

**Supplementary Fig. 6.** Changes in the mass fluxes ( $N_{AP}$  and  $N_{As}$ ) within the adsorbent during the adsorption of ginkgolic acid C15:1 by L. plantarum Y2, macroporous resin D101, and their mixture. **a and b**: mass fluxes at the surface (a) and center (b) of L. plantarum Y2 adsorbent; **c and d**: mass fluxes at the surface (c) and center (d) of resin D101 adsorbent, respectively; **e and f**: mass fluxes at the surface (e) and center (f) of the adsorbent composed of L. plantarum and resin, where the mixture was considered as a unified entity.