

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

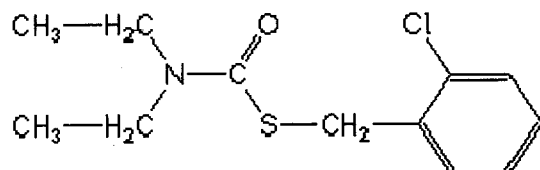
Analyte: Orbencarb

CAS No.: 34622-58-7

Formula: C₁₂H₁₆ClNOS

Molecular mass (lowest isotopes): 257,06 amu

Structure:



Ionisation: ESI +

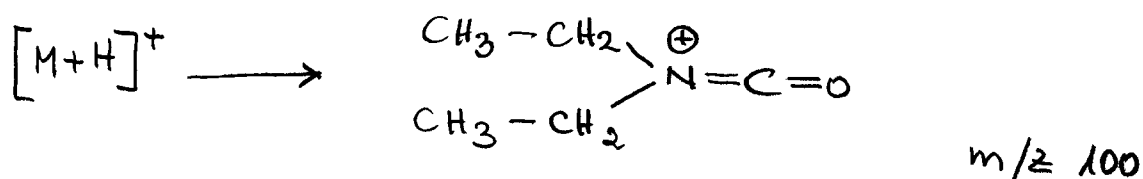
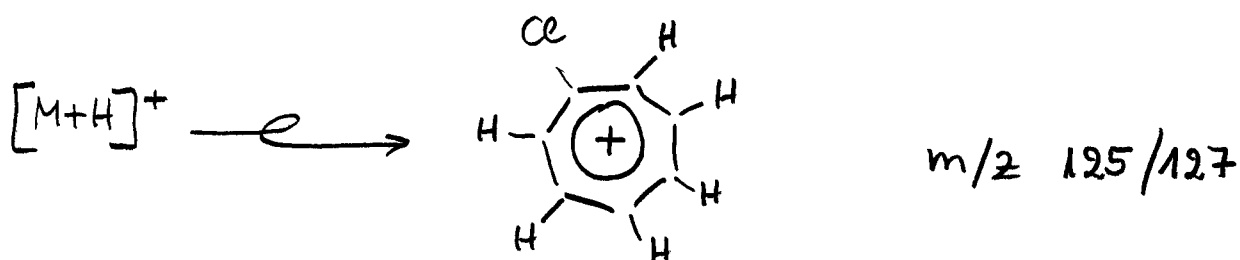
Quasimolecular ion: 258,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	258,1 → 125,1	258,1 → 100,2
Declustering potential (DP) ^{*)}	56 V	56 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	12,0 V	10,5 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	29 V	19 V
Collision cell exit potential (CXP)	6 V	6 V

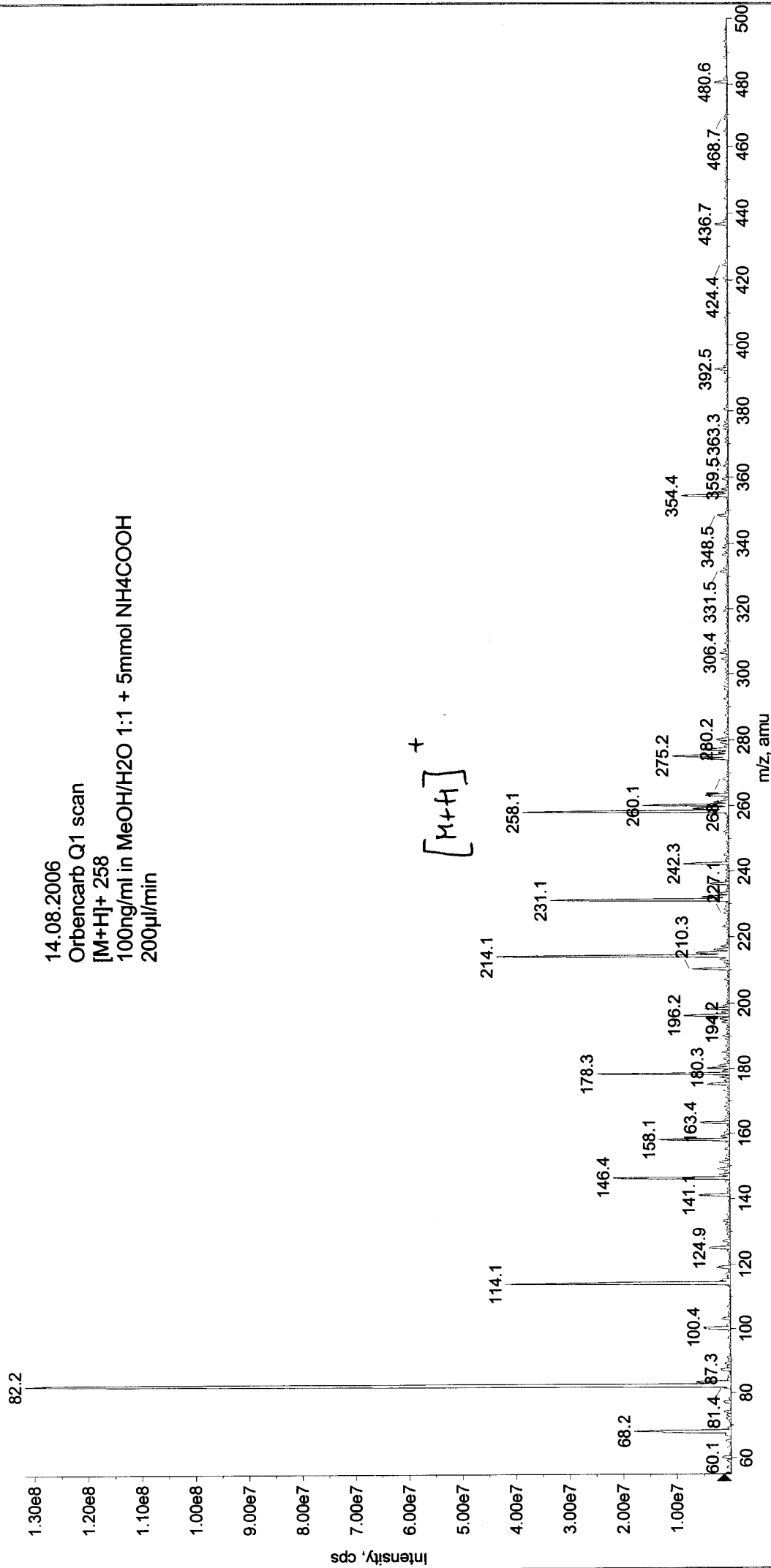
^{*)} For API 3000 and 4000 enhance DP by 20V

