

26/09/2014, 12:06 PM (Ionica Firmware; FPGA: 289130710; RT: 404140920)

☒ MCA

Run Mode

Experiment #

Scan #

Run Time (ms)

☐ Q1DC POL

☐ Q2DC POL

Q1 Scan

1

10

27541

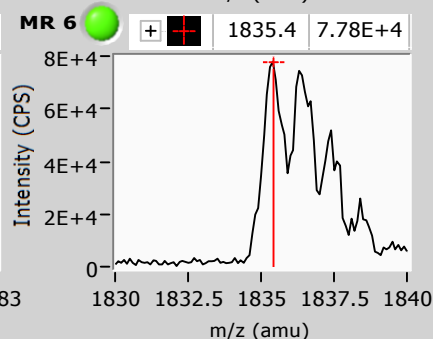
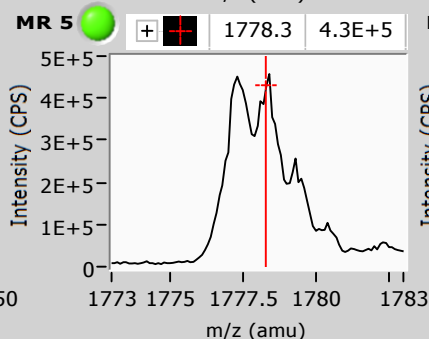
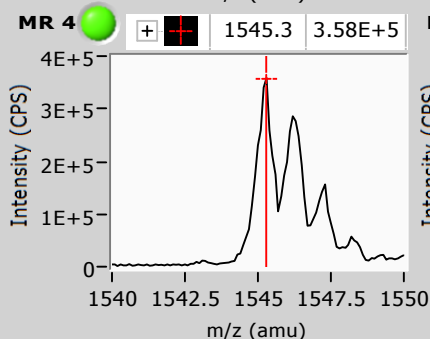
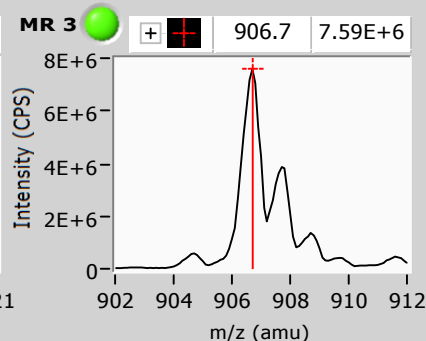
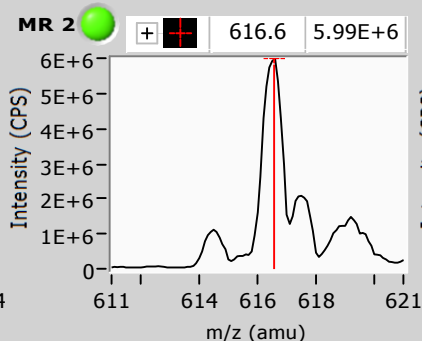
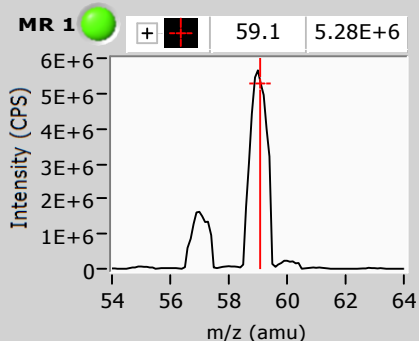
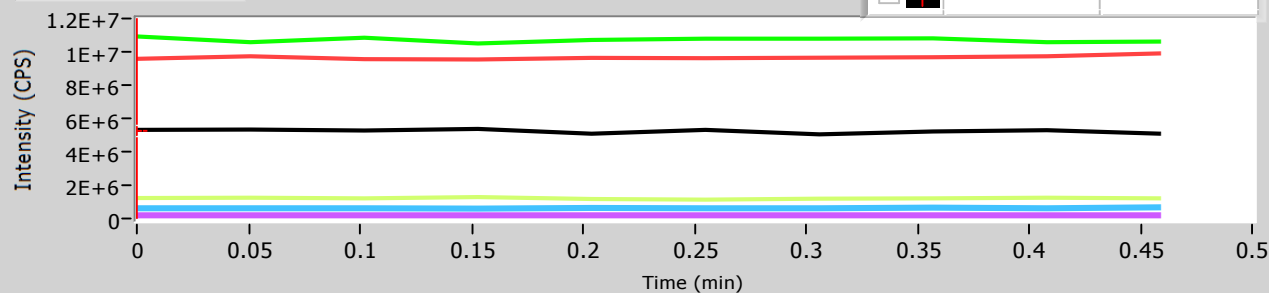
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0

5.3028E+6

Lens Values

M1 RF	450.00
EV	65.00
M1	5.00
L1	0.00
M2	0.00
L2	0.00
PF	-24.00
Q1	-1.20
CC L1	0.00
CC L2	-360.00
CC	-50.00
CC AF	0.00
CC L3	-160.00
CC L4	-62.00
Q2	-52.00
ID	-100.00
DISC	12.00
DV	3100.00
DET horn	5500.00
DG	60.00
NG2	90.00
HG2	0.00
CC P	0.00
ISV2	5850.00
CAP	1000.00
HSID T	320.00
P2 T	0.00



Peak List

Reference Mass (amu)	Measured Mass (amu)	Delta Mass (amu)	Peak Width (FWHM)	Singnal/Noise Ratio	Peak Resolution	Peak Height	Peak Area
59.05	59.03	0.02	0.72	19.31	82	5596000	37383540
175.130	Not Found						
616.46	616.48	0.02	0.76	24.68	815	5693600	45305480
906.67	906.63	0.04	0.71	30.23	1270	7403600	56295180
1254.930	Not Found						
1545.13	1545.19	0.06	0.66	23.58	2335	352600	2453200
1778.30	1778.43	0.13	0.68	20.39	2616	214680	1450800
1835.20	1835.35	0.15	0.84	12.78	2191	76320	594760

Q1 Calibration

Mass (amu)	DAC Value
59.050	8504
175.130	24952
616.460	87542
906.670	128743
1254.930	178154
1545.130	219363
1778.300	252476
1835.200	260552

Q2 Calibration

Mass (amu)	DAC Value
59.050	8442
175.130	24802
616.460	87046
906.670	128005
1254.930	177155
1545.130	218128
1778.300	251079
1835.200	259115

Q1 +ve Medium Res

Mass (amu)	DAC Value
59.050	31600
175.130	30208
616.460	24502
906.670	20723
1254.930	16222
1545.130	12520
1778.300	9276
1835.200	8923

Q2 +ve Medium Res

Mass (amu)	DAC Value
59.050	31591
175.130	30604
616.460	26440
906.670	23597
1254.930	20213
1545.130	17466
1778.300	15057
1835.200	14805