

MS/MS Parameters of Pesticides

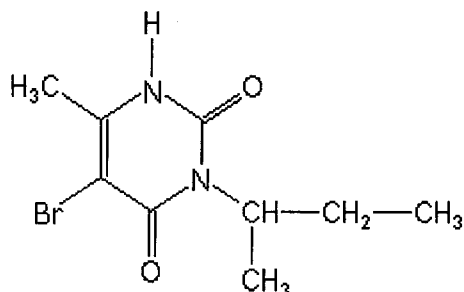
Analyte: Bromacil

CAS No.: 314-40-9

Formula: C₉H₁₃BrN₂O₂

Molecular mass (lowest isotopes): 260,01 amu

Structure:



Ionisation: ESI +

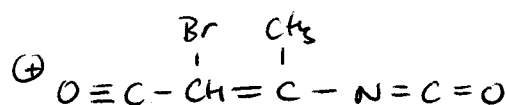
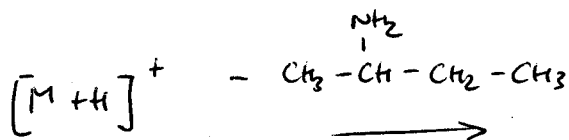
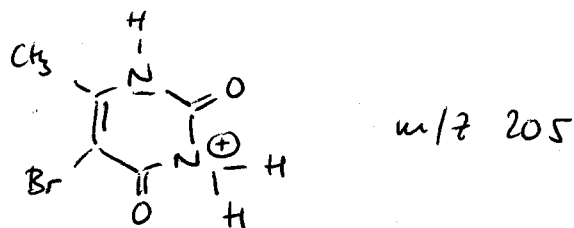
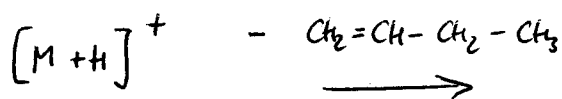
Quasimolecular ion: 261,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	261,0 → 205,0	261,0 → 187,9
Declustering potential (DP) ^{*)}	21 V	21 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,0 V	12,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	19 V	37 V
Collision cell exit potential (CXP)	10 V	10 V

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

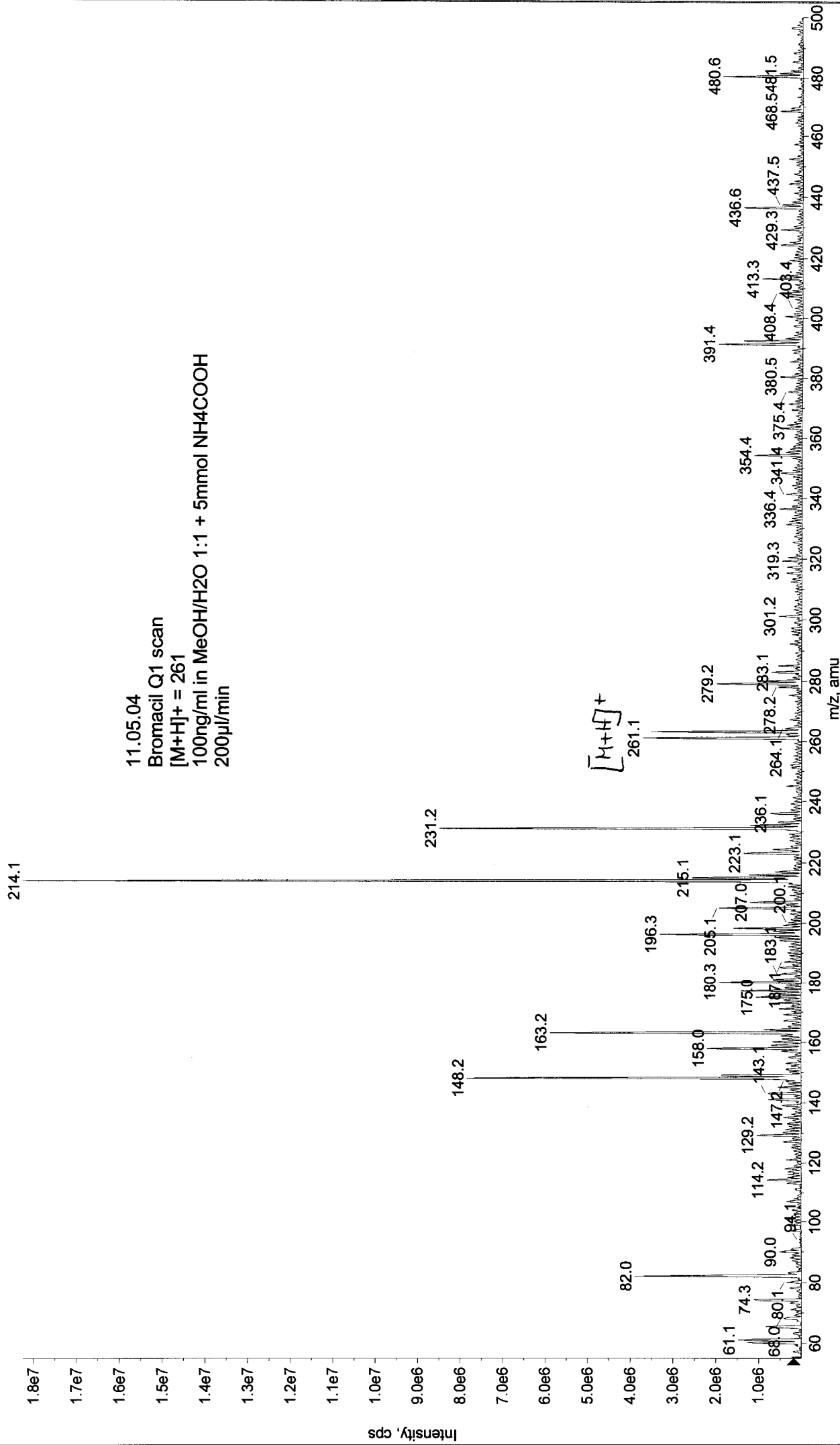
Fragmentation



m/z 188

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040511131215.wiff (Turbo Spray)

Max. 1.8e7 cps



Printing Time: 13:18:22
Printing Date: Tuesday, May 11, 2004

Acq Time: 13:16
Acq ate: Tuesday, May 11, 2004
Acq. File: MT20040511131647.wiff

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

■ +MS2 (261.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040511131647.wiff (Turbo Spray) Max. 9.1e5 cps.

