

مطياف الكتلة (*mass spectrometry*)

.

:

(very

()

()

high vacuum)

(high energy electrons)

deflection

m/e ratio

. ()

detector

. ()
methyl

Toluene

()

benzene

.

Finger Print

.

النظائر : *Isotopes*

.

.

مثال :



Xenon ()

. Relative abundance

$$\frac{(\quad \times \quad)}{\quad} =$$

$$\frac{\dots\dots\dots + \quad \times \quad + \quad \times \quad}{\quad} =$$

المطلوب : xenon



