



Figure 4. Mercury, a potentially hazardous air pollutant (HAP), is commonly associated with chalcophile elements- especially the potential HAPs arsenic, lead, and selenium-when it occurs in coal. This very small sample set has an atypical slightly negative correlation with these elements, except lead, which is slightly positive, and more so without one extreme value ($r=0.4$). Pb and Se concentrations are slightly high, the latter generally highest outside of the Samcheog field. Arsenic concentrations are low.