

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

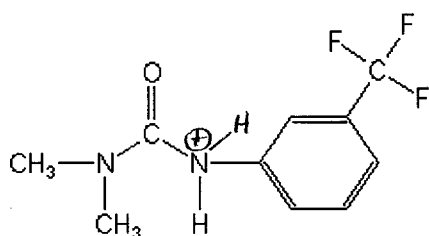
Analyte: Fluometuron

CAS No.: 2164-17-2

Formula: C₁₀H₁₁F₃N₂O

Molecular mass (lowest isotopes): 232,08 amu

Structure:



Ionisation: ESI +

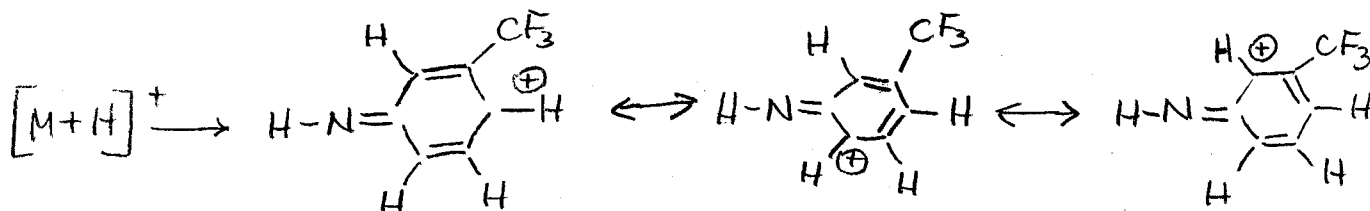
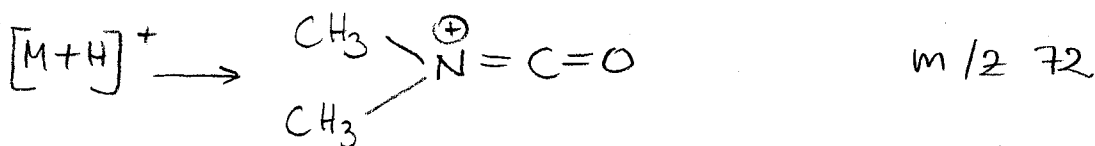
Quasimolecular ion: 233,1 amu = [M+H]⁺

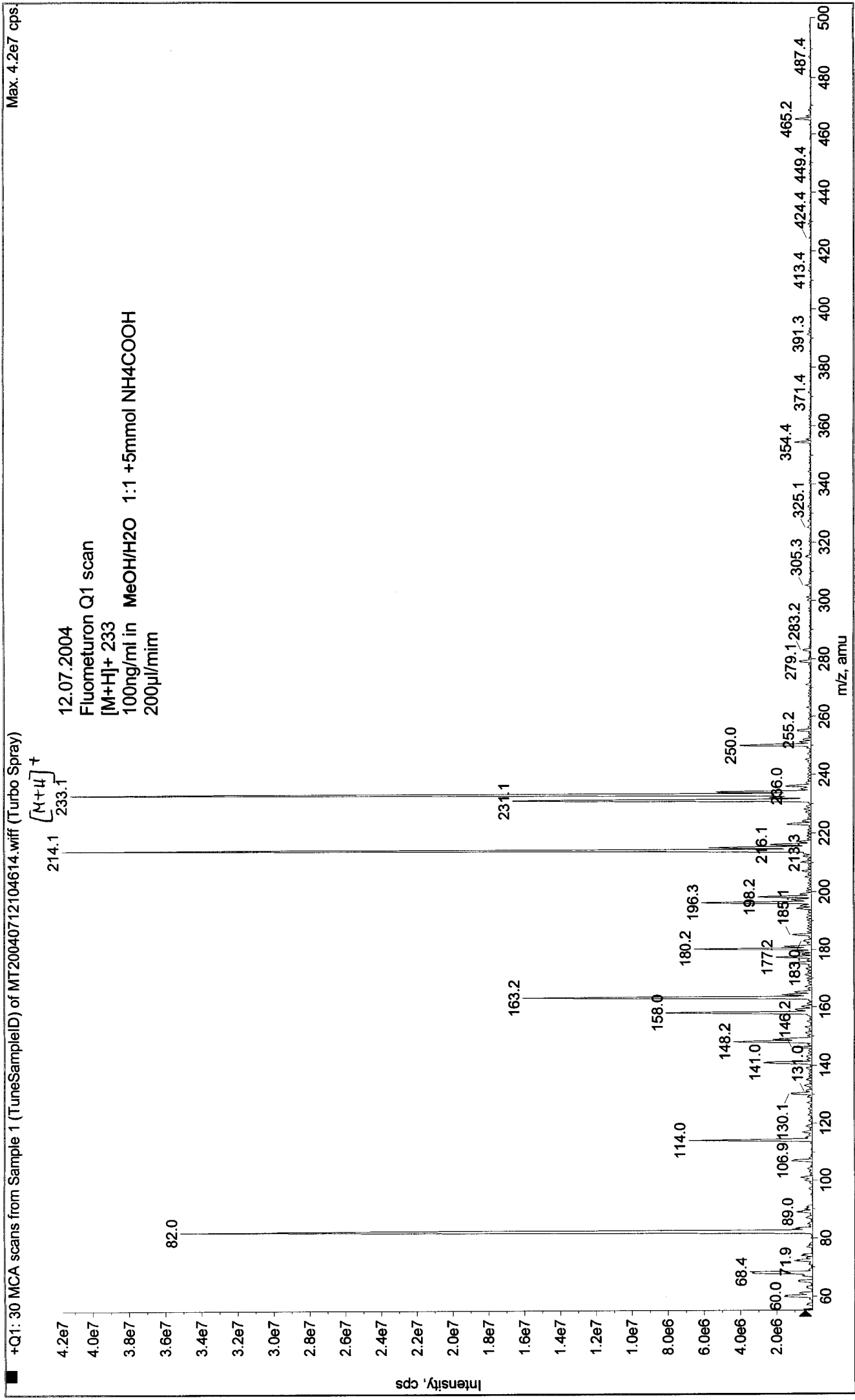
Analyte sensitive parameter set (API 2000)

