

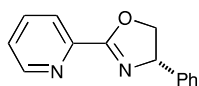
Catalyst Development for Organocatalytic Hydrosilylation of Aromatic Ketones and Ketimines

Andrei V. Malkov,^{*a,b} Angus J. P. Stewart Liddon,^a Grant D. McGeoch,^a Pedro Ramírez-López,^{a,c}
Pavel Kočovský^{*a}

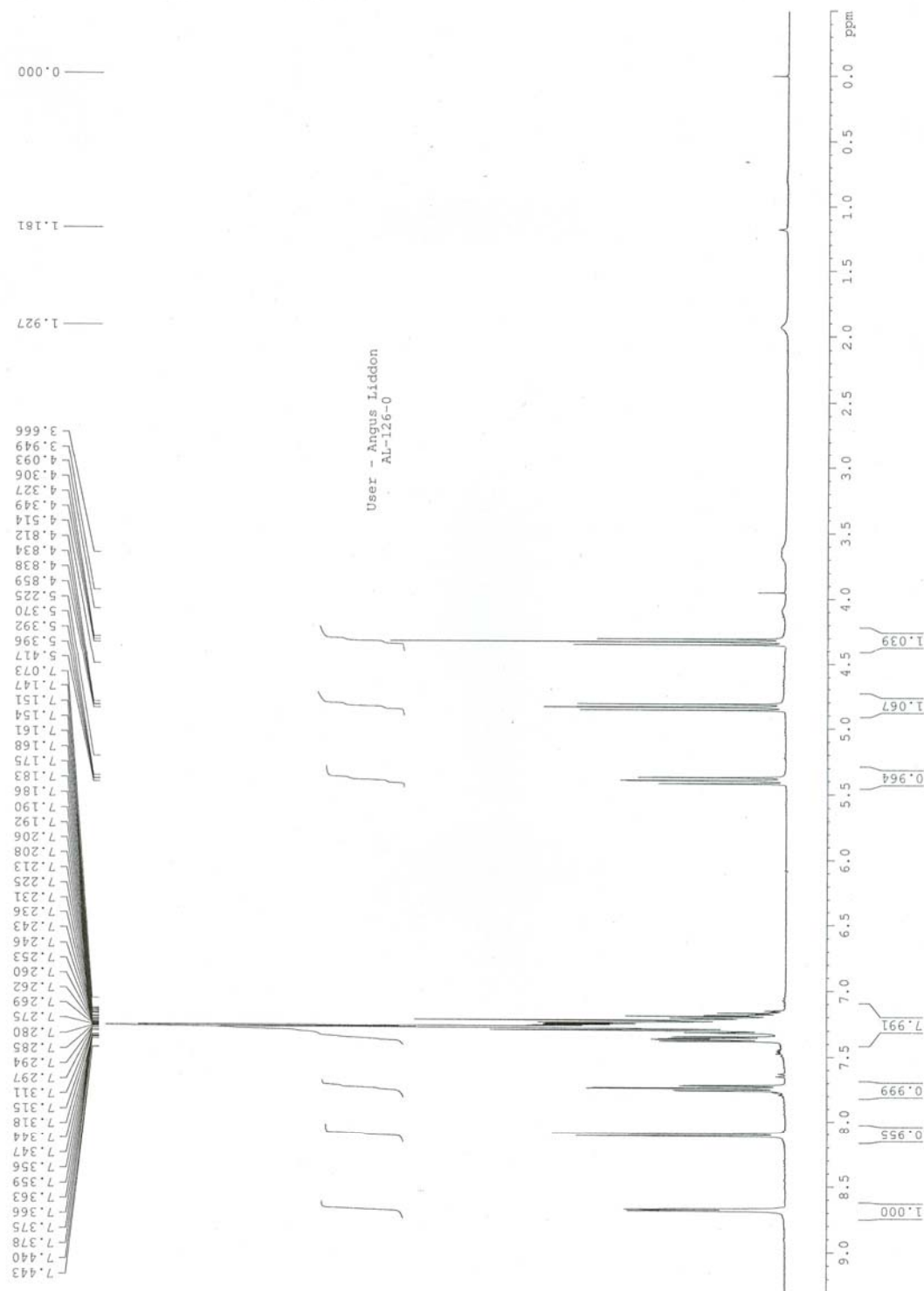
^a Department of Chemistry, WestChem, Joseph Black Building, University of Glasgow, Glasgow G12 8QQ, Scotland, UK. E-mail: pavelk@chem.gla.ac.uk

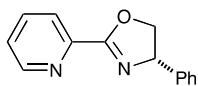
^b Department of Chemistry, Loughborough University, Leics. LE11 3TU, UK. E-mail: a.malkov@lboro.ac.uk

^c Current address: Instituto de Química Orgánica General, CSIC, Juan de la Cierva 3, 28006 Madrid, Spain.



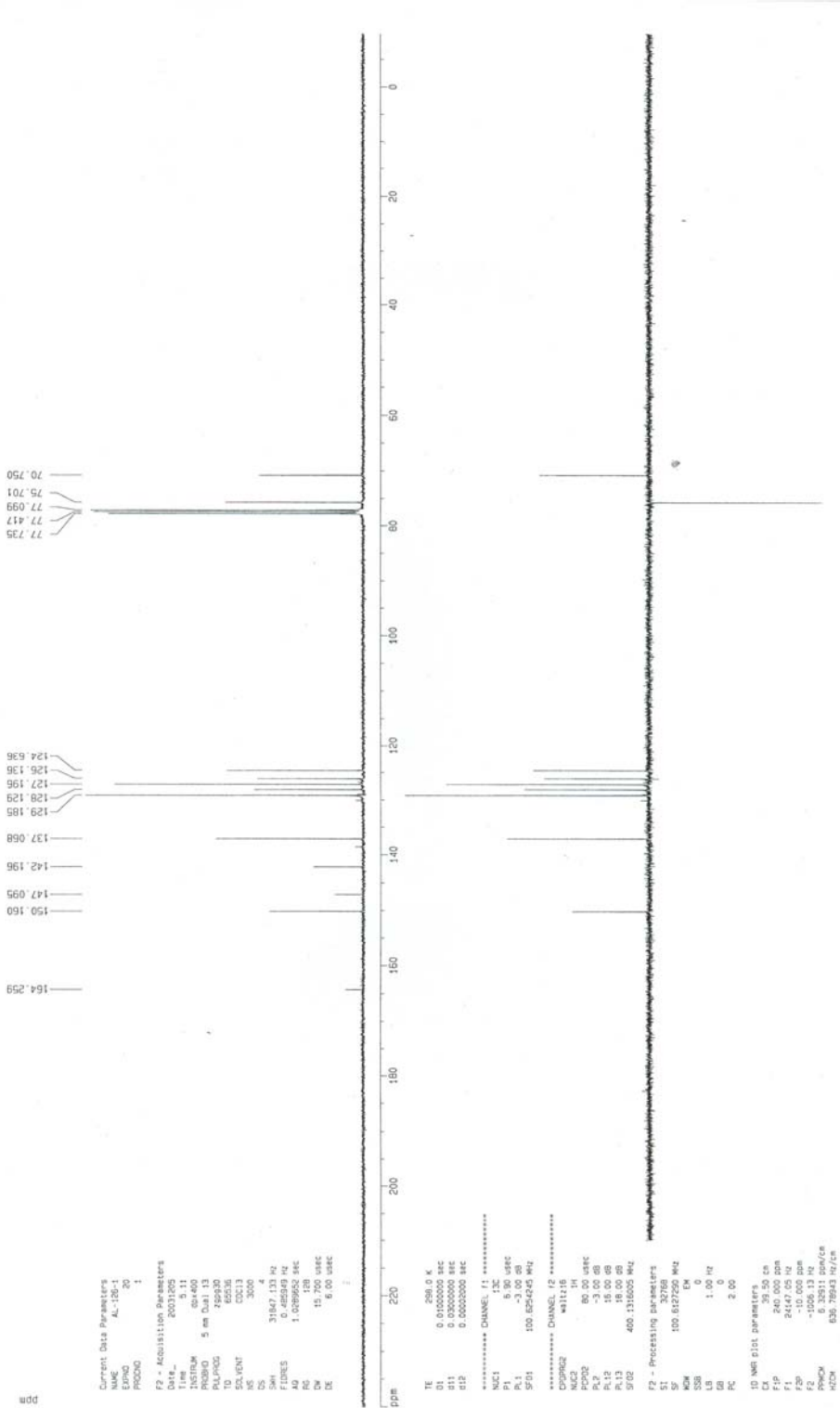
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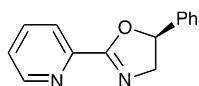




