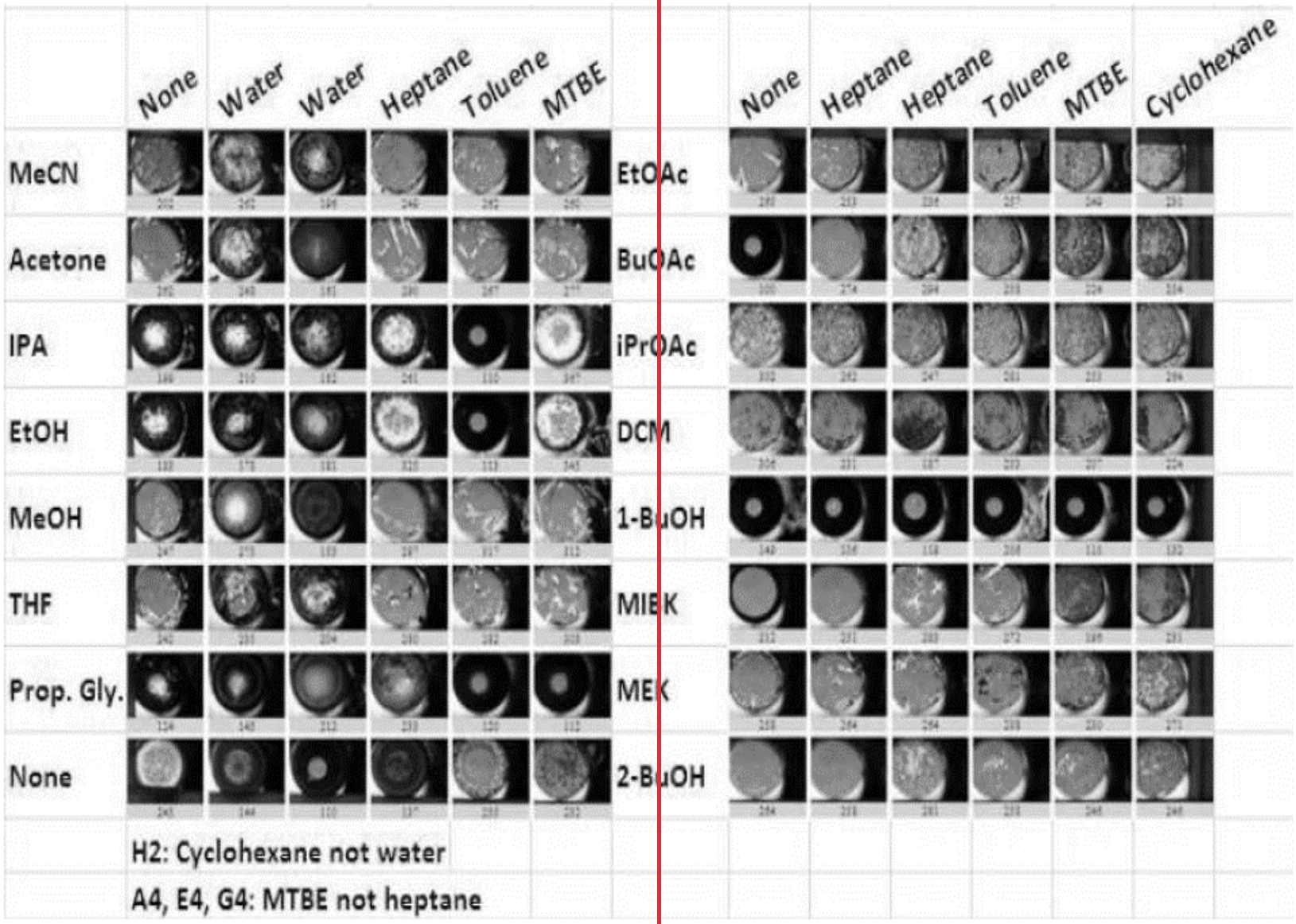
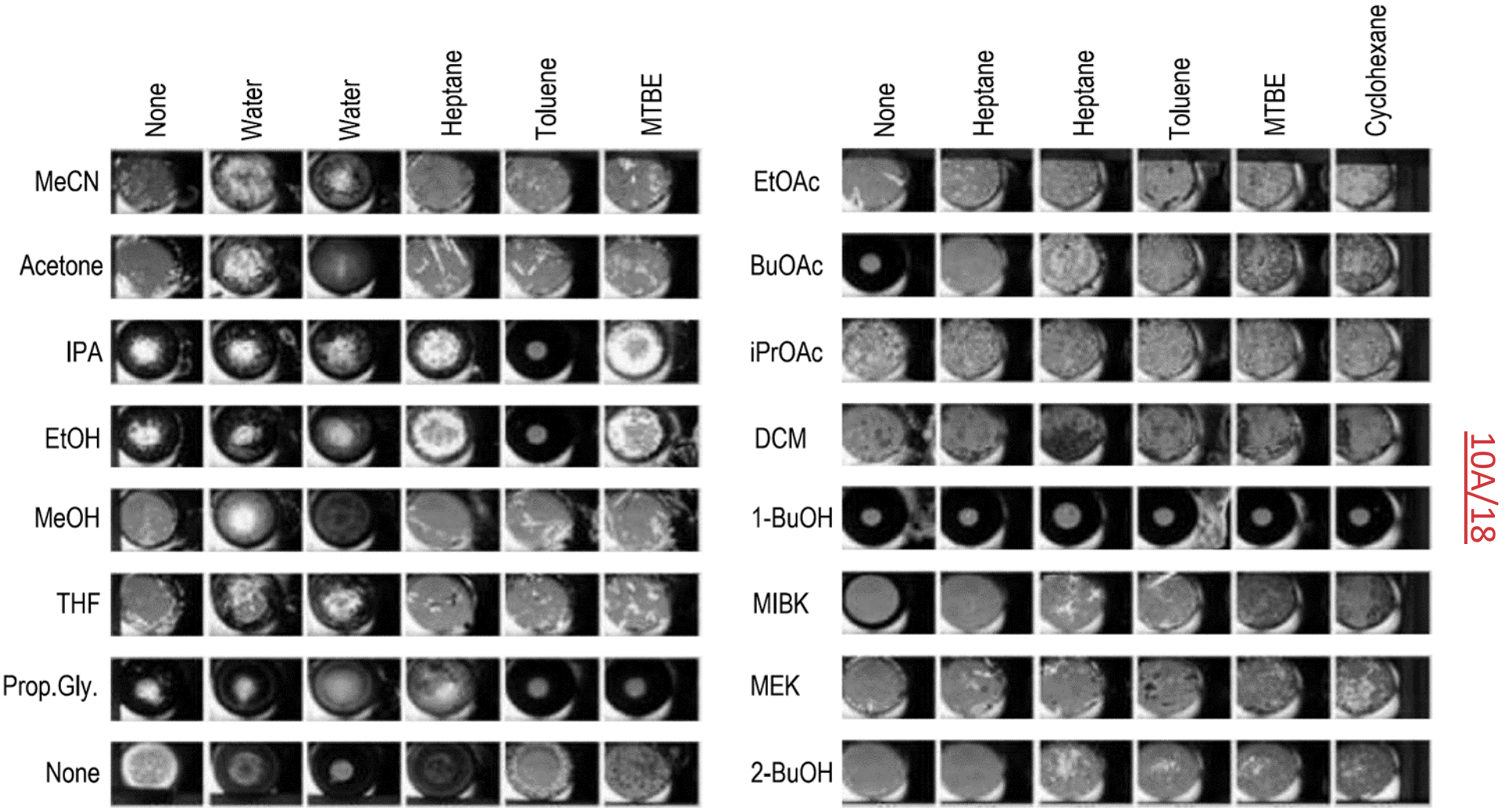
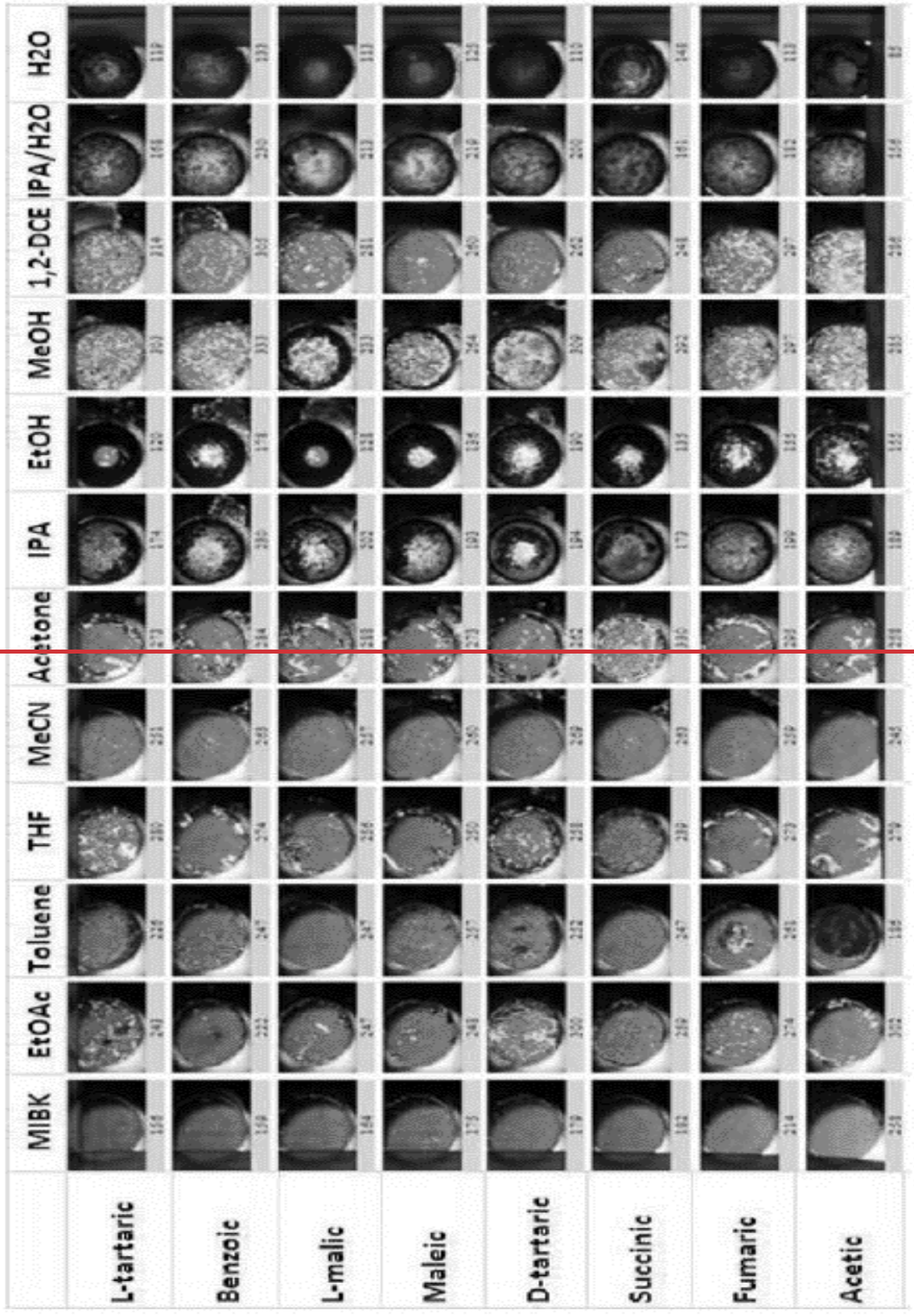

