

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

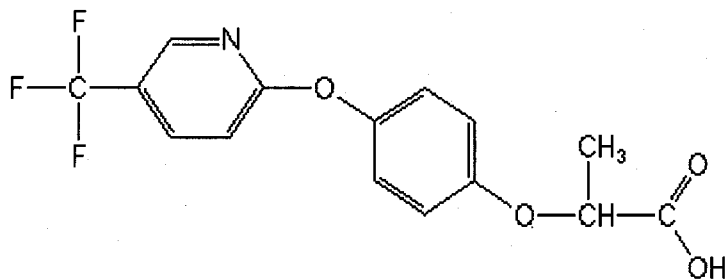
Analyte: Fluazifop (free acid)

CAS No.: 83066-88-0

Formula: C₁₅H₁₂F₃NO₄

Molecular mass (lowest isotopes): 327,07 amu

Structure:



Ionisation: ESI -

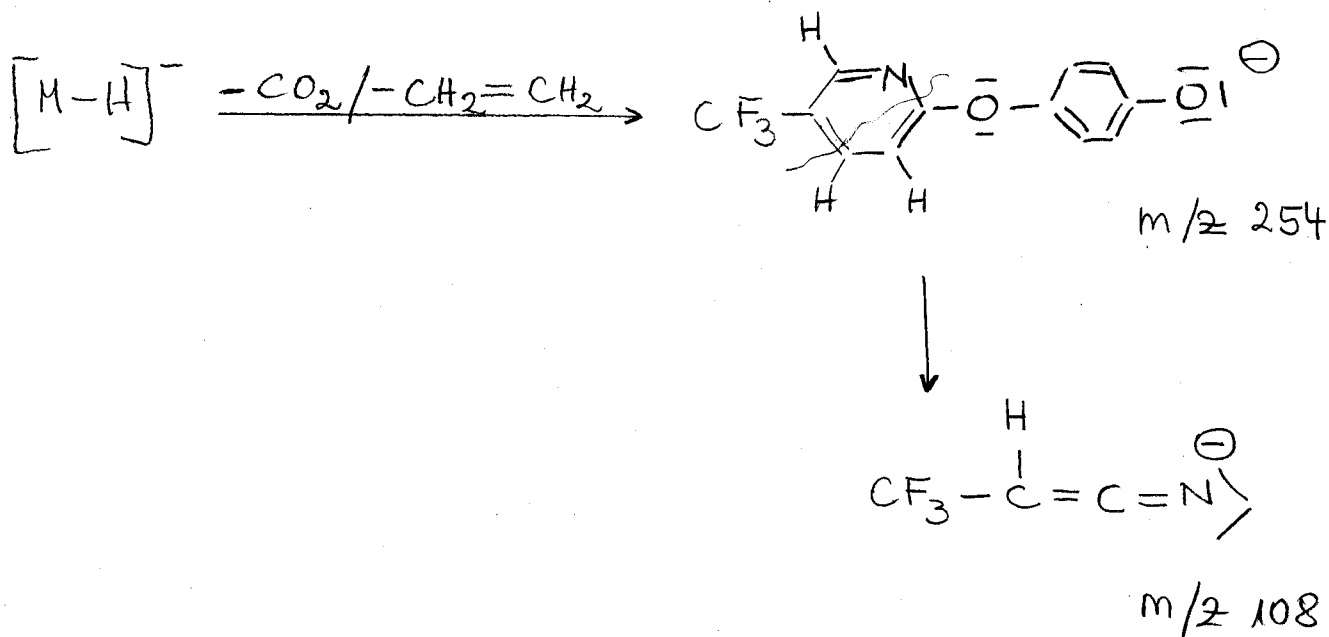
Quasimolecular ion: 326,1 amu = [M-H]⁻

Analyte sensitive parameter set (API 2000)

Transition	326,1 → 253,8	326,1 → 108,1
Declustering potential (DP) ^{*)}	-24V	-24 V
Focusing potential (FP)	-330 V	-330 V
Entrance potential (EP)	-10,5 V	-10,5 V
Collision cell entrance potential (CEP)	-34 V	-38 V
Collision energy (CE)	-18 V	-50 V
Collision cell exit potential (CXP)	-16 V	-8 V