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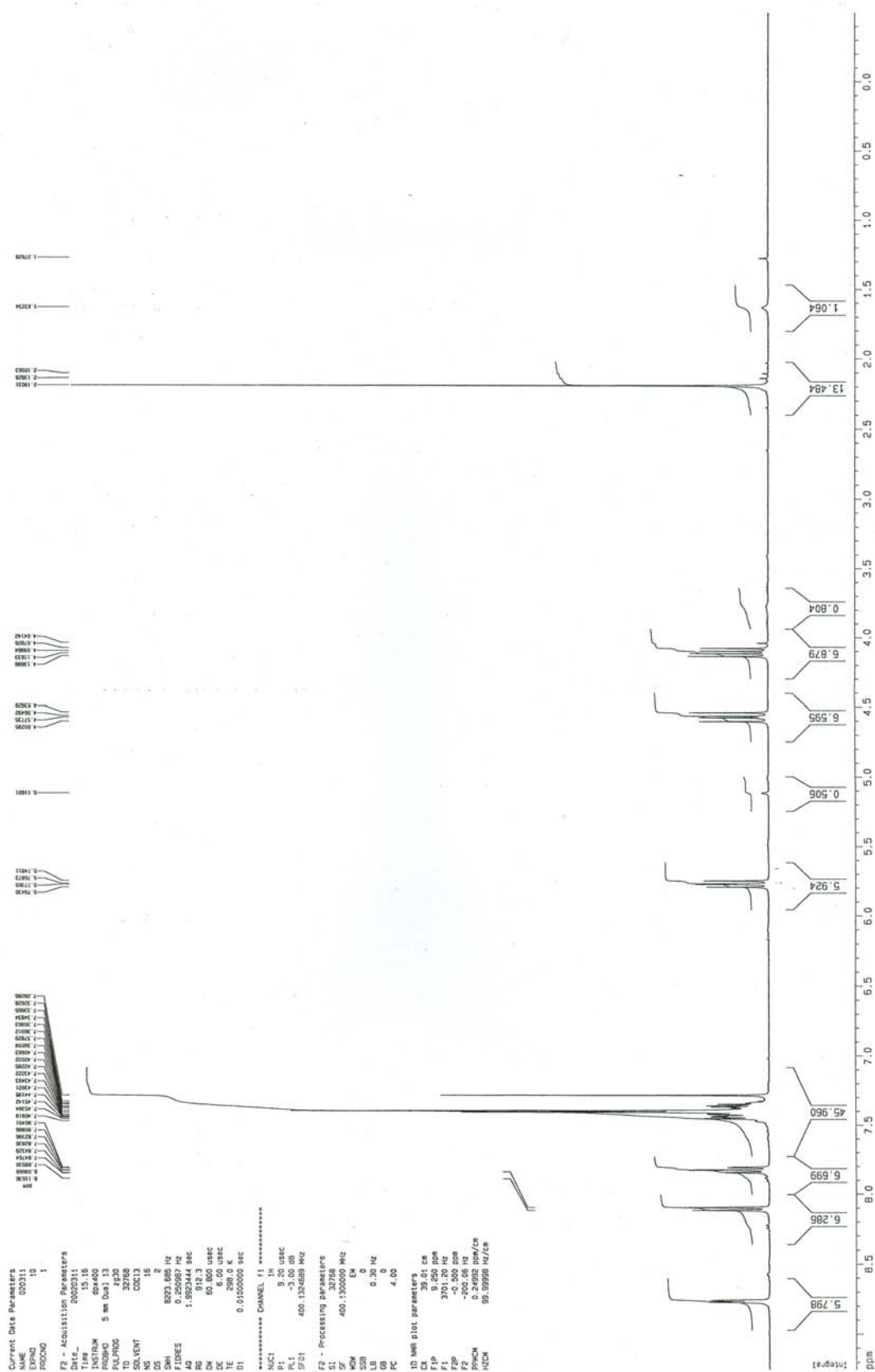
User - Angus Liddon
AL-126-1

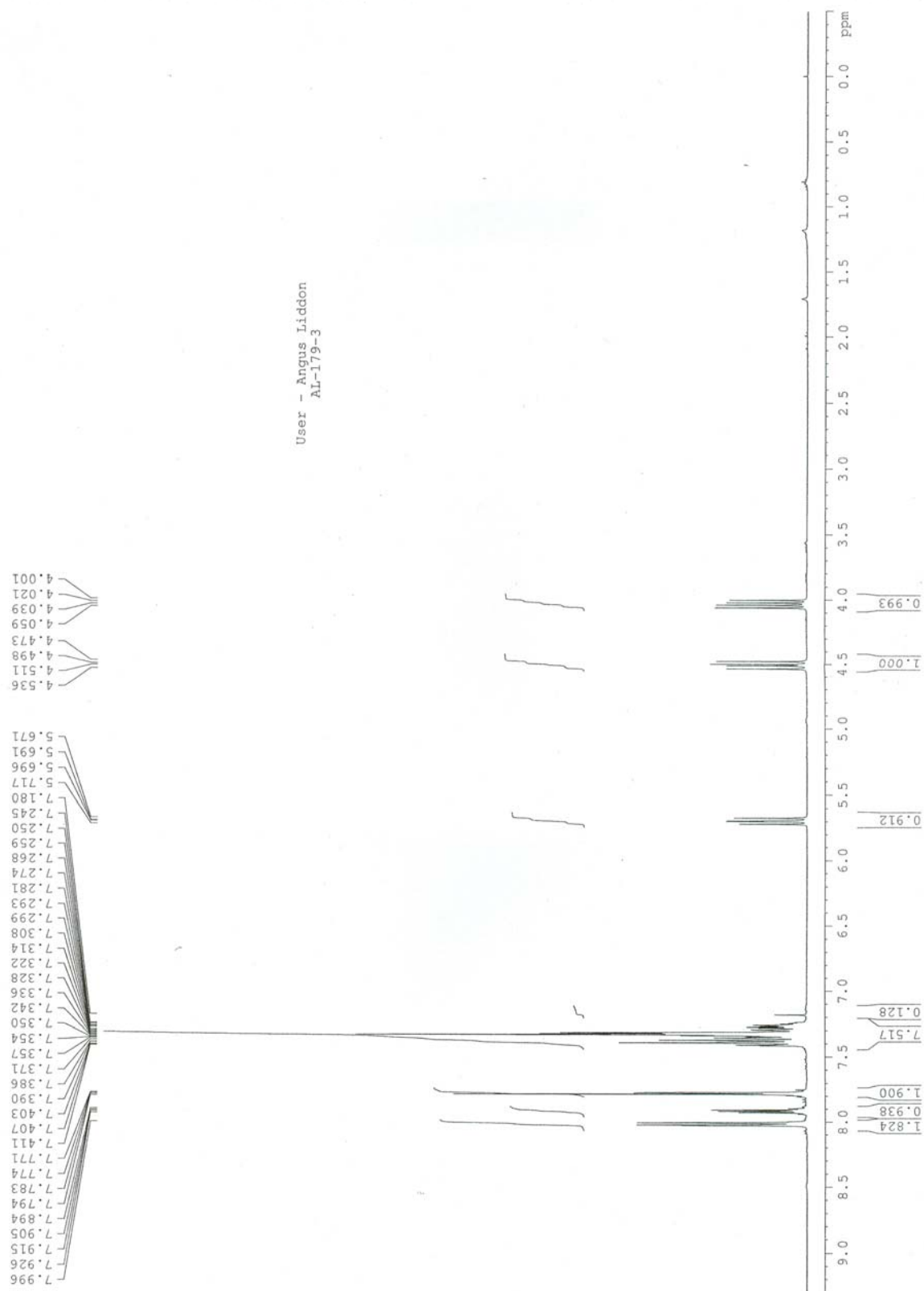
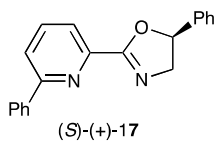


