

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

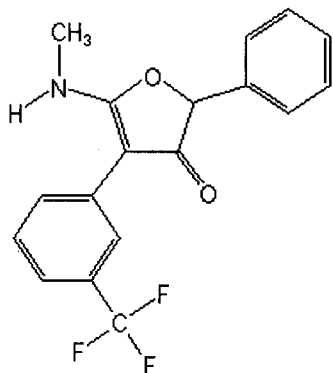
Analyte: Flurtamone

CAS No.: 96525-23-4

Formula: C₁₈H₁₄F₃NO₂

Molecular mass (lowest isotopes): 333,10 amu

Structure:



Ionisation: ESI +

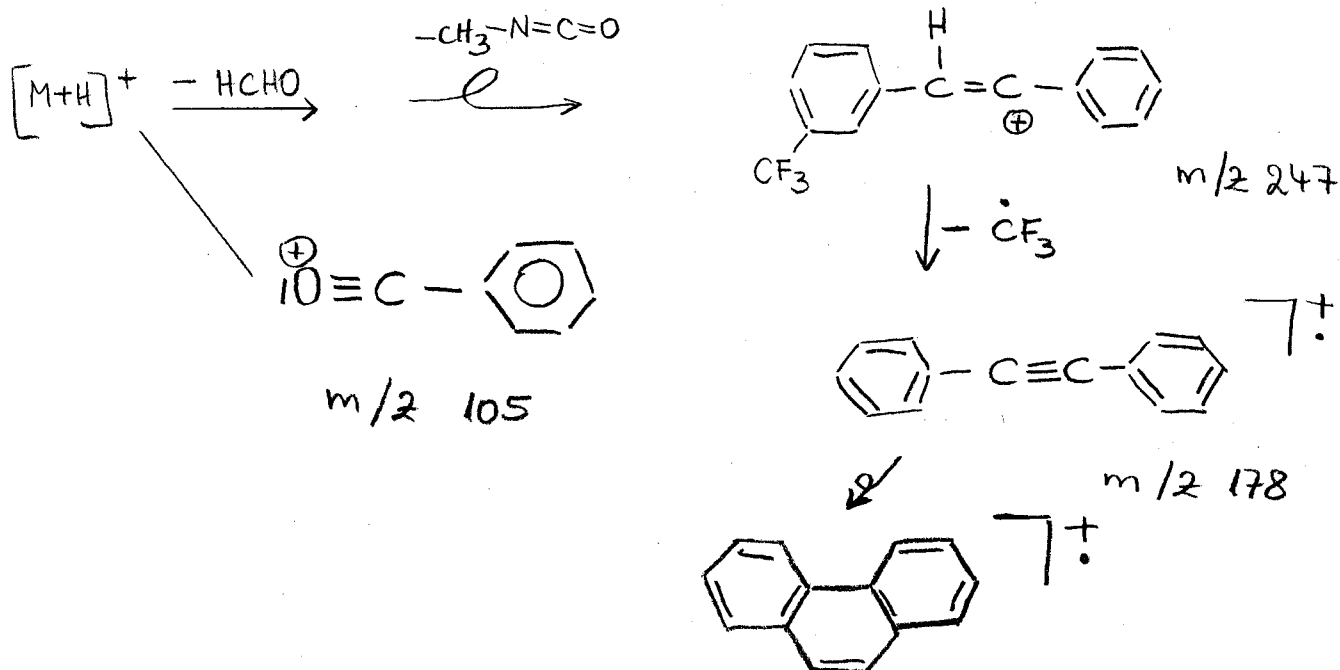
Quasimolecular ion: 334,1 amu = [M+H]⁺

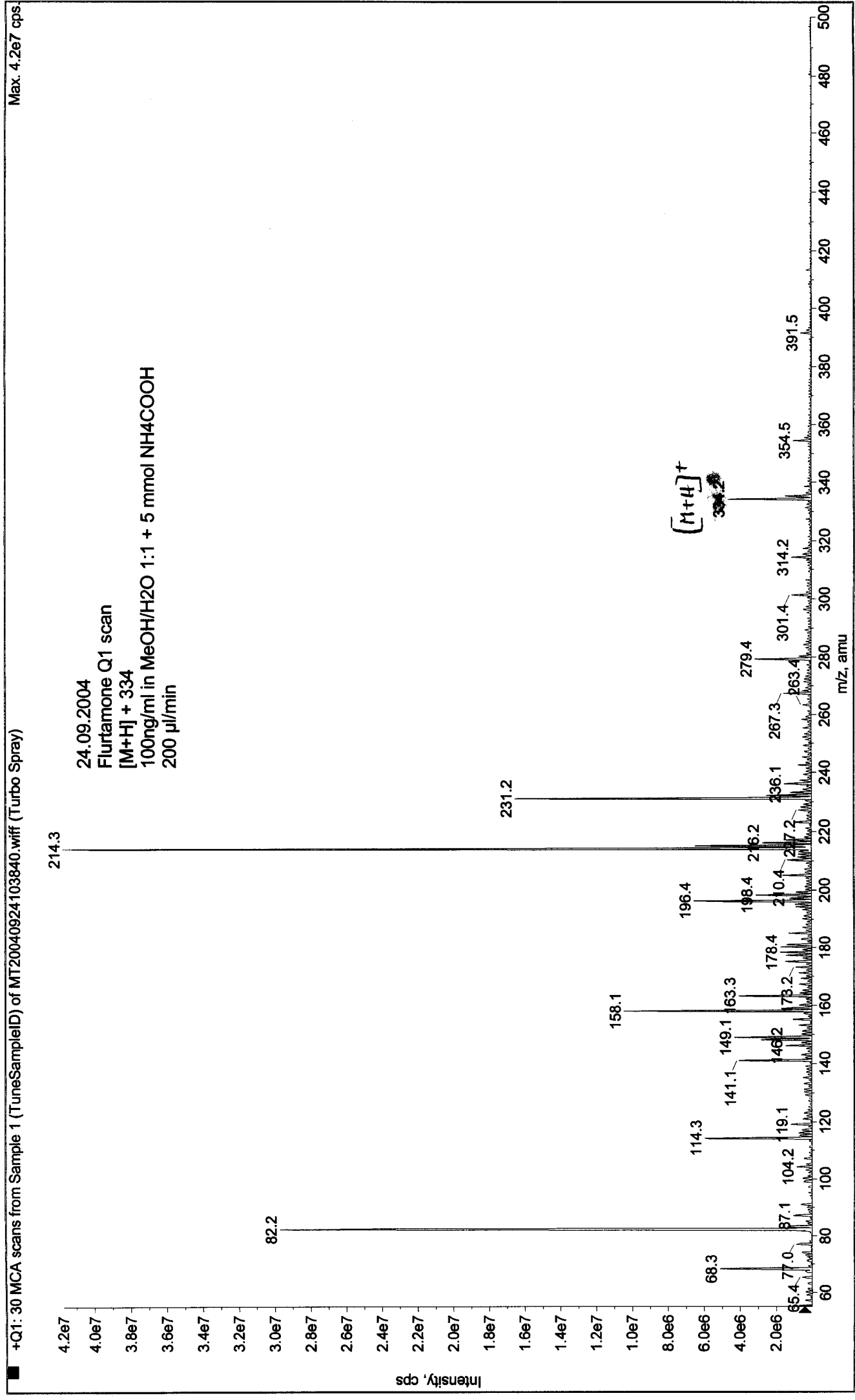
Analyte sensitive parameter set (API 2000)

Transition	334,1 → 247,1	334,1 → 178,1
Declustering potential (DP) ^{*)}	44 V	44 V
Focusing potential (FP)	370 V	360 V
Entrance potential (EP)	11,0 V	12,0 V
Collision cell entrance potential (CEP)	18 V	20 V
Collision energy (CE)	35 V	57 V
Collision cell exit potential (CXP)	12 V	8 V

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

Fragmentation





Printing Date: Friday, September 24, 2004

Acq. (ate) riday, September 24, 2004

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Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat
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Max. 1.0e5 cps.

+MS2 (334.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040924104159 wiff (Turbo Spray)

24.09.2004
Flurтамone Q3 scan 334 -> 247
[M+H]⁺ + 334
100ng/ml in MeOH/H₂O 1:1 + 5 mmol NH₄COOH
200 µl/min

