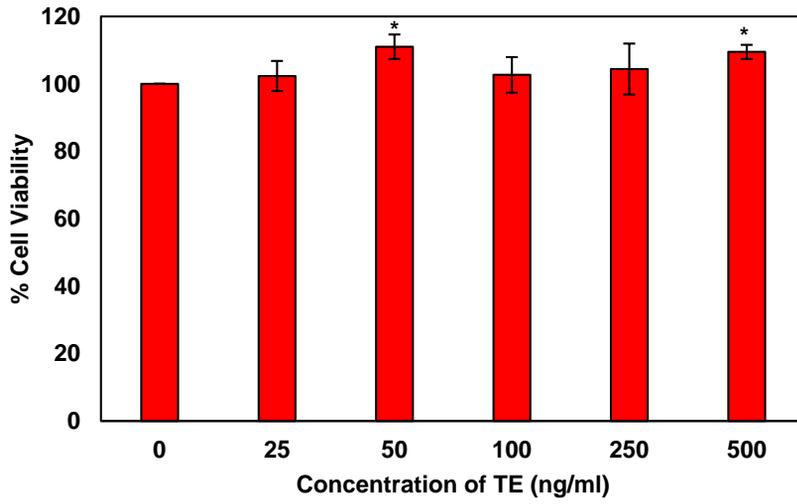
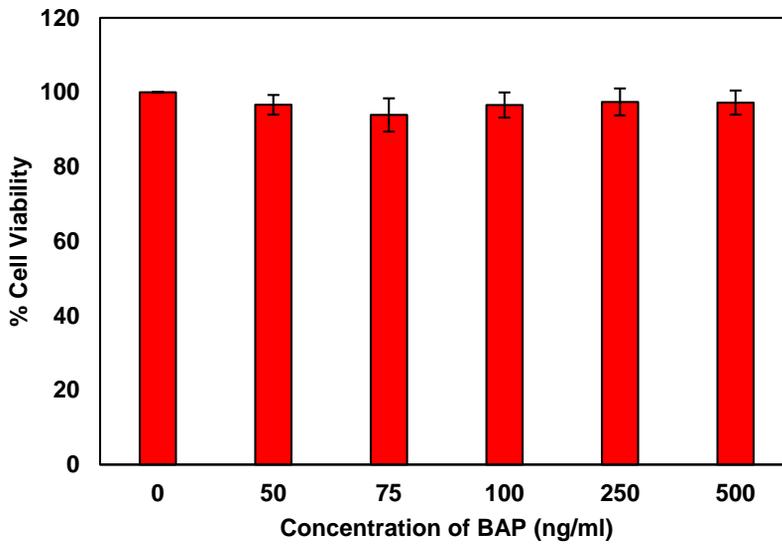


A



B



C

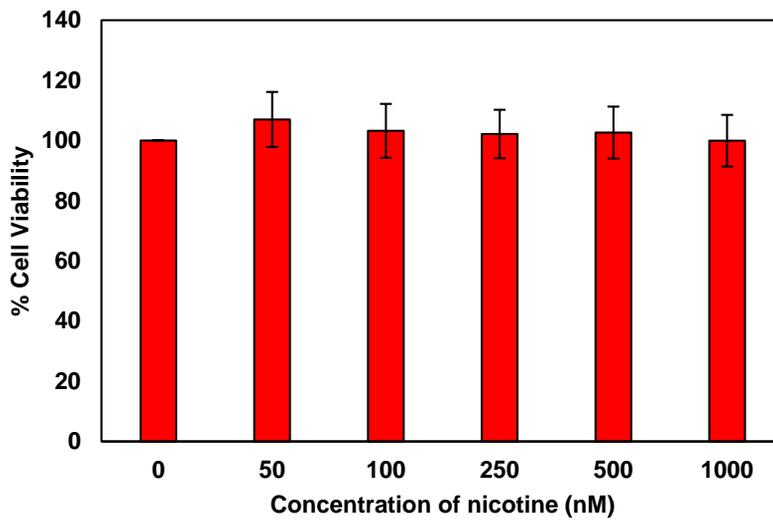
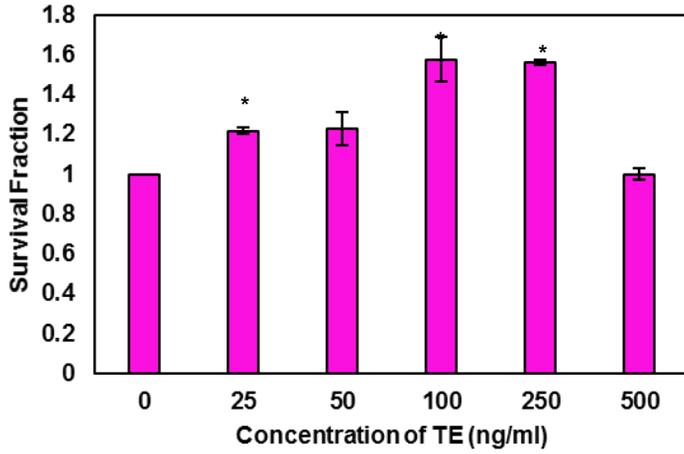
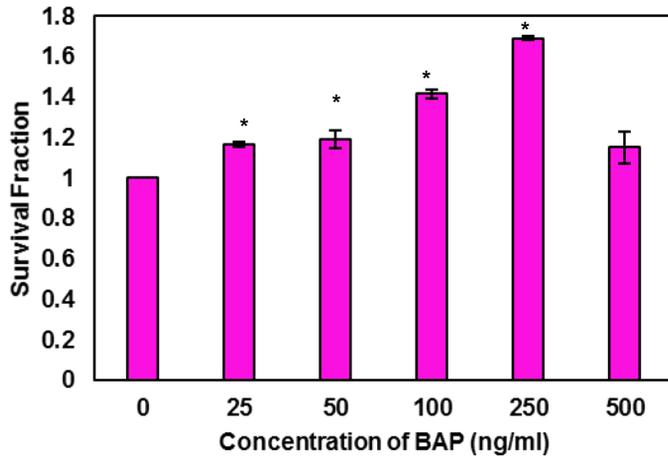


