



MS Autotune Report - Ultivo

Instrument Information

Model	G6465B Ultivo	Autotune Date	2026-09-04T17:21:44-07:00
Serial Number	SG1849Q103	SW/FW Version	2.4.467/8.1.38
Autotune Version	4.10.268	Last Autotune Date	2026-09-04T17:21:44-07:00
Ion Source	ESI	Overall Result	Passed

Positive Results

Components

Ion Source Settings

Gas Temperature(°C)	300	Gas Flow(l/min)	7.0
Nebulizer(psi)	15	Capillary Voltage(V)	4000

Optics Settings

Fragmentor(V)	120	Skimmer(V)	10
Cyclone Outer DC(V)	3	Cyclone Accelerator(V)	0
Cyclone Exit DC(V)	3	Cyclone Exit Lens(V)	2
Cyclone Inner RF(V)	400	Cyclone Outer RF(V)	350

Quad 1 Settings

MS1 Entrance Lens(V)	-50
----------------------	-----

MS1 Entrance Lens Dynamic Table

m/z	Setting
5.0	-26
50.0	-26
120.0	-26
320.0	-28
620.0	-33
920.0	-36
1220.0	-40
1400.0	-40

MS1 DC(V)	1	MS1 Heater(°C)	65
MS1 Exit Lens(V)	-50		

MS1 Exit Lens Dynamic Table

m/z	Setting
5.0	-36
50.0	-36
120.0	-36
320.0	-43
620.0	-54
920.0	-126
1220.0	-198
1400.0	-199

Collision Cell Settings

CC Entrance Lens(V)	0	CC Outer DC(V)	0
CAV(V)	7	CC Exit DC(V)	-7
CC Exit Lens(V)	-10	CC Inner RF(V)	400
CC Outer RF(V)	100		

Quad 2 Settings

MS2 Entrance Lens(V)	-100
----------------------	------

MS2 Entrance Lens Dynamic Table

m/z	Setting
5.0	-46
50.0	-46
120.0	-46
320.0	-53
620.0	-63
920.0	-71
1220.0	-80
1400.0	-80

MS2 DC(V)	-8	MS2 Heater(°C)	65
-----------	----	----------------	----

Detector Settings

Iris(V)	-100	HED(kV)	-10
EMV(V)	967		

Gain

Minimum Gain Factor	0.1	Maximum Gain Factor	10.0
Measured Gain Factor	1.0	Result	Passed

Mass Calibration Results**MS1 Peak Width Unit, Scan Speed Normal****Calibration Information**

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS1 Axis Gain	33.79	MS1 Axis Offset(amu)	0.756
---------------	-------	----------------------	-------

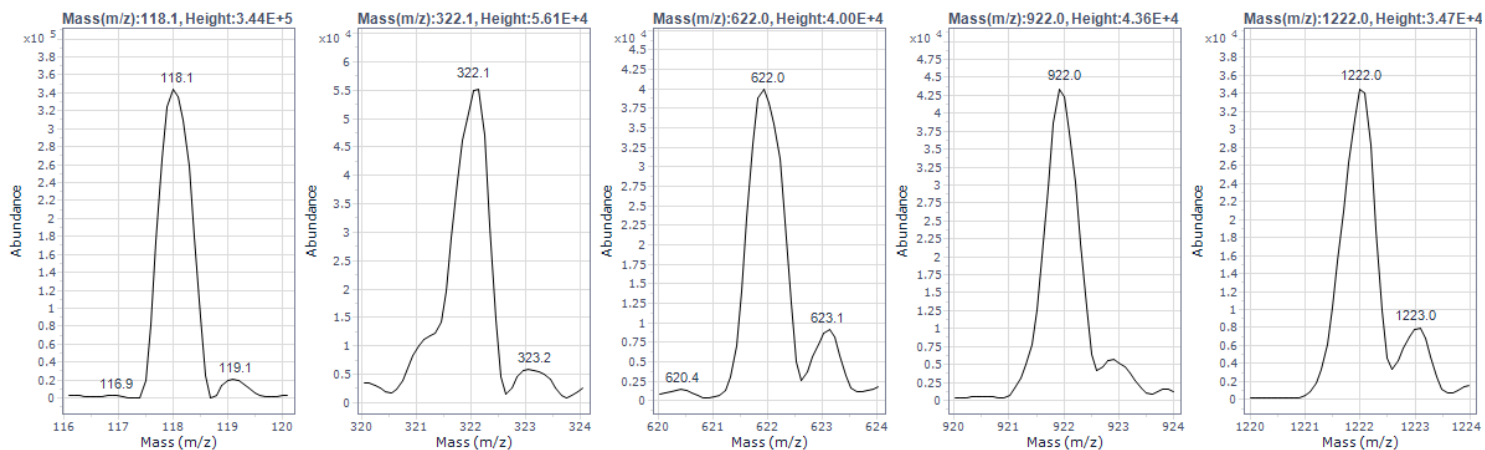
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	0.812
50.0	0.812
120.0	0.812
320.0	0.892
620.0	0.907
920.0	0.809
1220.0	0.769
1400.0	0.769

MS1 Width Gain(amu)	-40.7	MS1 Width Offset(amu)	-0.95
---------------------	-------	-----------------------	-------

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	-0.96
50.0	-0.96
120.0	-0.96
320.0	-1.16
620.0	-1.25
920.0	-1.28
1220.0	-1.05
1400.0	-1.05



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	-0.01	0.00	3.40E+5	100	Passed
322.05	0.01	0.00	5.59E+4	99	Passed
622.03	-0.01	0.00	5.10E+4	98	Passed
922.01	-0.01	-0.01	3.87E+4	98	Passed
1221.99	0.01	0.00	2.85E+4	100	Passed

MS2 Peak Width Unit, Scan Speed Normal

Calibration Information

Score	97	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	10.44	MS2 Axis Offset(amu)	0.545
---------------	-------	----------------------	-------

