

Group 7: Technetium & Rhenium (& Bohrium)

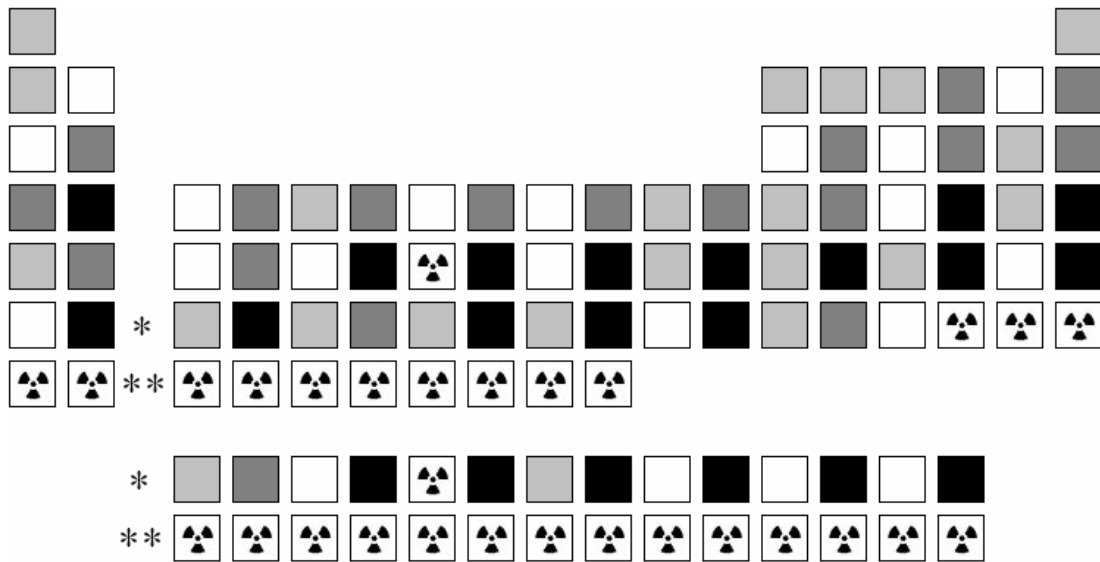
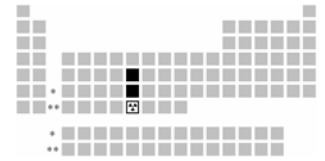


Figure 7.1 The periodic table of the elements colored by number of isotopes (white = 1 isotope, grey = 2, dark grey = 3-5, black = 6+; symbol = all isotopes are radioactive)

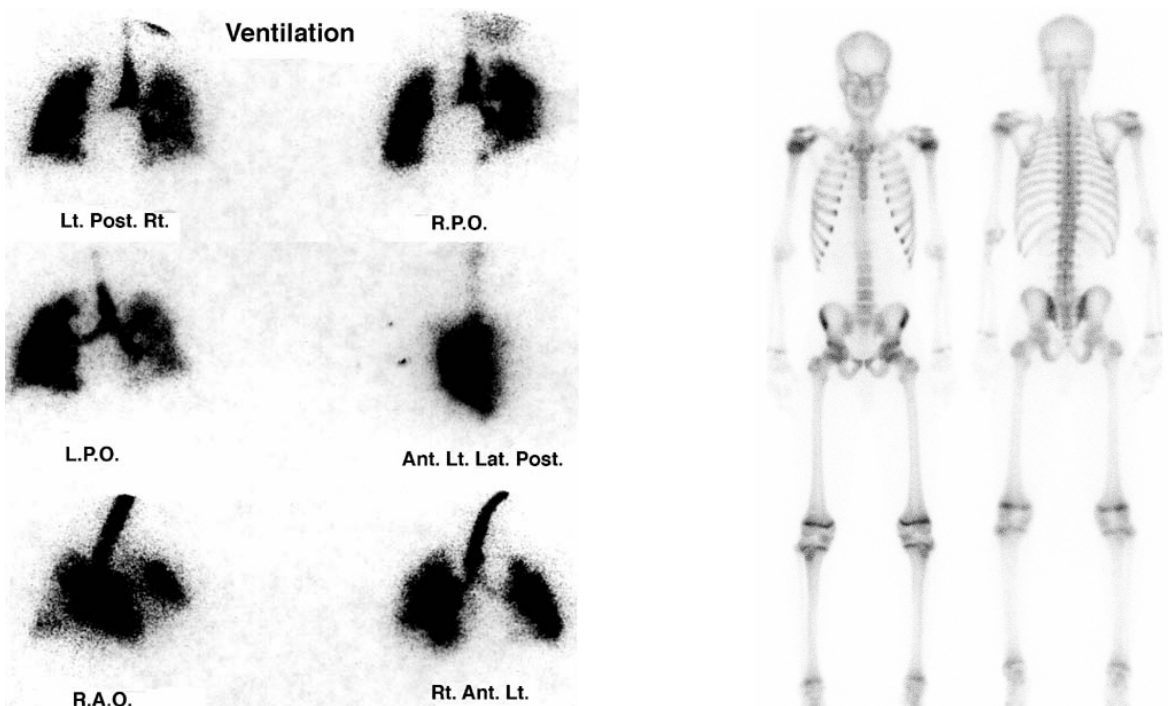


Figure 7.2 ^{99m}Tc images of patients using different Tc-based radiopharmaceuticals. Left, lung images using an aerosol; right, bone images using a Tc phosphate complex.

