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MS Autotune Report - Ultivo

Instrument Information

Model	G6465B Ultivo	**Autotune Date**	2023-04-27T11:30:16-04:00
Serial Number	SG2018Q101	**SW/FW Version**	2.4.467/8.1.36
Autotune Version	4.10.268	**Last Autotune Date**	2023-04-27T11:30:16-04:00
Ion Source	AJS ESI	**Overall Result**	Passed

Positive Results

Components

Ion Source Settings

Gas Temperature(°C)	300	**Gas Flow(l/min)**	7.0
Nebulizer(psi)	15	**Sheath Gas Temperature(°C)**	200
Sheath Gas Flow(l/min)	11.0	**Capillary Voltage(V)**	4000
Nozzle Voltage(V)	1500		

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	-24
50.0	-24
120.0	-24
320.0	-28
620.0	-34
920.0	-50
1220.0	-66
1400.0	-66

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

MS1 Exit Lens Dynamic Table

m/z	Setting
5.0	-61
50.0	-61
120.0	-61
320.0	-50
620.0	-35
920.0	-46
1220.0	-58
1400.0	-58

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	-40
50.0	-40
120.0	-40
320.0	-54
620.0	-76
920.0	-78
1220.0	-80
1400.0	-80

MS2 DC(V)	-8	MS2 Heater(°C)	65

Detector Settings

Iris(V)	-100	HED(kV)	-10
EMV(V)	964		

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	98	**Result**	Passed

Calibration Parameters

MS1 Axis Gain	34.95	**MS1 Axis Offset(amu)**	1.620

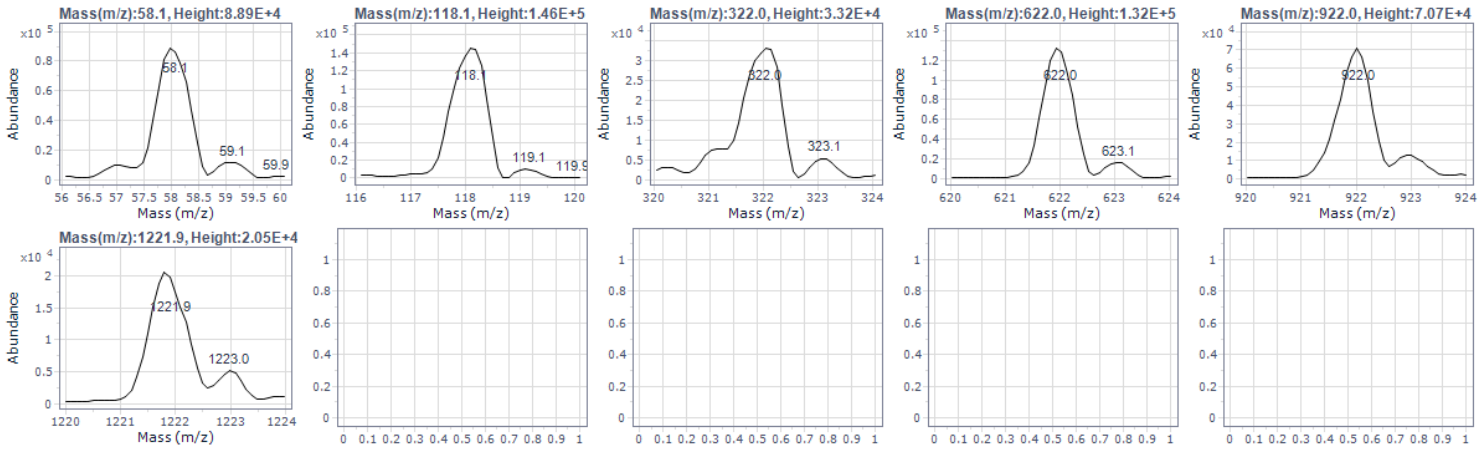
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	1.514
50.0	1.514
120.0	1.688
320.0	1.874
620.0	1.876
920.0	1.745
1220.0	1.498
1400.0	1.498

MS1 Width Gain(amu)	-11.3	**MS1 Width Offset(amu)**	0.42

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	0.53
50.0	0.53
120.0	0.32
320.0	0.14
620.0	0.16
920.0	0.32
1220.0	0.38
1400.0	0.38



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
58.07	0.00	-0.02	8.17E+4	98	Passed
118.09	0.00	0.00	1.52E+5	100	Passed
322.05	0.01	-0.02	4.23E+4	97	Passed
622.03	0.00	0.00	1.12E+5	100	Passed
922.01	-0.01	0.01	7.47E+4	97	Passed
1221.99	-0.02	0.00	3.10E+4	98	Passed

MS2 Peak Width Unit, Scan Speed Normal

Calibration Information

Score	98	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.78	**MS2 Axis Offset(amu)**	0.355

