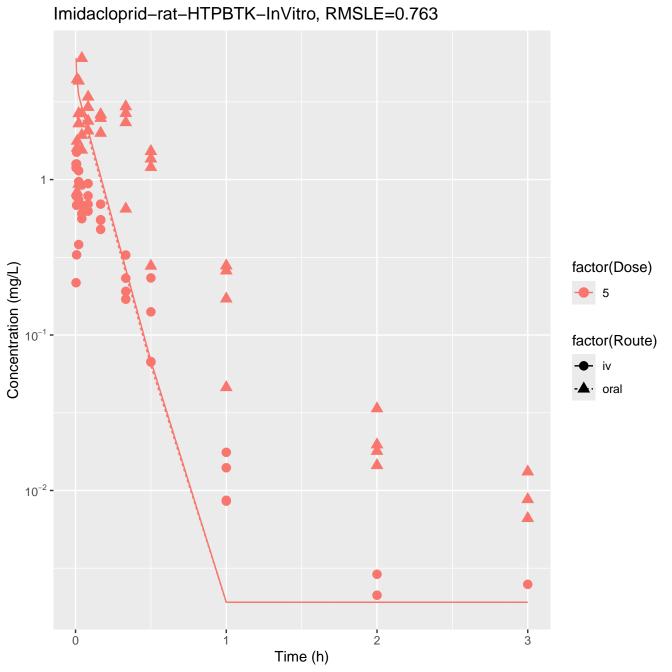


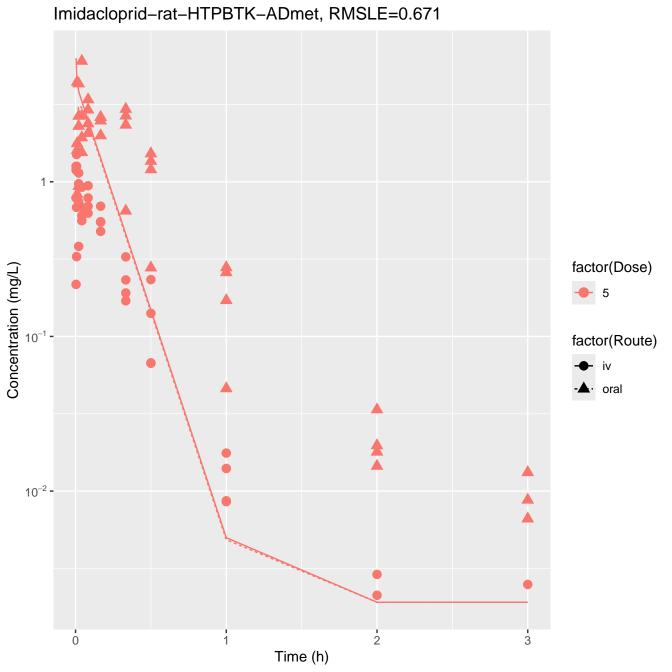


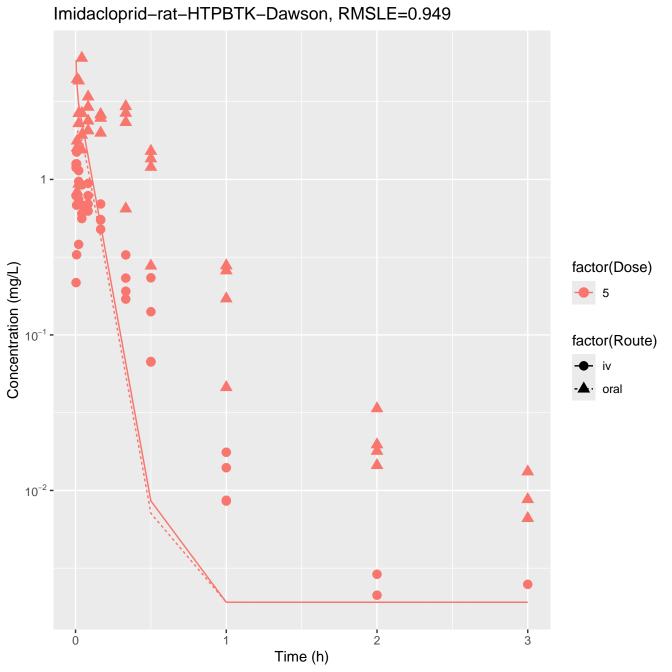


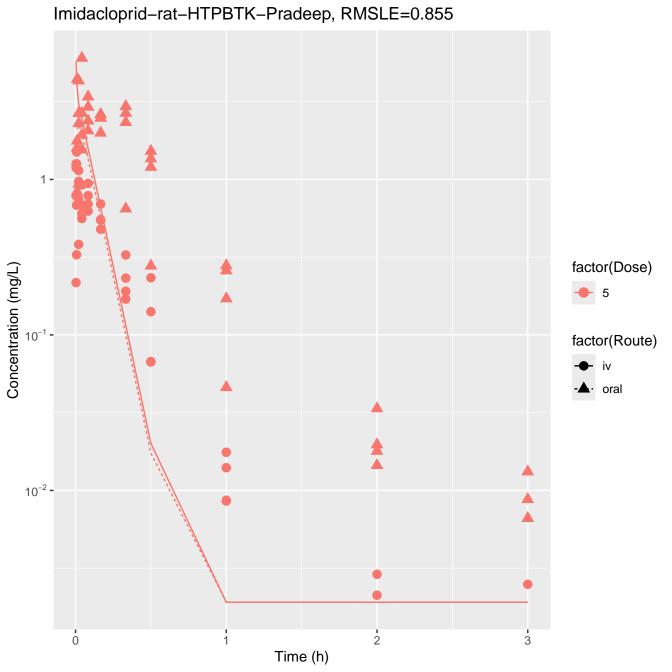


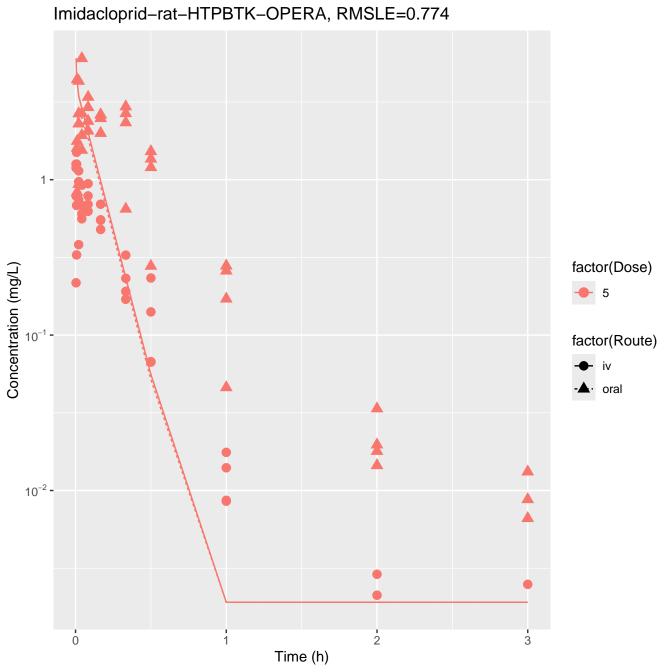


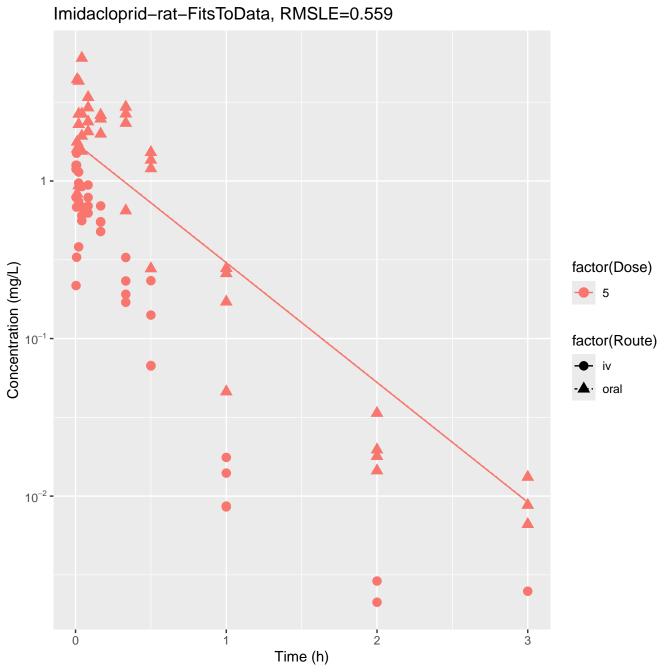




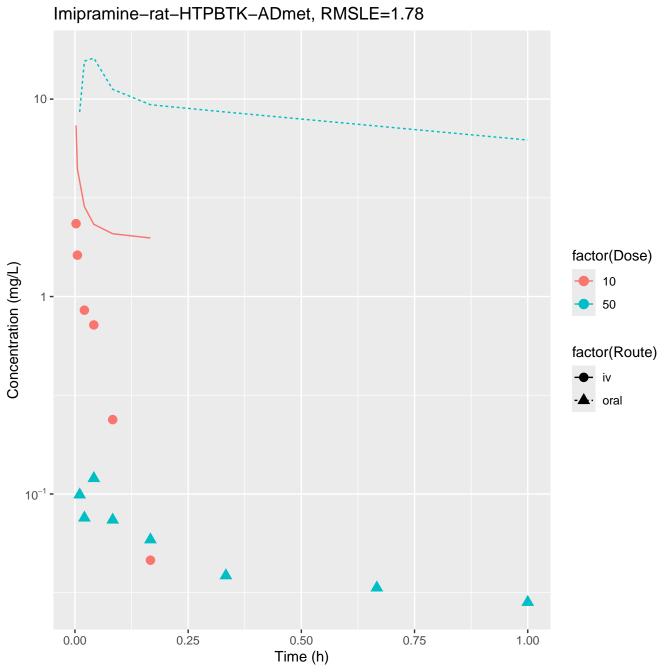


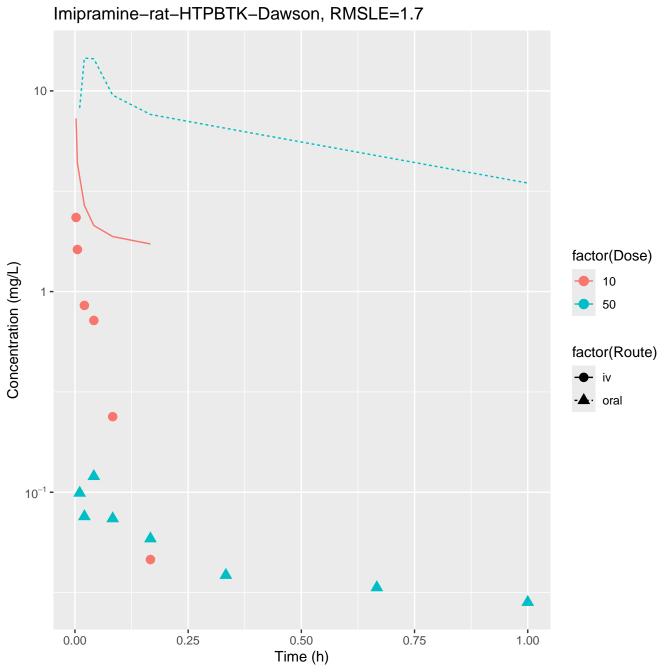


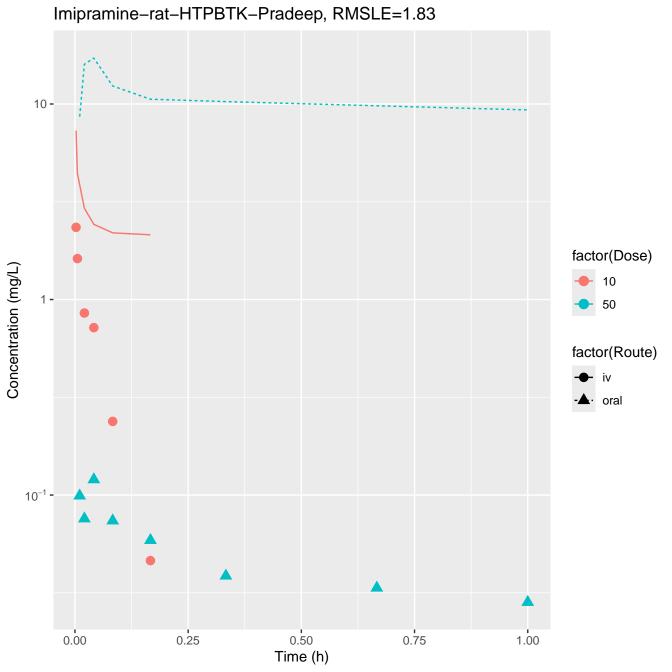


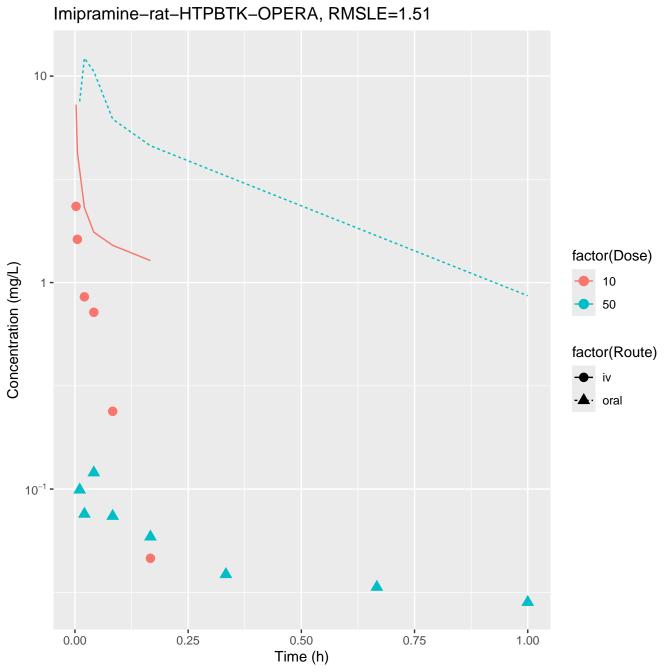


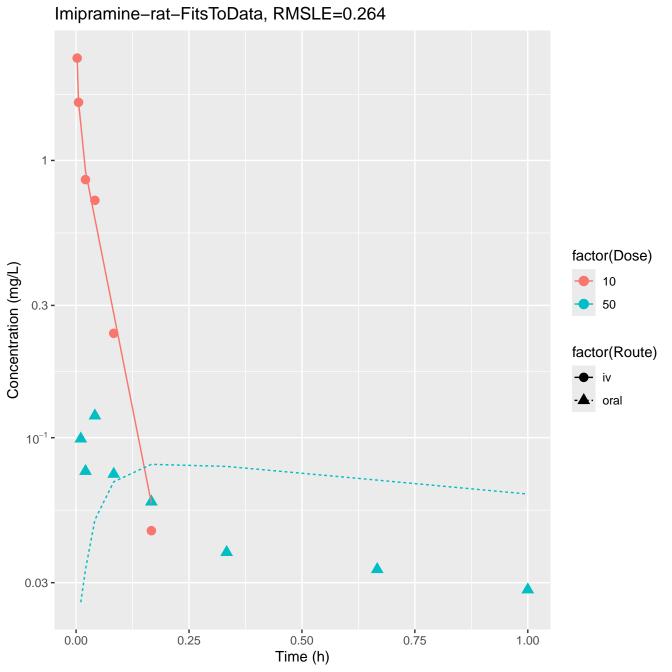
Imipramine-rat-HTPBTK-InVitro, RMSLE=1.62 10 factor(Dose) Concentration (mg/L) 10 50 factor(Route) iv · oral 10<sup>-1</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)





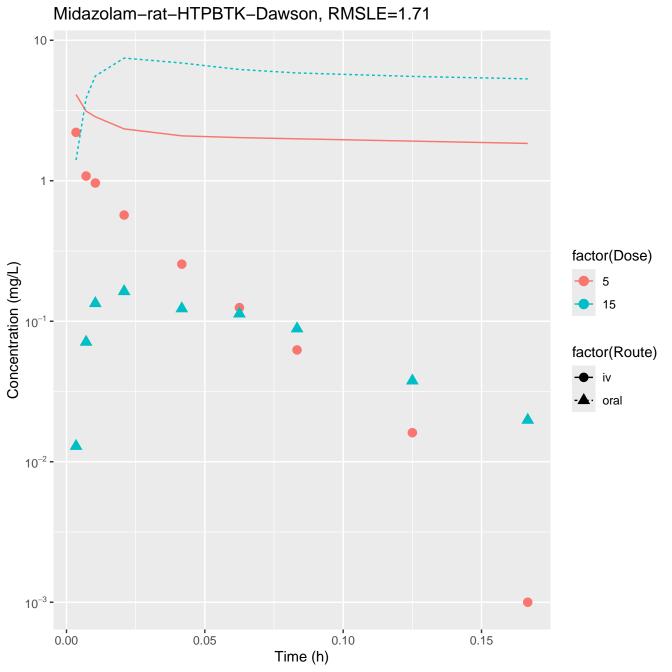






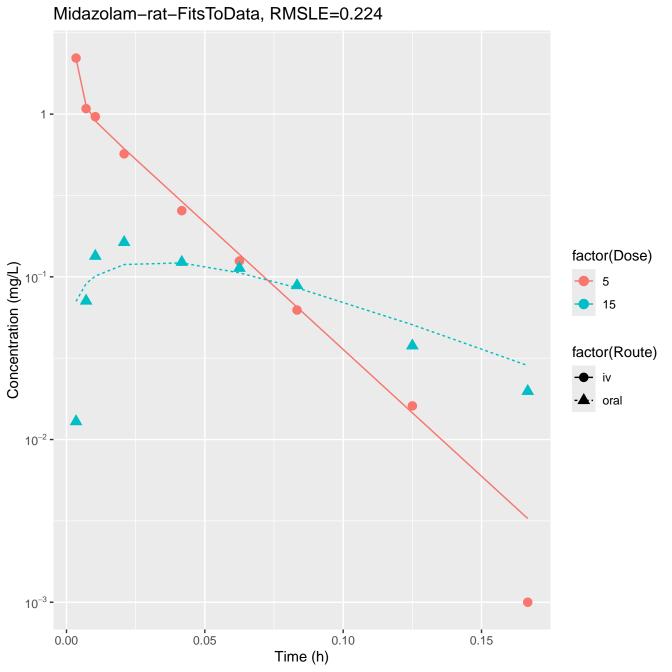
 $Midazolam-rat-HTPBTK-InVitro,\ RMSLE=1.72$ 10 -1 factor(Dose) Concentration (mg/L) 5 15 10<sup>-1</sup> factor(Route) iv · oral 10<sup>-2</sup> 10<sup>-3</sup> -0.05 0.10 0.15 0.00 Time (h)

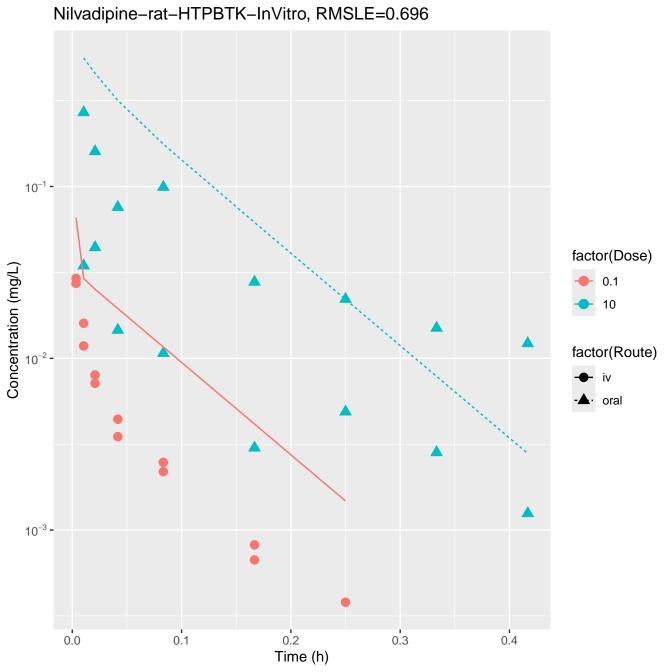
 $Midazolam-rat-HTPBTK-ADmet,\ RMSLE=1.74$ 10-1 factor(Dose) Concentration (mg/L) 5 15 10<sup>-1</sup> factor(Route) iv · oral 10<sup>-2</sup> -10<sup>-3</sup> -0.05 0.10 0.15 0.00 Time (h)

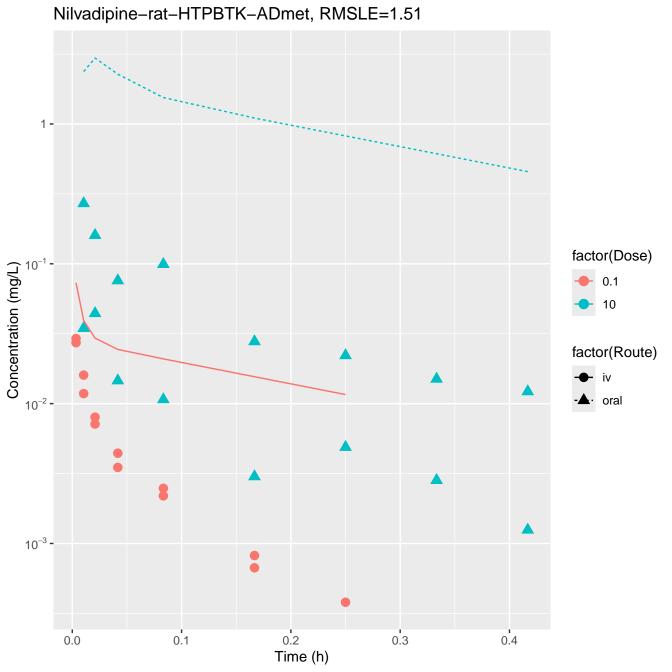


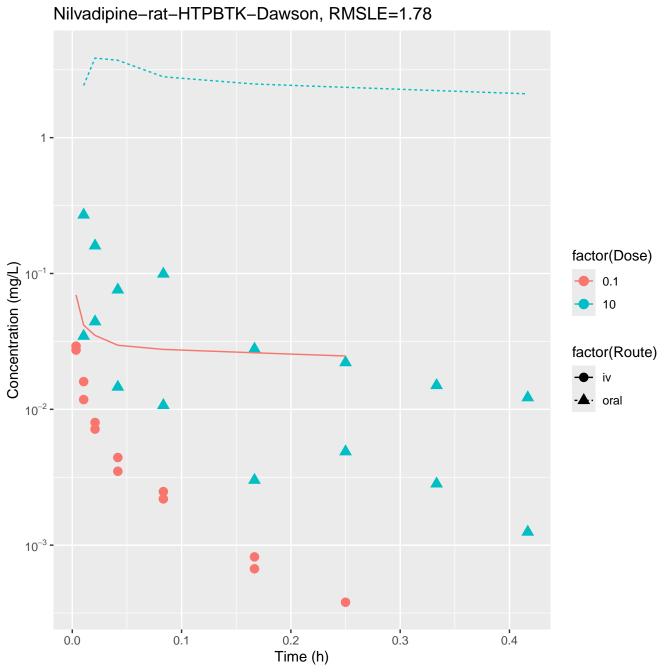
Midazolam-rat-HTPBTK-Pradeep, RMSLE=1.74 10-1 factor(Dose) Concentration (mg/L) 5 15 10<sup>-1</sup> factor(Route) iv · oral 10<sup>-2</sup> -10<sup>-3</sup> -0.05 0.10 0.15 0.00 Time (h)

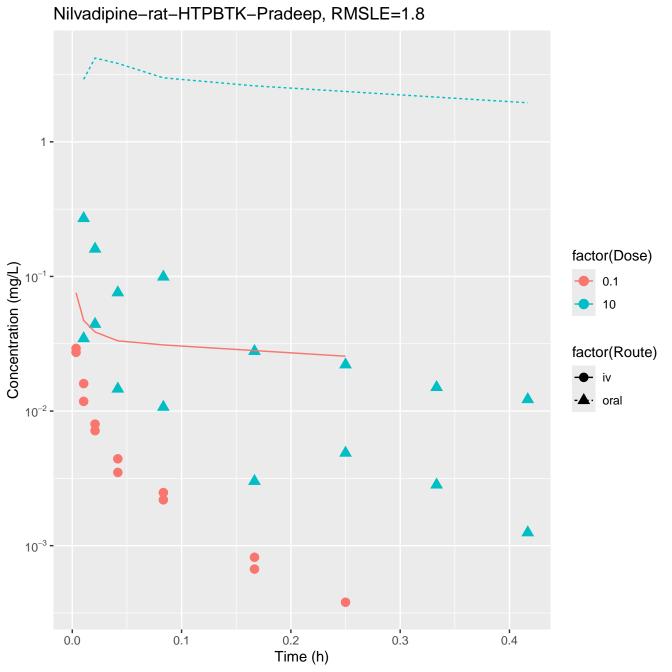
Midazolam-rat-HTPBTK-OPERA, RMSLE=1.75 10 factor(Dose) Concentration (mg/L) 5 15 10<sup>-1</sup> factor(Route) iv · oral 10<sup>-2</sup> -10<sup>-3</sup> -0.05 0.10 0.15 0.00 Time (h)

