


Methods, IOCBC, Bannwarth

<h1>HPLC</h1> <p><i>-reversed phase-</i></p>	<p>Model: <i>Agilent 1100 Series HPLC</i> Unit and Room: <i>Org./Bioorg. Chemistry, 1st floor, R.221F</i> Responsible: <i>Prof. W. Bannwarth, H. Rapp</i> Further information:</p>	
<p>Short Description:</p> <p>Agilent System Binary Pump Autosampler Column oven UV/Vis Diode Array Detector Fraction Collector ChemStation for LC 3D Rev. A.09.01</p>	<p align="center">Picture of the Equipment</p> 	
<p>Available Experiments/Techniques:</p> <p>Qualitative, quantitative and semi preparative reversed phase analysis of organic compounds in polar media (water/acetonitrile or methanol).</p>		
<p>Special Equipment:</p> <p>Diversity of different C8-, C18 and fluoros columns in analytical and semi preparative scale.</p>		
<p>Measurements on the equipment are currently done by:</p>	<p><input type="checkbox"/> Students <input checked="" type="checkbox"/> Students after Introduction <input type="checkbox"/> Students after extensive training <input type="checkbox"/> Trained scientific service personal</p>	
<p>Recent Publications, where this instrument was important (optional): Give citation</p>	<p>R. A. Kramer, M. C. Bröhmer, N. V. Forkel, W. Bannwarth; <i>Eur. J. Org. Chem.</i> 2009, 4273–4283</p>	
<p>Typical problems that may be solved with this instrument:</p>		