None
Water
Water
Heptane
Toluene
MTBE
None
Heptane
Heptane
Toluene
MTBE
Cyclohexane
MeCN
EtOAc
Acetone
BuOAc
IPA
iPrOAc
EtOH
DCM
MeOH
1-BuOH
THF
MIBK
Prop. Gly.
MEK
None
2-BuOH
H2: Cyclohexane not water
A4, E4, G4: MTBE not heptane



10A/18

Figure 11A


MIBK
EtOAc
Toluene
THF
MeCN
Acetone
IPA
EtOH
MeOH
1,2-DCE
IPA/H2O
H2O
L-tartaric
Benzoic
L-malic
Maleic
D-tartaric
Succinic
Fumaric
Acetic

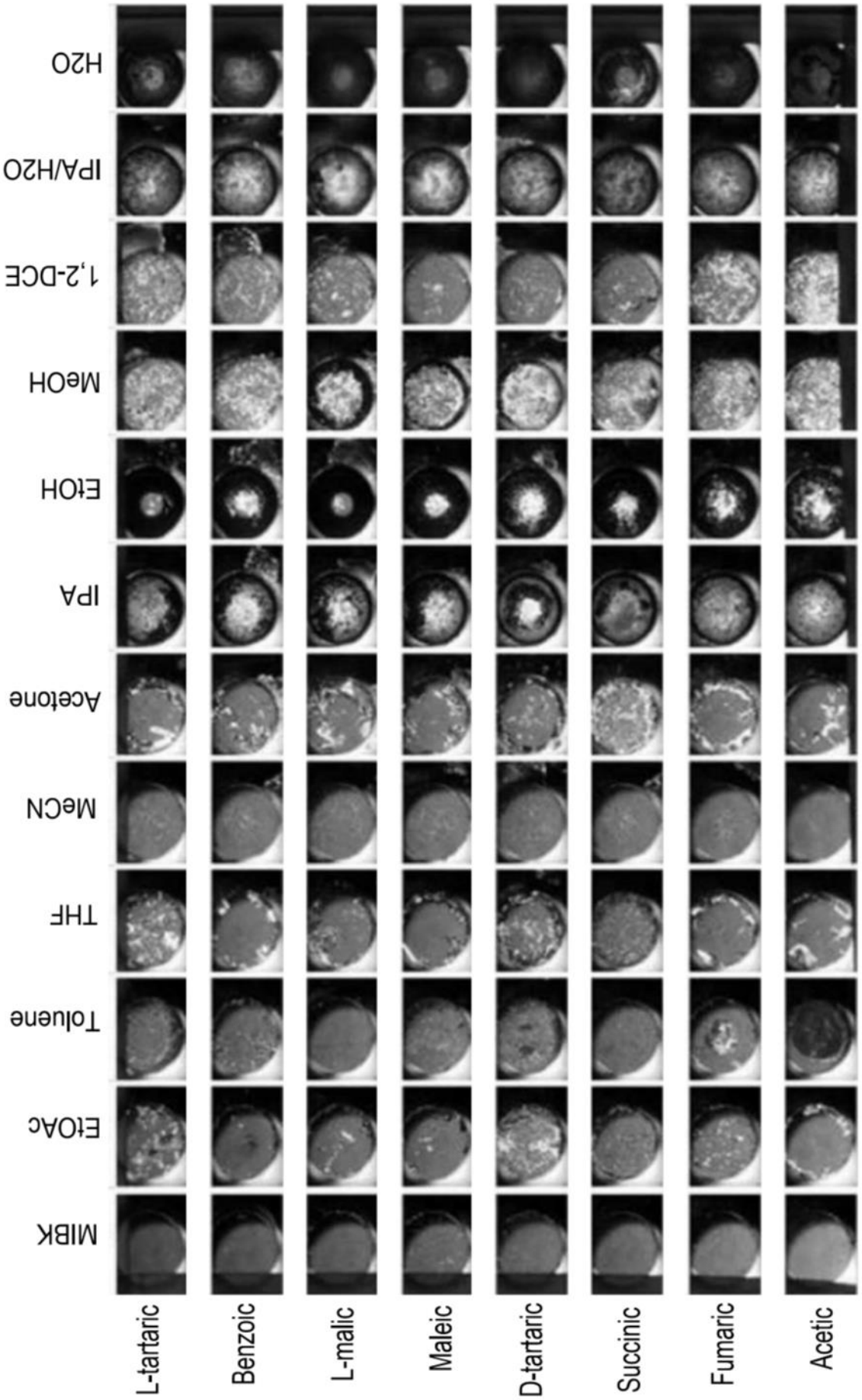

L-tartaric
Benzoic
L-malic
Maleic
D-tartaric
Succinic
Fumaric
Acetic
MIBK
EtOAc
Toluene
THF
MeCN
Acetone
IPA
EtOH
MeOH
1,2-DCE
IPA/H2O
H2O