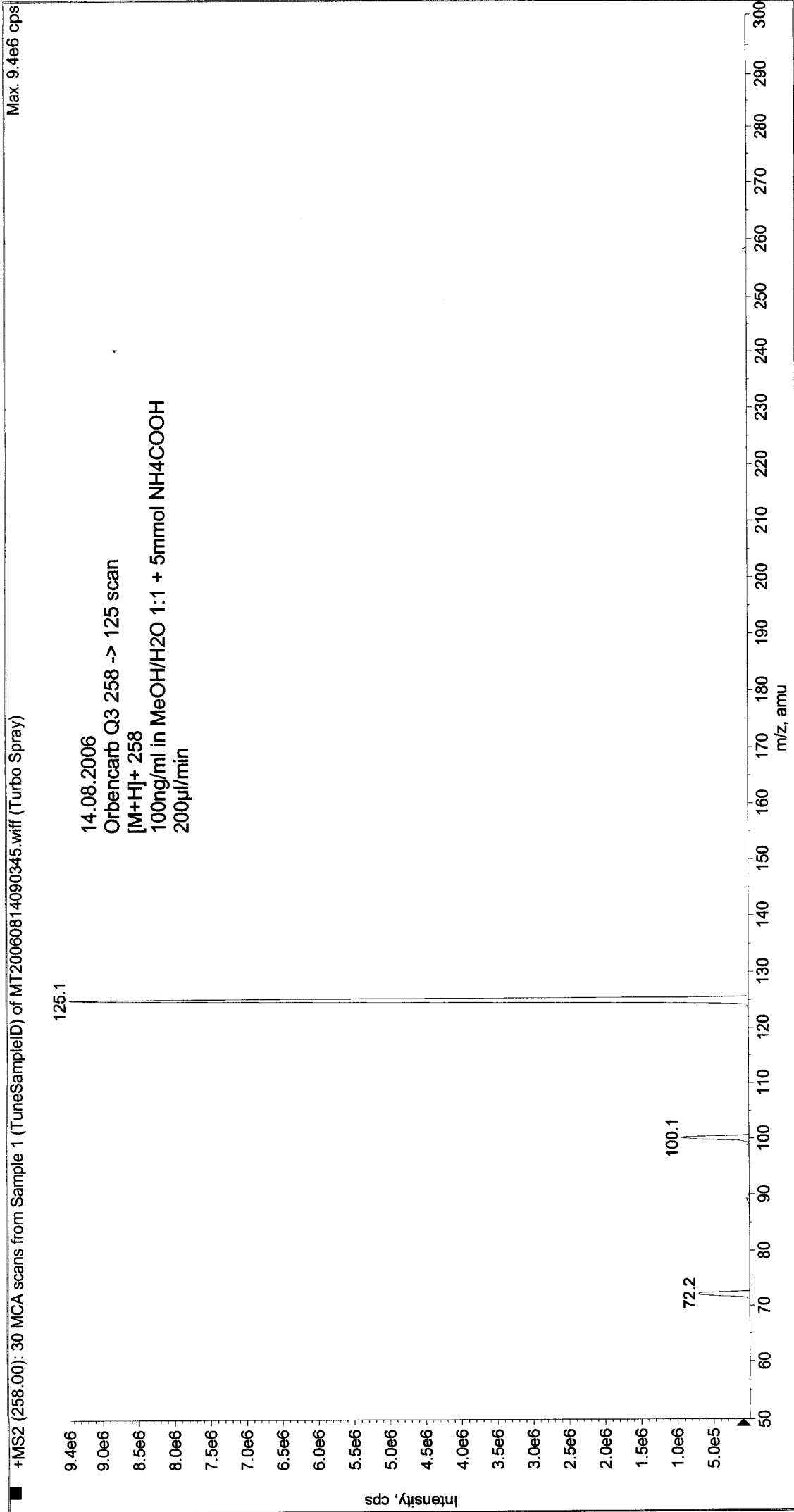
Fragmentation

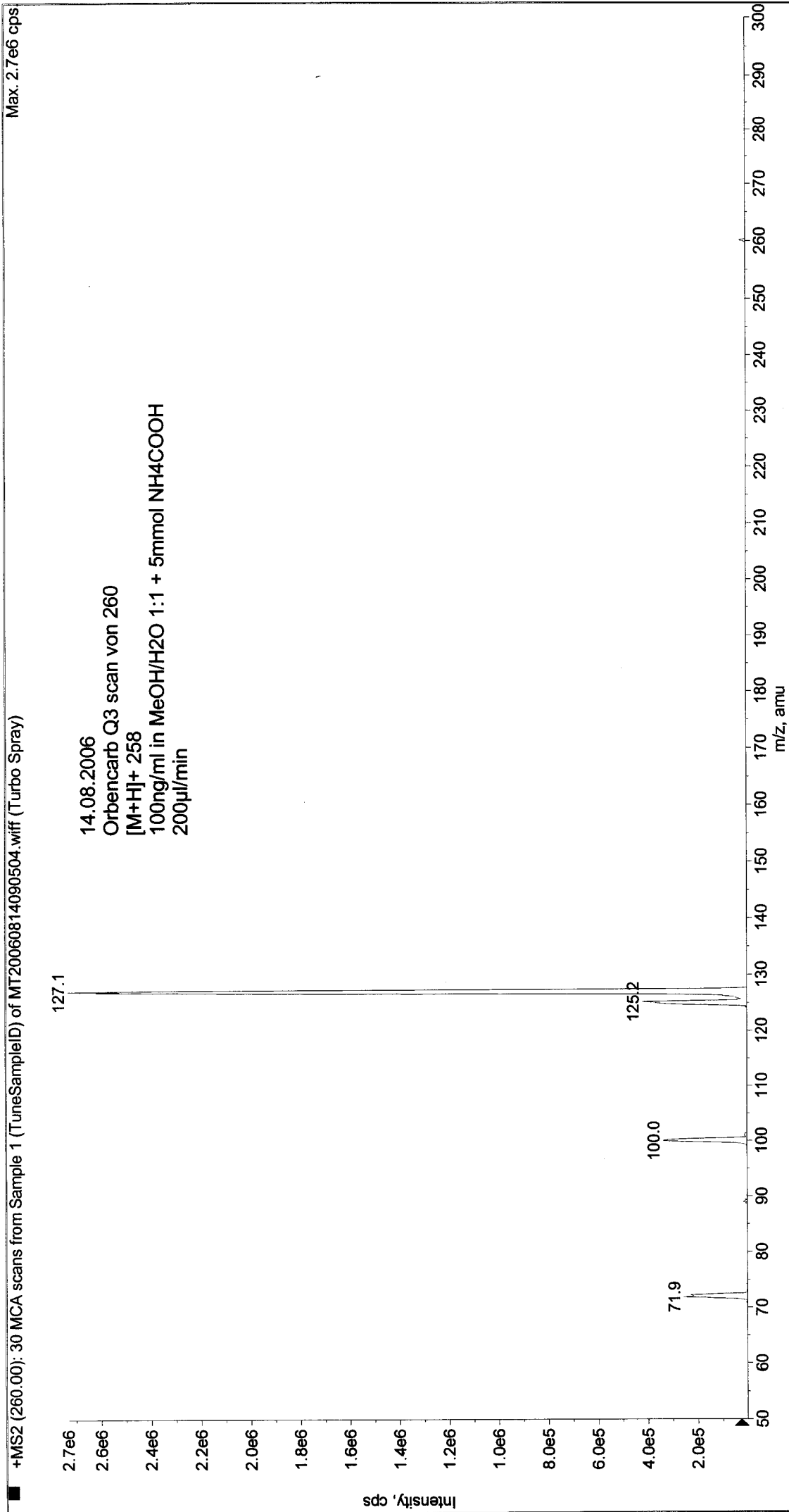


+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060814090038.wiff (Turbo Spray)

Max. 1.3e8 cps.







Printing Time: 9:18:29
Printing Date: Monday, August 14, 2006

Acq Time: 09:17
Acq. Date: Monday, August 14, 2006
Acq. File: MT20060814091702.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat

