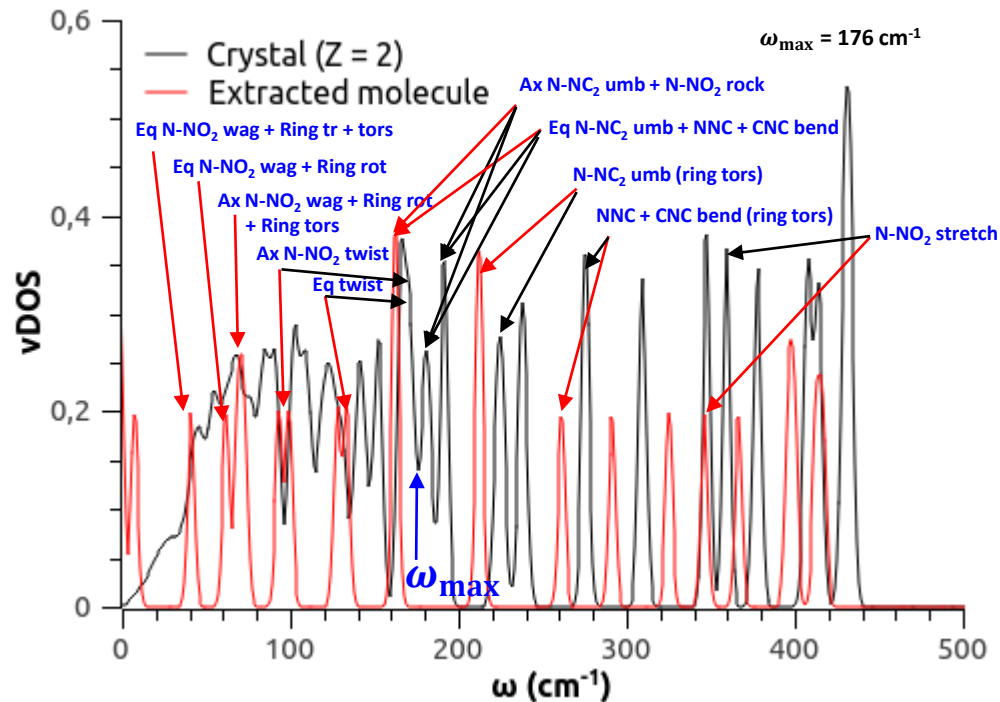
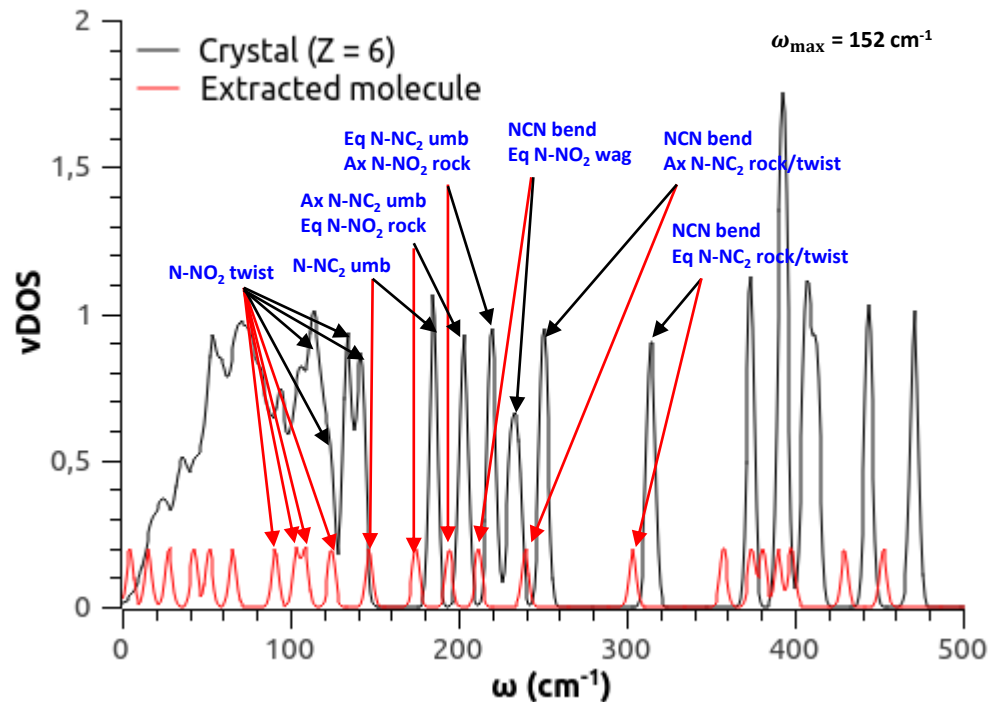