Figure 11B

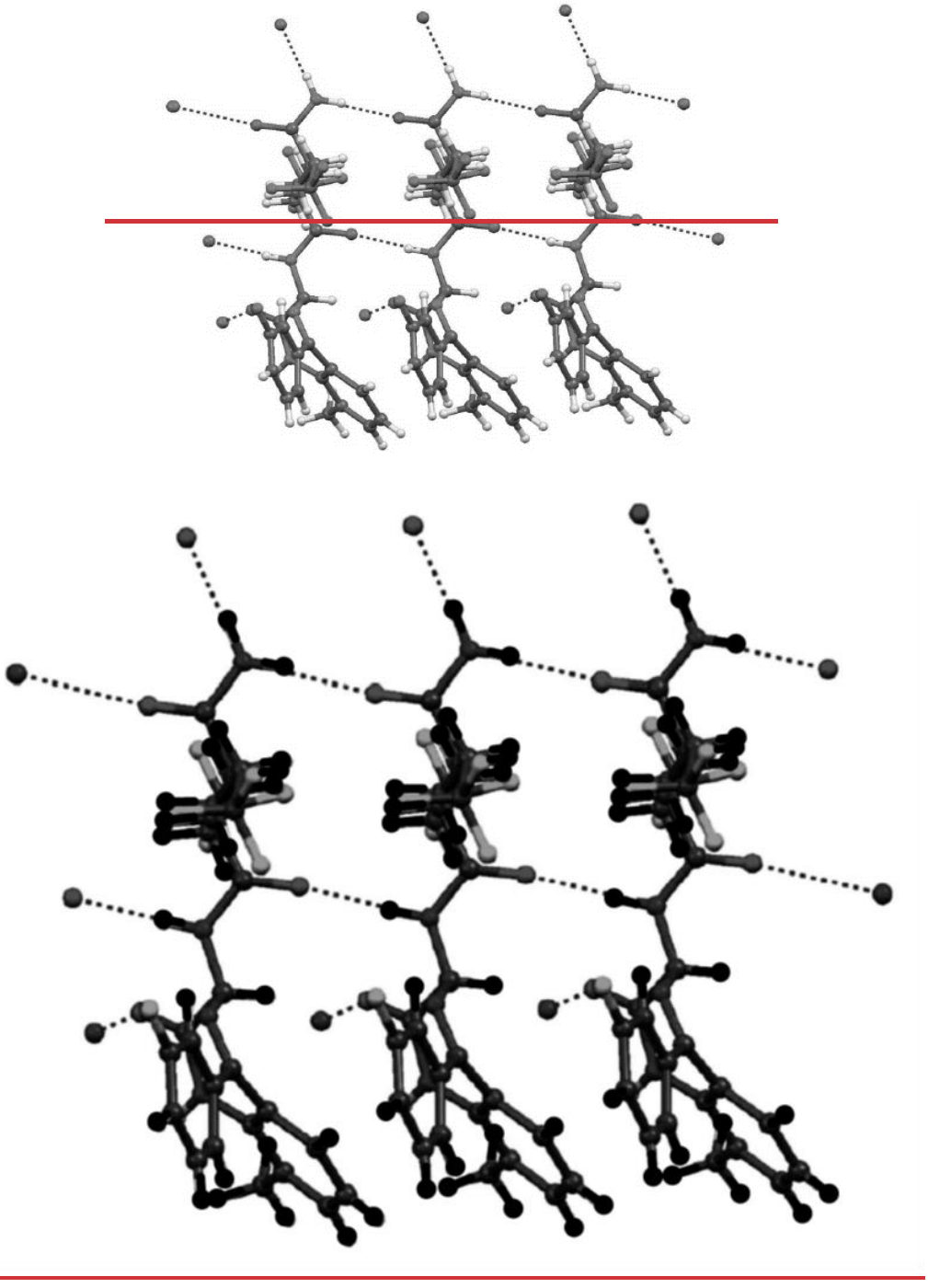


Figure 12A

12A/18

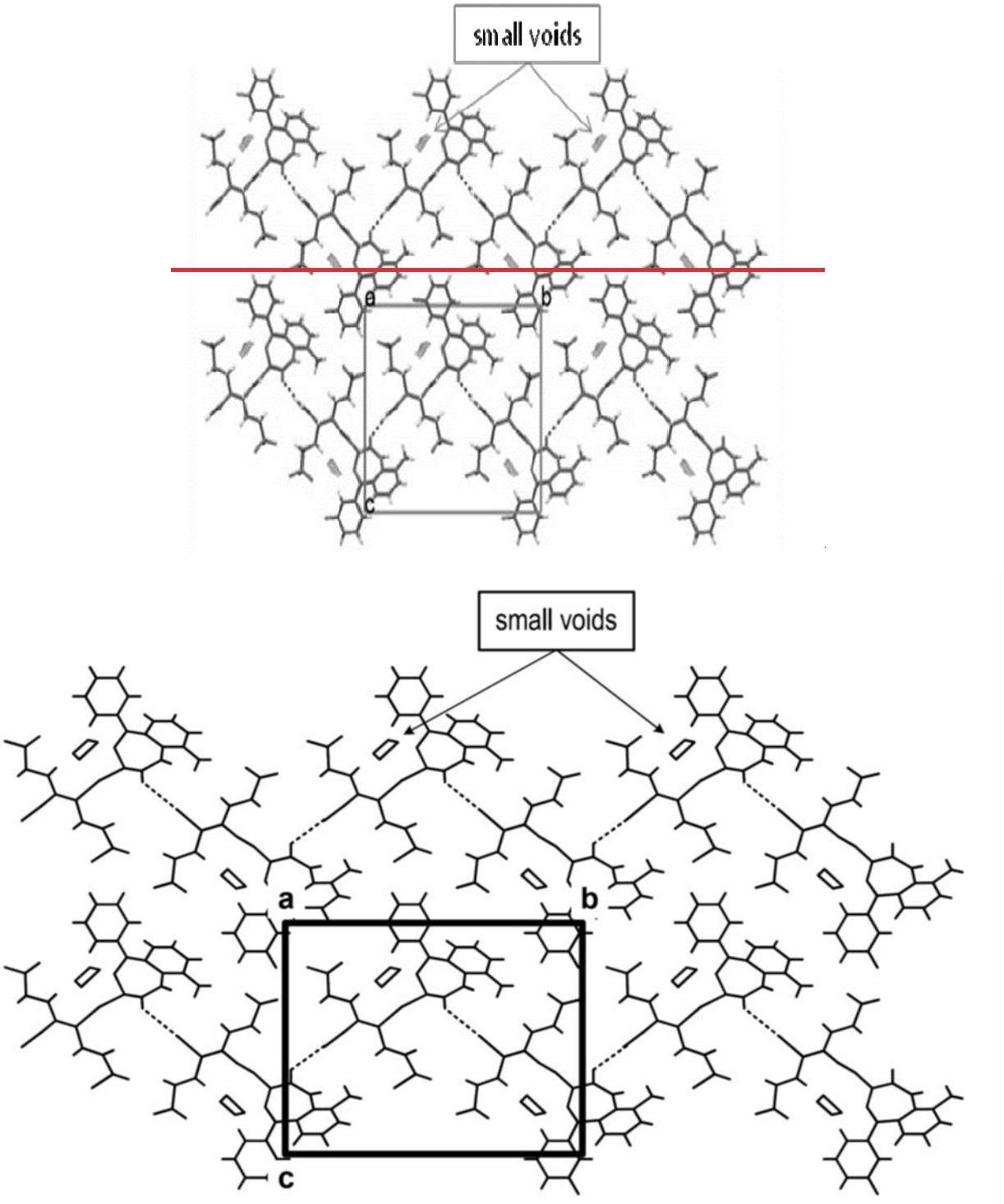
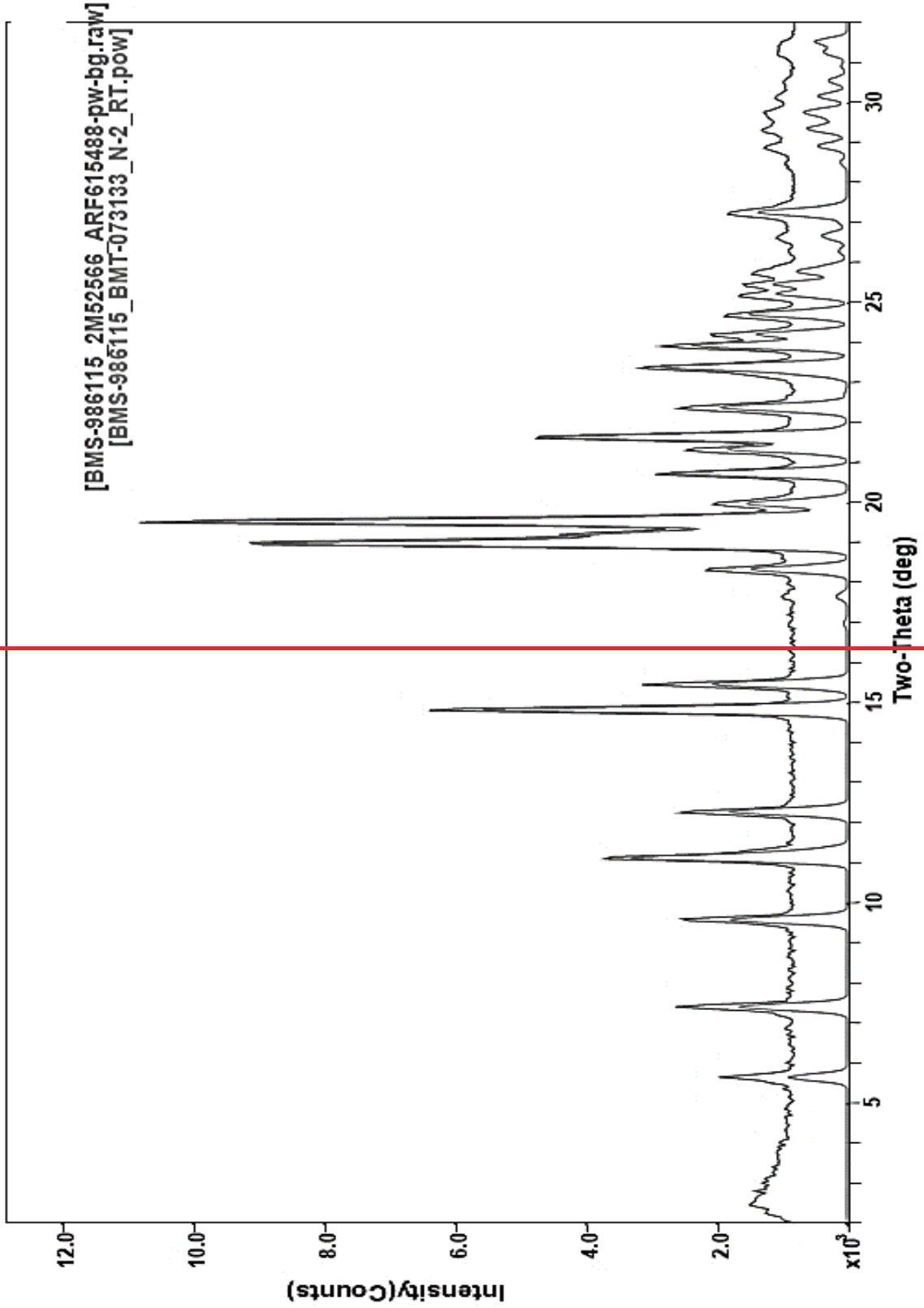


