

1/26

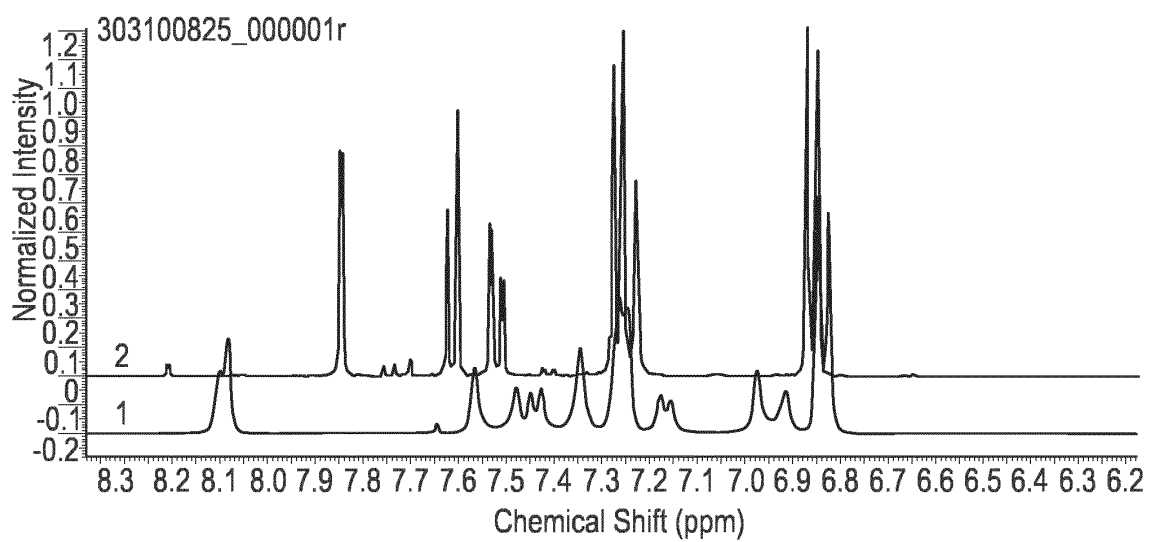


Fig. 1

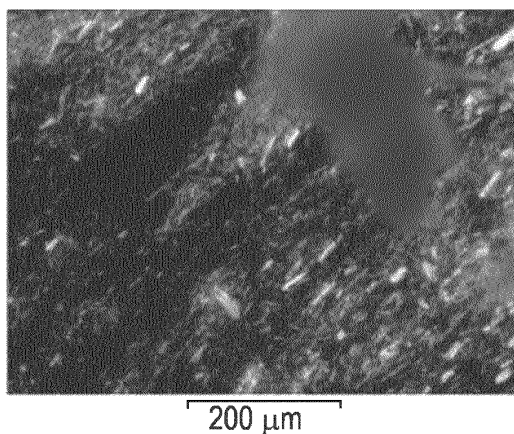


Fig. 2

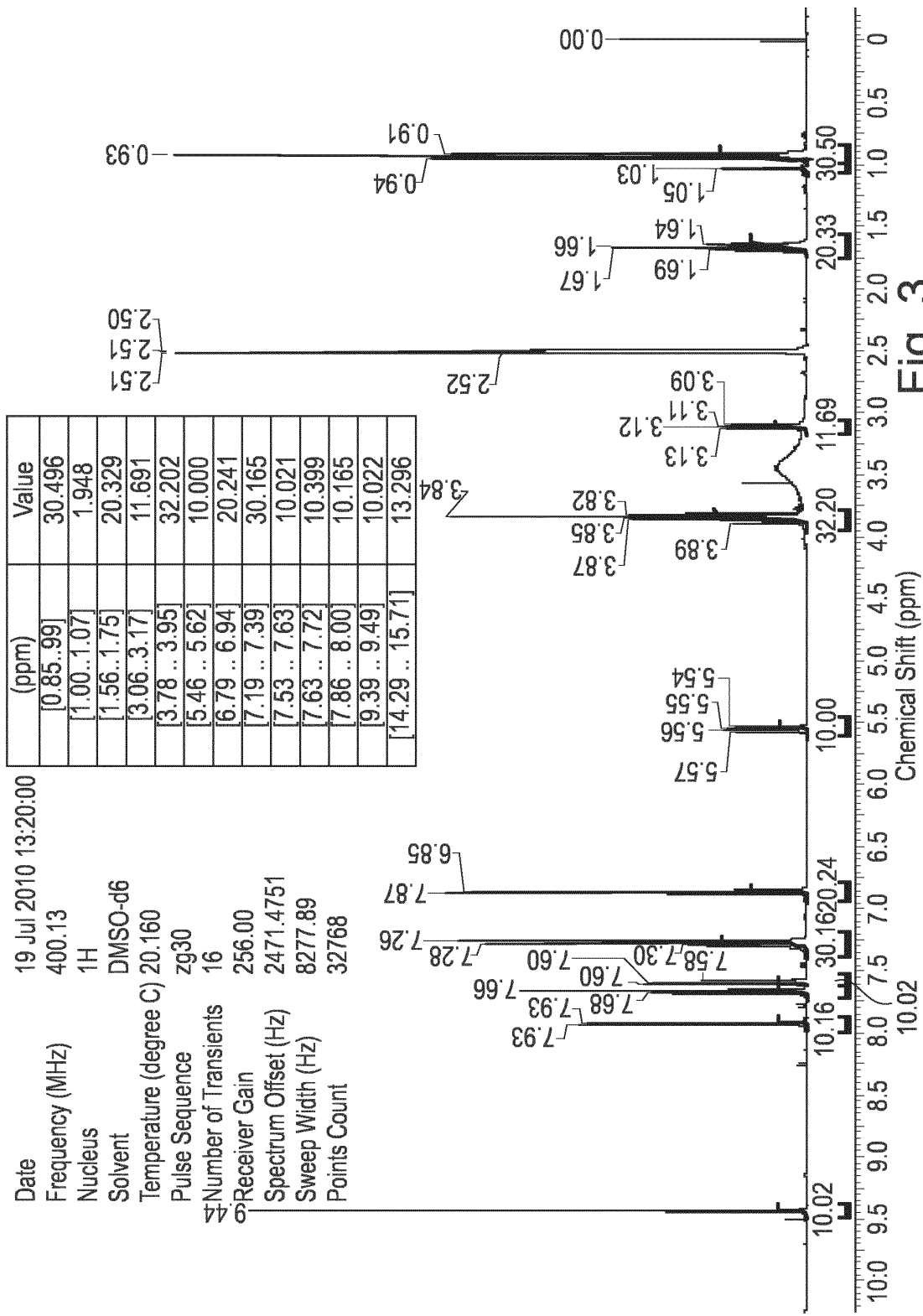


Fig. 3

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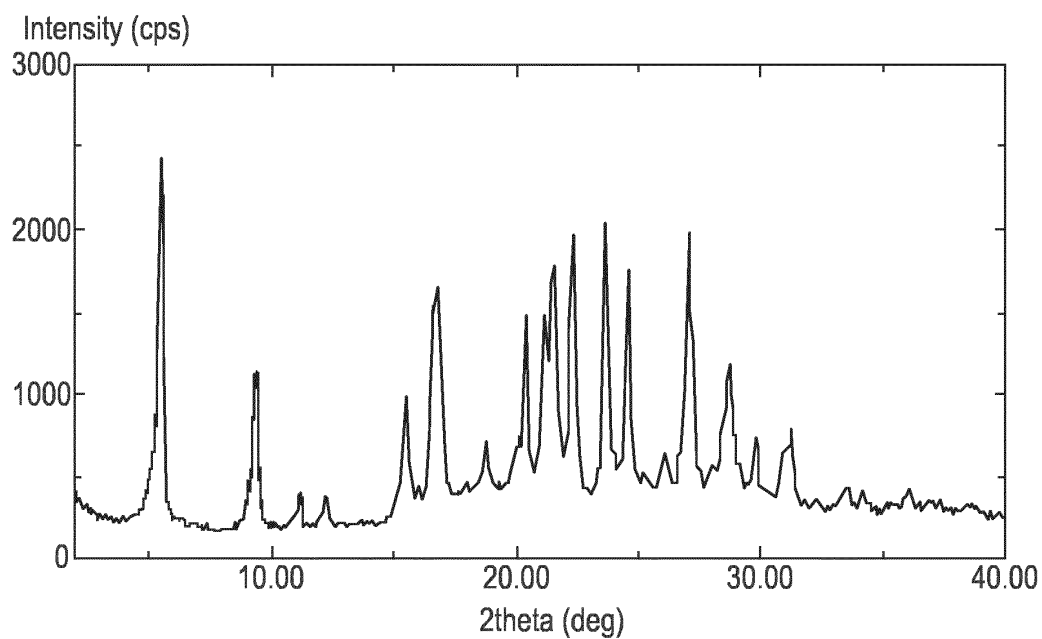


