


Methods, IOC, Breit/Brückner/Plattner

<p align="center">Mass Spectrometry Thermo TSQ 7000</p> <p align="center"><i>Spectrometry</i></p>	<p>Model: <i>Thermo TSQ 7000</i> Unit and Room: <i>Organic Chemistry, R 402</i> Responsible: <i>Prof. Dr. Dietmar Plattner</i> Further information:</p>	
<p>Short Description:</p> <p>Triple-stage Quadrupol instrument, mass range 2000 (low) or 4000 (high) year of manufacture: 1996</p>		
<p>Available Experiments/Techniques:</p> <p>ESI - source, direct inlet study of ion - molecule - reactions</p>		
<p>Special Equipment:</p> <p>24-pole rod assembly (special construction) instead of standard octopole, allowing for conditions resembling more closely condensed-phase experiments</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input type="checkbox"/> Students after Introduction <input checked="" type="checkbox"/> Students after extensive training <input checked="" type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>		
<p>Typical problems that may be solved with this instrument:</p>	<p><i>standard analytical mass spectrometry</i> <i>study of ion-molecule reactions</i> <i>(Electrospray Ionization)</i></p>	