β -HMX

$\omega_{\max} = 176 \text{ cm}^{-1}$



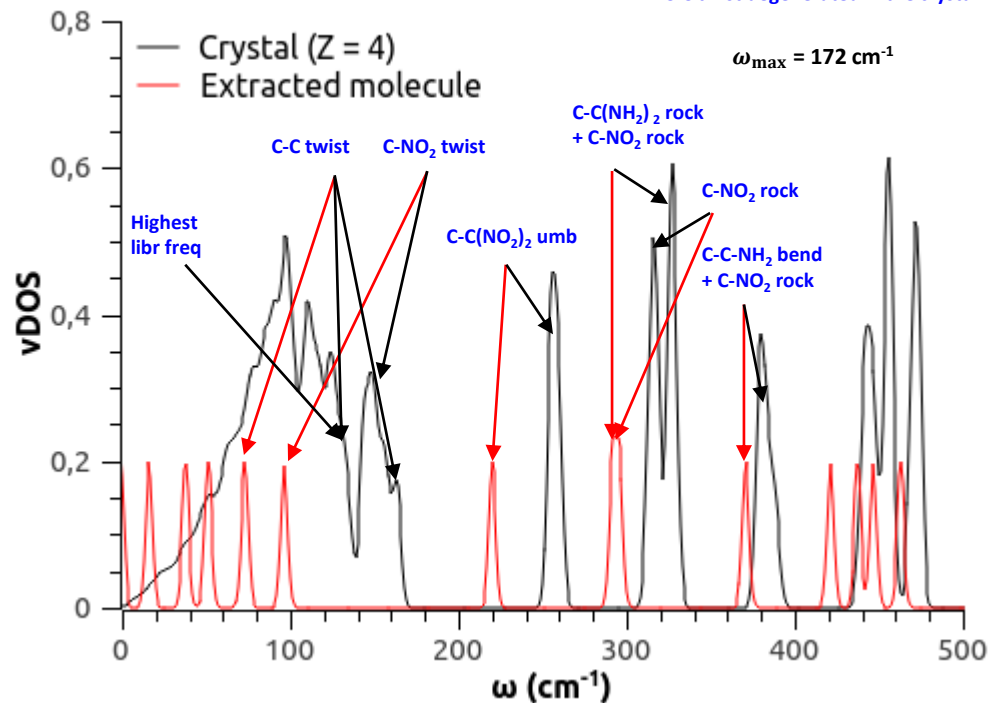
δ -HMX



α -FOX-7

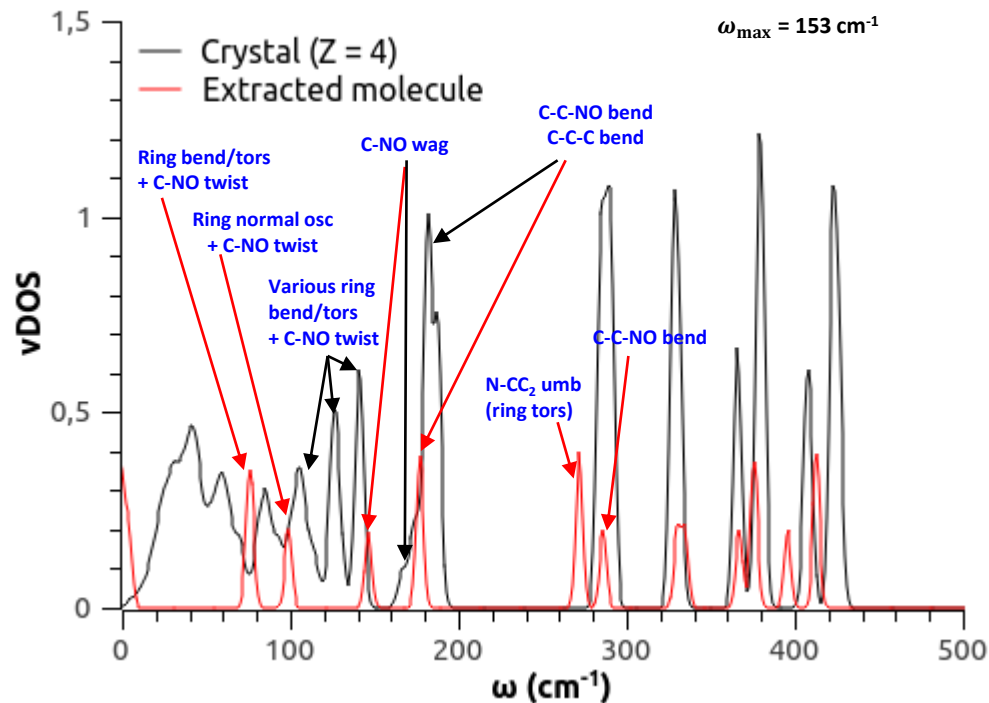
C-C twist degenerated in the crystal

$$\omega_{\max} = 172 \text{ cm}^{-1}$$



