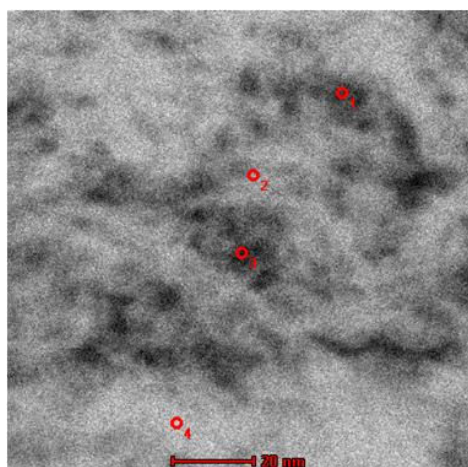
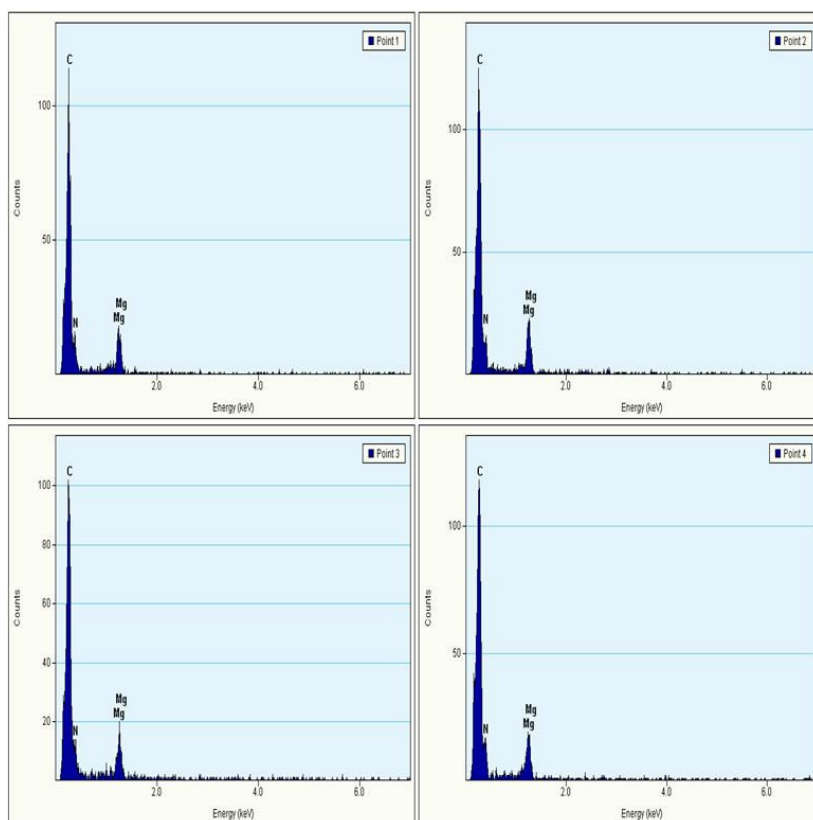


Suppl. 1 Bright-field scanning transmission electron micrographs of cross section of intercalation compound Mg-BC₂N. A photograph (b) is enlarged from a part of (a).

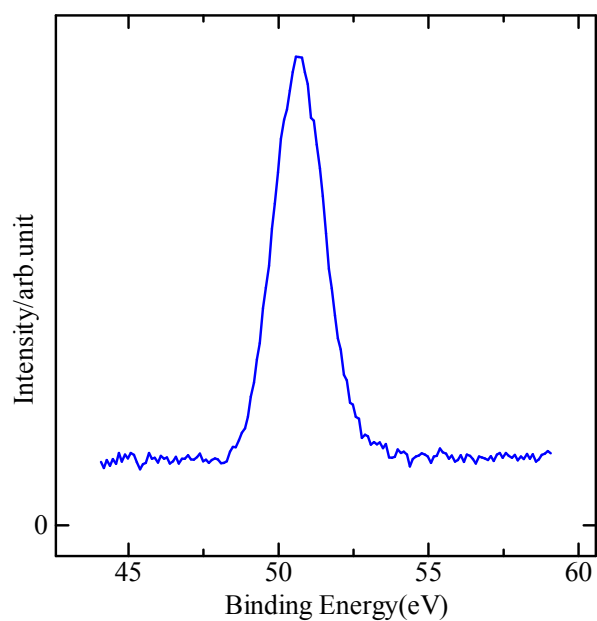
(a)



(b)



Suppl. 2 A high-angle annular dark-field image (a) and analytical results (b) by energy dispersive X-ray spectra of cross section of intercalation compound Mg-BC₂N. Analytical results of points 1~4 in (b) were obtained from points 1~4 in (a).



Suppl. 3 An ESCA Mg2p spectrum of intercalation compound Mg-BC₂N.