

Figure S1. EDS images of 800 MoC-BN/C in TEM.

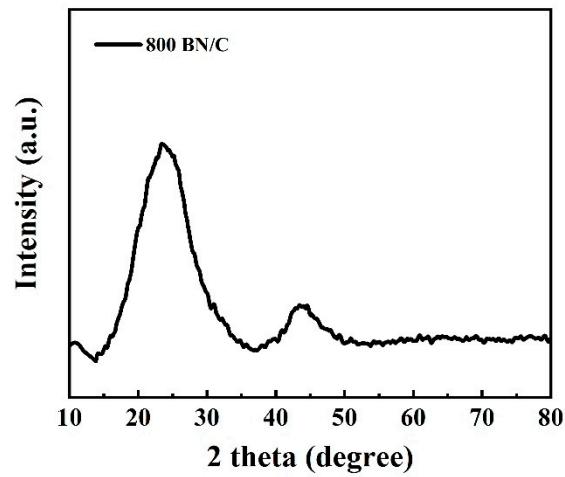
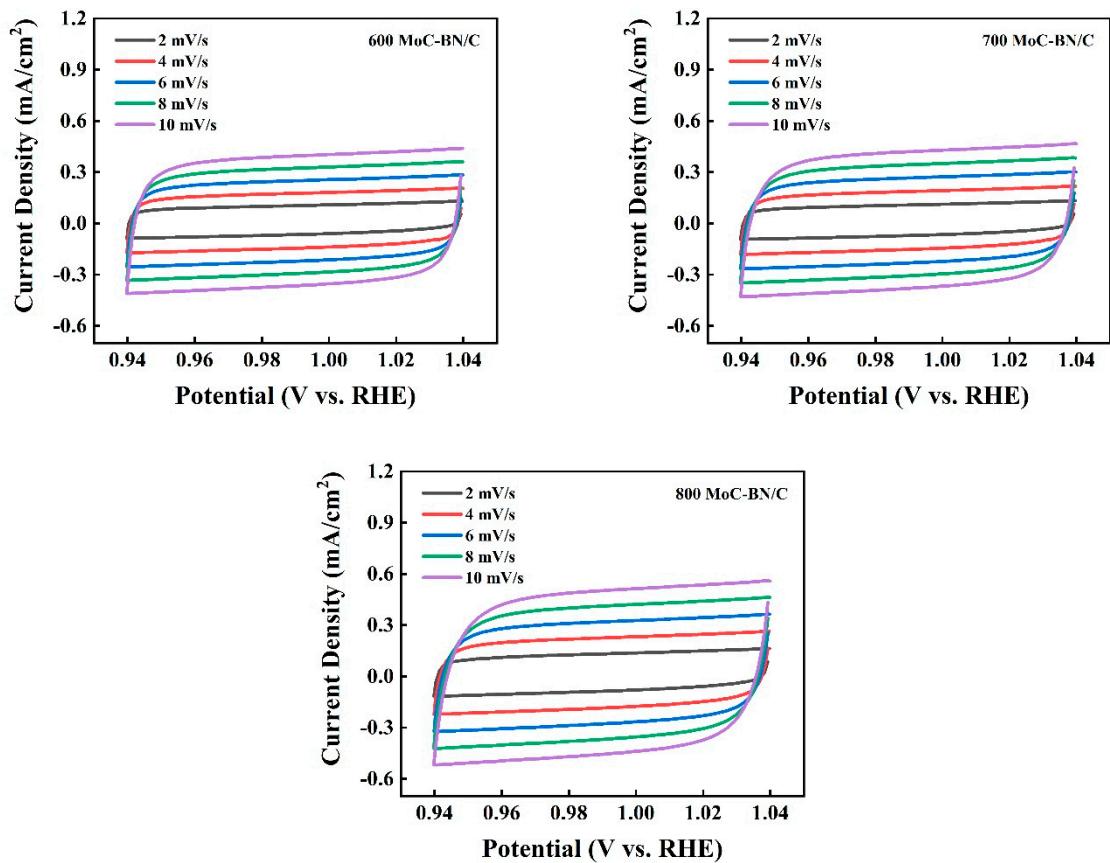


Figure S2. XRD pattern of 800 BN/C



**Figure S3.** CV graphs of 600, 700, and 800 MoC-BN/C to identify the electrochemically active surface area