

Supplementary information

Red, Orange-red and Near infra-red Light Emitting Ternary Lanthanide tris β -diketonate Complexes with Distorted C_{4v} Geometrical Structures

Zubair Ahmed and Khalid Iftikhar*

Lanthanide Research Laboratory, Department of Chemistry, Jamia Millia Islamia University,
New Delhi 110 025, India

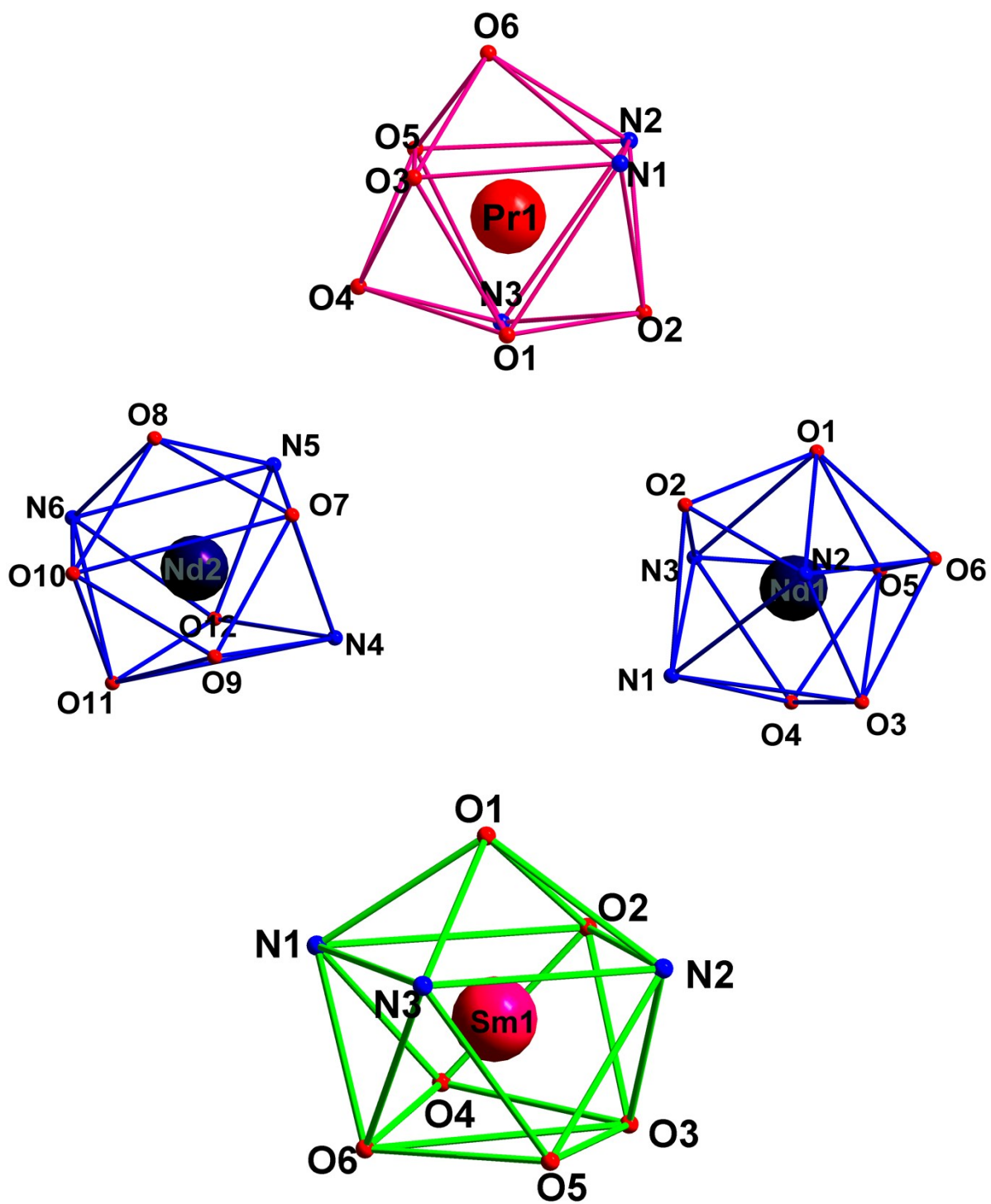
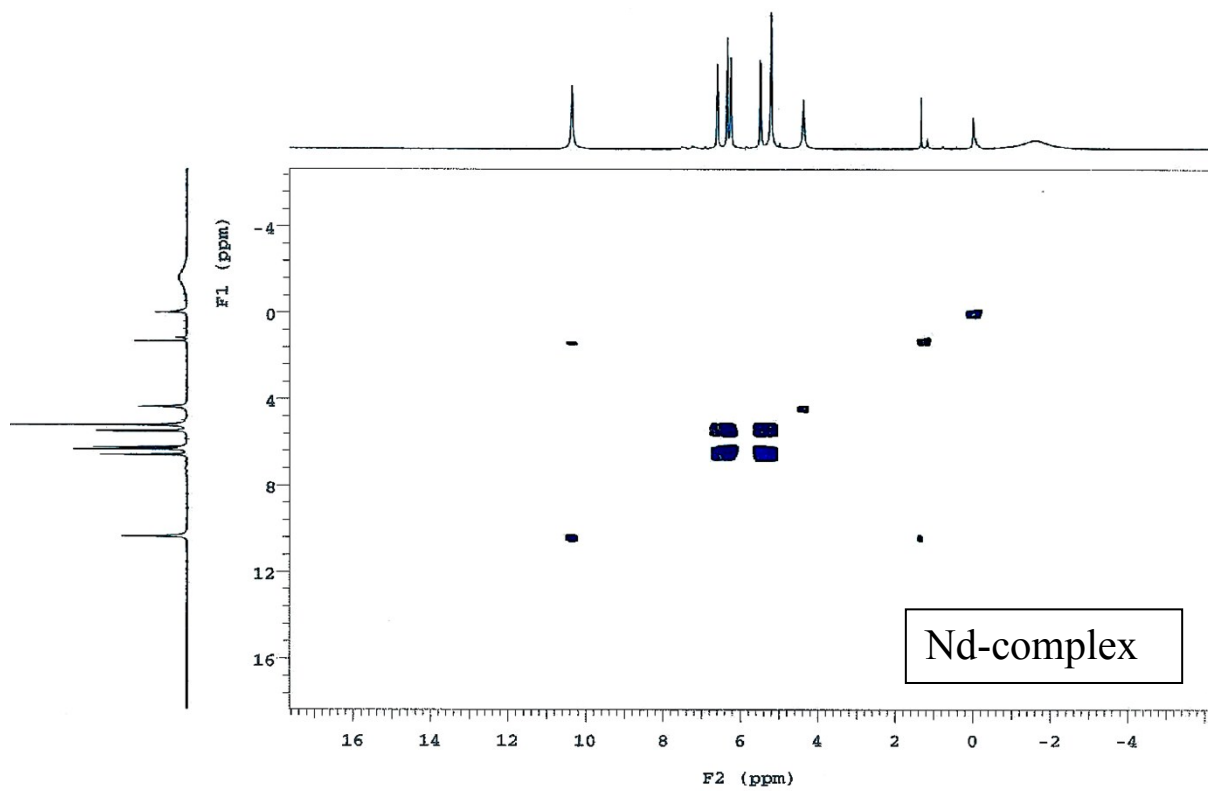
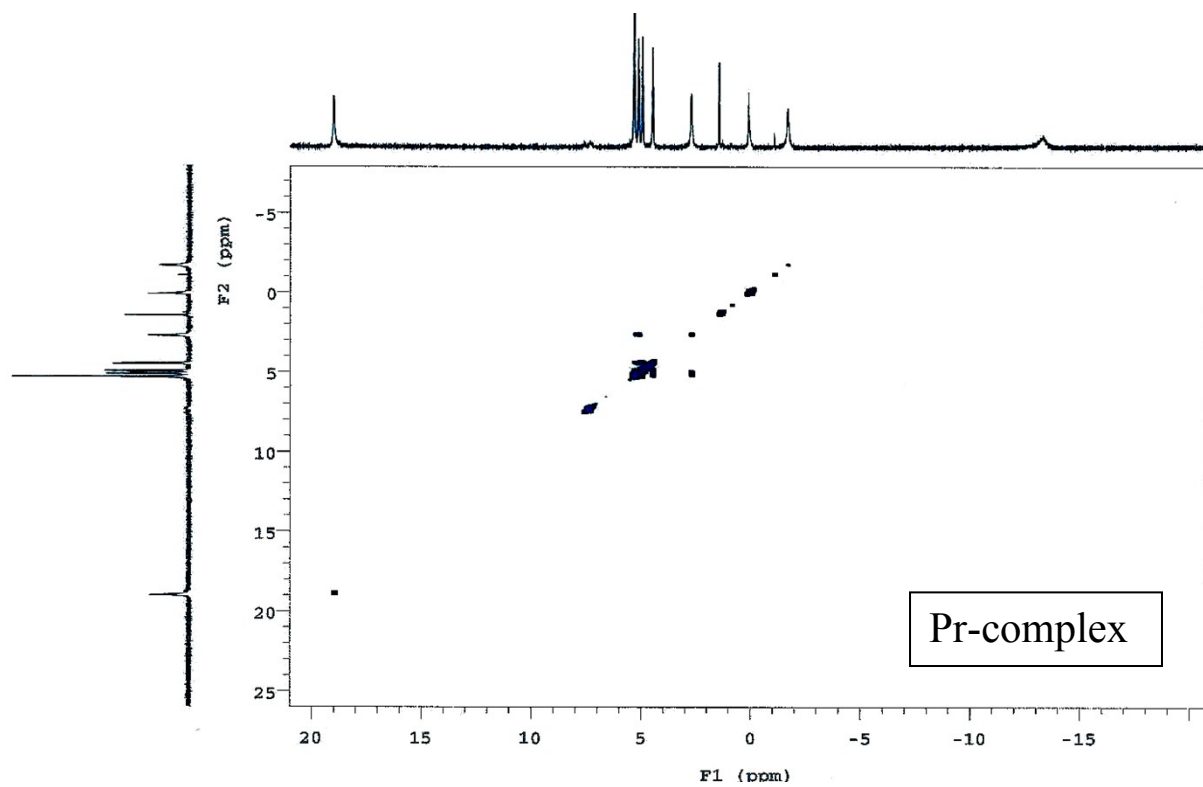


