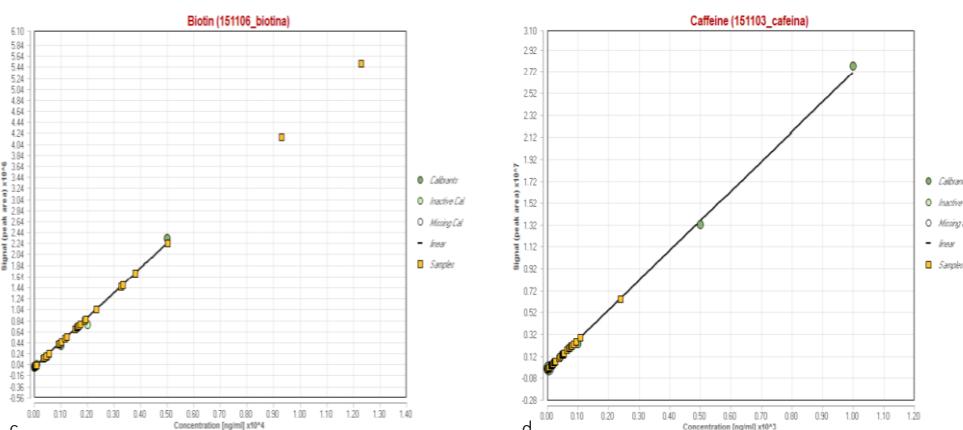
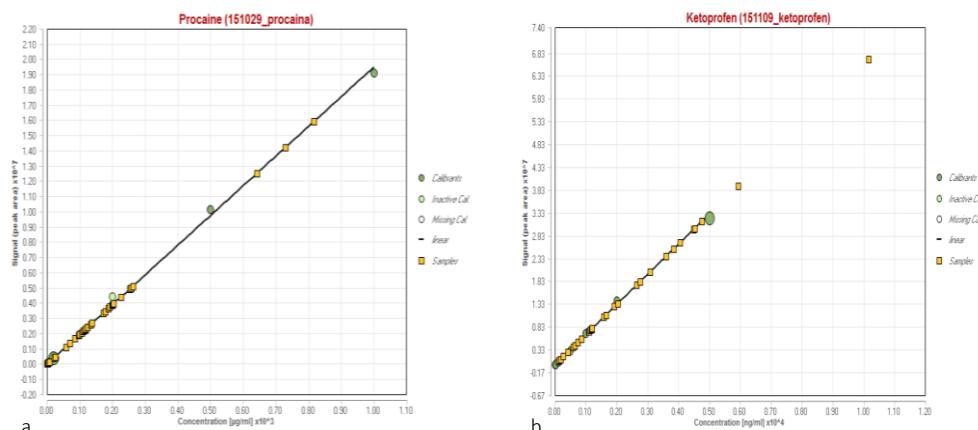


**Supplementary Figure S1:** HPLC curves for procaine (a), ketoprofen (b), biotin (c) and caffeine (d).



**Supplementary Figure S2:** calibration values for procaine (a), ketoprofen (b), biotin (c) and caffeine (d).