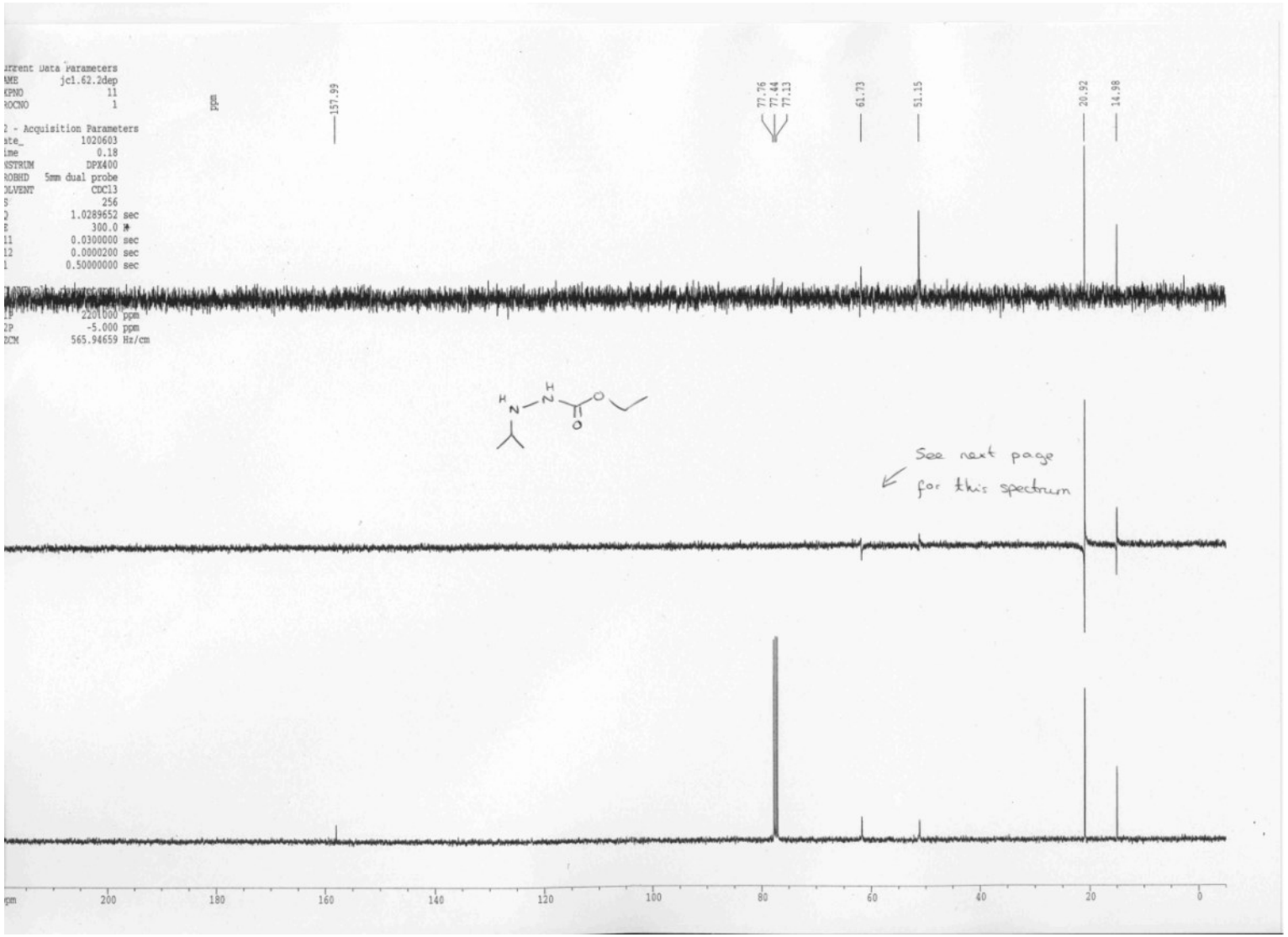
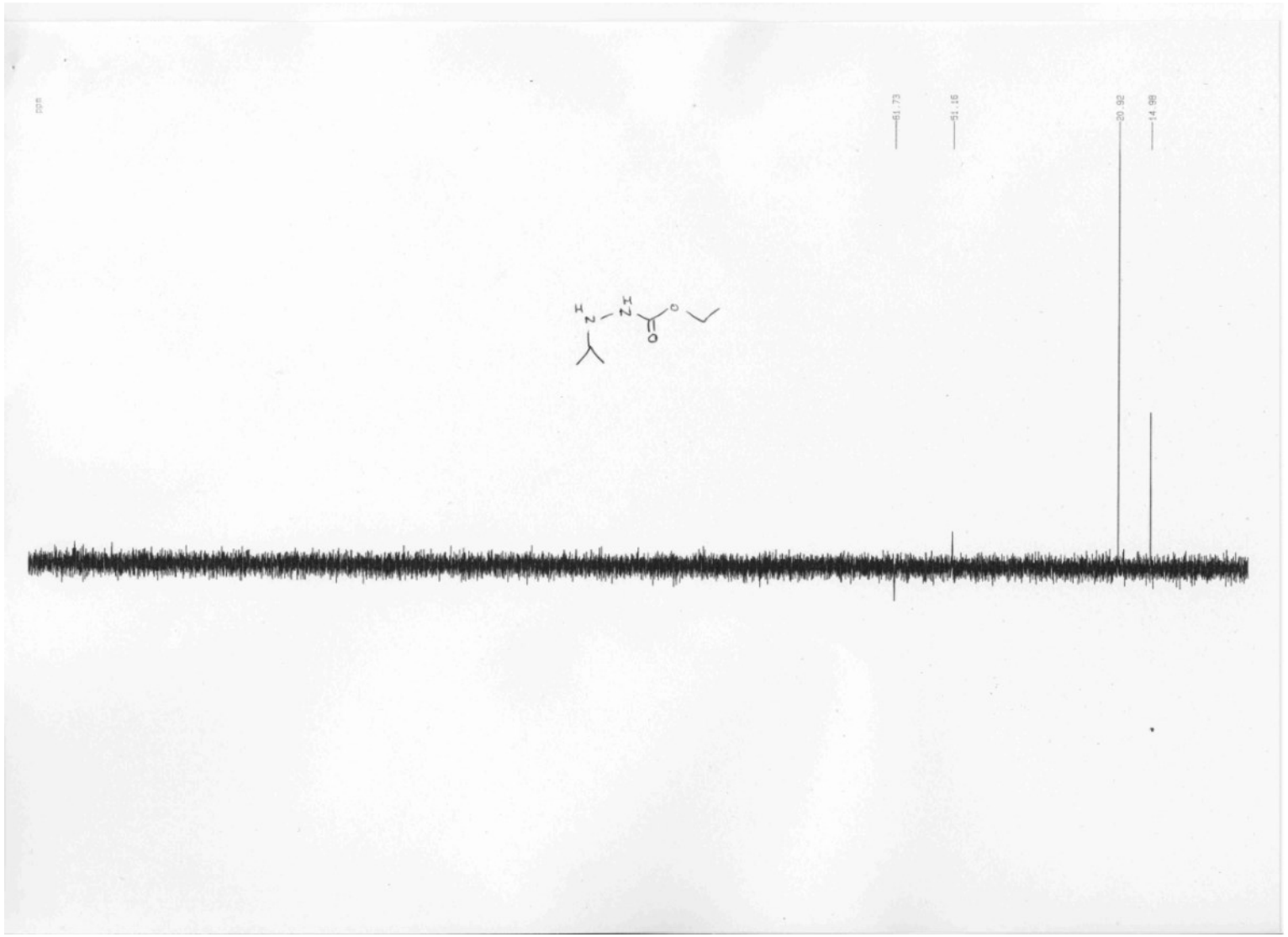
3.536
6.289
20.379
6.247
0.928
62.621
2945.61
2867.12
2841.87
2736.05
2569.86
2085.92
1606.17
1587.93
1581.13
1402.91
1324.72
1317.68
1310.66
1303.67
1265.43
1196.38
1190.79
1185.02
1003.37
742.21
494.22
434.25
427.28
420.31
405.34
401.57
398.39
395.22
368.50
361.32
354.52
339.36
333.15
313.74
275.93
269.59
262.63
0.00
-50.22