Fig. 4

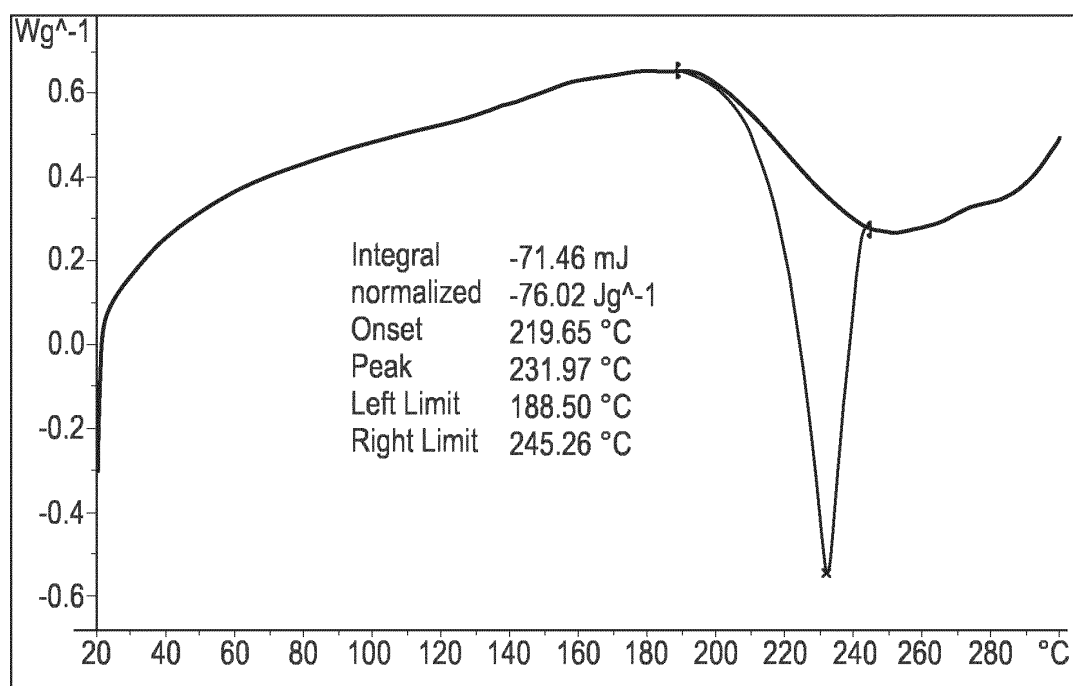


Fig. 5

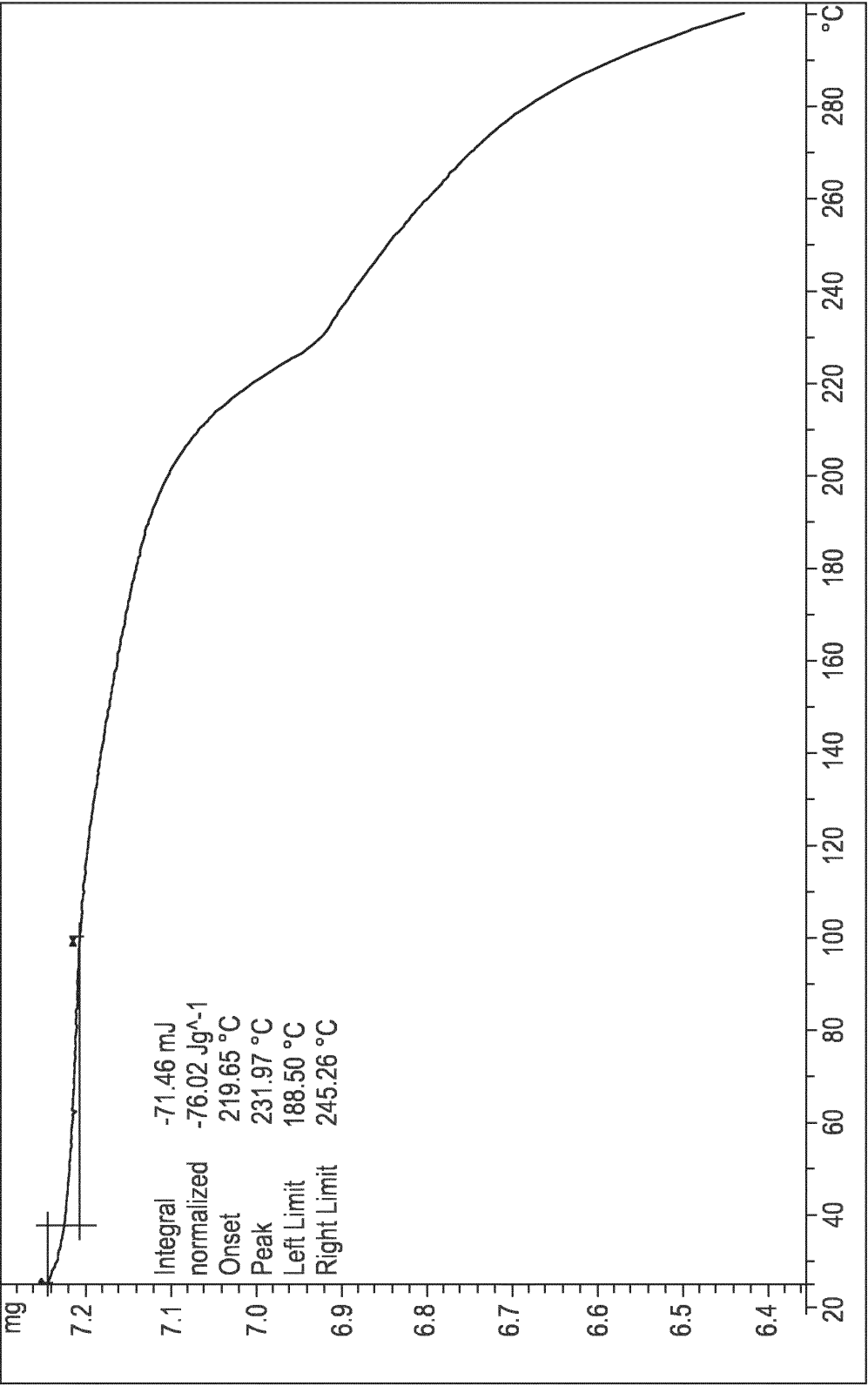


Fig. 6

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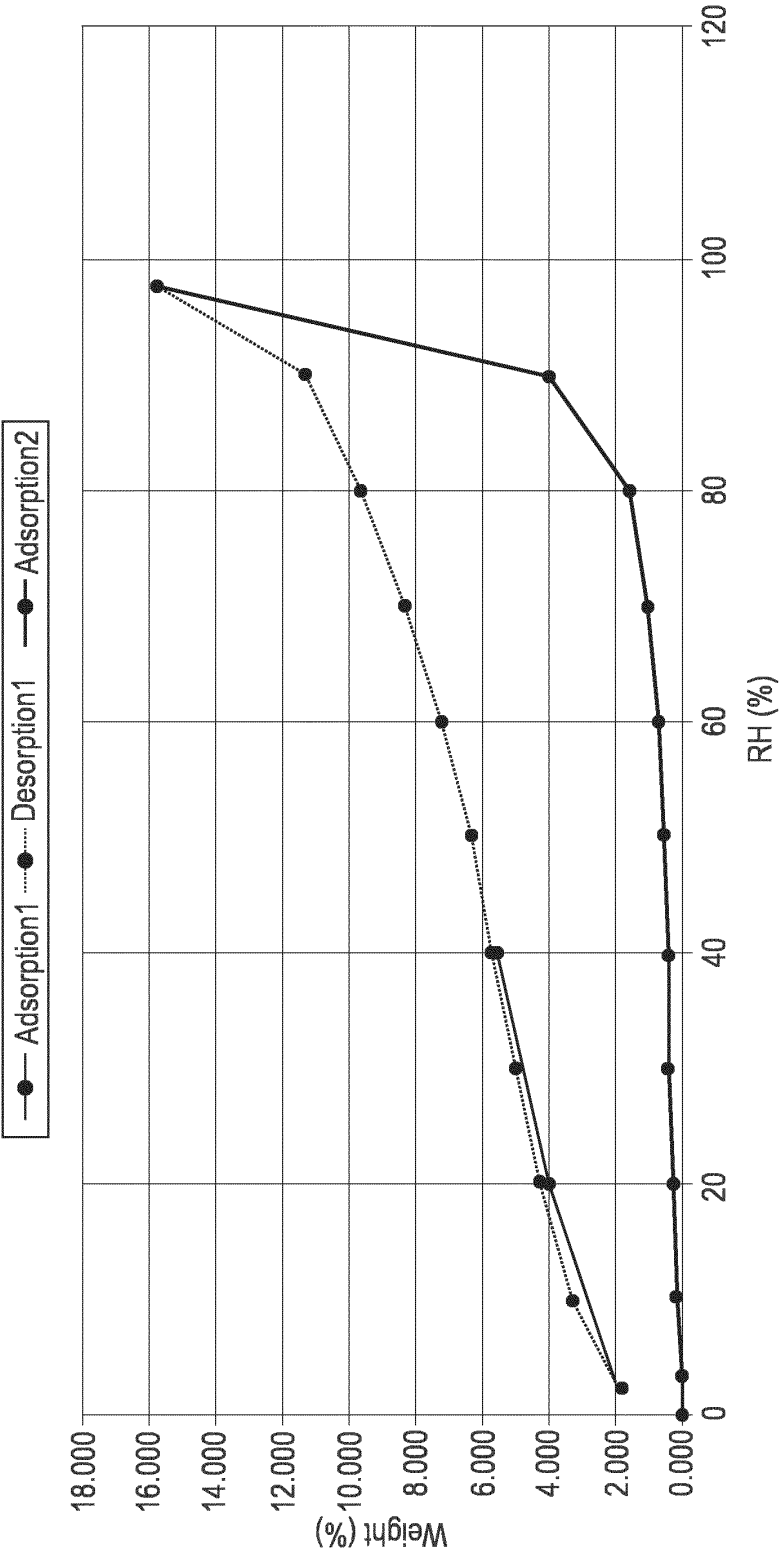


Fig. 7

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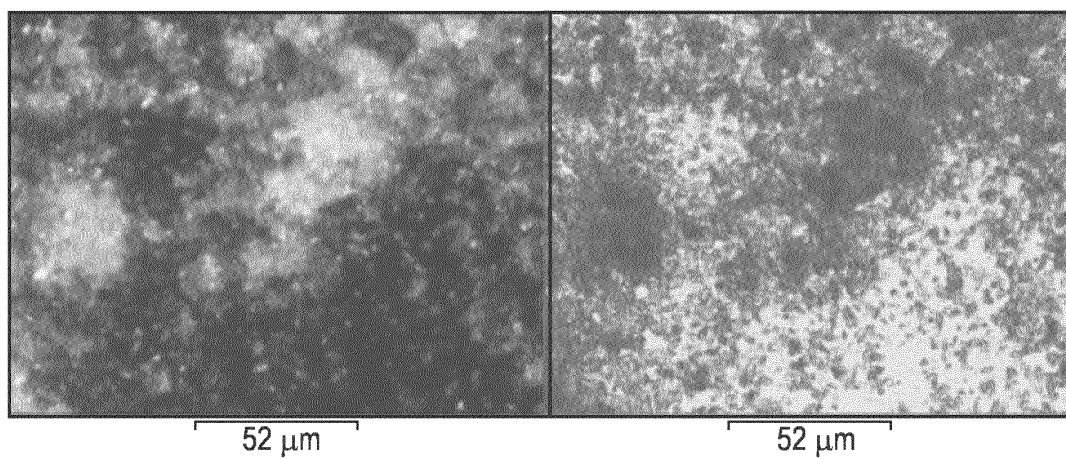


