

## MS/MS Parameters of Pesticides

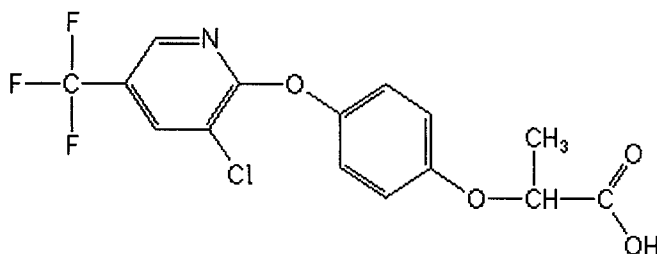
### Analyte: Haloxyfop

CAS No.: 69806-34-4

Formula: C<sub>15</sub>H<sub>11</sub>ClF<sub>3</sub>NO<sub>4</sub>

Exact molecular mass (lowest isotopes): 361,03 amu

Structure:



Ionisation: ESI +

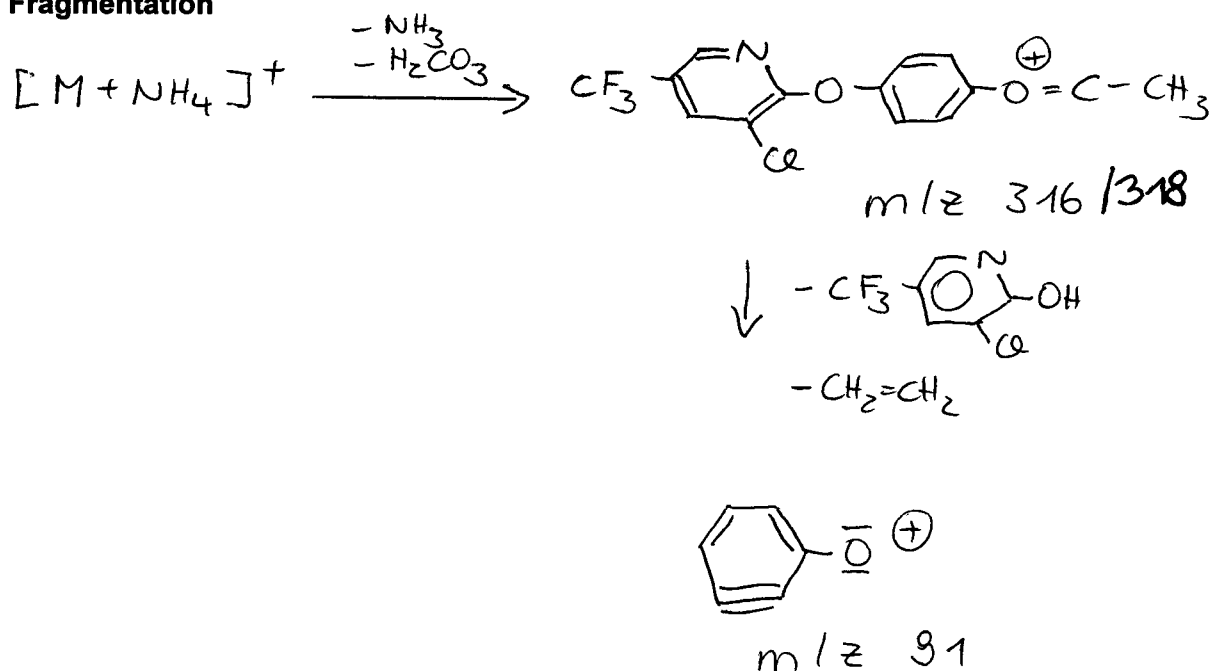
Quasimolecular ion: 379,0 amu = [M+NH<sub>4</sub>]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	379,0 → 316,0	379,0 → 91,1
Declustering potential (DP) <sup>*)</sup>	34V	34 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	6,0 V	10,0 V
Collision cell entrance potential (CEP)	24 V	22 V
Collision energy (CE)	29 V	47 V
Collision cell exit potential (CXP)	18 V	4 V

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

### Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050714142243.wiff (Turbo Spray)

Max. 2.9e8 cps