Figure S1. Effect of A; TE, B; BAP, and C; nicotine on the proliferation of SAS cells as analyzed by MTT assay (% Proliferation values shown are the average of three independent experiments)

A



B



C

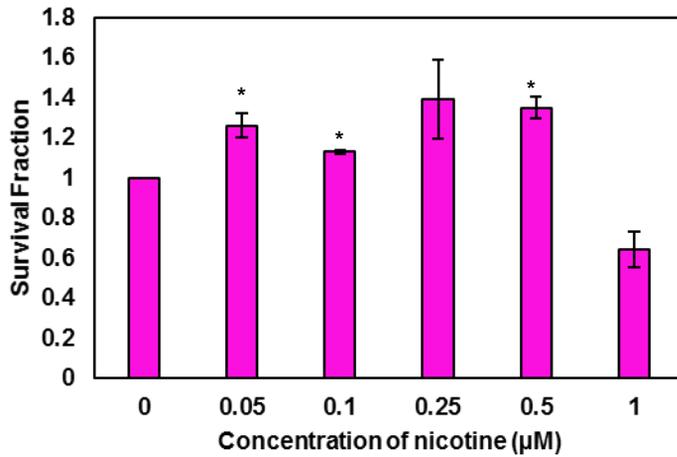
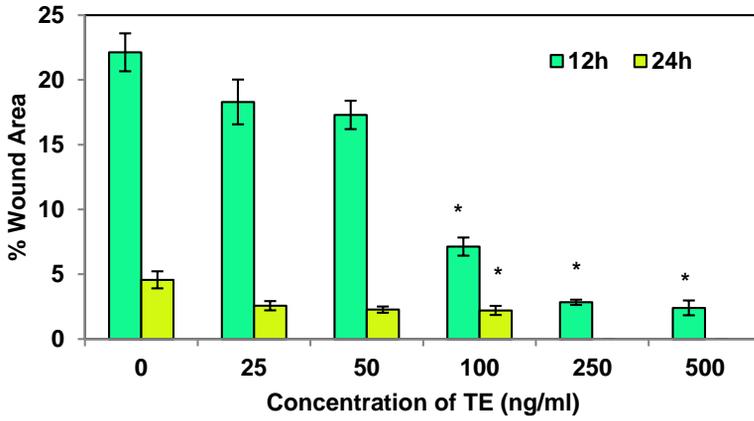
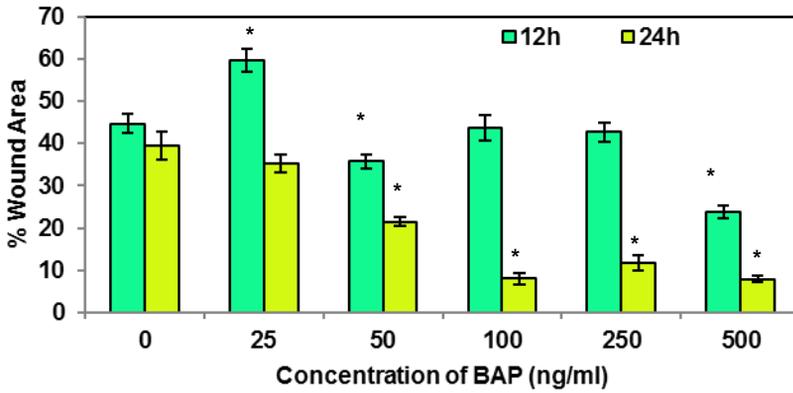


Figure S2: Clonogenic assay showing the survival efficiencies of SAS cells after treatment with TE, BAP, and nicotine. A, B, and C; Bar graph of clonogenic assay revealing the survival efficiencies of TE, BAP, and nicotine-treated SAS cells. Data are means \pm SE $*$ = $p < 0.05$.

A



B



C

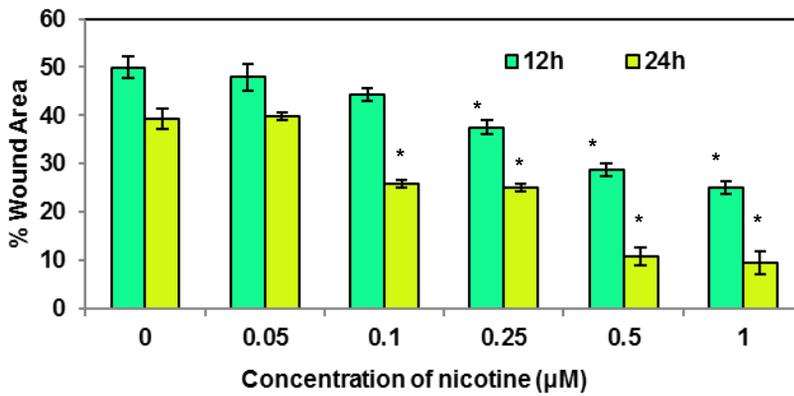


Figure S3: The treatment of TE, BAP and nicotine increases the directional cell migration as observed by the scratch wound healing assay. A, B, and C; Bar graph showing the % of cell-covered area (wound area) are shown in the bar diagram was estimated using the ImageJ software (1.510 Version). Data are means \pm SE $*$ = $p < 0.05$.