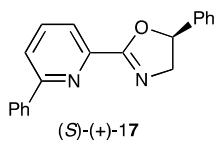


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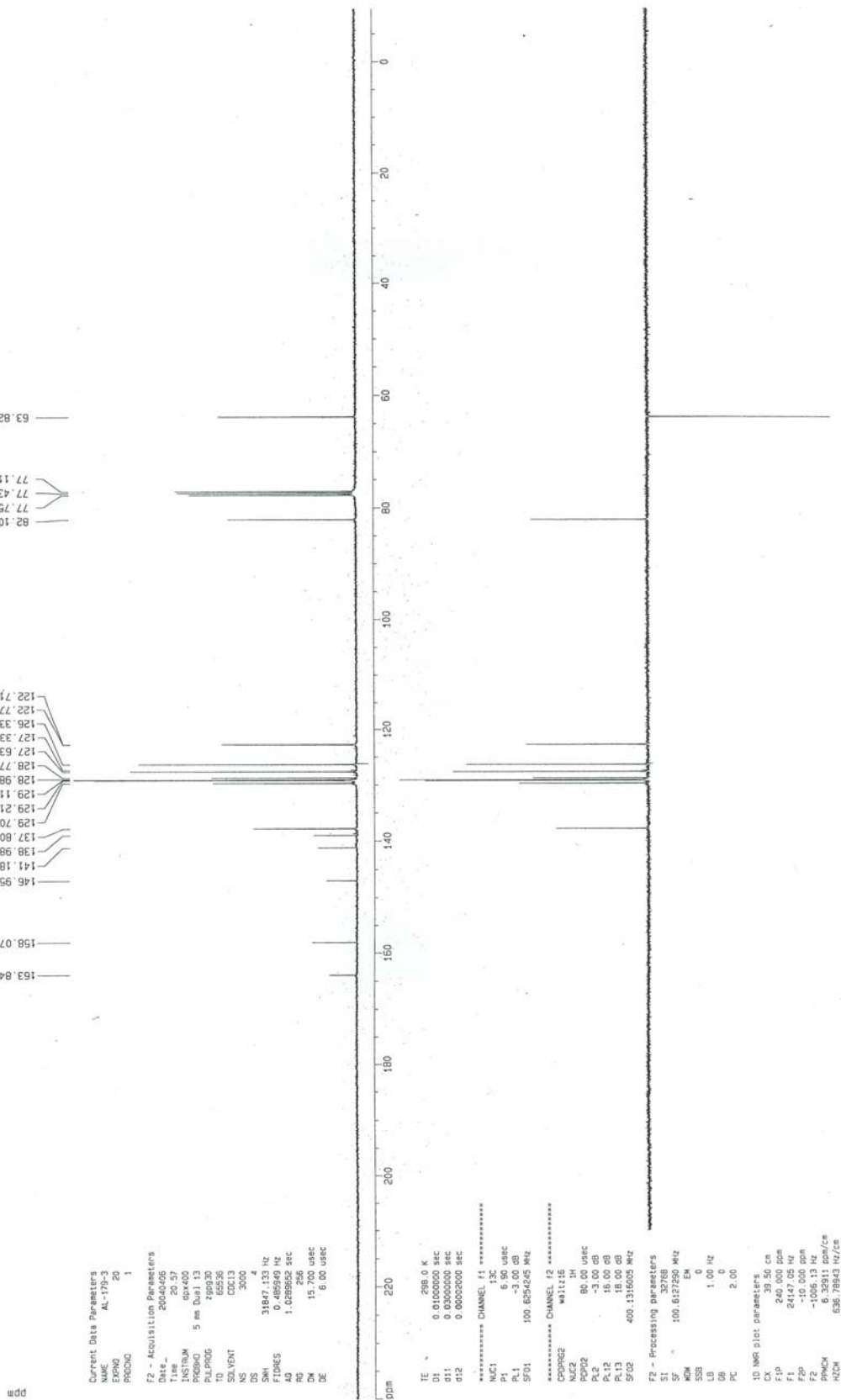
User Andrei Malkov
Py-oxazoline

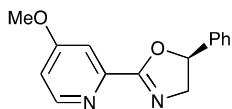




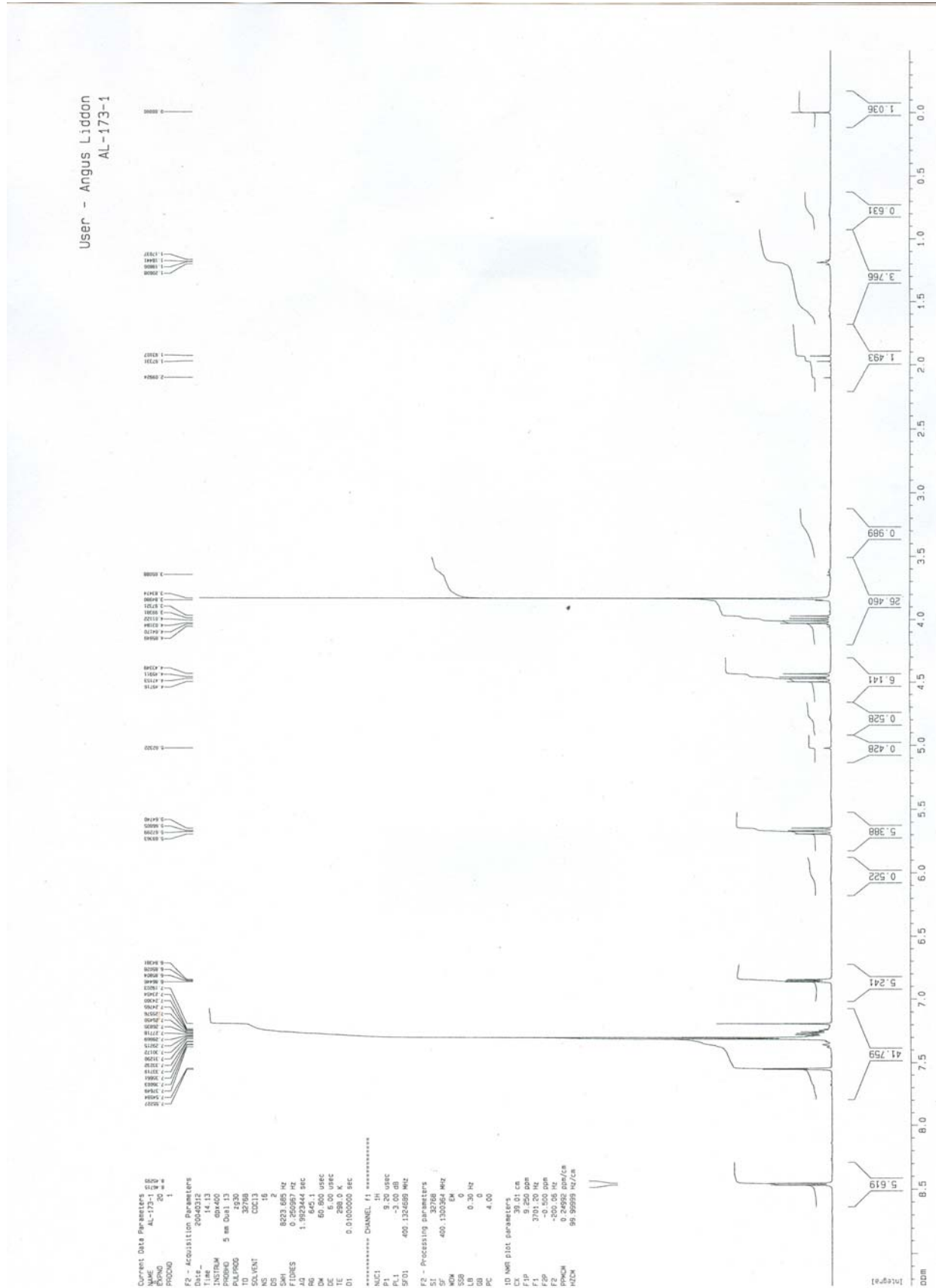


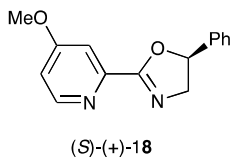
User - Angus Liddon
AL-179-3
2Ph-Pyridine Oxazoline



