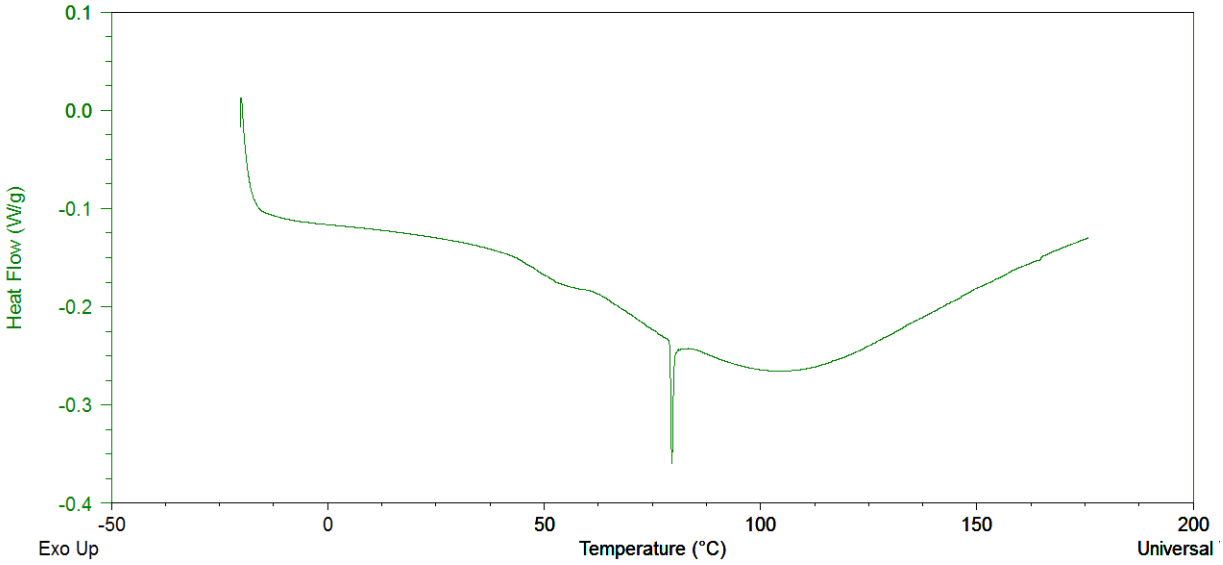
Electronic Supplementary Material (ESI) for CrystEngComm.

