

MS/MS Parameters of Pesticides

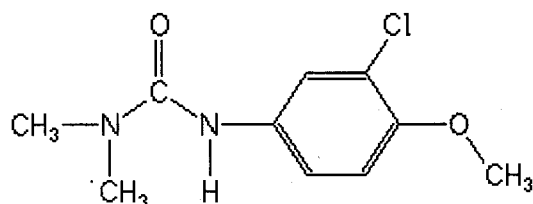
Analyte: Metoxuron

CAS No.: 19937-59-8

Formula: C₁₀H₁₃ClN₂O₂

Molecular mass (lowest isotopes): 228,07 amu

Structure:



Ionisation: ESI +

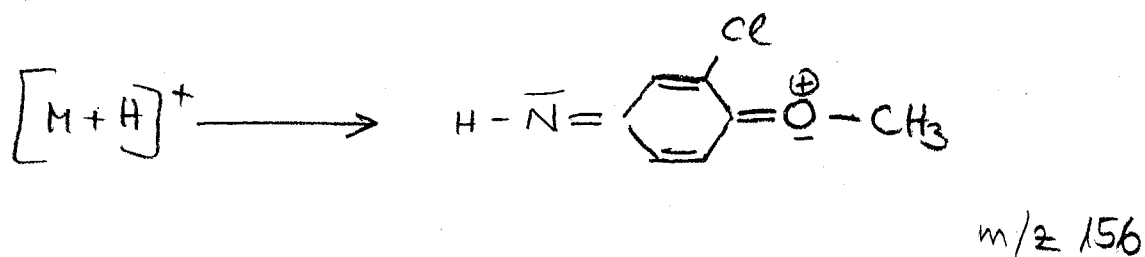
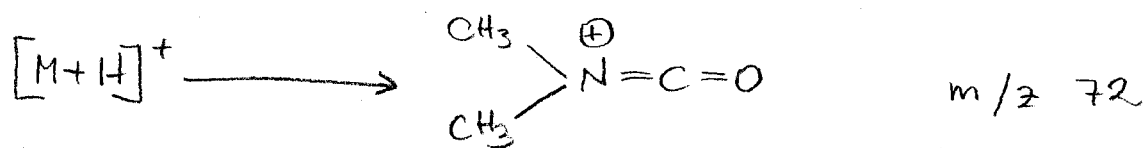
Quasimolecular ion: 229,0 amu = [M+H]⁺

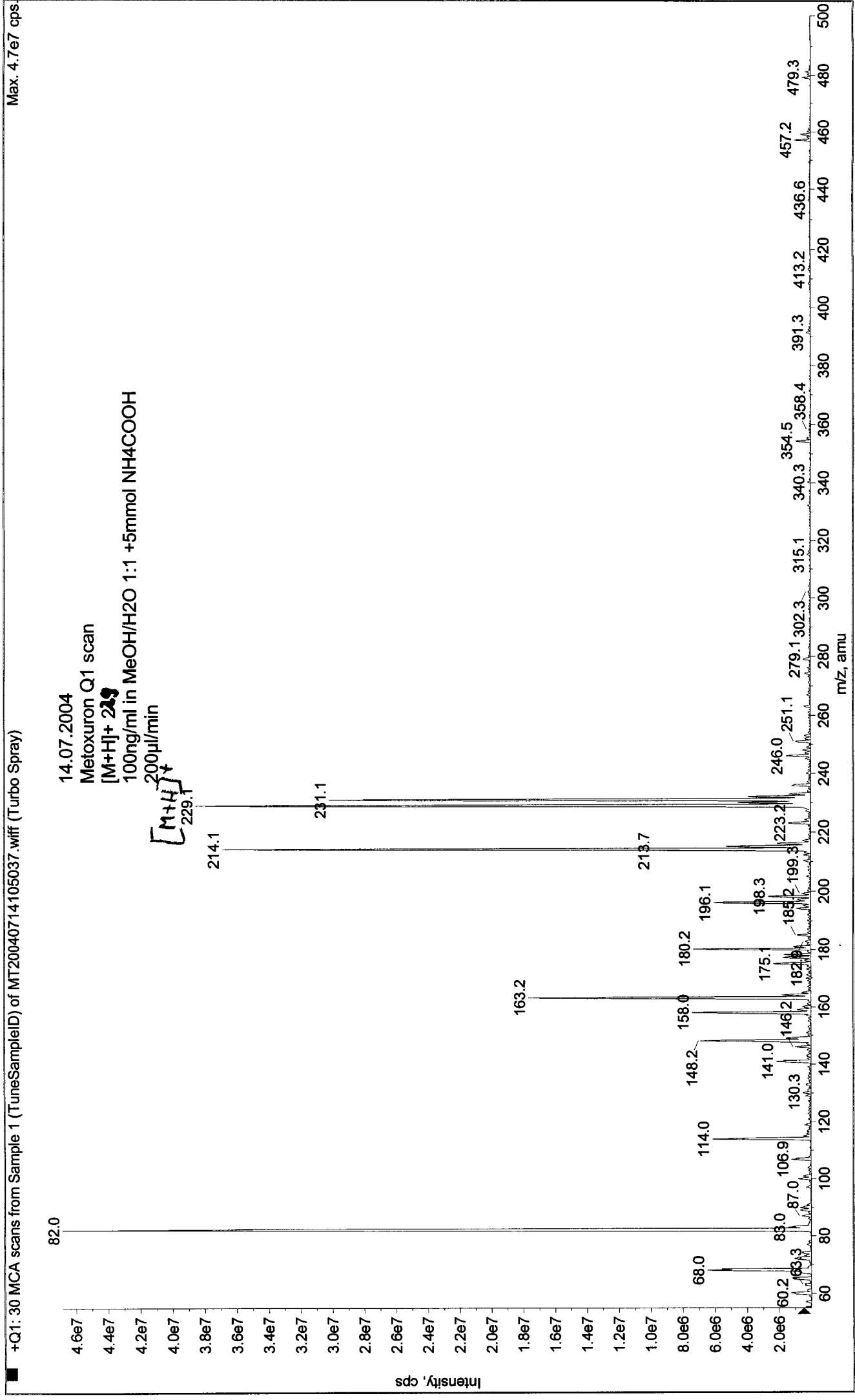
Analyte sensitive parameter set (API 2000)