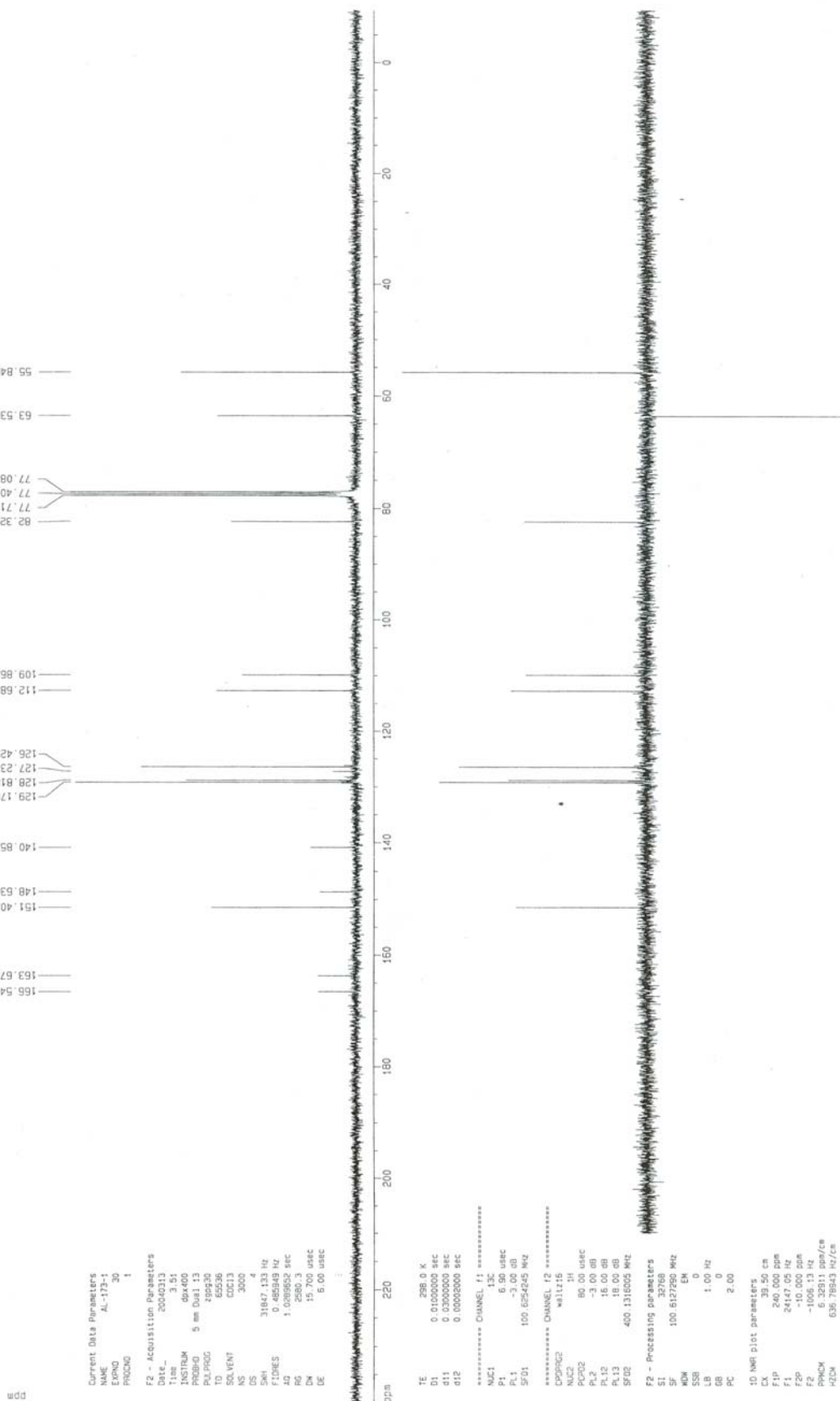


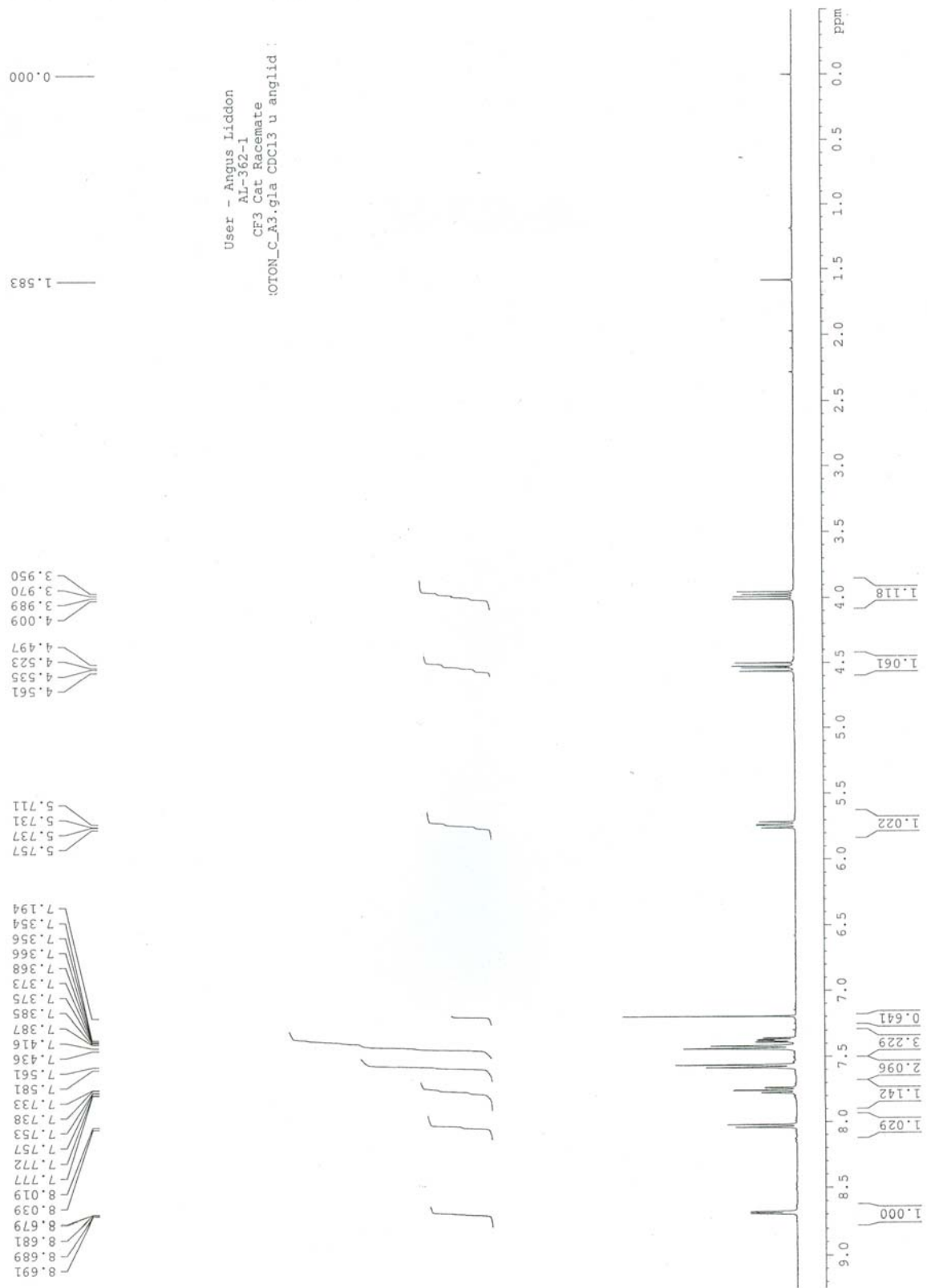
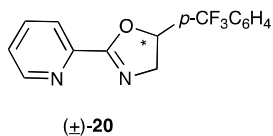
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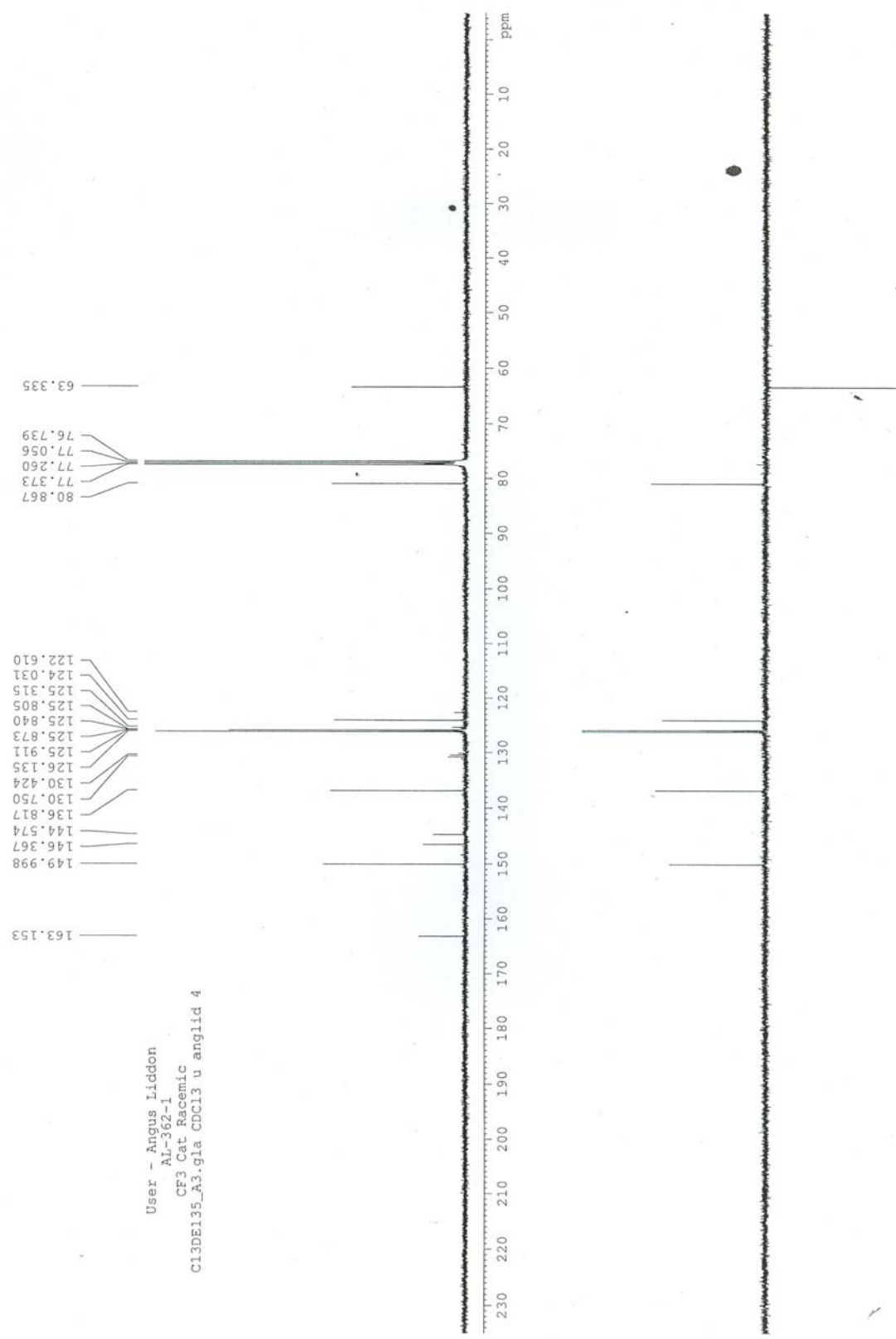
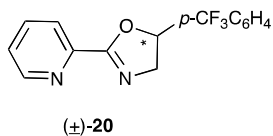