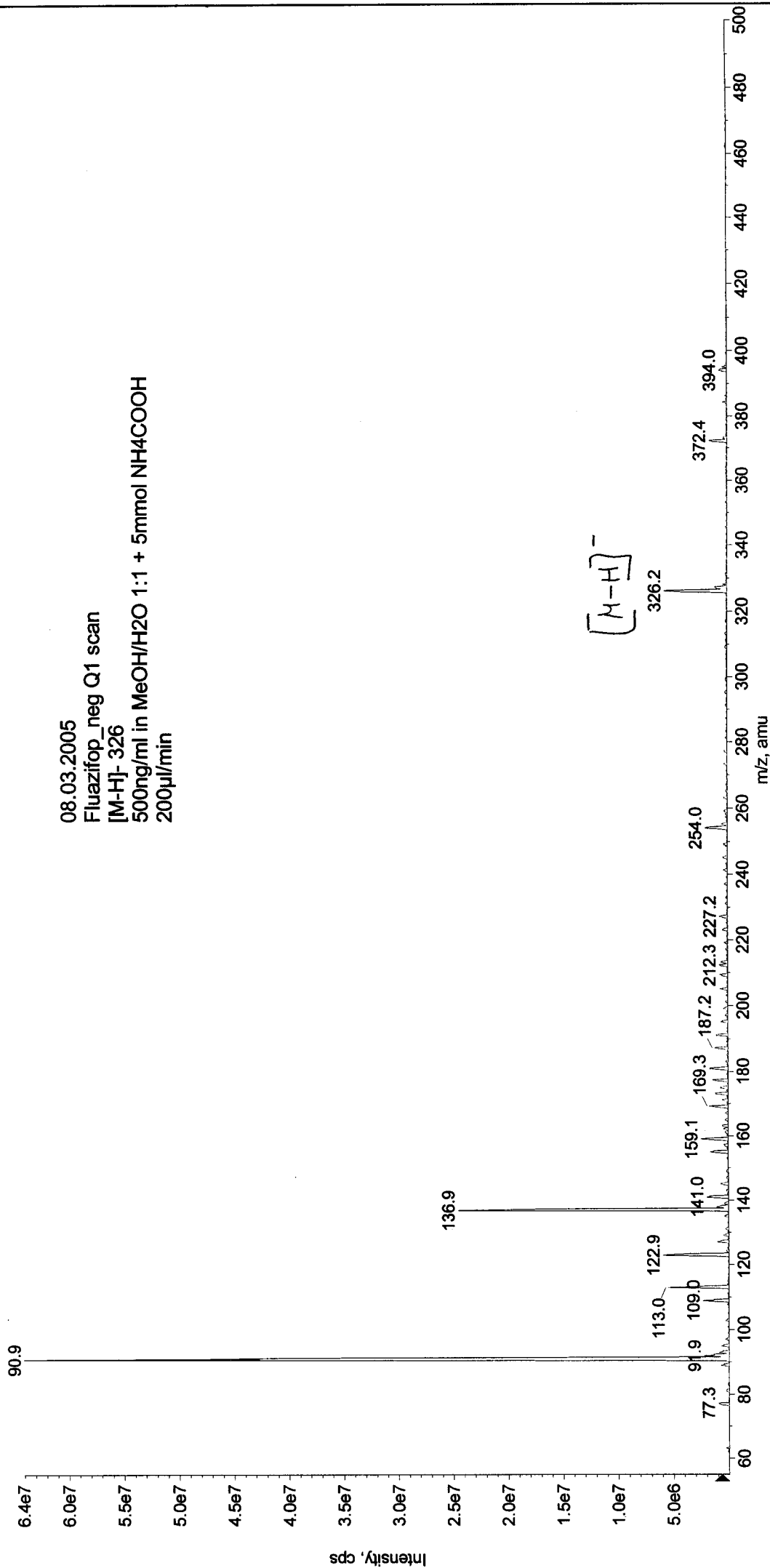
^{*)} For API 3000 and 4000 enhance DP by 20V

Fragmentation



-Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050308132000.wiff (Turbo Spray)

