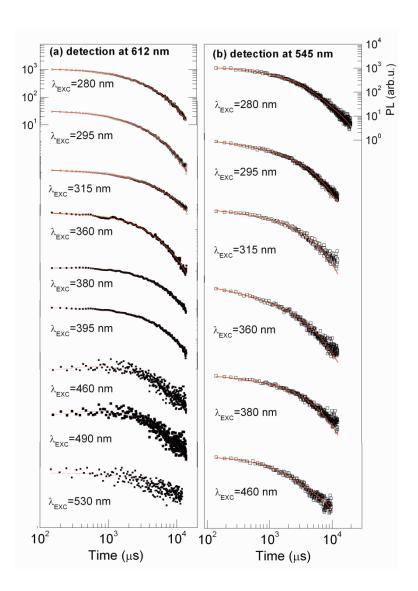


Figure 1. p-XRD patterns of (a)  $\beta$ -NaYF<sub>4</sub>:Tb,Eu, (b)  $\beta$ -NaYF<sub>4</sub>:Tb and (c)  $\beta$ -NaYF<sub>4</sub>:Tb,Eu nanocrystals together with the reference data.



**Figure 2.** Emission decay time measurements for  $\beta$ -NaYF<sub>4</sub>:Tb,Eu recorded at different excitation wavelengths together with the fitting curves.