

MS/MS Parameters of Pesticides

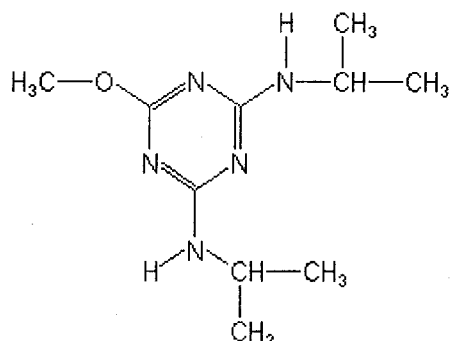
Analyte: Prometon

CAS No.: 1610-18-0

Formula: C₁₀H₁₉N₅O

Molecular mass (lowest isotopes): 225,16 amu

Structure:



Ionisation: ESI +

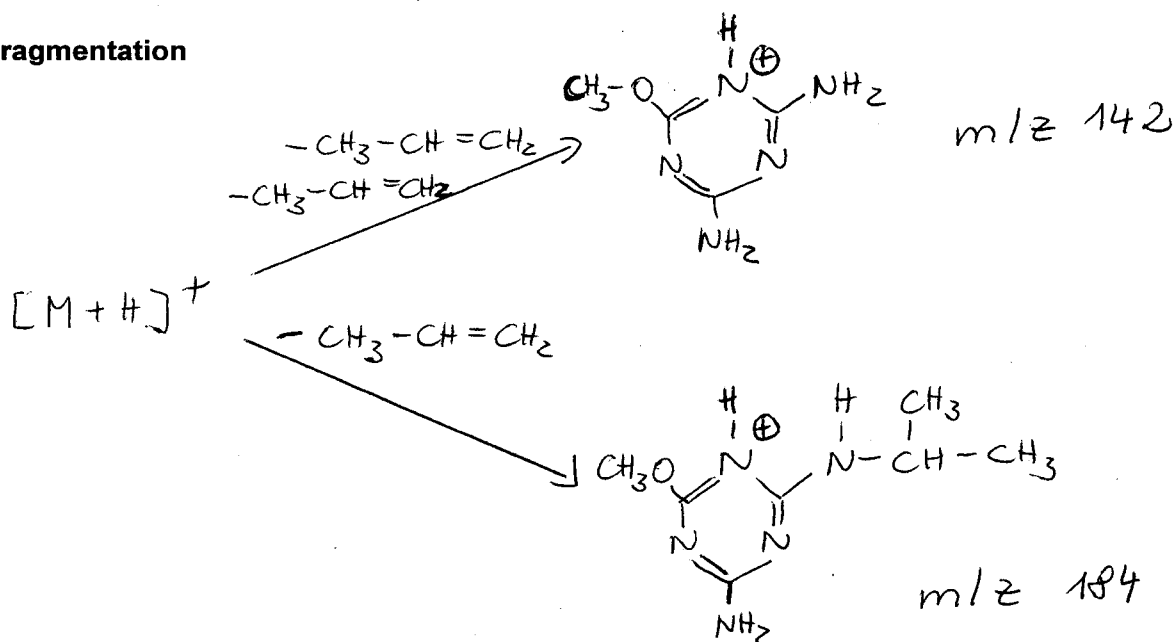
Quasimolecular ion: 226,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	226,1 → 142,0	226,1 → 184,3
Declustering potential (DP) ^{*)}	21V	21 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	14 V	14 V
Collision energy (CE)	29 V	23 V
Collision cell exit potential (CXP)	8 V	8 V