User - Angus Liddon
AL-173-1

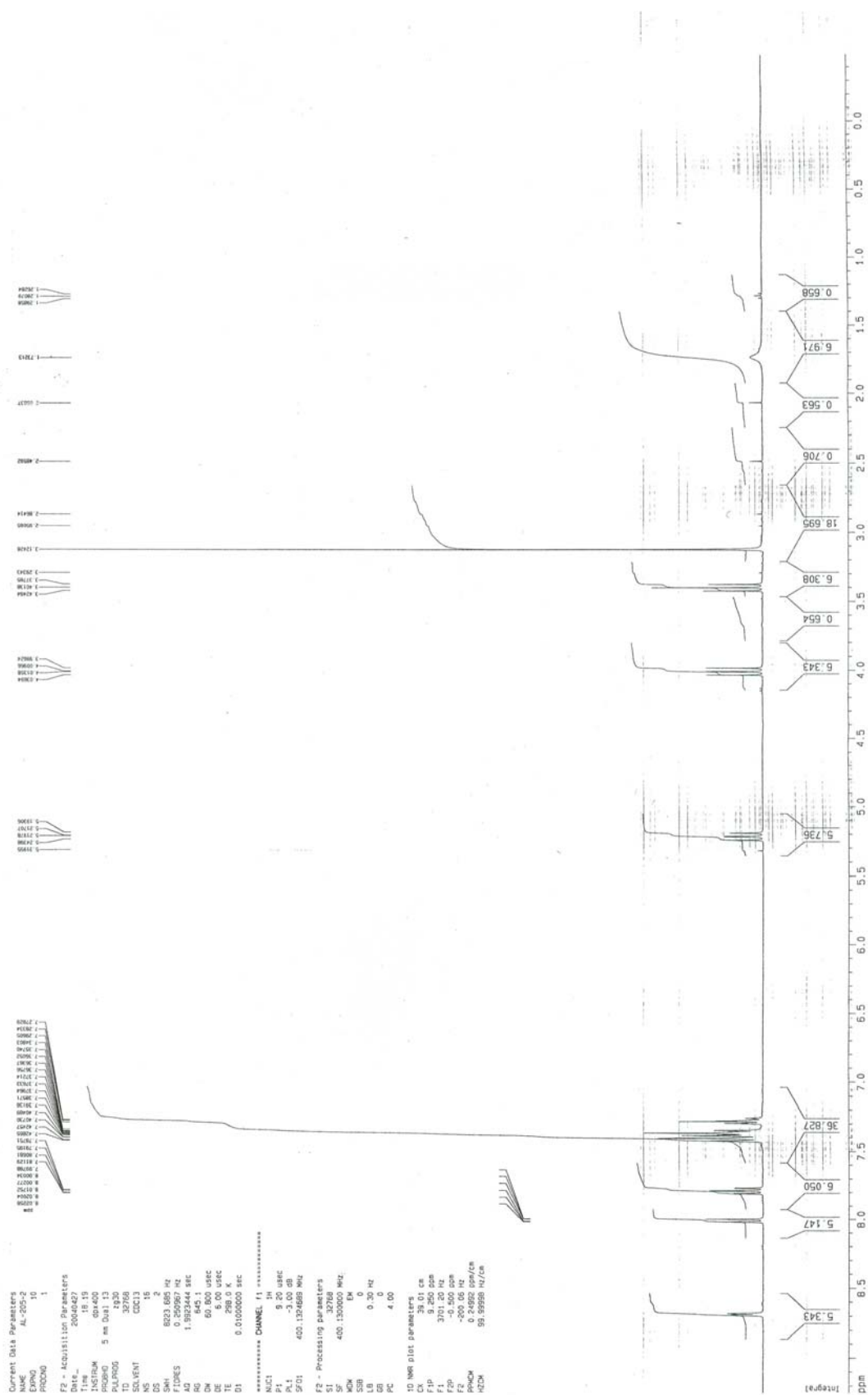


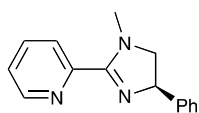




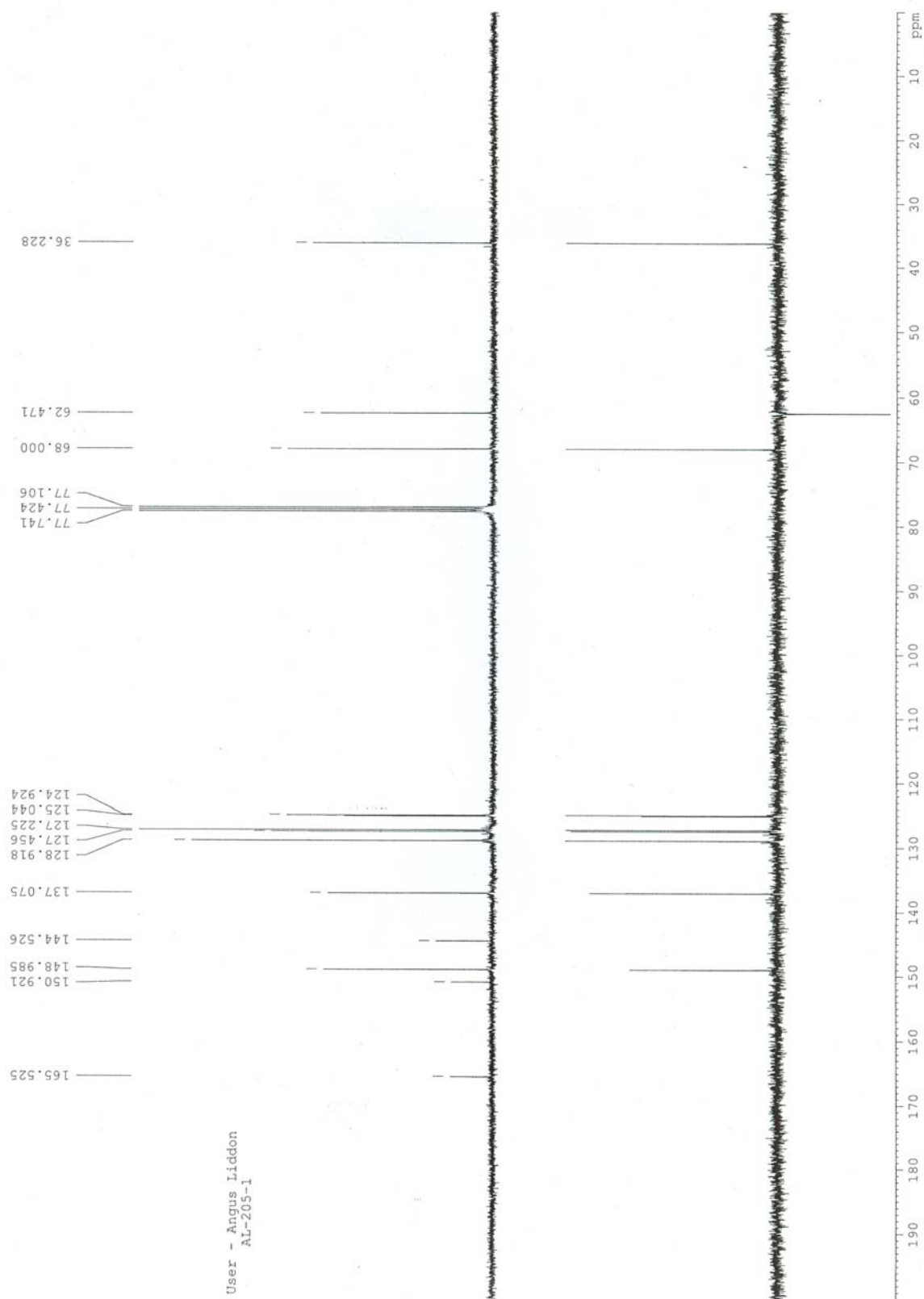
User - Angus Liddon
AL-362-1
CF3 Cat Racemic
C13DE135_A3.gla CDCl3 u anglid 4

