

MS/MS Parameters of Pesticides

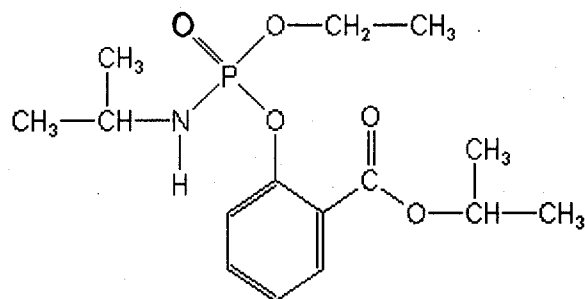
Analyte: Isofenphos-oxon

CAS No.: 31120-85-1

Formula: C₁₅H₂₄NO₅P

Molecular mass (lowest isotopes): 329,14amu

Structure:



Ionisation: ESI +

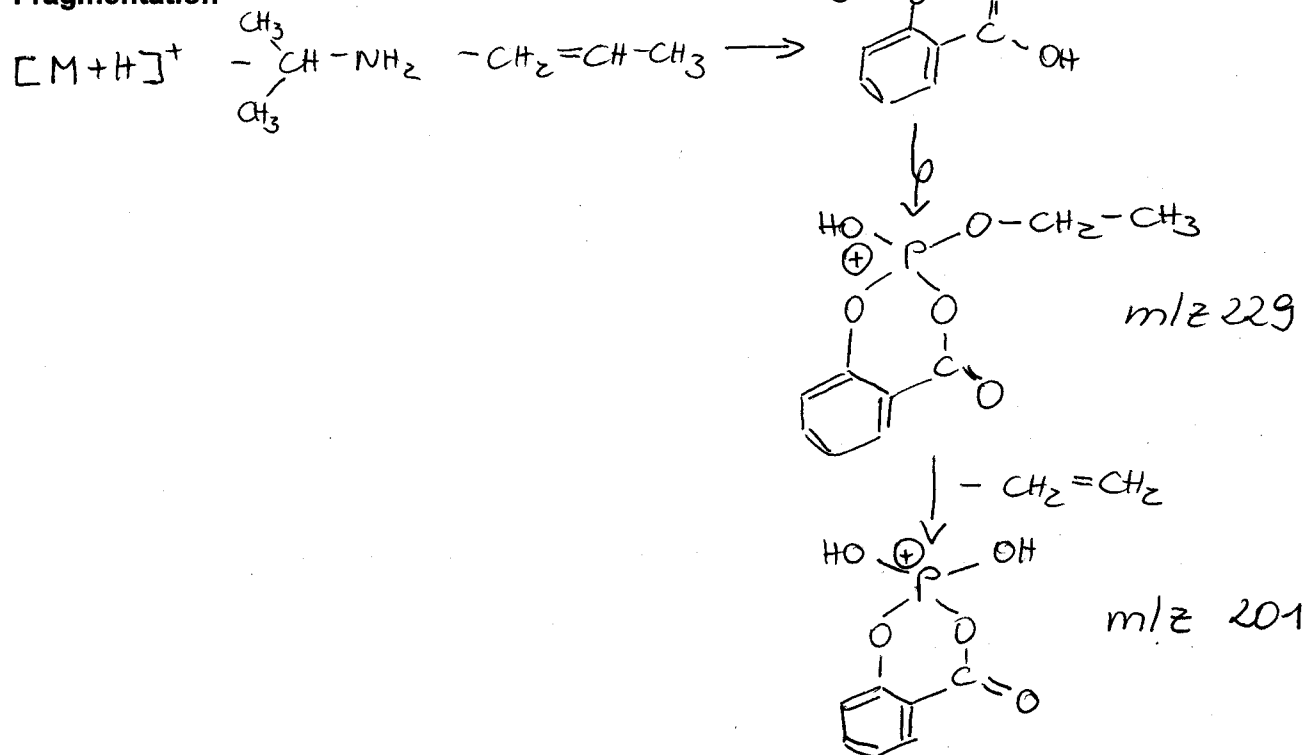
Quasimolecular ion: 330,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