urrent Data Parameters
AME jc1.62.2dep
XPNO 11
ROCNO 1
2 - Acquisition Parameters
ate_ 1020603
ime 0.18
NSTRUM DPX400
ROBHD 5mm dual probe
OLVENT CDCl3
S 256
2 1.0289652 sec
E 300.0 K
11 0.0300000 sec
12 0.0000200 sec
1 0.50000000 sec
2201.000 ppm
2P -5.000 ppm
2CM 565.94659 Hz/cm
ppm
157.99
77.76
77.44
77.13
61.73
51.15
20.92
14.98
See next page
for this spectrum
200
180
160
140
120
100
80
60
40
20
0


ppm
61.73
51.16
20.92
14.99

23.08.2002 16:45 MassLib/PC

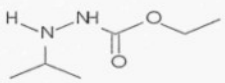
MassLib

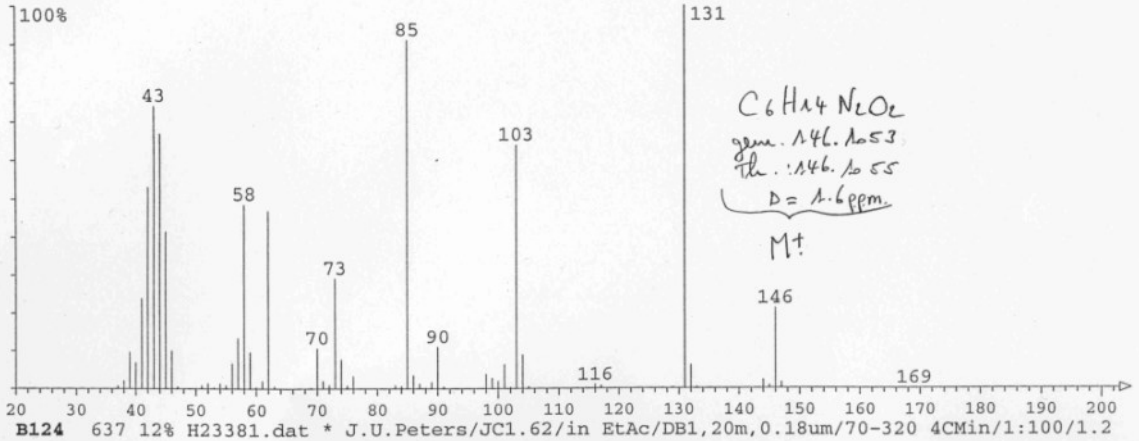
H23381.dat

Auftraggeber : J.U.Peters
Probe : JC1.62
Derivat : in EtAc
Säule : DB1,20m,0.18um
GC-Bed. : 70-320 4CMin
Split : 1:100
SEV : 1.20kV
Injektor : 270
Resolution : 1000
Instrument : MAT 95
Ionisation : EI POS
Massenbereich: 33-800

GC-Peak: 1
GC-MS: 134895
HR-MS : 557

$M = C_6H_{14}N_2O_2$





$C_6H_{14}N_2O_2$
gem. 146.1053
Th. 146.1055
D = 1.6 ppm.

