On injecting each of the microbes 1, 2 and 3, exclusively within sandstone core during MEOR under varying temperature, salinity and pH conditions: (a) spatial distribution of microbial biomass at $t = 32$ h; (b) temporal distribution of microbial biomass at $x = 0.004$ m from the influent point; (c) spatial variation of *in-Situ* produced biosurfactant at $t = 32$ h; and (d) temporal variation of biosurfactant at $x = 0.4$ m from influent point.