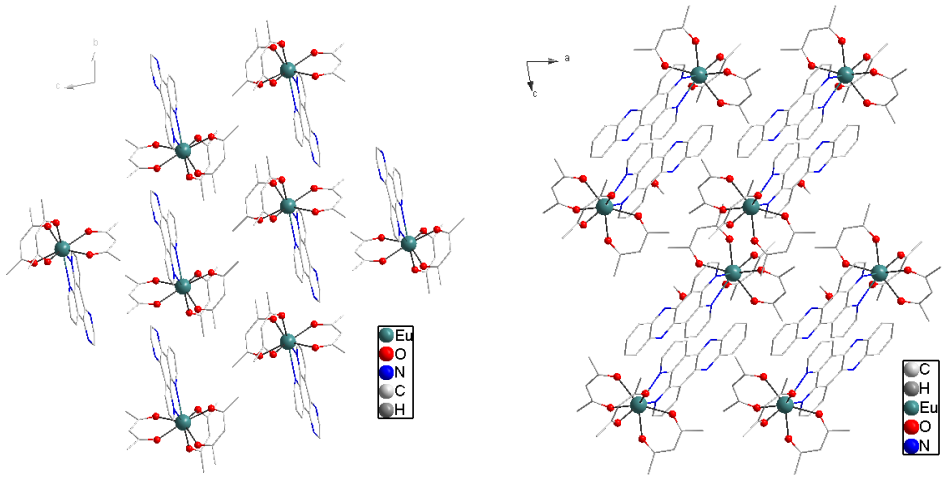


(a) (b)

Fig. ESI 1. Unit cell packing diagram of the complex **1** (a) and **2** (b)

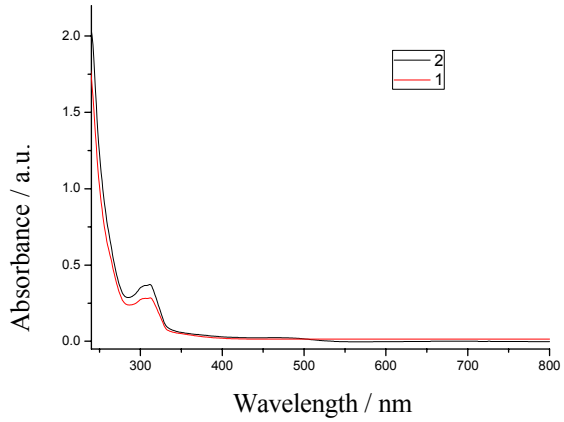
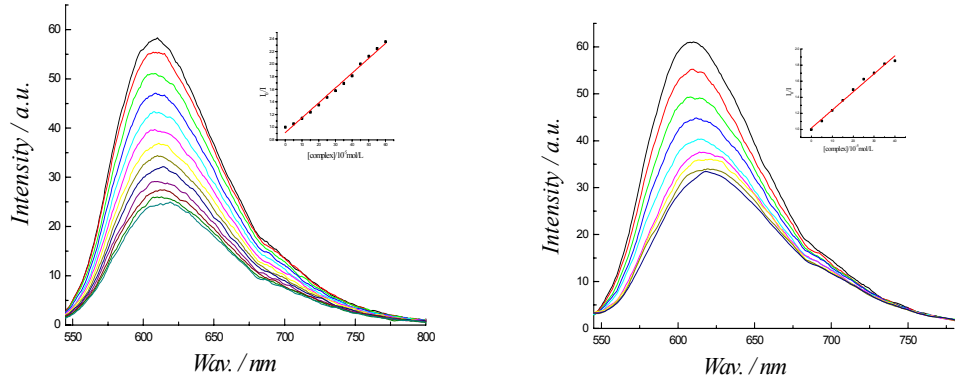
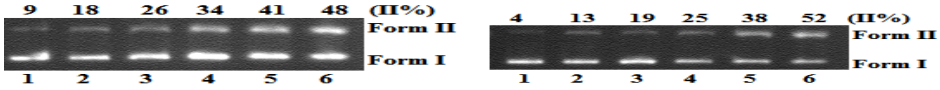


Fig. ESI 2. UV-visible spectrum of **1** and **2** in DMF



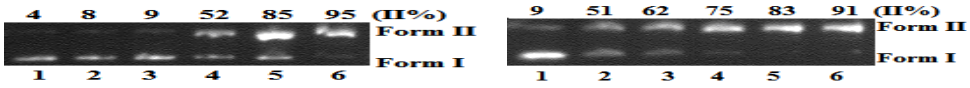
(a) (b)

Fig. ESI 3. Fluorescence quenching curves of EB bound to DNA by Complexes **1** (a), **2** (b). λ_{ex} = 510 nm. The inset shows the plot of I_0/I vs. [complexes].



(a) (b)

Fig. ESI 4 (a) Gel electrophoresis diagrams showing the cleavage of pBR322 DNA (0.1 μg / μL) at different concentrations in Tris-HCl / NaCl buffer (pH = 7.2) and 37 □ of complex **1** in natural light. Lane 1: DNA control (3 h); Lane 2-6: DNA + **1** (1, 5, 10, 15, 20 μM). (b) Gel electrophoresis diagrams showing the cleavage of pBR322 DNA (0.1 μg / μL) at different concentrations in Tris-HCl / NaCl buffer (pH = 7.2) and 37 □ of complex **2** in natural light. Lane 1: DNA control (3 h); Lane 2-4: DNA +**2** (1, 5, 10, 51, 20 μM).



(a) (b)

Fig. ESI 5 (a) Gel electrophoresis diagrams showing the cleavage of pBR322 DNA (0.1 μg / μL) at different time for complex **1** in Tris-HCl / NaCl buffer (pH = 7.2) and at 365nm UV light, Lane 1: DNA control; Lane 2-6: DNA + **1** (1 μM) (5 min, 15 min, 30 min, 1 h, 2 h.). (b) Gel electrophoresis diagrams showing the cleavage of pBR322 DNA (0.1 μg / μL) at different time for **2** in Tris-HCl / NaCl buffer (pH = 7.2) and at 365nm UV light, Lane 1: DNA control; Lane 2-6: DNA + complex **2** (1 μM) (5 min, 15 min, 30 min, 1 h, 2 h.)