



Patient M56 T4 example MS data corresponding to LC chromatogram

Human plasma IgG1 repertoires are simple, unique, and dynamic

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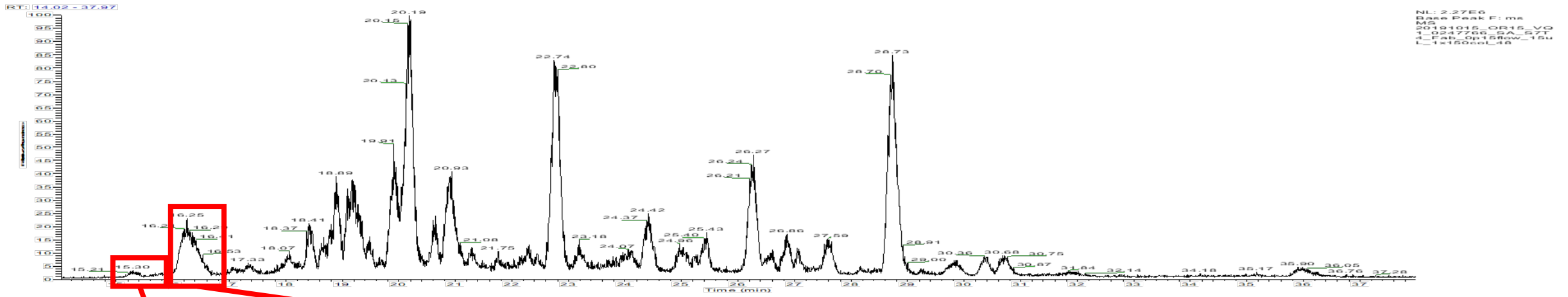
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⁴ Department of Intensive Care Medicine, University Medical Center Utrecht, Utrecht, Netherlands

⁵ Department of Medical Microbiology, University Medical Center Utrecht, Utrecht, Netherlands

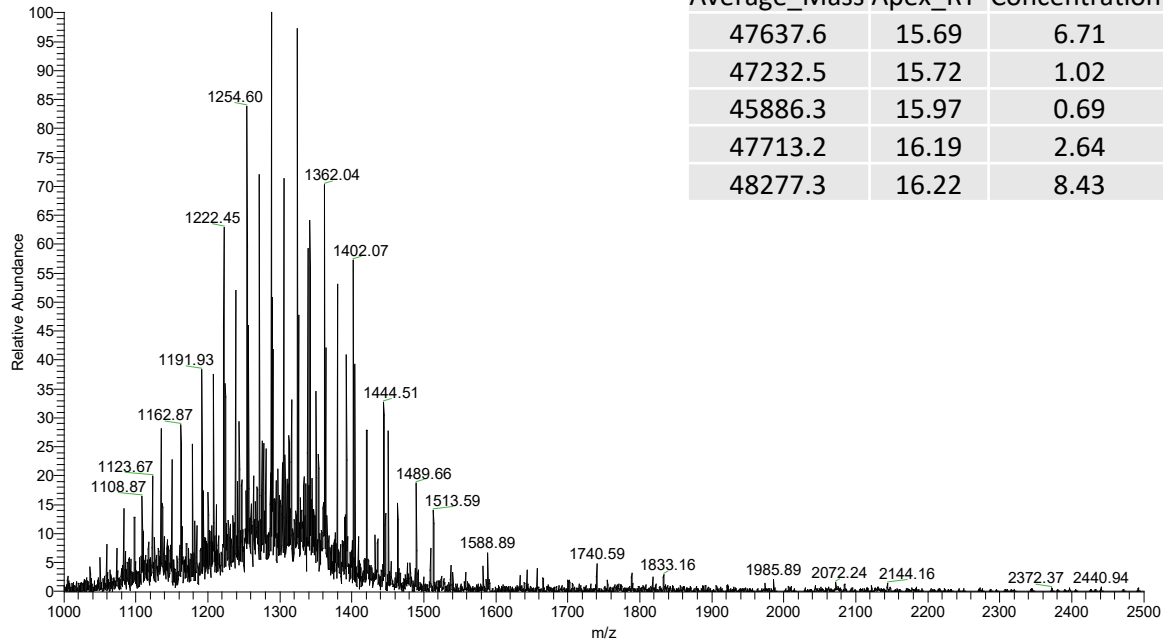
Important notes

- The retention time (RT) in the table is after correction
- The depicted chromatogram is before RT correction



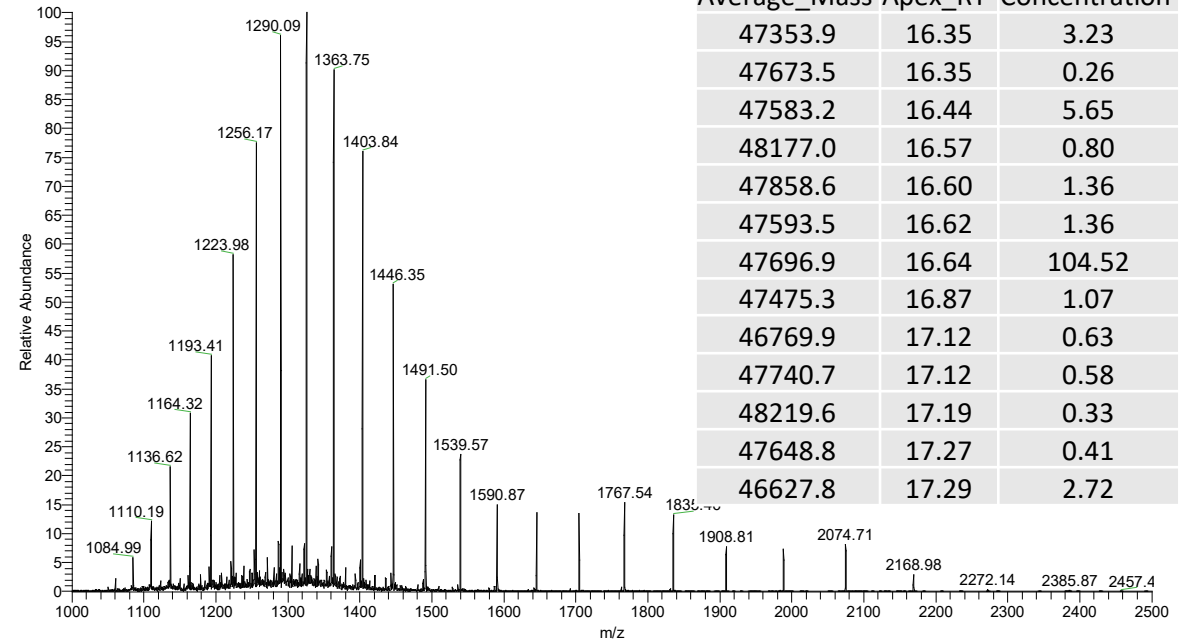
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #2427-2615 RT: 14.90-15.90 AV: 189 NL: 1.30E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

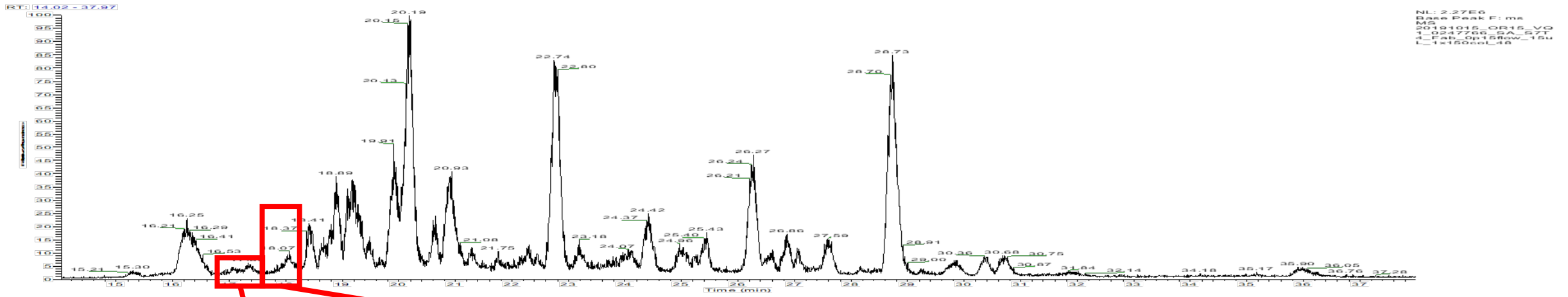
Average_Mass	Apex_RT	Concentration
47637.6	15.69	6.71
47232.5	15.72	1.02
45886.3	15.97	0.69
47713.2	16.19	2.64
48277.3	16.22	8.43



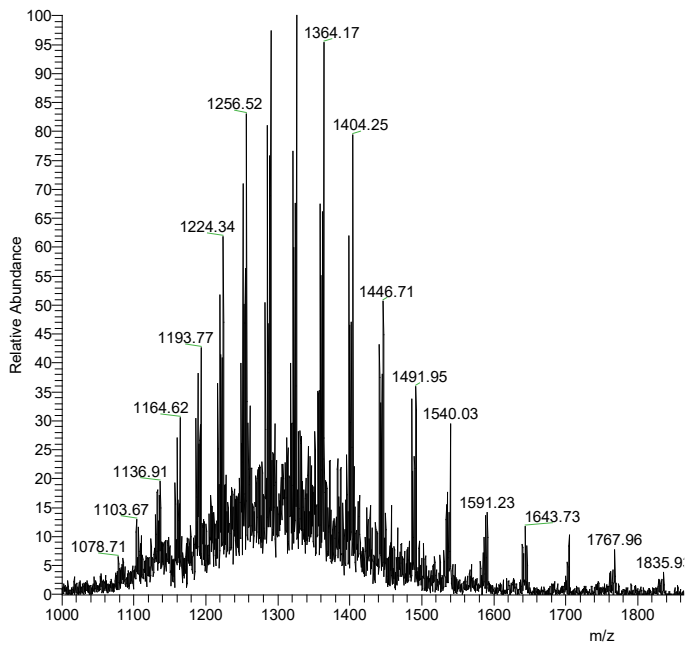
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #2615-2803 RT: 15.90-16.90 AV: 189 NL: 1.42E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47353.9	16.35	3.23
47673.5	16.35	0.26
47583.2	16.44	5.65
48177.0	16.57	0.80
47858.6	16.60	1.36
47593.5	16.62	1.36
47696.9	16.64	104.52
47475.3	16.87	1.07
46769.9	17.12	0.63
47740.7	17.12	0.58
48219.6	17.19	0.33
47648.8	17.27	0.41
46627.8	17.29	2.72



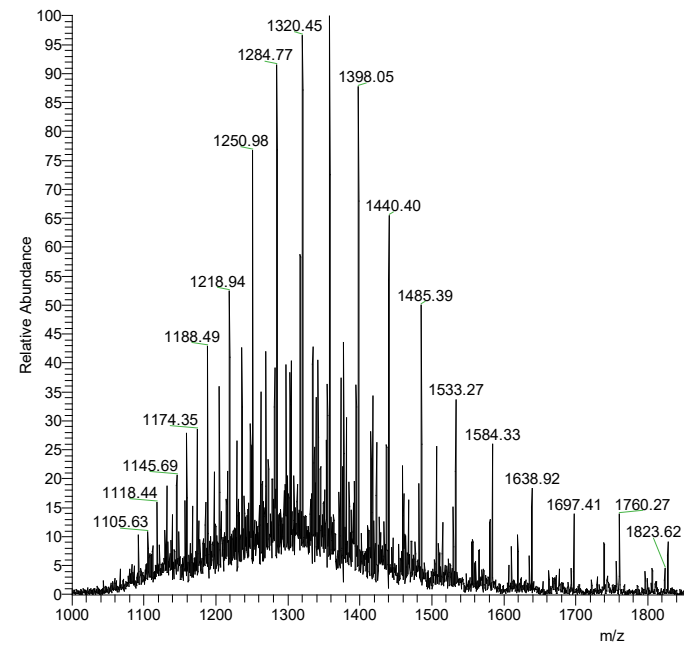


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #2803-2937 RT: 16.90-17.60 AV: 135 NL: 2.65E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

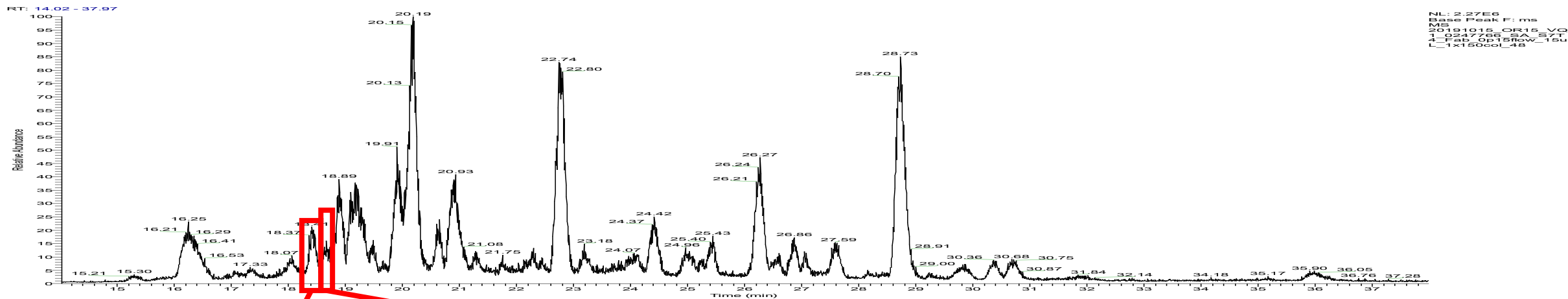


Average_Mass	Apex_RT	Concentration
46545.6	17.34	1.92
46362.3	17.37	1.97
46997.1	17.37	0.62
47646.5	17.47	6.48
47799.5	17.57	0.52
47714.7	17.59	4.13
48535.5	17.59	0.70
47432.7	17.62	0.38
47468.5	17.69	0.62
47530.0	17.74	9.15
47708.8	17.77	8.05
47571.0	17.84	6.04
47416.8	17.84	4.78
47634.8	17.84	2.29
46962.1	17.92	0.54
51291.5	17.94	0.66

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #2937-3074 RT: 17.60-18.30 AV: 138 NL: 5.65E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

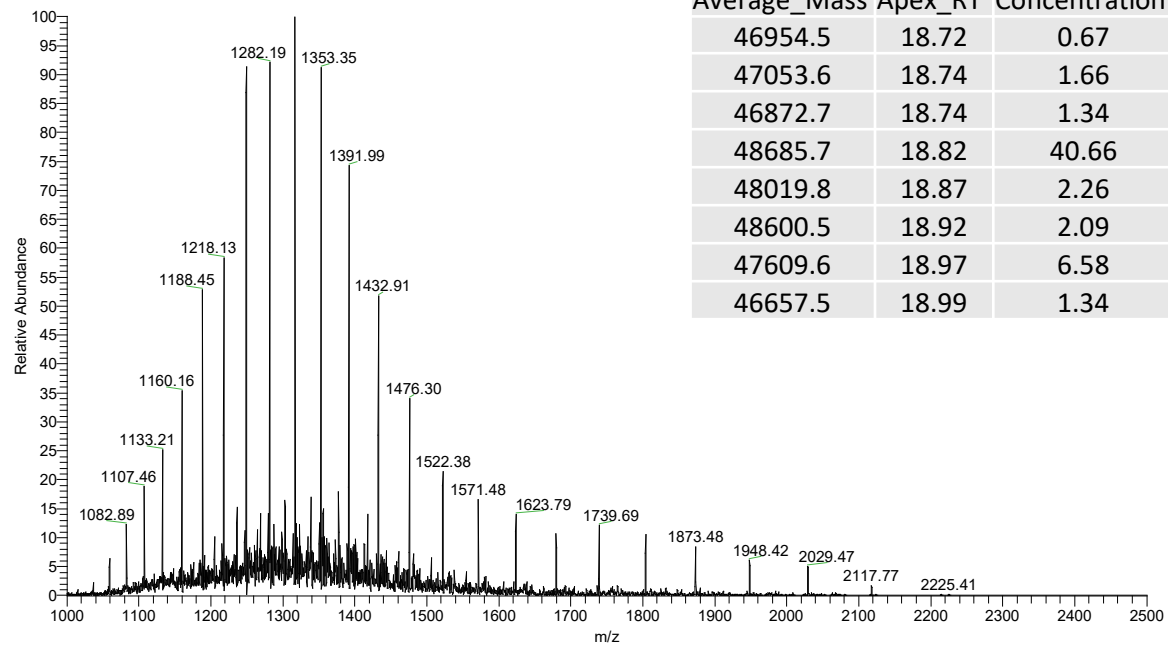


Average_Mass	Apex_RT	Concentration
47117.0	18.04	0.54
47257.3	18.09	2.02
46590.6	18.09	1.74
47064.0	18.19	2.01
48701.9	18.27	3.52
47389.4	18.37	9.68
46758.7	18.37	1.97
47049.5	18.44	2.48
47943.2	18.44	1.76
47079.4	18.44	0.92
46933.3	18.49	10.48
48549.1	18.49	2.43
46743.2	18.49	0.89
48180.2	18.54	0.93
46800.7	18.59	2.61
48181.4	18.67	11.35
47632.8	18.69	1.23
47374.0	18.69	0.99



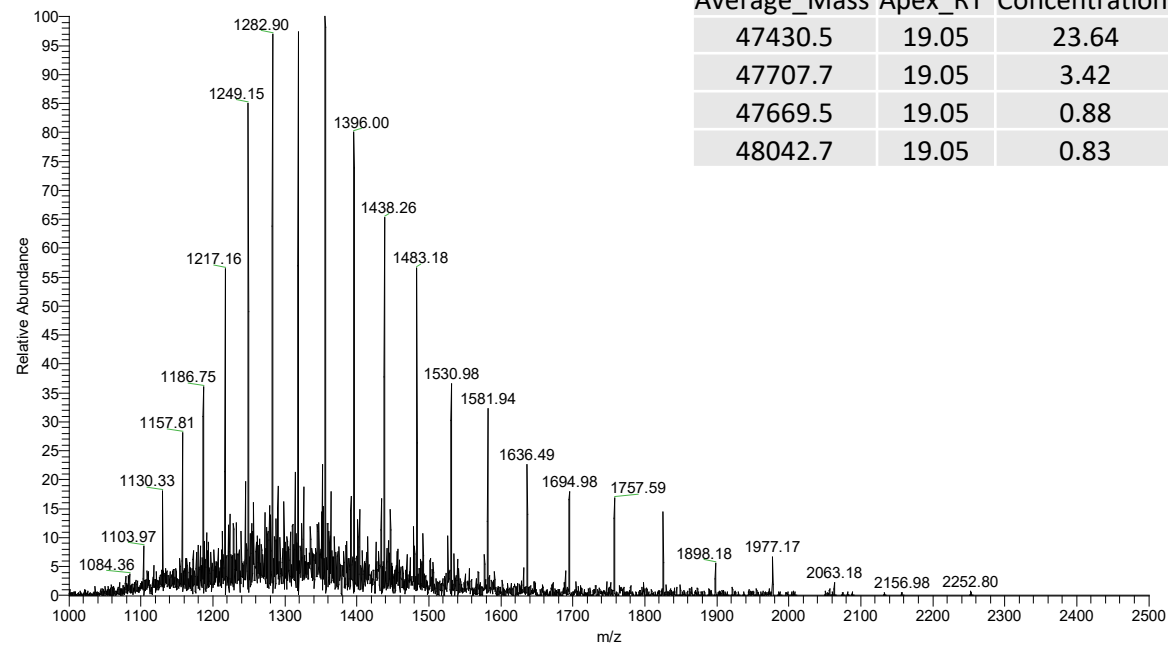
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3074-3138 RT: 18.30-18.60 AV: 65 NL: 1.83E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
46954.5	18.72	0.67
47053.6	18.74	1.66
46872.7	18.74	1.34
48685.7	18.82	40.66
48019.8	18.87	2.26
48600.5	18.92	2.09
47609.6	18.97	6.58
46657.5	18.99	1.34