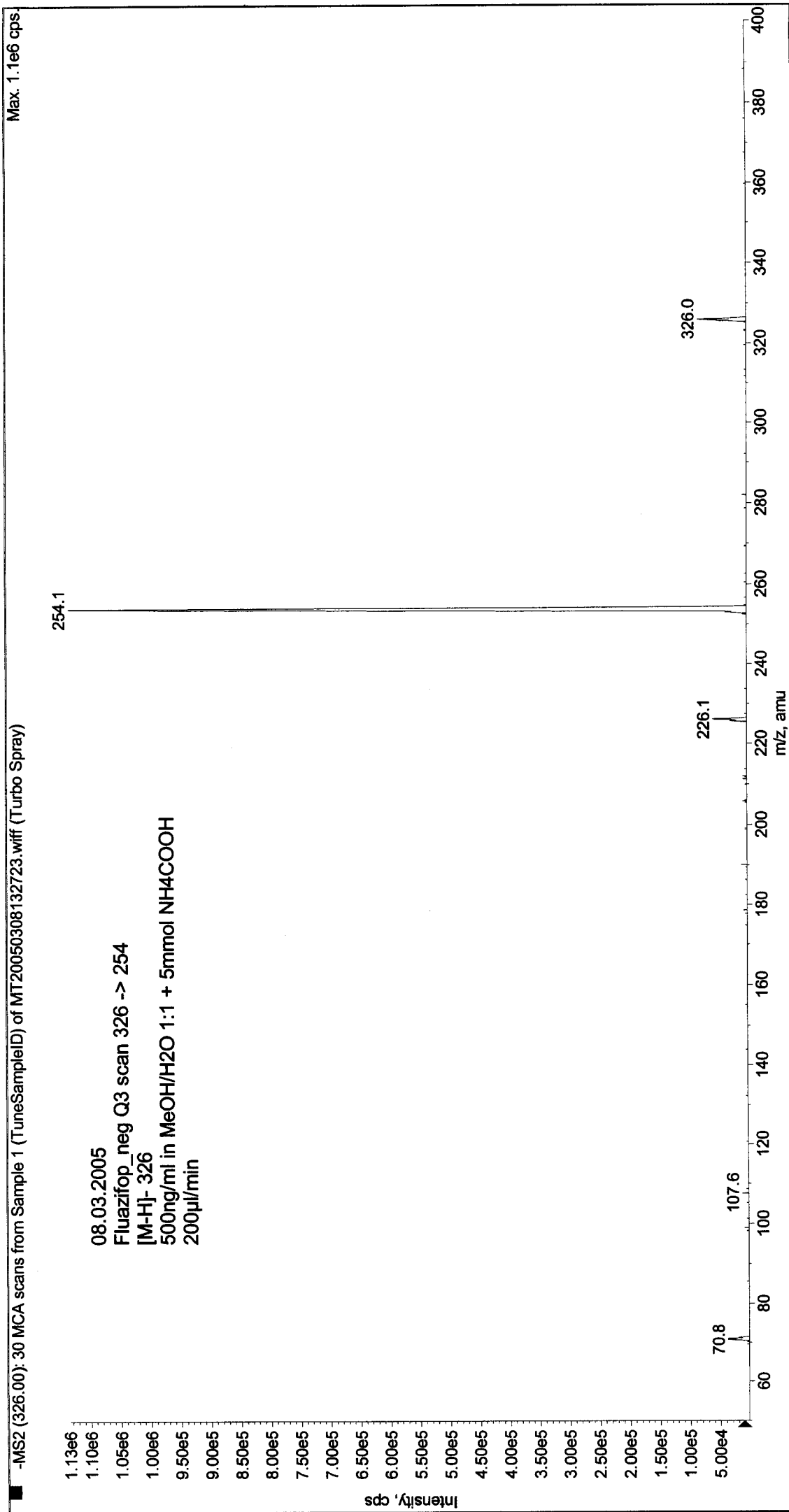
Max. 6.4e7 cps



Printing Time: 13:28:29
Printing Date: Tuesday, March 08, 2005

Acq. Time: 13:27
Acq. Date: Tuesday, March 08, 2005
Acq. File: MT20050308132723.wiff

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



Printing Time: 13:19:30
Printing Date: Tuesday, March 08, 2005

Acq. Time: 13:18
Acq. Date: Tuesday, March 08, 2005
Acq. File: MT20050308131816.wiff

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

