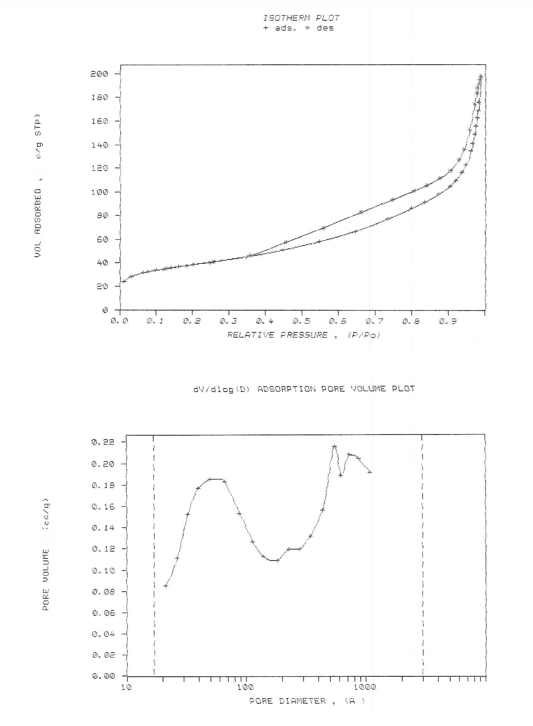
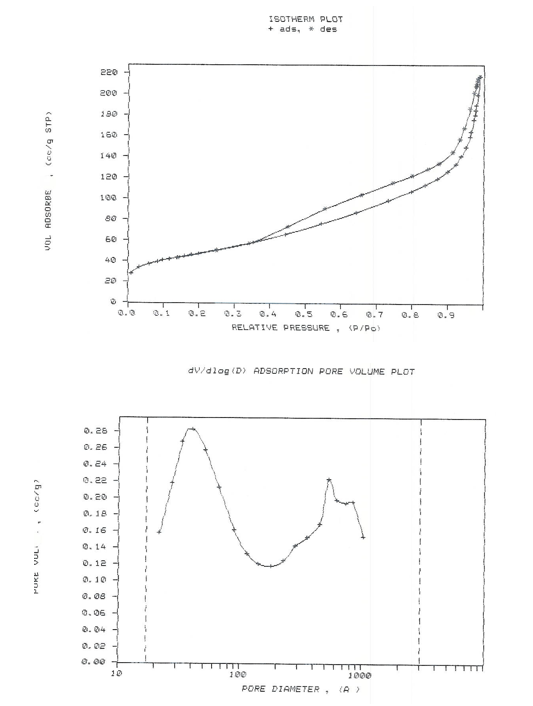
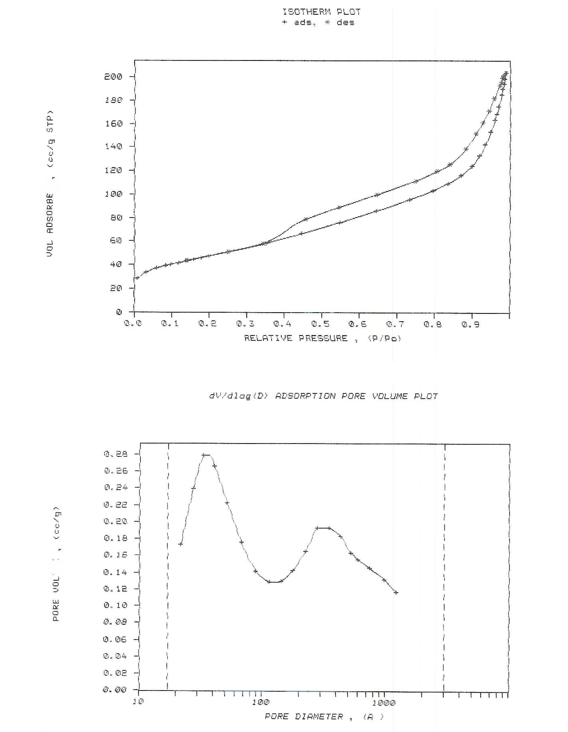
**Supplementary information**