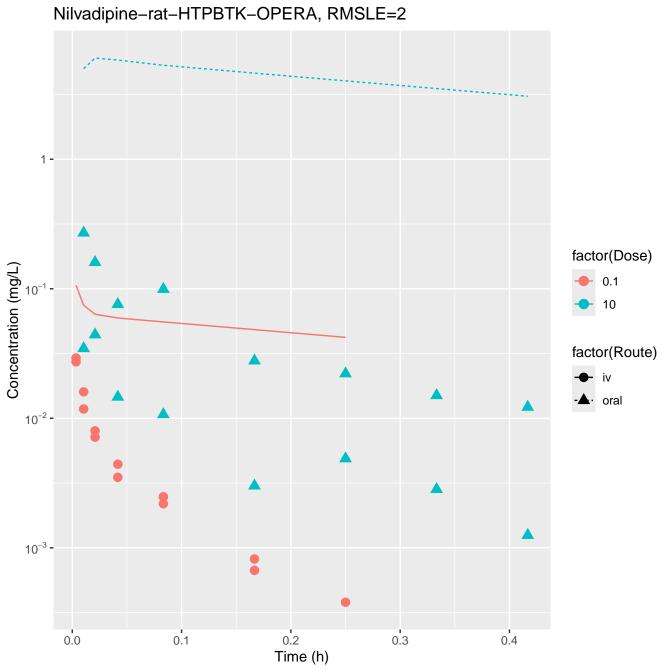


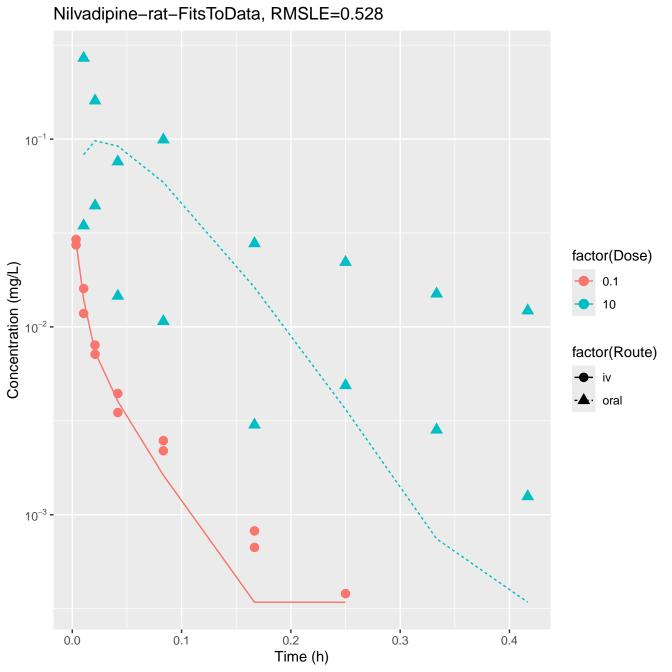


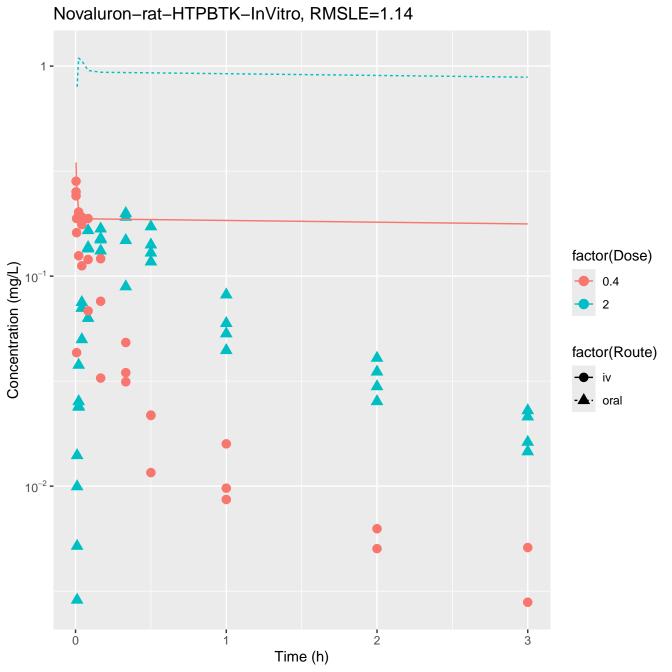


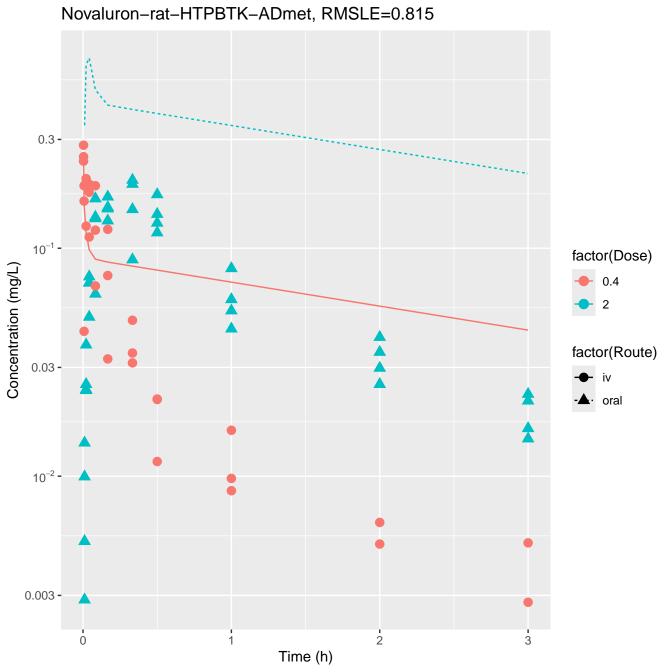


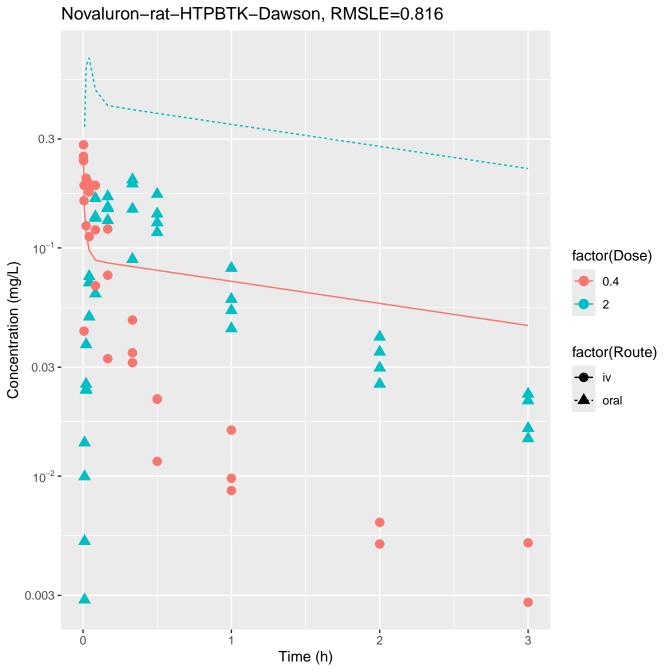


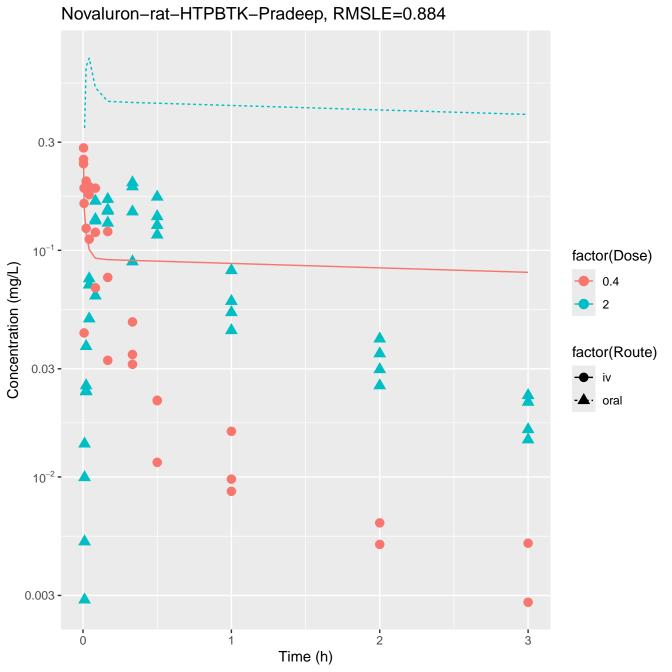


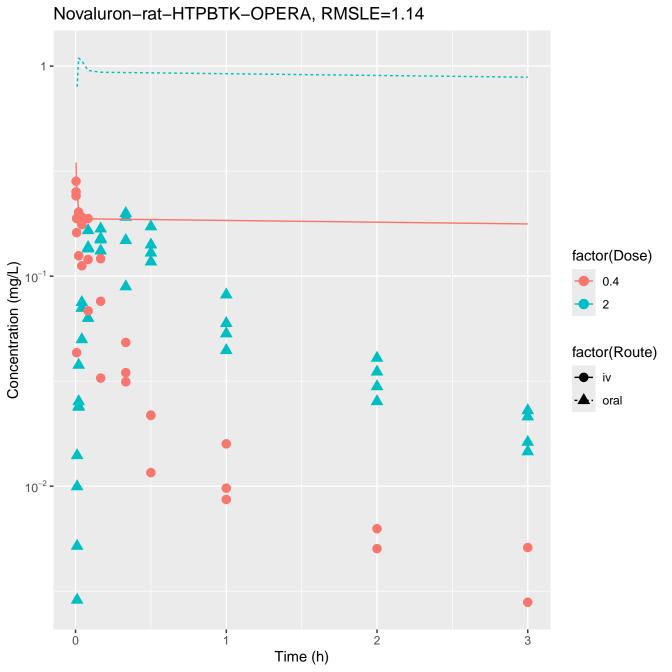


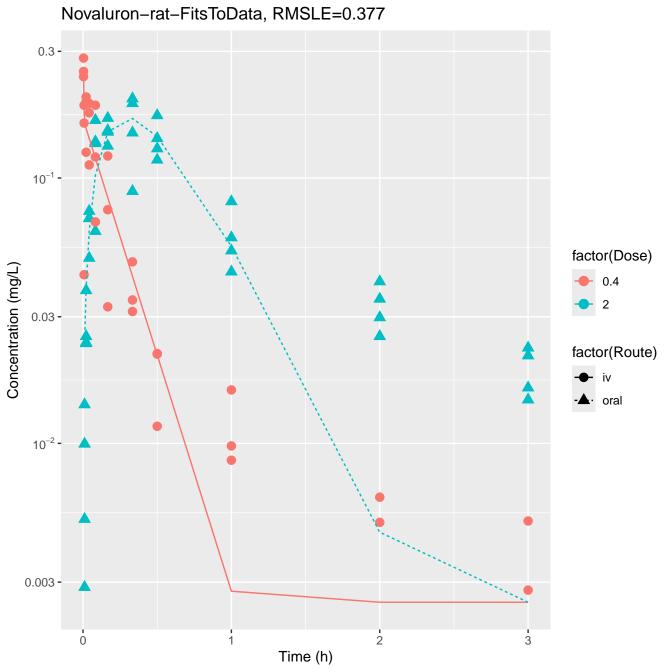


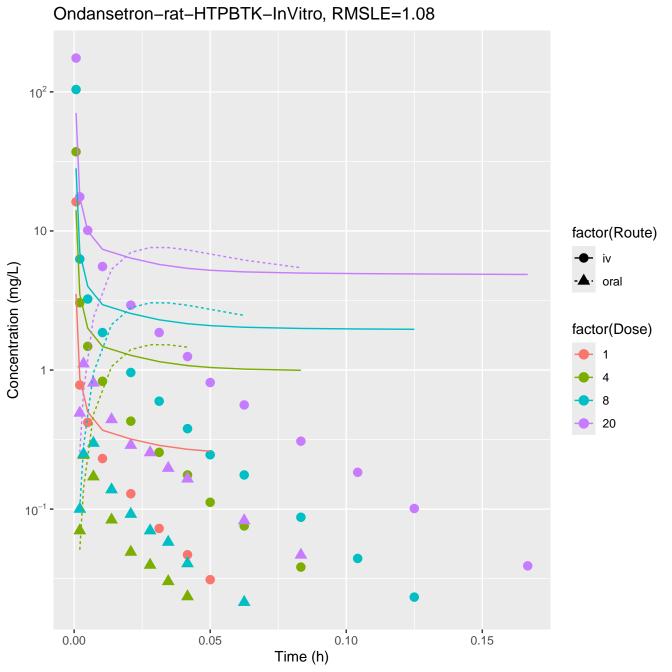




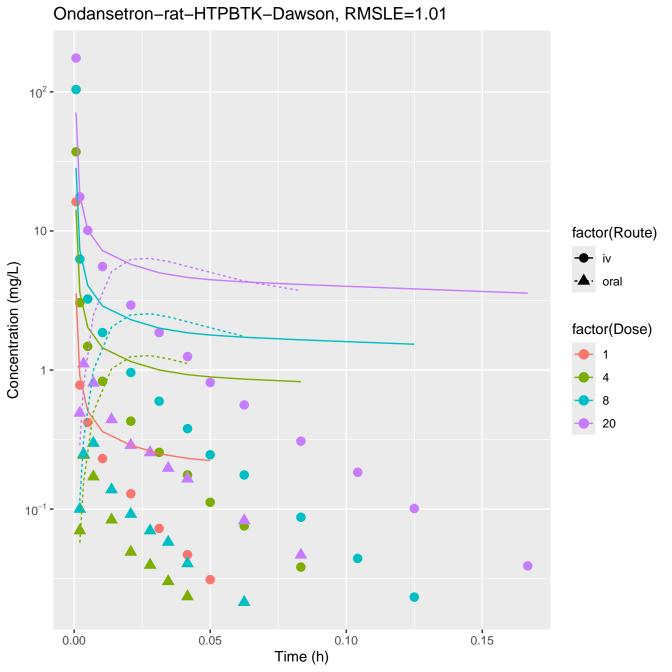


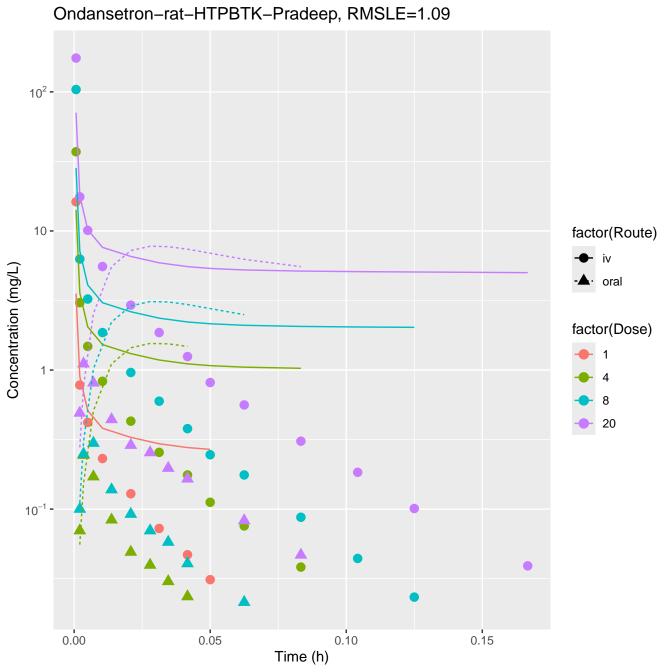


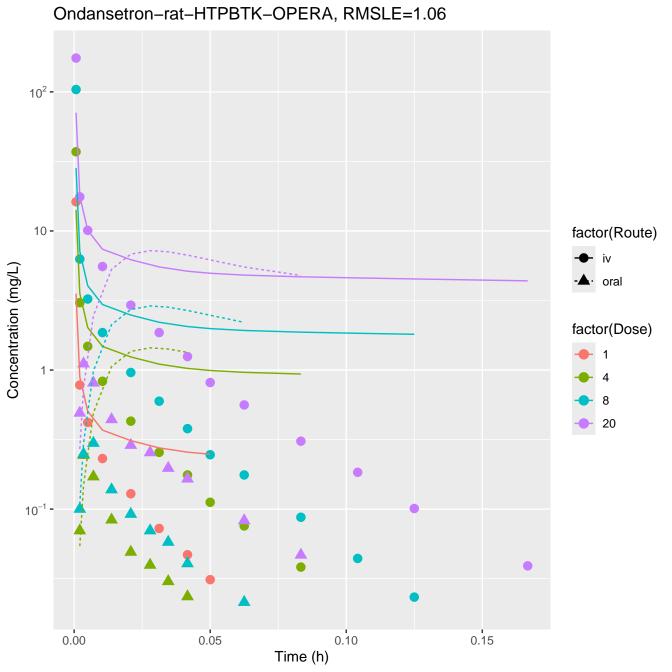


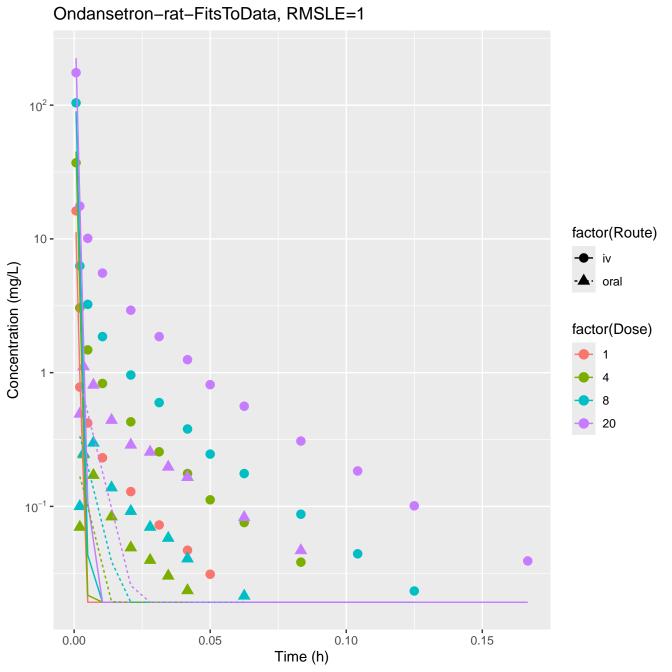


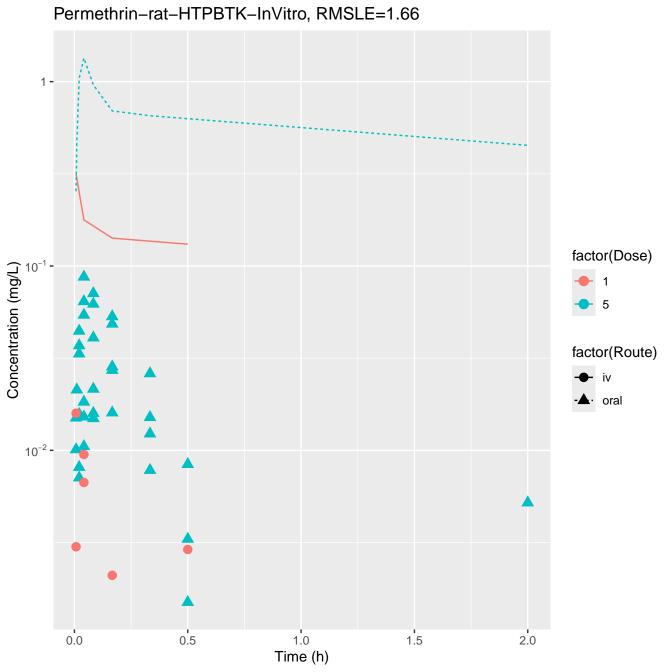
Ondansetron-rat-HTPBTK-ADmet, RMSLE=1.03 10<sup>2</sup> -10 factor(Route) Concentration (mg/L) · oral factor(Dose) 20 10<sup>-1</sup> -0.05 0.10 0.15 0.00 Time (h)

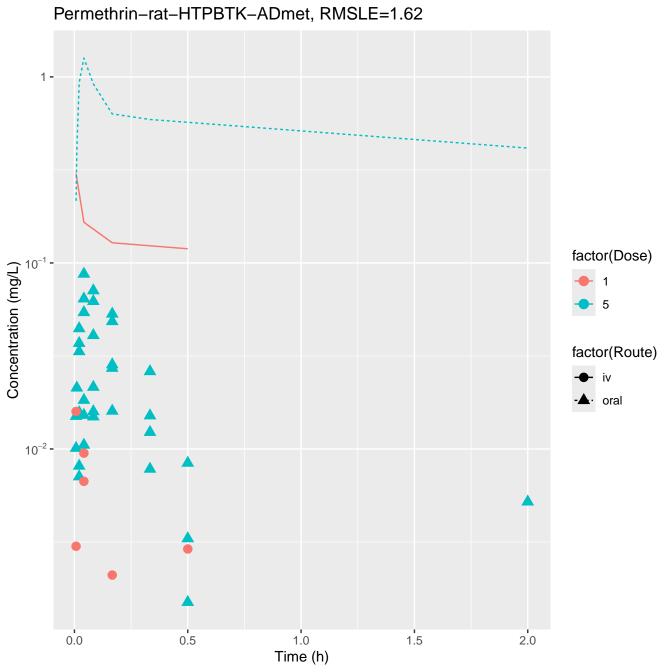


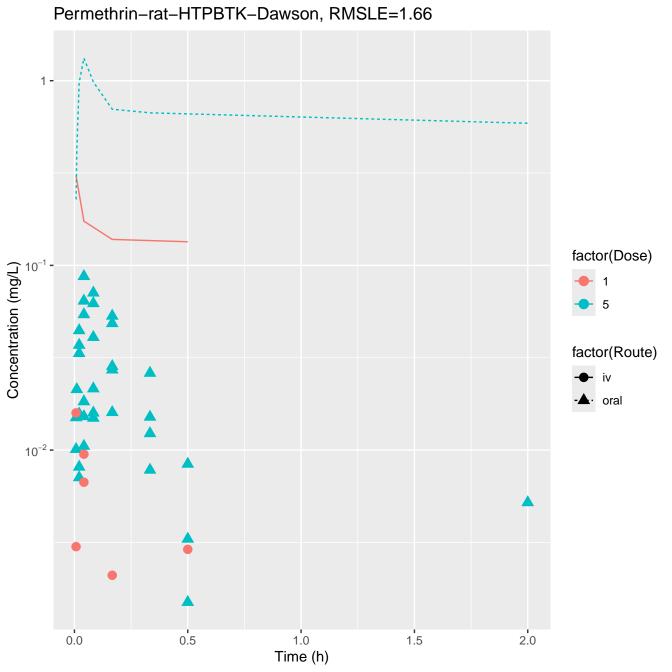


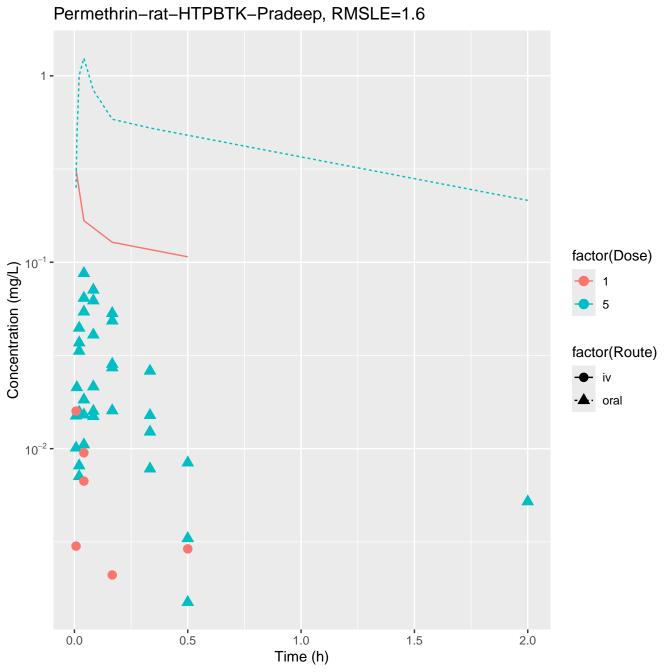


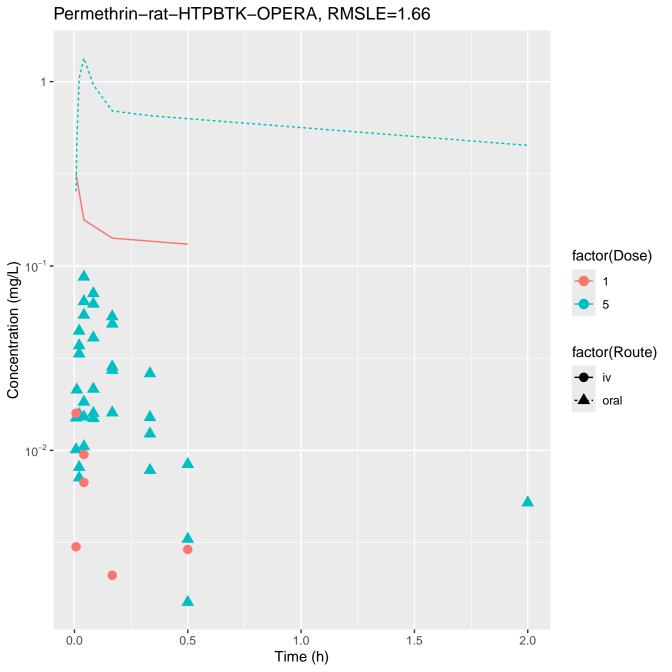






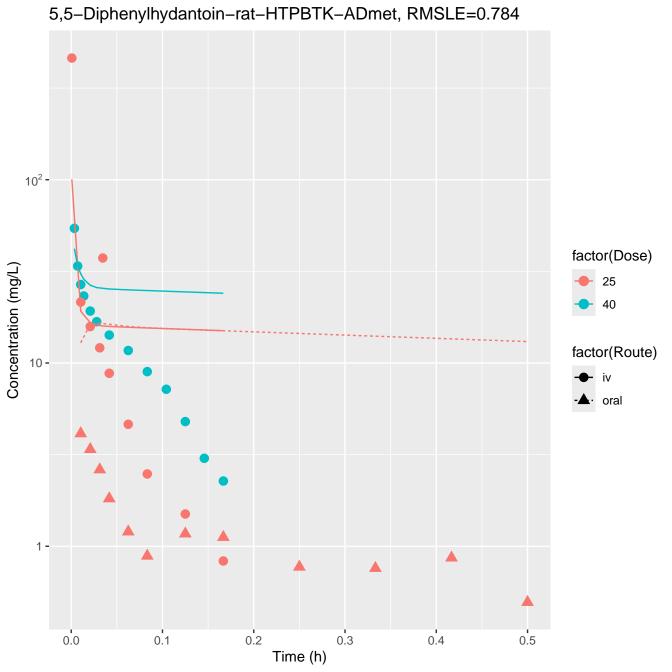


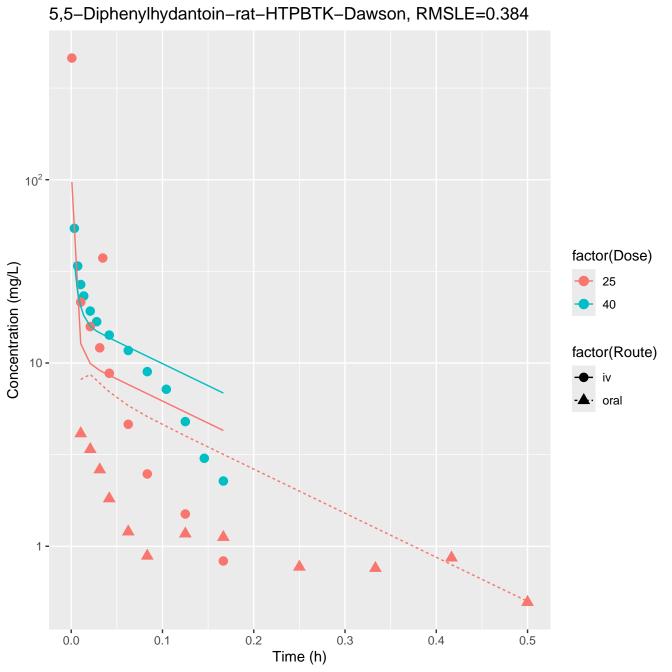


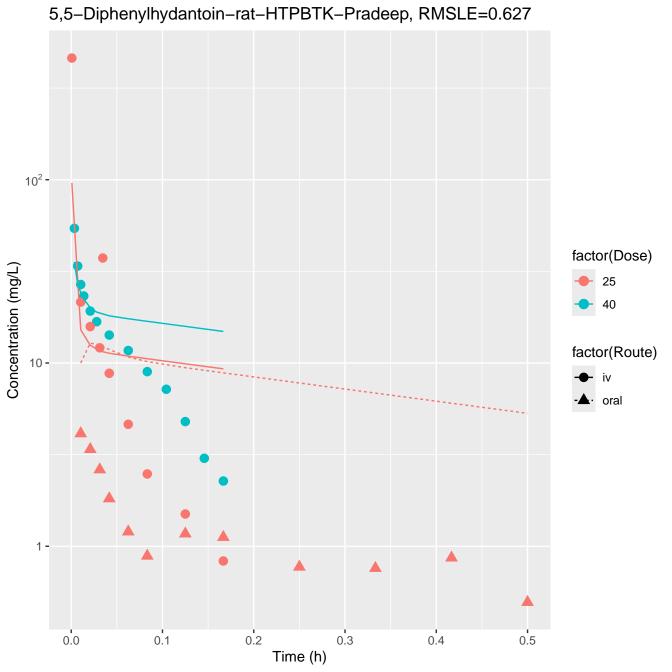


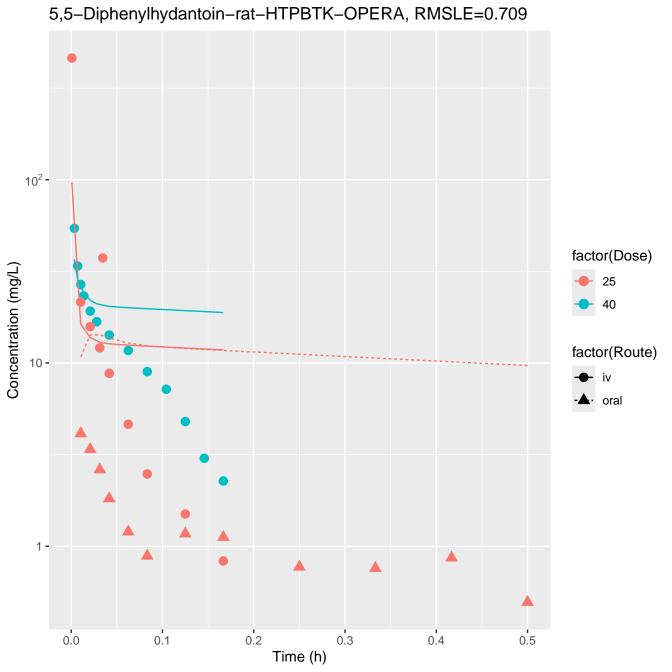
Permethrin-rat-FitsToData, RMSLE=0.401 10<sup>-1</sup> -0.03 factor(Dose) Concentration (mg/L) 10<sup>-2</sup> factor(Route) iv · oral 0.003 -0.0 0.5 1.0 2.0 1.5 Time (h)

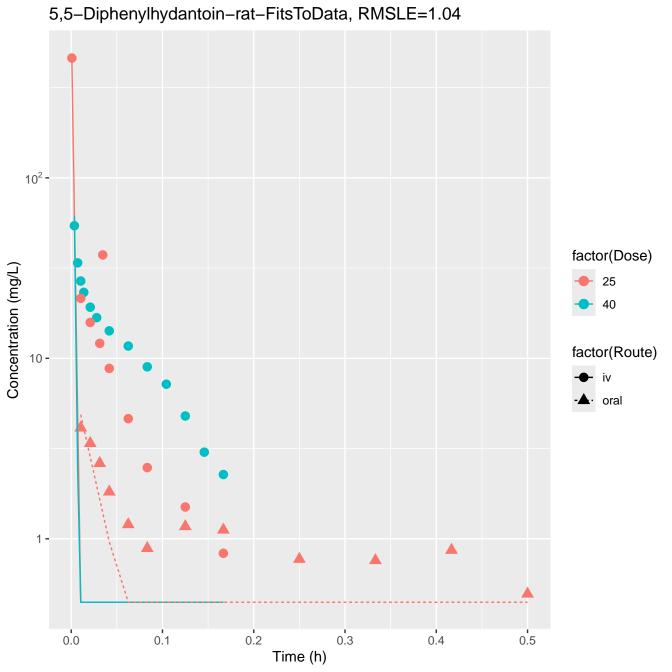
5,5-Diphenylhydantoin-rat-HTPBTK-InVitro, RMSLE=0.692 10<sup>2</sup> factor(Dose) Concentration (mg/L) 25 40 factor(Route) 10 iv · oral 1 -0.0 0.2 0.1 0.3 0.4 0.5 Time (h)

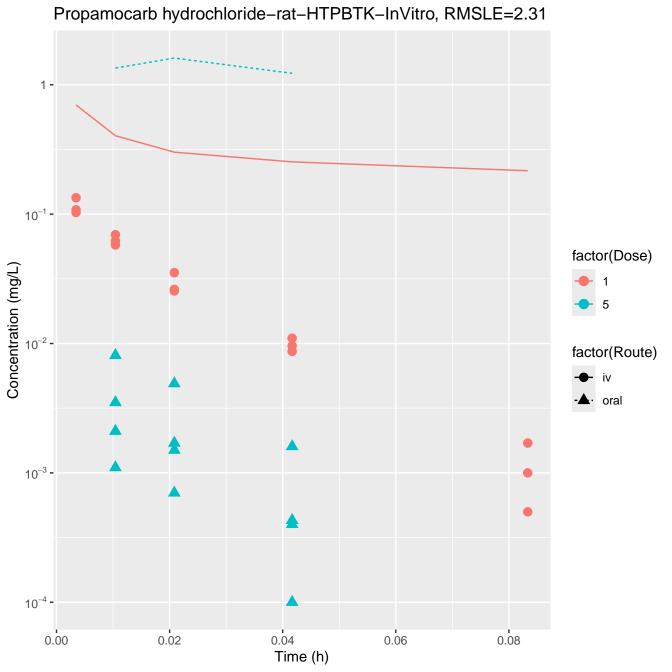










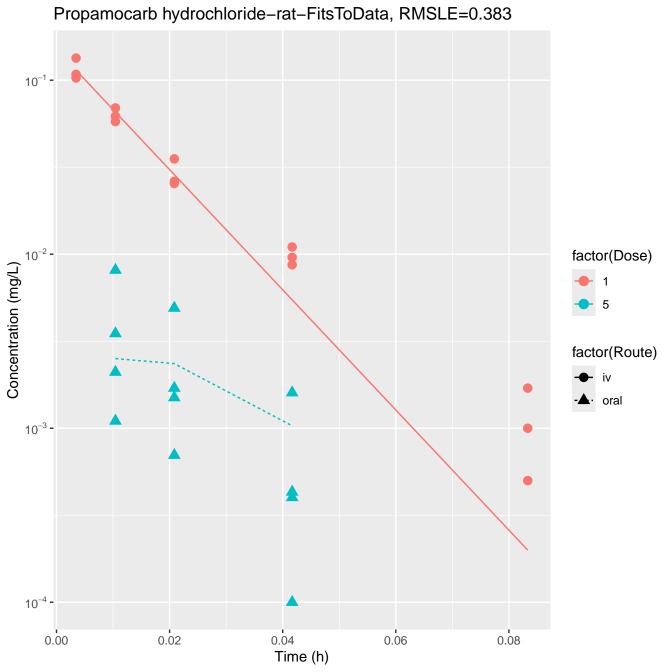


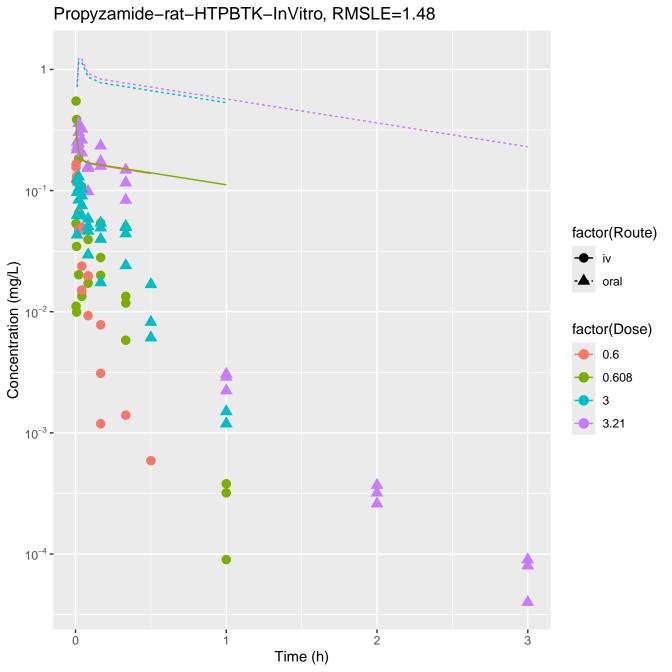
Propamocarb hydrochloride-rat-HTPBTK-ADmet, RMSLE=2.12 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 10<sup>-2</sup> factor(Route) iv · oral 10<sup>-3</sup> -10<sup>-4</sup> -0.02 0.04 0.00 0.06 0.08 Time (h)

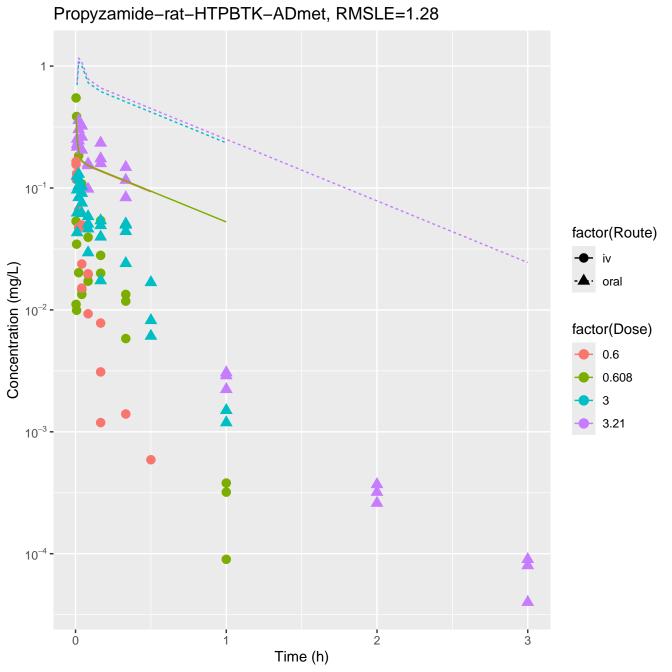
Propamocarb hydrochloride-rat-HTPBTK-Dawson, RMSLE=2.47 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 10<sup>-2</sup> factor(Route) iv · oral 10<sup>-3</sup> -10<sup>-4</sup> -0.02 0.04 0.00 0.06 0.08 Time (h)

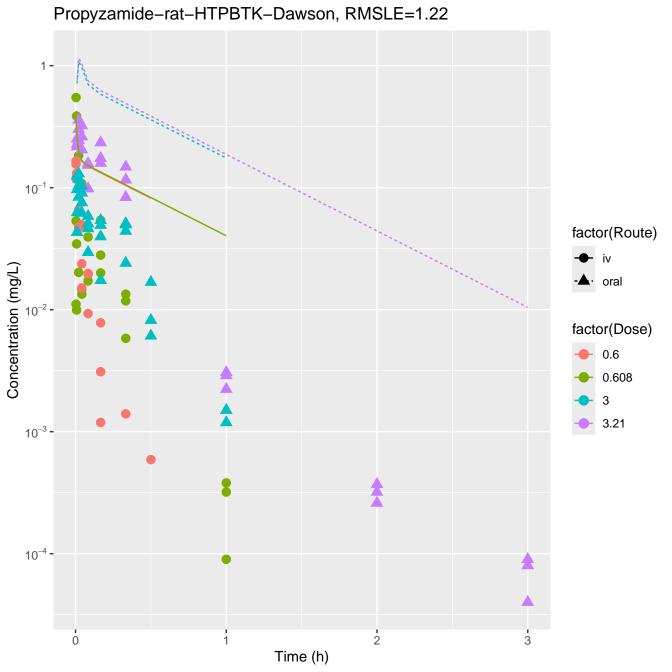
Propamocarb hydrochloride-rat-HTPBTK-Pradeep, RMSLE=2.29 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 10<sup>-2</sup> factor(Route) iv · oral 10<sup>-3</sup> -10<sup>-4</sup> -0.02 0.04 0.00 0.06 0.08 Time (h)

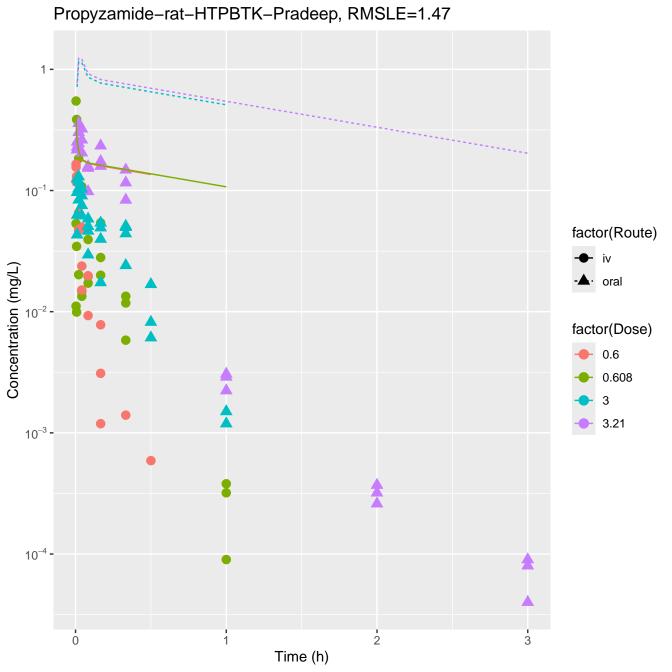
Propamocarb hydrochloride-rat-HTPBTK-OPERA, RMSLE=2.3 1 -10<sup>-1</sup> factor(Dose) Concentration (mg/L) 10<sup>-2</sup> factor(Route) iv · oral 10<sup>-3</sup> -10<sup>-4</sup> -0.02 0.04 0.06 0.08 0.00 Time (h)