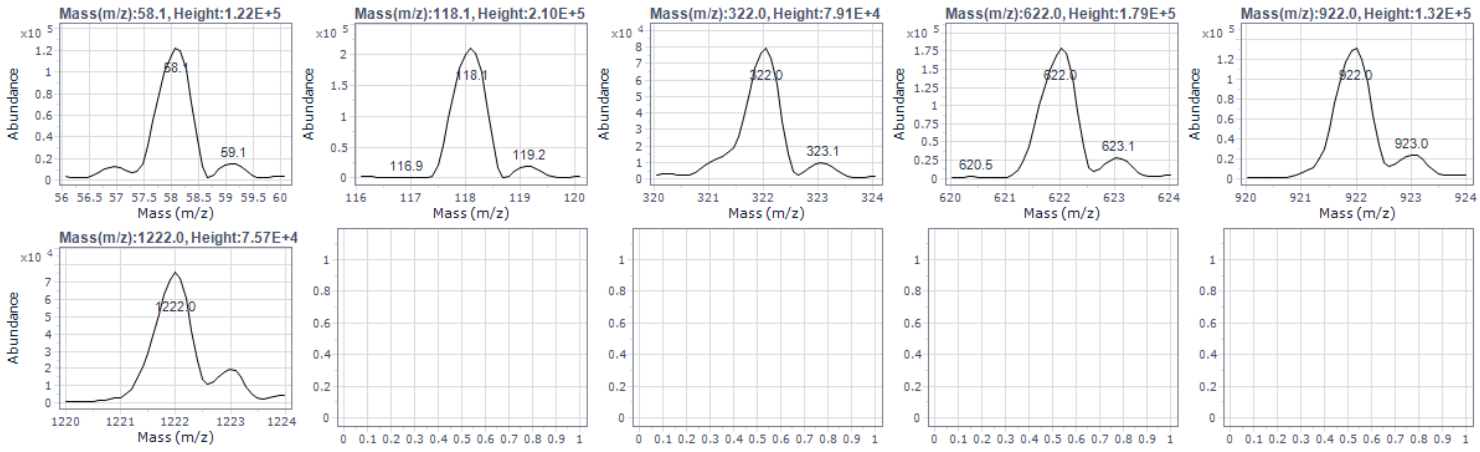
MS2 Axis Offset Dynamic Table

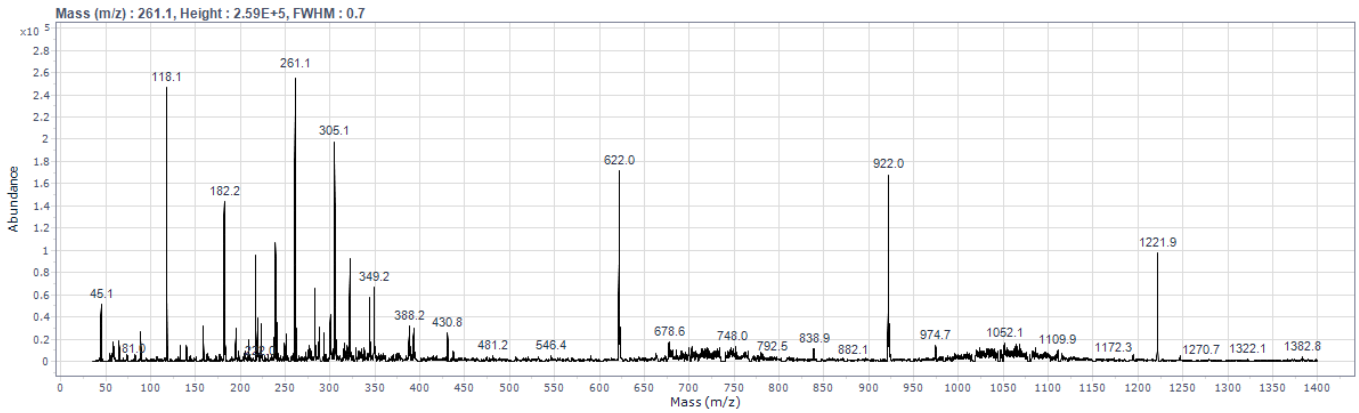
m/z	Setting
5.0	0.431
50.0	0.431
120.0	0.443
320.0	0.470
620.0	0.497
920.0	0.436
1220.0	0.342
1400.0	0.342

MS2 Width Gain(amu)	-15.4	**MS2 Width Offset(amu)**	-0.76

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.69
50.0	-0.69
120.0	-0.77
320.0	-0.90
620.0	-0.97
920.0	-0.87
1220.0	-0.87
1400.0	-0.87





Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
58.07	0.01	0.01	1.18E+5	98	Passed
118.09	0.01	0.00	2.28E+5	98	Passed
322.05	0.00	-0.02	7.73E+4	97	Passed
622.03	-0.01	-0.01	1.83E+5	98	Passed
922.01	0.00	0.01	1.35E+5	99	Passed
1221.99	-0.01	-0.01	6.76E+4	99	Passed

MS1 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	100	**Result**	Passed

Calibration Parameters

MS1 Axis Gain	34.63	**MS1 Axis Offset(amu)**	1.736

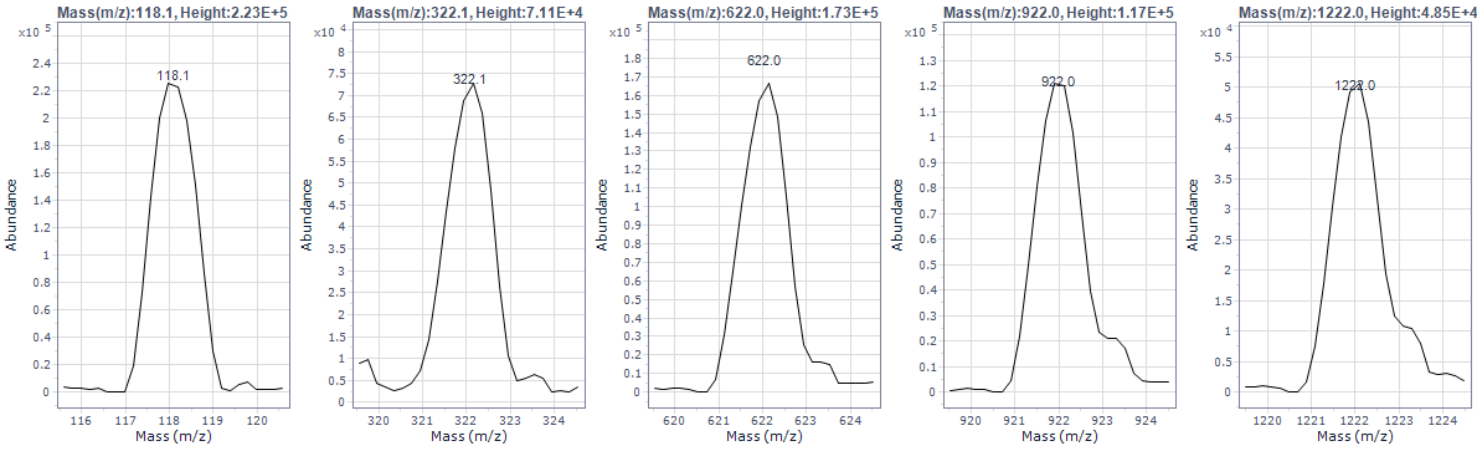
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	2.031
50.0	2.031
120.0	2.031
320.0	2.376
620.0	2.244
920.0	2.113
1220.0	1.907
1400.0	1.907

MS1 Width Gain(amu)	-11.2	**MS1 Width Offset(amu)**	1.42

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	1.25
50.0	1.25
120.0	1.25
320.0	1.10
620.0	1.09
920.0	1.20
1220.0	1.17
1400.0	1.17



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.01	0.01	2.23E+5	100	Passed
322.05	0.01	0.00	7.11E+4	100	Passed
622.03	0.00	-0.01	1.73E+5	100	Passed
922.01	-0.02	-0.01	1.17E+5	99	Passed
1221.99	0.01	-0.01	4.85E+4	100	Passed

MS2 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-18.01	**MS2 Axis Offset(amu)**	0.376