| Transition | 229,0 → 156,1 | 229,0 → 72,1 |
|---|---------------|--------------|
| Declustering potential (DP) ^{*)} | 29 V | 29 V |
| Focusing potential (FP) | 370 V | 370 V |
| Entrance potential (EP) | 10,0 V | 10,5 V |
| Collision cell entrance potential (CEP) | 14 V | 14 V |
| Collision energy (CE) | 31 V | 35 V |
| Collision cell exit potential (CXP) | 8 V | 4 V |

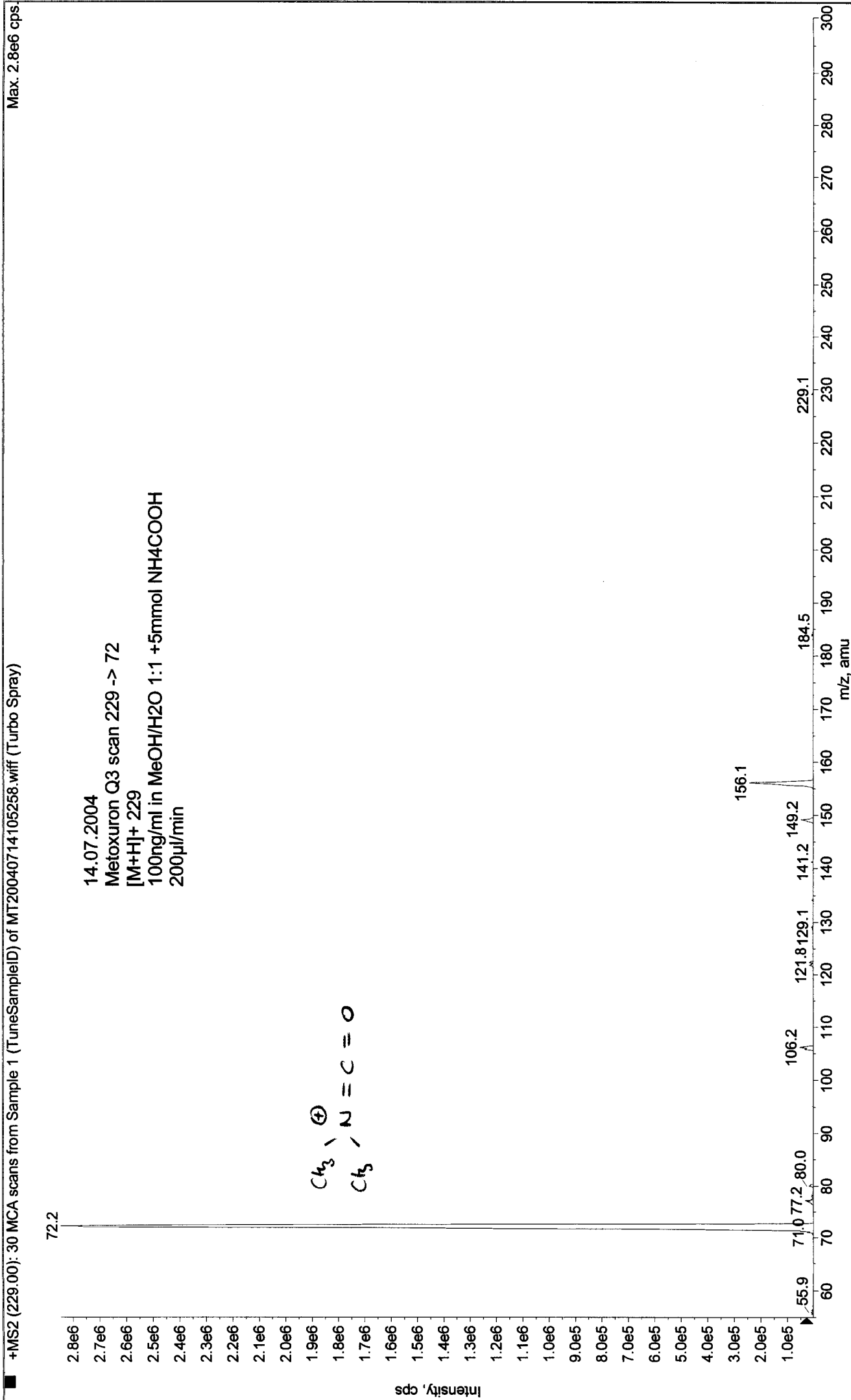
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation





Max. 2.8e6 cps



Printing Time: 11:03:21
Printing Date: Wednesday, July 14, 2004

Acq. Time: 11:02
Acq. Date: Wednesday, July 14, 2004
Acq. File: MT20040714110221.wiff

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

Max. 2.5e6 cps

+MS2 (229.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040714110221.wiff (Turbo Spray)

