## **Supplementary Materials**

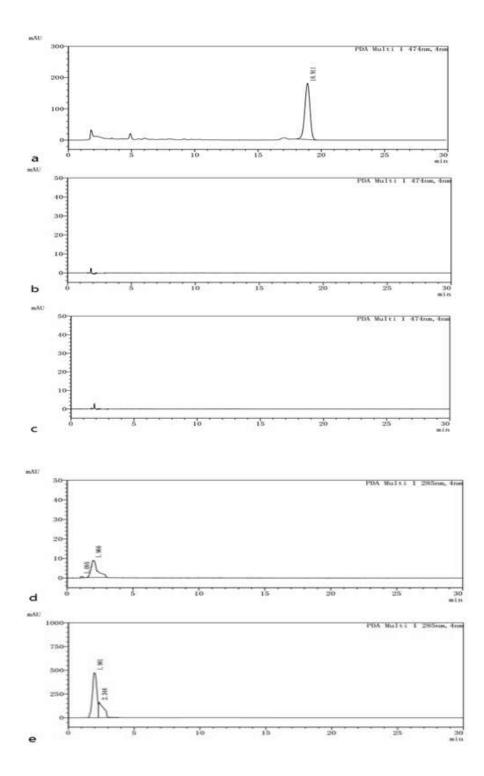
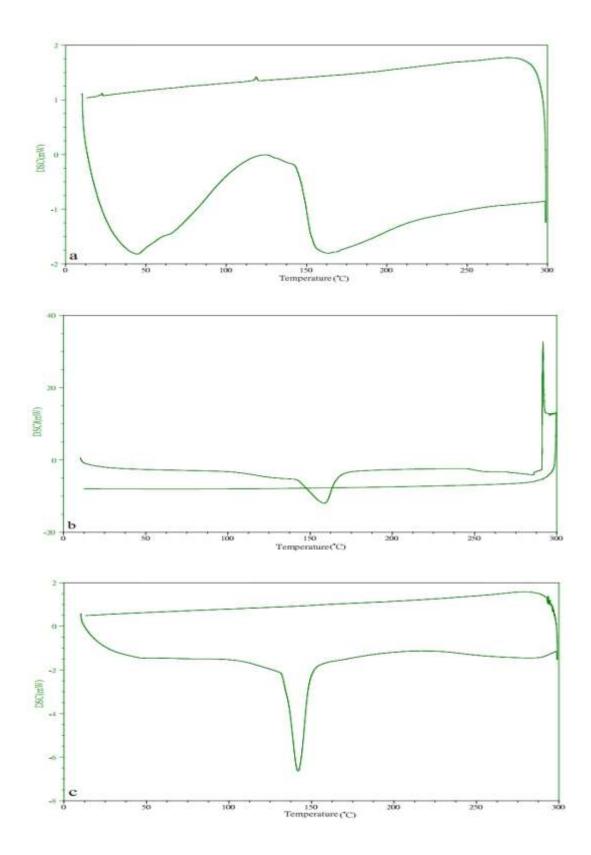


Fig. S1. HPLC of lycopene (a),  $\beta$ -CD (b) and inclusion complexes (c) (Detection wavelength: 474nm);  $\beta$ -CD (d) and inclusion complexes (e) (Detection wavelength:

285nm).



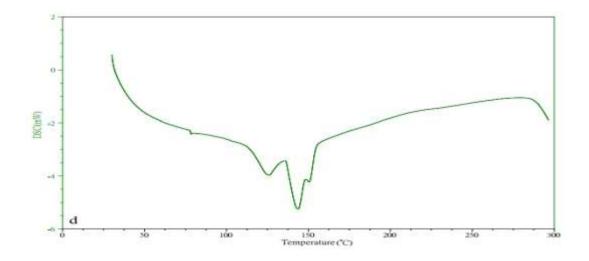


Fig. S2.DSC thermograms of lycopene (a),  $\beta$ -CD (b), their physical mixtures (c) and inclusion complexes (d).