

2-[(4-Piridin-2-il-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN08)

Francisco
Amostra 8CN08
Solicitacao N. 10201-16
26.02.2013 UFPE

Sample Name:

Data Collected on:
varian400-vnmrs400
Archive directory:

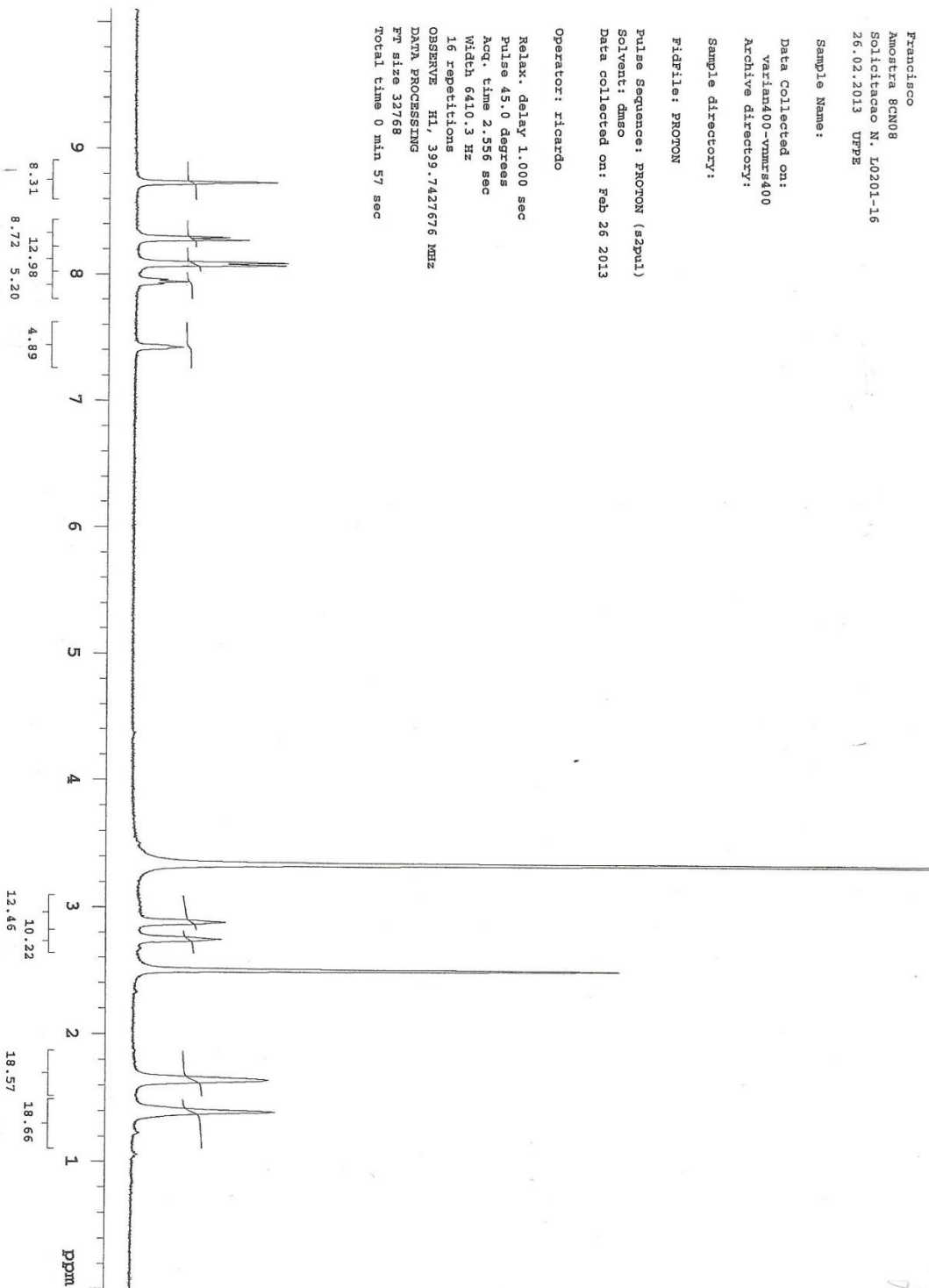
Sample directory:

Fidfile: PROTON

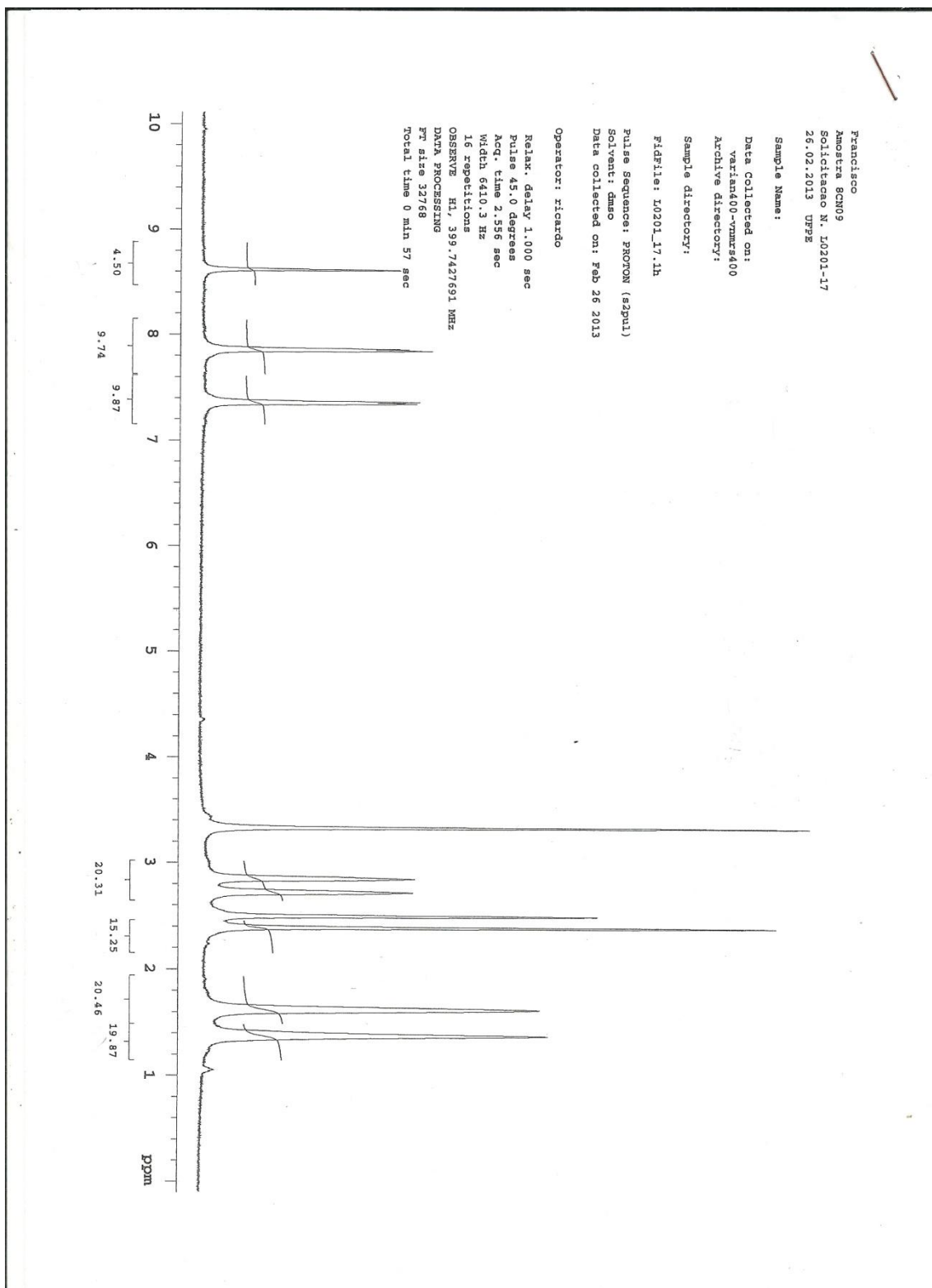
Pulse Sequence: PROTON (a2pu1)
Solvent: dmso
Data collected on: Feb 26 2013

