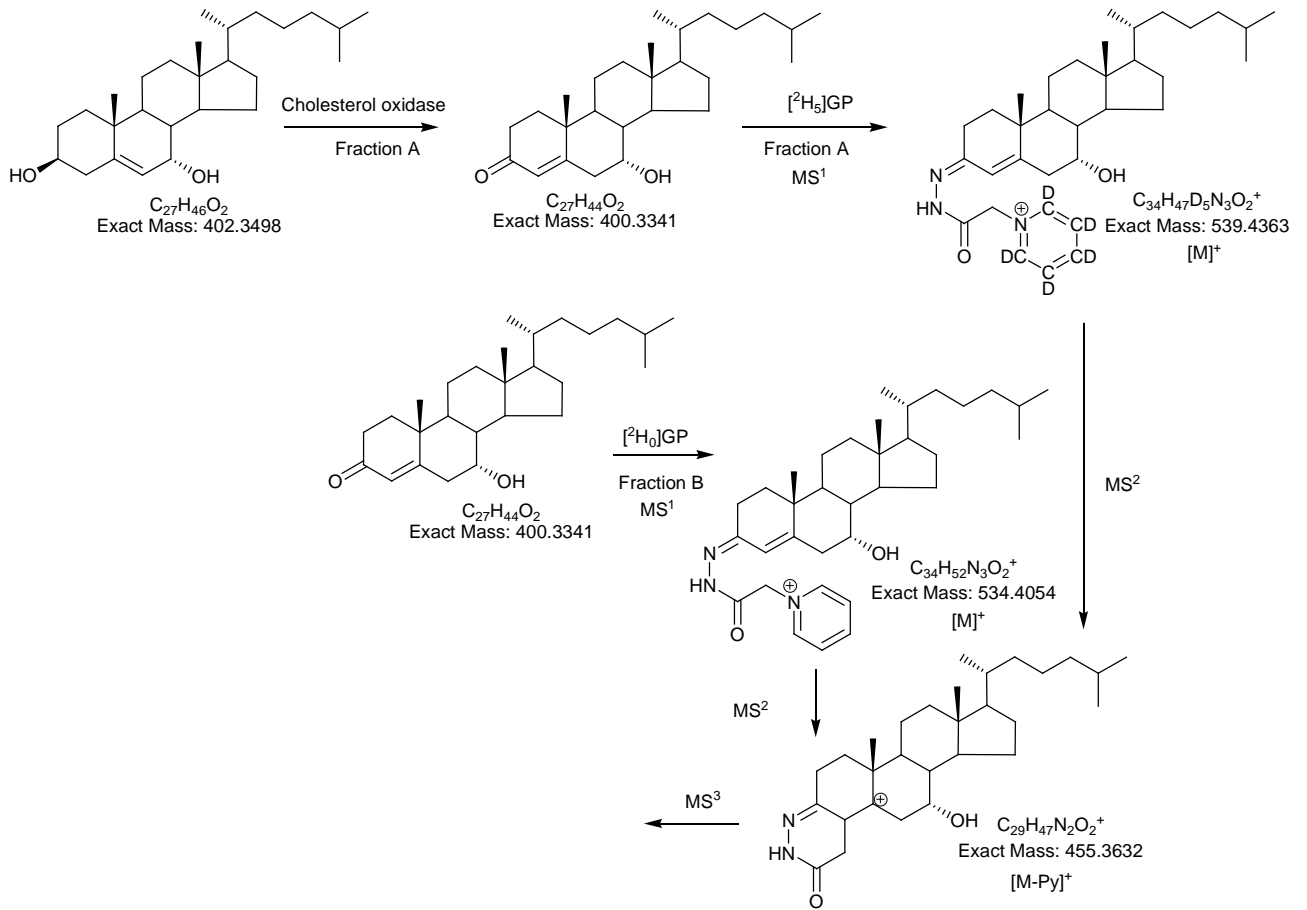
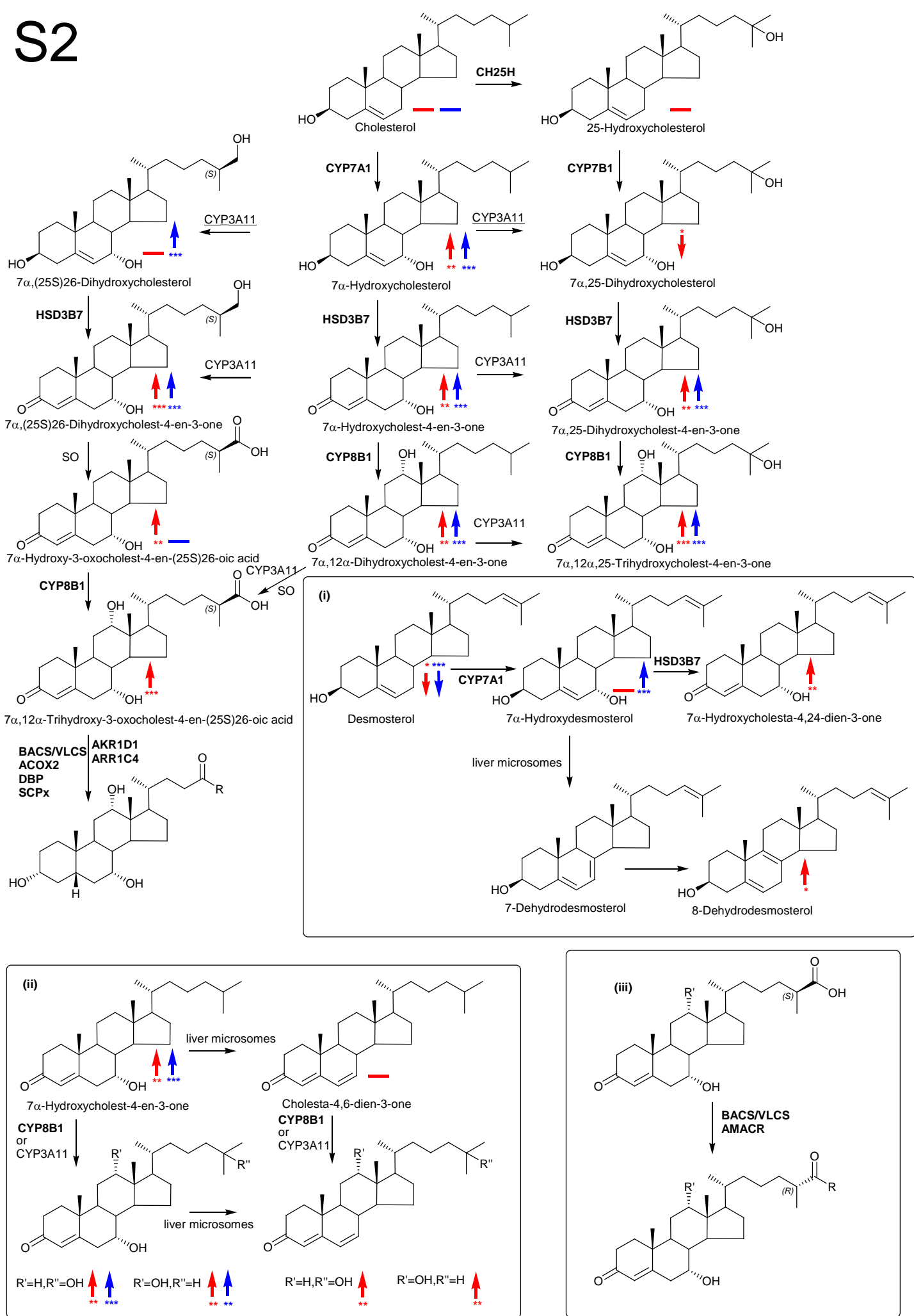


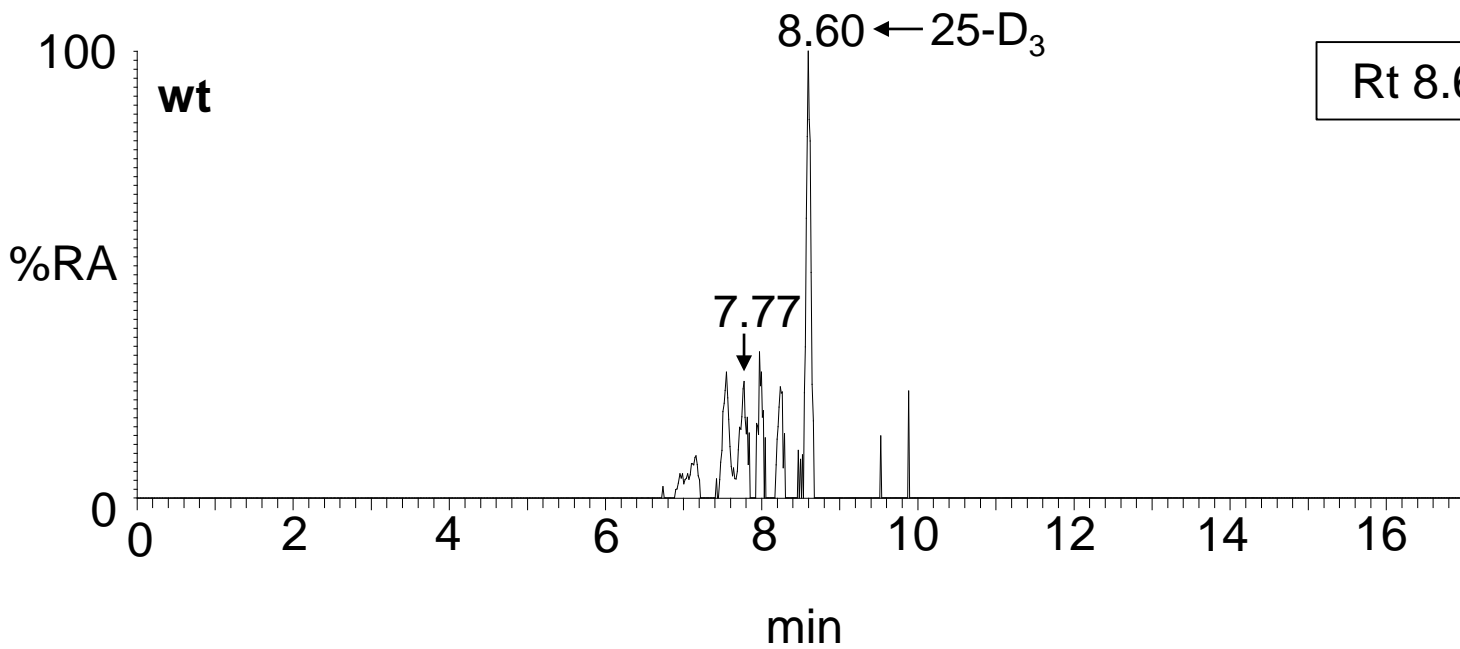
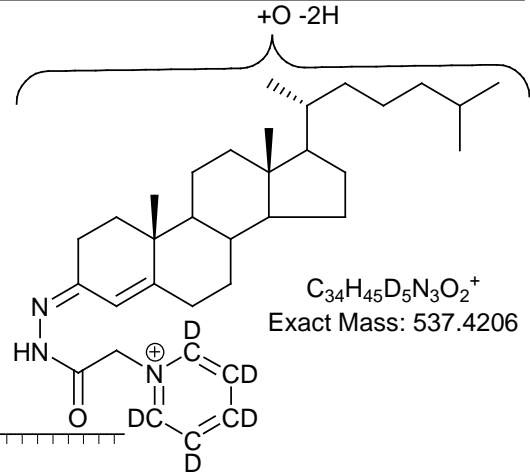
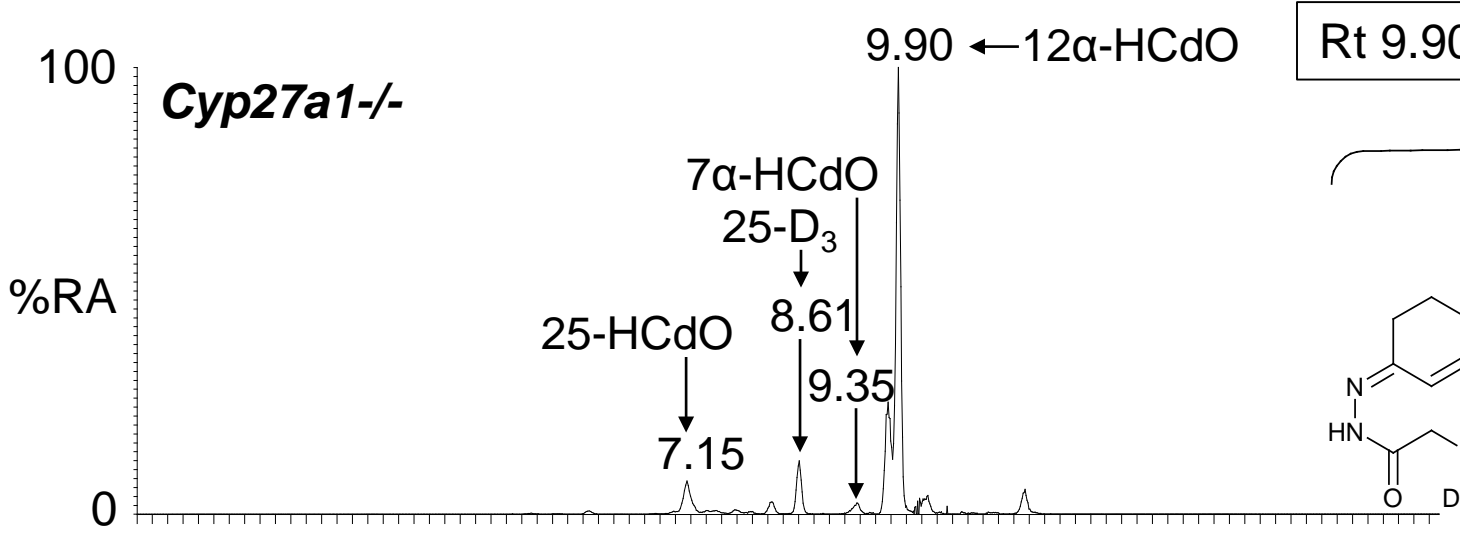
S1





