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