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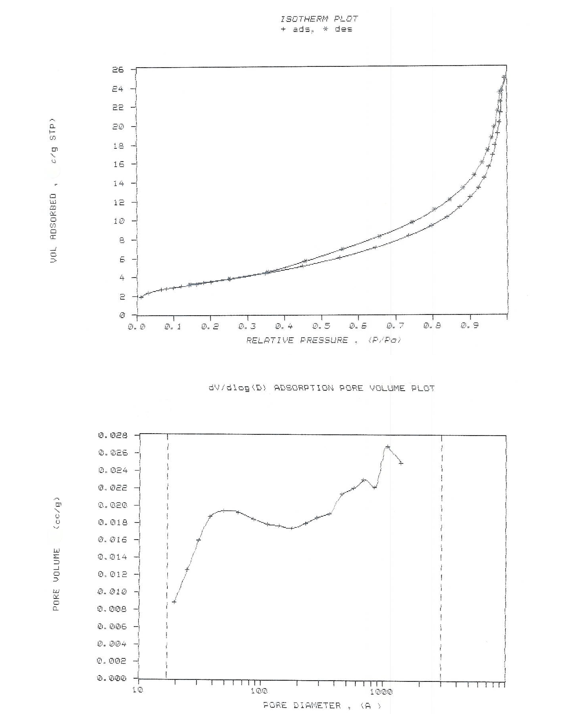
**Figure S1**. Isotherm and pore distribution for **LAPM0.4**

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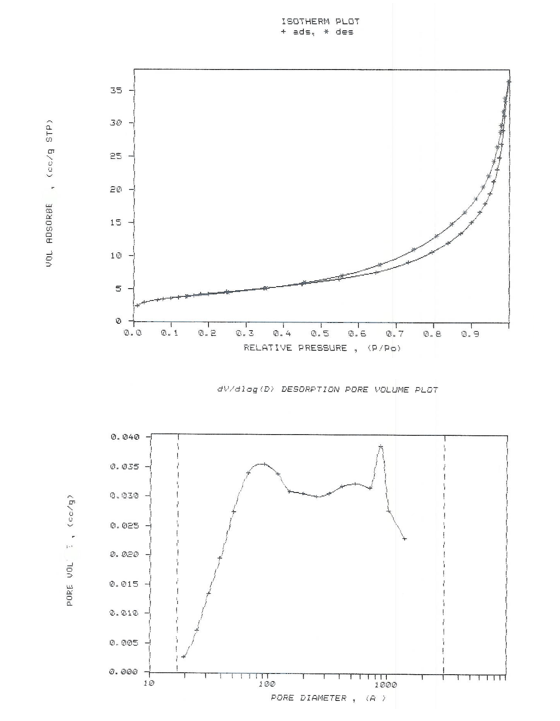
**Figure S2**. Isotherm and pore distribution for **LAPM0.7**

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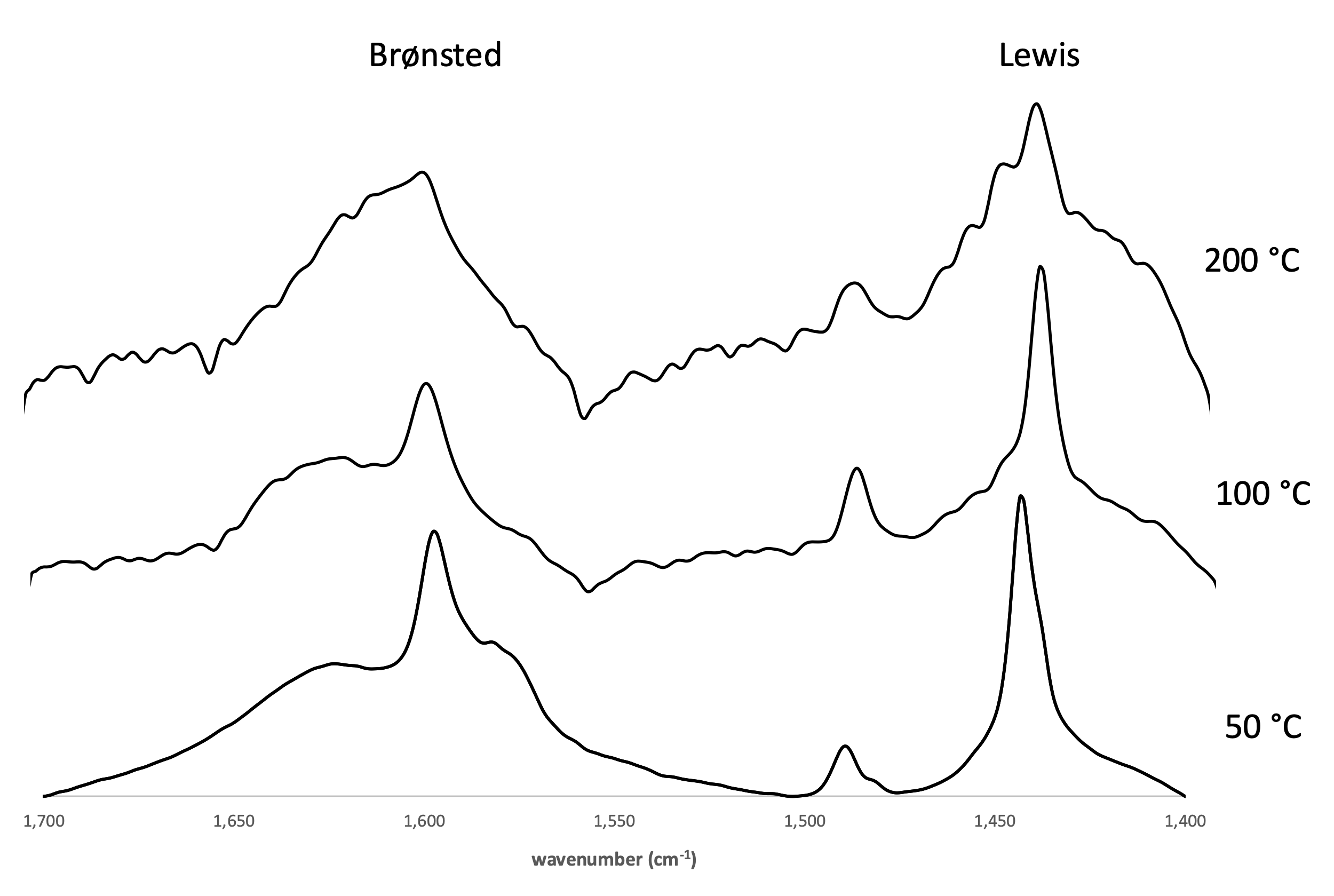
**Figure S3**. Isotherm and pore distribution for **LAPM1.3**