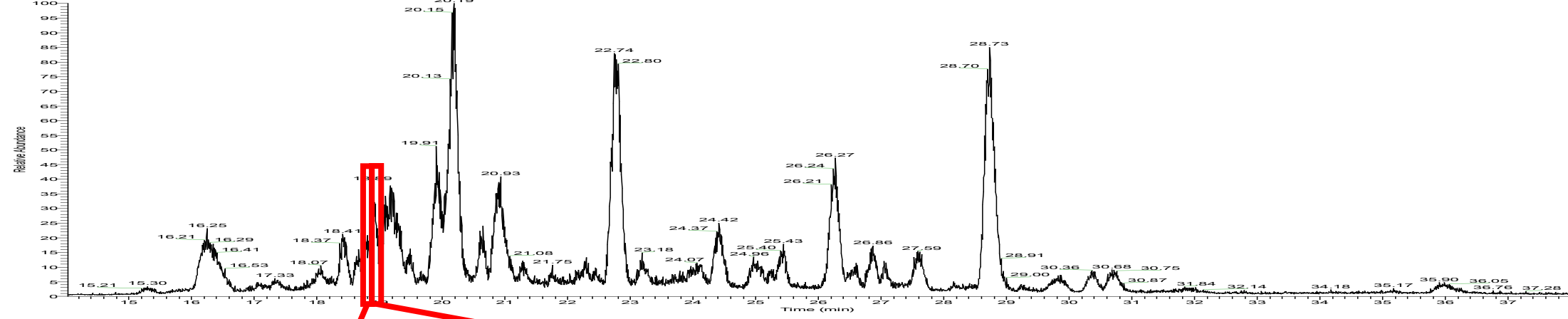


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3138-3160 RT: 18.60-18.70 AV: 23 NL: 1.97E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47430.5	19.05	23.64
47707.7	19.05	3.42
47669.5	19.05	0.88
48042.7	19.05	0.83



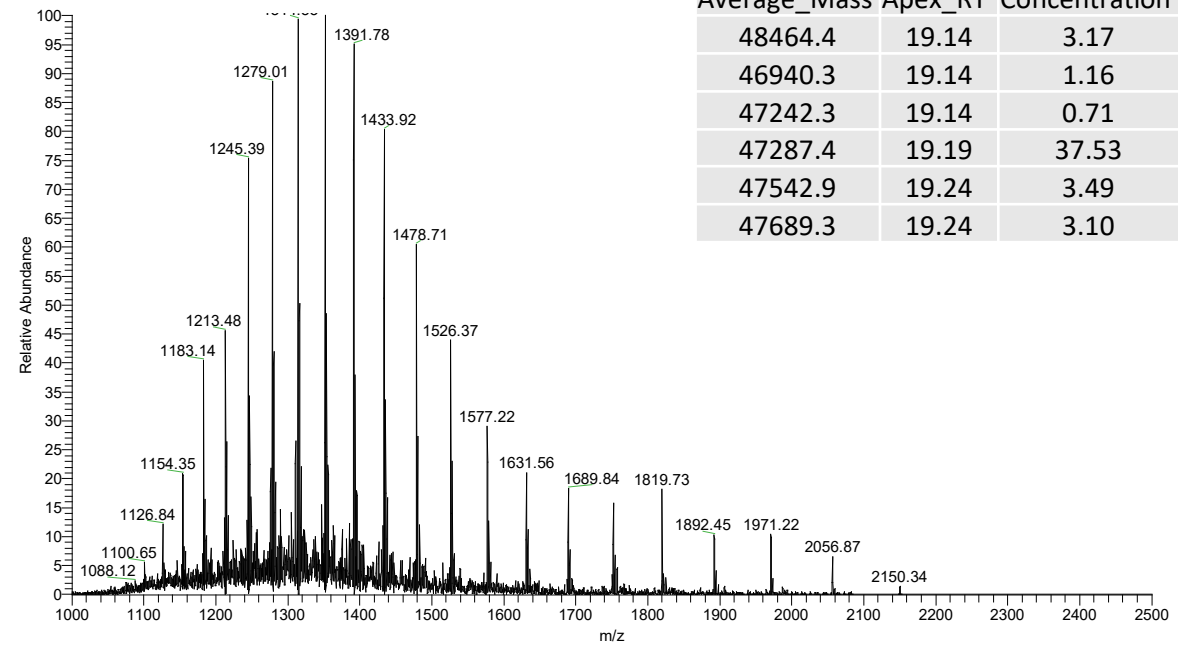
RT: 14.02 - 37.97



NL: 2.27E5
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15uL
 L_1x150col_48

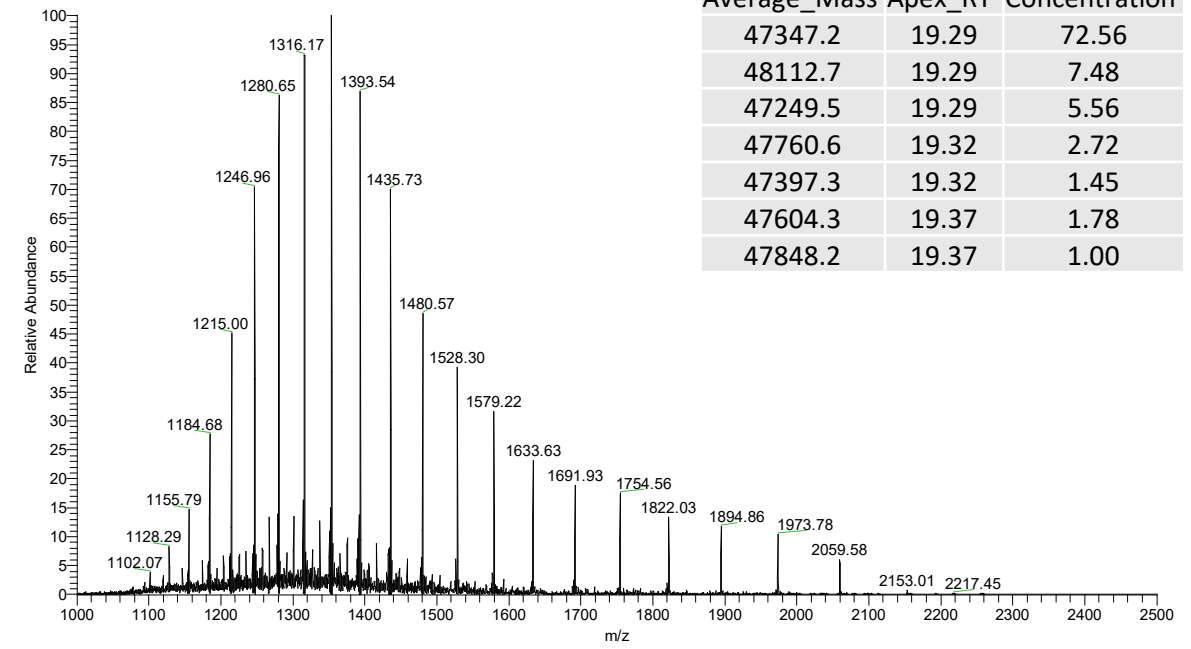
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3160-3193 RT: 18.70-18.85 AV: 34 NL: 2.42E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
48464.4	19.14	3.17
46940.3	19.14	1.16
47242.3	19.14	0.71
47287.4	19.19	37.53
47542.9	19.24	3.49
47689.3	19.24	3.10

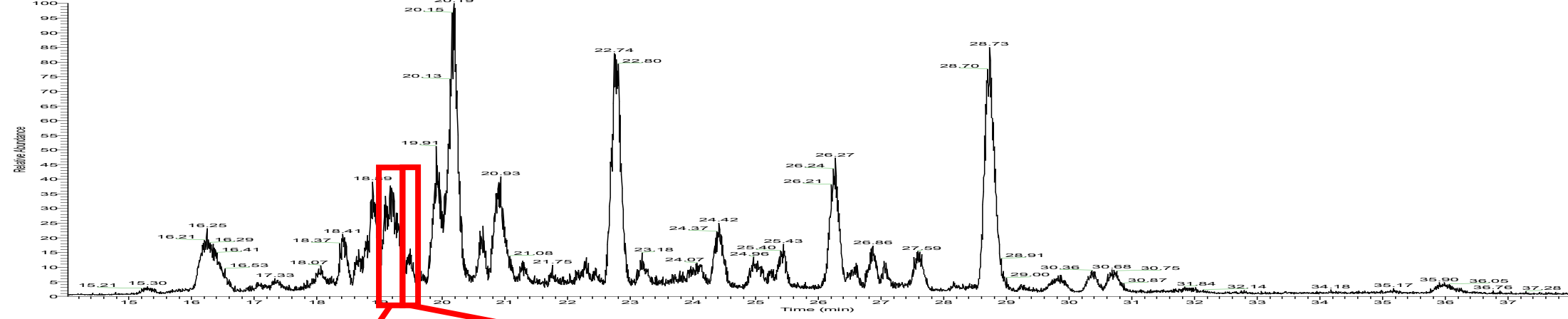


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3193-3227 RT: 18.85-19.00 AV: 35 NL: 5.06E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47347.2	19.29	72.56
48112.7	19.29	7.48
47249.5	19.29	5.56
47760.6	19.32	2.72
47397.3	19.32	1.45
47604.3	19.37	1.78
47848.2	19.37	1.00

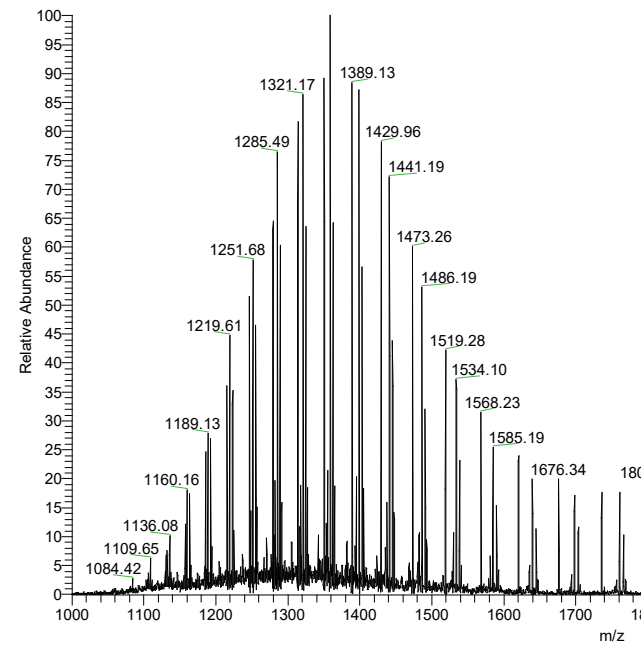


RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

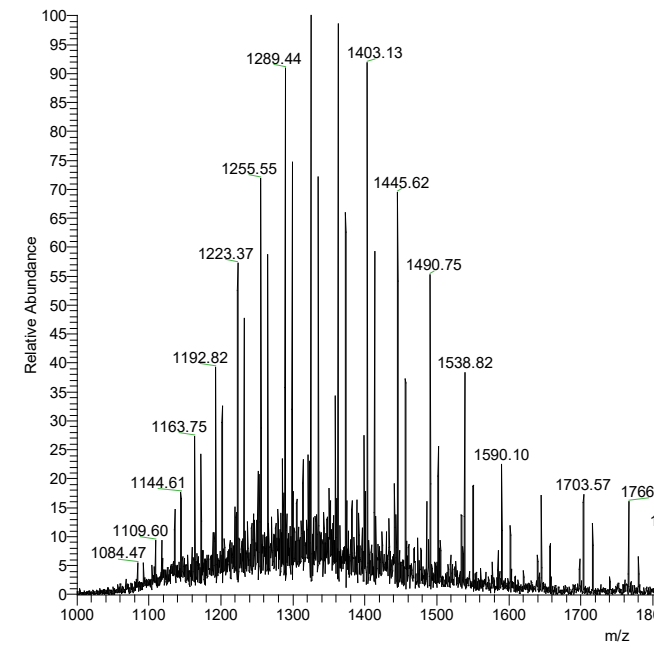
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3227-3296 RT: 19.00-19.30 AV: 70 NL: 3.45E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]



Average_Mass Apex_RT Concentration

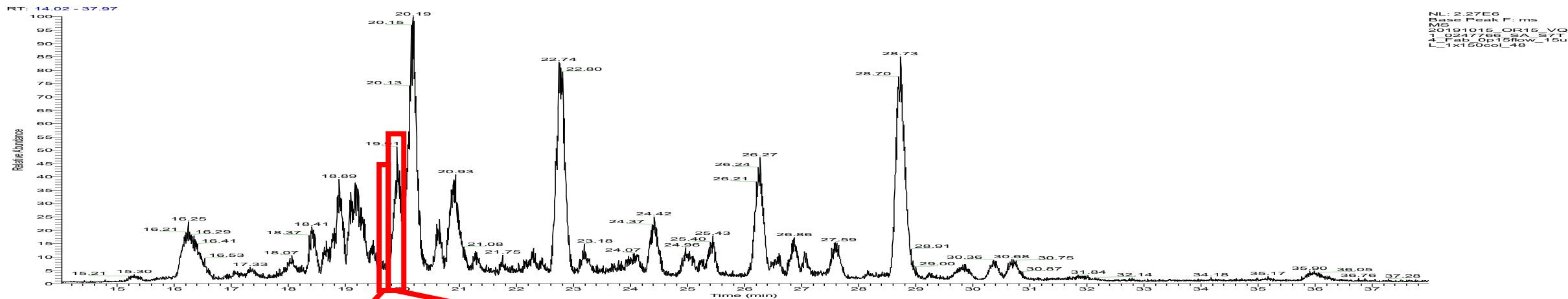
46879.2	19.44	1.34
47405.1	19.47	15.81
47746.4	19.47	14.49
48486.2	19.47	0.90
48585.4	19.52	77.15
47006.9	19.57	1.47
47526.4	19.59	82.22
46958.0	19.62	6.73
47576.8	19.62	1.65
47673.5	19.67	85.99
47454.0	19.67	3.62

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3296-3364 RT: 19.30-19.60 AV: 69 NL: 1.56E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]



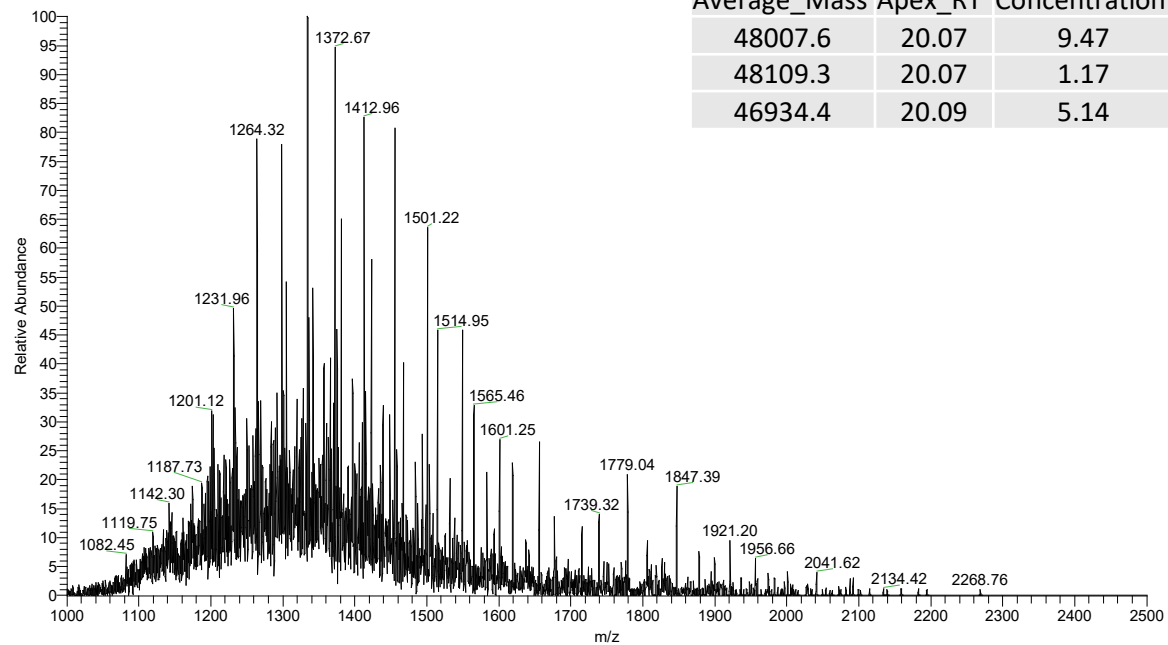
Average_Mass Apex_RT Concentration

47789.8	19.72	1.63
47573.0	19.72	0.88
47189.0	19.74	0.85
47276.4	19.77	3.31
46618.1	19.84	1.67
47754.7	19.84	0.67
48032.0	19.87	23.23
47591.9	19.89	4.76
48081.7	19.99	4.78



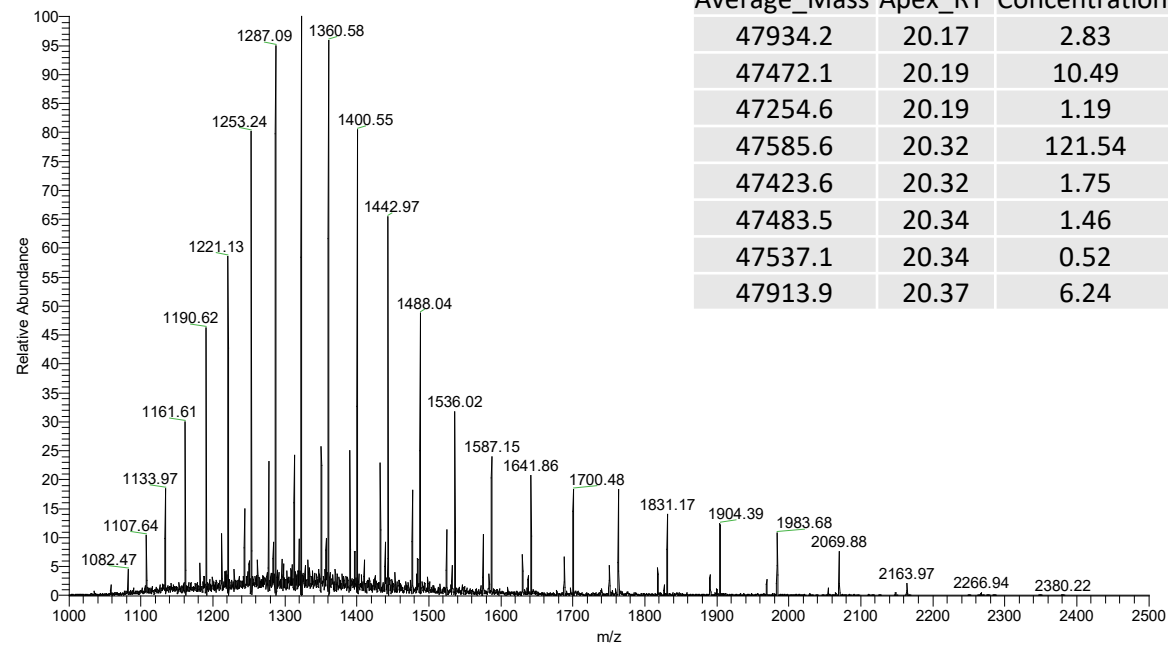
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3364-3397 RT: 19.60-19.75 AV: 34 NL: 7.92E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