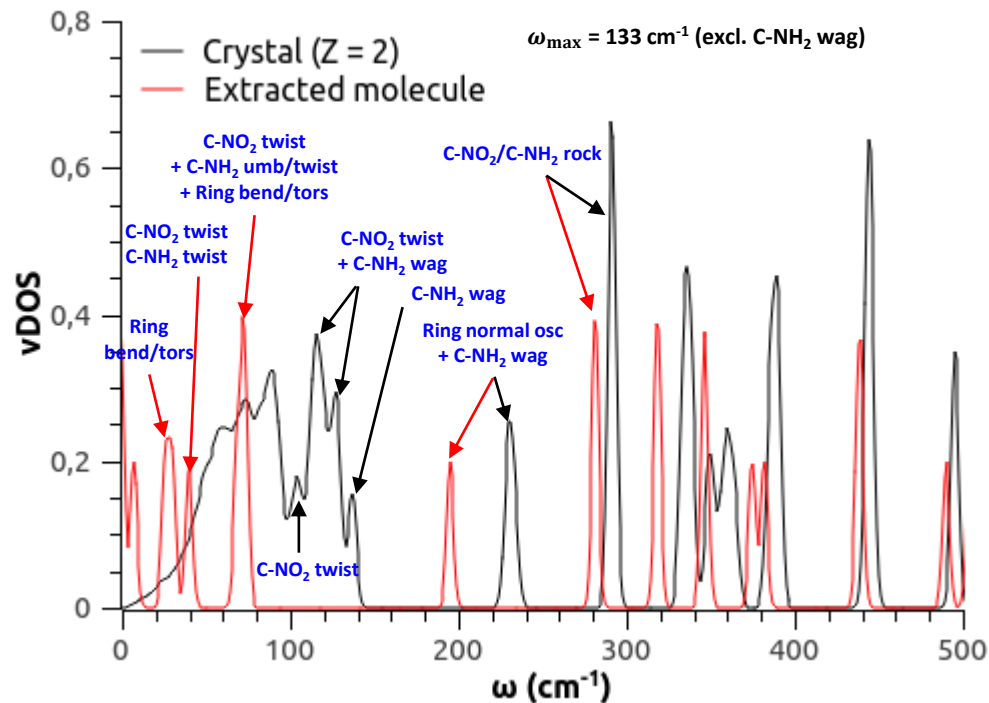
BTF

$$\omega_{\max} = 153 \text{ cm}^{-1}$$



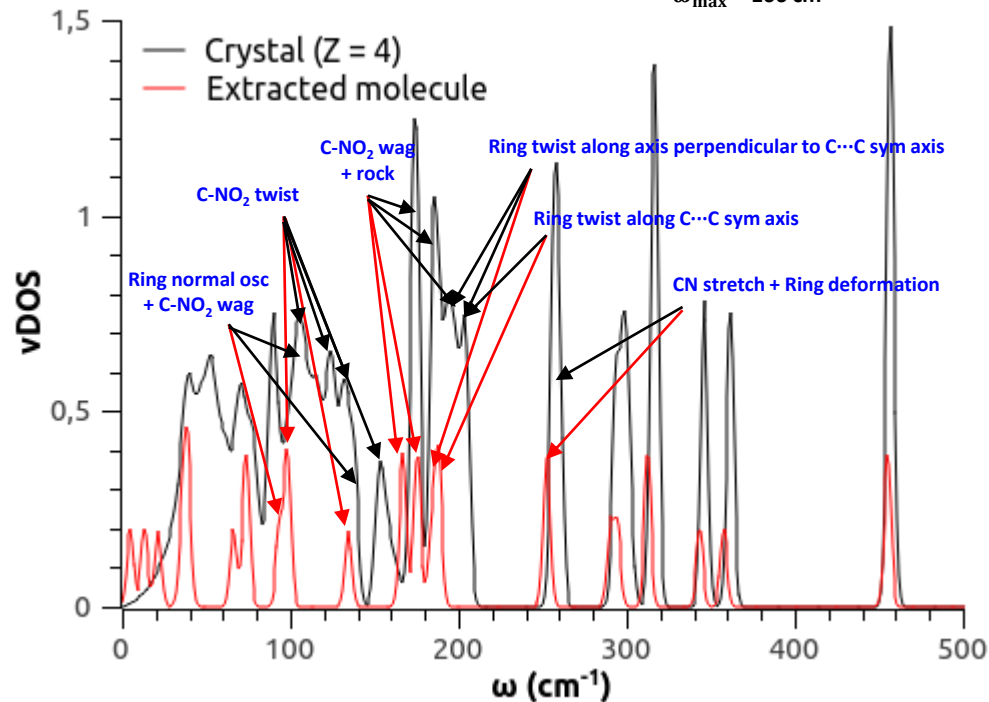
TATB

$\omega_{\max} = 133 \text{ cm}^{-1}$ (excl. C-NH₂ wag)