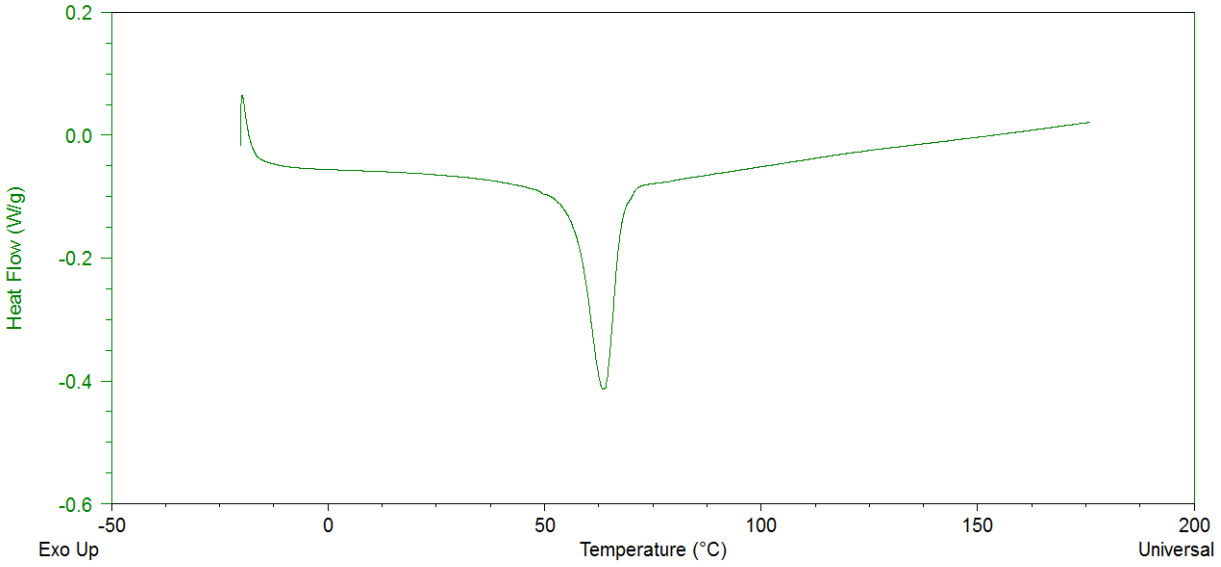
Supplementary Information

I: Individual DSC Scans: one trial of each pore size shown as a representative

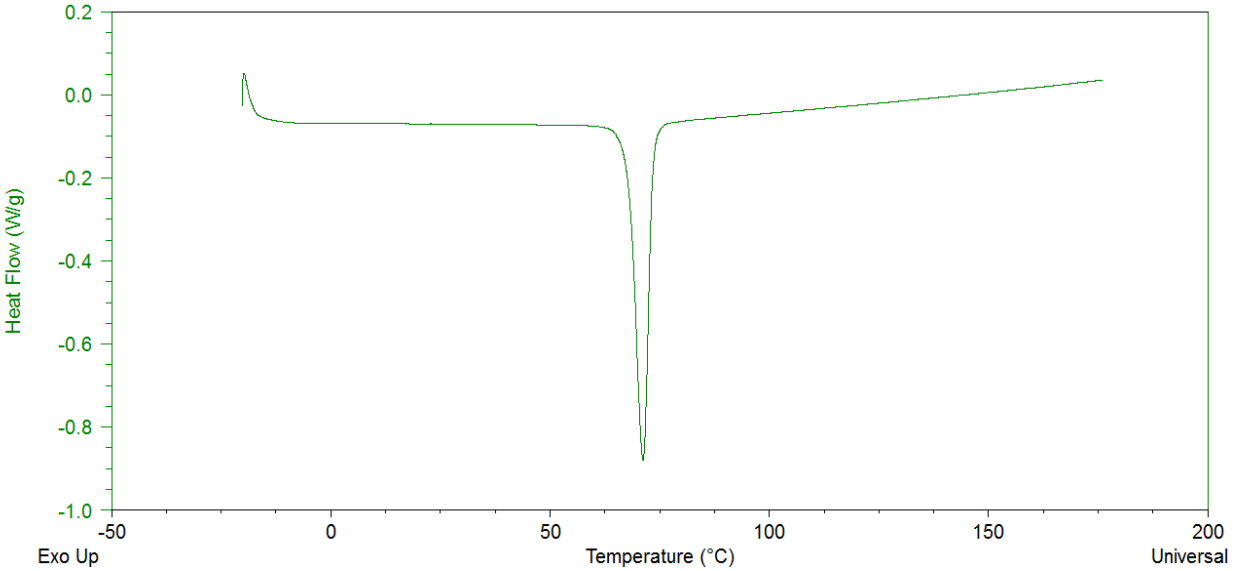
a. 12 nm CPG



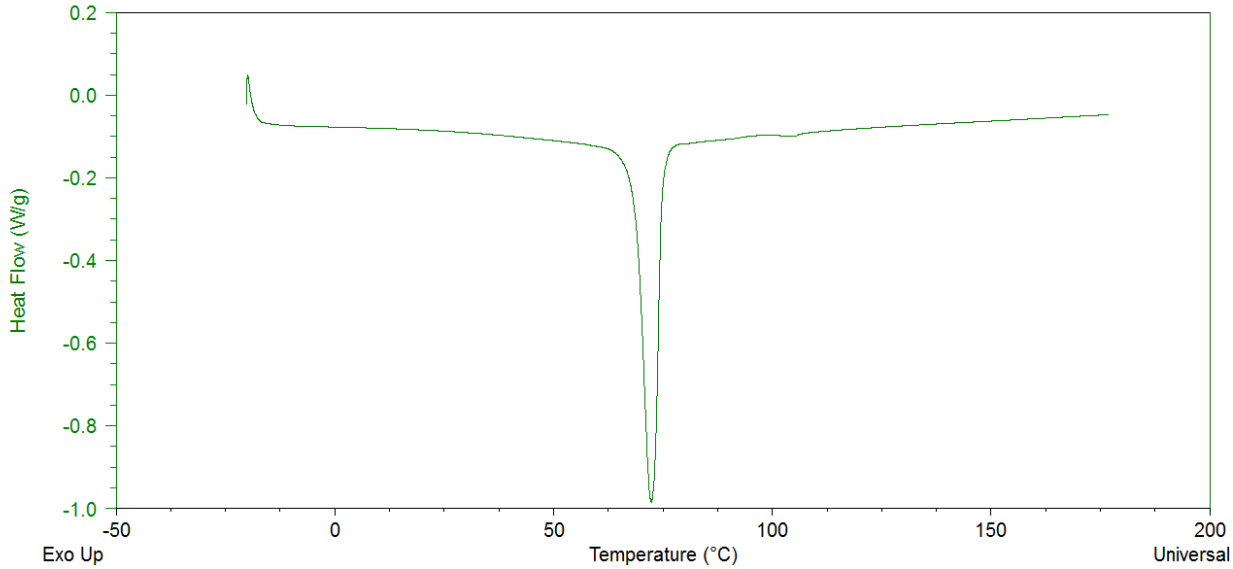
b. 20 nm CPG



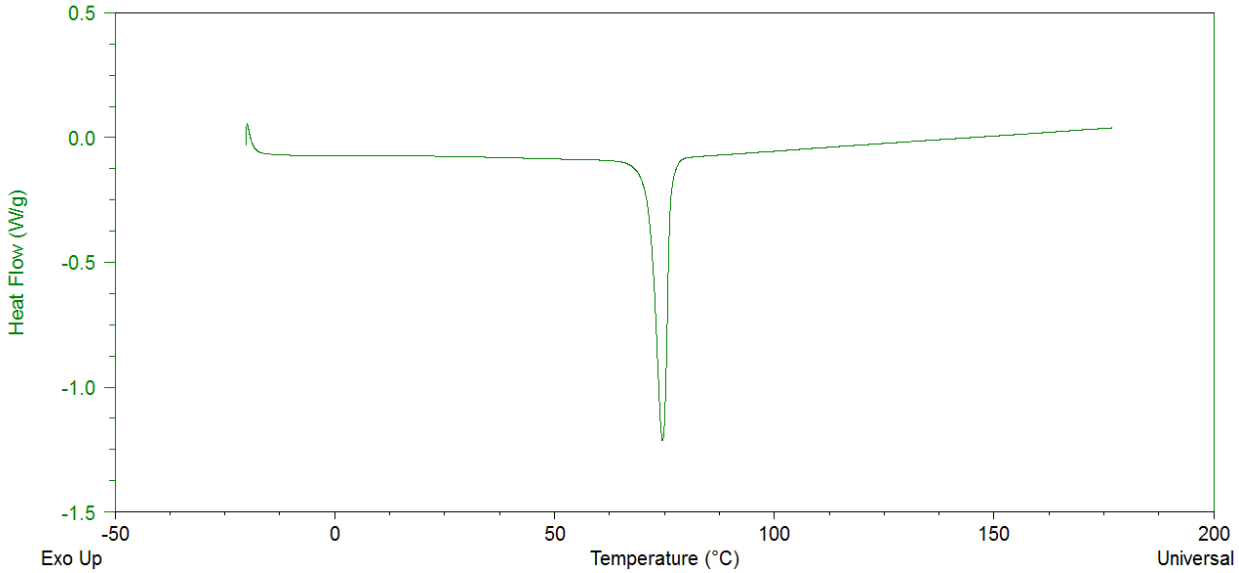
c. 30 nm CPG



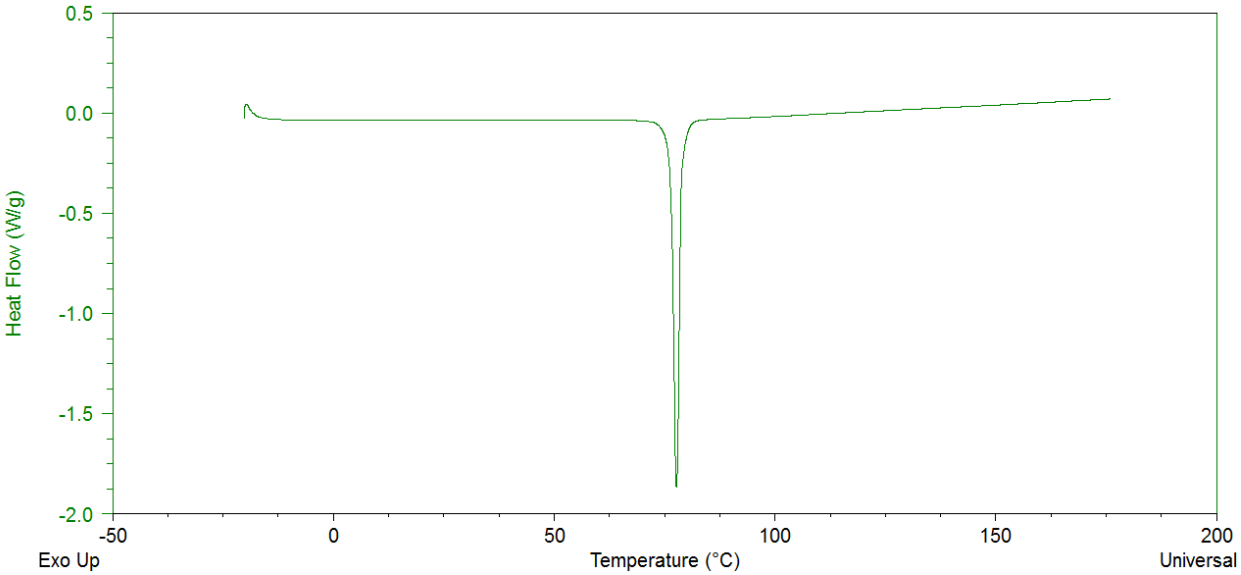
d. 38 nm CPG



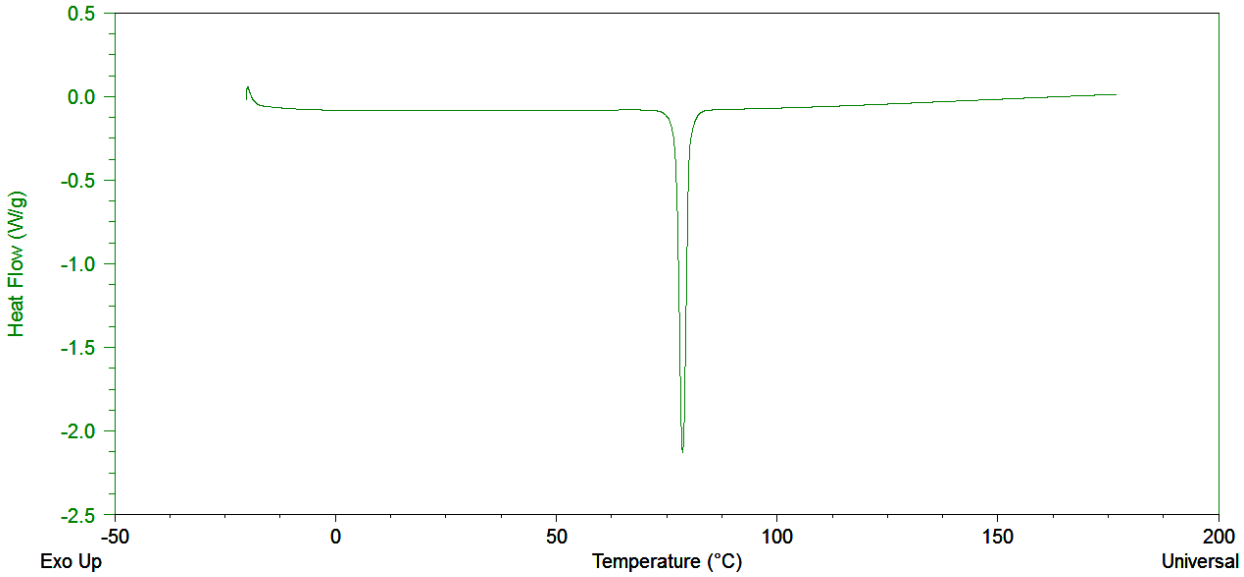
e. 53 nm CPG



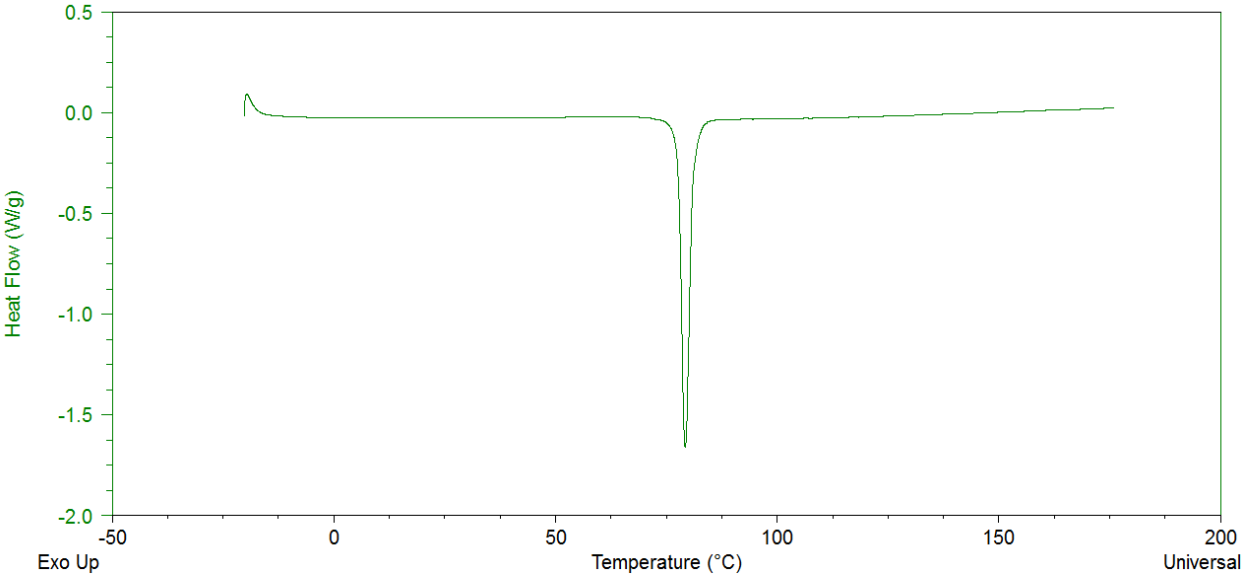
