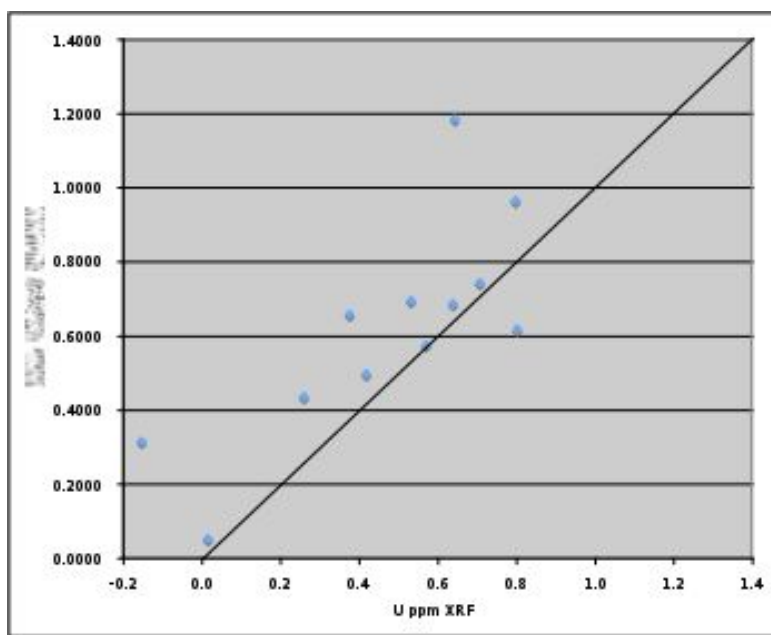
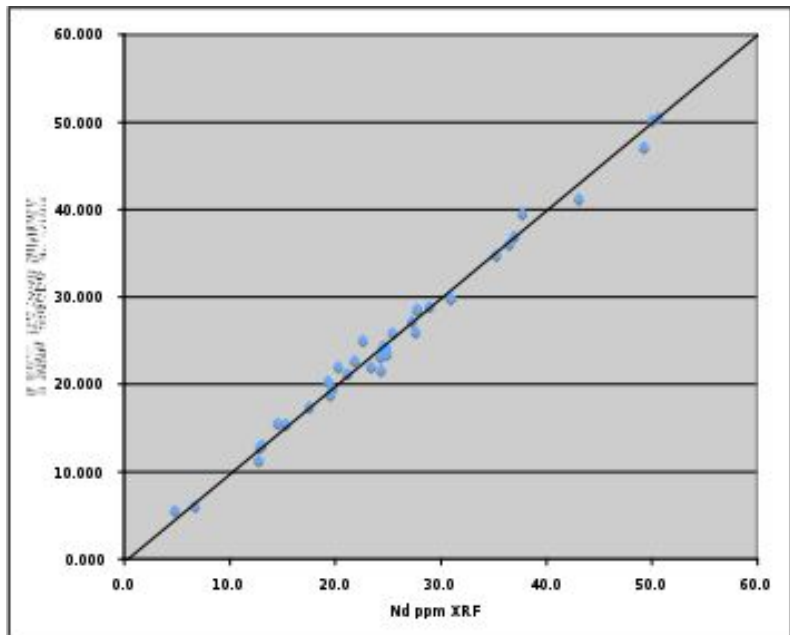
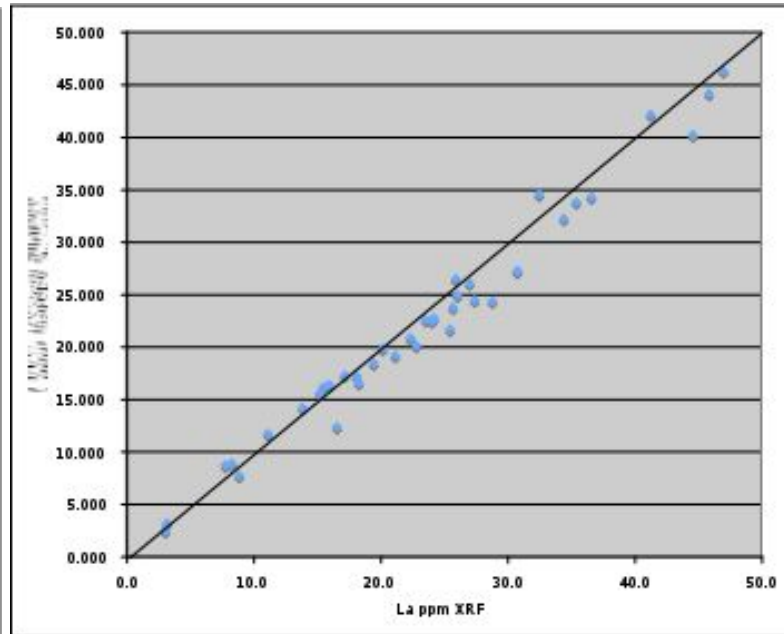
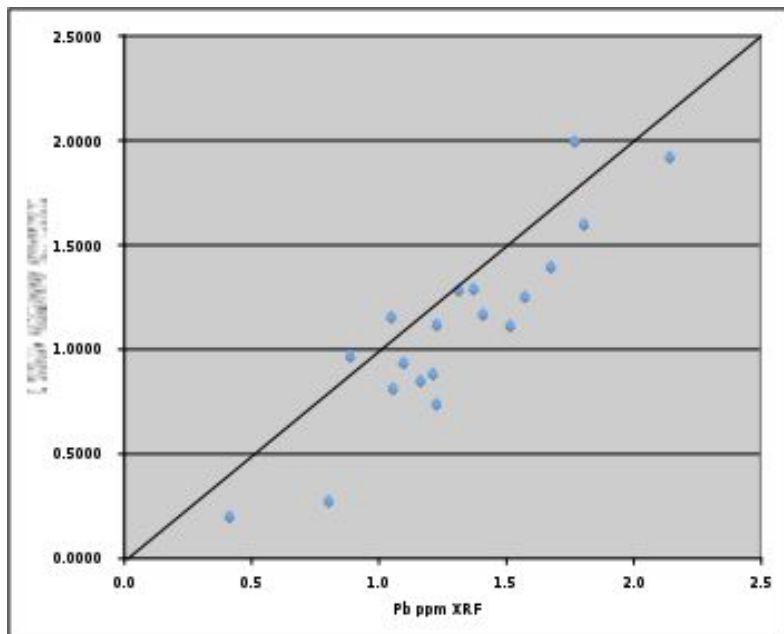
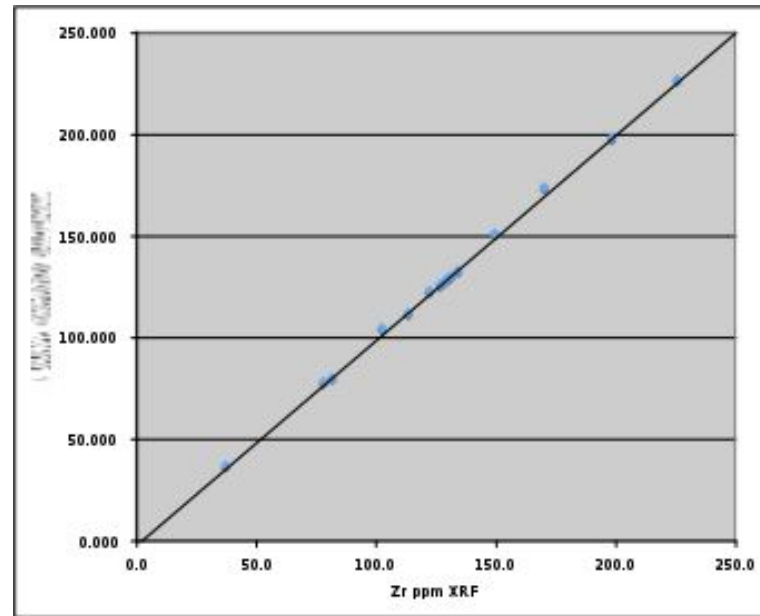
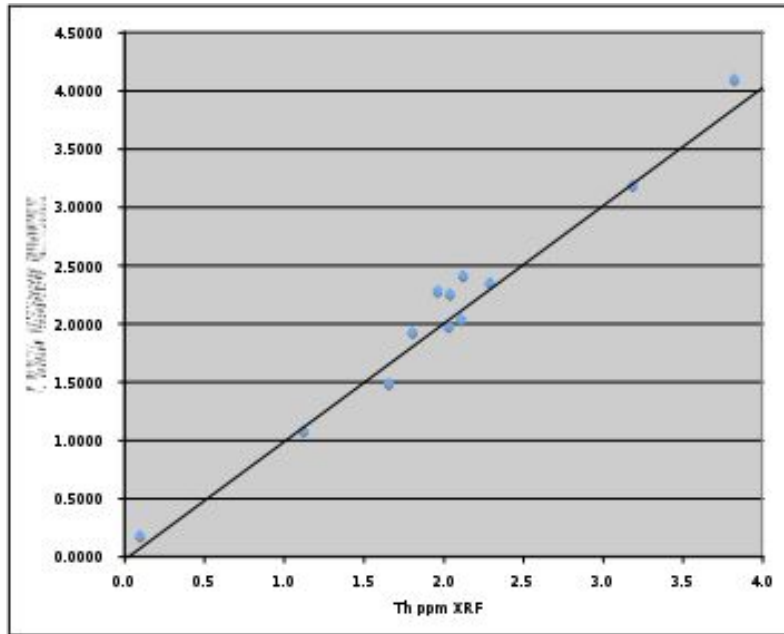


Royal Holloway University of London XRF facility

Graphs below are for a suite of basaltic rocks showing agreement between XRF and isotope dilution concentrations at close to the XRF analytical error (± 0.3 Pb, ± 2 La, ± 1.8 Nd, ± 0.4 U and Th, $\pm 0.5\%$ Zr).



Y-axis - concentrations using Isotope Dilution, uncertainty $\sim \pm 0.4\%$ or better



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