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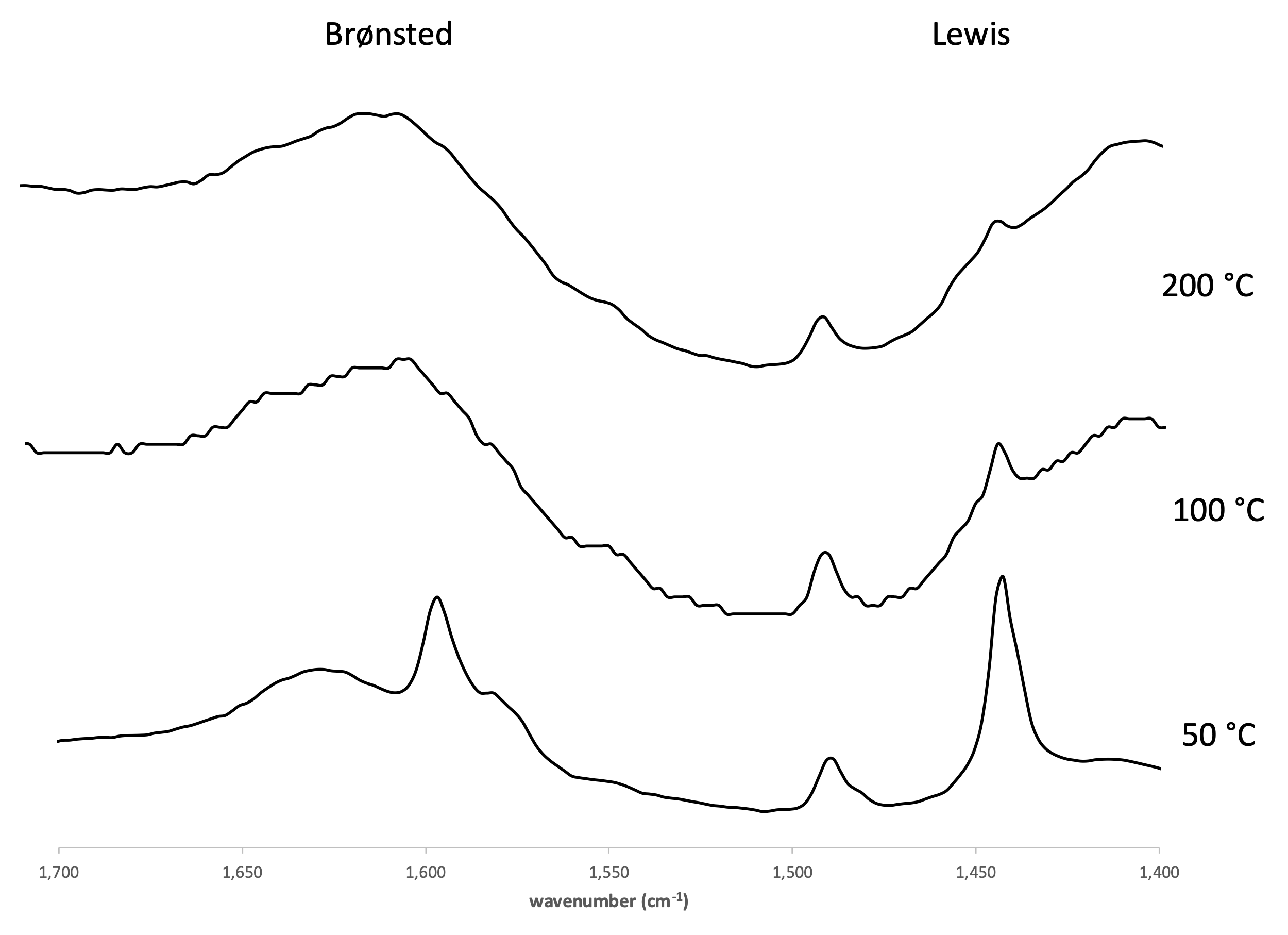
**Figure S4**. Isotherm and pore distribution for **LAPM2.2**