f. 70 nm CPG



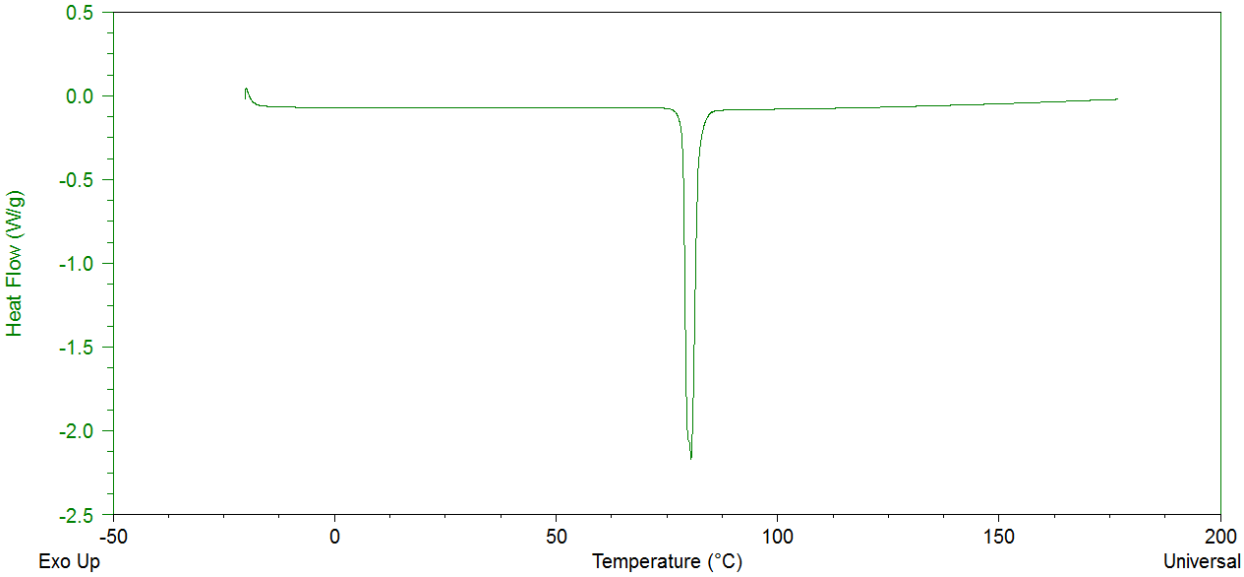
g. 105 nm CPG



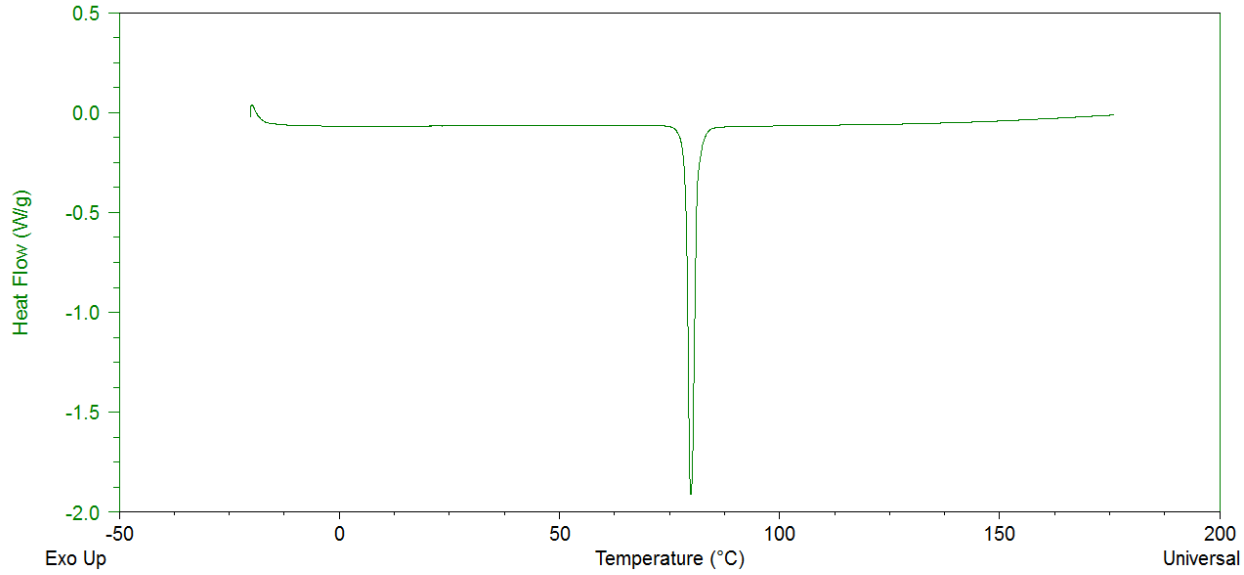
h. 151 nm CPG



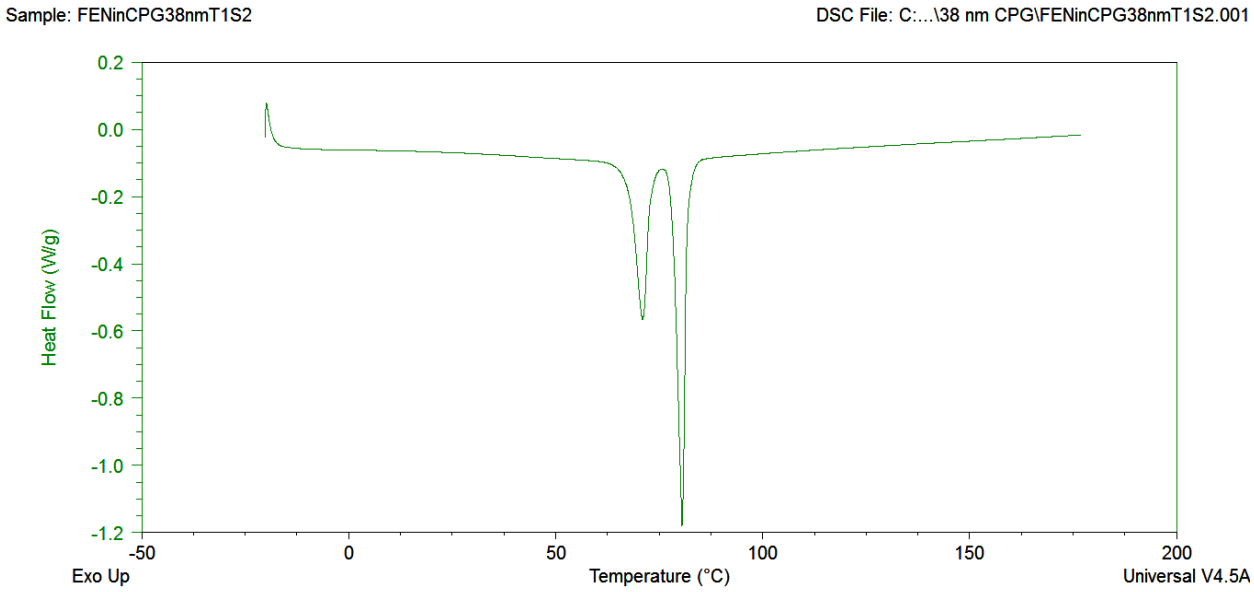
i. 191 nm CPG



j. 300 nm CPG

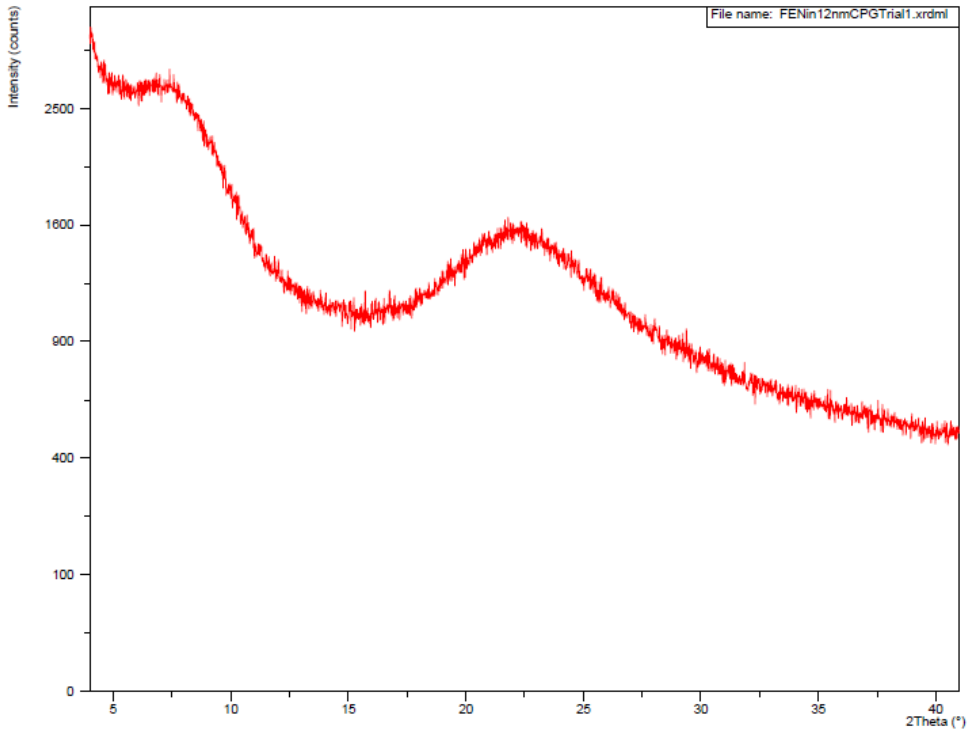


II. DSC Scan of Poor Quality Preparation: scan of a trial wherein bulk and nano-sized crystals were produced in a sample with CPG of 38.3 nm pore size clearly showing two distinct peaks