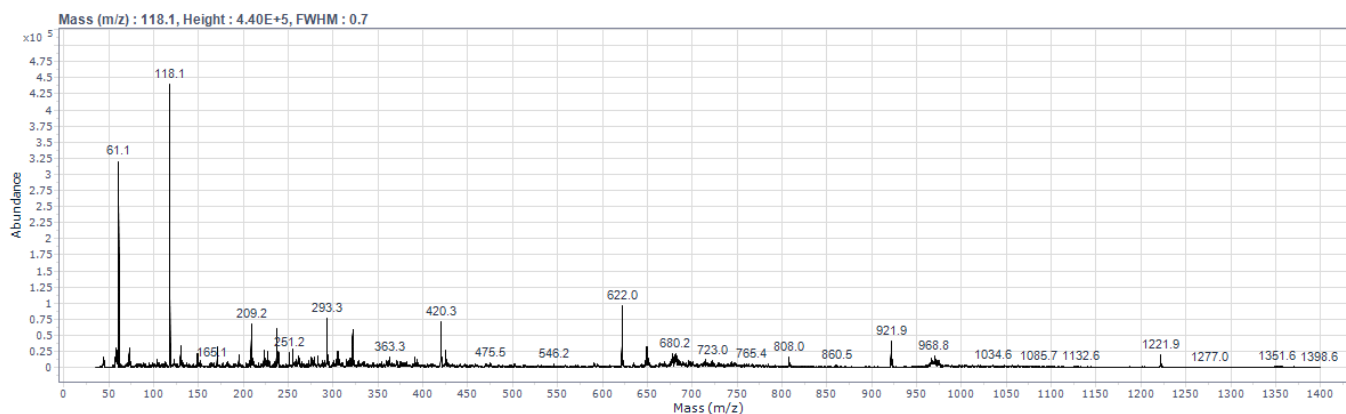
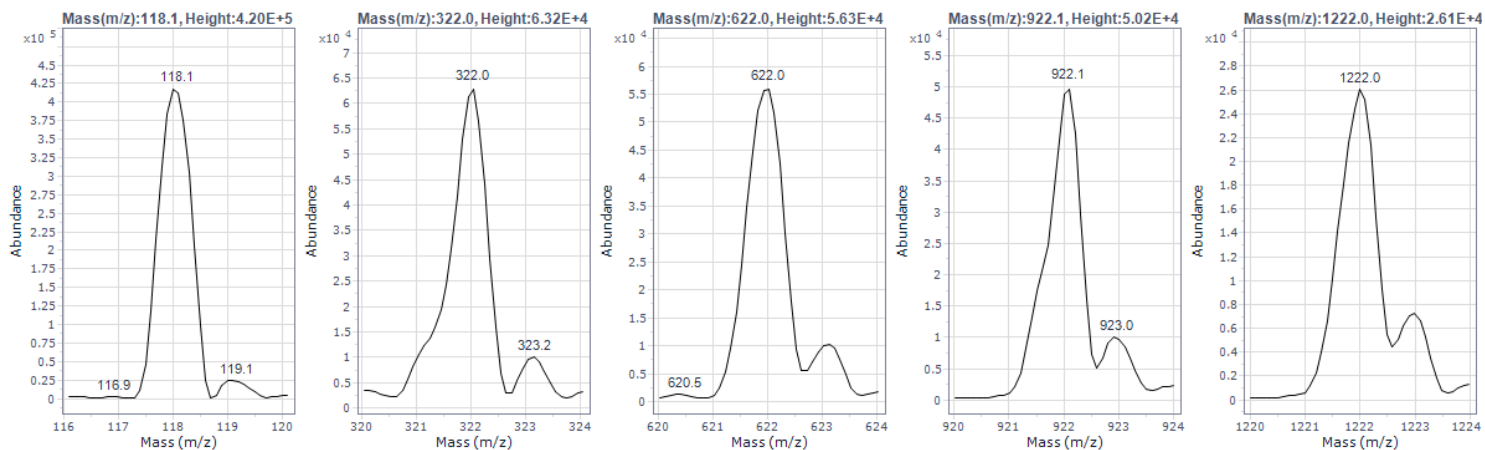
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	0.546
50.0	0.546
120.0	0.546
320.0	0.661
620.0	0.766
920.0	0.644
1220.0	0.588
1400.0	0.588

MS2 Width Gain(amu)	-40.6	MS2 Width Offset(amu)	-0.62
---------------------	-------	-----------------------	-------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.65
50.0	-0.65
120.0	-0.65
320.0	-0.65
620.0	-0.42
920.0	-0.24
1220.0	-0.33
1400.0	-0.33



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.00	0.01	3.93E+5	99	Passed
322.05	0.00	0.01	6.23E+4	99	Passed
622.03	0.00	0.02	6.38E+4	97	Passed
922.01	-0.02	0.00	4.80E+4	95	Passed
1221.99	0.00	0.02	2.57E+4	98	Passed

MS1 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	98	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS1 Axis Gain	37.33	MS1 Axis Offset(amu)	0.858
---------------	-------	----------------------	-------

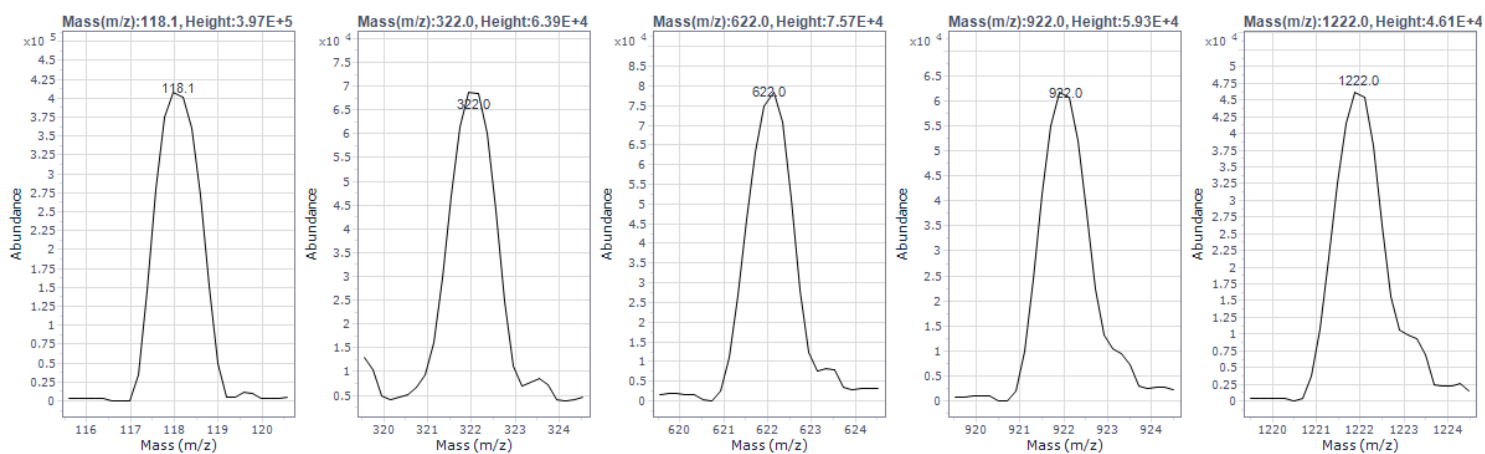
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	0.866
50.0	0.866
120.0	0.866
320.0	0.483
620.0	-0.118
920.0	-0.941
1220.0	-1.804
1400.0	-1.804

MS1 Width Gain(amu)	-44.8	MS1 Width Offset(amu)	-0.96
---------------------	-------	-----------------------	-------

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	0.19
50.0	0.19
120.0	0.19
320.0	0.31
620.0	1.23
920.0	1.90
1220.0	2.90
1400.0	2.90



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.00	0.03	3.97E+5	99	Passed
322.05	-0.01	0.05	6.39E+4	97	Passed
622.03	0.01	-0.02	7.57E+4	99	Passed
922.01	0.02	0.01	5.93E+4	99	Passed
1221.99	-0.03	0.03	4.61E+4	97	Passed

MS2 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	14.37	MS2 Axis Offset(amu)	0.847
---------------	-------	----------------------	-------

