abundance sensitivity

in mass spectrometry

The ratio of the maximum ion current recorded at a mass $m$ to the ion current arising from the same species recorded at an adjacent mass ($m \pm 1$).

Source:
PAC, 1991, 63, 1541 (Recommendations for nomenclature and symbolism for mass spectrometry (including an appendix of terms used in vacuum technology). (Recommendations 1991)) on page 1554