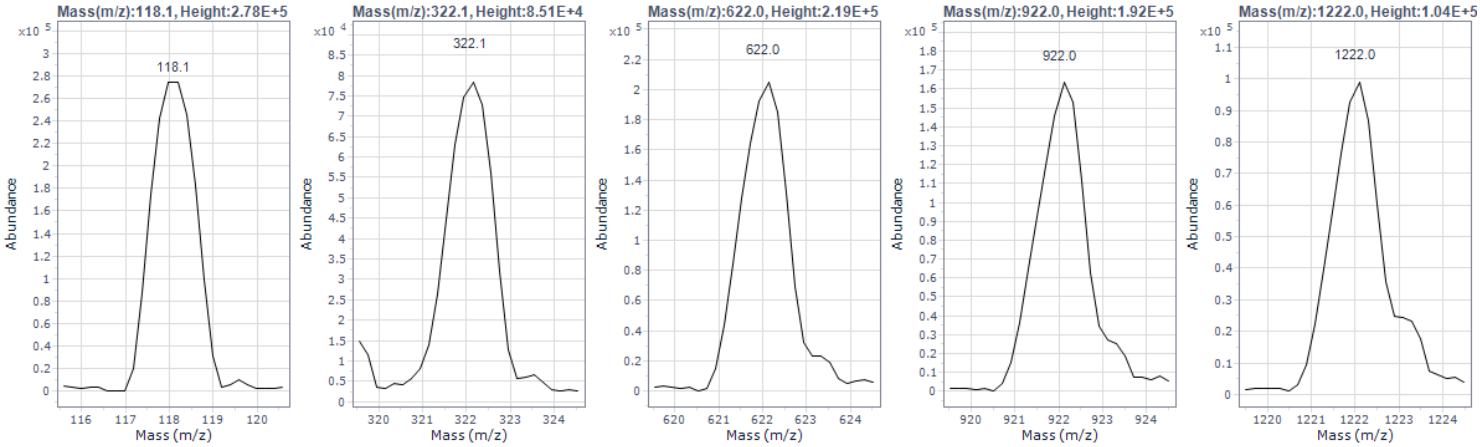
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	0.767
50.0	0.767
120.0	0.767
320.0	0.887
620.0	0.757
920.0	0.643
1220.0	0.694
1400.0	0.694

MS2 Width Gain(amu)	-15.5	**MS2 Width Offset(amu)**	-0.76

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.03
50.0	-0.03
120.0	-0.03
320.0	-0.43
620.0	-0.11
920.0	-0.01
1220.0	0.03
1400.0	0.03



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.01	0.00	2.78E+5	100	Passed
322.05	0.02	0.00	8.51E+4	99	Passed
622.03	-0.03	0.01	2.19E+5	98	Passed
922.01	-0.01	0.00	1.92E+5	100	Passed
1221.99	0.00	-0.02	1.04E+5	100	Passed

MS1 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	95	**Result**	Passed

Calibration Parameters

MS1 Axis Gain	34.41	**MS1 Axis Offset(amu)**	2.082

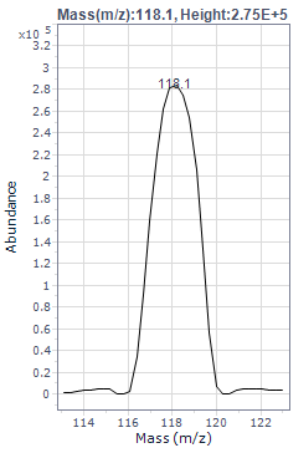
MS1 Axis Offset Dynamic Table

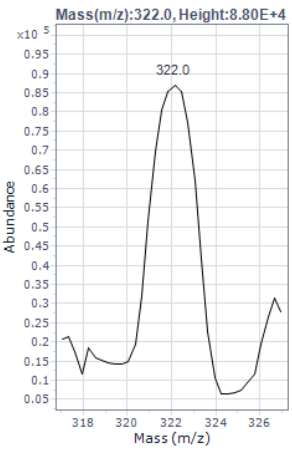
m/z	Setting
5.0	2.936
50.0	2.936
120.0	2.936
320.0	3.280
620.0	3.099
920.0	3.204
1220.0	2.796
1400.0	2.796

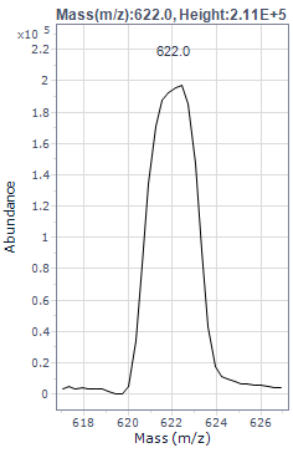
MS1 Width Gain(amu)	-11.4	**MS1 Width Offset(amu)**	2.86

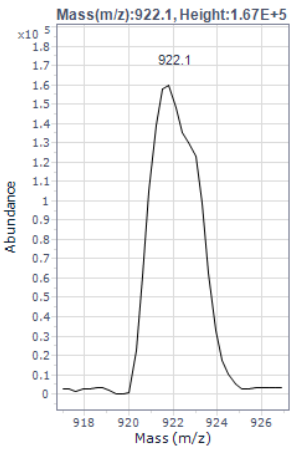
MS1 Width Offset Dynamic Table

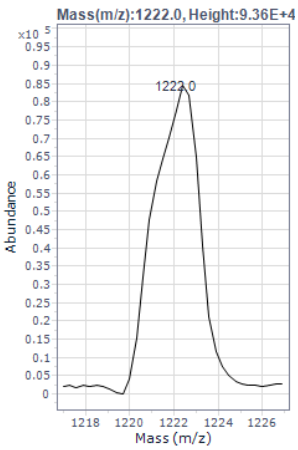
m/z	Setting
5.0	3.56
50.0	3.56
120.0	3.56
320.0	3.09
620.0	3.30
920.0	3.62
1220.0	3.65
1400.0	3.65











Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.01	-0.06	2.75E+5	99	Passed
322.05	-0.02	0.00	8.80E+4	100	Passed
622.03	0.02	0.07	2.11E+5	98	Passed
922.01	0.07	0.23	1.67E+5	81	Passed
1221.99	0.04	-0.01	9.36E+4	98	Passed

MS2 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	93	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-18.01	**MS2 Axis Offset(amu)**	0.376

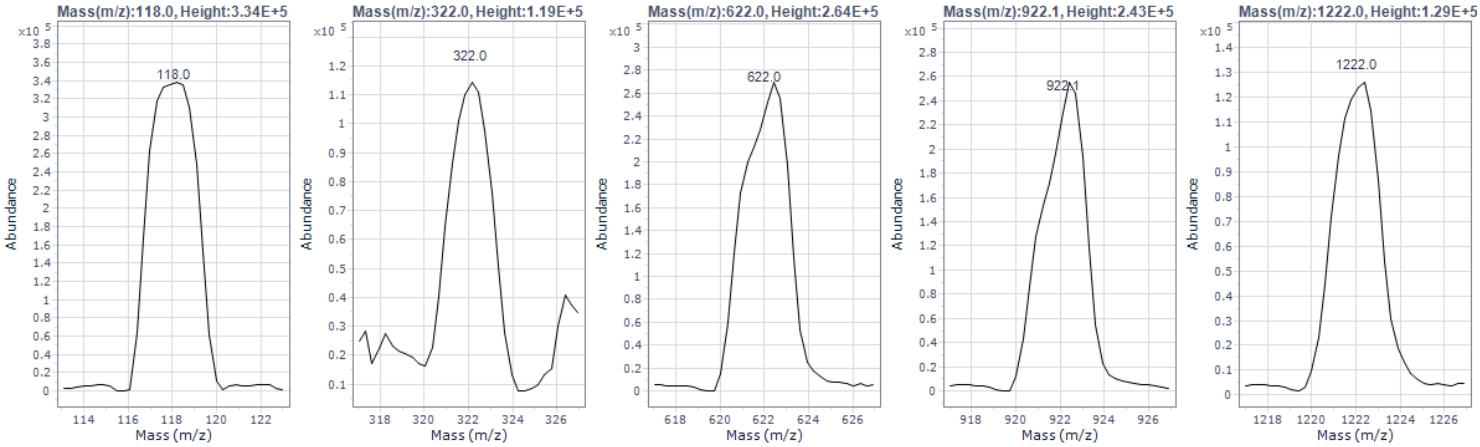
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.855
50.0	1.855
120.0	1.855
320.0	1.830
620.0	1.615
920.0	1.561
1220.0	1.294
1400.0	1.294