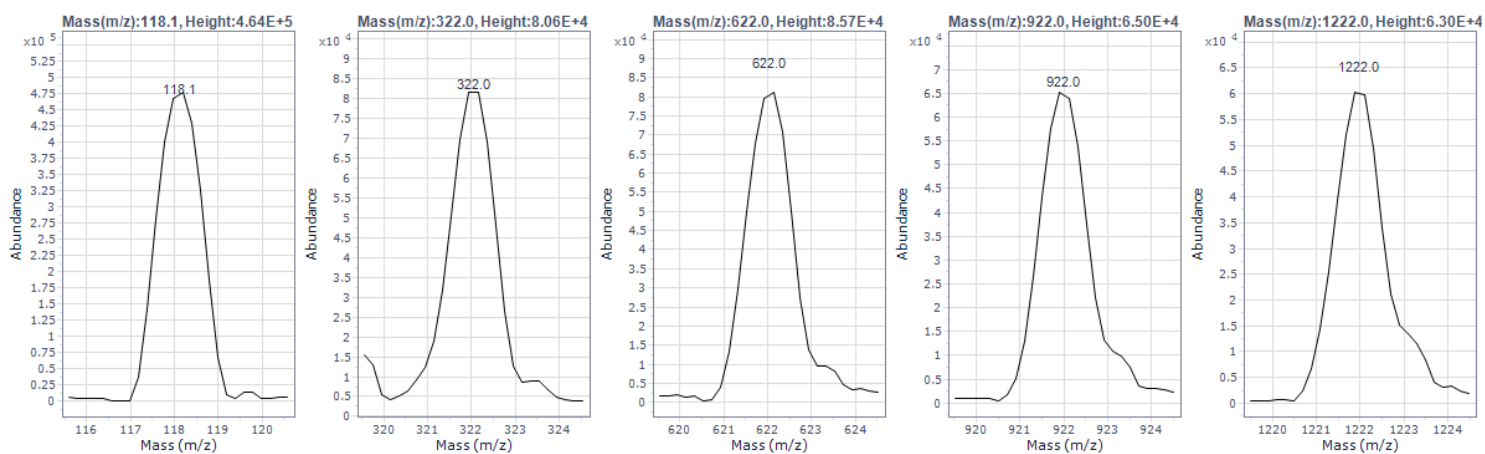
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	0.600
50.0	0.600
120.0	0.600
320.0	0.207
620.0	-0.564
920.0	-1.410
1220.0	-2.248
1400.0	-2.248

MS2 Width Gain(amu)	-43.4	MS2 Width Offset(amu)	0.16
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	0.43
50.0	0.43
120.0	0.43
320.0	0.59
620.0	1.50
920.0	2.01
1220.0	2.70
1400.0	2.70



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.02	-0.01	4.64E+5	99	Passed
322.05	0.00	-0.03	8.06E+4	99	Passed
622.03	0.00	-0.02	8.57E+4	99	Passed
922.01	-0.02	-0.01	6.50E+4	99	Passed
1221.99	-0.02	-0.01	6.30E+4	99	Passed

MS1 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	79	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS1 Axis Gain	37.33	MS1 Axis Offset(amu)	0.858
---------------	-------	----------------------	-------

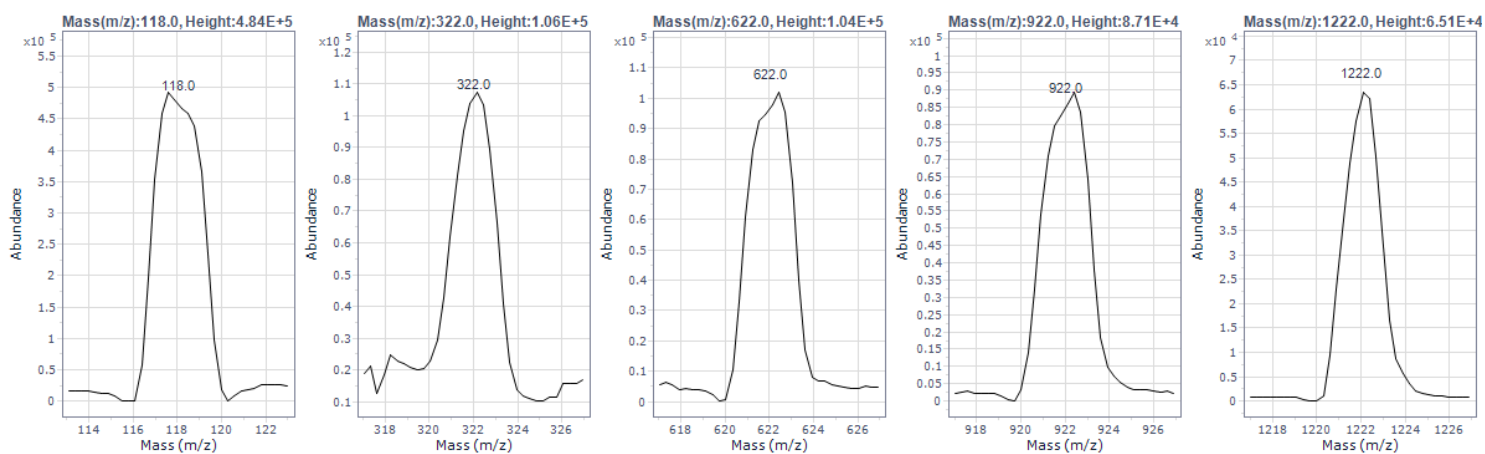
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	1.760
50.0	1.760
120.0	1.760
320.0	1.379
620.0	0.608
920.0	-0.240
1220.0	-1.378
1400.0	-1.378

MS1 Width Gain(amu)	-44.8	MS1 Width Offset(amu)	-0.96
---------------------	-------	-----------------------	-------

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	2.41
50.0	2.41
120.0	2.41
320.0	2.41
620.0	3.17
920.0	4.00
1220.0	4.00
1400.0	4.00



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	-0.04	0.08	4.84E+5	96	Passed
322.05	-0.03	-0.12	1.06E+5	94	Passed
622.03	0.00	-0.09	1.04E+5	97	Passed
922.01	0.00	-0.05	8.71E+4	99	Passed
1221.99	0.02	-0.58	6.51E+4	34	Passed

MS2 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	97	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	10.54	MS2 Axis Offset(amu)	1.164
---------------	-------	----------------------	-------

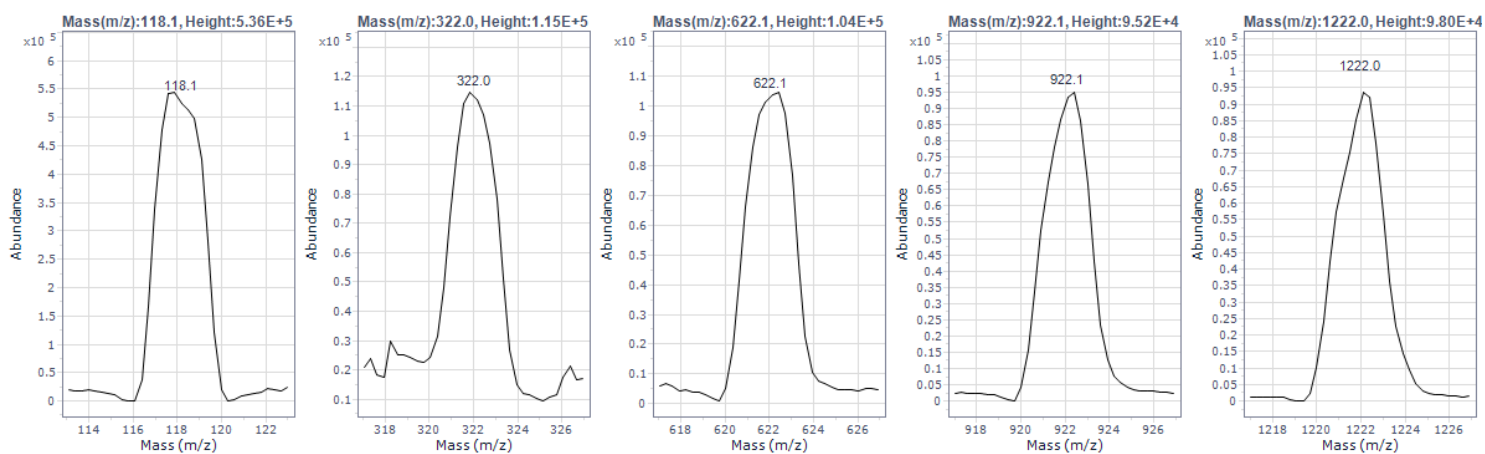
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.736
50.0	1.736
120.0	1.736
320.0	1.904
620.0	1.693
920.0	1.615
1220.0	1.288
1400.0	1.288

