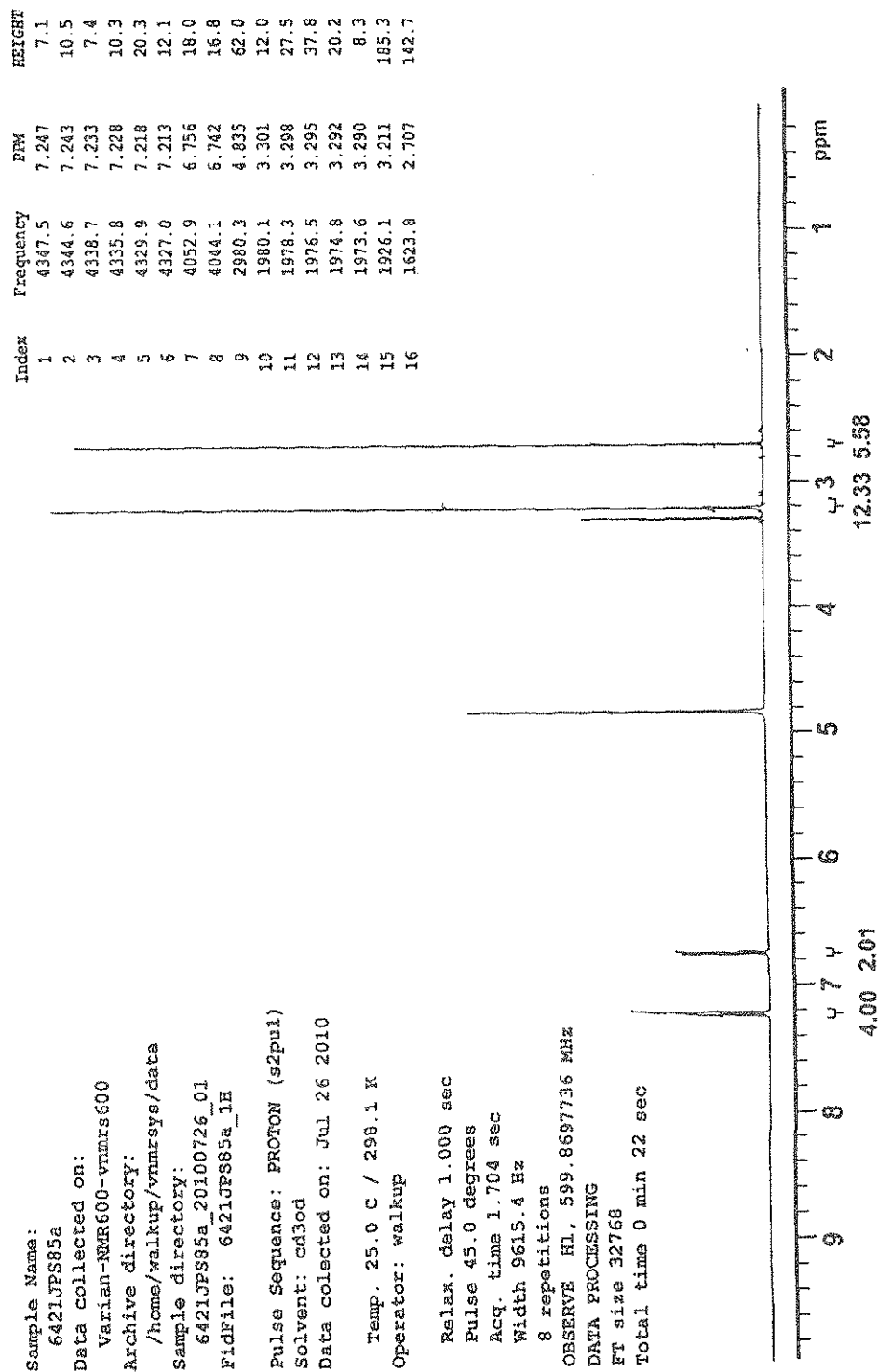
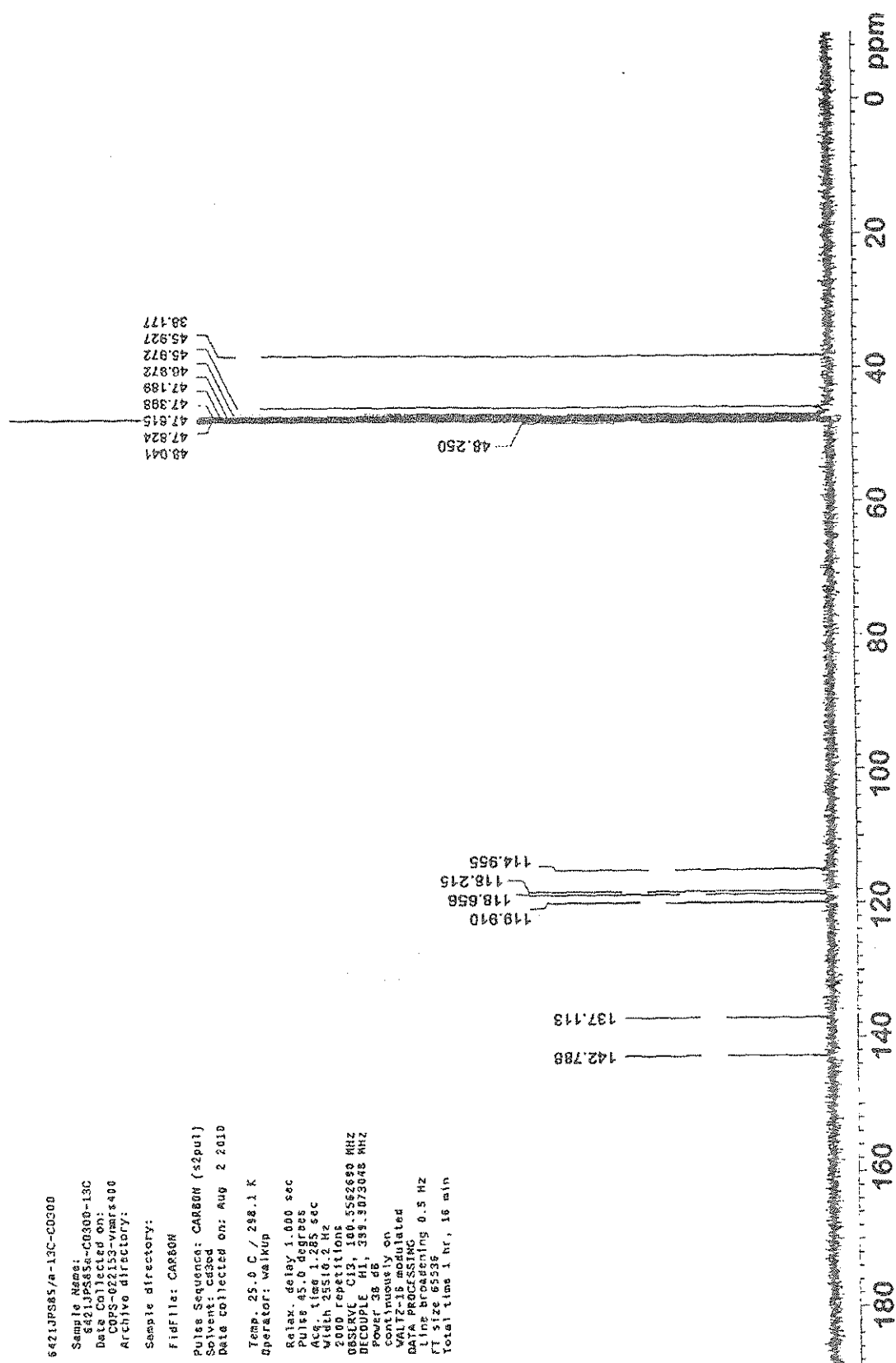
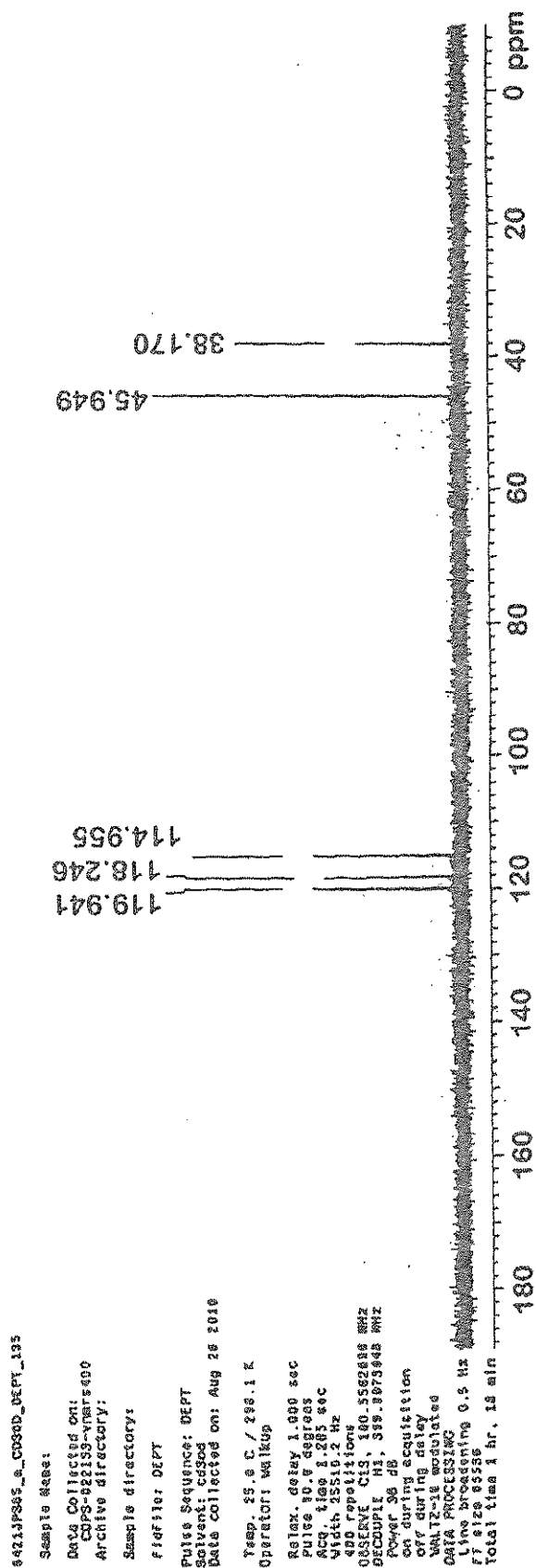
