

Fig. S1 SEM micrographs of AuNPs electrodeposited on the pretreated NiTi wire (a) and the hydrothermally treated NiTi wire (b).

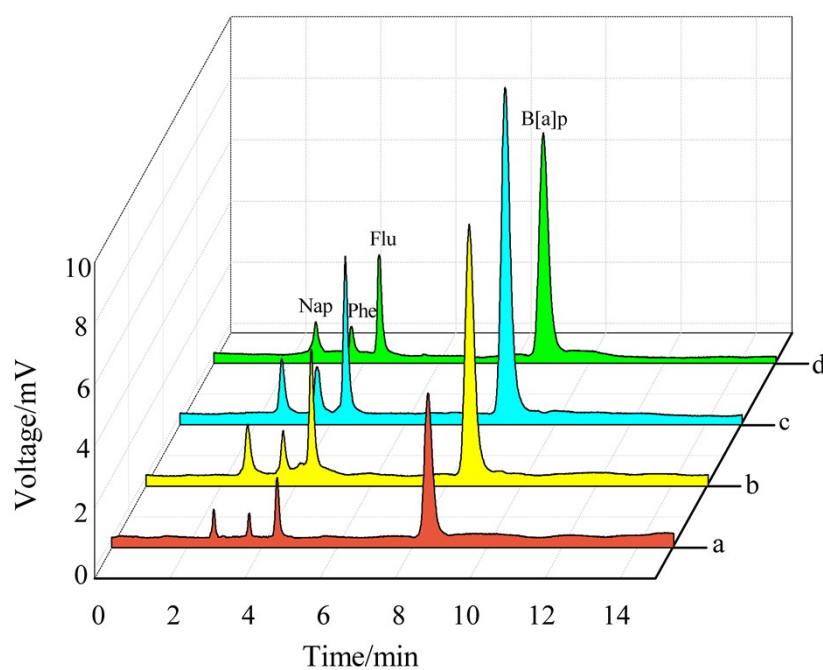


Fig. S2 Typical chromatograms of different fibers with AuNPs electrodeposited within 5 min (a), 10 min (b), 15 min (c) and 20 min (d). Conditions: Temperature, 45 °C; Stirring, 350 r/min; Extraction, 30 min; Desorption, 5 min; Nap, Phe, Flu and B[a]p, 50 µg/L.