MS2 Width Gain(amu)	-40.0	MS2 Width Offset(amu)	1.87
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	2.28
50.0	2.28
120.0	2.28
320.0	2.16
620.0	2.47
920.0	2.37
1220.0	2.66
1400.0	2.66



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.05	0.03	5.36E+5	97	Passed
322.05	-0.04	0.02	1.15E+5	98	Passed
622.03	0.03	0.02	1.04E+5	99	Passed
922.01	0.07	-0.07	9.52E+4	94	Passed
1221.99	-0.04	-0.04	9.80E+4	98	Passed

MS2 Scan Speed Fast

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	14.18	MS2 Axis Offset(amu)	1.791
---------------	-------	----------------------	-------

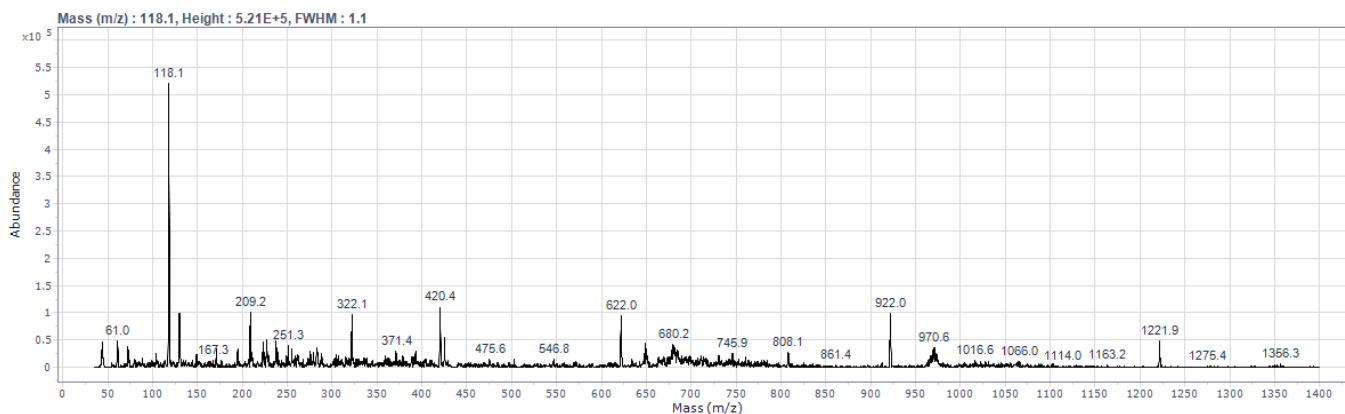
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.461
50.0	1.461
120.0	1.461
320.0	1.182
620.0	0.376
920.0	-0.181
1220.0	-1.067
1400.0	-1.067

MS2 Width Gain(amu)	-45.9	MS2 Width Offset(amu)	0.99
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	1.07
50.0	1.07
120.0	1.07
320.0	1.28
620.0	2.47
920.0	3.14
1220.0	3.80
1400.0	3.80



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.01	-0.01	4.24E+5	100	Passed
322.05	0.00	0.00	8.47E+4	100	Passed
622.03	0.02	-0.03	9.12E+4	98	Passed
922.01	0.02	0.00	5.71E+4	99	Passed
1221.99	-0.03	-0.03	3.59E+4	97	Passed

MS2 Scan Speed Ultra

Calibration Information

Score	73	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	15.11	MS2 Axis Offset(amu)	2.035
---------------	-------	----------------------	-------

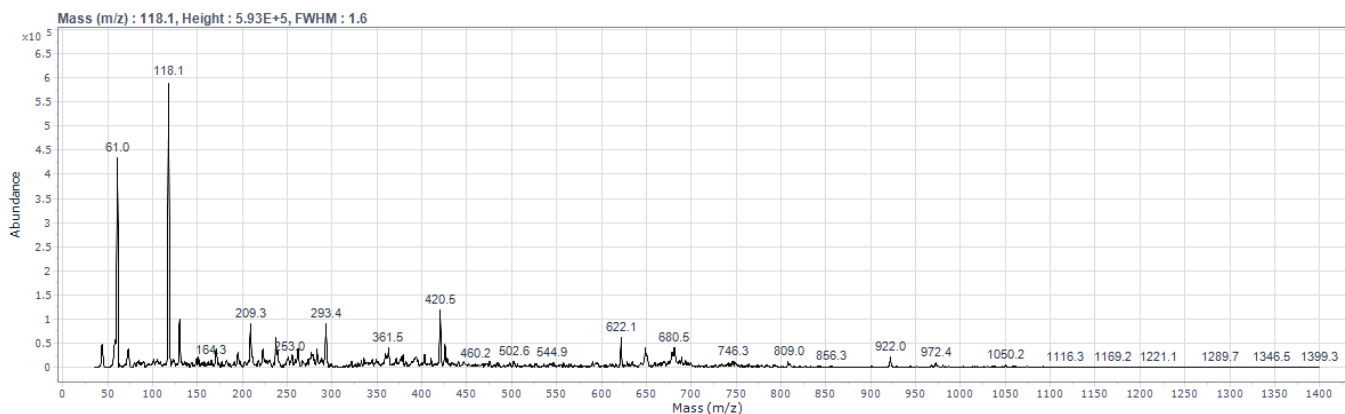
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	2.663
50.0	2.663
120.0	2.663
320.0	2.407
620.0	1.155
920.0	0.342
1220.0	-0.255
1400.0	-0.255

MS2 Width Gain(amu)	-46.6	MS2 Width Offset(amu)	2.40
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	3.50
50.0	3.50
120.0	3.50
320.0	3.86
620.0	4.00
920.0	4.00
1220.0	4.00
1400.0	4.00



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	-0.04	0.01	4.47E+5	99	Passed
322.05	-0.03	0.04	1.12E+5	99	Passed
622.03	-0.02	-0.34	8.11E+4	58	Passed
922.01	-0.01	-0.40	2.29E+4	48	Passed
1221.99	-0.01	-0.24	1.70E+3	77	Passed