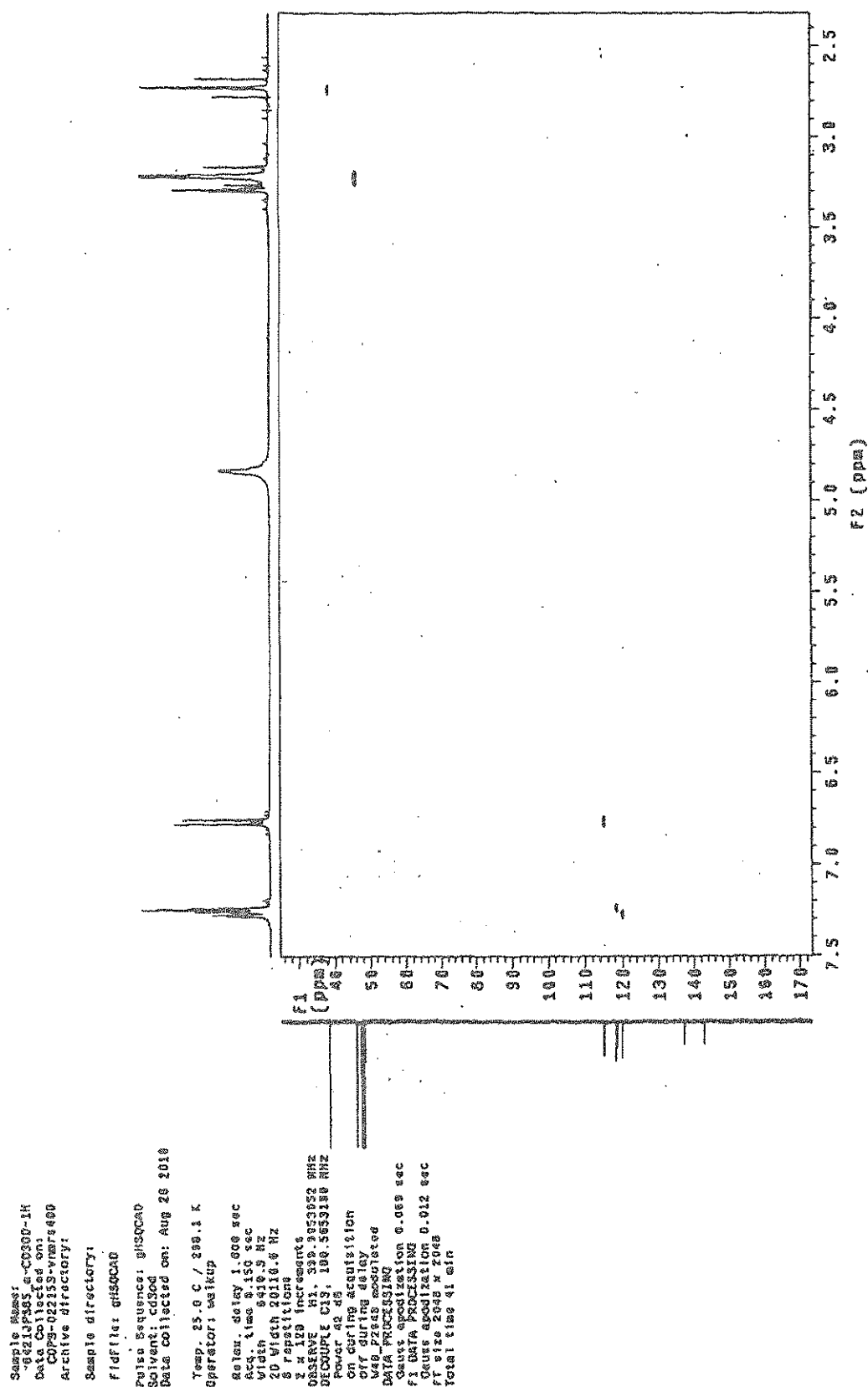
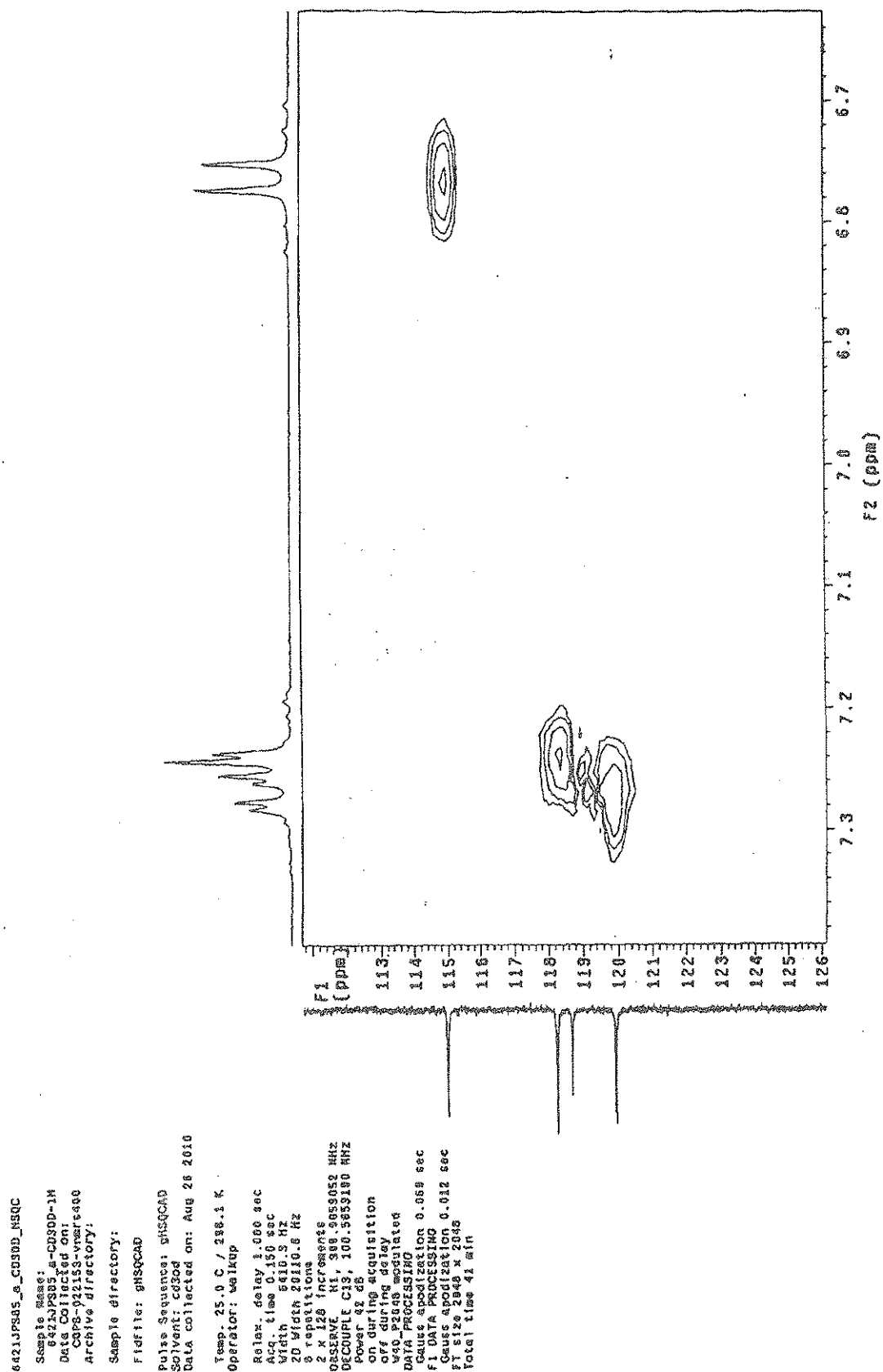