S4A

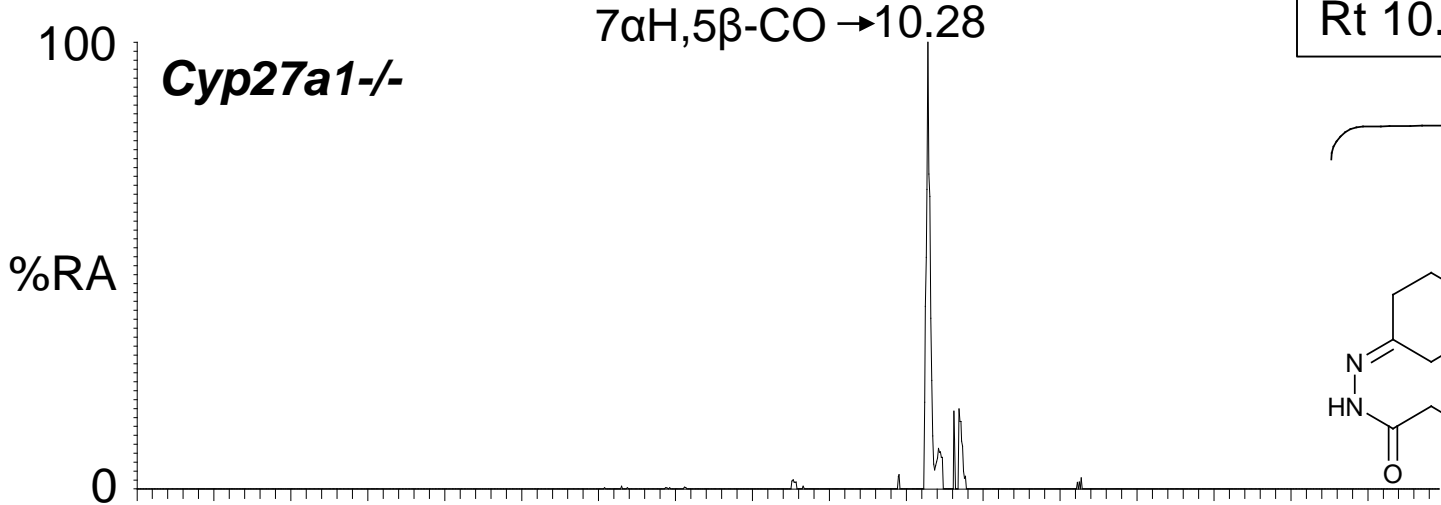
RIC: 537.4206 ± 10 ppm



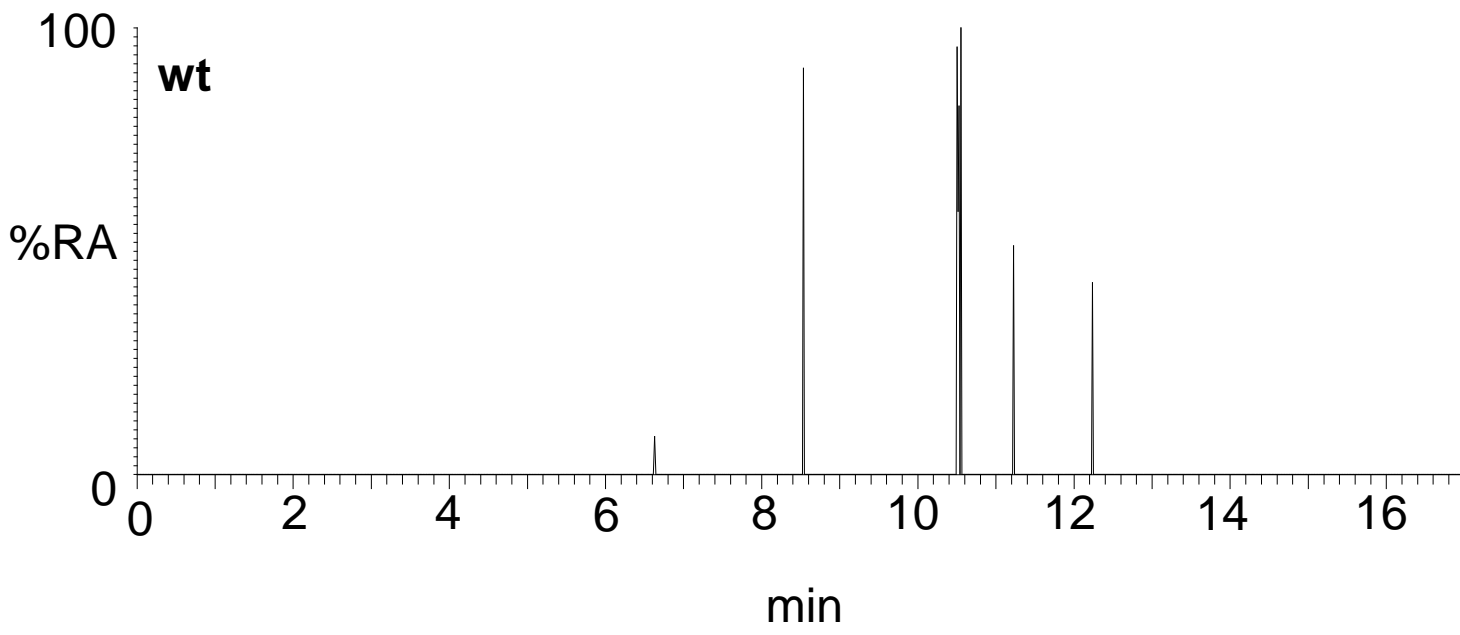
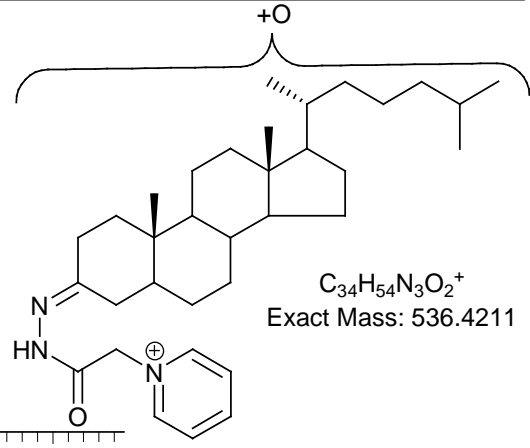
min