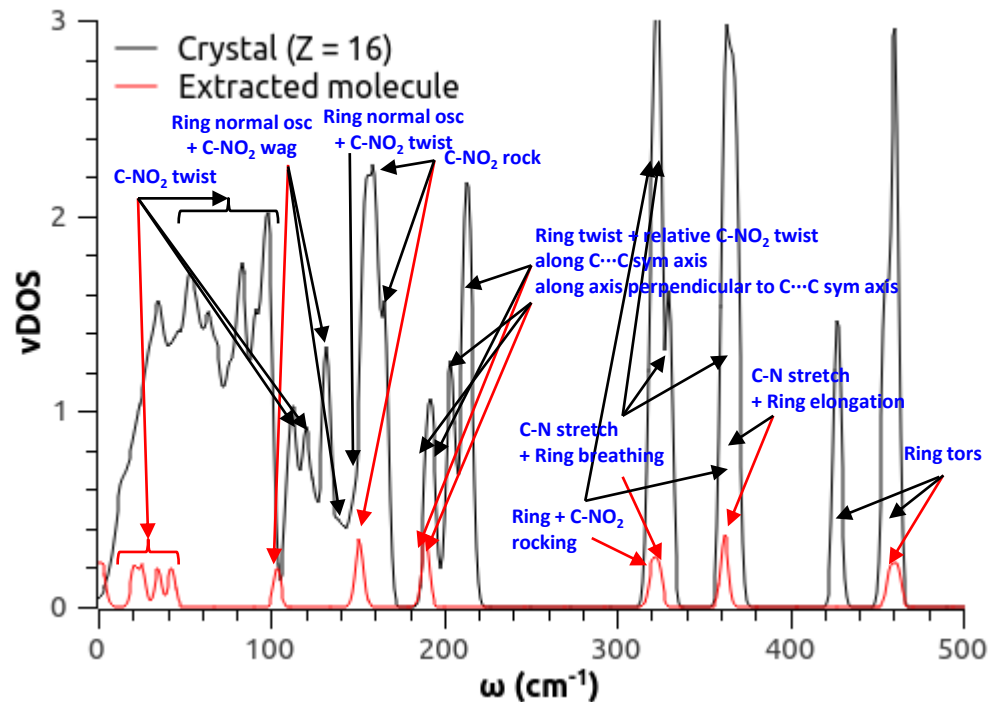


HNB

$$\omega_{\max} = 166 \text{ cm}^{-1}$$

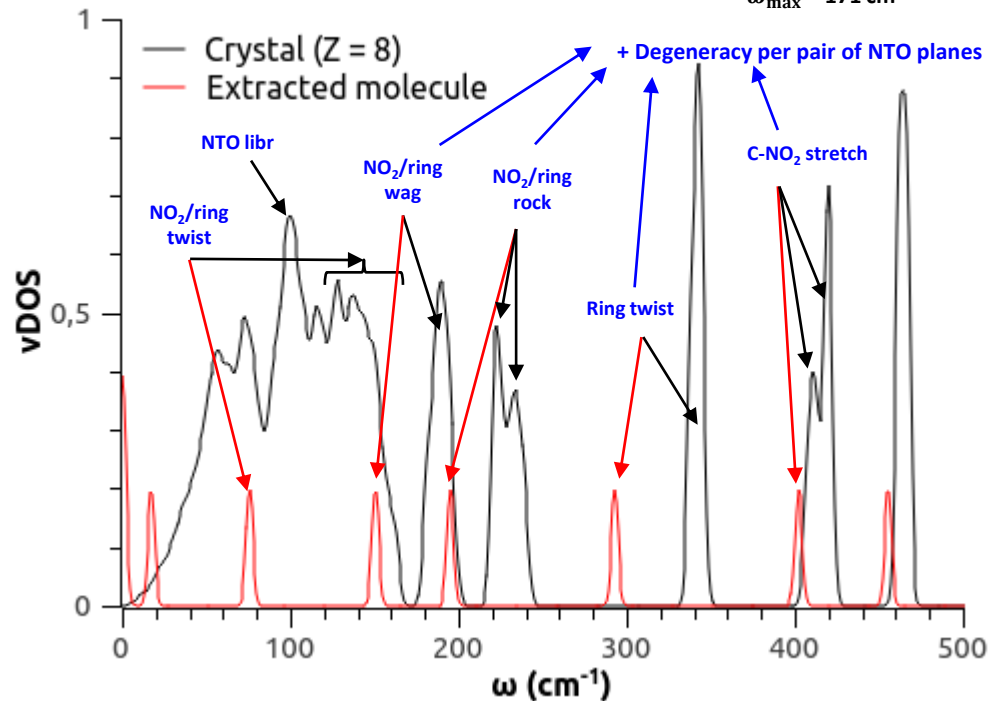


TNB

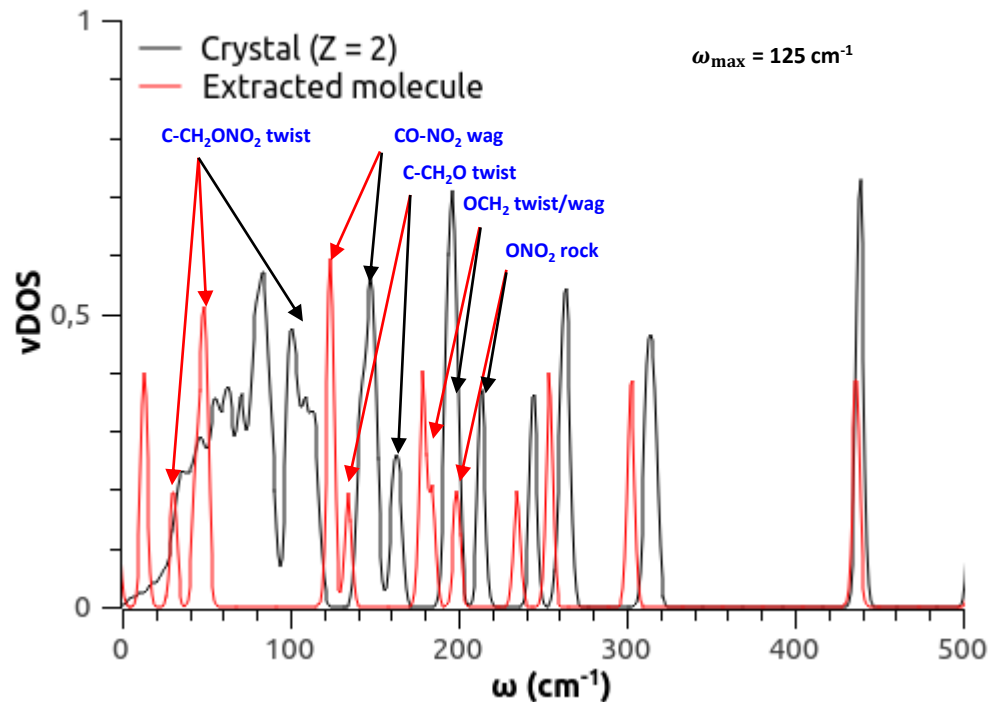
