

IQU-816 Espectrometria de Massas (30 horas)

Ementa:

Instrumentação, analisadores de massas (quadrupolo, ion trap, tempo de voo, campo magnético, híbrido), espectros de massas e sua interpretação, mecanismos de fragmentação, fontes iônicas, ionizações brandas (Ionização Química, FAB, Ionização Química a Pressão Atmosférica, Eletronspray, Ionspray, MALDI), técnicas hífenadas (CG/EM, CLAE/EM), espectrometria de massas acoplada à espectrometria de massas (EM/EM), análise de biomoléculas. Instrumentação. Pré-requisito = conhecimentos básicos ao nível de graduação [ref. 23].

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