Fig. 8

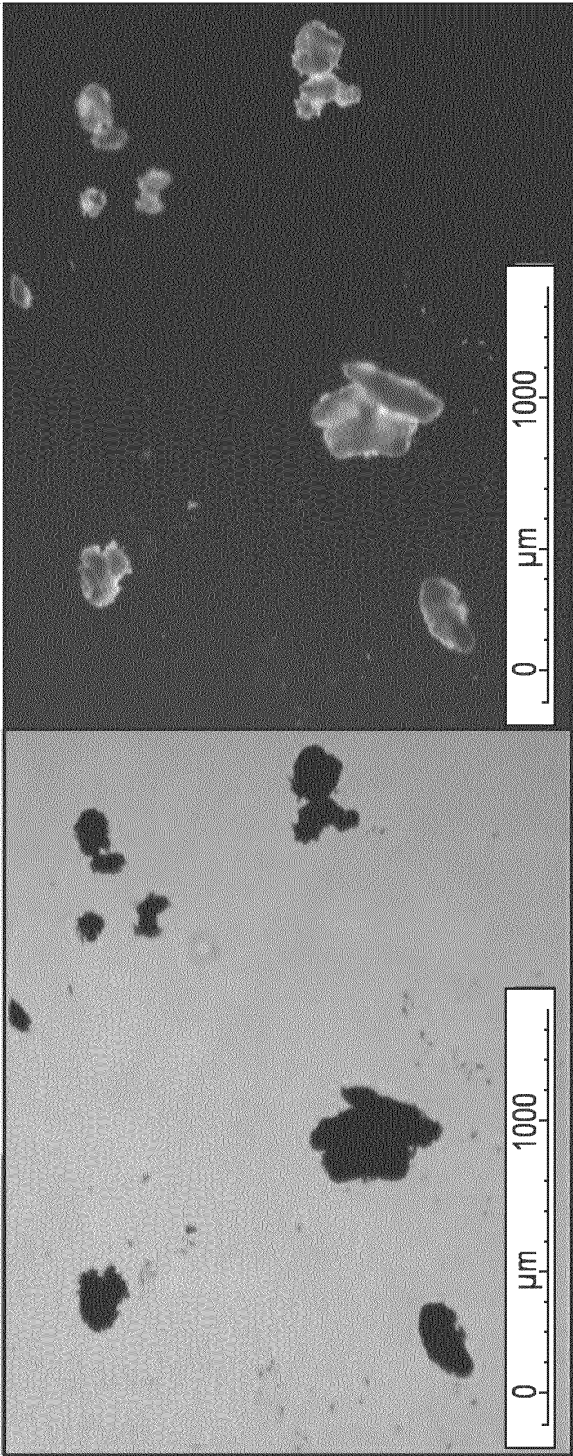


Fig. 9

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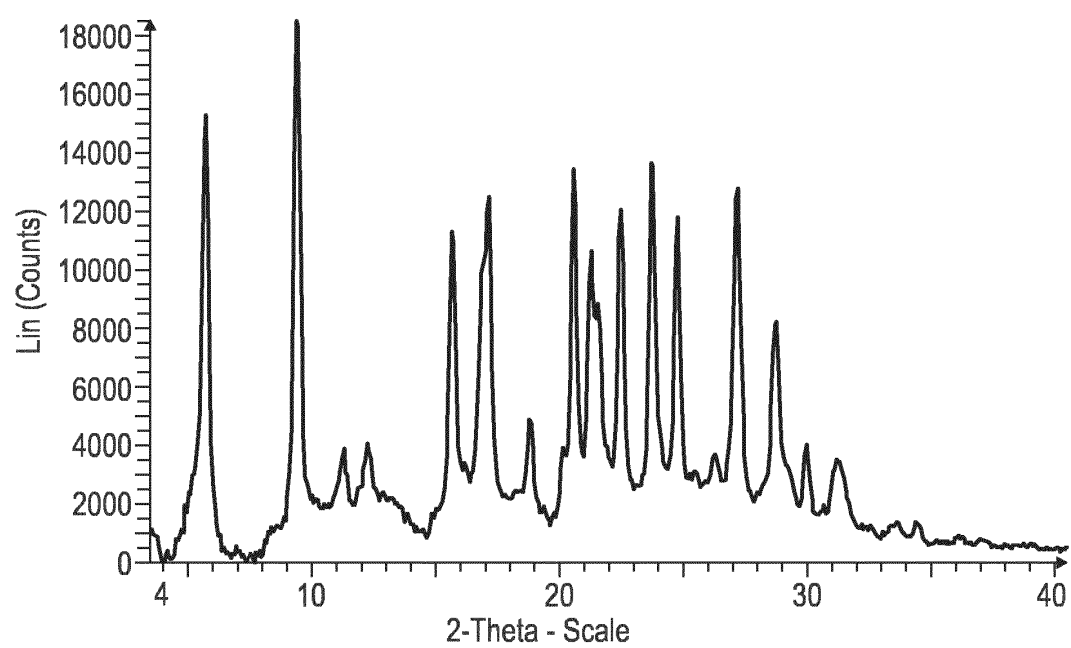


Fig. 10

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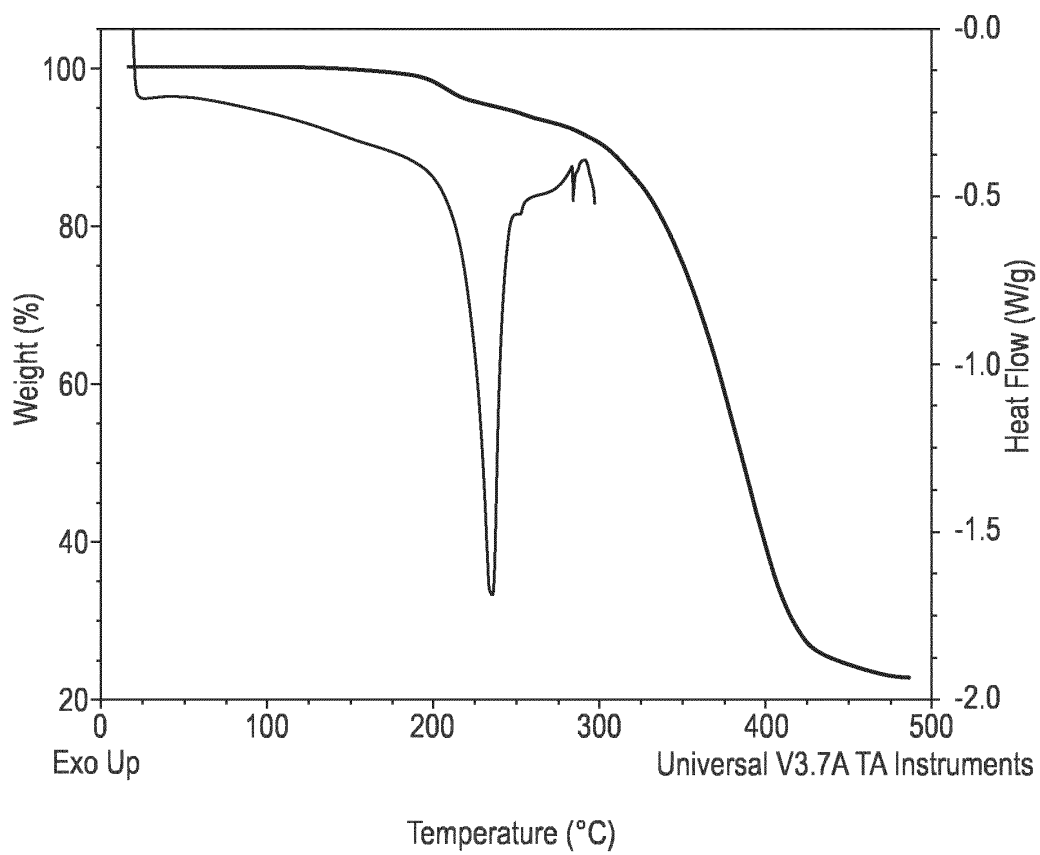
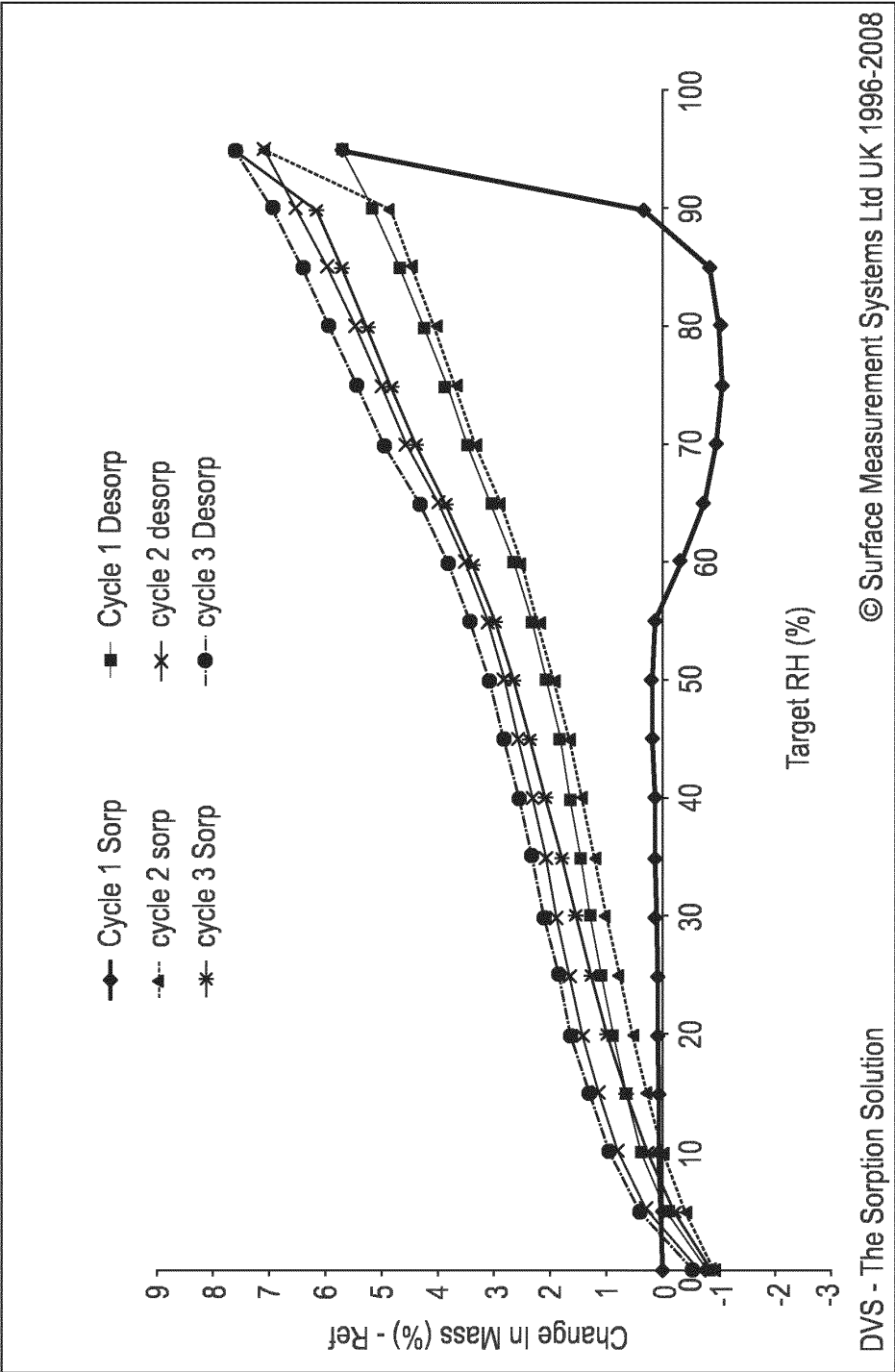