 $\omega_{\max} = 152 \text{ cm}^{-1}$ 

α -NTO

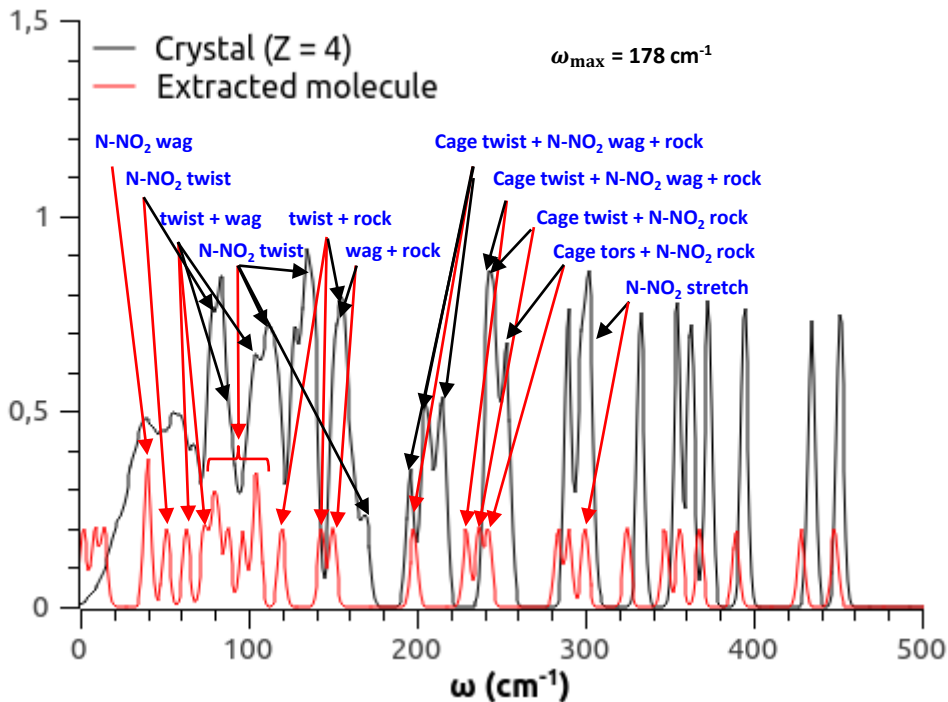
$$\omega_{\max} = 171 \text{ cm}^{-1}$$



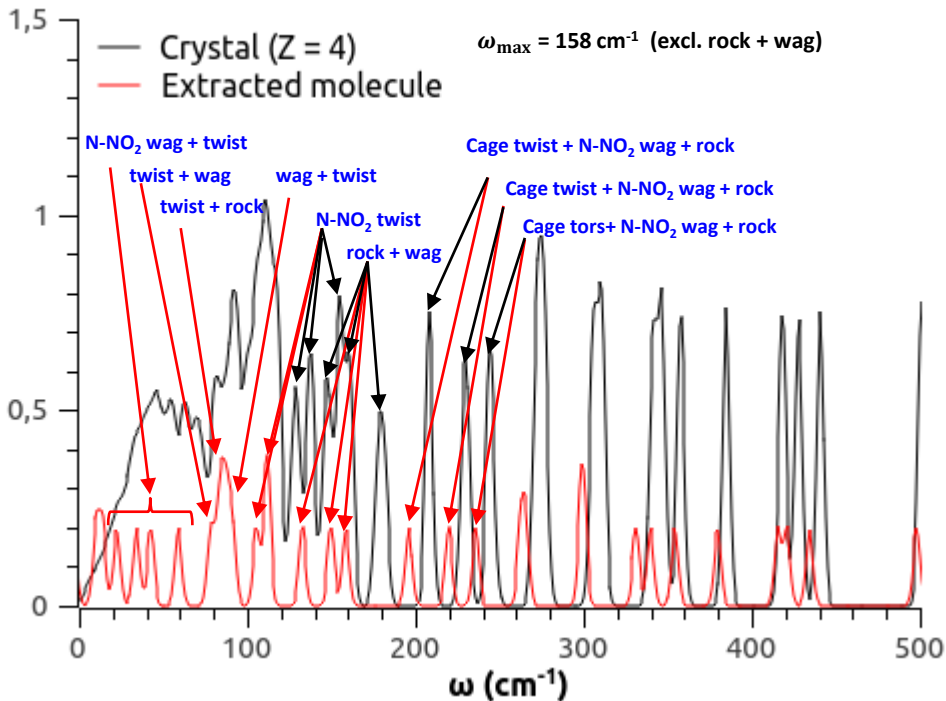