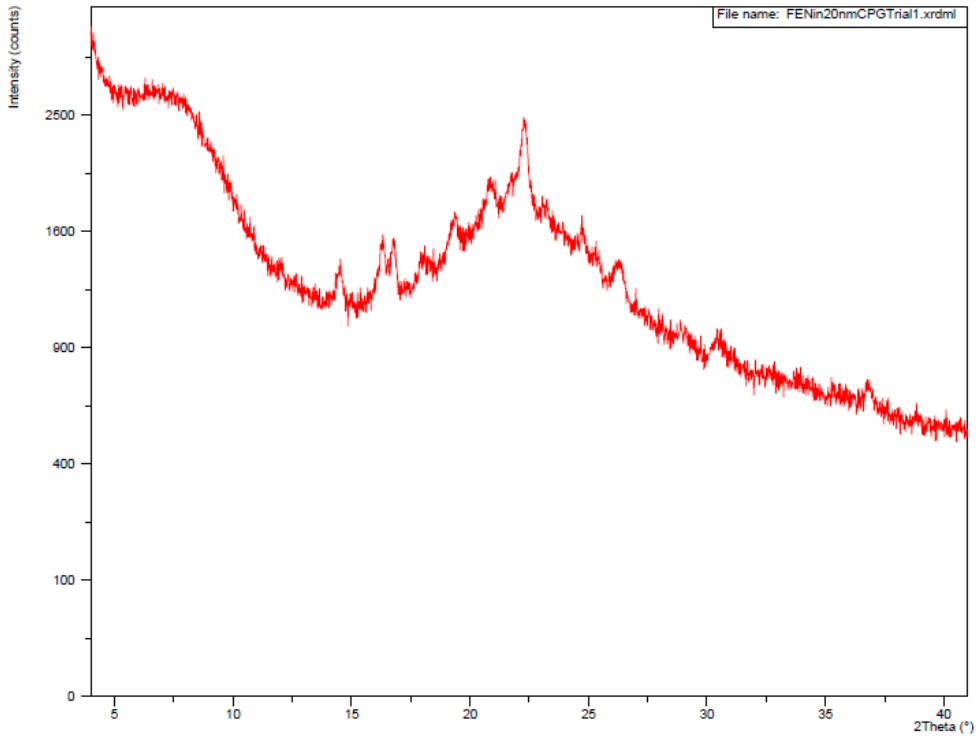


III. Individual XRPD Scans: one trial of each pore size shown as a representative

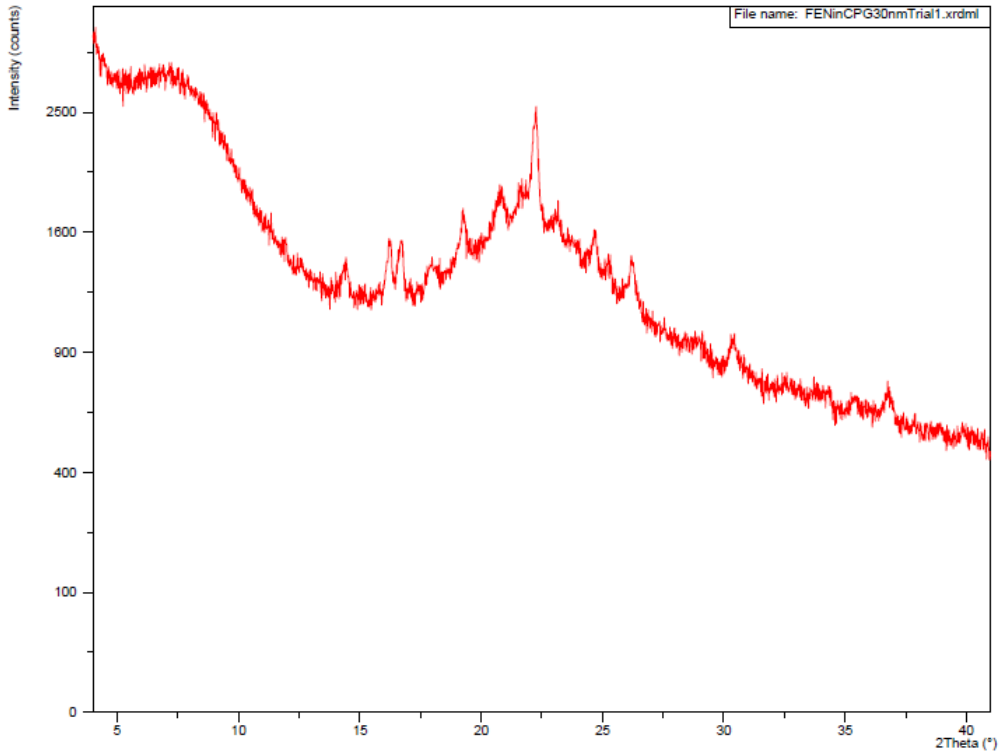
a. 12 nm CPG



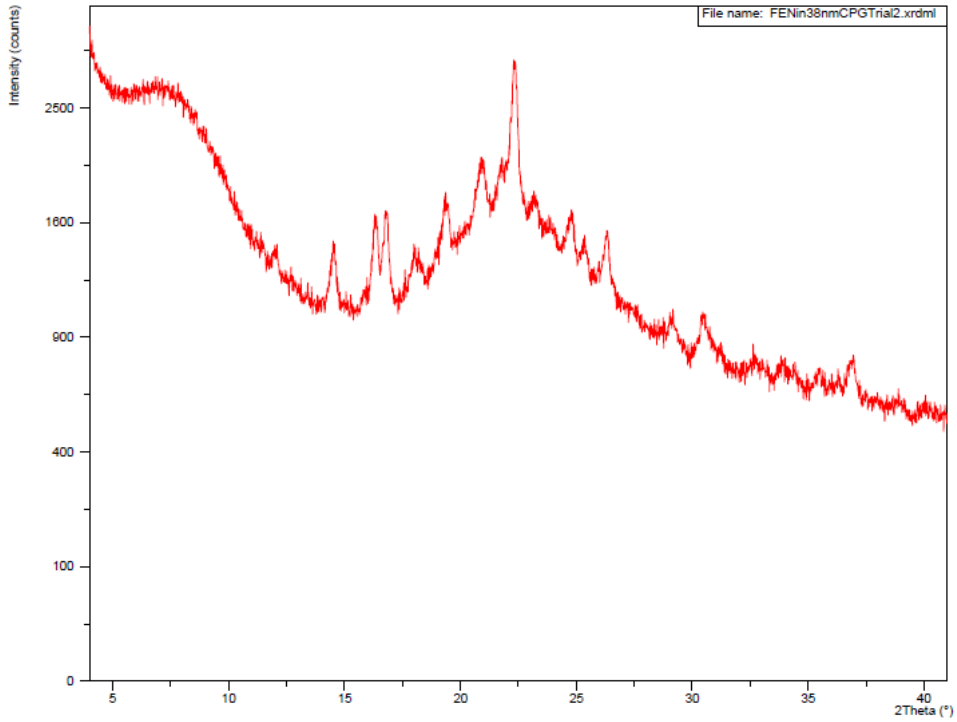
b. 20 nm CPG



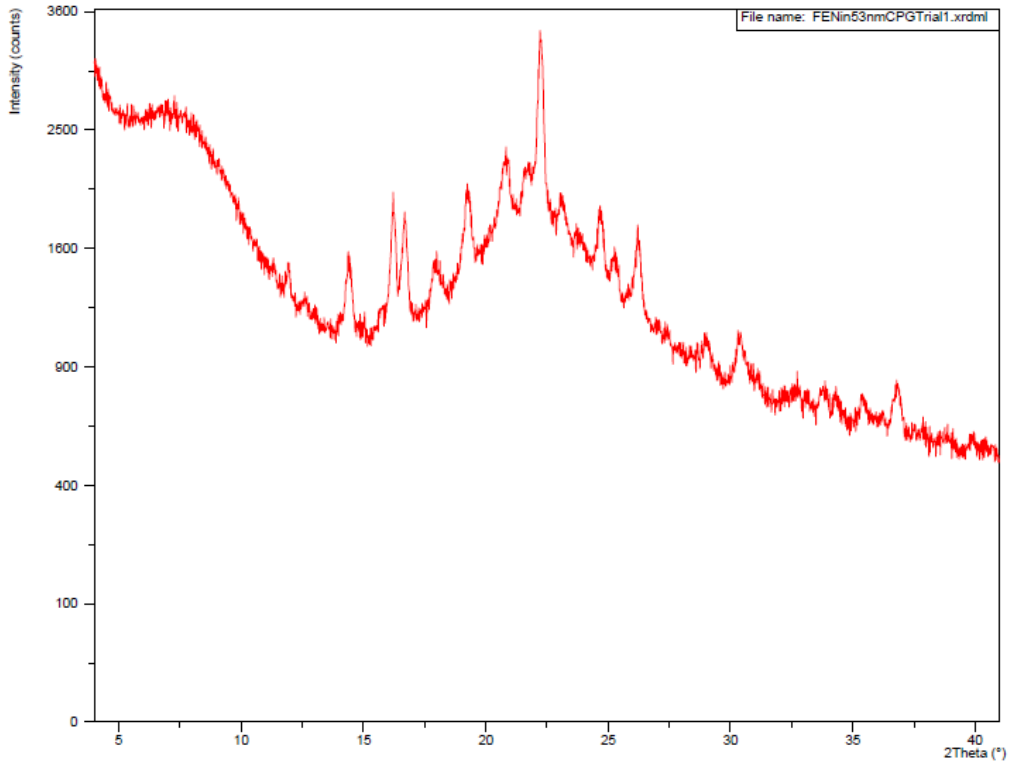
