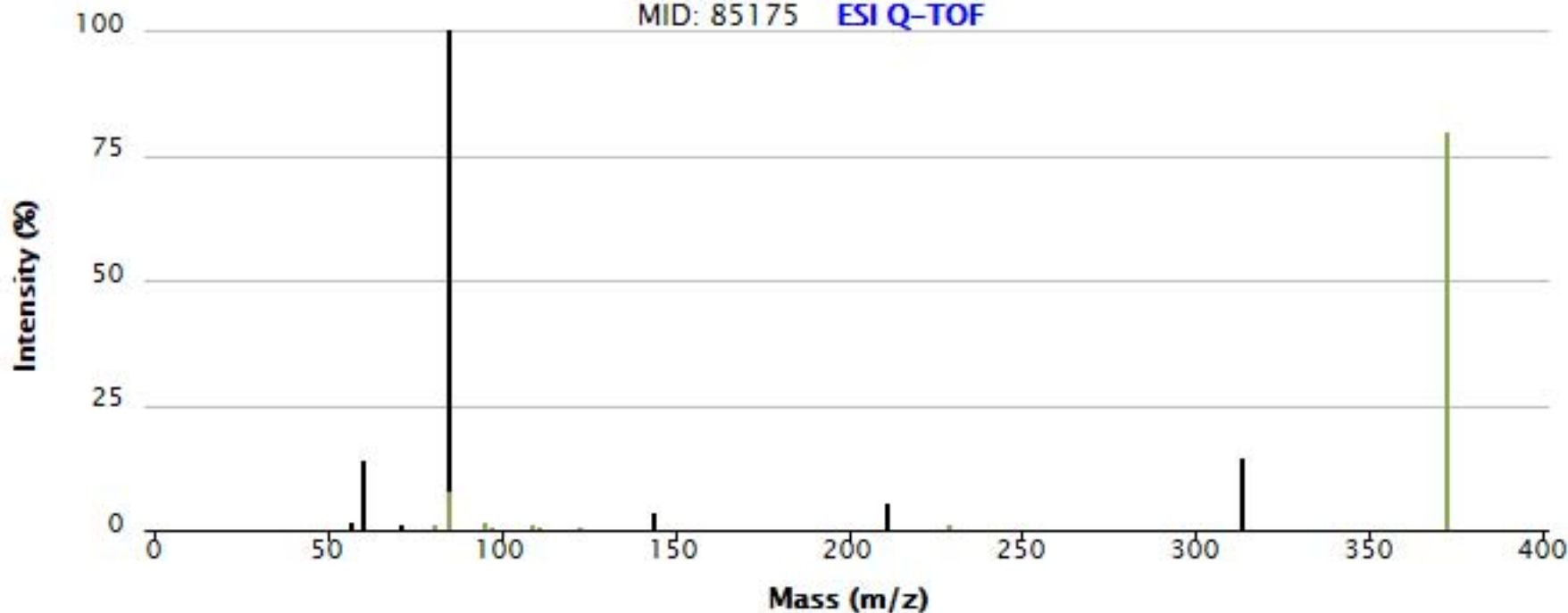
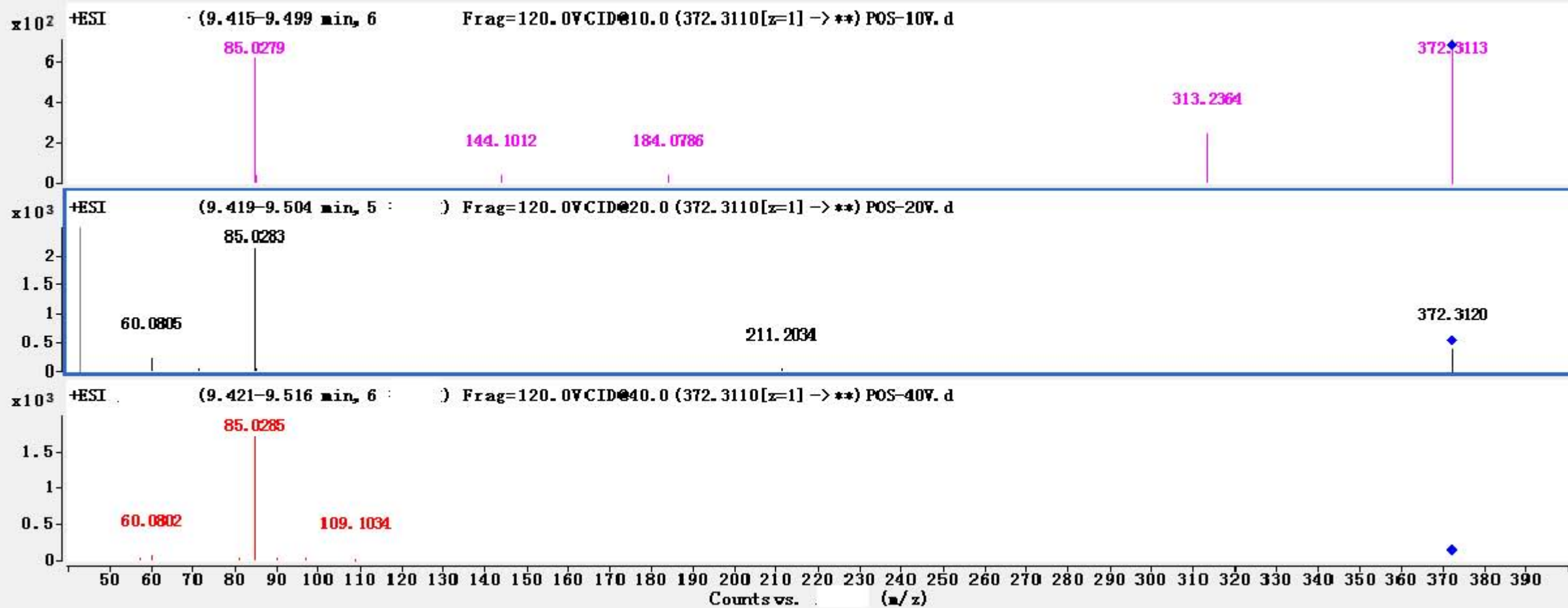


(-)-Myristoylcarnitine

MID: 85175 ESI Q-TOF



■	(+)	0 V	[M+H] ⁺
■	(+)	10 V	[M+H] ⁺
■	(+)	20 V	[M+H] ⁺
■	(+)	40 V	[M+H] ⁺
■	(-)	0 V	[M-H] ⁻
■	(-)	10 V	[M-H] ⁻
■	(-)	20 V	[M-H] ⁻
■	(-)	40 V	[M-H] ⁻

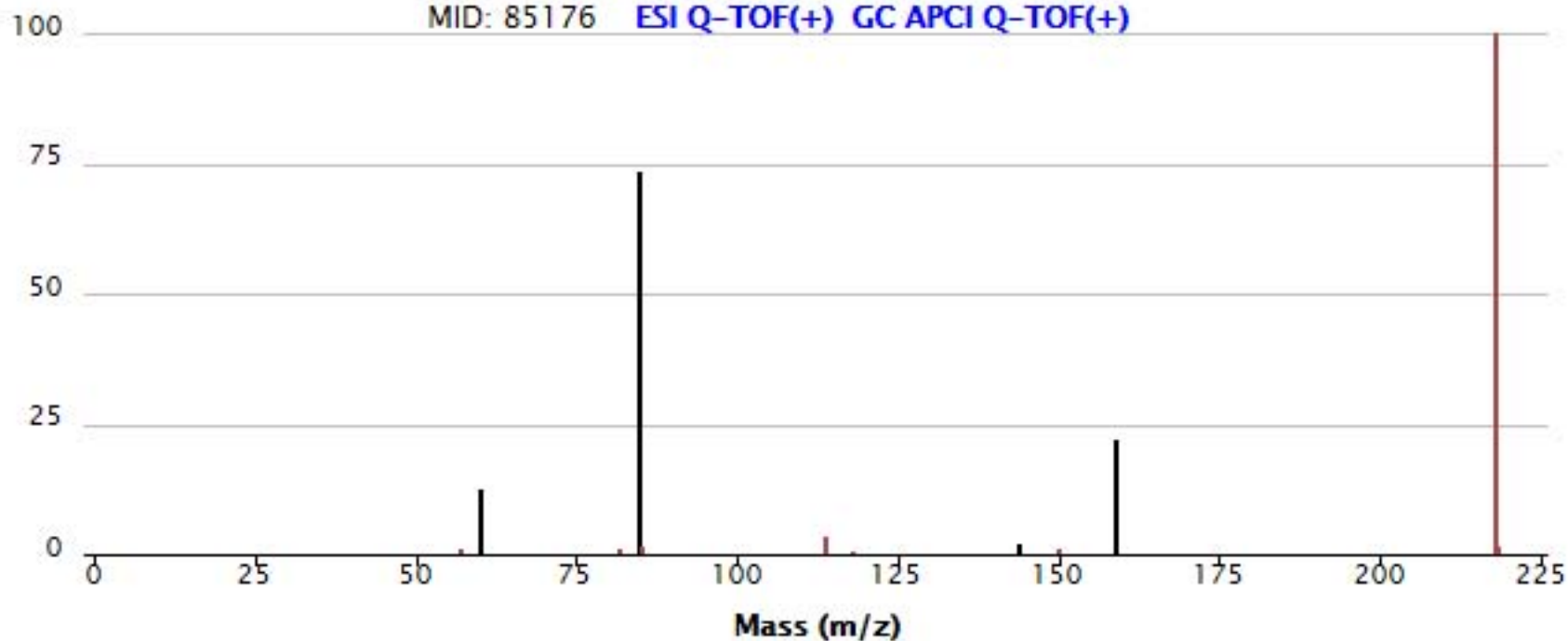


(±)-Propionylcarnitine

MID: 85176

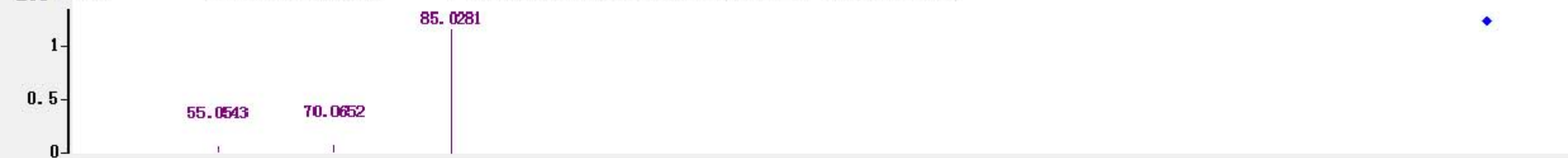
ESI Q-TOF(+) GC APCI Q-TOF(+)

Intensity (%)

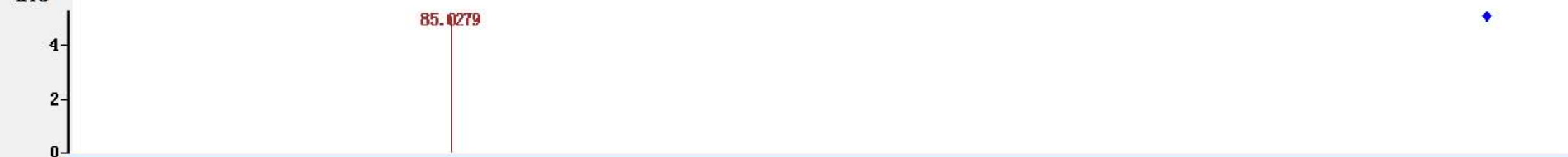


Blue	(+)	0 V	[M+H] ⁺
Red	(+)	10 V	[M+H] ⁺
Green	(+)	20 V	[M+H] ⁺
Purple	(+)	40 V	[M+H] ⁺

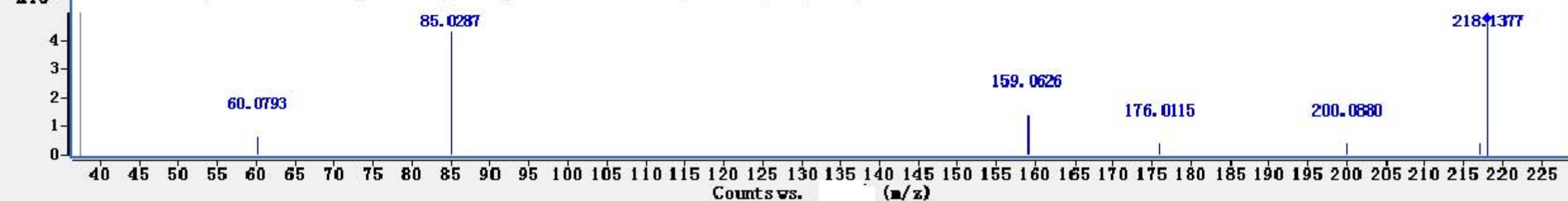
$\times 10^3$ +ESI (1.329-1.413 min, 5) Frag=120.0V CID@20.0 (218.1390 [z=1] -> **) POS-20V.d



$\times 10^2$ +ESI (1.331-1.415 min, 3) Frag=120.0V CID@40.0 (218.1390 [z=1] -> **) POS-40V.d



$\times 10^2$ +ESI (1.333-1.417 min, 5) Frag=120.0V CID@10.0 (218.1390 [z=1] -> **) POS-10V.d

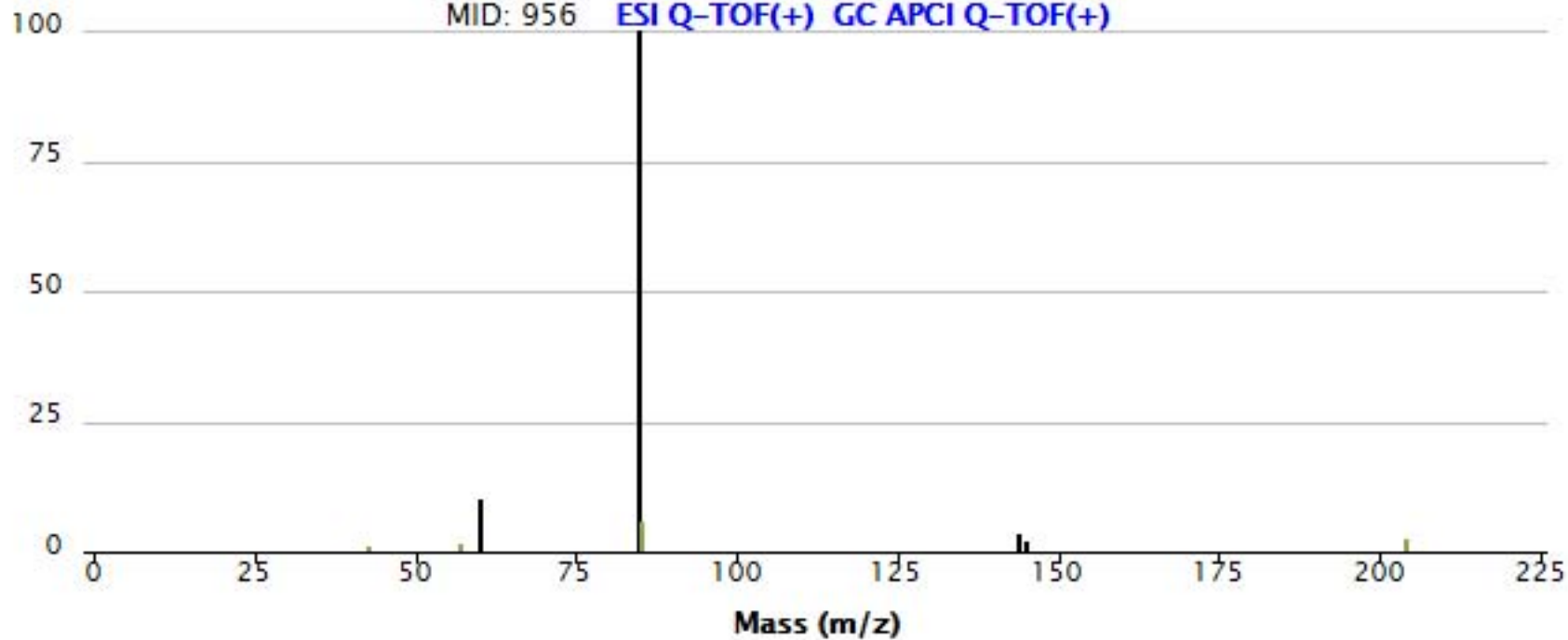


Acetylcarnitine

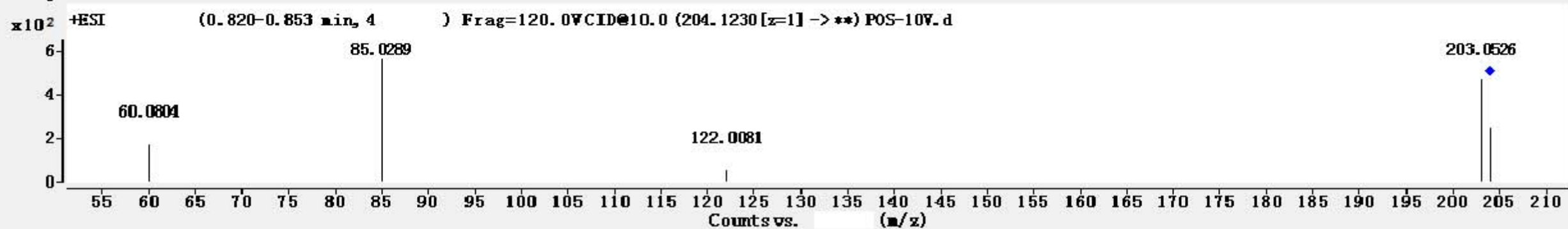
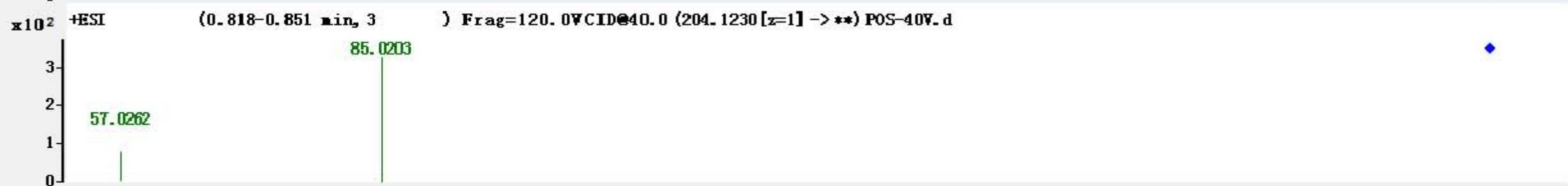
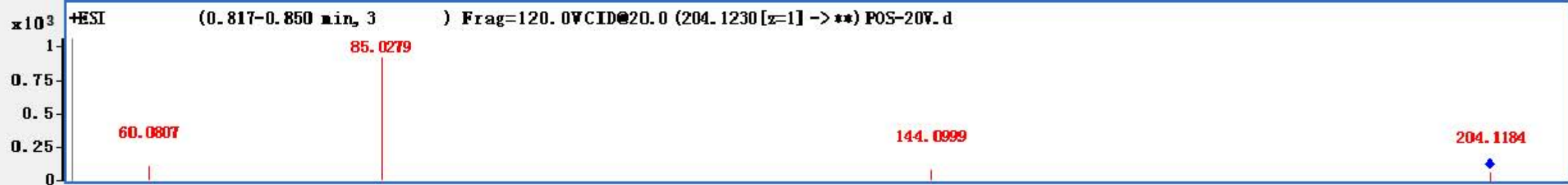
MID: 956

ESI Q-TOF(+) GC APCI Q-TOF(+)

Intensity (%)

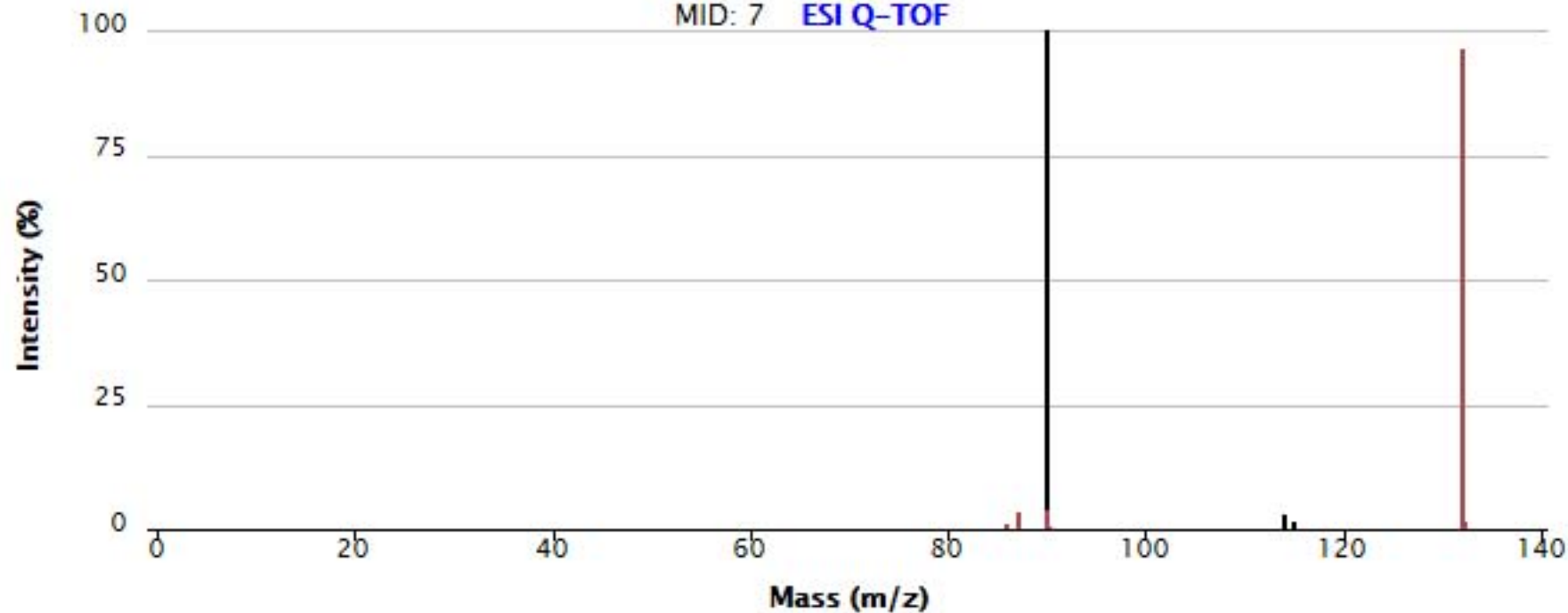


Blue	(+)	0 V	[M+H] ⁺
Red	(+)	10 V	[M+H] ⁺
Green	(+)	20 V	[M+H] ⁺
Purple	(+)	40 V	[M+H] ⁺

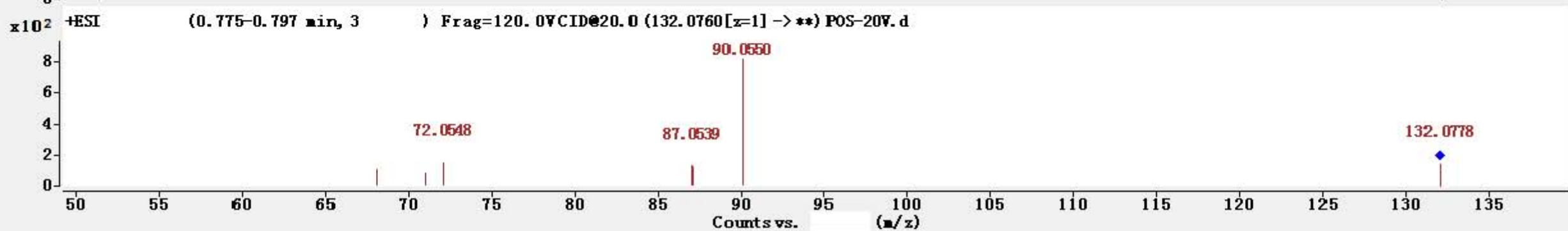
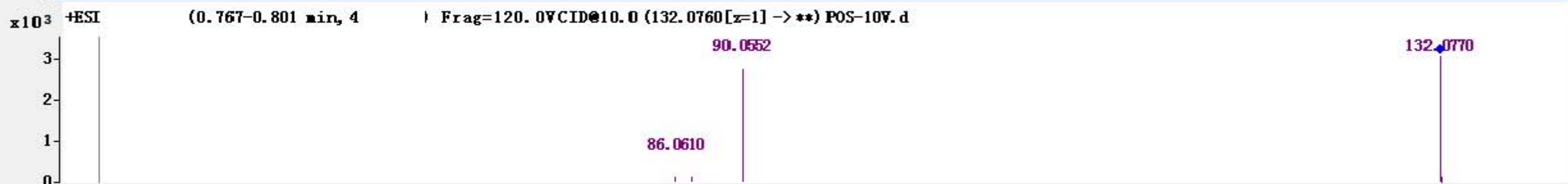
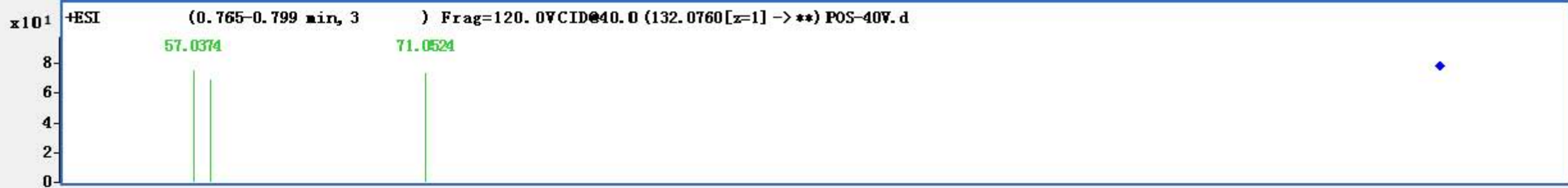


Creatine

MID: 7 ESI Q-TOF

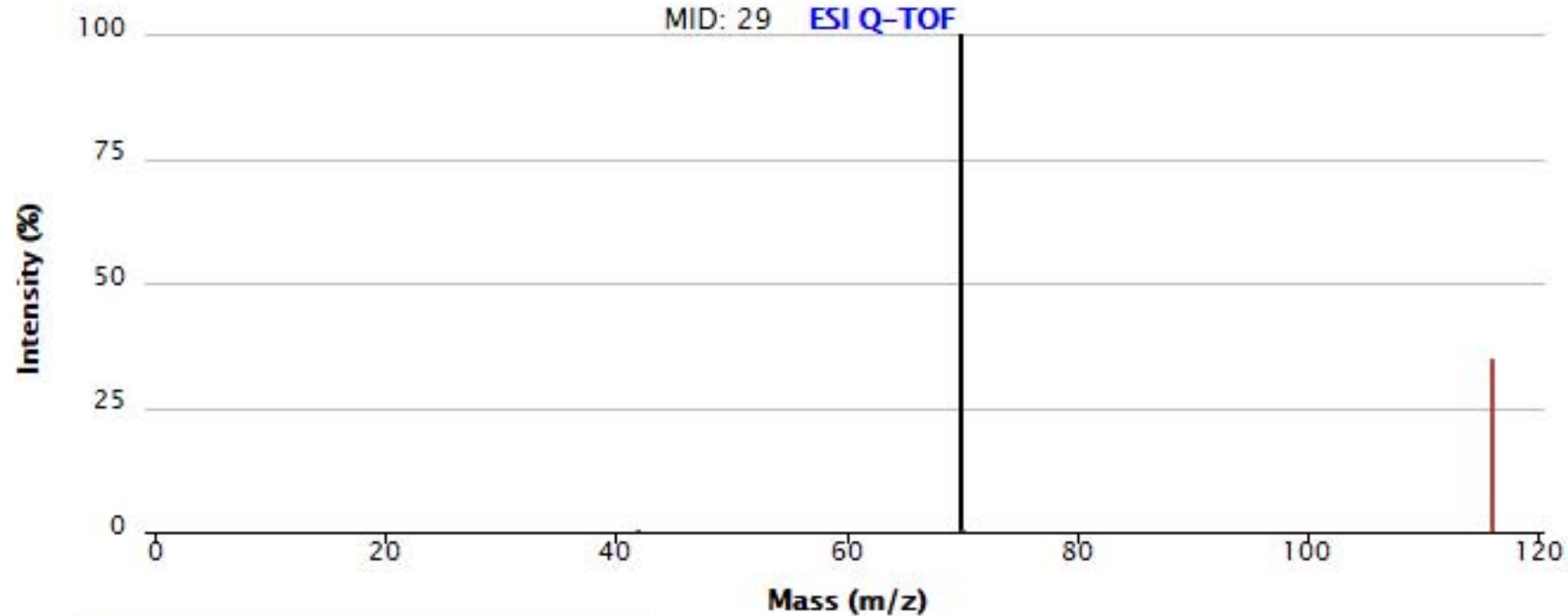


■	(+)	0 V	[M+H] ⁺
■	(+)	10 V	[M+H] ⁺
■	(+)	20 V	[M+H] ⁺
■	(+)	40 V	[M+H] ⁺
■	(-)	0 V	[M-H] ⁻
■	(-)	10 V	[M-H] ⁻
■	(-)	20 V	[M-H] ⁻

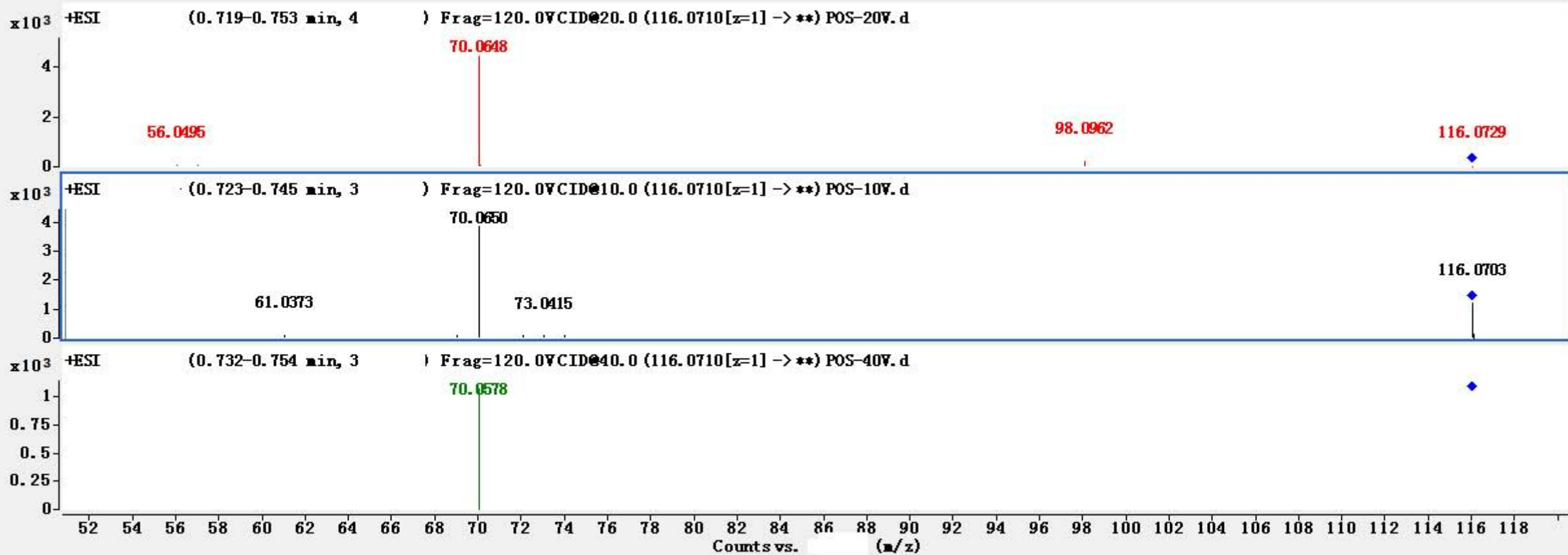


L-Proline

MID: 29 ESI Q-TOF



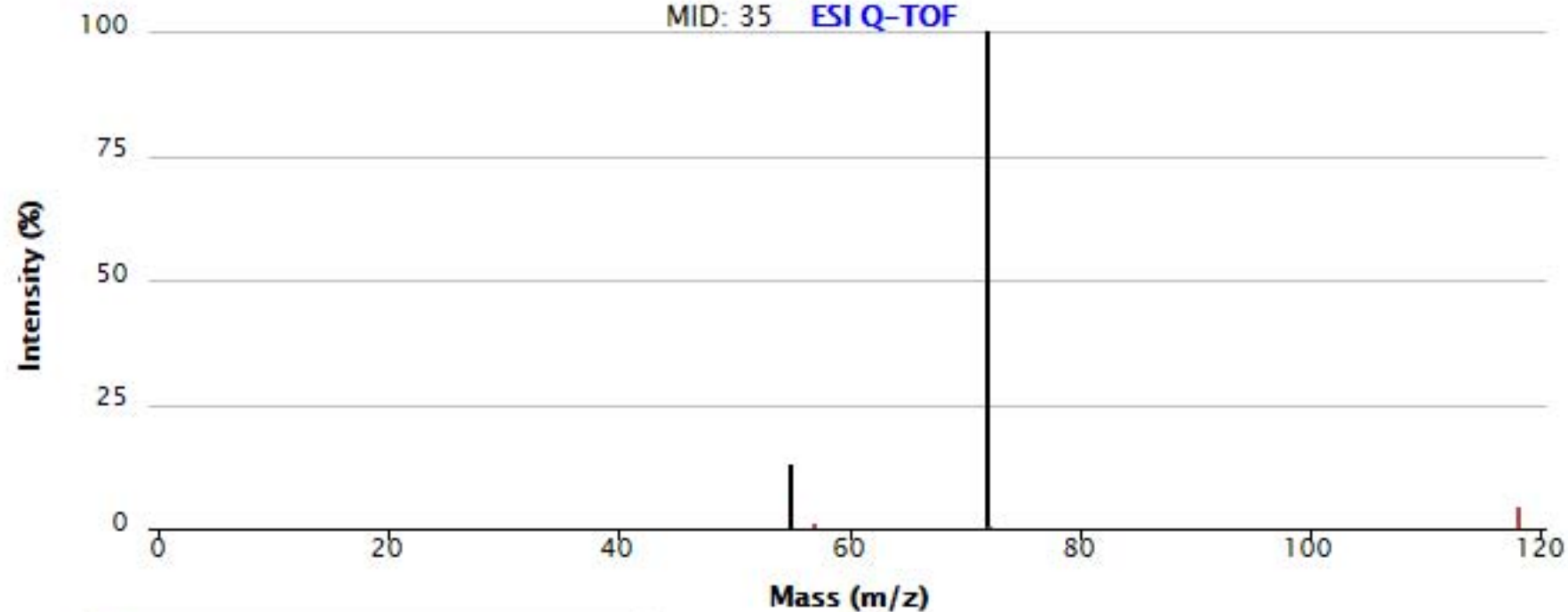
■	(+)	0 V	[M+H] ⁺
■	(+)	10 V	[M+H] ⁺
■	(+)	20 V	[M+H] ⁺
■	(+)	40 V	[M+H] ⁺
■	(-)	0 V	[M-H] ⁻
■	(-)	10 V	[M-H] ⁻
■	(-)	20 V	[M-H] ⁻



L-Valine

MID: 35

ESI Q-TOF



■	(+)	0 V	[M+H] ⁺
■	(+)	10 V	[M+H] ⁺
■	(+)	20 V	[M+H] ⁺
■	(+)	40 V	[M+H] ⁺
■	(-)	0 V	[M-H] ⁻
■	(-)	10 V	[M-H] ⁻

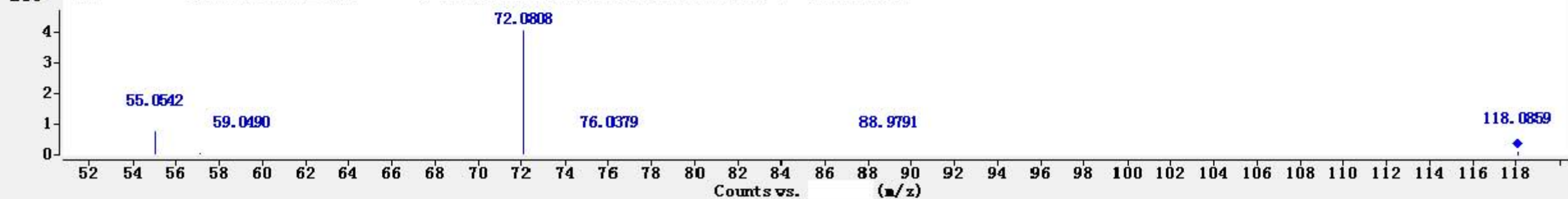
+ESI (0.956-1.040 min, 7)) Frag=120.0V CID@20.0 (118.0860[z=1] -> **) POS-20V.d



+ESI (0.957-1.052 min, 8)) Frag=120.0V CID@40.0 (118.0860[z=1] -> **) POS-40V.d

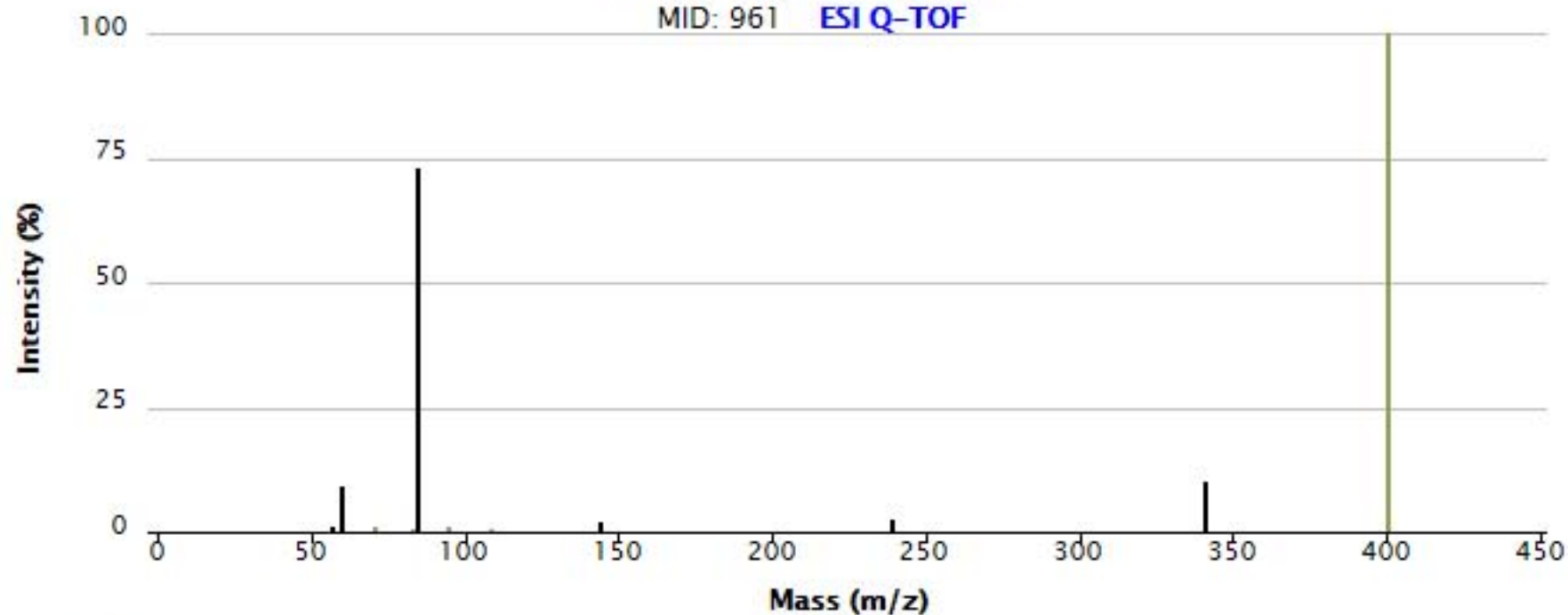


+ESI (0.970-1.054 min, 7)) Frag=120.0V CID@10.0 (118.0860[z=1] -> **) POS-10V.d



Palmitoyl-L-carnitine

MID: 961 ESI Q-TOF



	(+)	0 V	[M+H] ⁺
	(+)	10 V	[M+H] ⁺
	(+)	20 V	[M+H] ⁺
	(+)	40 V	[M+H] ⁺
	(-)	0 V	[M-H] ⁻
	(-)	10 V	[M-H] ⁻
	(-)	20 V	[M-H] ⁻
	(-)	40 V	[M-H] ⁻

$\times 10^3$ +ESI (10.221-10.316 min, 8) Frag=120.0V CID@40.0 (400.3430[z=1] ->**) POS-40V.d



$\times 10^4$ +ESI (10.223-10.307 min, 7) Frag=120.0V CID@10.0 (400.3430[z=1] ->**) POS-10V.d



$\times 10^3$ +ESI (10.223-10.307 min, 7) Frag=120.0V CID@20.0 (400.3430[z=1] ->**) POS-20V.d