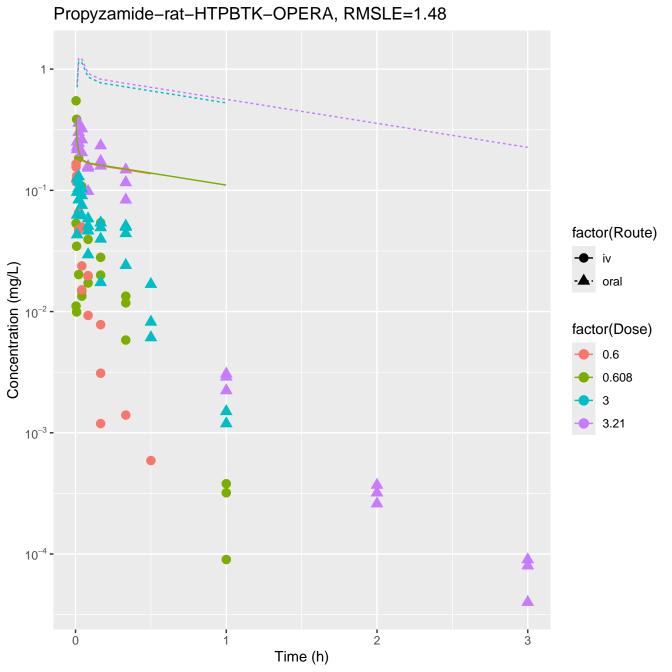


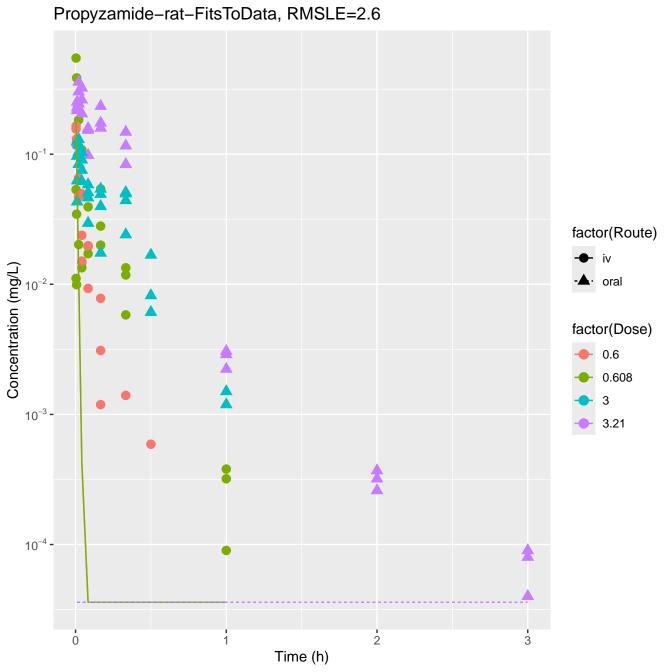


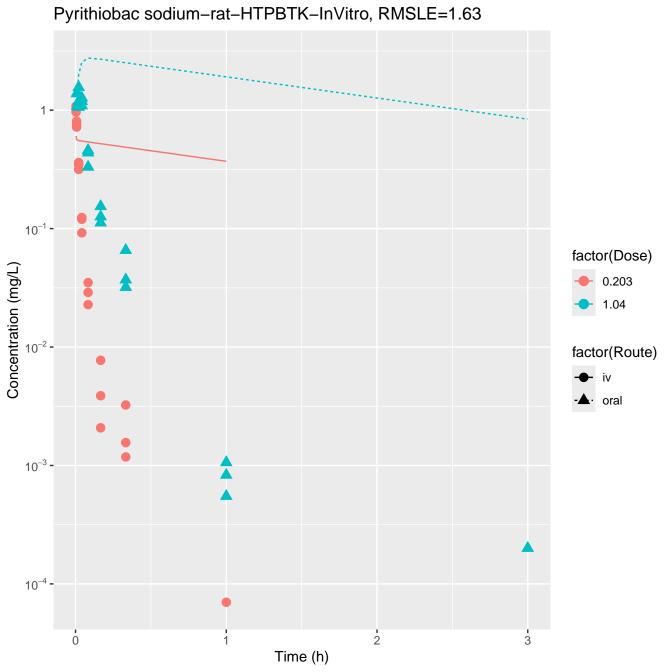


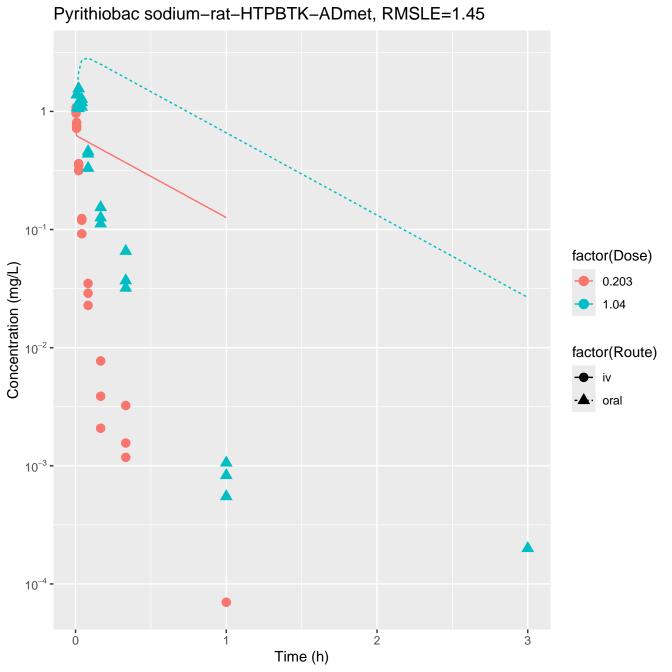


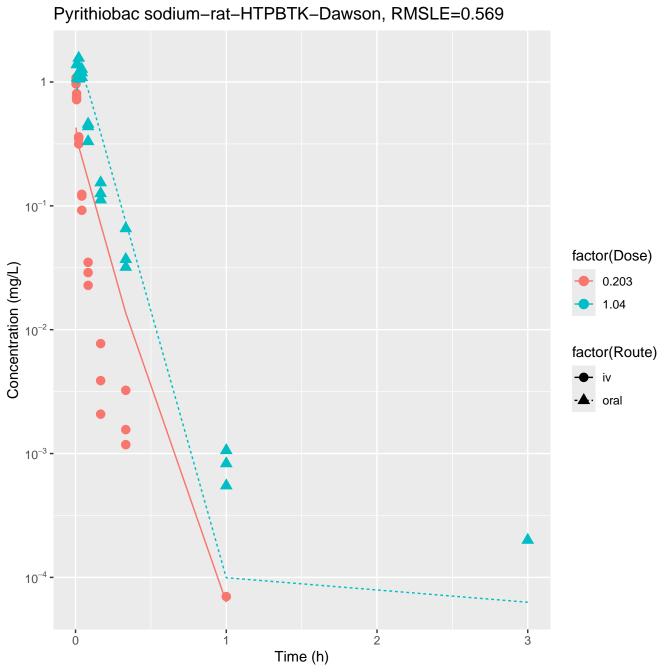


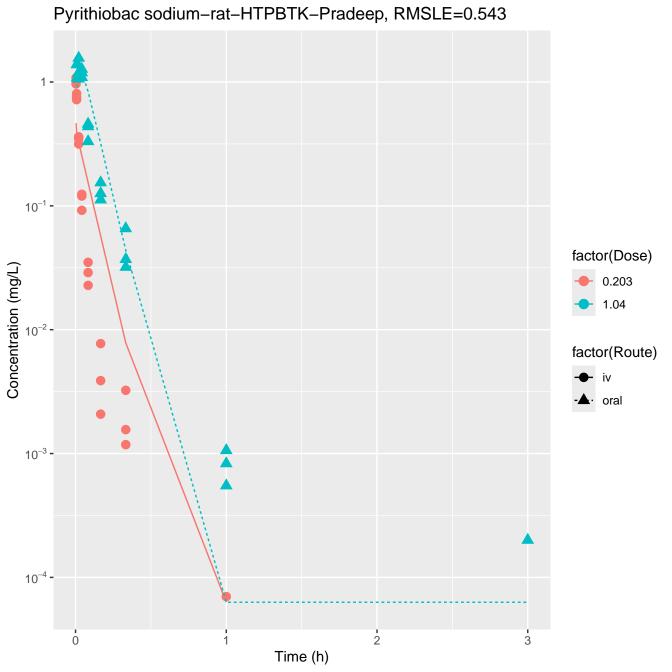


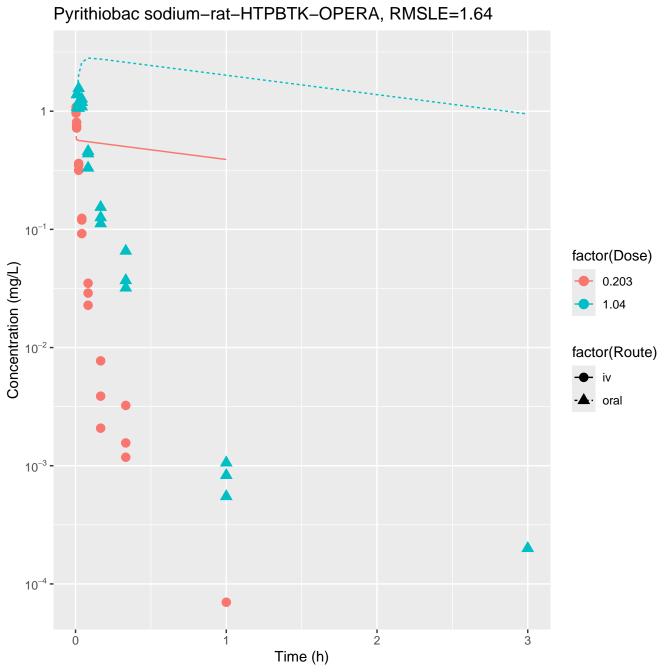


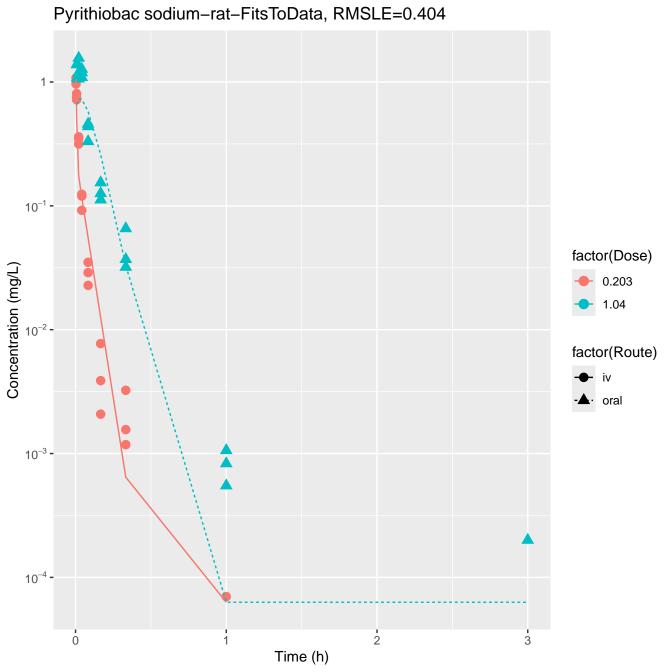


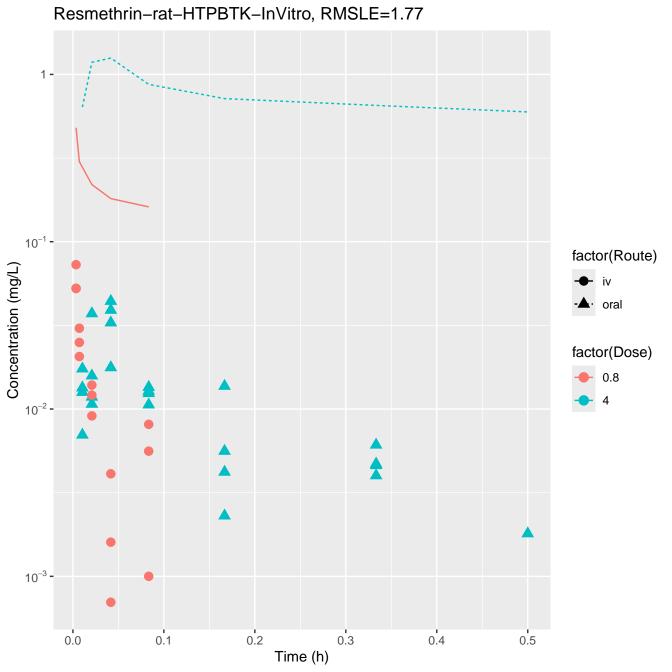


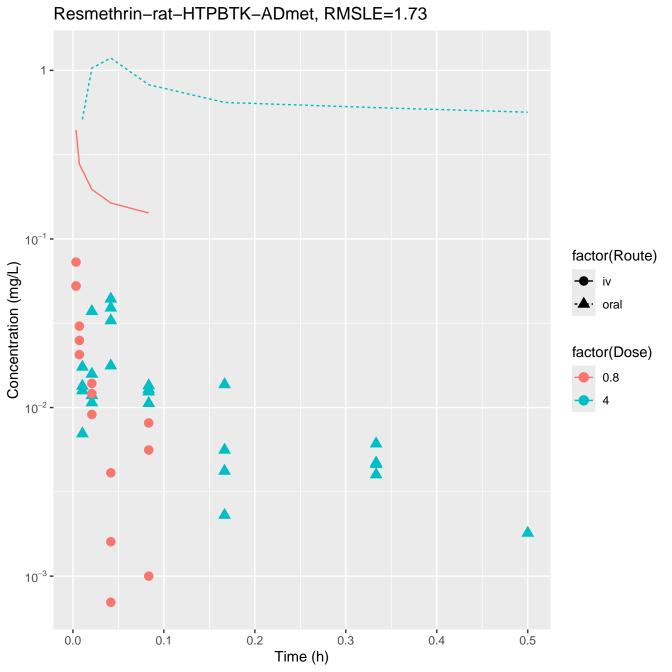


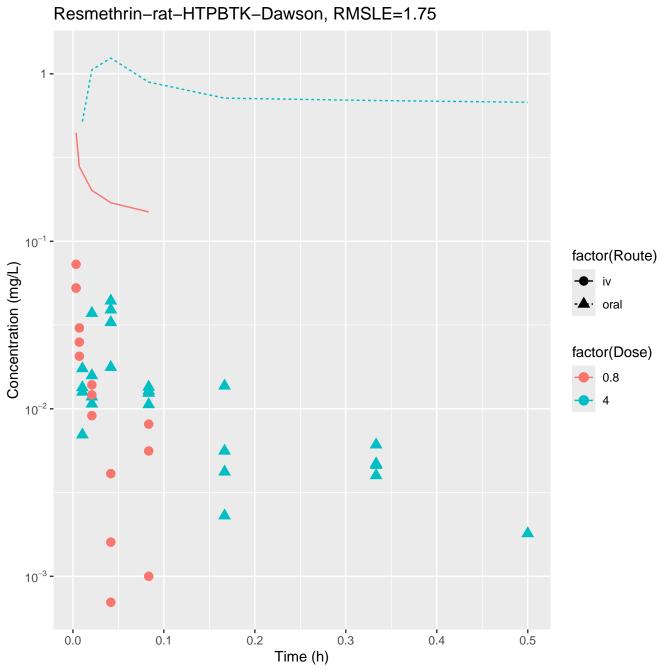


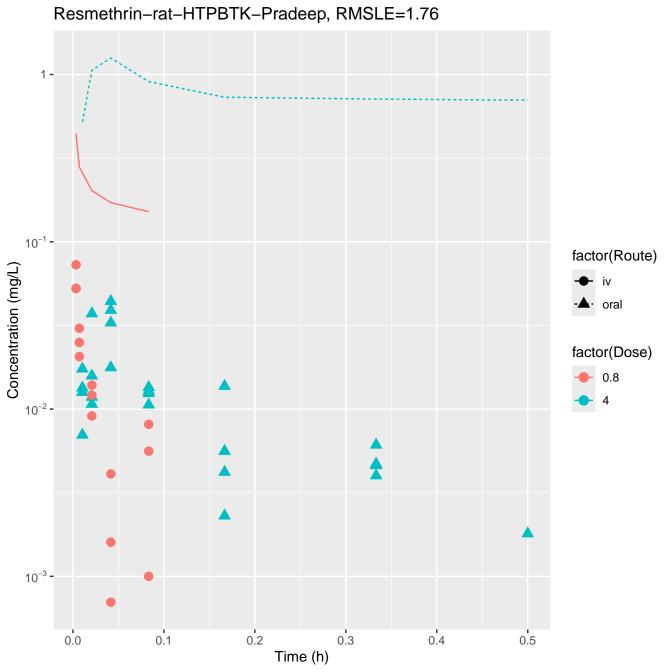


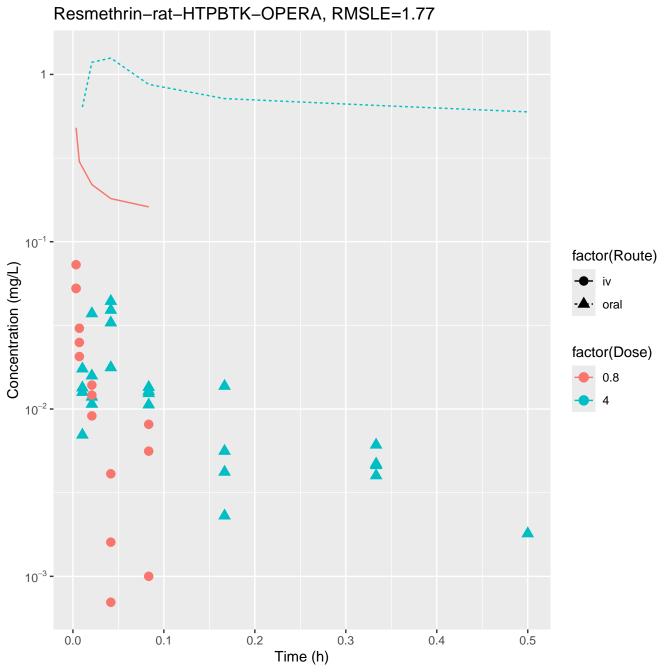


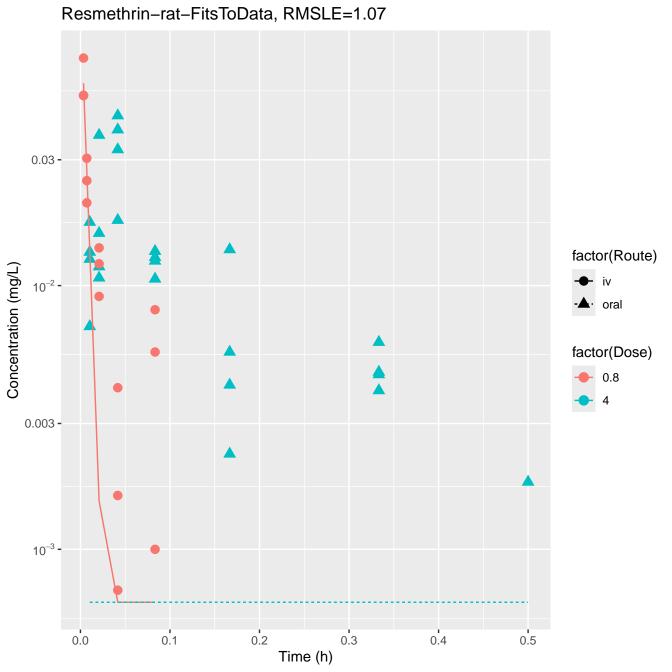


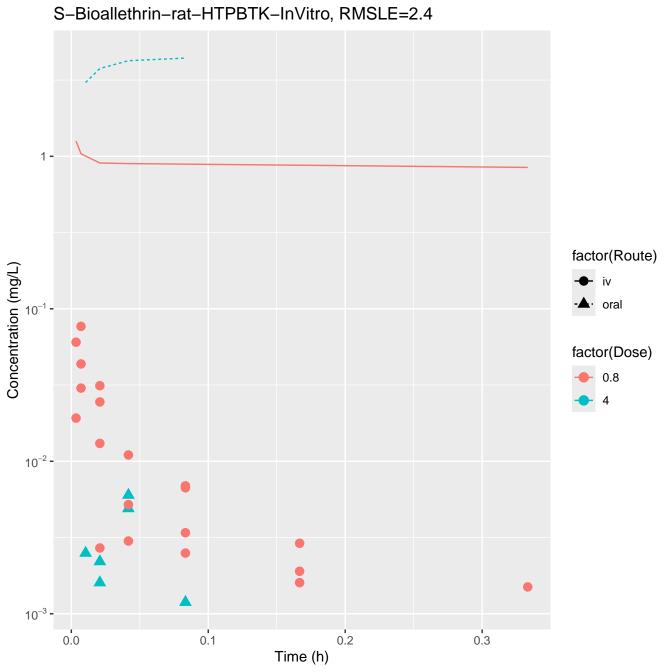


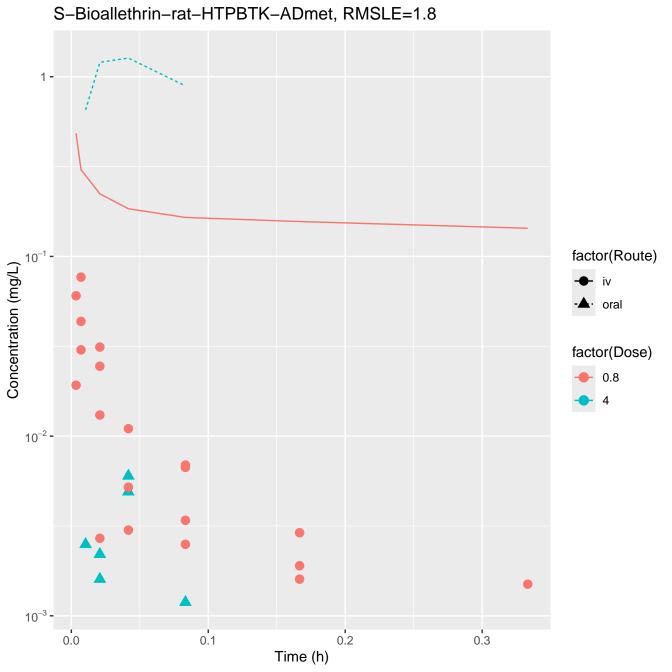


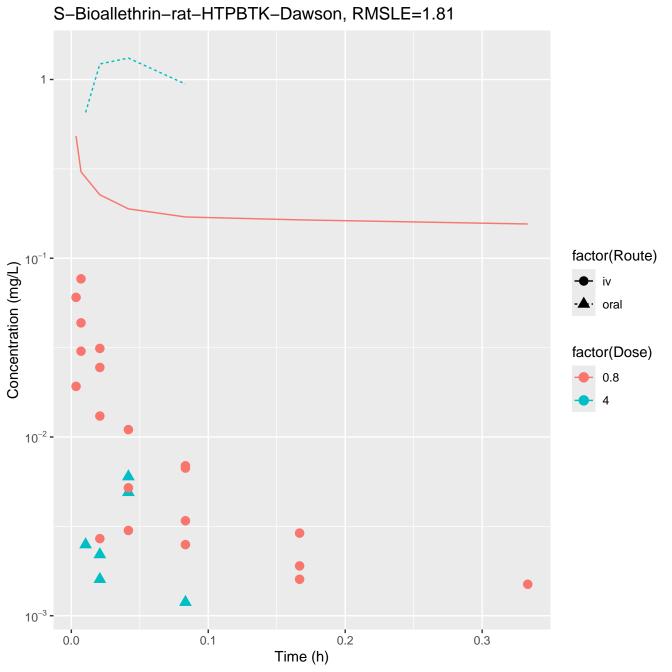


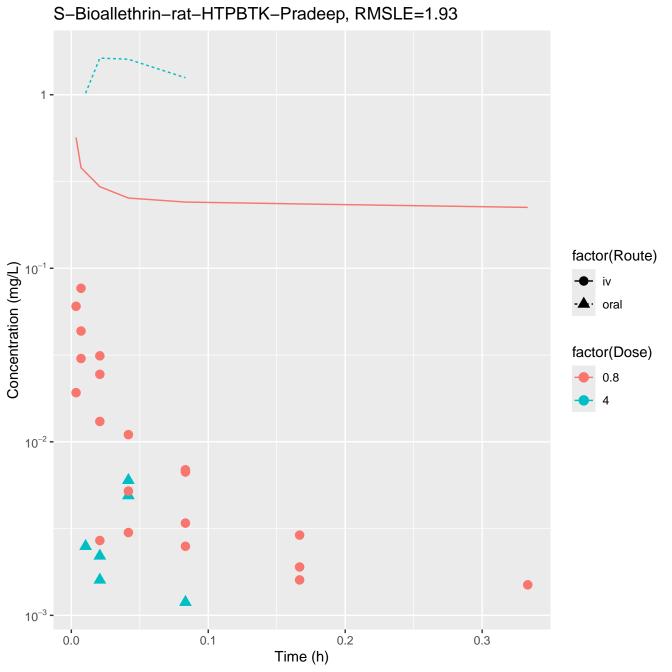


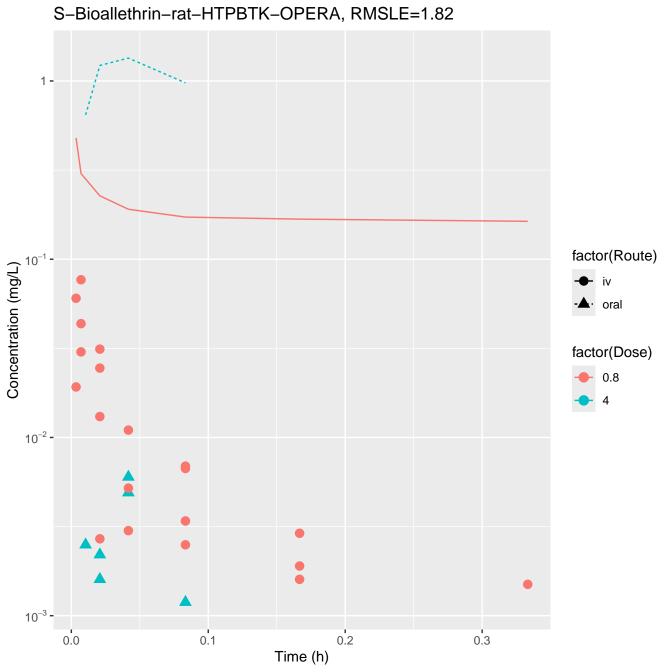


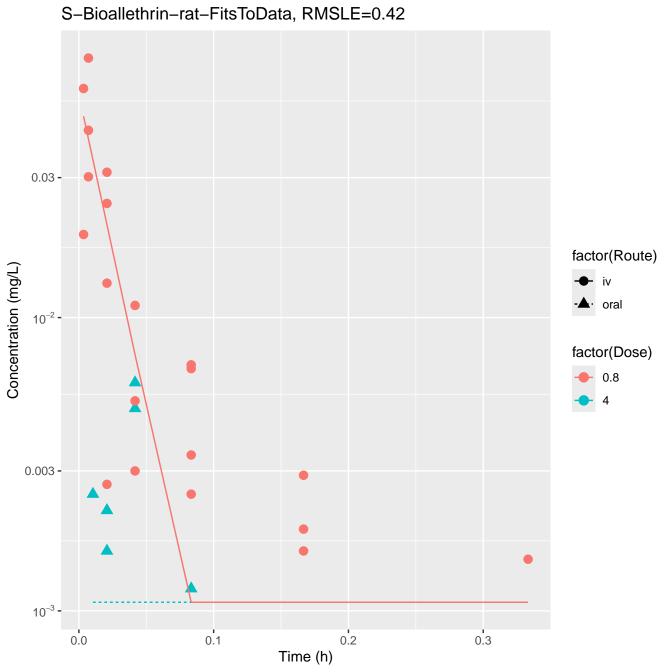


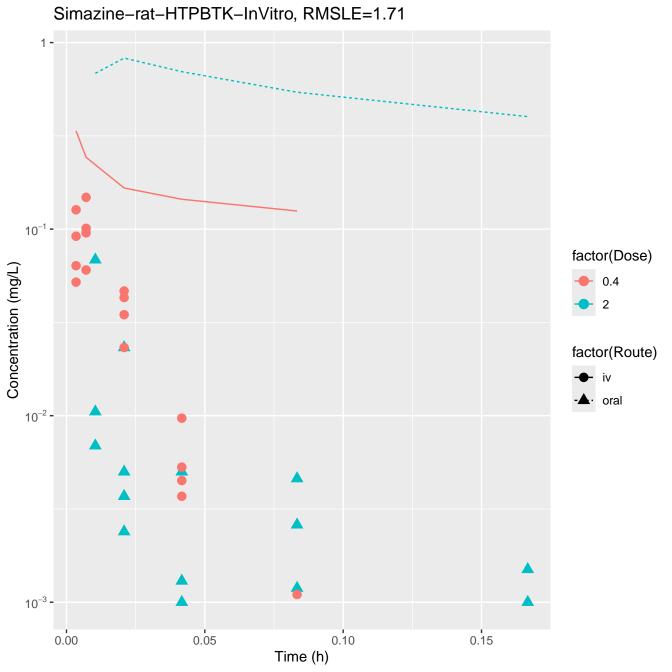




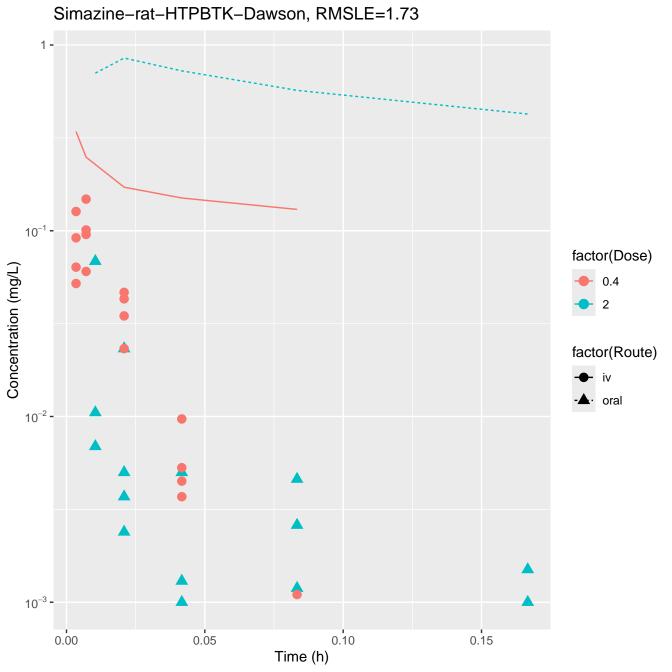


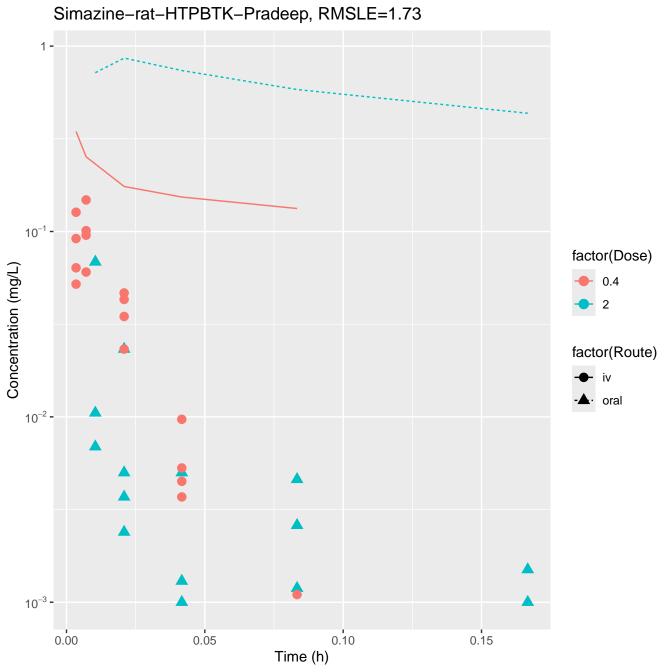


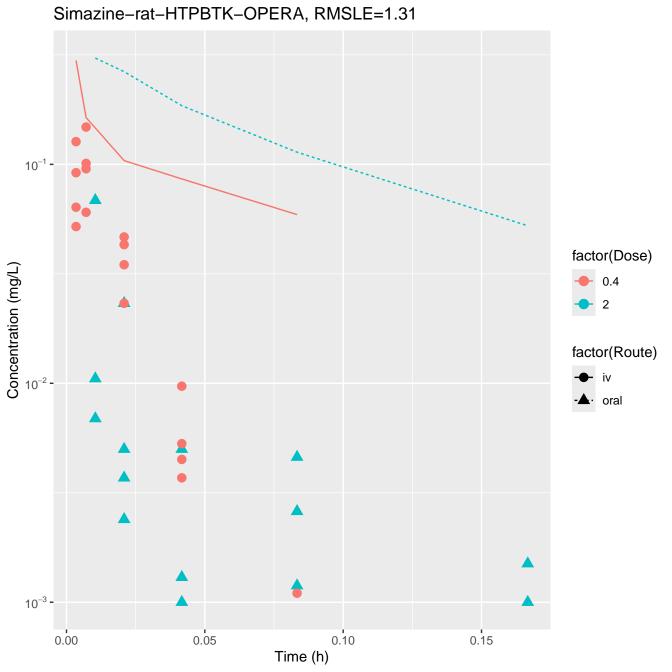


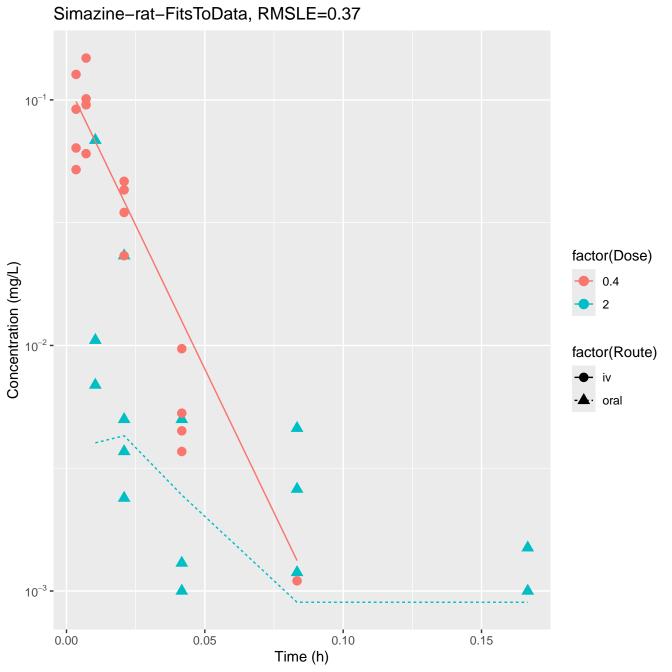


Simazine-rat-HTPBTK-ADmet, RMSLE=1.6 10<sup>-1</sup> factor(Dose) Concentration (mg/L) 0.4 2 factor(Route) iv · oral 10<sup>-2</sup> -10<sup>-3</sup> -0.05 0.10 0.15 0.00 Time (h)

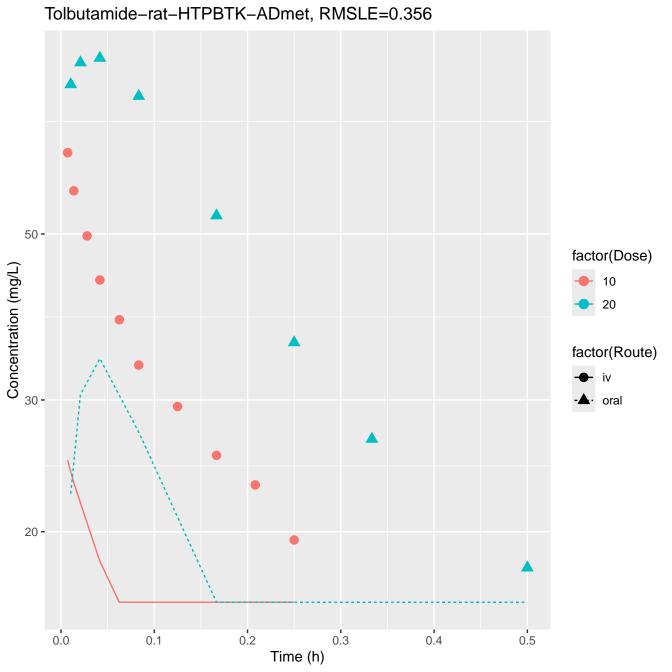


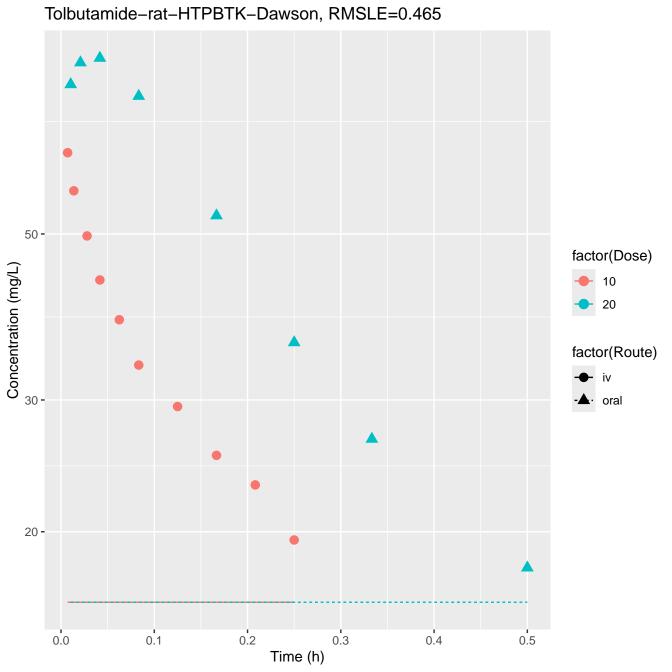


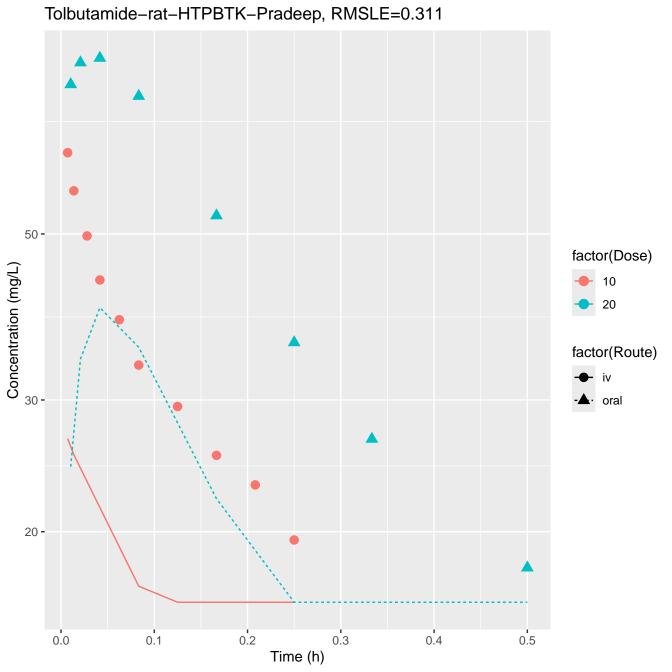


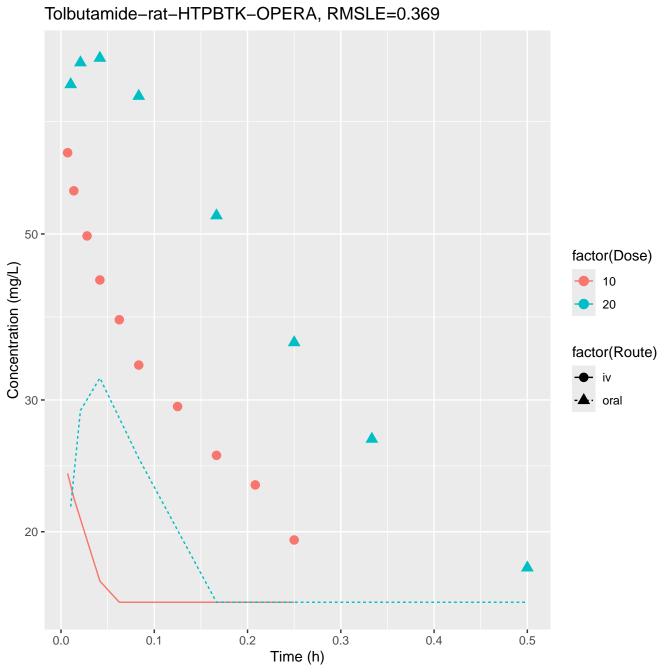


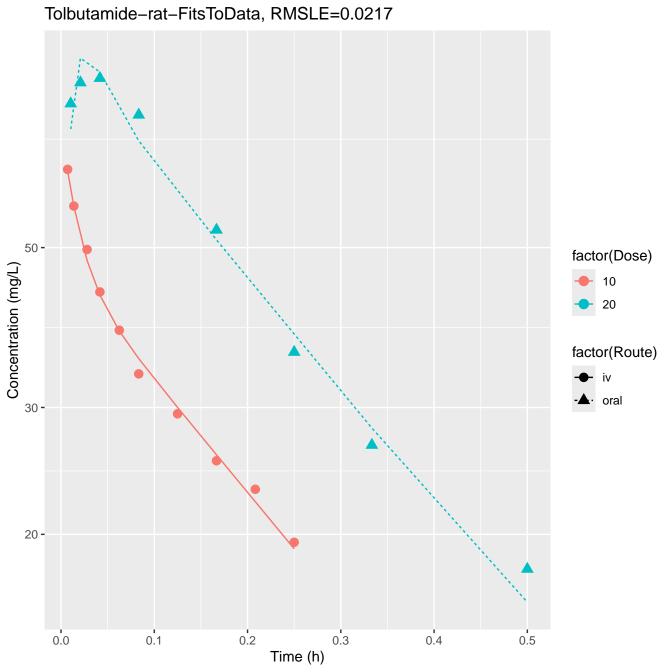
Tolbutamide-rat-HTPBTK-InVitro, RMSLE=0.22 50 factor(Dose) Concentration (mg/L) 10 20 factor(Route) iv oral 30 **-**20 -0.0 0.1 0.2 0.3 0.5 0.4 Time (h)

