ELECTRONIC SUPPLEMENTARY INFORMATION

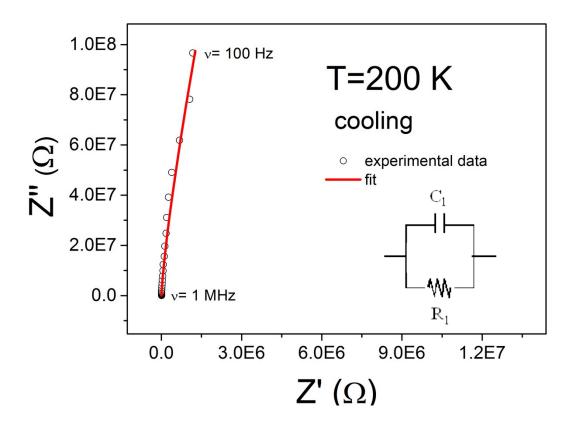


Figura S1.- Typical impedance complex plane of ferrocene and its corresponding fit representative of the temperatures around the transition and below.

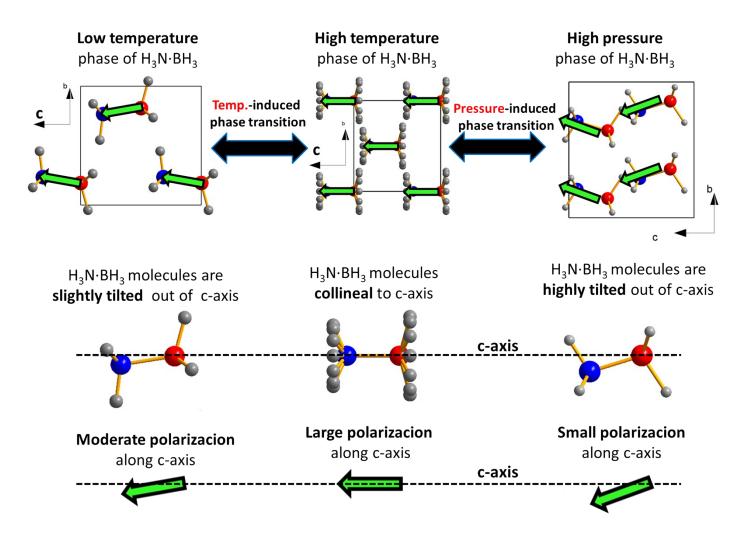


Figure S2. Scheme of phase transitions induced by temperature and pressure on ammonia-borane crystals. Also, we show the arrangement of ammonia-borane molecules and associated dipole moments along the c-axis.