Fig. 11



DVS - The Sorption Solution

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Fig. 12

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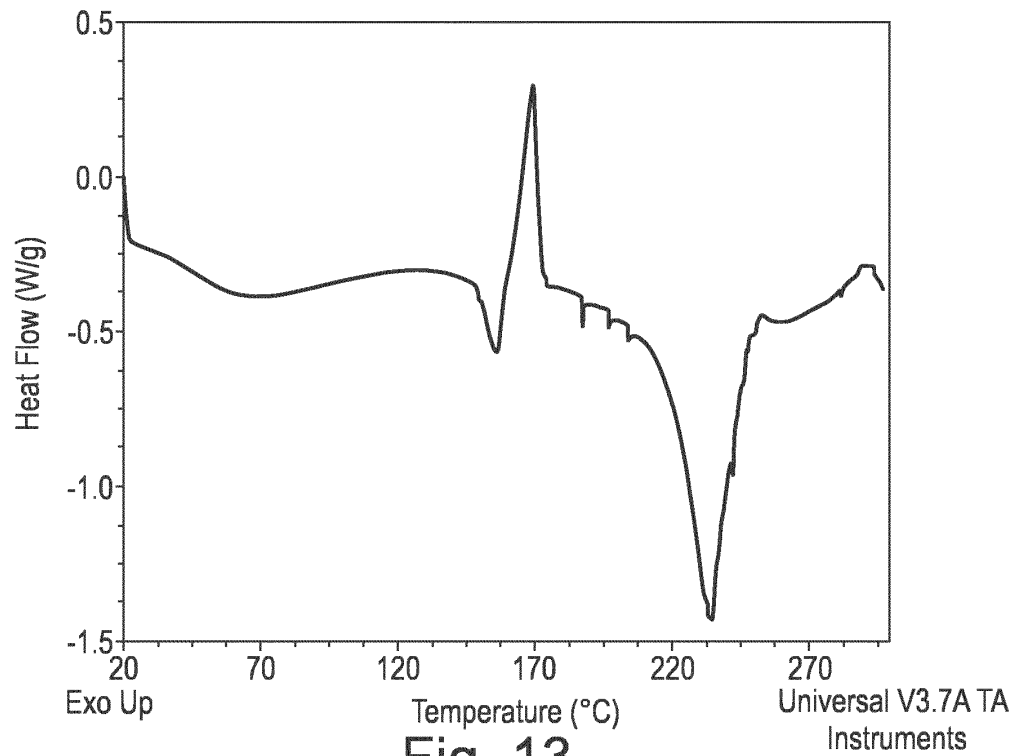


Fig. 13

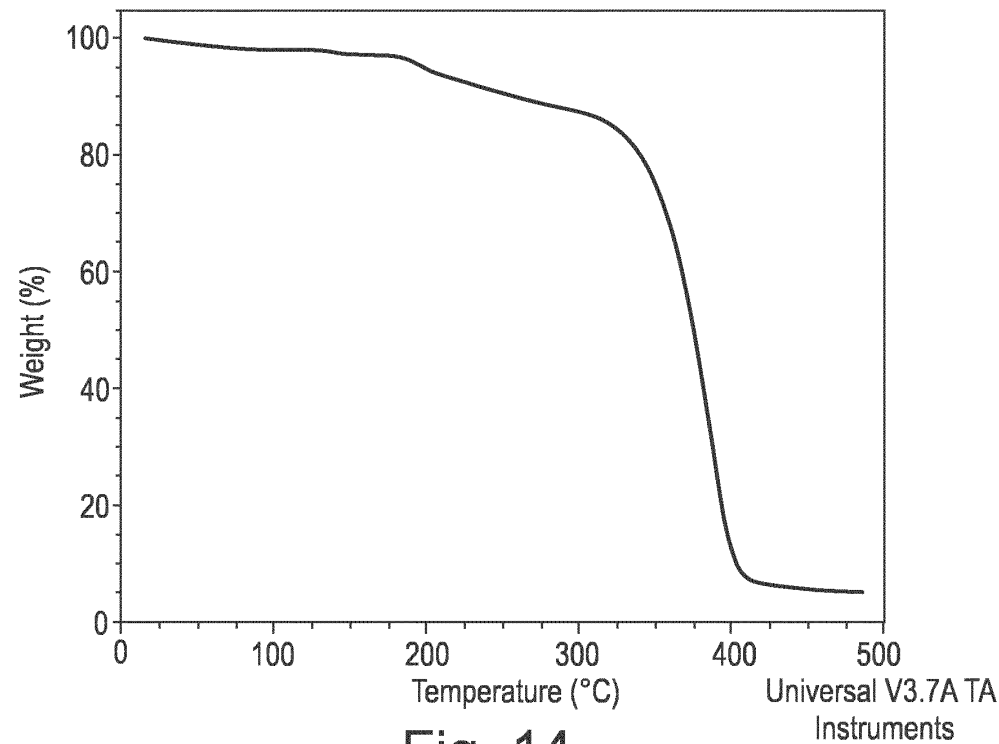


Fig. 14

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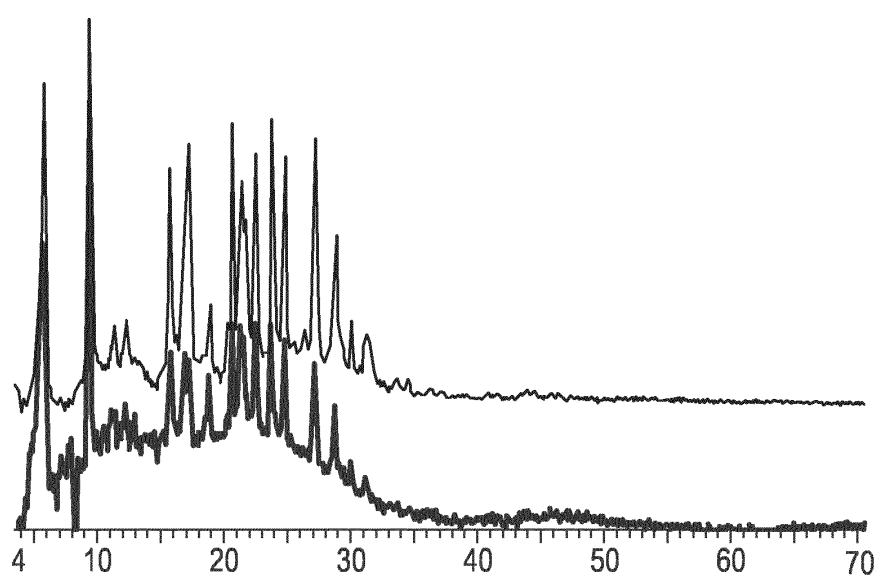


