

Find: Explained (%) Resolution
Area (cts) Counts / Shot Peak Difference... Width (ns)

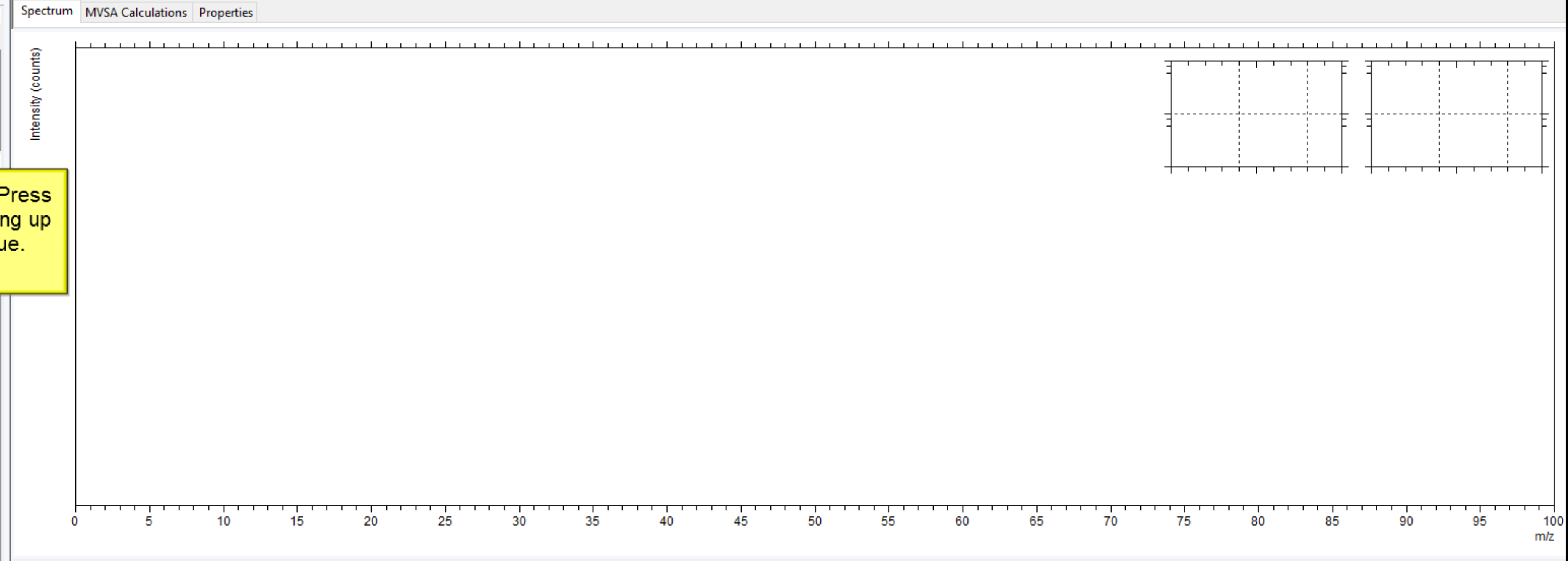
Compilations

Spectra

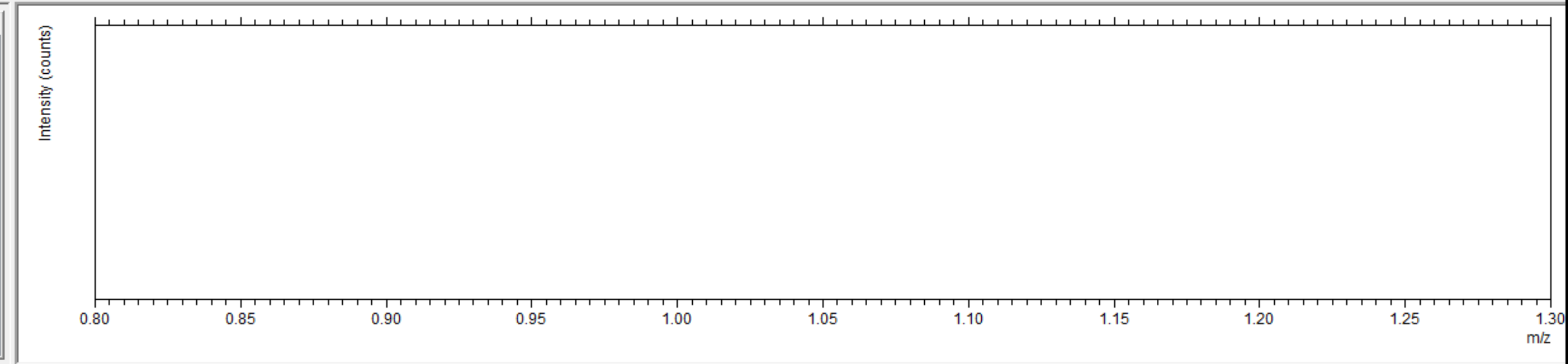
Spectra

Let's open a file. Press the folder icon to bring up the File Open dialogue.

← →



V	No.	m / z	Area (a. u.)	Color
---	-----	-------	--------------	-------



Find: Explained (%) Resolution
Area (cts) Counts / Shot Peak Difference... Width (ns)

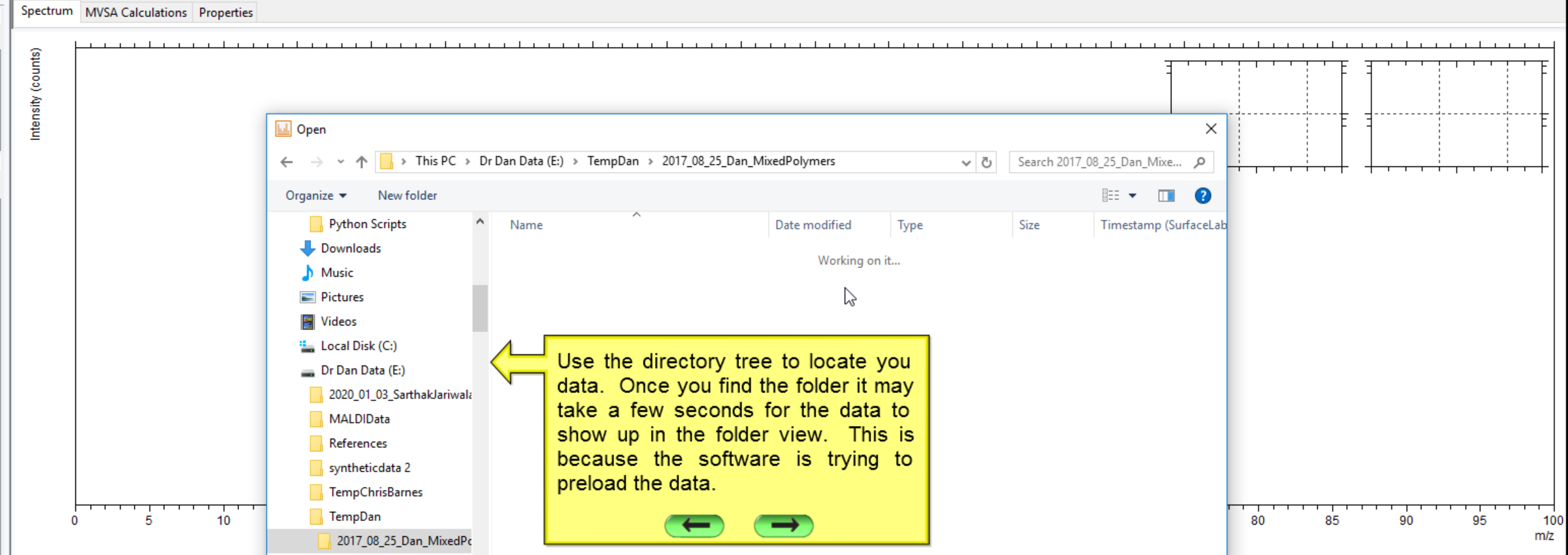
Compilations

Spectra

Spectra

Mass Interval Lists

V	No.	m/z	Area (a. u.)



Open

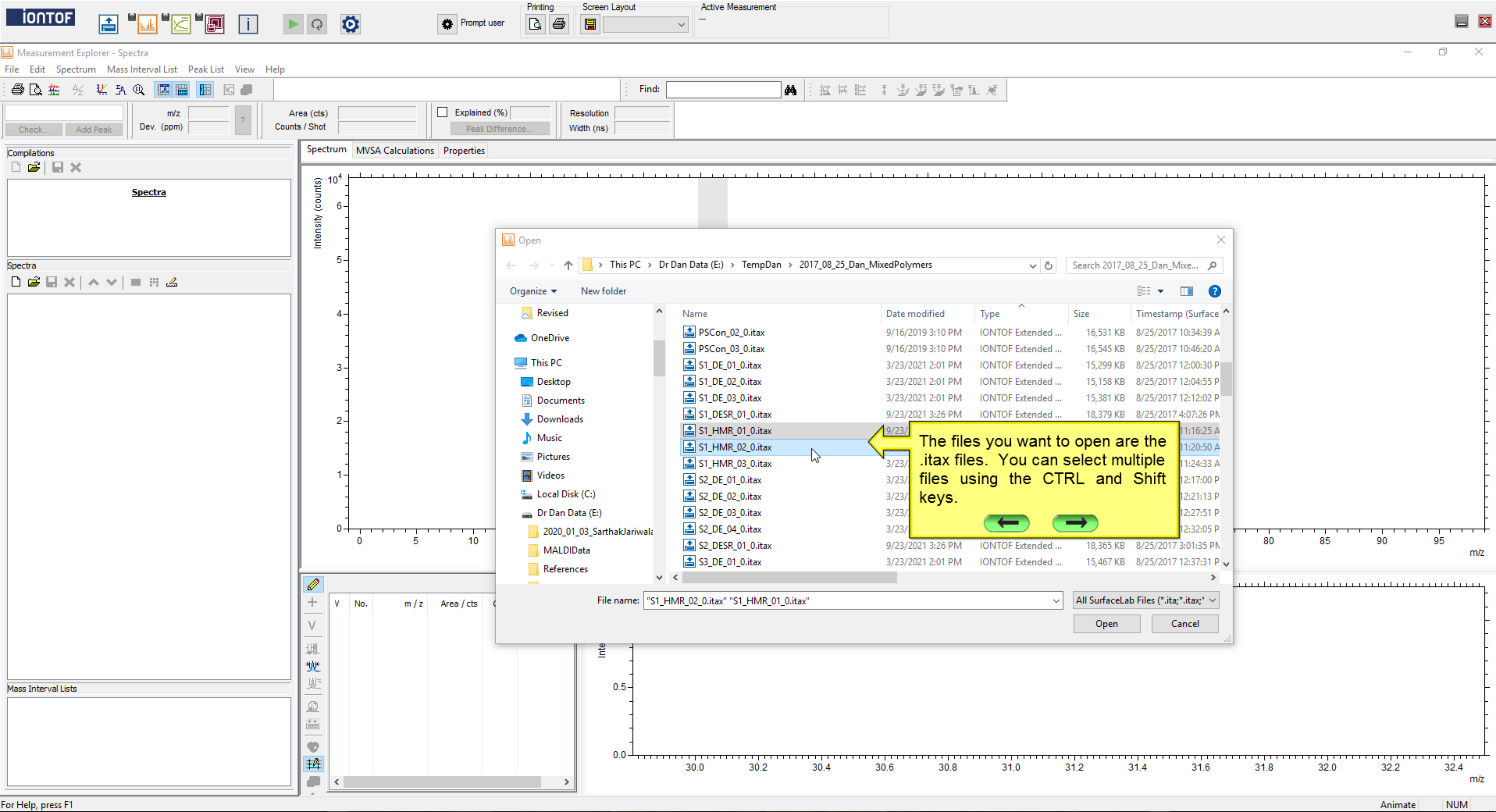
This PC > Dr Dan Data (E:) > TempDan > 2017_08_25_Dan_MixedPolymers

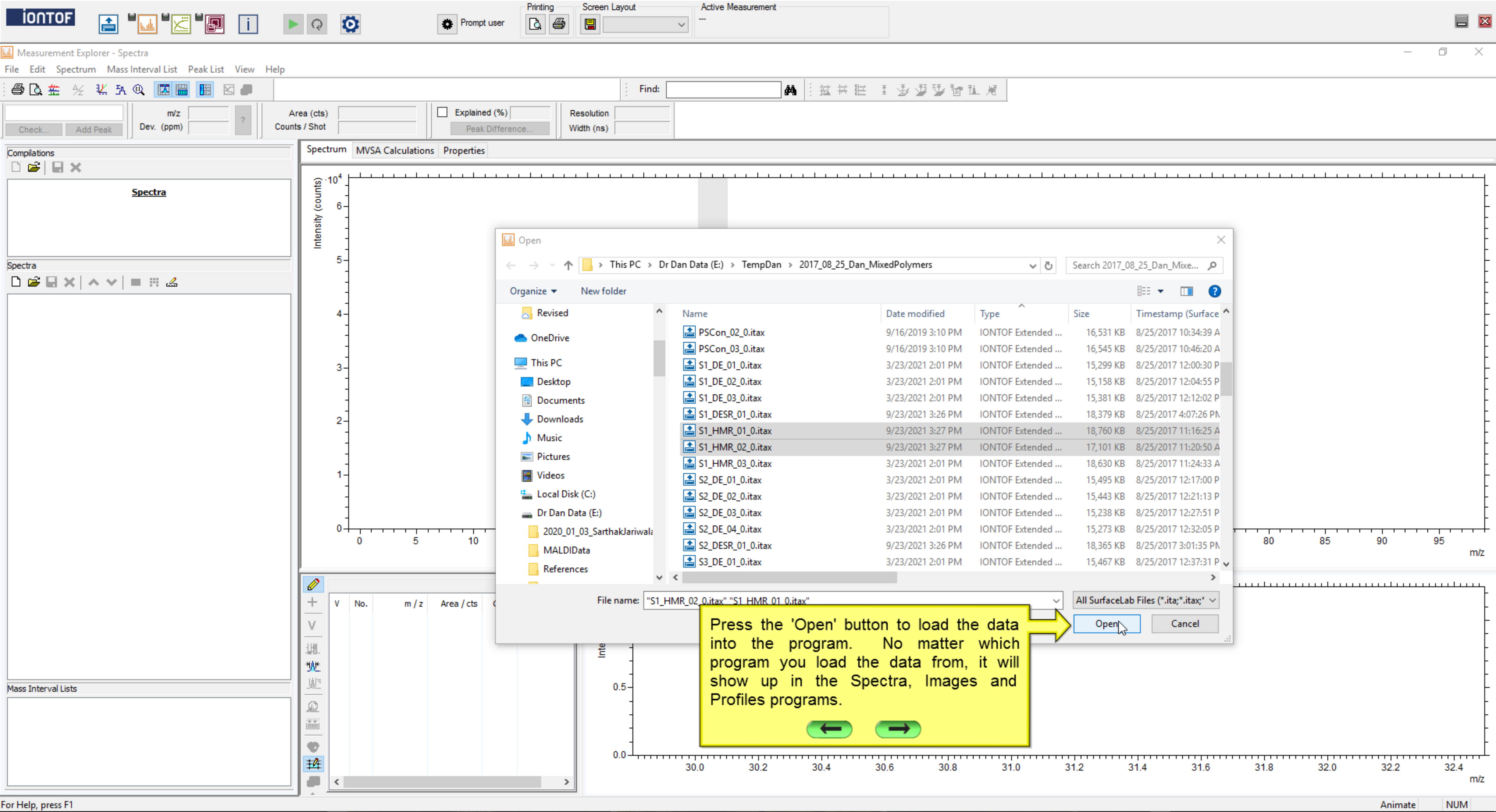
Organize New folder

Name	Date modified	Type	Size	Timestamp (SurfaceLab)
Python Scripts				
Downloads				
Music				
Pictures				
Videos				
Local Disk (C:)				
Dr Dan Data (E:)				
2020_01_03_SarthakJariwal				
MALDIData				
References				
syntheticdata 2				
TempChrisBarnes				
TempDan				
2017_08_25_Dan_MixedPo				
2018_07_WormDigs_J105				

File name: All SurfaceLab Files (*.ita;*.itax;*)

Use the directory tree to locate you data. Once you find the folder it may take a few seconds for the data to show up in the folder view. This is because the software is trying to preload the data.





Find: Explained (%) Resolution Width (ns)

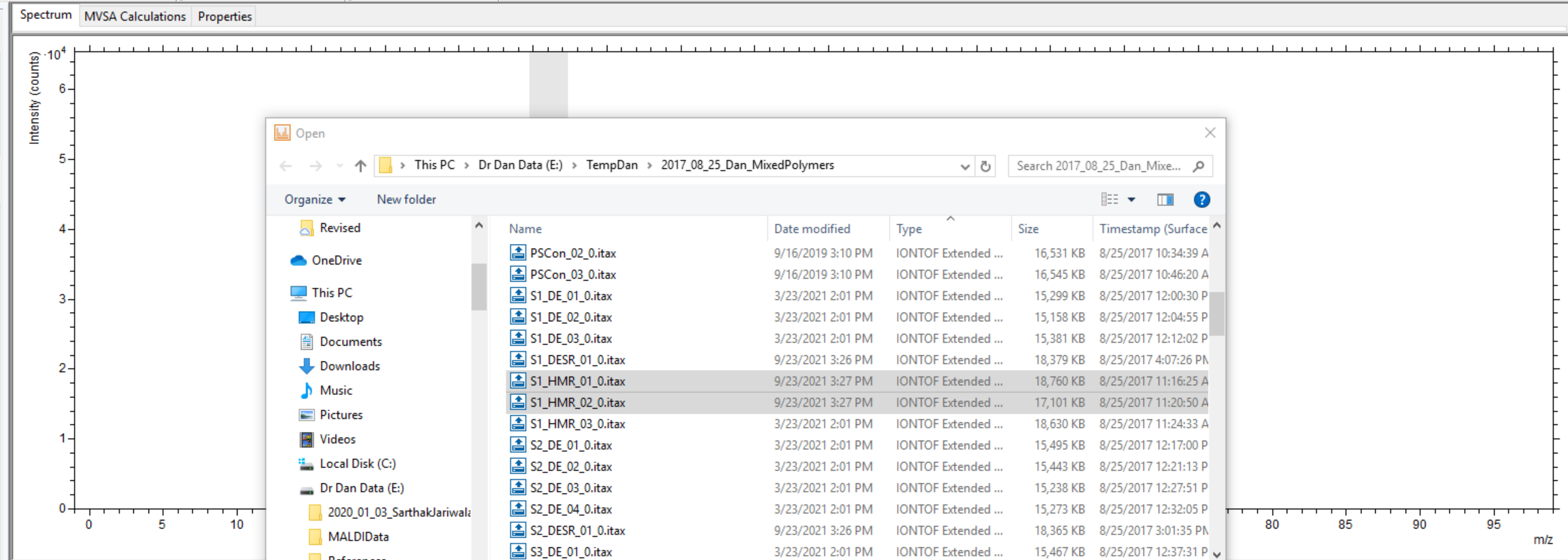
Compilations

Spectra

Spectra

V	No.	m/z	Area / cts

Mass Interval Lists



Open

This PC > Dr Dan Data (E:) > TempDan > 2017_08_25_Dan_MixedPolymers

Name	Date modified	Type	Size	Timestamp (Surface)
PSCon_02_0.itax	9/16/2019 3:10 PM	IONTOF Extended ...	16,531 KB	8/25/2017 10:34:39 A
PSCon_03_0.itax	9/16/2019 3:10 PM	IONTOF Extended ...	16,545 KB	8/25/2017 10:46:20 A
S1_DE_01_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,299 KB	8/25/2017 12:00:30 P
S1_DE_02_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,158 KB	8/25/2017 12:04:55 P
S1_DE_03_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,381 KB	8/25/2017 12:12:02 P
S1_DESR_01_0.itax	9/23/2021 3:26 PM	IONTOF Extended ...	18,379 KB	8/25/2017 4:07:26 PM
S1_HMR_01_0.itax	9/23/2021 3:27 PM	IONTOF Extended ...	18,760 KB	8/25/2017 11:16:25 A
S1_HMR_02_0.itax	9/23/2021 3:27 PM	IONTOF Extended ...	17,101 KB	8/25/2017 11:20:50 A
S1_HMR_03_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	18,630 KB	8/25/2017 11:24:33 A
S2_DE_01_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,495 KB	8/25/2017 12:17:00 P
S2_DE_02_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,443 KB	8/25/2017 12:21:13 P
S2_DE_03_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,238 KB	8/25/2017 12:27:51 P
S2_DE_04_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,273 KB	8/25/2017 12:32:05 P
S2_DESR_01_0.itax	9/23/2021 3:26 PM	IONTOF Extended ...	18,365 KB	8/25/2017 3:01:35 PM
S3_DE_01_0.itax	3/23/2021 2:01 PM	IONTOF Extended ...	15,467 KB	8/25/2017 12:37:31 P

File name: "S1_HMR_02_0.itax" "S1_HMR_01_0.itax"

All SurfaceLab Files (*.ita;*.itax;*)

Open Cancel

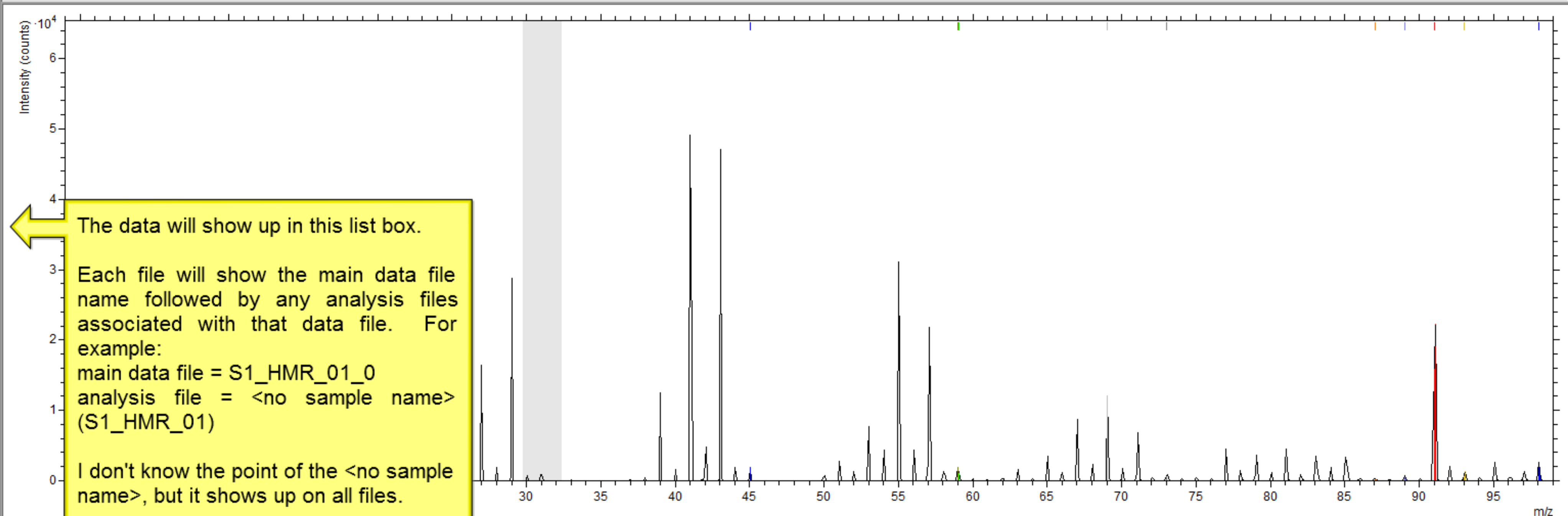
Press the 'Open' button to load the data into the program. No matter which program you load the data from, it will show up in the Spectra, Images and Profiles programs.

Compilations Spectra

Spectra

- S1_HMR_01_0
<No Sample Name> (S1_HMR_01)
- S1_HMR_02_0**
<No Sample Name> (S1_HMR_02)

Mass Interval Lists



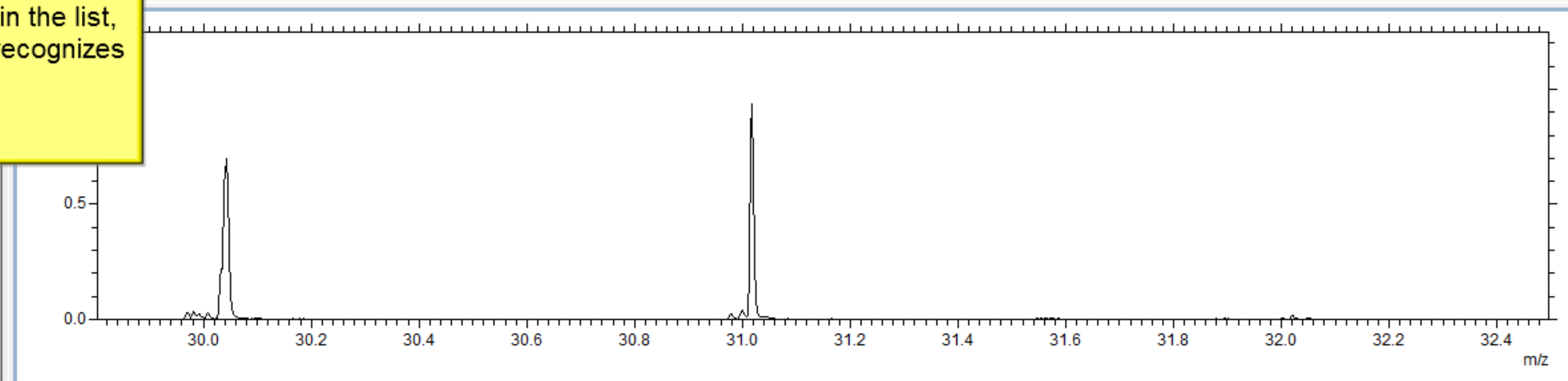
The data will show up in this list box.

Each file will show the main data file name followed by any analysis files associated with that data file. For example:
 main data file = S1_HMR_01_0
 analysis file = <no sample name> (S1_HMR_01)

I don't know the point of the <no sample name>, but it shows up on all files.

No matter how many files are in the list, the software only actively recognizes the file that is shown in bold.

