

Supporting Information

A novel bifunctional europium complex as potential fluorescent label for DNA detection

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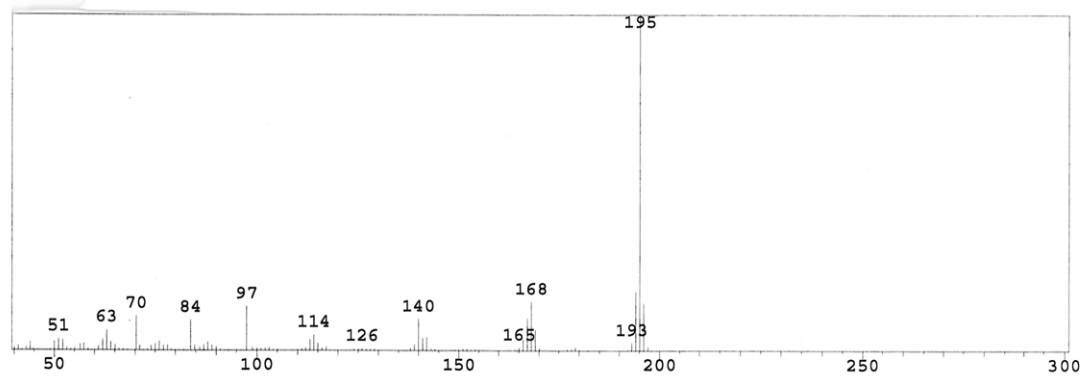