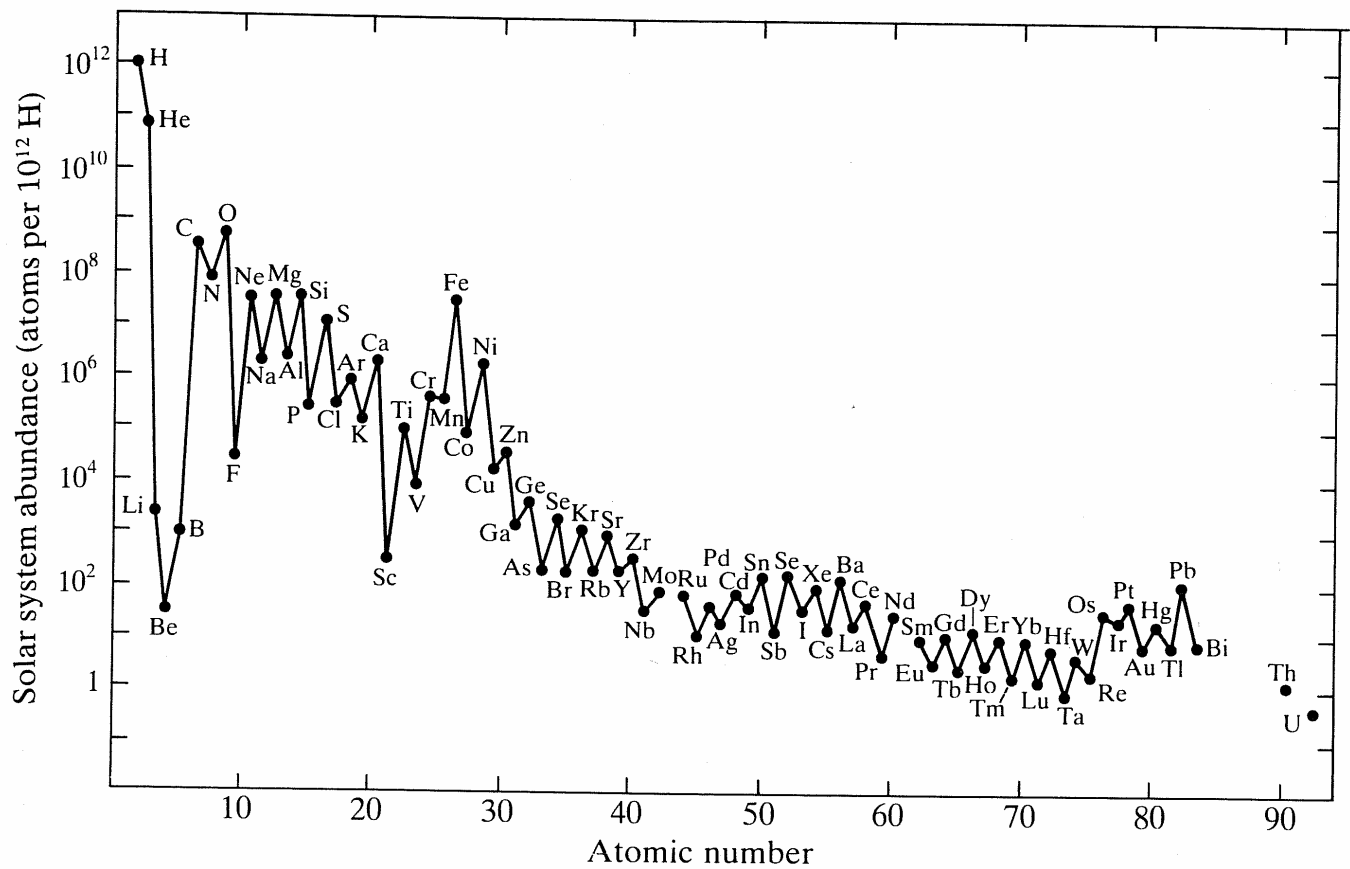


Figure 7.3 Solar system abundances of the elements, showing the relative number of atoms based on a logarithmic scale, normalized to the value 10^{12} for H.