

Supporting Information

Coordination Abilities of 4,5-Dicyano-2-(trifluoromethyl)imidazolate Anion toward Sodium Cation: Structural and Spectroscopic Studies of Solid and Liquid Glyme-Solvated Electrolyte Systems

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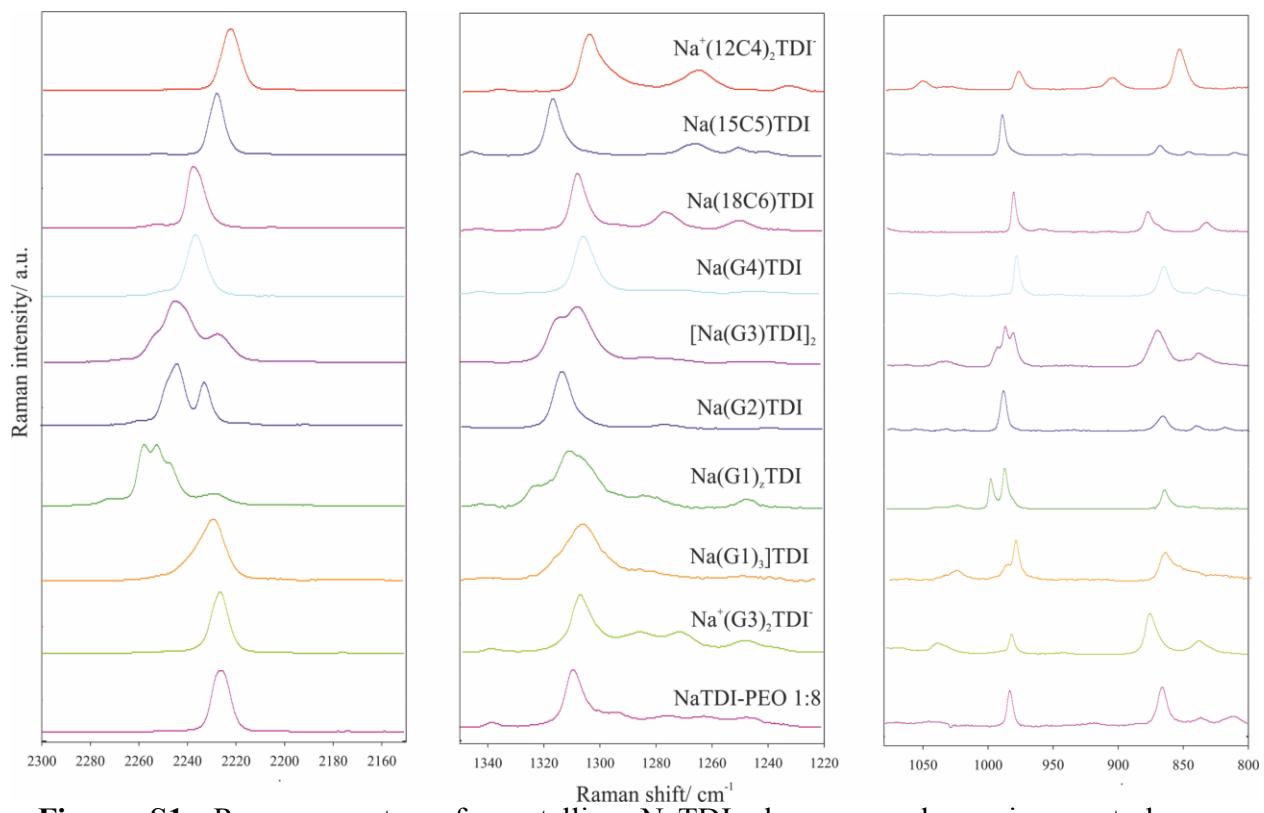


Figure S1. Raman spectra of crystalline NaTDI-glyme complexes in spectral ranges corresponding to (a) ν_{CN} , (b) $\nu_{\text{CN_Im}}$ and (c) δ_{NCO} vibrations.

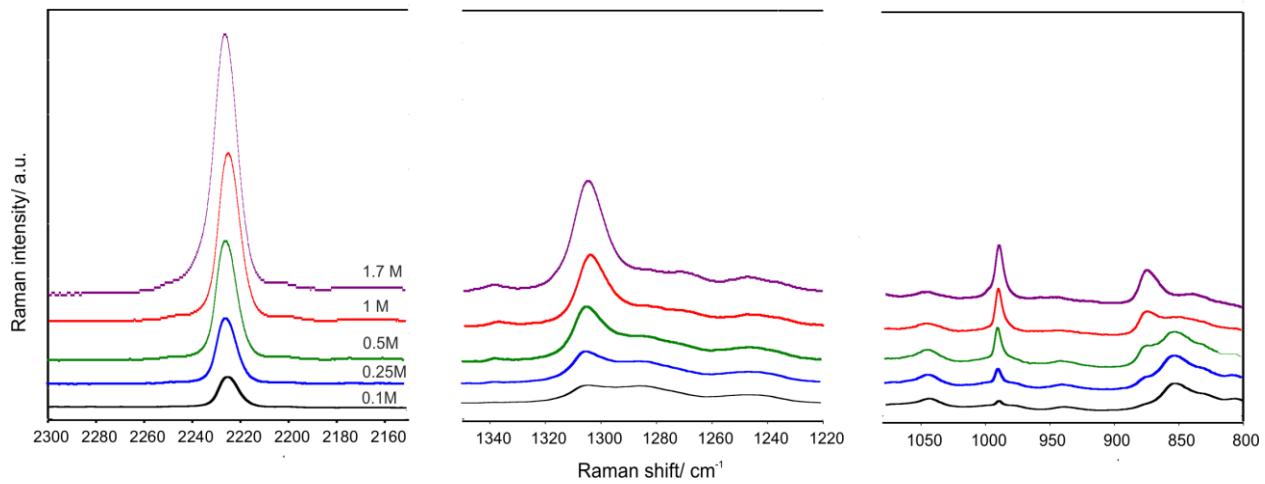


Figure S2. Raman spectra of LiTDI-G3 solutions in spectral ranges corresponding to (a) ν_{CN} , (b) $\nu_{\text{CN_Im}}$ and (c) δ_{NCO} vibrations.