Operator: ricardo

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.7427676 MHz
DATA PROCESSING
FT size 32768
Total time 0 min 57 sec



2-[(4-Metil-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila
(8CN09)



2-[(2-Hidroxi-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila
(8CN10)

Francisco
Amostra 8CN010
Solicitacao N. 10201-18
26.02.2013 UFPE

Sample Name:

Data Collected on:
varian400-vnmr400
Archive directory:

Sample directory:

F1F1file: 10201_18.1h

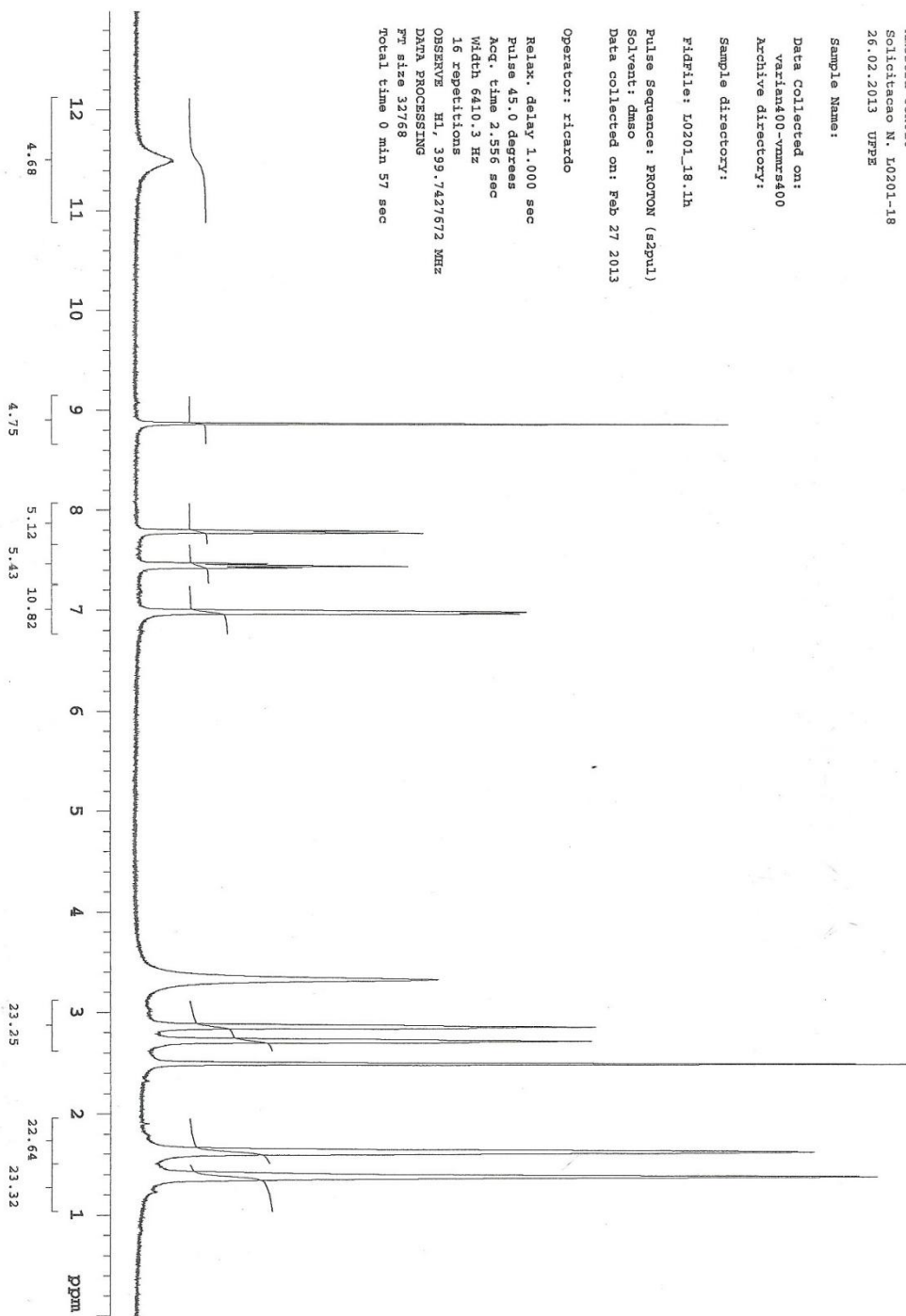
Pulse Sequence: PROTON (a2pul)

Solvent: dmsd

Data collected on: Feb 27 2013

Operator: ricardo

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.742672 MHz
DATA PROCESSING
F1 size 32768
Total time 0 min 57 sec



2-[(4-Metóxi-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN11)

Francisco
Amostra 8CN011
Solicitação N.: I0201-19
26.02.2013 UFPE

Sample Name:

Data Collected on:
varian400-vnmr400
Archive directory:

Sample directory:

File: I0201_19.1h

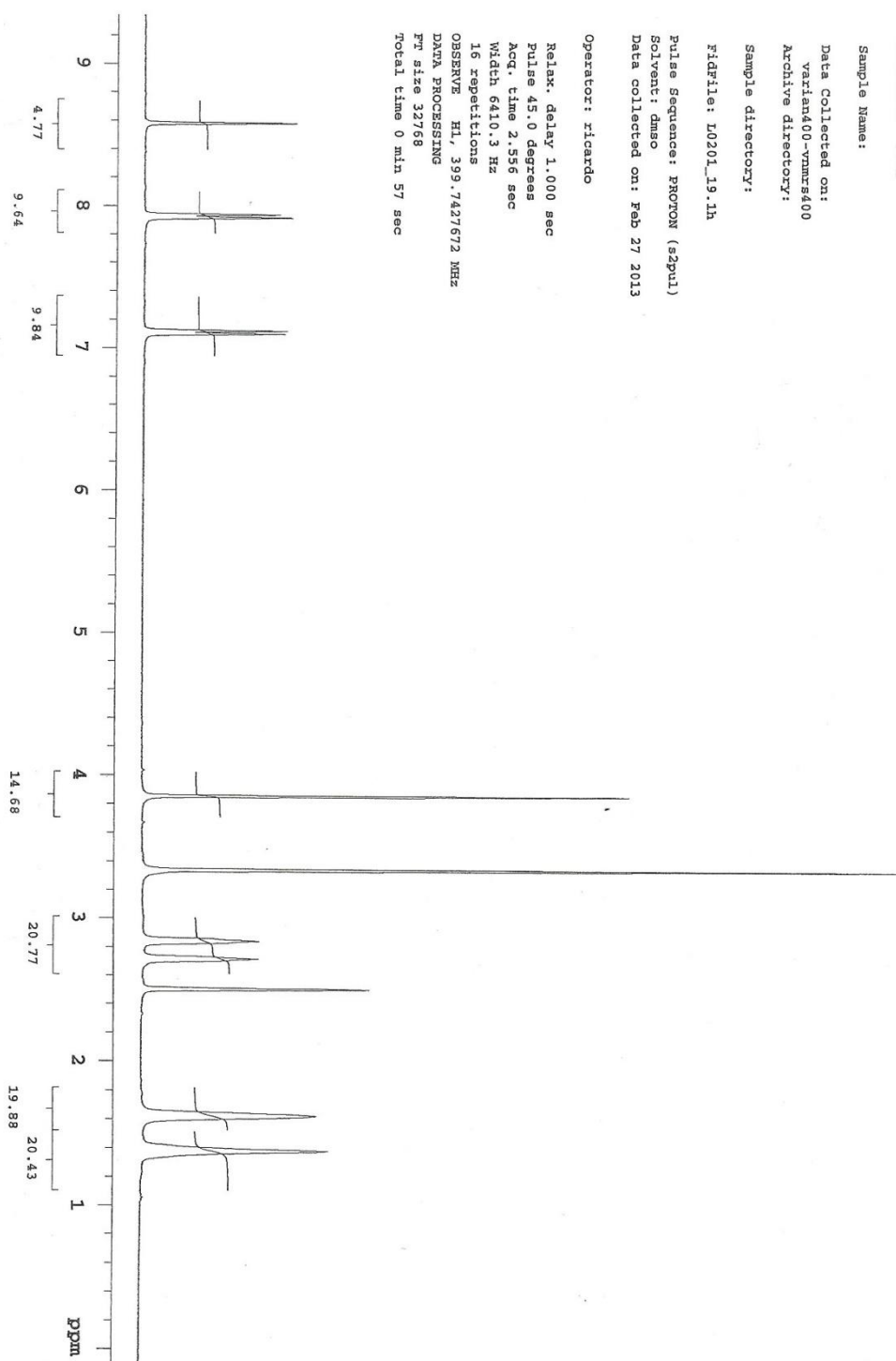
Pulse Sequence: PROTON (zgpg3)

