

## <sup>67</sup>Zn

Aston reported the observation of <sup>67</sup>Zn at the Cavendish Laboratory in Cambridge, UK, in his 1928 paper, “The Constitution of Zinc” (1928As01). Zinc methyl discharge was used to identify the stable isotopes of zinc. “The mass-spectra indicate that zinc consists of seven isotopes 64(a), 65(e), 66(b), 67(d), 68(c), 69(g), 70(f). The letters in brackets indicate the order of intensity.” It should be mentioned that the observations of <sup>65</sup>Zn and <sup>69</sup>Zn were incorrect. Dempster suggested the existence of <sup>67</sup>Zn six years earlier (1922De01) but was not able to resolve the peak between <sup>66</sup>Zn and <sup>68</sup>Zn.

Adapted from reference (2012Gr02)

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