S4B

RIC: 536.4211 ± 10 ppm

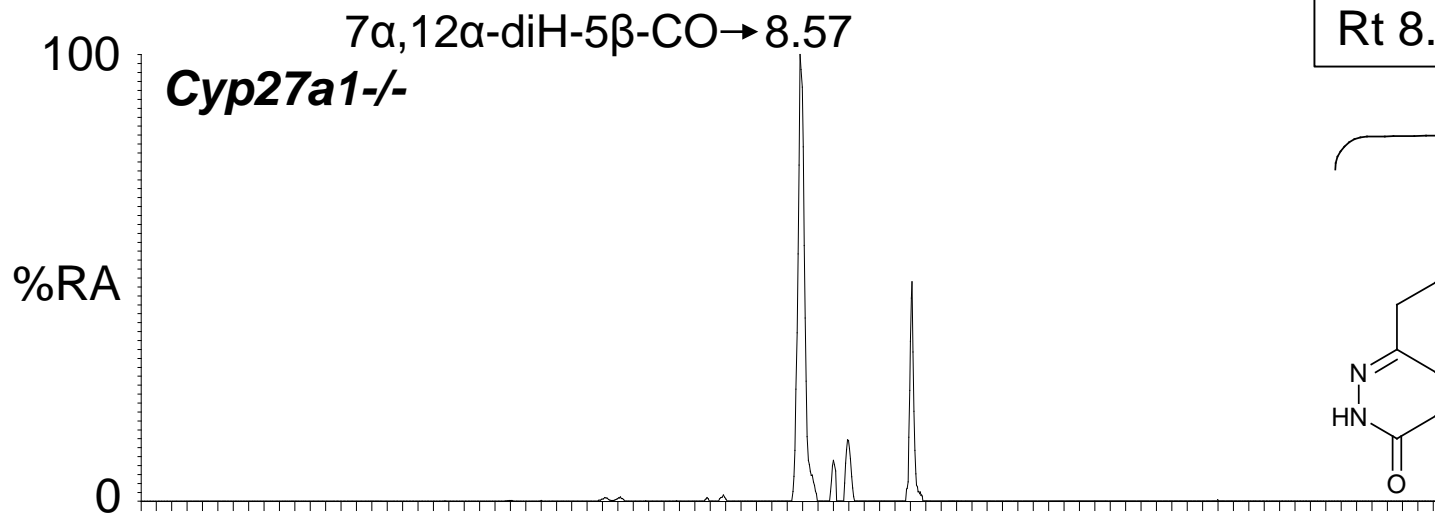


Rt 10.28 min, 10 ng/mL

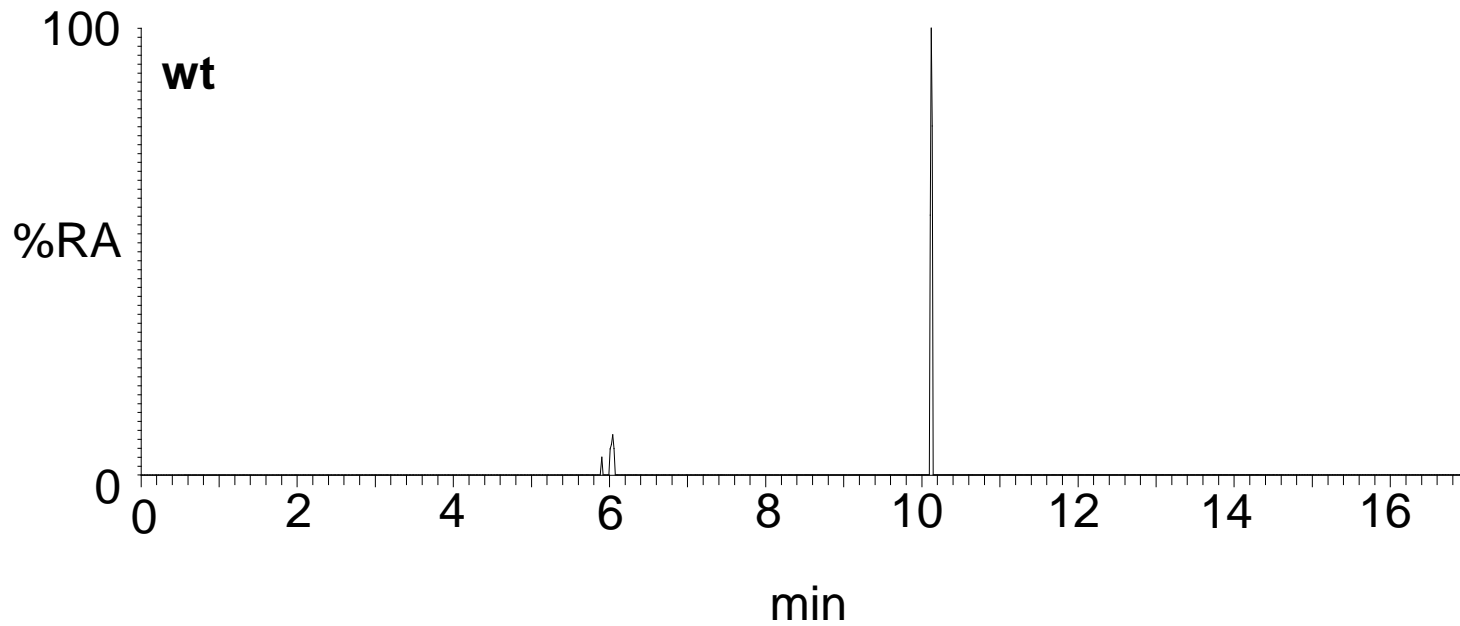
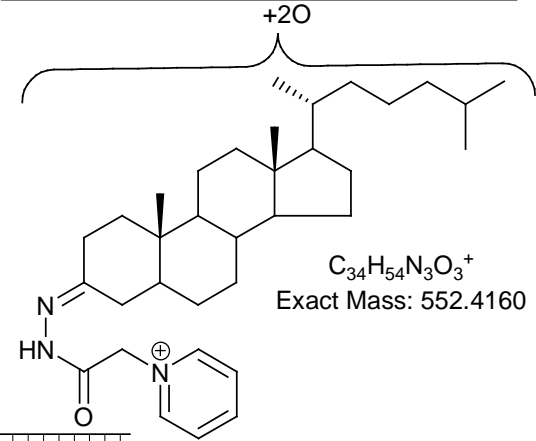


S4C

RIC: 552.4160 ± 10 ppm

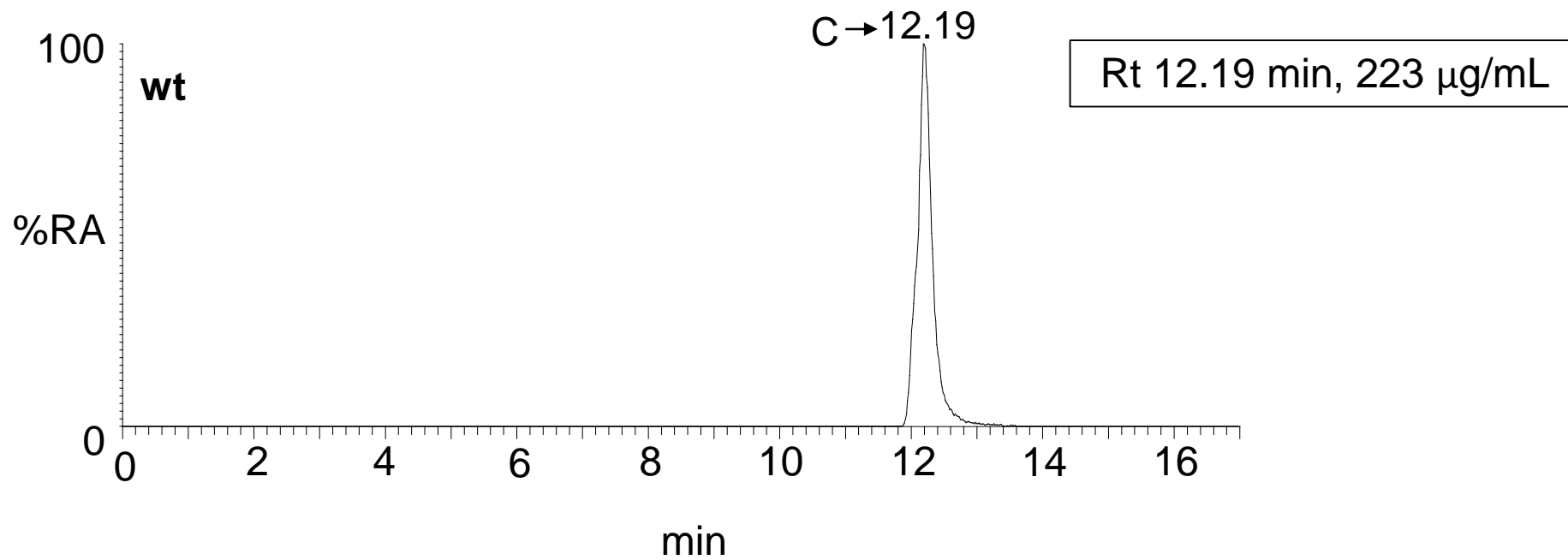
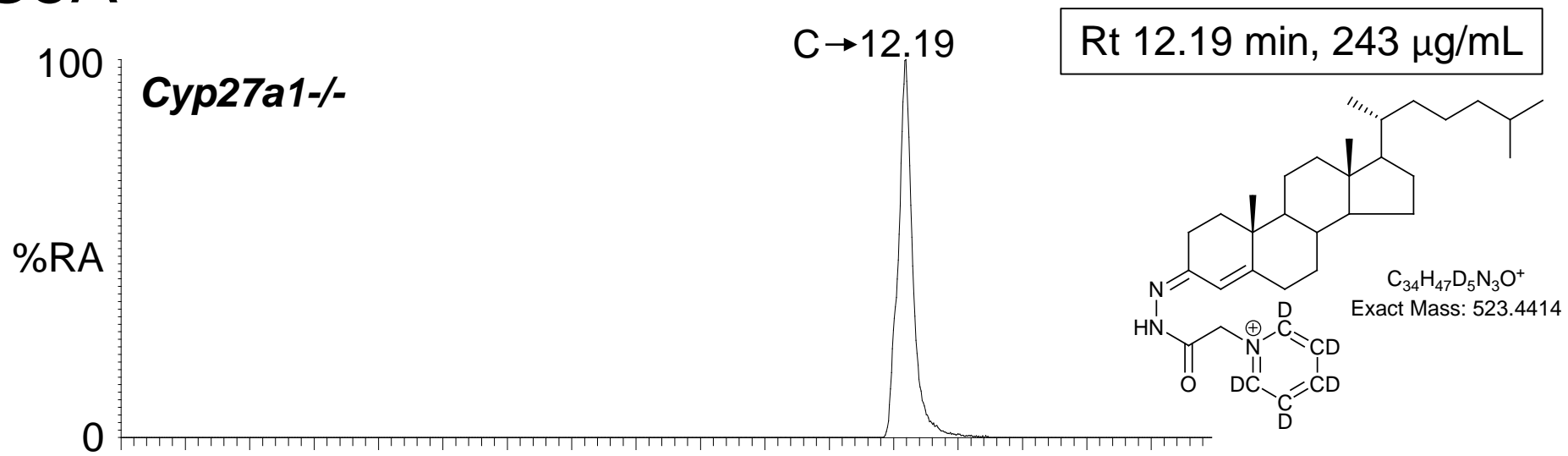