PETN-I



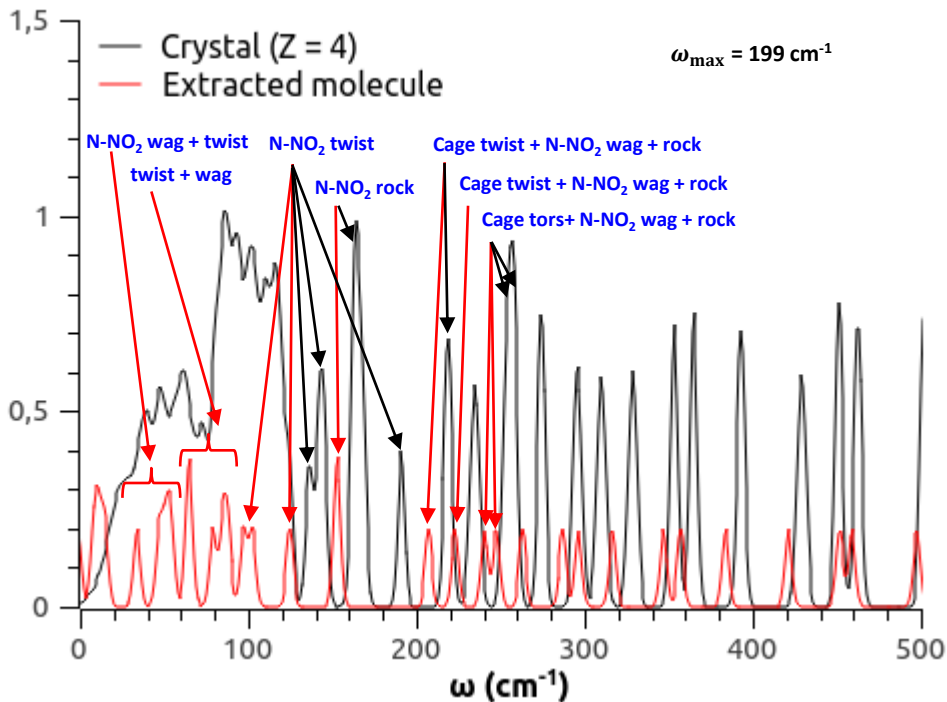
ϵ -CL20



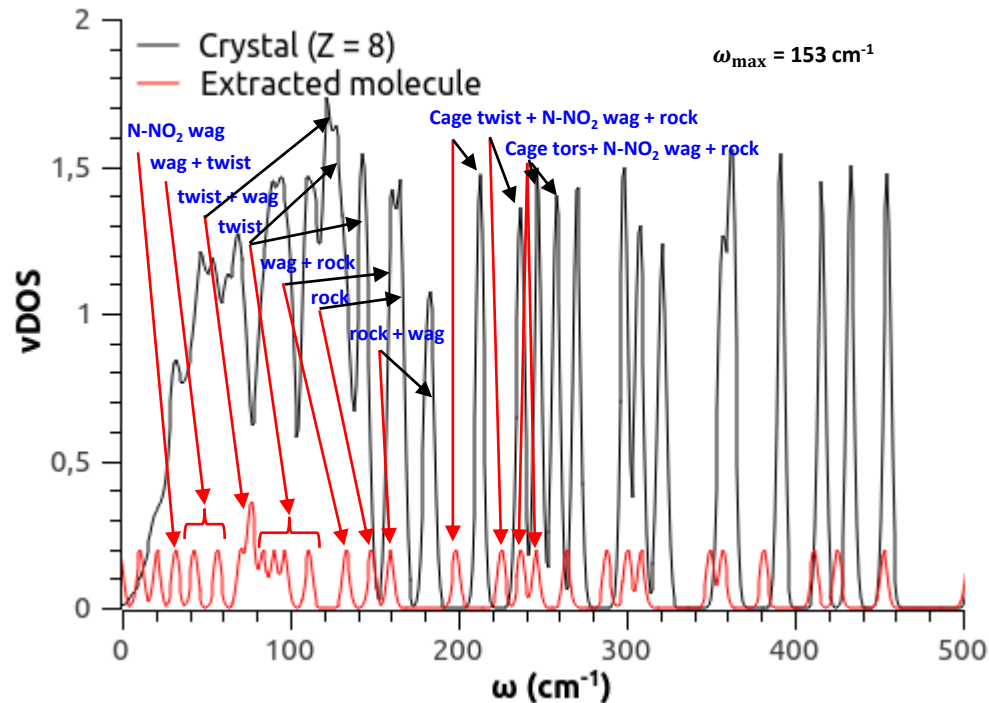
β -CL20



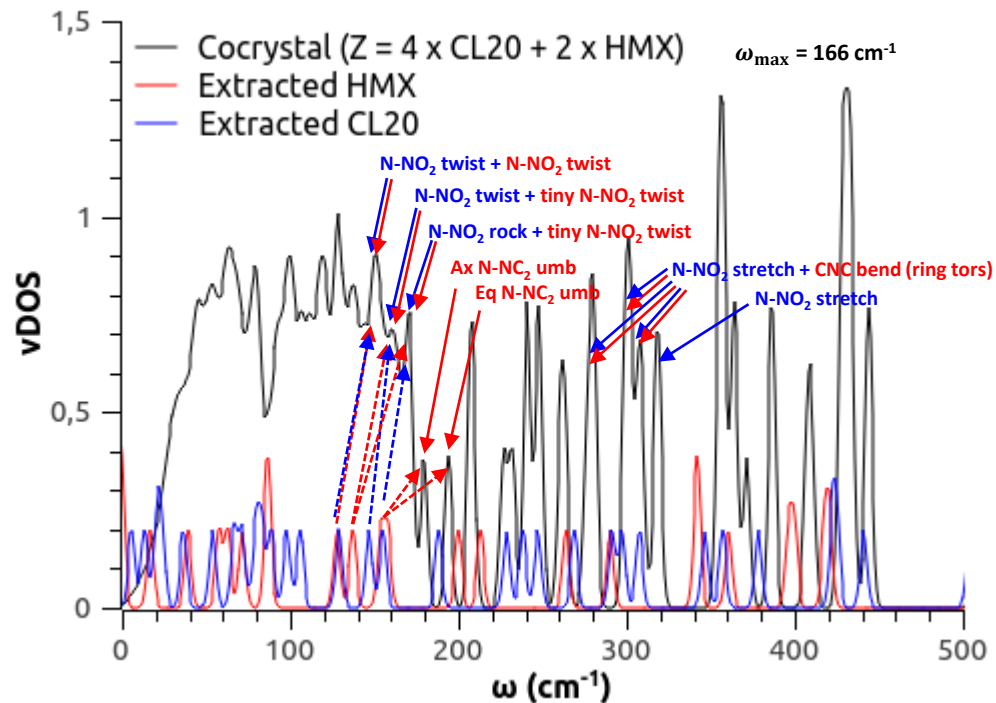