c. 30 nm CPG



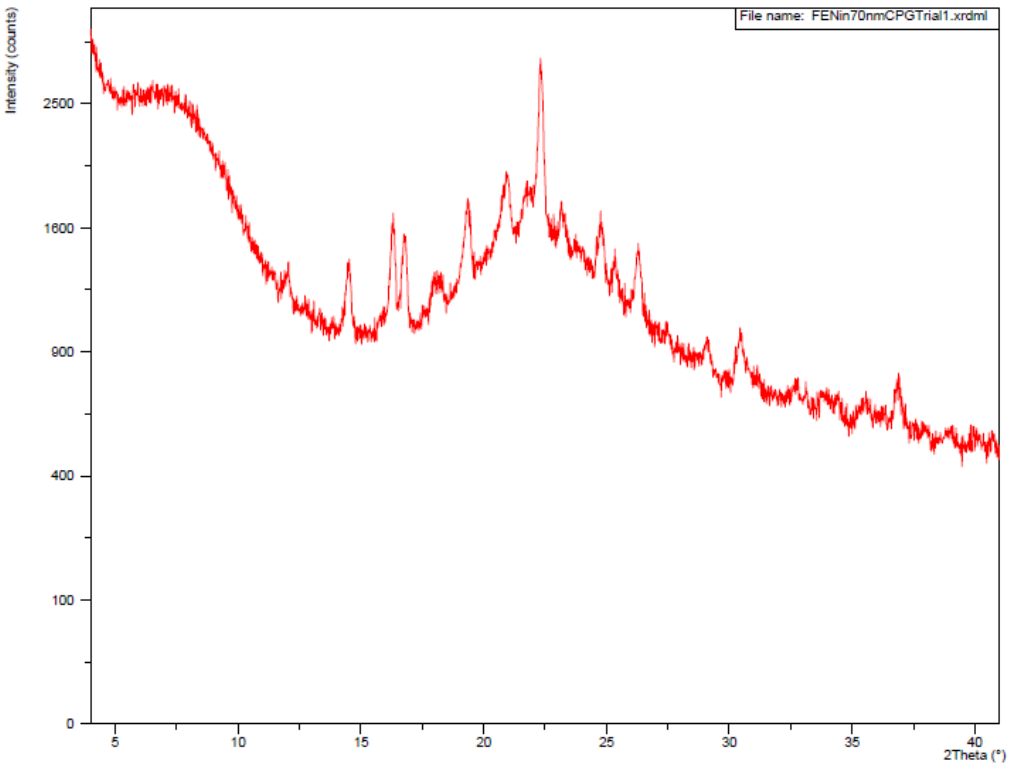
d. 38 nm CPG



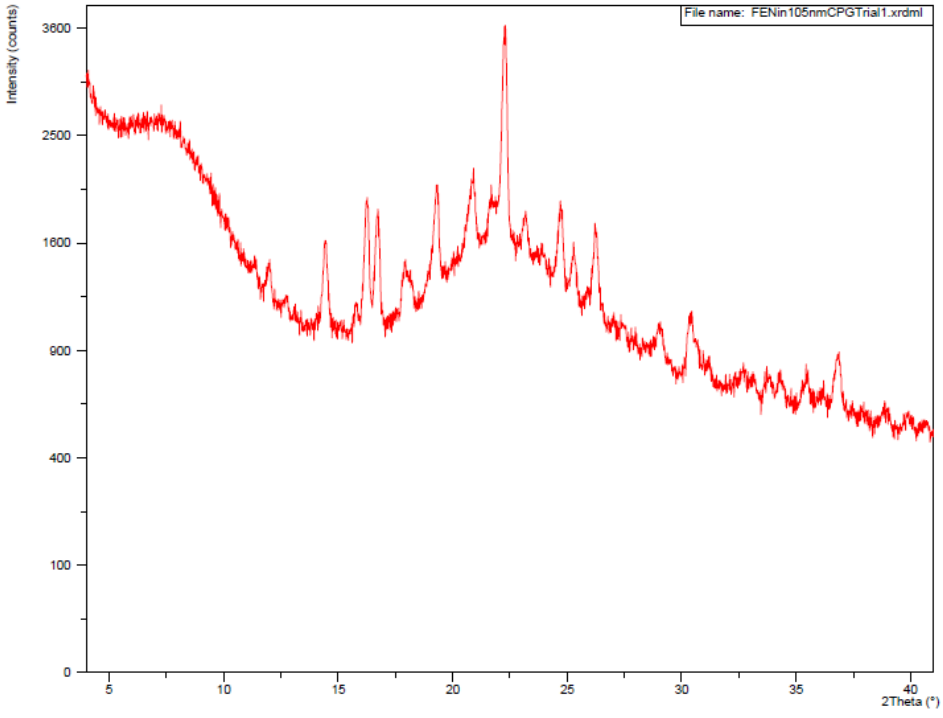
e. 53 nm CPG



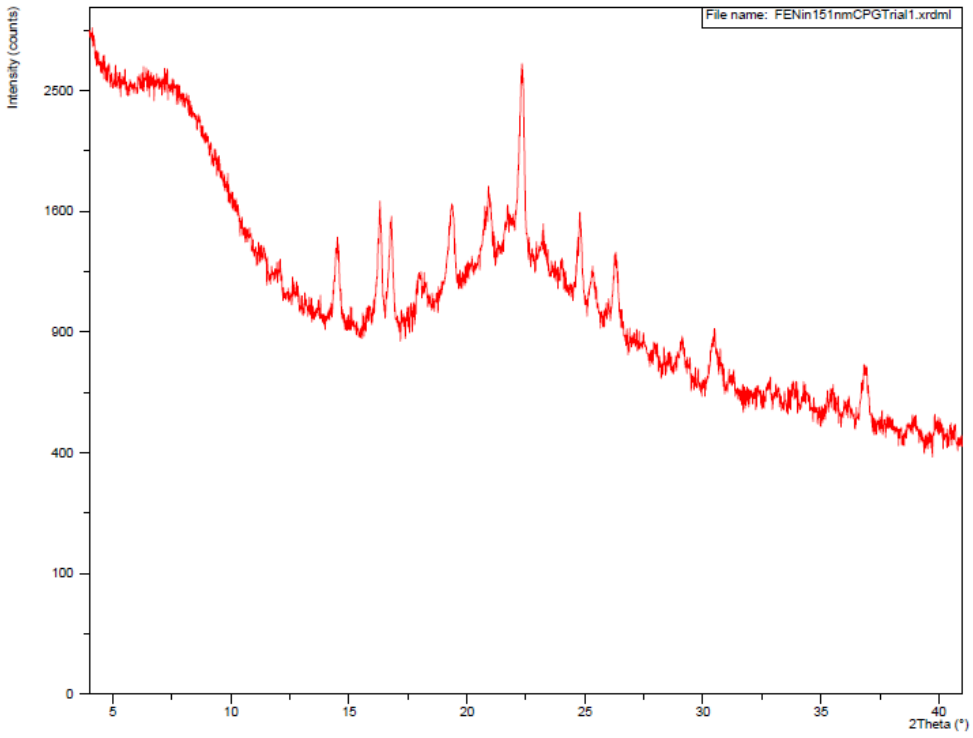
f. 70 nm CPG



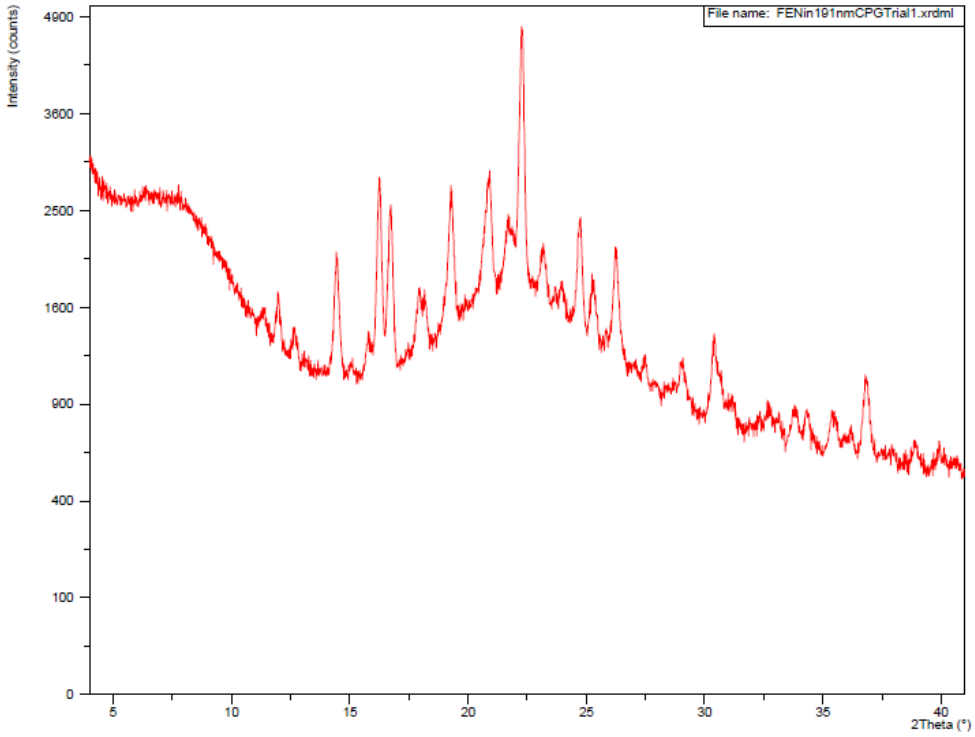
g. 105 nm CPG