Fig. 15

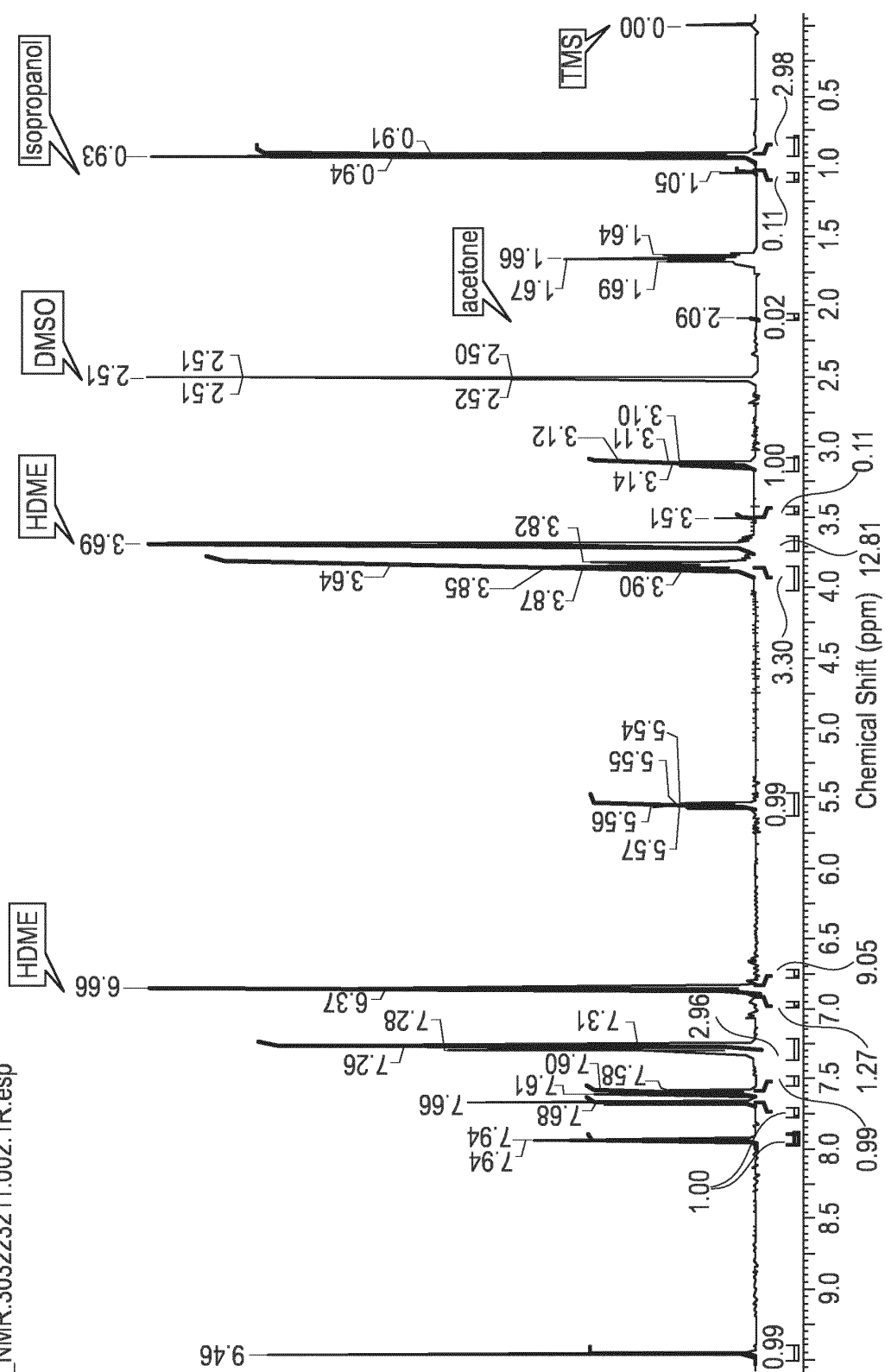


Fig. 16

		(ppm)																																
		<table><tr><th>(ppm)</th><th>Value</th></tr><tr><td>[0.85..99]</td><td>2.982</td></tr><tr><td>[1.00..1.07]</td><td>0.111</td></tr><tr><td>[2.06..2.10]</td><td>0.020</td></tr><tr><td>[3.07..3.17]</td><td>0.999</td></tr><tr><td>[3.48..3.53]</td><td>0.114</td></tr><tr><td>[3.64..3.74]</td><td>12.508</td></tr><tr><td>[3.77..3.95]</td><td>3.256</td></tr><tr><td>[5.47..5.63]</td><td>0.900</td></tr><tr><td>[6.82..6.87]</td><td>9.053</td></tr><tr><td>[6.87..6.90]</td><td>1.271</td></tr><tr><td>[7.22...7.30]</td><td>2.066</td></tr><tr><td>[7.58..7.63]</td><td>0.987</td></tr><tr><td>[7.54 .. 7.70]</td><td>0.997</td></tr><tr><td>[7.59.. 7.98]</td><td>1.000</td></tr><tr><td>[9.41.. 9.50]</td><td>0.993</td></tr></table>	(ppm)	Value	[0.85..99]	2.982	[1.00..1.07]	0.111	[2.06..2.10]	0.020	[3.07..3.17]	0.999	[3.48..3.53]	0.114	[3.64..3.74]	12.508	[3.77..3.95]	3.256	[5.47..5.63]	0.900	[6.82..6.87]	9.053	[6.87..6.90]	1.271	[7.22...7.30]	2.066	[7.58..7.63]	0.987	[7.54 .. 7.70]	0.997	[7.59.. 7.98]	1.000	[9.41.. 9.50]	0.993
(ppm)	Value																																	
[0.85..99]	2.982																																	
[1.00..1.07]	0.111																																	
[2.06..2.10]	0.020																																	
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[7.59.. 7.98]	1.000																																	
[9.41.. 9.50]	0.993																																	
Date	20 Oct 2010 11:53:04																																	
Frequency (MHz)	400.13																																	
Nucleus	1H																																	
Solvent	DMSO-d6																																	
Temperature (degree C)	20.160																																	
Pulse Sequence	zg30																																	
Number of Transients	16																																	
Receiver Gain	128.00																																	
Spectrum Offset (Hz)	2002.0245																																	
Sweep Width (Hz)	4789.24																																	
Points Count	131072																																	

Fig. 16 (Continued)

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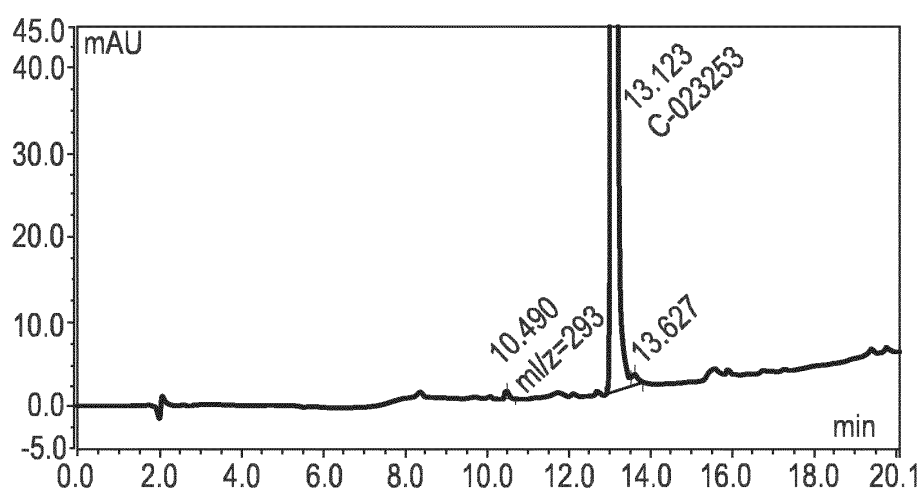


Fig. 17

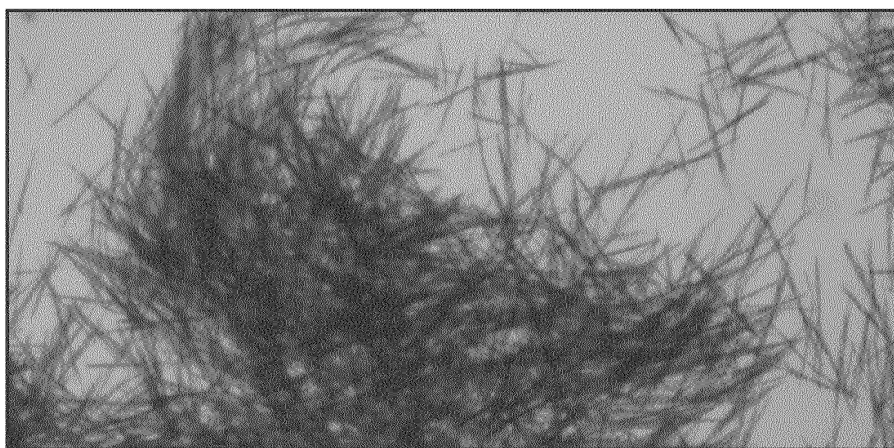


Fig. 18

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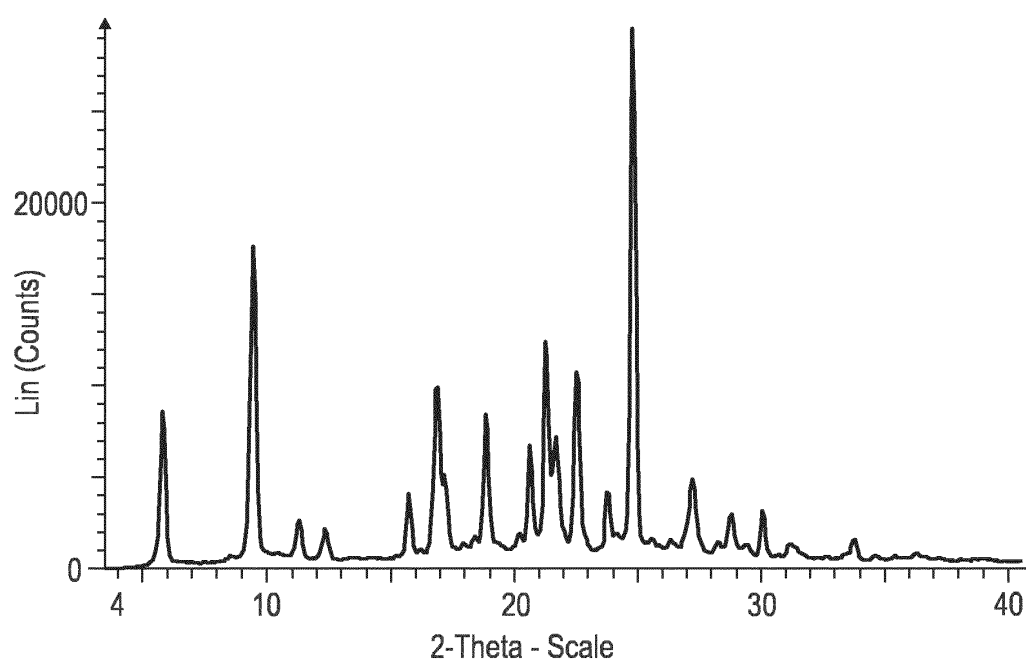


