

Supporting Information

Helix-sense-selective Polymerization of Phenylacetylenes Having a Porphyrin and a Zinc-Porphyrin Group: One-handed Helical Arrangement of Porphyrin Pendants

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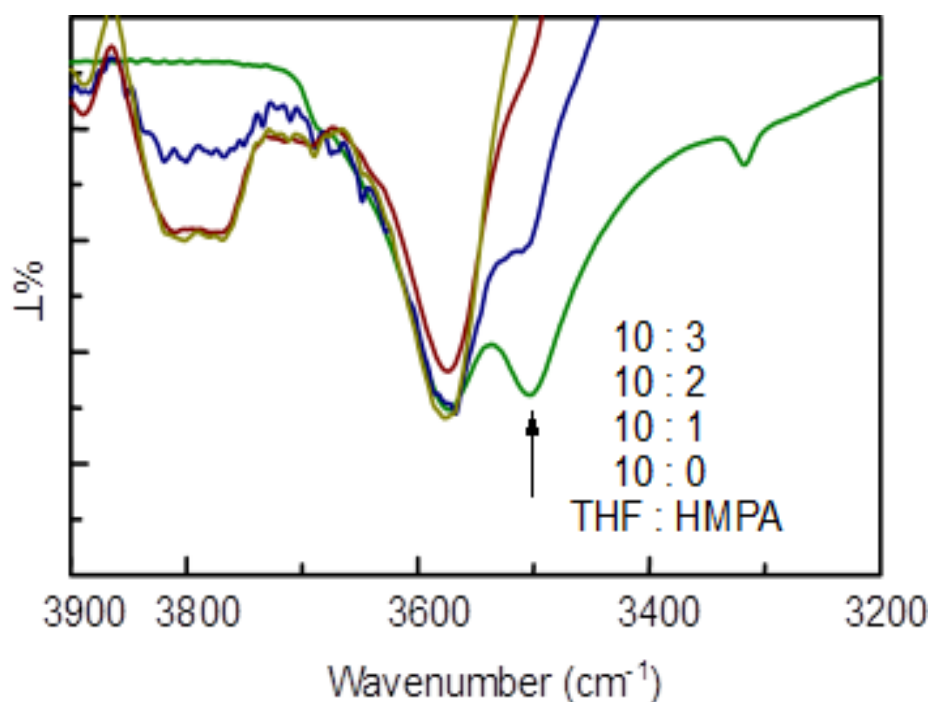


Figure S1. IR spectra of poly(1) in THF/HMPA at room temperature.

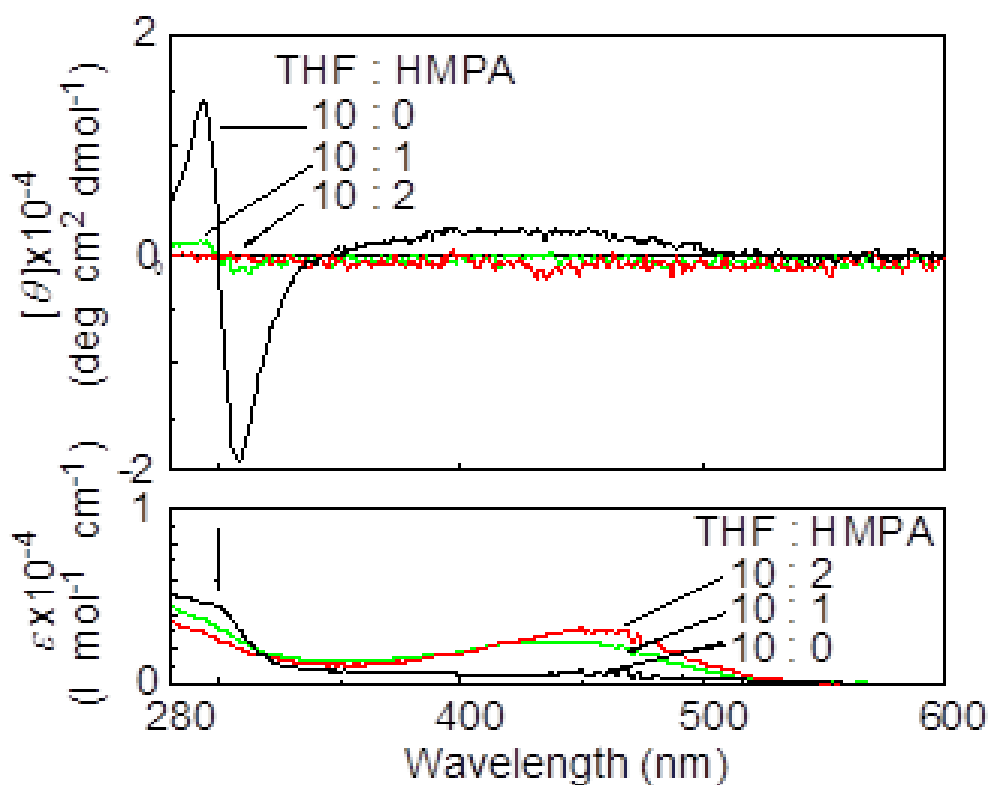


Figure S2. CD and UV-vis spectra of poly(DoDHPA) in THF/HMPA at room temperature.