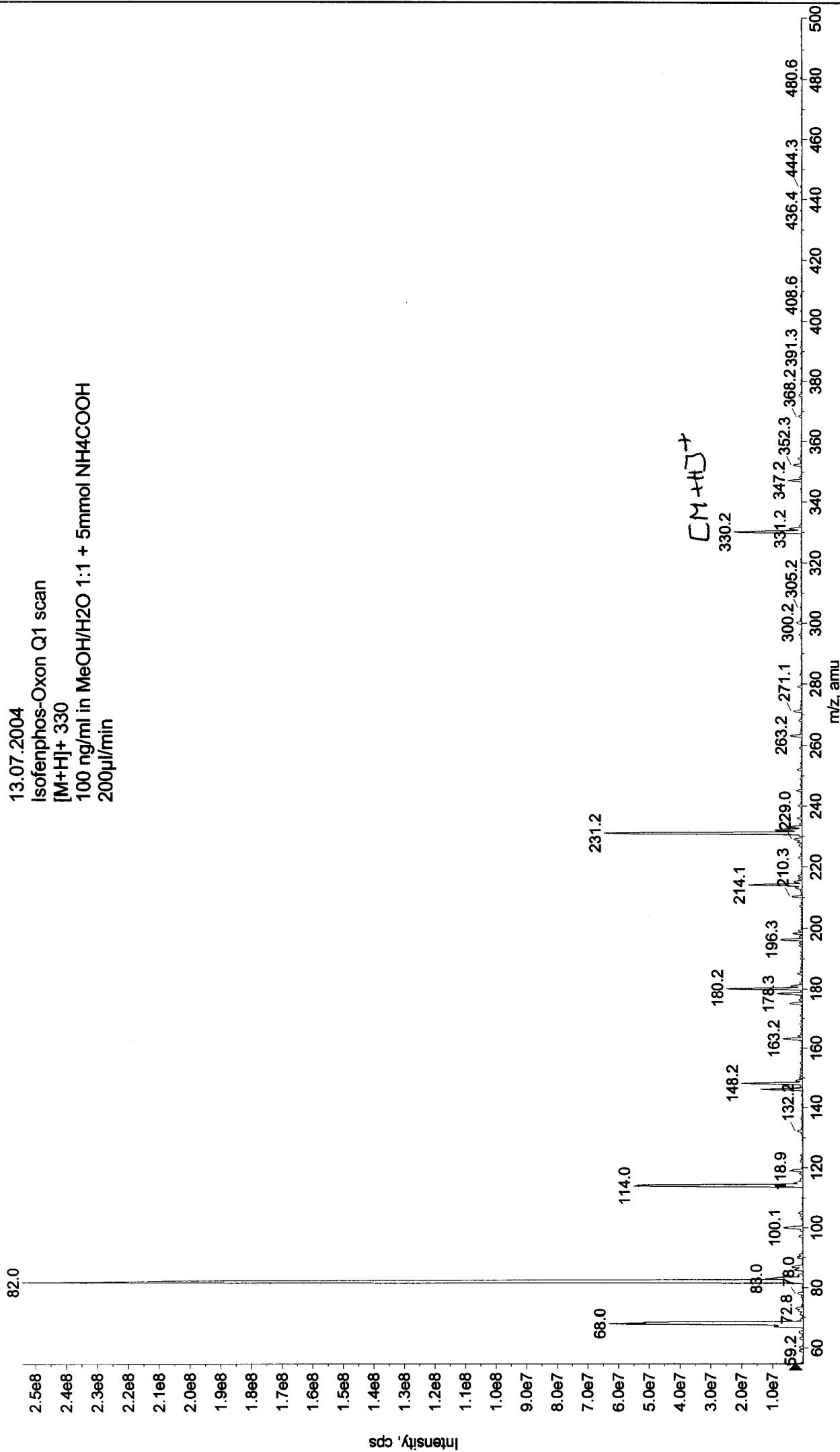
Transition	330,1 → 229,1	330,1 → 201,0
Declustering potential (DP) ^{*)}	1V	1V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	17 V	29 V
Collision cell exit potential (CXP)	12 V	10 V