User - Angus Liddon
AL-205-2

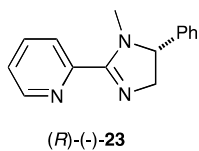




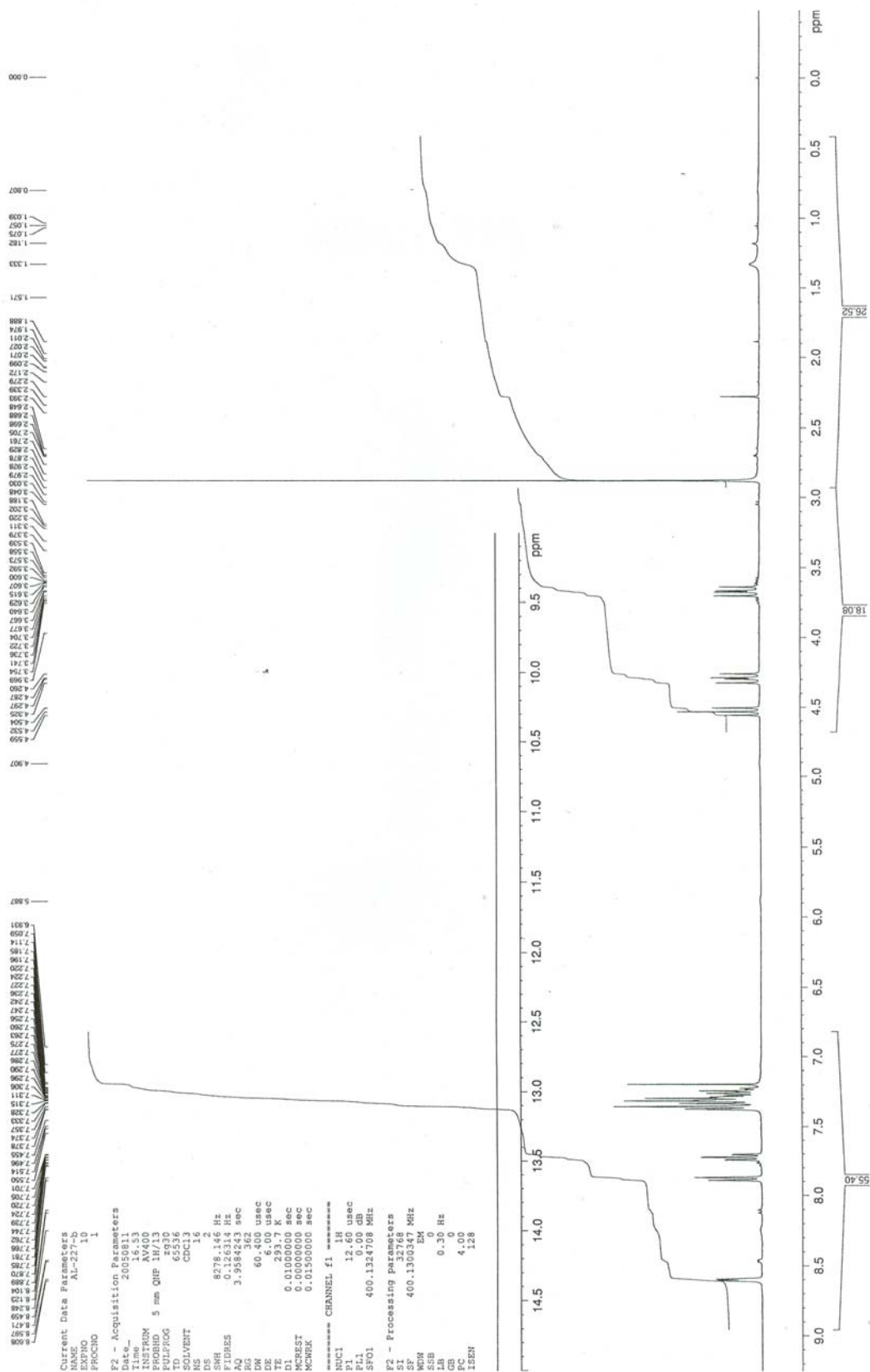
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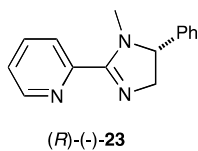


User - Angus Liddon
AL-205-1

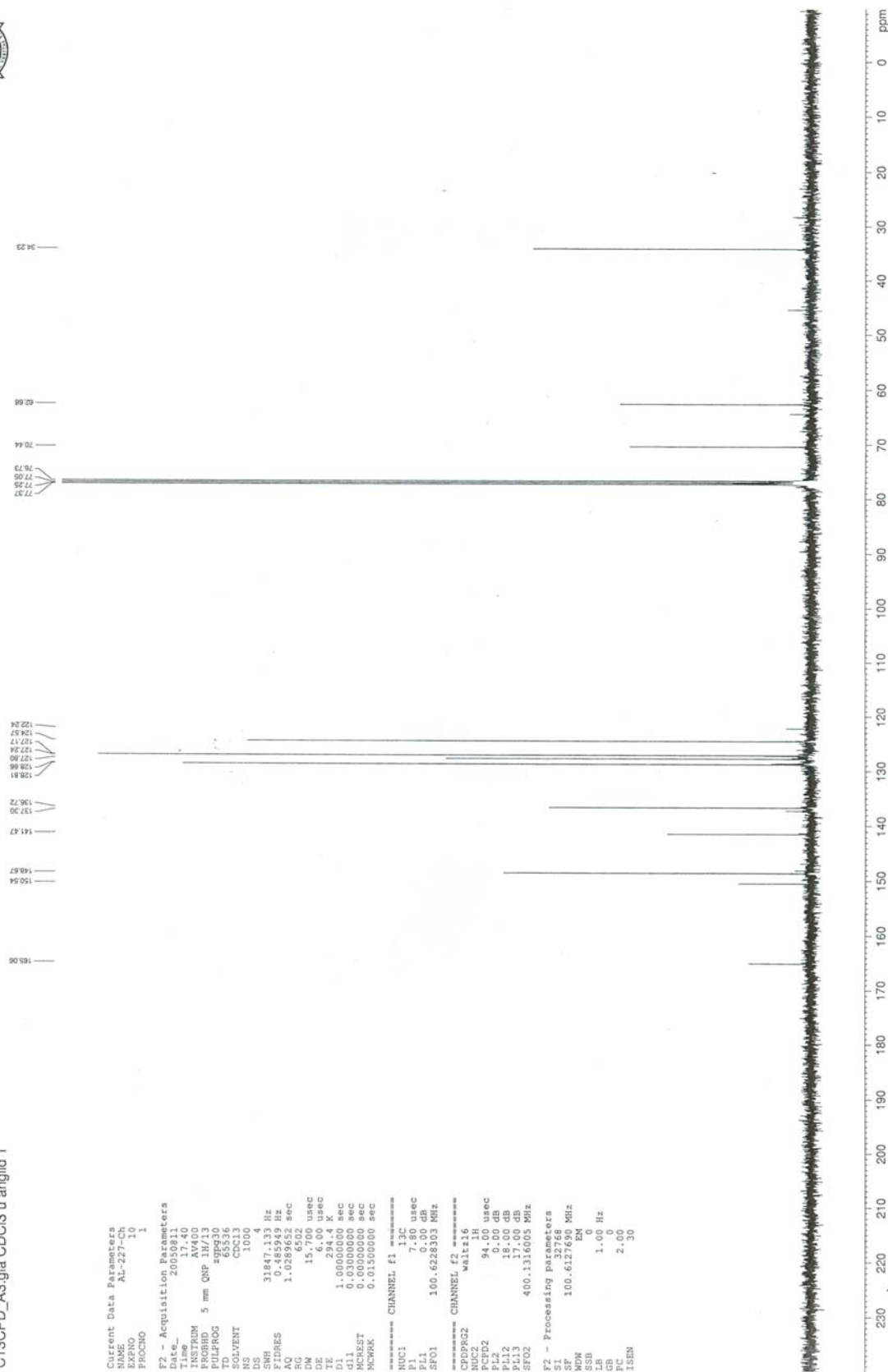


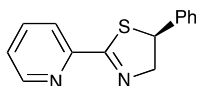
User - Angus Liddon
AL-227
1169-70
PROTON_C_A3.gia CDCI3 u anglid 24





