

isotope pattern

in mass spectrometry

Set of peaks related to ions with the same chemical formula but containing different isotopes; e.g. the 16 and 17 mass/charge peaks in a CH₄ sample arising from ¹²CH₄⁺ and ¹³CH₄⁺ ions

Source:

PAC, 1990, 62, 2167 (*Glossary of atmospheric chemistry terms (Recommendations 1990)*) on page 2198