Supporting Information

Aggregation Behavior of Triton X-100 with a Mixture of Two Room-Temperature Ionic Liquids: Can We Identify the Mutual Penetration of Ionic Liquids in Ionic Liquid Containing Micellar Aggregates?

Vishal Govind Rao, Sarthak Mandal, Surajit Ghosh, Chiranjib Banerjee, and Nilmoni Sarkar*
Department of Chemistry, Indian Institute of Technology, Kharagpur 721302, WB, India
E-mail: nilmoni@chem.iitkgp.ernet.in
Fax: 91-3222-255303

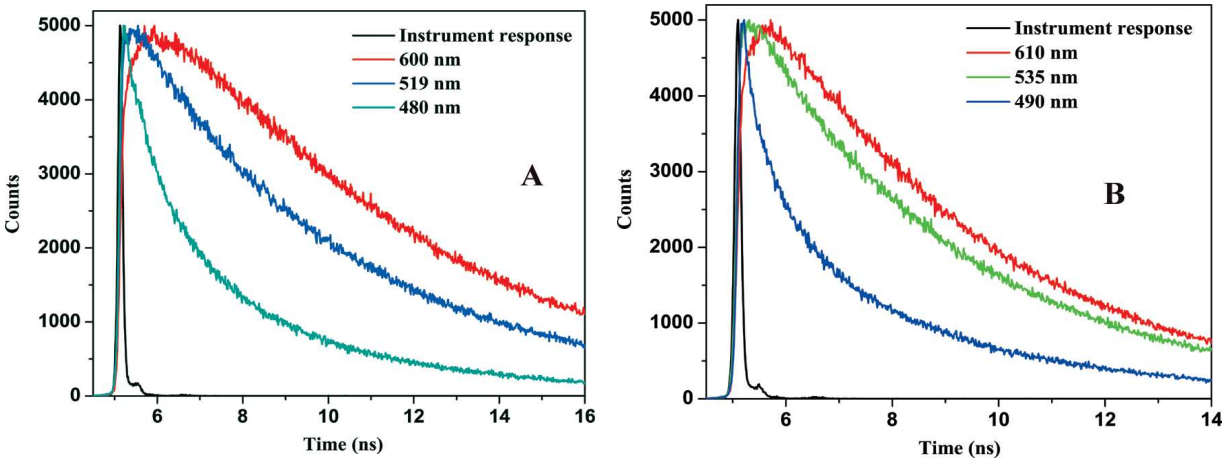

Figure S1: Fluorescence decay of C-153 at different wavelength in **(A)** Triton X-100/bmimPF_6 micellar aggregate containing 1.9 wt % EAN **(B)** Triton X-100/EAN micellar aggregate containing 2.0 wt % bmimPF_6.

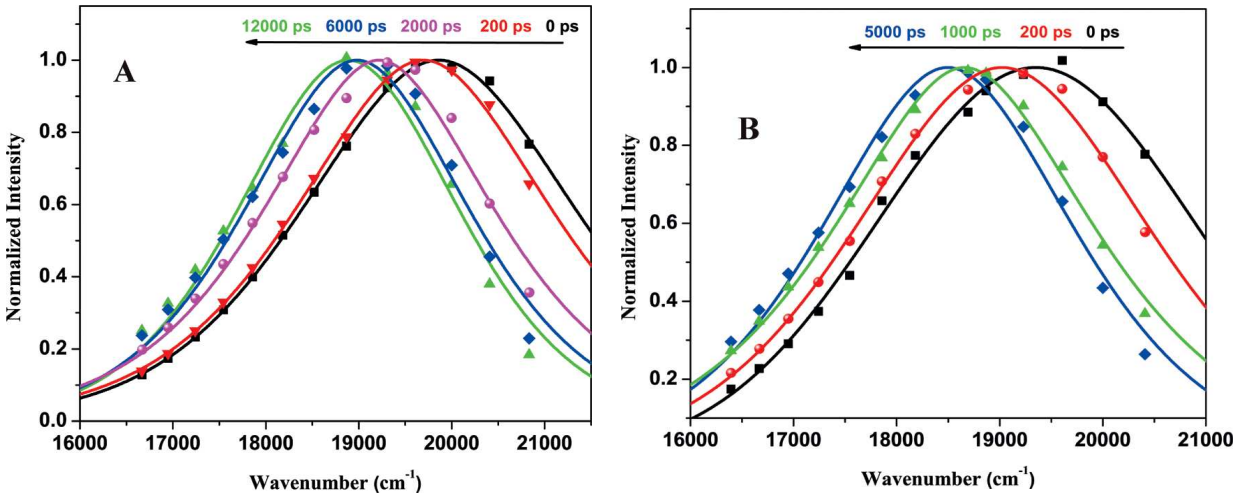

Figure S2: Time-resolved emission spectra of C-153 in **(A)** Triton X-100/bmimPF_6 micellar aggregate containing 1.9 wt % EAN **(B)** Triton X-100/EAN micellar aggregate containing 2.0 wt % bmimPF_6.