User – Angus Liddon
AL-227
Py-Imidazole
Pure
C13CPD_A3.gla CDCl3 u anglid 1





(S)-(-)-24



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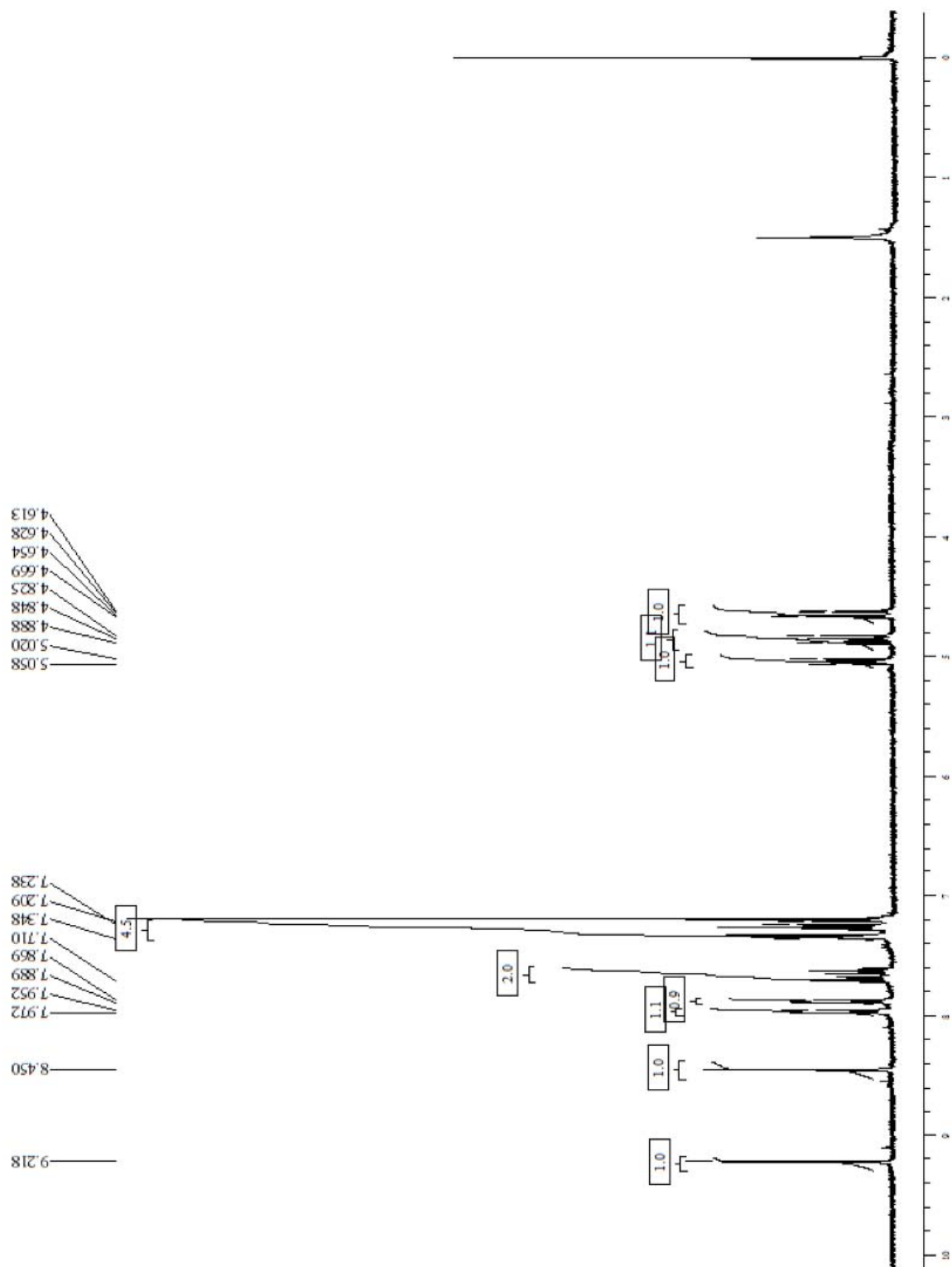
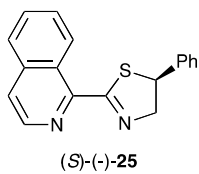
User – Grant D. McGeoch
Thiazoline Catalyst
C13CPD_A3.gla CDC13 u grmco 38

Current Data Parameters
NAME 051207-GR226P
EXPNO 11
PROCNO 1
F2 - Acquisition Parameters
Date_ 20051207
Time 17.44
INSTRUM gp400
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 320
DS 4
SWH 31847.133 Hz
FIDRES 0.485949 Hz
AQ 1.028962 sec
RG 327.500
DE 15.700 usec
TE 0.0 K
D1 1.0000000 sec
DELTA 0.1500000 sec
MCREST 0.0000000 sec
MCWRE 0.0150000 sec
===== CHANNEL f1 =====
NUC1 13C
P1 6.90 usec
PL1 -3.00 dB
SFO1 100.6203608 MHz
===== CHANNEL f2 =====
C13CPD_A3
NUC2 1H
P2 89.00 usec
PL2 -1.00 dB
PL12 16.00 dB
PL13 18.00 dB
SFO2 400.2036008 MHz
F2 - Processing parameters
SI 32768
SF 100.6203608 MHz
WDW EM
SSB 0
GB 0
PC 2.00

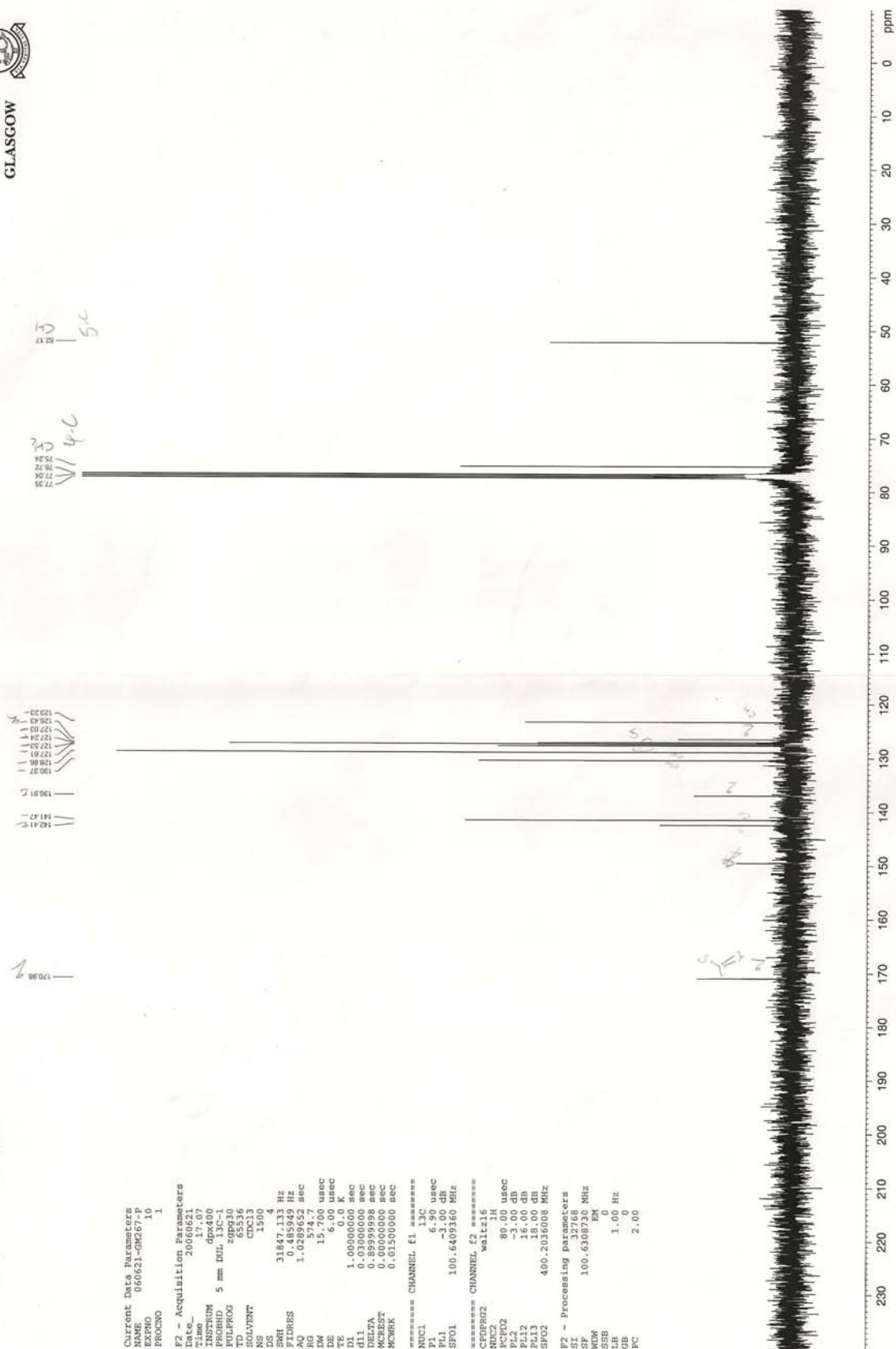
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149.37
142.32
136.00
128.96
127.89
126.49
121.96