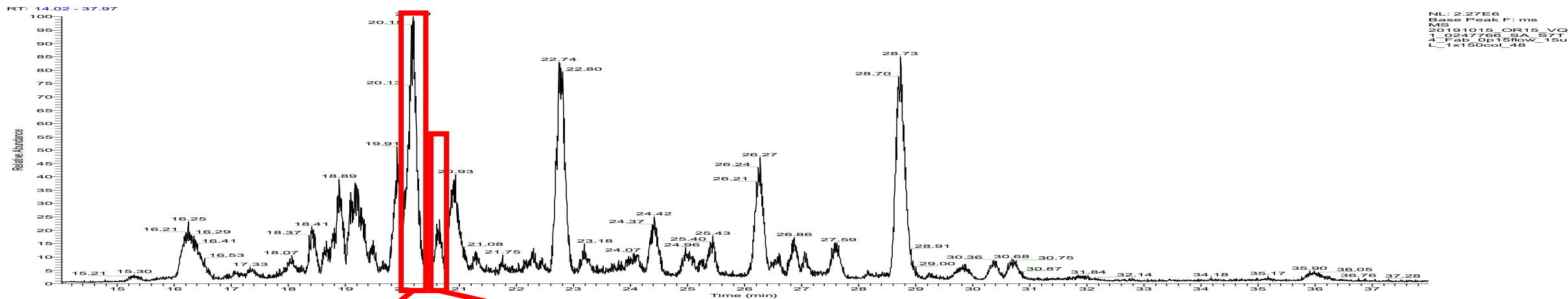
Average_Mass	Apex_RT	Concentration
48007.6	20.07	9.47
48109.3	20.07	1.17
46934.4	20.09	5.14



20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3397-3454 RT: 19.75-20.00 AV: 58 NL: 5.10E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47934.2	20.17	2.83
47472.1	20.19	10.49
47254.6	20.19	1.19
47585.6	20.32	121.54
47423.6	20.32	1.75
47483.5	20.34	1.46
47537.1	20.34	0.52
47913.9	20.37	6.24

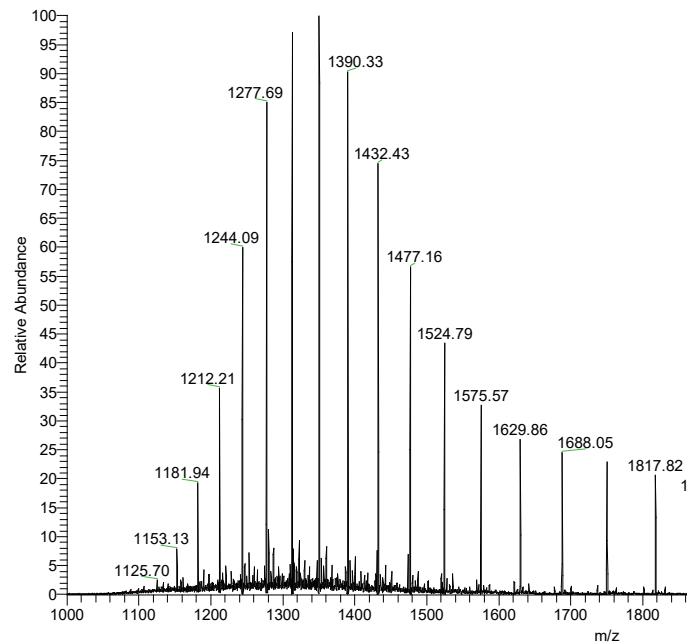




20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3454-3548 RT: 20.00-20.40 AV: 95 NL: 8.82E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

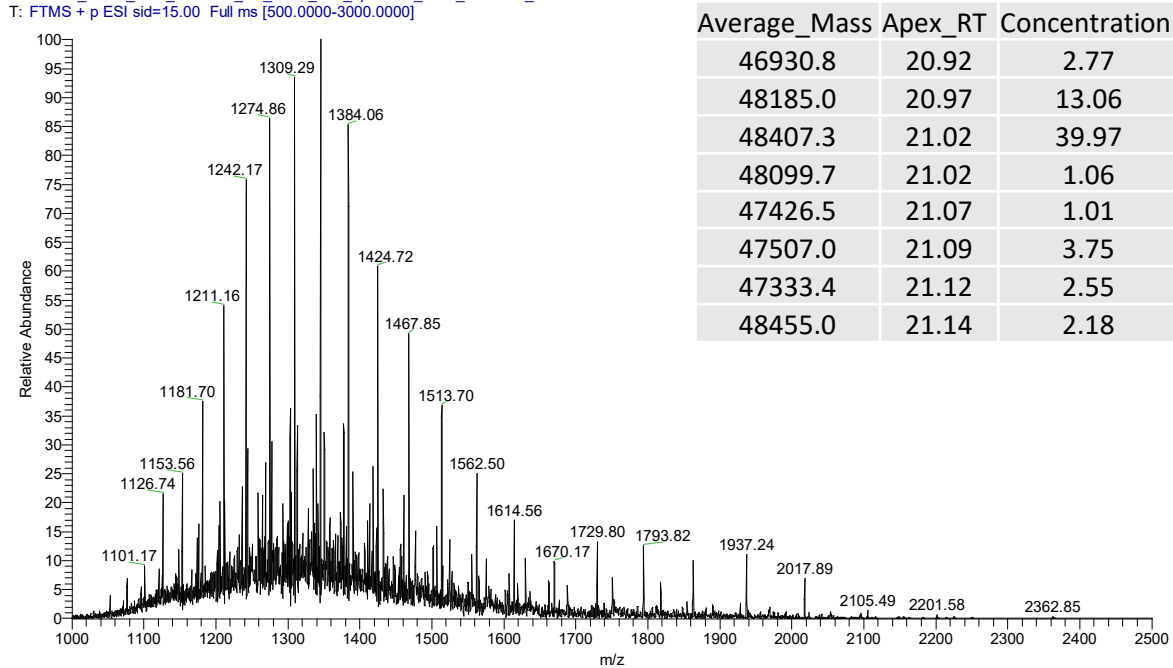
RT: 20.00-20.40 AV: 95 NL: 8.82E5

Average_Mass	Apex_RT	Concentration
48620.1	20.47	12.47
48236.5	20.49	1.64
48103.5	20.49	1.15
47238.0	20.57	444.51
47137.4	20.57	20.20
47093.5	20.57	2.60
47342.5	20.62	12.96
47459.3	20.62	6.93
47185.8	20.62	3.17
46765.1	20.72	2.45
47778.6	20.77	7.05
46622.0	20.77	2.29
48032.3	20.79	9.79
46524.0	20.79	5.91
48141.3	20.79	3.33
48392.4	20.79	3.30

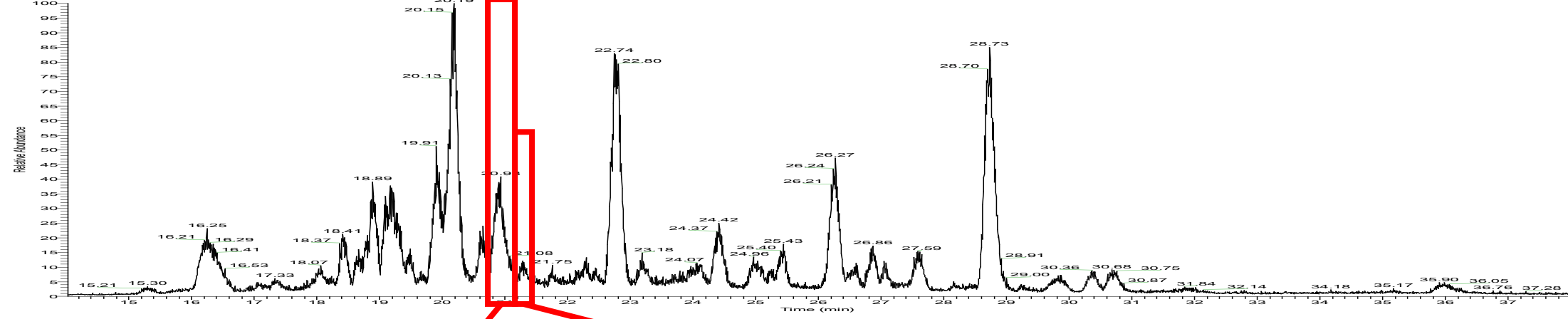


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3548-3629 RT: 20.40-20.75 AV: 82 NL: 1.63E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 20.40-20.75 AV: 82 NL: 1.63E5

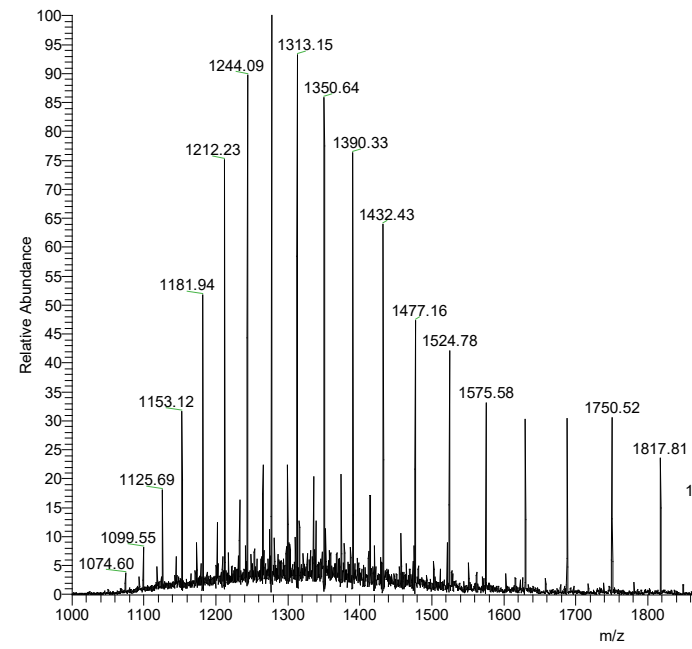


RT: 14.02 - 37.97



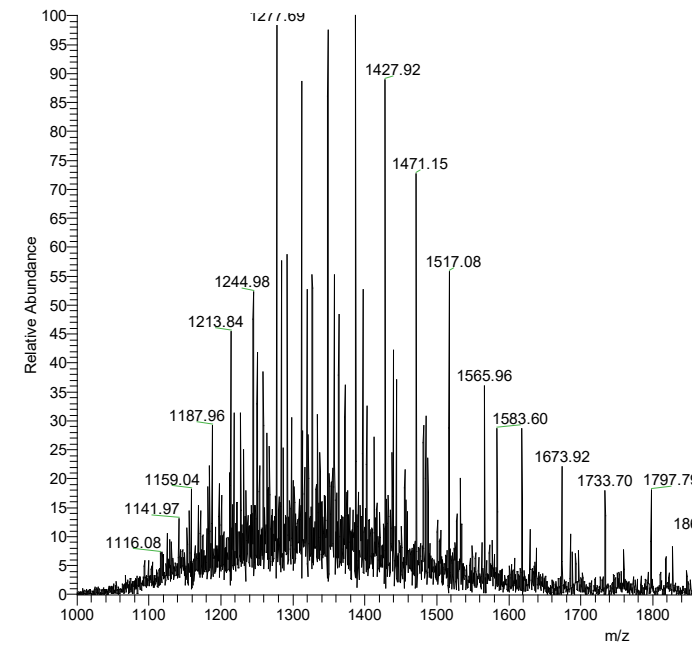
NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3629-3732 RT: 20.75-21.20 AV: 104 NL: 3.48E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

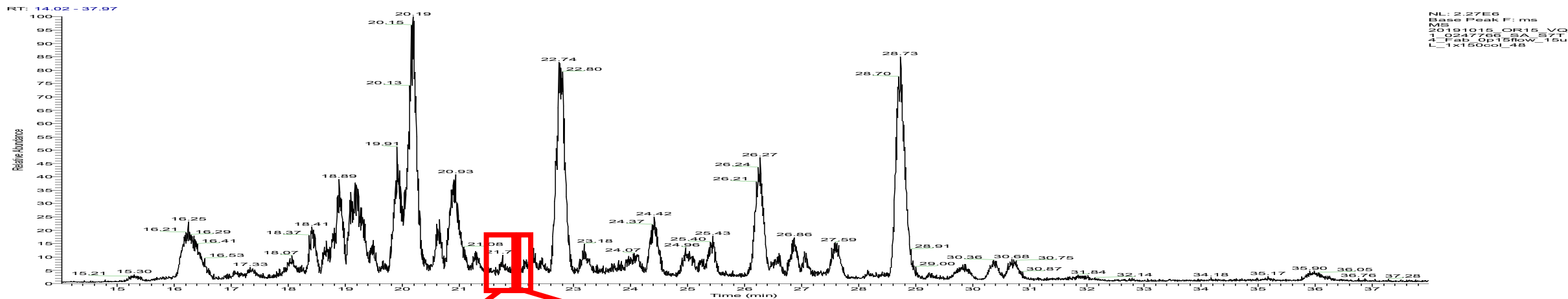


Average_Mass	Apex_RT	Concentration
47984.2	21.22	4.08
47540.5	21.22	0.63
46840.9	21.24	6.73
48083.2	21.29	4.06
48055.8	21.44	23.11
48661.0	21.47	8.73
48116.9	21.49	0.87
47744.5	21.52	1.19
46783.9	21.54	2.84
47903.4	21.54	0.88
47261.2	21.57	1.03
48855.9	21.59	7.01

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3732-3776 RT: 21.20-21.40 AV: 45 NL: 1.21E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

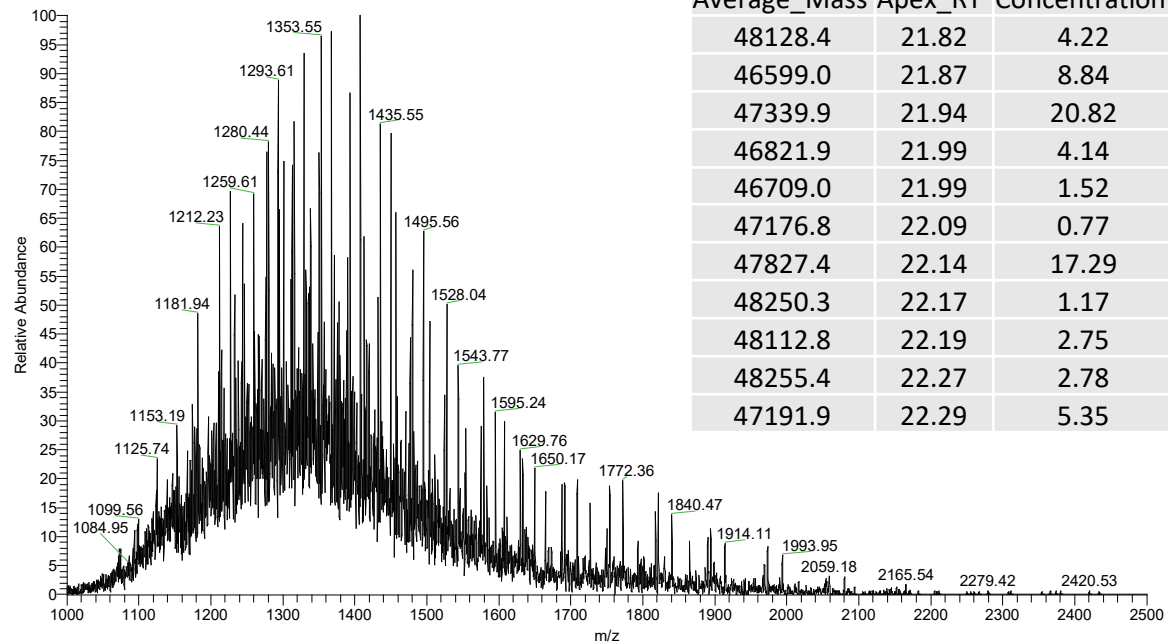


Average_Mass	Apex_RT	Concentration
47996.0	21.64	5.39
48515.4	21.69	19.29
49060.8	21.69	8.49
47479.1	21.72	16.67



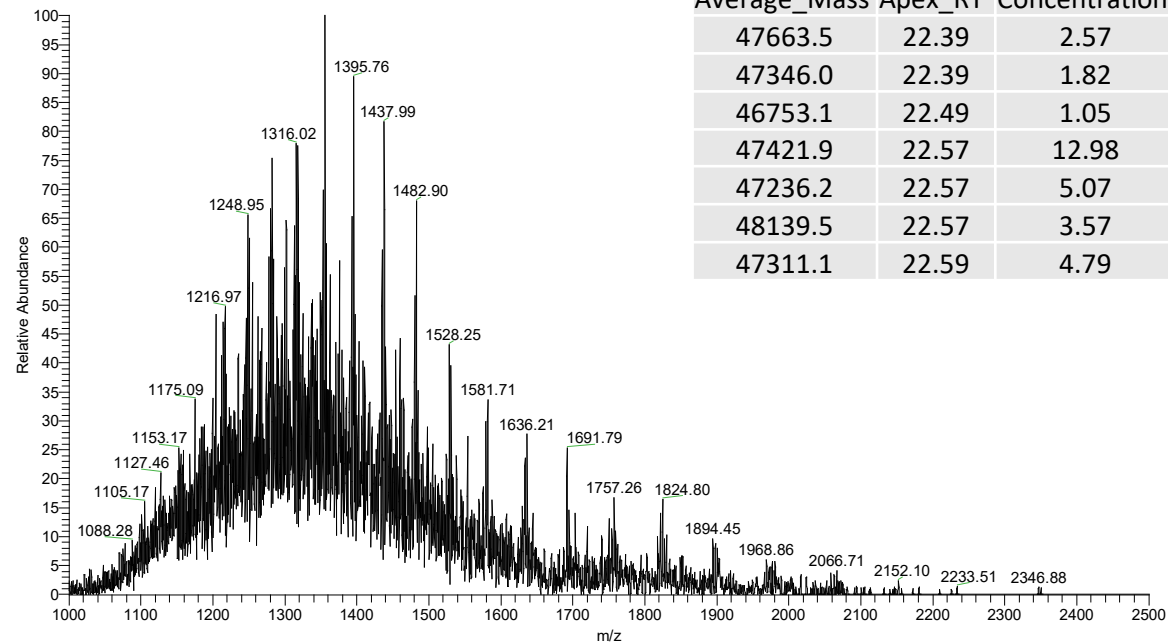
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3776-3896 RT: 21.40-21.95 AV: 121 NL: 4.05E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
48128.4	21.82	4.22
46599.0	21.87	8.84
47339.9	21.94	20.82
46821.9	21.99	4.14
46709.0	21.99	1.52
47176.8	22.09	0.77
47827.4	22.14	17.29
48250.3	22.17	1.17
48112.8	22.19	2.75
48255.4	22.27	2.78
47191.9	22.29	5.35