γ -CL20



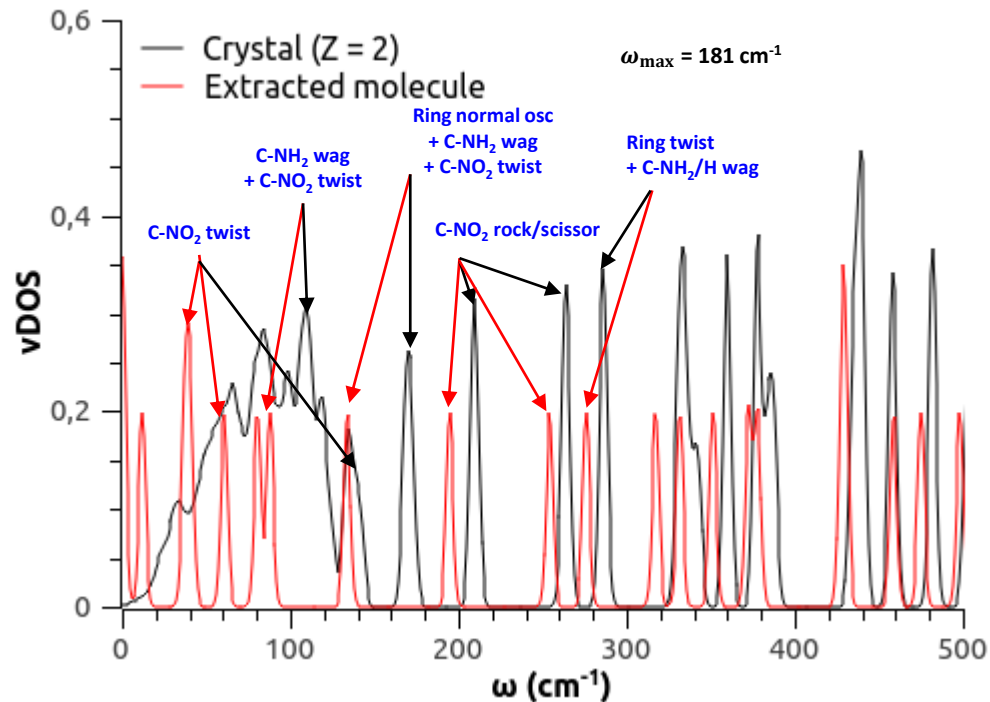
α -CL20



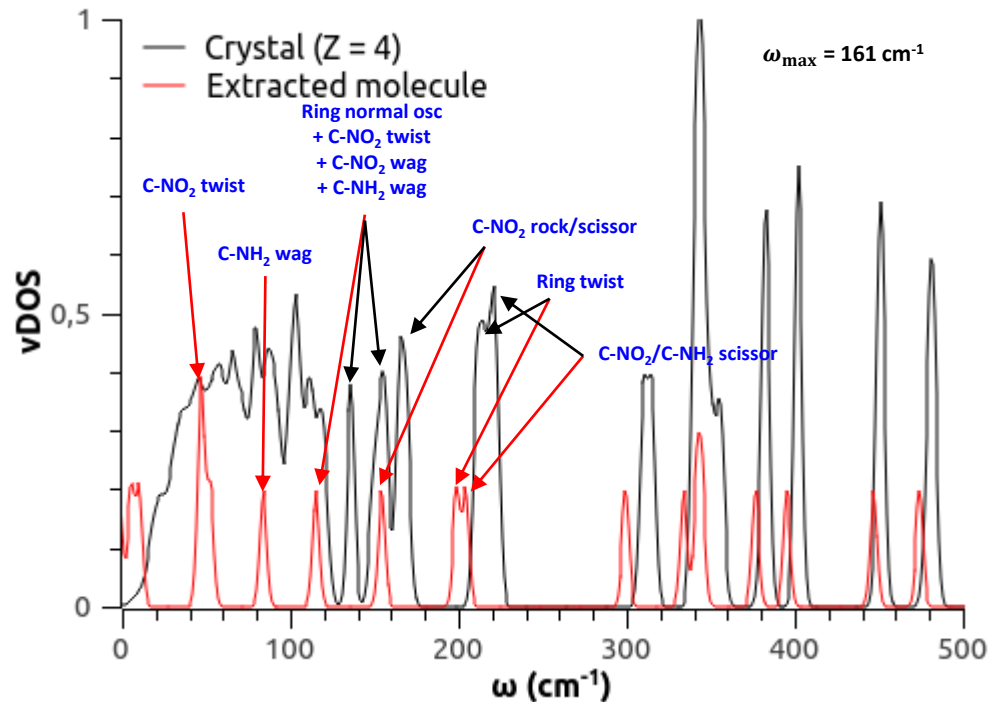
2CL20:1HMX



DATB

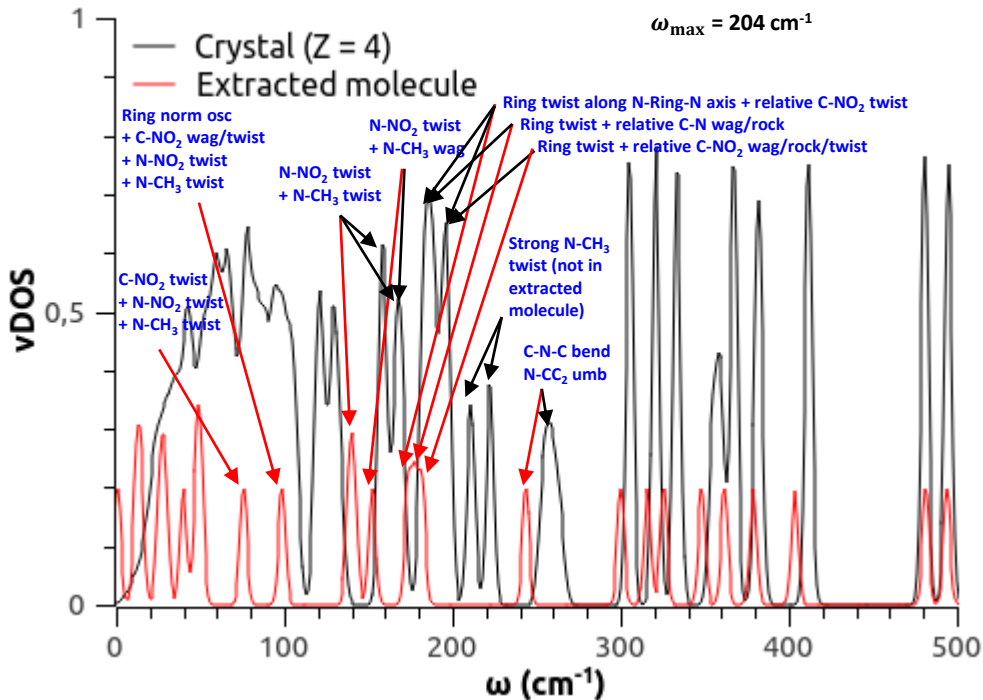