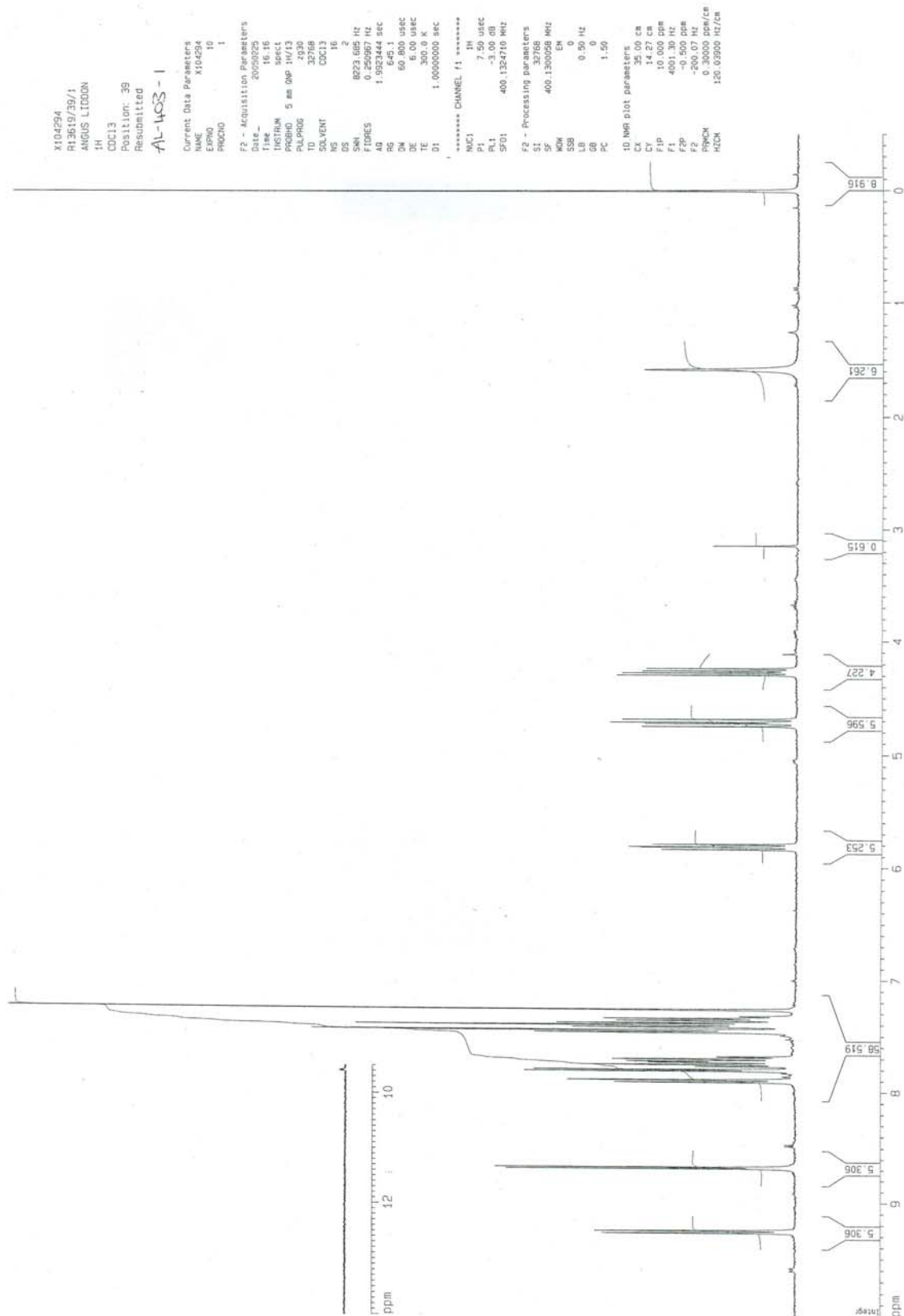
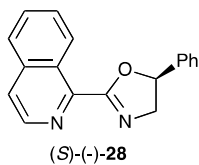
77.57
77.06
76.73
73.91
53.45

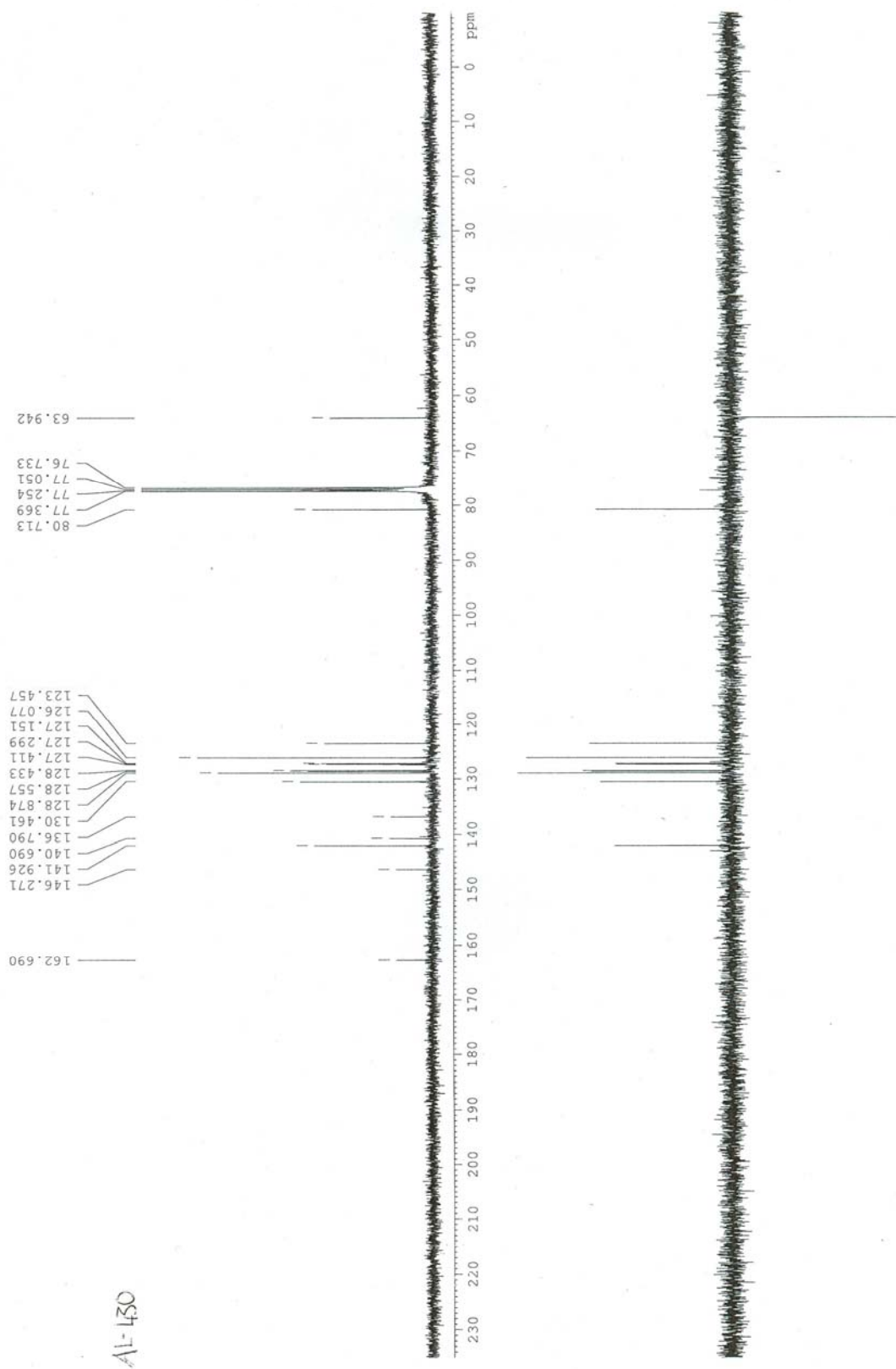
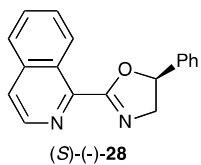
230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 ppm



User – Grant D. McGeoch
Isoquinoline Thiazoline
C13CPD_A3.gla CDCl3 u grmcge 5

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41-430