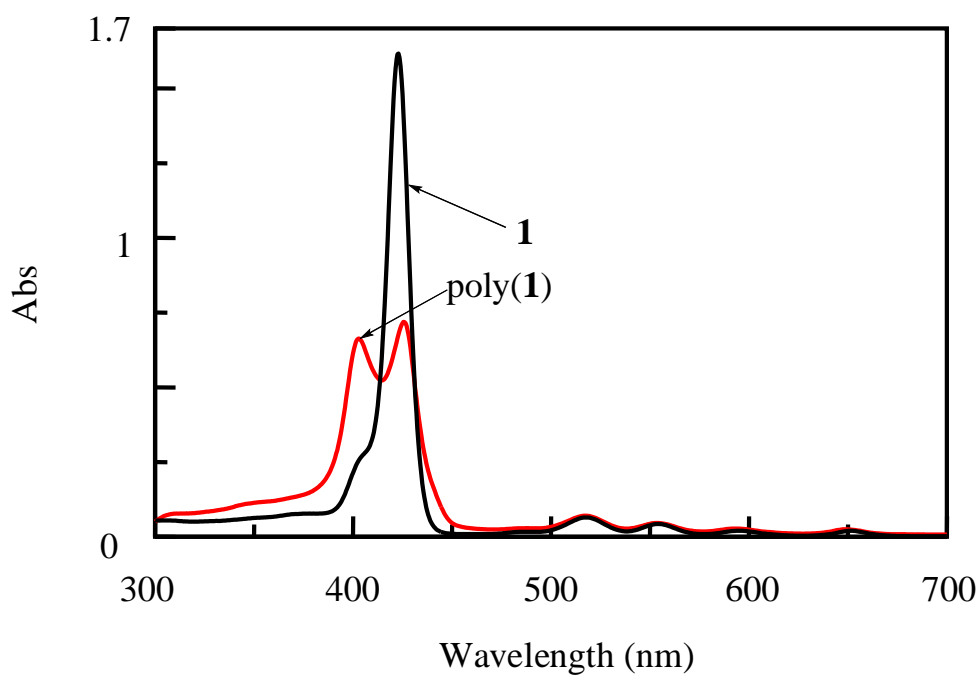


Figure S3. UV-vis spectra of **1** and poly(**1**) in THF at 20°C (cell length = 10 mm)(M = 0.0005 mM).

