


Methods, IOC, Breit/Brückner/Plattner

<p>Mass Spectrometry Thermo Exactive</p> <p>Spectrometry</p>	<p>Model: Unit and Room: Responsible:</p> <p>Further information:</p>	<p><i>Thermo Exactive</i> <i>Organic Chemistry, R 07 016</i> <i>B. Kammerer</i></p>
<p>Short Description:</p> <p>FT – Mass Spectrometer with “Ion Max” ion source and orbitrap analyzer mass range up to 4000 mass resolution up to 100.000 mass accuracy better than 5 ppm</p>		<p>Picture of the Equipment</p> 
<p>Available Experiments/Techniques:</p> <p>ESI- / APCI- direct inlet measurements in positive or negative ion-mode precision mass determination MS / MS - experiments</p>		
<p>Special Equipment:</p> <p>HCD collision cell</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after extensive training <input checked="" type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (citation):</p>		
<p>Typical problems that may be solved with this instrument:</p>	<p><i>High resolution mass determination and verification of elemental compositions by ESI- or APCI- measurements</i></p>	