Figure S1. Coordination polyhedra of the complexes.



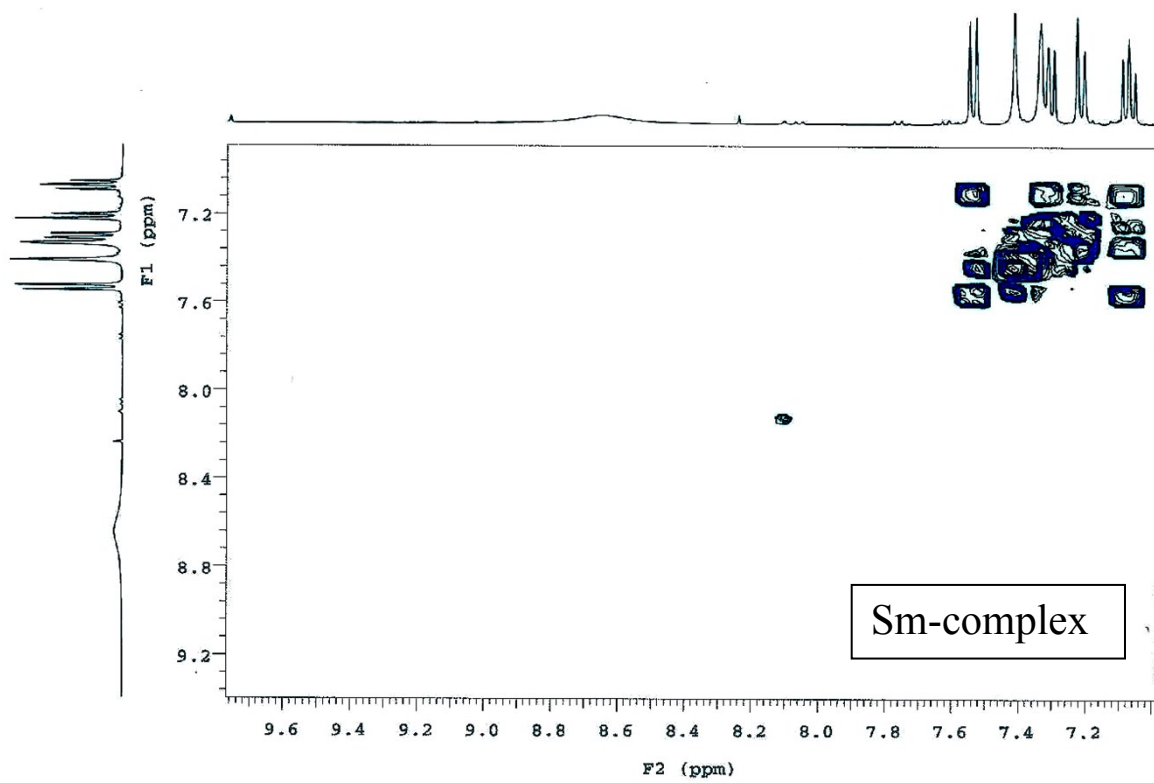


Figure S2. COSY-NMR spectra of the Pr, Nd and Sm complexes.