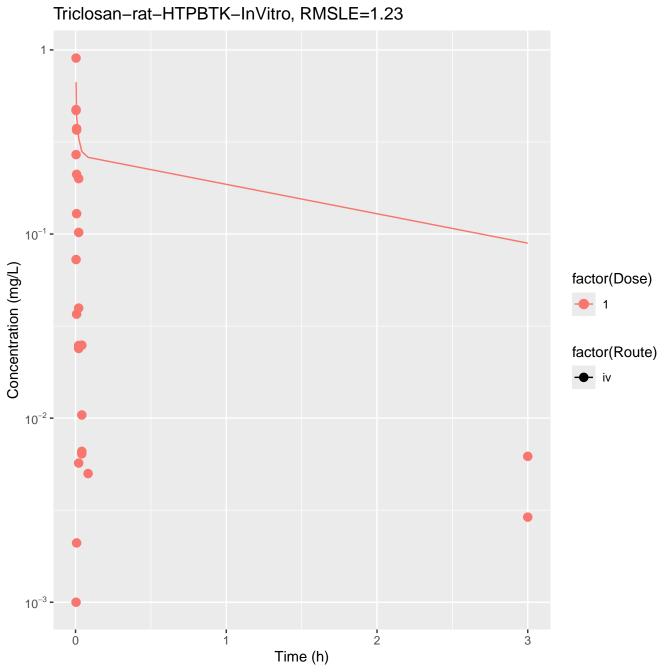


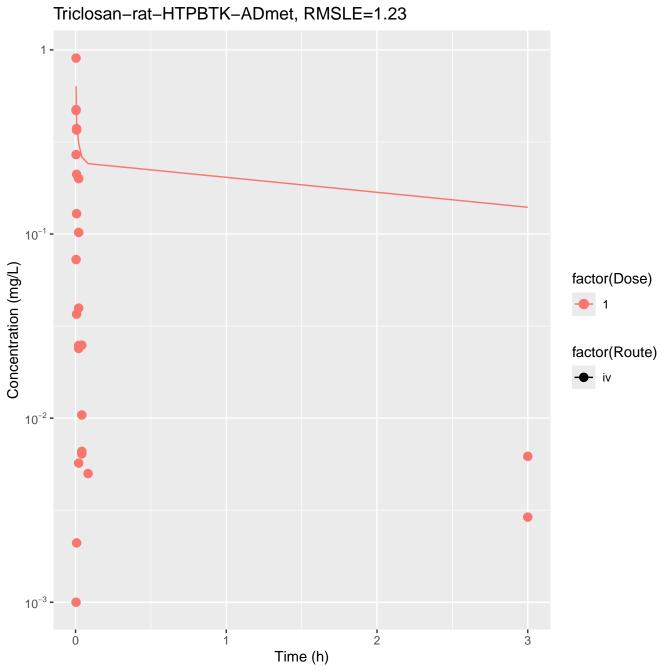


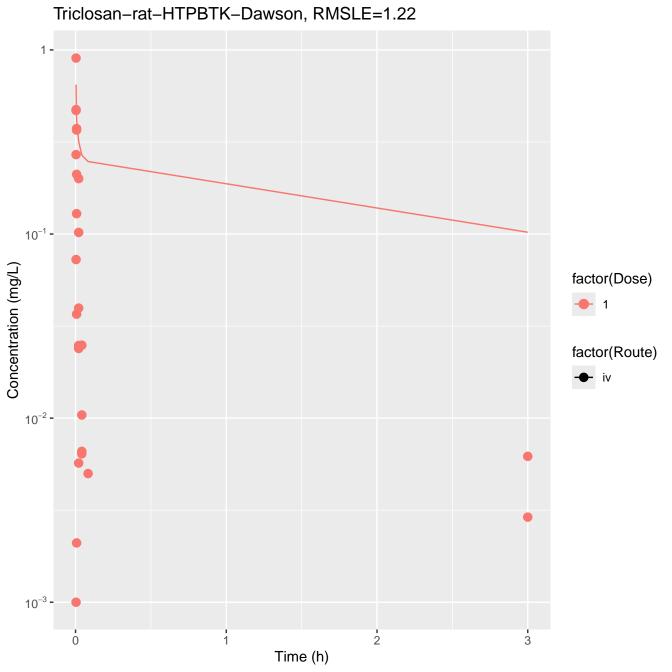


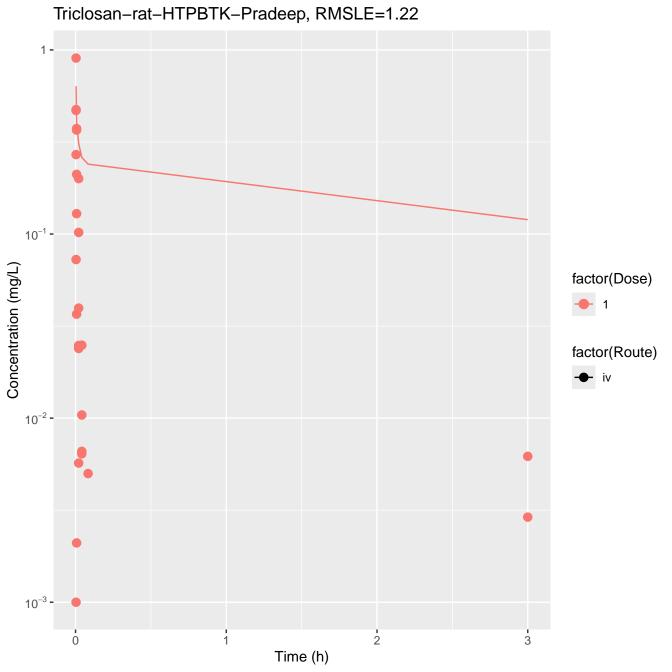


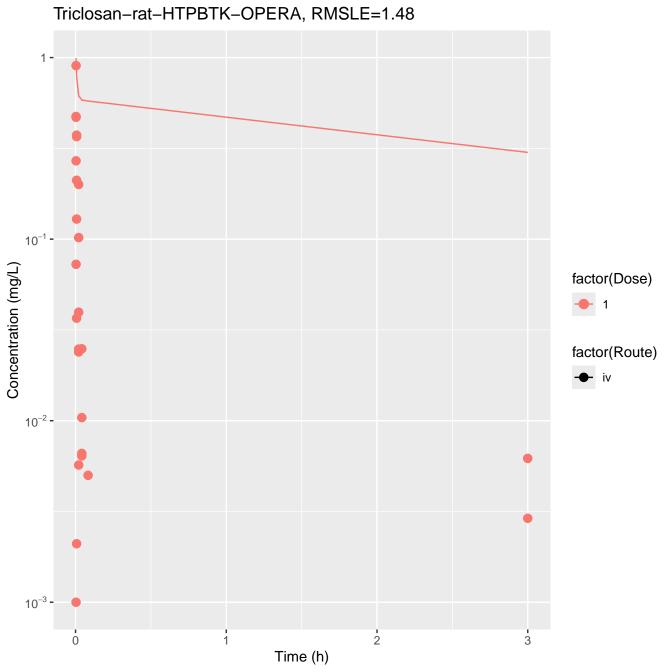


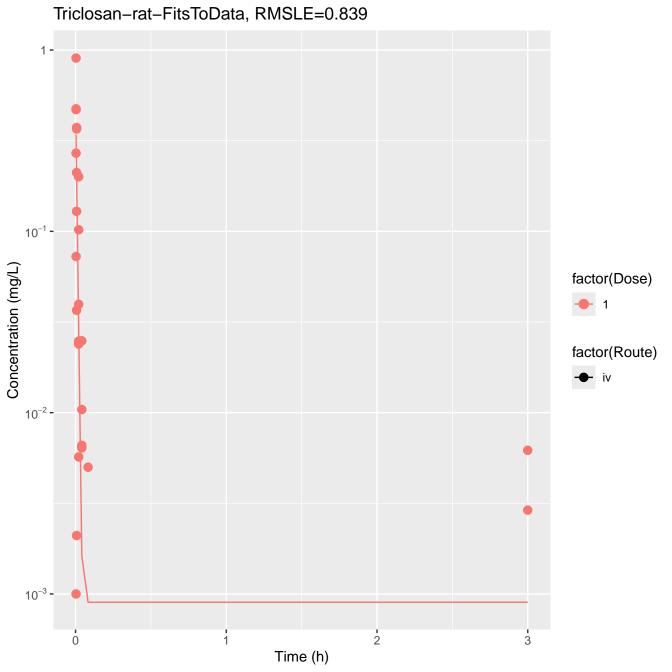


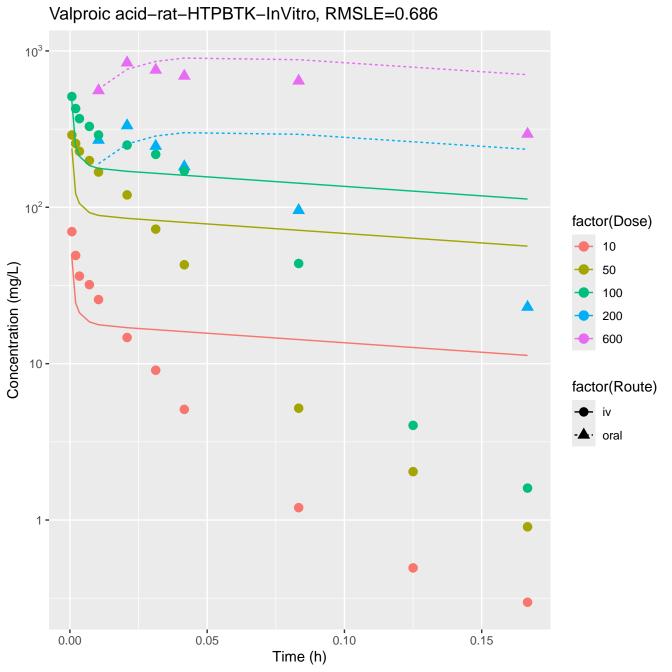


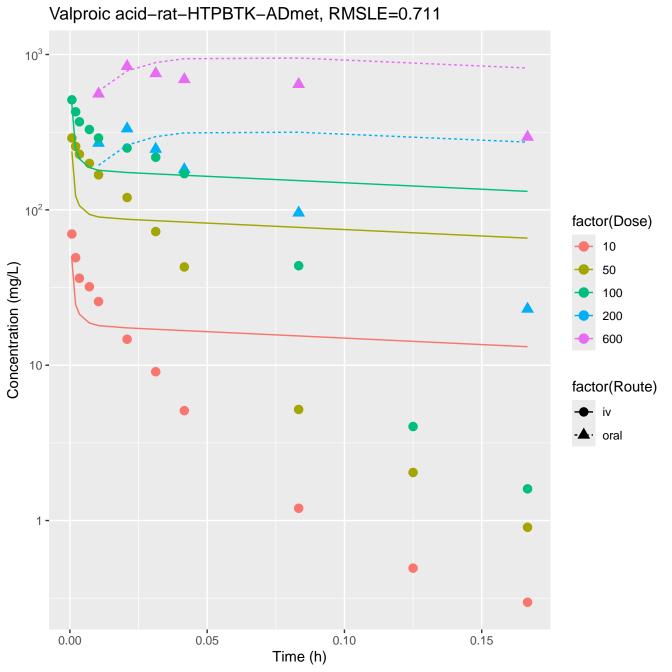


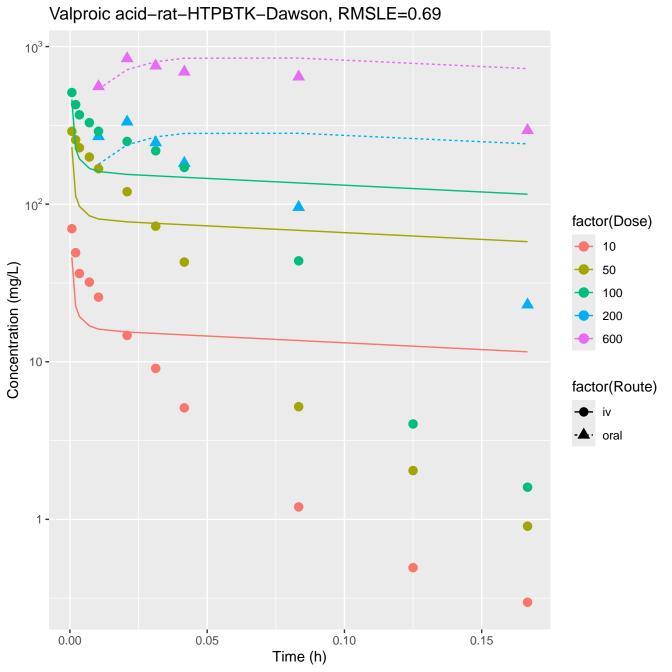


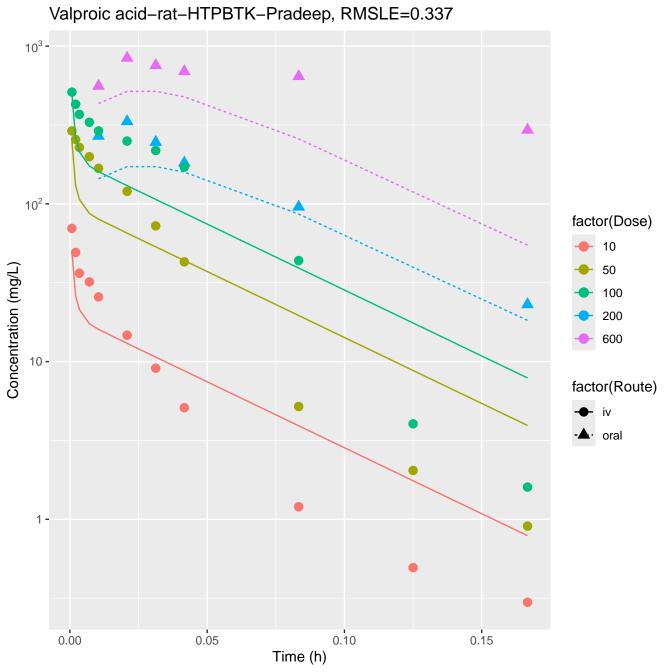


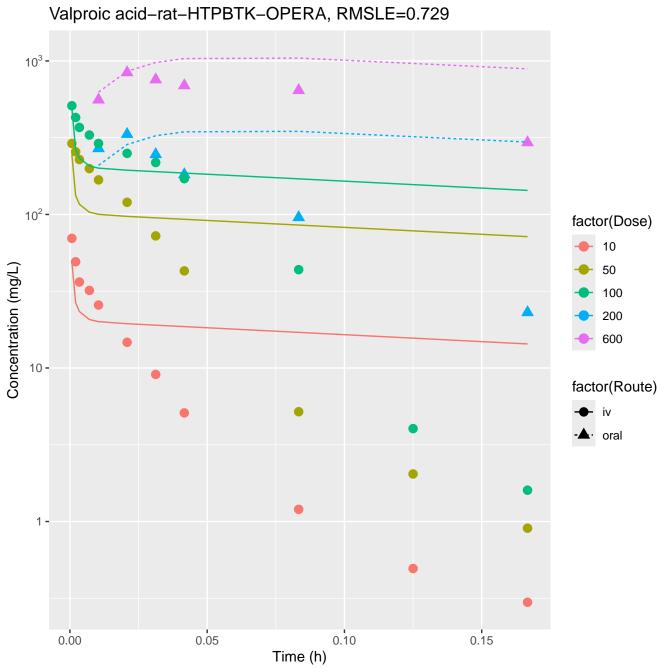


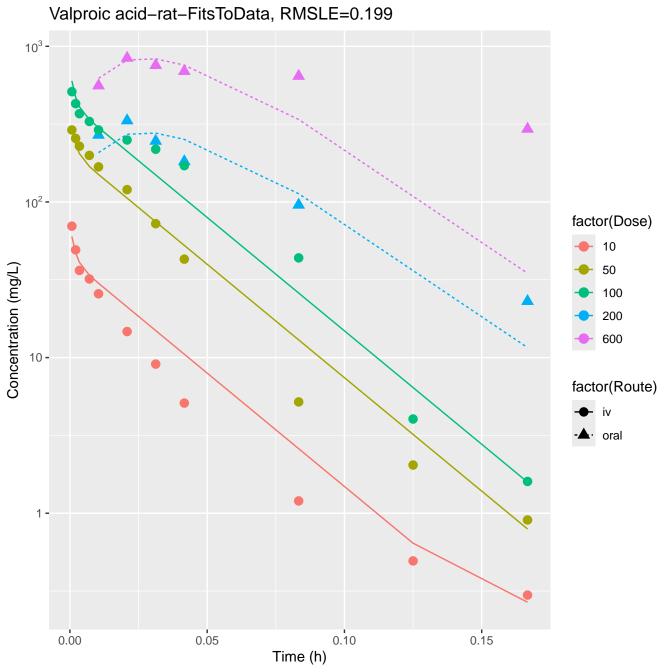


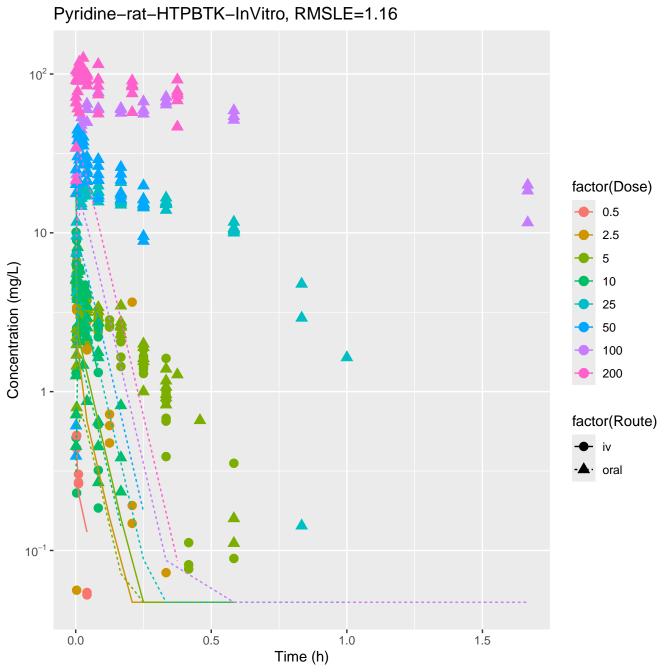


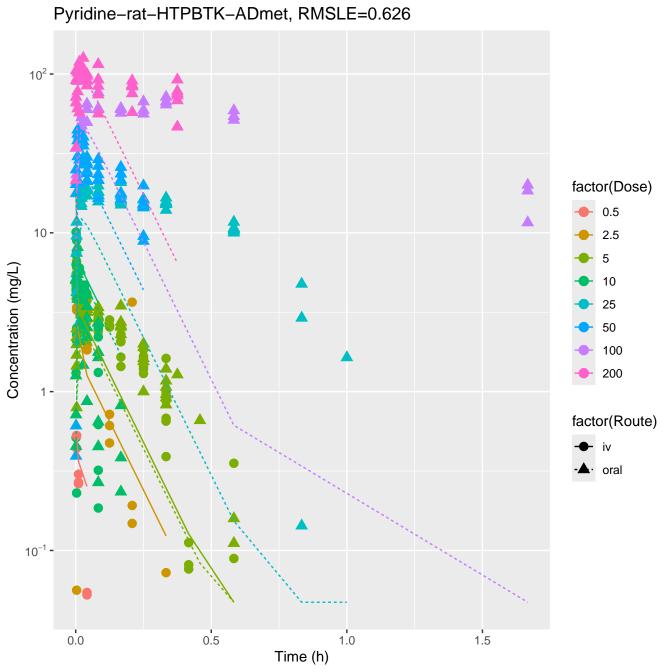


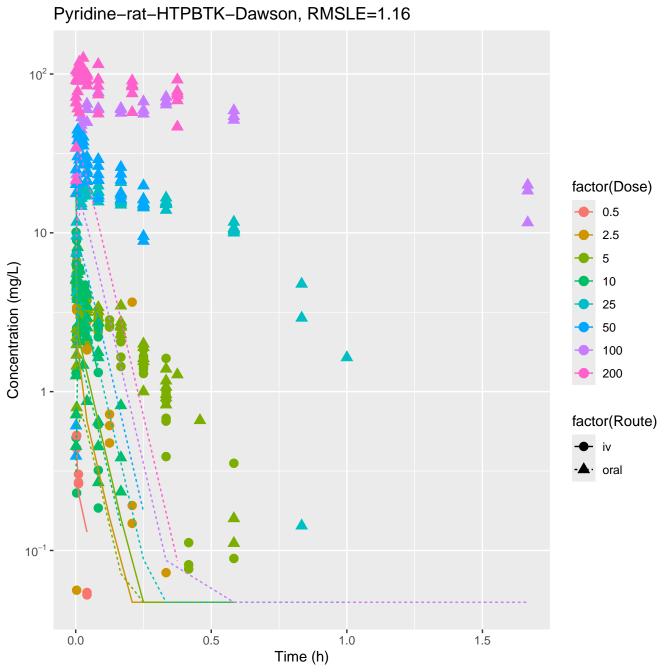


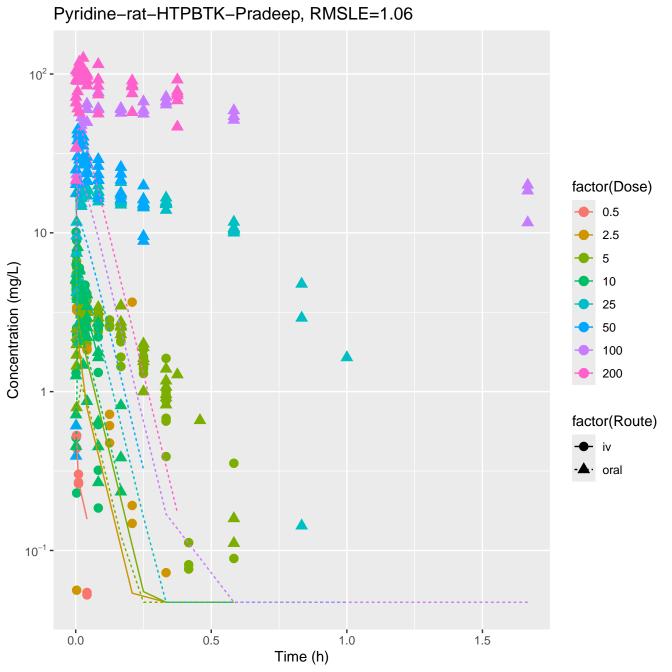


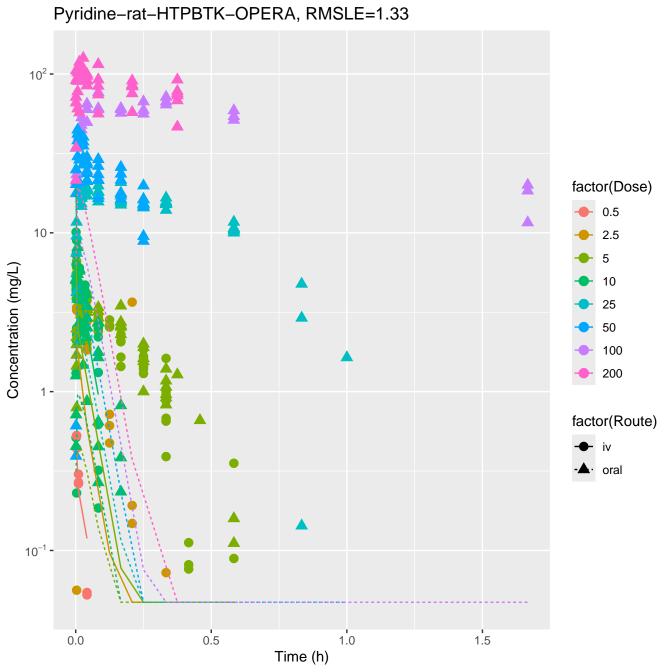


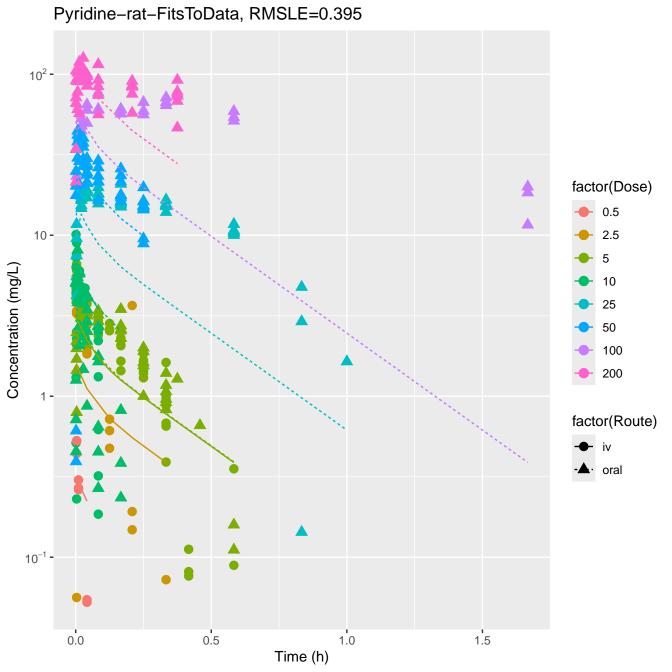


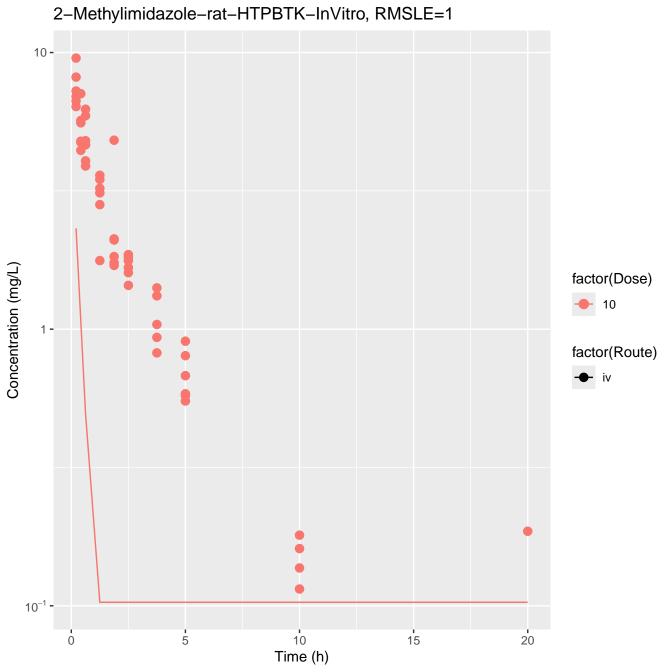


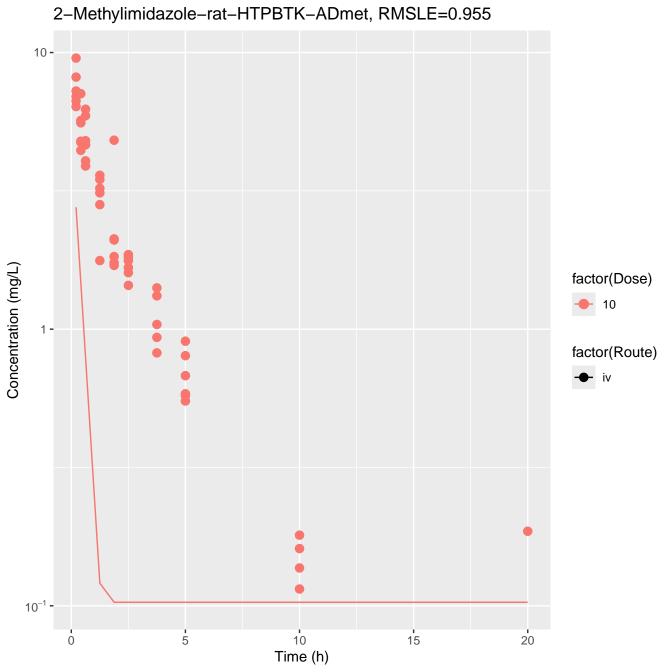


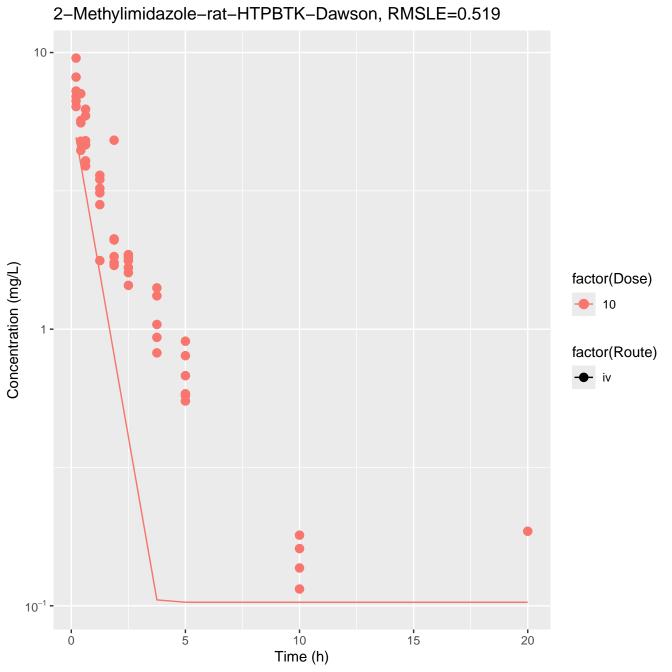








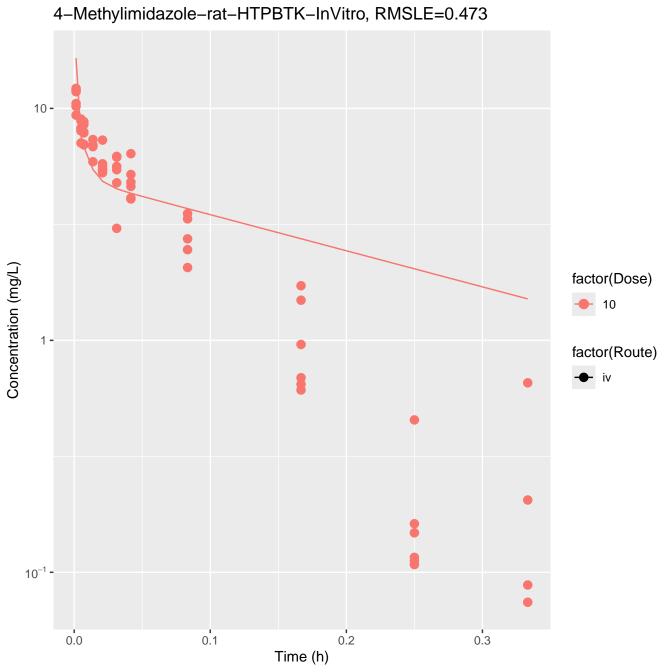


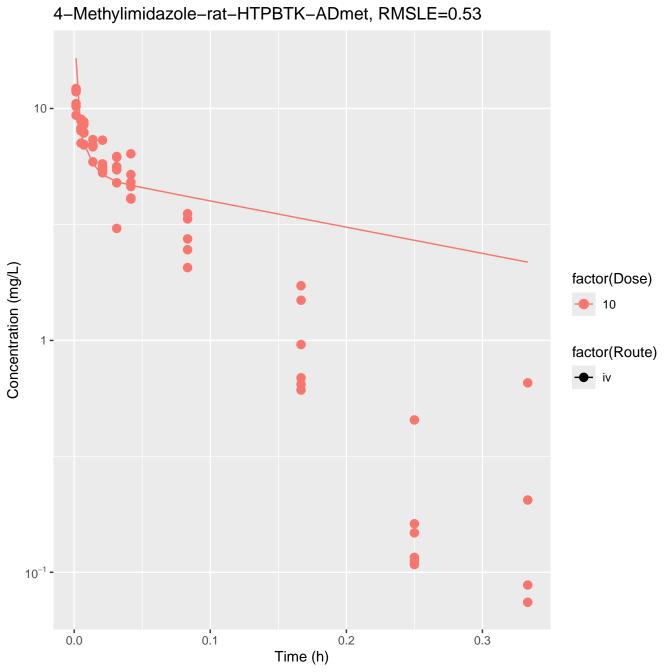


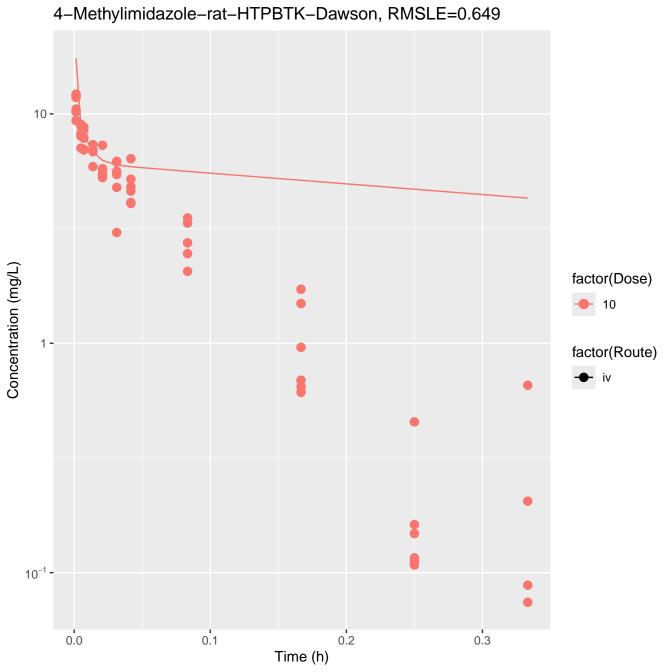
 $2-Methylimidazole-rat-HTPBTK-Pradeep,\ RMSLE=1.22$ 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) ⊢ iv 10<sup>-1</sup> -5 10 15 20 Time (h)

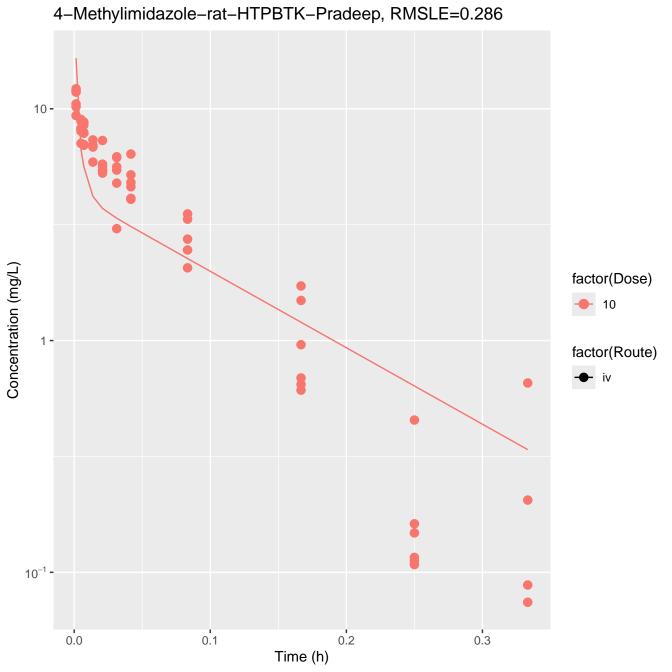
2-Methylimidazole-rat-HTPBTK-OPERA, RMSLE=0.594 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) ⊢ iv 10<sup>-1</sup> -5 10 15 20 Time (h)

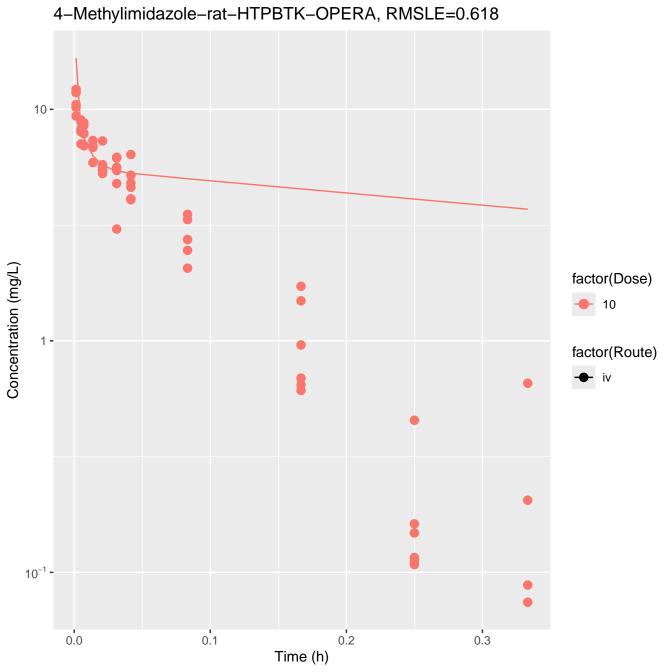
 $2-Methylimidazole-rat-Fits To Data,\ RMSLE=0.12$ 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) 10<sup>-1</sup> -5 10 15 20 Time (h)

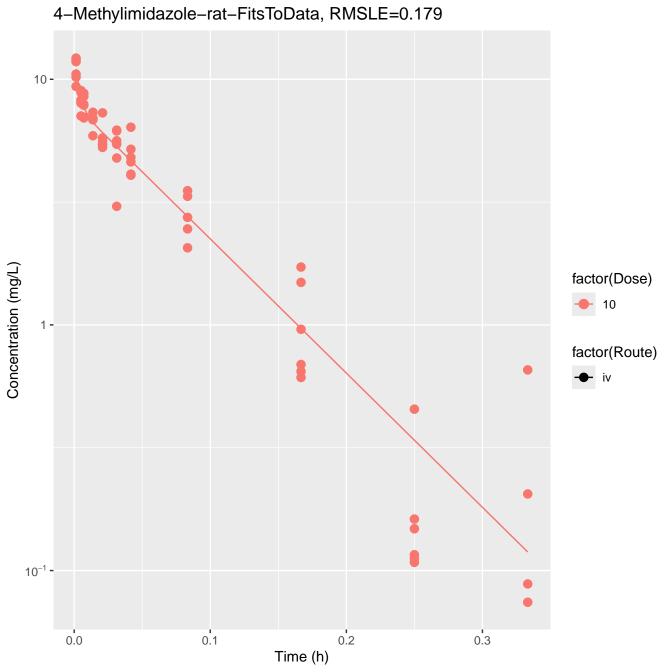




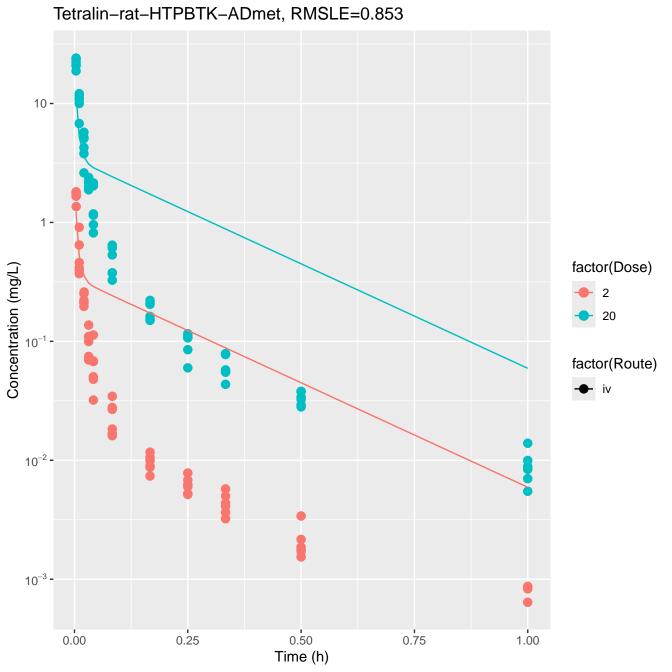


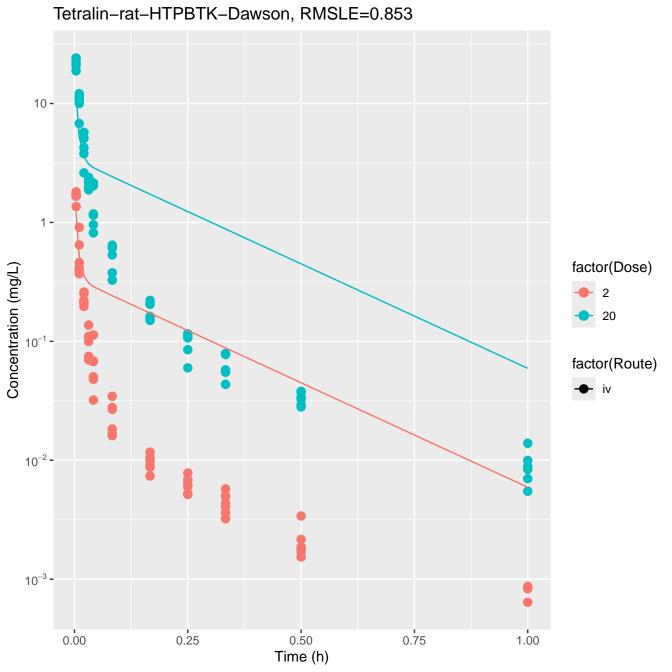


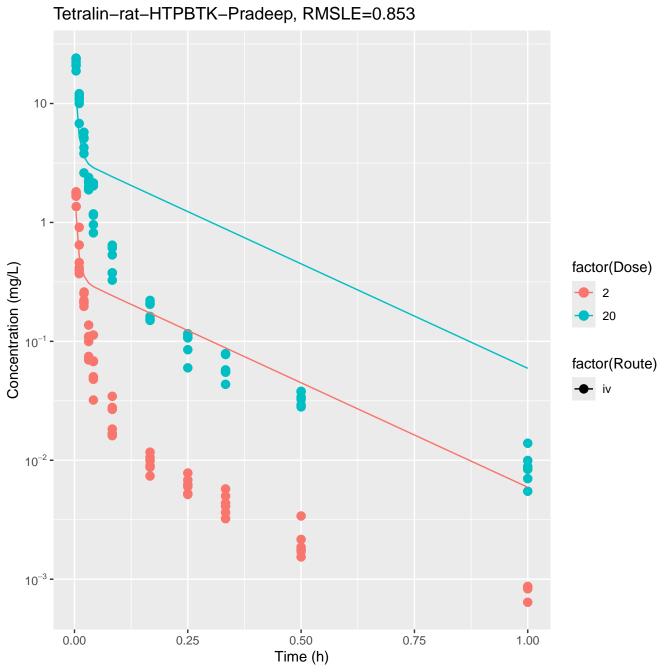


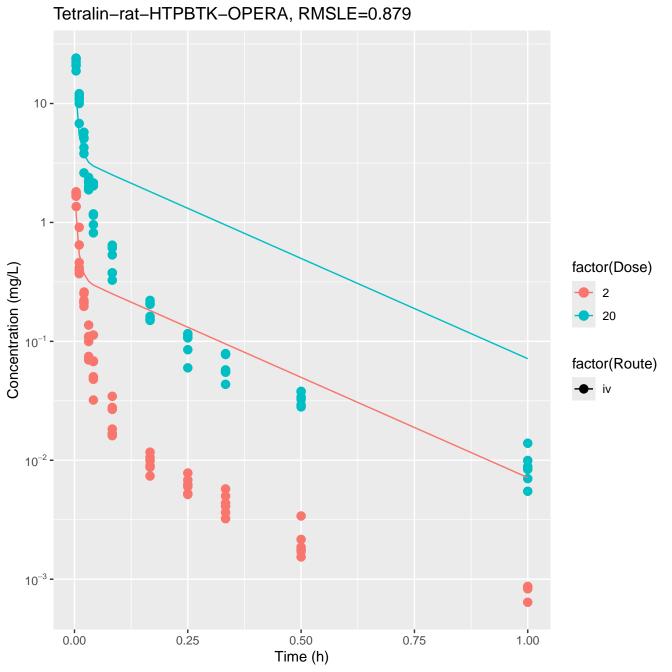


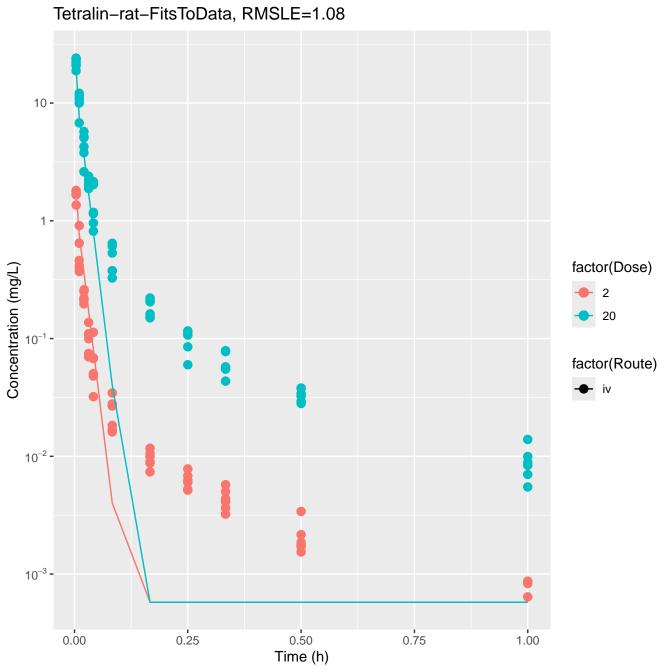
Tetralin-rat-HTPBTK-InVitro, RMSLE=0.853 10 -1 factor(Dose) Concentration (mg/L) 2 20 10<sup>-1</sup> factor(Route) 10<sup>-2</sup> -10<sup>-3</sup> -0.50 0.00 0.25 0.75 1.00 Time (h)