Solvent: dmsc

Data collected on: Feb 27 2013

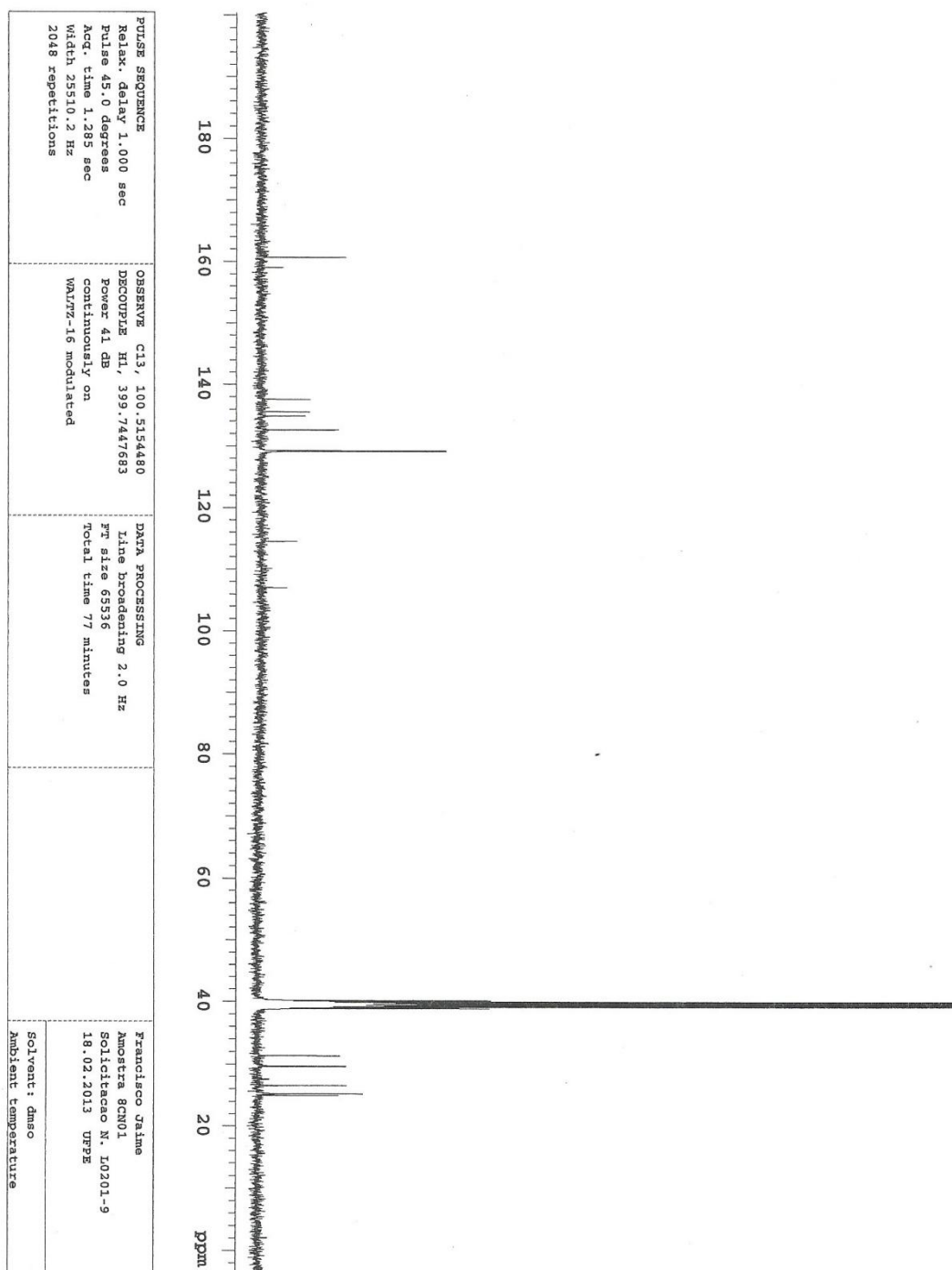
Operator: ricardo

Relax. delay 1.000 sec
Pulse 45.0 degrees
Acq. time 2.556 sec
Width 6410.3 Hz
16 repetitions
OBSERVE H1, 399.747672 MHz
DATA PROCESSING
F1 size 32768
Total time 0 min 57 sec