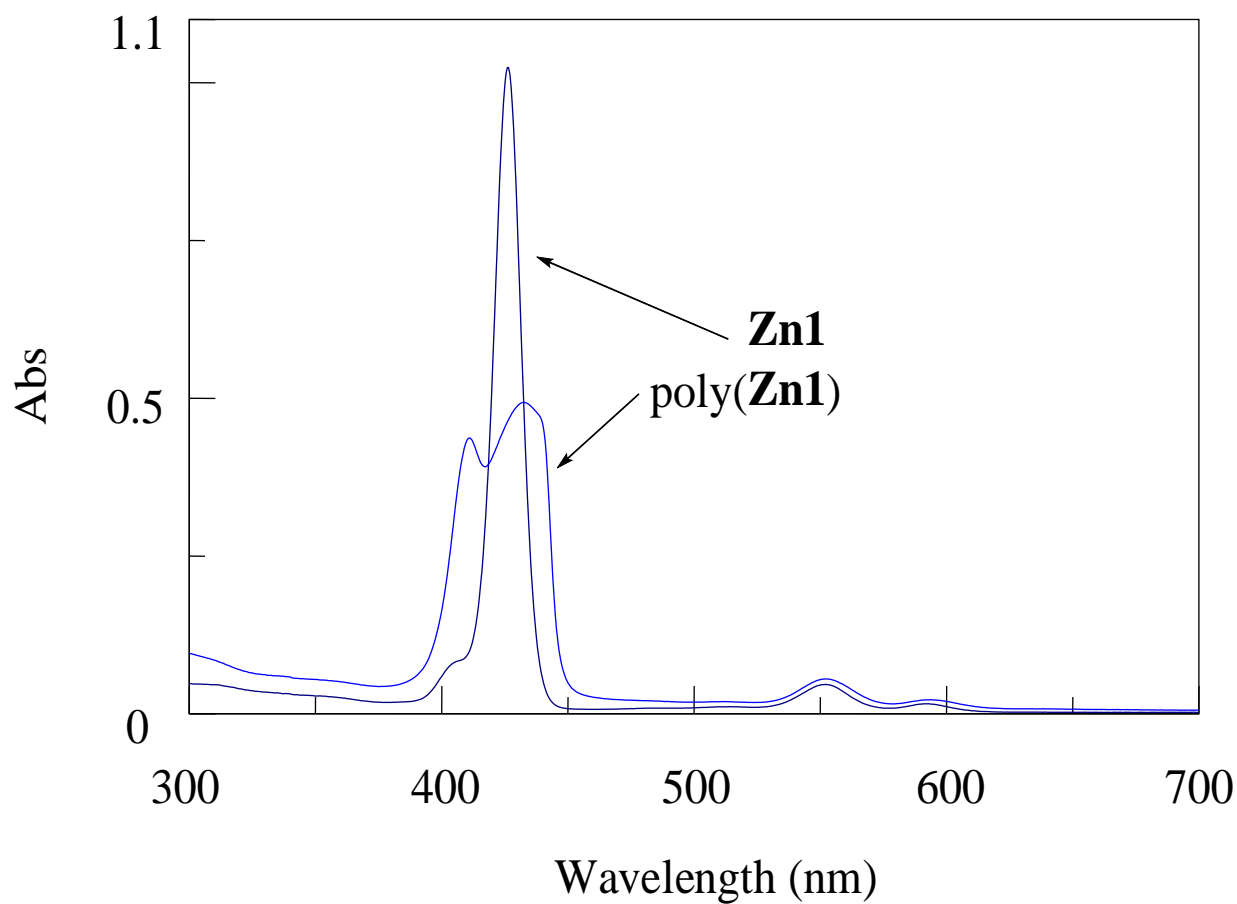
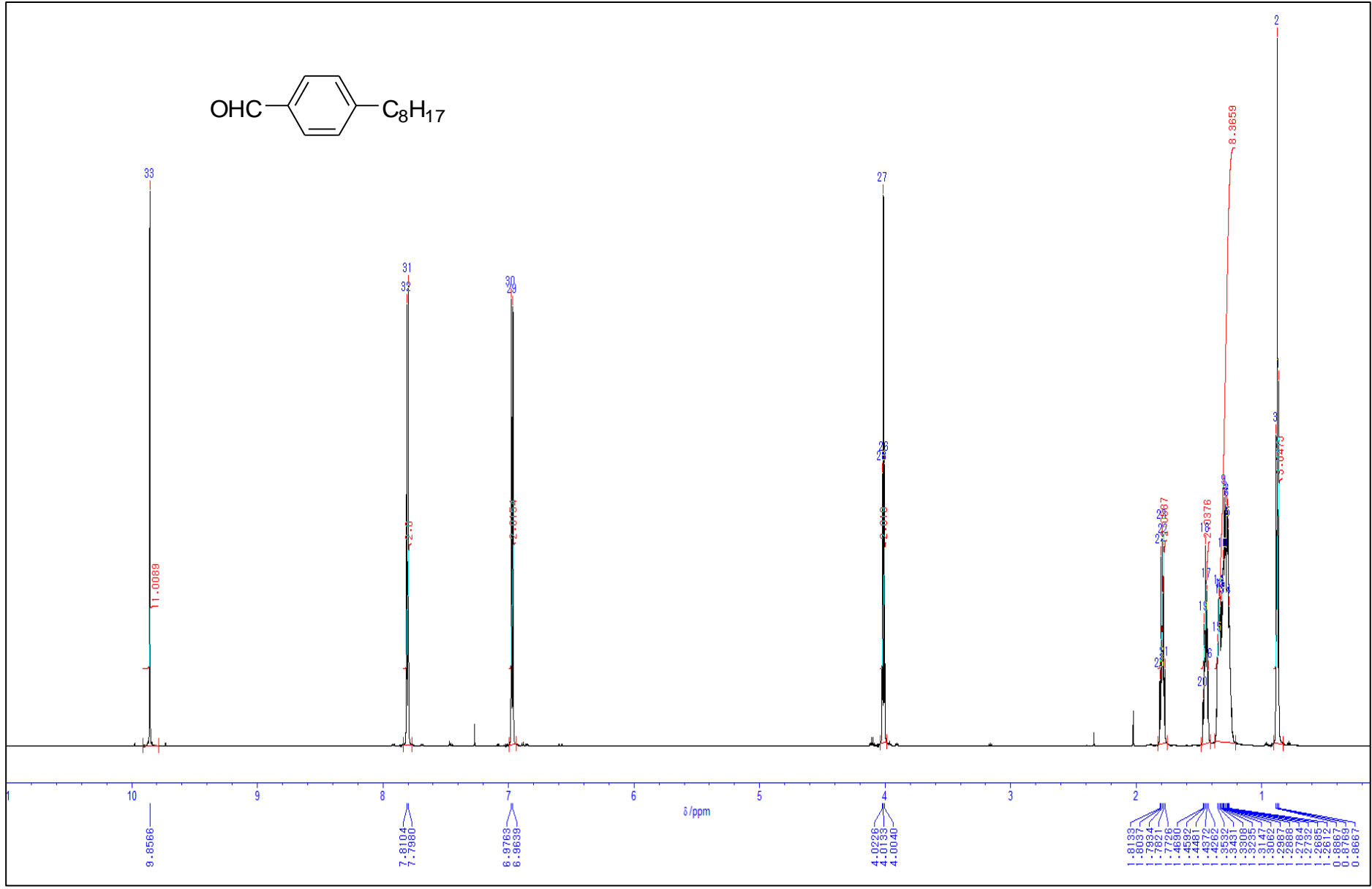
