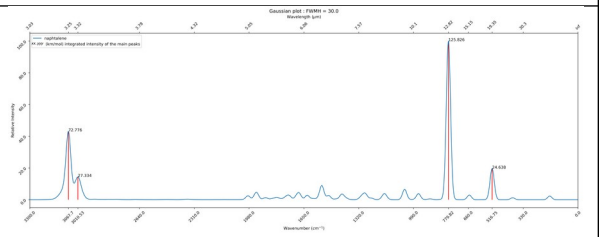
Inventory of experimental and theoretical resources available for NanoSpace COST Action	
Country:	France
Name of Institution/Laboratory:	CNRS/ Laboratoire Dieudonné UMR 7351
Contact information (name, e-mail):	Patrick Cassam-Chenaï, cassam@unice.fr
Website:	https://svn.oca.eu/trac/conviv
Short description **(max 0.5 page)** of available techniques (experiment or theory): If appropriate, please include 1 picture/figure and caption highlighting resources.	CONVIV : a Quantum Chemistry code calculating ab initio Infra-Red molecular spectra (positions+intensities)
Sample/target description (e.g. gas, clusters, solid,...):	
How to access to experimental/computational resources (e.g. through collaboration, user facility proposal calls,....):	A guest account/password to download the code is available upon request.
References **(max 5)**:	P. Cassam-Chenaï, J. Liévin, Journal of Computational Chemistry 27, 627-640 (2006). P. Cassam-Chenaï, G. Rousseau, A. Ilmane, Y. Bouret, M. Rey, J. Chem. Phys. 143, 034107 (2015). G. Mulas, C. Falvo, P. Cassam-Chenaï, C. Joblin, J. Chem. Phys. 149, 144102 (2018).