5	69.0358	95291	
6	73.0328	16045	
7	87.0454	5254	
8	89.0605	2938	
9	91.0557	603439	
10	93.0704	42197	
11	98.0731	68625	



Compilations

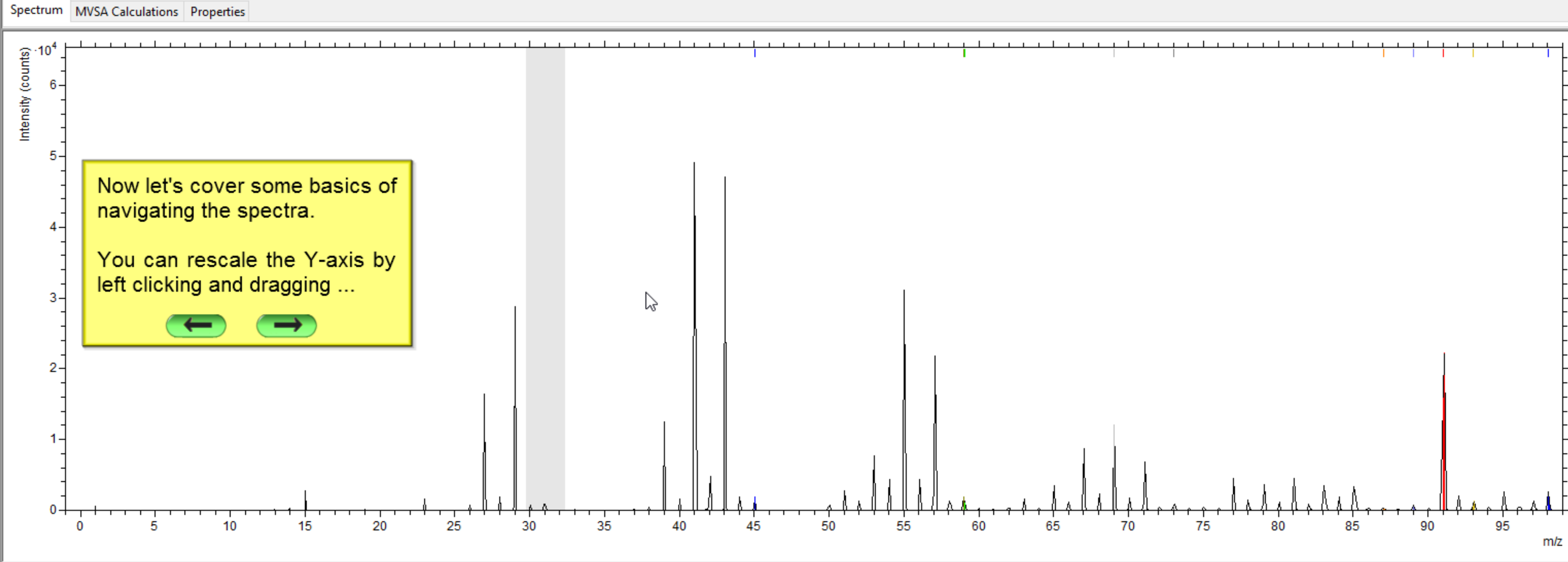
Spectra

Spectra

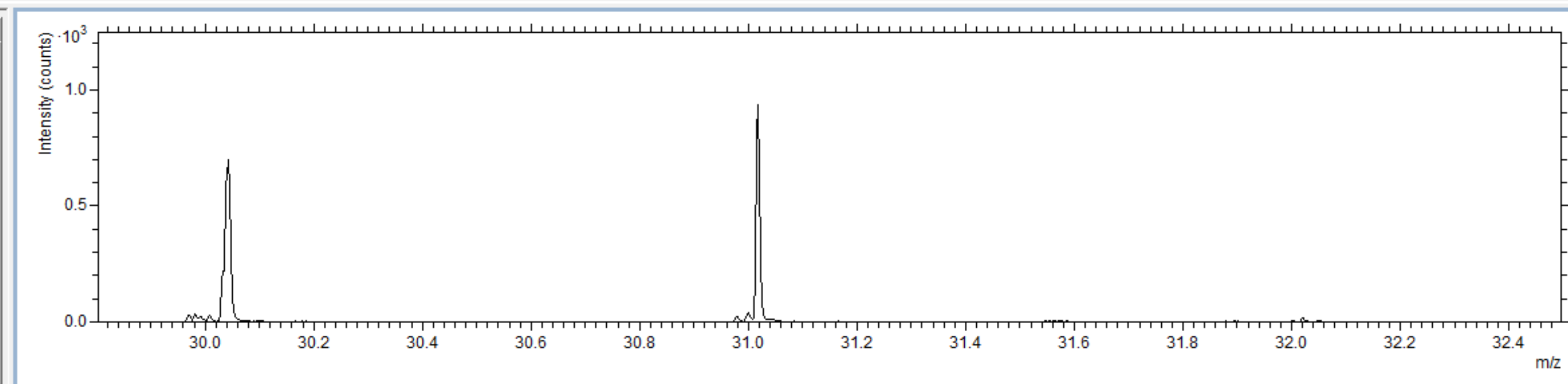
S1_HMR_01_0
<No Sample Name> (S1_HMR_01)

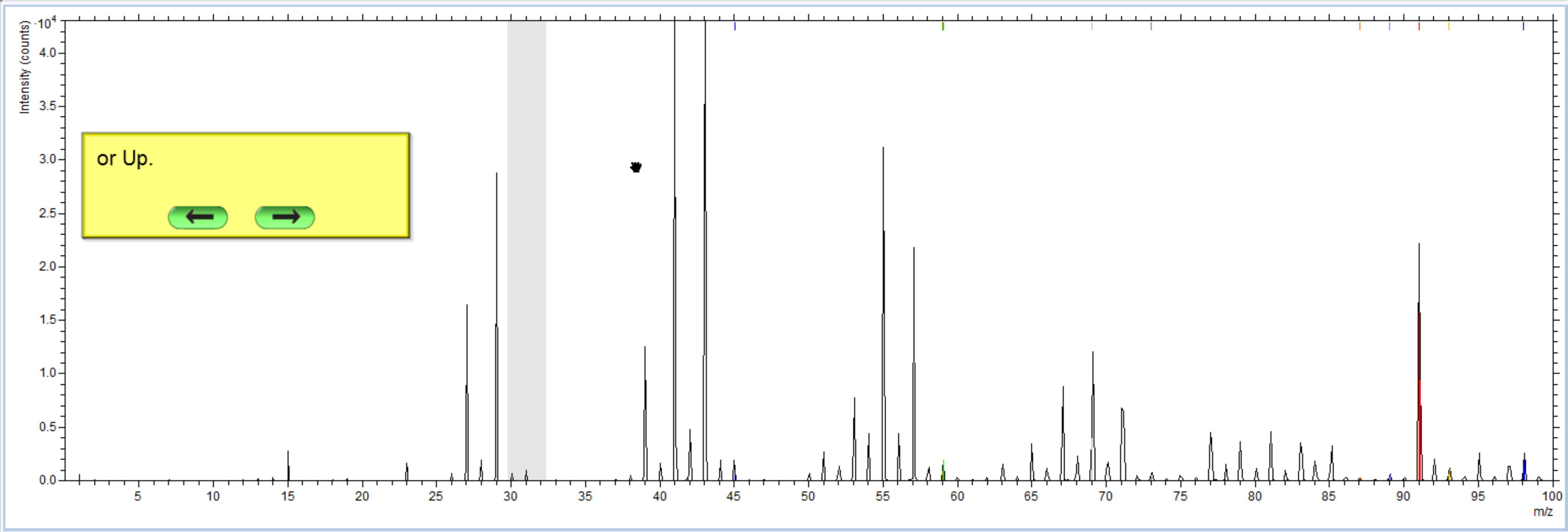
S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

Mass Interval Lists

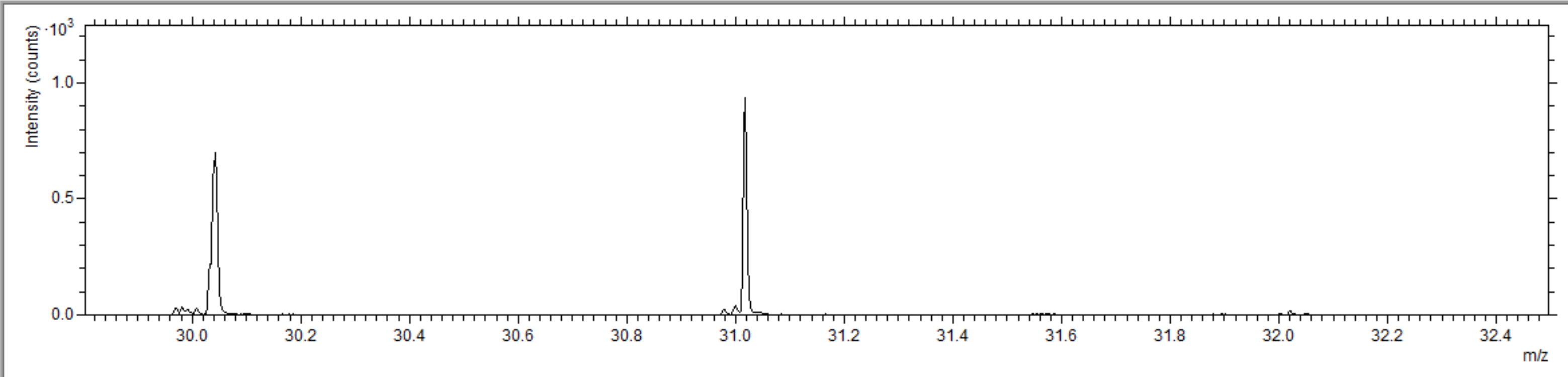


V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	





V	No.	m / z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Blue	



Compilations

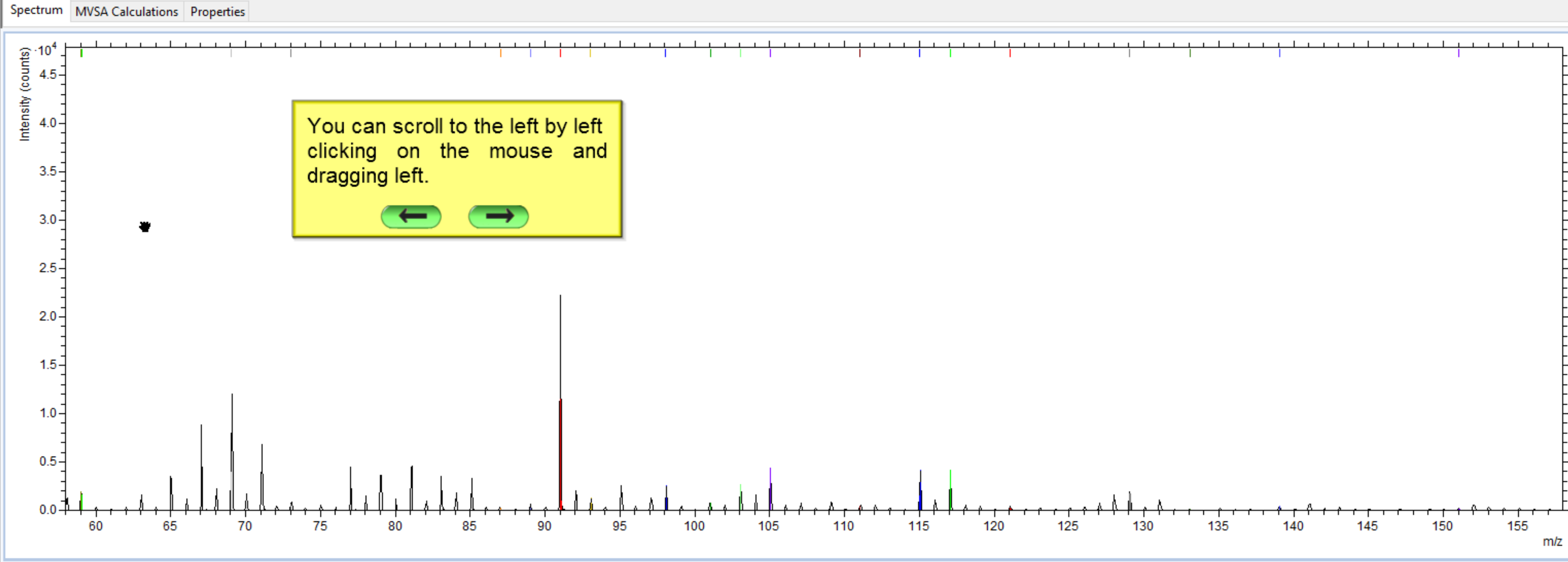
Spectra

Spectra

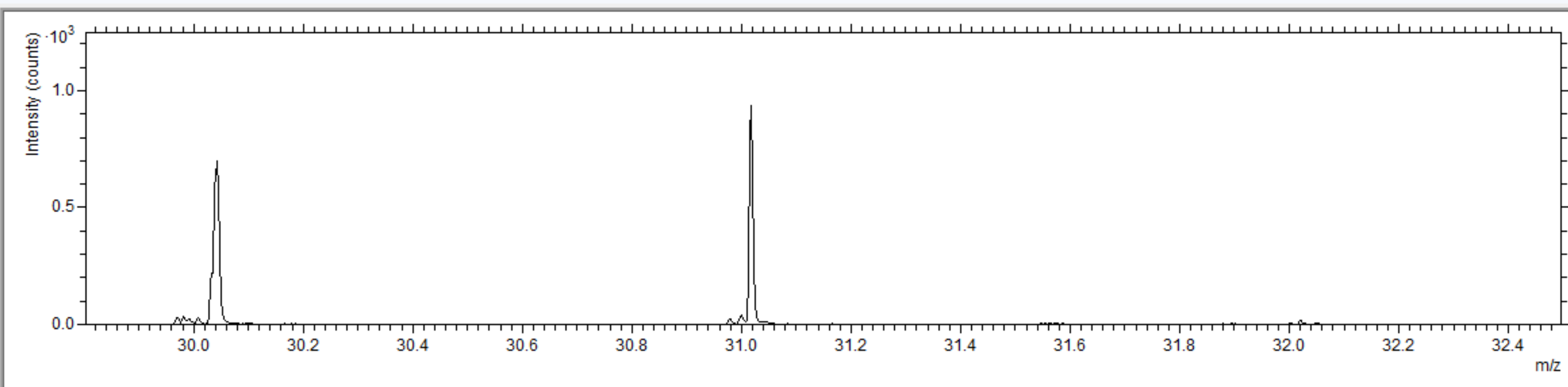
S1_HMR_01_0
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

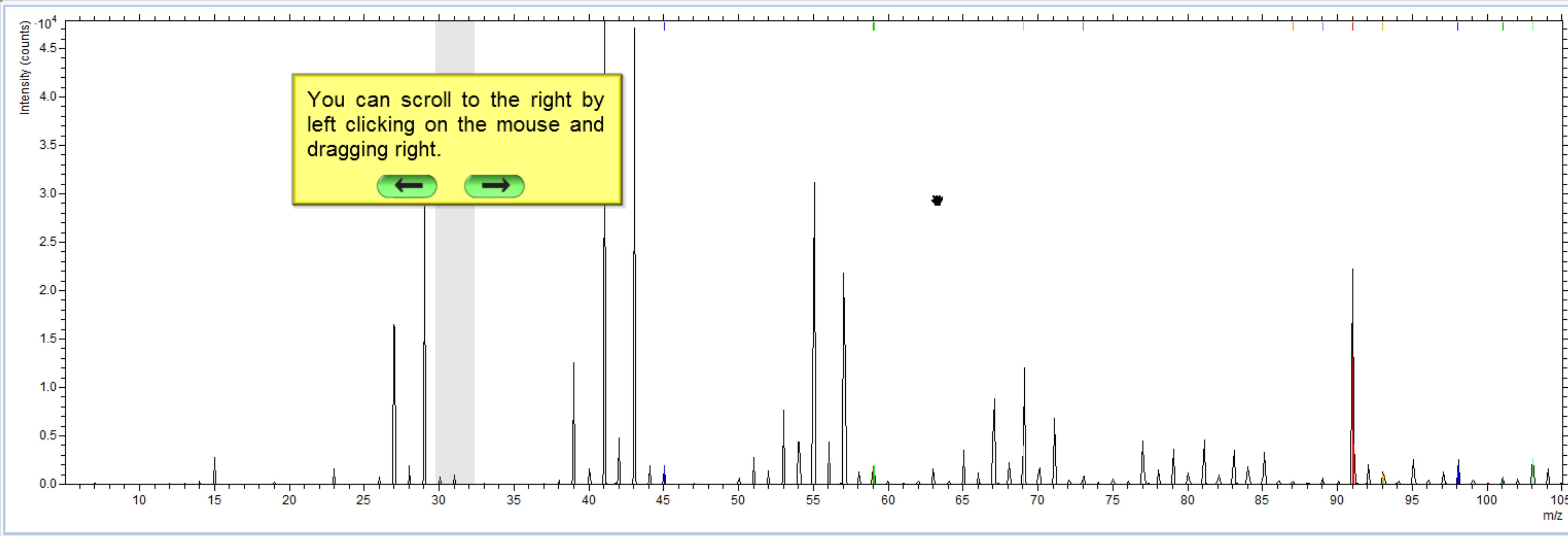
Mass Interval Lists



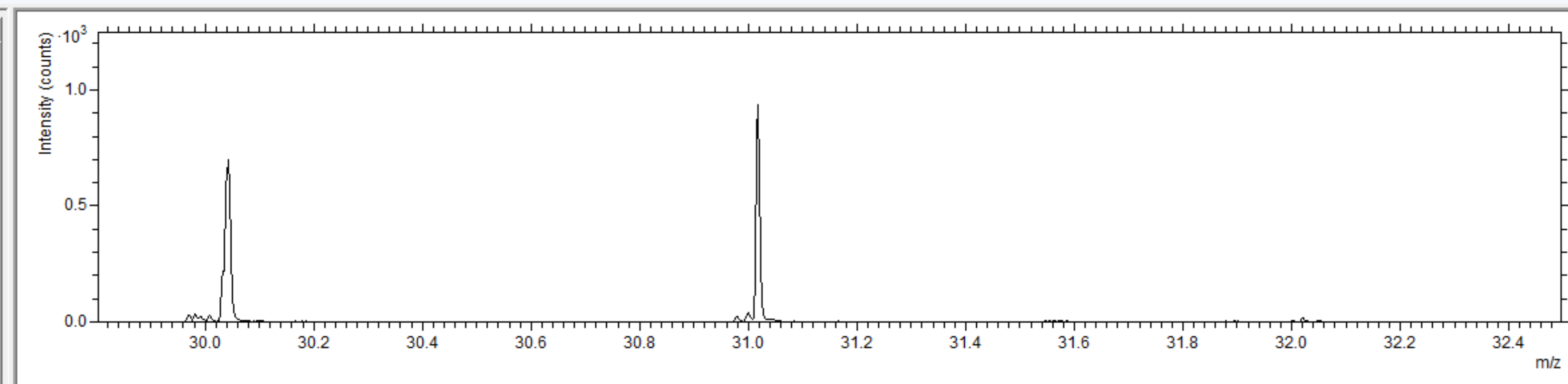
V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Blue	



V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	



V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	



Compilations

Spectra

Spectra

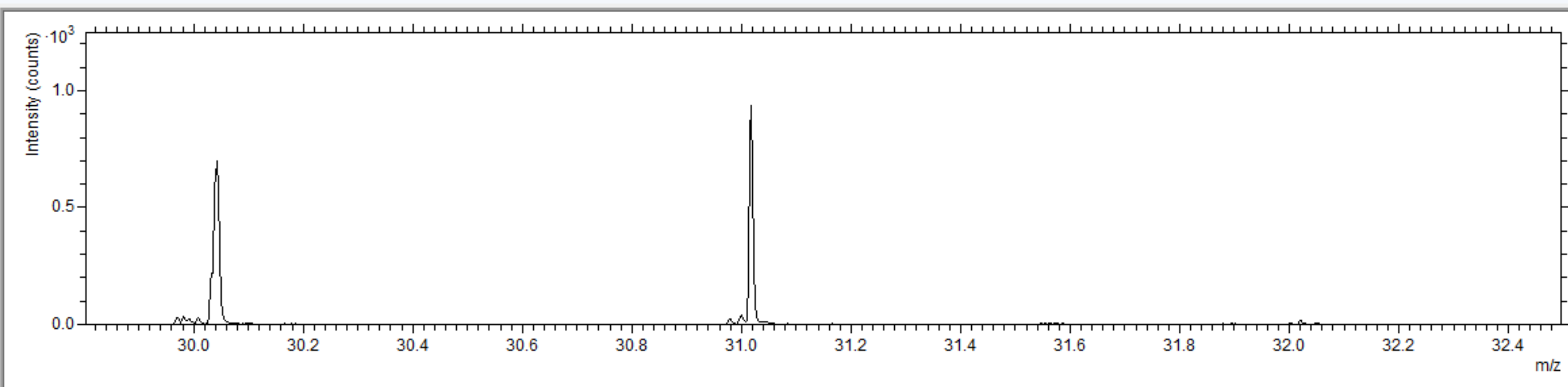
S1_HMR_01_0
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

Mass Interval Lists



V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Blue	



Compilations

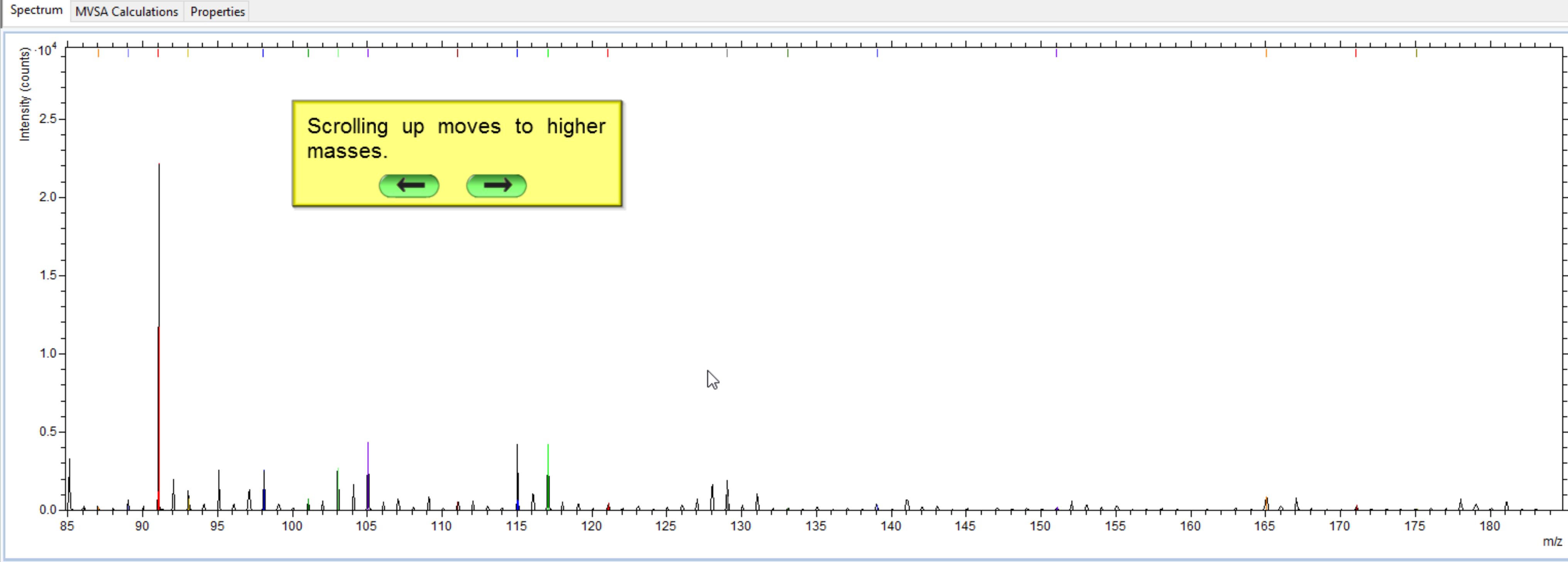
Spectra

Spectra

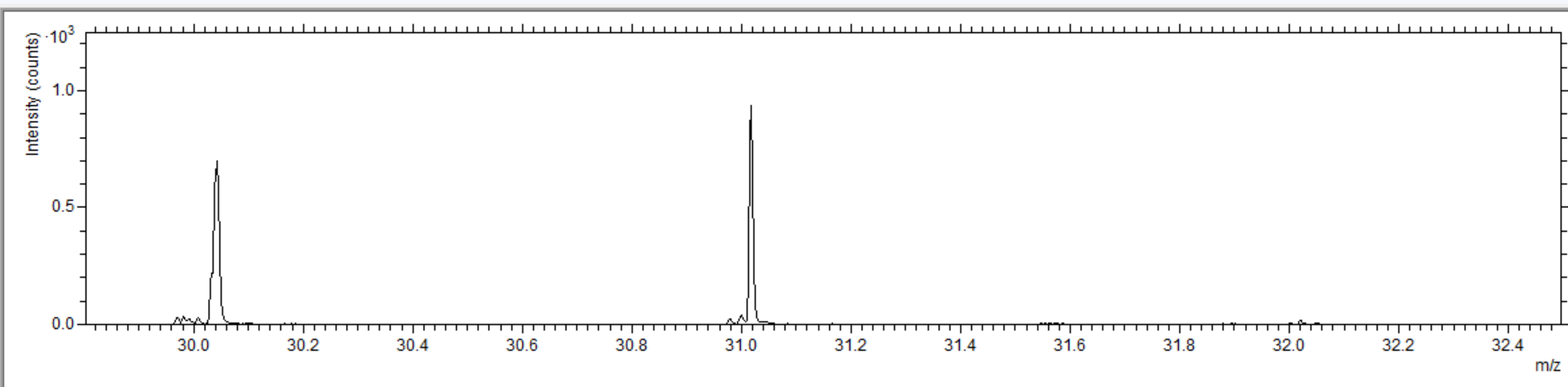
S1_HMR_01_0
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

Mass Interval Lists



V	No.	m/z	Area / cts	Color	Pe
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Blue	



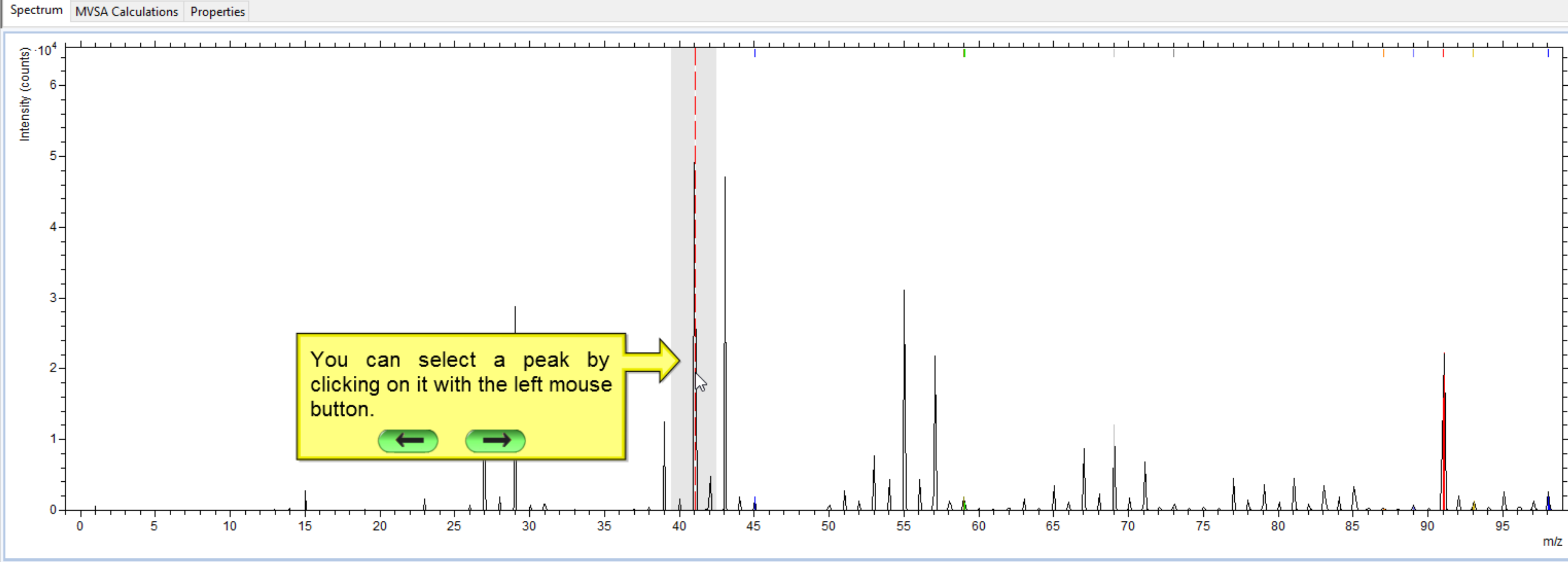
C_3H_5+	m/z	41.0394	Area (cts)	1,039,977	Explained (%)	100.0	Resolution	6,134
Check...	Add Peak	Dev. (ppm)	21.1	Counts / Shot	0.8816	Peak Difference...	Width (ns)	1.77

Compilations

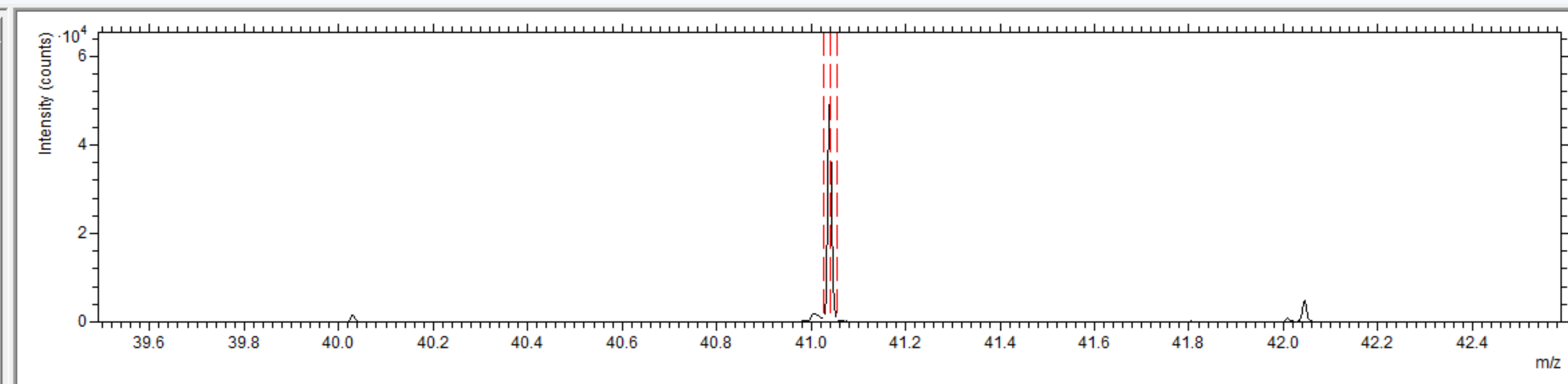
Spectra

- S1_HMR_01_0
<No Sample Name> (S1_HMR_01)
- S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

Mass Interval Lists



V	No.	m / z	Area / cts	Color	Pe ^
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Blue	



C_3H_5+	m/z	41.0394	Area (cts)	1,039,977	Explained (%)	100.0	Resolution	6,134
Check...	Dev. (ppm)	21.1	Counts / Shot	0.8816	Peak Difference...		Width (ns)	1.77

