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 CH$_4$ sample arising from $^{12}$CH$_4^+$ and $^{13}$CH$_4^+$ ions

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