Figure 12B


[BMS-986115_2M52566_ARF615488-pw-bg.raw]
[BMS-986115_BMT-073133_N-2_RT.pow]
Intensity(Counts)
x10³
12.0
10.0
8.0
6.0
4.0
2.0
5
10
15
20
25
30
Two-Theta (deg)

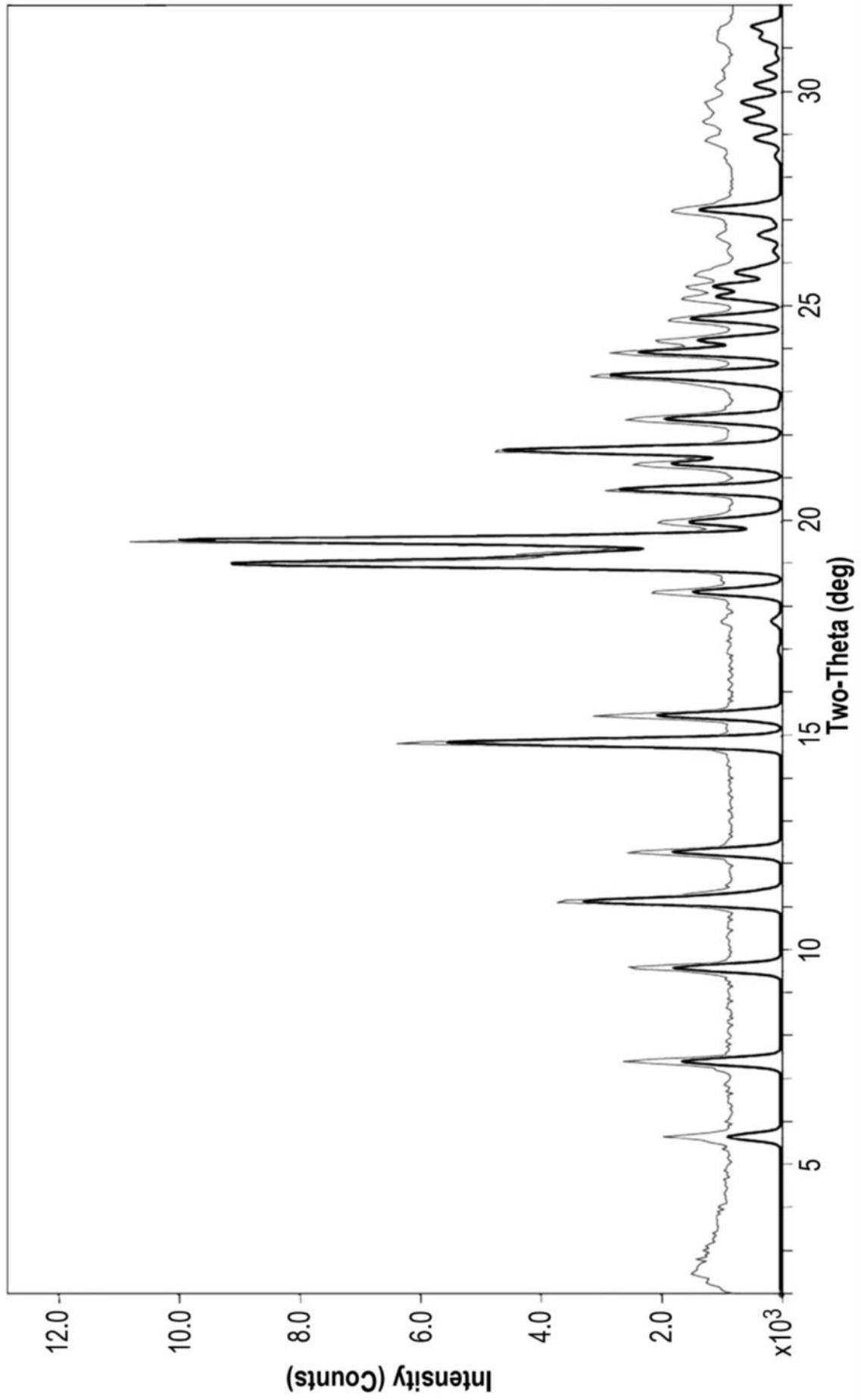
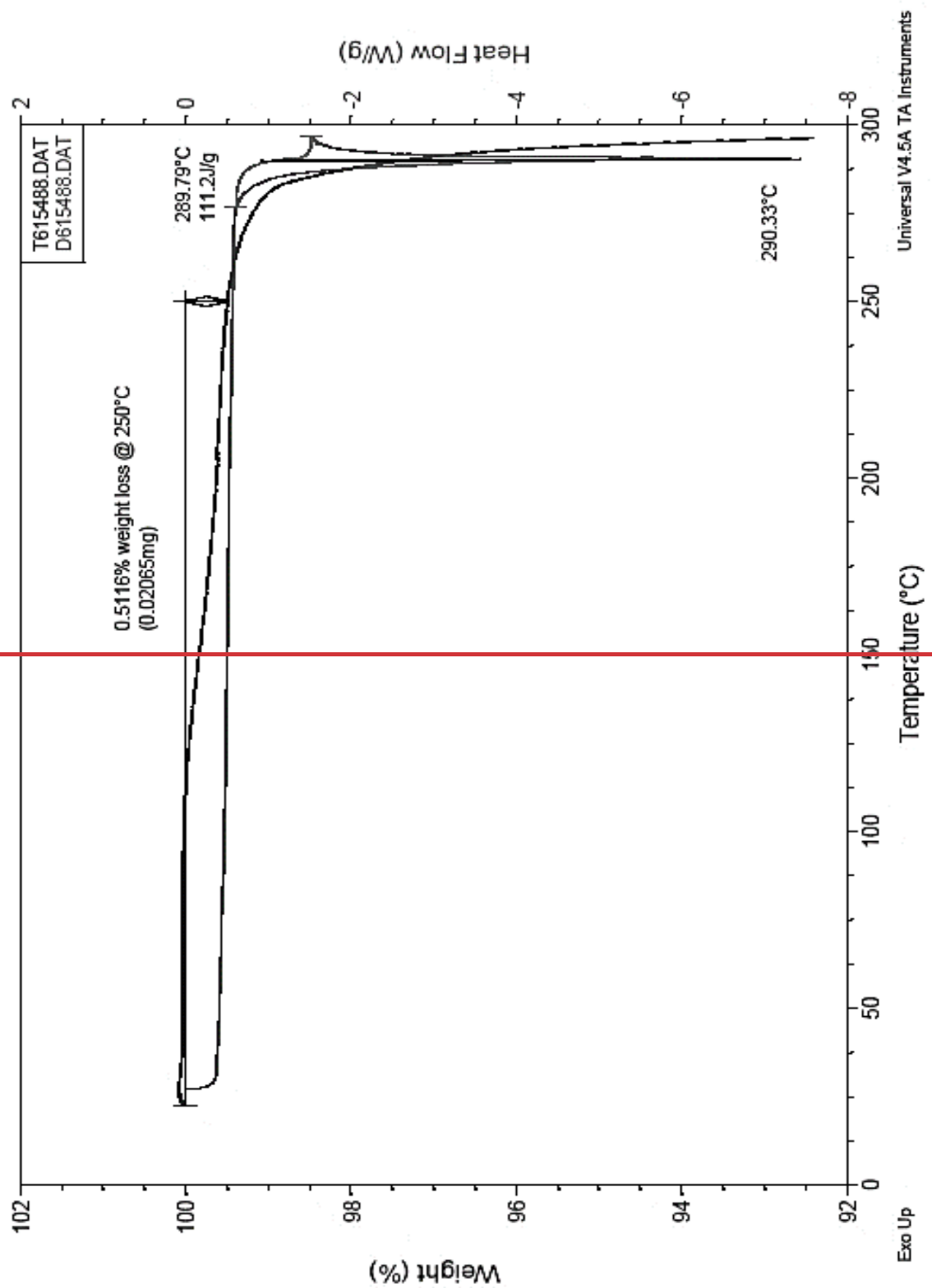