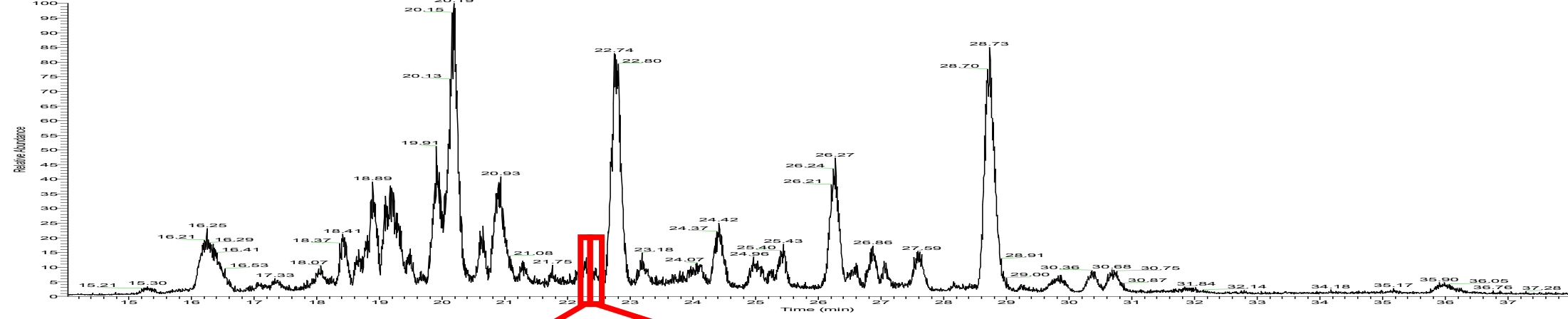


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3896-3953 RT: 21.95-22.20 AV: 58 NL: 5.26E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47663.5	22.39	2.57
47346.0	22.39	1.82
46753.1	22.49	1.05
47421.9	22.57	12.98
47236.2	22.57	5.07
48139.5	22.57	3.57
47311.1	22.59	4.79



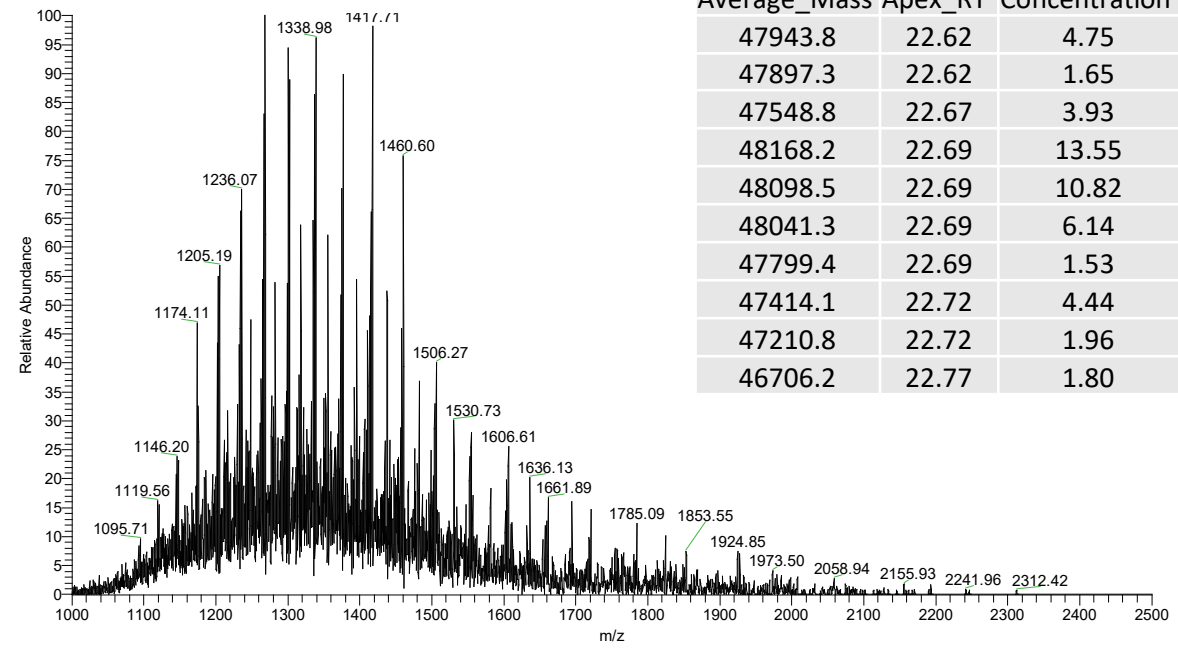
RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_V0
 1_0247766_SA_S7T
 L_Fab_0p15flow_15u
 L_1x150col_48

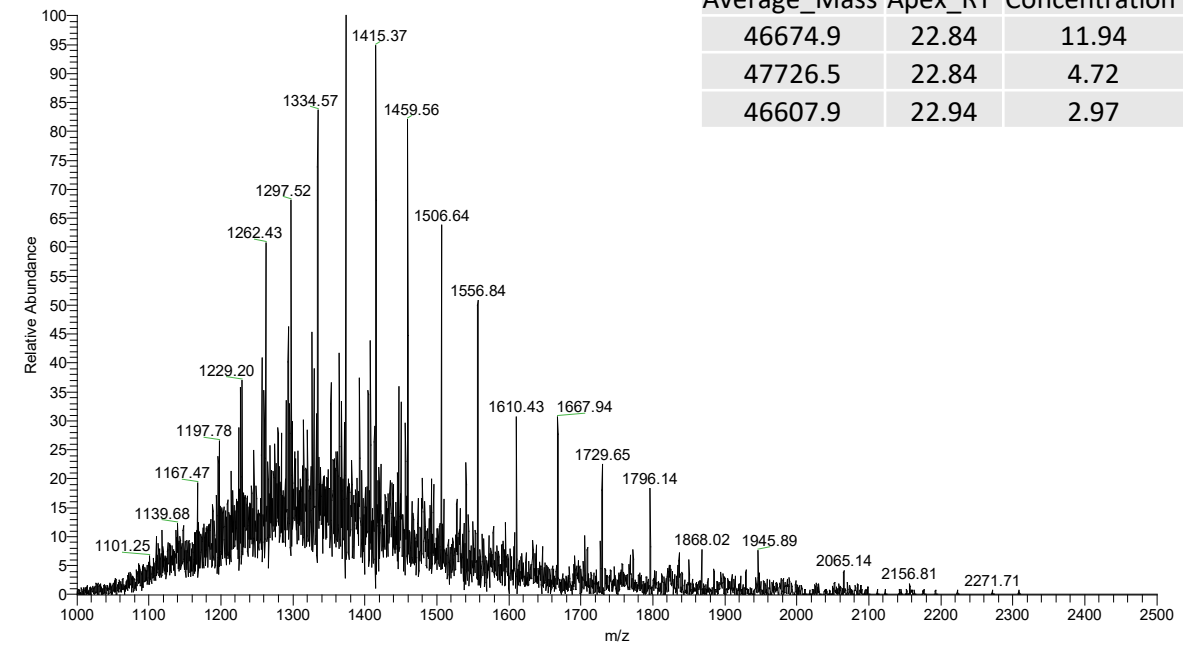
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3953-3999 RT: 22.20-22.40 AV: 47 NL: 9.39E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

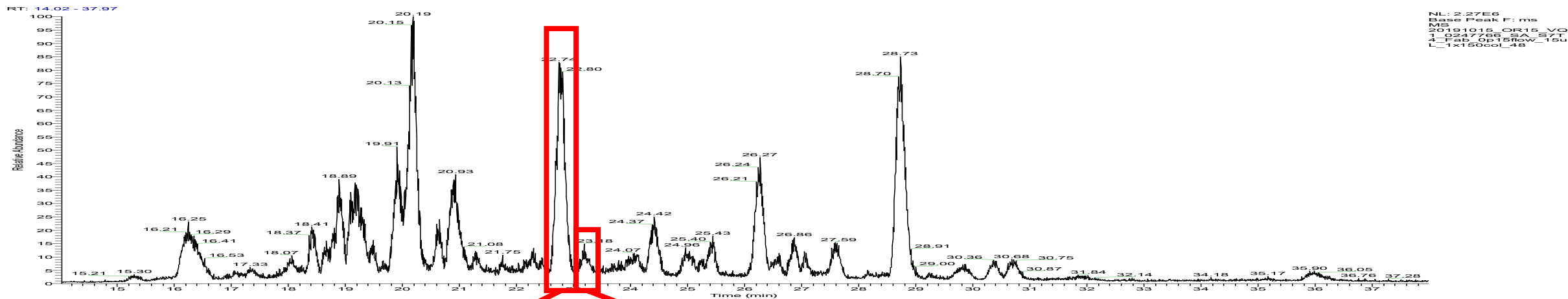
Average_Mass	Apex_RT	Concentration
47943.8	22.62	4.75
47897.3	22.62	1.65
47548.8	22.67	3.93
48168.2	22.69	13.55
48098.5	22.69	10.82
48041.3	22.69	6.14
47799.4	22.69	1.53
47414.1	22.72	4.44
47210.8	22.72	1.96
46706.2	22.77	1.80



20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #3999-4043 RT: 22.40-22.60 AV: 45 NL: 8.42E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
46674.9	22.84	11.94
47726.5	22.84	4.72
46607.9	22.94	2.97





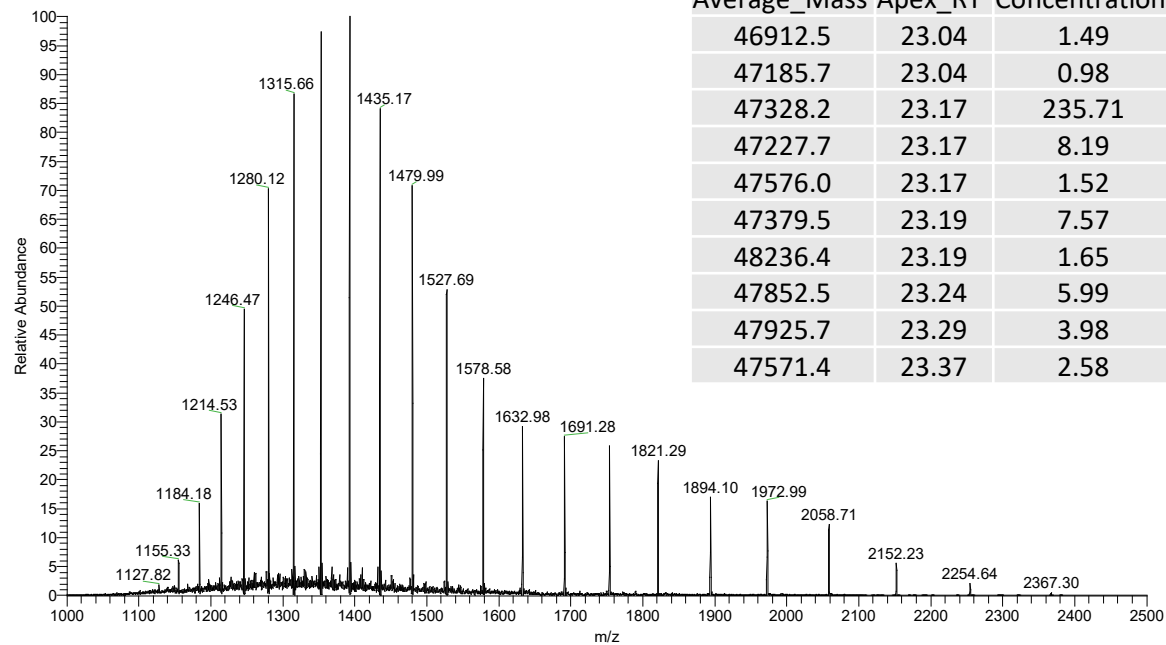
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4043-4137

RT: 22.60-23.00 AV: 95 NL: 7.54E5

T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass Apex_RT Concentration

46912.5	23.04	1.49
47185.7	23.04	0.98
47328.2	23.17	235.71
47227.7	23.17	8.19
47576.0	23.17	1.52
47379.5	23.19	7.57
48236.4	23.19	1.65
47852.5	23.24	5.99
47925.7	23.29	3.98
47571.4	23.37	2.58



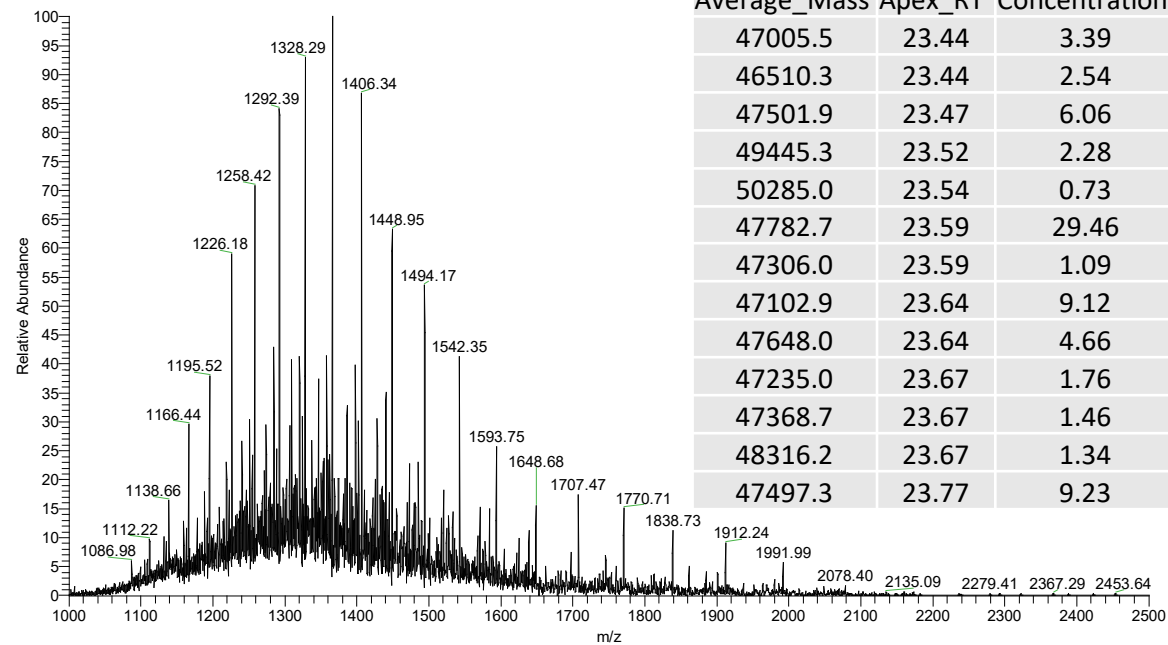
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4137-4225

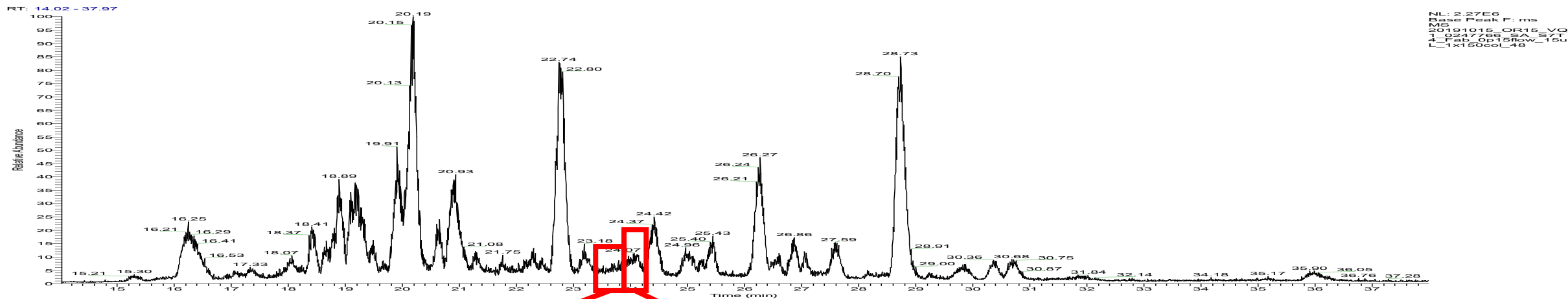
RT: 23.00-23.40 AV: 89 NL: 1.00E5

T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass Apex_RT Concentration

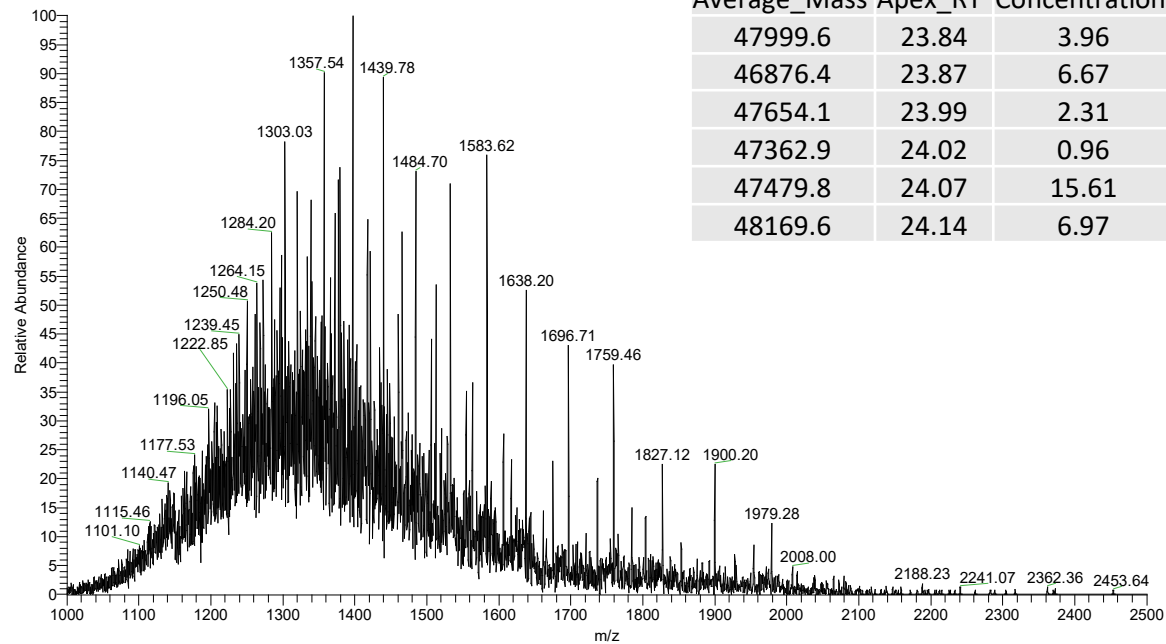
47005.5	23.44	3.39
46510.3	23.44	2.54
47501.9	23.47	6.06
49445.3	23.52	2.28
50285.0	23.54	0.73
47782.7	23.59	29.46
47306.0	23.59	1.09
47102.9	23.64	9.12
47648.0	23.64	4.66
47235.0	23.67	1.76
47368.7	23.67	1.46
48316.2	23.67	1.34
47497.3	23.77	9.23





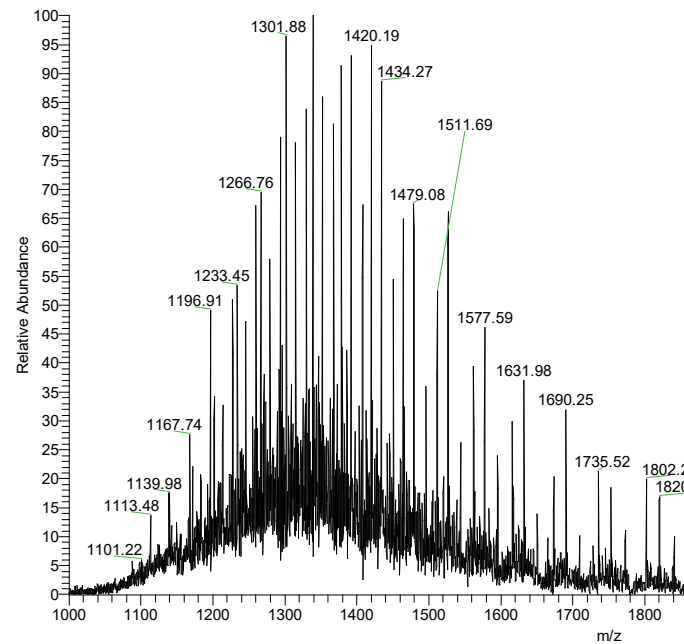
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4225-4314 RT: 23.40-23.80 AV: 90 NL: 4.33E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47999.6	23.84	3.96
46876.4	23.87	6.67
47654.1	23.99	2.31
47362.9	24.02	0.96
47479.8	24.07	15.61
48169.6	24.14	6.97