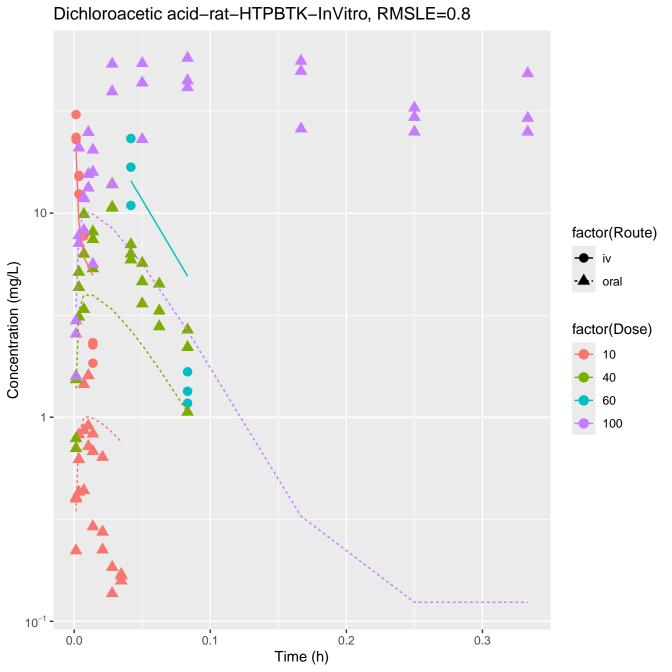


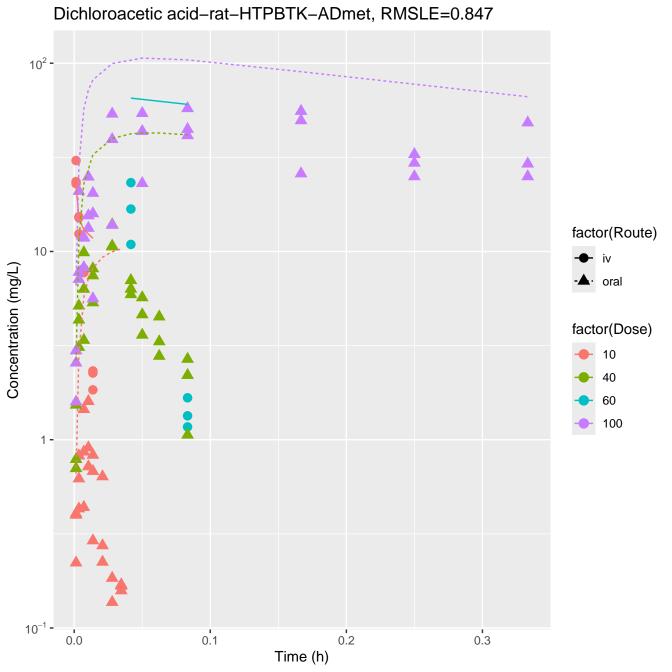




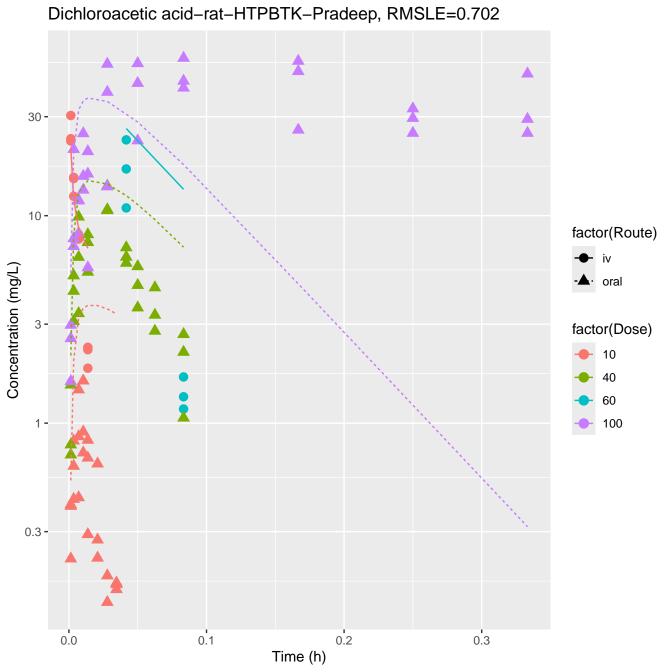








Dichloroacetic acid-rat-HTPBTK-Dawson, RMSLE=0.8 10 factor(Route) Concentration (mg/L) oral factor(Dose) 10 40 60 1 -100 10<sup>-1</sup> -0.2 0.1 0.3 0.0 Time (h)



Dichloroacetic acid-rat-HTPBTK-OPERA, RMSLE=0.836 10<sup>2</sup> factor(Route) 10 -Concentration (mg/L) · oral factor(Dose) 10 40 60 100 1 -10<sup>-1</sup> 0.0 0.1 0.2 0.3 Time (h)

Dichloroacetic acid-rat-FitsToData, RMSLE=0.596 10factor(Route) Concentration (mg/L) · oral factor(Dose) 10 40 60 1 -100 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

Dibromoacetic acid-rat-HTPBTK-InVitro, RMSLE=0.559 10<sup>2</sup> factor(Dose) 10 10-25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

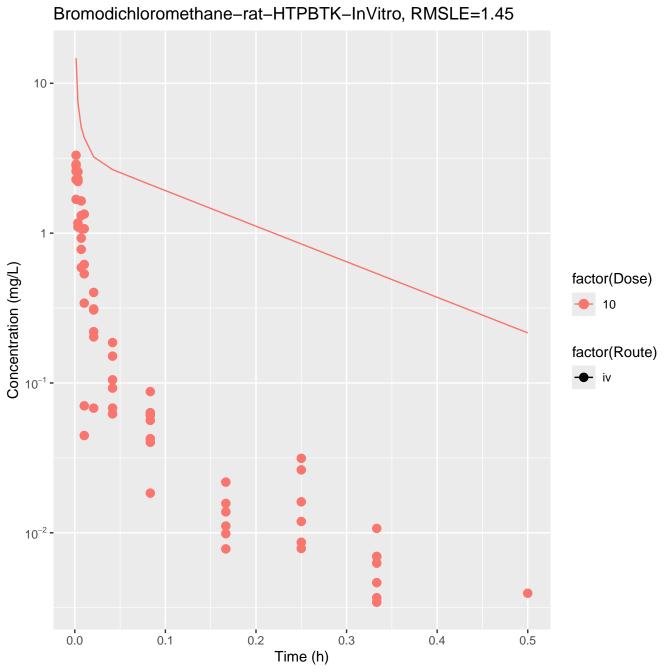
Dibromoacetic acid-rat-HTPBTK-ADmet, RMSLE=0.888 10<sup>2</sup> factor(Dose) 10 10-25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

Dibromoacetic acid-rat-HTPBTK-Dawson, RMSLE=0.559 10<sup>2</sup> factor(Dose) 10 10-25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

Dibromoacetic acid-rat-HTPBTK-Pradeep, RMSLE=0.695 10<sup>2</sup> factor(Dose) 10 10-25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.2 0.0 0.1 0.3 Time (h)

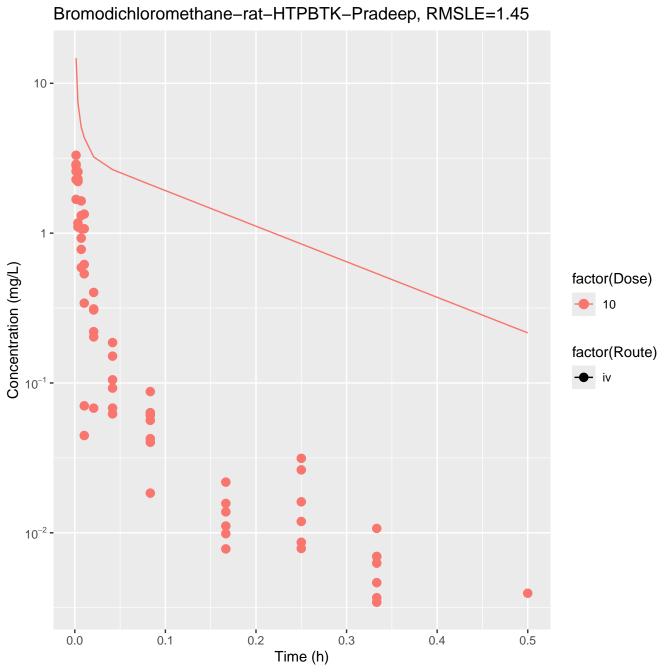
Dibromoacetic acid-rat-HTPBTK-OPERA, RMSLE=0.75 10<sup>2</sup> factor(Dose) 10 10-25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.2 0.0 0.1 0.3 Time (h)

Dibromoacetic acid-rat-FitsToData, RMSLE=0.454 10<sup>2</sup> factor(Dose) 10 10 -25 Concentration (mg/L) 40 50 100 110 125 factor(Route) 1 oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

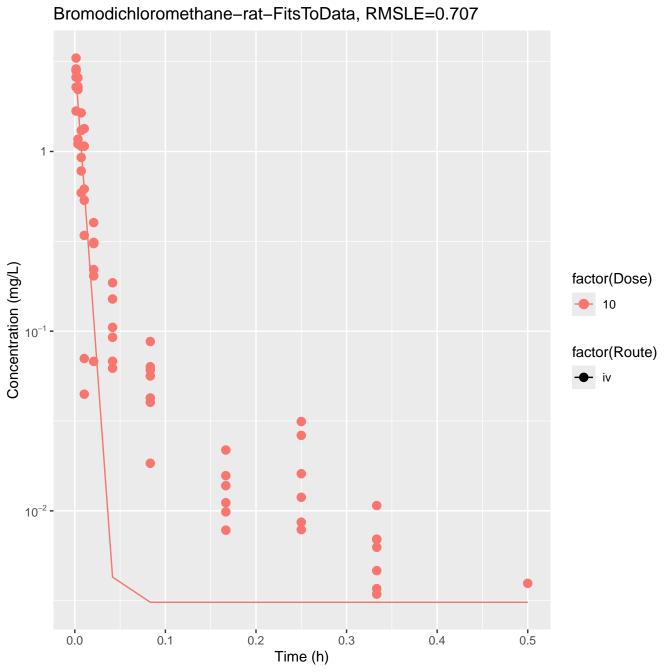


Bromodichloromethane-rat-HTPBTK-ADmet, RMSLE=1.45 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) iv iv 10<sup>-2</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)

Bromodichloromethane-rat-HTPBTK-Dawson, RMSLE=1.45 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) iv iv 10<sup>-2</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)



Bromodichloromethane-rat-HTPBTK-OPERA, RMSLE=1.45 10 -Concentration (mg/L) factor(Dose) 10 factor(Route) iv iv 10<sup>-2</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)

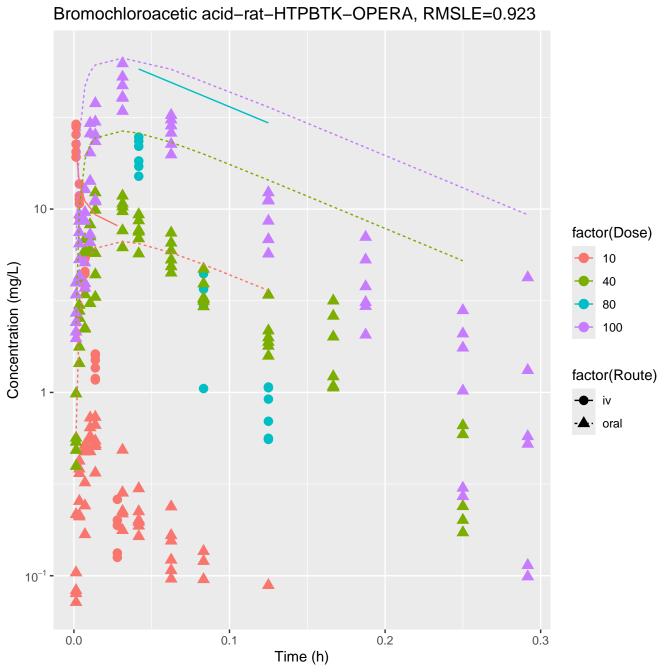


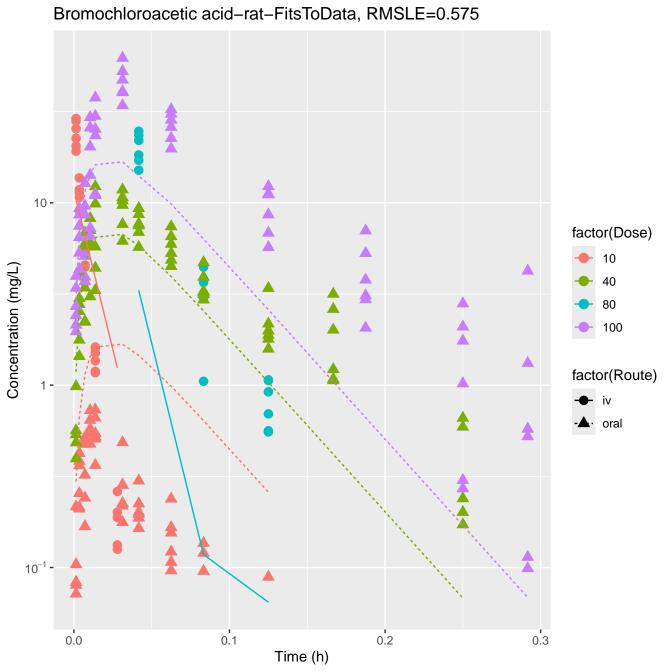
Bromochloroacetic acid-rat-HTPBTK-InVitro, RMSLE=0.573 10 factor(Dose) 10 Concentration (mg/L) 40 80 100 factor(Route) oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

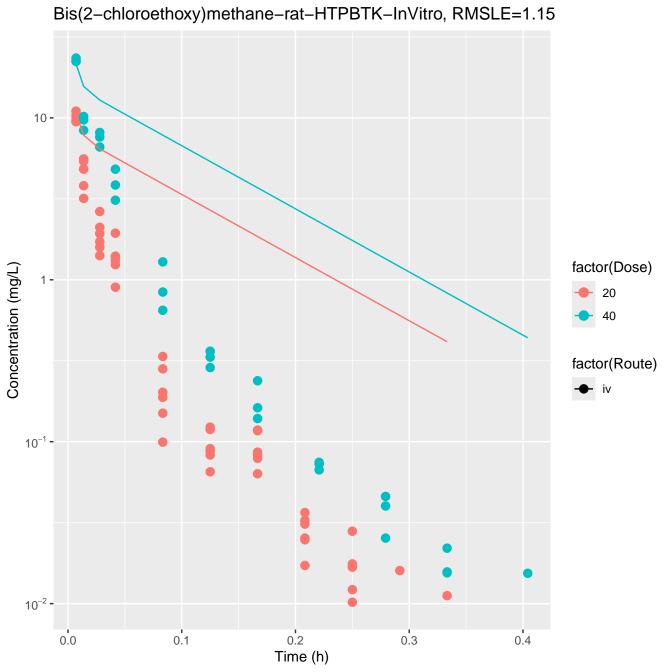
Bromochloroacetic acid-rat-HTPBTK-ADmet, RMSLE=1.16 10<sup>2</sup> -10 factor(Dose) 10 Concentration (mg/L) 40 80 100 factor(Route) 1 oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

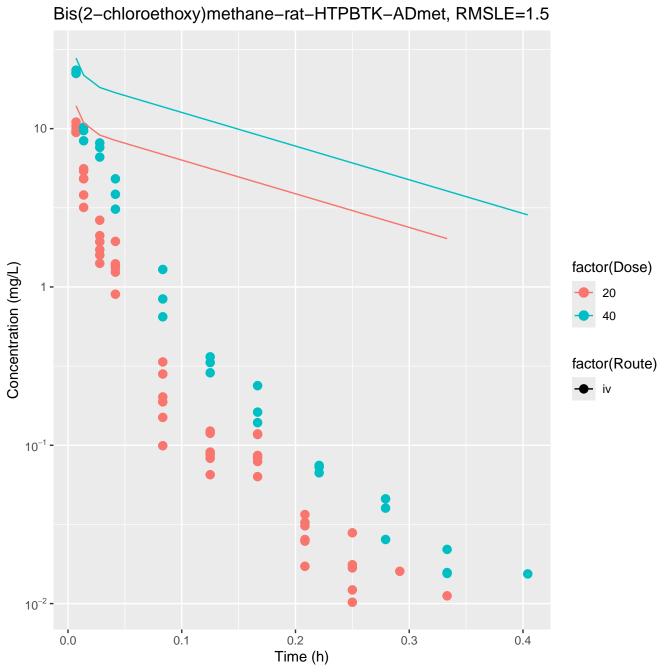
Bromochloroacetic acid-rat-HTPBTK-Dawson, RMSLE=0.573 10 factor(Dose) 10 Concentration (mg/L) 40 80 100 factor(Route) oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

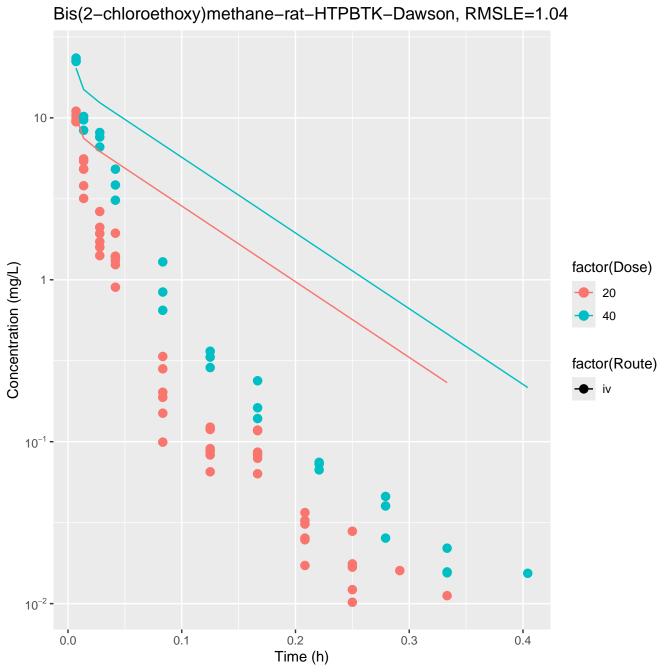
Bromochloroacetic acid-rat-HTPBTK-Pradeep, RMSLE=0.703 10 factor(Dose) 10 Concentration (mg/L) 40 80 100 factor(Route) oral 10<sup>-1</sup> -0.0 0.1 0.2 0.3 Time (h)

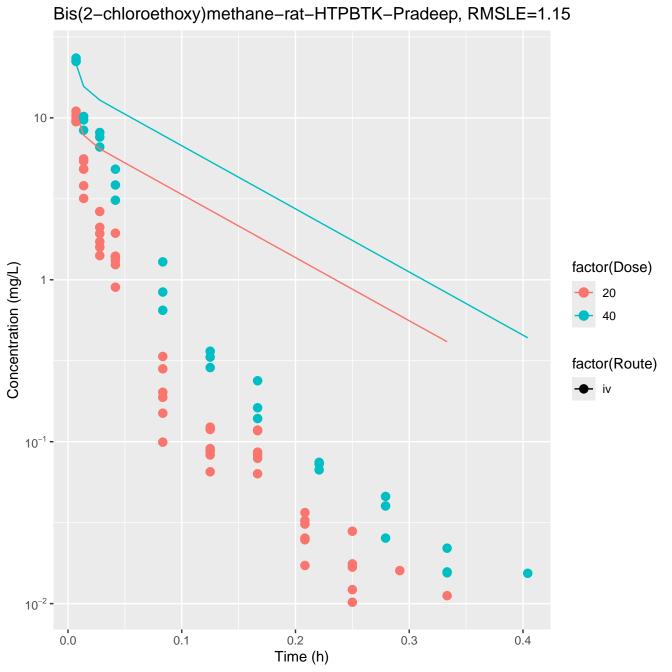


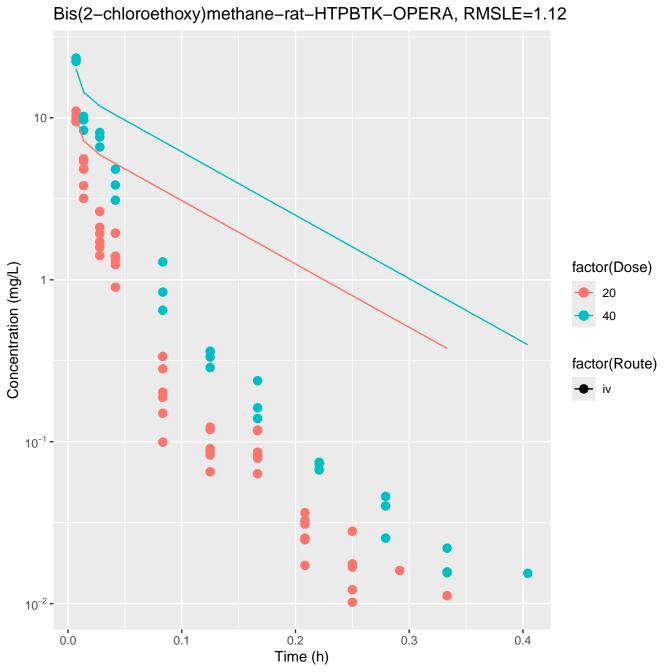


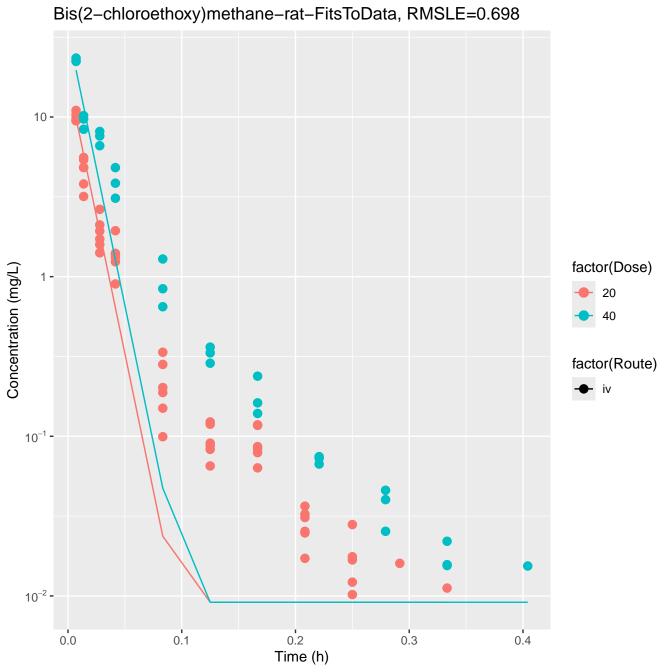








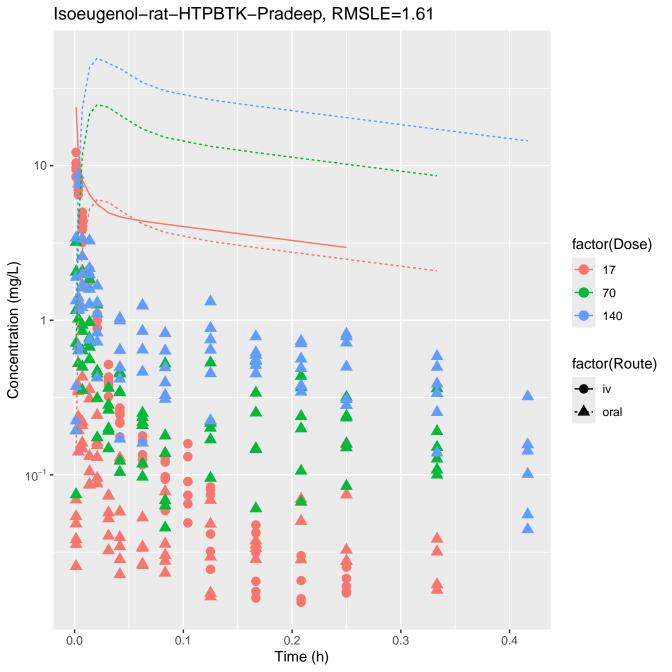




Isoeugenol-rat-HTPBTK-InVitro, RMSLE=1.29 10 factor(Dose) Concentration (mg/L) 17 70 140 factor(Route) oral 10<sup>-1</sup> -0.1 0.2 0.3 0.0 0.4 Time (h)

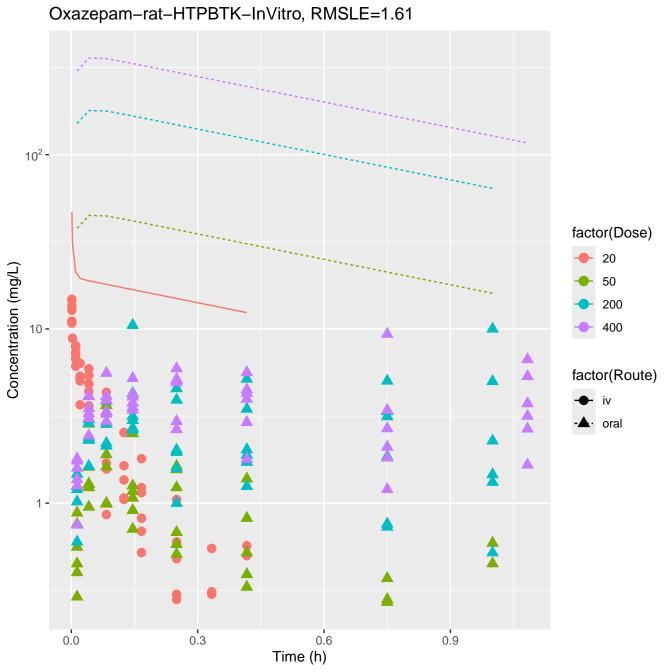
Isoeugenol-rat-HTPBTK-ADmet, RMSLE=1.44 10 factor(Dose) Concentration (mg/L) 17 70 140 factor(Route) oral 10<sup>-1</sup> -0.1 0.2 0.3 0.0 0.4 Time (h)

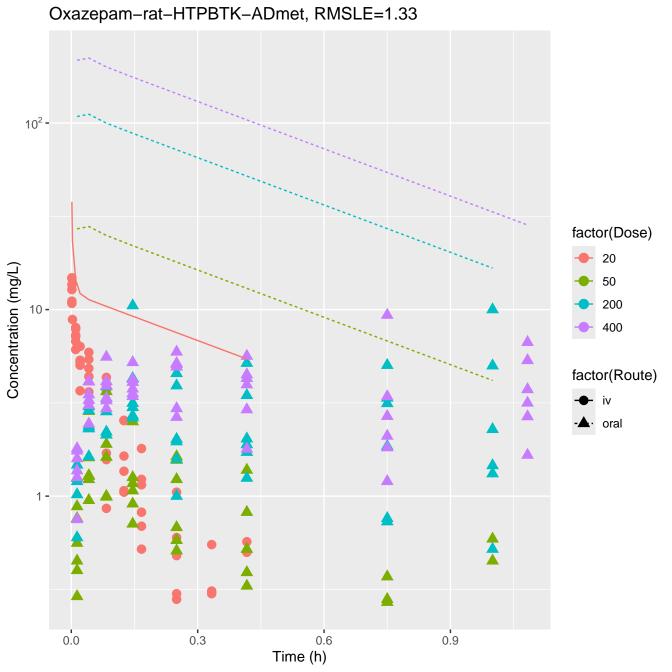
Isoeugenol-rat-HTPBTK-Dawson, RMSLE=1.74 10factor(Dose) Concentration (mg/L) 17 70 140 factor(Route) oral 10<sup>-1</sup> -10<sup>-2</sup> 0.0 0.2 0.1 0.3 0.4 Time (h)

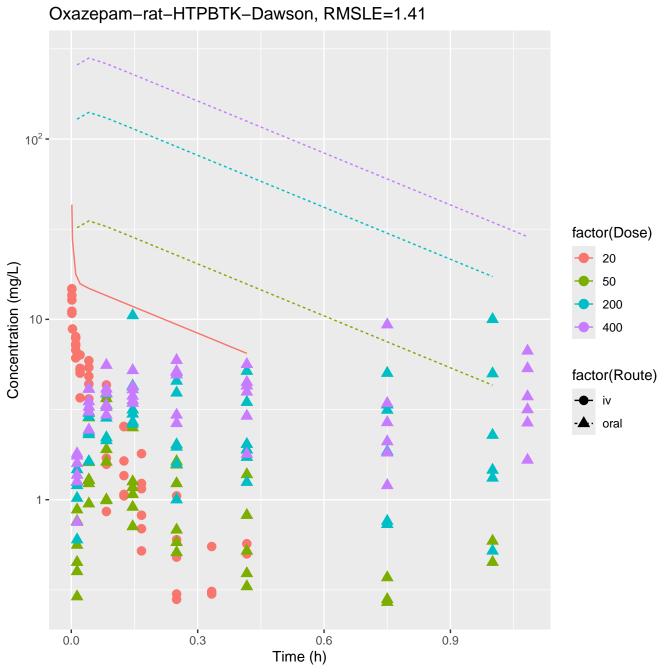


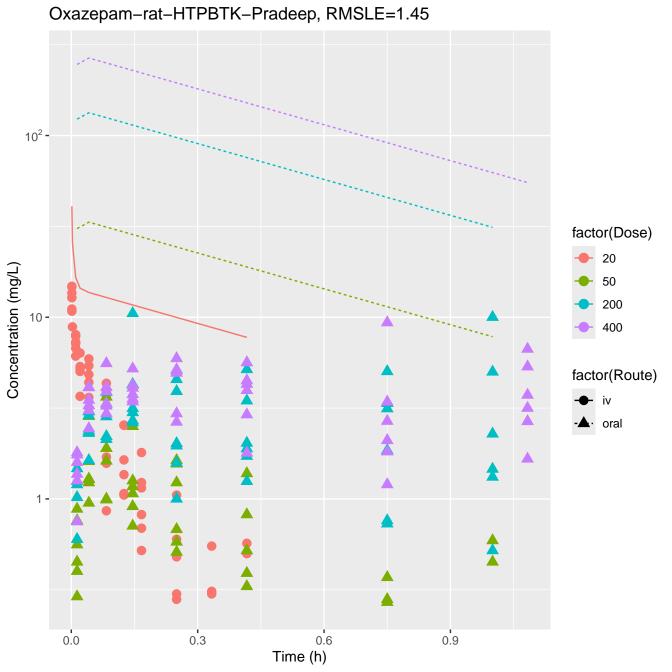
Isoeugenol-rat-HTPBTK-OPERA, RMSLE=1.24 10 factor(Dose) Concentration (mg/L) 17 70 140 factor(Route) oral 10<sup>-1</sup> -0.1 0.2 0.3 0.0 0.4 Time (h)

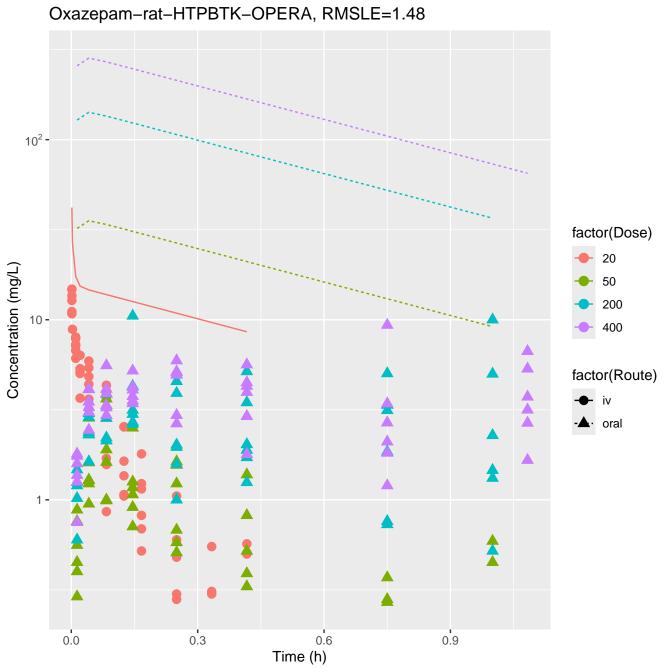
Isoeugenol-rat-FitsToData, RMSLE=0.54 10 factor(Dose) Concentration (mg/L) 17 70 140 factor(Route) oral 10<sup>-1</sup> -10<sup>-2</sup> 0.0 0.2 0.1 0.3 0.4 Time (h)

