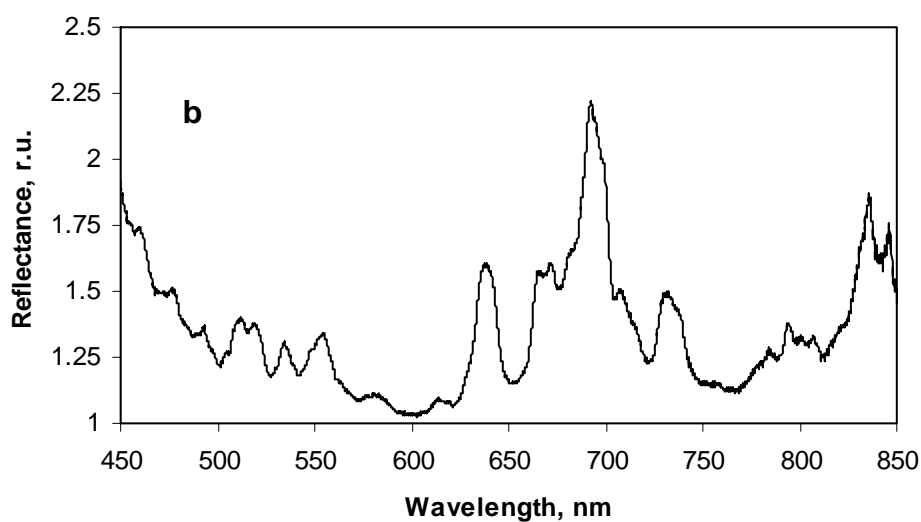
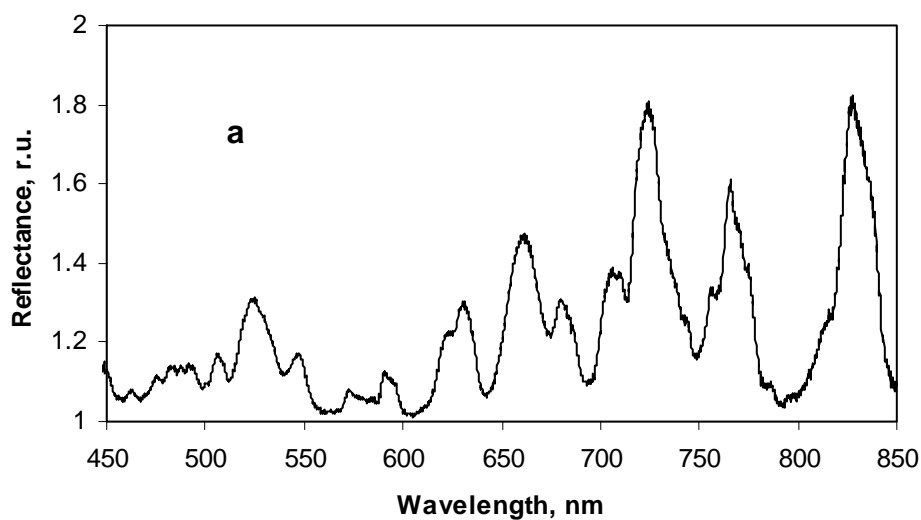
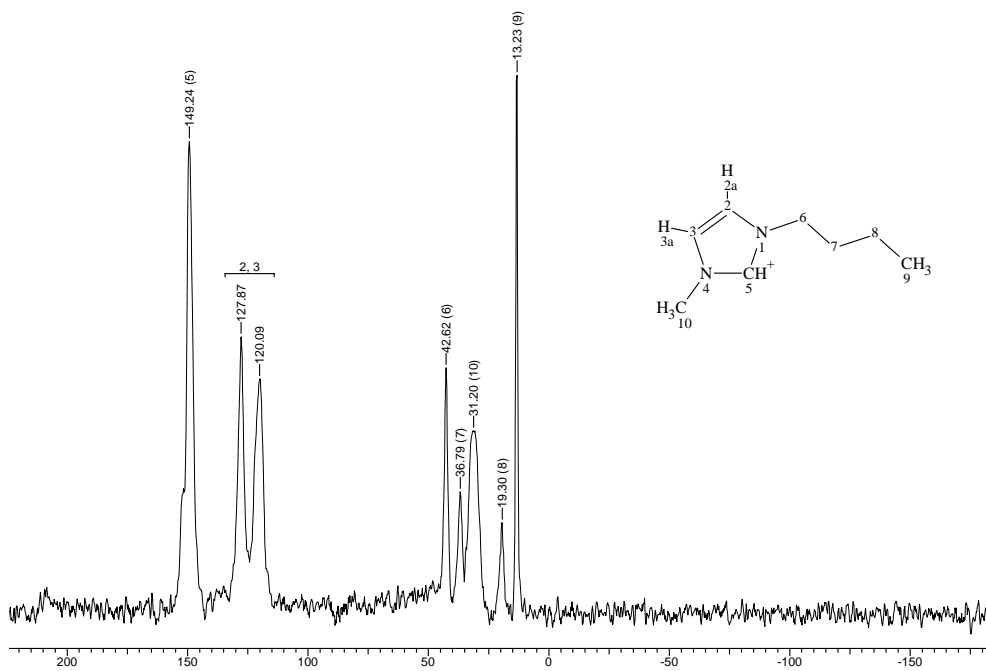


Instability of actinide(IV) hexachlorocomplexes in room-temperature ionic liquid [BuMeIm]PF₆ due to hydrolysis of hexafluorophosphate anion

Sergey I.Nikitenko^a, Claude Berthon^b, Philippe Moisy^{b}*



Solid-state reflectance spectra of [BuMeIm]₂[NpCl₆] (a) and [BuMeIm]₂[PuCl₆] (b).



^{13}C NMR spectra of the solids precipitated from $[\text{ThCl}_6]^{2-}$ solutions in $[\text{BuMeIm}]\text{PF}_6$.