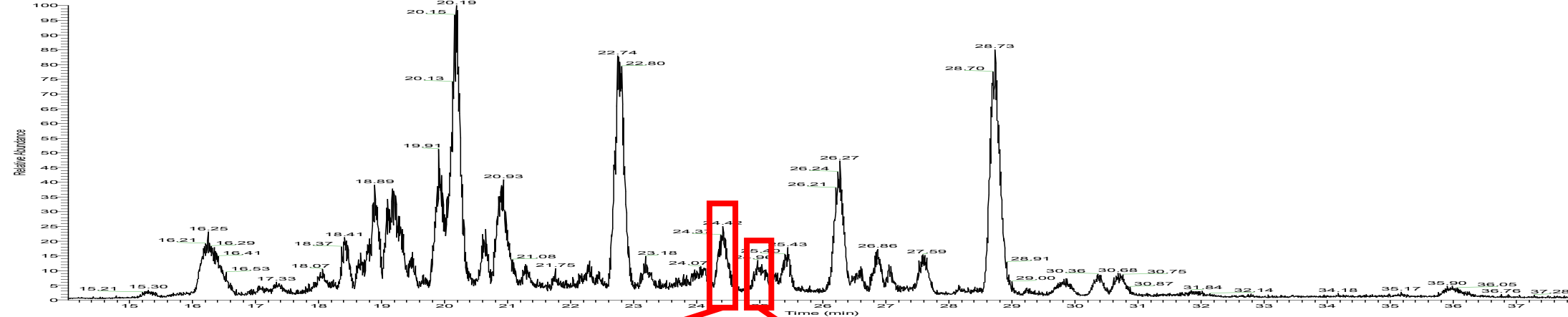


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4314-4403 RT: 23.80-24.20 AV: 90 NL: 7.62E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47676.9	24.22	3.80
47149.4	24.22	2.04
46637.3	24.24	5.99
47775.6	24.24	4.69
47290.5	24.24	3.70
47062.4	24.30	4.86
46871.8	24.30	2.78
47553.1	24.30	1.74
47837.5	24.34	16.55
47096.8	24.34	4.17
46985.7	24.34	1.32
46868.3	24.39	2.65
47299.9	24.44	20.18
46601.8	24.47	1.40
46833.2	24.49	21.47
46767.5	24.49	0.88
48256.5	24.59	7.73
47835.4	24.59	1.23
47091.7	24.59	0.75

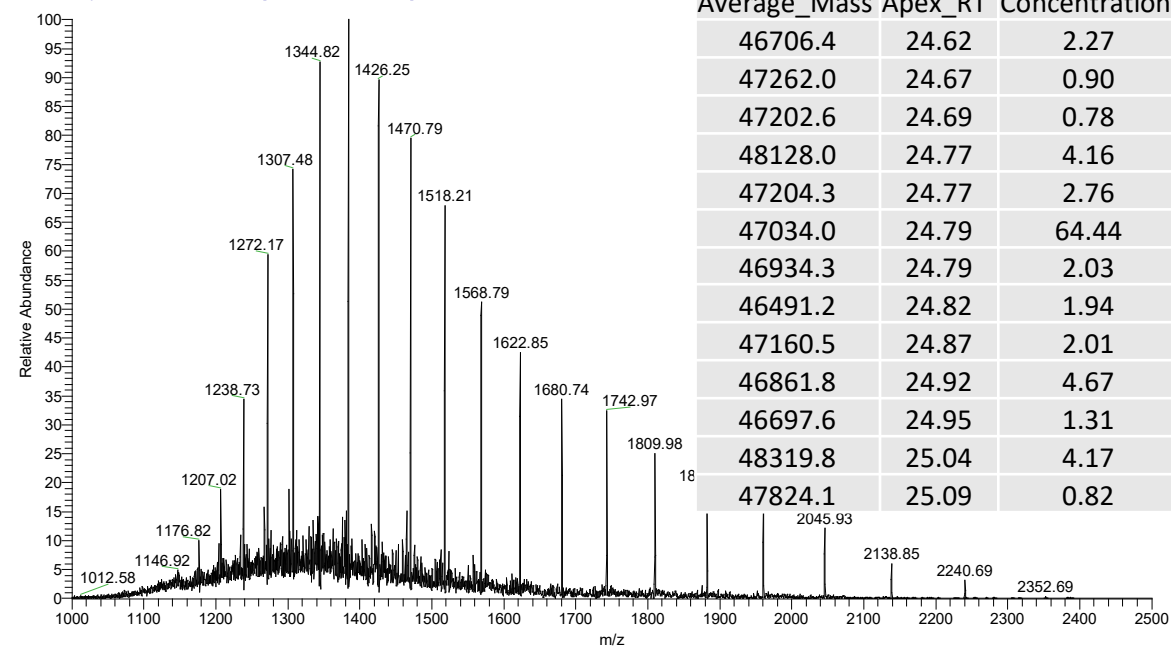


RT: 14.02 - 37.97



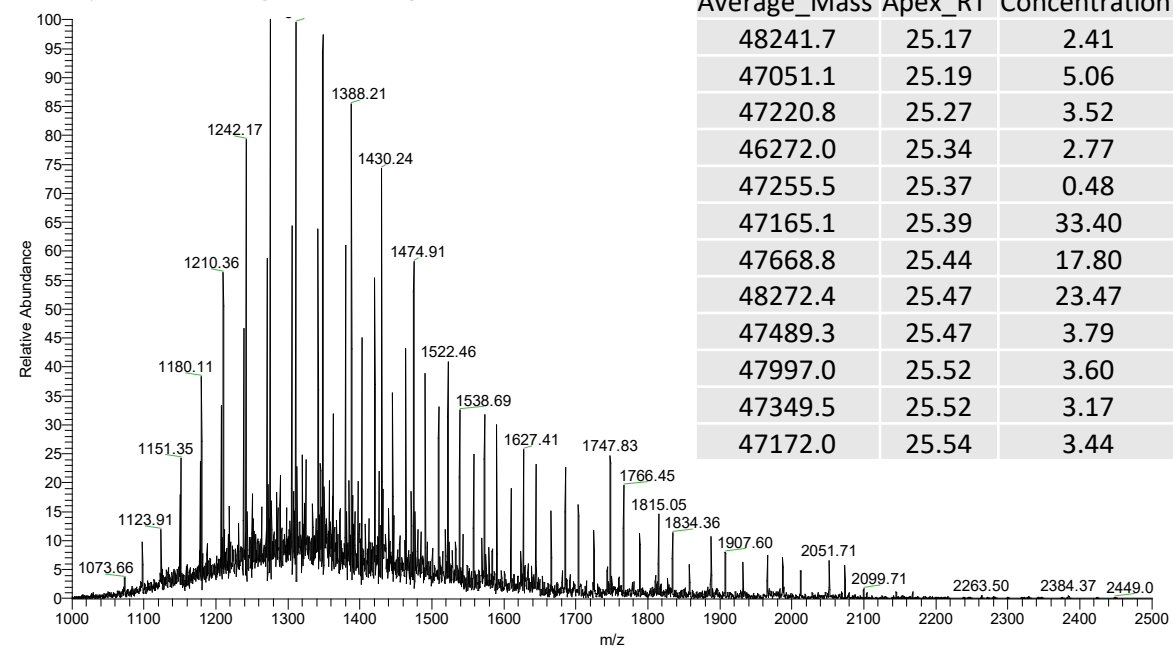
NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4403-4512 RT: 24.20-24.70 AV: 110 NL: 1.71E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

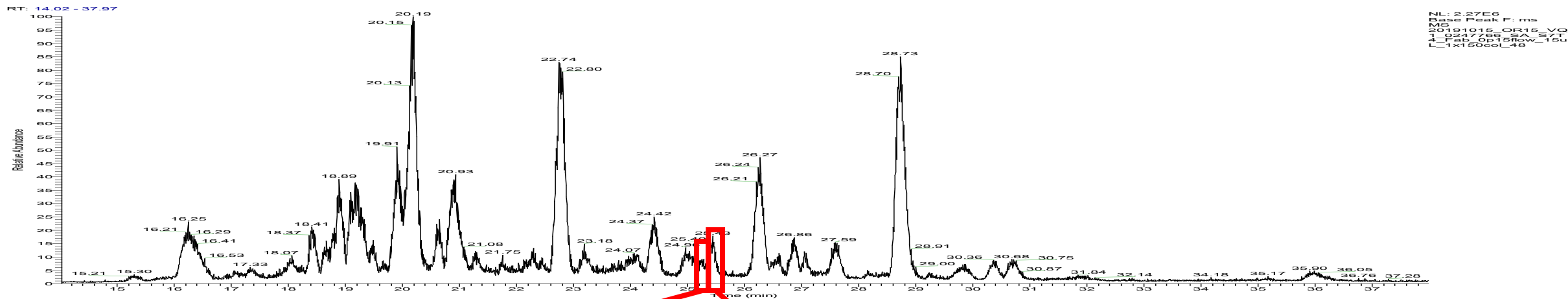


Average_Mass	Apex_RT	Concentration
46706.4	24.62	2.27
47262.0	24.67	0.90
47202.6	24.69	0.78
48128.0	24.77	4.16
47204.3	24.77	2.76
47034.0	24.79	64.44
46934.3	24.79	2.03
46491.2	24.82	1.94
47160.5	24.87	2.01
46861.8	24.92	4.67
46697.6	24.95	1.31
48319.8	25.04	4.17
47824.1	25.09	0.82

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4512-4616 RT: 24.70-25.20 AV: 105 NL: 9.17E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]



Average_Mass	Apex_RT	Concentration
48241.7	25.17	2.41
47051.1	25.19	5.06
47220.8	25.27	3.52
46272.0	25.34	2.77
47255.5	25.37	0.48
47165.1	25.39	33.40
47668.8	25.44	17.80
48272.4	25.47	23.47
47489.3	25.47	3.79
47997.0	25.52	3.60
47349.5	25.52	3.17
47172.0	25.54	3.44

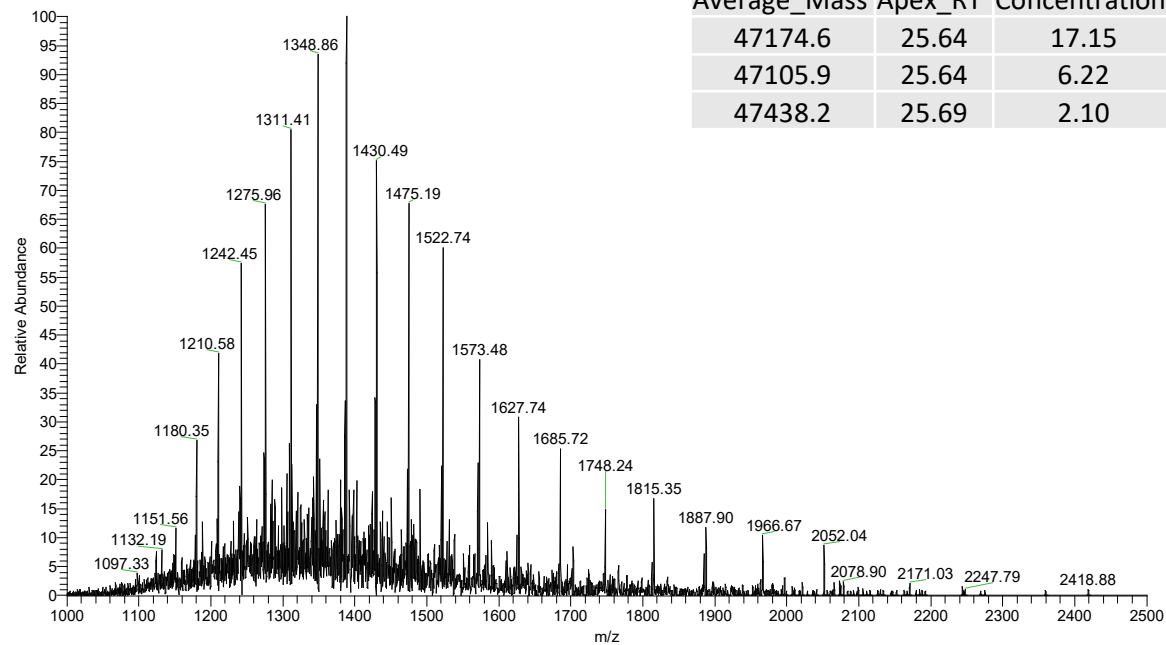


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4616-4637

RT: 25.20-25.30 AV: 22 NL: 1.34E5

T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47174.6	25.64	17.15
47105.9	25.64	6.22
47438.2	25.69	2.10

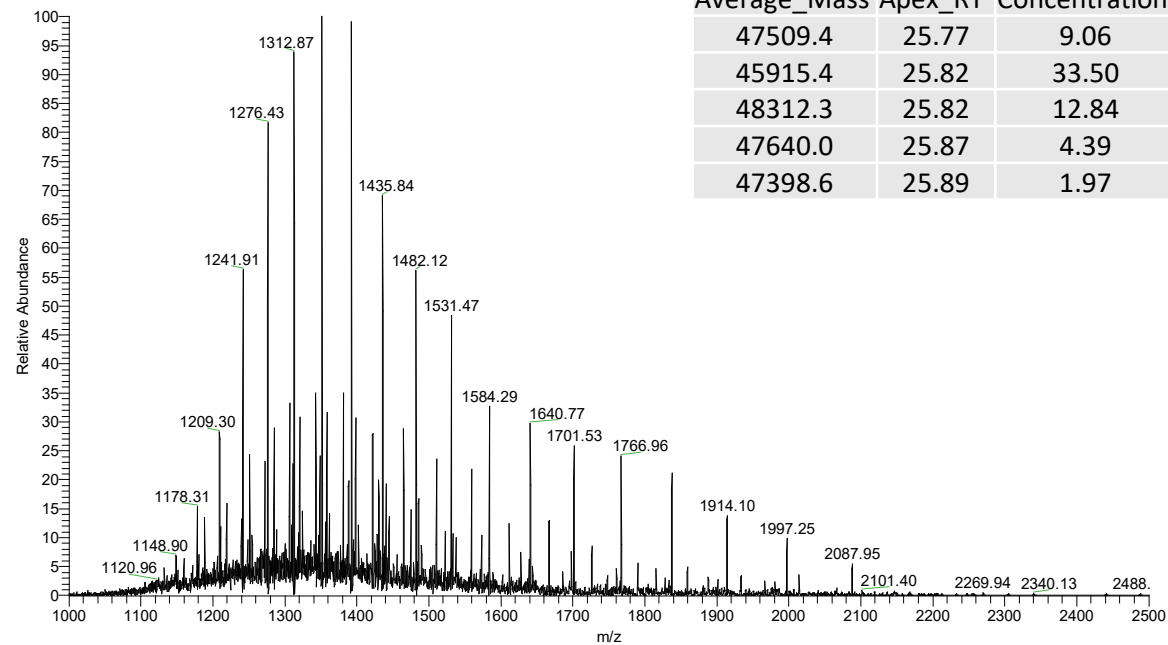


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4637-4680

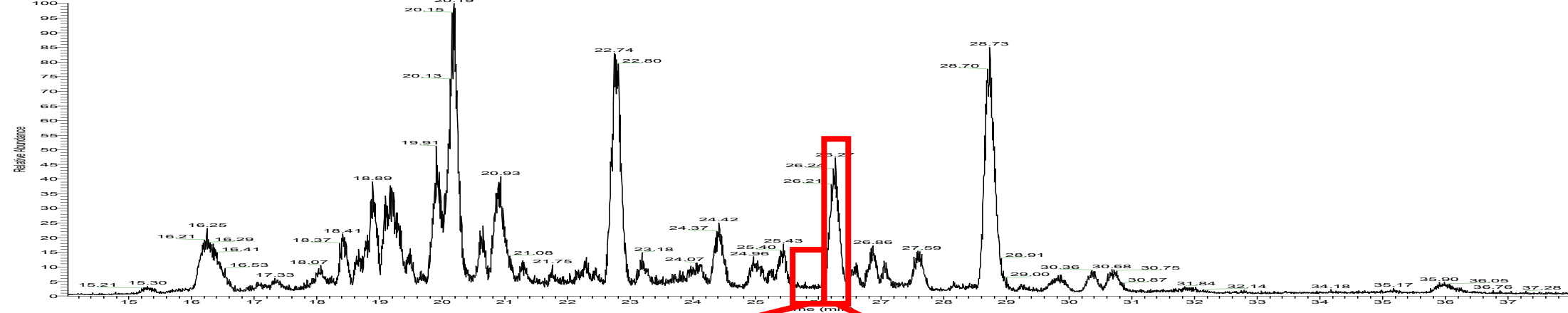
RT: 25.30-25.50 AV: 44 NL: 1.96E5

T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47509.4	25.77	9.06
45915.4	25.82	33.50
48312.3	25.82	12.84
47640.0	25.87	4.39
47398.6	25.89	1.97



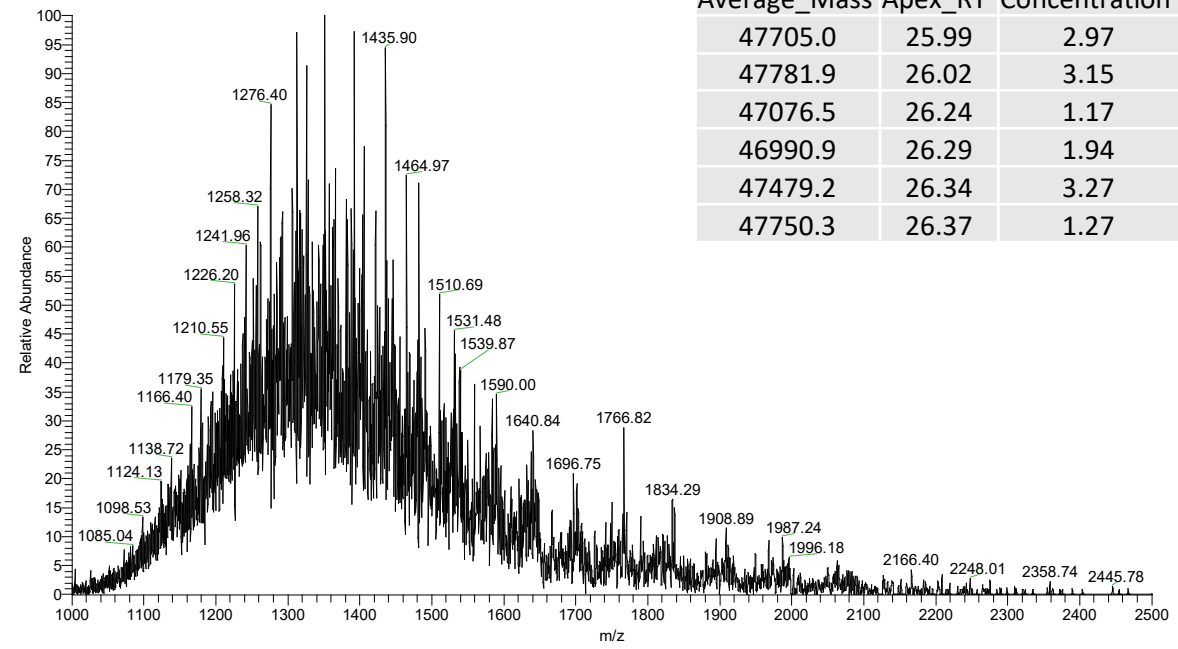
RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

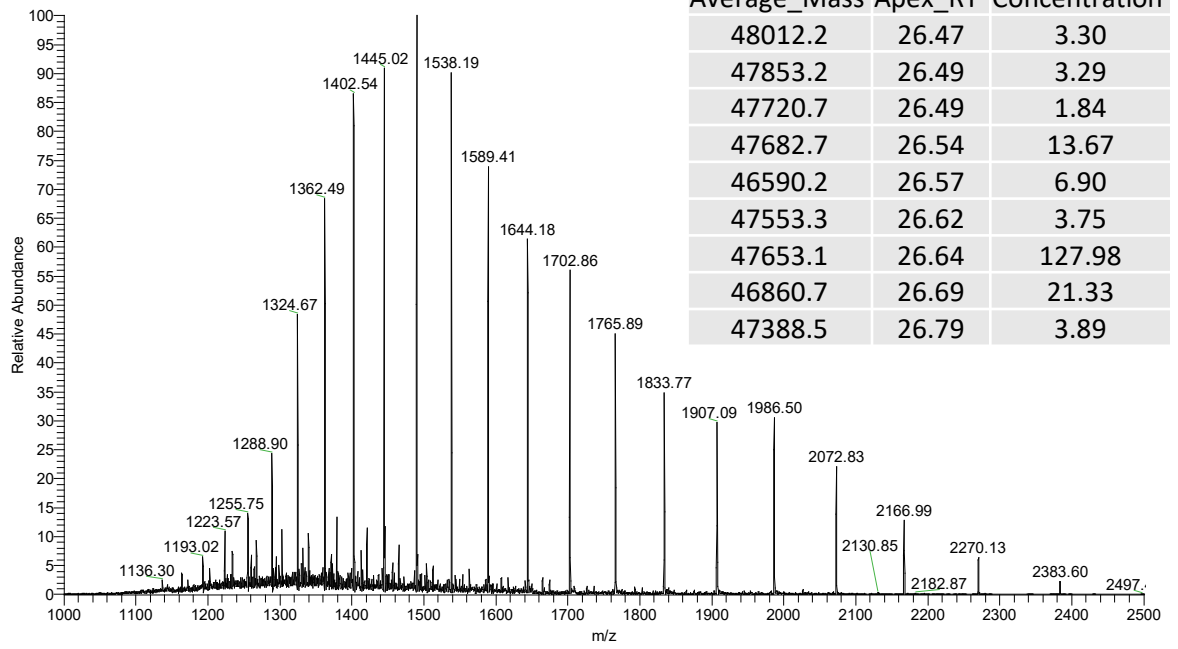
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4680-4783 RT: 25.50-26.00 AV: 104 NL: 2.31E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47705.0	25.99	2.97
47781.9	26.02	3.15
47076.5	26.24	1.17
46990.9	26.29	1.94
47479.2	26.34	3.27
47750.3	26.37	1.27

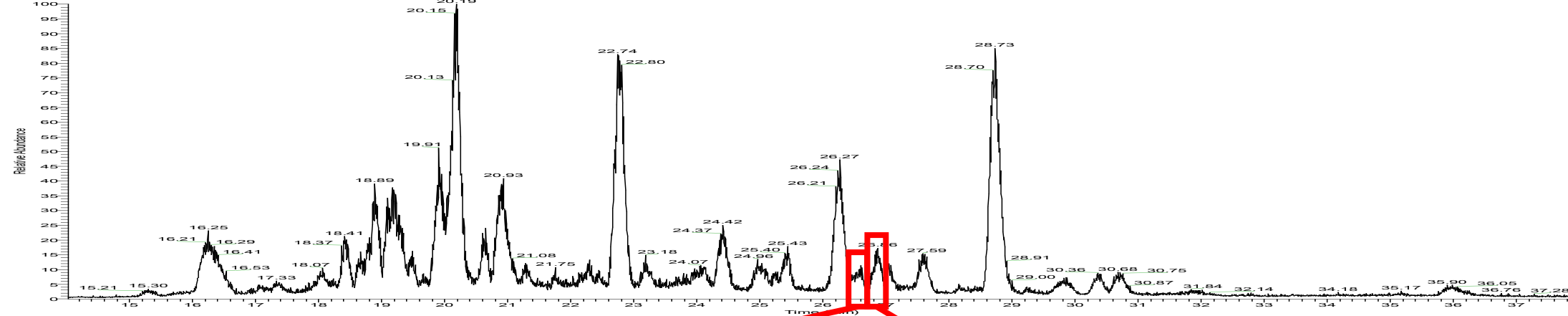


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4783-4868 RT: 26.00-26.40 AV: 86 NL: 3.94E5
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
48012.2	26.47	3.30
47853.2	26.49	3.29
47720.7	26.49	1.84
47682.7	26.54	13.67
46590.2	26.57	6.90
47553.3	26.62	3.75
47653.1	26.64	127.98
46860.7	26.69	21.33
47388.5	26.79	3.89



RT: 14.02 - 37.97

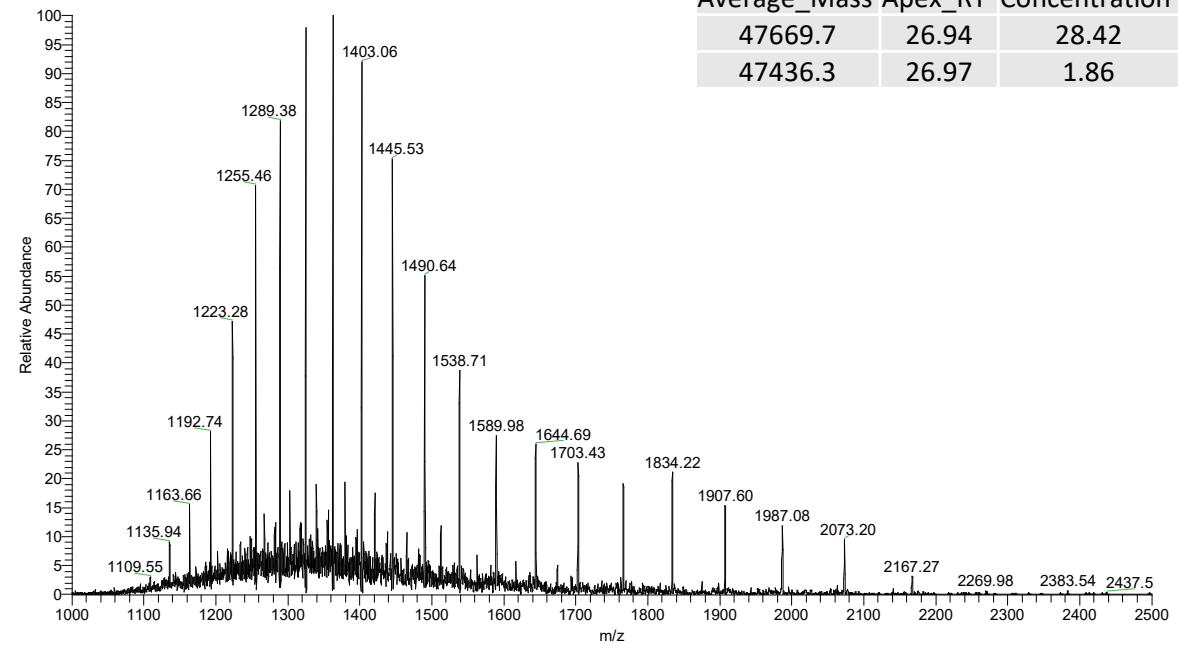


NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4868-4927
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 26.40-26.70 AV: 60 NL: 1.12E5

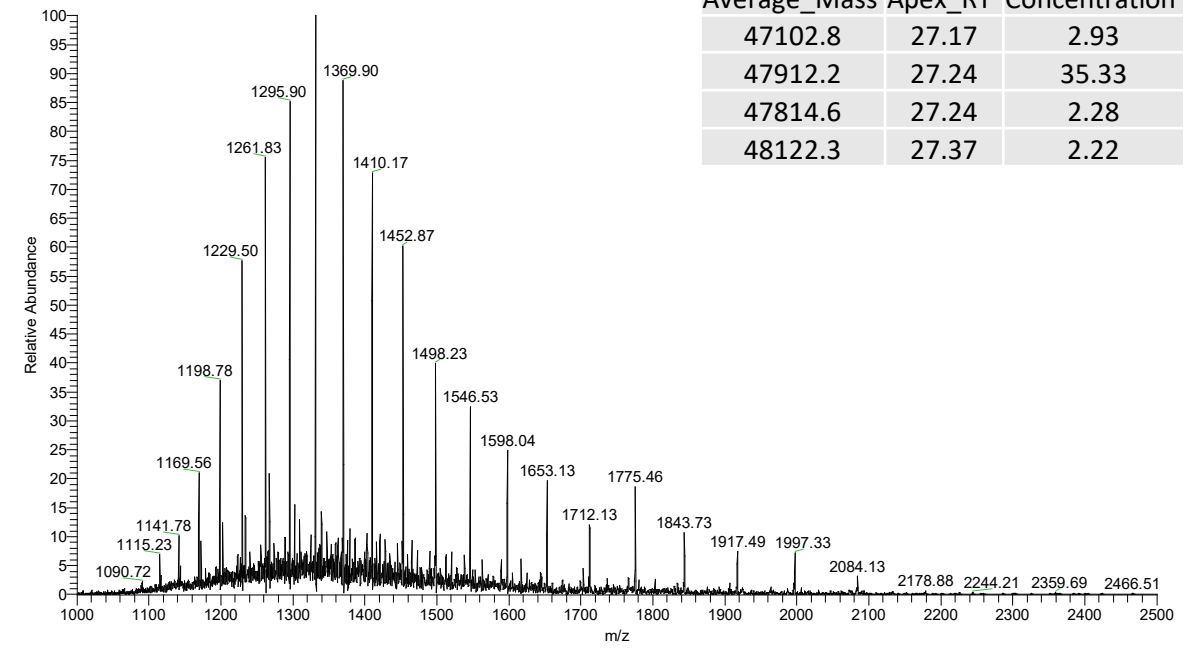
Average_Mass	Apex_RT	Concentration
47669.7	26.94	28.42
47436.3	26.97	1.86



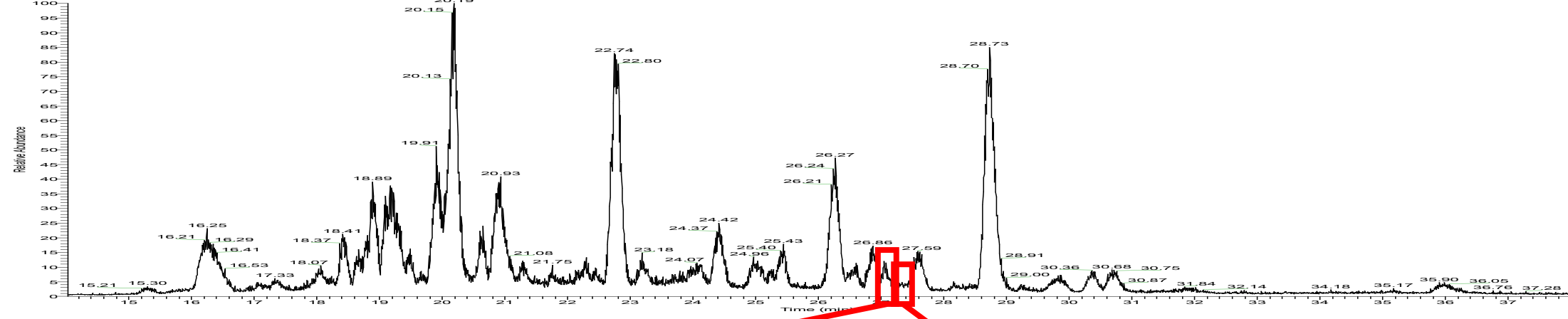
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4927-4988
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 26.70-27.00 AV: 62 NL: 1.65E5

Average_Mass	Apex_RT	Concentration
47102.8	27.17	2.93
47912.2	27.24	35.33
47814.6	27.24	2.28
48122.3	27.37	2.22



RT: 14.02 - 37.97

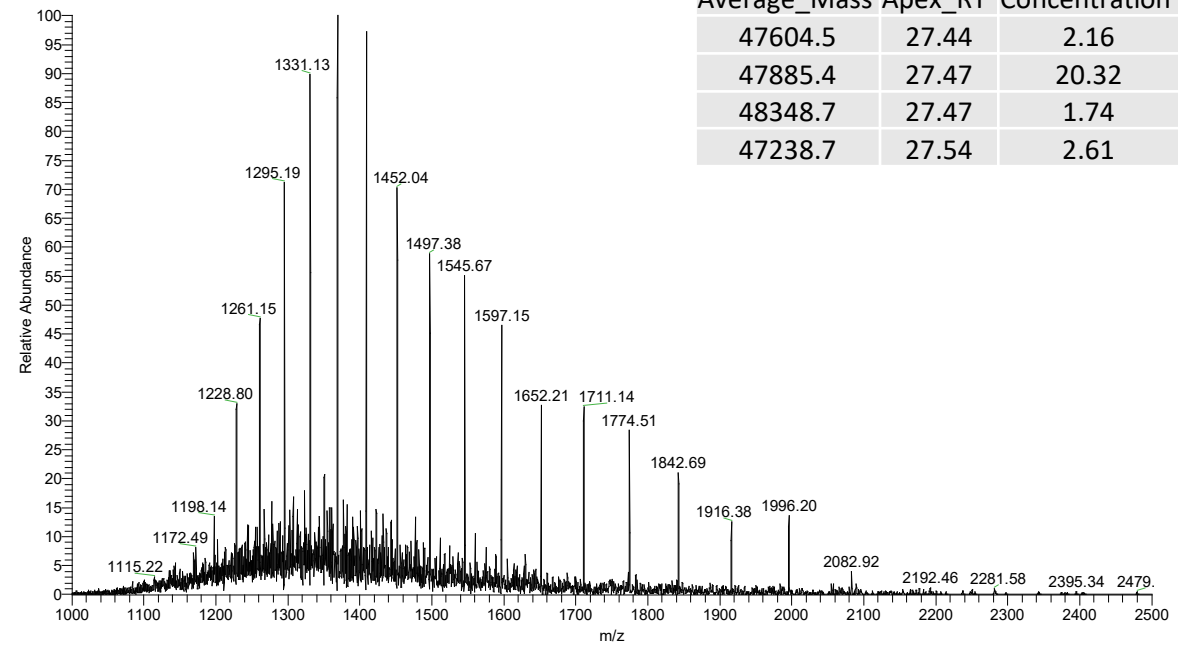


NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #4988-5028
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 27.00-27.20 AV: 41 NL: 1.18E5

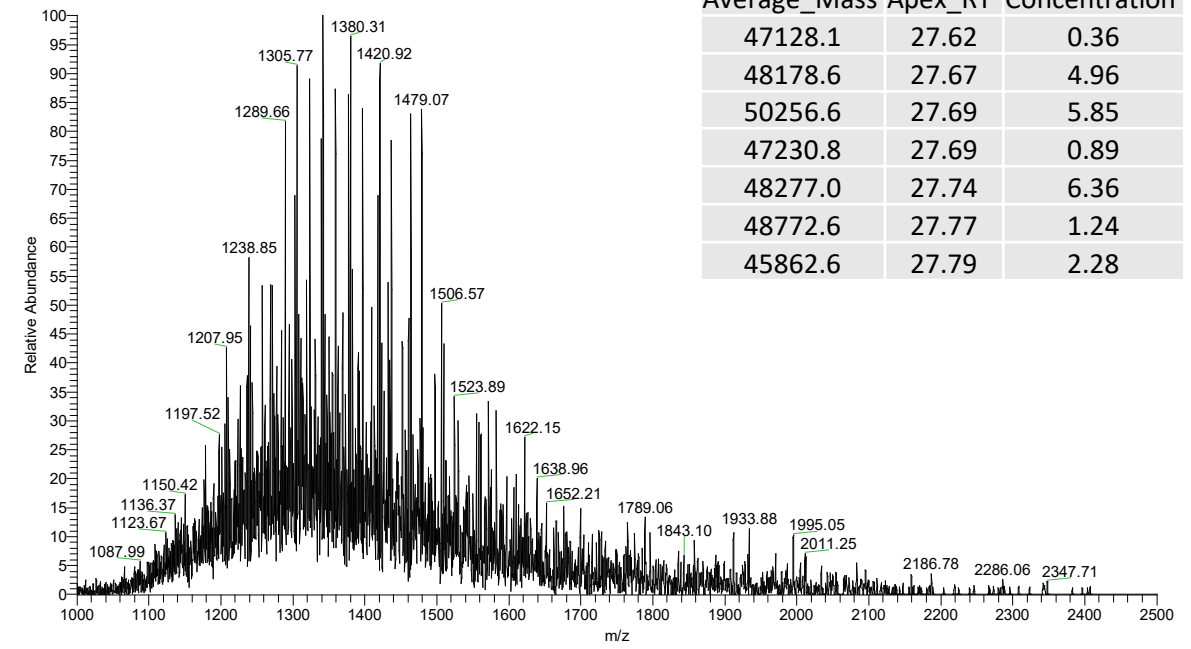
Average_Mass	Apex_RT	Concentration
47604.5	27.44	2.16
47885.4	27.47	20.32
48348.7	27.47	1.74
47238.7	27.54	2.61

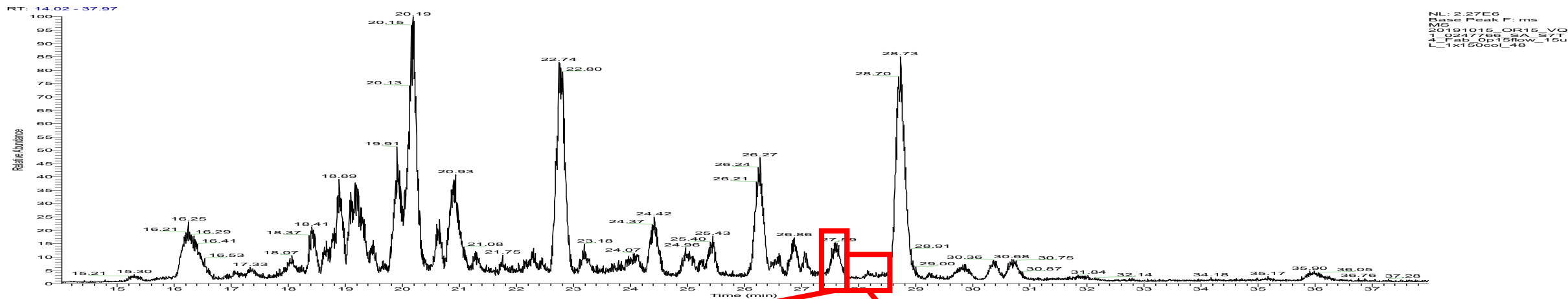


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5028-5068
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 27.20-27.40 AV: 41 NL: 3.96E4

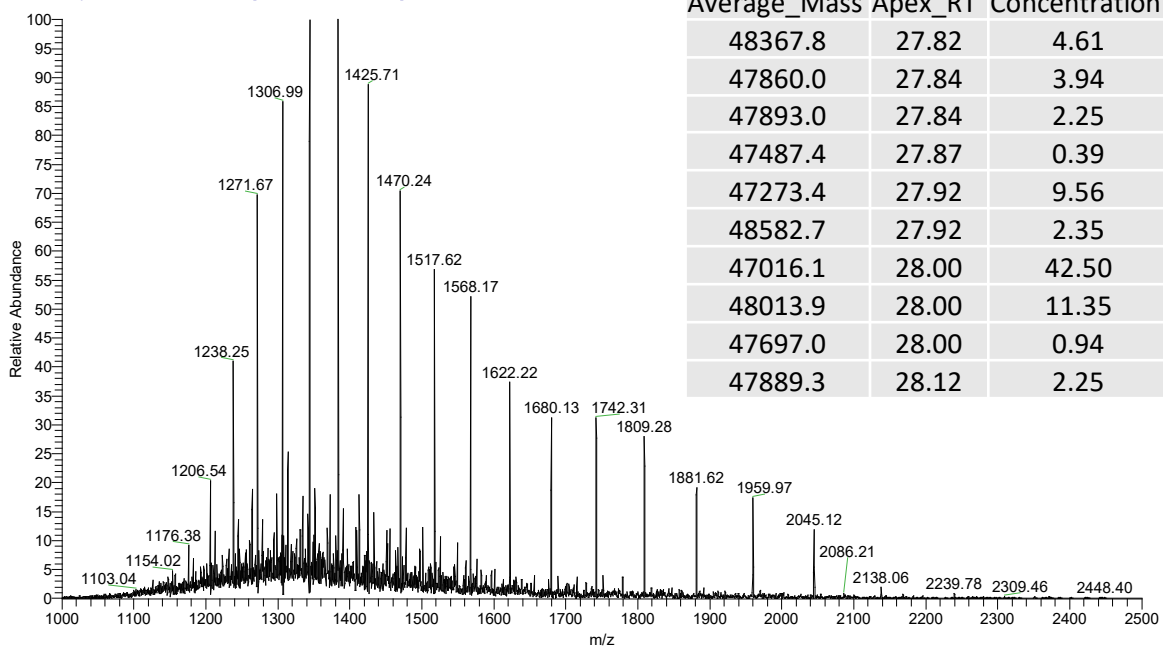
Average_Mass	Apex_RT	Concentration
47128.1	27.62	0.36
48178.6	27.67	4.96
50256.6	27.69	5.85
47230.8	27.69	0.89
48277.0	27.74	6.36
48772.6	27.77	1.24
45862.6	27.79	2.28





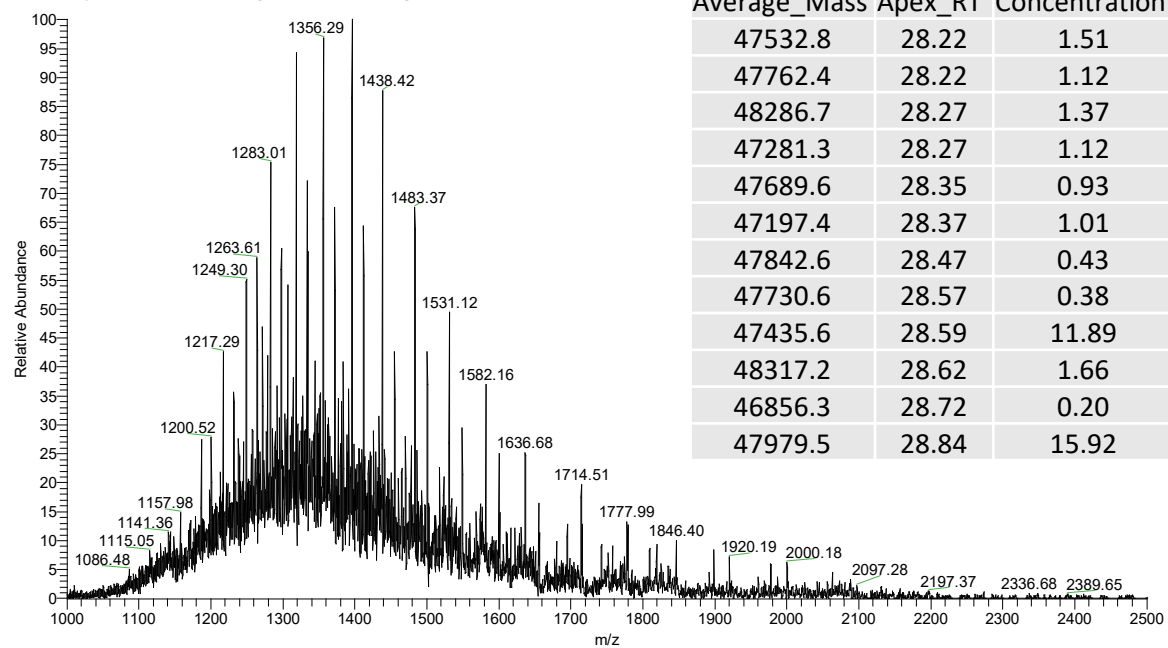
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5068-5146
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

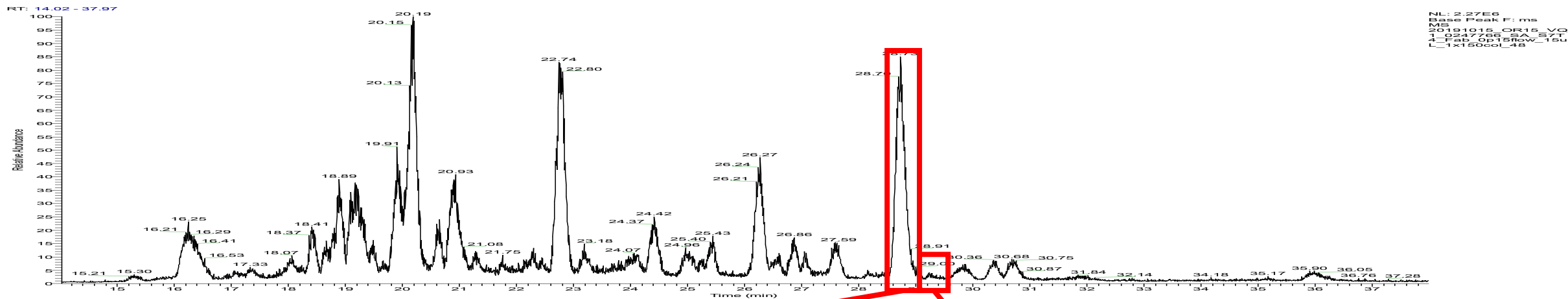
RT: 27.40-27.80 AV: 79 NL: 1.31E5



20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5146-5278
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

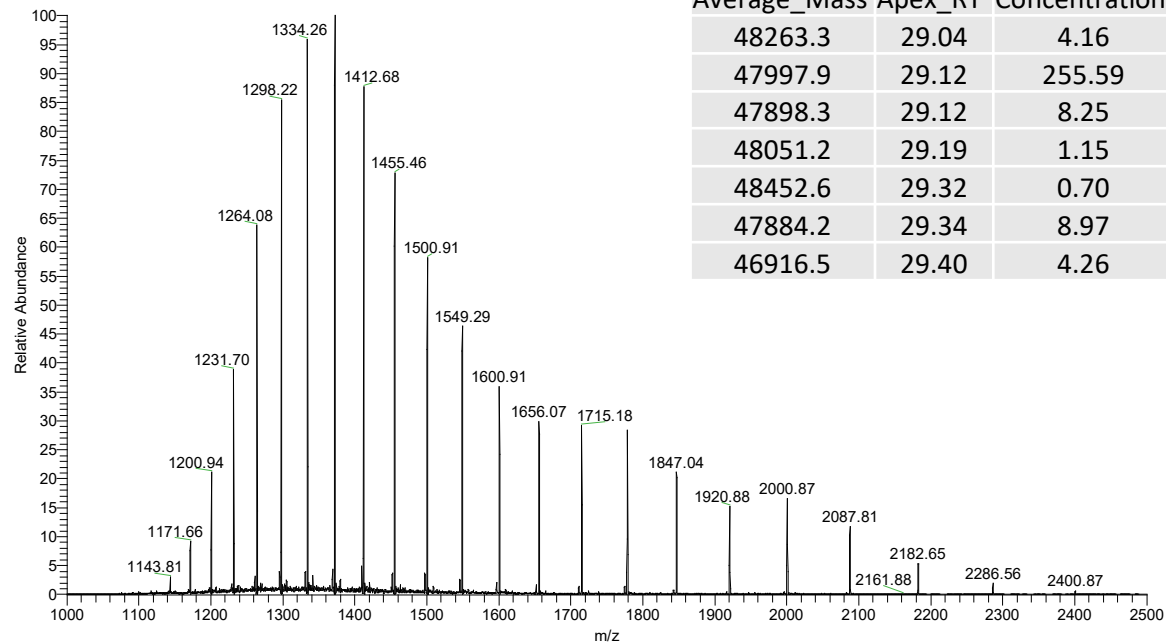
RT: 27.80-28.50 AV: 133 NL: 2.49E4





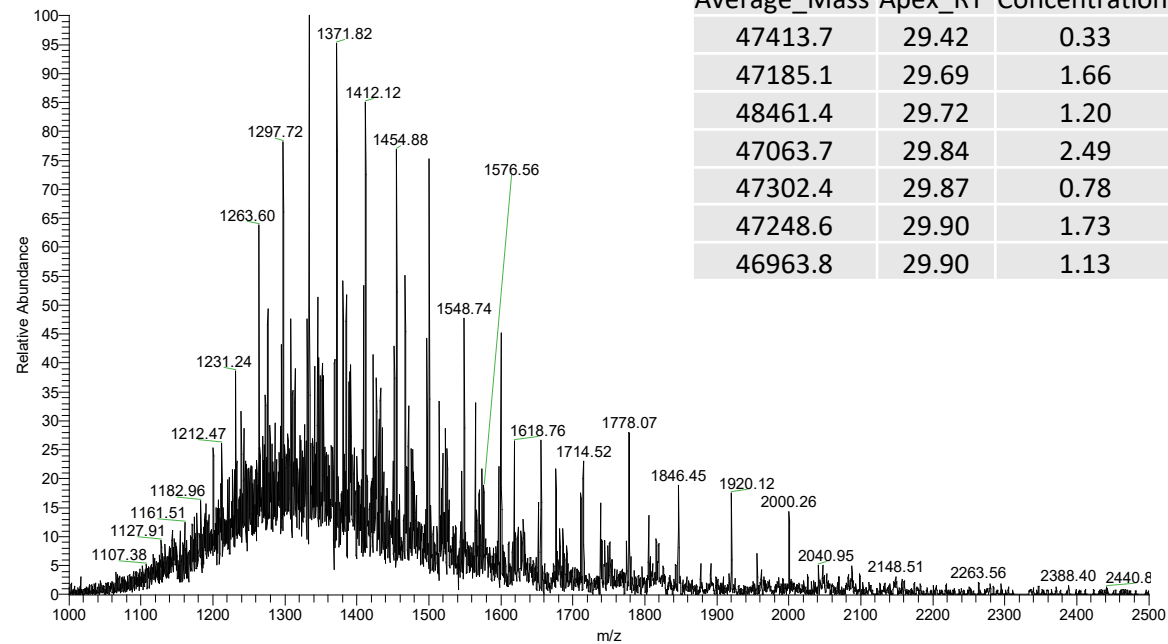
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5278-5381 RT: 28.50-29.00 AV: 104 NL: 6.85E5
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
48263.3	29.04	4.16
47997.9	29.12	255.59
47898.3	29.12	8.25
48051.2	29.19	1.15
48452.6	29.32	0.70
47884.2	29.34	8.97
46916.5	29.40	4.26

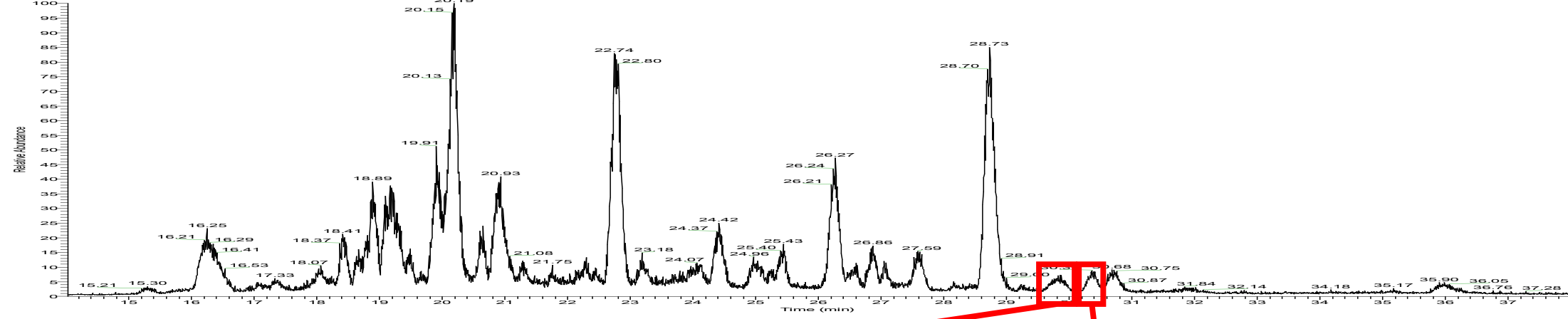


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5381-5475 RT: 29.00-29.50 AV: 95 NL: 2.23E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47413.7	29.42	0.33
47185.1	29.69	1.66
48461.4	29.72	1.20
47063.7	29.84	2.49
47302.4	29.87	0.78
47248.6	29.90	1.73
46963.8	29.90	1.13



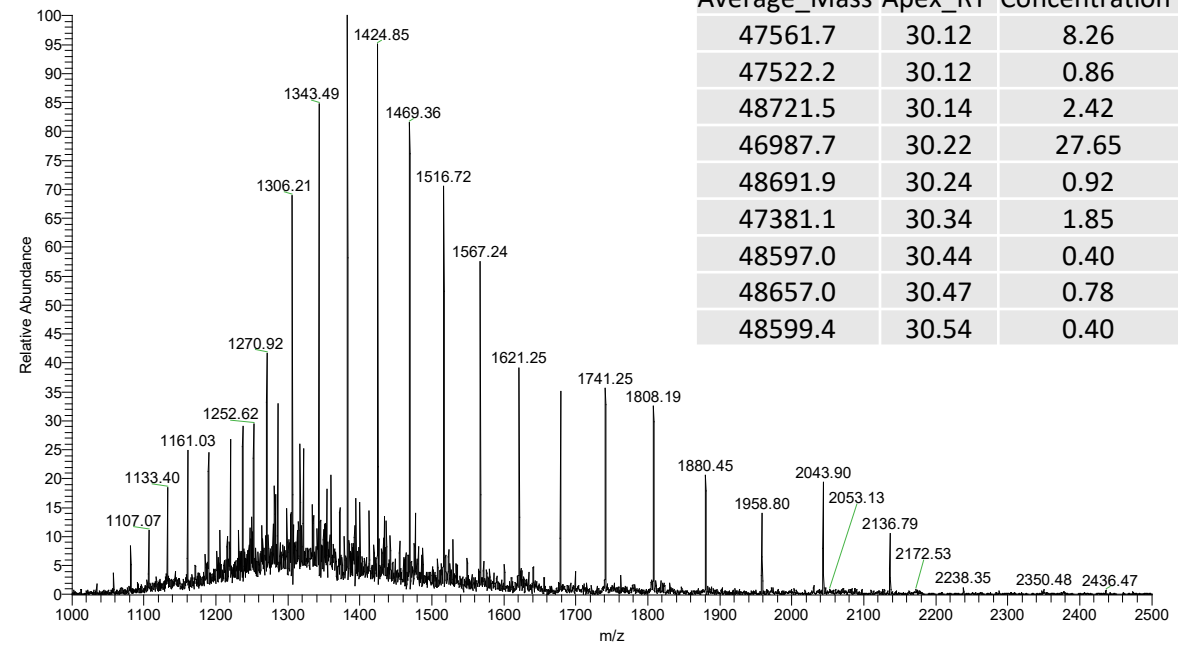
RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5475-5607
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

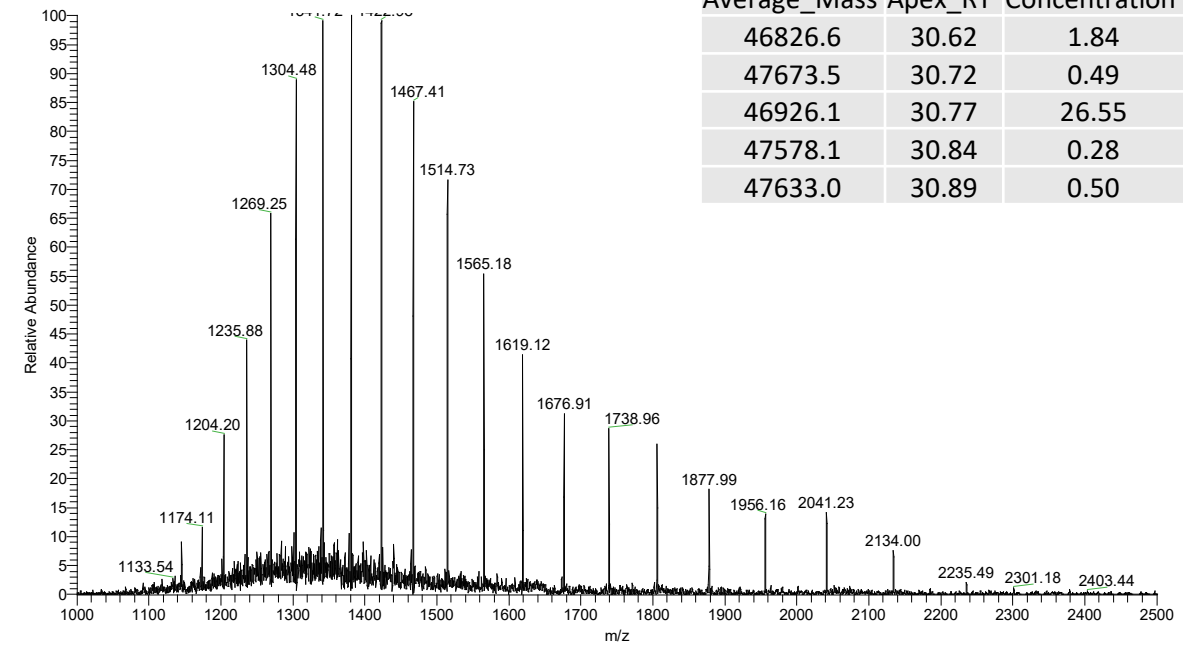
RT: 29.50-30.20 AV: 133 NL: 5.35E4



Average_Mass	Apex_RT	Concentration
47561.7	30.12	8.26
47522.2	30.12	0.86
48721.5	30.14	2.42
46987.7	30.22	27.65
48691.9	30.24	0.92
47381.1	30.34	1.85
48597.0	30.44	0.40
48657.0	30.47	0.78
48599.4	30.54	0.40