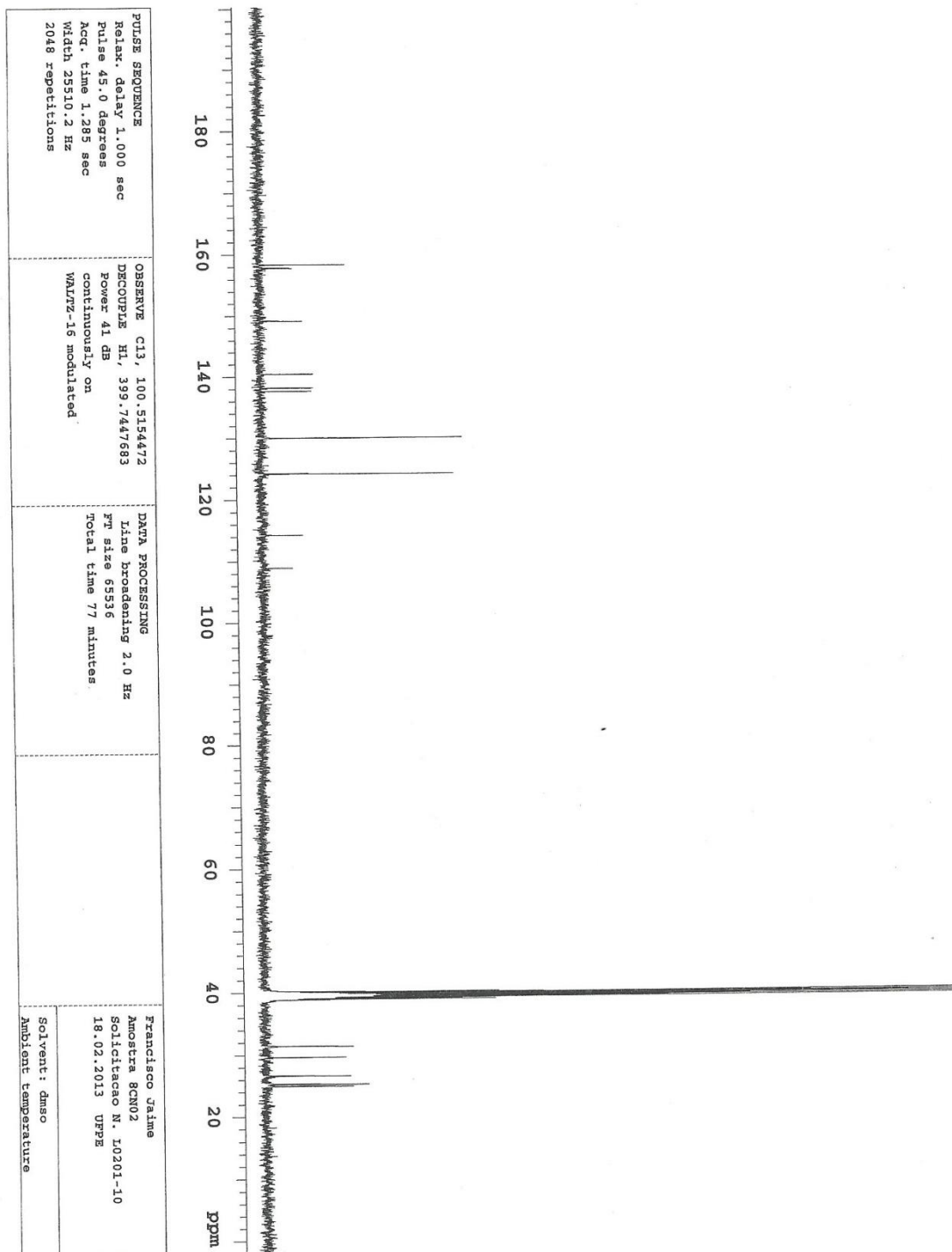


Anexo II – Espectros de RMN C¹³

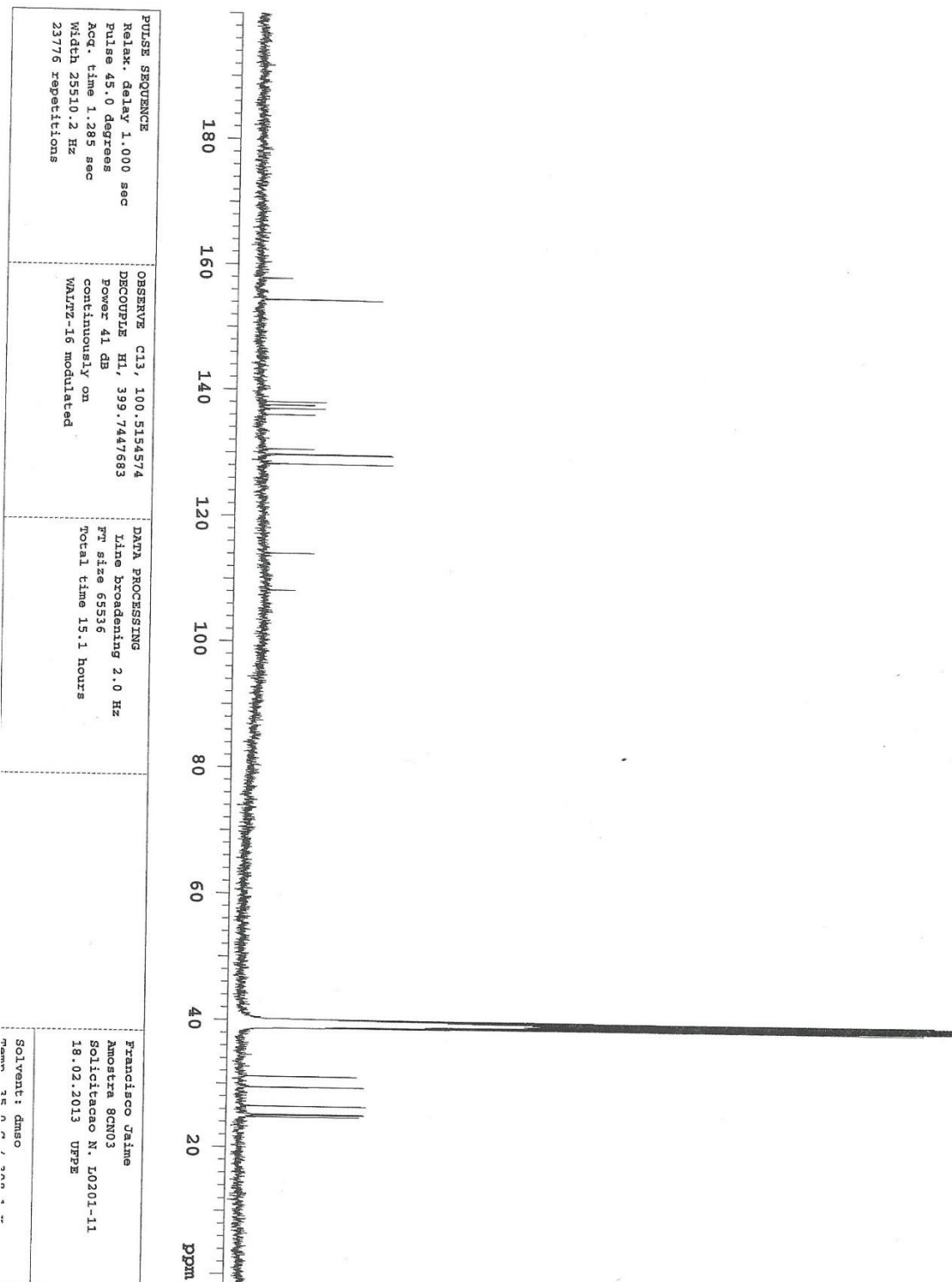
2-[(Benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiefeno-3-carbonitrila (8CN01)



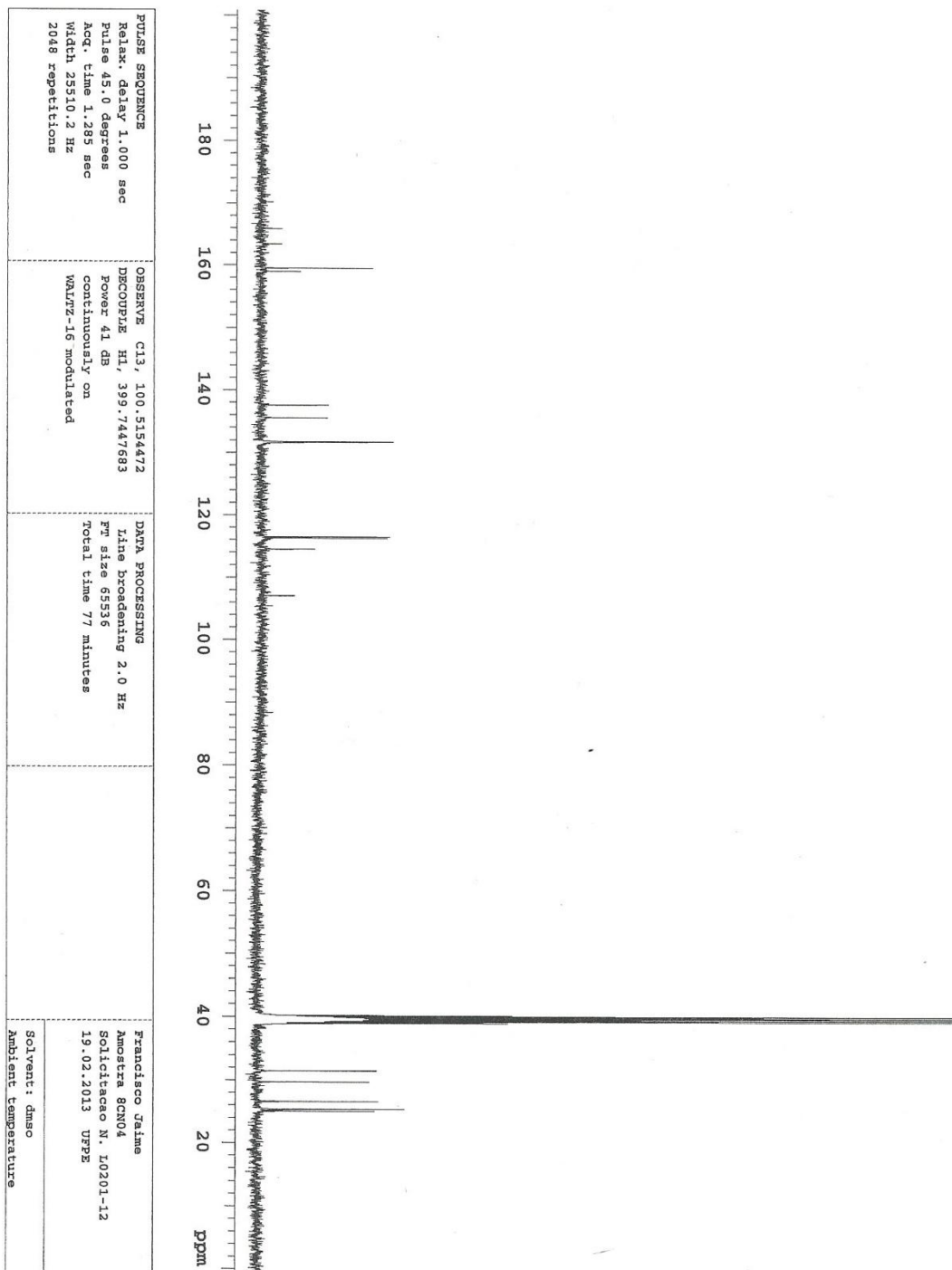
2-[(4-Nitro-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3carbonitrila
(8CN02)