MATB

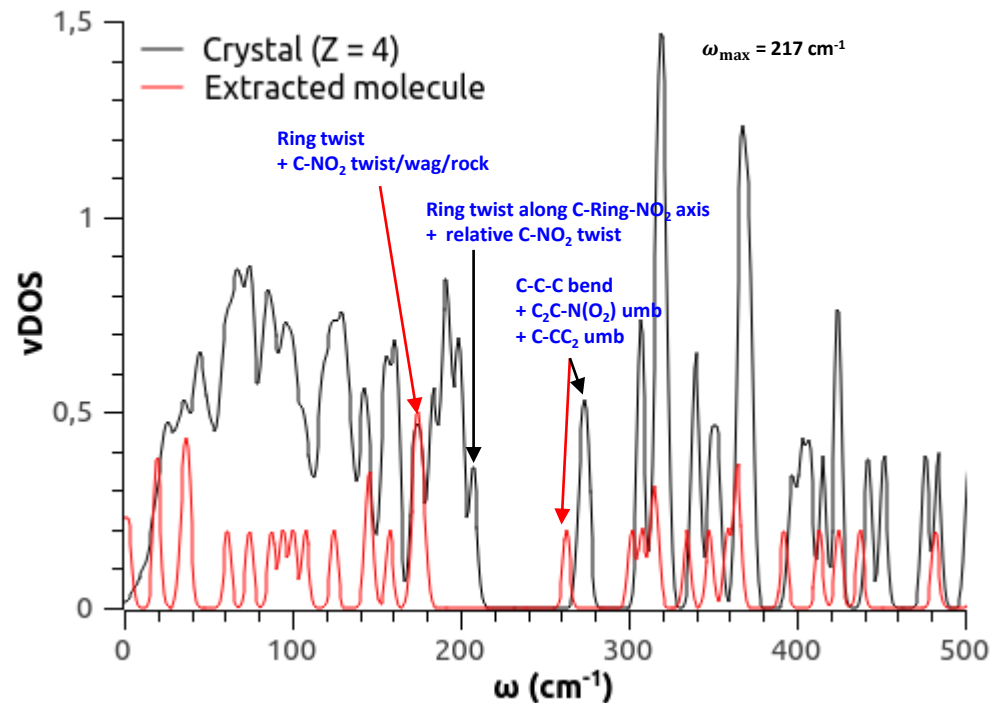


Tetryl

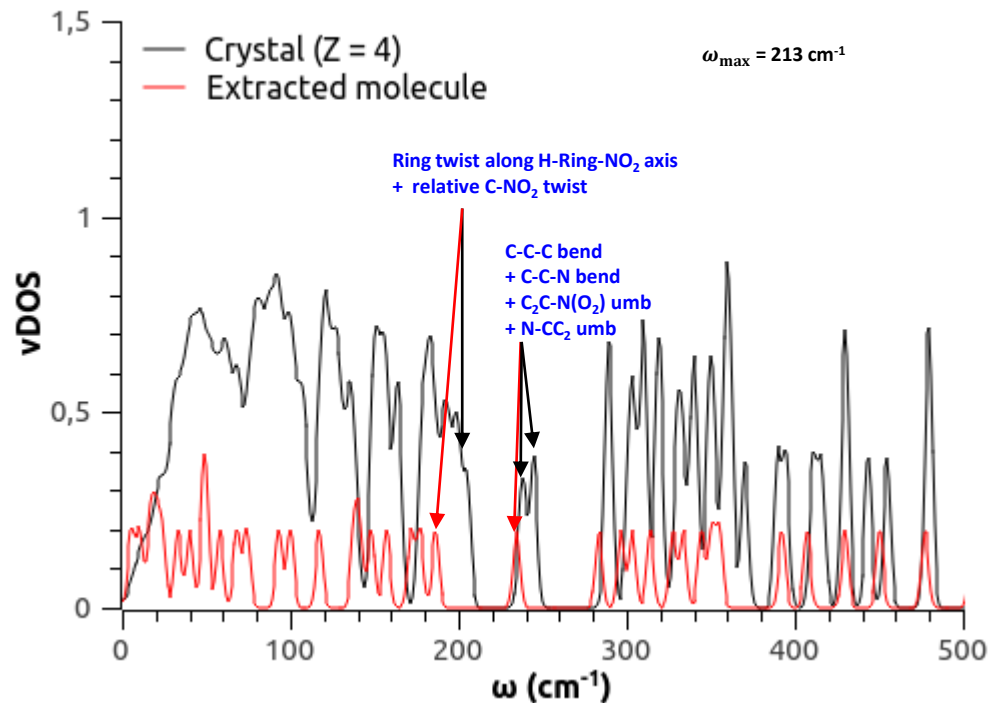
$$\omega_{\max} = 204 \text{ cm}^{-1}$$



HNS



HNAB



DIPAM