Rt 8.57 min, 35 ng/mL



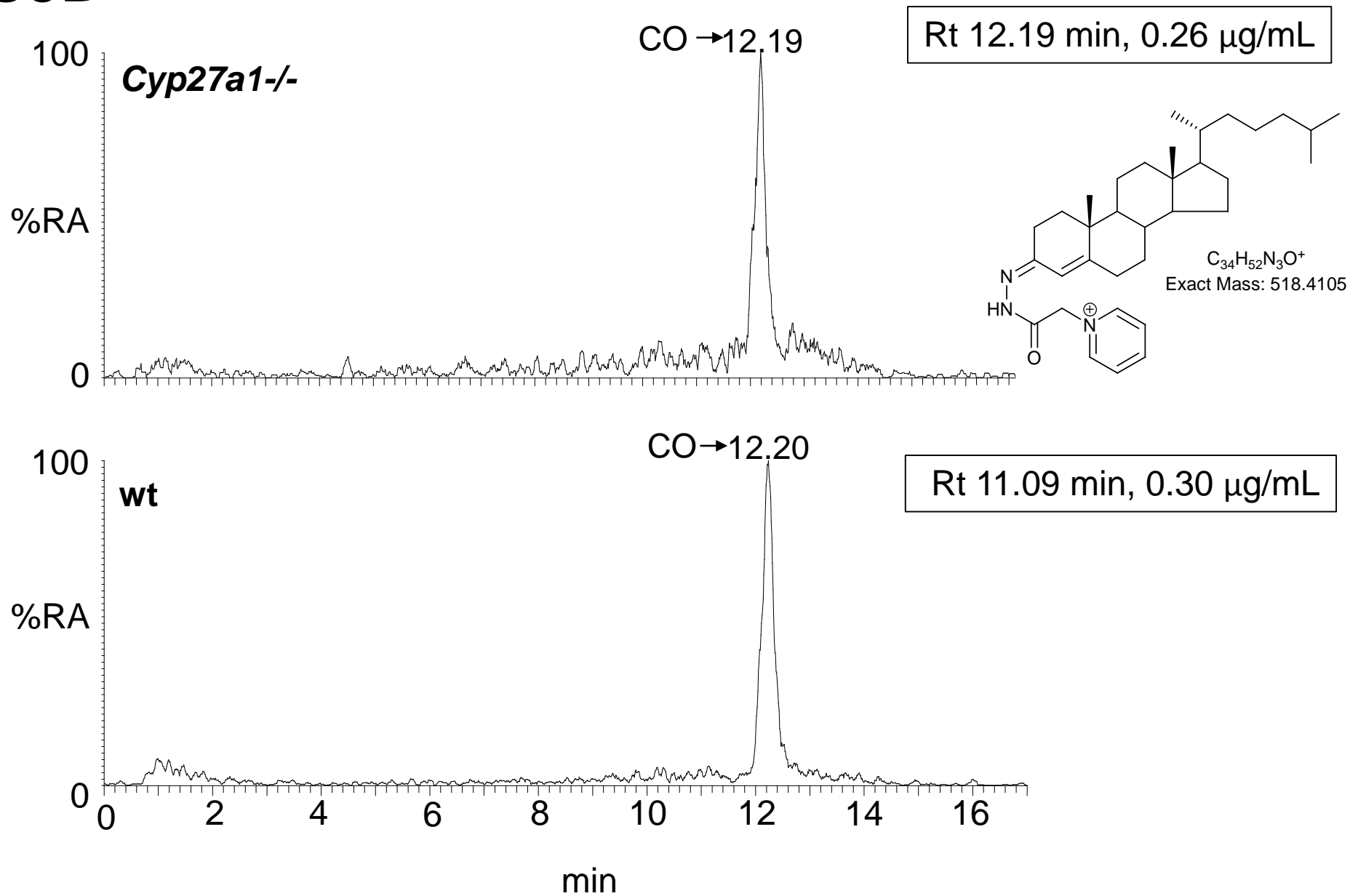
S5A

RIC: 523.4414 ± 10 ppm



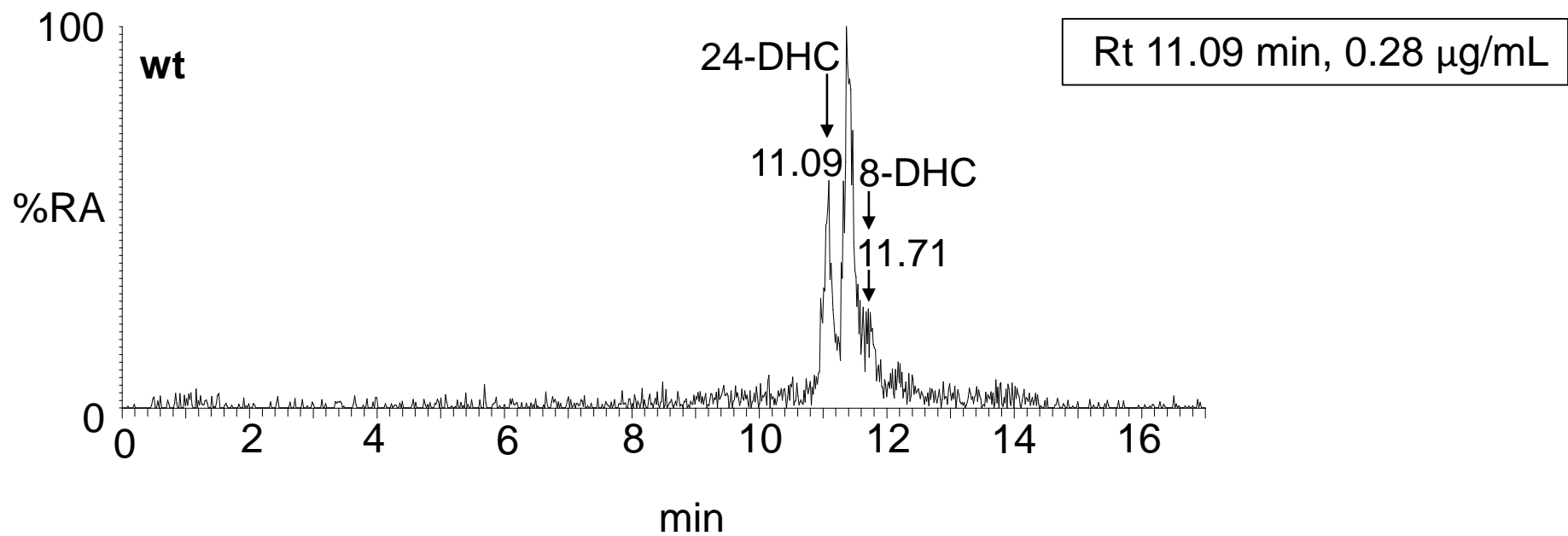
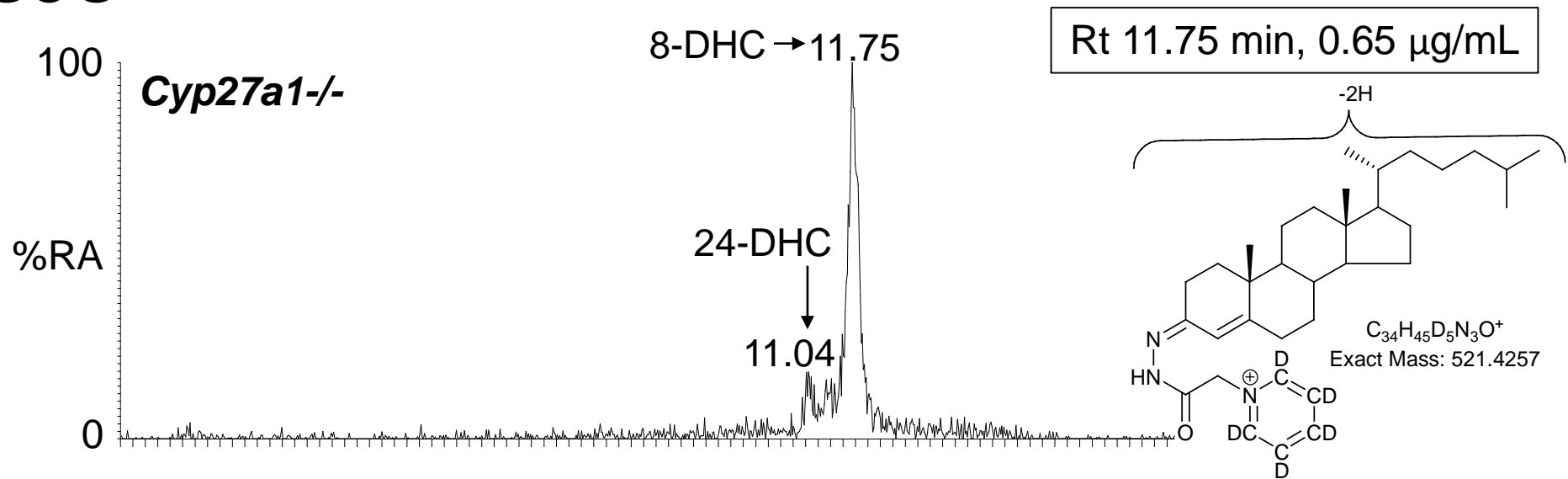
S5B