Fig. 19

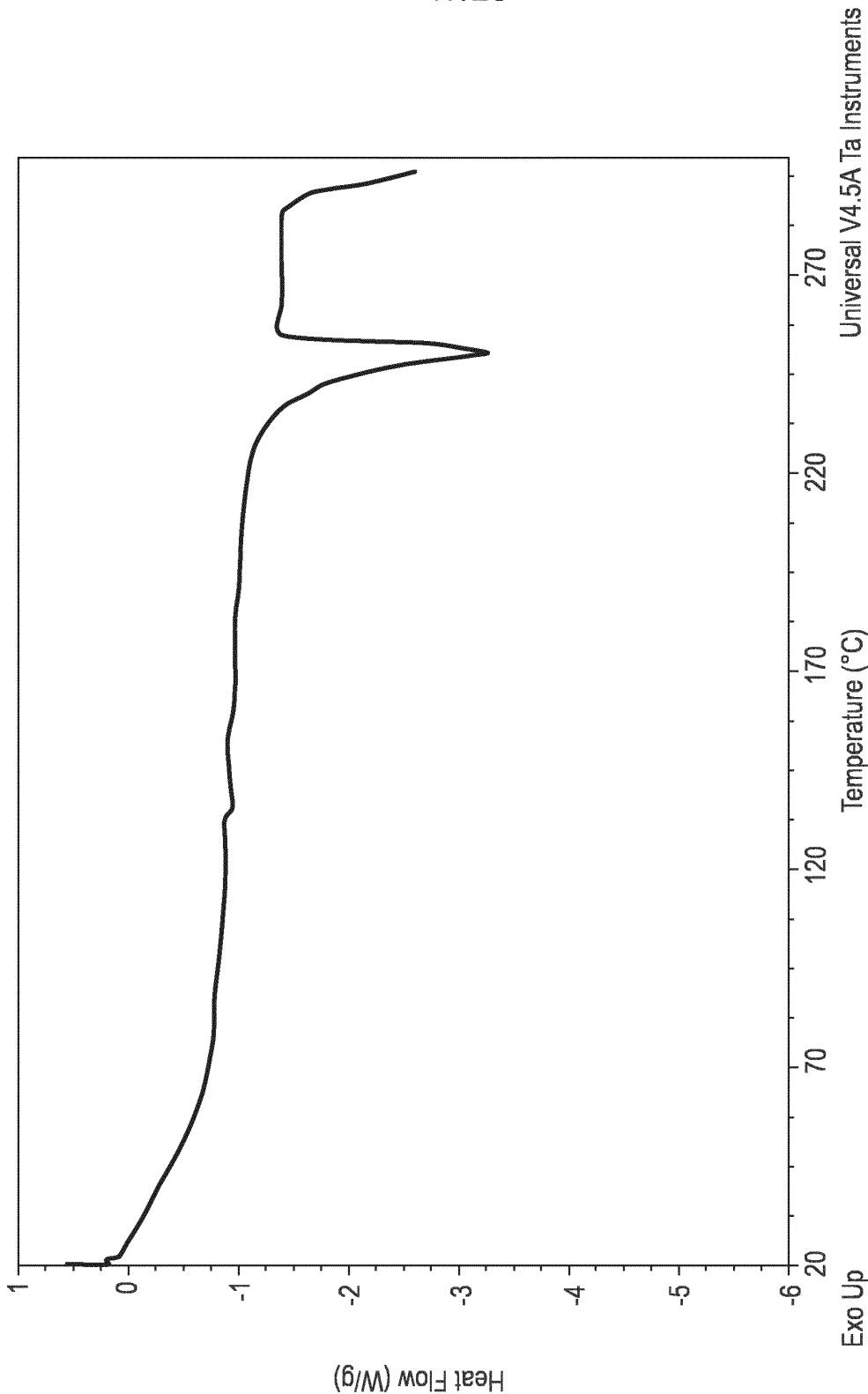
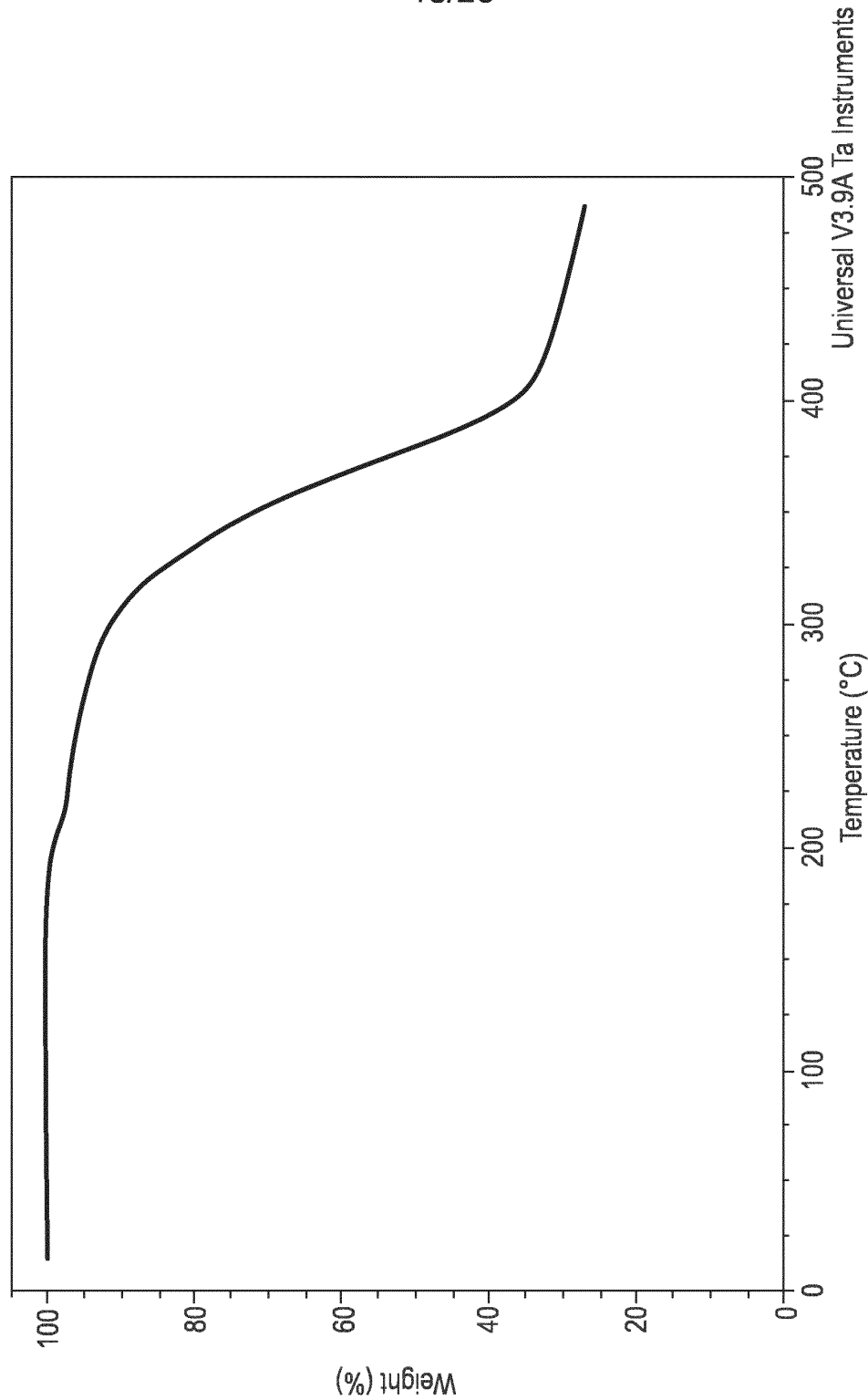


Fig. 20



Universal V3.9A Ta Instruments

Fig. 21

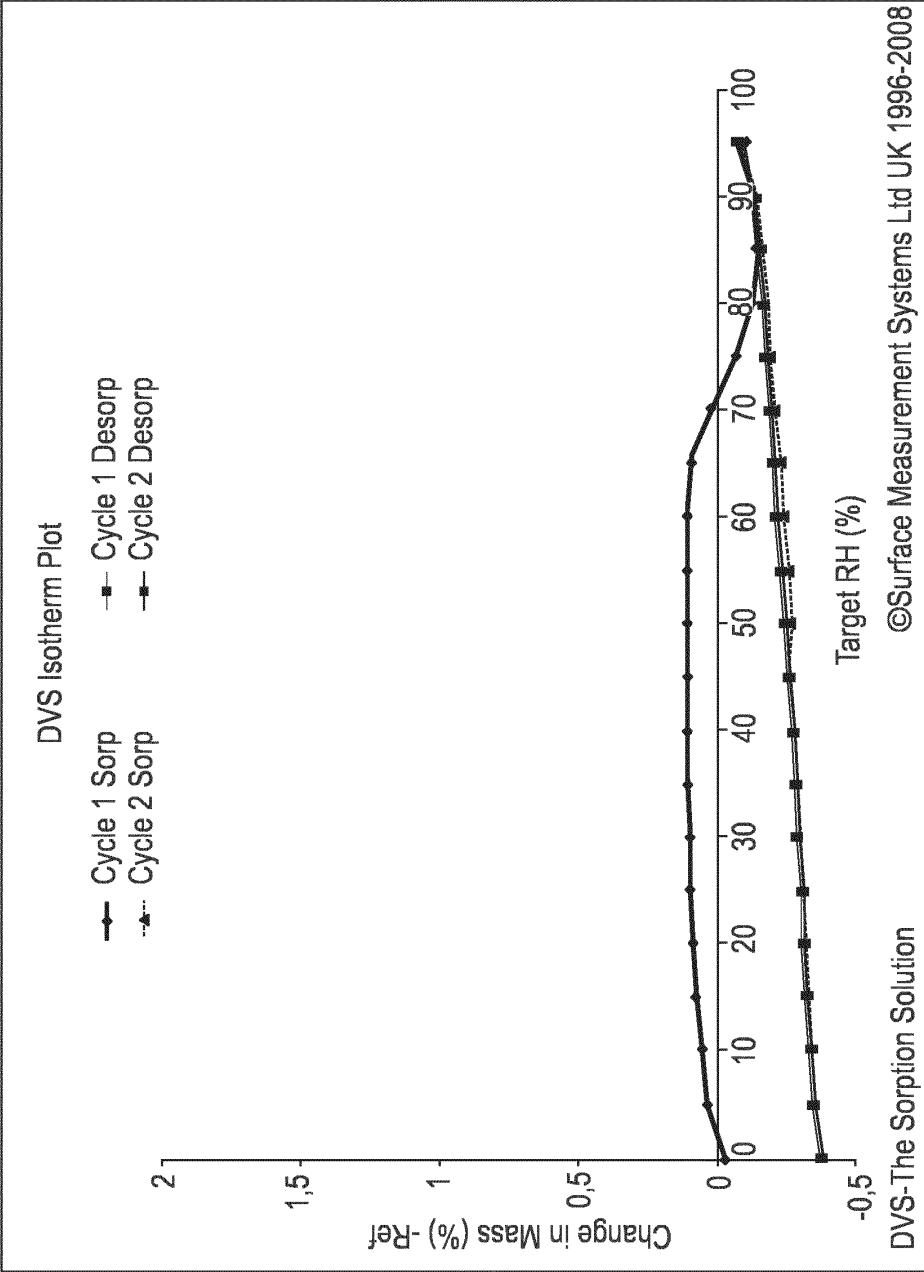


Fig. 22

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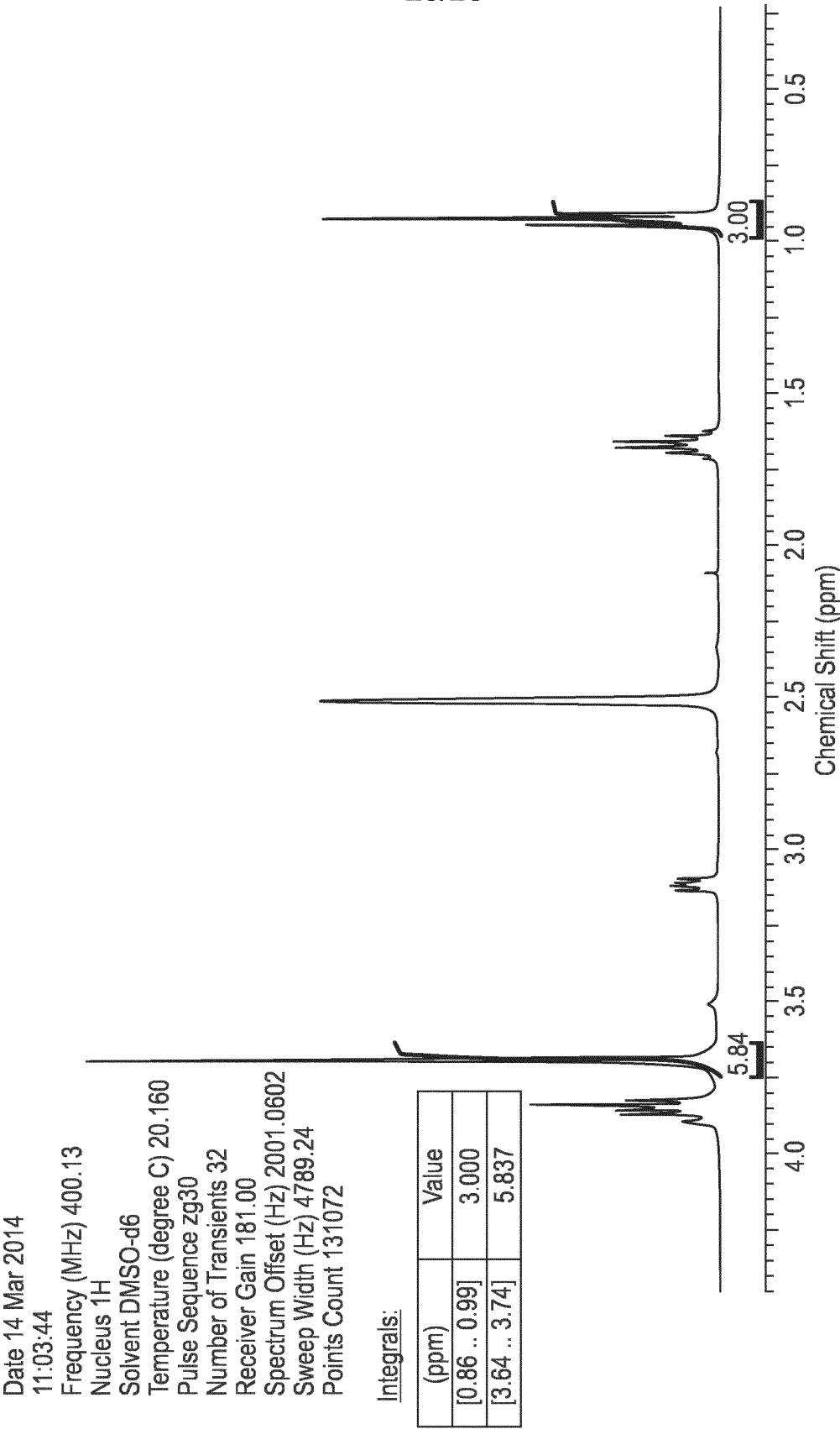