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Figure 1:

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Figure 2:

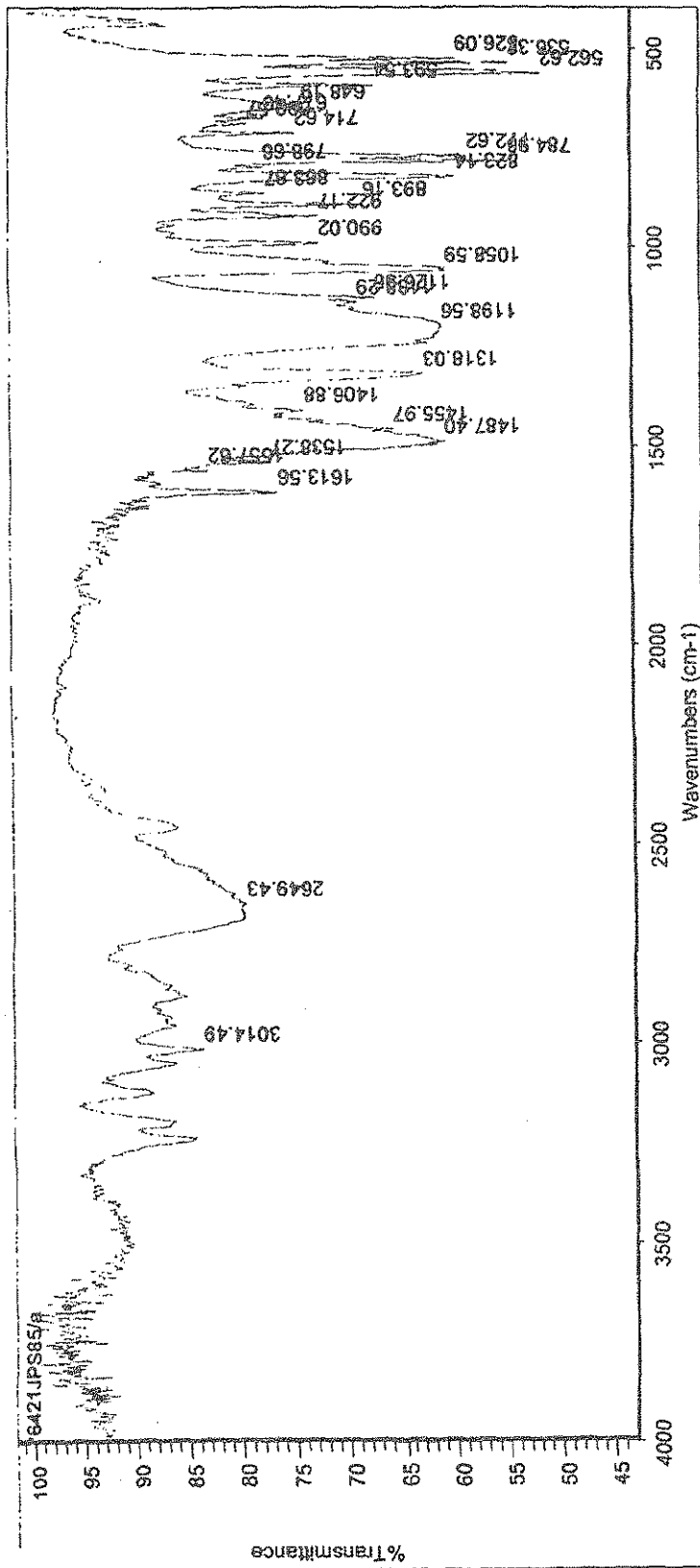
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Figure 3:

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Figure 4:

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Figure 5:

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Figure 6:



*Handwritten:*  
 20<sup>th</sup> Jan 2010  
 [Nicolet IR100]

Mon May 03 00:42:11 2010

FIND PEAKS:

Spectrum: \*6421JPS85/a

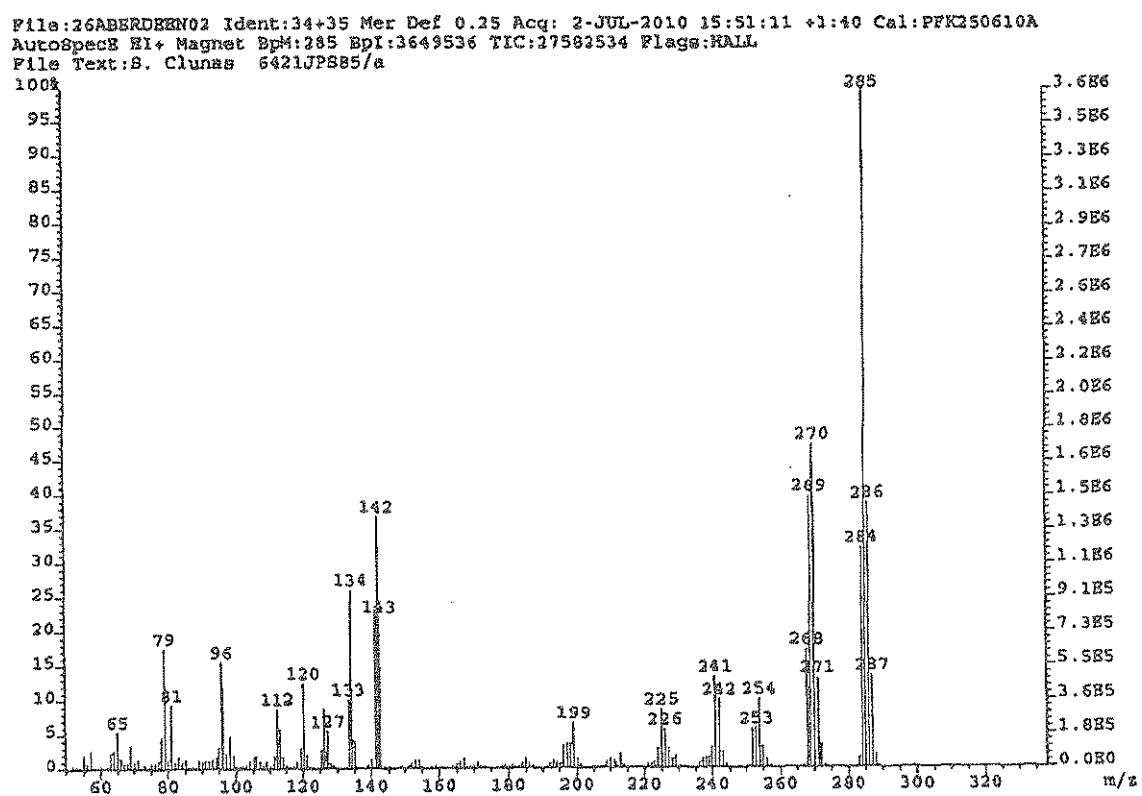
Region: 4000.00 400.00

Absolute threshold: 84.166

Sensitivity: 50

Peak list:

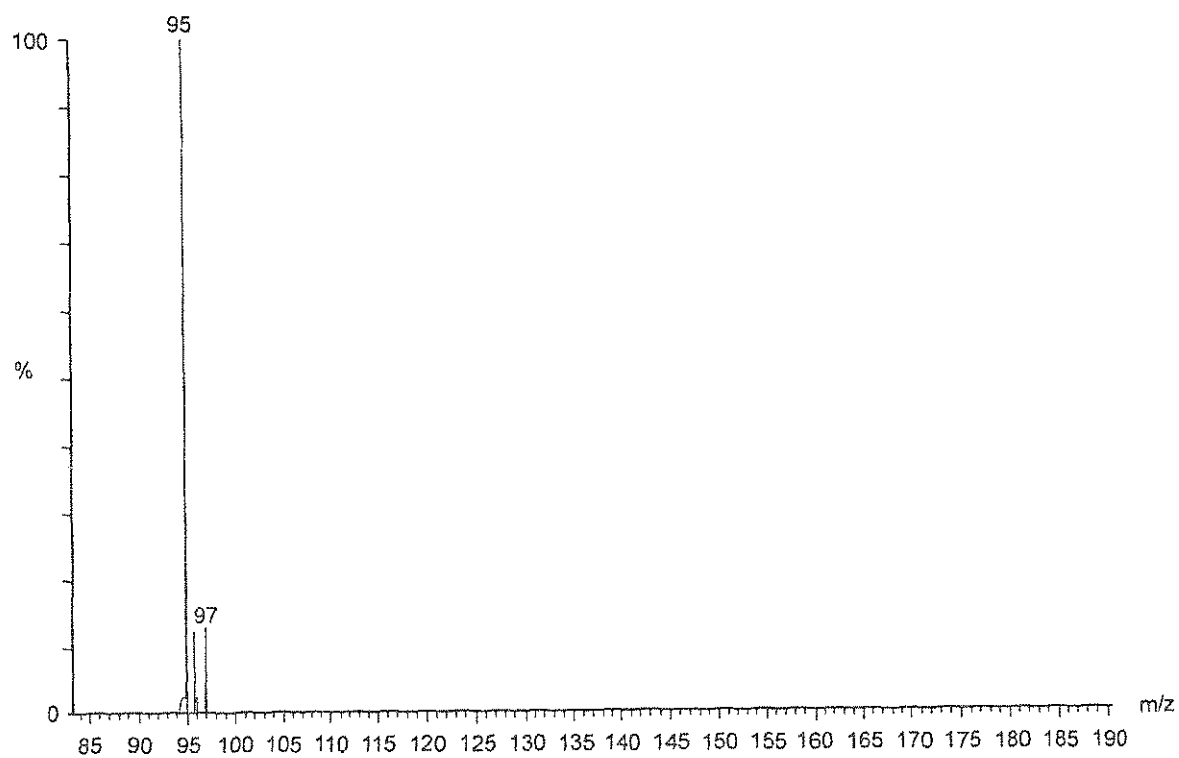
| Position: | Intensity: |
|-----------|------------|
| 526.09    | 59.505     |
| 538.32    | 54.578     |
| 562.62    | 51.500     |
| 593.54    | 67.112     |
| 848.19    | 73.812     |
| 677.40    | 77.342     |
| 690.57    | 78.882     |

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Figure 7:

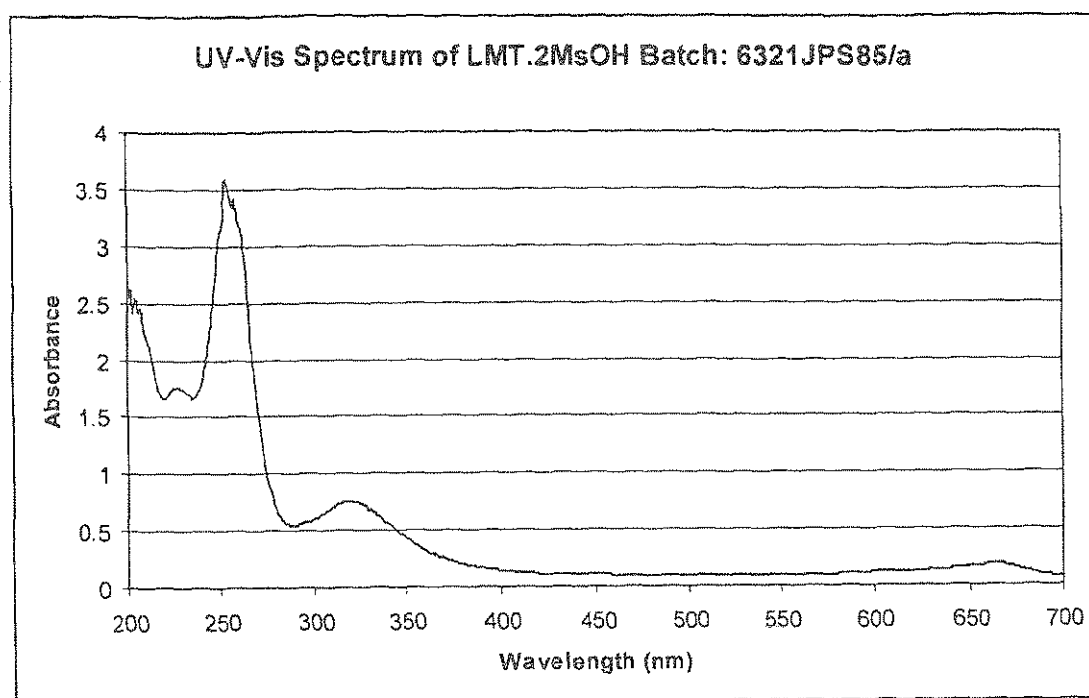
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Figure 8:

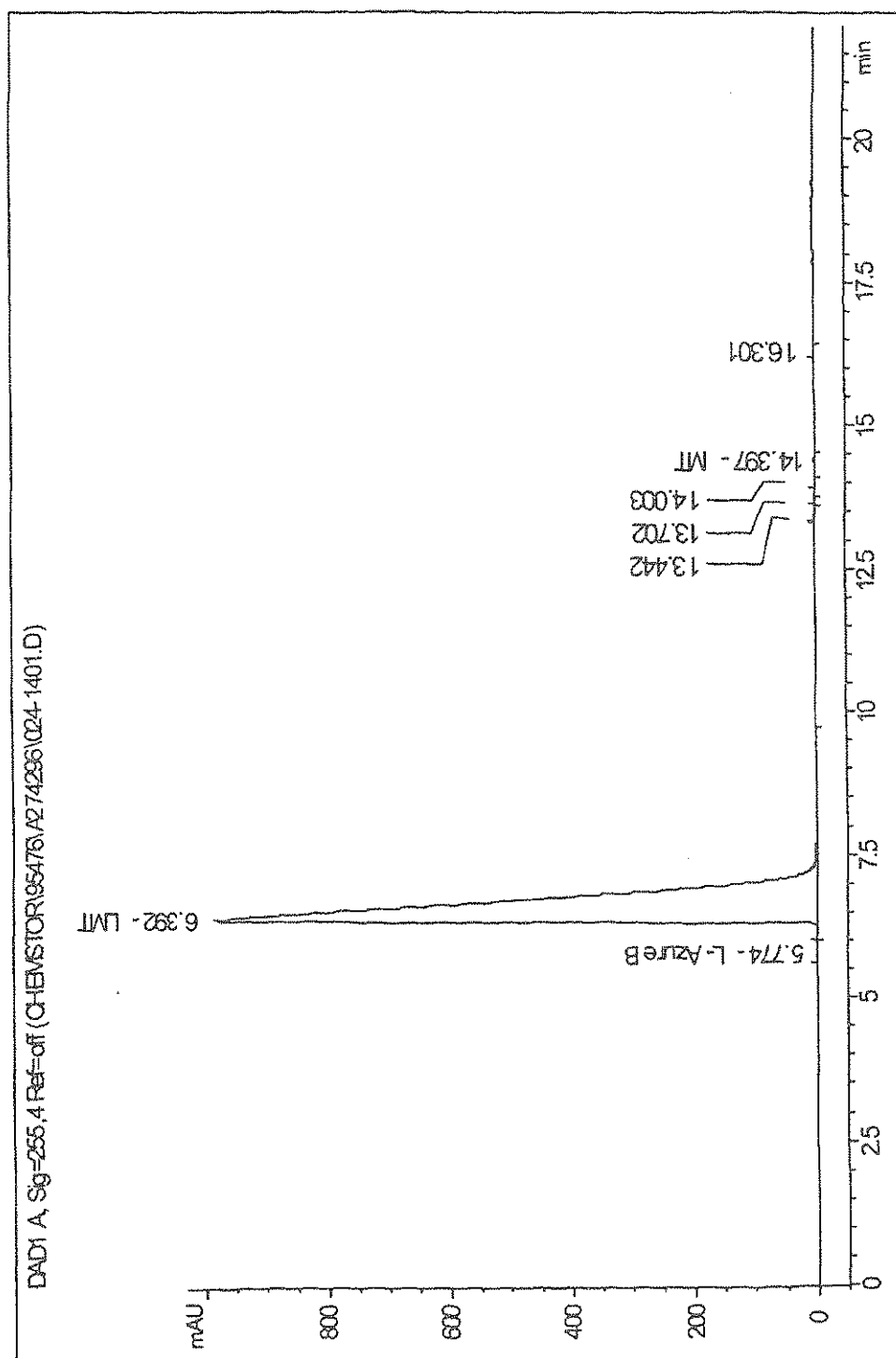
S. Clunas 6421JP85/a  
26aberdeen01 23 (0.421) Cm (2:30)