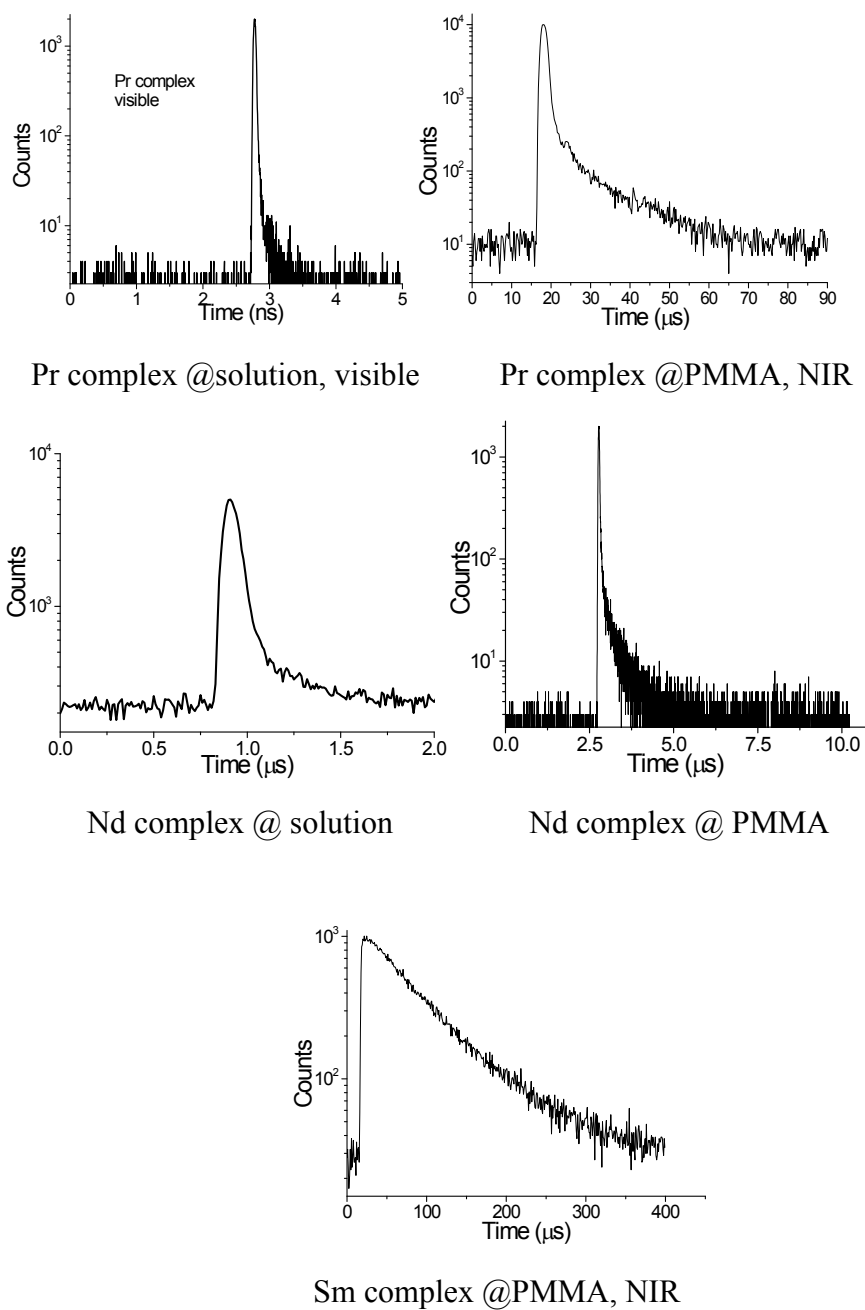


Figure S3. Emission lifetime decay profiles of the complexes.