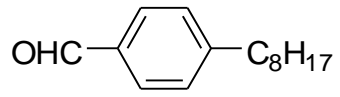
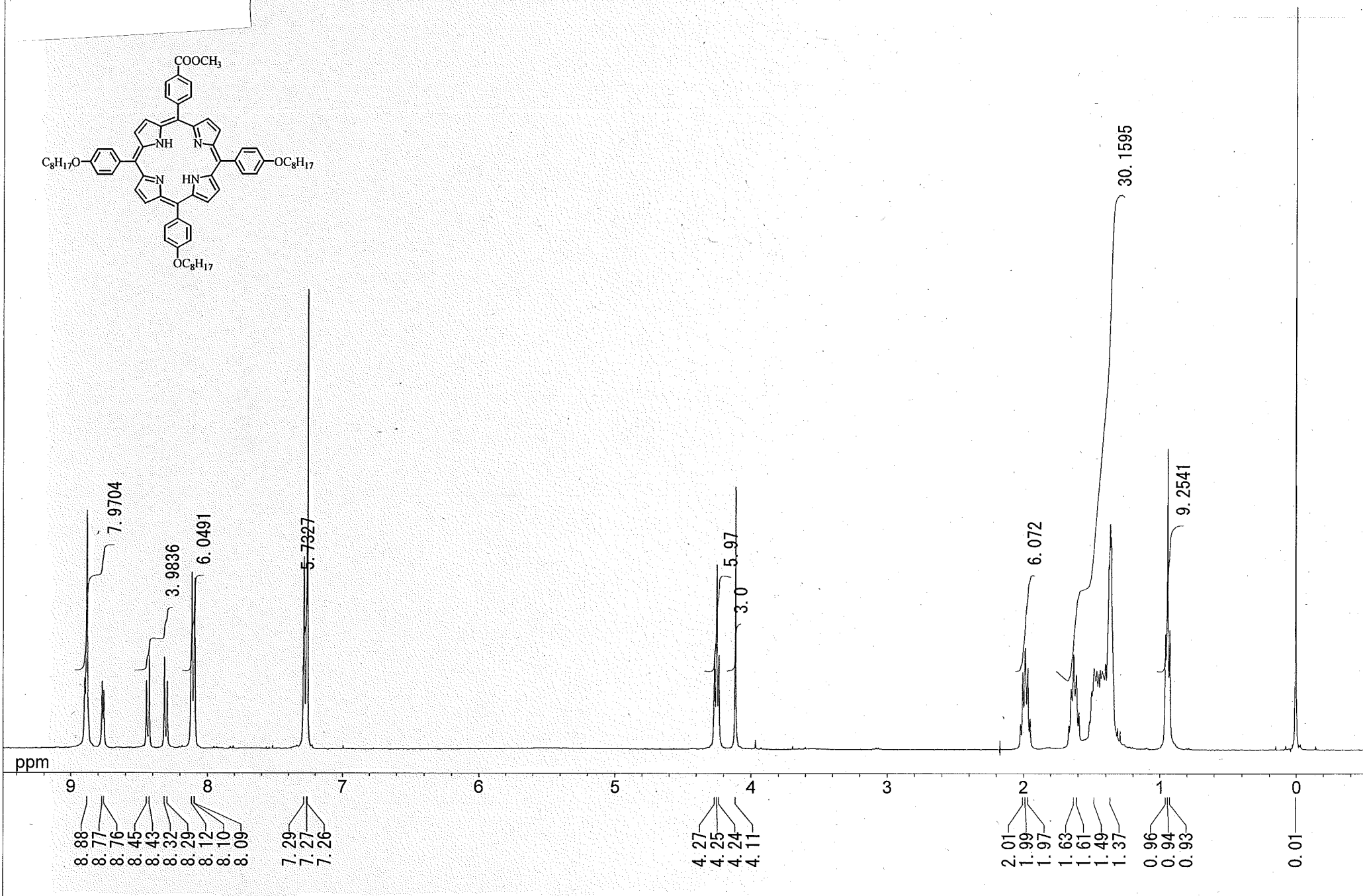
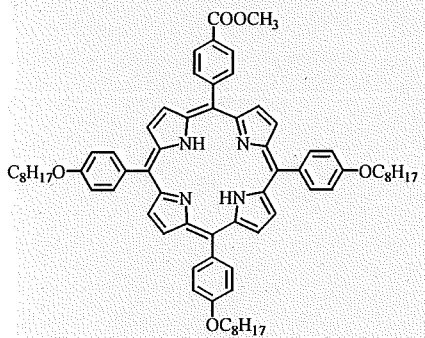
