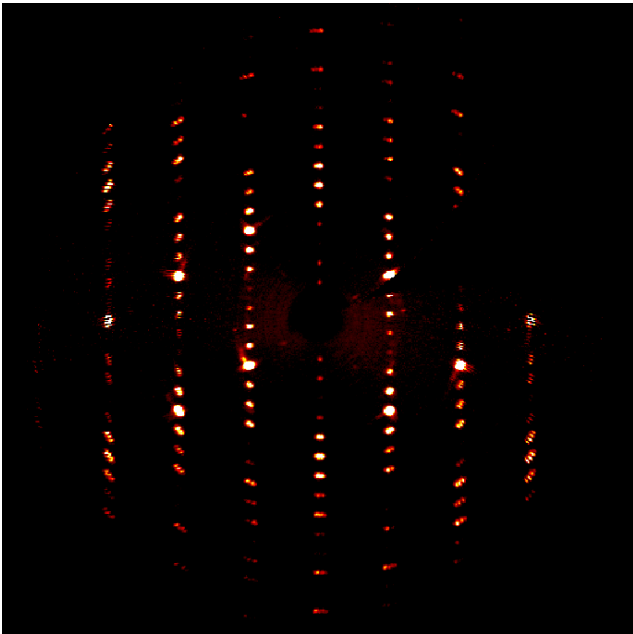
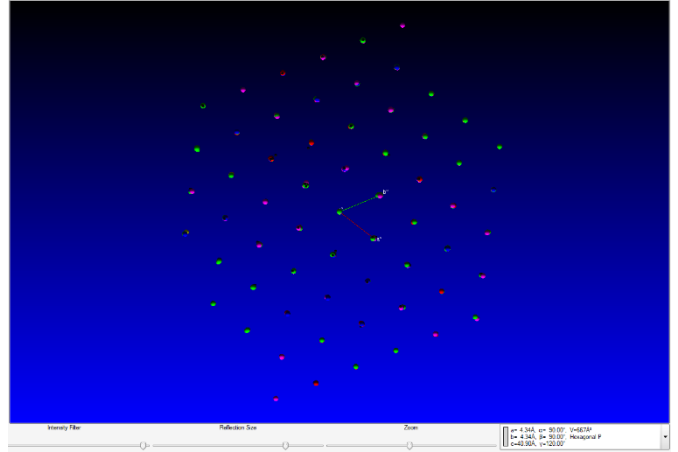
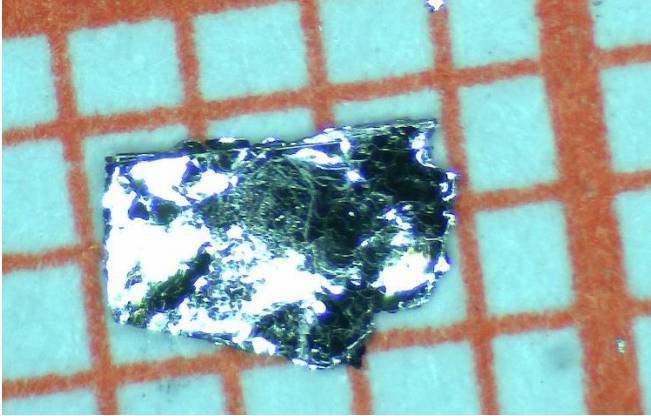
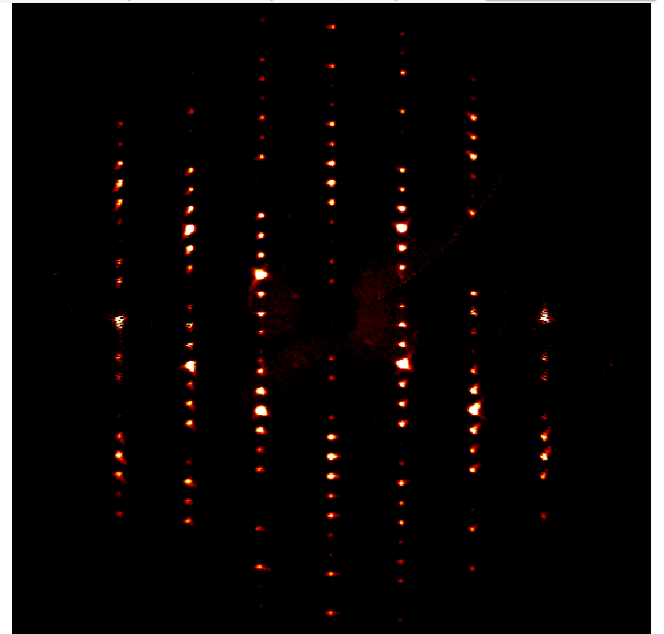