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

Fragmentation



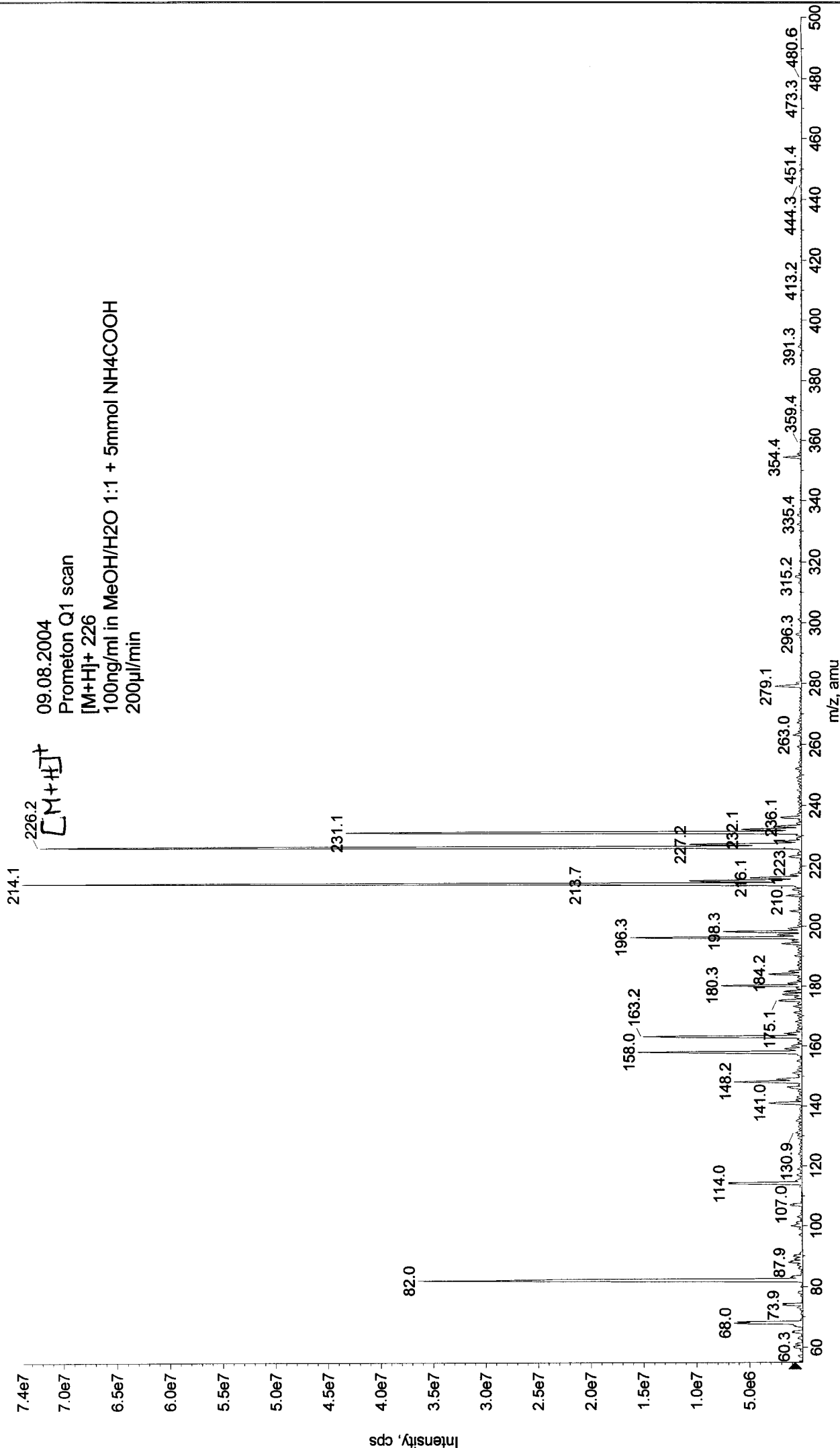
Printing Time: 7:01:12
Printing Date: Monday, August 09, 2004

Acq Time: 06:59
Acq Date: Monday, August 09, 2004
Acq File: MT20040809065946.wiff

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

Max. 7.4e7 cps

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040809065946.wiff (Turbo Spray)



■ +MS2 (226.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040809070231.wiff (Turbo Spray) Max. 4.5e6 cps.