Intensity (Counts)
x10^3
12.0
10.0
8.0
6.0
4.0
2.0
5
10
15
20
25
30
Two-Theta (deg)

Figure 13


T615488.DAT
D615488.DAT
0.5116% weight loss @ 250°C
(0.02065mg)
289.79°C
111.2J/g
290.33°C
Weight (%)
Heat Flow (W/g)
Temperature (°C)
Exo Up
Universal V4.5A TA Instruments

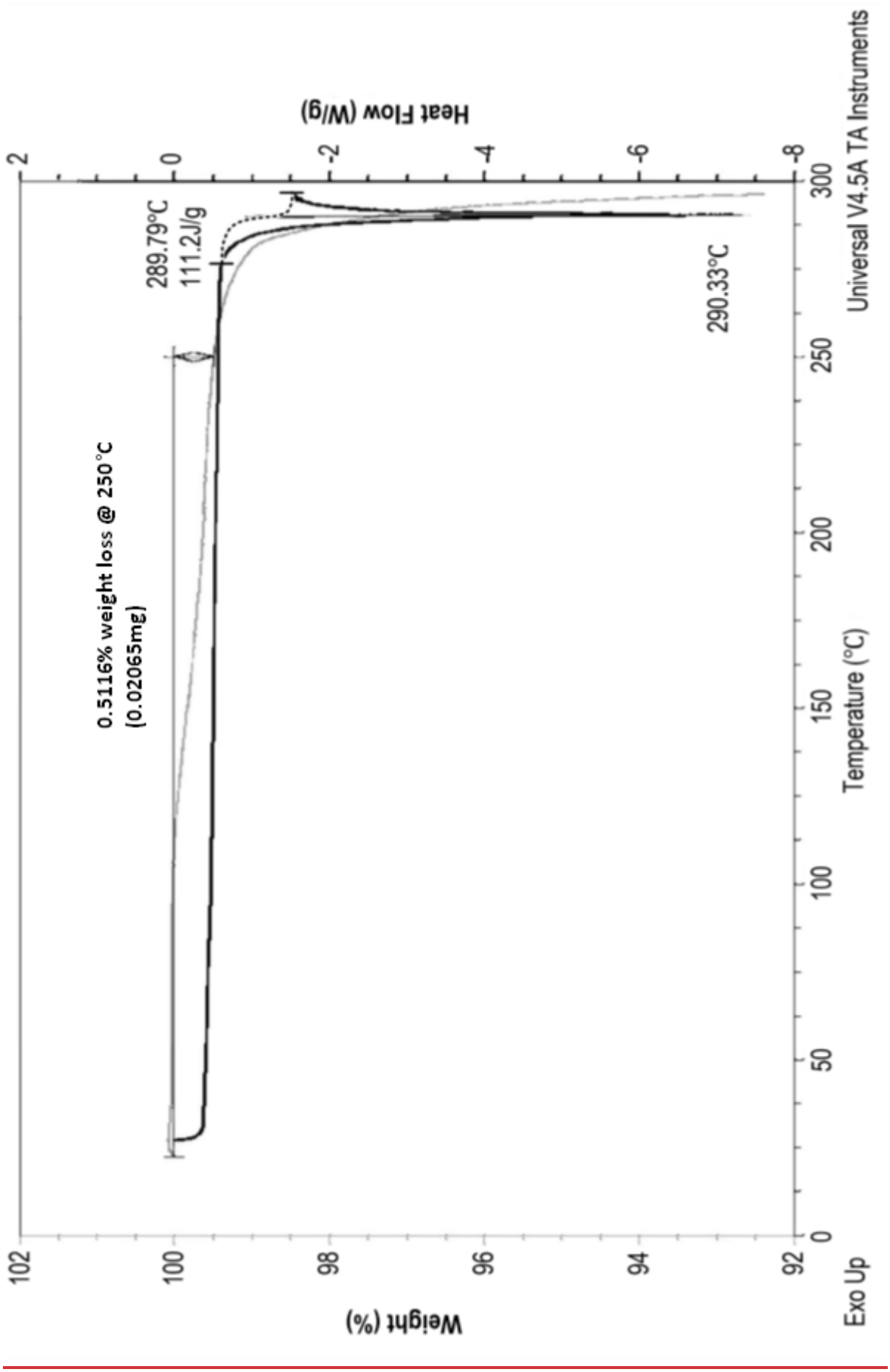
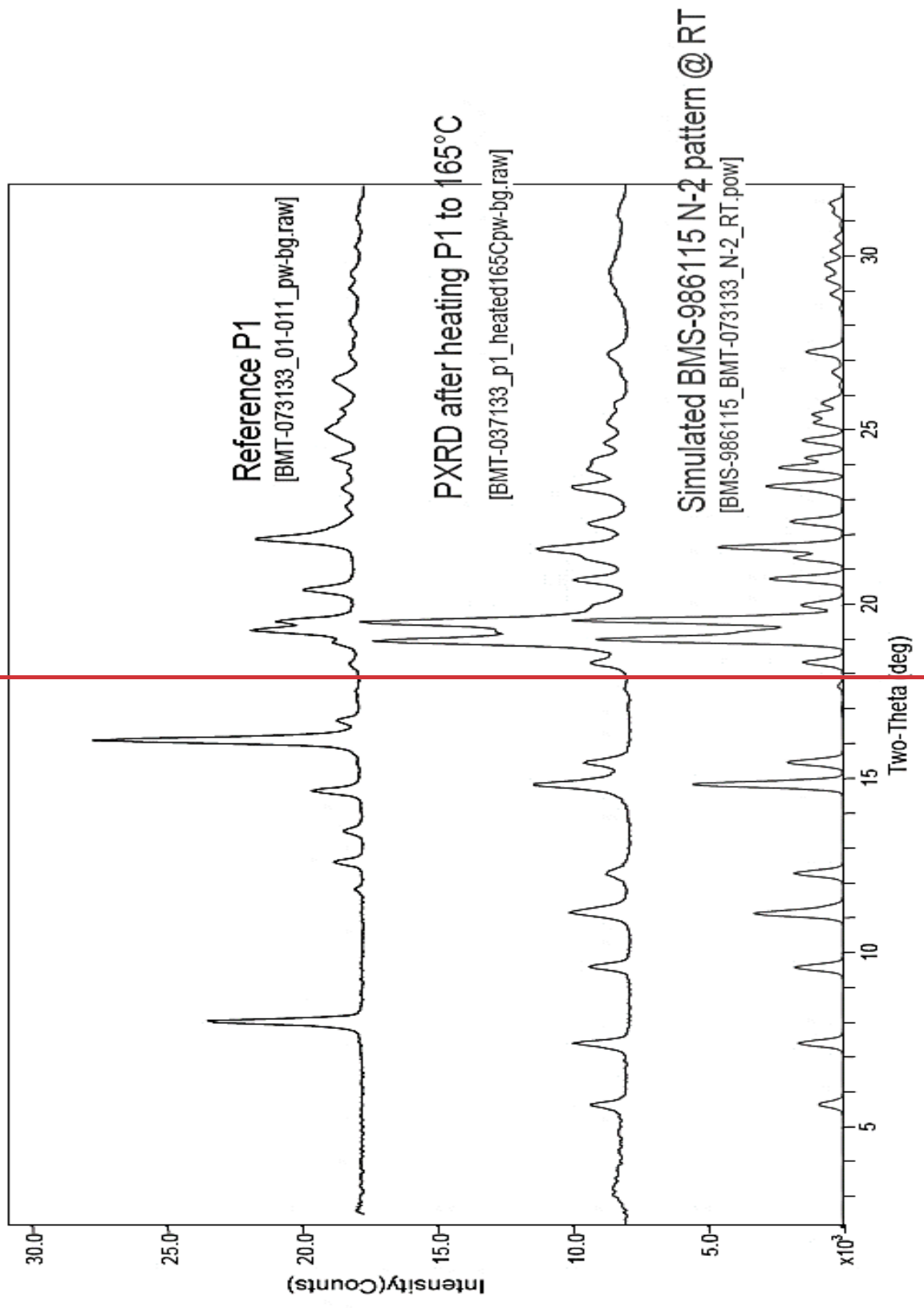

