Table 3. Target pesticides found in samples after application of the overall procedure. Characteristic ion monitored (*m/z*) and experimental mass errors (mDa) are shown.

Compound detected	Oranges		Apples			Carrots	Tomatoes
	Navelina	Clemenules	Royal gala	Golden	Fuji	Mantesa	Hanging
Terbuthylazine		0.02 mg/kg					
m/z 1: 214.0859 (*Q*)		1.8 mDa					
m/z 2: 216.0831 (*q₁*)		7.5 mDa					
m/z 3: 229.1094 (*q₂*)		3.8 mDa					
m/z 4: 173.0468 (*q₃*)		nd					
m/z 5: 138.0708 (*q₄*)		nd					
Chlorpyrifos ethyl	0.11 mg/kg	0.16 mg/kg	<*LOQ*	<*LOQ*			
m/z 1: 196.9202 (*Q*)	2.4 mDa	1.3 mDa	2.8 mDa	3.2 mDa			
m/z 2: 198.9172 (*q₁*)	2.1 mDa	1.4 mDa	4.1 mDa	4.6 mDa			
m/z 3: 257.8948 (*q₂*)	1.8 mDa	0.9 mDa	0.8 mDa	0.3 mDa			
m/z 4: 285.9261 (*q₃*)	0.9 mDa	0.9 mDa	-1.8 mDa	-0.8 mDa			
m/z 5: 315.9545 (*q₄*)	1.3 mDa	0 mDa	-0.5 mDa	-2.8 mDa			
Cyprodinil				0.03 mg/kg			
m/z 1: 224.1188 (*Q*)				2.2 mDa			
m/z 2: 225.1266 (*q₁*)				3.1 mDa			
m/z 3: 210.1031 (*q₂*)				0.7 mDa			
p-p'-DDE						0.02 mg/kg	
m/z 1: 246.0003 (*Q*)						1 mDa	
m/z 2: 247.9975 (*q₁*)						2.7 mDa	
m/z 3: 317.9352 (*q₂*)						-2.8 mDa	
m/z 4: 315.9380 (*q₃*)						-0.8 mDa	
m/z 5: 176.0626 (*q₄*)						nd	
Bifenthrin						0.03 mg/kg	
m/z 1: 166.0783 (*Q*)						1 mDa	
m/z 2: 165.0704 (*q₁*)						0.3 mDa	
m/z 3: 181.1017 (*q₂*)						nd	
Pyriproxyfen							0.05 mg/kg
m/z 1: 130.0762 (*Q*)							2.2 mDa
m/z 2: 186.0681 (*q₁*)							4.1 mDa
m/z 3: 226.0994 (*q₂*)							3.4 mDa

nd=not detected; *Q*=quantification ion; *qᵢ*=confirmation ions; <*LOQ*= concentrations lower than limit of quantification.