MS2 Width Gain(amu)	-15.5	**MS2 Width Offset(amu)**	-0.76

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	2.65
50.0	2.65
120.0	2.65
320.0	1.86
620.0	2.24
920.0	2.30
1220.0	2.06
1400.0	2.06



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	-0.06	0.14	3.34E+5	90	Passed
322.05	-0.02	-0.08	1.19E+5	97	Passed
622.03	-0.05	0.05	2.64E+5	96	Passed
922.01	0.12	-0.14	2.43E+5	82	Passed
1221.99	0.00	-0.08	1.29E+5	98	Passed

MS2 Scan Speed Fast

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.69	**MS2 Axis Offset(amu)**	1.392

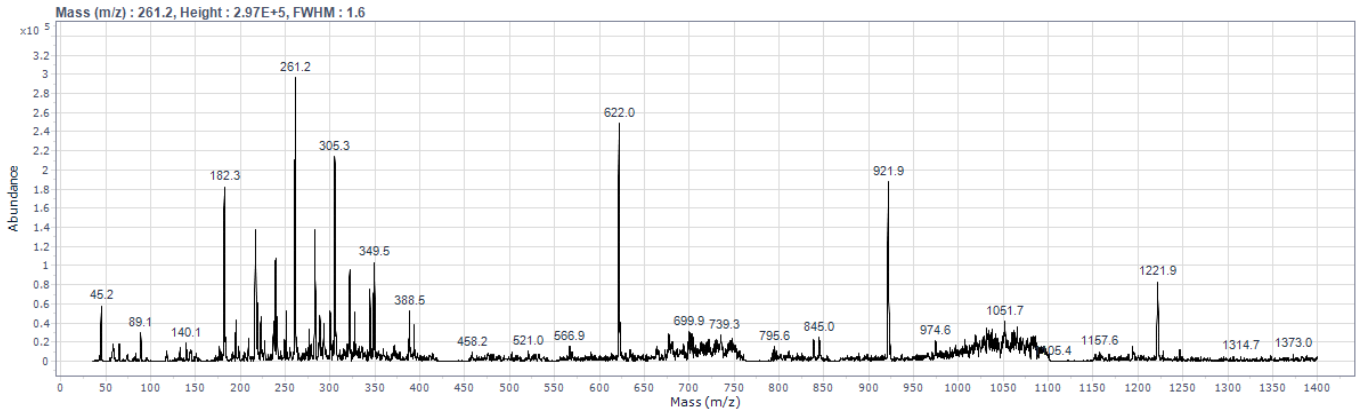
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.392
50.0	1.392
120.0	1.392
320.0	1.442
620.0	1.350
920.0	1.359
1220.0	1.328
1400.0	1.328

MS2 Width Gain(amu)	-17.4	**MS2 Width Offset(amu)**	0.66

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	0.66
50.0	0.66
120.0	0.66
320.0	0.24
620.0	0.33
920.0	0.61
1220.0	0.60
1400.0	0.60



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	0.02	0.00	2.50E+5	99	Passed
322.05	0.02	0.01	8.94E+4	99	Passed
622.03	0.02	-0.03	2.30E+5	98	Passed
922.01	0.01	-0.01	1.98E+5	100	Passed
1221.99	-0.01	0.02	1.05E+5	99	Passed

MS2 Scan Speed Ultra

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.17	**MS2 Axis Offset(amu)**	1.619

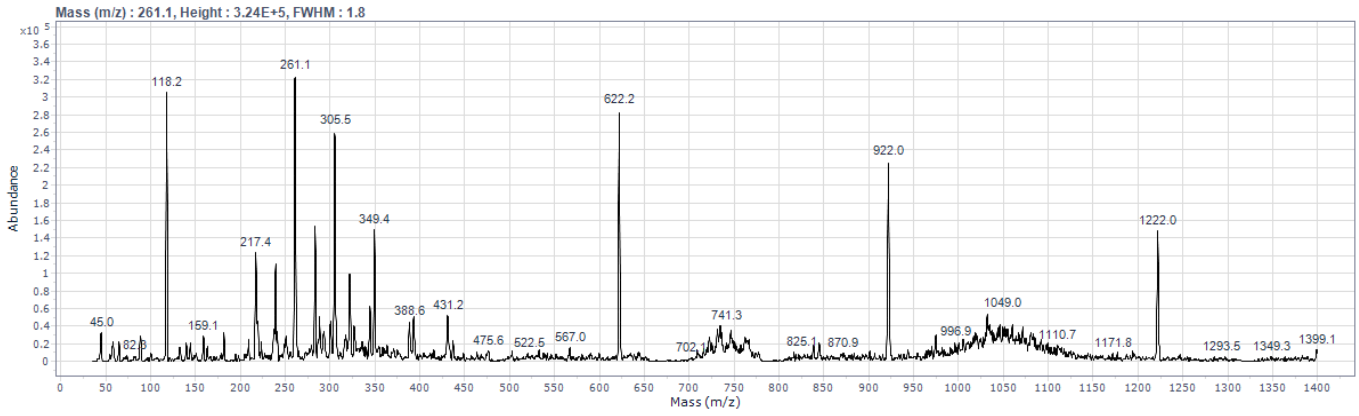
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	2.509
50.0	2.509
120.0	2.509
320.0	2.786
620.0	2.531
920.0	2.254
1220.0	2.014
1400.0	2.014

MS2 Width Gain(amu)	-18.5	**MS2 Width Offset(amu)**	2.14

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	3.05
50.0	3.05
120.0	3.05
320.0	2.74
620.0	2.68
920.0	2.92
1220.0	2.59
1400.0	2.59



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
118.09	-0.01	-0.02	2.19E+5	100	Passed
322.05	0.04	0.01	1.06E+5	99	Passed
622.03	0.03	-0.04	2.39E+5	99	Passed
922.01	0.01	-0.02	2.13E+5	100	Passed
1221.99	0.01	-0.01	1.01E+5	100	Passed

Negative Results

Components

Ion Source Settings

Gas Temperature(°C)	300	**Gas Flow(l/min)**	7.0
Nebulizer(psi)	15	**Sheath Gas Temperature(°C)**	200
Sheath Gas Flow(l/min)	11.0	**Capillary Voltage(V)**	4000
Nozzle Voltage(V)	1500		