M^+

B124 637 12% H23381.dat * J.U.Peters/JC1.62/in EtAc/DB1,20m,0.18um/70-320 4CMin/1:100/1.2

PETERS J.
PRBD-CL
92/364

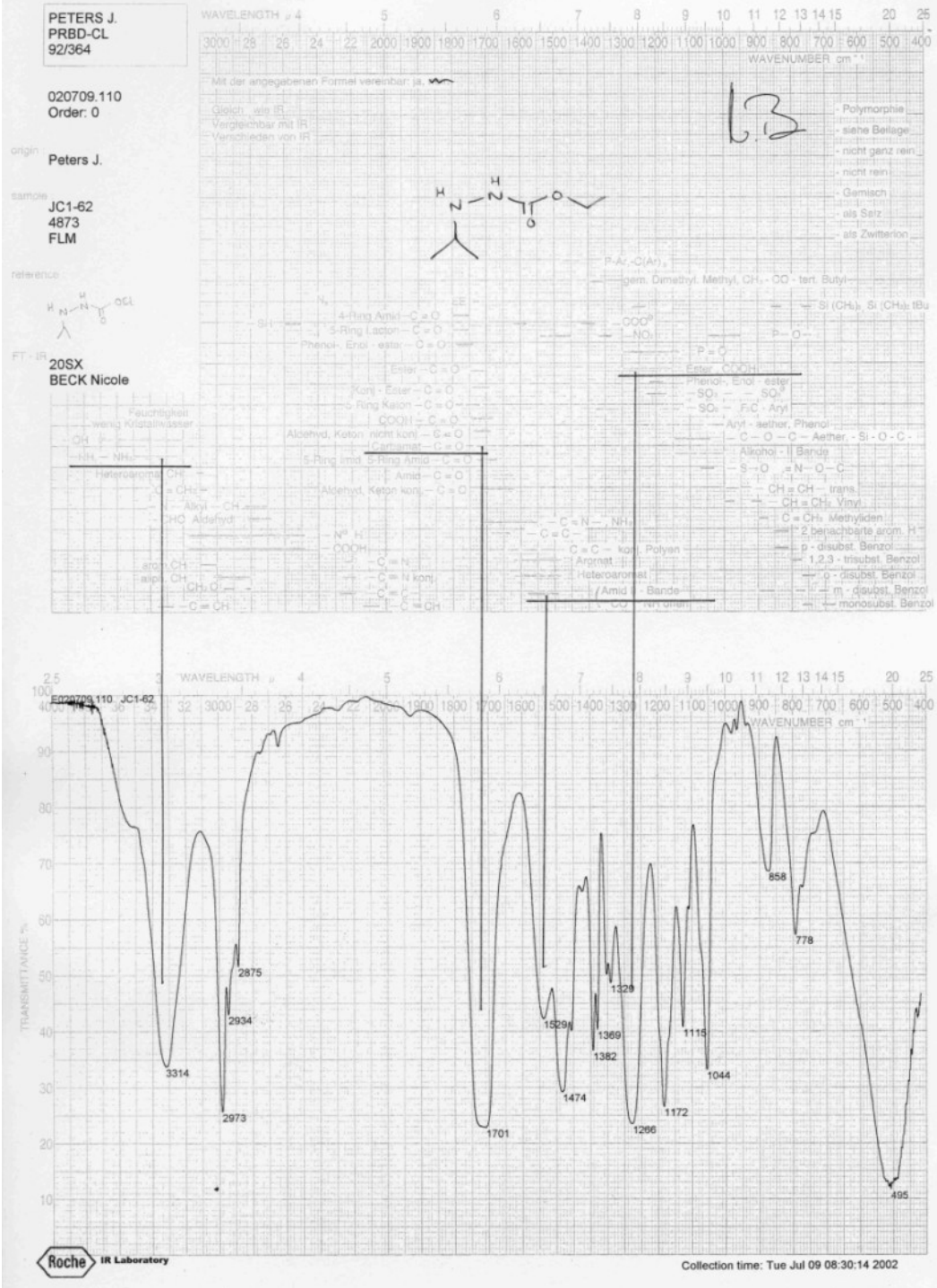
020709.110
Order: 0

origin: Peters J.

sample: JC1-62
4873
FLM

reference:

FT - IR: 20SX
BECK Nicole



Roche IR Laboratory

Collection time: Tue Jul 09 08:30:14 2002