

Supporting information

Lead-free Aurivillius phase $\text{Bi}_2\text{LaNb}_{1.5}\text{Mn}_{0.5}\text{O}_9$: Structure, ferroelectric, magnetic and magnetodielectric effect

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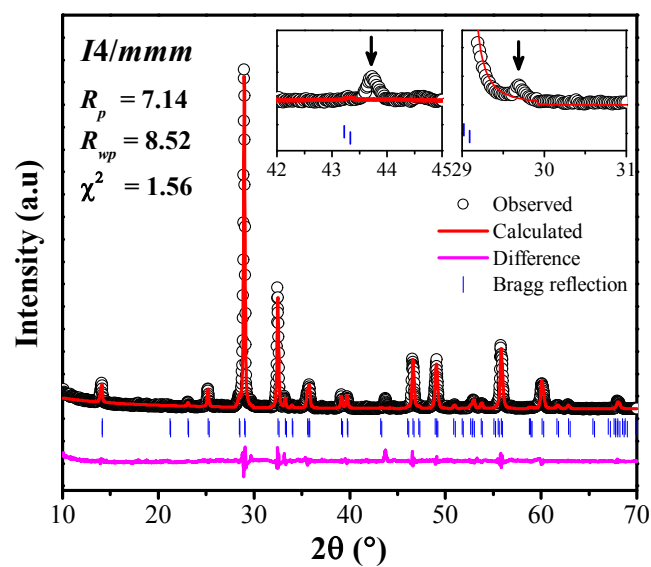
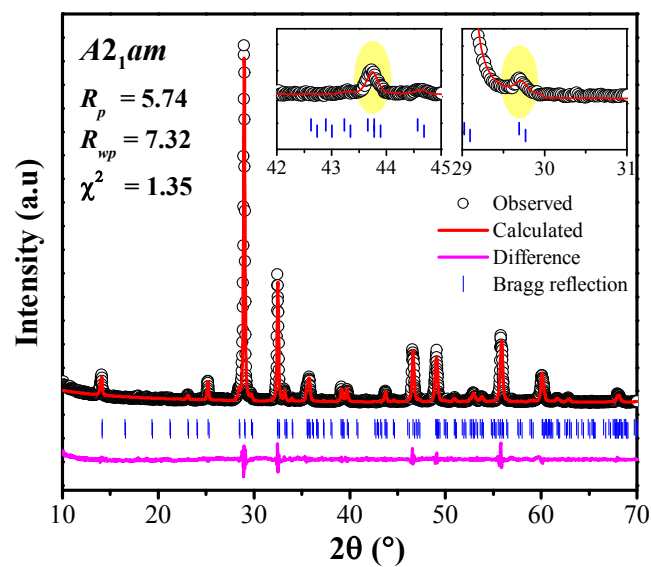


Figure S1. Le Bail fits to XRD data for single-phase $\text{Bi}_2\text{LaNb}_{1.5}\text{Mn}_{0.5}\text{O}_9$ sample using *A2₁am* and *I4/mmm* space groups

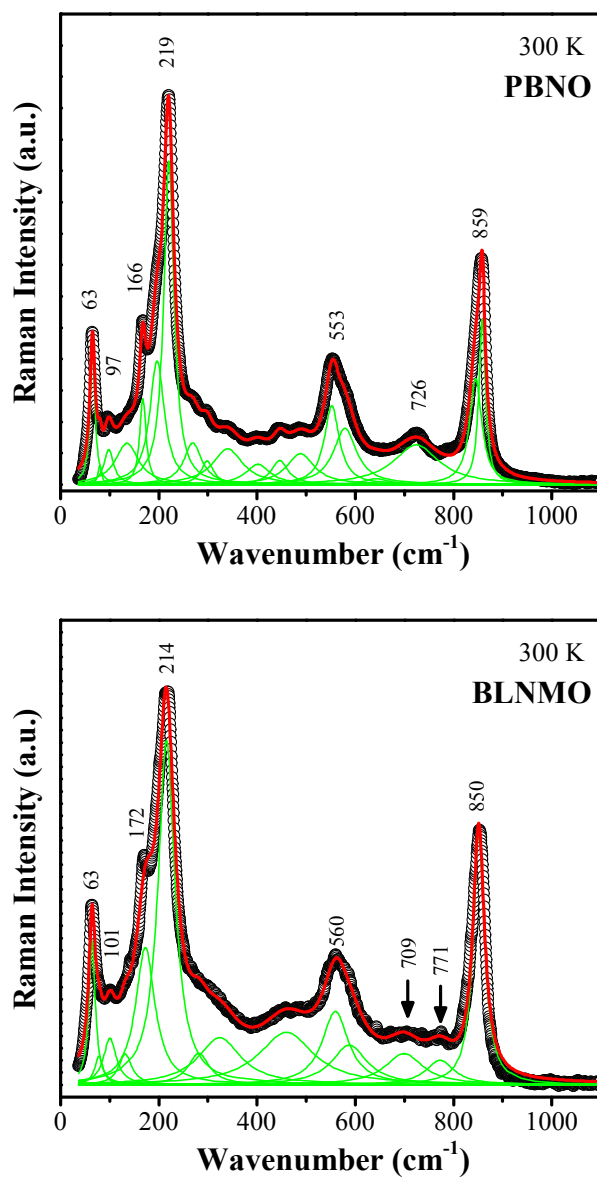


Figure S2. Raman spectra of single-phase Aurivillius samples $\text{PbBi}_2\text{Nb}_2\text{O}_9$ and $\text{Bi}_2\text{LaNb}_{1.5}\text{Mn}_{0.5}\text{O}_9$ at room temperature. Peak fits using a Lorentzian model are also shown.