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	33
70.0	33
110.0	33
300.0	32
600.0	30
1030.0	82
1330.0	118
1400.0	118

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

MS1 Exit Lens Dynamic Table

m/z	Setting
5.0	29
70.0	29
110.0	29
300.0	39
600.0	56
1030.0	60
1330.0	63
1400.0	63

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	61
600.0	80
1030.0	75
1330.0	72
1400.0	72

MS2 DC(V)	8	**MS2 Heater(°C)**	65

Detector Settings

Iris(V)	100	**HED(kV)**	10
EMV(V)	980		

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	34.52	**MS1 Axis Offset(amu)**	1.622

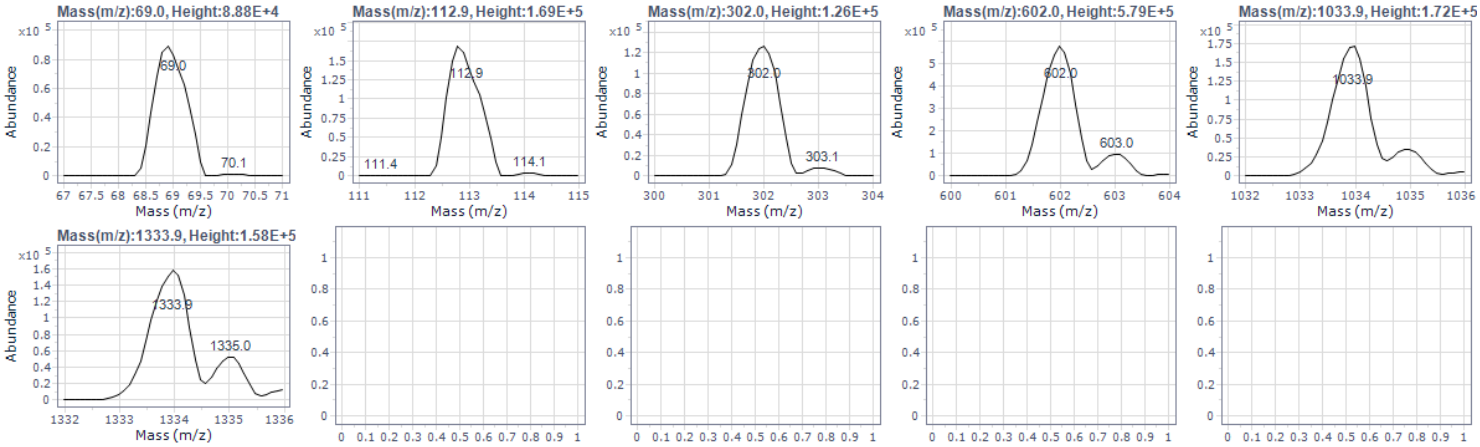
MS1 Axis Offset Dynamic Table

m/z	Setting
5.0	1.594
70.0	1.594
110.0	1.680
300.0	1.971
600.0	1.981
1030.0	1.916
1330.0	1.662
1400.0	1.662

MS1 Width Gain(amu)	-10.1	**MS1 Width Offset(amu)**	0.29

MS1 Width Offset Dynamic Table

m/z	Setting
5.0	0.43
70.0	0.43
110.0	0.33
300.0	0.10
600.0	0.06
1030.0	0.22
1330.0	0.29
1400.0	0.29



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
69.00	0.01	0.02	1.05E+5	97	Passed
112.99	-0.01	0.00	1.82E+5	99	Passed
302.00	0.00	0.00	1.29E+5	100	Passed
601.98	0.01	0.01	5.93E+5	99	Passed
1033.99	-0.01	0.00	1.60E+5	99	Passed
1333.97	0.01	0.01	2.28E+5	99	Passed

MS2 Peak Width Unit, Scan Speed Normal

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.99	**MS2 Axis Offset(amu)**	0.415

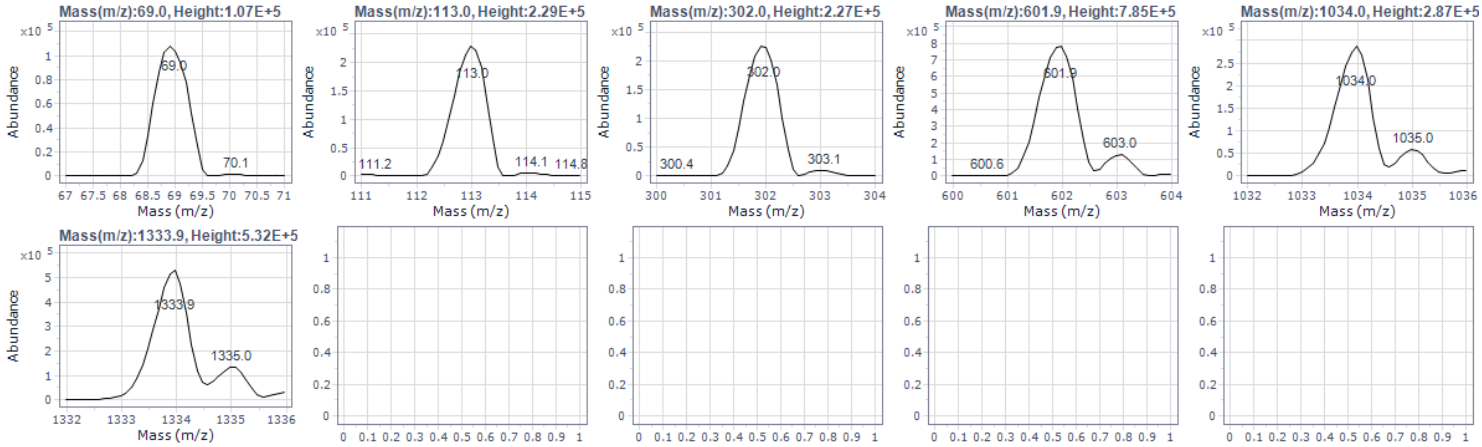
MS2 Axis Offset Dynamic Table

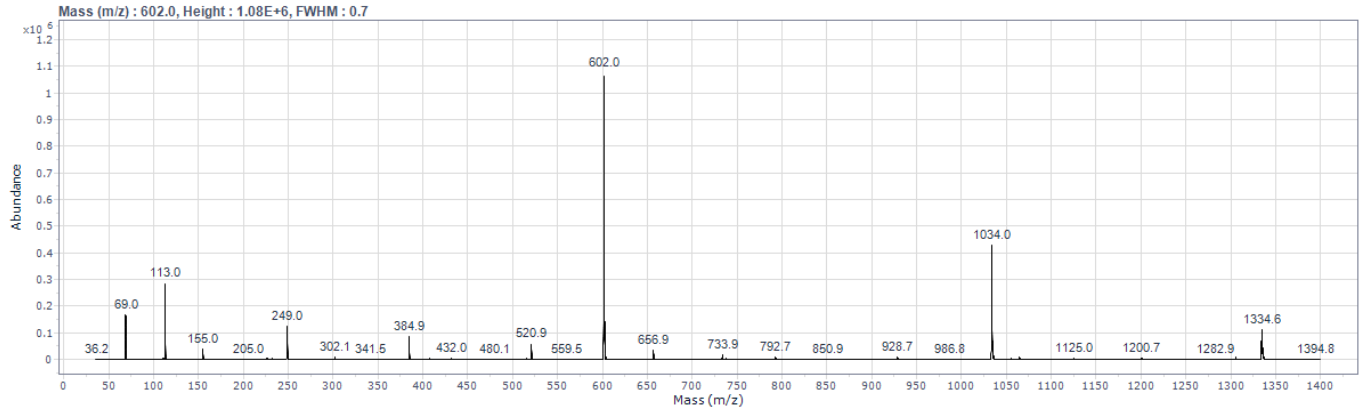
m/z	Setting
5.0	0.431
70.0	0.431
110.0	0.458
300.0	0.544
600.0	0.581
1030.0	0.570
1330.0	0.413
1400.0	0.413

