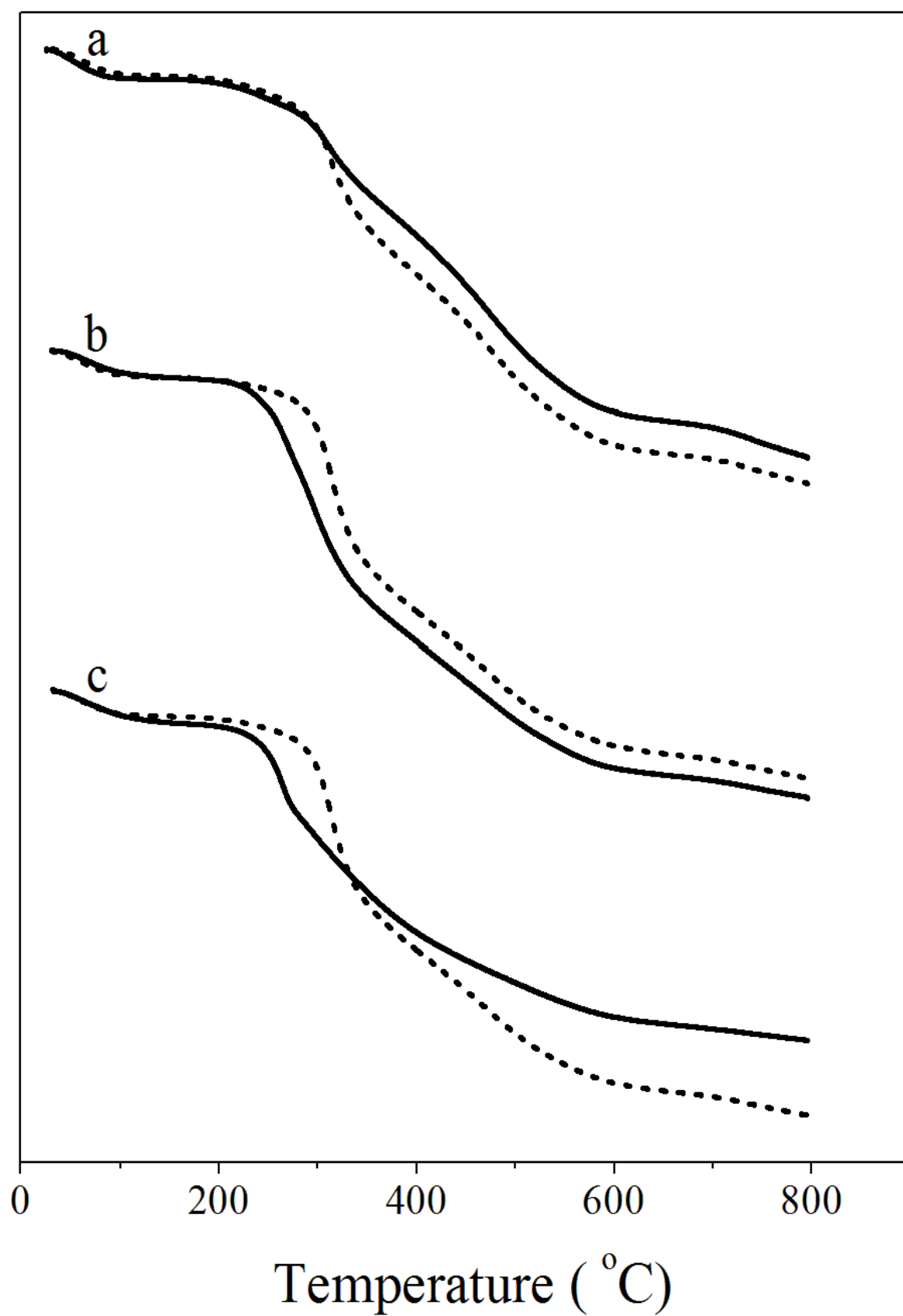


FTIR curves for (a) chitosan, (b) PANi-chitosan 40/60 wt/wt, (c) PANi-chitosan 50/50 wt/wt, (d) PANi-chitosan 66.7/33.3 wt/wt and (e) PANi.



Experimental (—) and theoretical (----) tg curves for (a) pani-clay, (b) pani-chitosan, and (c) pani-chitosan-clay.