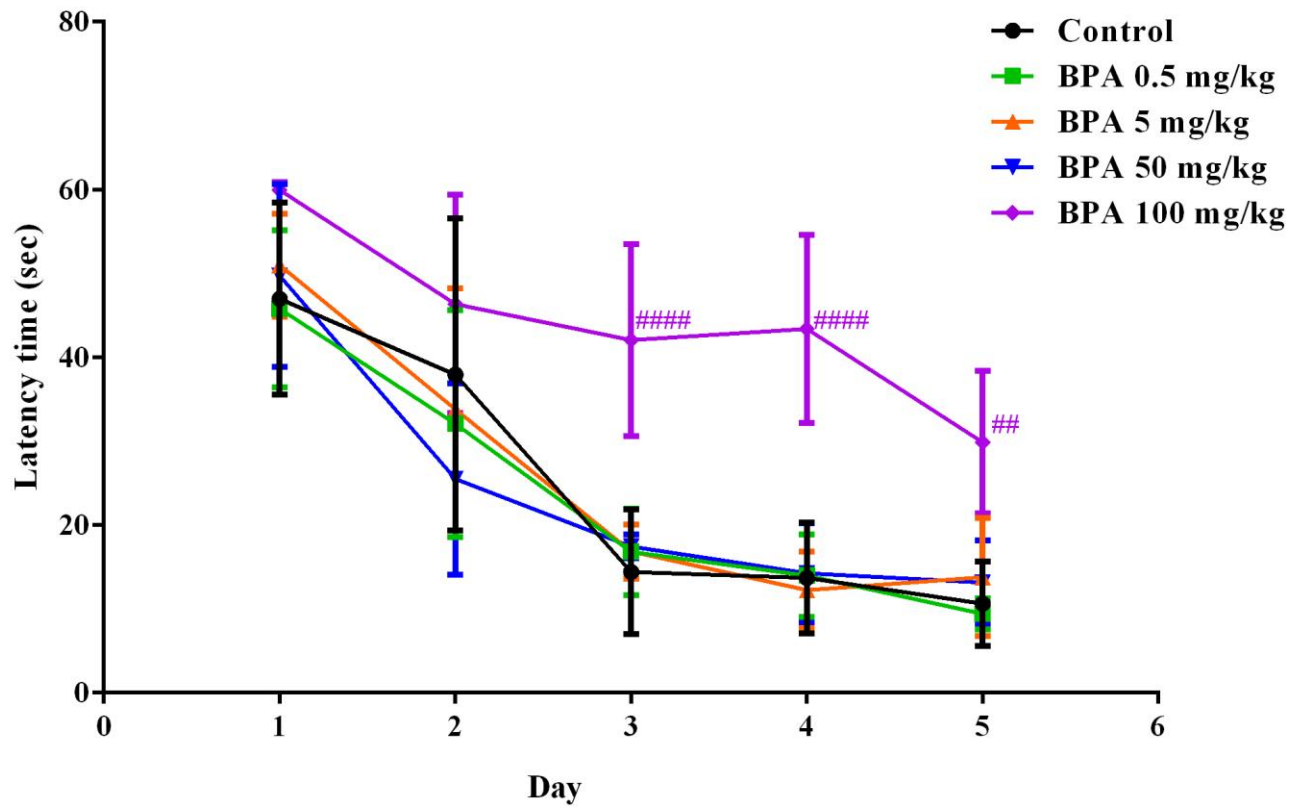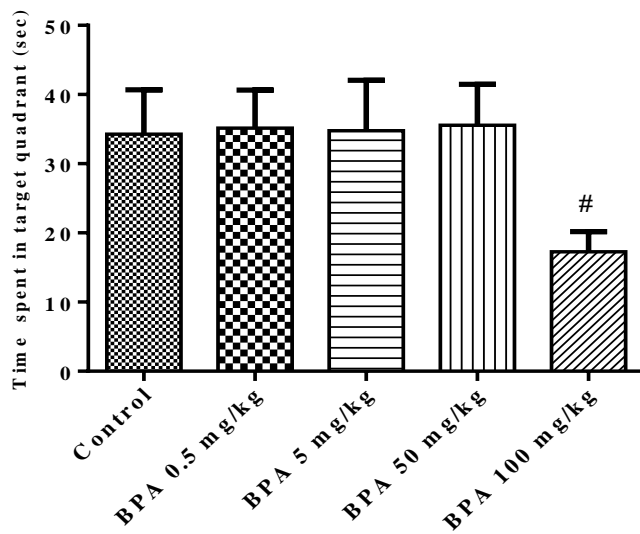**Supplementary data**

A

B

The effects of different doses of BPA on the escape latency (sec) from day 1 to day 5 of training trial (A) and the time (sec) spent in the target quadrant (B) to find the hidden platform in Morris water maze test. Data are expressed as the mean±SD (n= 6 animals per group). #P<0.05, ## P <0.01, #### P <0.0001 vs control group. Data were analyzed through one-way or two–way ANOVA coupled with Tukey-Kramer multiple comparisons test.