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

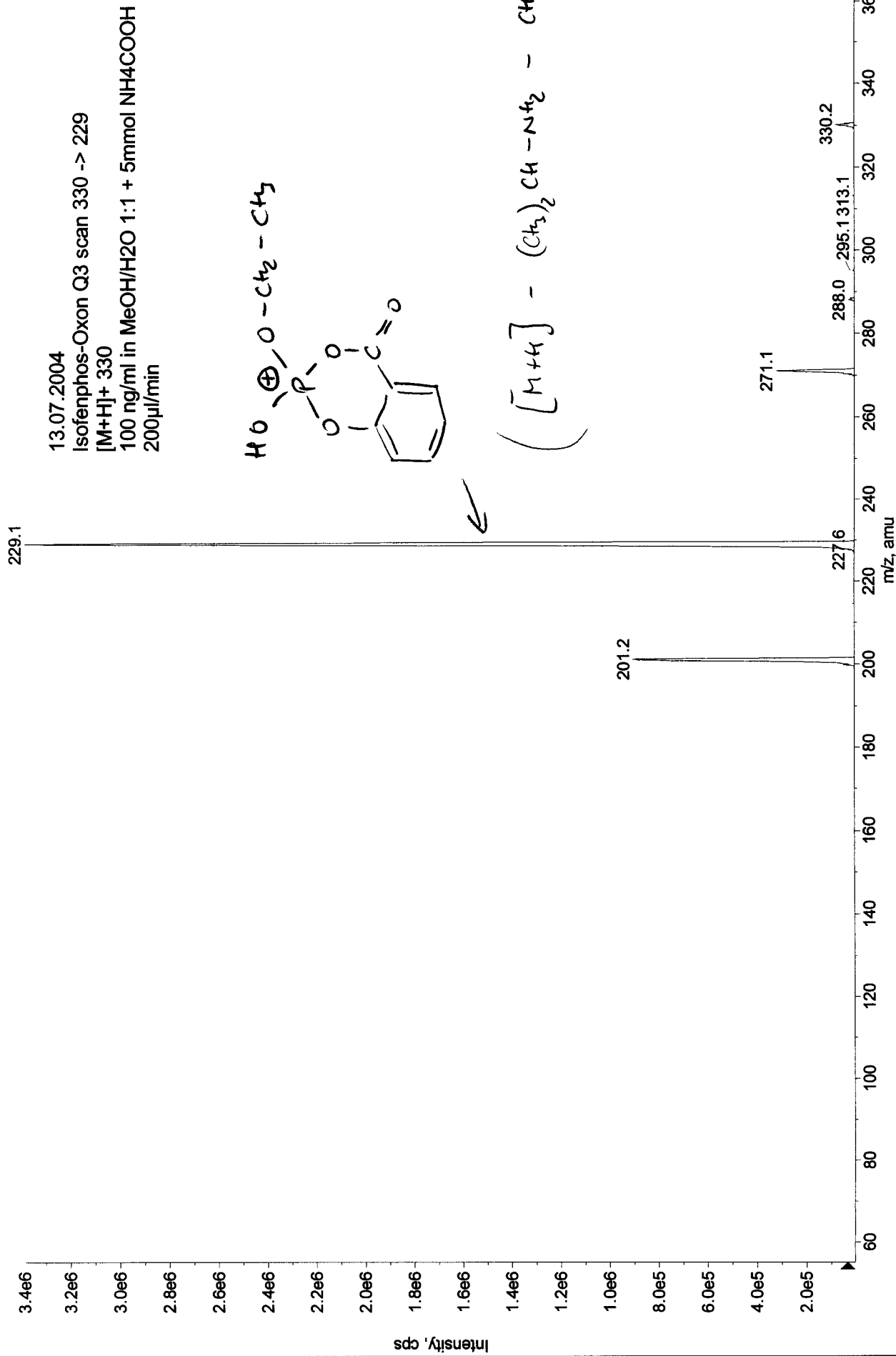
Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040713085755.wiff (Turbo Spray) Max. 2.5e8 cps



+MS2 (330.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040713090032.wiff (Turbo Spray) Max. 3.4e6 cps



Printing Time: 9:15:03
Printing Date: Tuesday, July 13, 2004

Acq. Time: 09:13
Acq. Date: Tuesday, July 13, 2004
Acq. File: MT20040713091353.wiff

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

Max. 3.8e6 cps.

+MS2 (330.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040713091353.wiff (Turbo Spray)

