Thermo EASY-LC method print for Thermo

Sample pickup:

Volume [µl] : 4.00
Flow [µl / min] : 10.00

Sample loading:

Volume [µl] : 10.00
Flow [µl / min] : (unspecified)
Max. pressure [Bar] : 750.00

Gradient:

Time [mm:ss]	Duration [mm:ss]	Flow [nl/min]	Mixture [%B]
00:00	00:00	250.00	2.00
05:00	05:00	250.00	8.00
80:00	75:00	250.00	28.00
90:00	10:00	250.00	44.00
95:00	05:00	250.00	100.00
98:00	03:00	300.00	100.00
101:00	03:00	300.00	2.00
104:00	03:00	300.00	2.00
107:00	03:00	300.00	100.00
110:00	03:00	300.00	100.00

Pre-column equilibration:

Volume [µl] : 0.00
Flow [µl / min] : (unspecified)
Max. pressure [Bar] : 750.00

Analytical column equilibration:

Volume [µl] : 3.00
Flow [µl / min] : (unspecified)
Max. pressure [Bar] : 750.00

Autosampler wash:

Flush volume [µl] : 100.00

Method Summary

Method Settings

Application Mode: **Peptide**
Method Duration (min): **110**

Global Parameters

Ion Source

Ion Source Type: **NSI**
Spray Voltage: **Static**
Positive Ion (V): **2000**
Negative Ion (V): **600**
Sweep Gas (Arb): **0**
Ion Transfer Tube Temp (°C): **280**
Use Ion Source Settings from Tune: **False**
FAIMS Mode: **Not Installed**

MS Global Settings

Infusion Mode: **Liquid Chromatography**
Expected LC Peak Width (s): **25**
Advanced Peak Determination: **True**
Default Charge State: **3**
Internal Mass Calibration: **EASY-IC™**
Mode: **Run Start**

Experiment#1 [6x6]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **True**
Maximum number of multiplexed ions: **6**
Define Multiplexing Groups (MSX ID): **User-defined**
Q1 Offset: **Off**

Orbitrap Resolution: **30000**
RF Lens (%): **40**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **10**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan						
Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)	MSX ID	Scan Width (m/z)
Boxcar1-1		(no adduct)	408.9358	1	1	17
Boxcar1-2		(no adduct)	425.9435	1	2	17
Boxcar1-3		(no adduct)	441.9508	1	3	15
Boxcar1-4		(no adduct)	456.9576	1	4	15
Boxcar1-5		(no adduct)	471.4642	1	5	14
Boxcar1-6		(no adduct)	484.9703	1	6	13
Boxcar2-1		(no adduct)	498.4765	1	1	14
Boxcar2-2		(no adduct)	511.9826	1	2	13
Boxcar2-3		(no adduct)	524.9885	1	3	13
Boxcar2-4		(no adduct)	537.9944	1	4	13
Boxcar2-5		(no adduct)	551.0004	1	5	13
Boxcar2-6		(no adduct)	563.506	1	6	12
Boxcar3-1		(no adduct)	576.0117	1	1	13
Boxcar3-2		(no adduct)	589.0176	1	2	13
Boxcar3-3		(no adduct)	602.0236	1	3	13
Boxcar3-4		(no adduct)	615.0294	1	4	13
Boxcar3-5		(no adduct)	628.0354	1	5	13

Boxcar3-6		(no adduct)	641.0413	1	6	13
Boxcar4-1		(no adduct)	654.5474	1	1	14
Boxcar4-2		(no adduct)	668.0536	1	2	13
Boxcar4-3		(no adduct)	681.5597	1	3	14
Boxcar4-4		(no adduct)	695.566	1	4	14
Boxcar4-5		(no adduct)	709.5724	1	5	14
Boxcar4-6		(no adduct)	724.079	1	6	15
Boxcar5-1		(no adduct)	739.5861	1	1	16
Boxcar5-2		(no adduct)	756.0936	1	2	17
Boxcar5-3		(no adduct)	773.1013	1	3	17
Boxcar5-4		(no adduct)	790.6093	1	4	18
Boxcar5-5		(no adduct)	808.6174	1	5	18
Boxcar5-6		(no adduct)	827.6261	1	6	20
Boxcar6-1		(no adduct)	848.1354	1	1	21
Boxcar6-2		(no adduct)	870.1454	1	2	23
Boxcar6-3		(no adduct)	894.1563	1	3	25
Boxcar6-4		(no adduct)	920.6683	1	4	28
Boxcar6-5		(no adduct)	949.6815	1	5	30
Boxcar6-6		(no adduct)	982.6965	1	6	36

Experiment#2 [1x20]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **True**
Maximum number of multiplexed ions: **20**
Define Multiplexing Groups (MSX ID): **User-defined**
Q1 Offset: **Off**
Orbitrap Resolution: **60000**
RF Lens (%): **40**
AGC Target: **Custom**

Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **1.25**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan						
Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)	MSX ID	Scan Width (m/z)
Boxcar1		(no adduct)	415.9389	1	1	31
Boxcar2		(no adduct)	444.9522	1	1	27
Boxcar3		(no adduct)	470.964	1	1	25
Boxcar4		(no adduct)	495.9753	1	1	25
Boxcar5		(no adduct)	519.9862	1	1	23
Boxcar6		(no adduct)	542.9967	1	1	23
Boxcar7		(no adduct)	566.0072	1	1	23
Boxcar8		(no adduct)	589.0176	1	1	23
Boxcar9		(no adduct)	612.0281	1	1	23
Boxcar10		(no adduct)	635.5388	1	1	24
Boxcar11		(no adduct)	659.5497	1	1	24
Boxcar12		(no adduct)	684.0608	1	1	25
Boxcar13		(no adduct)	709.5724	1	1	26
Boxcar14		(no adduct)	737.0849	1	1	29
Boxcar15		(no adduct)	766.5983	1	1	30
Boxcar16		(no adduct)	798.1127	1	1	33
Boxcar17		(no adduct)	832.6284	1	1	36
Boxcar18		(no adduct)	871.1459	1	1	41
Boxcar19		(no adduct)	916.1664	1	1	49

Boxcar20		(no adduct)	970.6912	1	1	60

Experiment#3 [1x12]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **True**
Maximum number of multiplexed ions: **12**
Define Multiplexing Groups (MSX ID): **User-defined**
Q1 Offset: **Off**
Orbitrap Resolution: **60000**
RF Lens (%): **40**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **2**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan

Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)	MSX ID	Scan Width (m/z)
Boxcar1		(no adduct)	424.9431	1	1	49
Boxcar2		(no adduct)	470.4638	1	1	42
Boxcar3		(no adduct)	511.4824	1	1	40
Boxcar4		(no adduct)	550.5001	1	1	38
Boxcar5		(no adduct)	589.0176	1	1	39
Boxcar6		(no adduct)	628.0354	1	1	39

Boxcar7		(no adduct)	668.0536	1	1	41
Boxcar8		(no adduct)	710.0726	1	1	43
Boxcar9		(no adduct)	756.5938	1	1	50
Boxcar10		(no adduct)	809.6179	1	1	56
Boxcar11		(no adduct)	872.1463	1	1	69
Boxcar12		(no adduct)	953.6834	1	1	94

Experiment#4 [1x6]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **True**
Maximum number of multiplexed ions: **6**
Define Multiplexing Groups (MSX ID): **User-defined**
Q1 Offset: **Off**
Orbitrap Resolution: **60000**
RF Lens (%): **40**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **4**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan

Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)	MSX ID	Scan Width (m/z)
Boxcar1		(no adduct)	445.9526	1	1	91

Boxcar2		(no adduct)	530.491	1	1	78
Boxcar3		(no adduct)	608.5265	1	1	78
Boxcar4		(no adduct)	689.5634	1	1	84
Boxcar5		(no adduct)	784.6065	1	1	106
Boxcar6		(no adduct)	919.1677	1	1	163.1

Experiment#5 [1x3]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **True**
Maximum number of multiplexed ions: **3**
Define Multiplexing Groups (MSX ID): **User-defined**
Q1 Offset: **Off**
Orbitrap Resolution: **60000**
RF Lens (%): **40**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **8**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan

Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)	MSX ID	Scan Width (m/z)
Boxcar1		(no adduct)	484.9703	1	1	169
Boxcar2		(no adduct)	650.5455	1	1	162

Boxcar3		(no adduct)	866.1436	1	1	269.1

Experiment#6 [SIM Scan]

Start Time (min): **0**
End Time (min): **110**

Master Scan:

SIM

Multiplex Ions: **False**
Scan Width (m/z): **600**
Q1 Offset: **Off**
Orbitrap Resolution: **60000**
RF Lens (%): **50**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **24**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **All**
Scan Description:
Time Mode: **Unscheduled**

SIM Scan

SIM Scan				
Compound	Formula	Adduct	Precursor (m/z)	Precursor Charge (z)
MRFA		(no adduct)	700	1