^{112}Sn

In "Atoms and their Packing Fractions," published in 1927, Aston reported the discovery of ^{112}Sn (1927As02). The isotope was identified with help of a new mass spectrograph at the Cavendish Laboratory. The tin isotopes are shown in mass spectrum X of Figure 1: "X- (a) and (b) spectra showing the even spacing of the tin monomethide and xenon lines. (c) The same with long exposure showing eleven isotopes of tin." ^{112}Sn is listed in Table 1 as the tin isotopes with the third weakest intensity.

Adapted from reference (2011Am01)

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