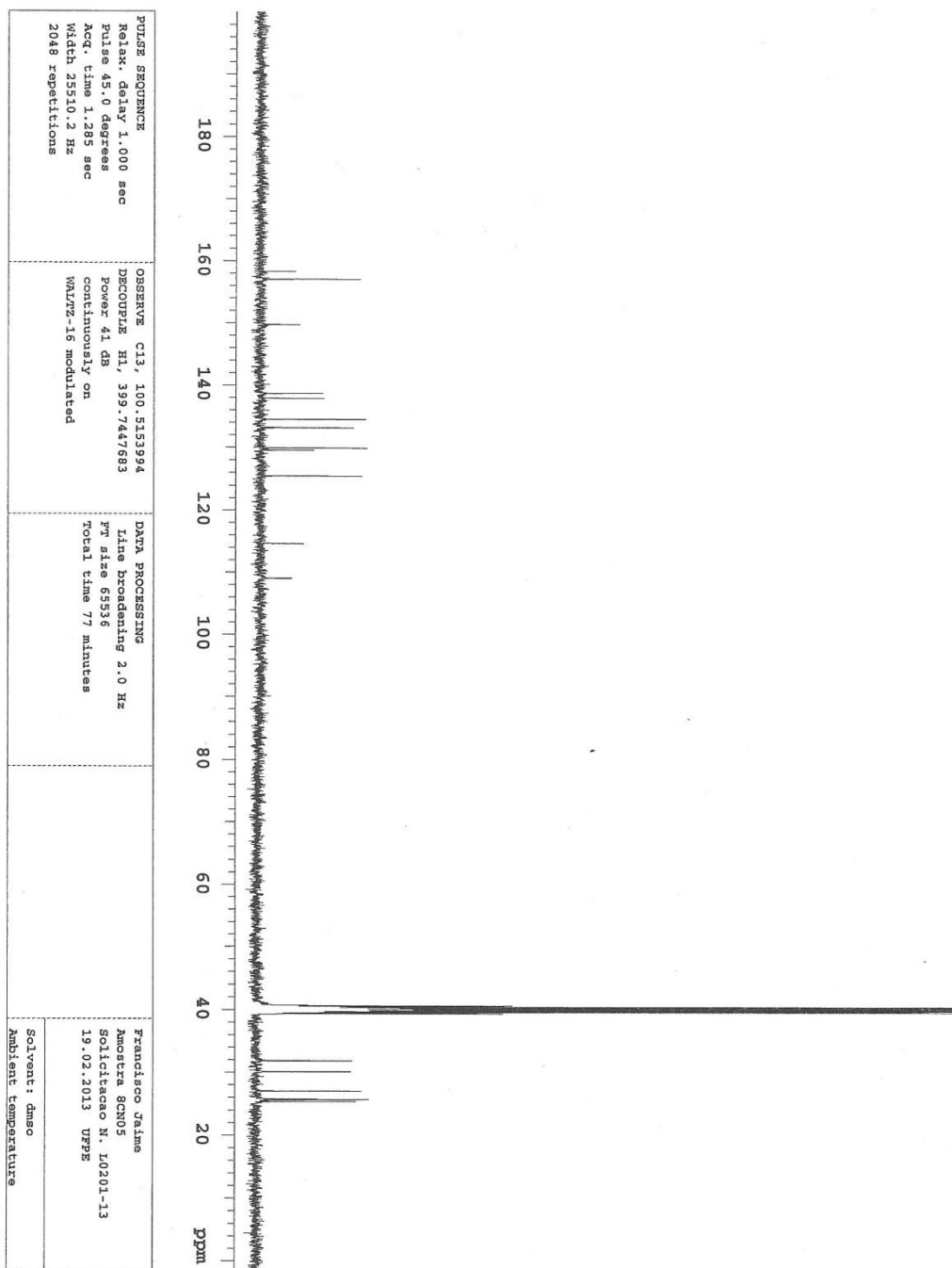
2-[(2,4-Dicloro-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN03)



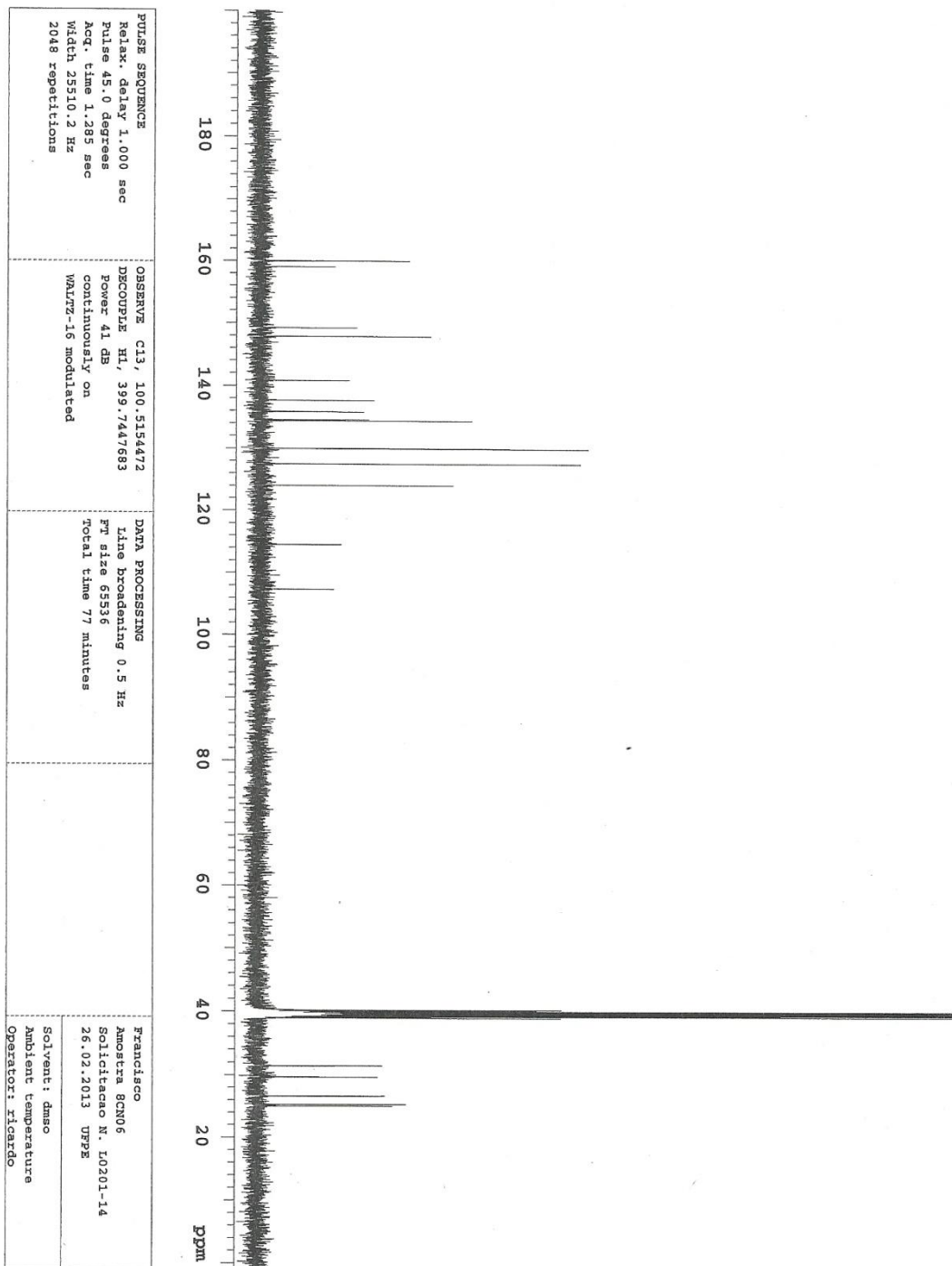
2-[(4-Flúor-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiefeno-3-carbonitrila (8CN04)



