

Supporting Information

Pressure-Induced Irreversible Phase Transition in the Energetic Material Urea Nitrate: A Combined Raman Scattering and X-ray Diffraction Study

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Figure S1. Selected Raman spectra of UN in the range 175–1850 cm^{-1} and 3050–3650 cm^{-1} at high pressures without any PTM. The peak at 1332 cm^{-1} under ambient conditions arises from the first-order Raman scattering of diamond.

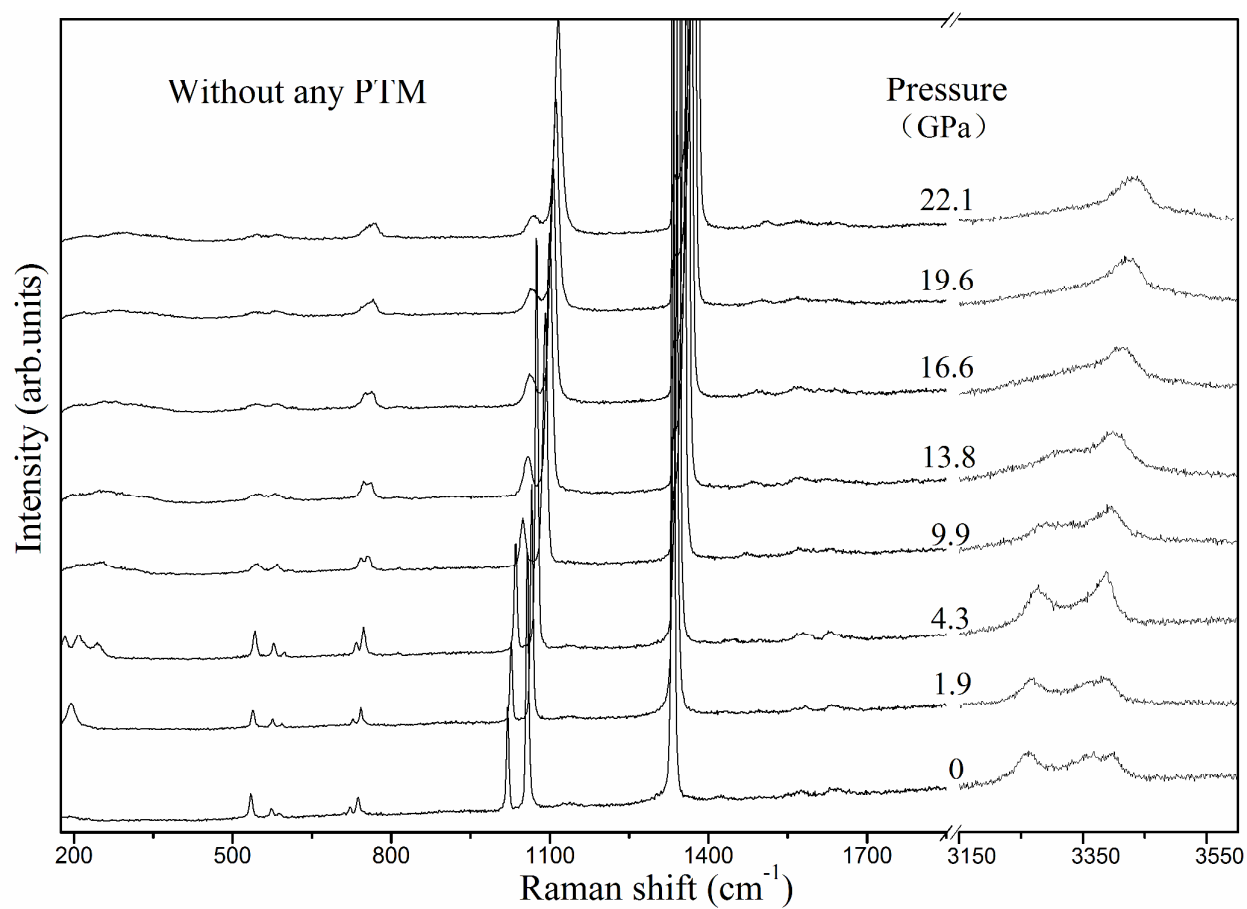


Figure S2. Representative ADXRD patterns of UN under high pressure without any PTM.

