Electronic Supplementary Material (ESI) for New Journal of Chemistry.

SUPPLEMENTRY MATERIALS:

Fig. S(1). UV-Vis spectra to optimize effect of time interval with 10 min of reaction time for selective determination of Pb^{2+} ion using Au/Ag BNPs.

Fig. S(2). UV-Vis spectra to optimize effect of concentration of Pb^{2+} from 10-100 ng mL^{-1} for selective determination of Pb^{2+} ion using Au/Ag BNPs.

Fig. S(3). UV-Vis spectra to optimize effect of pH ranging from 3-10, for selective determination of Pb^{2+} ion using Au/Ag BNPs.

Fig. S(4). UV-Vis spectra to optimize effect of chemical substances for selective determination of Pb^{2+} ion using Au/Ag BNPs.

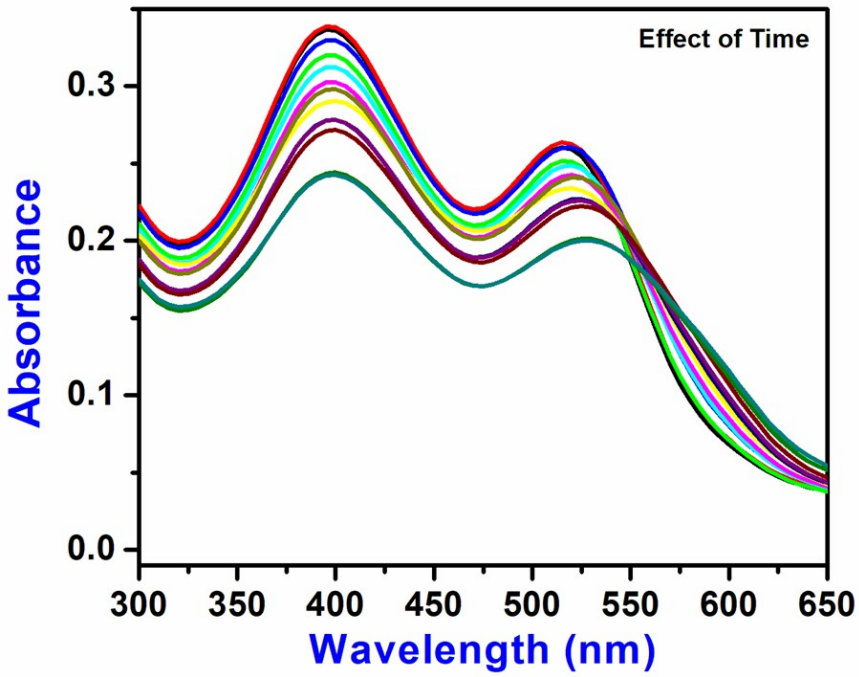

Fig. S(1). UV-Vis spectra to optimize effect of time interval with 10 min of reaction time for selective determination of Pb^{2+} ion using Au/Ag BNPs.

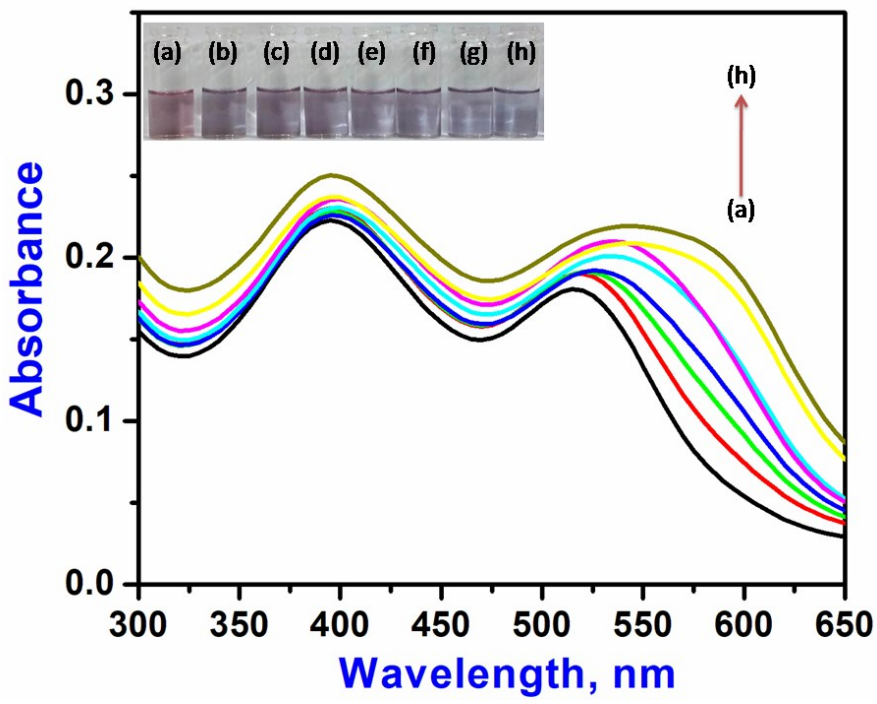

Fig. S(2). UV-Vis spectra to optimize effect of concentration of Pb^{2+} from 10-100 ng mL^{-1} for selective determination of Pb^{2+} ion using Au/Ag BNPs.

