

Supporting material

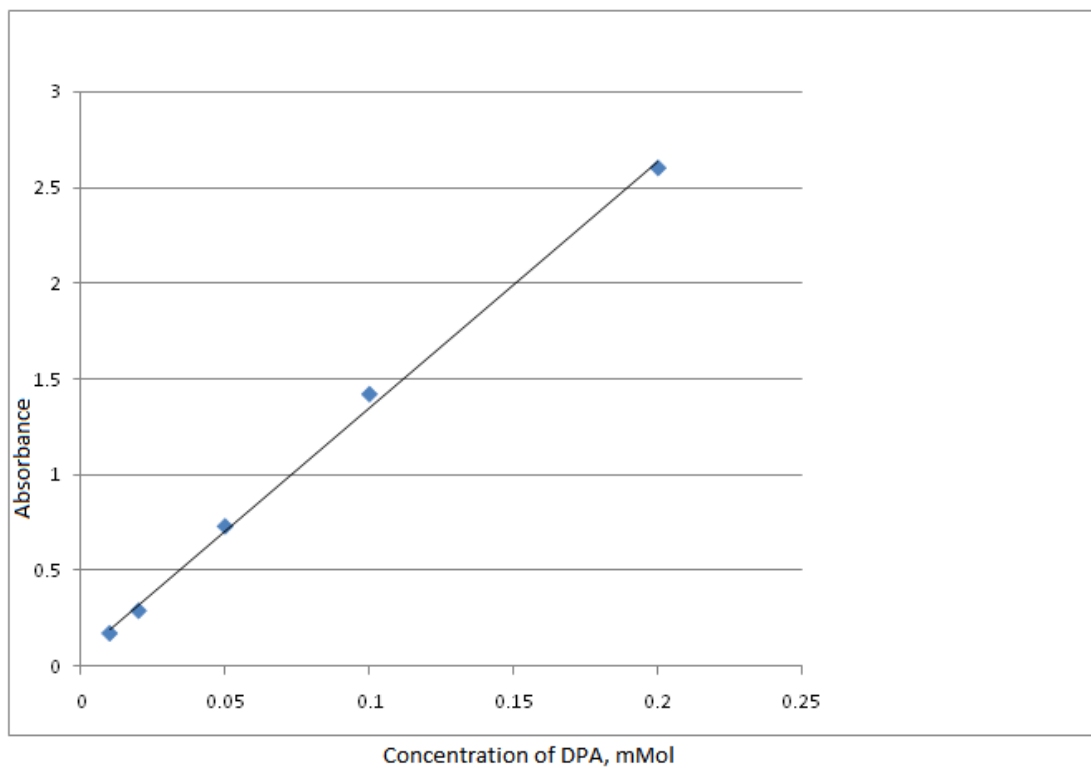


Fig. 1S Calibration of DPA using UV visible spectrophotometry at 280 nm

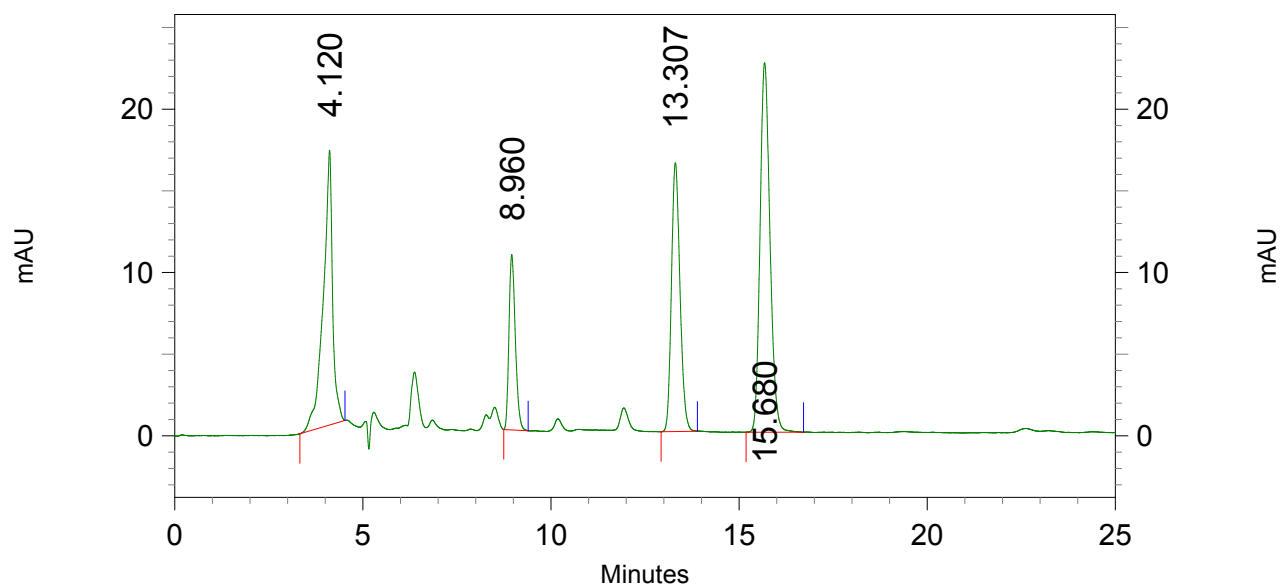


Fig. 2S. HPLC Chromatogram of mixture containing Tetryl (4.1), TNT (8.9), DPA (13.3), NDPA (15.6) in optimum