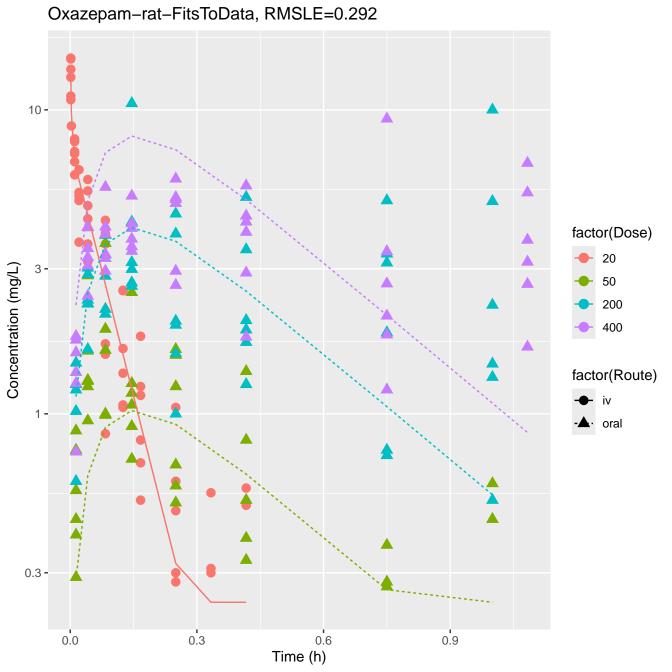


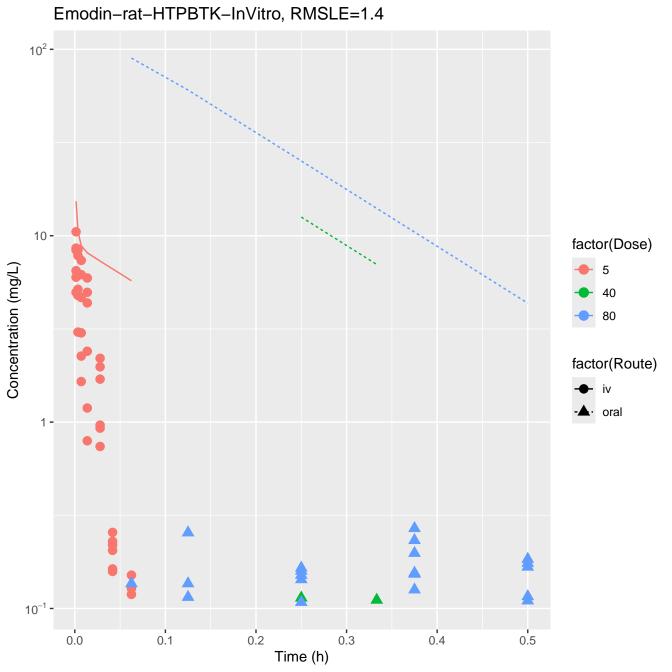




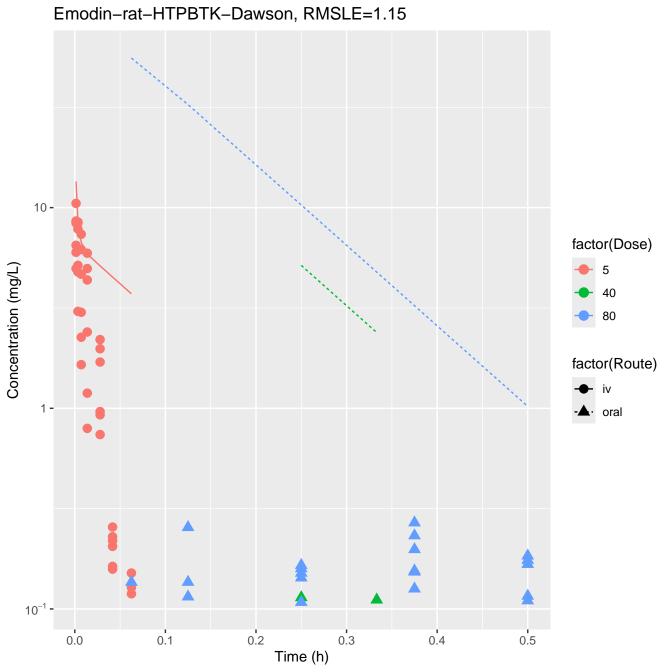


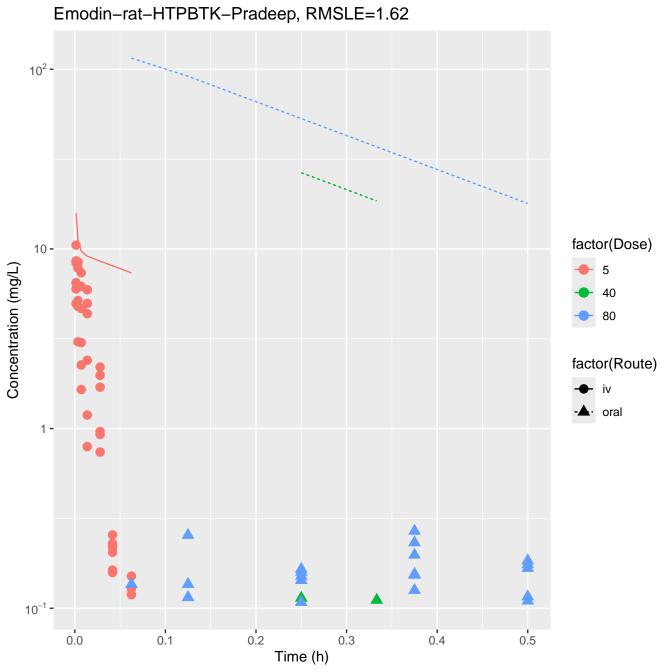


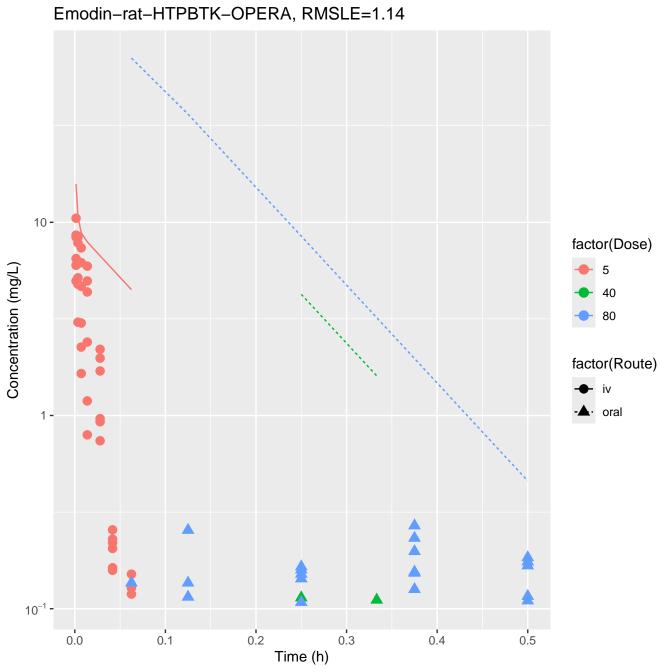




Emodin-rat-HTPBTK-ADmet, RMSLE=1.85 10<sup>2</sup> factor(Dose) 10 -Concentration (mg/L) 5 40 80 factor(Route) · oral 1 -10<sup>-1</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)



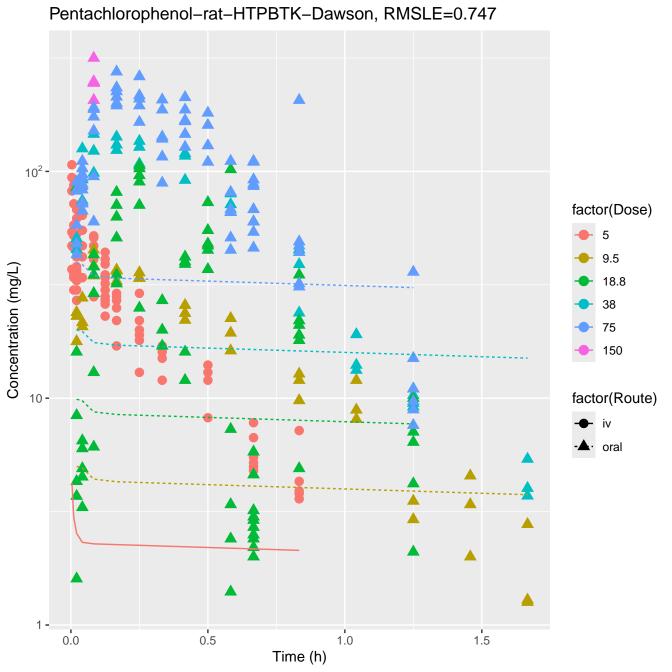


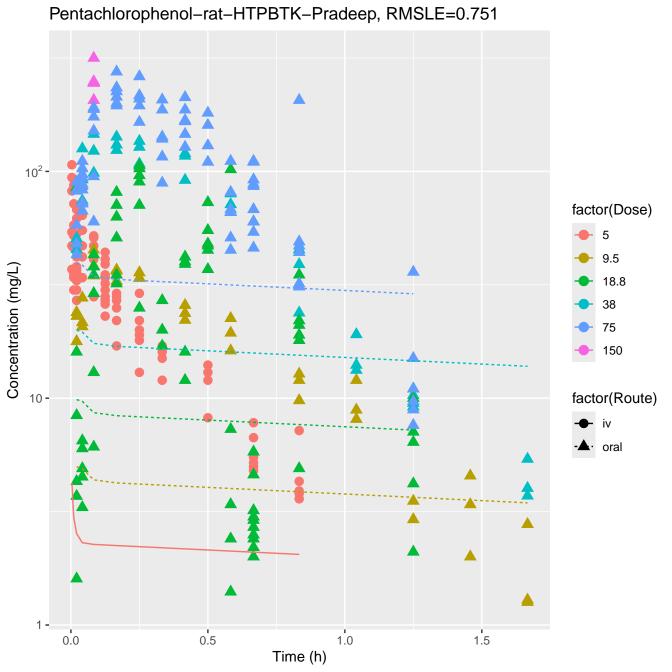


Emodin-rat-FitsToData, RMSLE=0.226 10factor(Dose) Concentration (mg/L) 5 40 80 1 factor(Route) · oral 10<sup>-1</sup> -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)

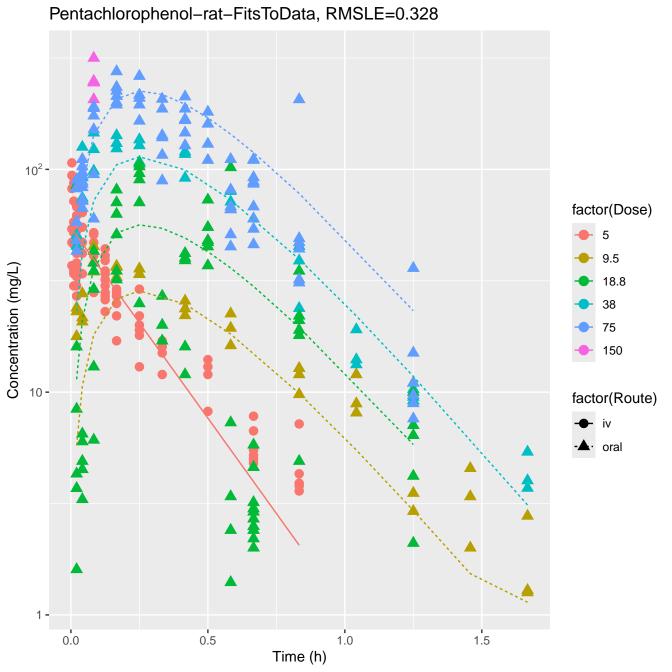
Pentachlorophenol-rat-HTPBTK-InVitro, RMSLE=0.748 10<sup>2</sup> factor(Dose) 5 9.5 Concentration (mg/L) 18.8 38 75 150 10 factor(Route) oral 1 -0.0 0.5 1.0 1.5 Time (h)

Pentachlorophenol-rat-HTPBTK-ADmet, RMSLE=0.738 10<sup>2</sup> factor(Dose) 5 9.5 Concentration (mg/L) 18.8 38 75 150 10 factor(Route) oral 1 -0.0 0.5 1.0 1.5 Time (h)

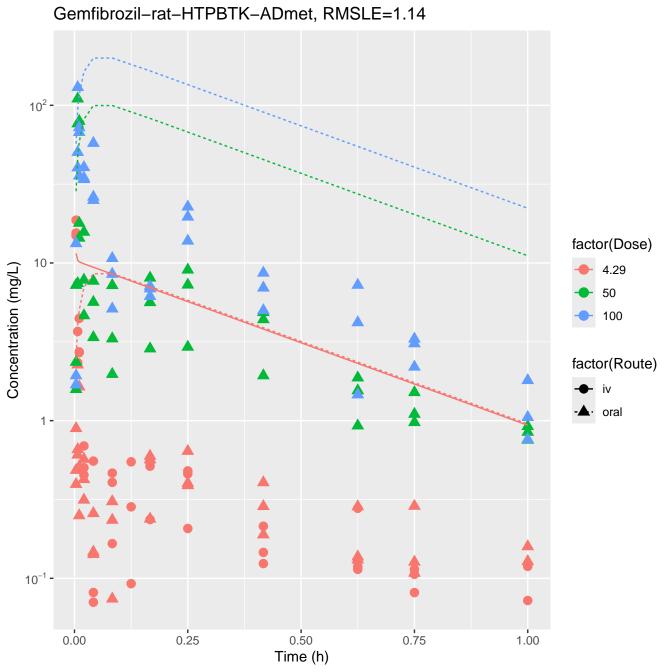


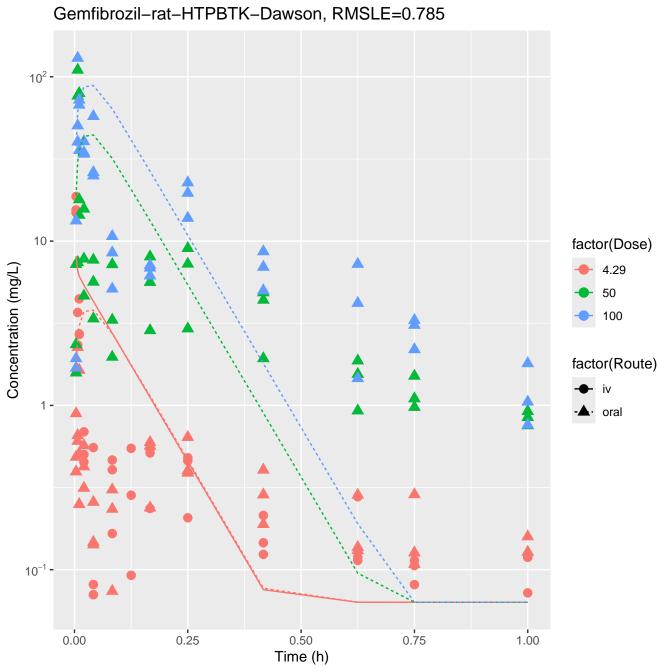


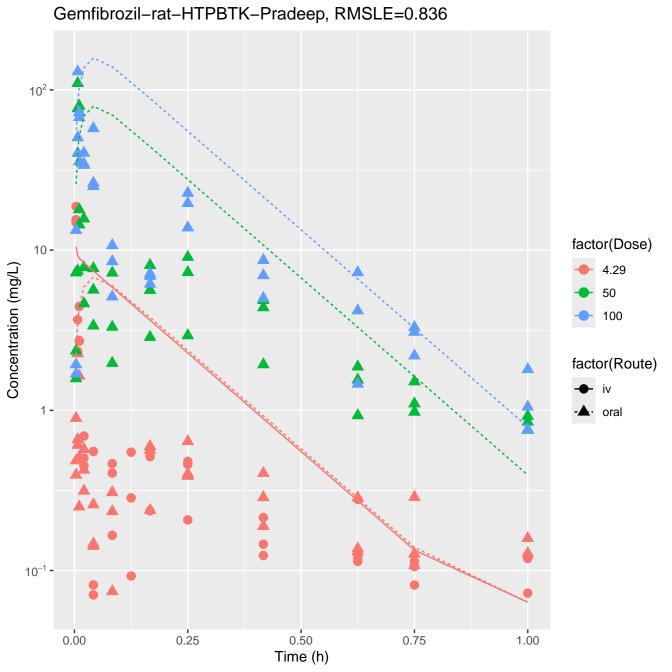
Pentachlorophenol-rat-HTPBTK-OPERA, RMSLE=0.748 10<sup>2</sup> factor(Dose) 5 9.5 Concentration (mg/L) 18.8 38 75 150 10 factor(Route) oral 1 -0.0 0.5 1.0 1.5 Time (h)

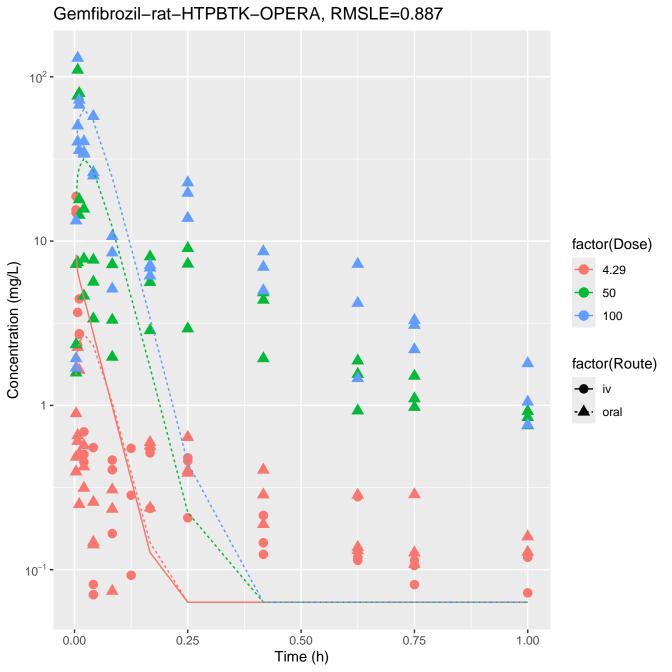


Gemfibrozil-rat-HTPBTK-InVitro, RMSLE=0.852 10<sup>2</sup> -10 factor(Dose) Concentration (mg/L) 4.29 50 100 factor(Route) 1 -· oral 10<sup>-1</sup> -0.50 0.00 0.25 0.75 1.00 Time (h)

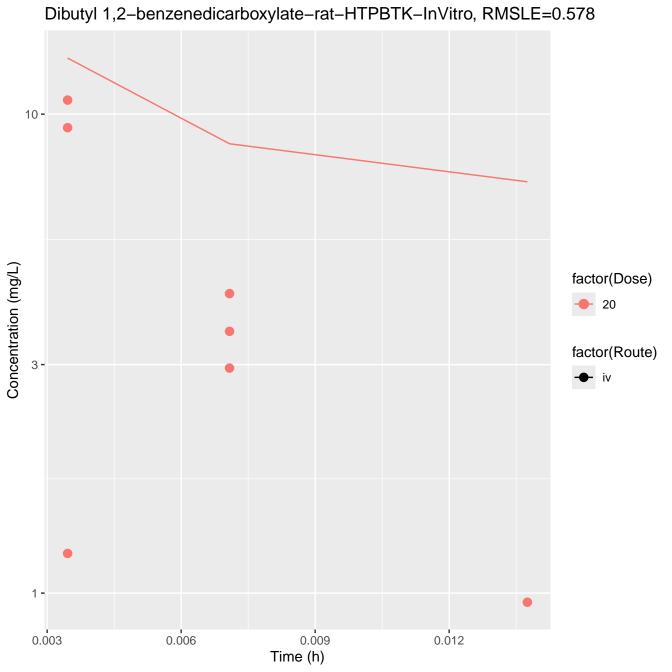


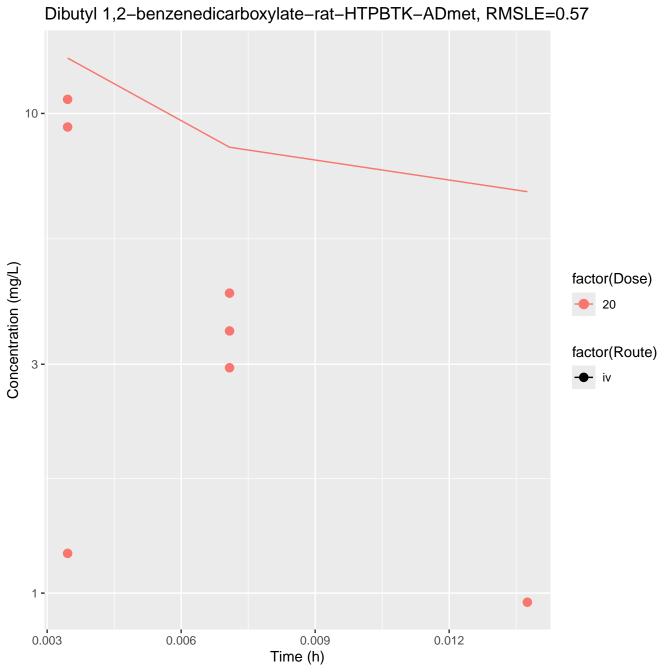


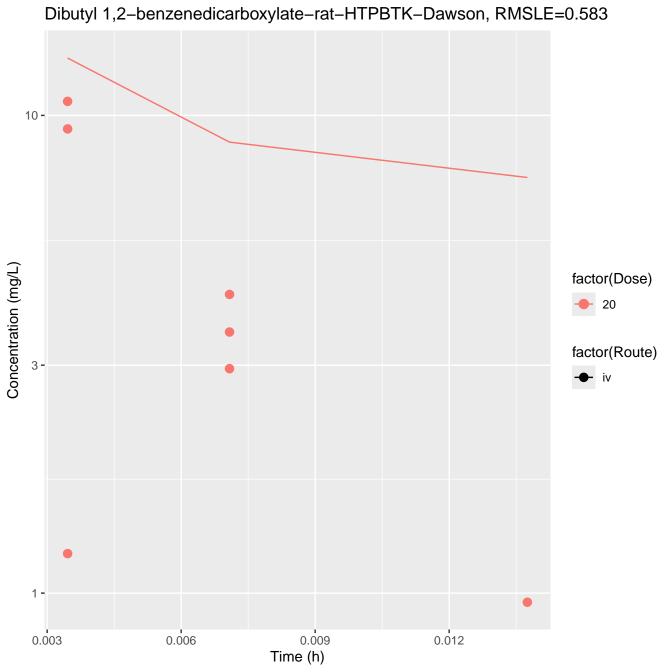


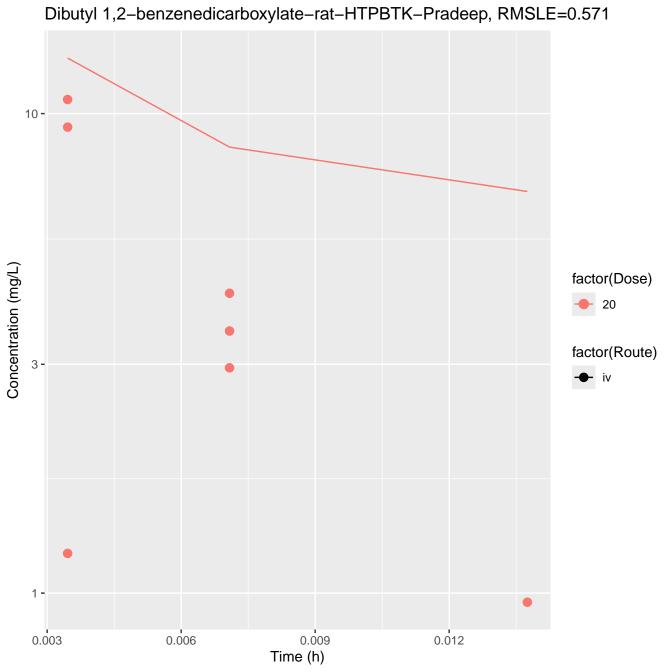


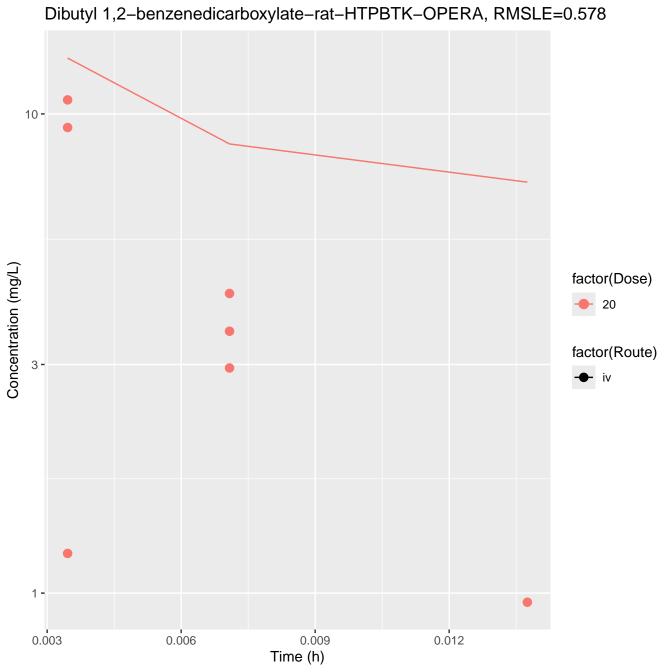
Gemfibrozil-rat-FitsToData, RMSLE=0.972 10<sup>2</sup> -10 factor(Dose) Concentration (mg/L) 4.29 50 100 factor(Route) 1 -· oral 10<sup>-1</sup> -0.50 0.00 0.25 0.75 1.00 Time (h)

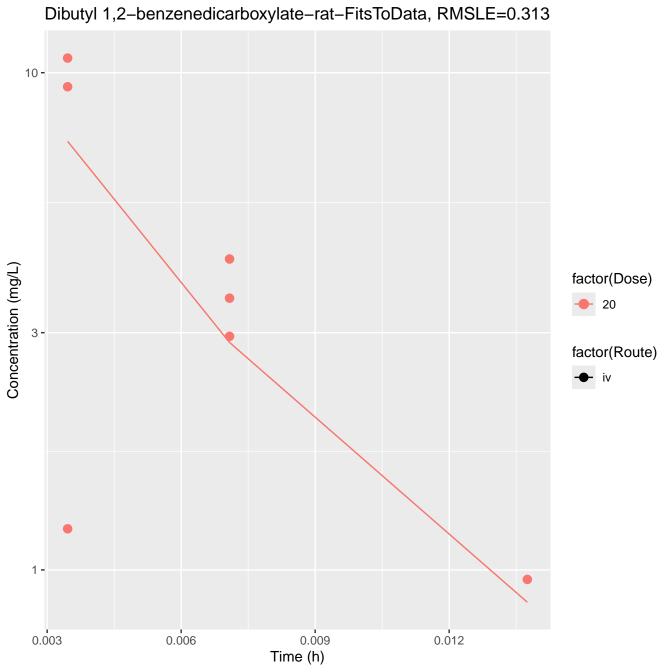


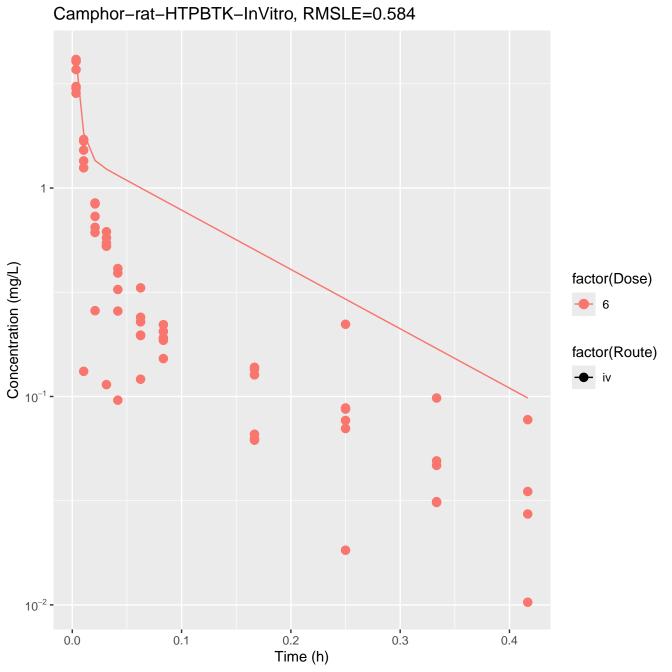


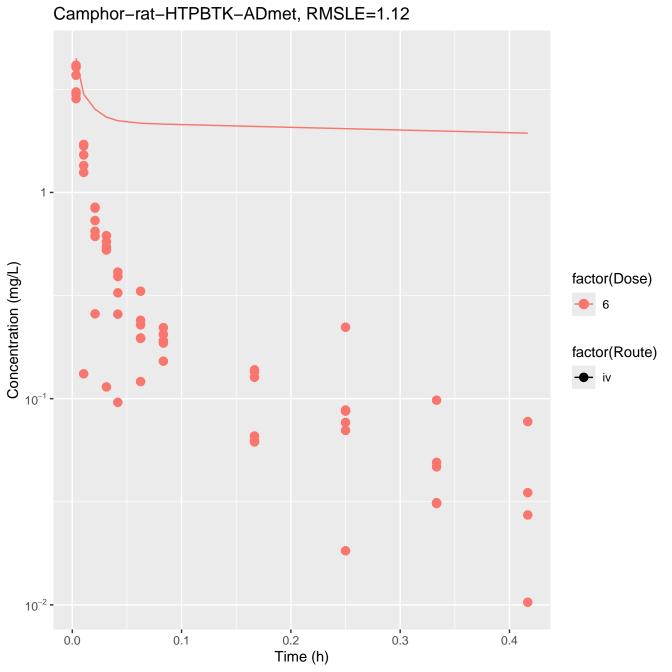


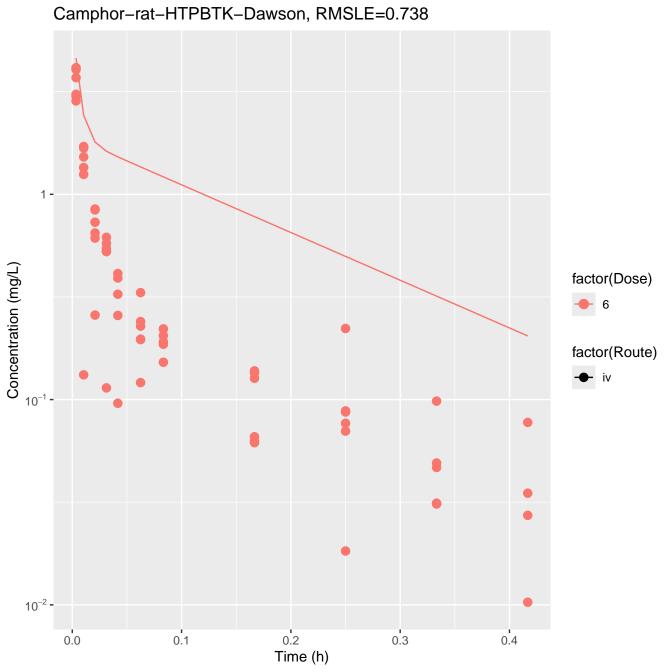


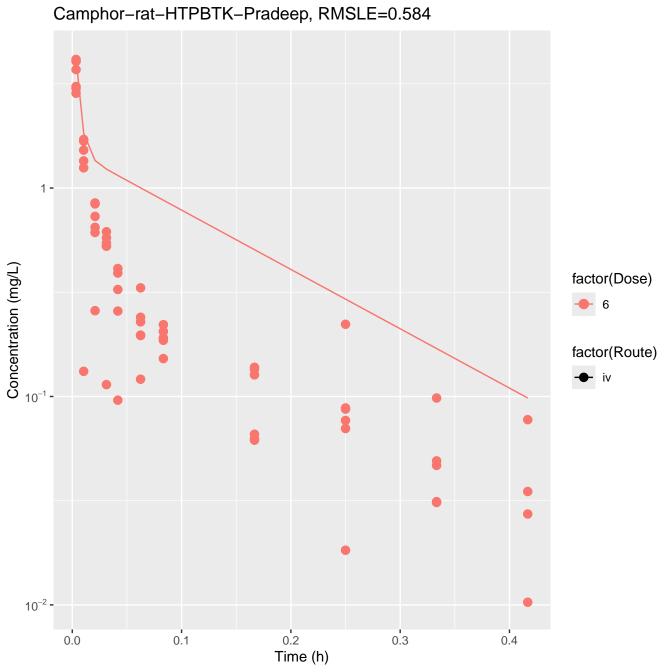


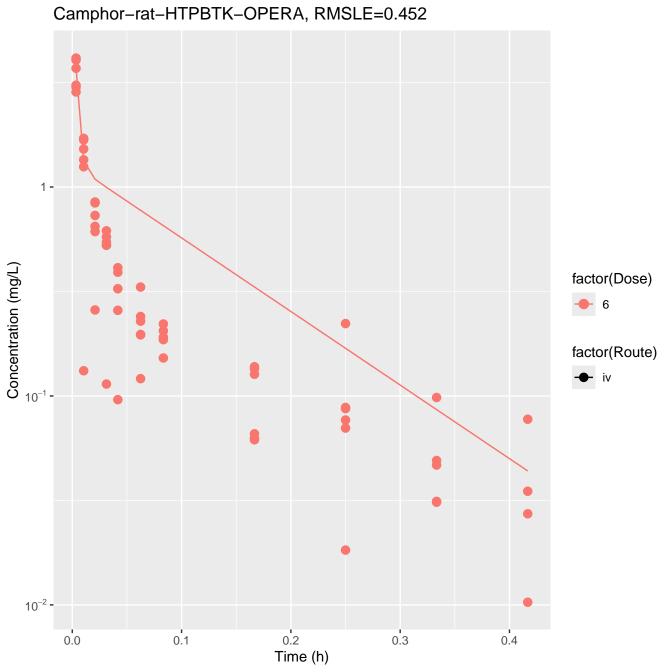


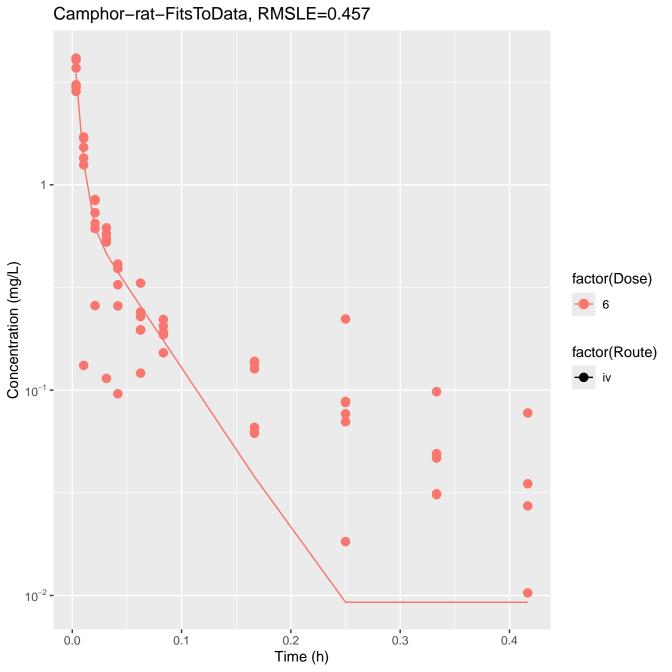








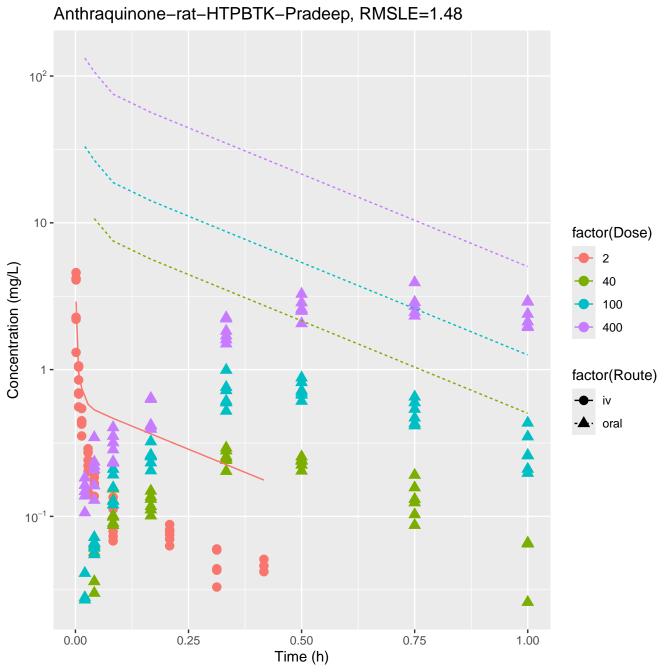




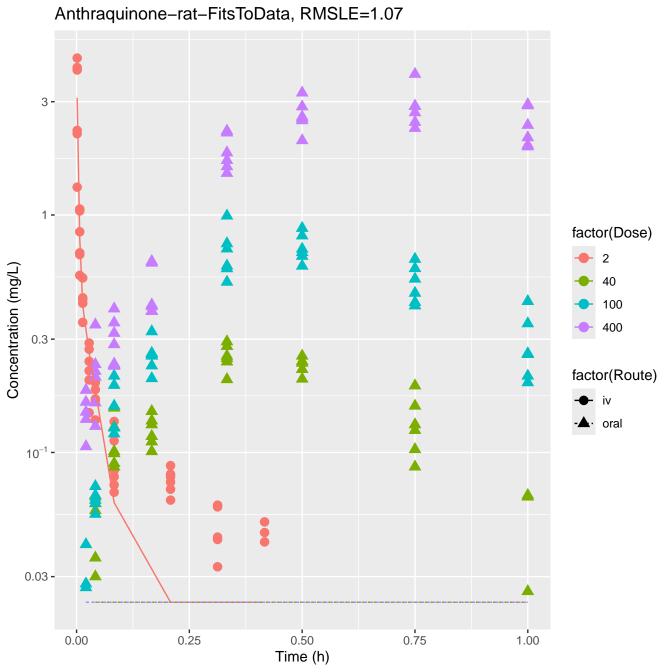
Anthraquinone-rat-HTPBTK-InVitro, RMSLE=1.48 10<sup>2</sup> -10 factor(Dose) 2 Concentration (mg/L) 40 100 400 factor(Route) · oral 10<sup>-1</sup> 0.25 0.50 0.75 0.00 1.00 Time (h)

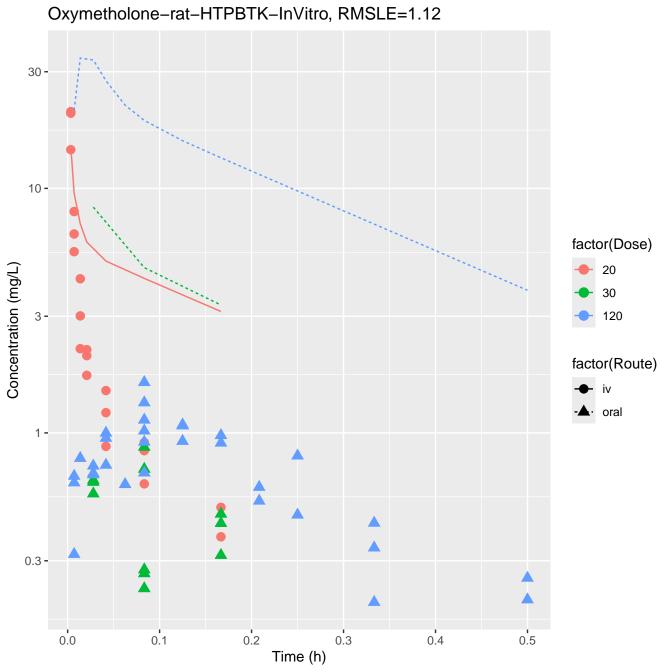
Anthraquinone-rat-HTPBTK-ADmet, RMSLE=1.78 10<sup>2</sup> -10 factor(Dose) 2 Concentration (mg/L) 40 100 400 factor(Route) oral 10<sup>-1</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

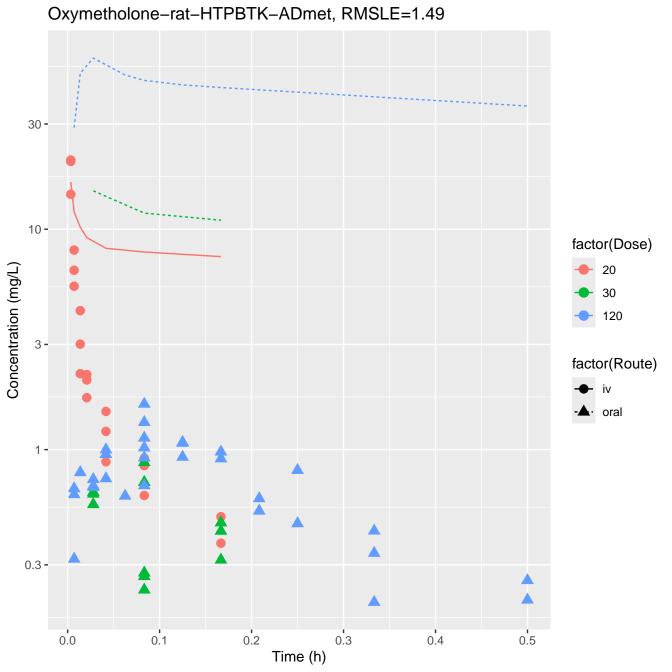
Anthraquinone-rat-HTPBTK-Dawson, RMSLE=1.6 10<sup>2</sup> -10 factor(Dose) 2 Concentration (mg/L) 40 100 400 factor(Route) oral 10<sup>-1</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

