

## SBCS Mass Spectrometry Laboratory - 2019 Prices

Open Access Instruments		SBCS	Other QMUL Depts	External Academia <sup>3,4</sup>
HPLC-UV	HPLC analysis of Small/Large Molecules	£2.50/hr	£5.00/hr	£10.00/hr
GC-MS	Analysis of Small Molecules	£3.00	£6.00	£18.50
	Derivatisation and Analysis <sup>2</sup>	£7.00	£14.00	\$45.00/hr
	SIM Method set up and analysis <sup>2</sup>	£10.00/hr	£20.00/hr	\$45.00/hr
HPLC - Infusion MS	Molecular Weight Analysis	£2.50	£5.00	£10.00
HPLC-UV-ITMS	LC-UV-MS analysis of Small/Large Molecules	£5.00	£10.00	£20.00
MALDI-Tof	Intact Mass of Peptides/Proteins	£5.00	£10.00	£20.00
	Polymer Analysis	£5.00	£10.00	£20.00
SBCS Mass Spectrometry Laboratory Services		SBCS	Other QMUL Depts	External Academia <sup>3,4</sup>
Small Molecules	Accurate mass determination	£12.50	£25.00	£25.00
	Structural elucidation	£20.00	£40.00	£40.00
	Metabolome Identification	£20.00	£40.00	£40.00
	Metabolites Extraction	£10.00	£20.00	£20.00
	Quant Method Development	£10.00/Hr	£20.00/Hr	£45.00/Hr
	Analyte extraction (SPE) (complex matrix)	£10.00	£20.00	£20.00
Peptide Analysis	Quant Analysis and Report	£15.00	£30.00	£30.00
	Purity, MW	£12.50	£25.00	£25.00
Protein Characterisation	Sequencing	£20.00	£40.00	£40.00
	Intact Protein MW Determination	£12.50	£25.00	£25.00
Protein Quantitation by MS	Protein Sequencing by MS (mapping)	£40.00	£80.00	£80.00
	Protein ID (in gel/in solution)	£20.00	£40.00	£40.00
	Disulfide Bonds Analysis	£30.00	£60.00	£60.00
	N-Glycan Analysis	£25.00	£50.00	£50.00
Lipid analysis	Method Development	£10.00/Hr	£20.00/Hr	£45.00/Hr
	Protein isolation from complex matrix	£10.00	£20.00	£20.00
	Quant Analysis and Report	£15.00	£30.00	£30.00
	Selection/Acquisition of Internal Standards	TBD	TBD	TBD
LC Method Development	Lipid profile and Identification	£20.00	£40.00	£40.00
	Lipid extraction	£10.00	£20.00	£20.00
	Quant Method Development	£10.00/Hr	£20.00/Hr	£45.00/Hr
Non-Academic Prices:	Selection/Acquisition of Internal Standards	TBD	TBD	TBD
	In House	£10.00/hr	£20.00/hr	£45.00/hr
	Outside Systems	£15.00/hr	£30.00/hr	TBD
Non-Academic Prices:		1. Labor <sup>4</sup> : £45.00/Hr		
		2. Instrument use : £200.00/Hr		

<sup>1</sup> All prices are per sample, and per hour where noted.

<sup>2</sup> Service provided by the SBCS Mass Spectrometry Laboratory

<sup>3</sup> A labor charge of £45.00/hr will be added to all services provided to external academic institutions.

<sup>4</sup> Labour will be charged hourly for preparation of samples, analytical method optimisation, sequence set up, data analysis and compilation of report. Use of the Instrument will be charged only for the time the instrument is in use. Minimum charge will be 1 hour, and time will be rounded up to a full hour.