Fig. 23

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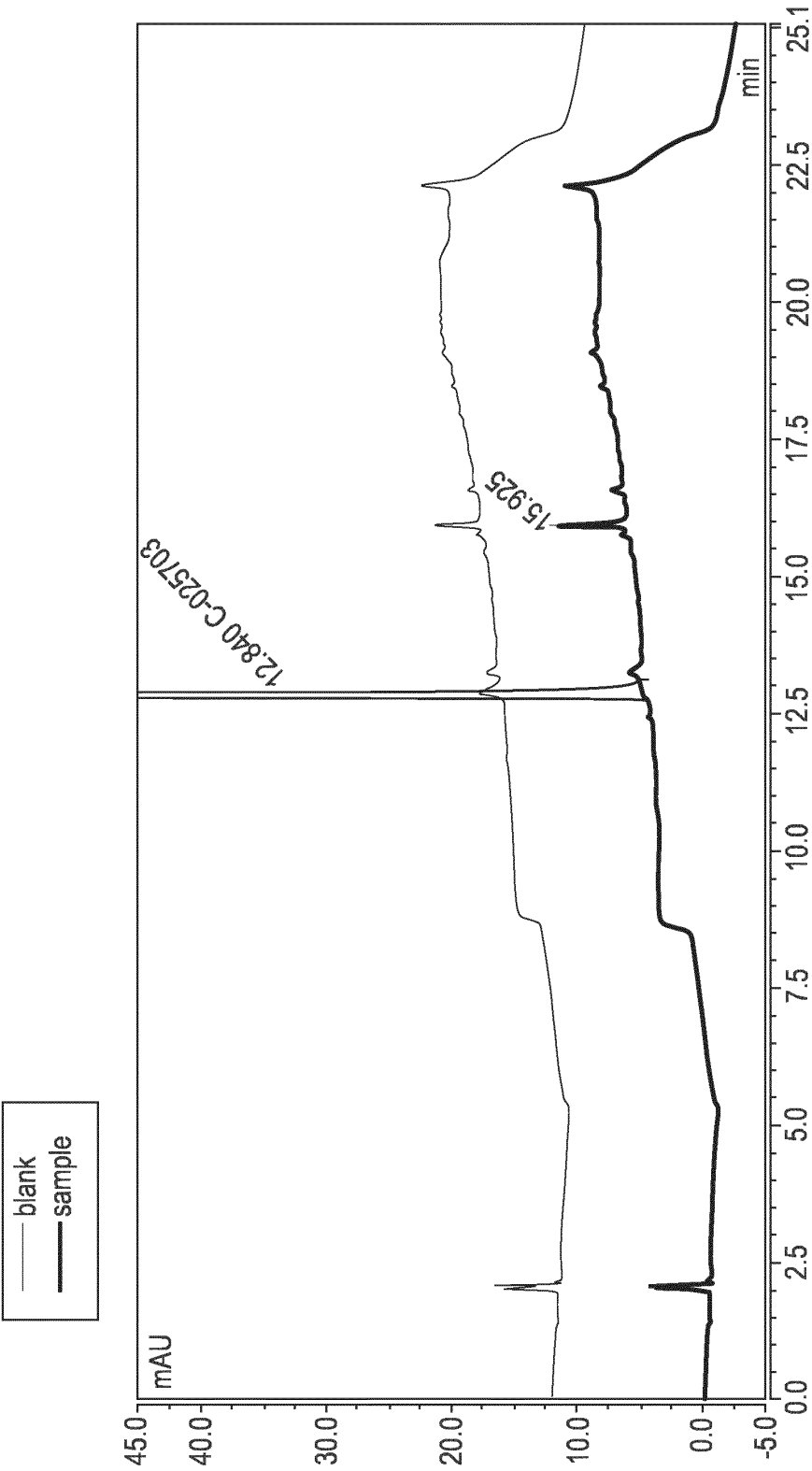


Fig. 24

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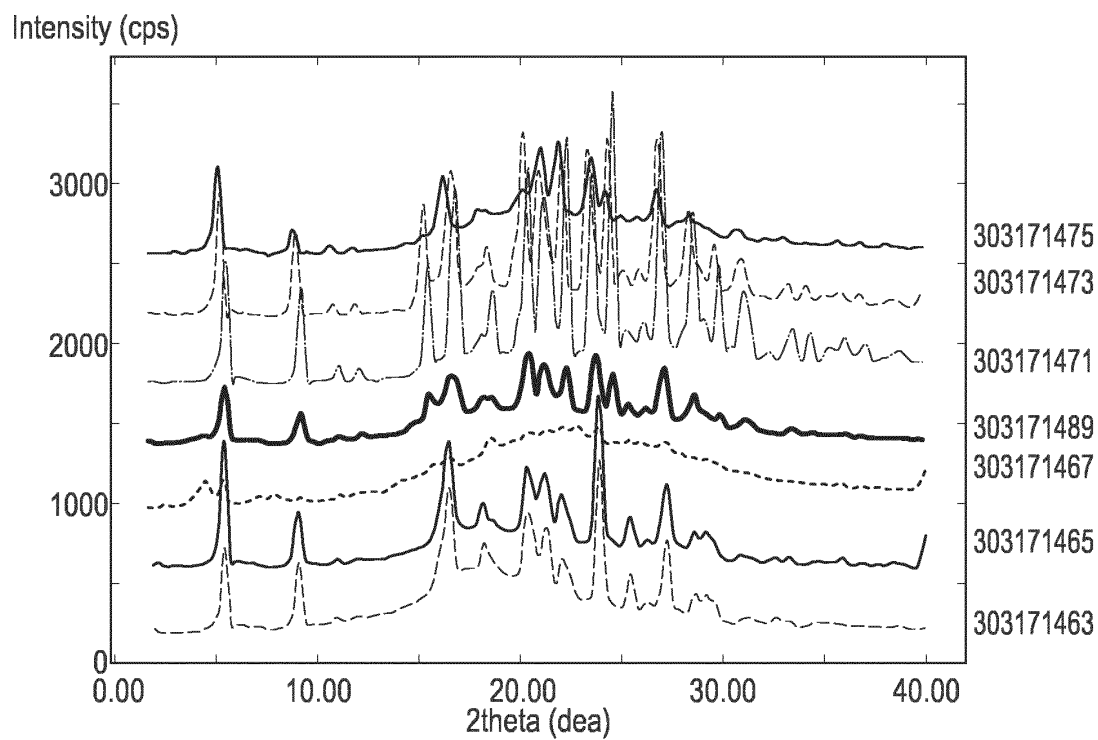