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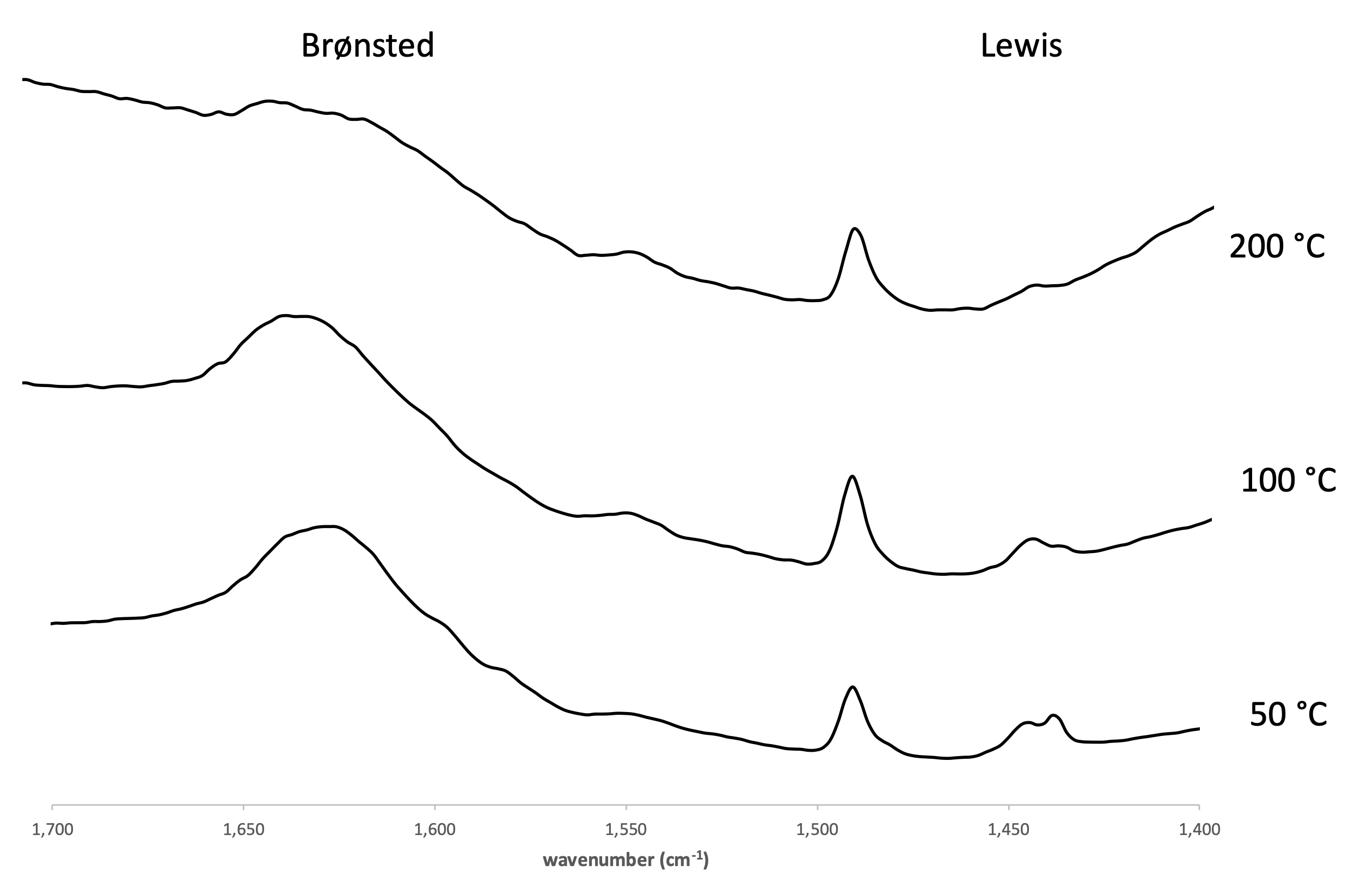
**Figure S5**. Isotherm and pore distribution for **LAPM5.9**

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**Figure S6.** FTIR pyridine adsorption-desorption on selected prototype **LAPM0.4**

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**Figure S7.** FTIR pyridine adsorption-desorption on selected prototype **LAPM0.7**

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**Figure S8.** FTIR pyridine adsorption-desorption on selected prototype **LAPM5.9**