MS2 Width Gain(amu)	-15.9	**MS2 Width Offset(amu)**	-0.81

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.77
70.0	-0.77
110.0	-0.78
300.0	-0.85
600.0	-0.90
1030.0	-0.83
1330.0	-0.76
1400.0	-0.76





Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
69.00	0.01	-0.01	1.10E+5	98	Passed
112.99	0.00	0.01	2.20E+5	100	Passed
302.00	-0.01	0.01	2.18E+5	97	Passed
601.98	0.00	0.01	8.73E+5	99	Passed
1033.99	-0.01	0.00	3.03E+5	99	Passed
1333.97	-0.02	0.00	5.97E+5	99	Passed

MS1 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS1 Axis Gain	34.41	**MS1 Axis Offset(amu)**	2.020

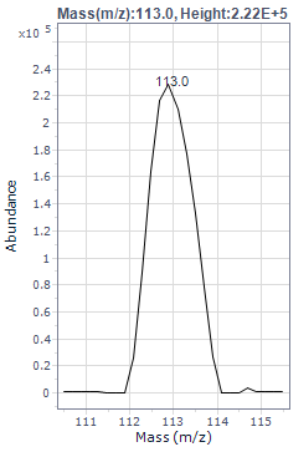
MS1 Axis Offset Dynamic Table

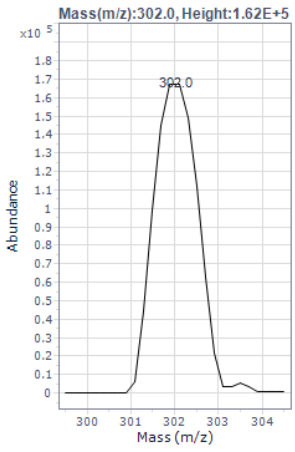
m/z	Setting
5.0	2.037
70.0	2.037
110.0	2.037
300.0	2.373
600.0	2.204
1030.0	2.096
1330.0	1.818
1400.0	1.818

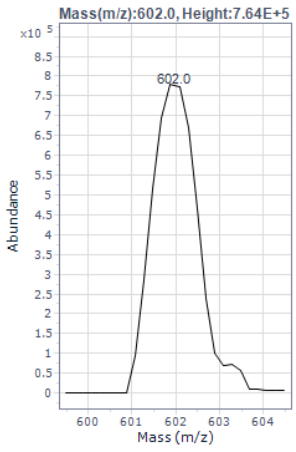
MS1 Width Gain(amu)	-10.1	**MS1 Width Offset(amu)**	1.10

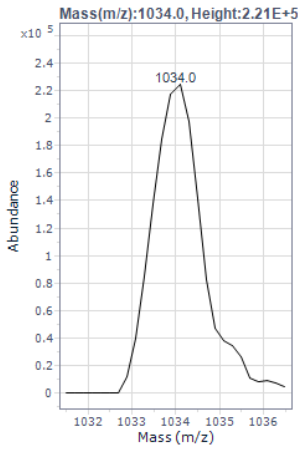
MS1 Width Offset Dynamic Table

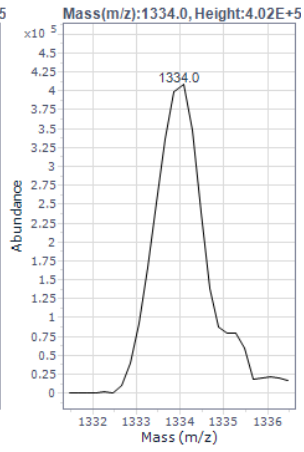
m/z	Setting
5.0	1.19
70.0	1.19
110.0	1.19
300.0	0.77
600.0	0.67
1030.0	0.85
1330.0	1.25
1400.0	1.25











Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	-0.03	0.00	2.22E+5	98	Passed
302.00	0.02	-0.03	1.62E+5	98	Passed
601.98	-0.02	-0.02	7.64E+5	99	Passed
1033.99	0.00	0.00	2.21E+5	100	Passed
1333.97	-0.01	-0.02	4.02E+5	99	Passed

MS2 Peak Width Wide, Scan Speed Normal

Calibration Information

Score	98	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-18.39	**MS2 Axis Offset(amu)**	0.953

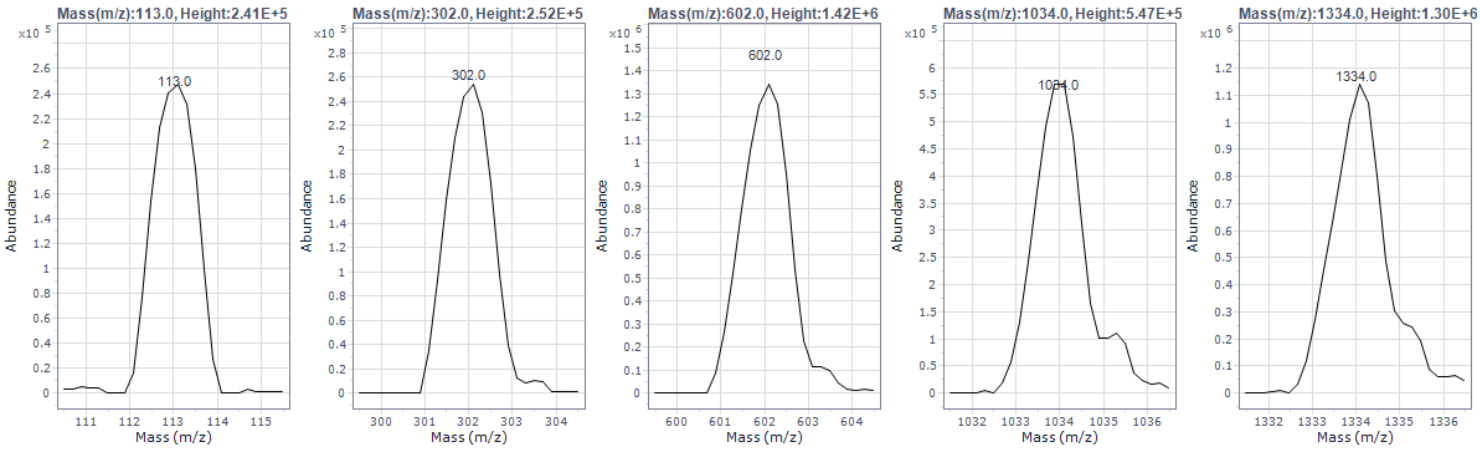
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	0.870
70.0	0.870
110.0	0.870
300.0	1.044
600.0	1.057
1030.0	1.116
1330.0	1.020
1400.0	1.020

