

# Mass spectrometry

Pre-lesson assignment – Textbook Pg 246-7

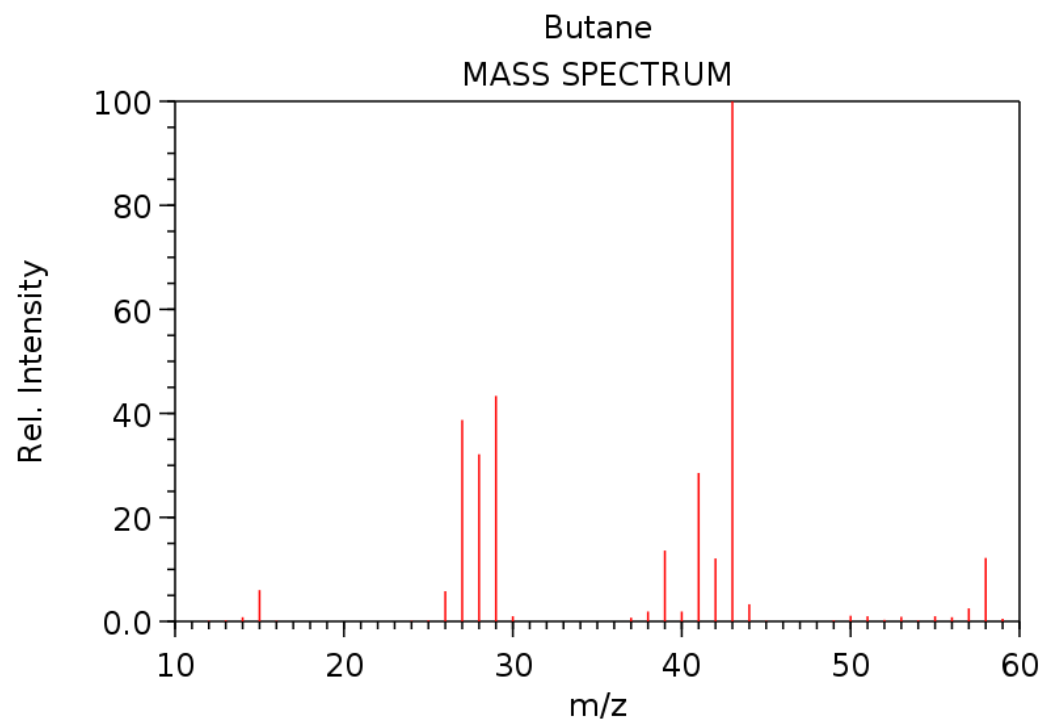
## Define the following terms

- Molecular ion
- Mass spectrometer

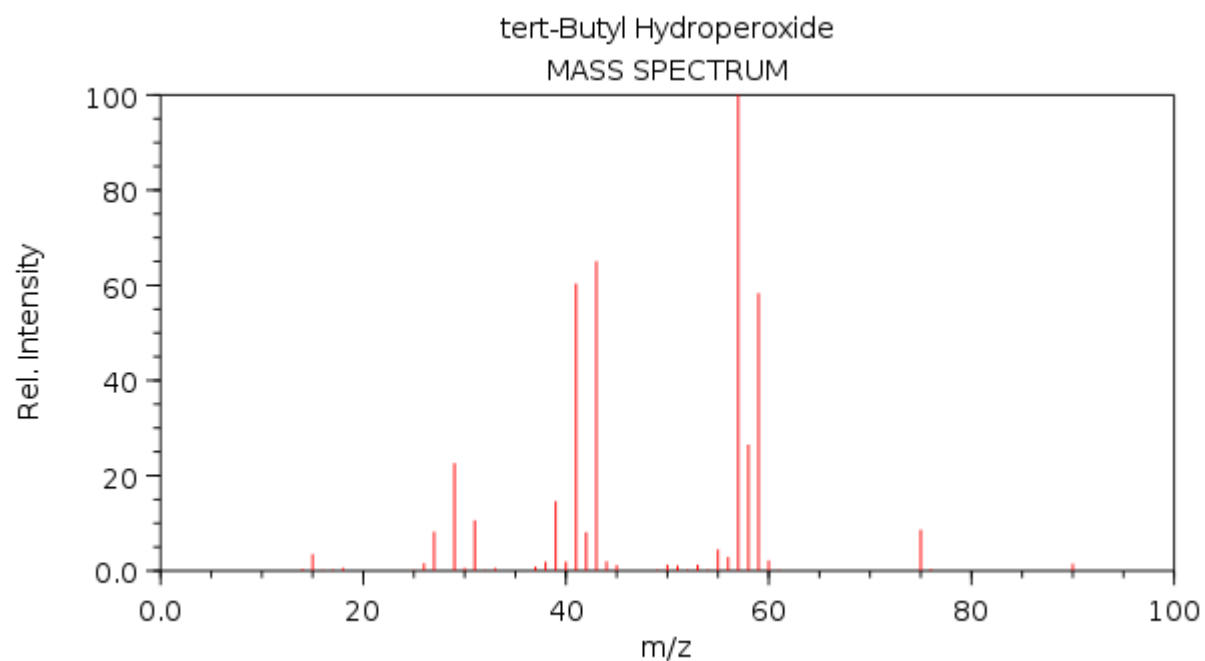
## Make notes on mass spectrometry

Use the following questions as a guide

1. Identify the molecular ion for the following spectra



NIST Chemistry WebBook (<http://webbook.nist.gov/chemistry>)



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2. Explain what an M+1 peak is caused by.