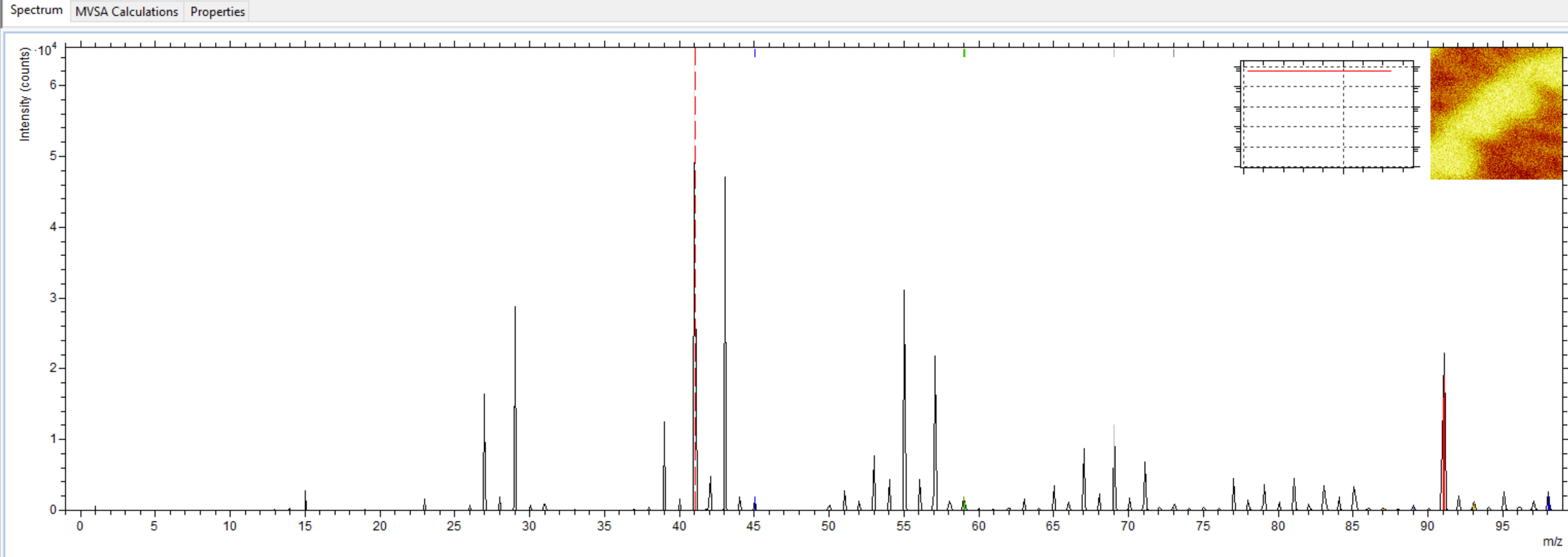
Compilations

Spectra

- S1_HMR_01_0
<No Sample Name> (S1_HMR_01)
- S1_HMR_02_0
<No Sample Name> (S1_HMR_02)

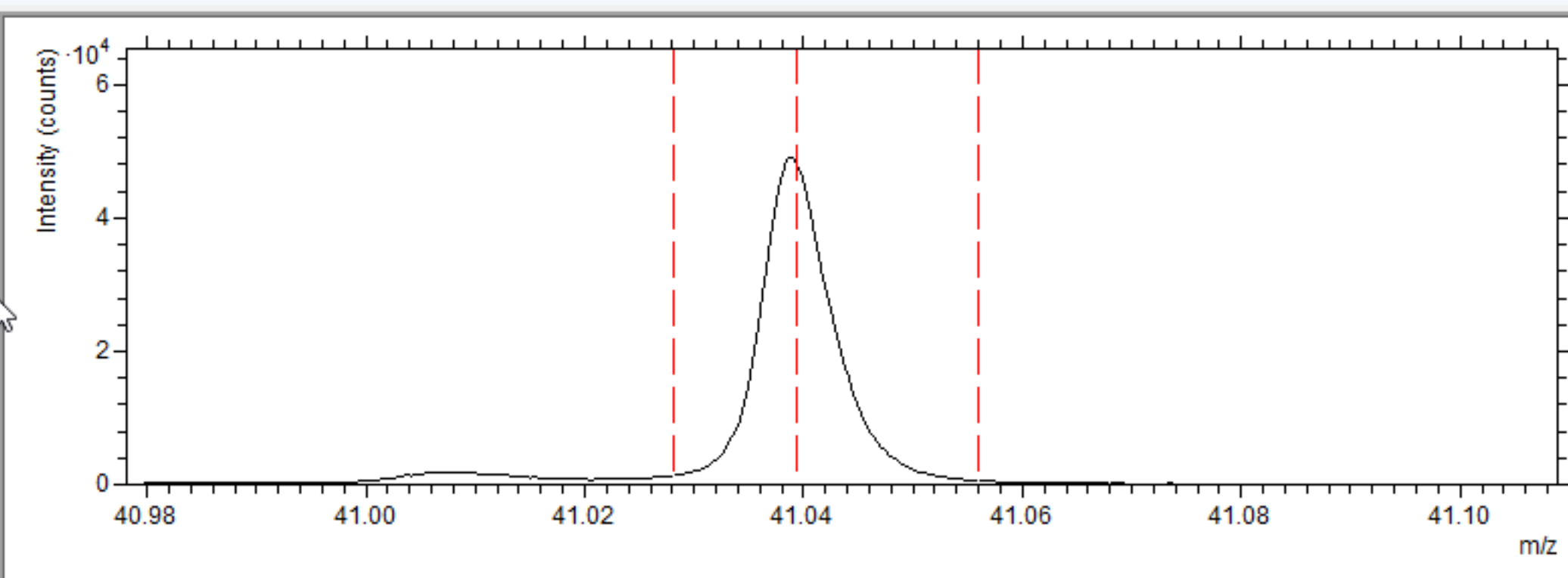
Mass Interval Lists

V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	



V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	

You can resize the windows by left mouse clicking on the divider bars and dragging the windows side to side...

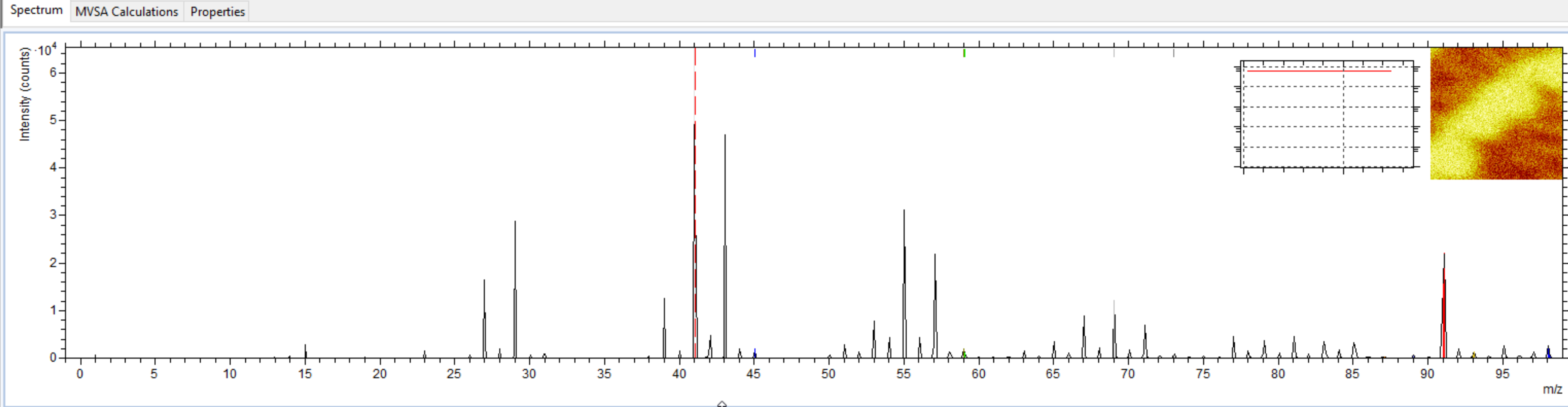


C_3H_5+ m/z 41.0394 Area (cts) 1,039,977 Explained (%) 100.0 Resolution 6,134
 Dev. (ppm) 21.1 Counts / Shot 0.8816 Peak Difference... Width (ns) 1.77

Compilations
 Spectra

Spectra
 S1_HMR_01_0
 <No Sample Name> (S1_HMR_01)
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)

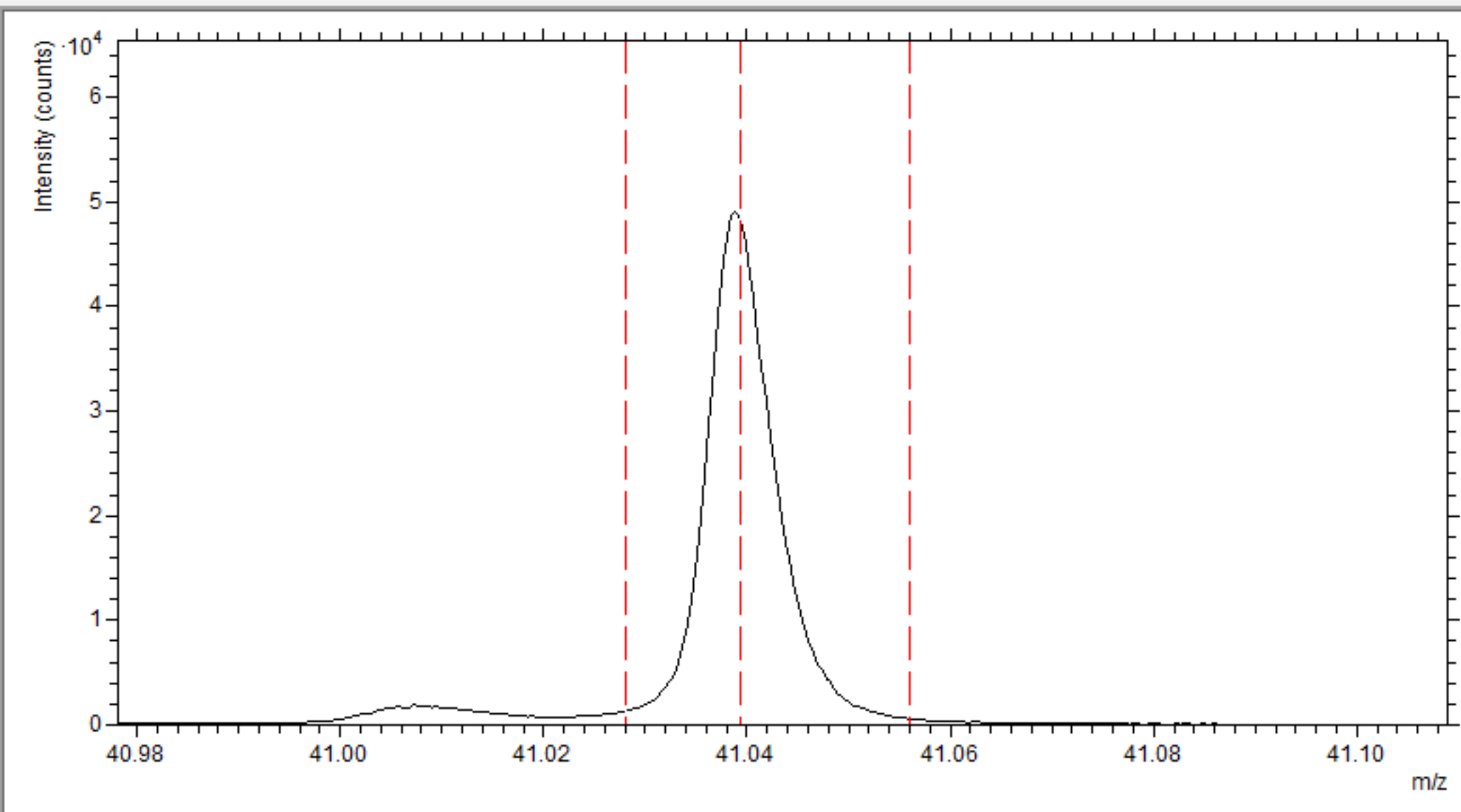
Mass Interval Lists

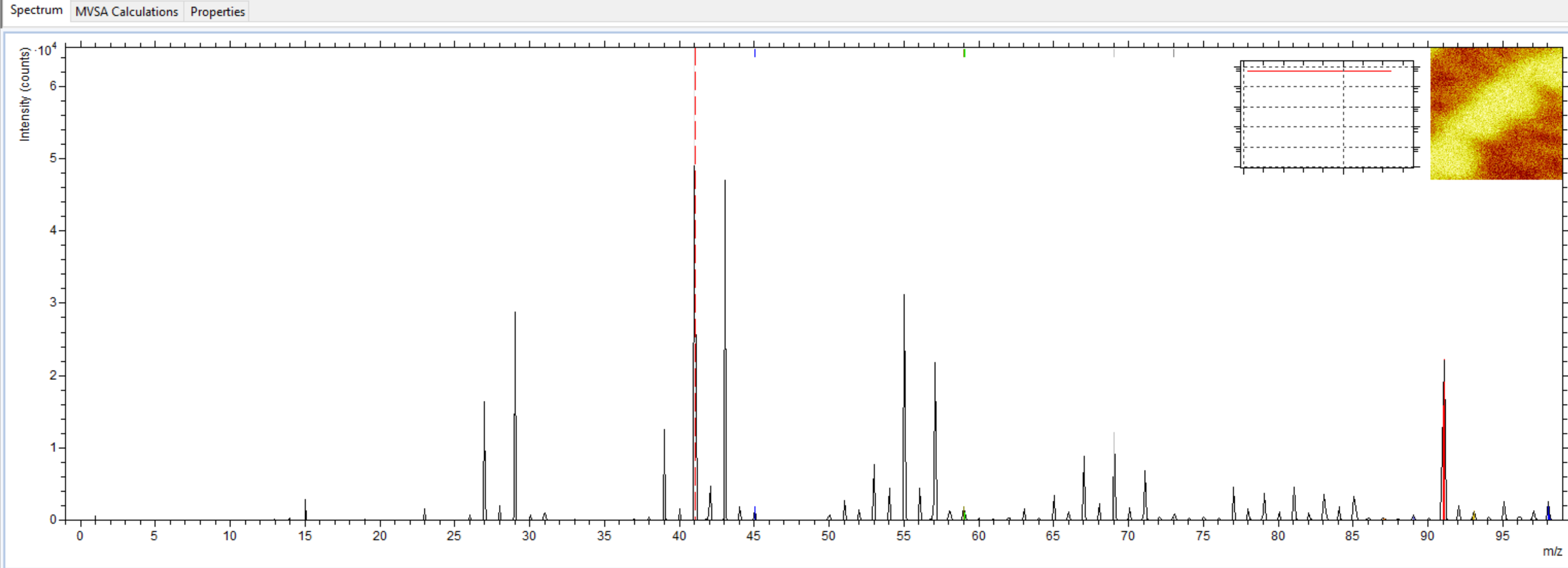


V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	69.03 u
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	87.04 u
<input checked="" type="checkbox"/>	8	89.0605	2938	Light Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	101.05 u
<input checked="" type="checkbox"/>	13	103.0488	68597	Light Green	103.05 u
<input checked="" type="checkbox"/>	14	105.0667	107084	Purple	105.06 u
<input checked="" type="checkbox"/>	15	111.0394	12022	Brown	111.04 u
<input checked="" type="checkbox"/>	16	115.0483	124877	Blue	115.05 u
<input checked="" type="checkbox"/>	17	117.0673	112599	Green	117.07 u
<input checked="" type="checkbox"/>	18	121.1018	16853	Red	121.10 u
<input checked="" type="checkbox"/>	19	129.0658	65556	Grey	129.06 u
<input checked="" type="checkbox"/>	20	133.0946	6371	Olive	133.10 u
<input checked="" type="checkbox"/>	21	139.0676	13454	Blue	139.07 u

...or up and down.

← →

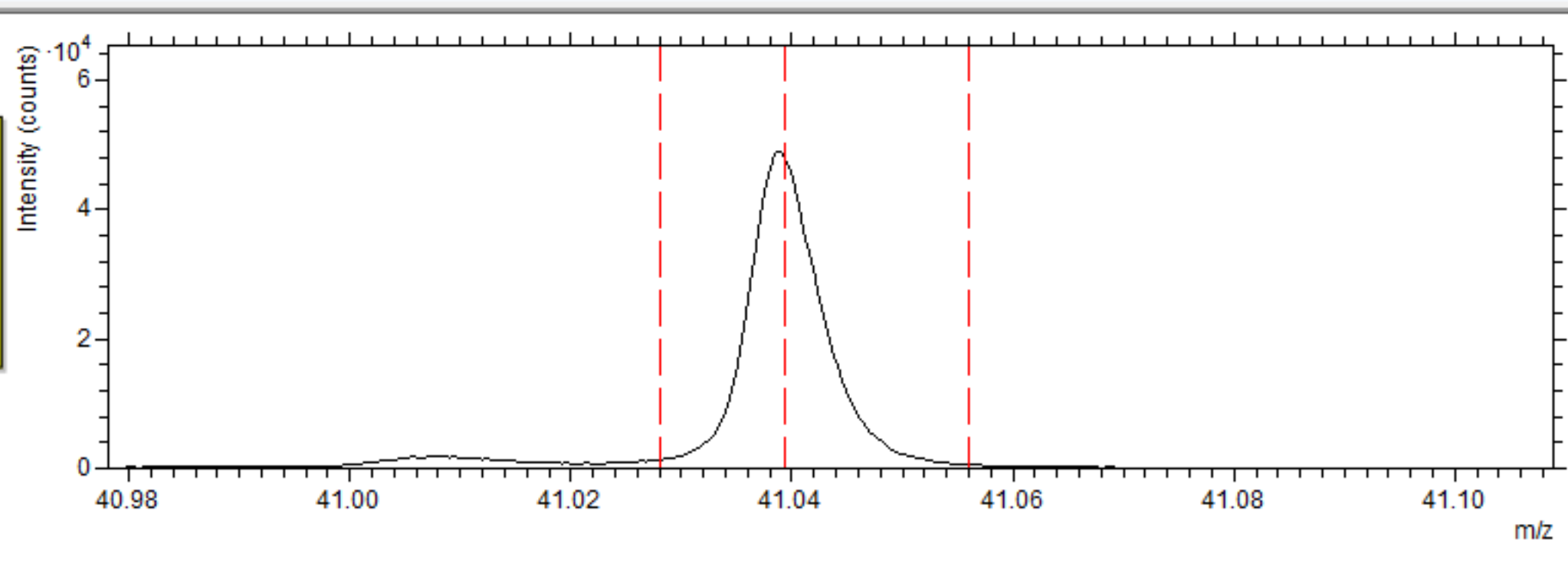




V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	69.03 u
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	87.04 u
<input checked="" type="checkbox"/>	8	89.0605	2938	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	101.05 u

If you have defined any peaks you can click on them here and they will be selected ...

← →



Compilations

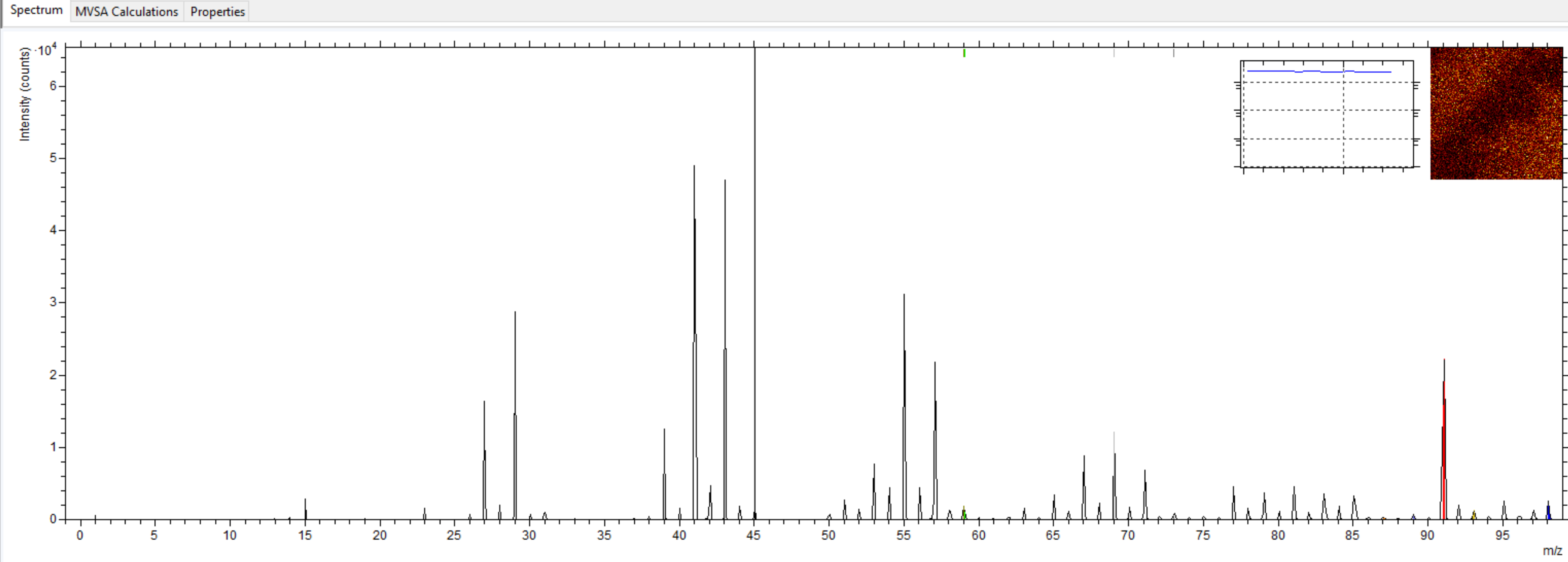
Spectra

Spectra

- S1_HMR_01_0 <No Sample Name> (S1_HMR_01) +
- S1_HMR_02_0 <No Sample Name> (S1_HMR_02) +

Mass Interval Lists

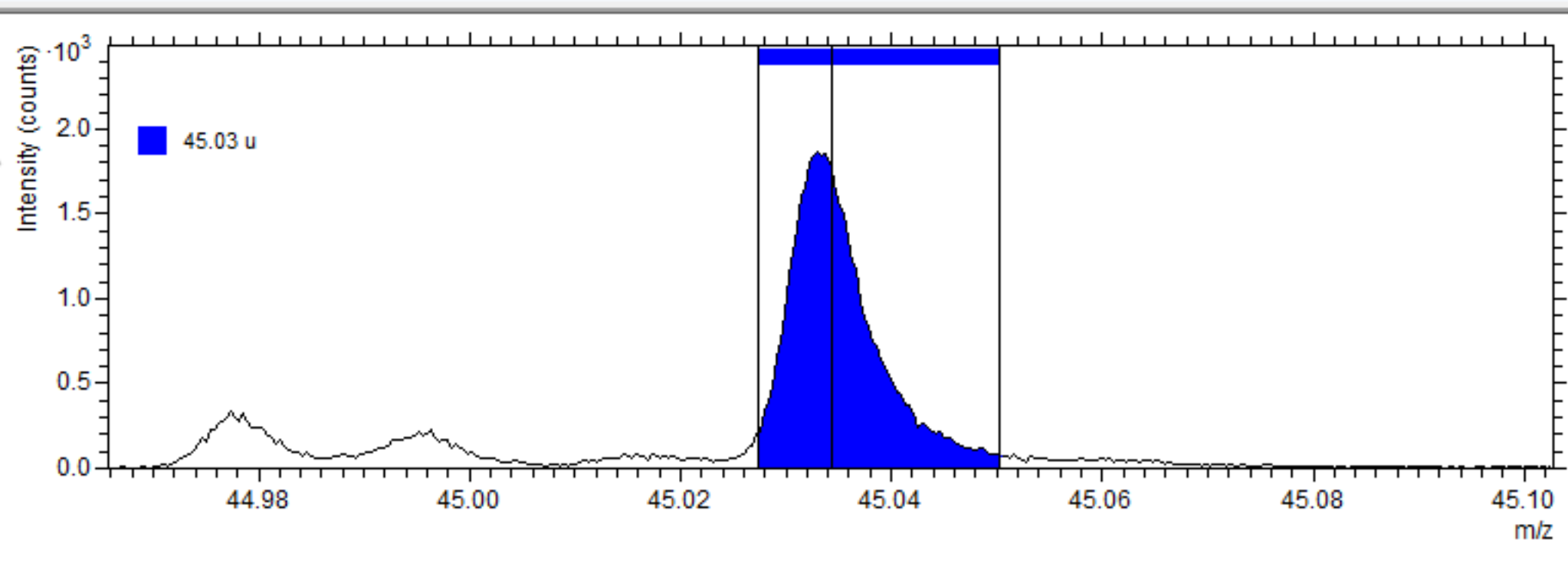
V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	69.03 u
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	87.04 u
<input checked="" type="checkbox"/>	8	89.0605	2938	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	101.05 u



V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0343	41756	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0125	43625	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0500	25236	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0358	95291	Grey	69.03 u
<input checked="" type="checkbox"/>	6	73.0328	16045	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0454	5254	Orange	87.04 u
<input checked="" type="checkbox"/>	8	89.0605	2938	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0557	603439	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0704	42197	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0731	68625	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0571	18888	Green	101.05 u

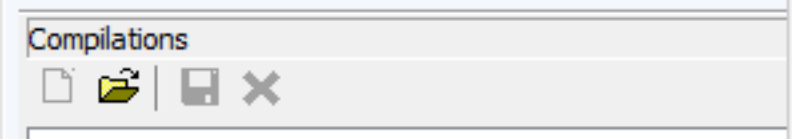
...here.

← →





BNOH_2+
m/z 43.0205
Dev. (ppm) -44.7
Check... Add Peak

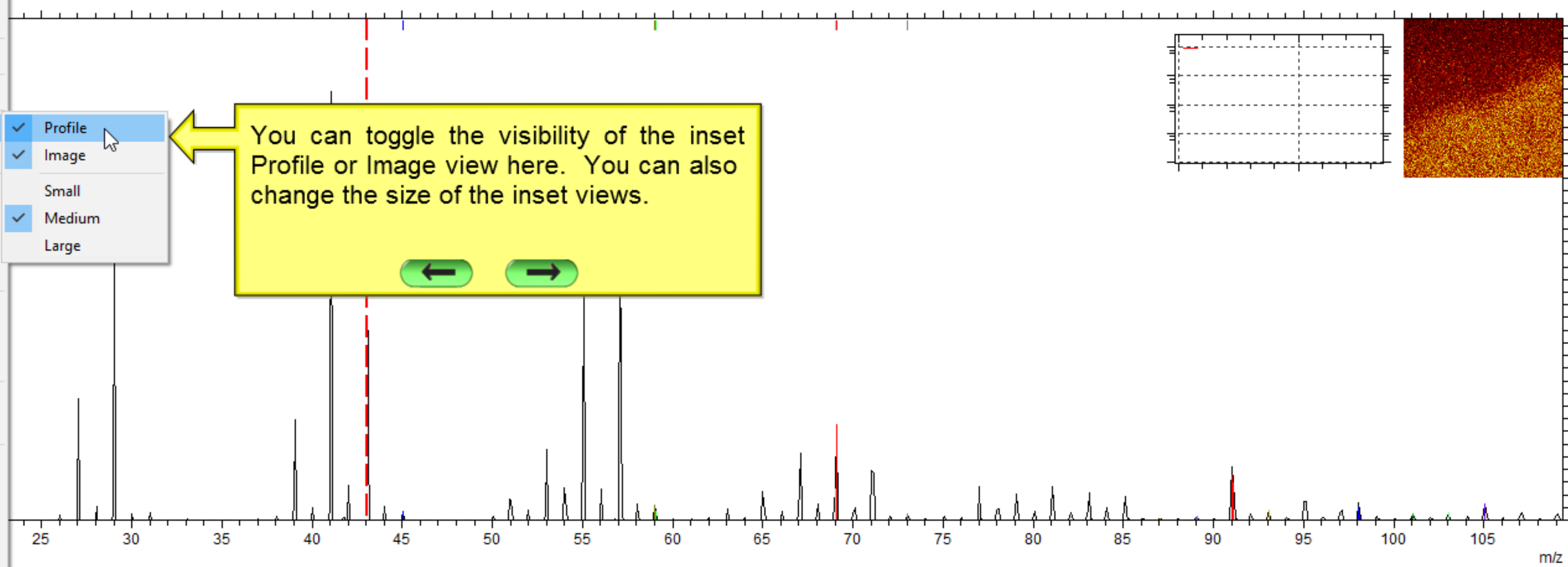


Spectra

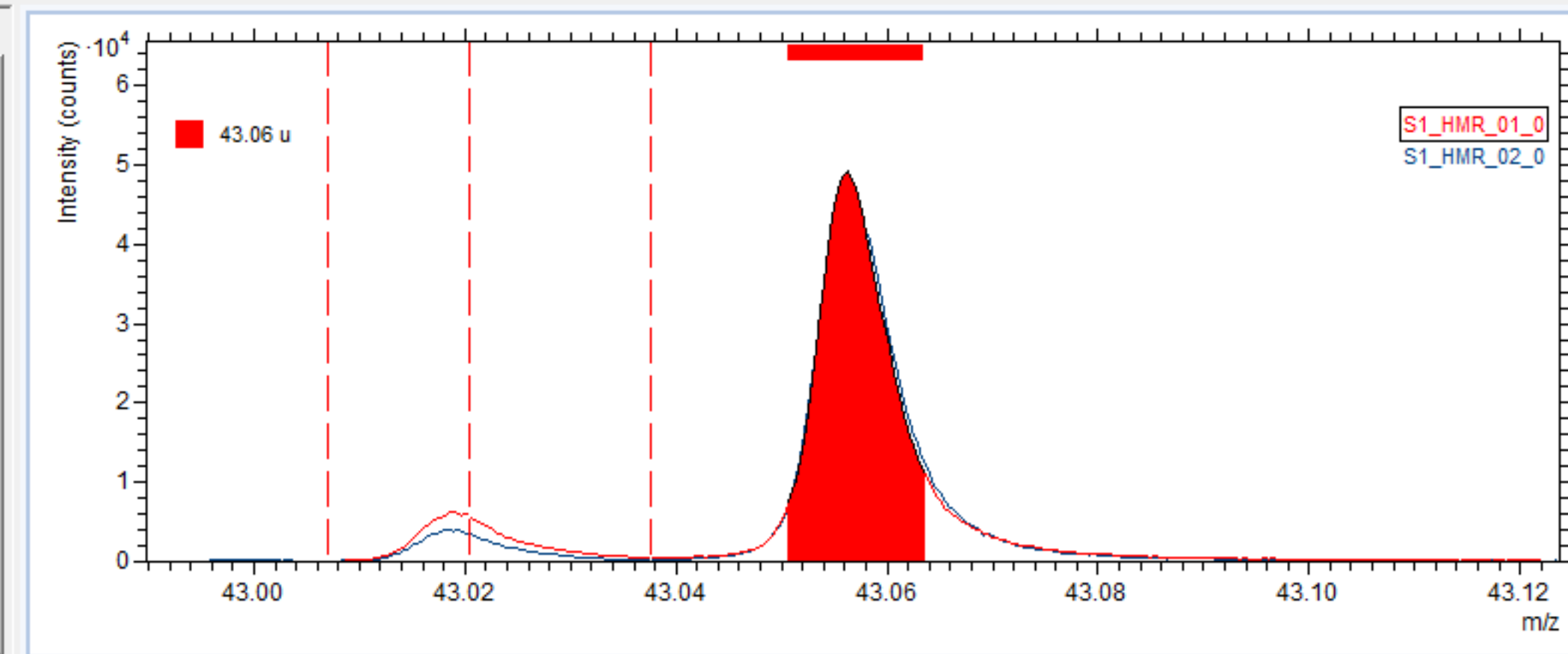
- Spectra
- S1_HMR_01_0 *
 - <No Sample Name> (S1_HMR_01) *
 - S1_HMR_02_0
 - <No Sample Name> (S1_HMR_02)

- Horizontal
- Vertical
- Compact
- Toolbar
- Find Toolbar
- Overlay Toolbar
- Peak Info
- Reset Layout
- Preview Insets
- Peak List F5
- Data List
- Status Bar
- Next Panel F6
- Previous Panel Shift+F6
- Spectrum Mass Range M
- Rescale Vertical Scale N
- Binning B
- Automatic Rescale Overview
- Automatic Rescale Detail View
- Integral/Differential D
- Spectrum Refresh Rate... R
- Show Peak Filling
- Show Uncorrected (Deadtime correction)
- Use EDR Correction
- Change Labels in Data List...
- Settings ...

All Intervals Find: C3H3
80.6 Resolution 5,219
Width (ns) 2.13



Peak Label	Description
37 43.0568 978672	43.06 u C3H7
2 45.0352 32713	45.03 u PEG
3 59.0136 51836	59.01 u PMMA
4 59.0511 37293	59.05 u PEG
5 69.0376 118182	69.04 u PMMA
6 69.0762 360824	69.08 u
7 73.0342 16483	73.03 u PEG
8 87.0478 6134	87.05 u PEG
9 89.0617 3870	89.06 u PEG
10 91.0566 238681	91.05 u PS
11 93.0730 55170	93.07 u PMMA
12 98.0763 70210	98.07 u GTP
13 101.0605 26893	101.06 u PMMA
14 103.0490 34262	103.05 u PEG

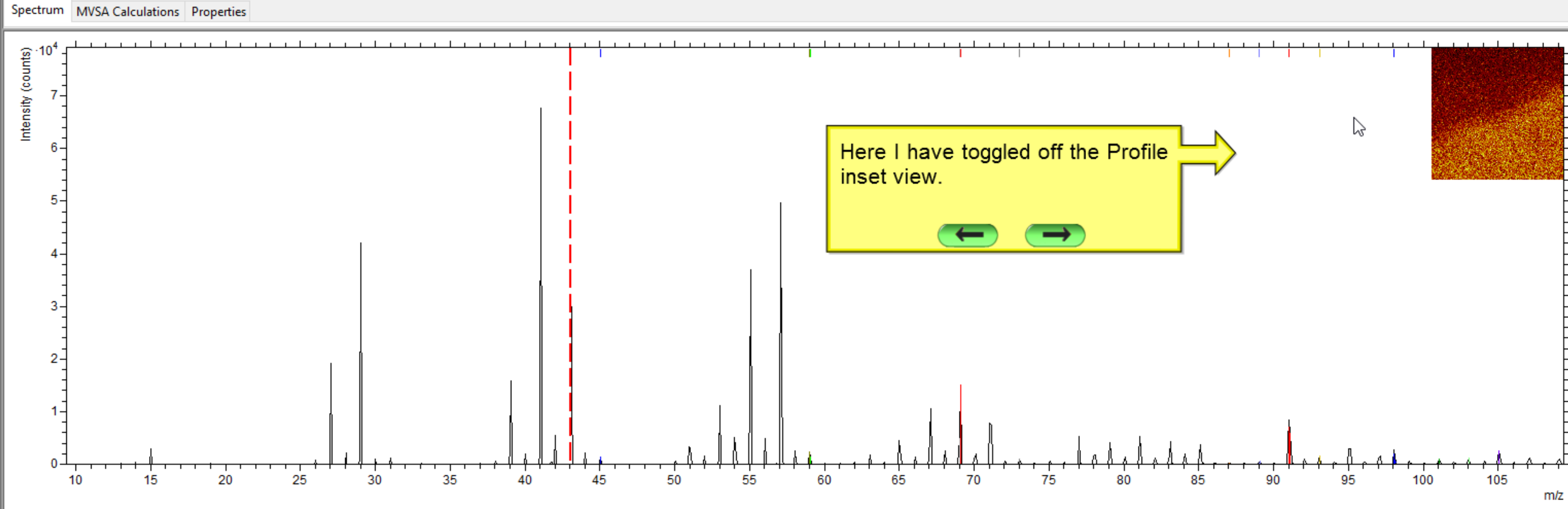


BNOH_2+	m/z	43.0205	Area (cts)	173,776	Explained (%)	80.6	Resolution	5,219
Check... Add Peak	Dev. (ppm)	-44.7	Counts / Shot	0.1473	Peak Difference...		Width (ns)	2.13

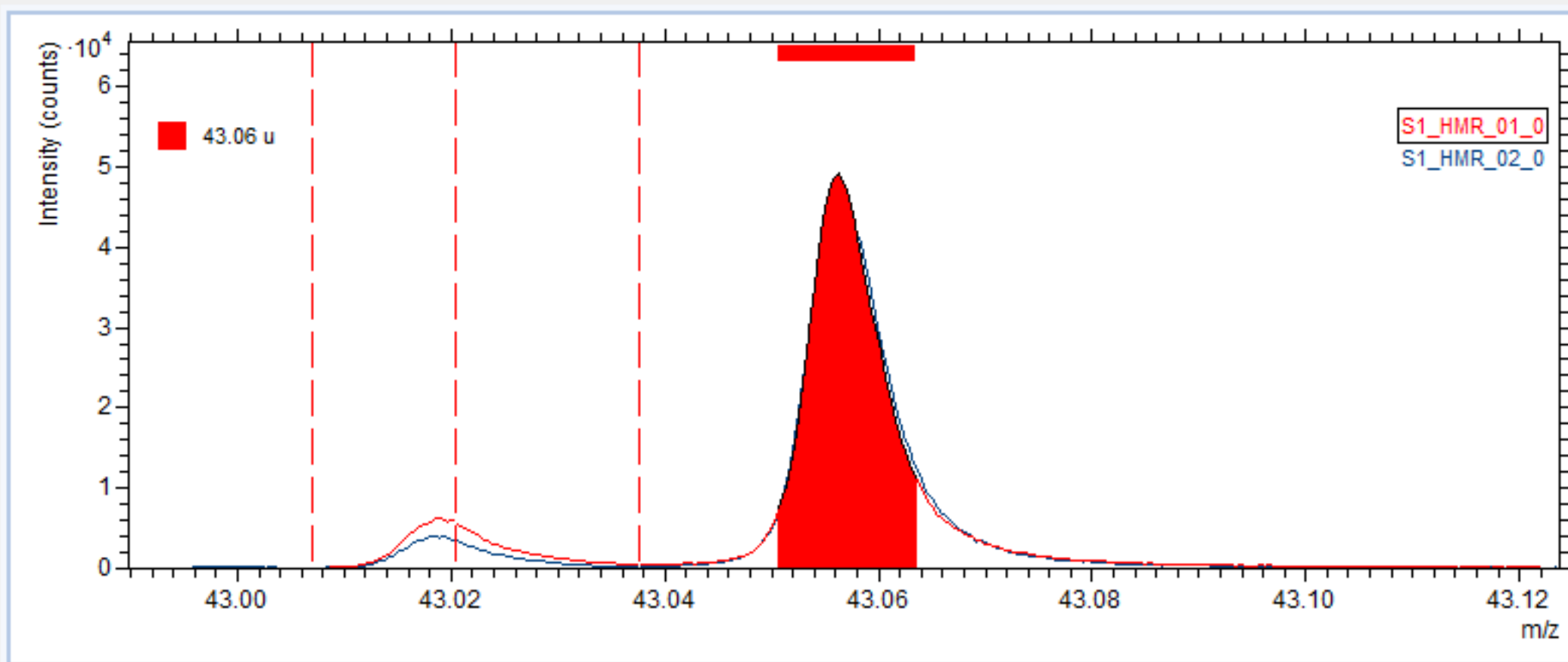
Compilations

Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
Mass Intervals						
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



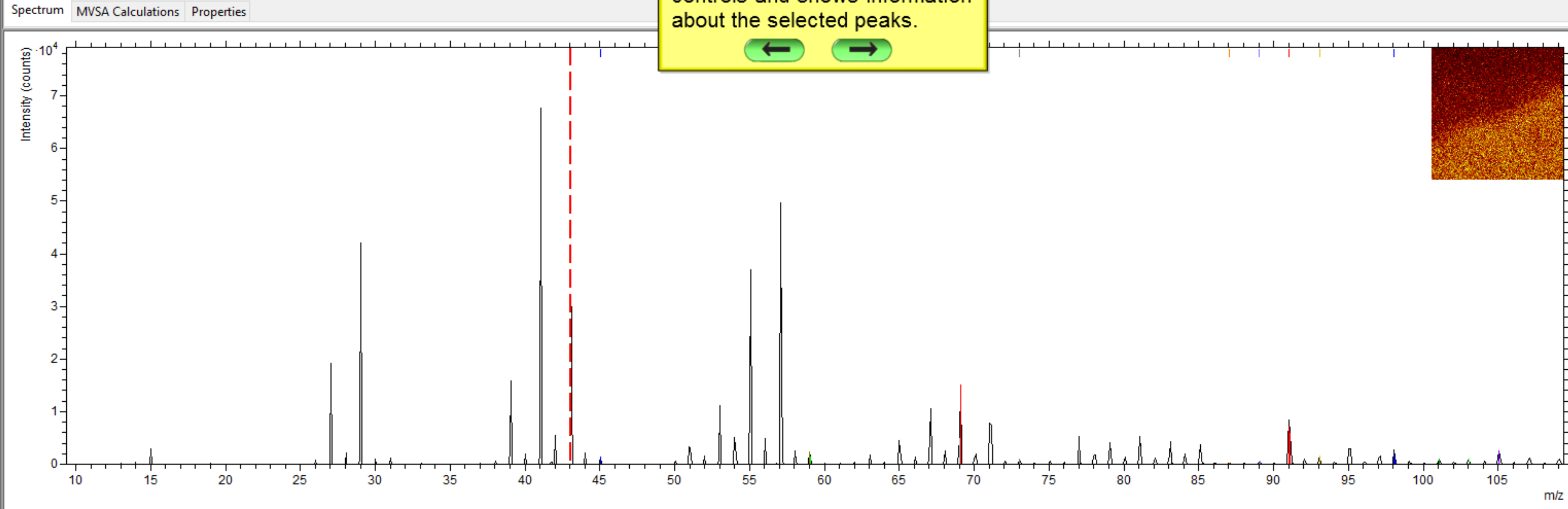
BNOH_2+ | m/z 43.0205 | Area (cts) 173,776 | Explained (%) 80.6 | Resolution 5,219
 Check... Add Peak | Dev. (ppm) -44.7 | Counts / Shot 0.1473 | Peak Difference... | Width (ns) 2.13

This toolbar has some spectral controls and shows information about the selected peaks.

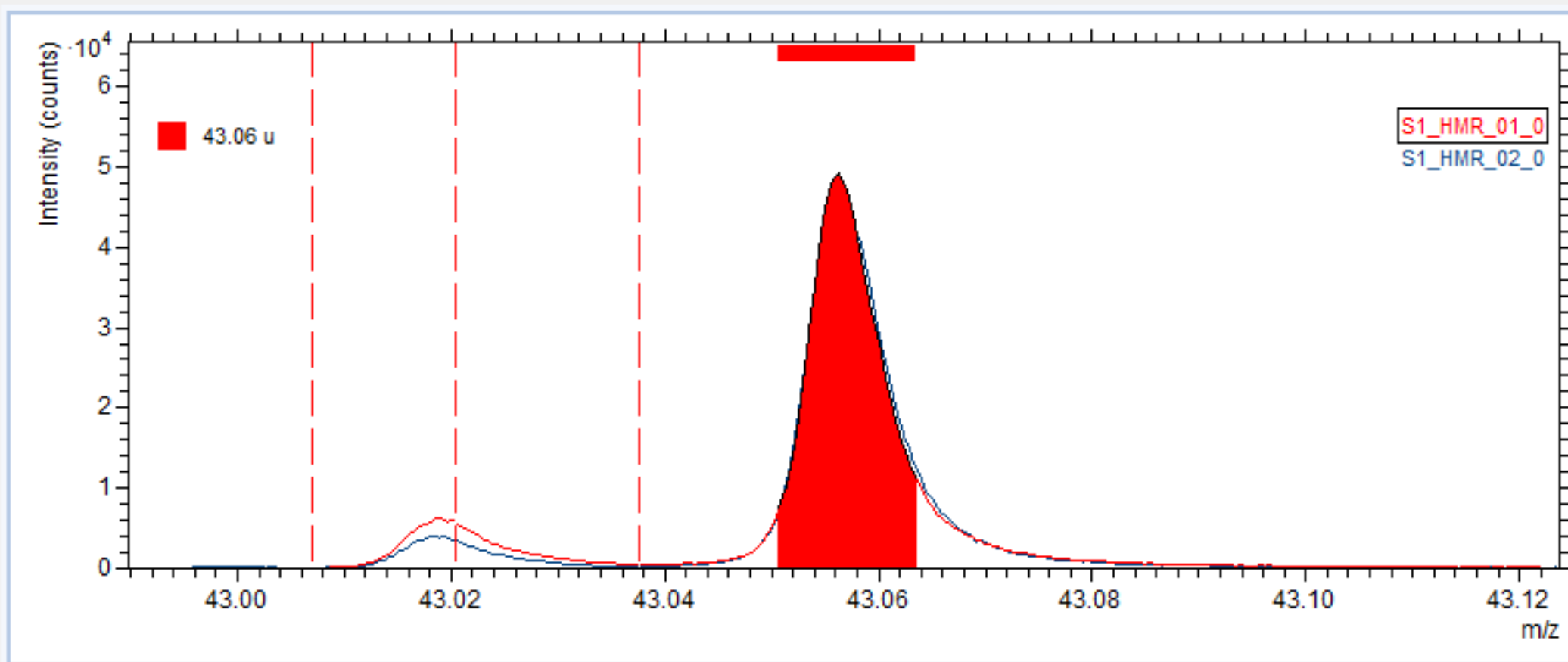
Compilations

Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



Total Range Total Area All Intervals Find: C3H3

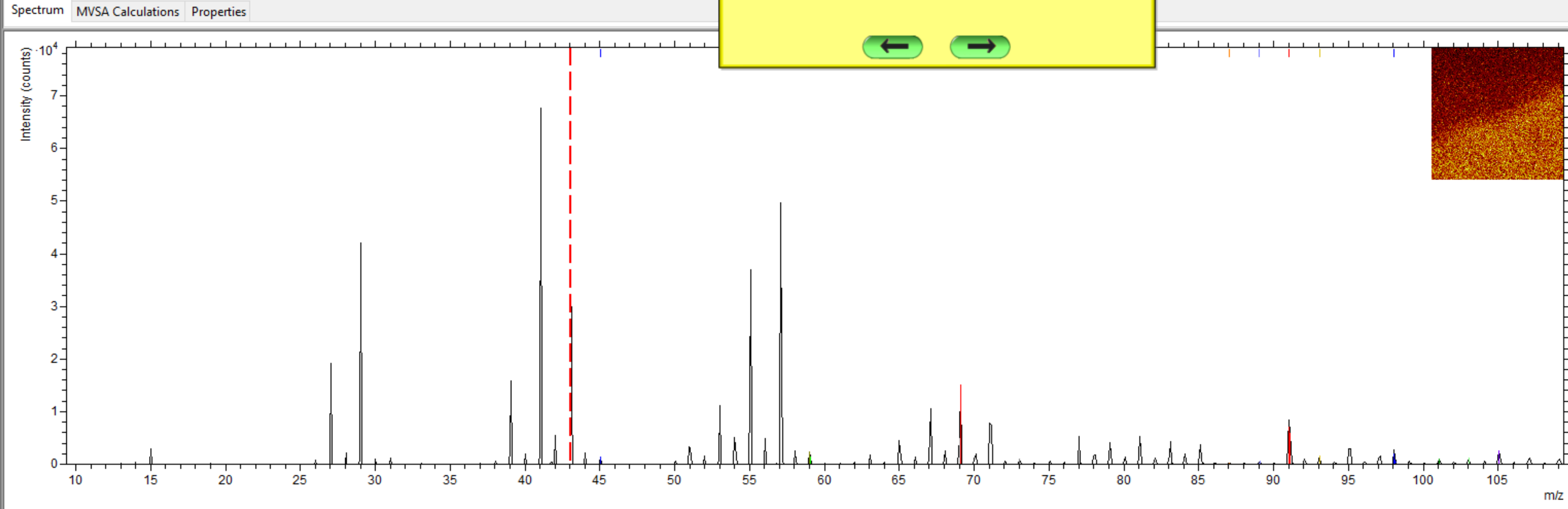
m/z	43.0205	Area (cts)	173,776	Explained (%)	80.6	Resolution	5,219
Dev. (ppm)	-44.7	Counts / Shot	0.1473	Peak Difference...		Width (ns)	2.13

This tool allows you to type in a chemical structure or mass and find the location of that mass in the spectra.

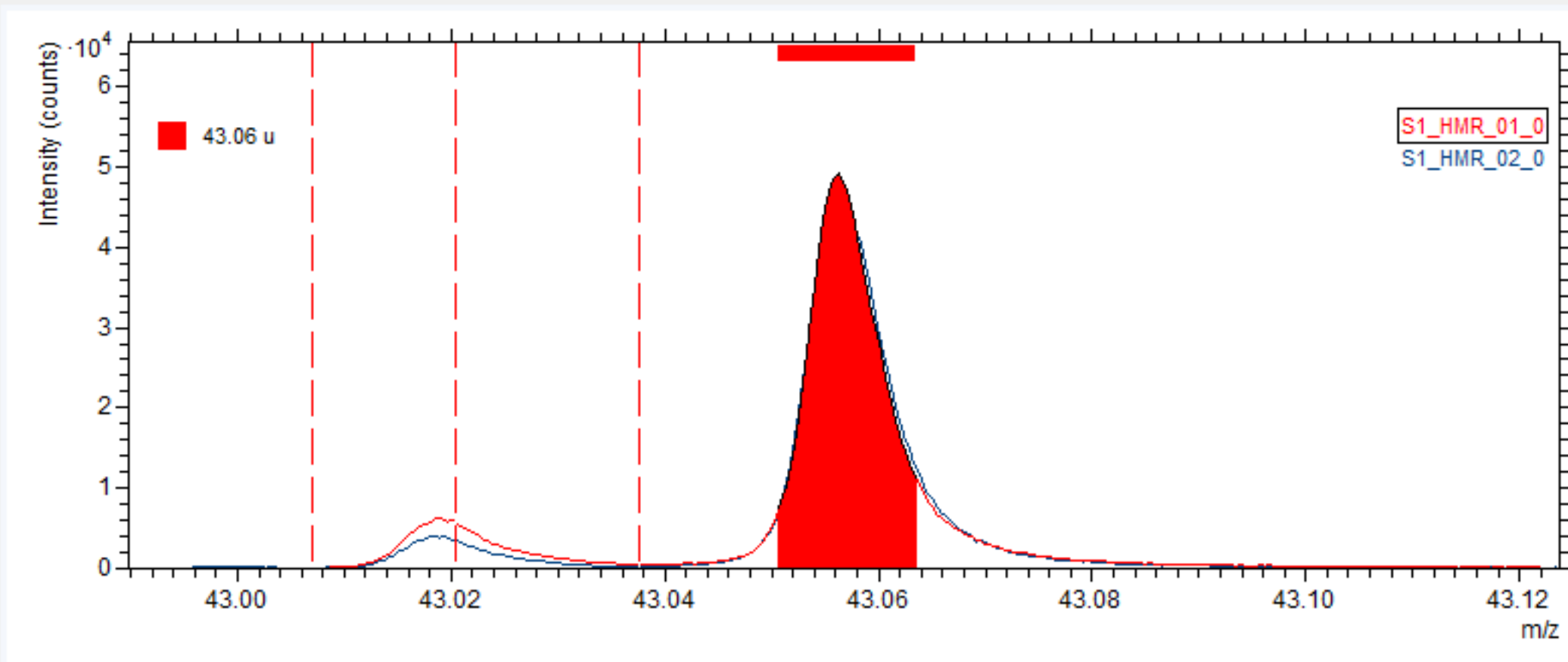
Compilations

Spectra

- S1_HMR_01_0 *
<No Sample Name> (S1_HMR_01) *
- S1_HMR_02_0
<No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
Mass Intervals						
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



Total
 m/z 43.0205
 Dev. (ppm) -44.7
 Area (cts) 173,776
 Counts / Shot 0.1473

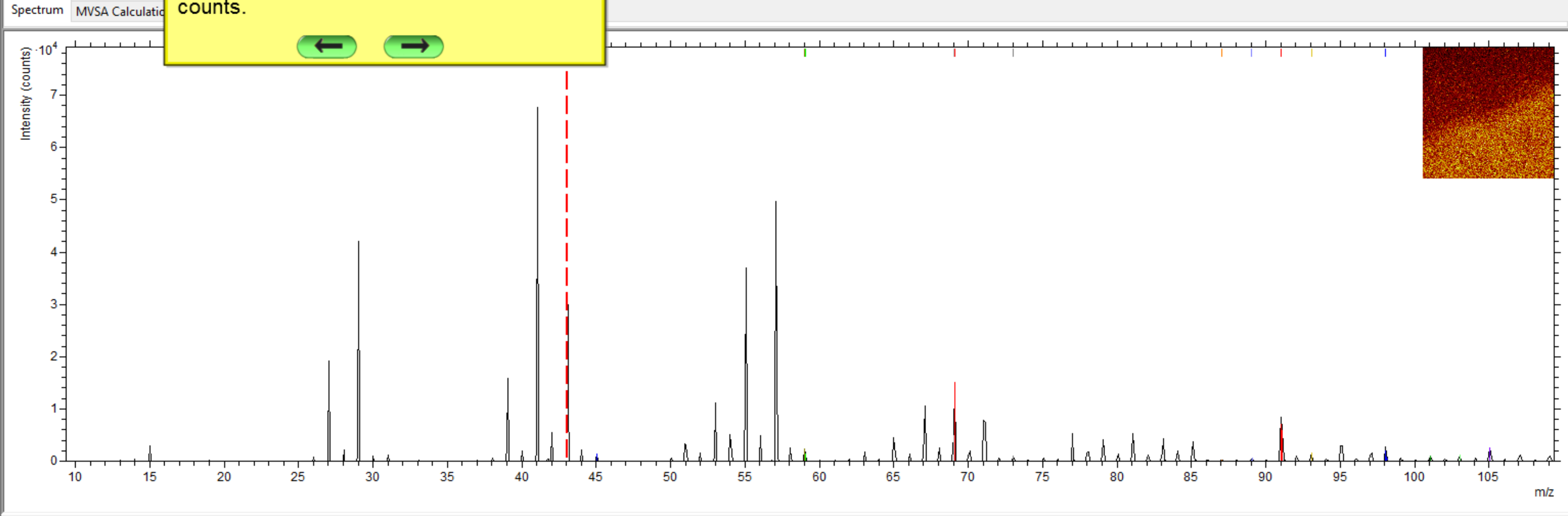
This toolbar allows you to adjust the display of spectra in overlays. The most useful option is to scale the spectra by the total counts.

Compilations

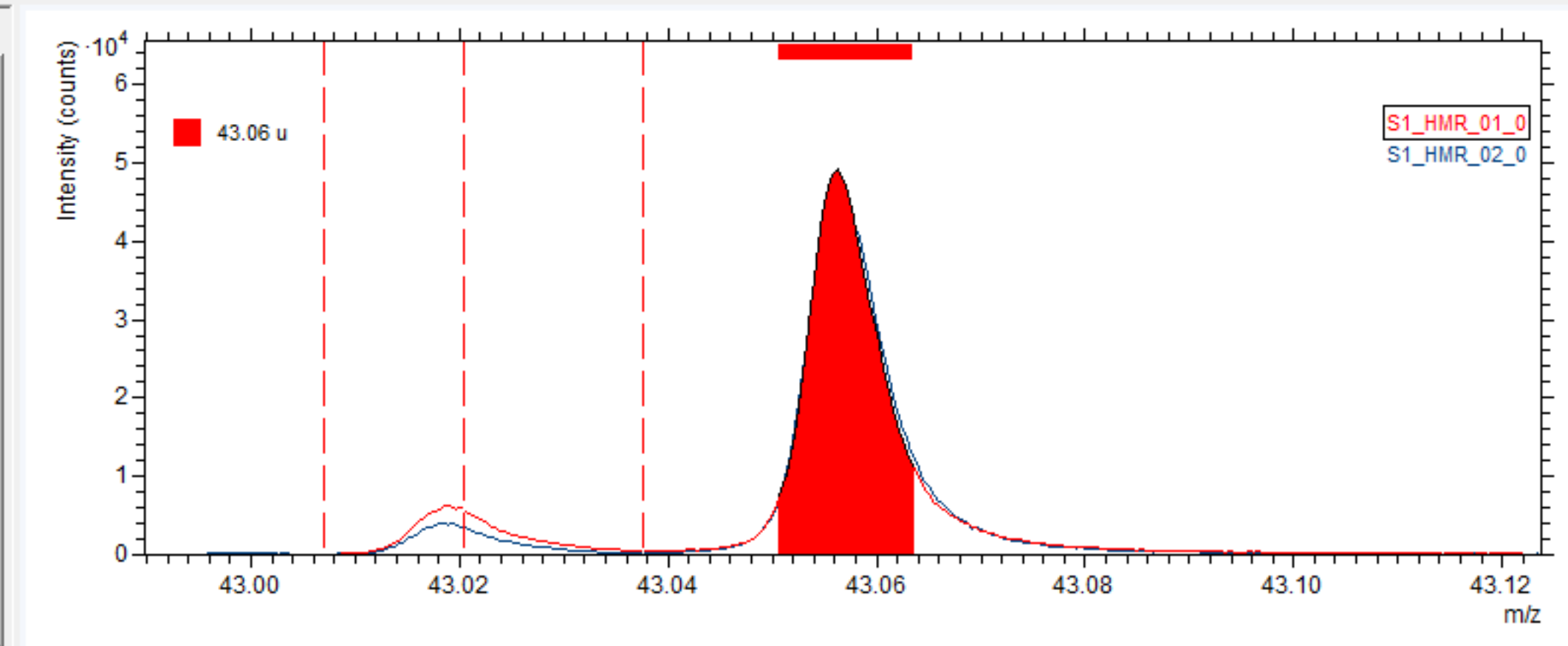
Spectra

Spectra

- S1_HMR_01_0 *
 - <No Sample Name> (S1_HMR_01) *
- S1_HMR_02_0
 - <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
Mass Intervals						
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



C_2H_3O+ Check... Add Peak

Div. (ppm)

← →

This tool allows you to check which chemical structures might match with a selected peak.

Explained (%) 100.0 Resolution 5,219

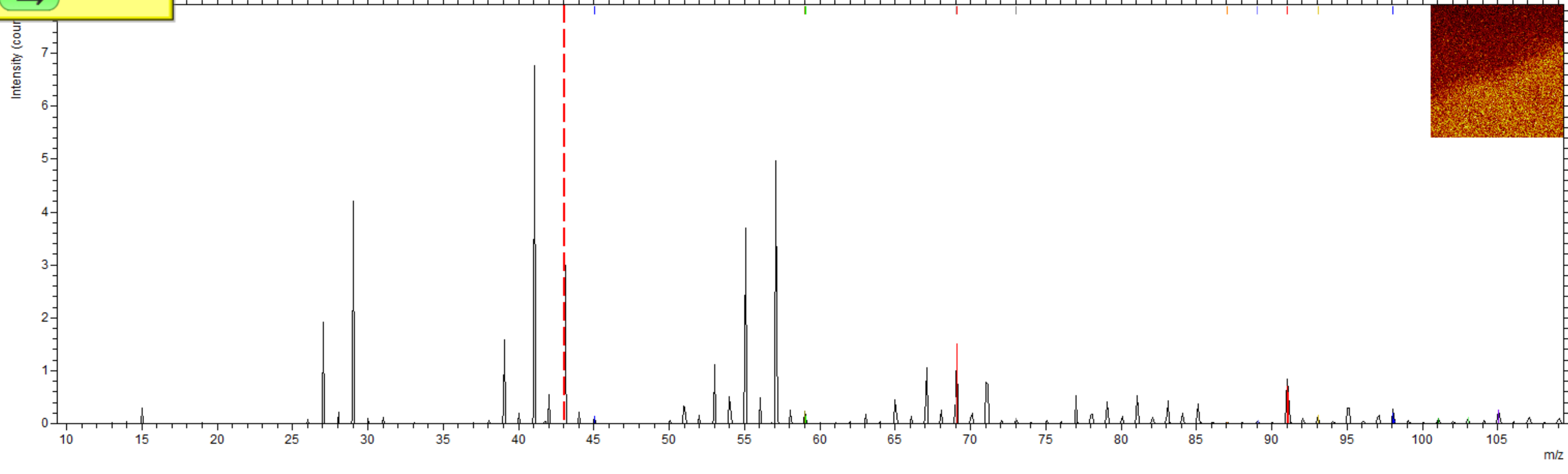
Peak Difference... Width (ns) 2.13

Compilations

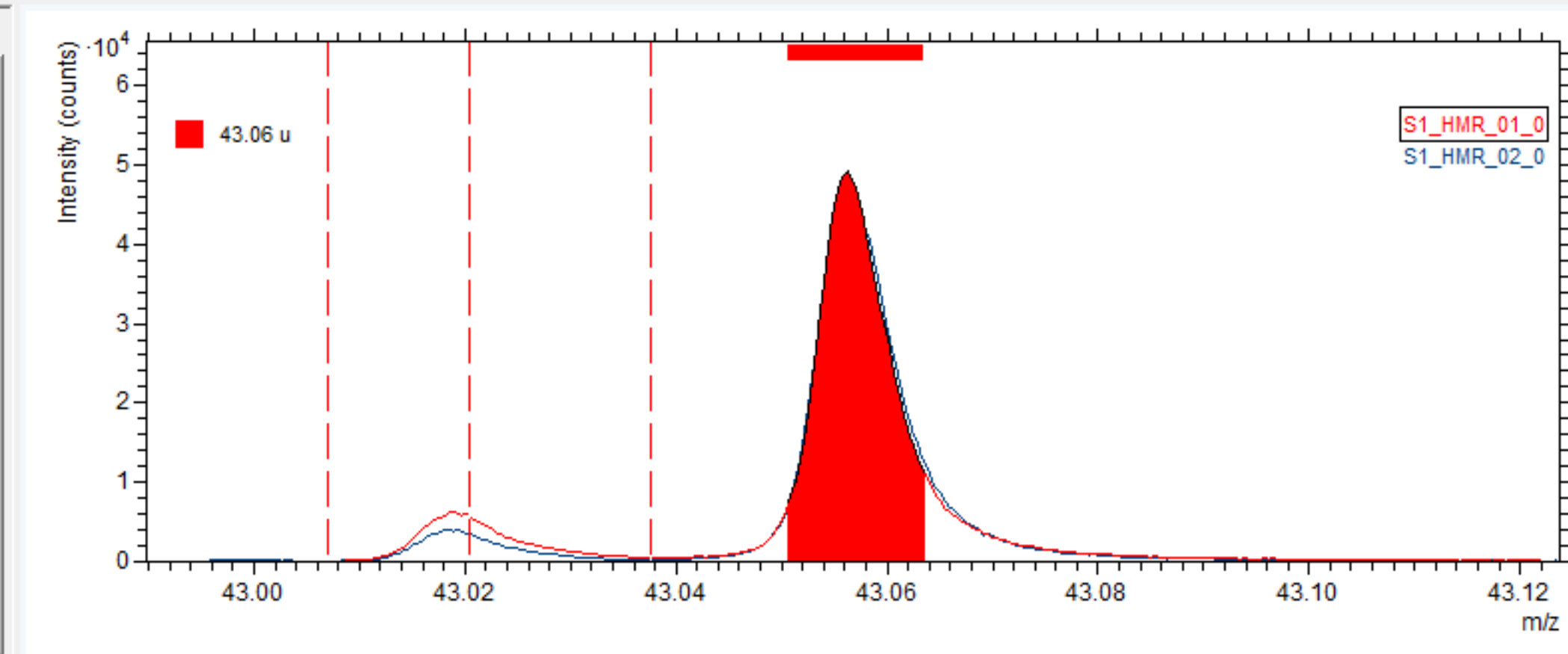
Spectra

Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
Mass Intervals						
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



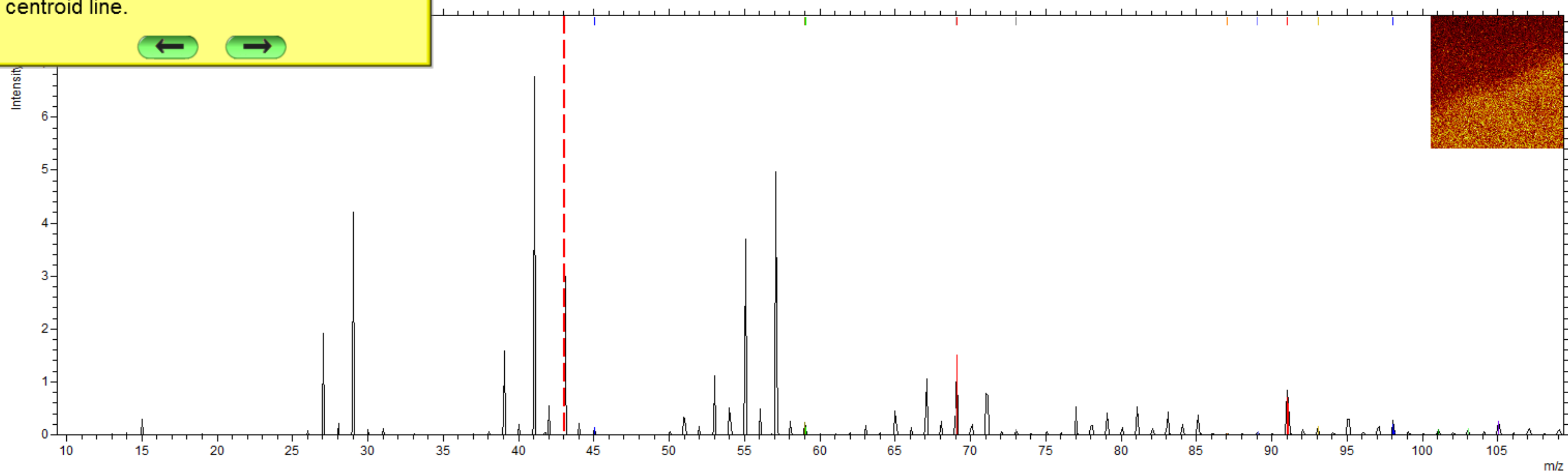
C_2H_3O+ m/z 43.0205
 Check... Add Peak Dev. (ppm) 61.2

This tool shows the mass of the centroid line and the deviation of the current species shown to the left from that centroid line.

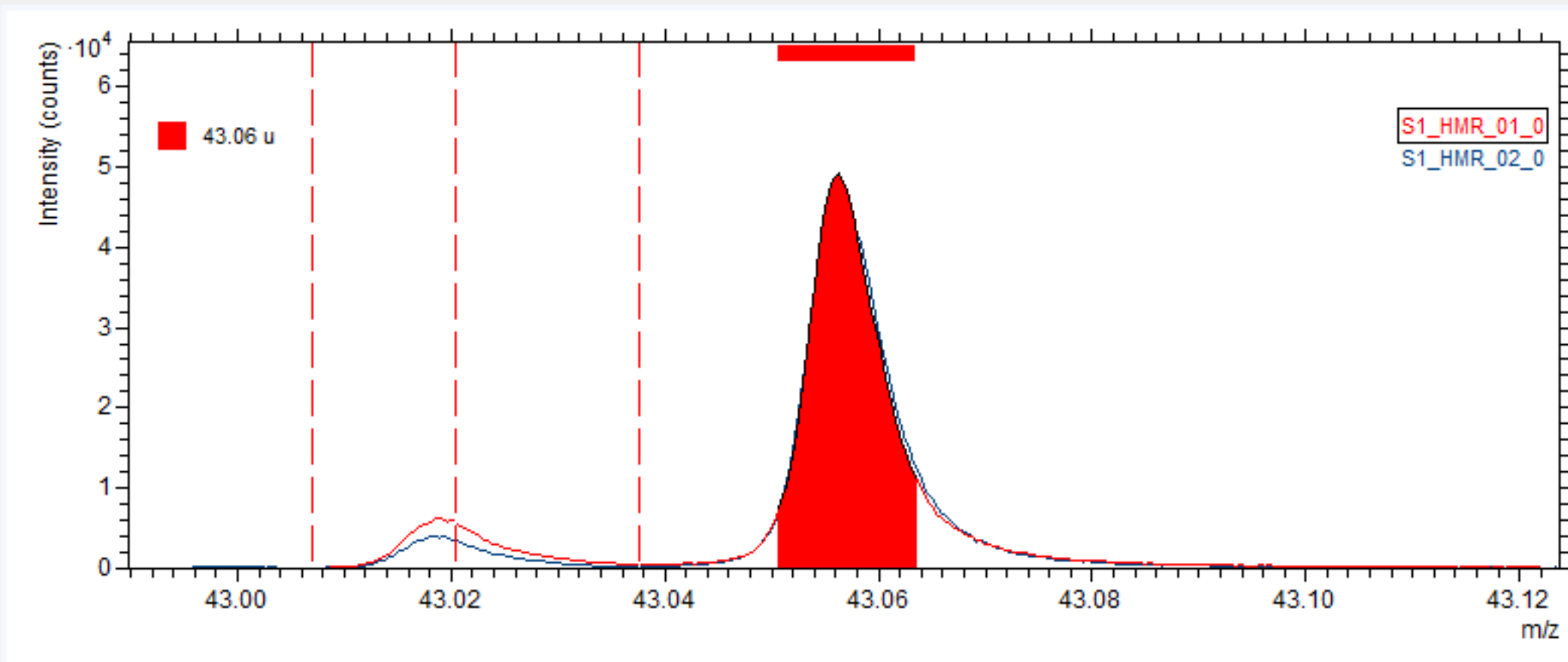
Compilations

Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
Mass Intervals						
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG

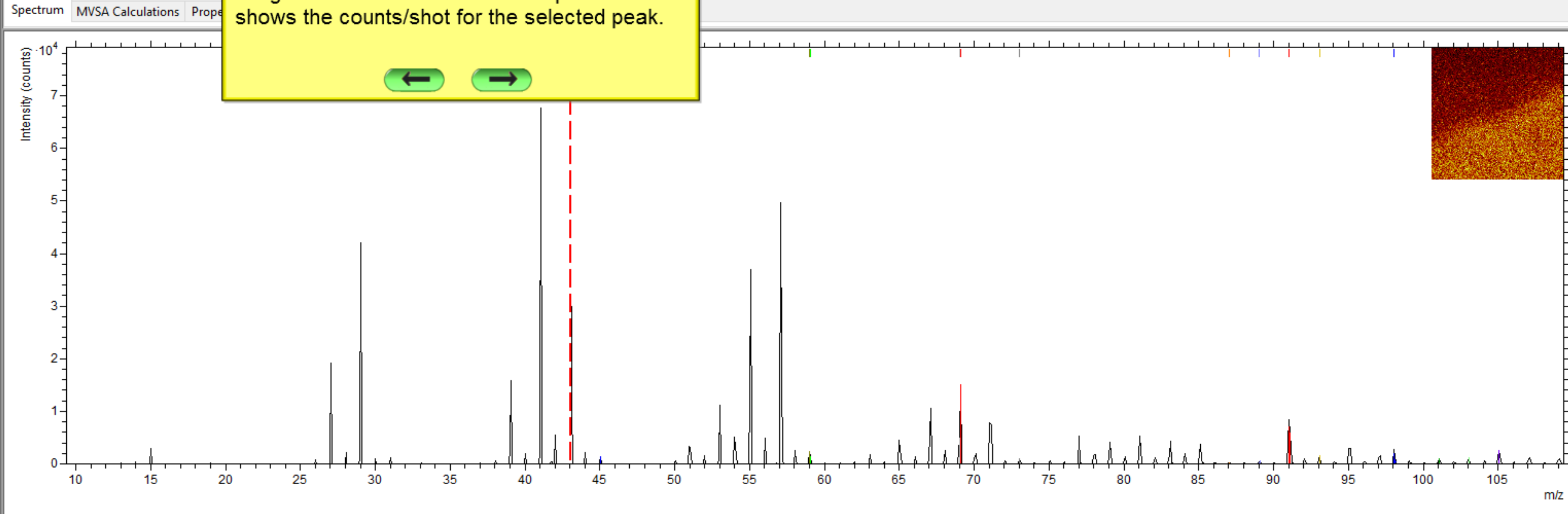


C_2H_30+ m/z 43.0205 Area (cts) 173,776
 Check... Add Peak Dev. (ppm) 61.2 Counts / Shot 0.1473

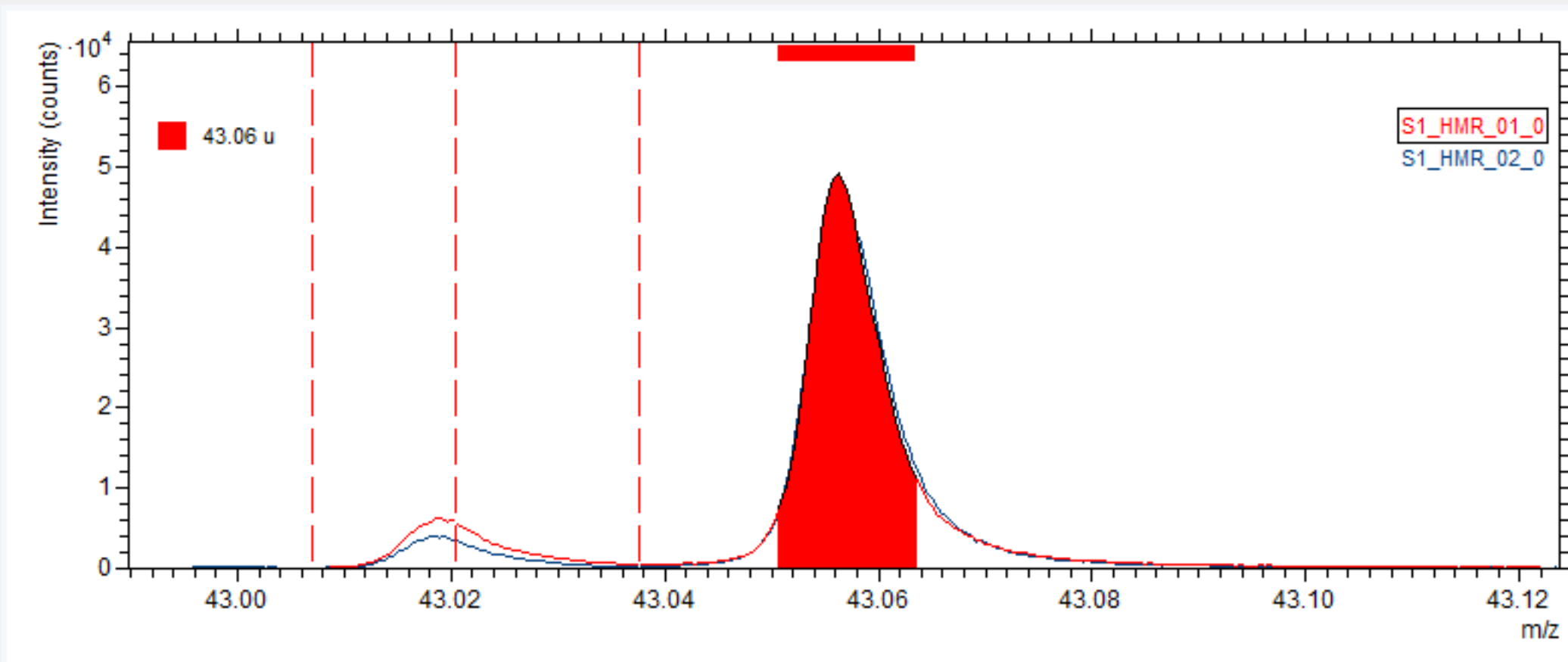
This tool shows the area within the peak integration limits of the selected peak. It also shows the counts/shot for the selected peak.

Compilations Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
<input checked="" type="checkbox"/>	37	43.0568	978672	Red	43.06 u	C3H7
<input checked="" type="checkbox"/>	2	45.0352	32713	Blue	45.03 u	PEG
<input checked="" type="checkbox"/>	3	59.0136	51836	Olive	59.01 u	PMMA
<input checked="" type="checkbox"/>	4	59.0511	37293	Green	59.05 u	PEG
<input checked="" type="checkbox"/>	5	69.0376	118182	Grey	69.04 u	PMMA
<input checked="" type="checkbox"/>	6	69.0762	360824	Red	69.08 u	
<input checked="" type="checkbox"/>	7	73.0342	16483	Grey	73.03 u	PEG
<input checked="" type="checkbox"/>	8	87.0478	6134	Orange	87.05 u	PEG
<input checked="" type="checkbox"/>	9	89.0617	3870	Blue	89.06 u	PEG
<input checked="" type="checkbox"/>	10	91.0566	238681	Red	91.05 u	PS
<input checked="" type="checkbox"/>	11	93.0730	55170	Yellow	93.07 u	PMMA
<input checked="" type="checkbox"/>	12	98.0763	70210	Blue	98.07 u	GTP
<input checked="" type="checkbox"/>	13	101.0605	26893	Green	101.06 u	PMMA
<input checked="" type="checkbox"/>	14	103.0490	34262	Light Green	103.05 u	PEG



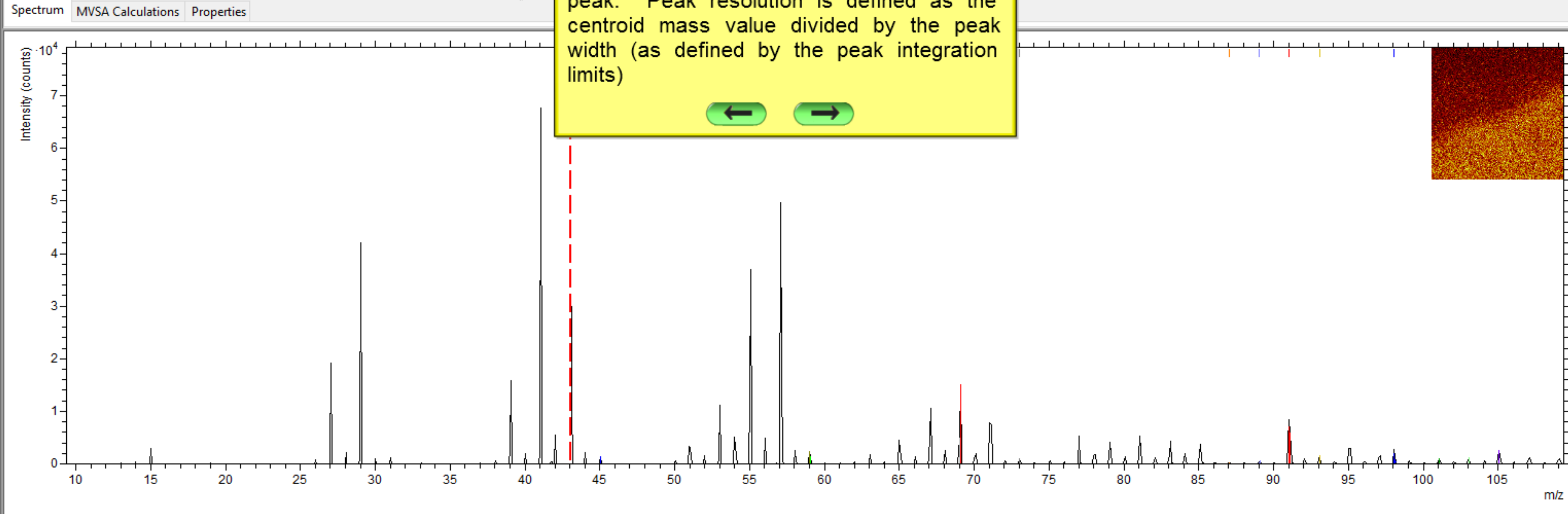
C_2H_3O+ m/z 43.0205 Area (cts) 173,776 Explained (%) 100.0 Resolution 5,219
 Dev. (ppm) 61.2 Counts / Shot 0.1473 Peak Difference... Width (ns) 2.13

This tool shows the resolution of the selected peak. Peak resolution is defined as the centroid mass value divided by the peak width (as defined by the peak integration limits)

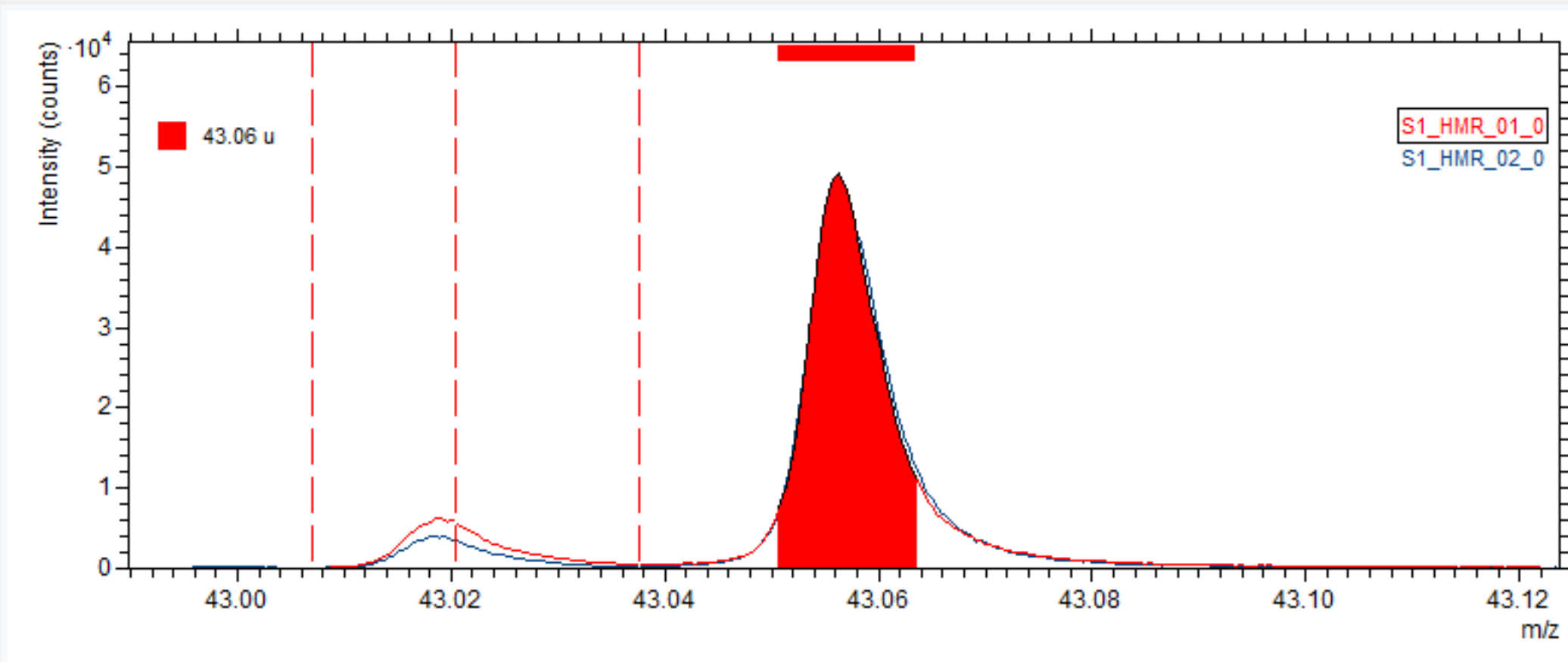
Compilations

Spectra

S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)



V	No.	m/z	Area / cts	Color	Peak Label	Description
✓	37	43.0568	978672	Red	43.06 u	C3H7
✓	2	45.0352	32713	Blue	45.03 u	PEG
✓	3	59.0136	51836	Olive	59.01 u	PMMA
✓	4	59.0511	37293	Green	59.05 u	PEG
✓	5	69.0376	118182	Grey	69.04 u	PMMA
✓	6	69.0762	360824	Red	69.08 u	
✓	7	73.0342	16483	Grey	73.03 u	PEG
✓	8	87.0478	6134	Orange	87.05 u	PEG
✓	9	89.0617	3870	Blue	89.06 u	PEG
✓	10	91.0566	238681	Red	91.05 u	PS
✓	11	93.0730	55170	Yellow	93.07 u	PMMA
✓	12	98.0763	70210	Blue	98.07 u	GTP
✓	13	101.0605	26893	Green	101.06 u	PMMA
✓	14	103.0490	34262	Light Green	103.05 u	PEG



BNOH_2+
 Check... Add Peak
 m/z 43.0205
 Dev. (ppm) -44.7

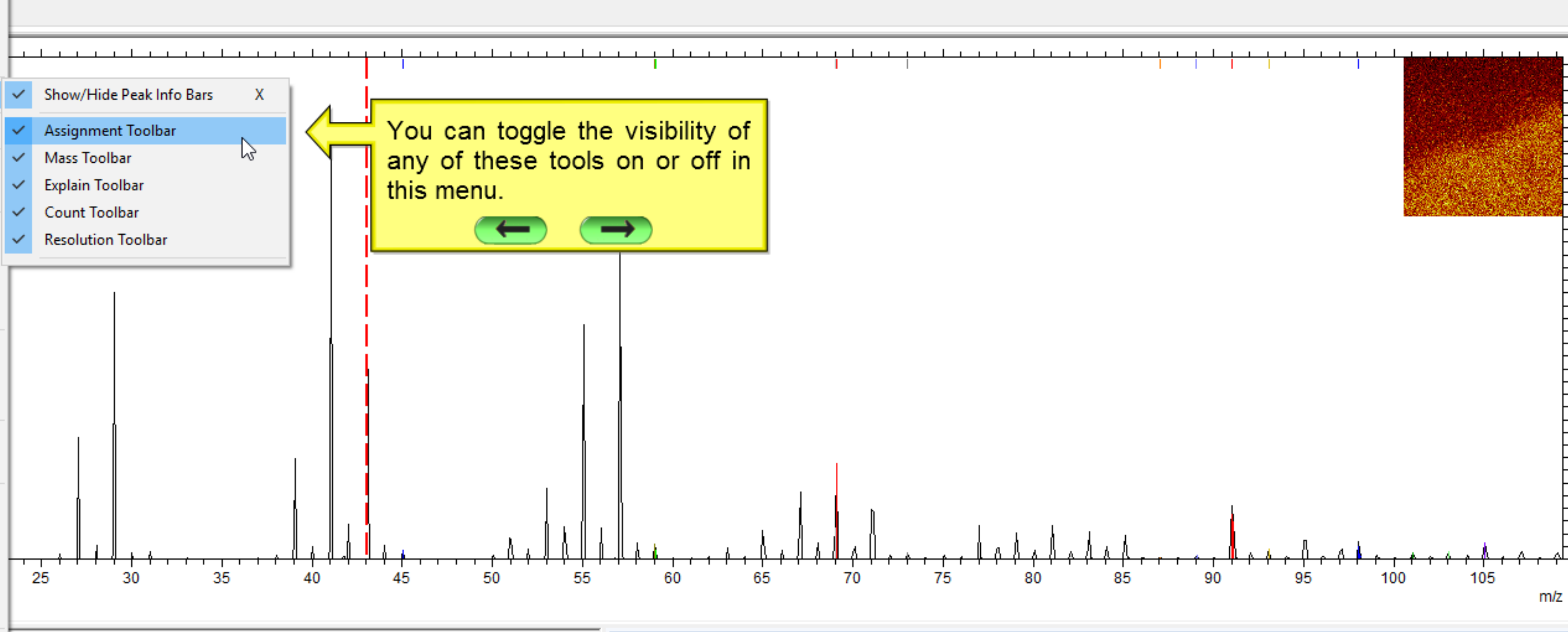
Compilations
 [Icons]

Spectra
 [Icons]

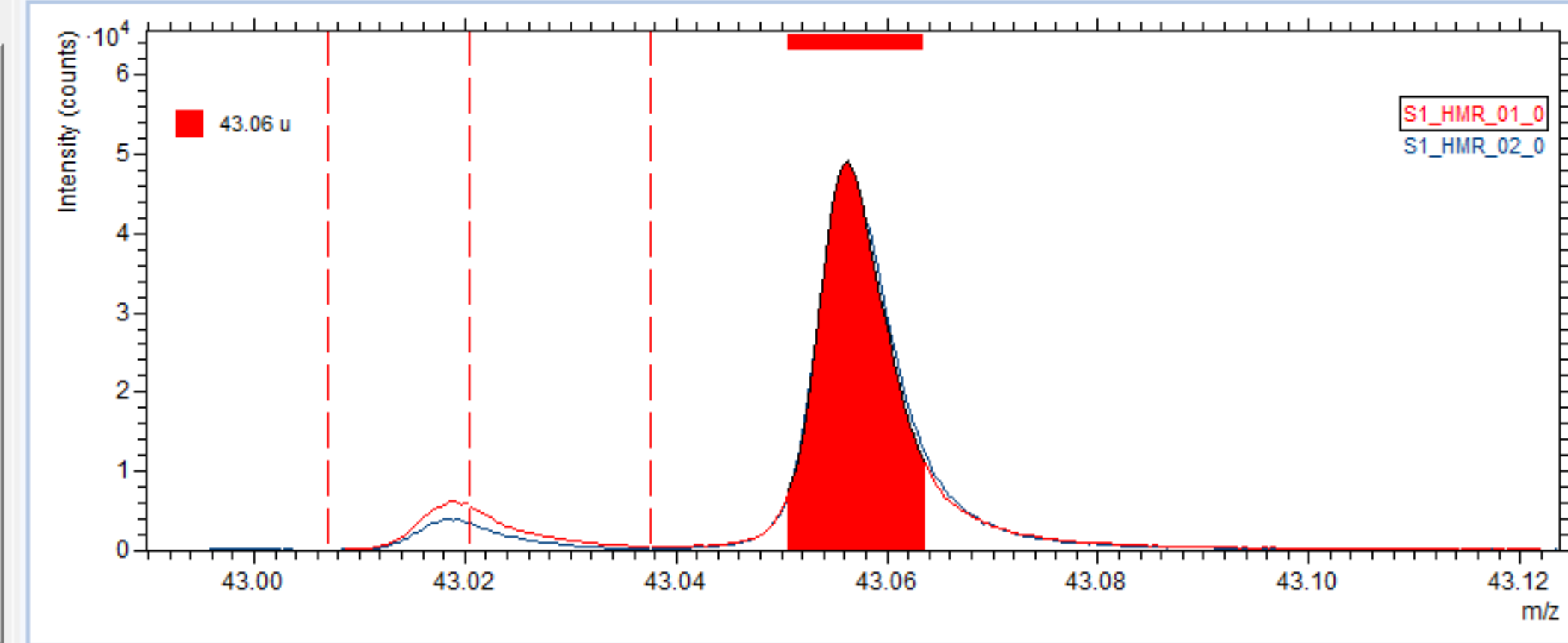
Spectra
 S1_HMR_01_0 *
 <No Sample Name> (S1_HMR_01) *
 S1_HMR_02_0
 <No Sample Name> (S1_HMR_02)

- Horizontal
- Vertical
- Compact
- Toolbar
- Find Toolbar
- Overlay Toolbar
- Peak Info** >
 - Show/Hide Peak Info Bars X
 - Assignment Toolbar
 - Mass Toolbar
 - Explain Toolbar
 - Count Toolbar
 - Resolution Toolbar
- Reset Layout
- Preview Insets >
- Peak List F5
- Data List
- Status Bar
- Next Panel F6
- Previous Panel Shift+F6
- Spectrum Mass Range M
- Rescale Vertical Scale N
- Binning B
- Automatic Rescale Overview
- Automatic Rescale Detail View
- Integral/Differential D
- Spectrum Refresh Rate... R
- Show Peak Filling
- Show Uncorrected (Deadtime correction)
- Use EDR Correction
- Change Labels in Data List...
- Settings ...

All Intervals Find: C3H3
 80.6 Resolution 5,219
 Reference... Width (ns) 2.13



Peak Label	Description
37	43.0568 978672 43.06 u C3H7
2	45.0352 32713 45.03 u PEG
3	59.0136 51836 59.01 u PMMA
4	59.0511 37293 59.05 u PEG
5	69.0376 118182 69.04 u PMMA
6	69.0762 360824 69.08 u
7	73.0342 16483 73.03 u PEG
8	87.0478 6134 87.05 u PEG
9	89.0617 3870 89.06 u PEG
10	91.0566 238681 91.05 u PS
11	93.0730 55170 93.07 u PMMA
12	98.0763 70210 98.07 u GTP
13	101.0605 26893 101.06 u PMMA
14	103.0490 34262 103.05 u PEG



Compilations

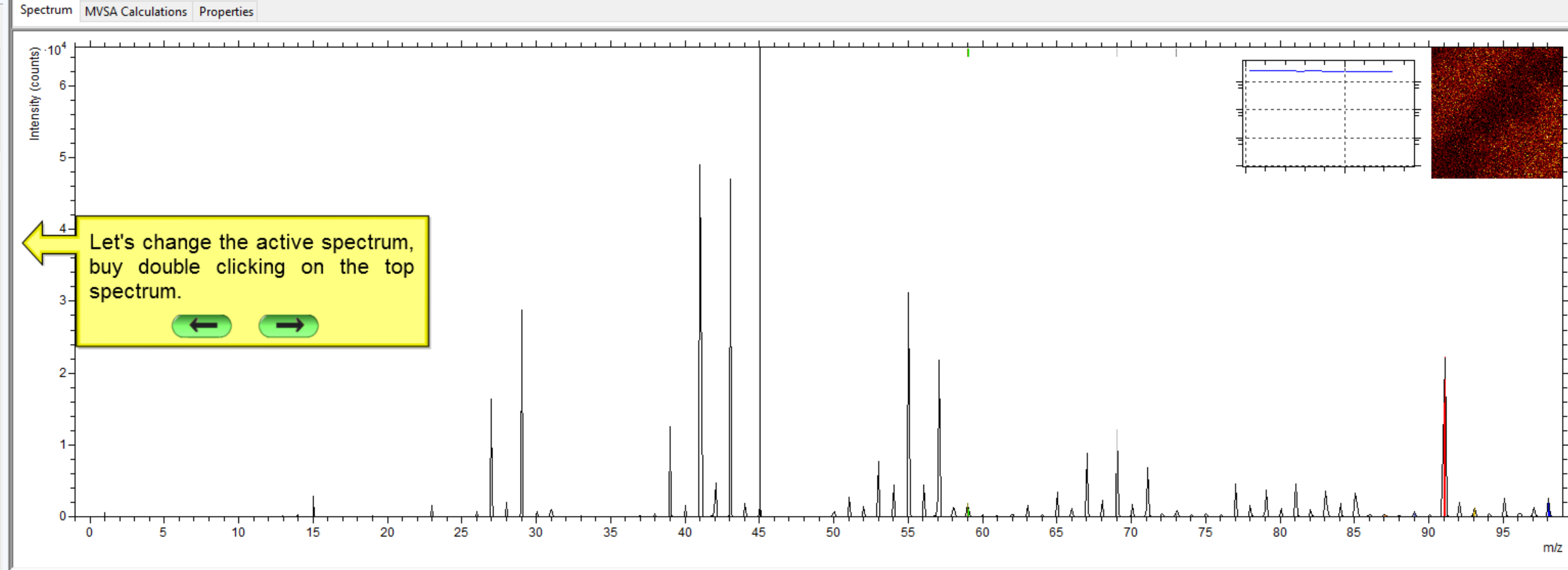
Spectra

Spectra

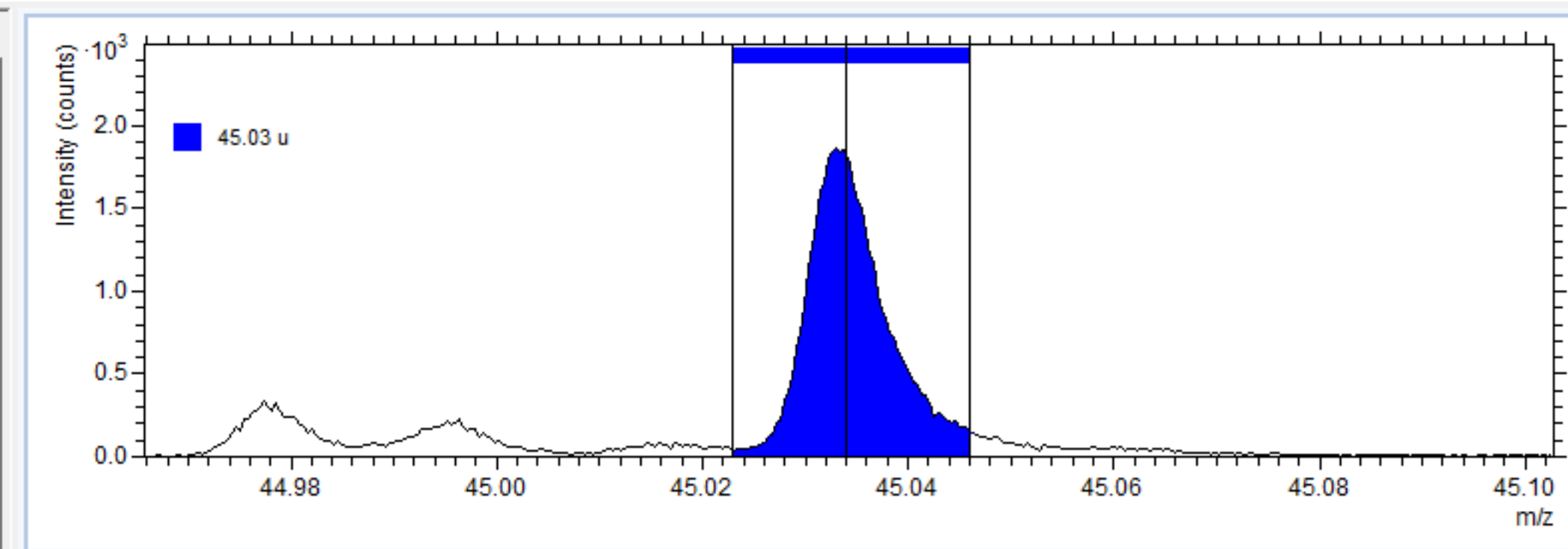
S1_HMR_01_0
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0 *
<No Sample Name> (S1_HMR_02) *

Mass Interval Lists



V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
✓	2	45.0340	41448	Blue	45.03 u
✓	3	59.0125	43625	Olive	59.01 u
✓	4	59.0500	25236	Green	59.05 u
✓	5	69.0358	95291	Grey	69.03 u
✓	6	73.0328	16045	Dark Grey	73.03 u
✓	7	87.0454	5254	Orange	87.04 u
✓	8	89.0605	2938	Light Blue	89.06 u
✓	9	91.0557	603439	Red	91.05 u
✓	10	93.0704	42197	Yellow	93.07 u
✓	11	98.0731	68625	Dark Blue	98.07 u
✓	12	101.0571	18888	Light Green	101.05 u



Compilations

Spectra

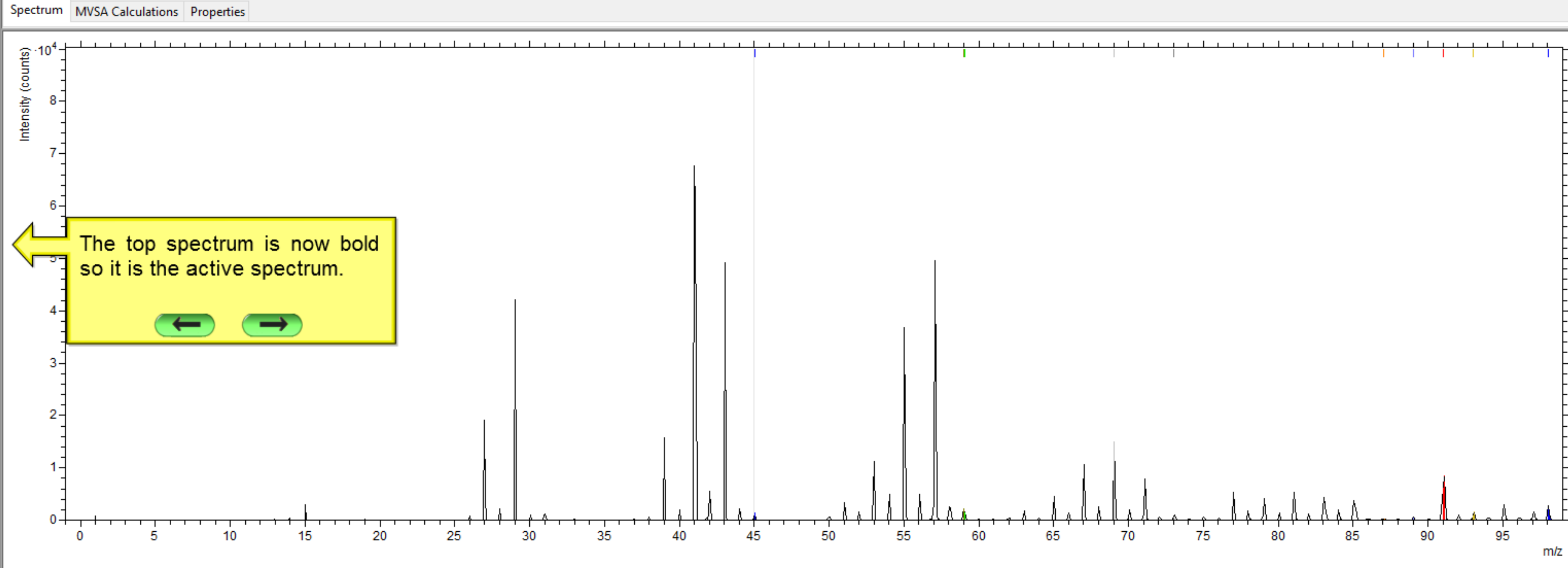
Spectra

S1_HMR_01_0

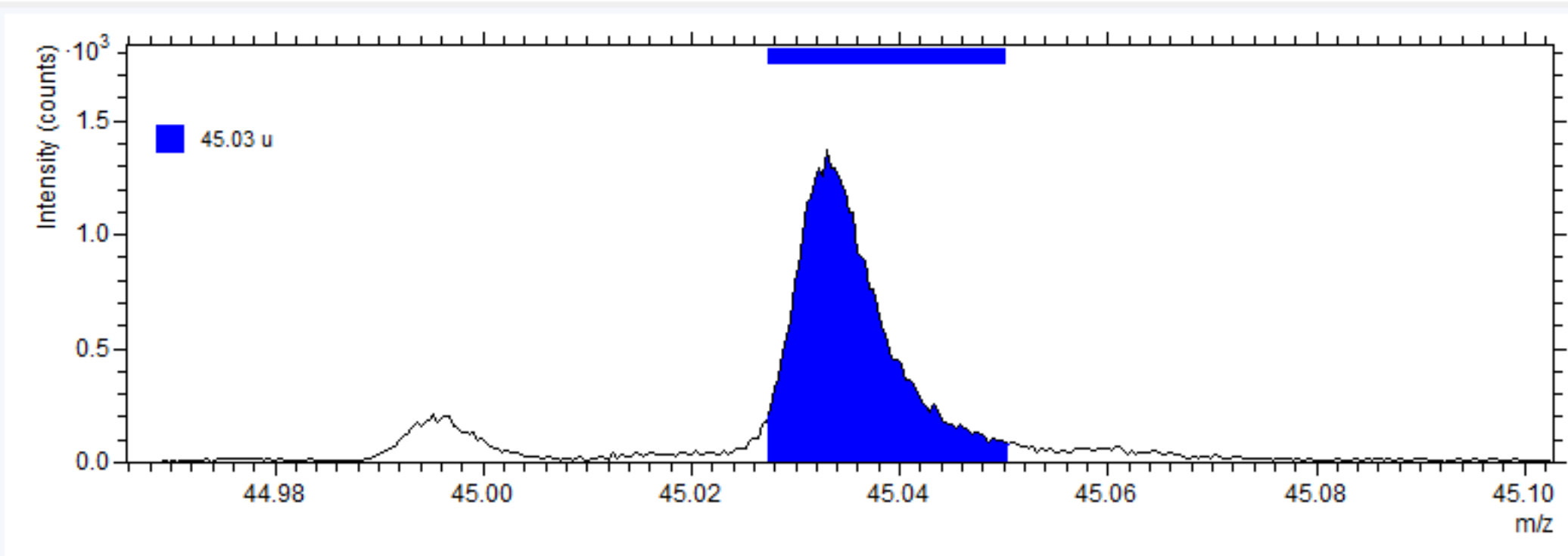
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0 *

<No Sample Name> (S1_HMR_02) *



V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Light Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u



Compilations

Spectra

S1_HMR_01_0

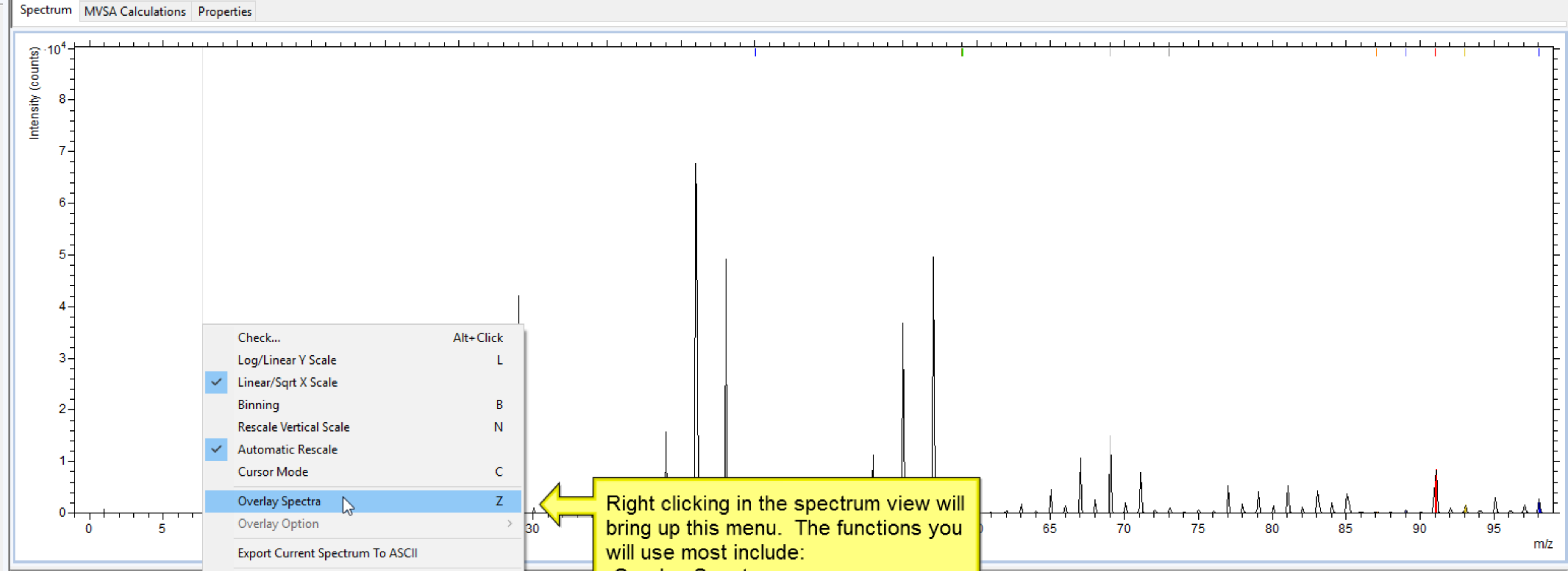
<No Sample Name> (S1_HMR_01)

S1_HMR_02_0 *

<No Sample Name> (S1_HMR_02) *

Mass Interval Lists

V	No.	m/z	A
Mass Intervals			
<input checked="" type="checkbox"/>	2	45.0344	
<input checked="" type="checkbox"/>	3	59.0121	
<input checked="" type="checkbox"/>	4	59.0497	
<input checked="" type="checkbox"/>	5	69.0355	122335
<input checked="" type="checkbox"/>	6	73.0324	17312
<input checked="" type="checkbox"/>	7	87.0452	5903
<input checked="" type="checkbox"/>	8	89.0604	3277
<input checked="" type="checkbox"/>	9	91.0534	235558
<input checked="" type="checkbox"/>	10	93.0700	56413
<input checked="" type="checkbox"/>	11	98.0725	73766
<input checked="" type="checkbox"/>	12	101.0569	27879



V	No.	m/z	A	Intensity	Width (ns)
<input checked="" type="checkbox"/>	2	45.0344			
<input checked="" type="checkbox"/>	3	59.0121			
<input checked="" type="checkbox"/>	4	59.0497			
<input checked="" type="checkbox"/>	5	69.0355	122335	69.04 u	
<input checked="" type="checkbox"/>	6	73.0324	17312	73.03 u	
<input checked="" type="checkbox"/>	7	87.0452	5903	87.05 u	
<input checked="" type="checkbox"/>	8	89.0604	3277	89.06 u	
<input checked="" type="checkbox"/>	9	91.0534	235558	91.05 u	
<input checked="" type="checkbox"/>	10	93.0700	56413	93.07 u	
<input checked="" type="checkbox"/>	11	98.0725	73766	98.07 u	
<input checked="" type="checkbox"/>	12	101.0569	27879	101.06 u	

Compilations

Spectra

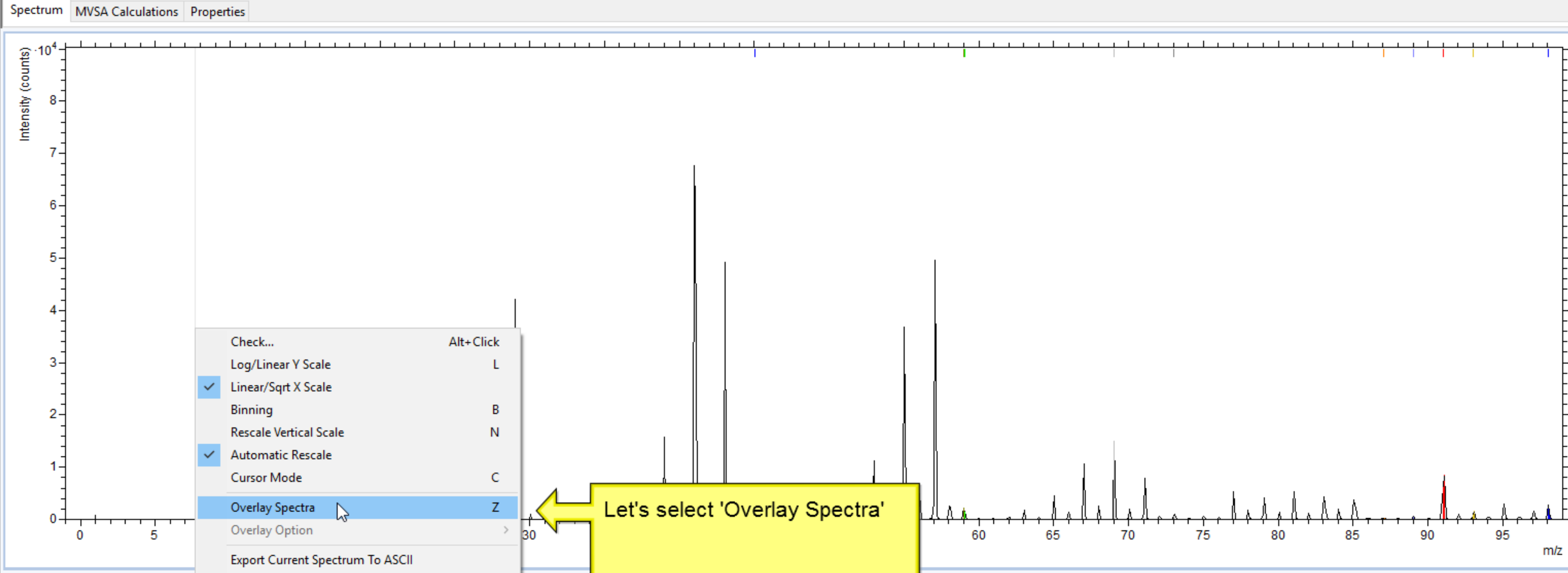
S1_HMR_01_0

<No Sample Name> (S1_HMR_01)

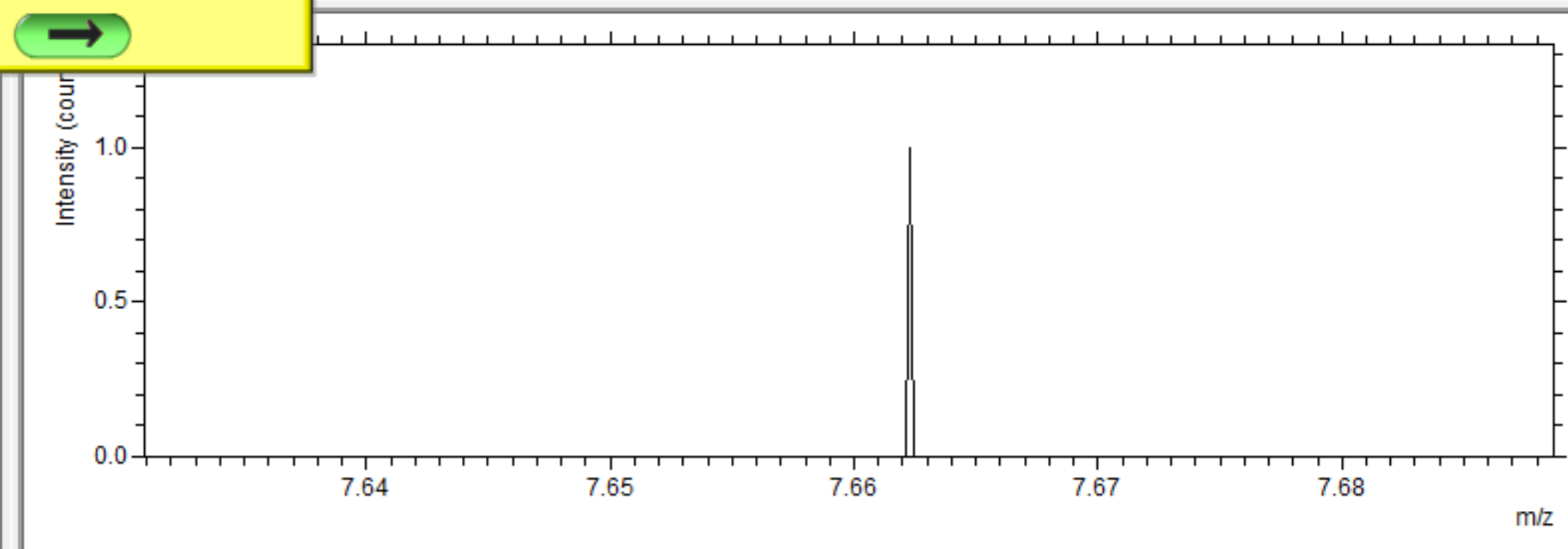
S1_HMR_02_0 *

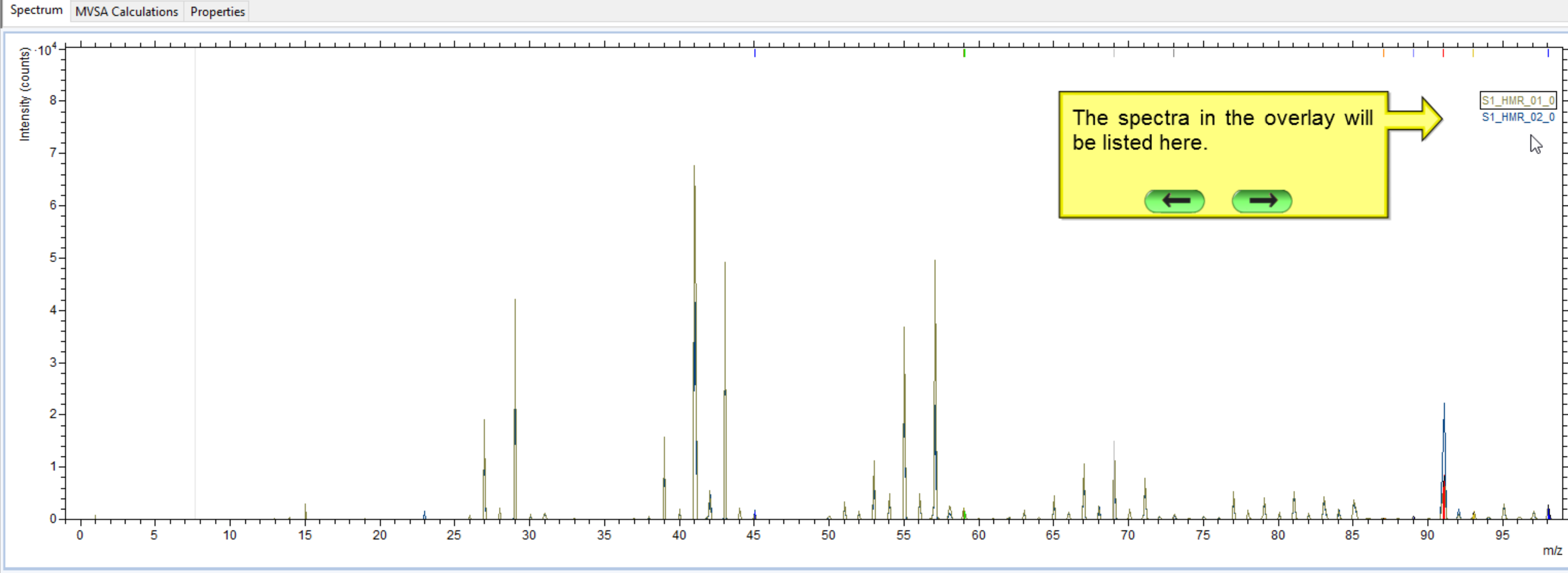
<No Sample Name> (S1_HMR_02) *

Mass Interval Lists

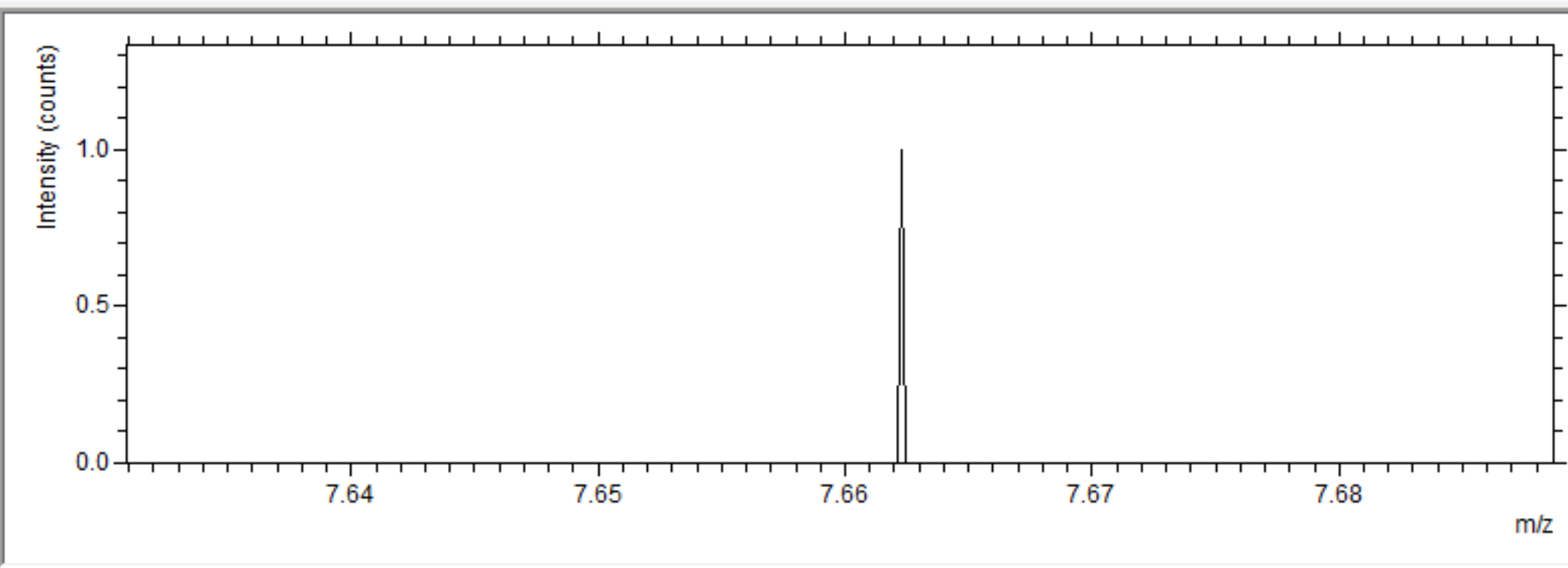


V	No.	m / z	A
Mass Intervals			
<input checked="" type="checkbox"/>	2	45.0344	
<input checked="" type="checkbox"/>	3	59.0121	
<input checked="" type="checkbox"/>	4	59.0497	
<input checked="" type="checkbox"/>	5	69.0355	122335 69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312 73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903 87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277 89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558 91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413 93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766 98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879 101.06 u





V	No.	m / z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u



Compilations

Spectra

Spectra

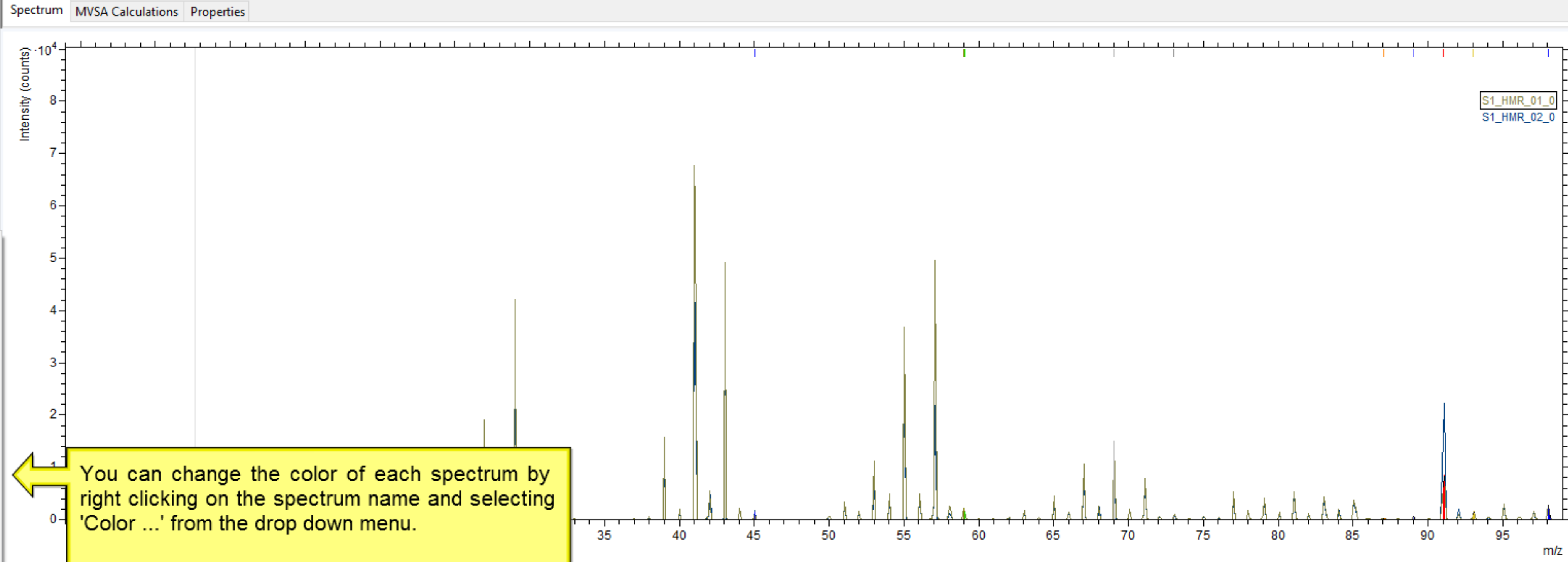
S1_HMR_01_0

<No Sample Name> (S1_HMR_01)

S1_HMR_02_0

<No Sample Name>

- Make Active
- Delete from Disk
- Open Containing Folder...
- Create Modified Copy ...
- Duplicate Into
- Export...
- Save generated data
- Properties...
- Add to Spectra Library...
- Linear Combine/Divide Line Spectra...
- Color... C
- Assign Color Range...
- Assign Random Colors
- Toggle Visibility in Overlay V
- Set Visible in Overlay
- Set Not Visible in Overlay

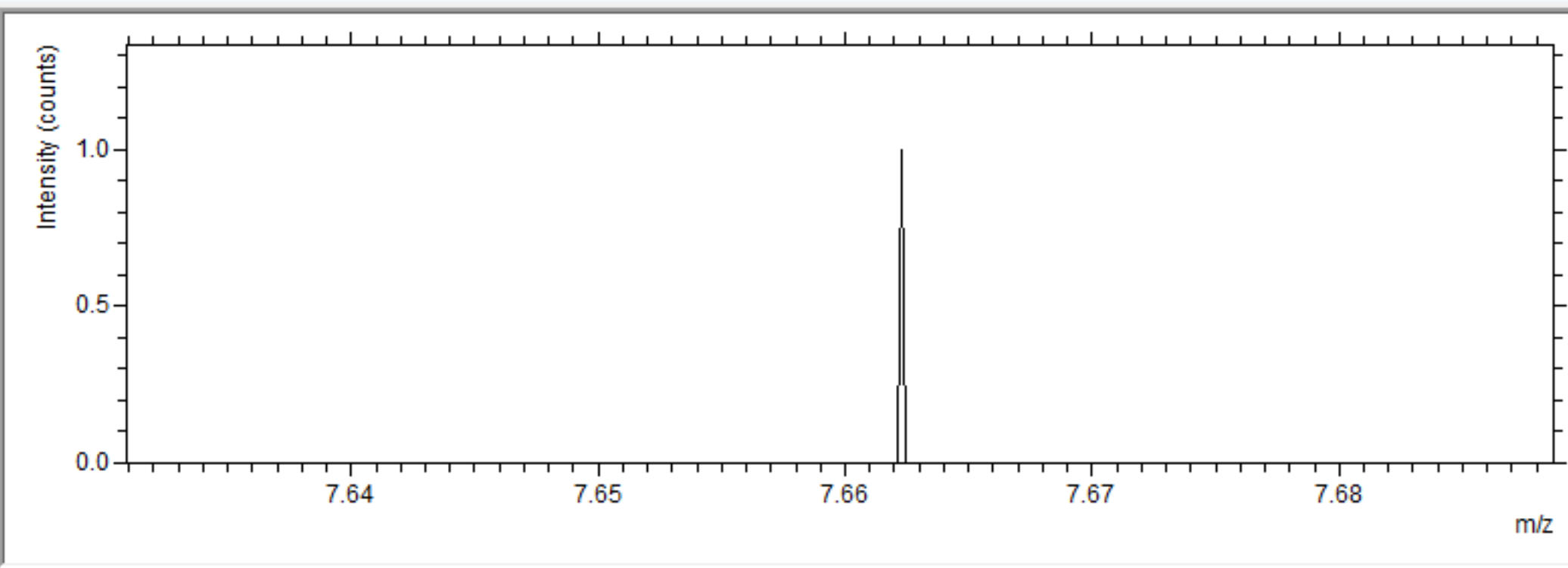


You can change the color of each spectrum by right clicking on the spectrum name and selecting 'Color ...' from the drop down menu.

You can also just select the spectrum and press the 'C' key.

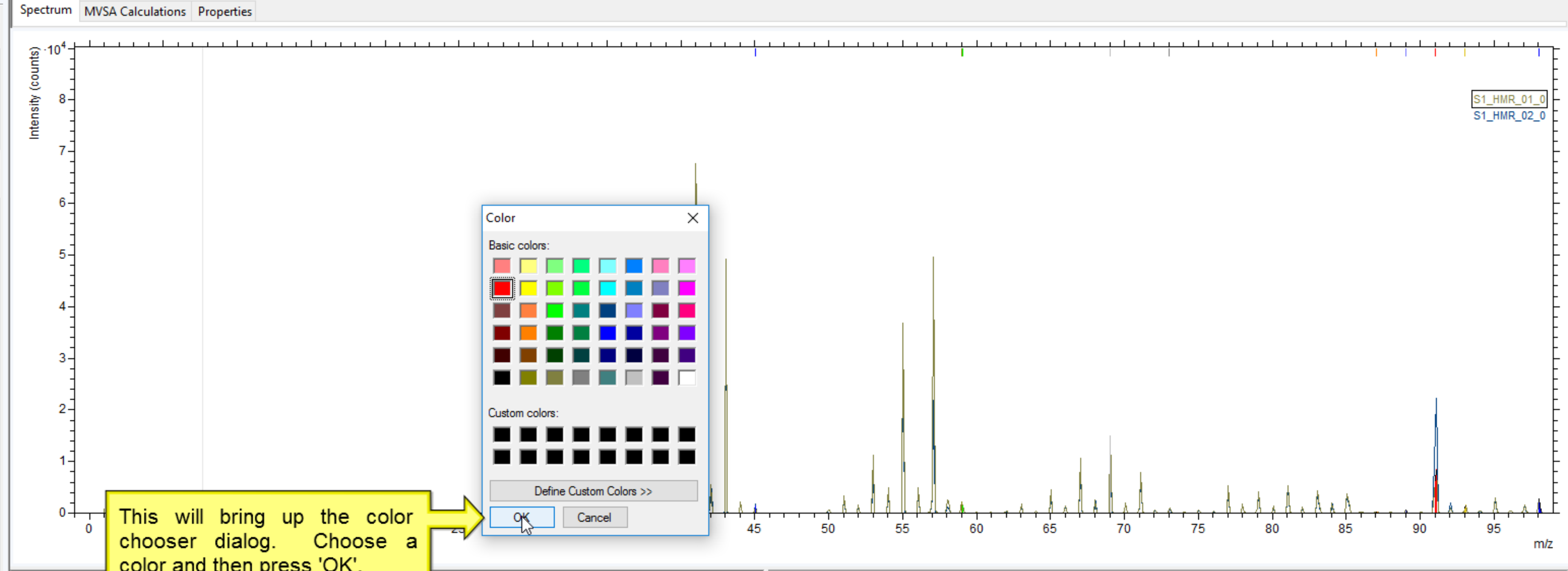
Mass Interval Lists

Interval	m/z	Area	Color	Resolution
2	45.0344	32551	Blue	45.03 u
3	59.0121	53409	Olive	59.01 u
4	59.0497	37584	Green	59.05 u
5	69.0355	122335	Grey	69.04 u
6	73.0324	17312	Dark Grey	73.03 u
7	87.0452	5903	Orange	87.05 u
8	89.0604	3277	Light Blue	89.06 u
9	91.0534	235558	Red	91.05 u
10	93.0700	56413	Yellow	93.07 u
11	98.0725	73766	Dark Blue	98.07 u
12	101.0569	27879	Light Green	101.06 u

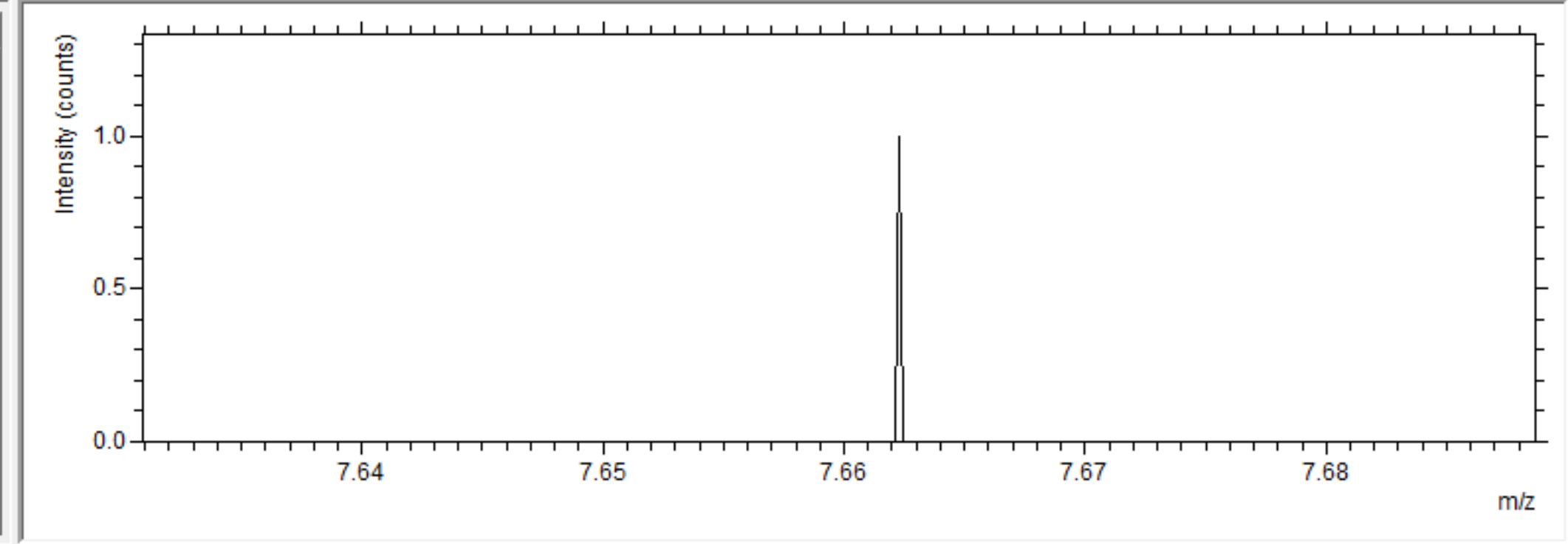


Compilations
Spectra

S1_HMR_01_0
<No Sample Name> (S1_HMR_01)
S1_HMR_02_0 *
<No Sample Name> (S1_HMR_02) *



V	No.	Mass Intervals
<input checked="" type="checkbox"/>	2	45.0344 32551 45.03 u
<input checked="" type="checkbox"/>	3	59.0121 53409 59.01 u
<input checked="" type="checkbox"/>	4	59.0497 37584 59.05 u
<input checked="" type="checkbox"/>	5	69.0355 122335 69.04 u
<input checked="" type="checkbox"/>	6	73.0324 17312 73.03 u
<input checked="" type="checkbox"/>	7	87.0452 5903 87.05 u
<input checked="" type="checkbox"/>	8	89.0604 3277 89.06 u
<input checked="" type="checkbox"/>	9	91.0534 235558 91.05 u
<input checked="" type="checkbox"/>	10	93.0700 56413 93.07 u
<input checked="" type="checkbox"/>	11	98.0725 73766 98.07 u
<input checked="" type="checkbox"/>	12	101.0569 27879 101.06 u



Compilations

Spectra

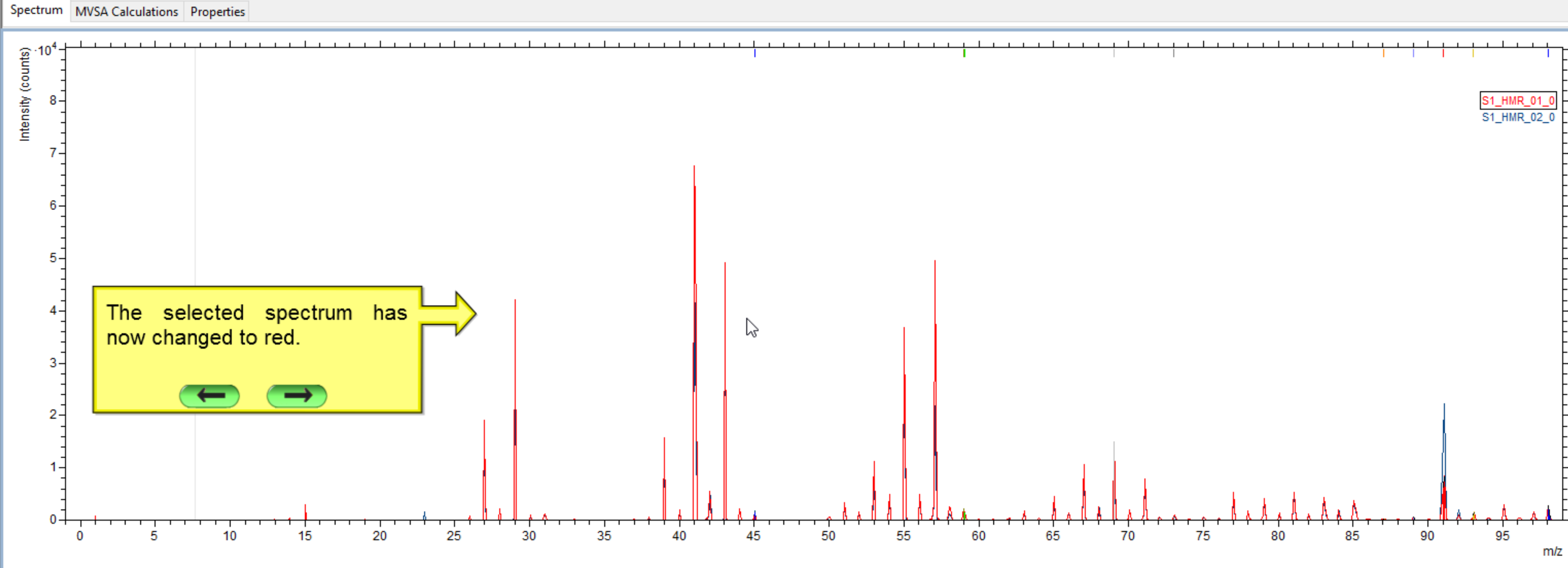
Spectra

S1_HMR_01_0
<No Sample Name> (S1_HMR_01) +

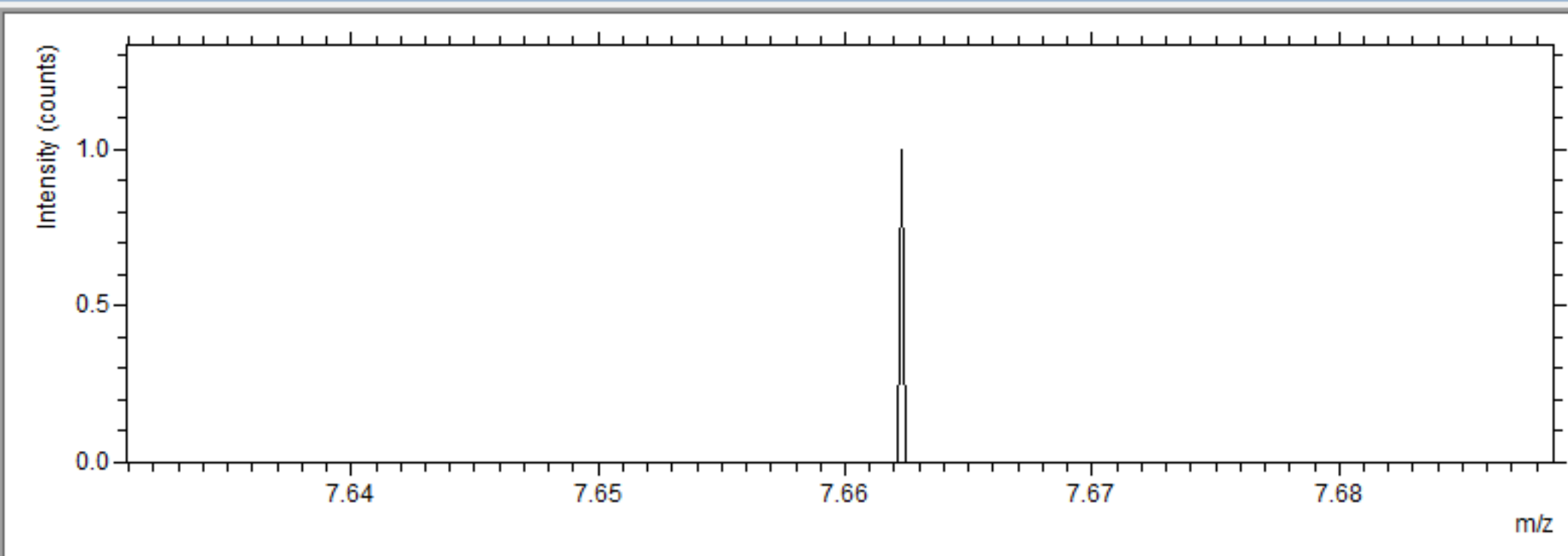
S1_HMR_02_0 *
<No Sample Name> (S1_HMR_02) *

Mass Interval Lists

V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Light Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Light Green	101.06 u



V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Light Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Light Green	101.06 u

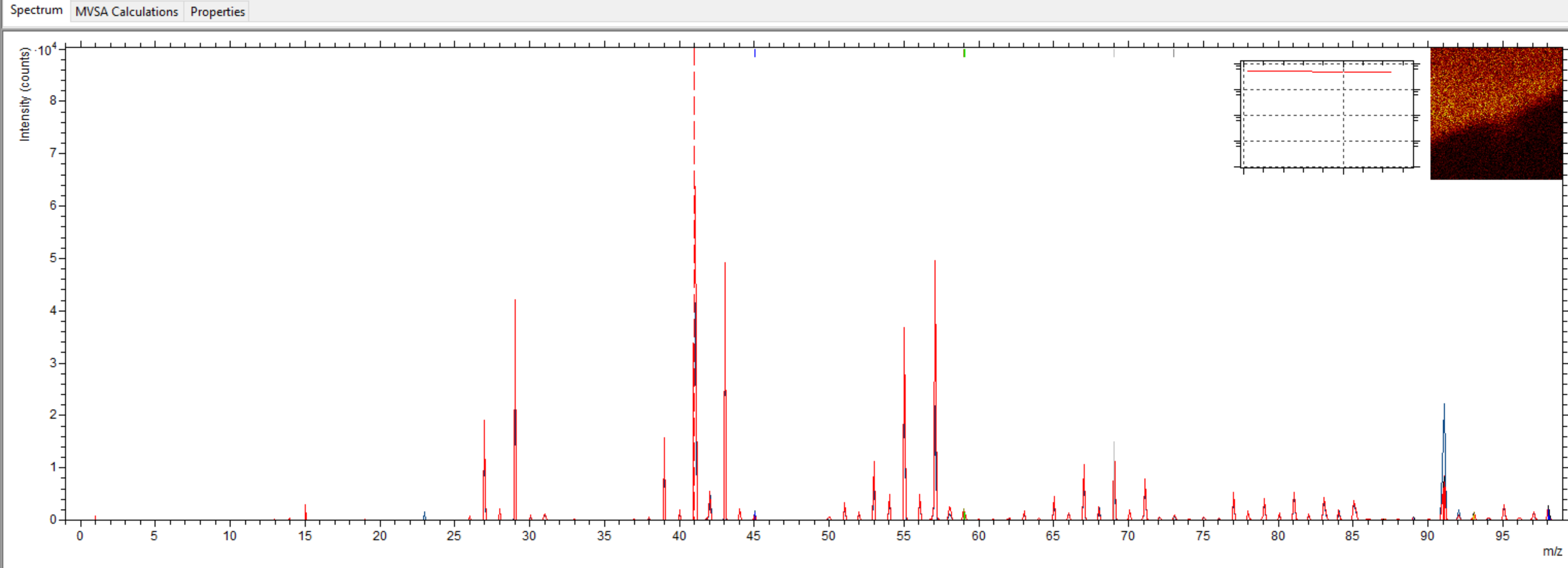


MgNH ₃ ⁺	m/z	41.0078	Area (cts)	82,870	Explained (%)	100.0	Resolution	3,820
Check... Add Peak	Dev. (ppm)	-79.0	Counts / Shot	0.0702	Peak Difference...		Width (ns)	2.85

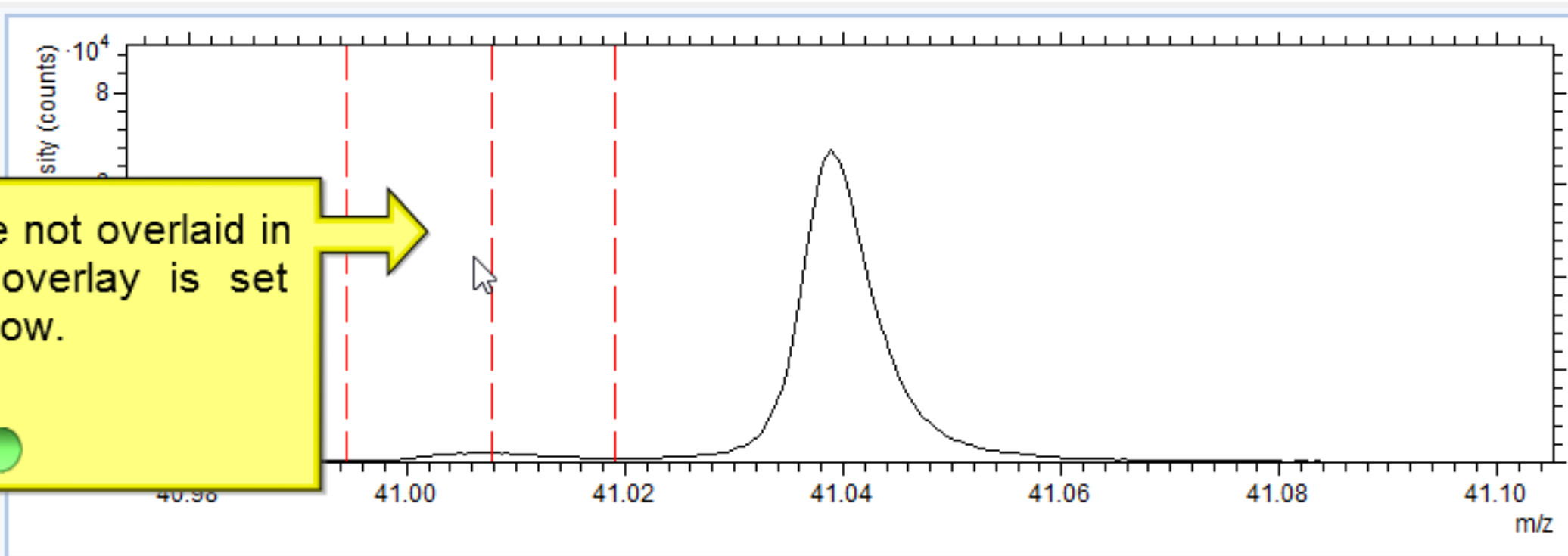
Compilations

Spectra

- S1_HMR_01_0
- <No Sample Name> (S1_HMR_01)
- S1_HMR_02_0 *
- <No Sample Name> (S1_HMR_02) *



V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Light Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u



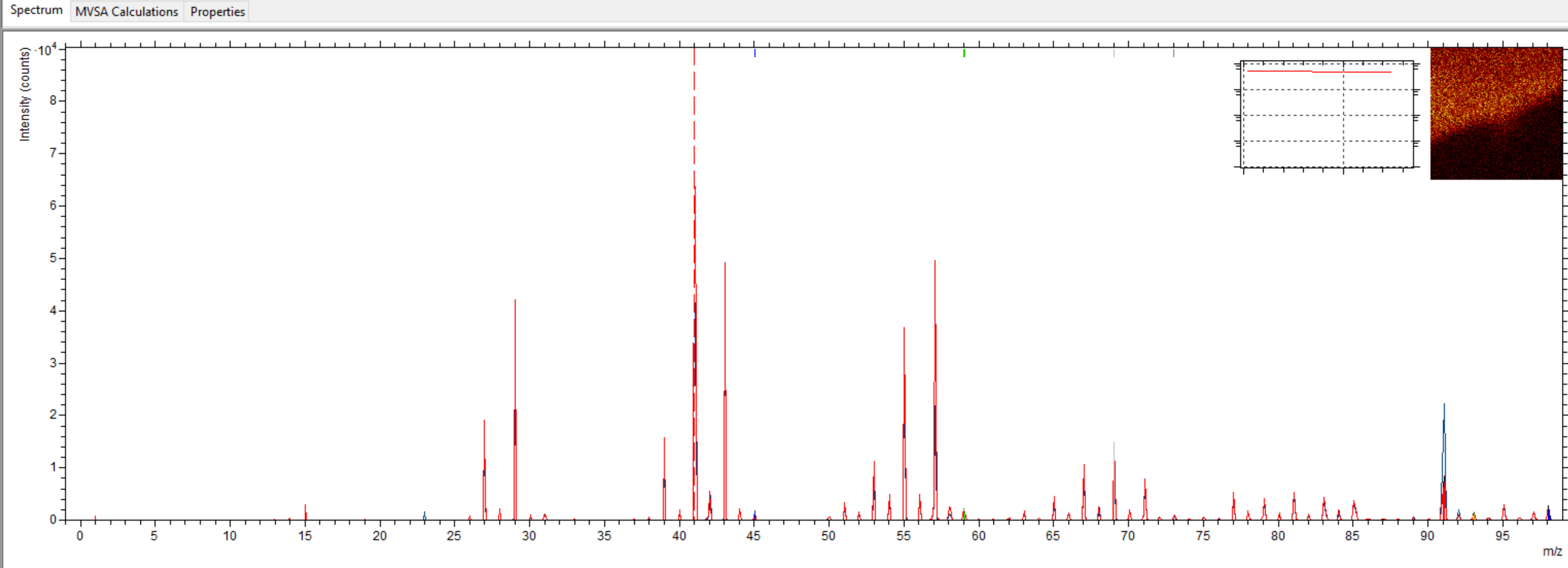
Note that the spectra are not overlaid in the lower view. The overlay is set individually for each window.