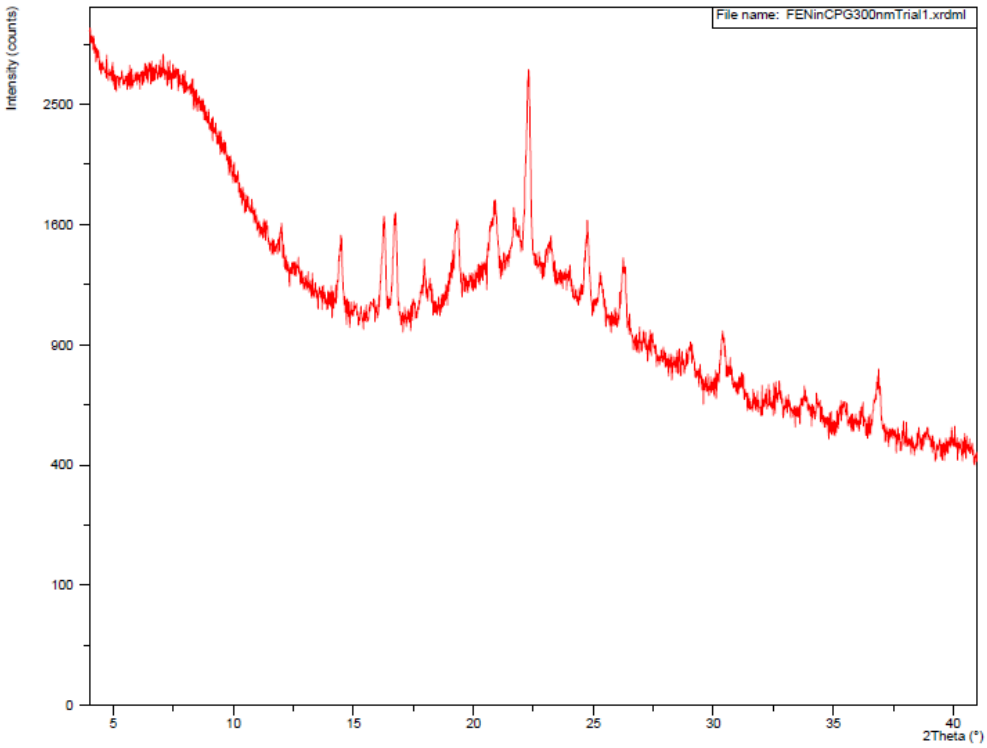
h. 151 nm CPG



i. 191 nm CPG

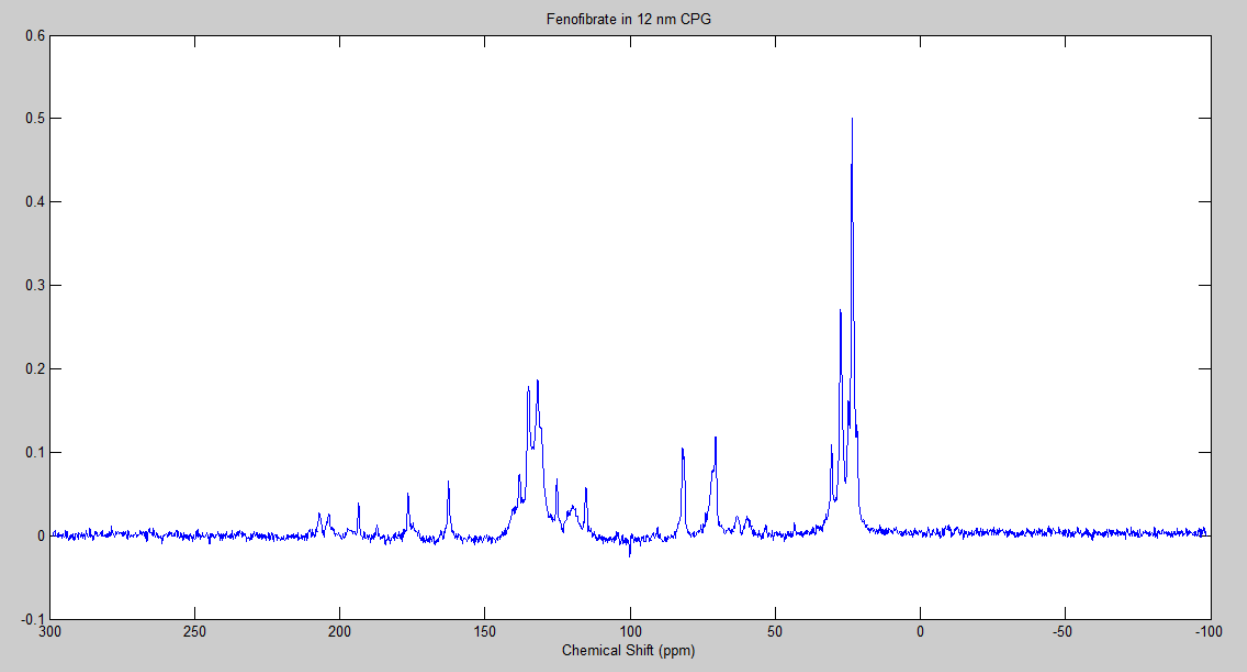


j. 300 nm CPG

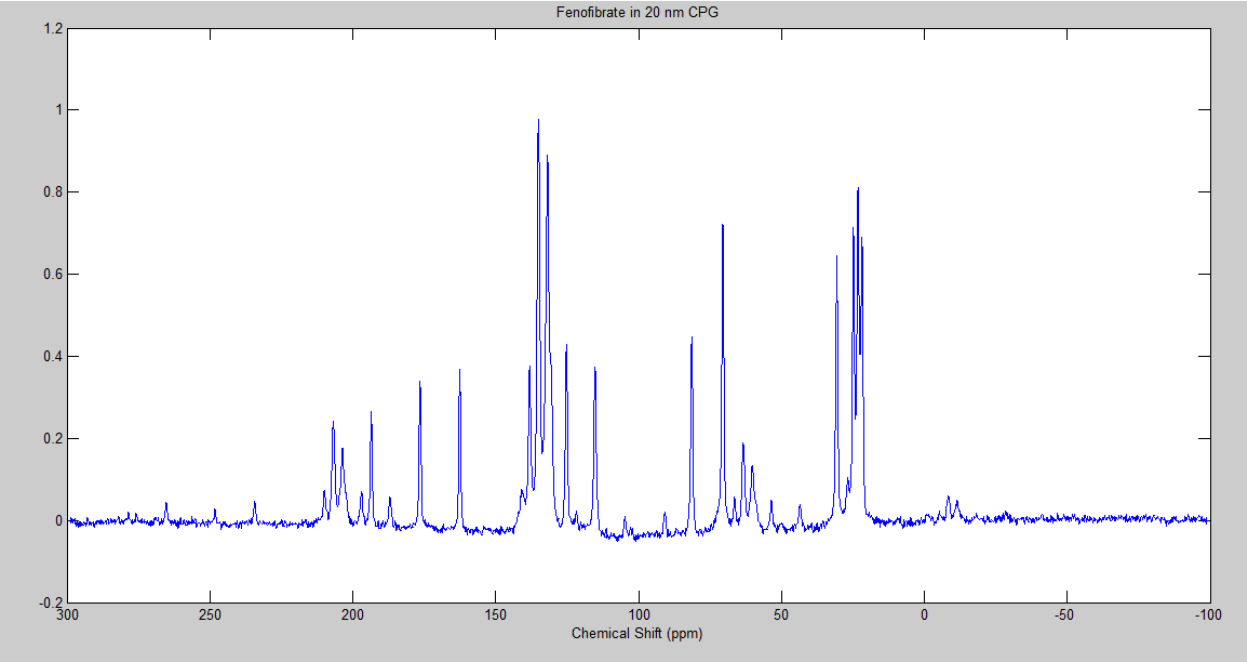

File name: FENinCPG300nmTrial1.xrdml
Intensity (counts)
2500
1600
900
400
100
0
5
10
15
20
25
30
35
40
2Theta (°)