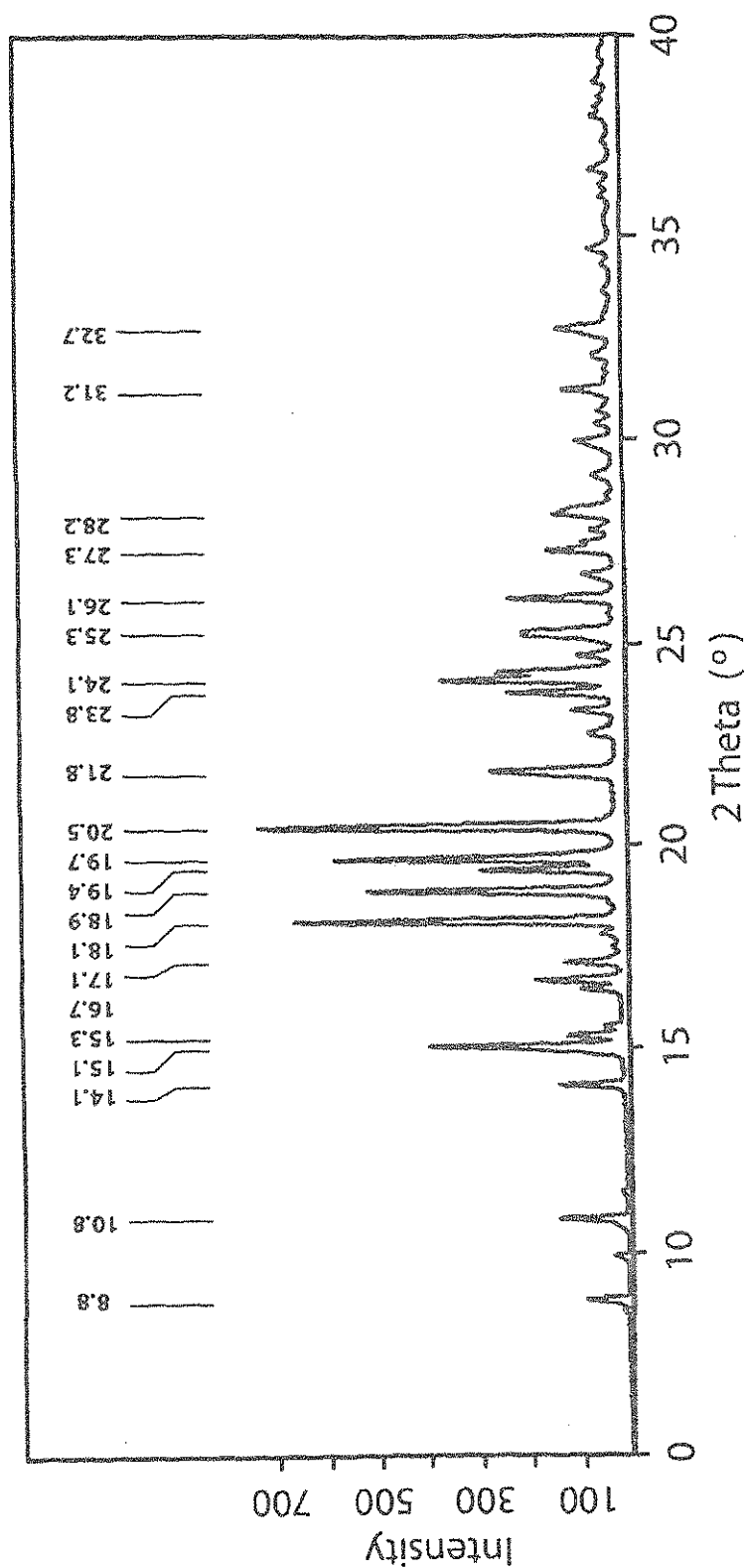
02-Jul-2010  
TOF MS ES-  
7.30e4

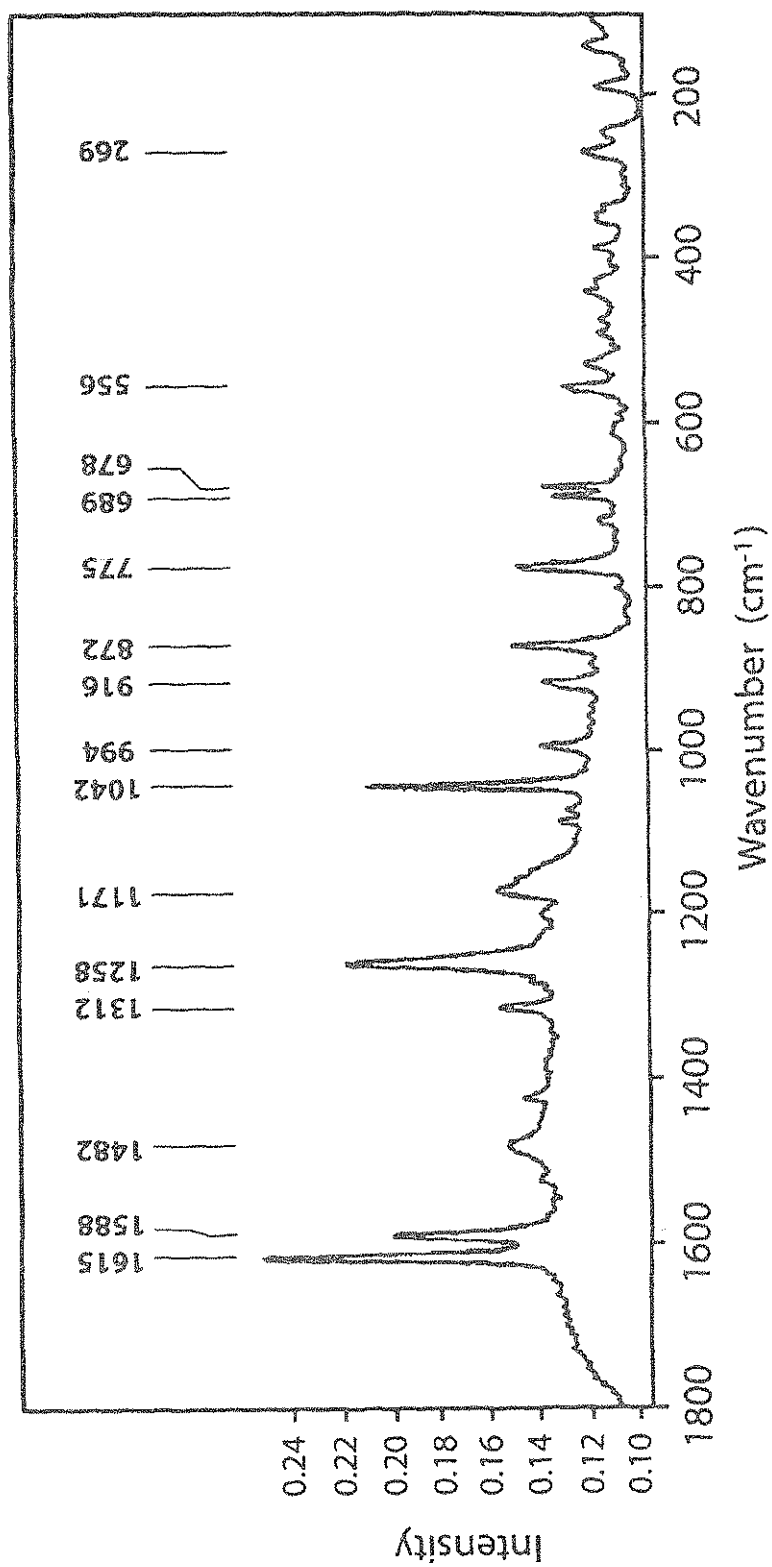


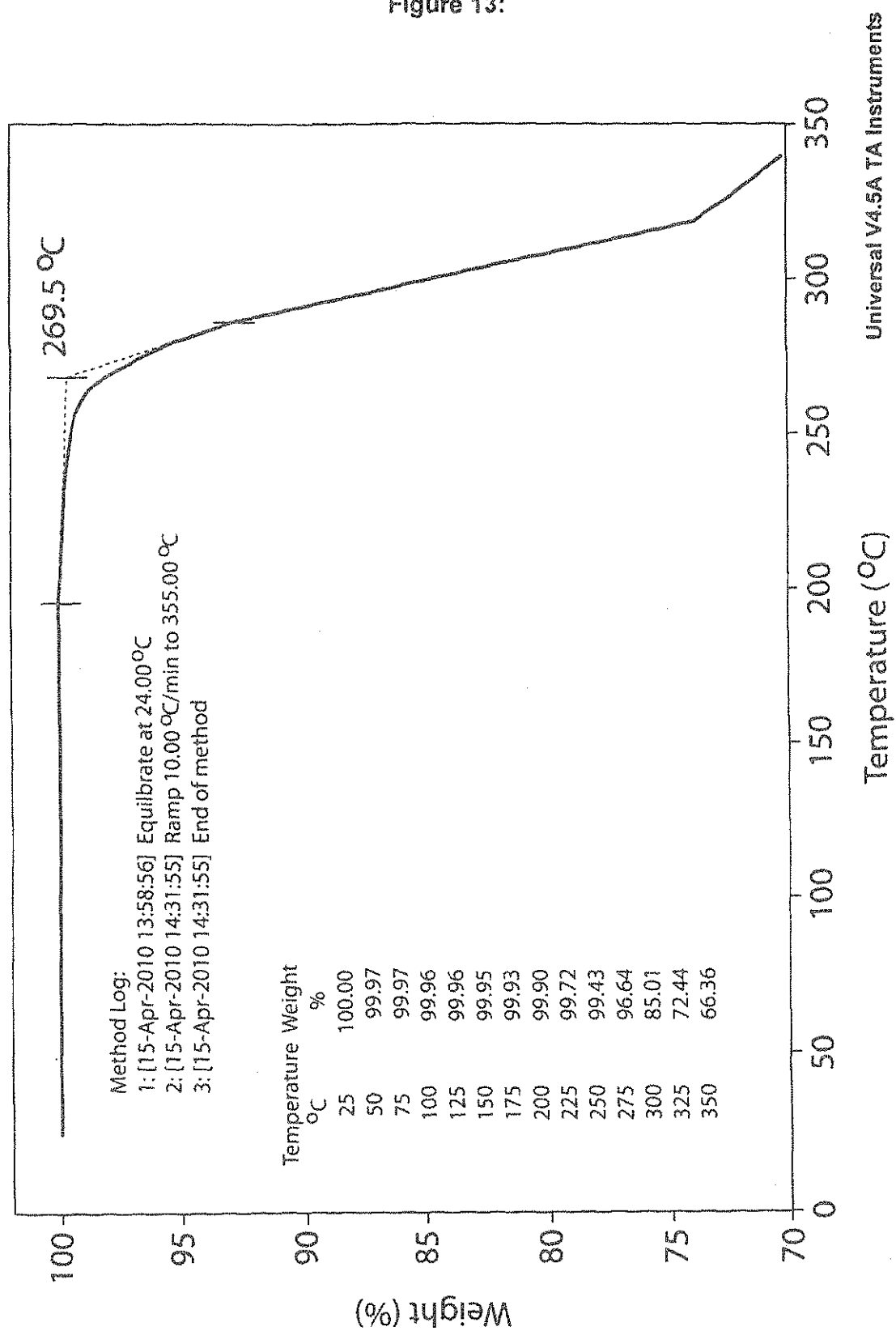
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Figure 9:

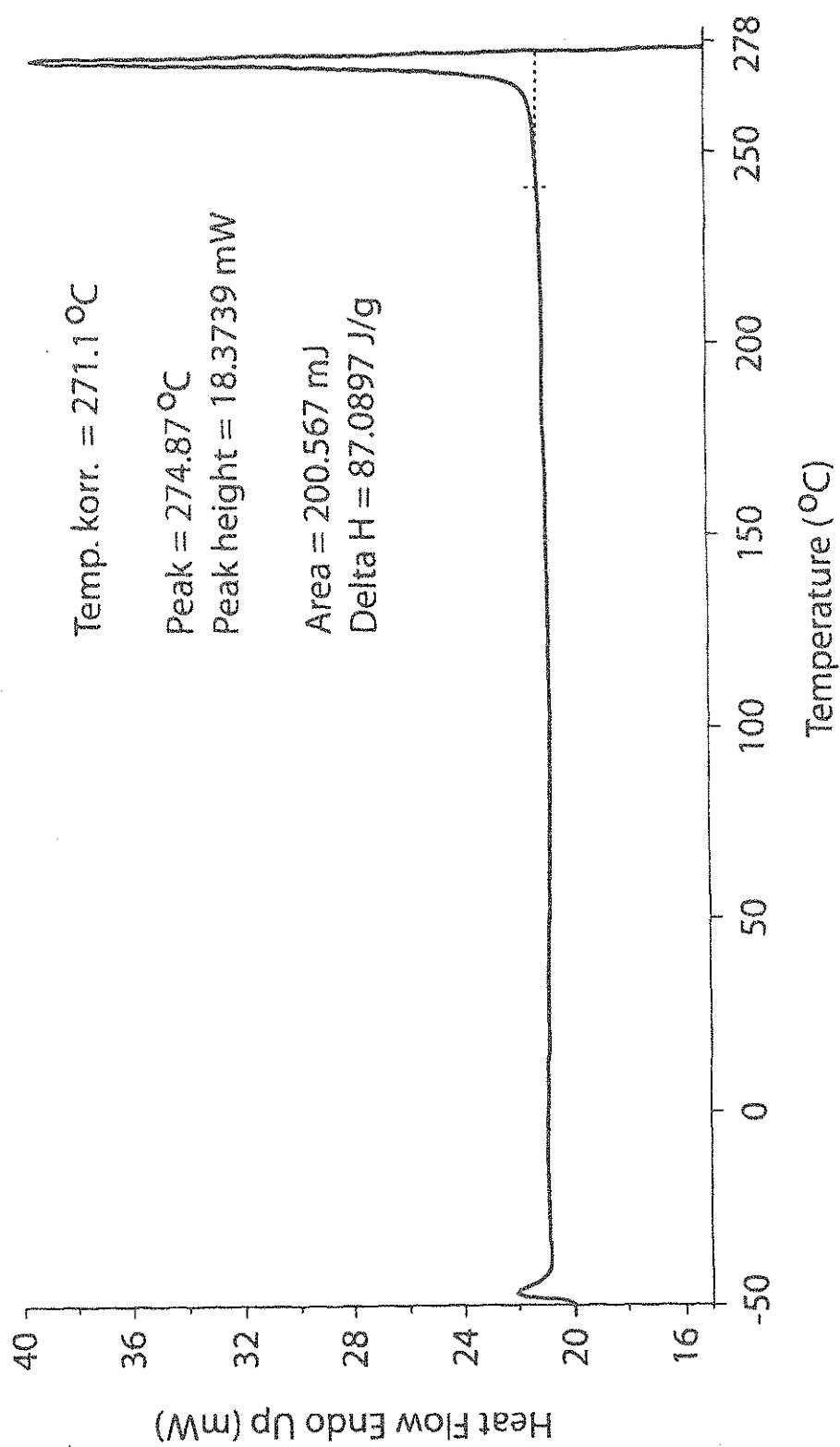


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Figure 10:

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Figure 11:

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Figure 12:

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Figure 13:

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Figure 14:

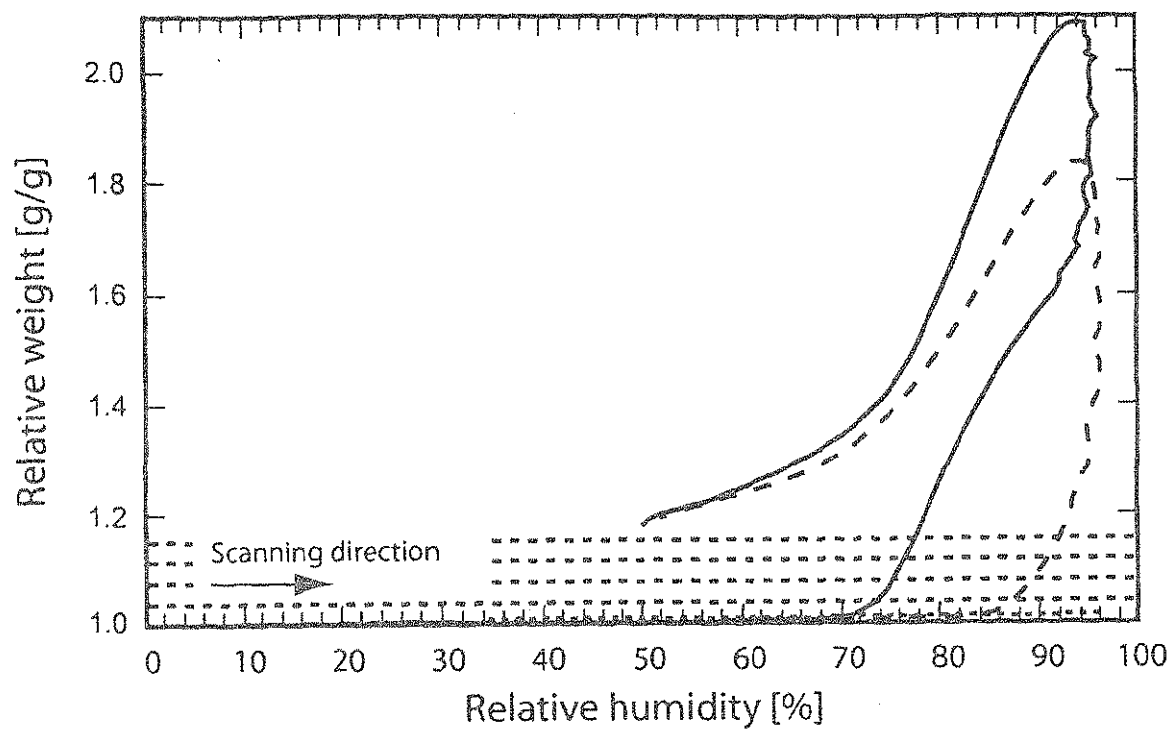
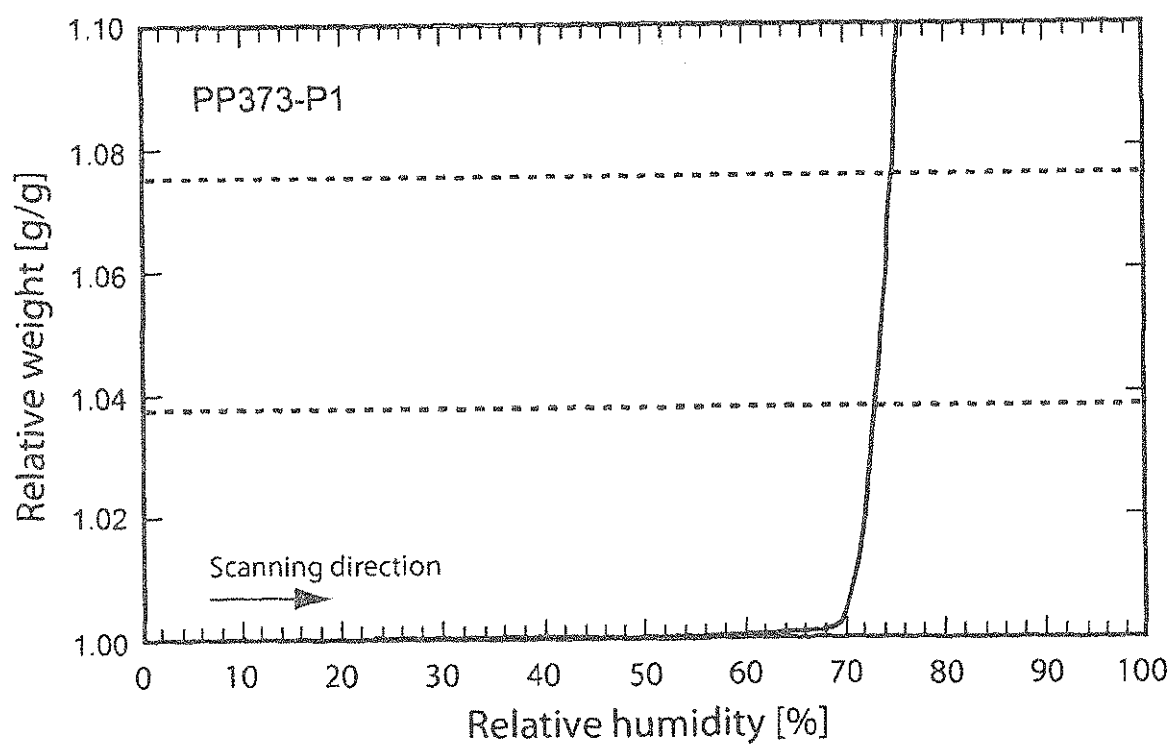
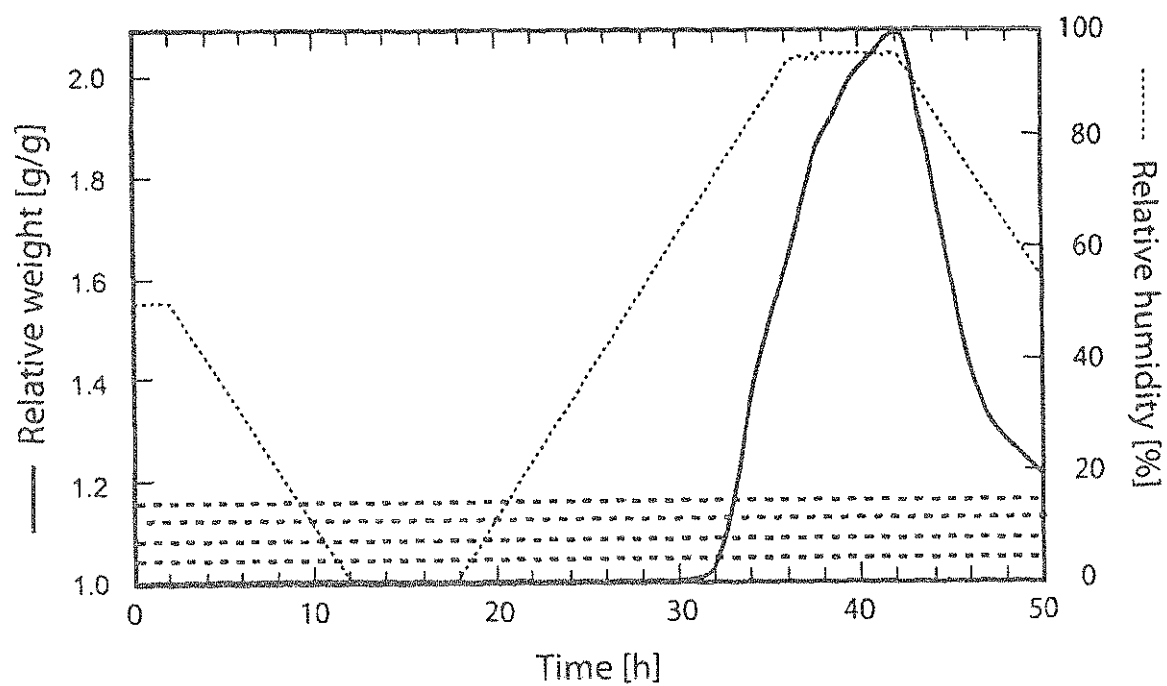
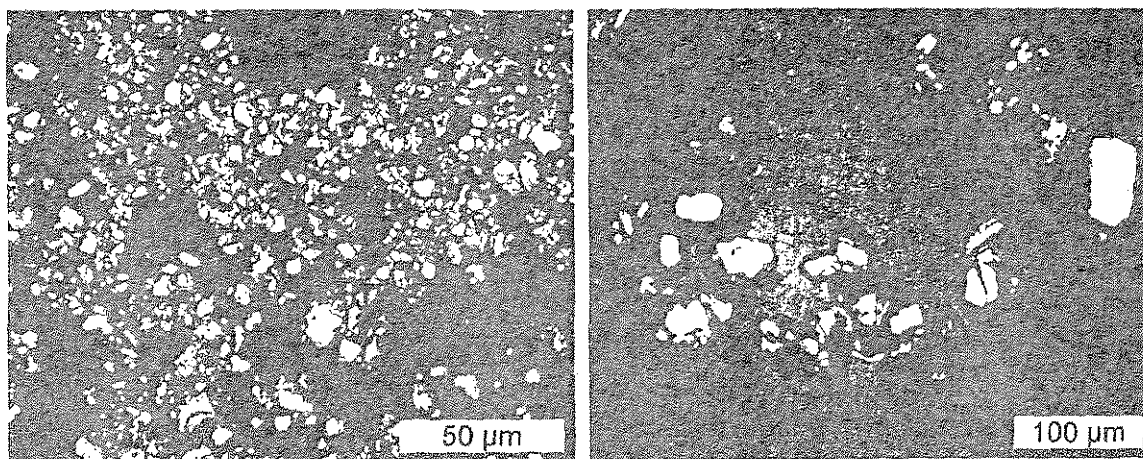
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Figure 15a:

Figure 15b – expanded view:

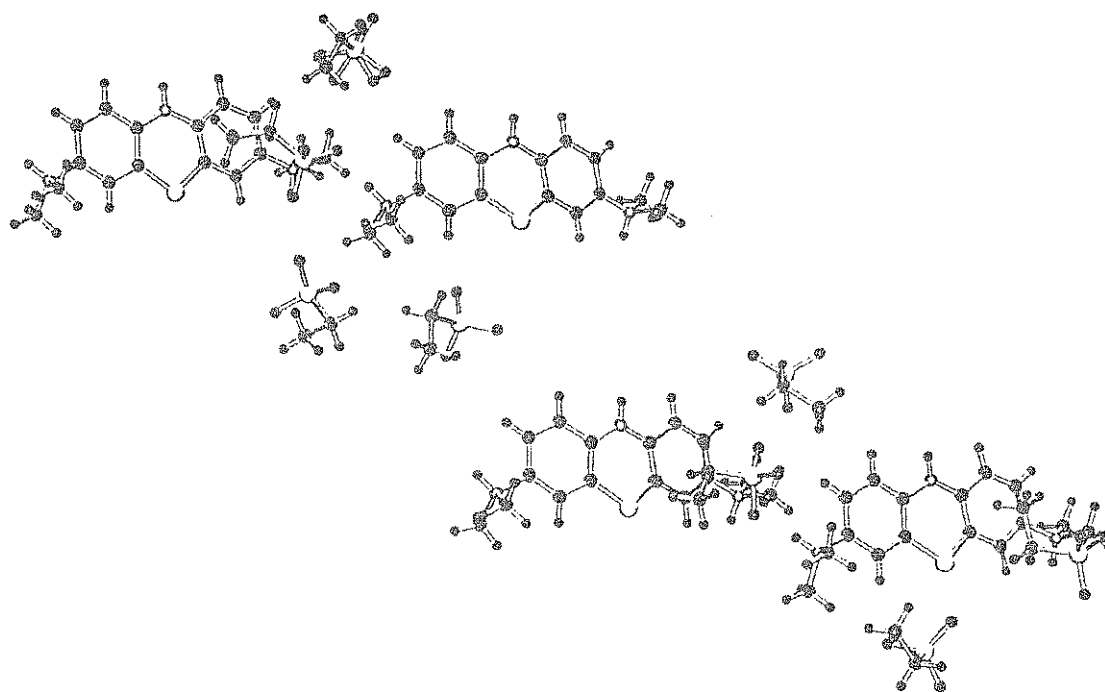


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Figure 15c:

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Figure 16:

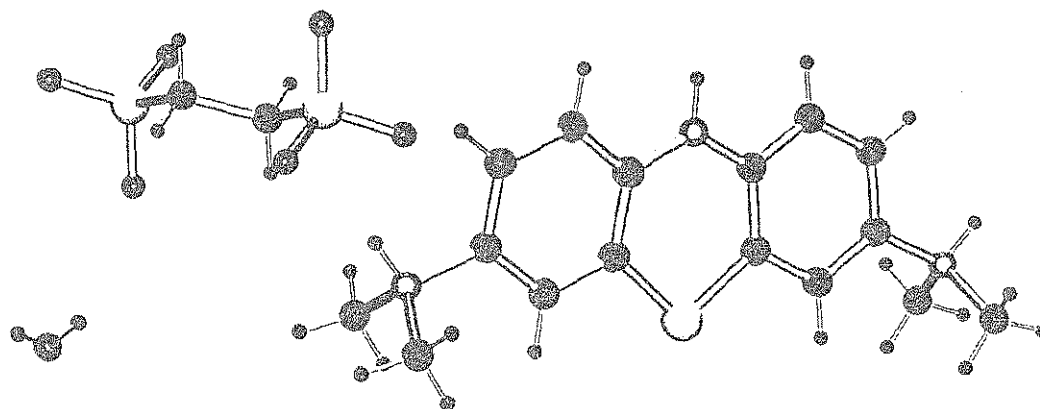


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Figure 17A:



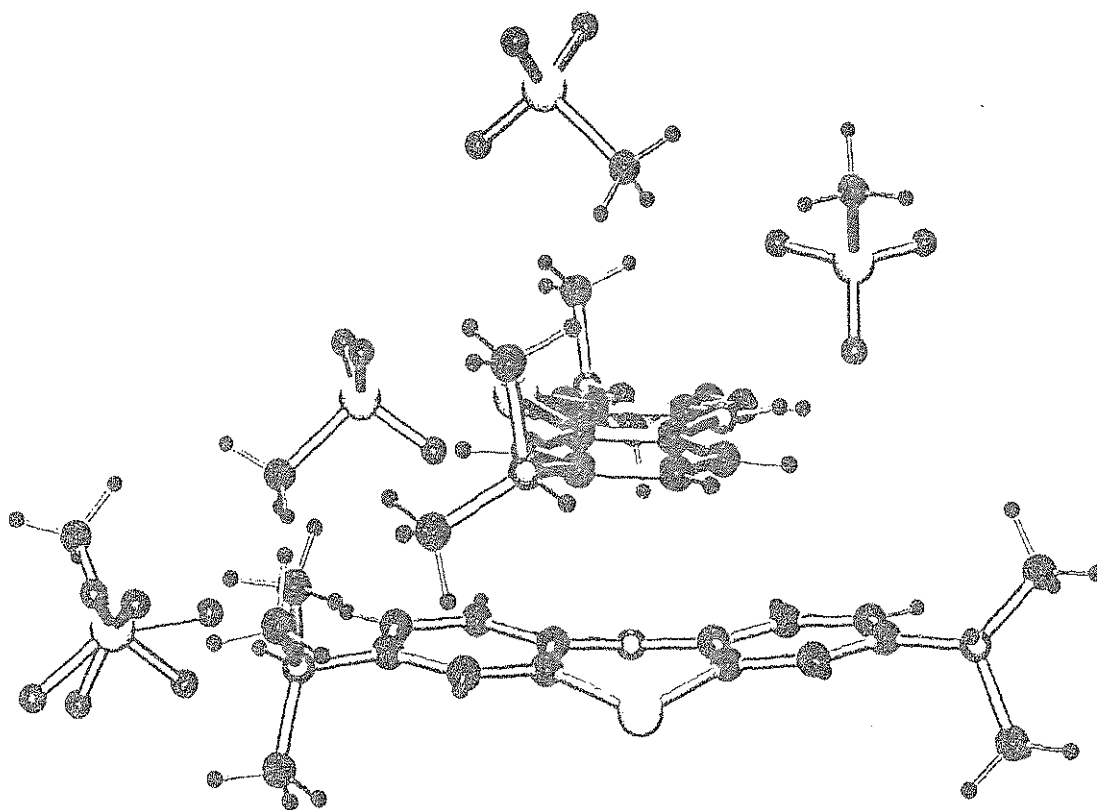
X-ray structure (unit cell) of LMTEs

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Figure 17B:



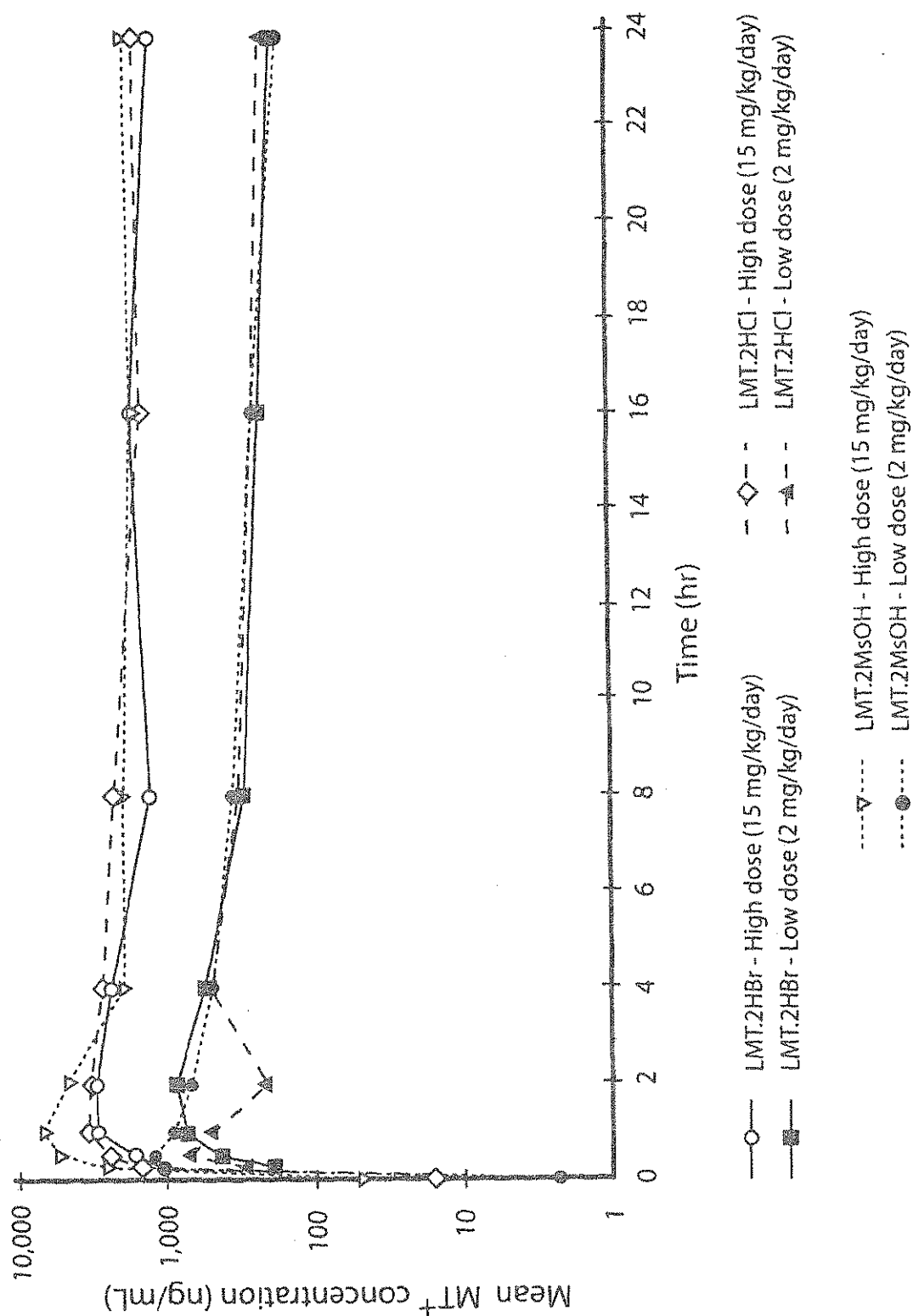
X-ray structure (unit cell) of LMT.EDSA

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Figure 17C:



X-ray structure (unit cell) of LMTM

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Figure 18:



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Figure 19:

