

Quantification of Carbendazim in Fruit Juice by LC/MS/MS

Column: Synergi™ 2.5 µm Fusion-RP 100 Å, LC Column 50 x 2 mm, Ea

Dimensions: 50 x 2 mm ID

Order No: 00B-4423-B0

Elution Type: Gradient

Eluent A: 5mM Ammonium Formate in 10% MeOH

Eluent B: 5mM Ammonium Formate in 90% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	1	100	0
	3	15	0	100
	4	18	0	100
	5	18.05	100	0
	6	20	100	0



Flow Rate: 0.4 mL/min

Col. Temp.: 40 °C

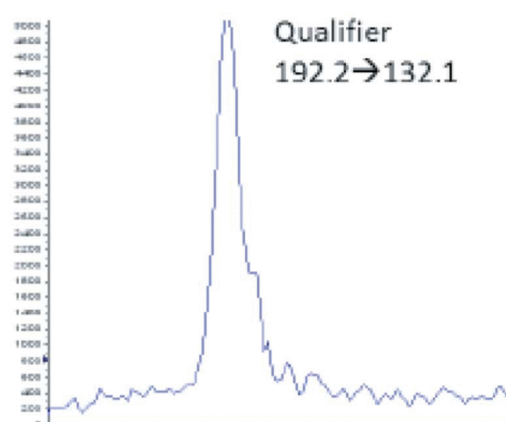
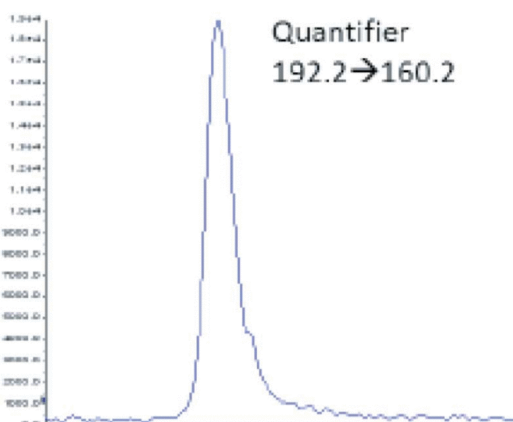
Detection: Tandem Mass Spec (MS-MS) @ 192.2/160.2 amu (ambient)

Analyst Note: SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 2.1mm ID Columns, 3/Pk Part No.: AJ0-8782

- Holder Part No.: AJ0-9000

20568



ANALYTES:

1 Carbendazim

Retention Time: 7 min