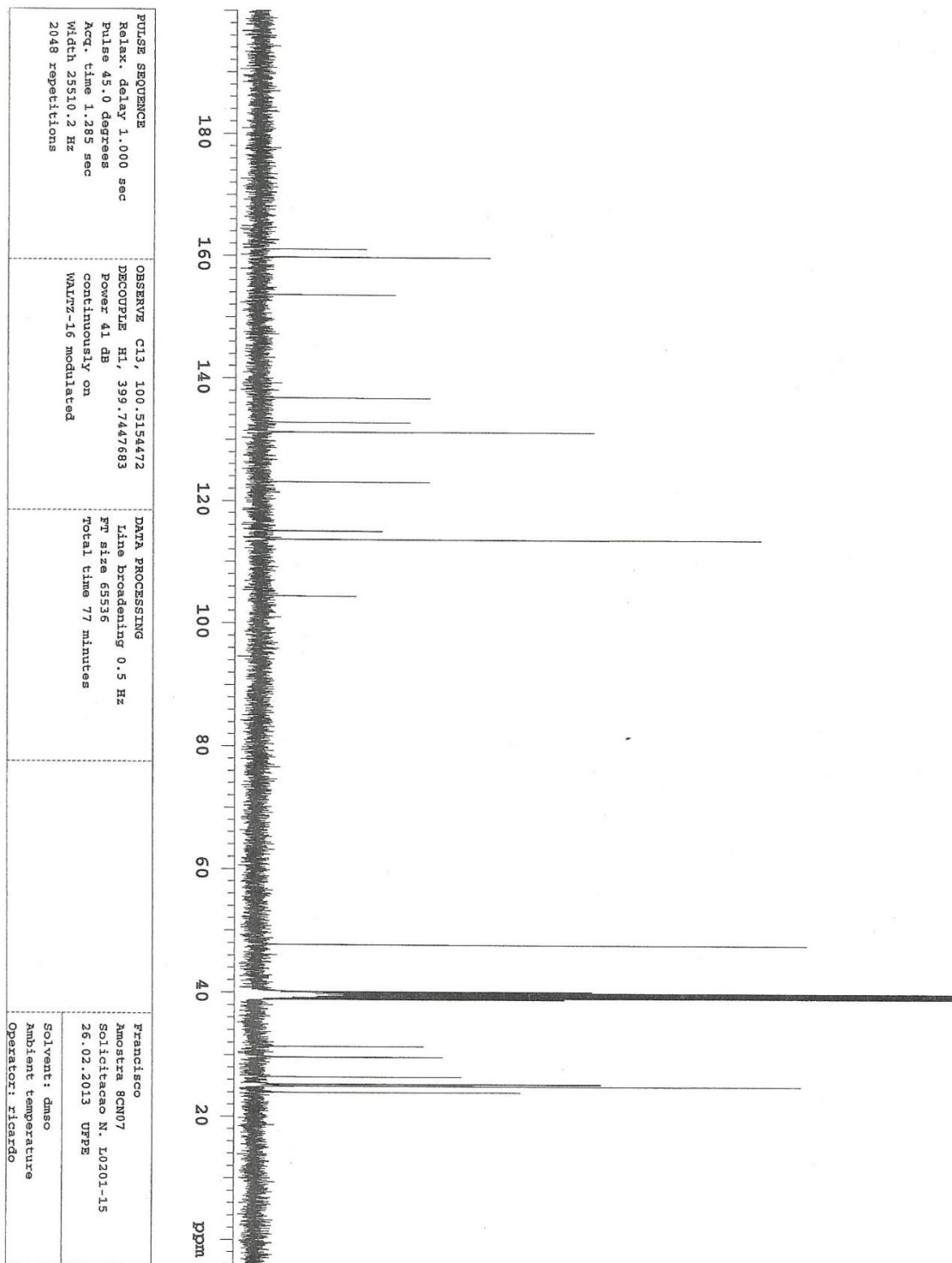
2-[(2-Nitro-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila
(8CN05)



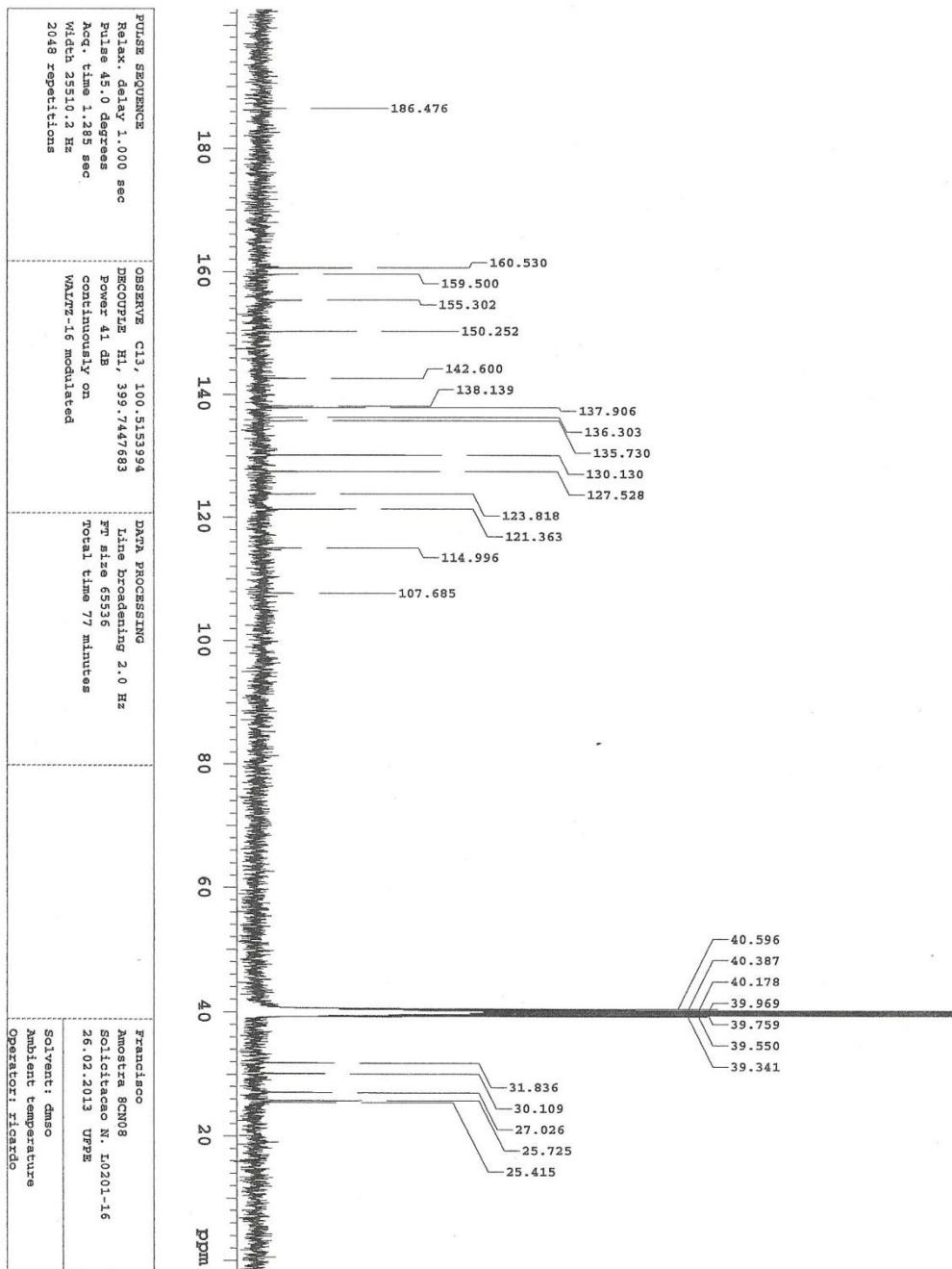
2-[(4-Piridin-3-il-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN06)



