

Supplementary Information

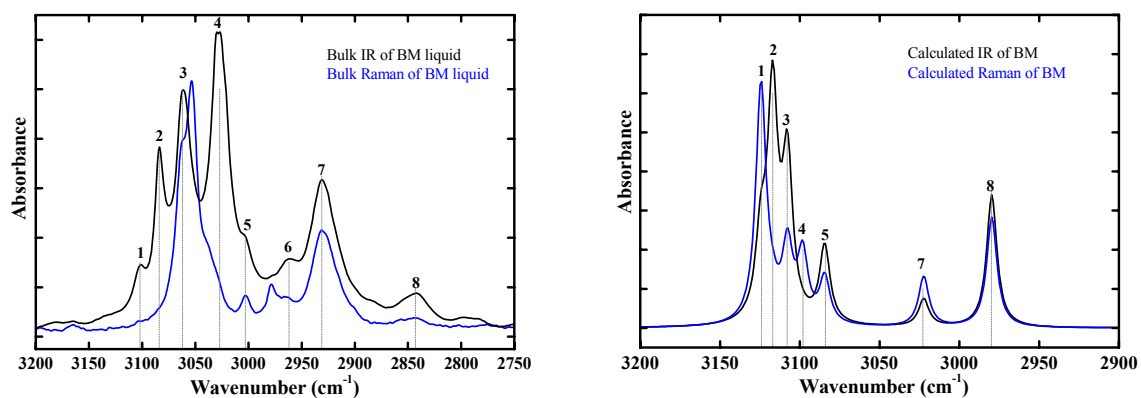


Figure S1: Carbon-Hydrogen stretching frequency region of bulk IR and Raman of BM liquid (left) and calculated IR and Raman of BM (right).

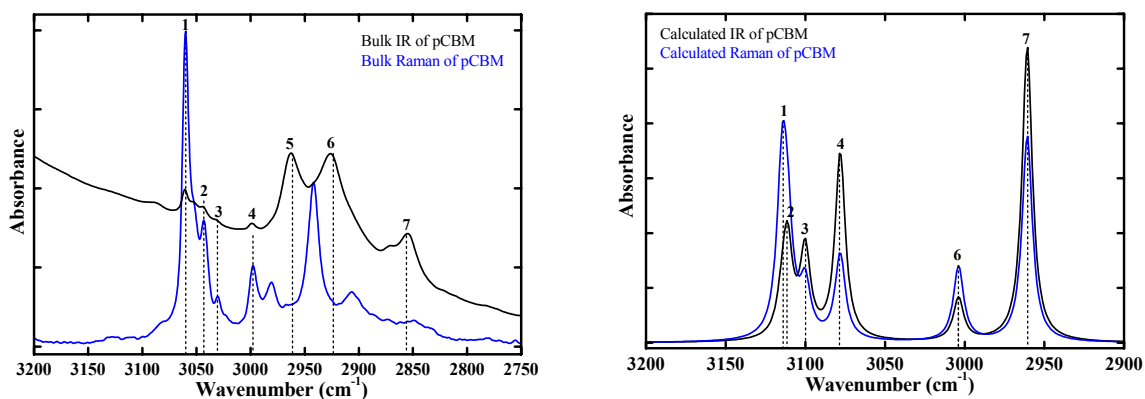


Figure S2: Carbon-Hydrogen stretching frequency region of bulk IR and Raman of pCBM liquid (left) and calculated IR and Raman of pCBM (right).

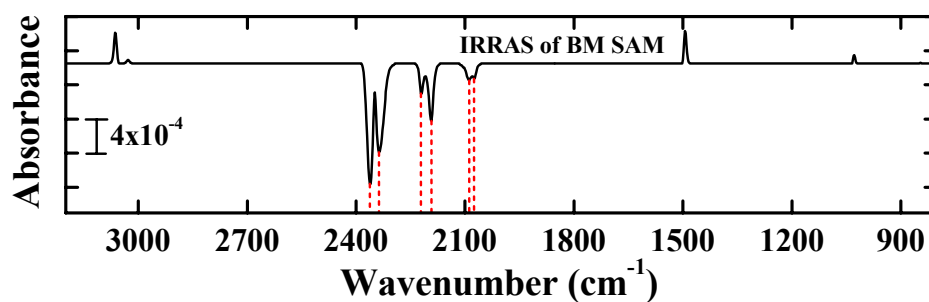


Figure S3: Negative absorption bands in the region from 2400 cm⁻¹ to 2000 cm⁻¹.