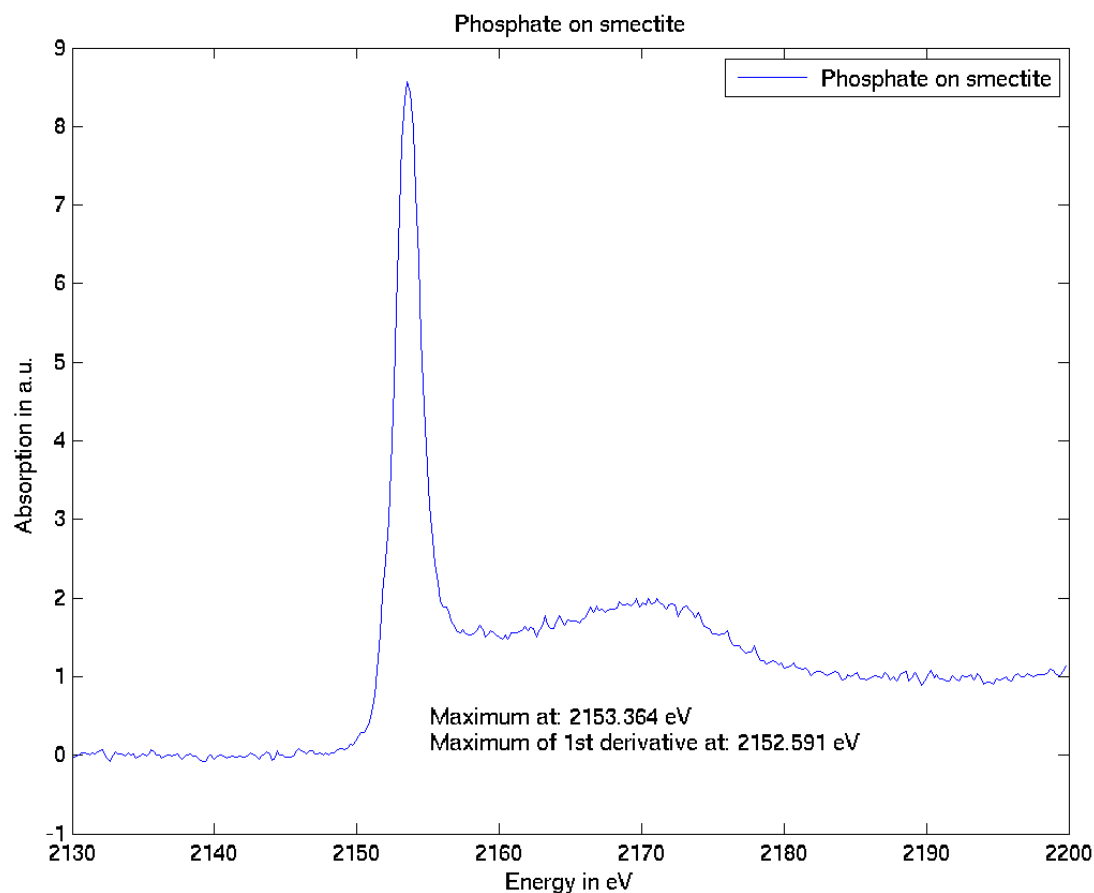


Phosphate sorbed onto smectite



Compound: **phosphate sorbed onto purified Wyoming smectite**

Origin: **phosphate sorption as described by Rivard et al. 2015, onto SWy2 from The Clay Mineral Society, purified as described by Michot et al. 2004**

Dana's classification number: -

System and class crystal: -

Space group: -

Acquisition mode: **fluorescence**

Monochromator: **Si(111)**, calibrated in energy by fixing the position of the white-line of hydroxyapatite ($\text{Ca}_5(\text{PO}_4)_3(\text{OH})$) at **2152.7 eV**

Max of the "white-line" (s → p electronic transition) at **2153.364 eV**

Max of the first derivate (taken for normalisation) at **2152.591 eV**

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Author: **Rivard, Lanson, Cotte**

Journal: **Plant Soil (2016) 401: 7.**

Comments:-

Additional Information:-