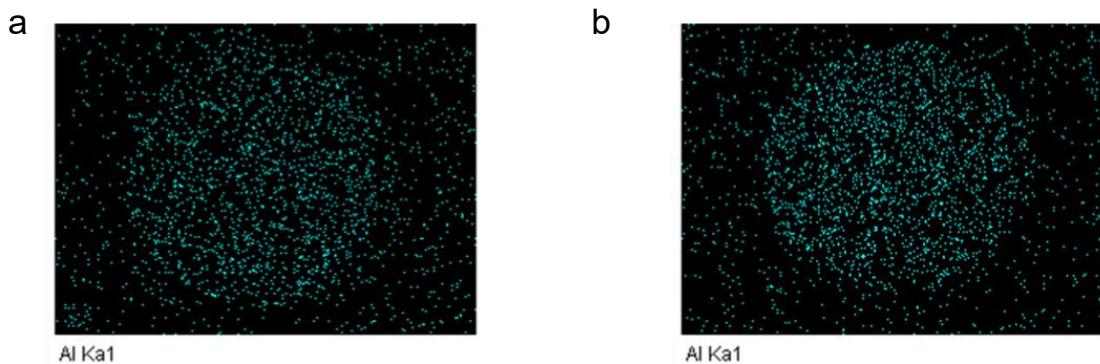
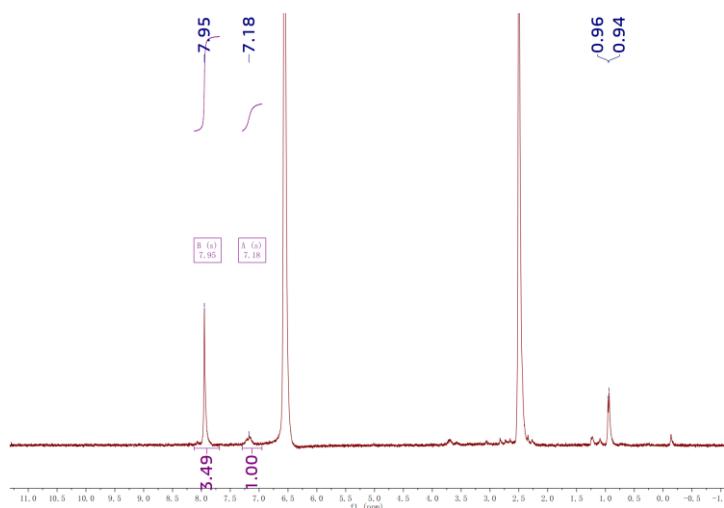