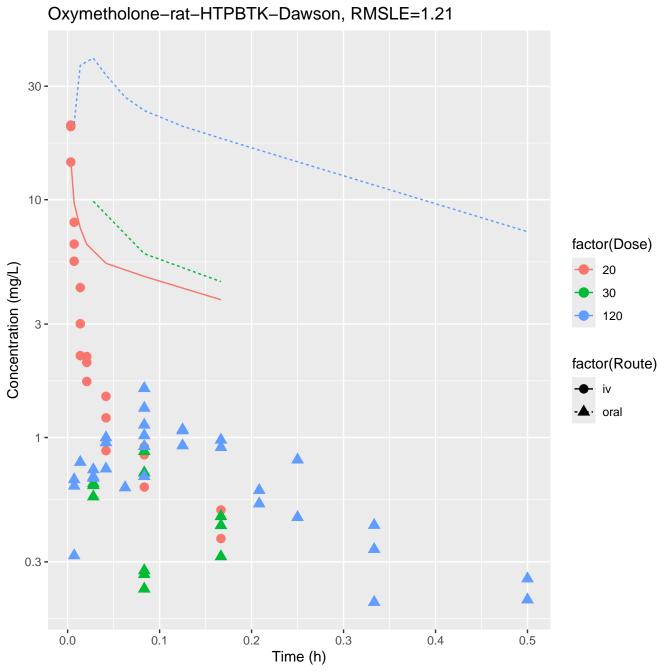


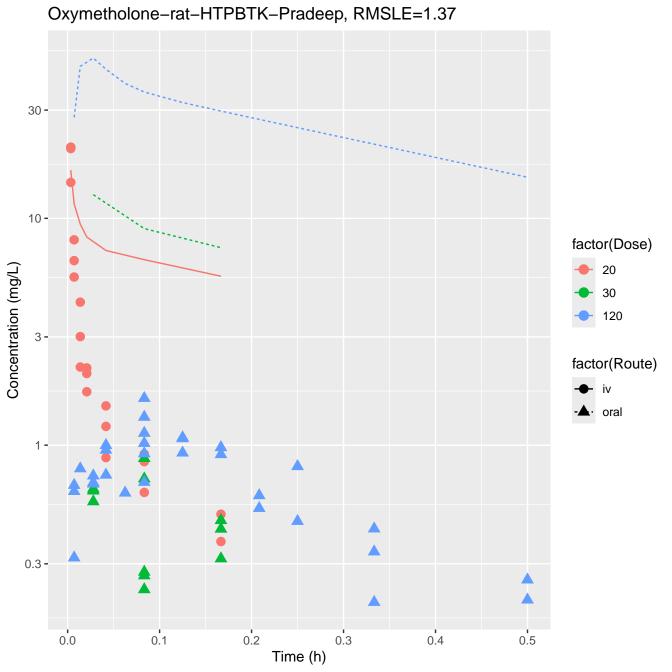
Anthraquinone-rat-HTPBTK-OPERA, RMSLE=1.65 10<sup>2</sup> factor(Dose) 10-2 Concentration (mg/L) 40 100 400 factor(Route) · oral 10<sup>-1</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)



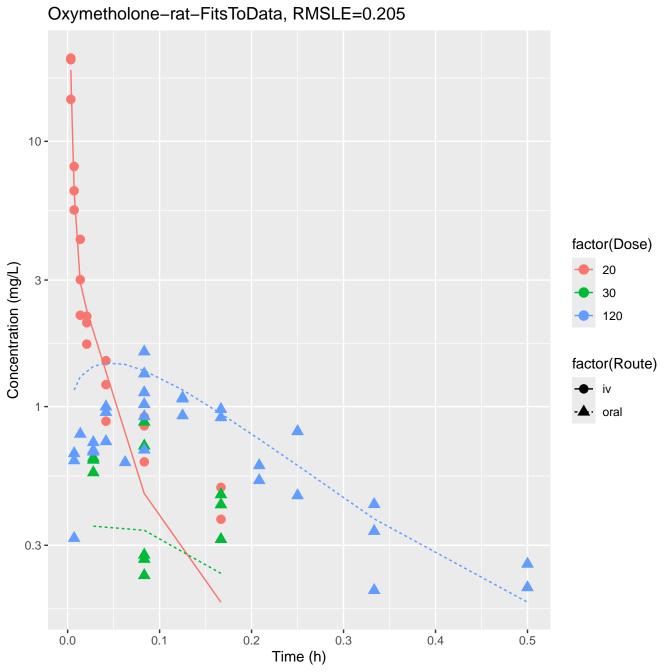


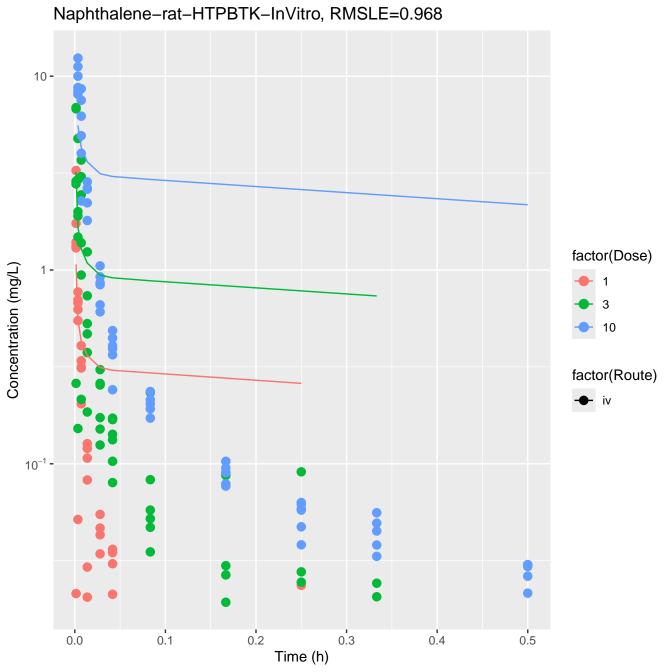


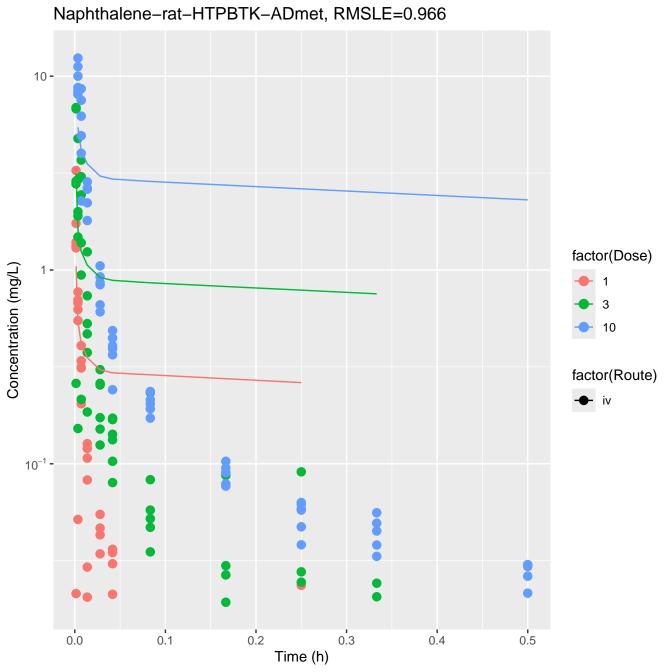


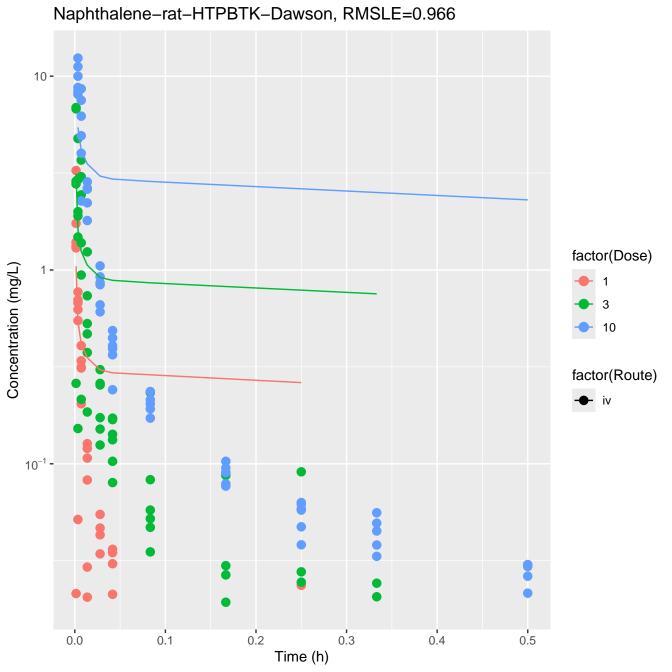


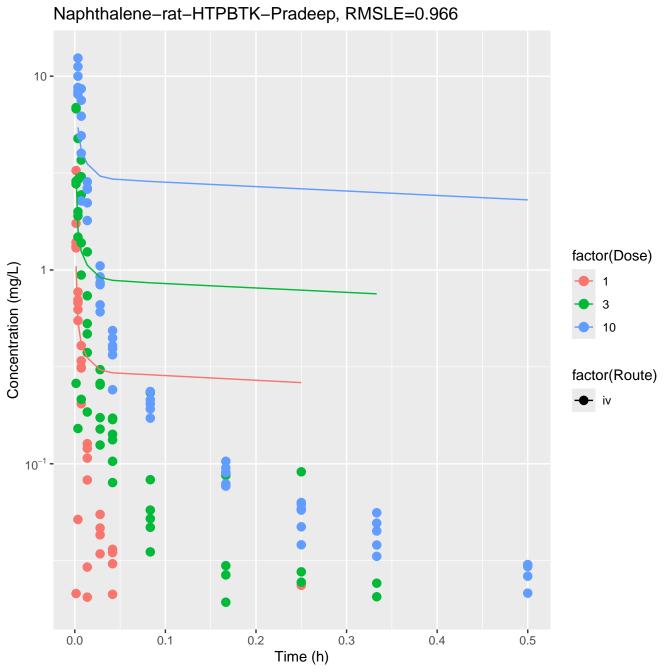
Oxymetholone-rat-HTPBTK-OPERA, RMSLE=1.12 30 -10factor(Dose) Concentration (mg/L) 20 30 3 **-**120 factor(Route) · oral 1 -0.3 -0.1 0.2 0.3 0.4 0.5 0.0 Time (h)

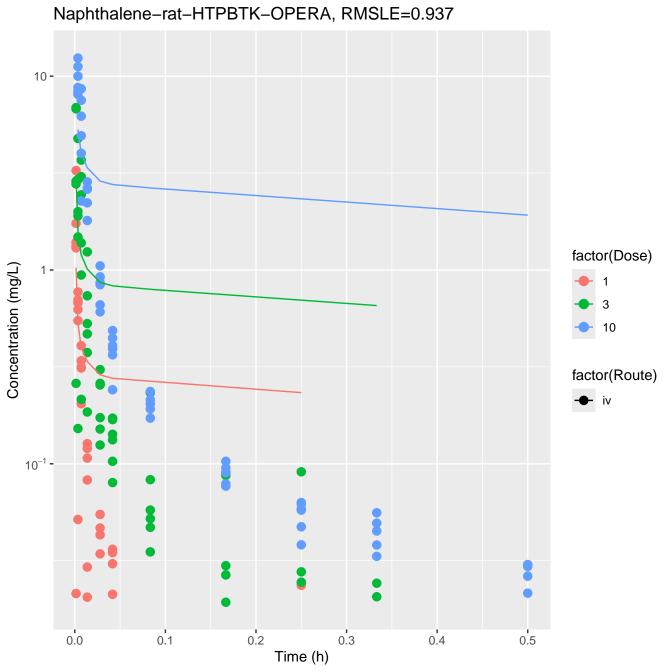


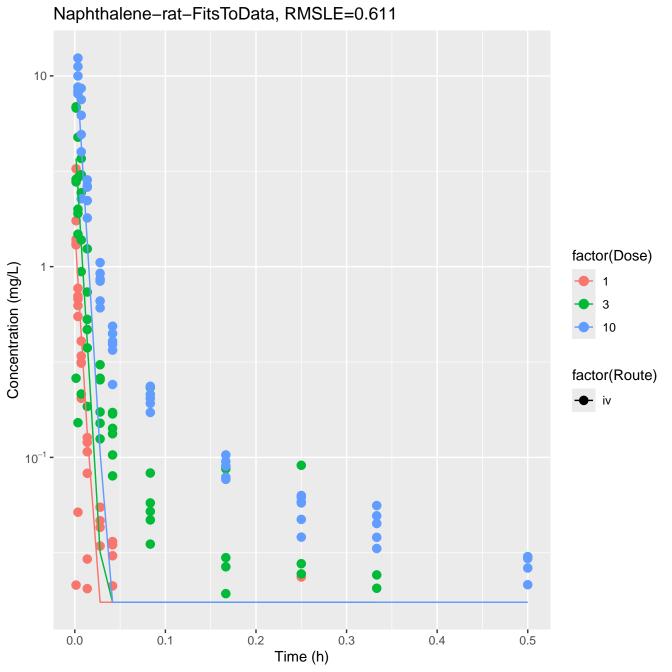






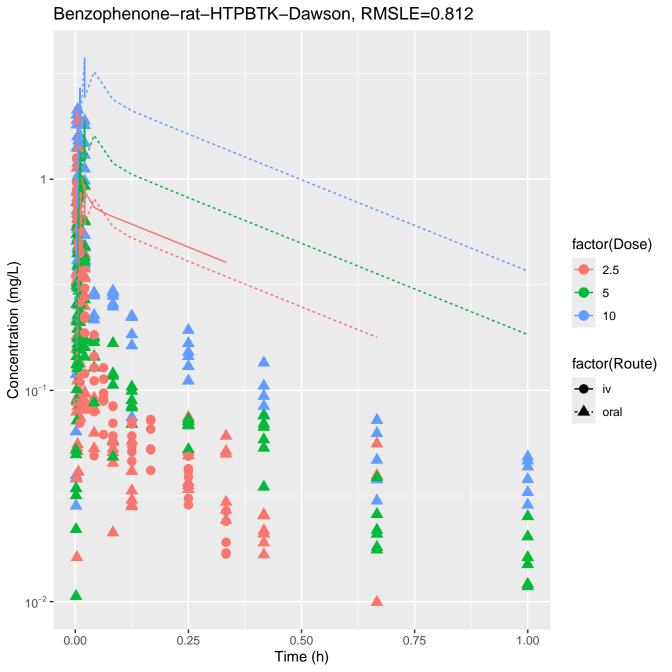






Benzophenone-rat-HTPBTK-InVitro, RMSLE=0.919 1 factor(Dose) Concentration (mg/L) 2.5 10 factor(Route) · oral 10<sup>-2</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

Benzophenone-rat-HTPBTK-ADmet, RMSLE=0.925 1 factor(Dose) Concentration (mg/L) 2.5 10 factor(Route) oral 10<sup>-2</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

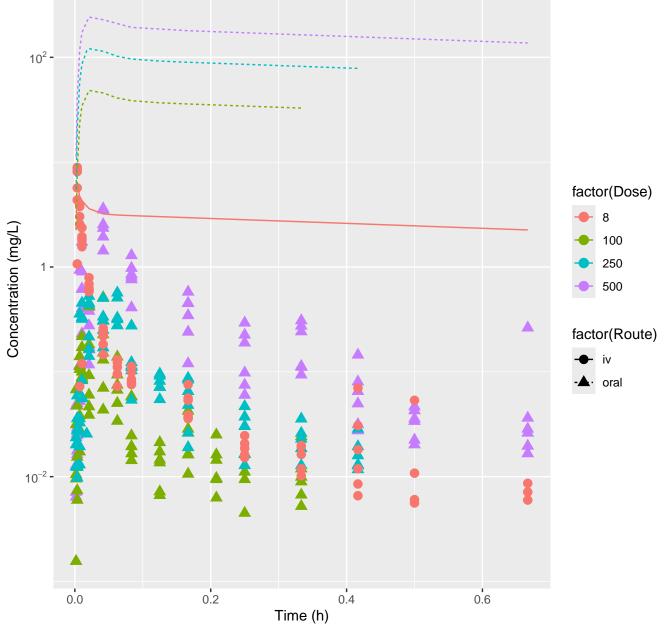


Benzophenone-rat-HTPBTK-Pradeep, RMSLE=0.909 1 factor(Dose) Concentration (mg/L) 2.5 10 factor(Route) oral 10<sup>-2</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

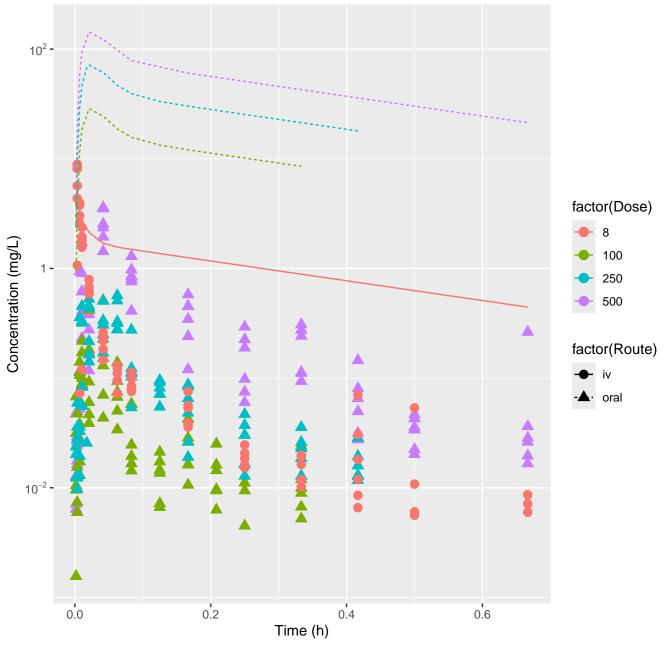
Benzophenone-rat-HTPBTK-OPERA, RMSLE=0.91 1 factor(Dose) Concentration (mg/L) 2.5 10 factor(Route) · oral 10<sup>-2</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

Benzophenone-rat-FitsToData, RMSLE=0.612 1 factor(Dose) Concentration (mg/L) 2.5 5 10 10<sup>-1</sup> factor(Route) · oral 10<sup>-2</sup> -0.25 0.50 0.75 0.00 1.00 Time (h)

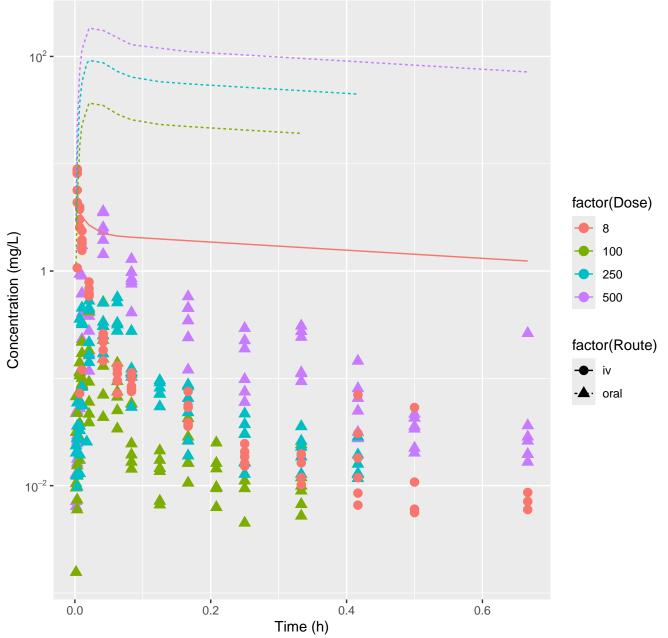
2-Hydroxy-4-methoxybenzophenone-rat-HTPBTK-InVitro, RMSLE=2.75



2-Hydroxy-4-methoxybenzophenone-rat-HTPBTK-ADmet, RMSLE=2.35



2-Hydroxy-4-methoxybenzophenone-rat-HTPBTK-Dawson, RMSLE=2.56



2-Hydroxy-4-methoxybenzophenone-rat-HTPBTK-Pradeep, RMSLE=2.66 10<sup>2</sup> factor(Dose) 8 Concentration (mg/L) 100 250 500 factor(Route) oral 10<sup>-2</sup> -0.4 0.2 0.6 0.0 Time (h)

2-Hydroxy-4-methoxybenzophenone-rat-HTPBTK-OPERA, RMSLE=2.74 10<sup>2</sup> factor(Dose) 8 Concentration (mg/L) 100 250 500 factor(Route) oral 10<sup>-2</sup> -

0.4

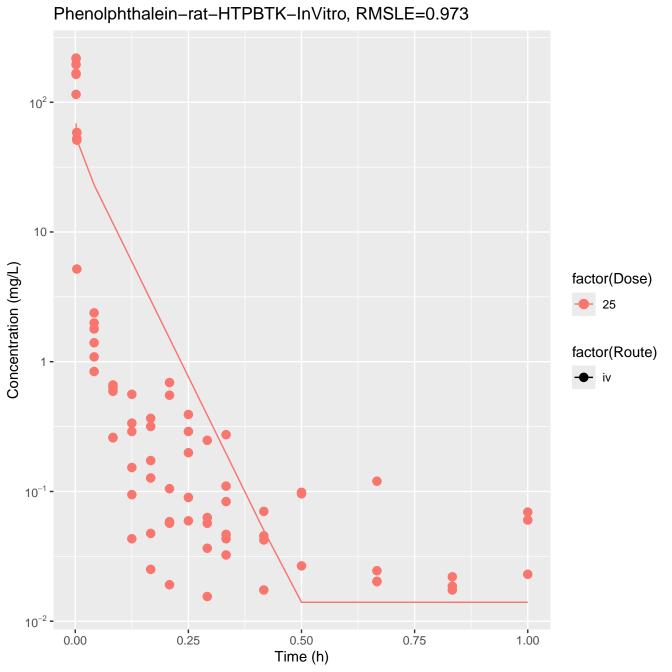
Time (h)

0.6

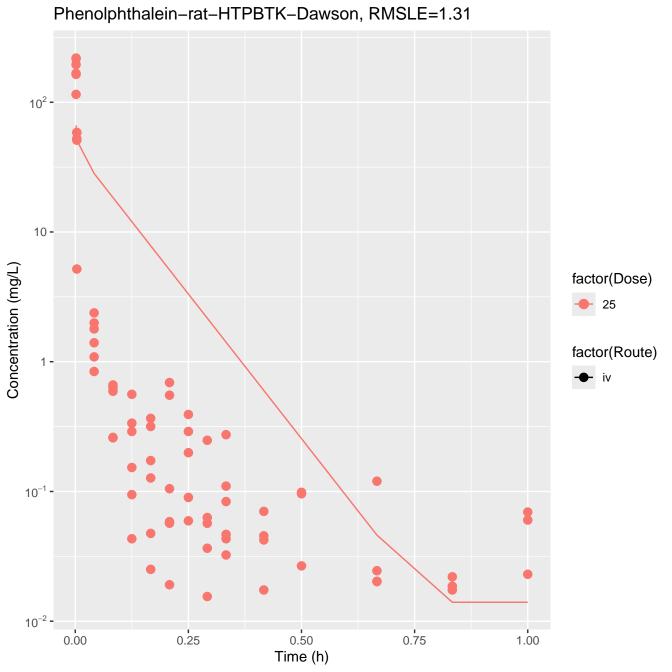
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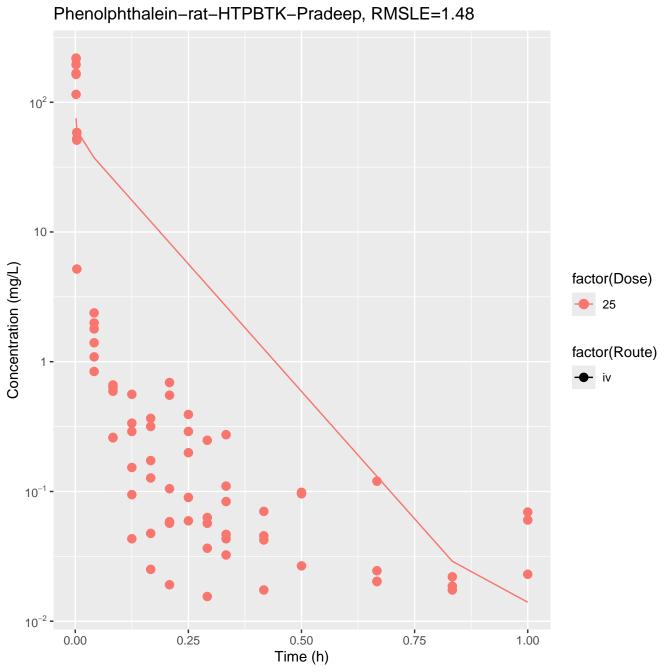
0.0

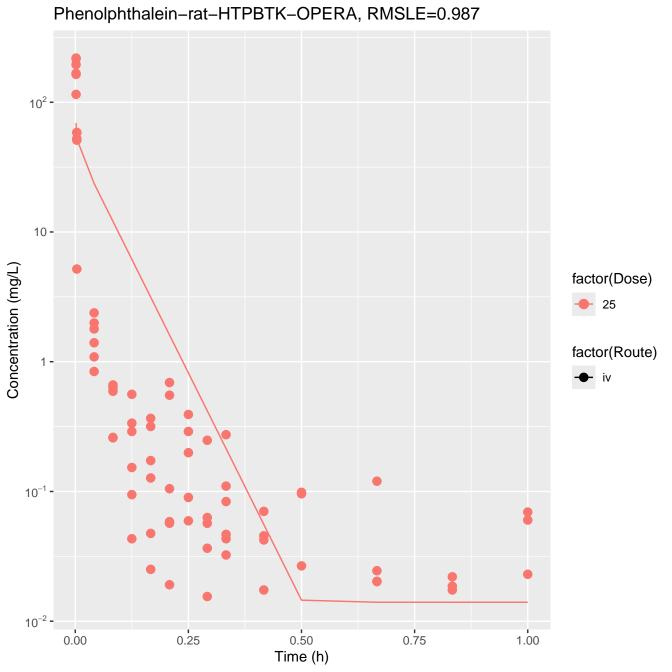
2-Hydroxy-4-methoxybenzophenone-rat-FitsToData, RMSLE=1.61 10 -1 factor(Dose) 8 Concentration (mg/L) 100 250 500 10<sup>-1</sup> factor(Route) · oral 10<sup>-2</sup> -10<sup>-3</sup> -0.2 0.4 0.0 0.6 Time (h)

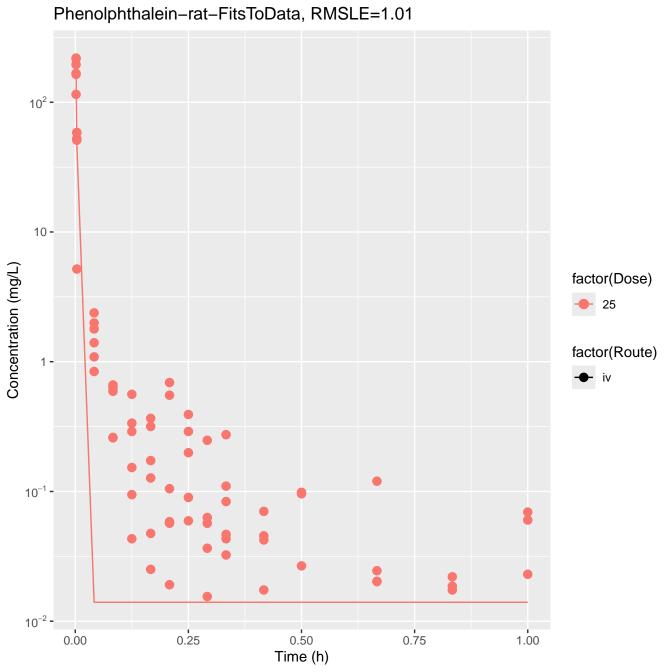


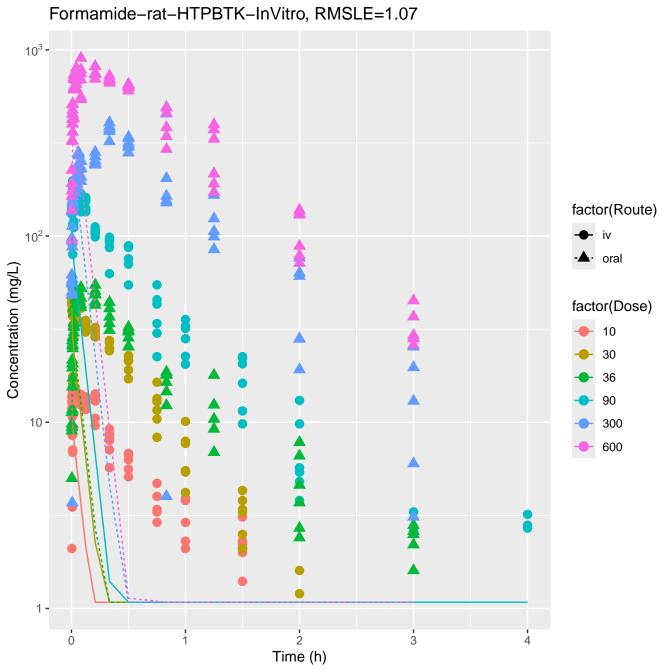
Phenolphthalein-rat-HTPBTK-ADmet, RMSLE=1.89 10<sup>2</sup> -10 -Concentration (mg/L) factor(Dose) 25 factor(Route) 1 -⊢ iv 10<sup>-1</sup> -10<sup>-2</sup> 0.00 0.25 0.50 0.75 1.00 Time (h)