IV. Individual ssNMR Spectra: one trial of each pore size shown as a representative

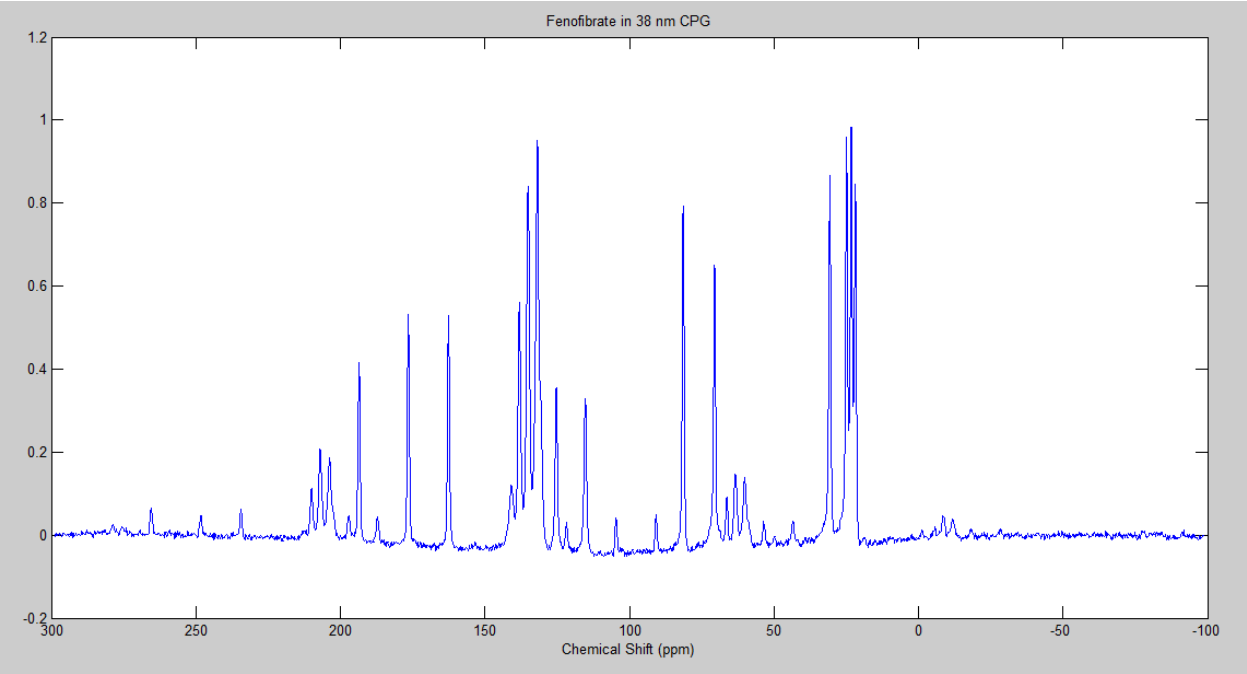
a. 12 nm CPG



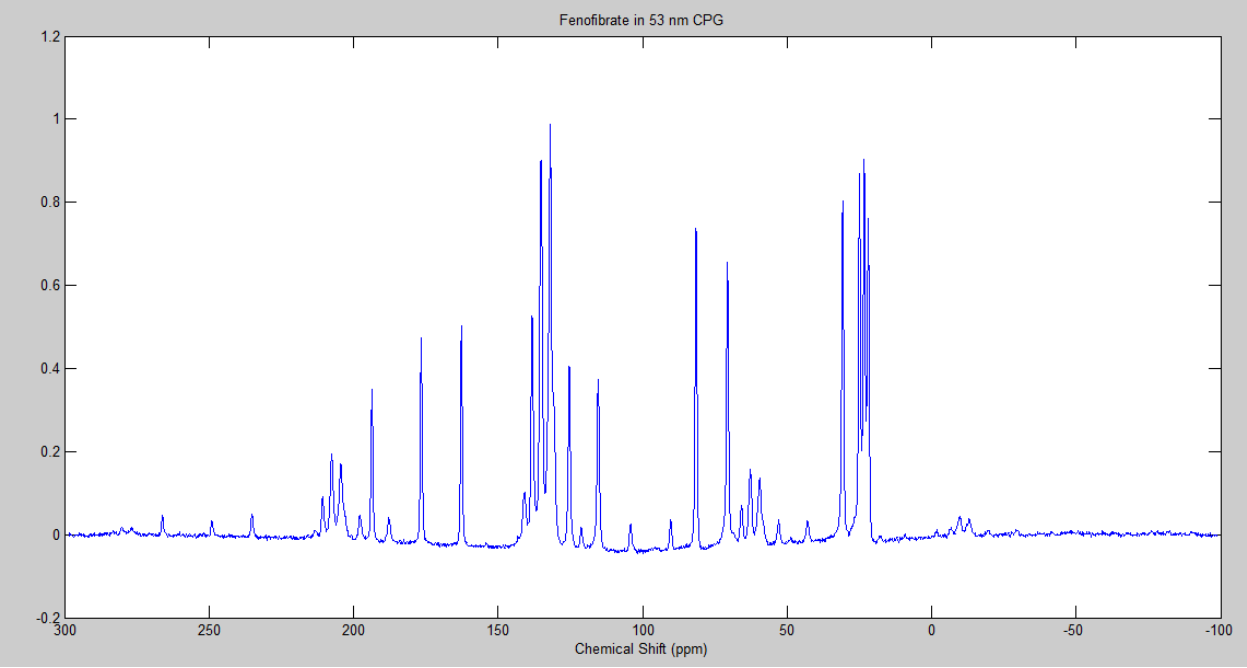
b. 20 nm CPG



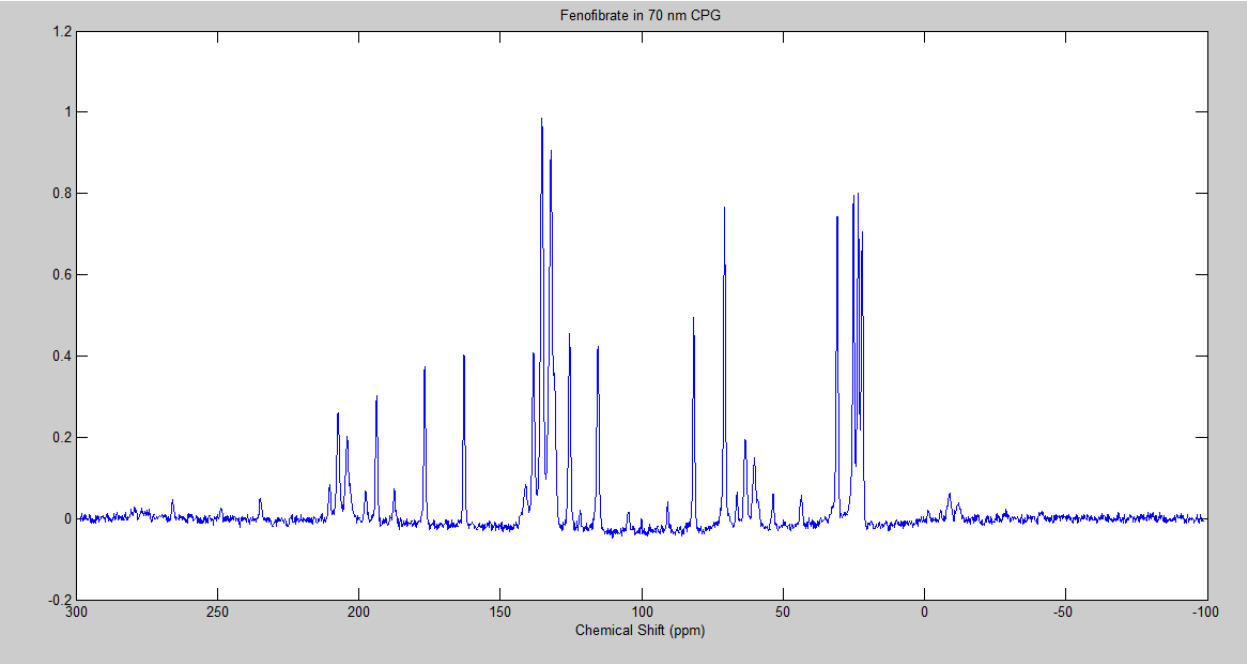
c. 38 nm CPG



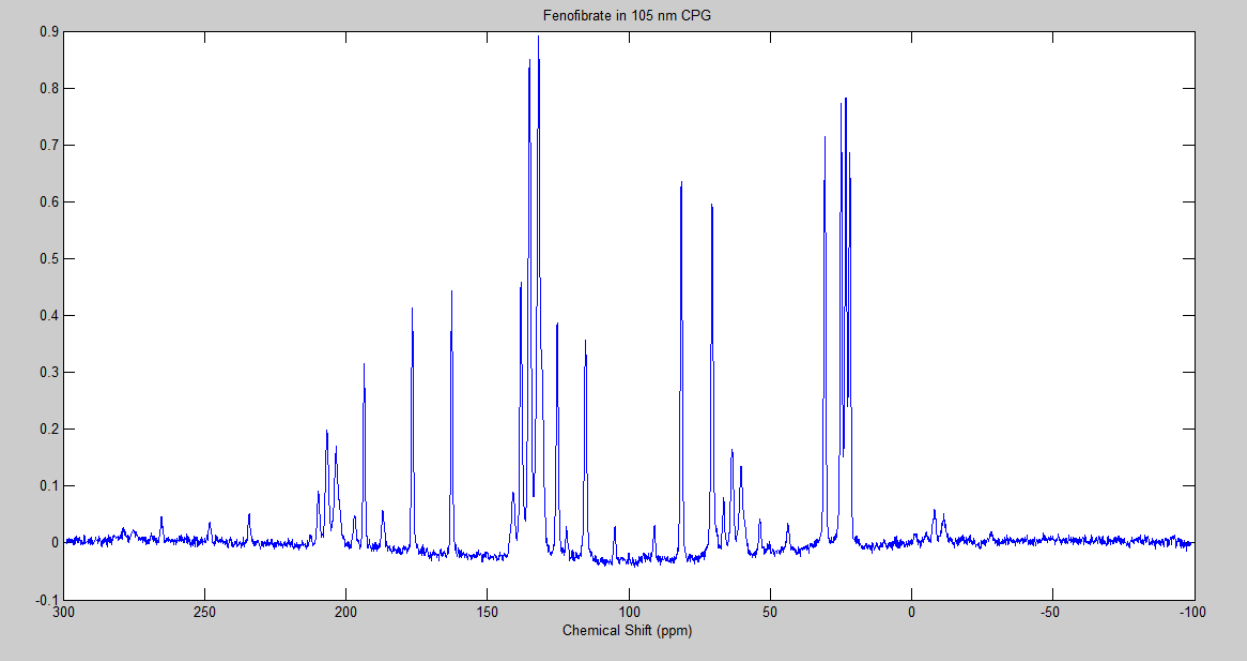
d. 53 nm CPG