Fig. S1 The MS spectrum of 5-NH₂-phen

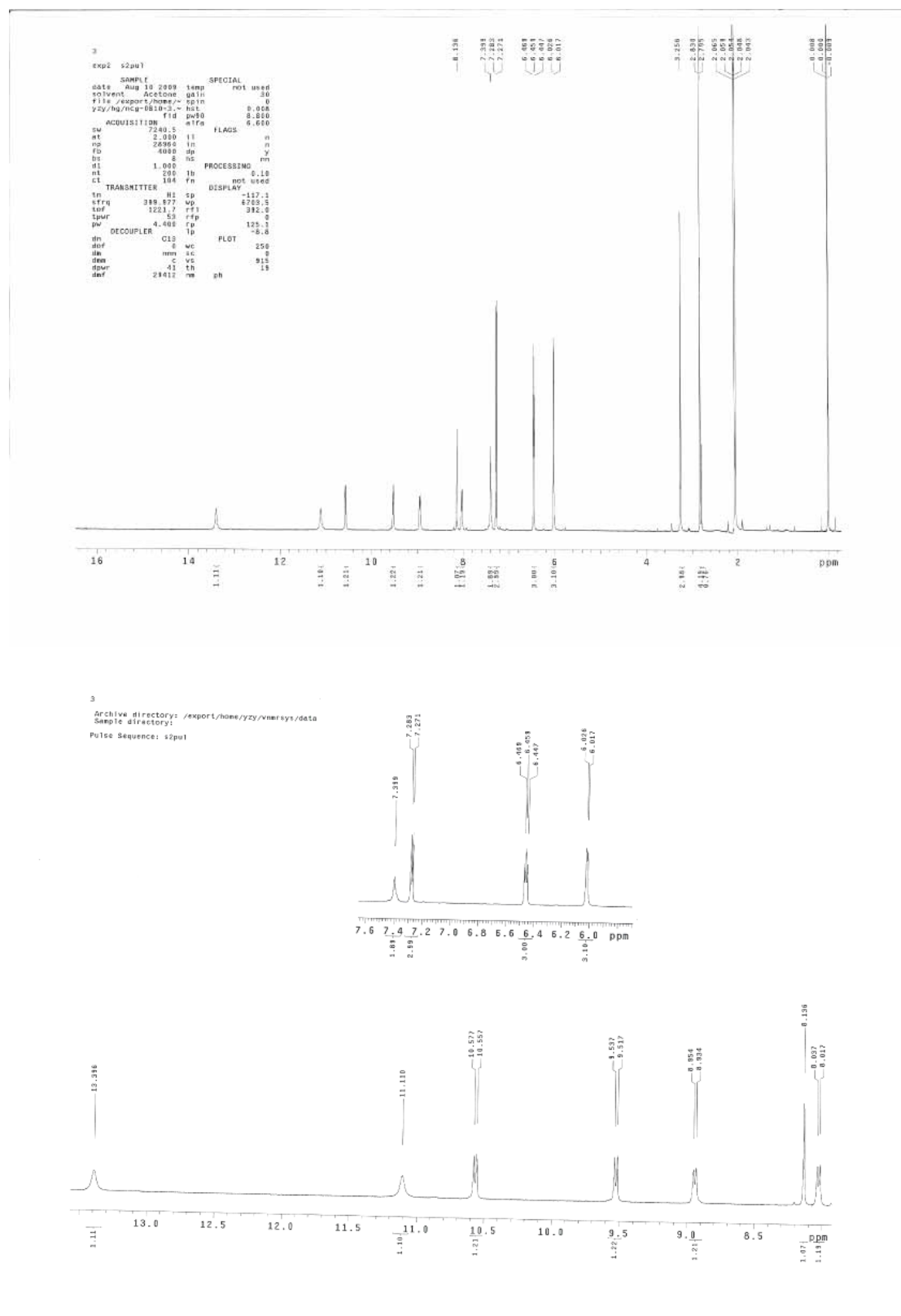
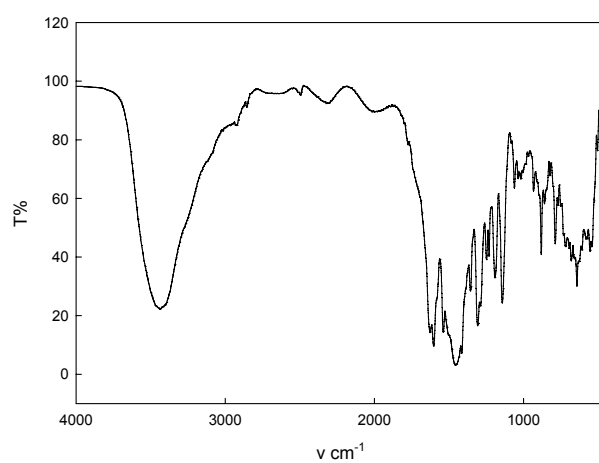
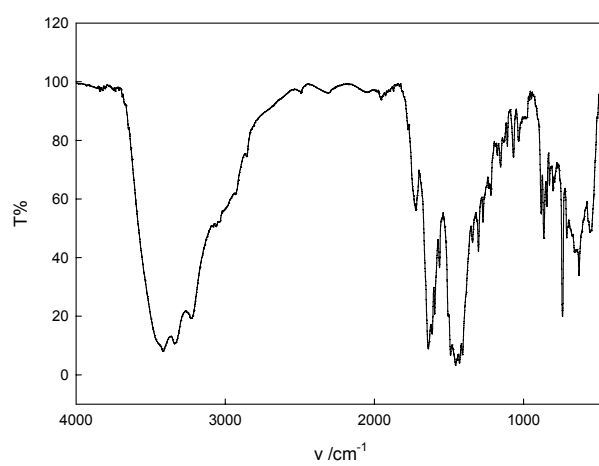


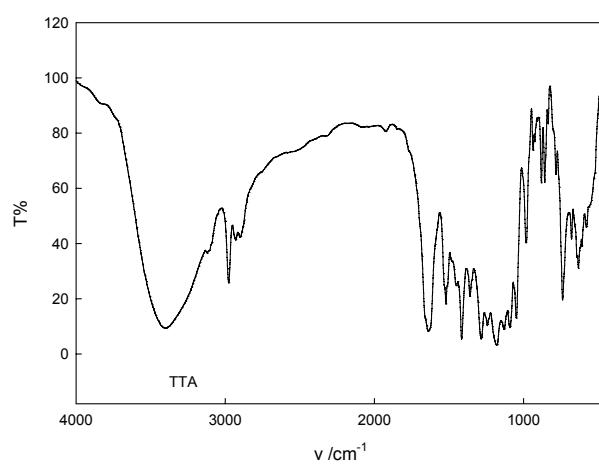
Fig. S2 The ^1H NMR spectrum of the complex $\text{Eu}(\text{TTA})_3(5\text{-NH}_2\text{-phen})$



(a)



(b)



(c)

Fig. S3 The infrared spectra of (a) $\text{Eu}(\text{TTA})_3(5\text{-NH}_2\text{-phen})$, (b) $5\text{-NH}_2\text{-phen}$, (c) TTA