

How to use Lipid Class Algorithm

- 1.) Install Anaconda Navigator if you don't have it in your computer.

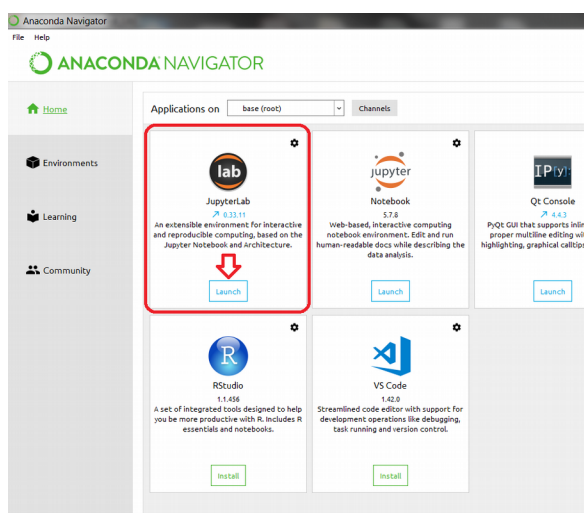
The link for download: <https://docs.anaconda.com/anaconda/install/>

- 2.) Make sure all the required files are stored under the correct names and placed in one folder:

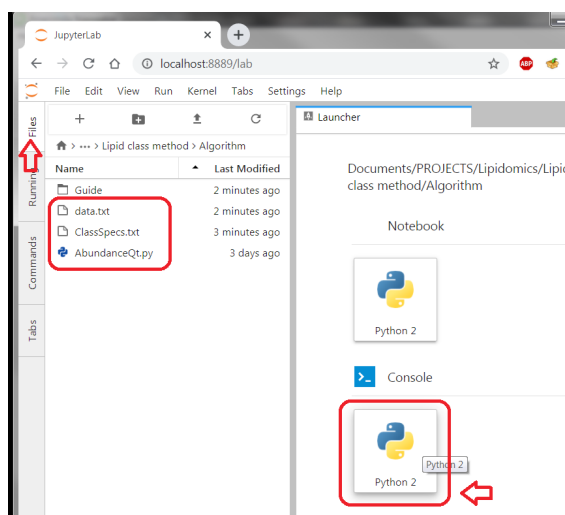
- a) The LC Algorithm: *AbundanceQt.py*
- b) Criteria for lipid class filtering (table saved as text file): *ClassSpecs.txt*
- c) A dataset (table saved as text file): *data.txt*

Column A:	Compound
Column B:	m/z
Column C:	Retention time (min)
Column D:	Sample 1
	Sample 2
	Sample 3

- 3.) Run Anaconda navigator and launch **JupyterLab**.

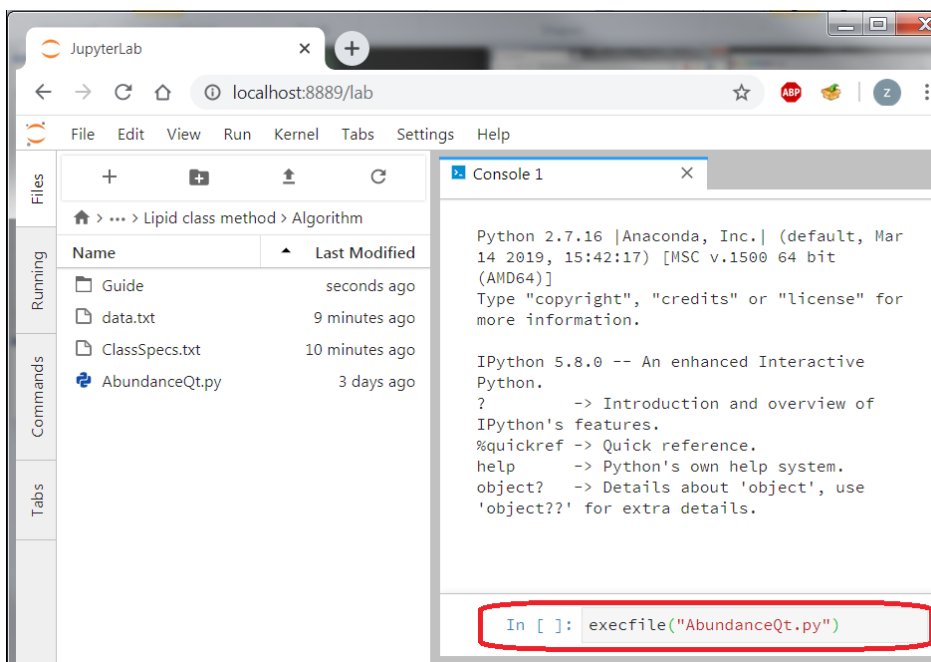


- 4.) First open the right directory (in the left navigation panel) and then launch Python **Console**.



5.) Input command in the line `In []:`:

`execfile("NameOfScript.py")`, e.g. `execfile("AbundanceQt.py")`



6.) Press **[Shift]+[Enter]** to execute the command.