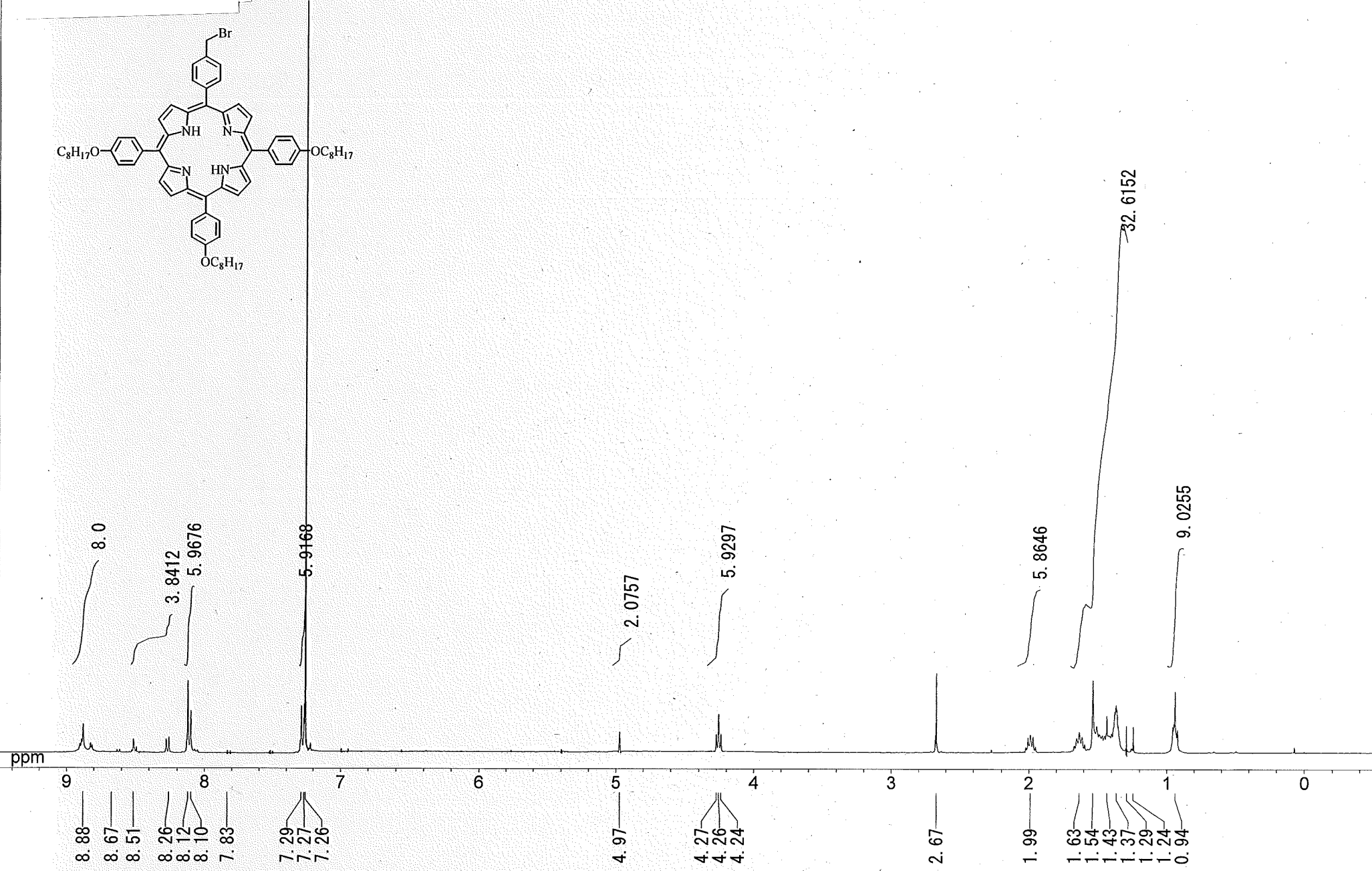
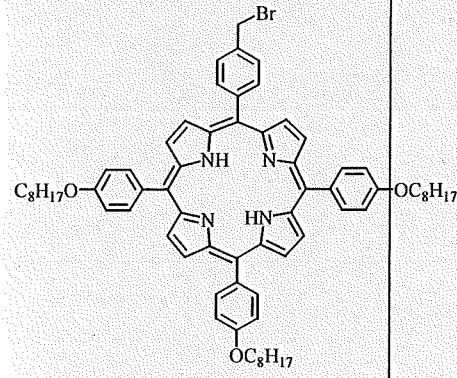