MgNH ₃ ⁺	m/z	41.0078	Area (cts)	82,870	Explained (%)	100.0	Resolution	3,820
Check... Add Peak	Dev. (ppm)	-79.0	Counts / Shot	0.0702	Peak Difference...		Width (ns)	2.85

Compilations

Spectra

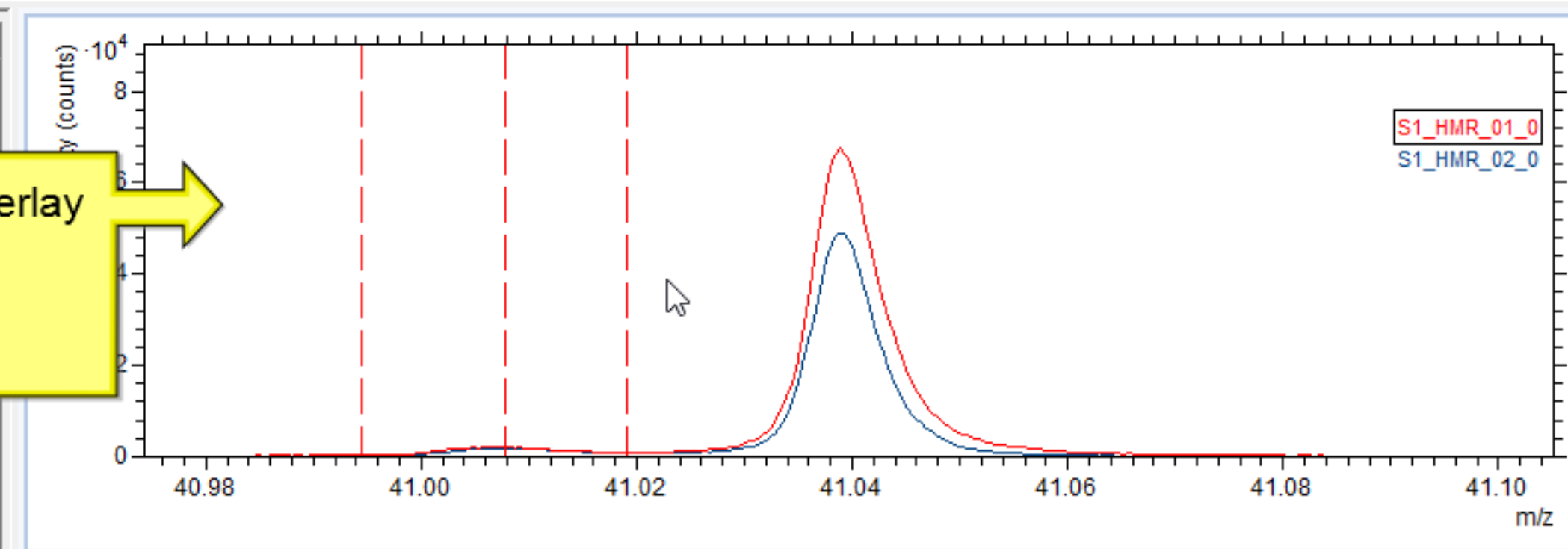
- S1_HMR_01_0
- <No Sample Name> (S1_HMR_01)
- S1_HMR_02_0 *
- <No Sample Name> (S1_HMR_02) *



V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u

Here I turned on the overlay using the 'Z' hotkey.

← →



MgNH ₃ ⁺	m/z	41.0078	Area (cts)	82,870	Explained (%)	100.0	Resolution	3,820
Check... Add Peak	Dev. (ppm)	-79.0	Counts / Shot	0.0702	Peak Difference...		Width (ns)	2.85

Compilations

Spectra

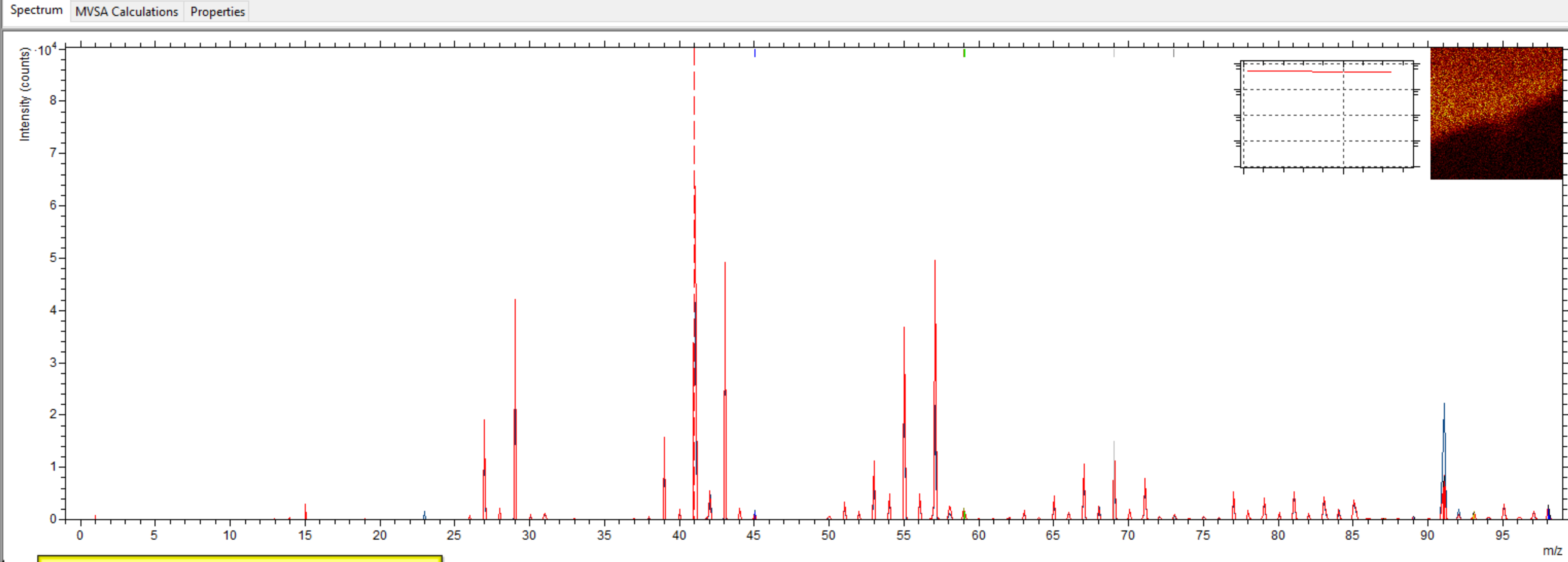
Spectra

- S1_HMR_01_0
- <No Sample Name> (S1_HMR_01)
- S1_HMR_02_0 *
- <No Sample Name> (S1_HMR_02) *

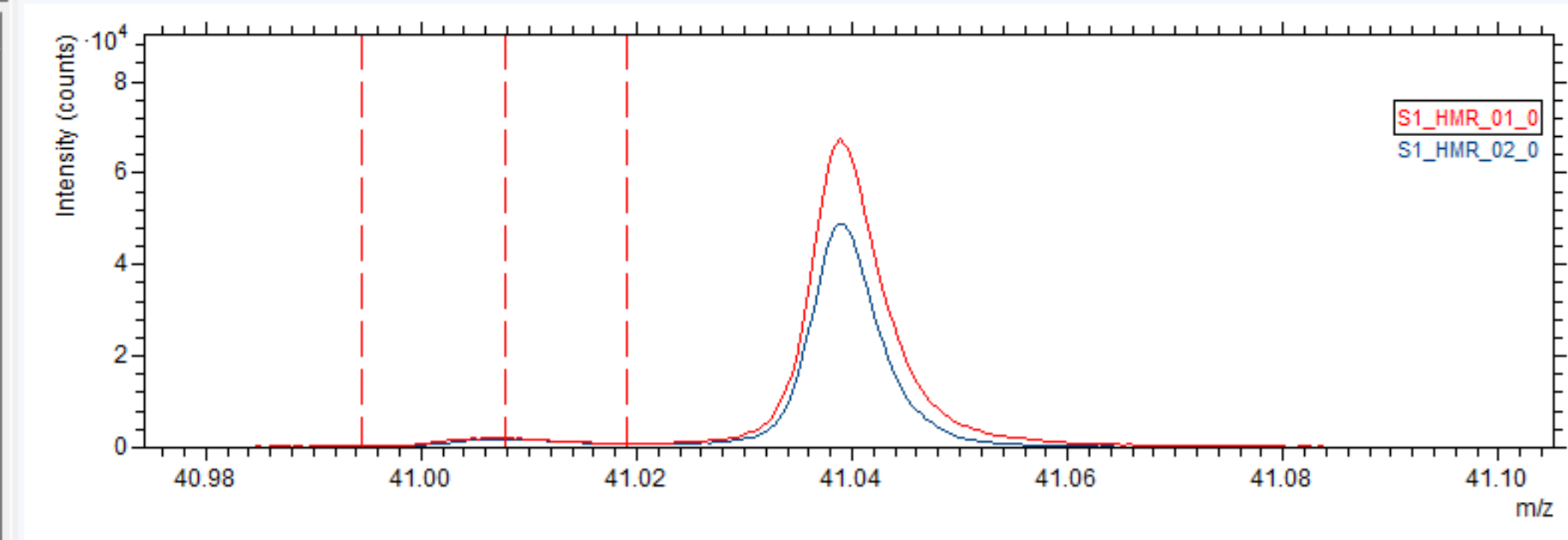
- Make Active
- Delete from Disk
- Open Containing Folder...
- Create Modified Copy ...
- Duplicate Into
- Export...
- Save generated data
- Properties...
- Add to Spectra Library...
- Linear Combine/Divide Line Spectra...
- Color... C
- Assign Color Range...
- Assign Random Colors
- Toggle Visibility in Overlay V**
- Set Visible in Overlay
- Set Not Visible in Overlay

Mass Interval Lists

<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u



You can control the visibility of a spectra in the overlay by selecting the spectra, right clicking with the mouse and selecting 'Toggle Visibility in Overlay'. You can also press the 'V' hotkey.

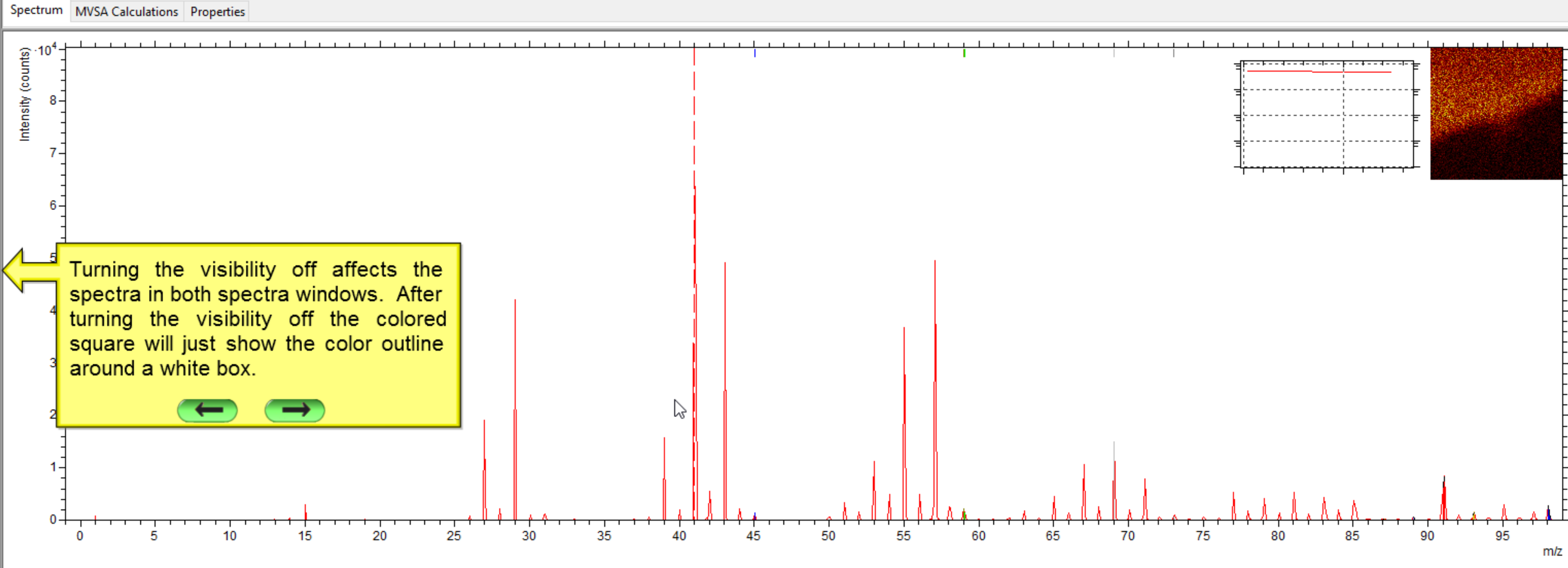


MgNH ₃ ⁺	m/z	41.0078	Area (cts)	82,870	Explained (%)	100.0	Resolution	3,820
Check... Add Peak	Dev. (ppm)	-79.0	Counts / Shot	0.0702	Peak Difference...		Width (ns)	2.85

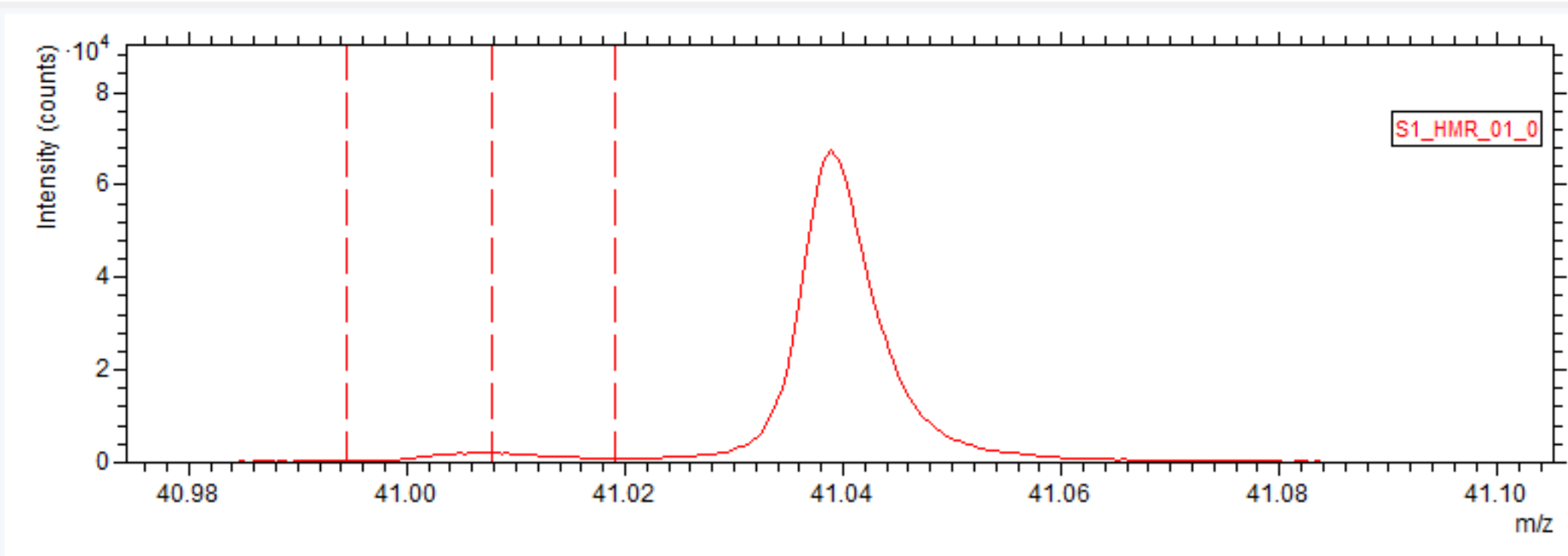
Compilations

Spectra

- S1_HMR_01_0
- <No Sample Name> (S1_HMR_01)
- S1_HMR_02_0 *
- <No Sample Name> (S1_HMR_02) *



V	No.	m/z	Area / cts	Color	Peak Label
Mass Intervals					
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue	45.03 u
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive	59.01 u
<input checked="" type="checkbox"/>	4	59.0497	37584	Green	59.05 u
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey	69.04 u
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey	73.03 u
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange	87.05 u
<input checked="" type="checkbox"/>	8	89.0604	3277	Blue	89.06 u
<input checked="" type="checkbox"/>	9	91.0534	235558	Red	91.05 u
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow	93.07 u
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue	98.07 u
<input checked="" type="checkbox"/>	12	101.0569	27879	Green	101.06 u



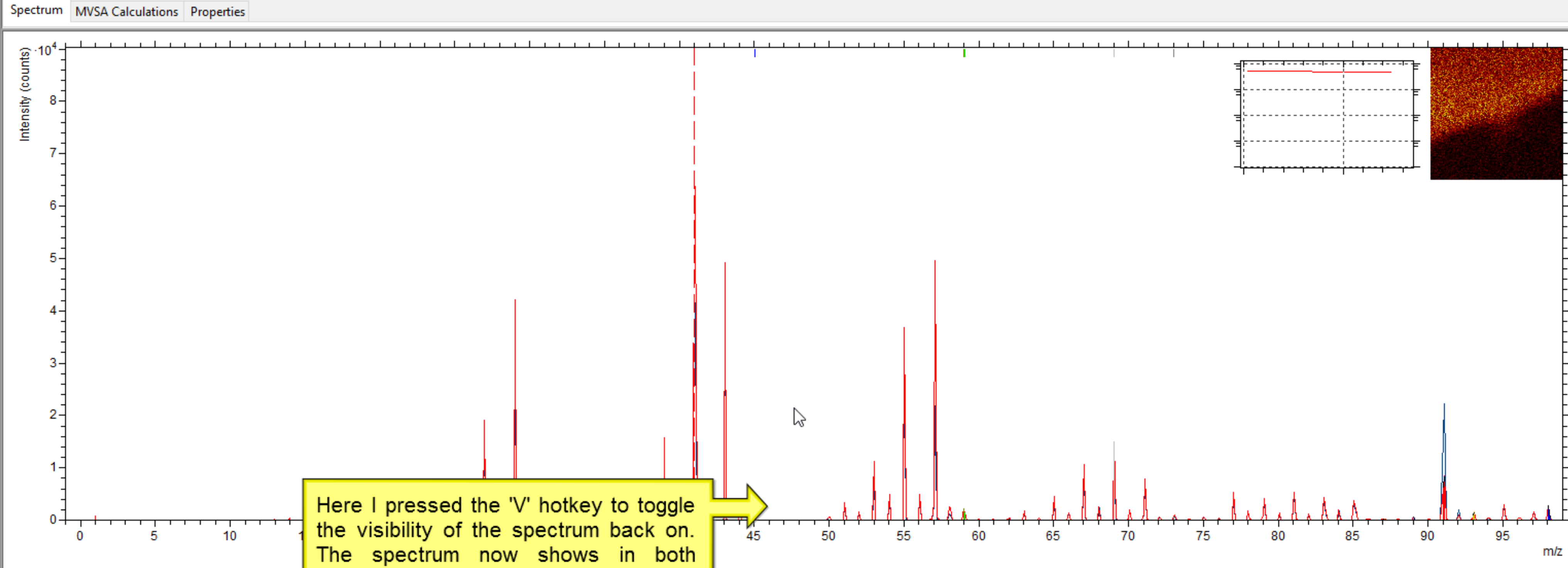
MgNH ₃ ⁺	m/z	41.0078	Area (cts)	82,870	Explained (%)	100.0	Resolution	3,820
Check...	Dev. (ppm)	-79.0	Counts / Shot	0.0702	Peak Difference...		Width (ns)	2.85

Compilations

Spectra

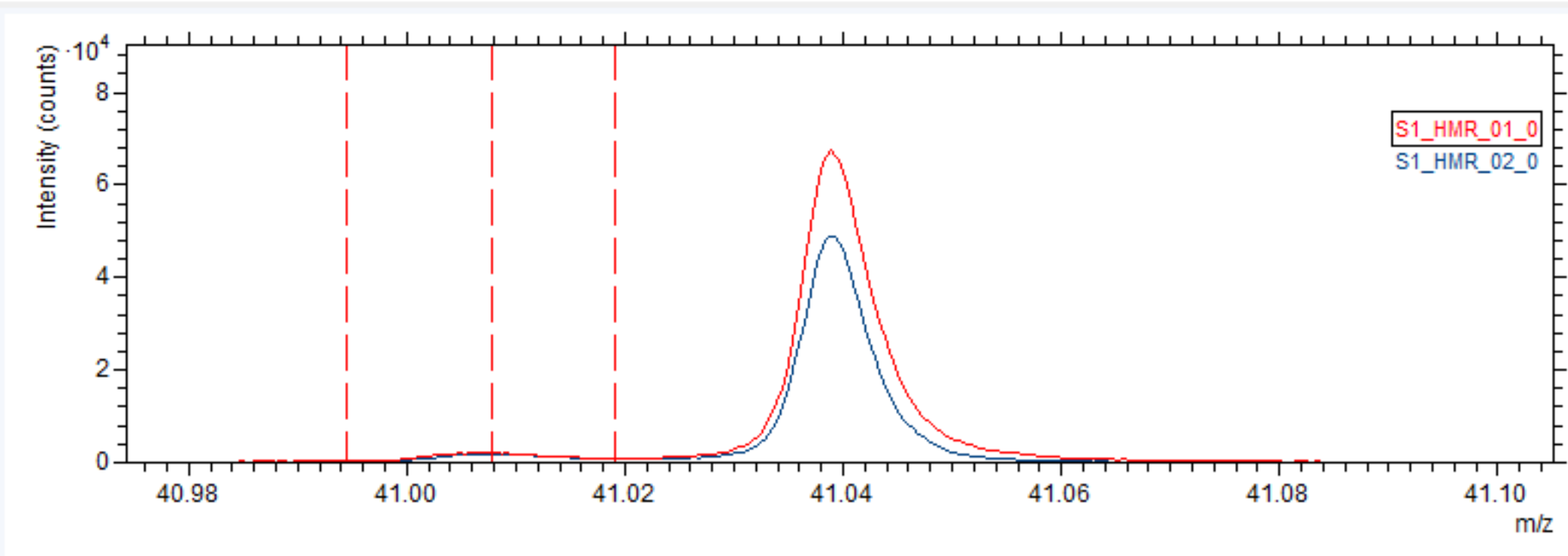
- S1_HMR_01_0
- <No Sample Name> (S1_HMR_01)
- S1_HMR_02_0 *
- <No Sample Name> (S1_HMR_02) *

Mass Interval Lists



Here I pressed the 'V' hotkey to toggle the visibility of the spectrum back on. The spectrum now shows in both windows.

V	No.	m/z	Area / cts	Color
Mass Intervals				
<input checked="" type="checkbox"/>	2	45.0344	32551	Blue
<input checked="" type="checkbox"/>	3	59.0121	53409	Olive
<input checked="" type="checkbox"/>	4	59.0497	37584	Green
<input checked="" type="checkbox"/>	5	69.0355	122335	Grey
<input checked="" type="checkbox"/>	6	73.0324	17312	Dark Grey
<input checked="" type="checkbox"/>	7	87.0452	5903	Orange
<input checked="" type="checkbox"/>	8	89.0604	3277	Light Blue
<input checked="" type="checkbox"/>	9	91.0534	235558	Red
<input checked="" type="checkbox"/>	10	93.0700	56413	Yellow
<input checked="" type="checkbox"/>	11	98.0725	73766	Dark Blue
<input checked="" type="checkbox"/>	12	101.0569	27879	Light Green



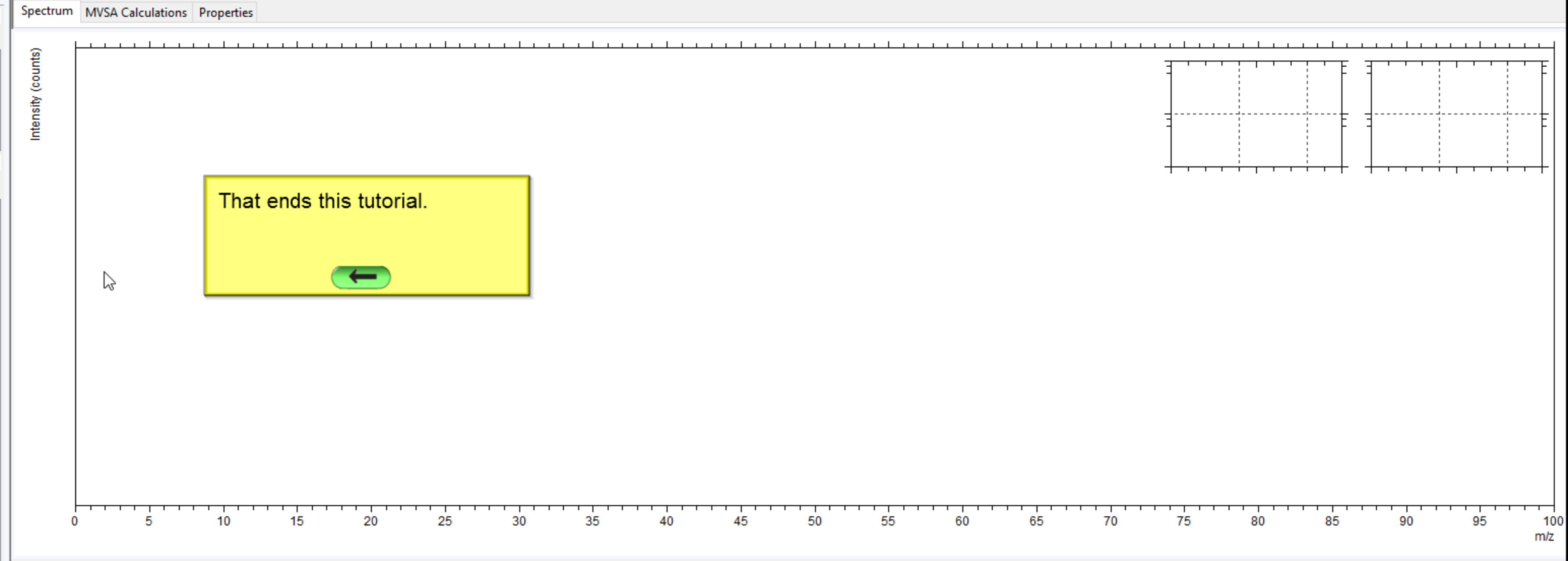
Find: Explained (%) Resolution
Area (cts) Counts / Shot Peak Difference... Width (ns)

Compilations

Spectra

Spectra

Mass Interval Lists



V	No.	m / z	Area (a. u.)	Color
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