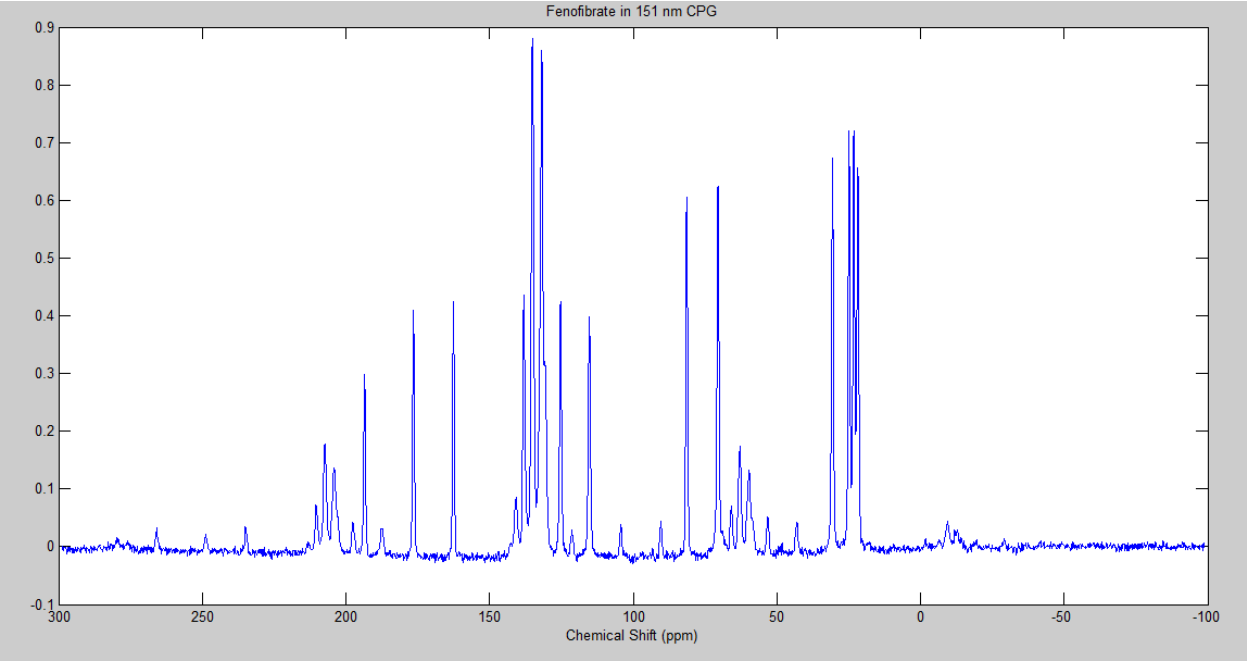
e. 70 nm CPG



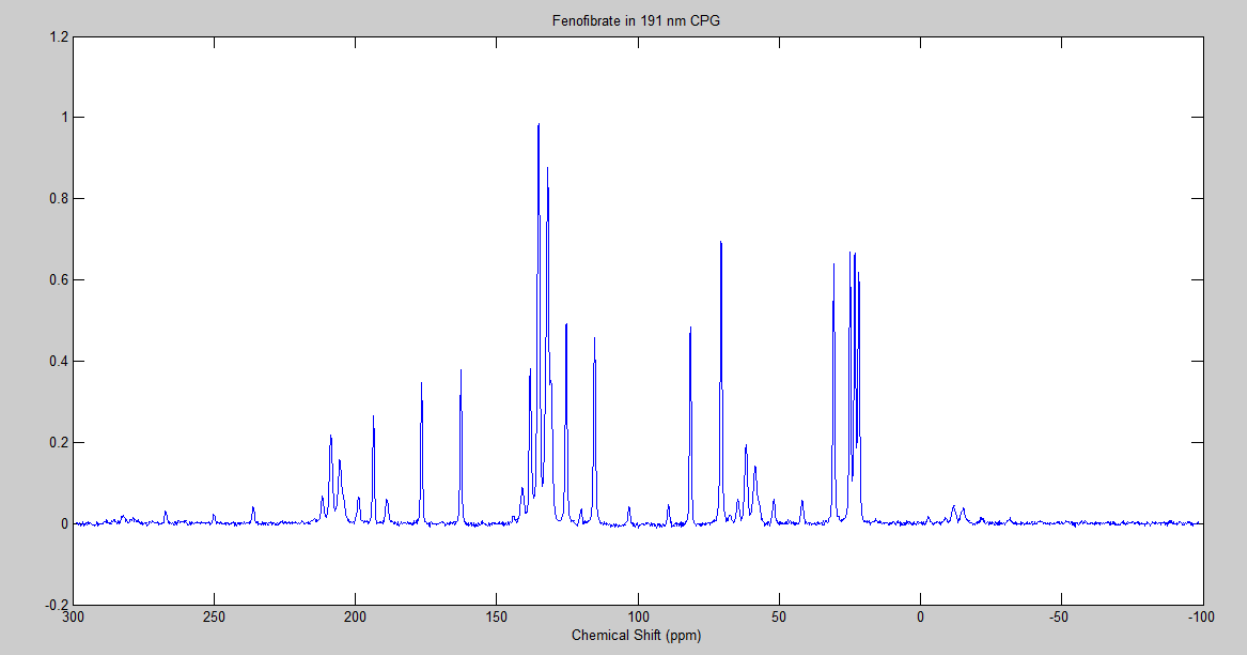
f. 105 nm CPG



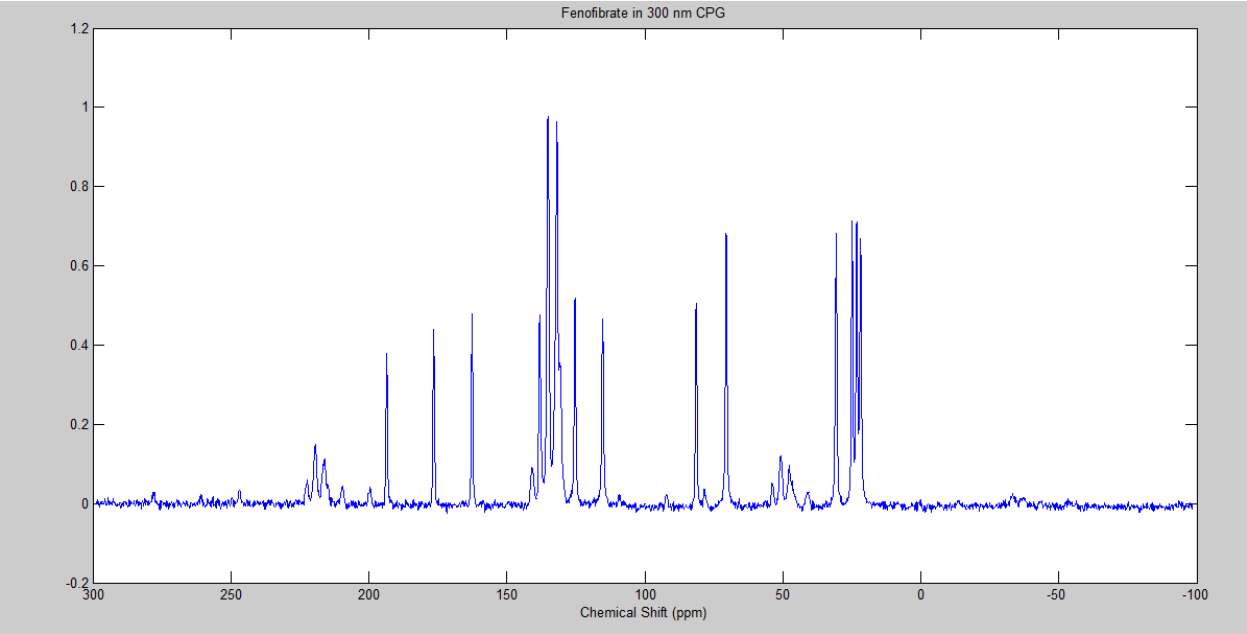
g. 151 nm CPG



h. 191 nm CPG



i. 300 nm CPG


Fenofibrate in 300 nm CPG
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
300
250
200
150
100
50
0
-50
-100
Chemical Shift (ppm)