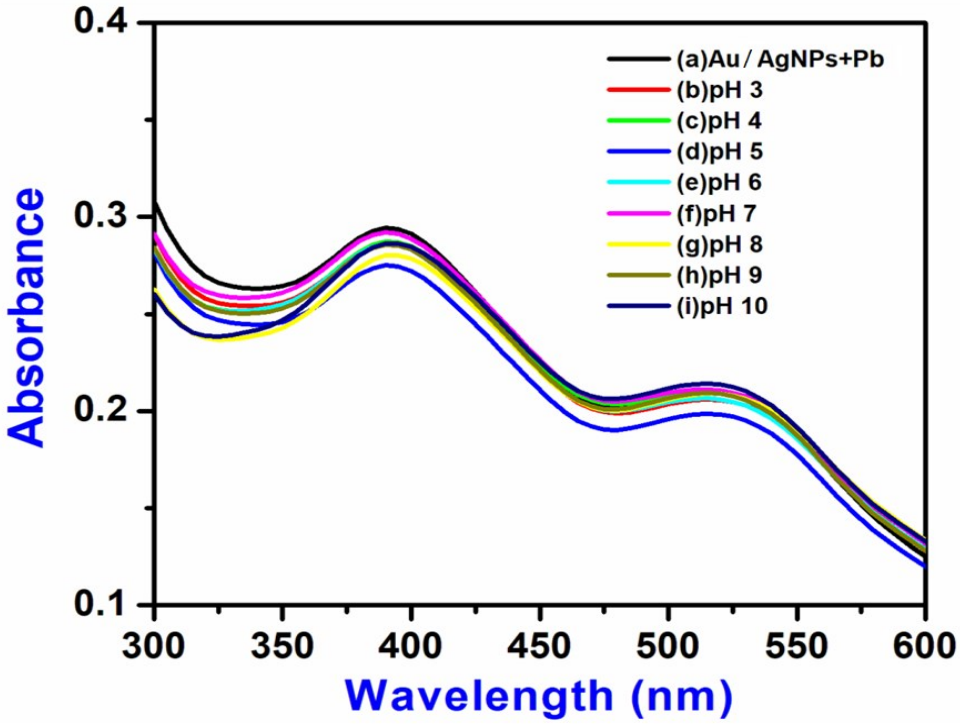

Fig. S(3). UV-Vis spectra to optimize effect of pH ranging from 3-10, for selective determination of Pb^{2+} ion using Au/Ag BNPs.

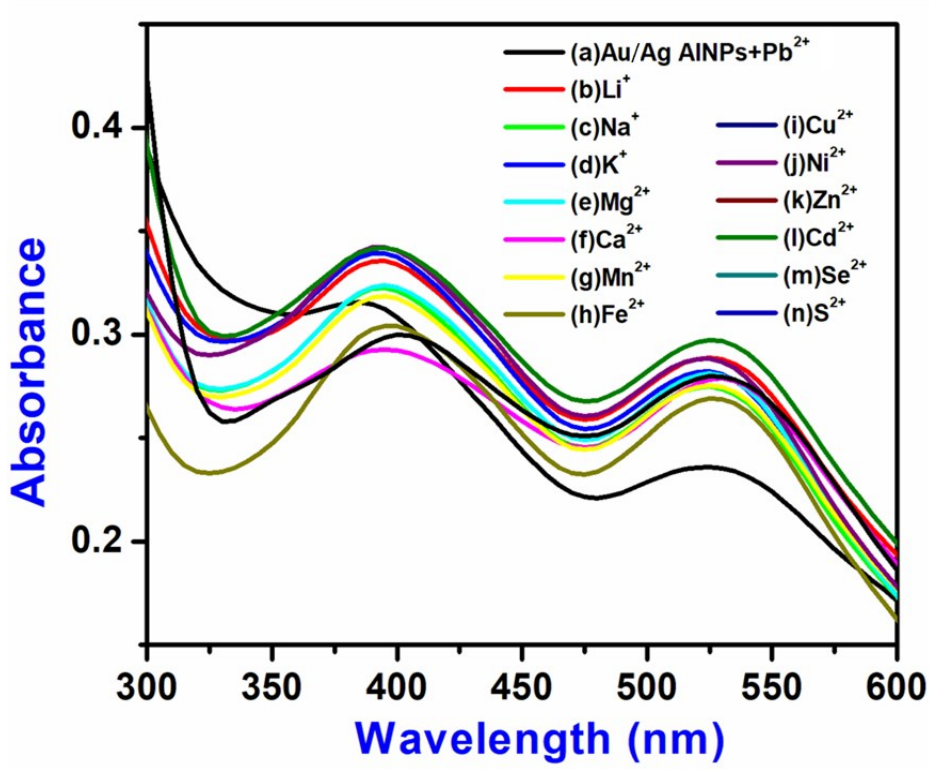

Fig. S(4). UV-Vis spectra to optimize effect of chemical substances for selective determination of Pb^{2+} ion using Au/Ag BNPs.