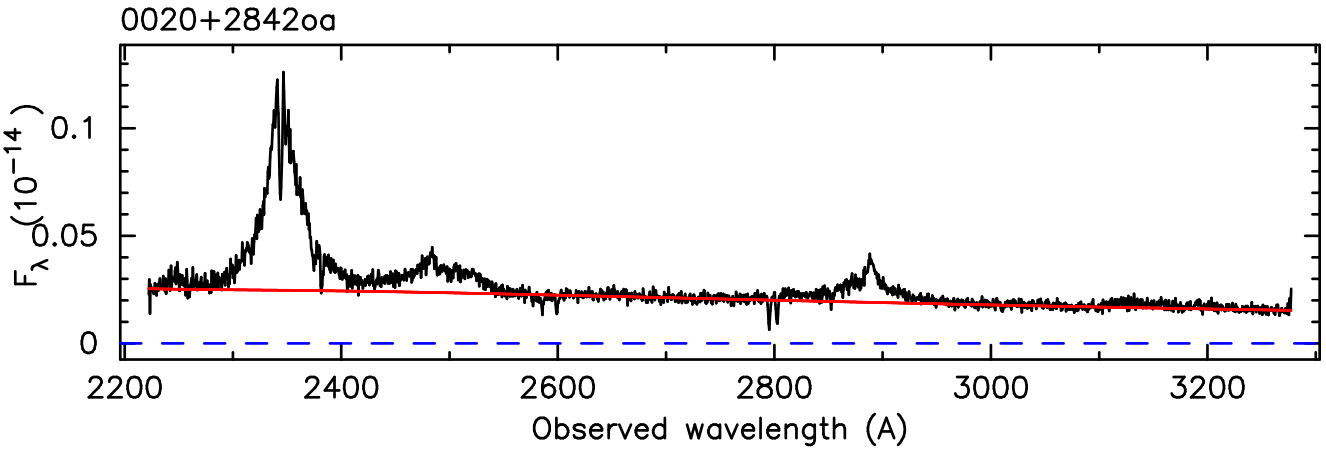
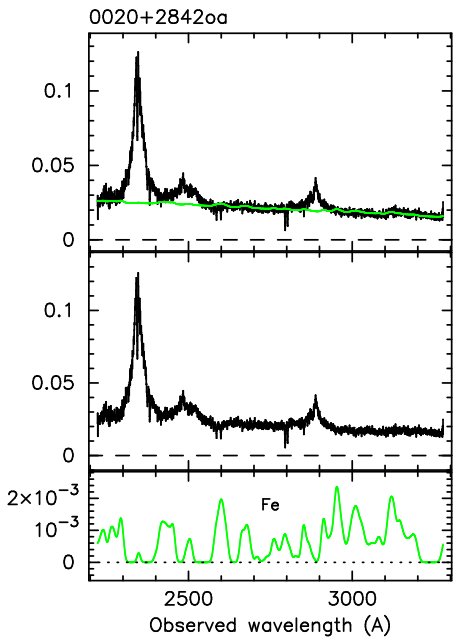
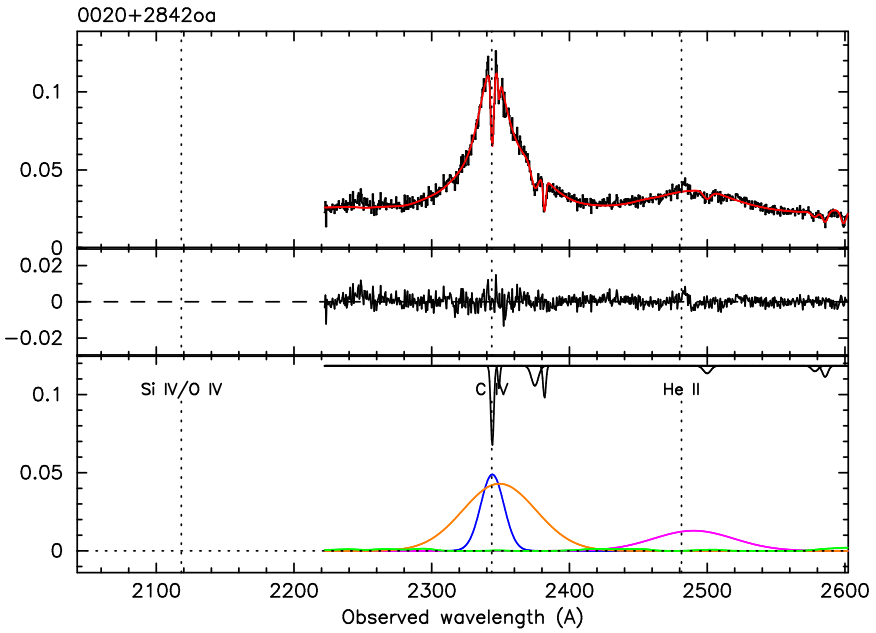
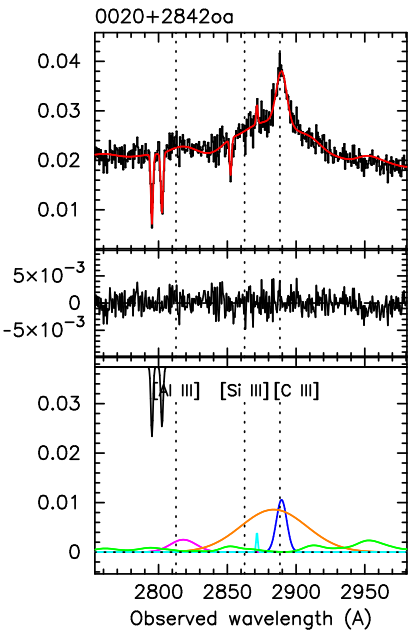
# 7) 0020+2842oa

QSO 0020+287 z = 0.51300 $N_H$ Gal = 4.30 $\times 10^{20}$ cm$^{-2}$