

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

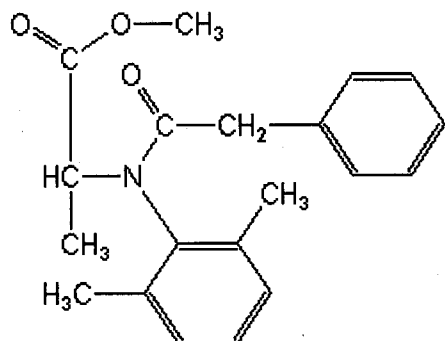
Analyte: Benalaxyl

CAS No.: 71626-11-4

Formula: C₂₀H₂₃NO₃

Molecular mass (lowest isotopes): 325,17 amu

Structure:



Ionisation: ESI +

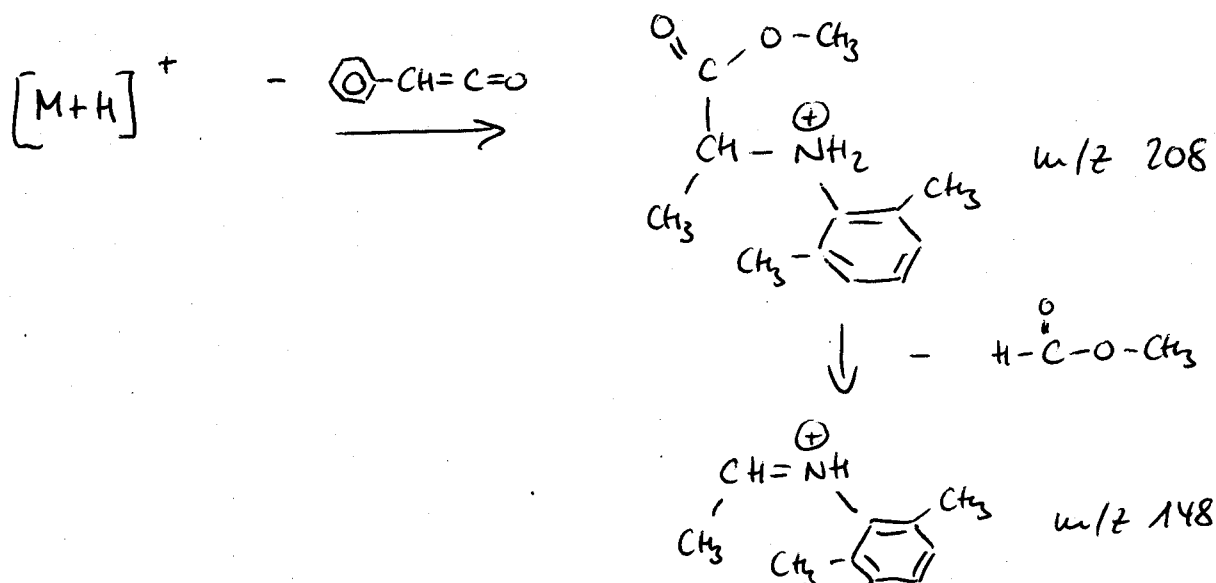
Quasimolecular ion: 326,2 amu = [M+H]⁺

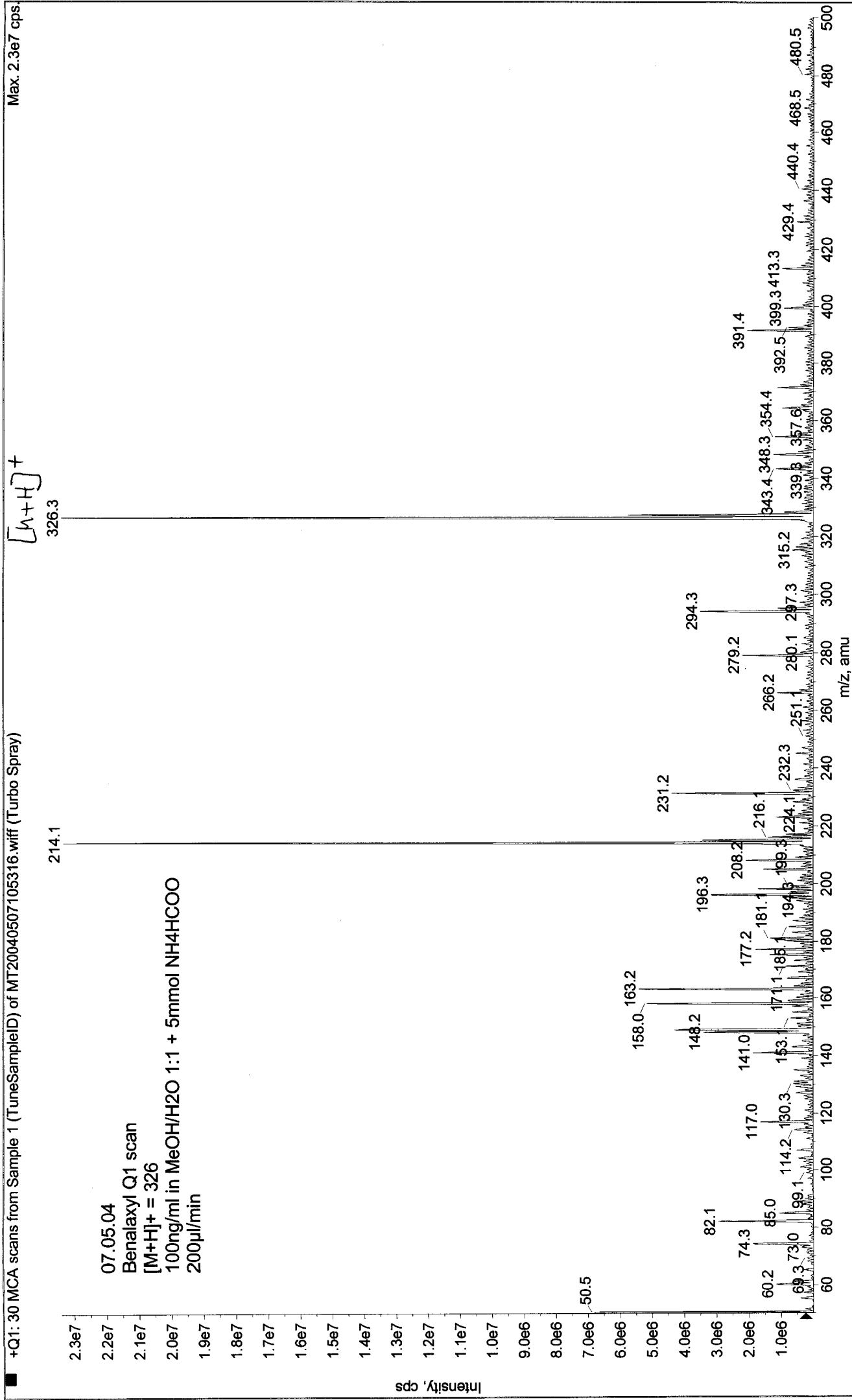
Analyte sensitive parameter set (API 2000)

Transition	326,2 → 148,2	326,2 → 208,2
Declustering potential (DP) ^{*)}	24 V	24 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12,0 V	9,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	27 V	21 V
Collision cell exit potential (CXP)	8 V	10 V

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

Fragmentation





Max. 1.3e6 cps

+MS2 (326.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040507110128.wiff (Turbo Spray)