Heat Flow (W/g)
2
0
-2
-4
-6
-8
289.79°C
111.2J/g
290.33°C
0.5116% weight loss @ 250°C
(0.02065mg)
Universal V4.5A TA Instruments
Weight (%)
102
100
98
96
94
92
0
50
100
150
200
250
300
Temperature (°C)
Exo Up

Figure 14


Reference P1
[BMT-073133_01-011_pw-bg.raw]
PXRD after heating P1 to 165°C
[BMT-037133_p1_heated165Cpw-bg.raw]
Simulated BMS-986115 N-2 pattern @ RT
[BMS-986115_BMT-073133_N-2_RT.pow]
Intensity(Counts)
Two-Theta (deg)
x10³
30.0
25.0
20.0
15.0
10.0
5.0
5
10
15
20
25
30

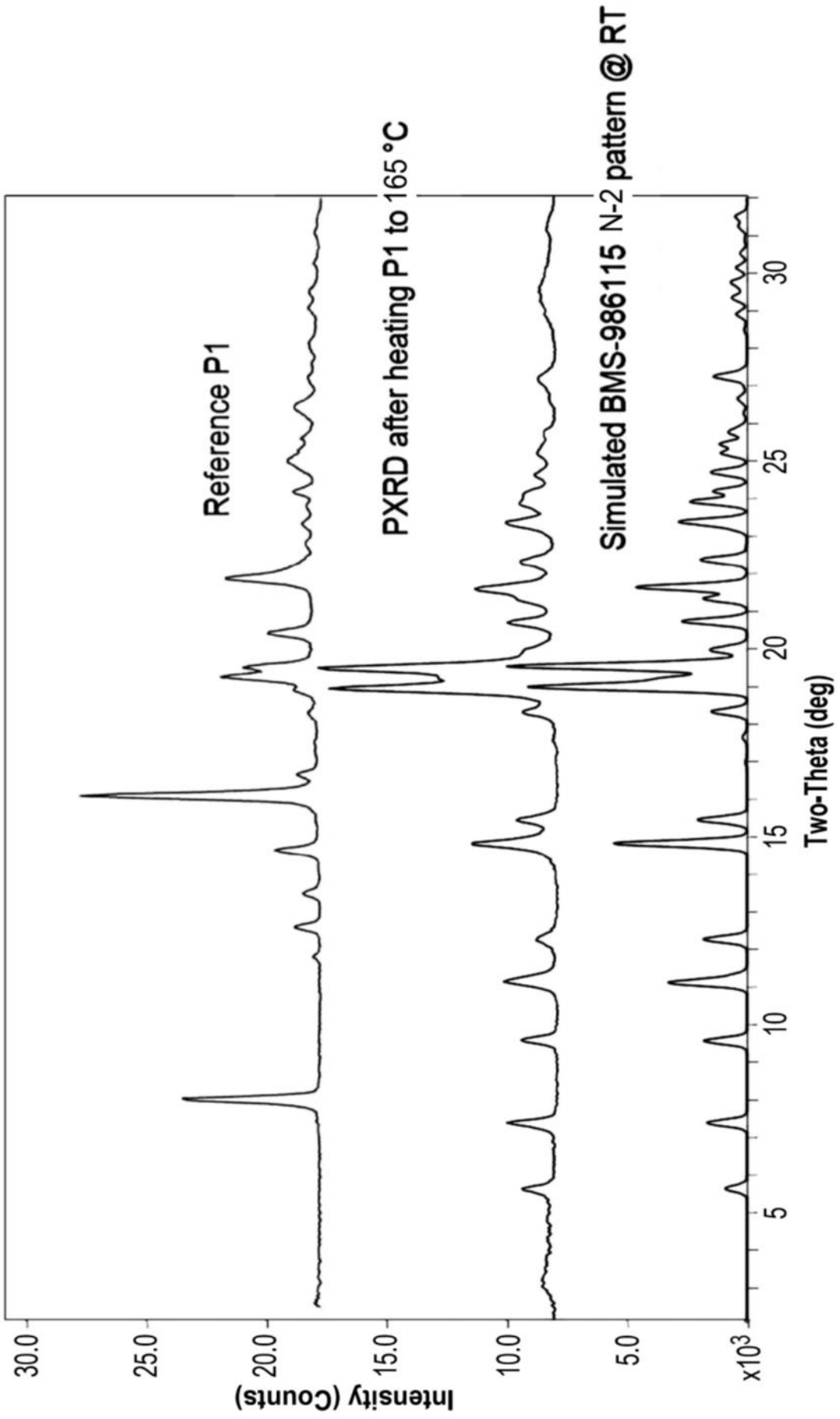
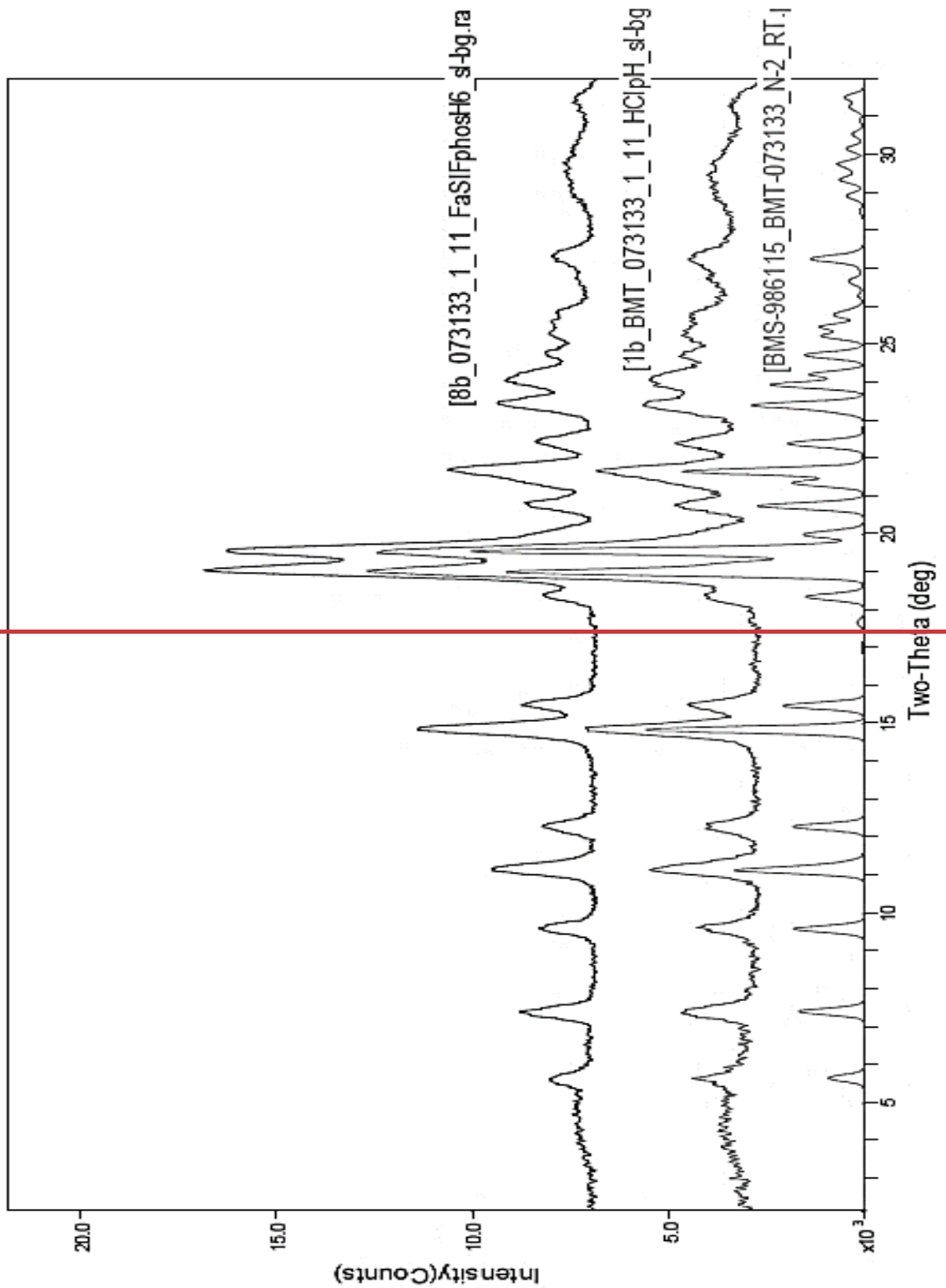

