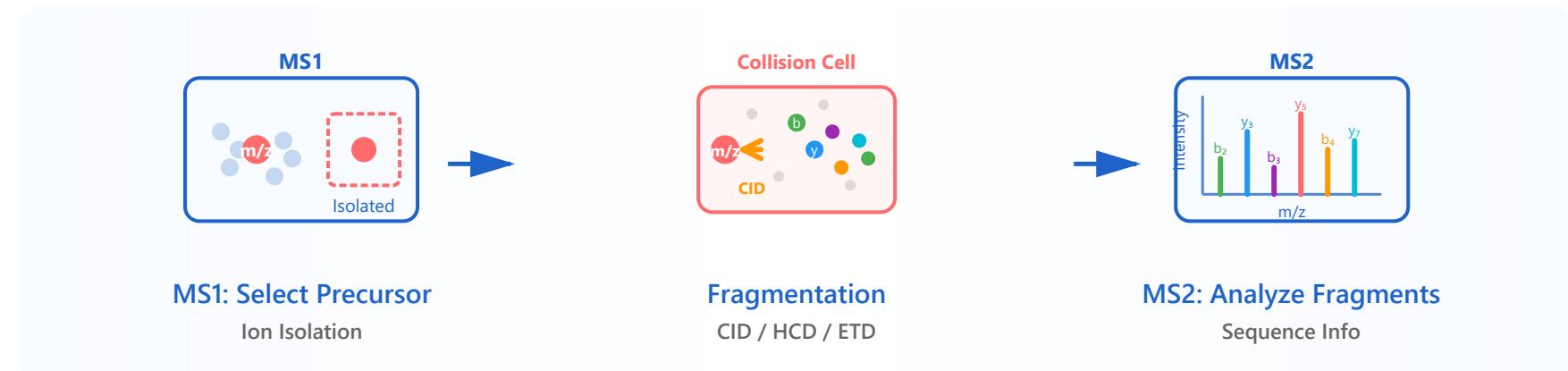


Tandem MS (MS-MS)



Precursor Selection

- Isolate specific m/z ions
- Top-N data-dependent selection
- Targeted precursor lists

Fragmentation Methods

- CID: collision-induced dissociation
- HCD: higher-energy collisional dissociation
- ETD: electron-transfer dissociation

Product Ion Spectra

- b-ions and y-ions from peptides
- Sequence information
- PTM localization

Data Acquisition

- DDA: data-dependent acquisition
- DIA: data-independent acquisition
- Parallel reaction monitoring (PRM)