mobile phase (80:20, acetonitrile:water) with 0.4 ml min^{-1} flow rate at 225 nm

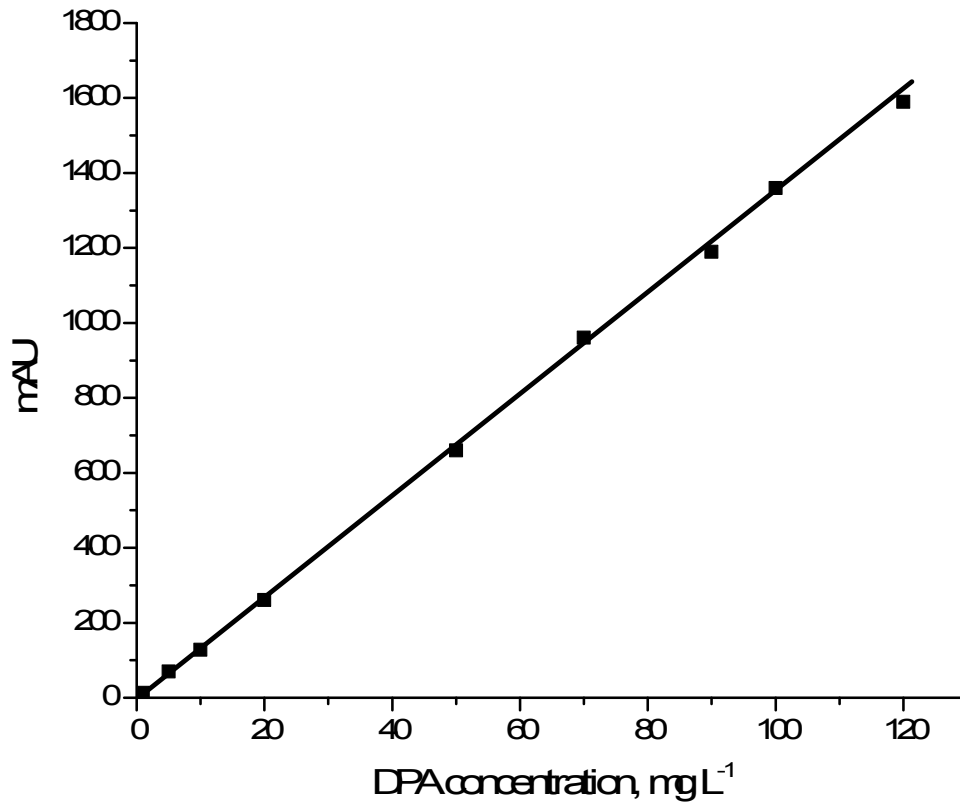


Fig. 3S. Calibration of DPA using HPLC in optimum mobile phase (80:20, acetonitrile:water) with 0.4 ml min⁻¹ flow rate and retention time of 13.3 min at 280 nm