MS³: 518→439→



S5C

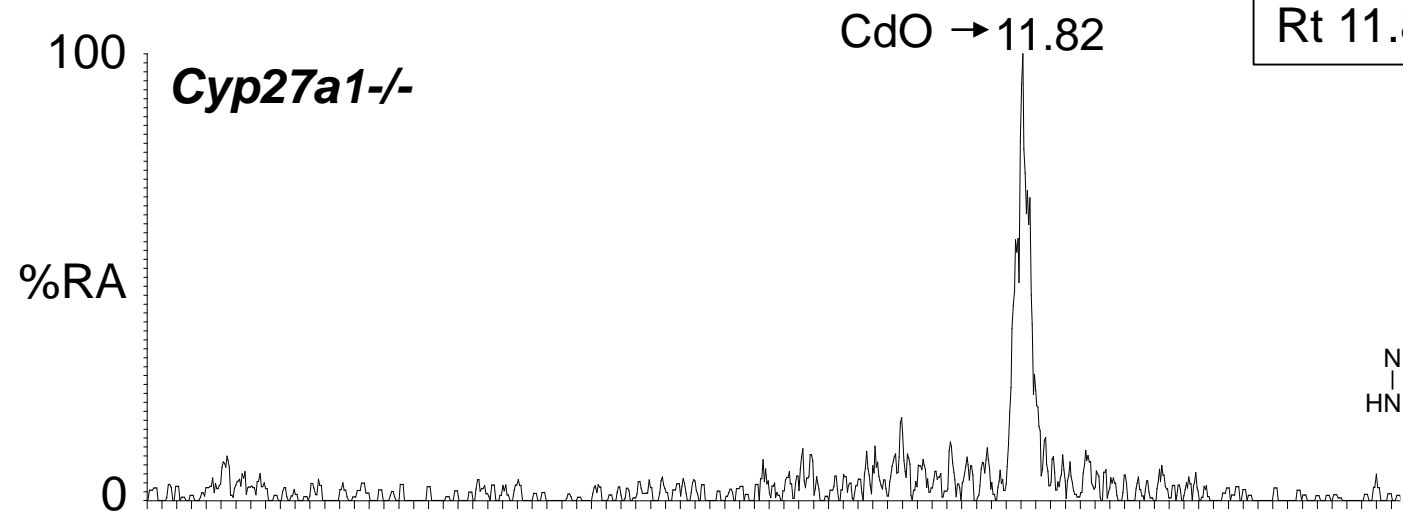
MS³: 521→437→



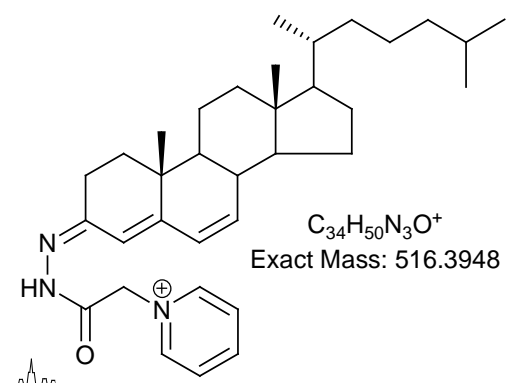
S5D

MS³: 516→437→

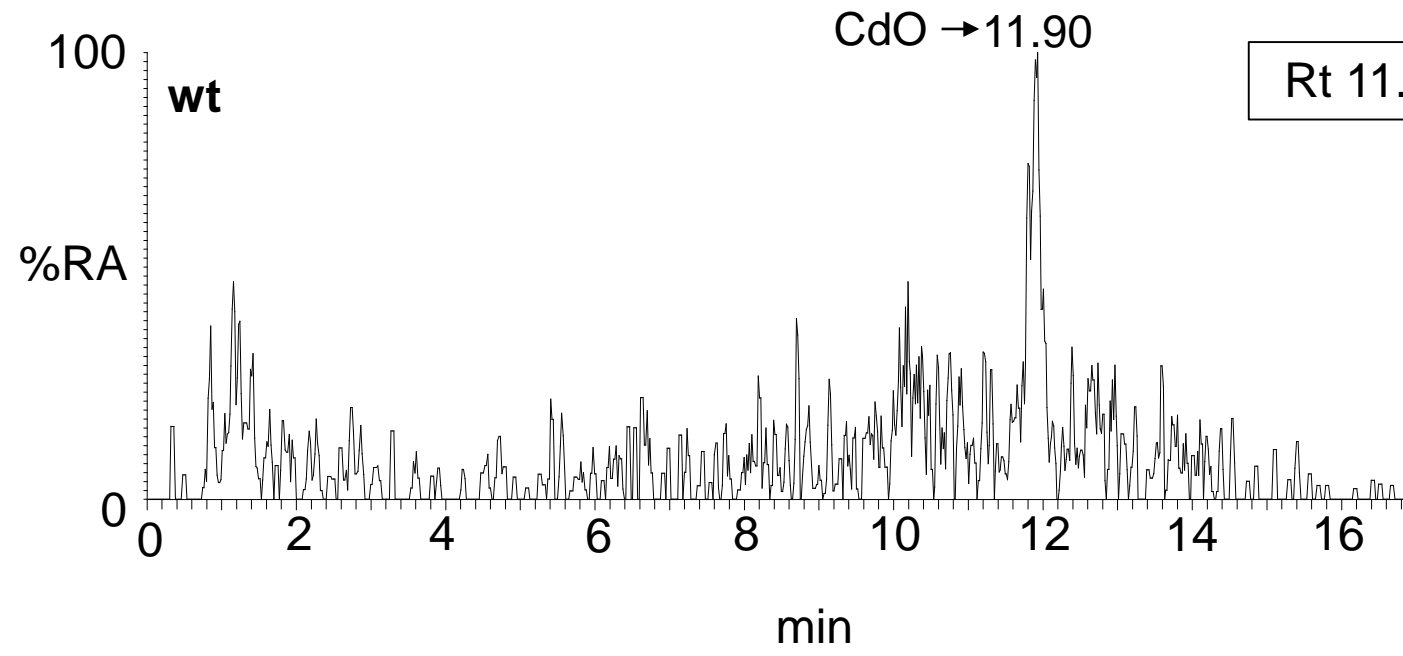
Cyp27a1^{-/-}



Rt 11.82 min, 0.21 μg/mL



wt

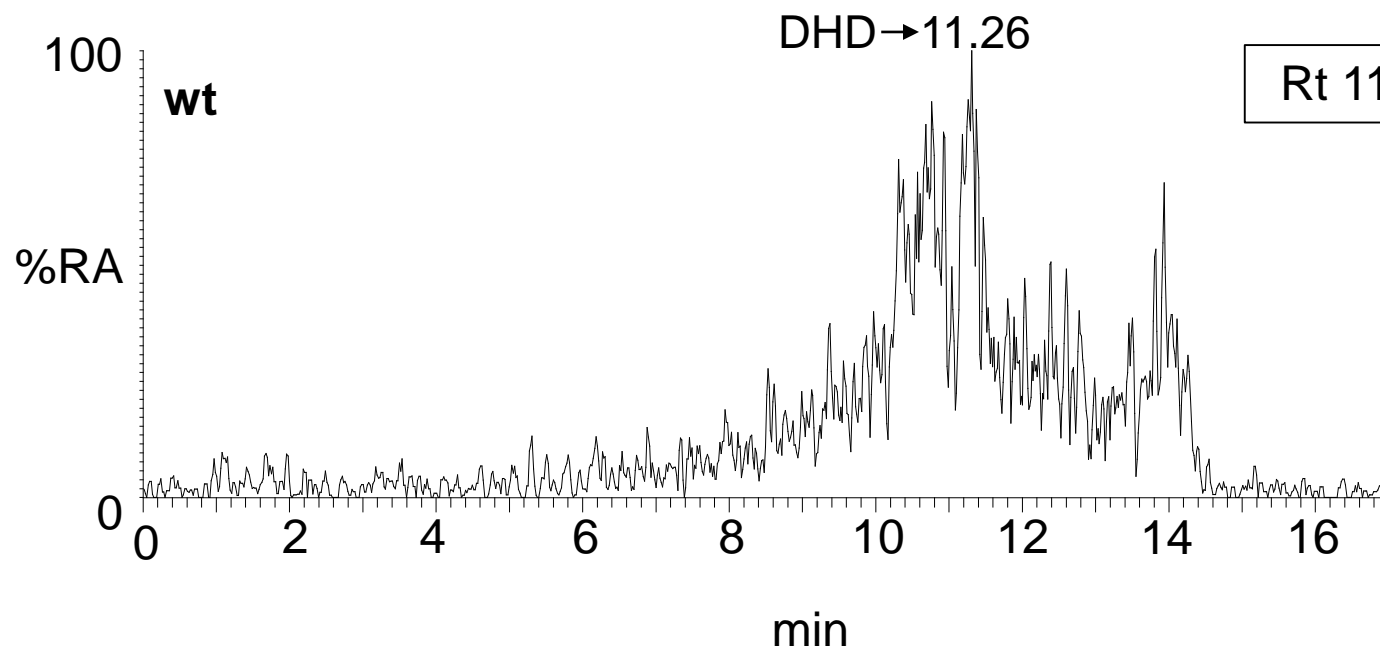
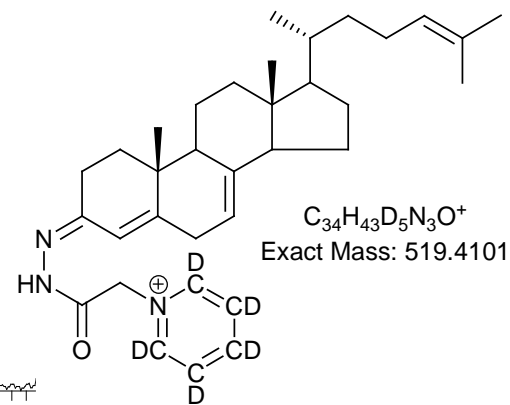
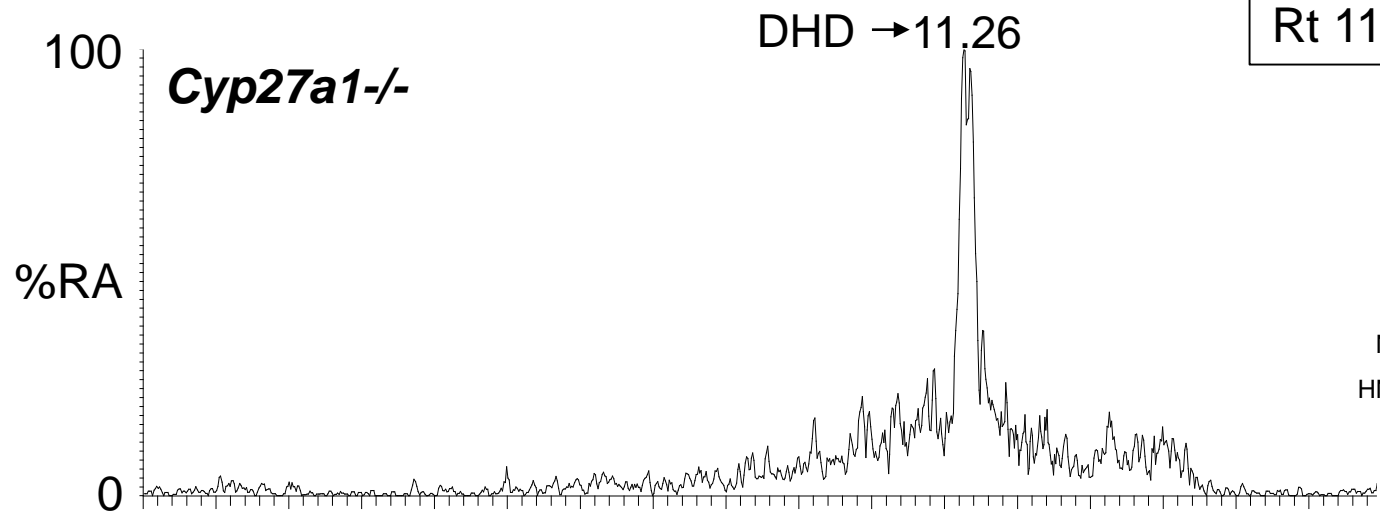