Reference P1
PXRD after heating P1 to 165 °C
Simulated BMS-986115 N-2 pattern @ RT
Intensity (Counts)
x10^3
30.0
25.0
20.0
15.0
10.0
5.0
5
10
15
20
25
30
Two-Theta (deg)

Figure 15


[8b_073133_1_11_FaSlFphosH6_sl-bg.ra
[1b_BMT_073133_1_11_HClpH_sl-bg
[BMS-986115_BMT-073133_N-2_RT-I
Intensity(Counts)
Two-Theta (deg)
x10 3
20.0
15.0
10.0
5.0
5
10
15
20
25
30

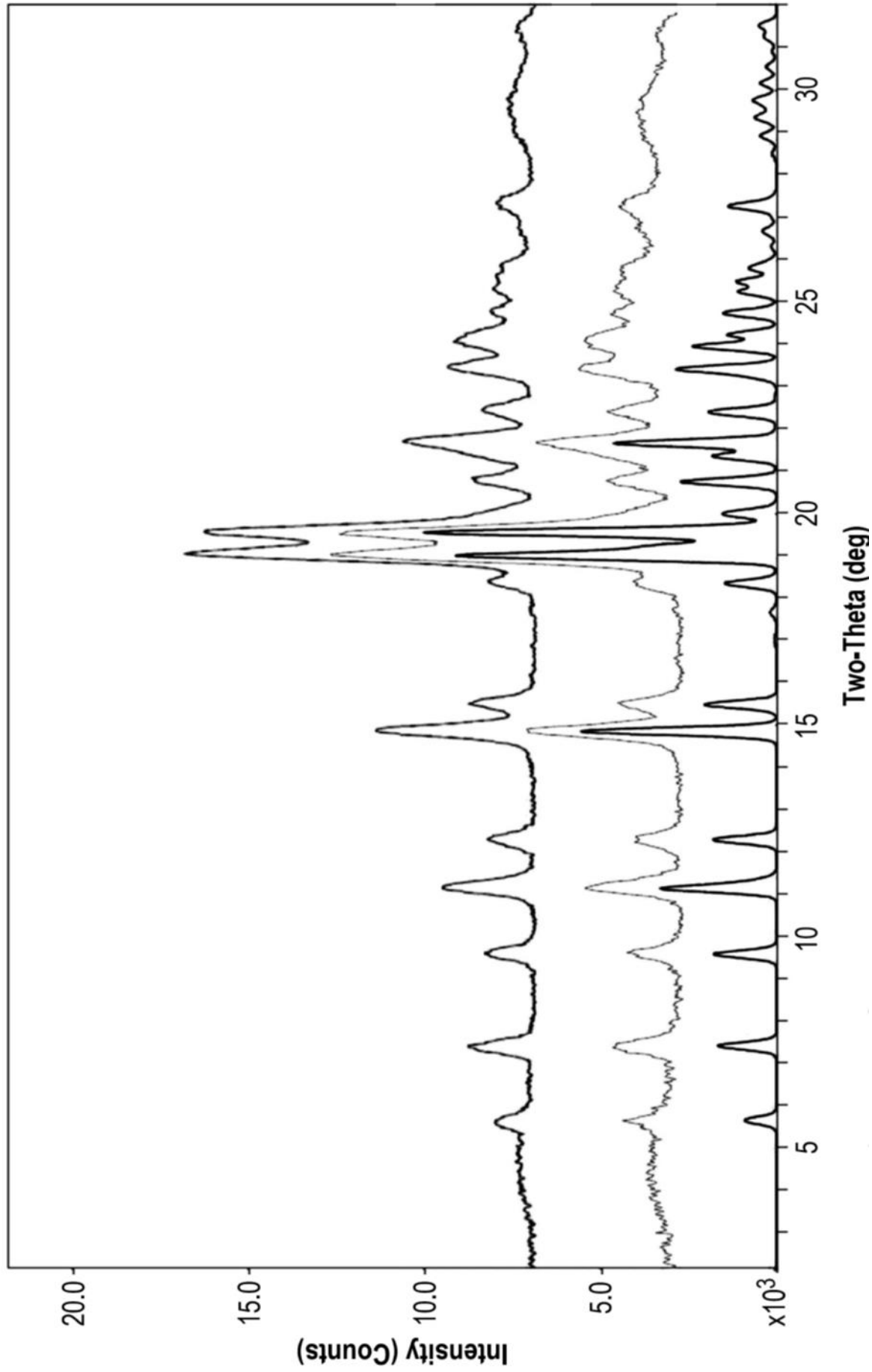
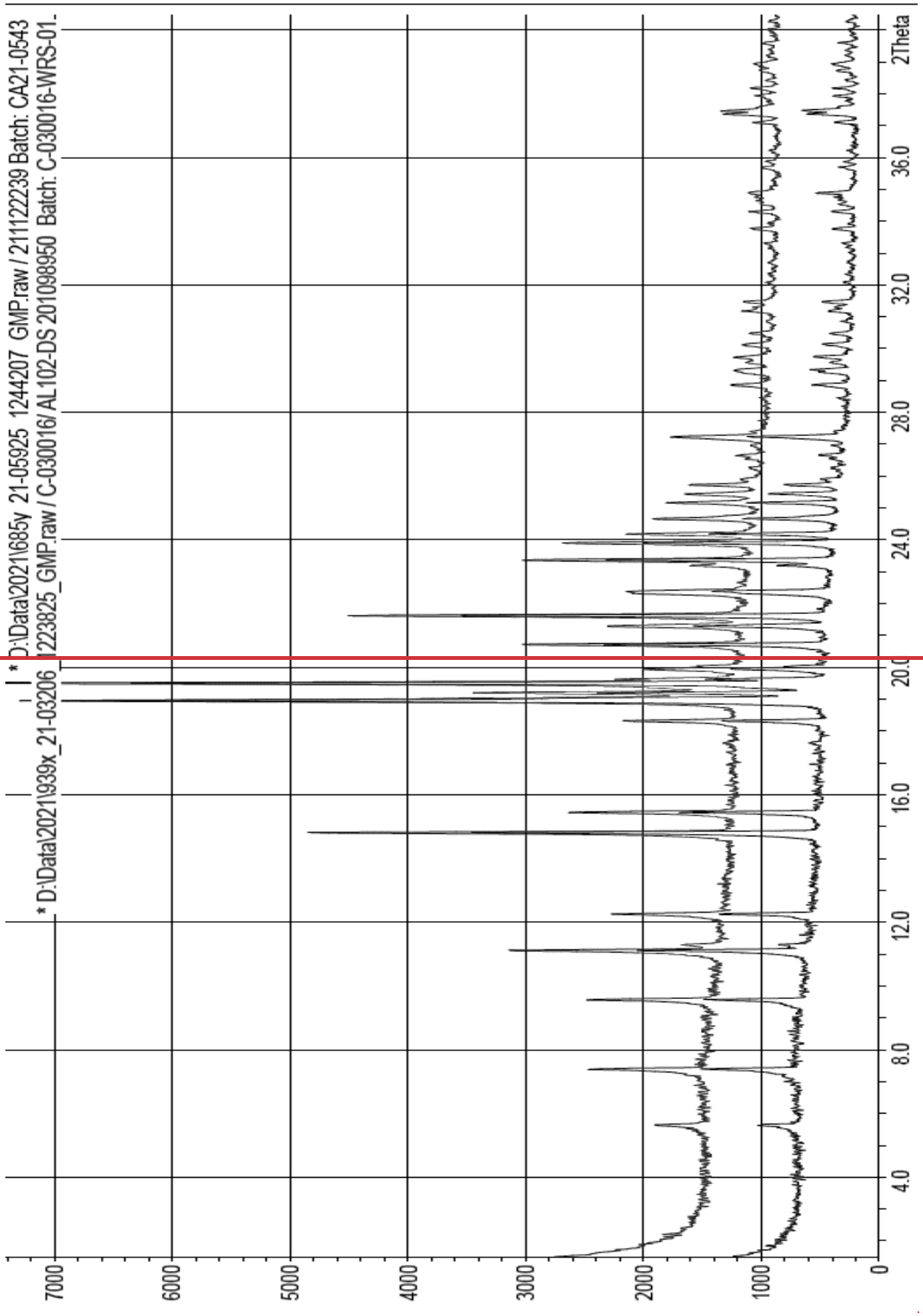