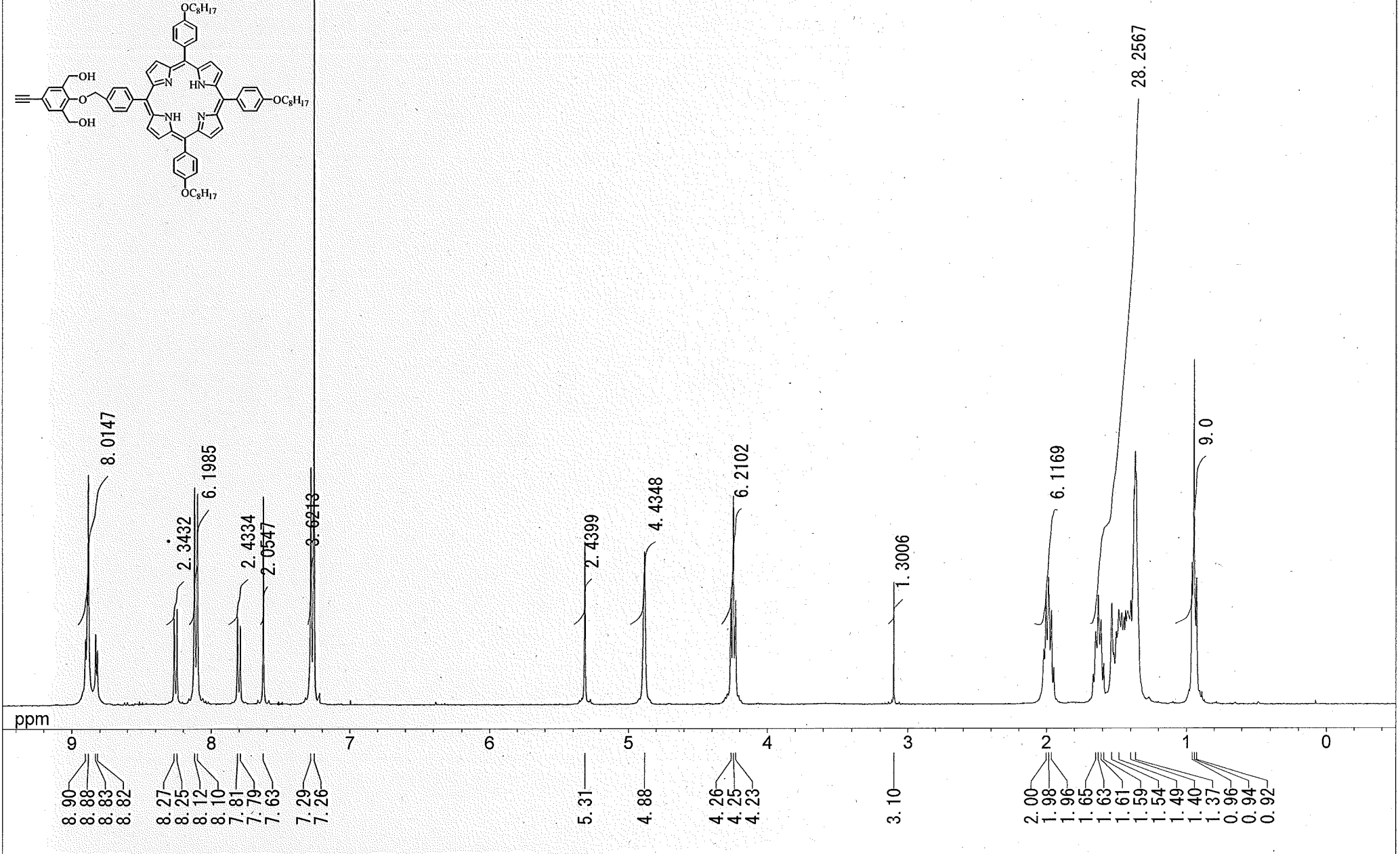
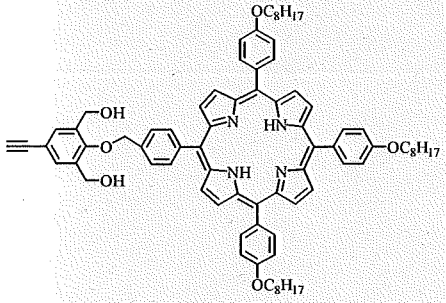


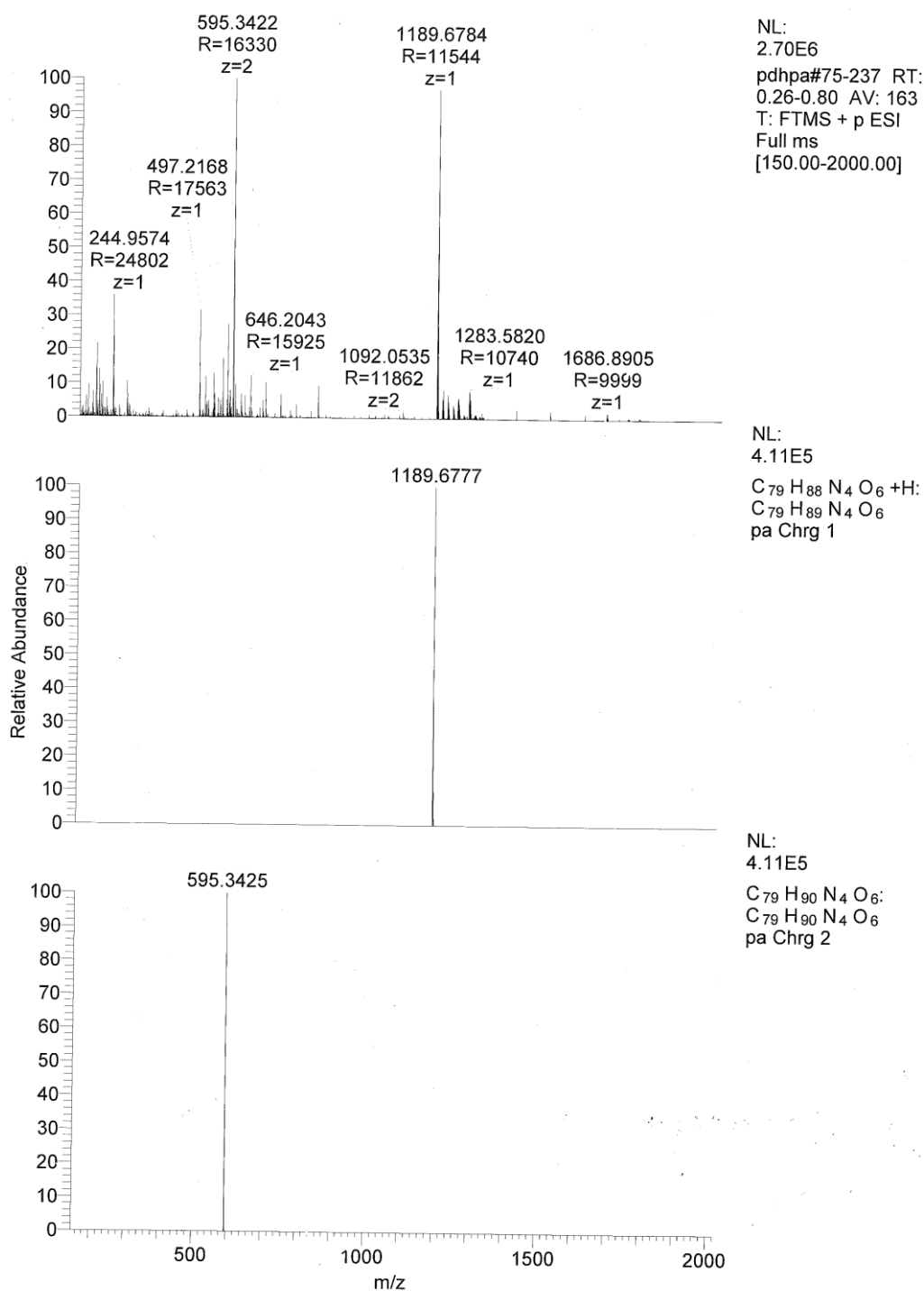
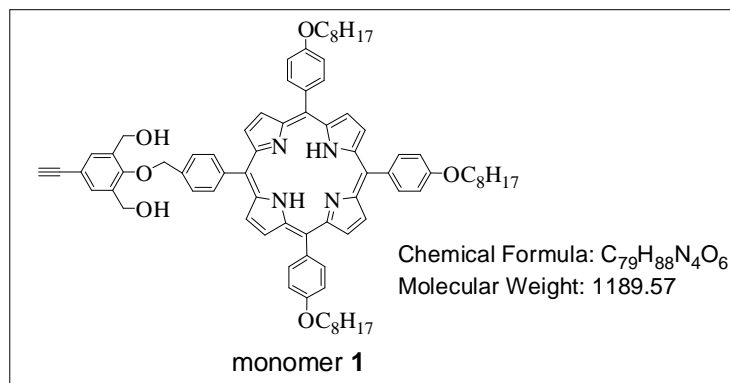
Figure S4. UV-vis spectra of **Zn1** and poly(**Zn1**) in THF at 20 °C (cell length = 10 mm) (M = 0.0005 mM).











Mass spectrum of monomer 1