

**Washington University School of Medicine; Mass Spectrometry
Core Fee-for-Service Structure FY 2014 (Effective 9/1/2013)**

Instrumentation-Service-Analysis Provided	DRC, NORC, Routine Service	Collaborators	Industry
Gas Chromatography-Mass Spectrometry			
MS Staff conducts the analysis-operates the instrument	\$46/hr	\$92	\$368
PI/Technician conducts the analysis-operates the instrument	22	44	176
Gas Chromatography-Tandem Mass Spectrometry			
MS Staff conducts the analysis-operates the instrument	65	130	520
PI/Technician conducts the analysis-operates the instrument	33	66	264
Matrix Assisted Laser Desorption Ionization Mass Spectrometry			
MS Staff conducts the analysis-operates the instrument	40	80	320
PI/Technician conducts the analysis-operates the instrument	30	60	240
Gas Isotope Ratio Mass Spectrometry	50	100	400
Direct Injection-Electrospray-Tandem Mass Spectrometry	40	80	320
Liquid Chromatography-Electrospray-Tandem Mass Spectrometry	45	90	360
Sample Preparation: support, advice, mass spectrum interpretation	60	120	480
Training (instrument operation, sample prep, data analysis, database searching)	55	110	440
Provision of specialized MS-related services (repairs, maintenance)	60	120	480

- All rates are per hour of instrument time used or staff service time provided.
- The Biomedical Mass Spectrometry Laboratory conducts many routine and custom-designed mass spectrometry-based analyses for targeted biomolecules and biomolecular profiling experiments. PIs must discuss their analyte(s) of interest with the MS Resource Director (Turk) or Assistant Director (Hsu) PRIOR to submitting samples for analysis. A list of routine analytes, sample submission instructions, and contact information are available at <http://msr.dom.wustl.edu/medical-school-resource/>
- When composing budget requests for new grant applications, the PI should contact the MS Resource Director (Turk) or Assistant Director (Hsu). The new grant application budget request should include effort/salary support for MS technical staff, MS instrumentation maintenance, service, repair, parts, and consumable supplies that are based on the anticipated amount of technical support and analytical work required. The Directors will help the PI compose the budget request, budget item justification, and letters of support or collaboration. This flat-fee option may be the most economical and should be pursued first and well in advance (~4wks) of budget submission deadlines.
- Collaborator is defined as co-authorship for Mass Spectrometry staff on any abstract, preliminary report, manuscript, patent application that incorporates analytical results generated using MS instrumentation or service provided.
- Specialized MS-related services are only offered/provided when approved by the MS Resource Director (Turk).