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Parallel Reaction Monitoring

National Cancer Institute

Source

National Cancer Institute. *Parallel Reaction Monitoring*. NCI Thesaurus. Code C161788.

A method for collecting tandem mass spectrometry data where an ion of a particular mass is selected in the first stage and a fragmented ion product is selected in the second mass spectrometer stage for detection. Parallel reaction monitoring (PRM)-based experiments are generally performed in a high-resolution hybrid quadrupole-Orbitrap (Q-OT) or time-of-flight mass spectrometer.