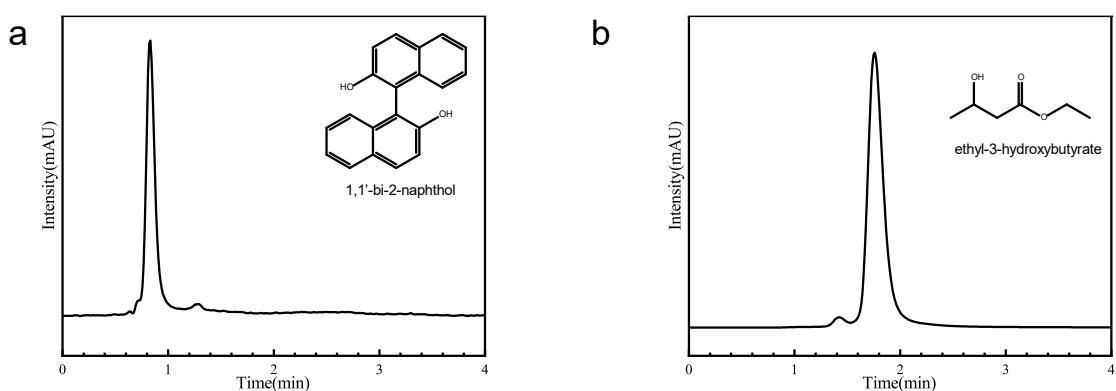
## Supporting Information



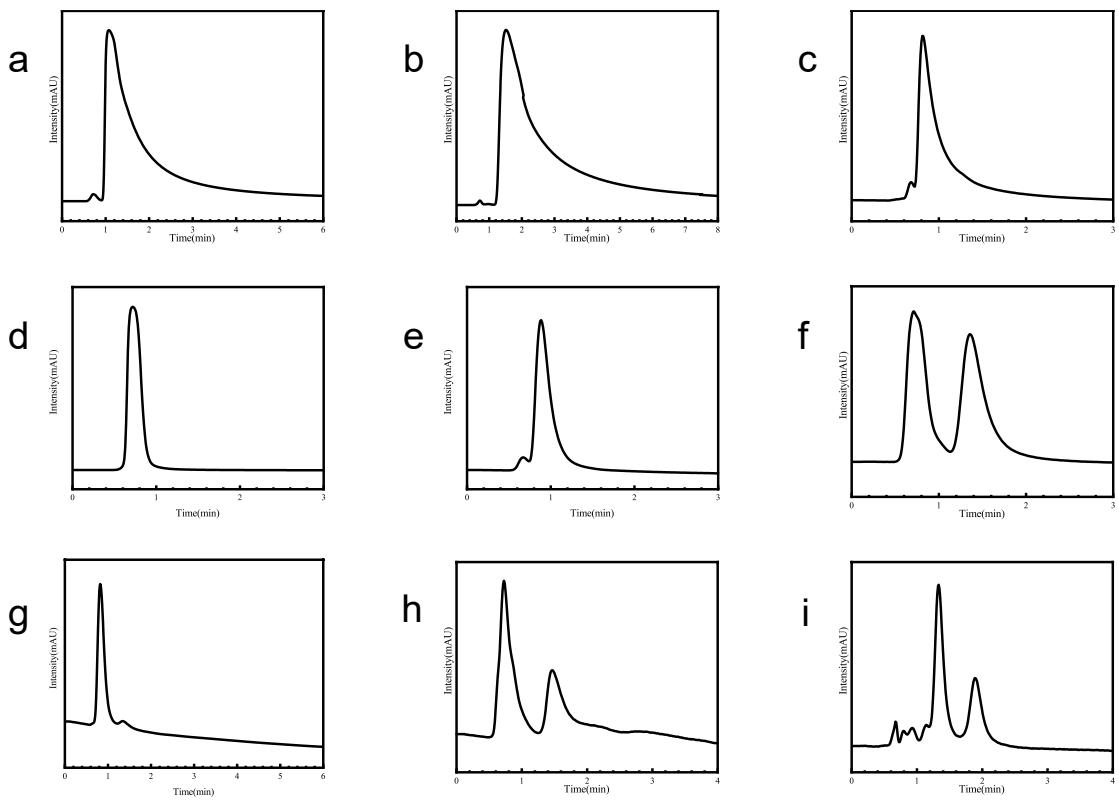
**Figure S1.** The EDS mappings of MIL-101@SiO<sub>2</sub>(a) and NH<sub>2</sub>-MIL-101@SiO<sub>2</sub>(b).



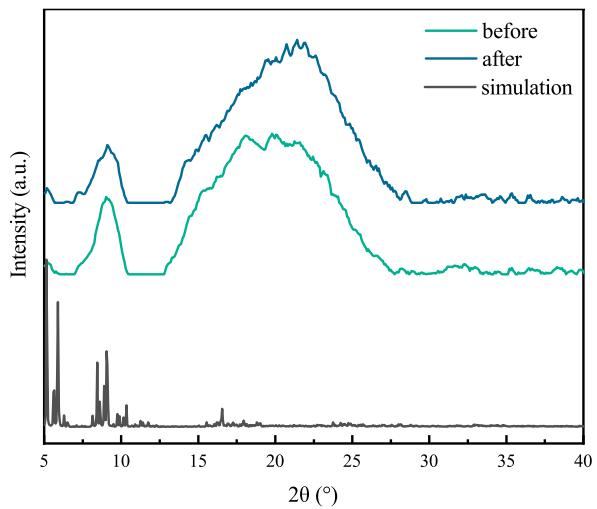
**Figure S2.** The <sup>1</sup>H NMR spectra of MIL-101-Ppa@SiO<sub>2</sub>.



**Figure S3.** The chromatograms of 1,1'-bi-2-naphthol racemates(a), DL-ethyl-3-hydroxybutyrate (b) on the MIL-101-Ppa@SiO<sub>2</sub> column. Chromatographic conditions: 0.5 mL·min<sup>-1</sup>, 25 °C.



**Figure S4.** The chromatograms of ( $\pm$ )-naproxen (a), ( $\pm$ )-ketoprofen (b), ( $\pm$ )-ibuprofen R, S-phenylethanol (d), R, S-1-Phenyl-1,2-ethanediol (e), DL-alpha-methylbenzylamine (f), DL-phenylglycinol (g), ( $\pm$ )-mandelic acid (h), 2-amino-1,2-diphenylethanol racemates (i) on the NH<sub>2</sub>-MIL-101-Ppa@SiO<sub>2</sub> column. Chromatographic conditions: 0.5 mL·min<sup>-1</sup>, 25 °C.



**Figure S5.** The PXRD patterns of MIL-101-Ppa@SiO<sub>2</sub> before(a) and after tests(b).