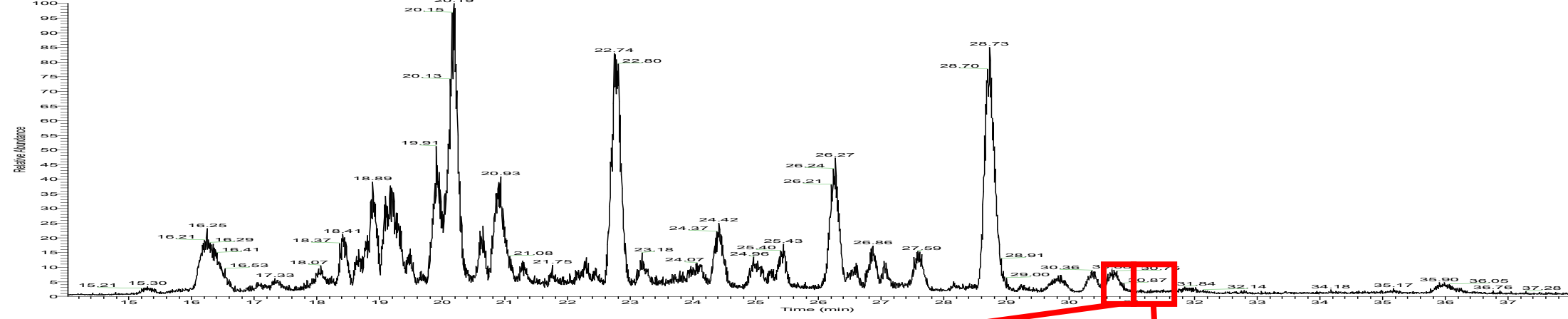
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5607-5663
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

RT: 30.20-30.50 AV: 57 NL: 9.28E4



Average_Mass	Apex_RT	Concentration
46826.6	30.62	1.84
47673.5	30.72	0.49
46926.1	30.77	26.55
47578.1	30.84	0.28
47633.0	30.89	0.50

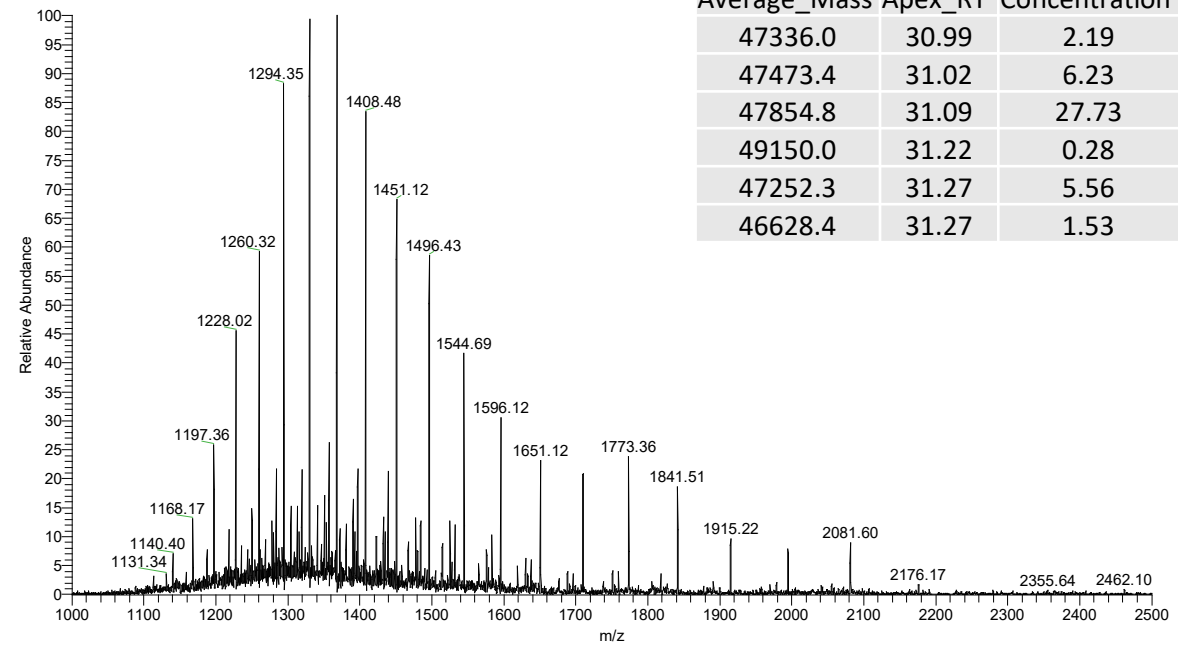
RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

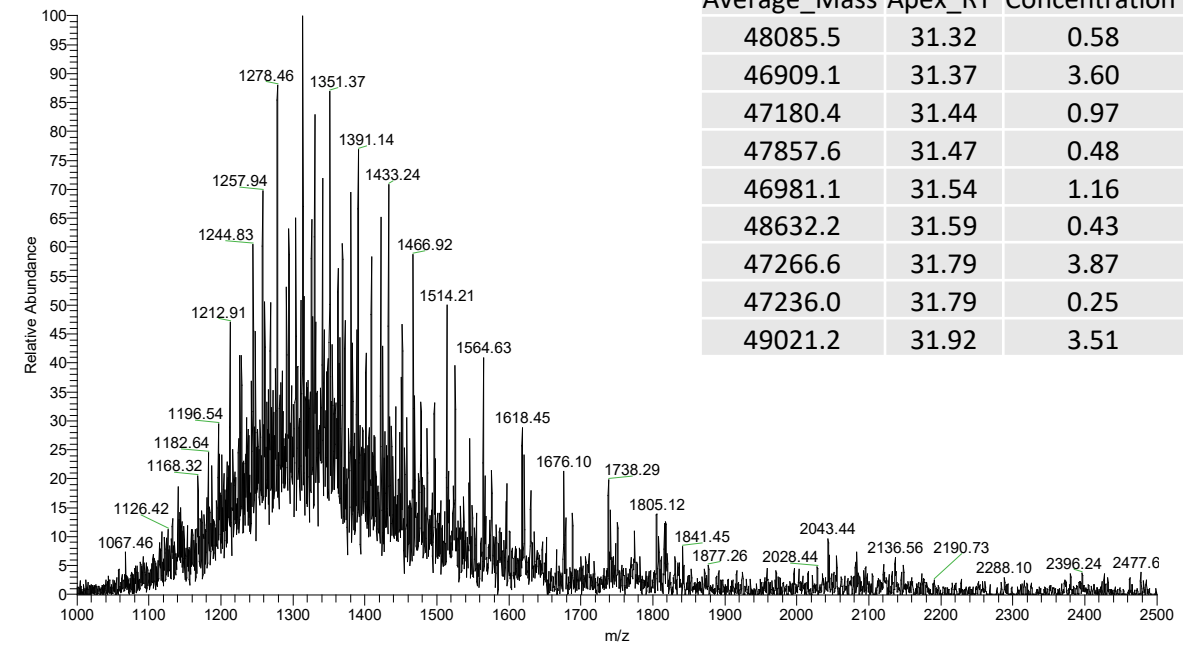
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5663-5738 RT: 30.50-30.90 AV: 76 NL: 9.01E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47336.0	30.99	2.19
47473.4	31.02	6.23
47854.8	31.09	27.73
49150.0	31.22	0.28
47252.3	31.27	5.56
46628.4	31.27	1.53

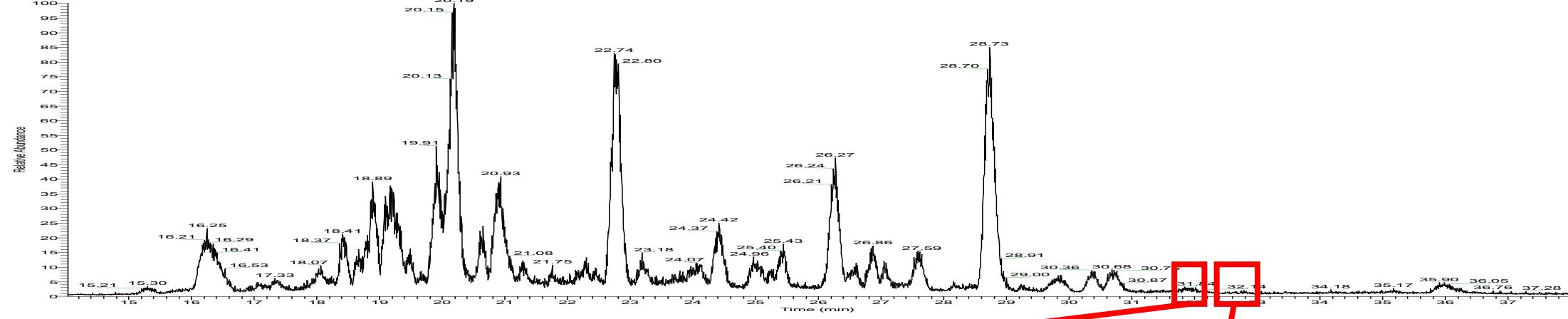


20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5738-5870 RT: 30.90-31.60 AV: 133 NL: 1.14E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
48085.5	31.32	0.58
46909.1	31.37	3.60
47180.4	31.44	0.97
47857.6	31.47	0.48
46981.1	31.54	1.16
48632.2	31.59	0.43
47266.6	31.79	3.87
47236.0	31.79	0.25
49021.2	31.92	3.51



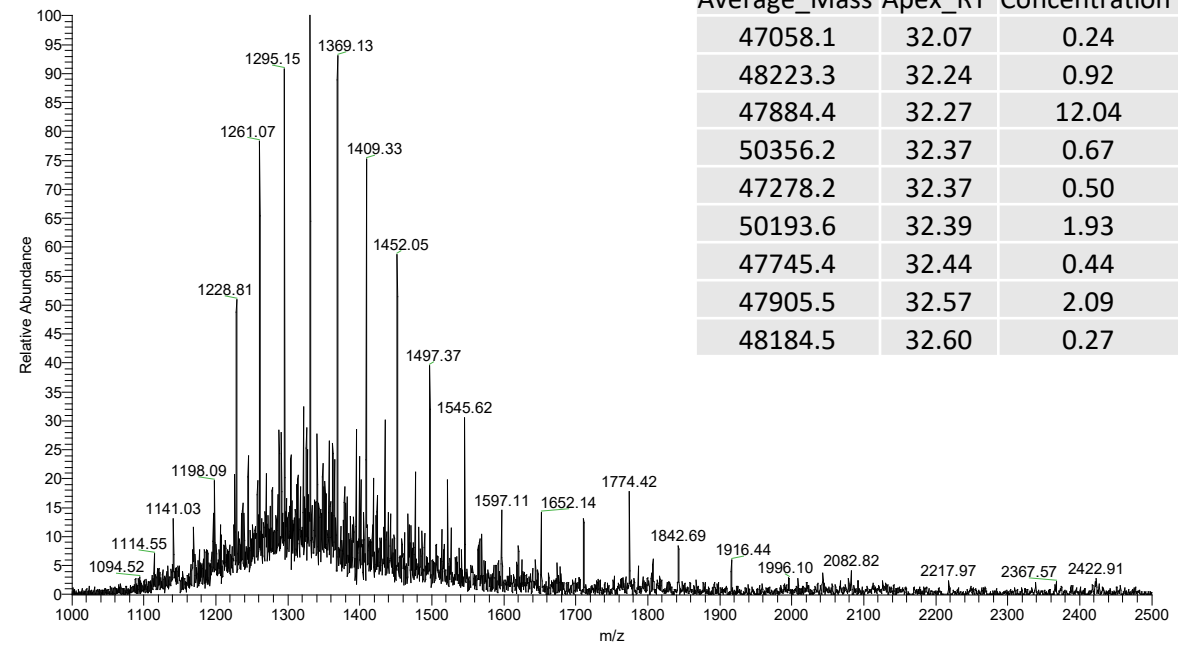
RT: 14.02 - 37.97



NL: 2.27E6
 Base Peak F: ms
 MS
 20191015_OR15_VQ
 1_0247766_SA_S7T
 1_Fab_0p15flow_15u
 L_1x150col_48

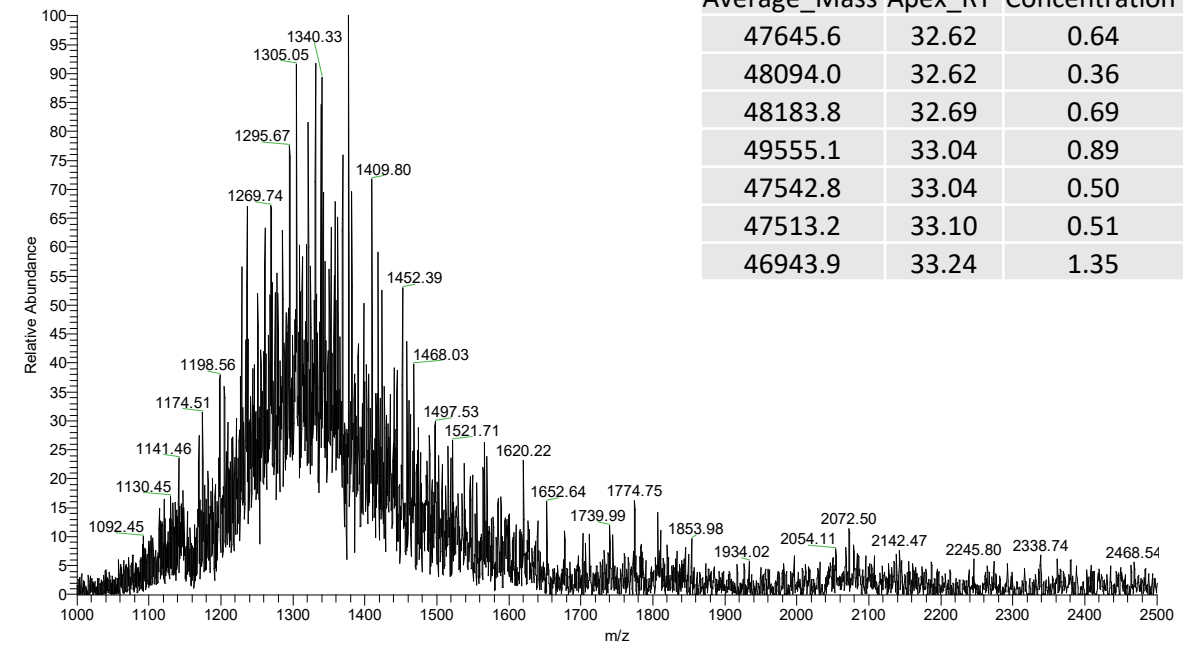
20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5870-5983 RT: 31.60-32.20 AV: 114 NL: 2.46E4
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

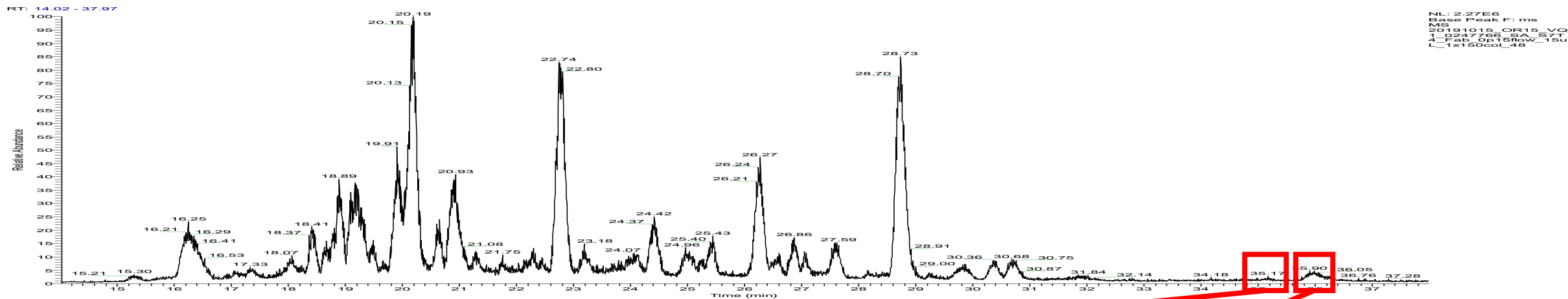
Average_Mass	Apex_RT	Concentration
47058.1	32.07	0.24
48223.3	32.24	0.92
47884.4	32.27	12.04
50356.2	32.37	0.67
47278.2	32.37	0.50
50193.6	32.39	1.93
47745.4	32.44	0.44
47905.5	32.57	2.09
48184.5	32.60	0.27



20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #5983-6134 RT: 32.20-33.00 AV: 152 NL: 5.96E3
 T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

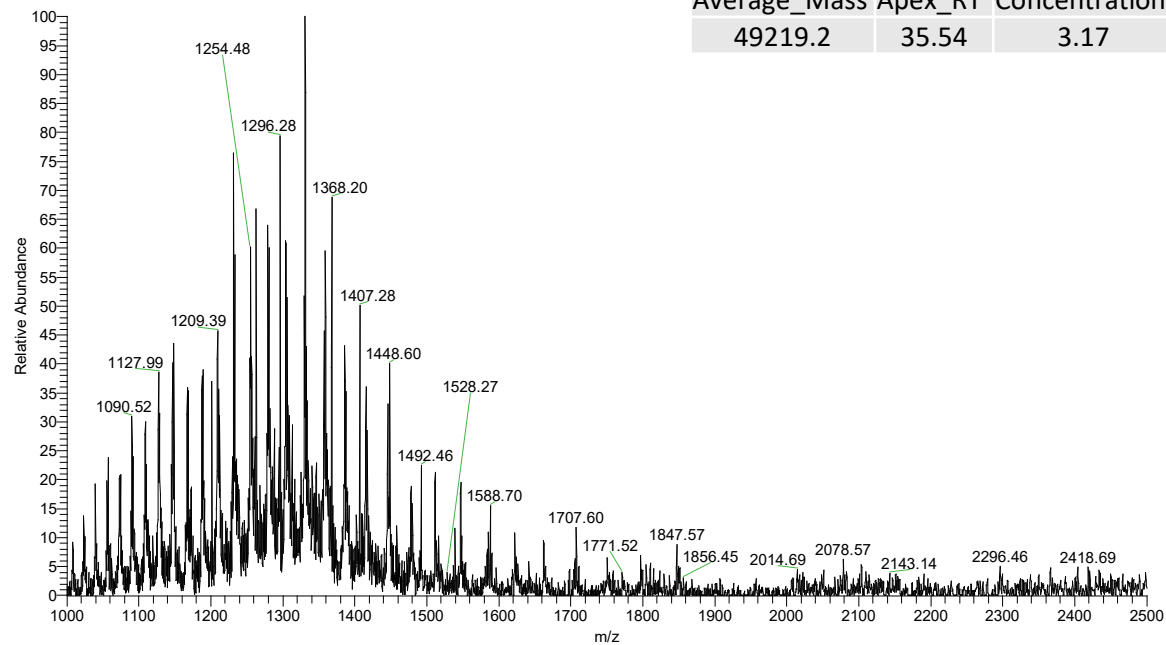
Average_Mass	Apex_RT	Concentration
47645.6	32.62	0.64
48094.0	32.62	0.36
48183.8	32.69	0.69
49555.1	33.04	0.89
47542.8	33.04	0.50
47513.2	33.10	0.51
46943.9	33.24	1.35





20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #6472-6604 RT: 34.80-35.50 AV: 133 NL: 9.98E3
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
49219.2	35.54	3.17



20191015_OR15_VQ1_0247766_SA_S7T4_Fab_0p15flow_15uL_1x150col_48 #6642-6754 RT: 35.70-36.30 AV: 113 NL: 4.45E4
T: FTMS + p ESI sid=15.00 Full ms [500.0000-3000.0000]

Average_Mass	Apex_RT	Concentration
47068.9	36.34	25.03