MnBi₂Te₄ single crystal

MnBi₂Te₄, 层状本征反铁磁拓扑绝缘体，磁场下 5K 即表现出量子反常霍尔效应。MnBi₂Te₄ crystallizes in the centrosymmetric space group $R\bar{3}m$ (no. 166) with the lattice parameters $a = 4.3283(2)$ Å and $c = 40.912(3)$ Å



0kl



h0l

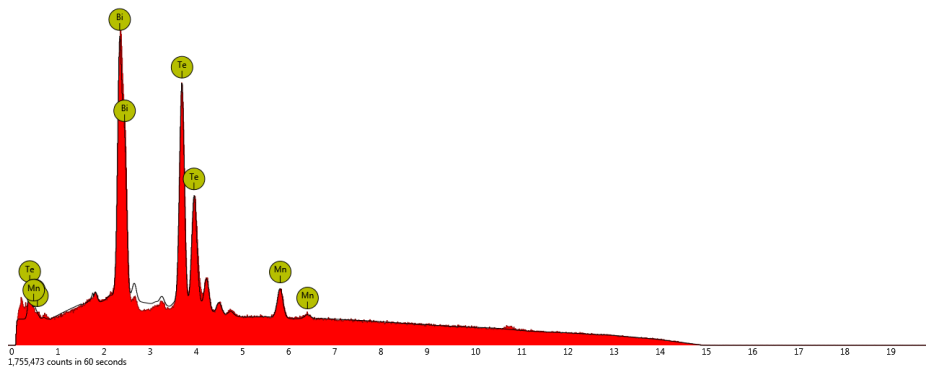
EDS 测量

Spot:



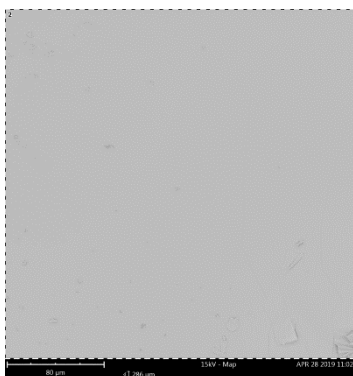
Element Number	Element Symbol	Element Name	Atomic Conc.	Weight Conc.
52	Te	Tellurium	54.96	47.40
83	Bi	Bismuth	34.47	48.68
25	Mn	Manganese	10.58	3.93

FOV: 286 μm, Mode: 15kV - Map, Detector: BSD Full, Time: APR 28 2019 11:02



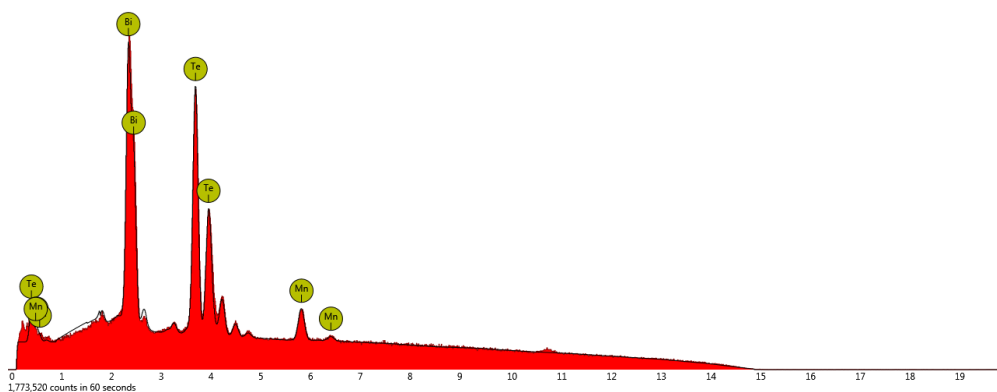
Disabled elements: B, C, N

Region



Element Number	Element Symbol	Element Name	Atomic Conc.	Weight Conc.
52	Te	Tellurium	55.58	48.06
83	Bi	Bismuth	33.90	48.02
25	Mn	Manganese	10.52	3.92

FOV: 286 μm, Mode: 15kV - Map, Detector: BSD Full, Time: APR 28 2019 11:02



Disabled elements: B, C, N