

## MS/MS Parameters of Pesticides

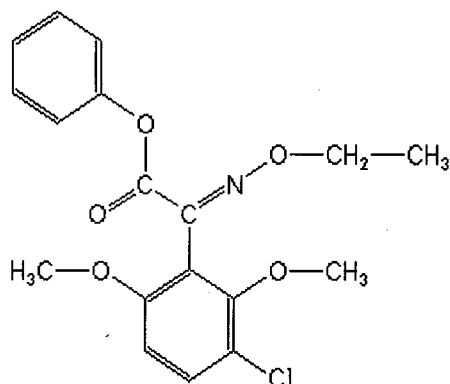
### Analyte: Benzoximate

CAS No.: 29104-30-1

Formula: C<sub>18</sub>H<sub>18</sub>ClNO<sub>5</sub>

Molecular mass (lowest isotopes): 363,01 amu

Structure:



Ionisation: ESI +

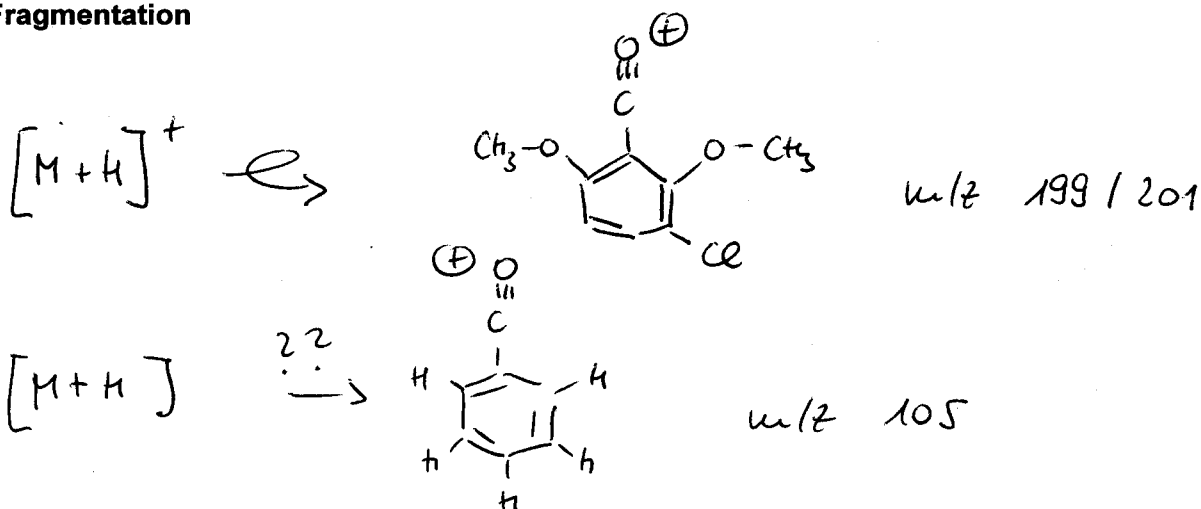
Quasimolecular ion: 364,1 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	364,1 → 199,1	364,1 → 105,1
Declustering potential (DP) <sup>*)</sup>	1 V	1 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	5,0 V	5,0 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	17 V	35 V
Collision cell exit potential (CXP)	10 V	4 V

<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

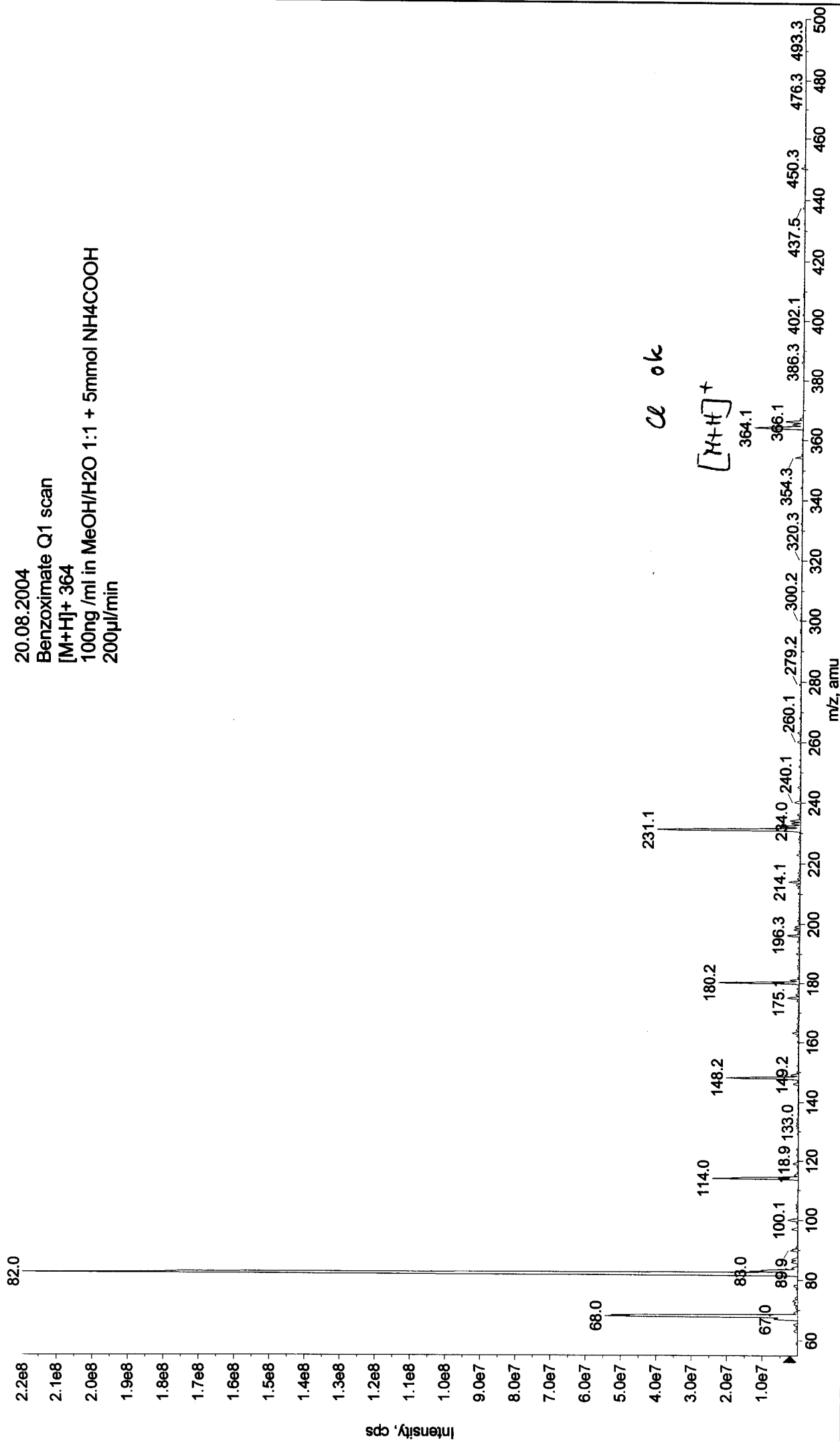
### Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040820110351.wiff (Turbo Spray)

Max. 2.2e8 cps

20.08.2004  
Benzoximate Q1 scan  
[M+H]<sup>+</sup> 364  
100ng /ml in MeOH/H<sub>2</sub>O 1:1 + 5mmol NH<sub>4</sub>COOH  
200µl/min



Printing Time: 11:07:28  
Printing Date: Friday, August 20, 2004

Acq Time: 11:06  
Acq Date: Friday, August 20, 2004  
Acq File: MT20040820110613.wiff

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