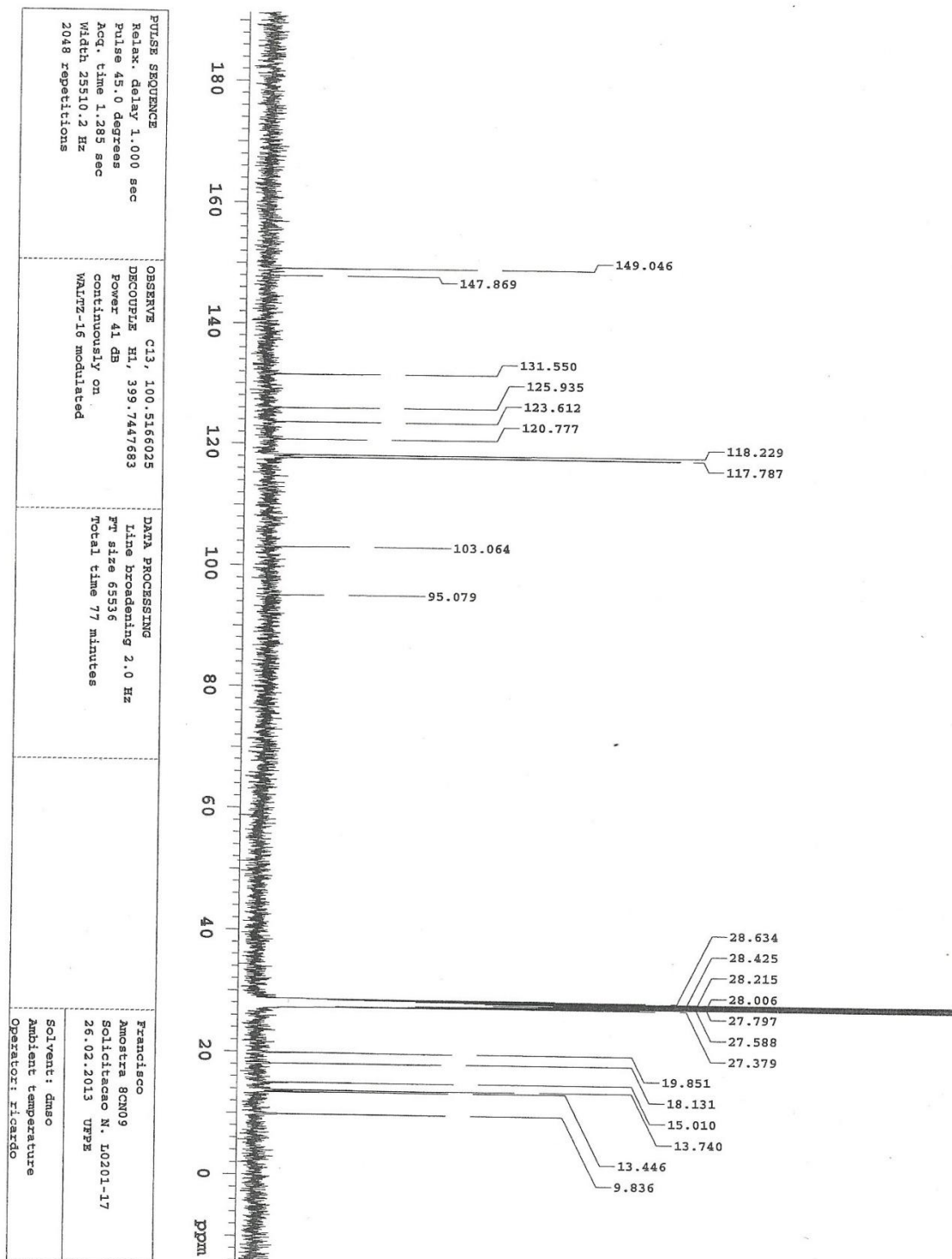
2-[[1-(piperidinil)-benzilideno]-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN07)



2-[(4-Piridin-2-il-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN08)



2-[(4-Metil-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN09)



<p>PULSE SEQUENCE</p> <p>Relax. delay 1.000 sec</p> <p>Pulse 45.0 degrees</p> <p>Acq. time 1.285 sec</p> <p>Width 25510.2 Hz</p> <p>2048 repetitions</p>	<p>OBSERVE C13, 100.516025</p> <p>DECUPLE H1, 399.7447683</p> <p>Power 41 dB</p> <p>continuously on</p> <p>WALTZ-16 modulated</p>	<p>DATA PROCESSING</p> <p>Line broadening 2.0 Hz</p> <p>FT size 6536</p> <p>Total time 77 minutes</p>	<p>Francisco</p> <p>Amostra 8CN09</p> <p>Solicitacao N. 10201-17</p> <p>26.02.2013 UFPE</p>
			<p>Solvent: dmsc</p> <p>Ambient temperature</p> <p>Operator: Ricardo</p>

2-[(2-Hidróxi-benzilideno)-amino]-4,5,6,7,8,9-hexaidro-cicloocta[b]tiofeno-3-carbonitrila (8CN10)