MS2 Width Gain(amu)	-15.2	**MS2 Width Offset(amu)**	-0.08

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	-0.03
70.0	-0.03
110.0	-0.03
300.0	-0.18
600.0	-0.14
1030.0	0.01
1330.0	-0.11
1400.0	-0.11



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.02	0.02	2.41E+5	99	Passed
302.00	0.01	0.02	2.52E+5	99	Passed
601.98	0.02	0.03	1.42E+6	98	Passed
1033.99	-0.03	-0.03	5.47E+5	98	Passed
1333.97	0.03	0.02	1.30E+6	98	Passed

MS1 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	97	**Result**	Passed

Calibration Parameters

MS1 Axis Gain	34.41	**MS1 Axis Offset(amu)**	2.020

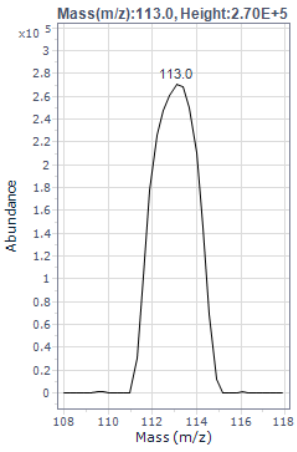
MS1 Axis Offset Dynamic Table

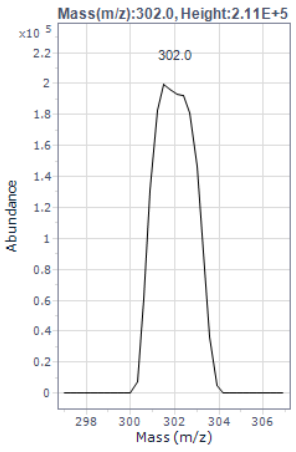
m/z	Setting
5.0	3.147
70.0	3.147
110.0	3.147
300.0	3.234
600.0	3.113
1030.0	2.924
1330.0	2.669
1400.0	2.669

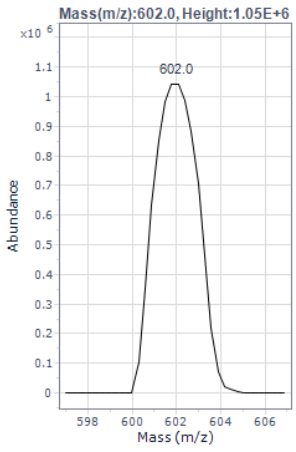
MS1 Width Gain(amu)	-10.1	**MS1 Width Offset(amu)**	1.10

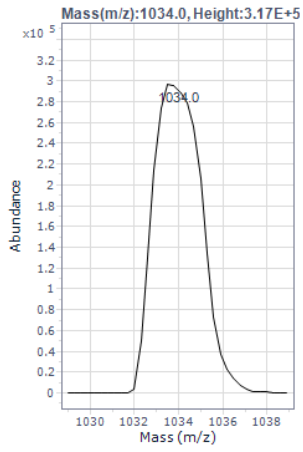
MS1 Width Offset Dynamic Table

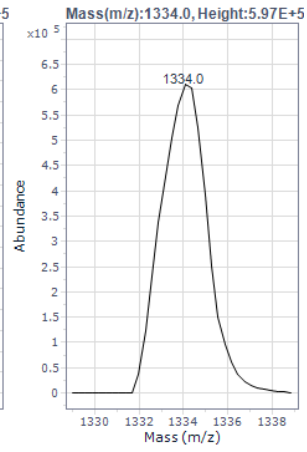
m/z	Setting
5.0	3.61
70.0	3.61
110.0	3.61
300.0	2.84
600.0	2.88
1030.0	3.03
1330.0	3.51
1400.0	3.51











Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.06	0.11	2.70E+5	94	Passed
302.00	-0.02	-0.01	2.11E+5	100	Passed
601.98	0.02	-0.05	1.05E+6	99	Passed
1033.99	-0.01	0.08	3.17E+5	98	Passed
1333.97	0.00	-0.12	5.97E+5	95	Passed

MS2 Peak Width Widest, Scan Speed Normal

Calibration Information

Score	95	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-18.39	**MS2 Axis Offset(amu)**	0.953

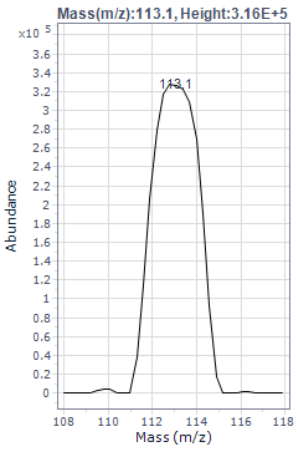
MS2 Axis Offset Dynamic Table

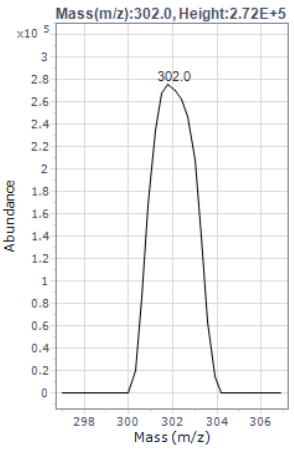
m/z	Setting
5.0	1.981
70.0	1.981
110.0	1.981
300.0	1.948
600.0	1.785
1030.0	1.674
1330.0	1.573
1400.0	1.573

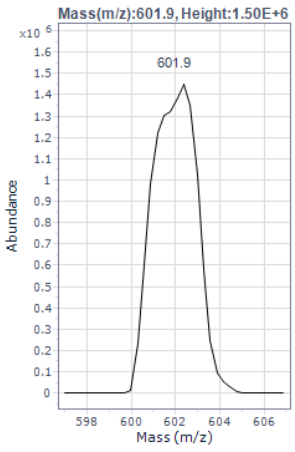
MS2 Width Gain(amu)	-15.2	**MS2 Width Offset(amu)**	-0.08

