

# Metabolomics activity cost model

Pay for material and instrument running costs

Get up to 10h staff hours w/o charge (should cover the BASIC SERVICE option below)

## Materials

SJ rack	1200 SEK/rack
Solvents	100 SEK/project
(DWP	25 SEK/plate)

## Instruments

SamplePro (needles)	500 SEK/project to cover maintenance and spare parts
800#1 10k (33k)	SEK/h 60 (200)      SEK/24h 1.44k (4.8k)      SEK/w

Anticipated that a typical project of 150 samples will require approx 30h for 1Ds, incl ctrl samples, and 1x H-H TOCSY (~8h) of a pooled sample, 3x 13C n. a. HSQCs of pooled sample and two samples representative of MVA separation (preferably extremes, but not outliers) à 8 h or more each

Sum is 62 h of spectrometer time for a typical project = 5720 SEK

## Staff

700 (1400) SEK/h for academic (industrial) projects

### *BASIC SERVICE*

Man hours sample preparation:

'Bruker' SOP	2h
MeOH SOP	4h
Lipid extraction	2h

Man hours expt setup: 1h

Man hours processing/checking overall quality: 1h

### *LIMITED ANALYSIS*

Alignment, integration in Mplot	4h
Data check PCA in SIMCA	2h
Annotation validated variables	4h

### *ALL-IN*

Supervised statistics	8h
Annotation of as many variables as possible	∞