Negative Results

Components

Ion Source Settings

Gas Temperature(°C)	300	Gas Flow(l/min)	7.0
Nebulizer(psi)	15	Capillary Voltage(V)	4000

Optics Settings

Fragmentor(V)	-90	Skimmer(V)	-10
Cyclone Outer DC(V)	-3	Cyclone Accelerator(V)	0
Cyclone Exit DC(V)	-3	Cyclone Exit Lens(V)	-2
Cyclone Inner RF(V)	400	Cyclone Outer RF(V)	350

Quad 1 Settings

MS1 Entrance Lens(V)	40
----------------------	----

MS1 Entrance Lens Dynamic Table

m/z	Setting
5.0	28
70.0	28
110.0	28
300.0	31
600.0	36
1030.0	56
1330.0	70
1400.0	70

MS1 DC(V)	-1	MS1 Heater(°C)	65
MS1 Exit Lens(V)	50		

MS1 Exit Lens Dynamic Table

m/z	Setting
5.0	34
70.0	34
110.0	34
300.0	32
600.0	30
1030.0	141
1330.0	219
1400.0	220

Collision Cell Settings

CC Entrance Lens(V)	0	CC Outer DC(V)	0
CAV(V)	-7	CC Exit DC(V)	7
CC Exit Lens(V)	10	CC Inner RF(V)	400
CC Outer RF(V)	100		

Quad 2 Settings

MS2 Entrance Lens(V)	100
----------------------	-----

MS2 Entrance Lens Dynamic Table

m/z	Setting
5.0	49
70.0	49
110.0	49
300.0	58
600.0	72
1030.0	79
1330.0	84
1400.0	84

MS2 DC(V) 8 MS2 Heater(°C) 65

Detector Settings

Iris(V) 100 HED(kV) 10
EMV(V) 1037

Gain

Minimum Gain Factor 0.1 Maximum Gain Factor 10.0
Measured Gain Factor 1.0 Result Passed

Mass Calibration Results

MS1 Peak Width Unit, Scan Speed Normal

Calibration Information

Score 99 Result Passed

Calibration Parameters

MS1 Axis Gain 33.21 MS1 Axis Offset(amu) 0.792

MS1 Axis Offset Dynamic Table

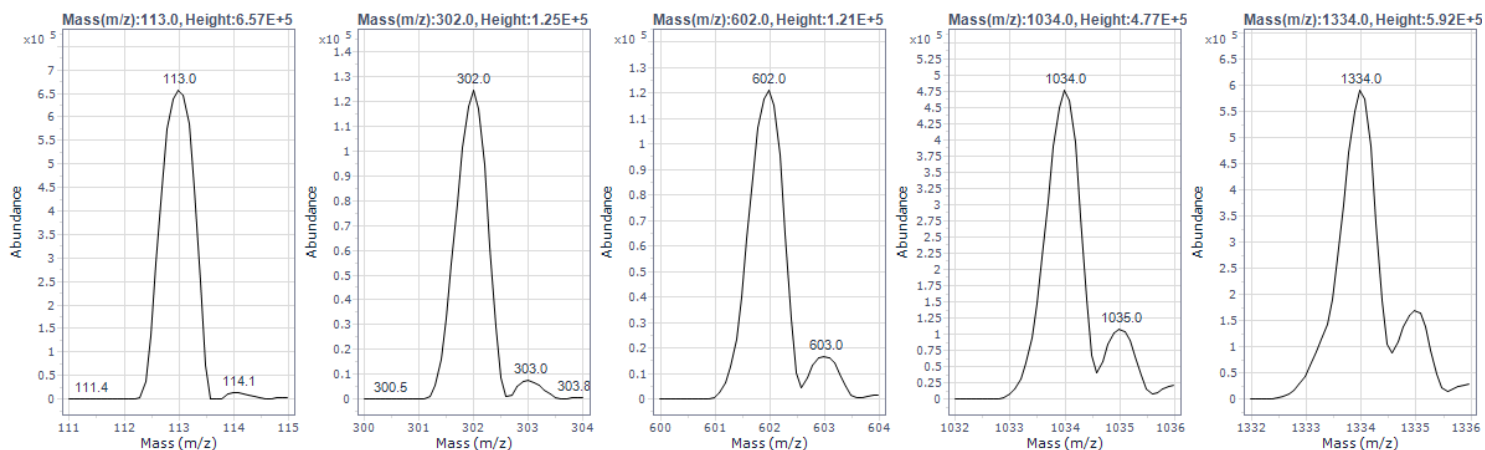
m/z	Setting
5.0	0.782
70.0	0.782
110.0	0.782
300.0	1.023
600.0	1.092
1030.0	1.220
1330.0	0.968
1400.0	0.968

MS1 Width Gain(amu) -41.1 MS1 Width Offset(amu) -0.97

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	-1.00
70.0	-1.00
110.0	-1.00
300.0	-1.02
600.0	-1.07
1030.0	-1.12
1330.0	-0.94
1400.0	-0.94

MS Autotune Report



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.00	0.01	6.46E+5	100	Passed
302.00	0.00	0.01	1.11E+5	99	Passed
601.98	0.00	0.00	1.20E+5	100	Passed
1033.99	0.01	-0.01	4.99E+5	99	Passed
1333.97	0.00	0.00	5.94E+5	100	Passed

MS2 Peak Width Unit, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	10.51	MS2 Axis Offset(amu)	0.499
---------------	-------	----------------------	-------

MS2 Axis Offset Dynamic Table

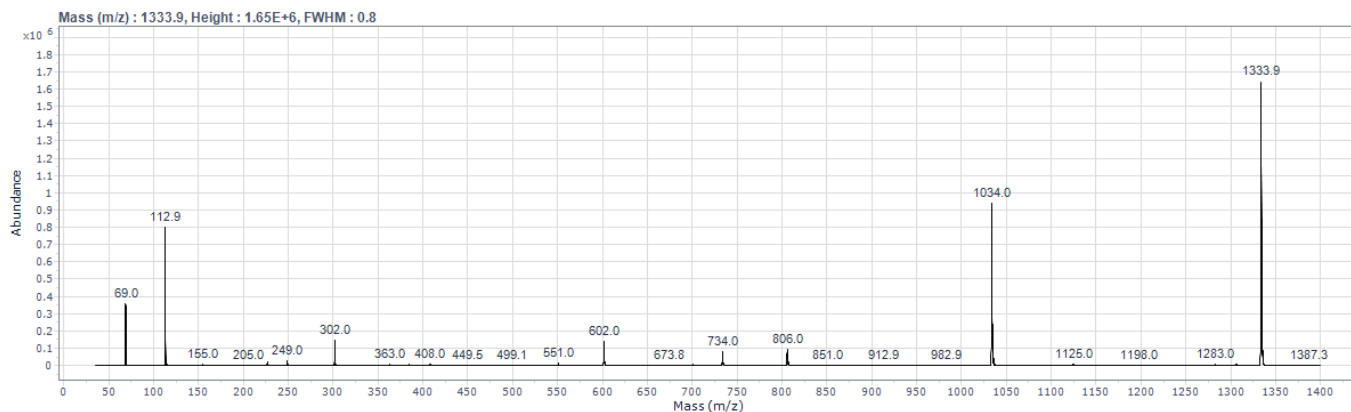
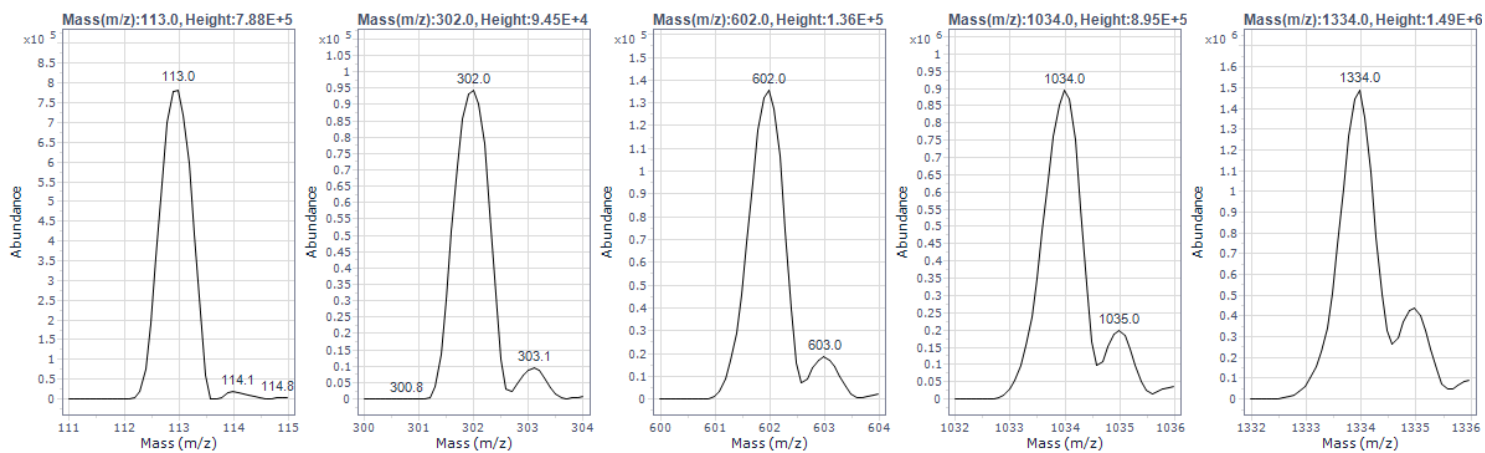
m/z	Setting
5.0	0.564
70.0	0.564
110.0	0.564
300.0	0.713
600.0	0.734
1030.0	0.719
1330.0	0.615
1400.0	0.615

MS2 Width Gain(amu)	-40.0	MS2 Width Offset(amu)	-0.68
---------------------	-------	-----------------------	-------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.71
70.0	-0.71
110.0	-0.71
300.0	-0.86
600.0	-0.90
1030.0	-0.80
1330.0	-0.61
1400.0	-0.61

MS Autotune Report



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.00	-0.01	7.80E+5	99	Passed
302.00	0.00	-0.02	1.21E+5	98	Passed
601.98	0.00	0.01	1.32E+5	100	Passed
1033.99	0.00	0.02	9.29E+5	98	Passed
1333.97	-0.01	-0.01	1.55E+6	99	Passed

MS1 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS1 Axis Gain	37.20	MS1 Axis Offset(amu)	0.780
---------------	-------	----------------------	-------

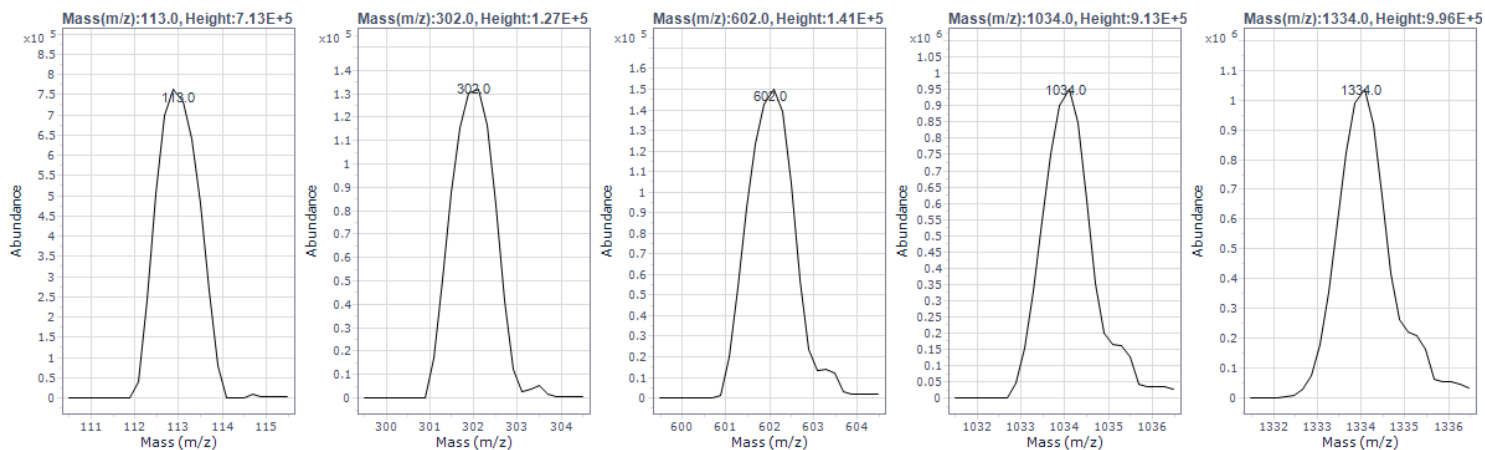
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	0.922
70.0	0.922
110.0	0.922
300.0	0.570
600.0	-0.105
1030.0	-1.117
1330.0	-2.065
1400.0	-2.065

MS1 Width Gain(amu)	-45.1	MS1 Width Offset(amu)	-0.96
---------------------	-------	-----------------------	-------

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	0.08
70.0	0.08
110.0	0.08
300.0	0.50
600.0	1.11
1030.0	2.33
1330.0	2.95
1400.0	2.95



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.00	-0.01	7.13E+5	100	Passed
302.00	-0.01	0.00	1.27E+5	100	Passed
601.98	0.02	0.02	1.41E+5	99	Passed
1033.99	0.02	-0.03	9.13E+5	98	Passed
1333.97	0.02	-0.01	9.96E+5	99	Passed

MS2 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	14.33	MS2 Axis Offset(amu)	0.545
---------------	-------	----------------------	-------

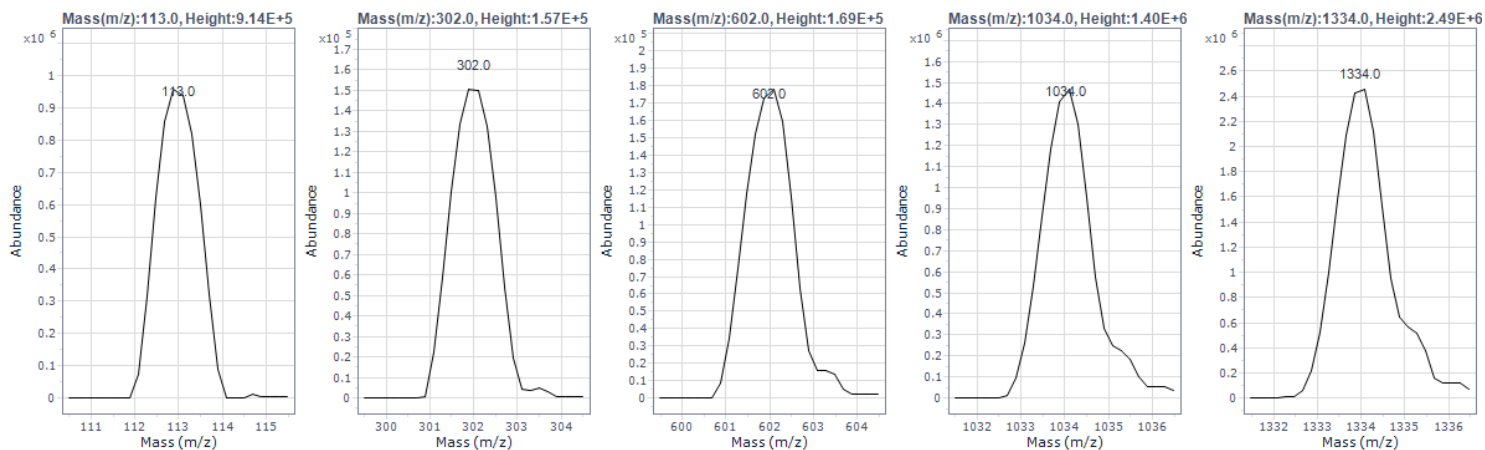
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	0.681
70.0	0.681
110.0	0.681
300.0	0.314
600.0	-0.450
1030.0	-1.456
1330.0	-2.358
1400.0	-2.358

MS2 Width Gain(amu)	-44.1	MS2 Width Offset(amu)	-0.76
---------------------	-------	-----------------------	-------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	0.42
70.0	0.42
110.0	0.42
300.0	0.80
600.0	1.49
1030.0	2.69
1330.0	3.56
1400.0	3.56



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.00	-0.02	9.14E+5	100	Passed
302.00	-0.01	0.02	1.57E+5	99	Passed
601.98	-0.01	0.03	1.69E+5	98	Passed
1033.99	0.01	-0.01	1.40E+6	100	Passed
1333.97	0.00	0.02	2.49E+6	99	Passed

MS1 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS1 Axis Gain	32.95	MS1 Axis Offset(amu)	1.547
---------------	-------	----------------------	-------

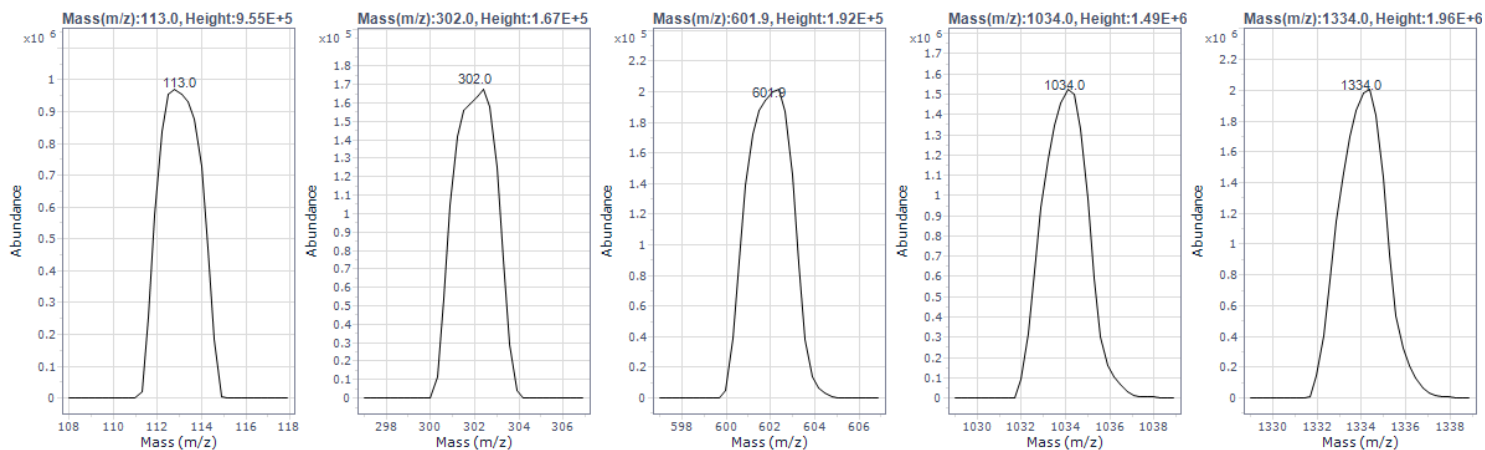
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	2.248
70.0	2.248
110.0	2.248
300.0	2.282
600.0	2.270
1030.0	2.273
1330.0	2.195
1400.0	2.195

MS1 Width Gain(amu)	-41.3	MS1 Width Offset(amu)	1.77
---------------------	-------	-----------------------	------

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	1.99
70.0	1.99
110.0	1.99
300.0	1.90
600.0	2.11
1030.0	2.39
1330.0	2.50
1400.0	2.50



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.01	-0.03	9.55E+5	99	Passed
302.00	0.00	-0.03	1.67E+5	100	Passed
601.98	-0.04	0.07	1.92E+5	97	Passed
1033.99	-0.03	-0.06	1.49E+6	98	Passed
1333.97	0.01	-0.03	1.96E+6	100	Passed

MS2 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	10.13	MS2 Axis Offset(amu)	1.264
---------------	-------	----------------------	-------

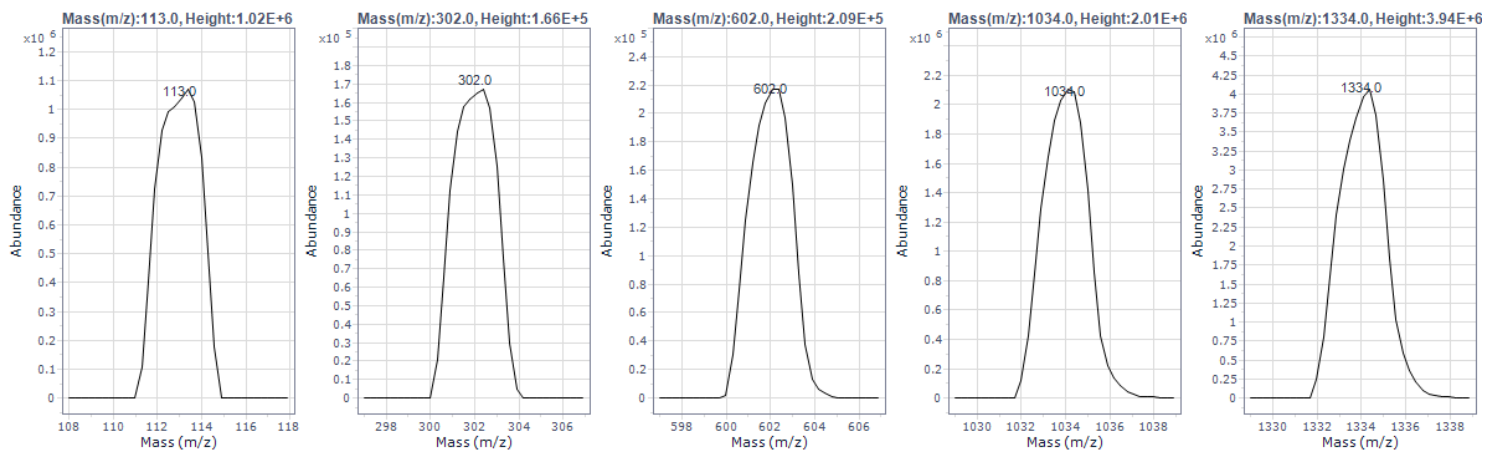
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.811
70.0	1.811
110.0	1.811
300.0	1.935
600.0	1.892
1030.0	1.832
1330.0	1.815
1400.0	1.815

MS2 Width Gain(amu)	-40.3	MS2 Width Offset(amu)	2.00
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	2.32
70.0	2.32
110.0	2.32
300.0	2.26
600.0	2.22
1030.0	2.55
1330.0	2.89
1400.0	2.89



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	-0.01	0.05	1.02E+6	99	Passed
302.00	-0.02	0.04	1.66E+5	99	Passed
601.98	0.00	-0.10	2.09E+5	97	Passed
1033.99	-0.02	-0.04	2.01E+6	99	Passed
1333.97	0.00	-0.01	3.94E+6	100	Passed

MS2 Scan Speed Fast

Calibration Information

Score	99	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	14.24	MS2 Axis Offset(amu)	1.695
---------------	-------	----------------------	-------

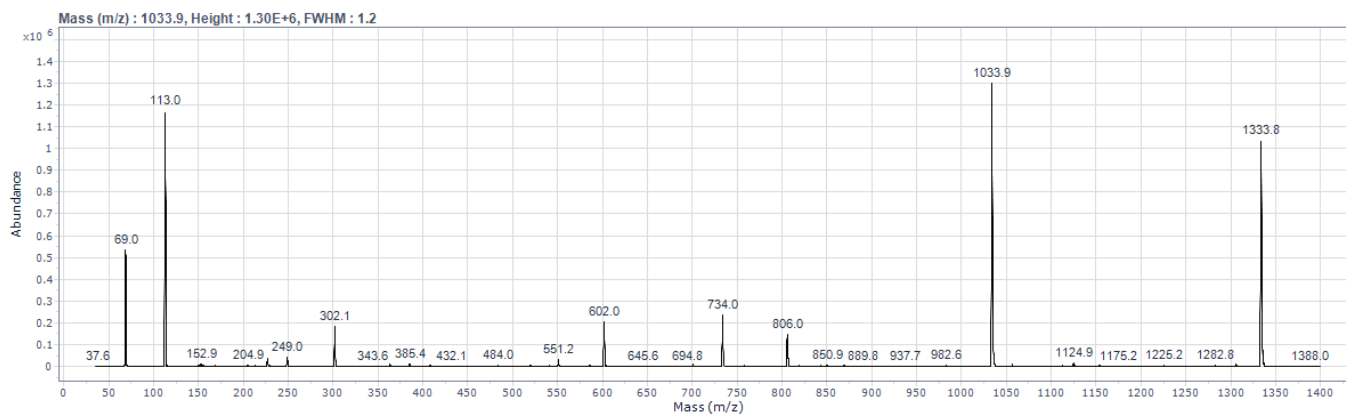
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.610
70.0	1.610
110.0	1.610
300.0	1.319
600.0	0.497
1030.0	-0.546
1330.0	-1.393
1400.0	-1.393

MS2 Width Gain(amu)	-46.4	MS2 Width Offset(amu)	1.12
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	1.16
70.0	1.16
110.0	1.16
300.0	1.42
600.0	1.95
1030.0	3.60
1330.0	4.00
1400.0	4.00



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.01	0.02	1.18E+6	99	Passed
302.00	0.02	0.01	1.80E+5	99	Passed
601.98	-0.01	0.01	1.83E+5	100	Passed
1033.99	-0.03	0.02	1.34E+6	97	Passed
1333.97	-0.01	0.01	1.11E+6	100	Passed

MS2 Scan Speed Ultra

Calibration Information

Score	77	Result	Passed
-------	----	--------	--------

Calibration Parameters

MS2 Axis Gain	10.77	MS2 Axis Offset(amu)	2.820
---------------	-------	----------------------	-------

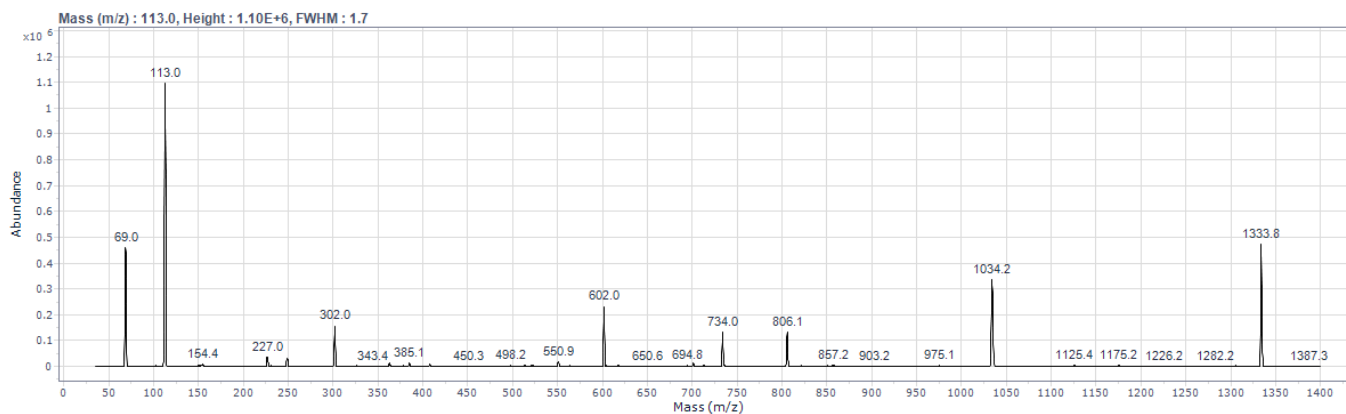
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	3.148
70.0	3.148
110.0	3.148
300.0	3.097
600.0	3.186
1030.0	2.844
1330.0	2.655
1400.0	2.655

MS2 Width Gain(amu)	-45.9	MS2 Width Offset(amu)	3.51
---------------------	-------	-----------------------	------

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	3.59
70.0	3.59
110.0	3.59
300.0	3.59
600.0	3.88
1030.0	4.00
1330.0	4.00
1400.0	4.00



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	-0.03	0.01	1.16E+6	100	Passed
302.00	-0.07	0.02	1.90E+5	97	Passed
601.98	0.01	0.03	1.99E+5	100	Passed
1033.99	0.03	-0.39	6.74E+5	49	Passed
1333.97	0.07	-0.34	3.62E+5	58	Passed

Vacuum And Temperature

Rough Vac(Torr) 1.60E+0
Turbo Speed(%) 100.0
MS2 Heater(°C) 65

High Vac(Torr) 6.62E-5
MS1 Heater(°C) 65