Rt 11.90 min, 0.07 μg/mL

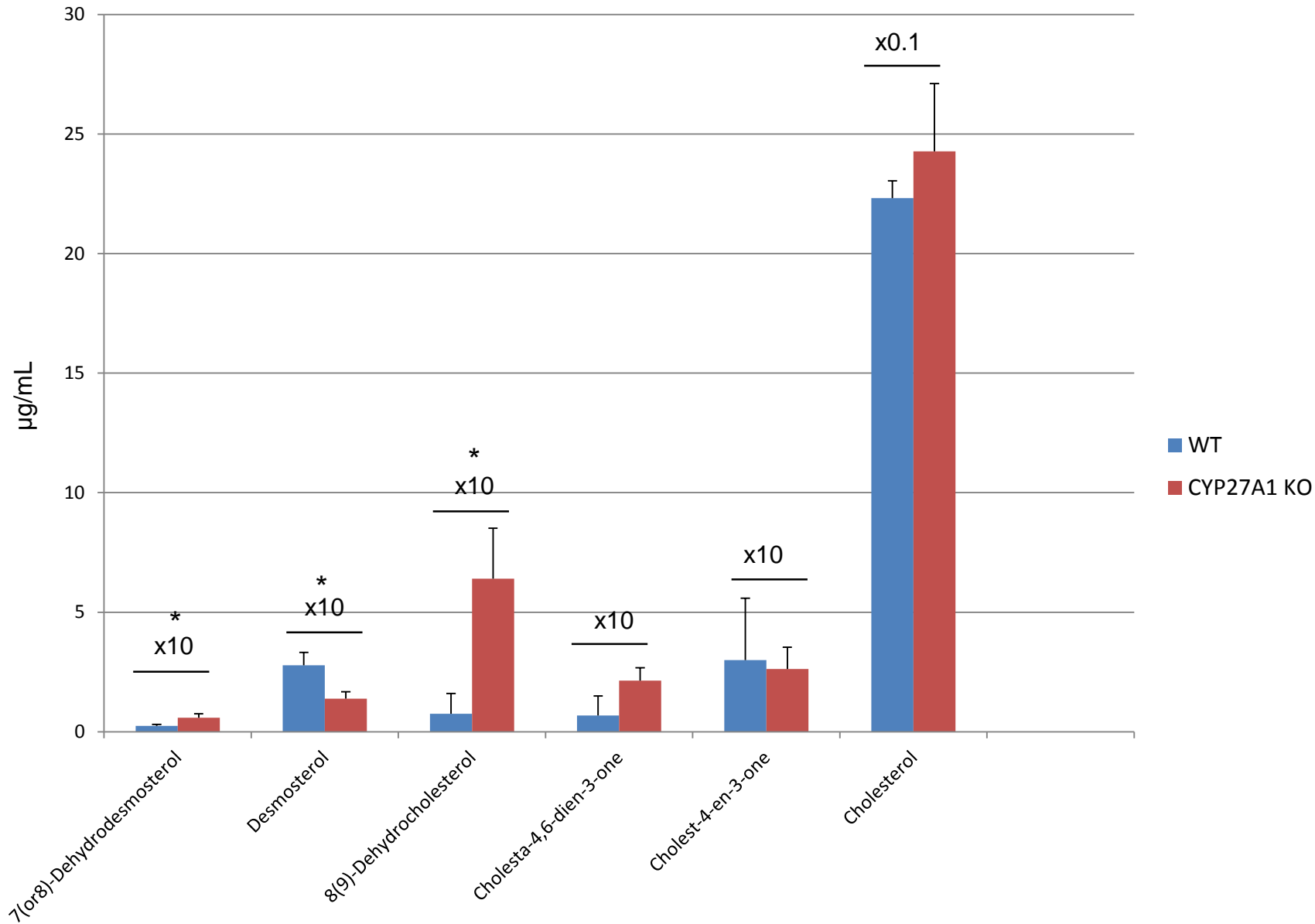
min

S5E

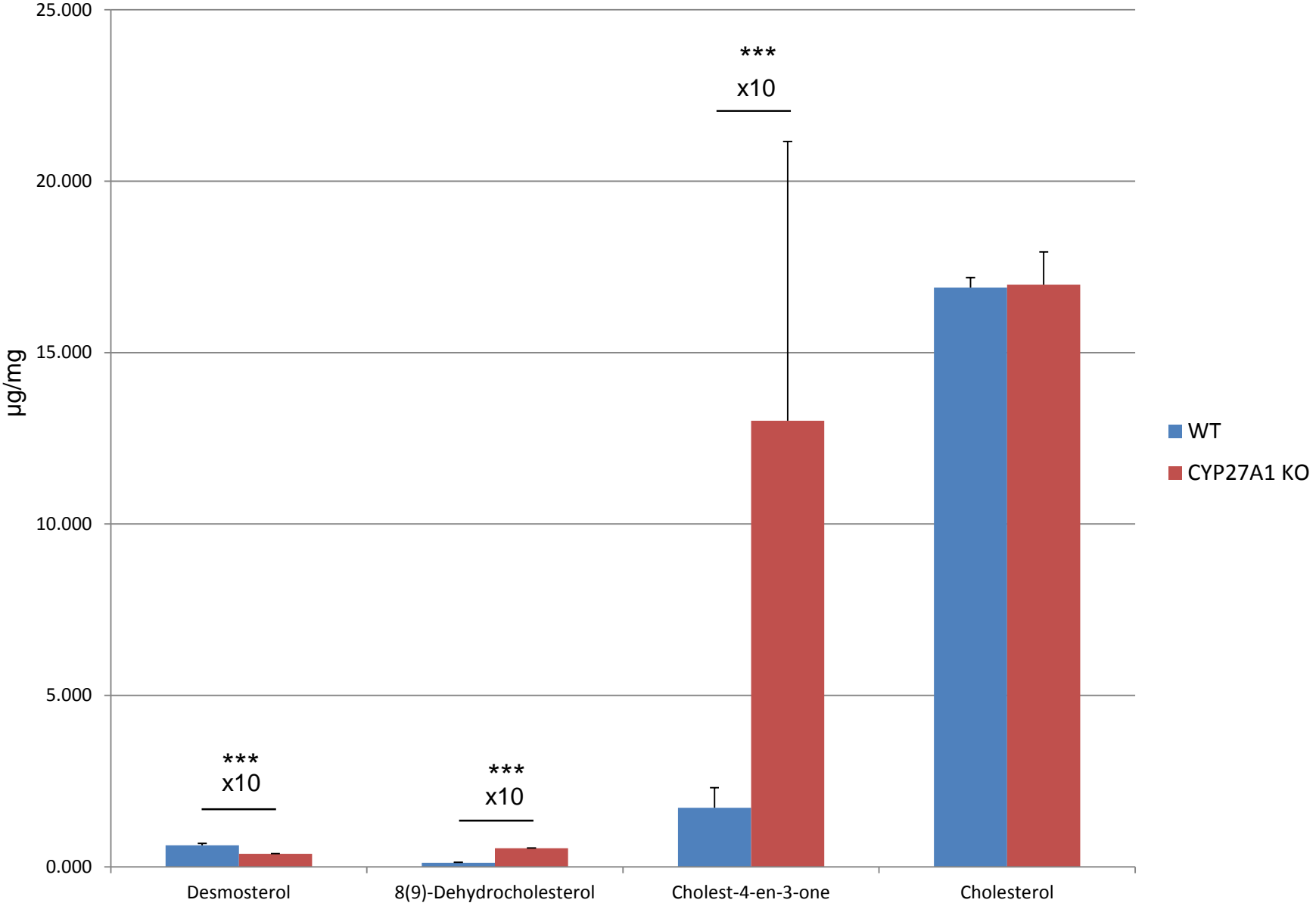
MS³: 519→435→



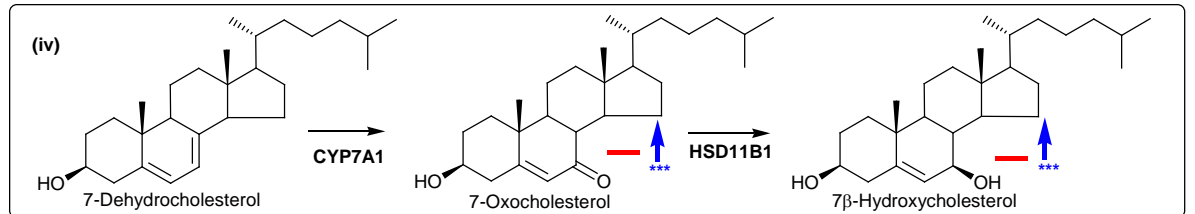
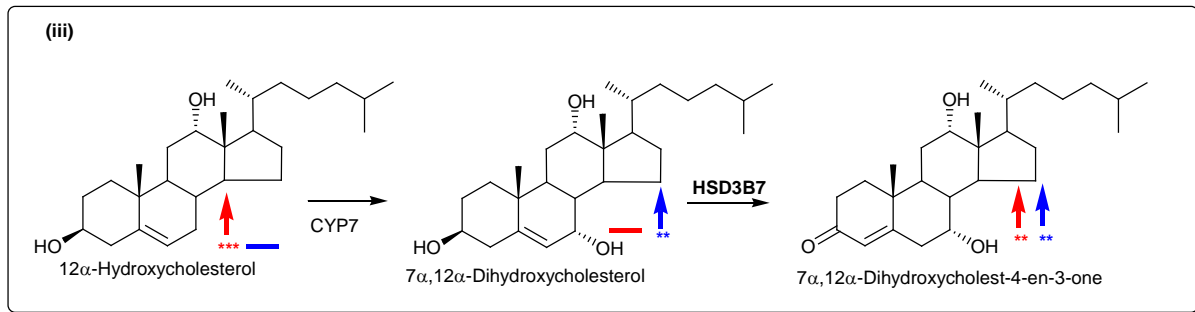
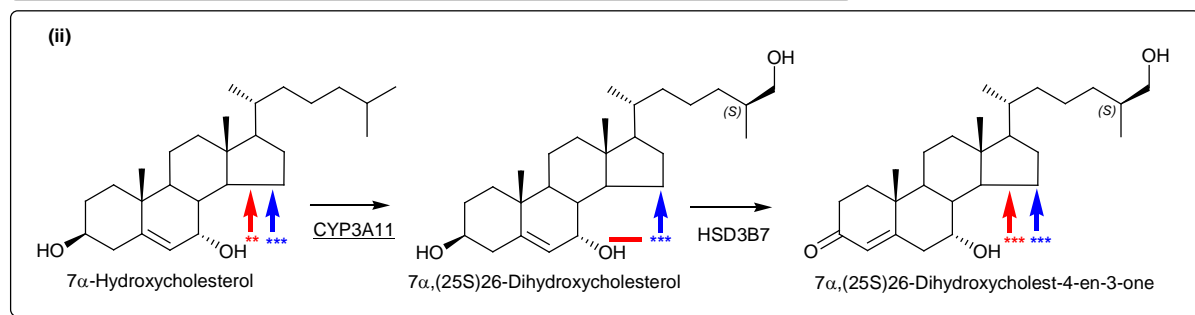
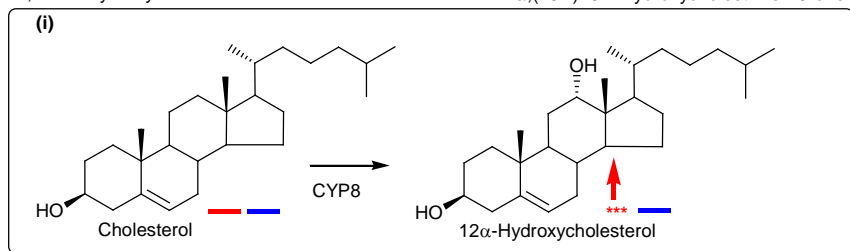
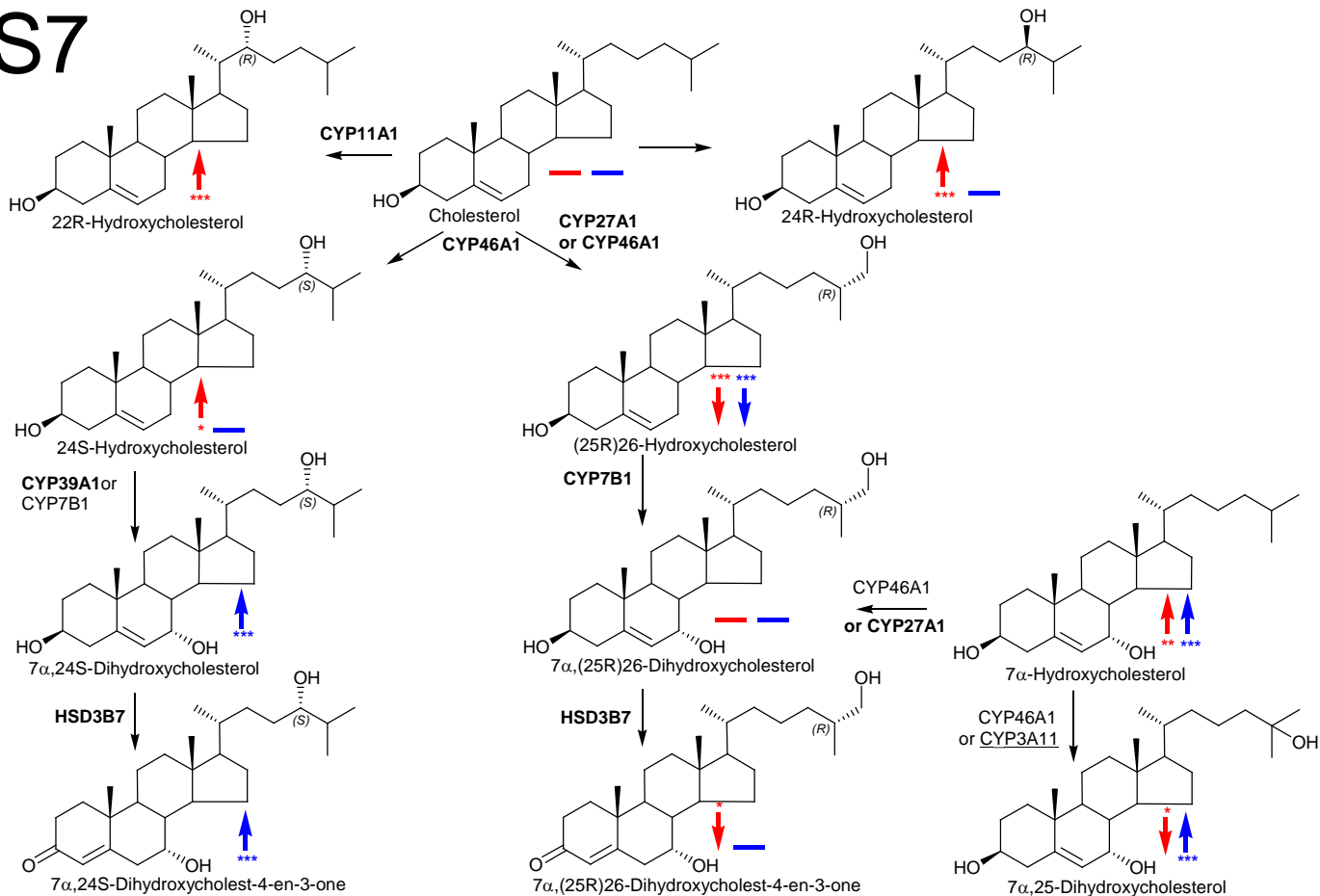
S6A