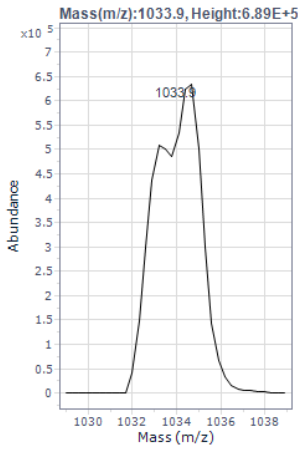
MS2 Width Offset Dynamic Table

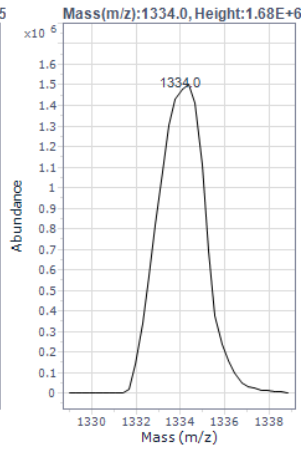
m/z	Setting
5.0	2.66
70.0	2.66
110.0	2.66
300.0	1.94
600.0	1.93
1030.0	1.87
1330.0	2.03
1400.0	2.03











Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.08	0.12	3.16E+5	90	Passed
302.00	0.05	0.02	2.72E+5	98	Passed
601.98	-0.03	0.01	1.50E+6	99	Passed
1033.99	-0.05	0.14	6.89E+5	92	Passed
1333.97	0.02	-0.06	1.68E+6	98	Passed

MS2 Scan Speed Fast

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.77	**MS2 Axis Offset(amu)**	1.337

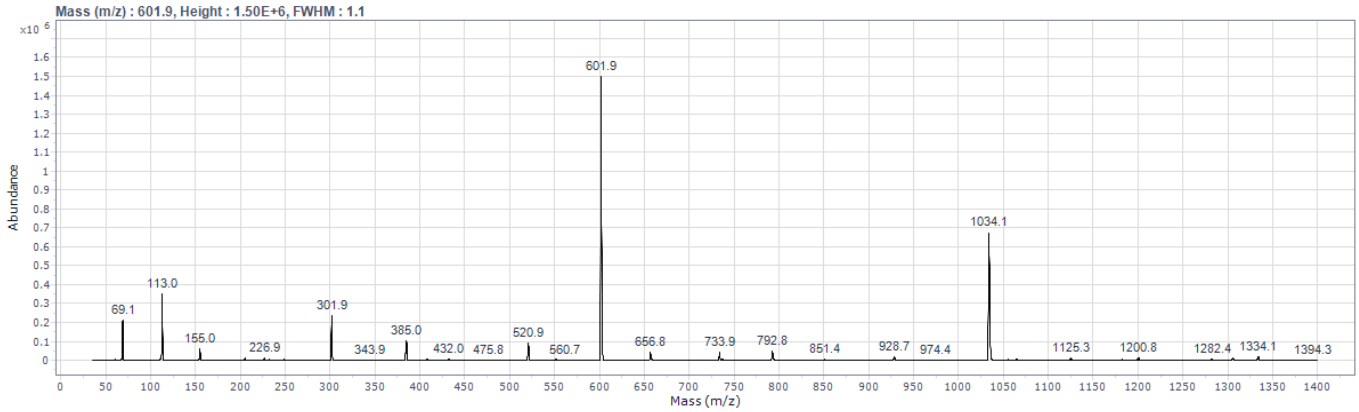
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	1.401
70.0	1.401
110.0	1.401
300.0	1.406
600.0	1.390
1030.0	1.538
1330.0	1.287
1400.0	1.287

MS2 Width Gain(amu)	-17.7	**MS2 Width Offset(amu)**	0.85

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	0.78
70.0	0.78
110.0	0.78
300.0	0.46
600.0	0.38
1030.0	0.63
1330.0	1.17
1400.0	1.17



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.00	0.02	3.08E+5	99	Passed
302.00	0.00	0.01	2.70E+5	100	Passed
601.98	-0.02	0.02	1.27E+6	99	Passed
1033.99	0.01	-0.02	4.58E+5	99	Passed
1333.97	0.01	0.03	1.15E+6	98	Passed

MS2 Scan Speed Ultra

Calibration Information

Score	99	**Result**	Passed

Calibration Parameters

MS2 Axis Gain	-17.41	**MS2 Axis Offset(amu)**	1.736

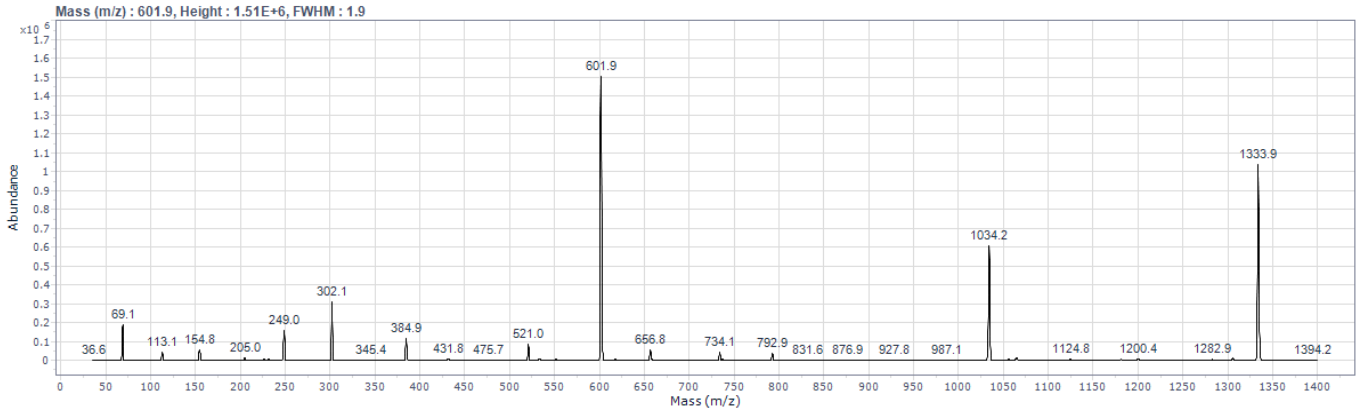
MS2 Axis Offset Dynamic Table

m/z	Setting
5.0	2.681
70.0	2.681
110.0	2.681
300.0	2.716
600.0	2.616
1030.0	2.449
1330.0	2.166
1400.0	2.166

MS2 Width Gain(amu)	-19.1	**MS2 Width Offset(amu)**	2.38

MS2 Width Offset Dynamic Table

m/z	Setting
5.0	3.23
70.0	3.23
110.0	3.23
300.0	2.98
600.0	3.02
1030.0	2.92
1330.0	3.15
1400.0	3.15



Mass Calibration Results

Theoretical (m/z)	Mass Delta(m/z)	Width Delta(m/z)	Abundance	Score	Result
112.99	0.01	0.02	2.65E+5	100	Passed
302.00	0.02	-0.01	2.77E+5	100	Passed
601.98	0.00	-0.03	1.44E+6	100	Passed
1033.99	0.02	0.01	5.58E+5	100	Passed
1333.97	-0.06	0.02	9.06E+5	98	Passed

Vacuum And Temperature

Rough Vac(Torr)	1.58E+0	**High Vac(Torr)**	2.46E-5
Turbo Speed(%)	100.0	**MS1 Heater(°C)**	65
MS2 Heater(°C)	65		