7/9/2019 localhost:9090

## **Spectrum Raw File Browser**

## - 🛺 neg ₄... ₄ pos 20181009 profile 765-856 20181015 profile 894-946 --- 🜆 894.mgf 895.mgf 🥛 896.mgf 🛺 897.mgf

🛺 898.mgf

--- 499.mgf

4 900.mgf ---- 🛺 901.mgf

📗 902.mgf --- 4903.mgf 904.mgf

--- 4905.mgf 🛺 906.mgf

--- 4907.mgf

--- 🛺 909.mgf 4 910.mgf

--- 🌆 911.mgf 4 912.mgf

--- 4913.mgf 

--- 4915.mgf

🛺 916.mgf ---- 🛺 917.mgf

**4** 918.mgf --- 4 919.mgf 920.mgf \_\_\_ <u>|</u> 921.mgf 🛺 922.mgf --- 4923.mgf 🛺 924.mgf ---- 🛺 925.mgf 926.mgf ---- 🛺 927.mgf 928.mgf --- 🌆 929.mgf 4 930.mgf --- 🛺 931.mgf 4 932.mgf --- 🛺 933.mgf · 🜆 934.mgf --- 4935.mgf · 🜆 936.mgf --- 4937.mgf 938.mgf --- 4939.mgf 🛺 940.mgf ---- 4941.mgf 🛺 942.mgf --- 4943.mgf ---- 🛺 945.mgf ---- 🛺 946.mgf

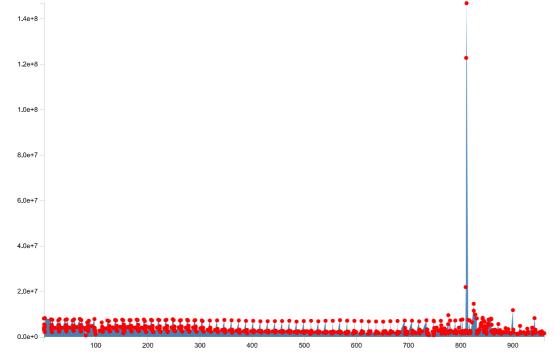
🛺 908.mgf

## TIC plot

Select a precursor m/z: Raw File

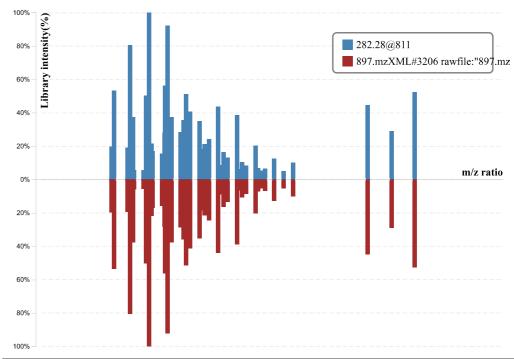
#### Instructions

- 1. First of all, select a raw file on left panel
- 2. Then TIC plot will be loaded for the file that you've selected.
- 3. TIC plot is show for your entire **Raw File** by default.
- 4. Select precursor m/z for view TIC plot of the ions under specific m/z
- 5. A red dot on TIC plot is a [mz,rt] ion, click on it to view corresponding ms2 spectrum.



## **Ms2 Spectrum Plot**

# BioDeep® MS/MS alignment viewer



## **Ms2 Spectrum Matrix**

mz	into	ic
283.298266536054	0.00353380203360731	1
283.293744692196	0.0148348935847247	2
283.289222956599	0.0301710168377493	3
283.28470132926	0.0464834172168781	4
283.280179810176	0.0465398797498446	5
283.275658399343	0.030210145005593	6
283.271137096758	0.0152087451621896	7
283.266615902418	0.00381838031818198	8
282.306037249933	0.00174659884037081	9
282.301539140625	0.00495679845708894	10
282.29704113882	0.0223837563589604	11
282.292543244517	8.77534492329224	12
282.288045457712	24.8041676890844	13
282.283547778401	42.0253693328454	14
282.279050206581	52.49033772049761	15
282.274552742249	39.4676928693173	16
282.270055385401	22.6268553113359	17
282.265558136033	7.22857849237706	18
282.261060994143	0.0189842782836309	19
282.256563959726	0.0062798983827584	20
282.25206703278	0.00466601702996218	21
268.824161692344	0.00383837714358124	22
268.819981922006	0.00668073704670496	23
268.81580224915	0.00827833983093568	24
268.811622673772	0.00776184878746286	25
268.80744319587	0.00557930189777358	26
266.267775634168	0.00492783064222127	27
266.263655343018	0.0111501952541899	28
266.259535147504	0.0165948983391523	29
266.255415047624	0.0173578852590906	30
266.251295043375	0.0129377873743118	31
266.247175134754	0.0065950534621097	32
266.243055321757	0.00190464232024563	33
265.273241638433	0.00229110941196793	34
265.269144405323	0.0113518620474338	35
265.265047267136	0.0426647118600485	36
265.260950223871	12.920227257881201	37

localhost:9090

--- <u>| 20181026</u> profile 743-764 947-982 20181108 profile 704-742 -- 🛺 20181116 profile 665-703 - 🛺 20181119 profile 1-60