S6B

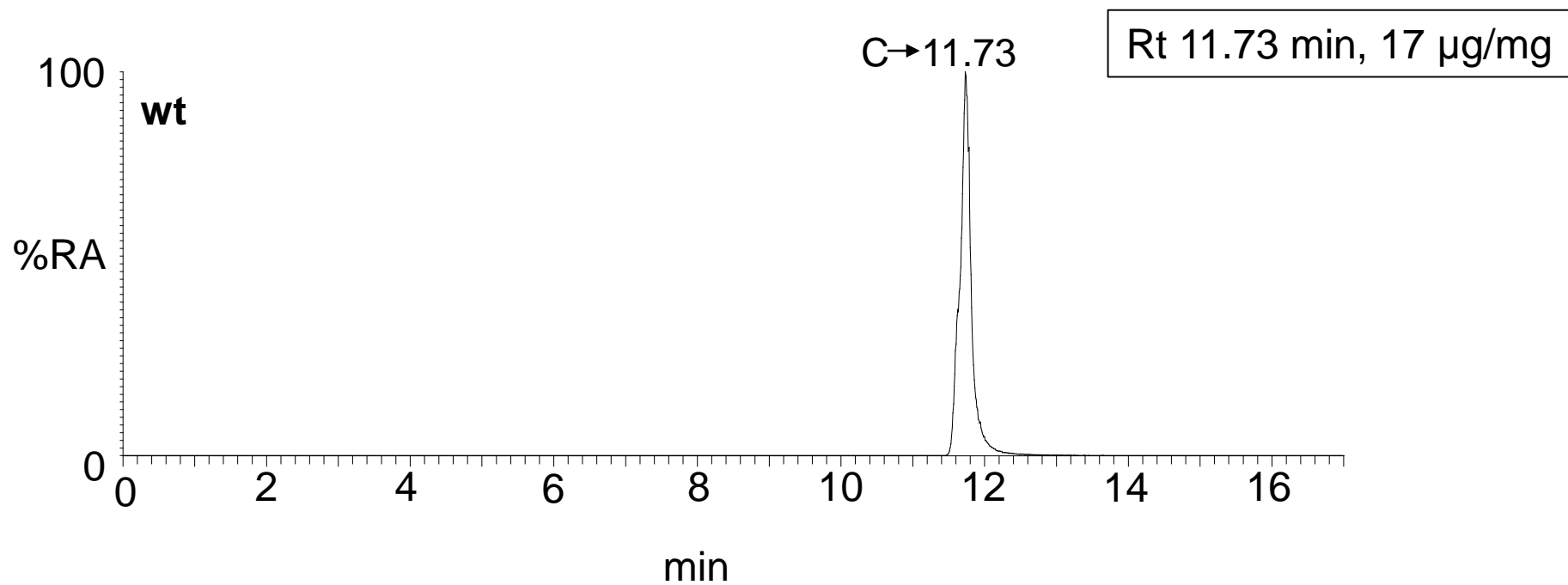
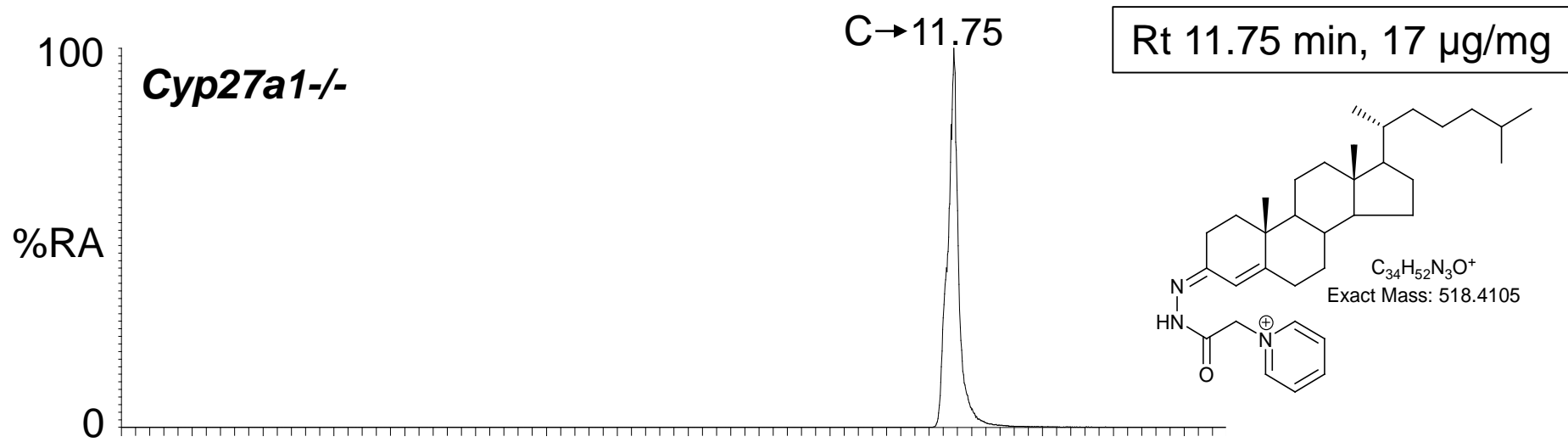


