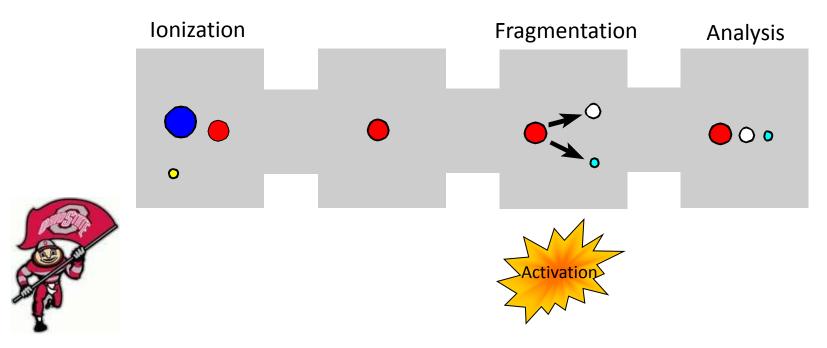
An Introduction to MS/MS

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Ohio State University, Columbus, OH



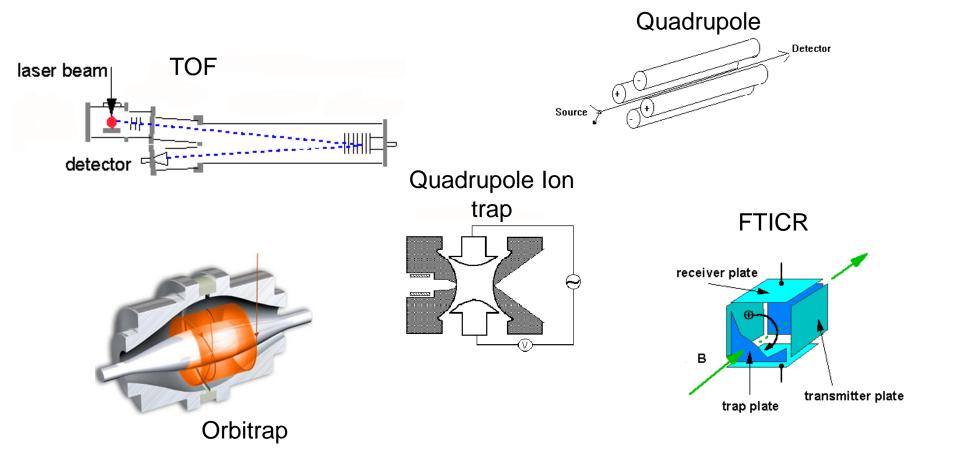




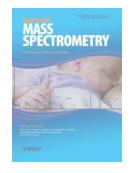
MS/MS Analyzers



So many to choose from....what is right for me?



MS/MS Scan Modes and Applications









Select

Dissociate

Scan

Precursor Ion Scan





Scan

Dissociate

Select

Neutral Loss Scan



*



Scan

Dissociate

Scan

Selected Reaction Monitoring (SRM)



*

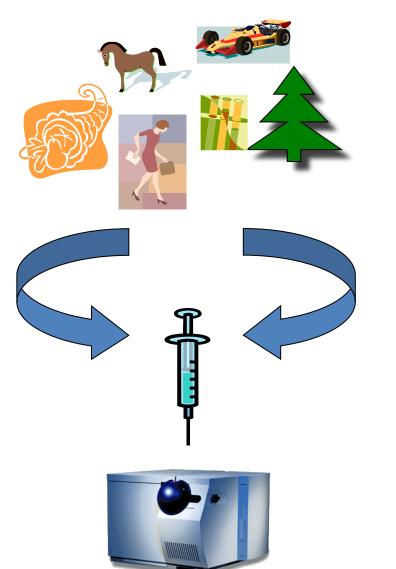


Select

Dissociate

Select

Sample Preparation for MS/MS

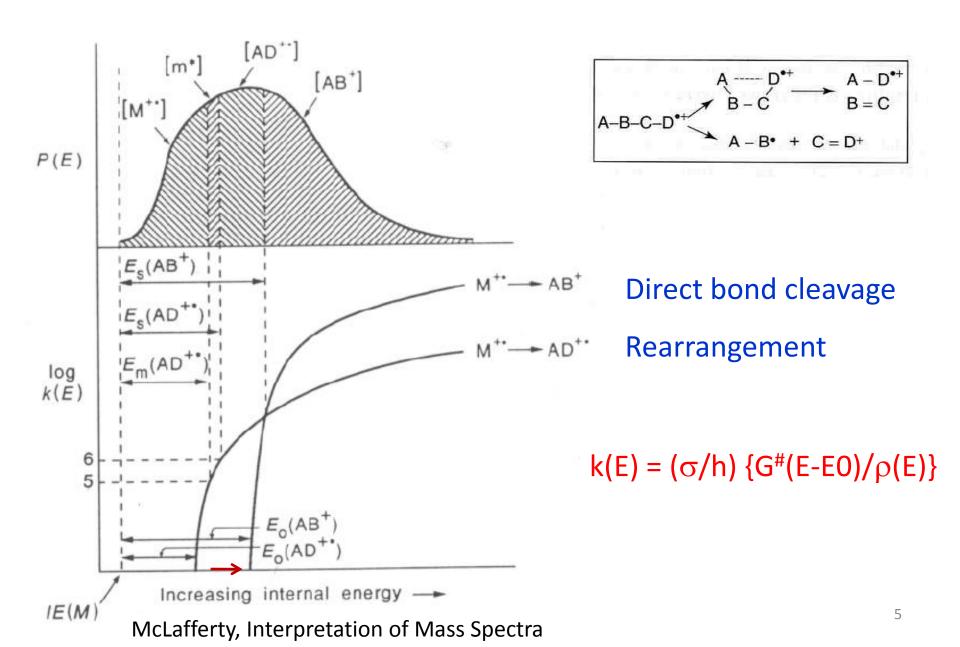


Analytes of interest found in variety of matrices

extraction/purification/ derivatization/cleanup

MS/MS Analysis

MS/MS Rate Theory



Pirimicarb-I