Transition	233,1 → 72,0	233,1 → 160,2
Declustering potential (DP) ^{*)}	36 V	36 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	14 V	16 V
Collision energy (CE)	37 V	37 V
Collision cell exit potential (CXP)	4 V	8 V

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

Fragmentation

 $m/z \ 160$

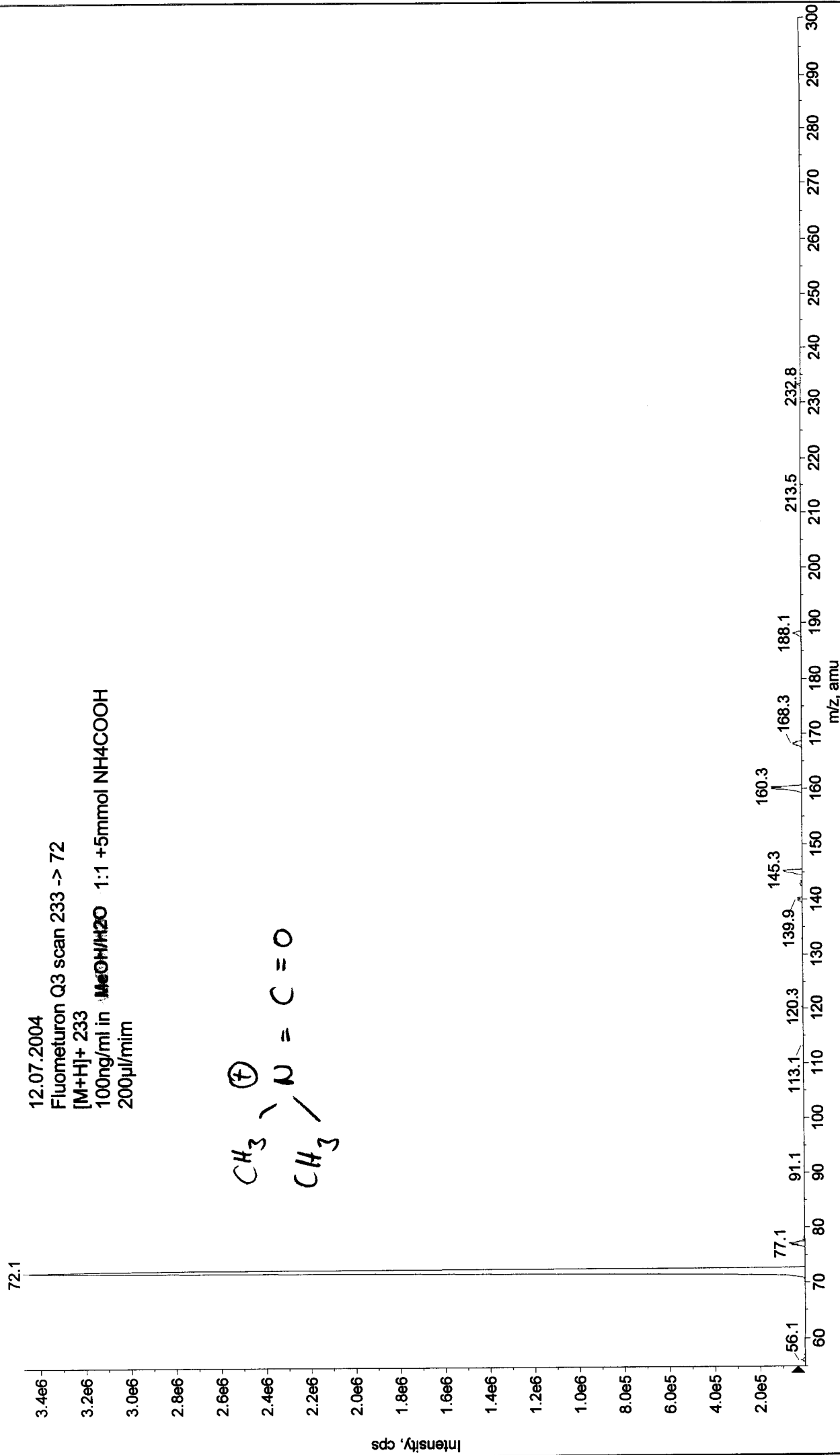


Printing Time: 10:50:07
Printing Date: Monday, July 12, 2004

Acq Time: 10:48
Acq Date: Monday, July 12, 2004
Acq File: MT20040712104852.wiff

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

Max. 3.5e6 cps.
+MS2 (233.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040712104852.wiff (Turbo Spray)



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

Acq. Time: 11:06
Acq. Date: Monday, July 12, 2004
Acq. File: MT20040712110648.wiff

Printing Time: 11:07:52
Printing Date: Monday, July 12, 2004

Max. 3.2e6 cps.

+MS2 (233.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040712110648.wiff (Turbo Spray)

