

Mass Spectrometry Lab Service Billing Rates*

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Resource ¹	Notes	Rates*		
		UH Users	Non-UH Academic Users ⁶	Industry Users ⁶
MALDI-TOF	user-run ²	\$25/hour	\$35/hour	\$120/hour
GC-MS (CI)	user run ²	\$15/hour	\$25/hour	\$100/hour
GC-MS (EI)	user run ²	\$15/hour	\$25/hour	\$100/hour
ESI MS with LCQ Deca XP ^{3,4}	direct infusion	\$25/sample	\$35/sample	\$120/sample
	autosampler injection with column	\$50/sample	\$70/sample	\$250/sample
ESI MS with LTQ XL ^{3,5}	direct infusion	\$25/sample	\$35/sample	\$120/sample
	autosampler injection with column	\$50/sample	\$70/sample	\$250/sample
Training		2x regular rate		

- Revenues from the service are used exclusively to maintain the facility operation and to improve service to the users. To enhance usage, a new billing rate proposal to reduce the rates will be submitted to the Office of Finance. Before approval of the proposal, per the bylaw users are charged at the current rate.

¹ MALDI-TOF: Applied Biosystems Voyager-DE STR Biospetrometry Workstation

GC-MS (CI): Thermo Finnigan Trace GC/MS

GC-MS (EI): Agilent 5973 GC/MS

LC-ESI-MS: Thermo Finnigan LCQ Deca XP LC/MS and Thermo LTQ XL Linear Ion Trap with a NanoMate nanoESI source and an Eksigent NanoLC-Ultra 2D Plus system with CTC PAL Autosampler

² **User run:** See the [policies & procedure](#). Users must be trained and certified. Contact Dr. Siheng Li at sli17@uh.edu to register for training.

³ **Staff run:** See the [policies & procedure](#) for detail on request for service and delivery of samples. For outside users, please contact Dr. Siheng Li at sli17@uh.edu for the service.

⁴ **User run:** New users of the LCQ Deca XP are required to take a graduate level mass spectrometry course, and then be trained and certified. See the [policies & procedure](#) for more details. Contact Dr. Siheng Li at sli17@uh.edu to register for training.

⁵ Users with extensive experience on the LCMS operation with the LCQ Deca XP system may be permitted to use the LTQ XL system after additional training. Please contact Prof. Chengzhi Cai at cai@uh.edu to discuss the arrangement.

⁶ Billing rates to be recharged to non-UH academic and industry users will be increased by an amount equal to the University of Houston's current Indirect Cost Return (IDC) rate. (i.e., The IDC charge will be added to the rates shown in the table above.) The current IDC rate can be found at the UH Division of Research website. Typically, the UH IDC rate is about 50%.