

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

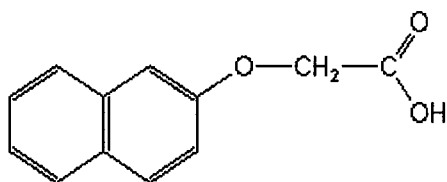
Analyte: 2-Naphthoxyacetic acid

CAS No.: 120-23-0

Formula: C₁₂H₁₀O₃

Molecular mass (lowest isotopes): 202,06 amu

Structure:



Ionisation: ESI +

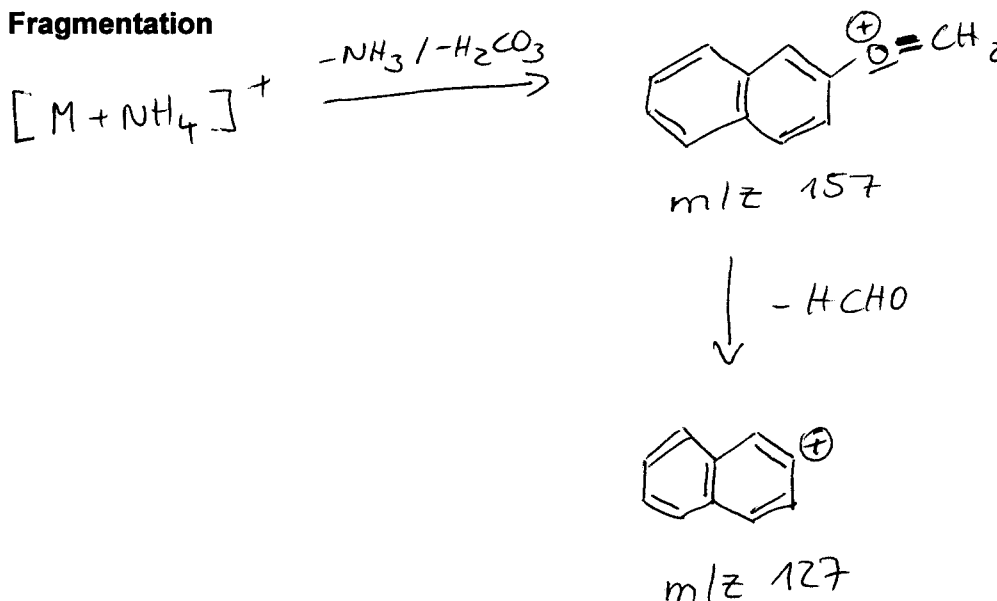
Quasimolecular ion: 220,1 amu = [M+NH₄]⁺

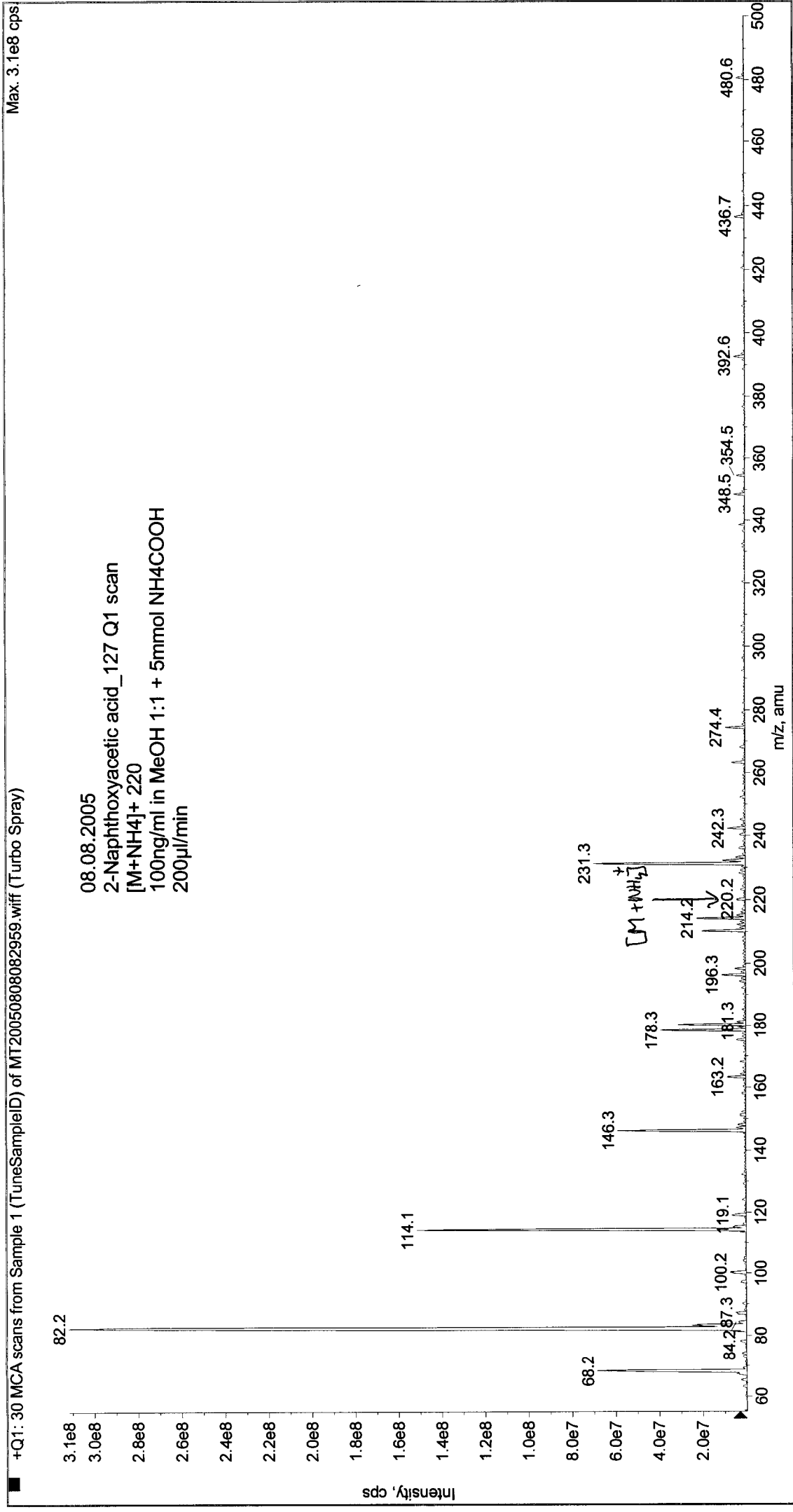
Analyte sensitive parameter set (API 2000)