Fig. 25

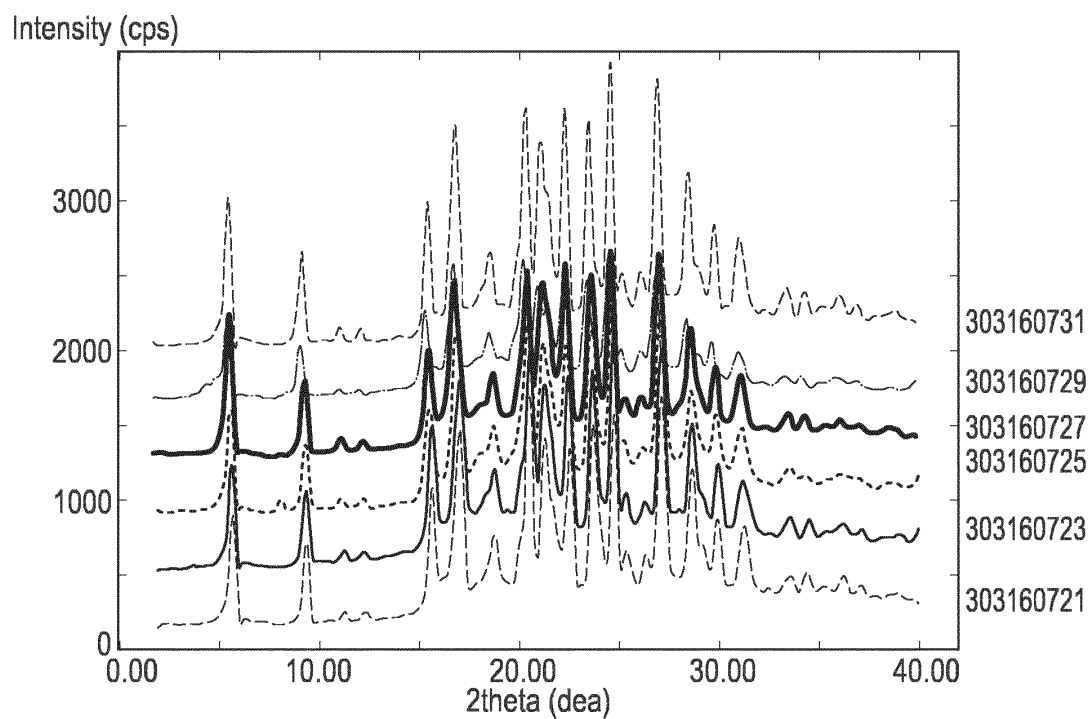


Fig. 26

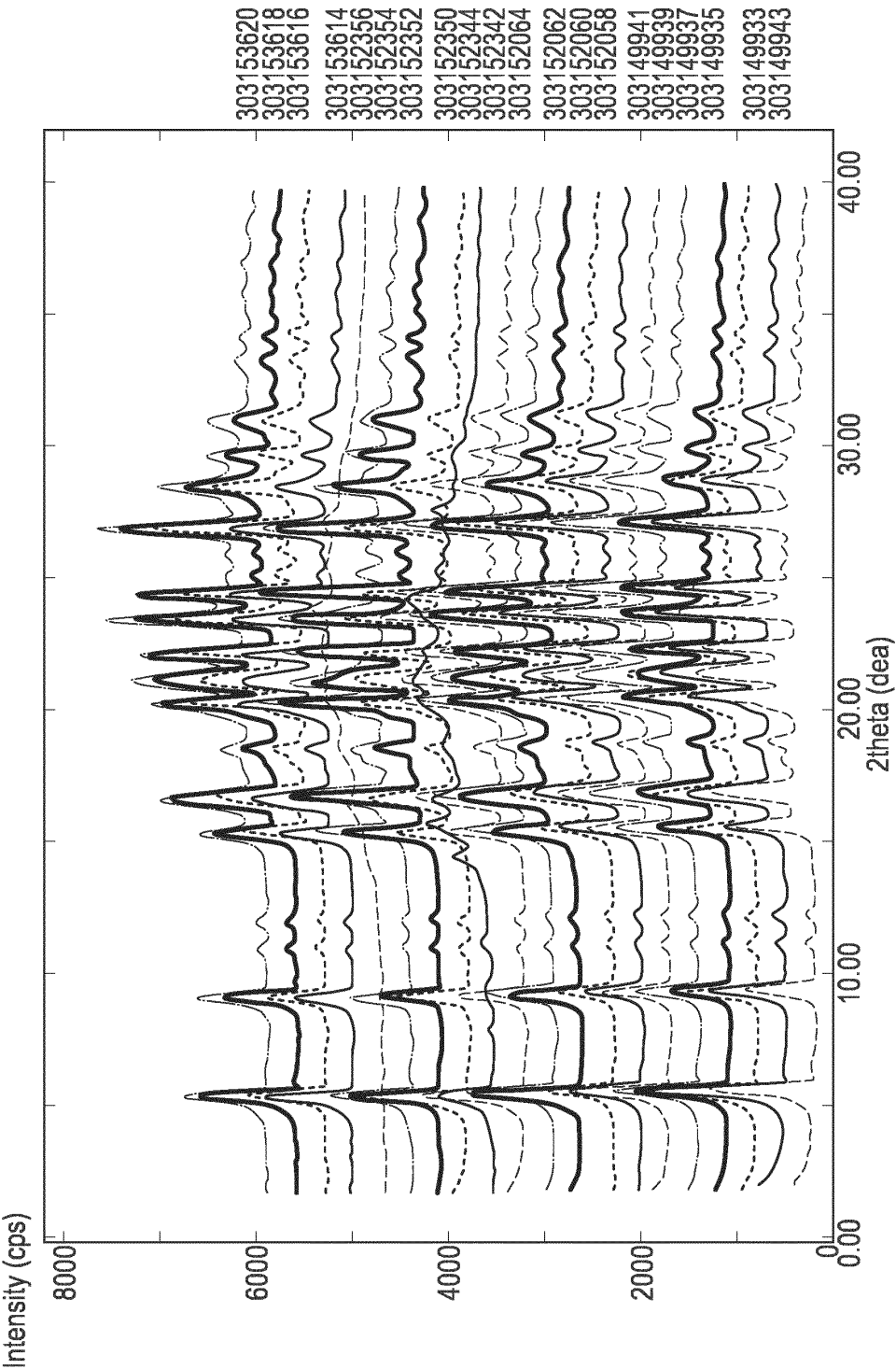


Fig. 27

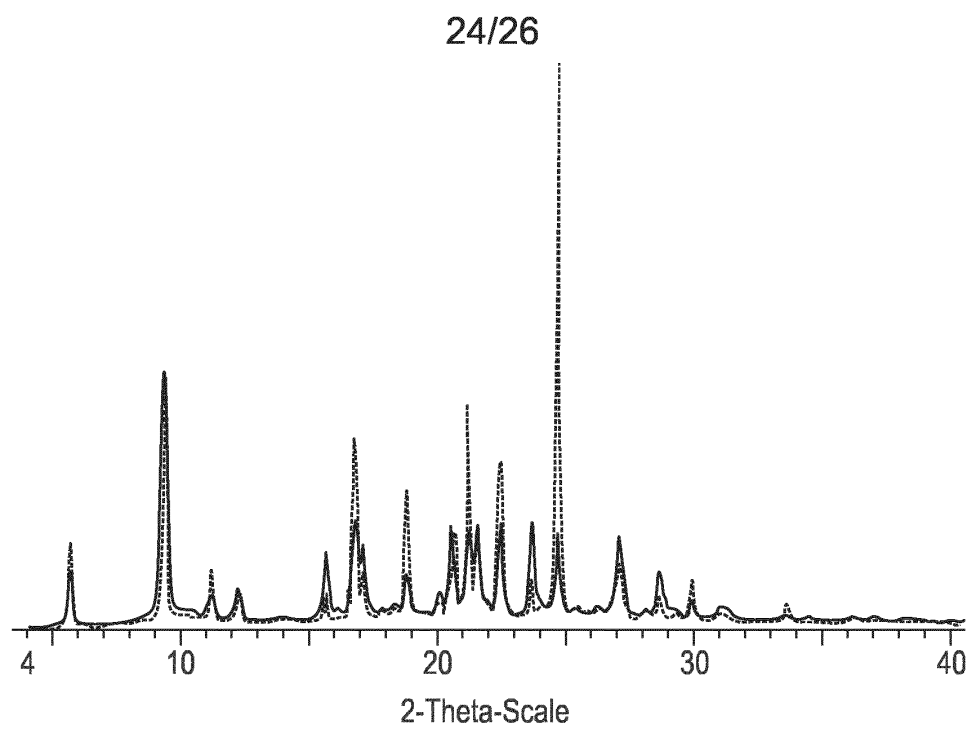


Fig. 28

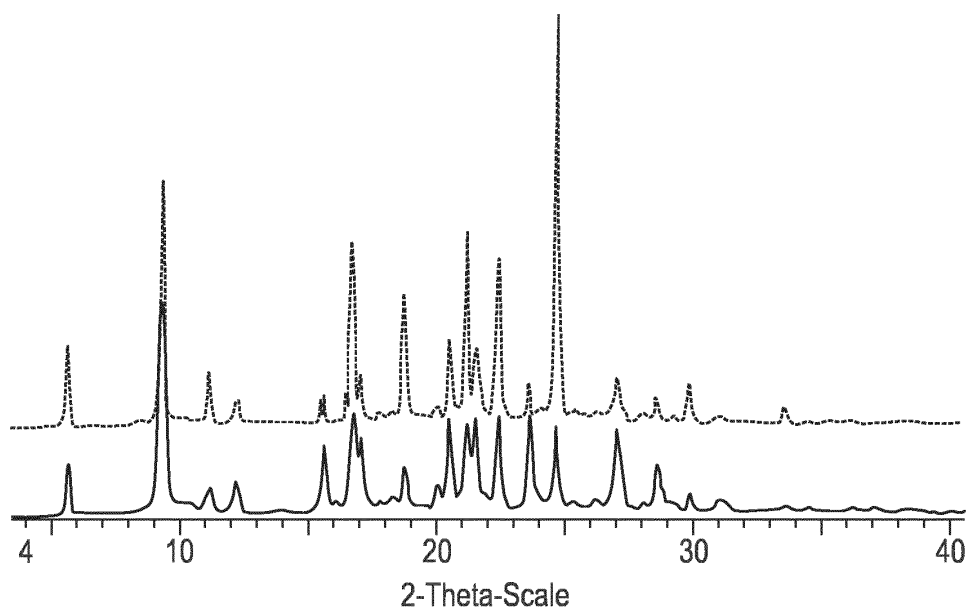


Fig. 29

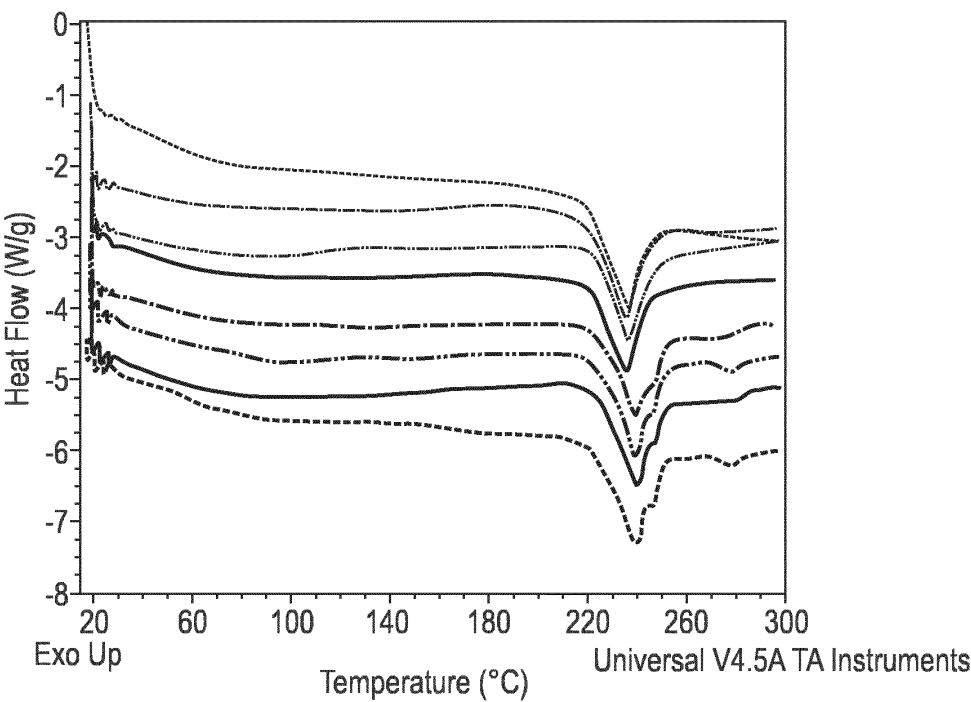


Fig. 30

Magnification	Ex. 4.2	Ex. 4.3
x 325		
x 651		

Fig. 31

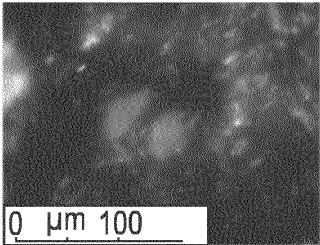
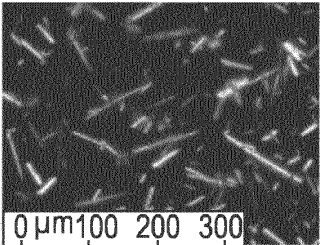
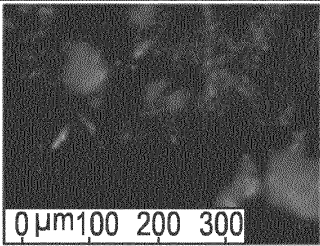
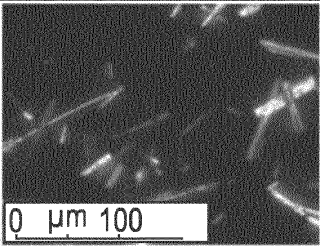
Magnification	Ex. 4.2	Ex. 4.3
x 325		
<i>Light intensity</i>	12	5
x 651		
<i>Light intensity</i>	12	7

Fig. 32