```
Thermo EASY-LC method print for Thermo


  Sample pickup:_

    Volume [µl]         : 4.00
    Flow [µl / min]     : 20.00


  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                 2.00
            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 [tSIM]

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

Master Scan:

tSIM

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

Orbitrap Resolution: **60000**
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**

Mass List Table

Mass List Table						
Compound	Formula	Adduct	m/z	z	MSX ID	Isolation Window (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#2 [tMS2]

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

Master Scan:

tMS^2

Multiplex Ions: **False**
Isolation Window (m/z): **16**
Isolation Offset: **Off**
Collision Energy Type: **Normalized**
HCD Collision Energy (%): **27**

Orbitrap Resolution: **30000**
TurboTMT: **Off**
Scan Range Mode: **Auto**
RF Lens (%): **40**
AGC Target: **Custom**
Normalized AGC Target (%): **1000**
Maximum Injection Time Mode: **Custom**
Maximum Injection Time (ms): **60**
Microscans: **1**
Data Type: **Centroid**
Polarity: **Positive**
Source Fragmentation: **Disabled**
Loop Control: **N**
N (Number of Spectra): **38**
Dynamic RT: **Off**
Time Mode: **Unscheduled**
Scan Description:

Mass List Table

Mass List Table				
Compound	Formula	Adduct	m/z	z
		(no adduct)	408.4356	3
		(no adduct)	424.4428	3
		(no adduct)	440.4501	3
		(no adduct)	456.4574	3
		(no adduct)	472.4647	3
		(no adduct)	488.4719	3
		(no adduct)	504.4792	3
		(no adduct)	520.4865	3
		(no adduct)	536.4938	3
		(no adduct)	552.501	3
		(no adduct)	568.5083	3
		(no adduct)	584.5156	3
		(no adduct)	600.5228	3
		(no adduct)	616.5302	3
		(no adduct)	632.5374	3

		(no adduct)	648.5447	3
		(no adduct)	664.552	3
		(no adduct)	680.5592	3
		(no adduct)	696.5665	3
		(no adduct)	712.5737	3
		(no adduct)	728.5811	3
		(no adduct)	744.5884	3
		(no adduct)	760.5956	3
		(no adduct)	776.6029	3
		(no adduct)	792.6101	3
		(no adduct)	808.6174	3
		(no adduct)	824.6248	3
		(no adduct)	840.632	3
		(no adduct)	856.6393	3
		(no adduct)	872.6466	3
		(no adduct)	888.6538	3
		(no adduct)	904.6611	3
		(no adduct)	920.6683	3
		(no adduct)	936.6757	3
		(no adduct)	952.6829	3
		(no adduct)	968.6902	3
		(no adduct)	984.6975	3
		(no adduct)	1000.7047	3
		(no adduct)	400.4319	3
		(no adduct)	416.4392	3
		(no adduct)	432.4465	3
		(no adduct)	448.4537	3
		(no adduct)	464.461	3
		(no adduct)	480.4683	3
		(no adduct)	496.4756	3

		(no adduct)	512.4828	3
		(no adduct)	528.4901	3
		(no adduct)	544.4974	3
		(no adduct)	560.5046	3
		(no adduct)	576.512	3
		(no adduct)	592.5192	3
		(no adduct)	608.5265	3
		(no adduct)	624.5338	3
		(no adduct)	640.541	3
		(no adduct)	656.5483	3
		(no adduct)	672.5555	3
		(no adduct)	688.5629	3
		(no adduct)	704.5702	3
		(no adduct)	720.5774	3
		(no adduct)	736.5847	3
		(no adduct)	752.5919	3
		(no adduct)	768.5992	3
		(no adduct)	784.6066	3
		(no adduct)	800.6138	3
		(no adduct)	816.6211	3
		(no adduct)	832.6284	3
		(no adduct)	848.6356	3
		(no adduct)	864.6429	3
		(no adduct)	880.6502	3
		(no adduct)	896.6575	3
		(no adduct)	912.6647	3
		(no adduct)	928.672	3
		(no adduct)	944.6793	3
		(no adduct)	960.6865	3
		(no adduct)	976.6939	3

		(no adduct)	992.7011	3