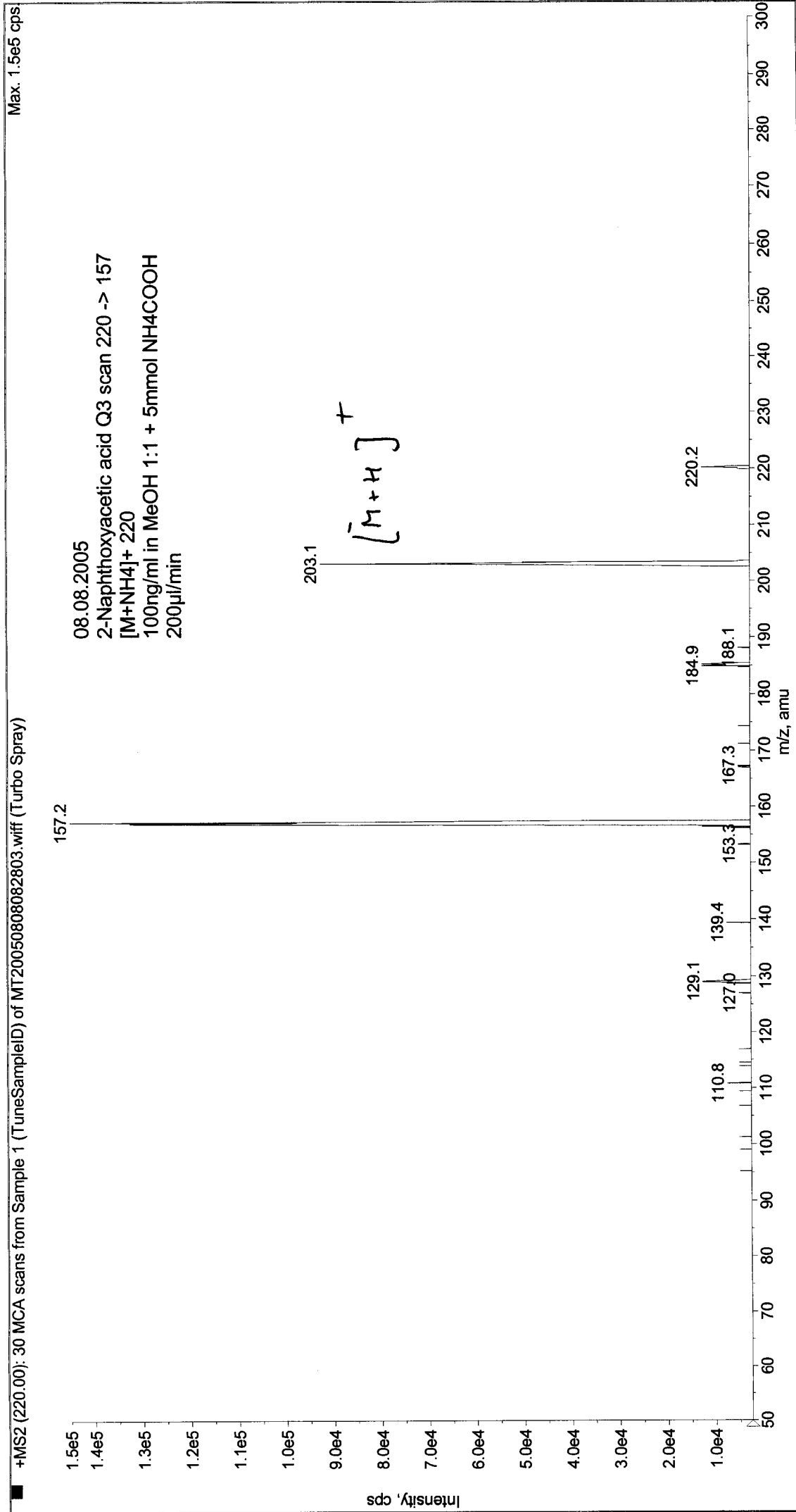
Transition	220,1 → 157,1	220,1 → 127,1
Declustering potential (DP) ^{*)}	36V	36 V
Focusing potential (FP)	370 V	330 V
Entrance potential (EP)	12,0 V	9,0 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	19 V	43 V
Collision cell exit potential (CXP)	8 V	6 V

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

Fragmentation







Printing Time: 8:35:14
Printing Date: Monday, August 08, 2005

Acq. Time: 08:34
Acq. Date: Monday, August 08, 2005
Acq. File: MT20050808083414.wiff

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