Intensity (Counts)
x10³
20.0
15.0
10.0
5.0
5
10
15
20
25
30
Two-Theta (deg)

Figure 16


* D:\Data\2021\939x_21-03206_1223825_GMP.raw / C-030016/ AL102-DS 201098950 Batch: C-030016-WRS-01-
* D:\Data\2021\685y_21-05925_1244207_GMP.raw / 2111222239 Batch: CA21-0543
7000
6000
5000
4000
3000
2000
1000
0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
2Theta

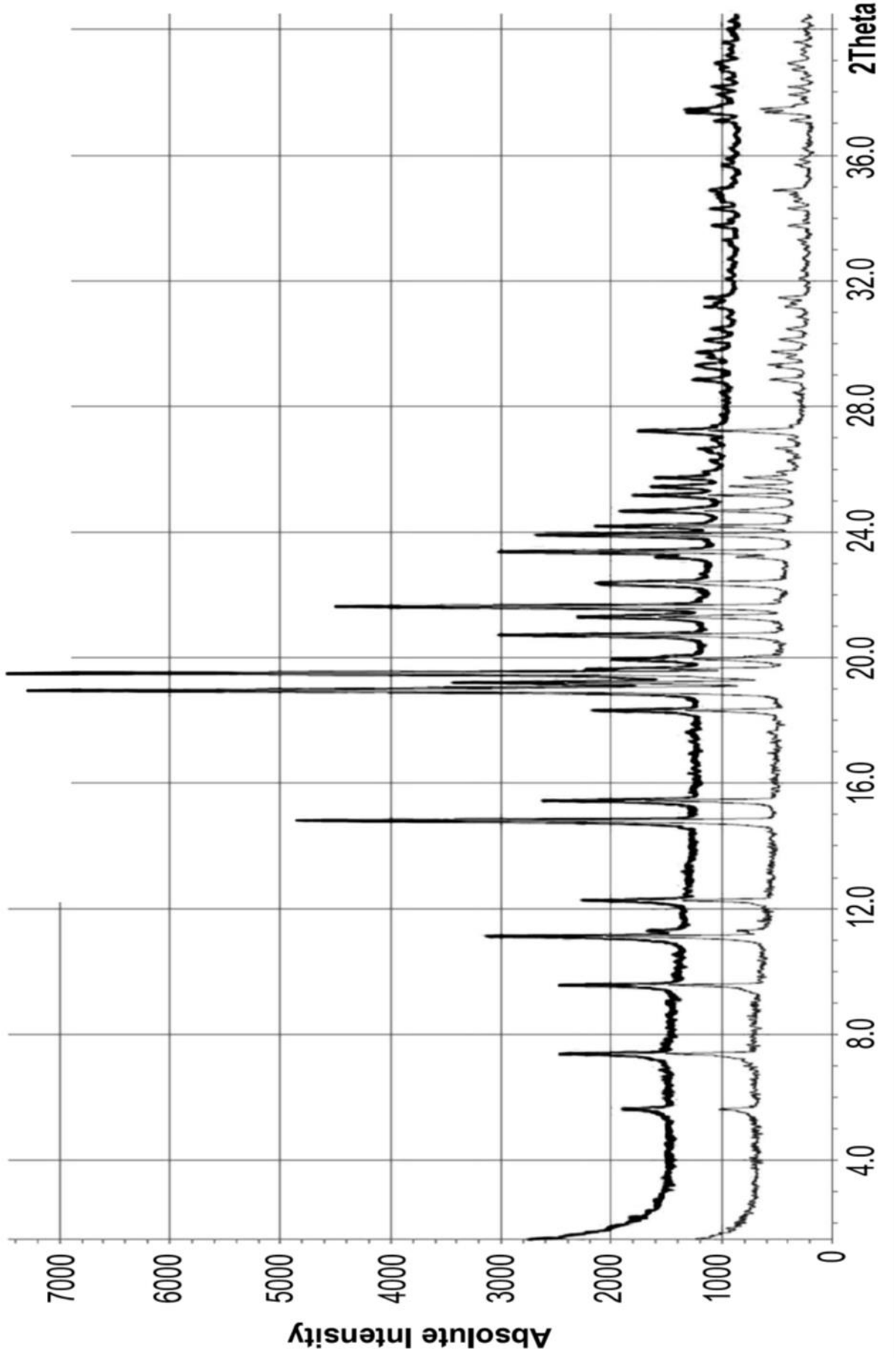

Absolute Intensity
7000
6000
5000
4000
3000
2000
1000
0
4.0
8.0
12.0
16.0
20.0
24.0
28.0
32.0
36.0
2Theta

Figure 17