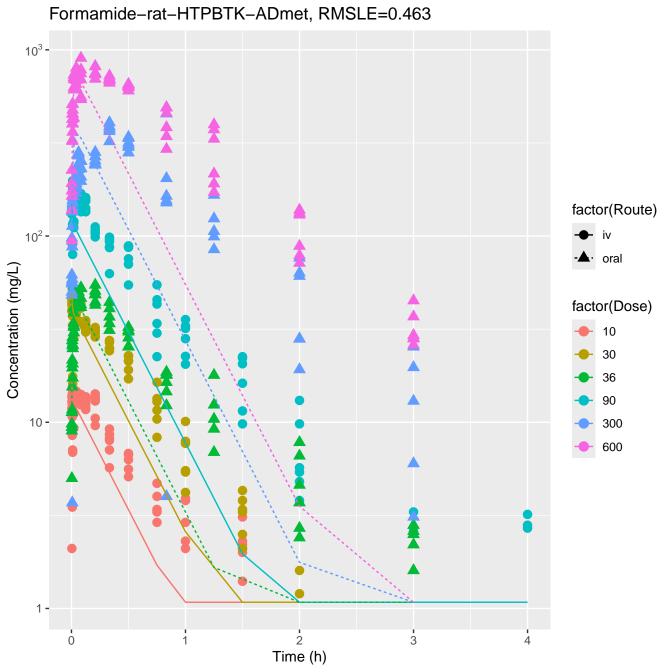


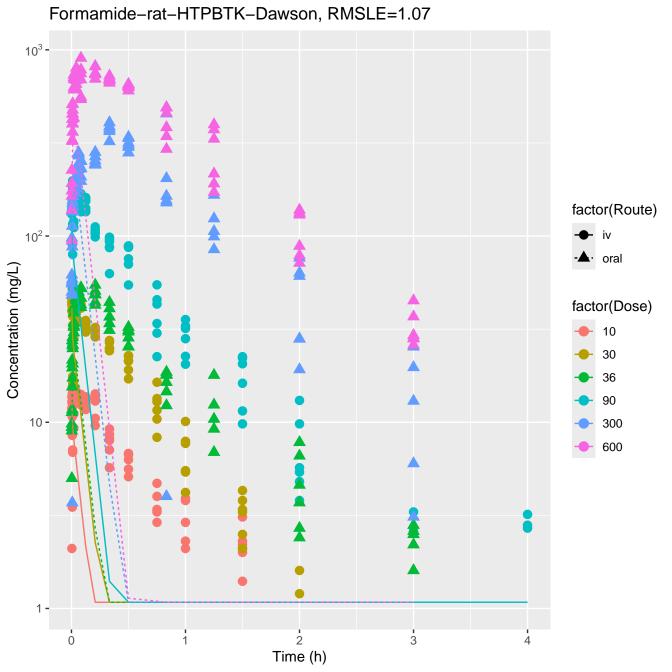


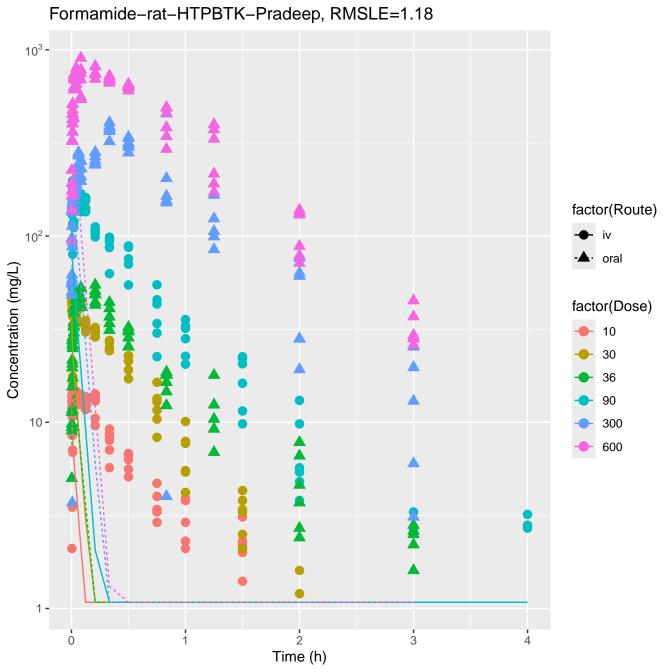


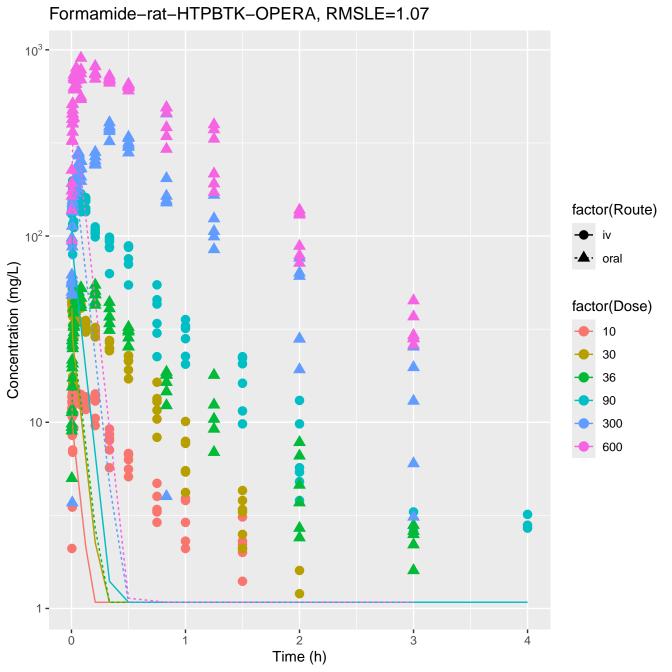


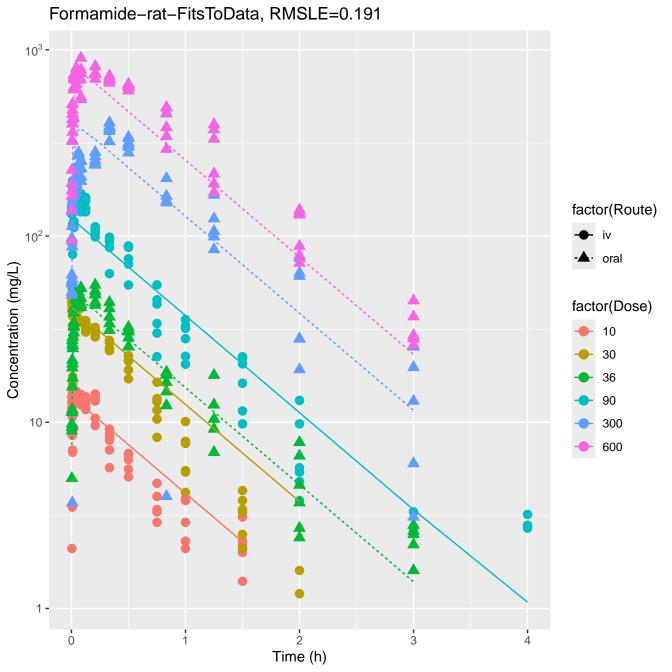


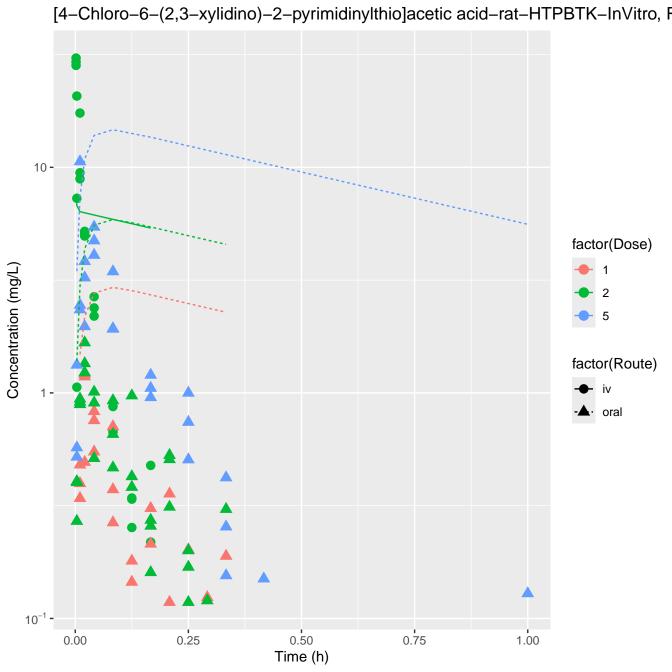


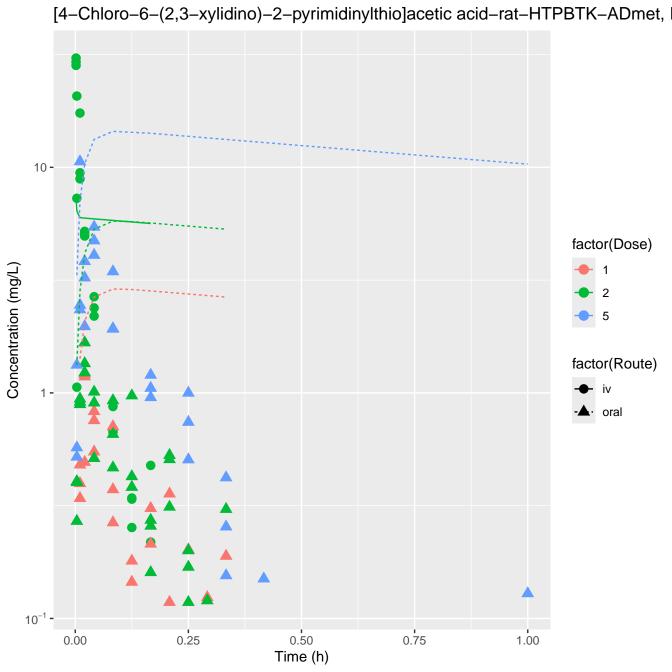


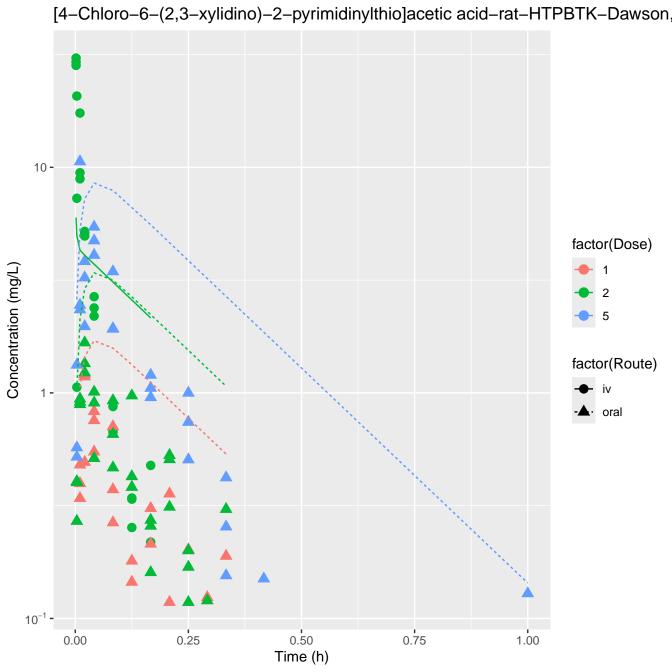


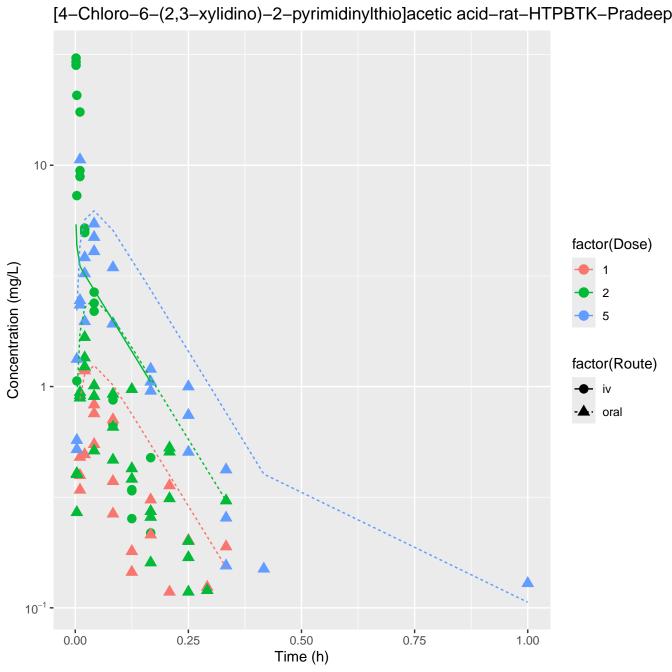


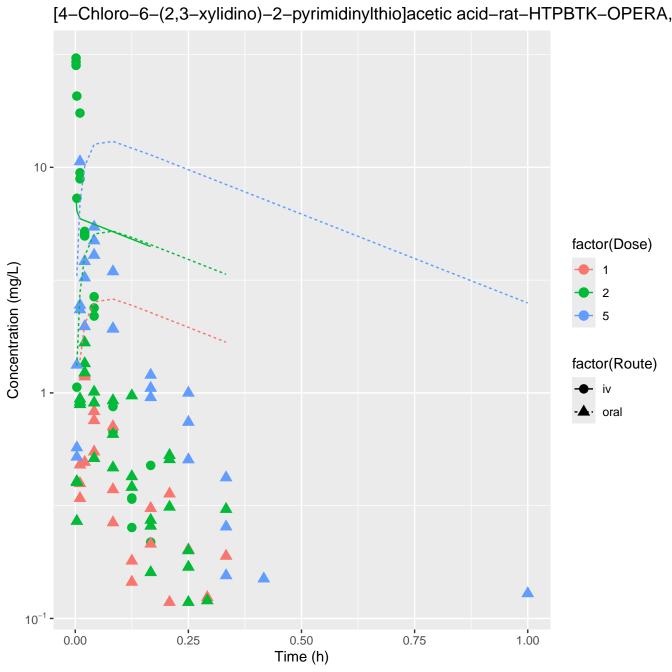


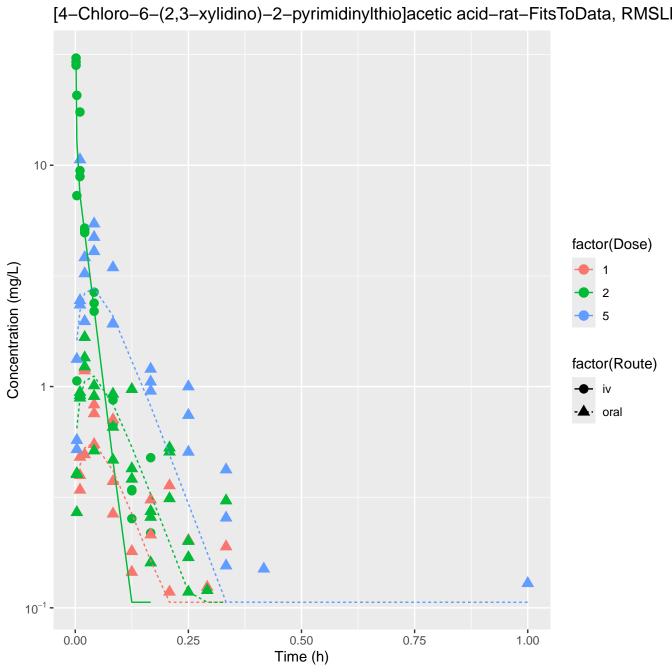


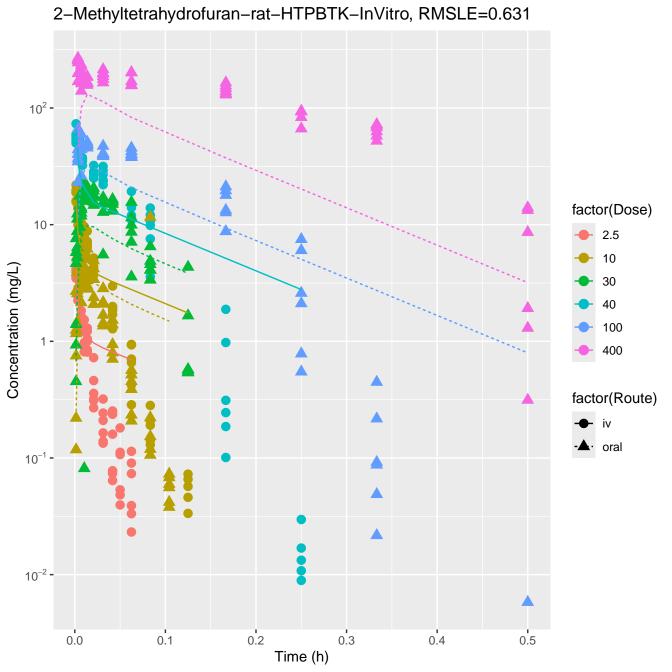


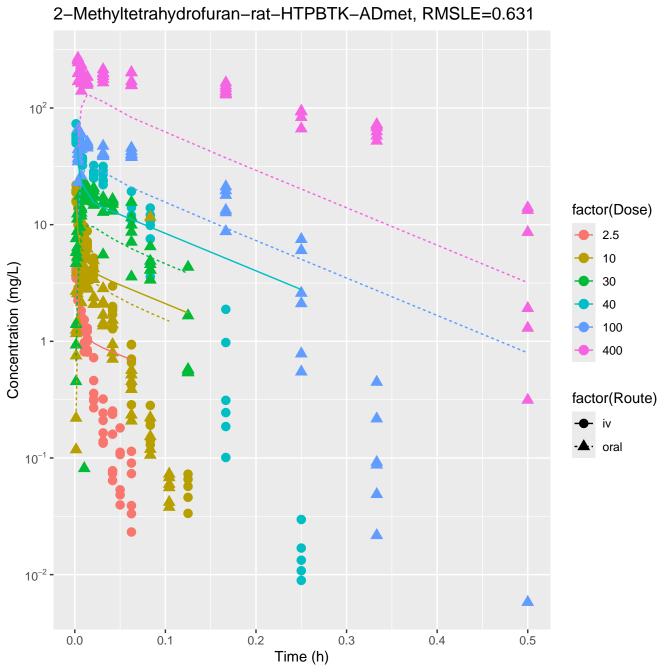


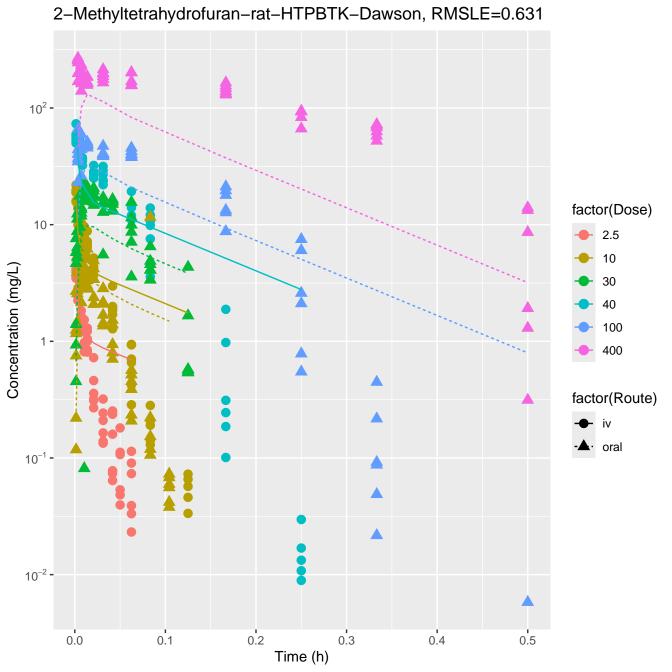


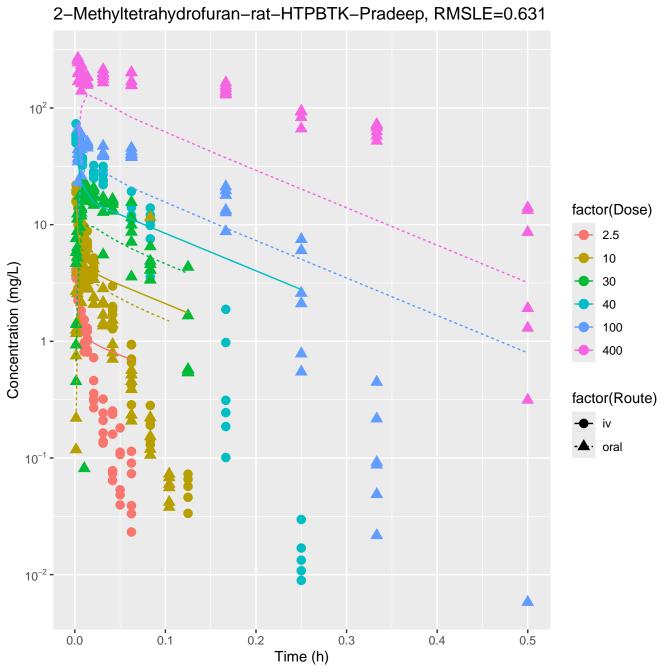


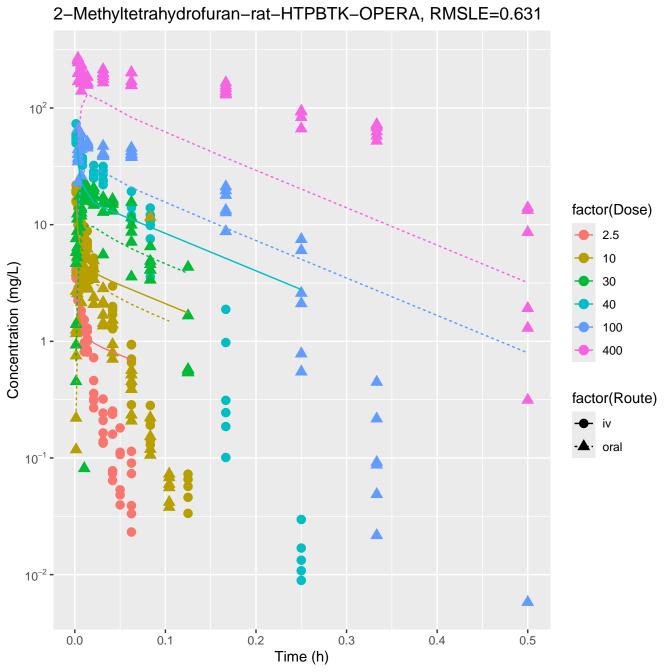


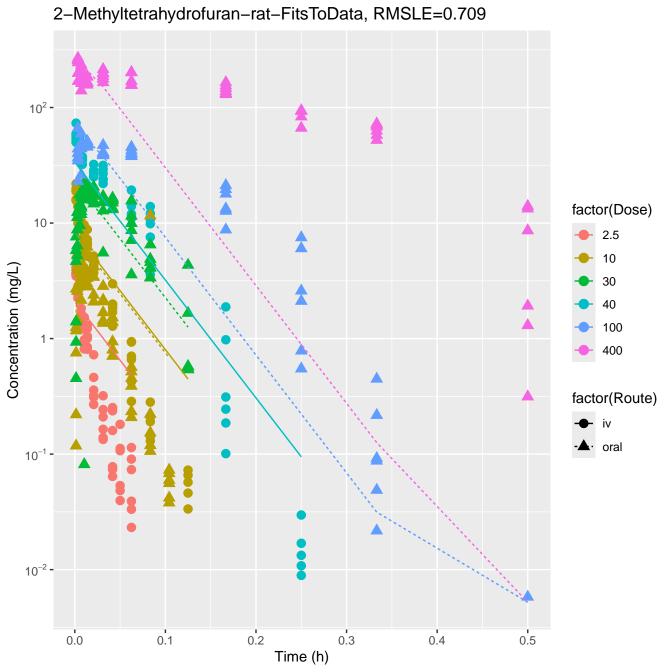


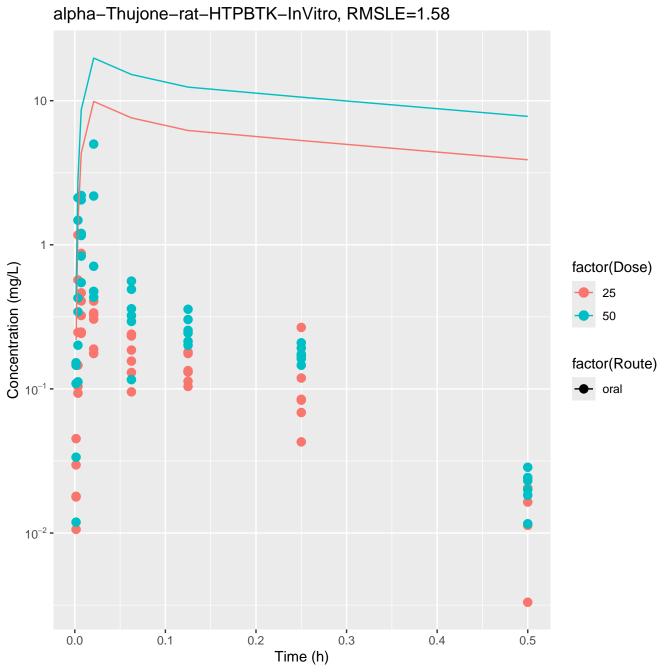


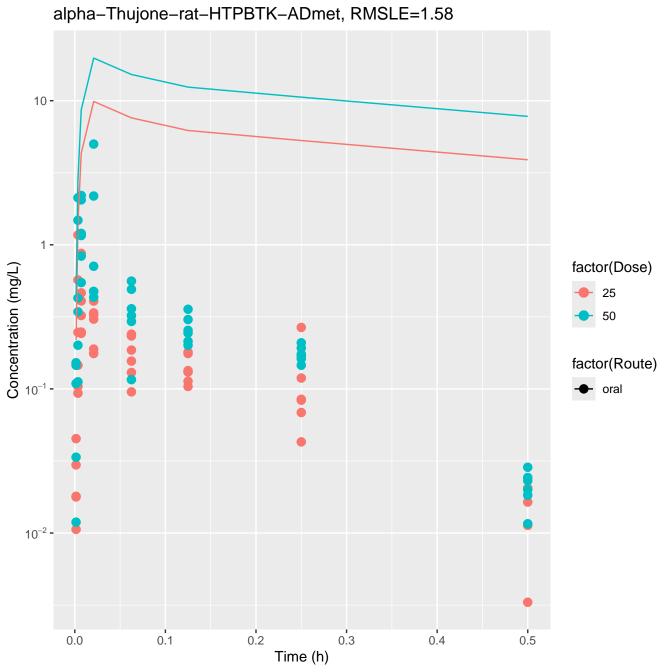


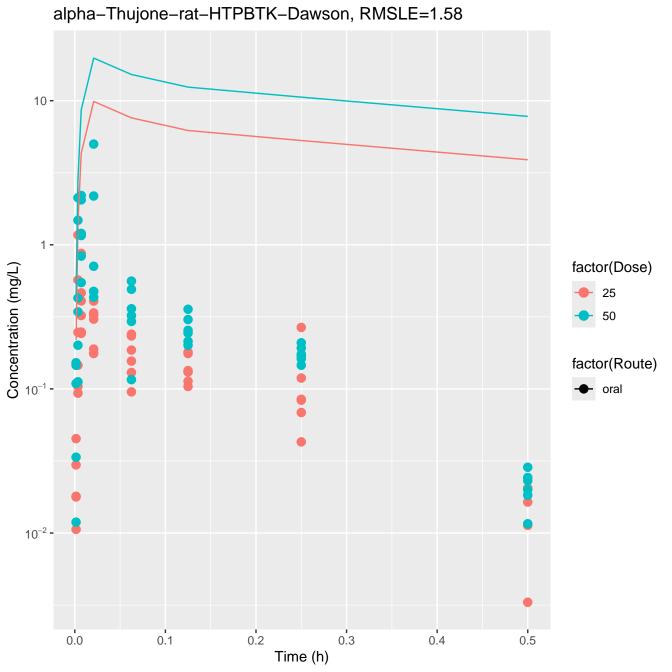


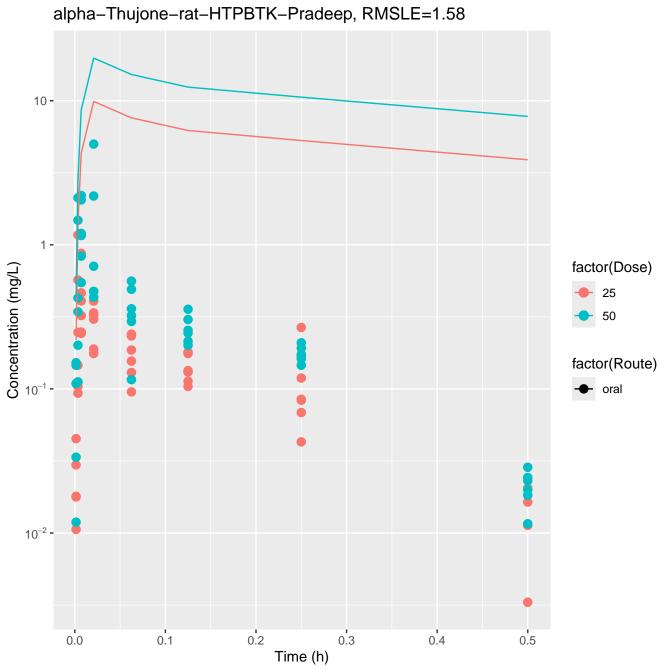


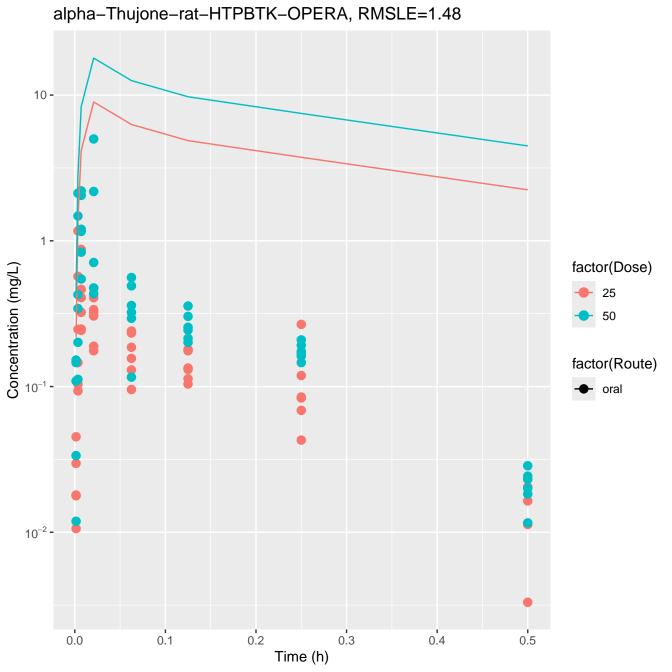


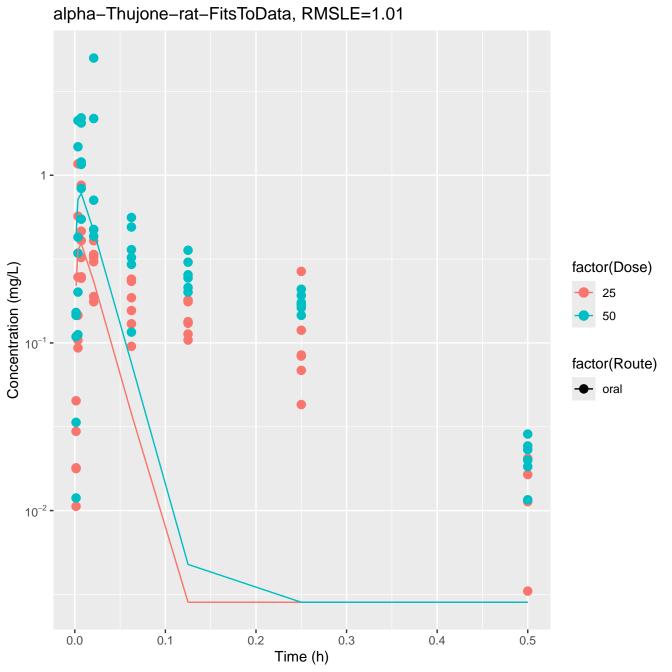


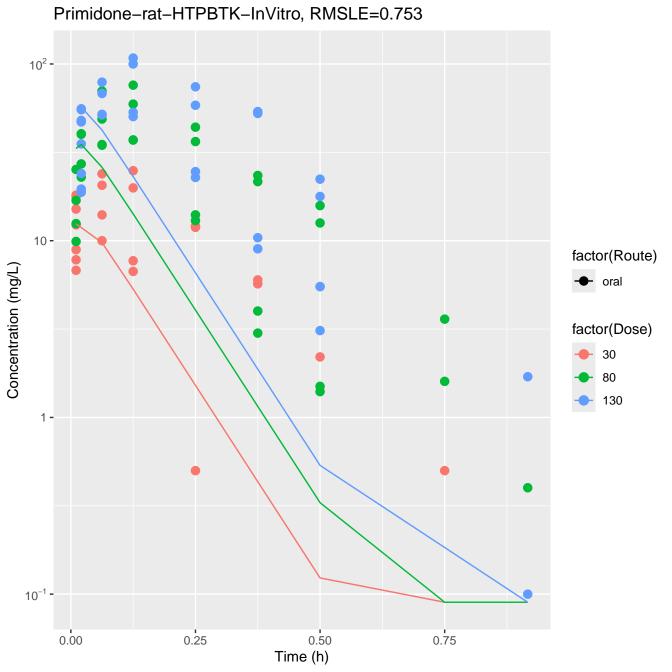


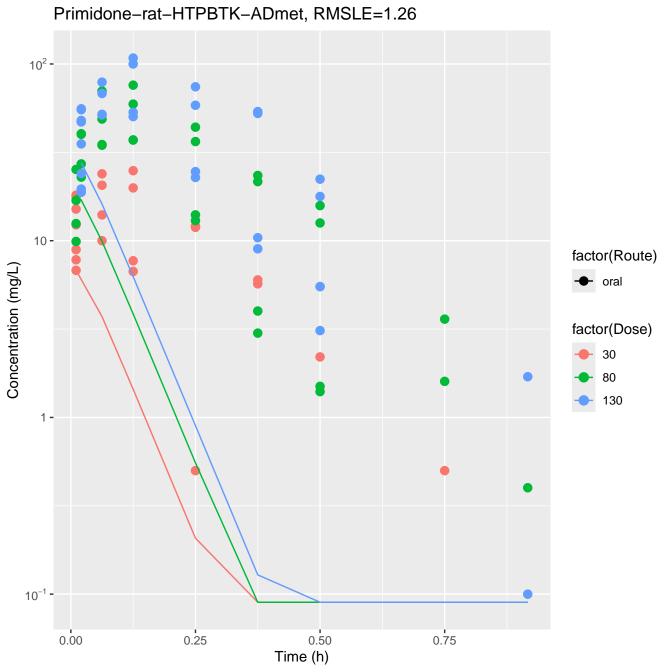


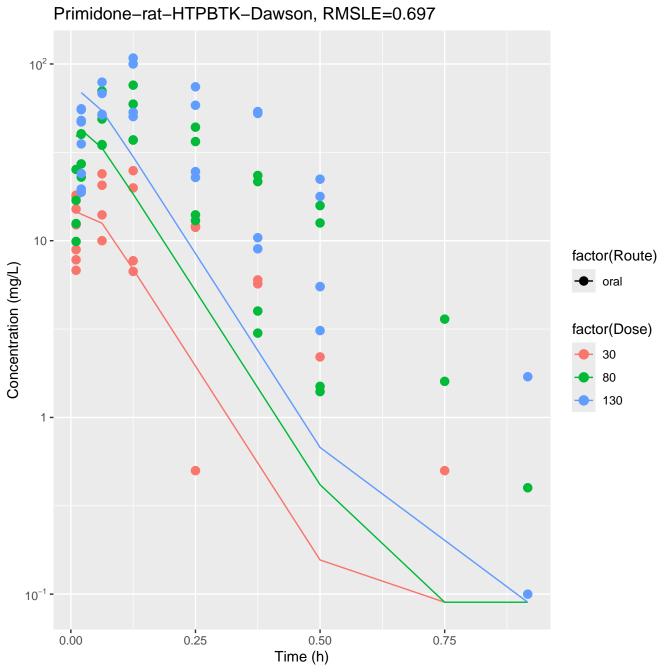


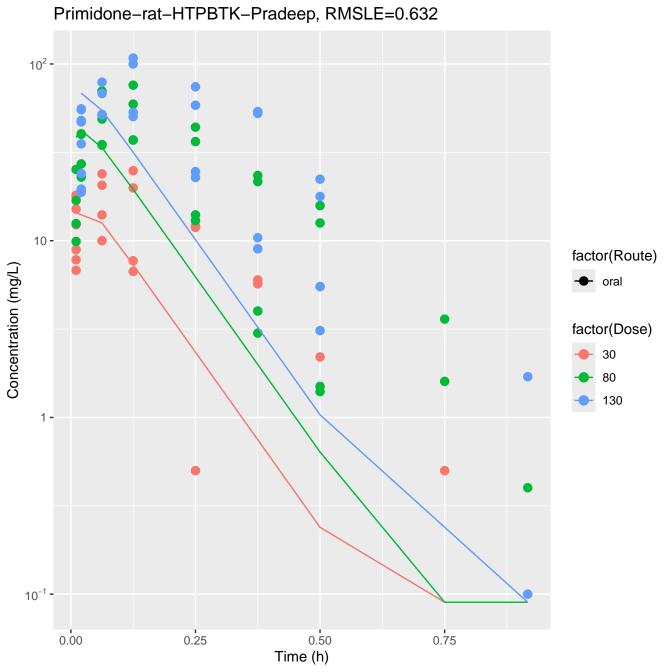


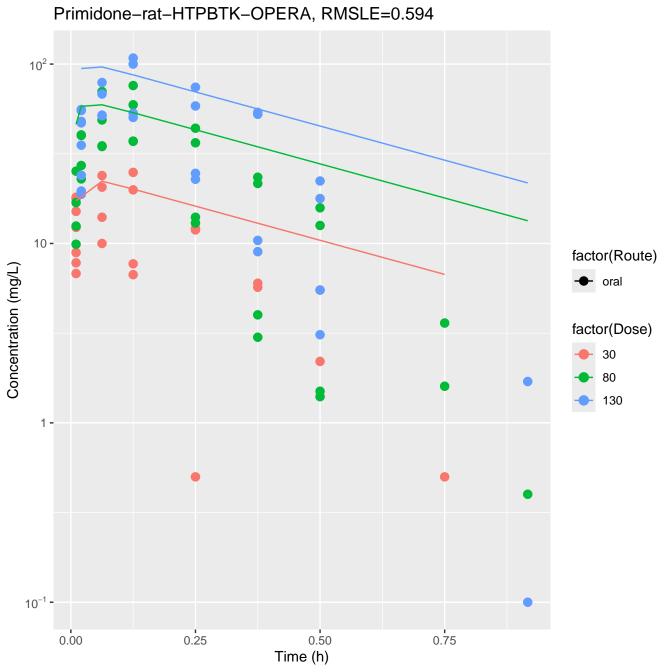


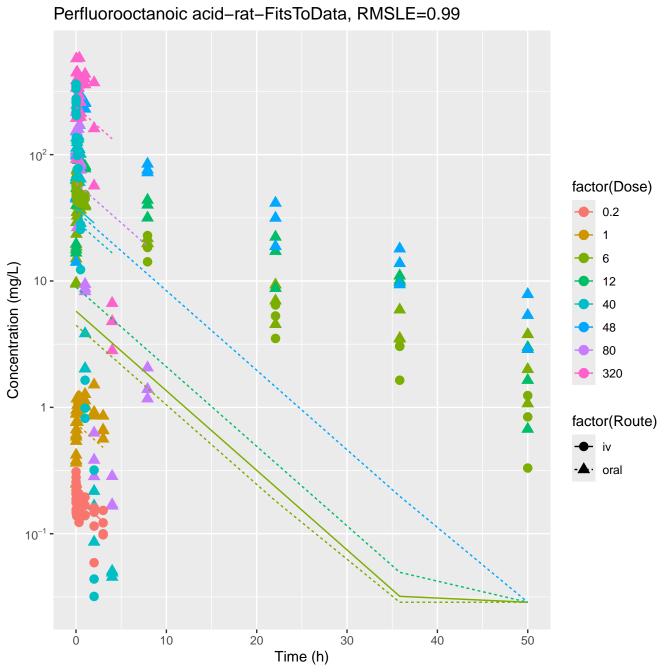






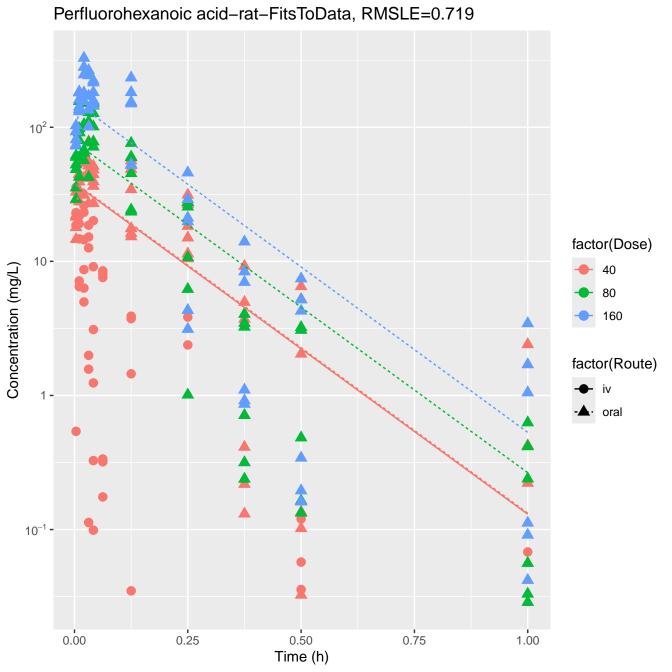


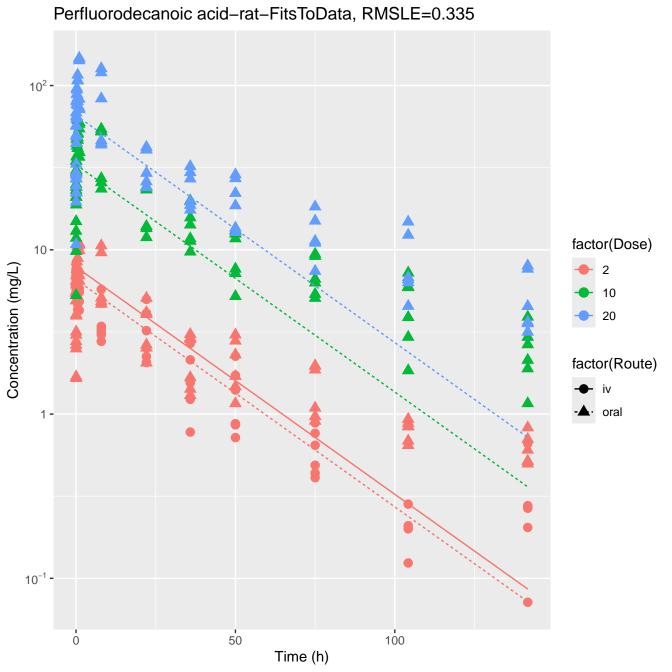


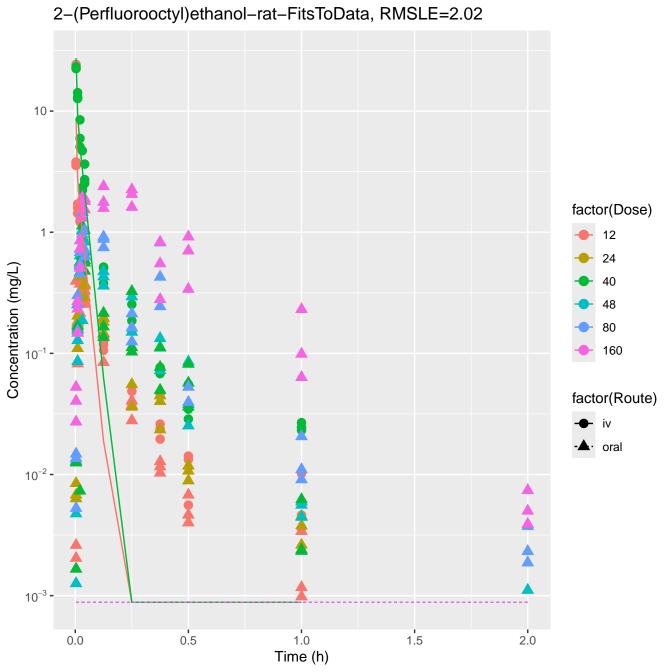


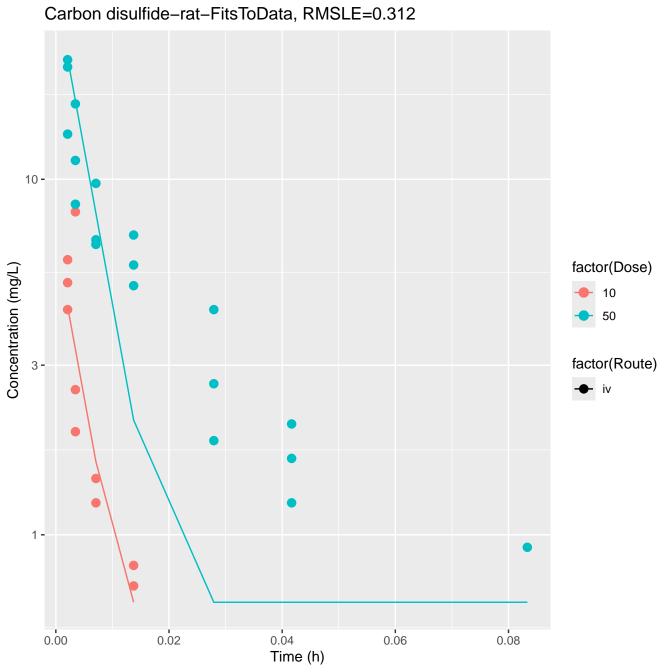
Potassium perfluorohexanesulfonate-rat-FitsToData, RMSLE=0.806 10<sup>2</sup> factor(Dose) 10 -Concentration (mg/L) 16 32 factor(Route) oral 10<sup>-1</sup> -0 10 20 30 40 50 Time (h)

Potassium perfluorobutanesulfonate-rat-FitsToData, RMSLE=0.55 10<sup>2</sup> factor(Dose) 10-Concentration (mg/L) 20 100 factor(Route) · oral 10<sup>-1</sup> -0.5 1.0 1.5 0.0 2.0 Time (h)









Hexachlorobenzene-rat-FitsToData, RMSLE=0.401 10-1 factor(Route) Concentration (mg/L) · oral factor(Dose) 10<sup>-1</sup> 0.03 0.1 0.3 30 10<sup>-2</sup> 10<sup>-3</sup> -40 0 20 60 80 Time (h)