

Supporting Information

A comparative photophysical and photochemical study of nitropyrene isomers occurring in the environment.

Rafael Arce*, Eduardo F. Pino[†], Carlos Valle, Ideliz Negrón-Encarnación, and María Morel

Department of Chemistry, University of Puerto Rico, Rio Piedras Campus, San Juan,
Puerto Rico, 00931-3346

[†] Present address: Facultad de Química y Biología, Universidad de Santiago de Chile,
Chile

* Corresponding author: Rafael Arce, E-mail address: rarce@uprr.pr

Figure 1S. Fluorescence emission and excitation spectra of 2-NPy in acetonitrile.

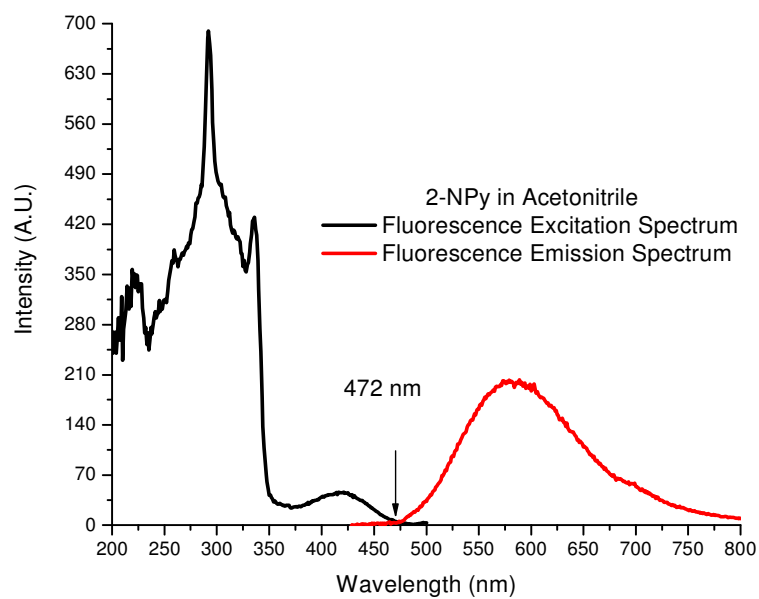


Figure 2S. Fluorescence emission and excitation spectra of 4-NPy in acetonitrile.

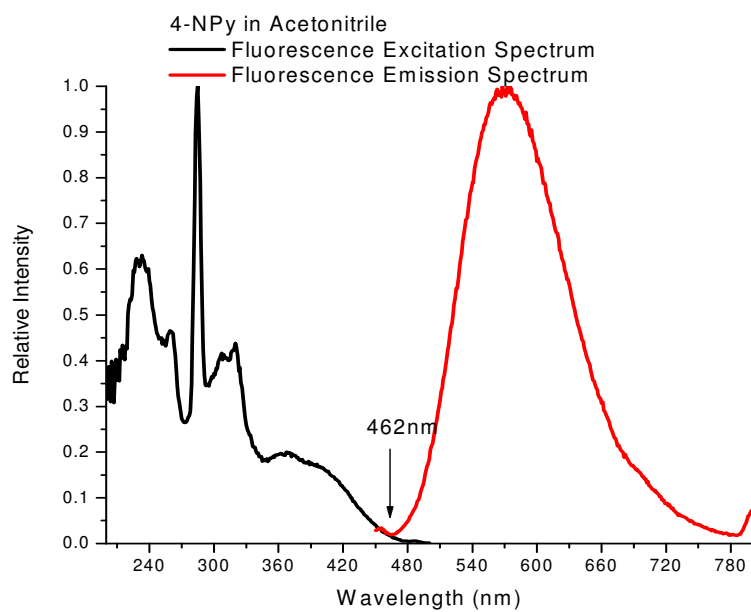


Figure 3S. Phosphorescence emission spectra of 4-NPy in some organic glasses at 77 K.