S7



S8A

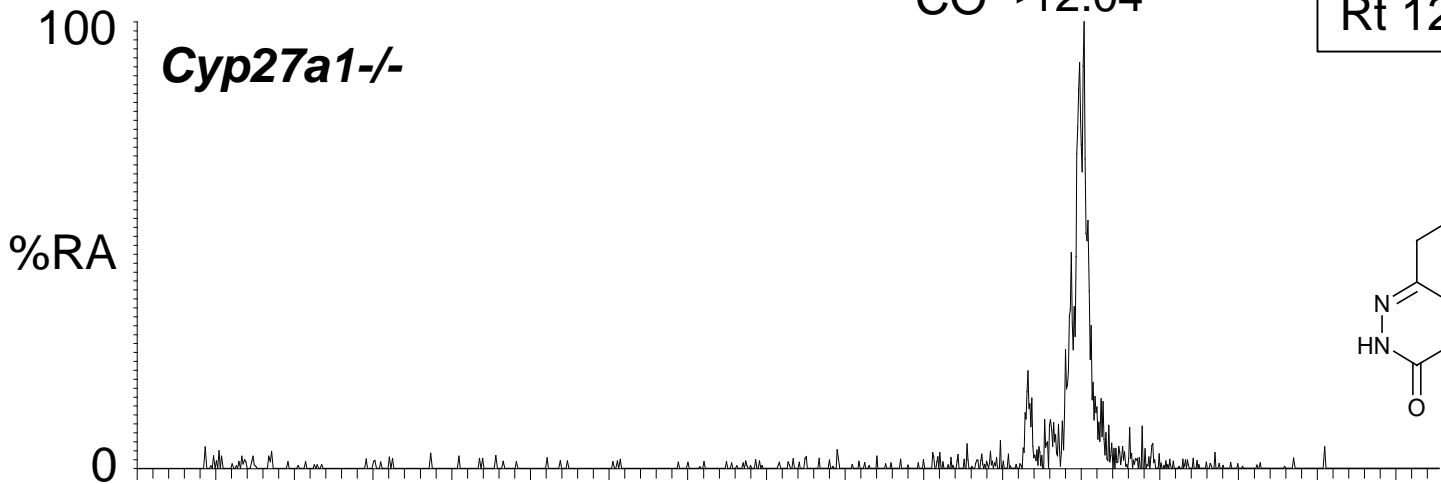
RIC: 518.4105 ± 10 ppm



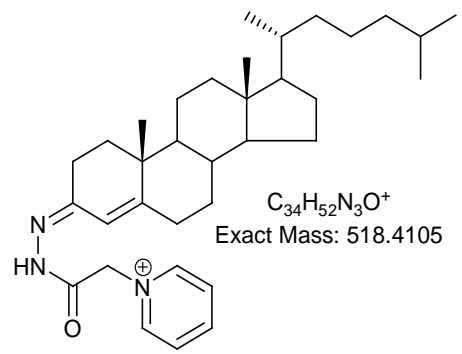
S8B

MS³: 518→439→

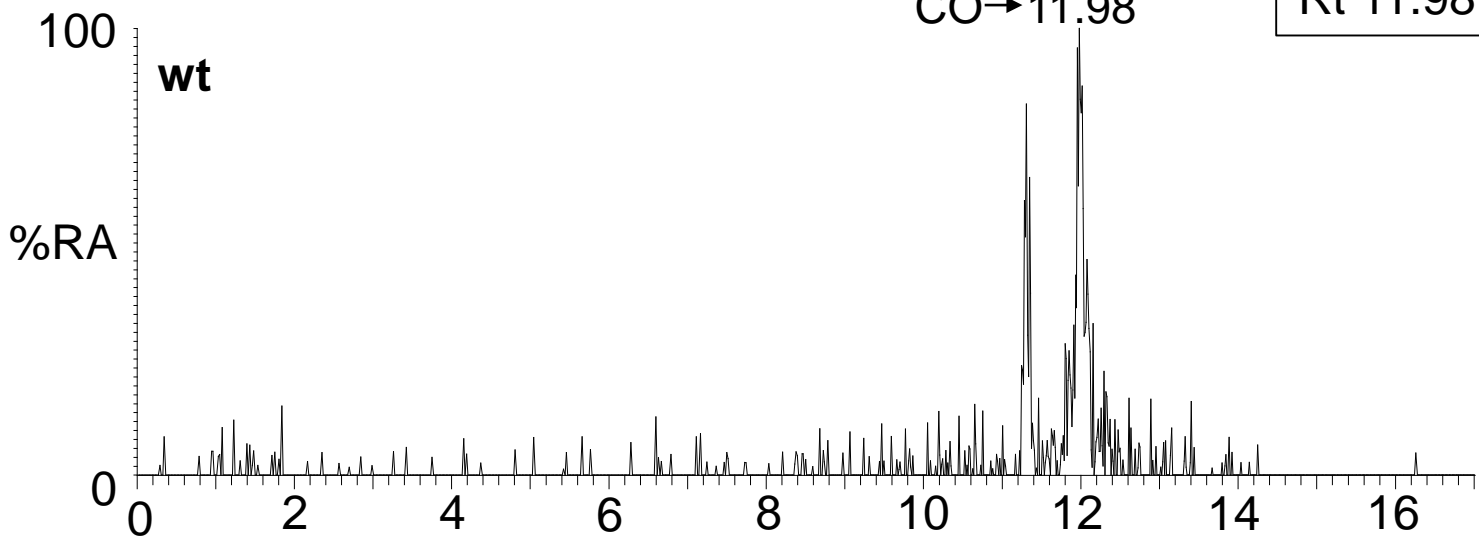
Cyp27a1^{-/-}



Rt 12.04 min, 1 µg/mg



wt



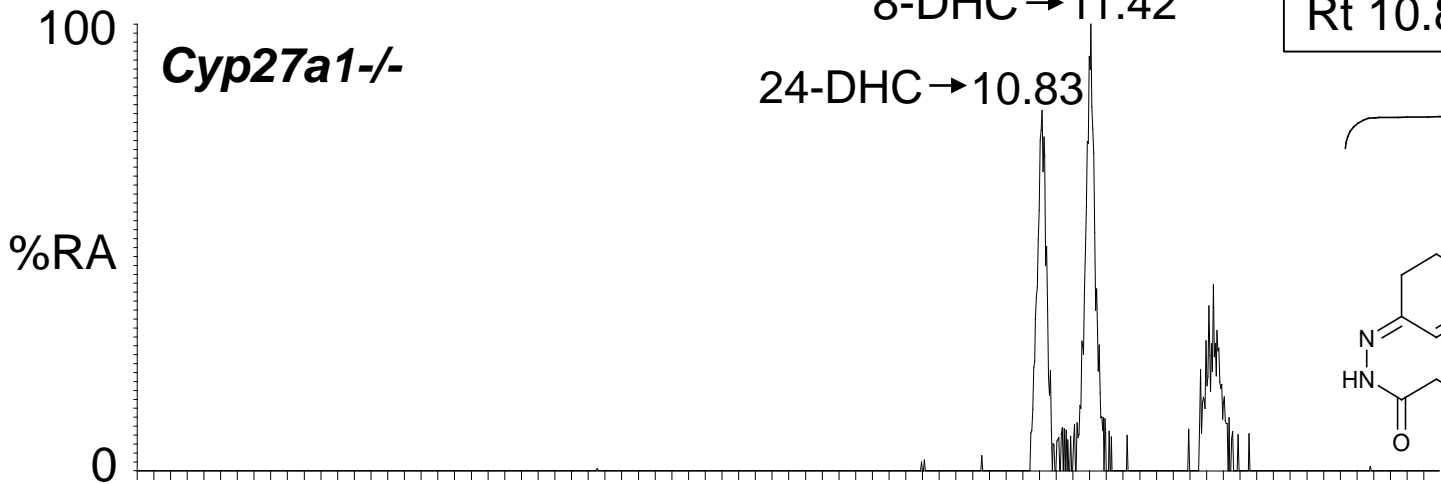
Rt 11.98 min, 0.2 µg/mg

min

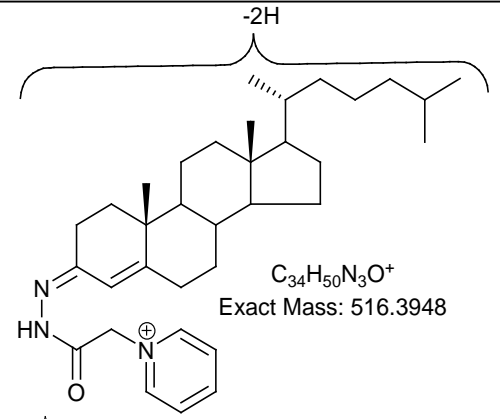
S8C

RIC: 516.3948 ± 10 ppm

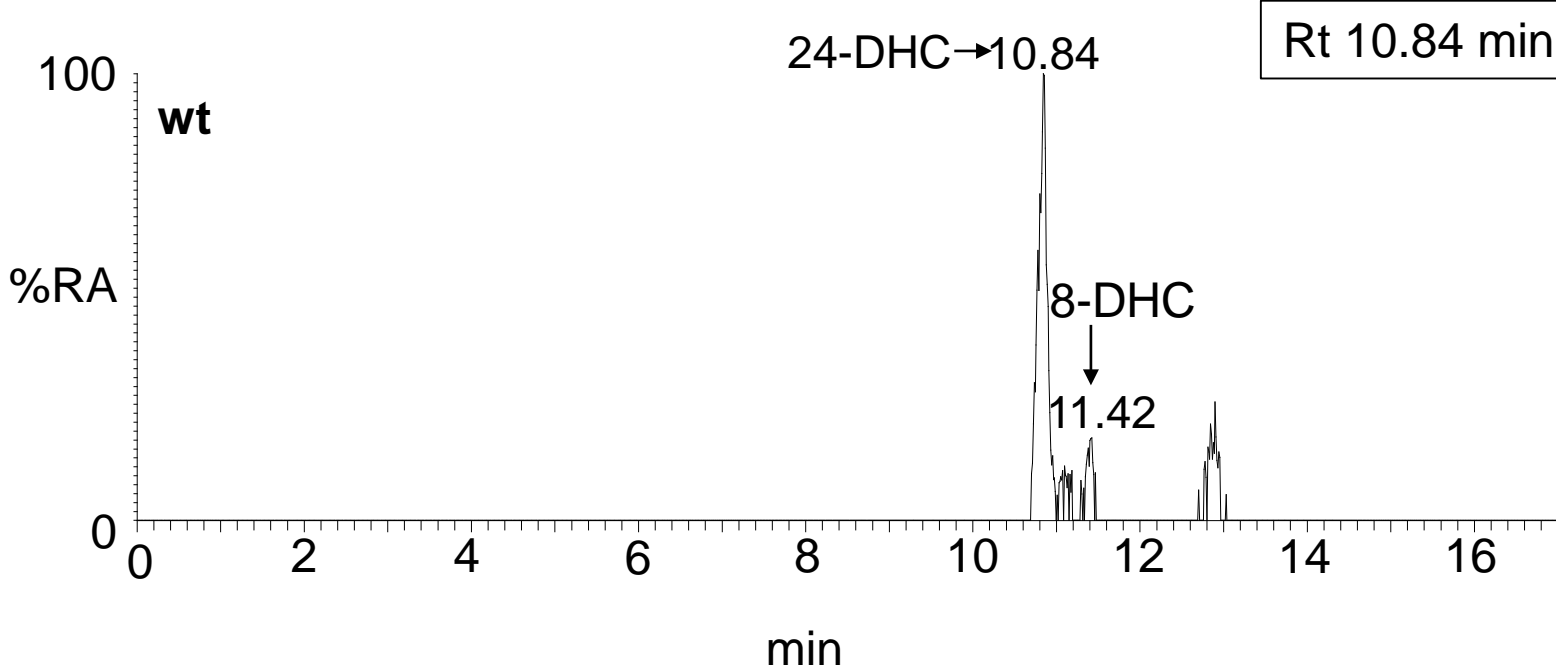
Cyp27a1^{-/-}



Rt 10.83 min, 0.05 µg/mg



wt



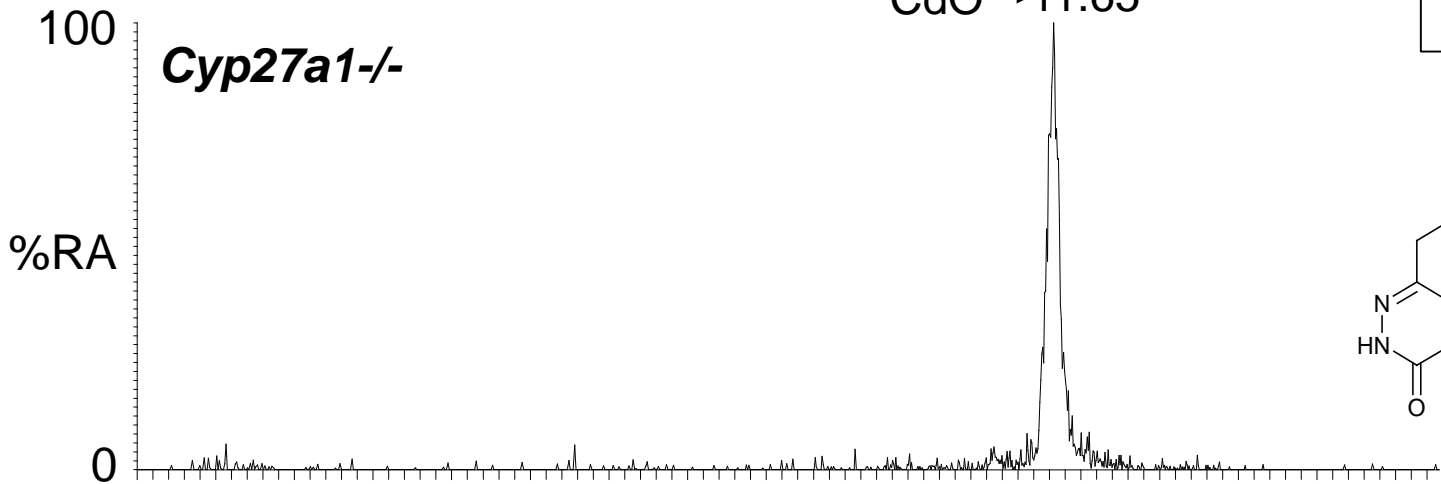
Rt 10.84 min, 0.05 µg/mg

min

S8D

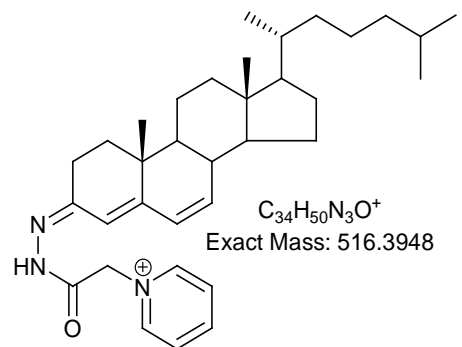
MS³: 516→437→

Cyp27a1^{-/-}

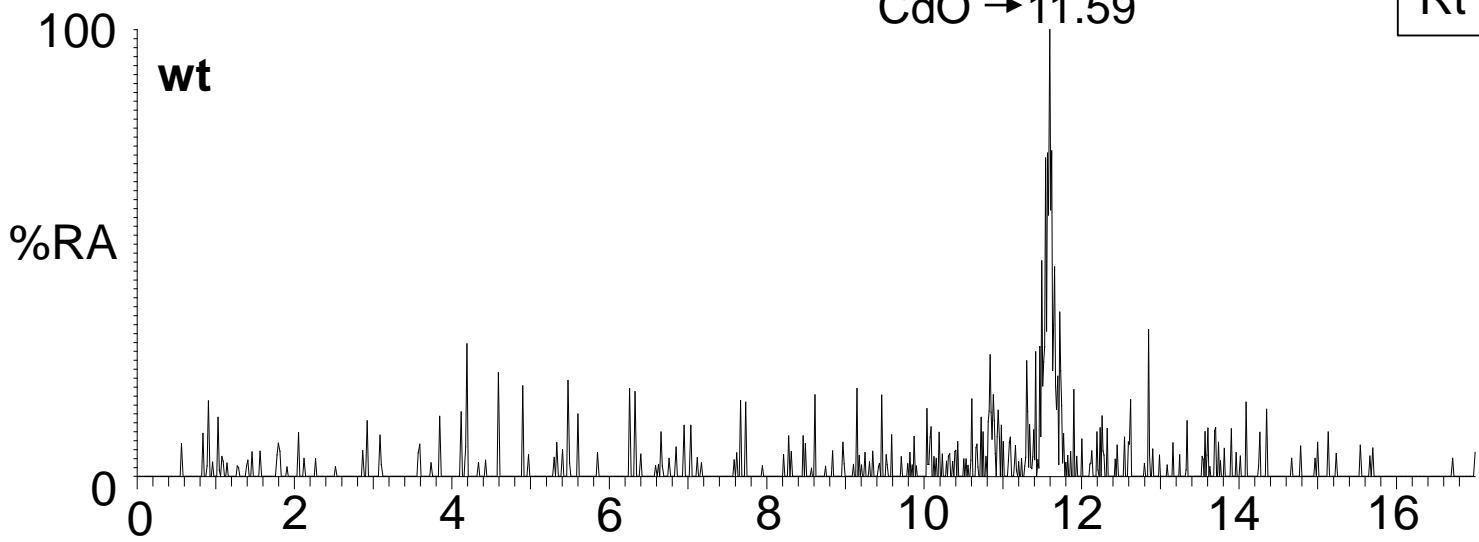


CdO → 11.65

Rt 11.65 min



wt



CdO → 11.59

Rt 11.59 min

min