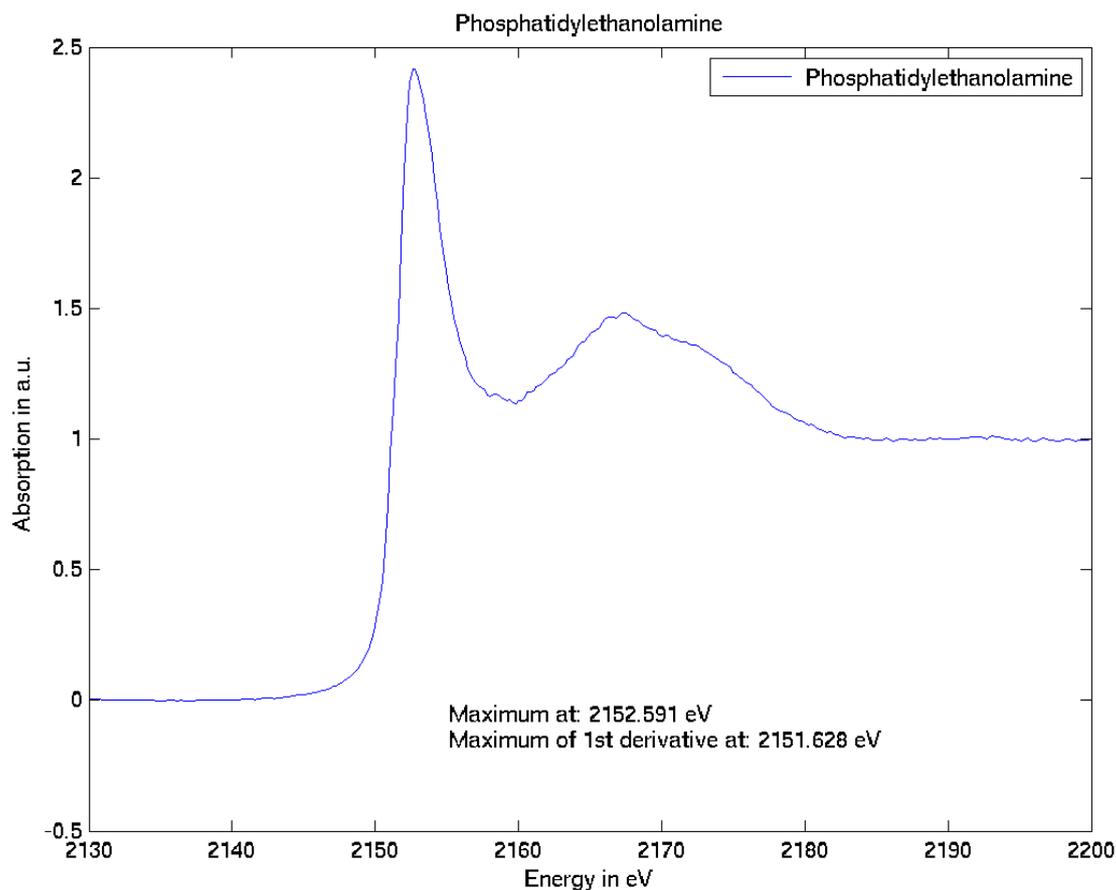
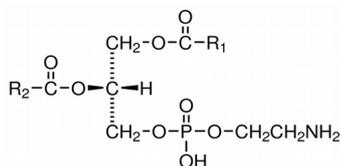


### 3-sn-Phosphatidylethanolamine from Bovin Brain (phospholipid)



Formula:



$\text{R}_1, \text{R}_2 =$  fatty acid residues

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Origin: **Sigma-Aldrich**

CAS: **90989-93-8**

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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” ( $s \rightarrow p$  electronic transition) at **2152.591 eV**

Max of the first derivate (taken for normalisation) at **2151.628 eV**

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Contact Person: **Charline Giguet-Covex**

Author: **Giguet-Covex, Poulenard, Chalmin, Arnaud, Rivard, Jenny, Dorioz**

Journal: **Geochimica et Cosmochimica Acta, Volume 118, Pages 129–147**

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Comments:-

Additional Information:-