

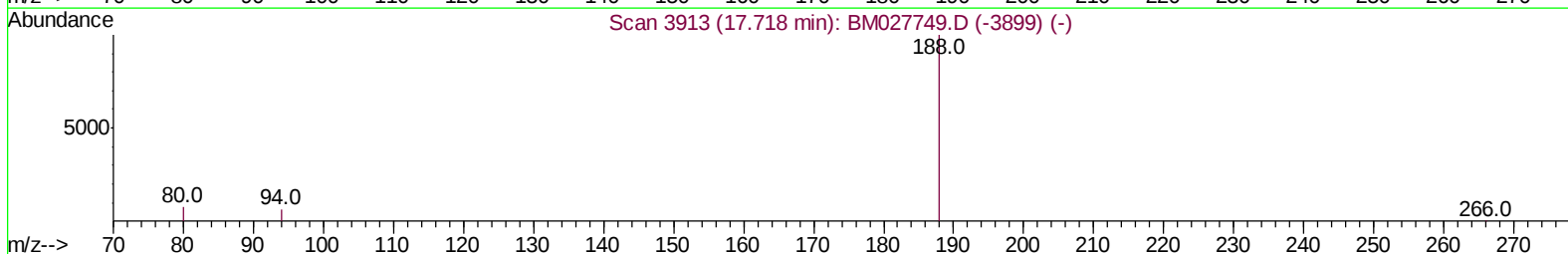
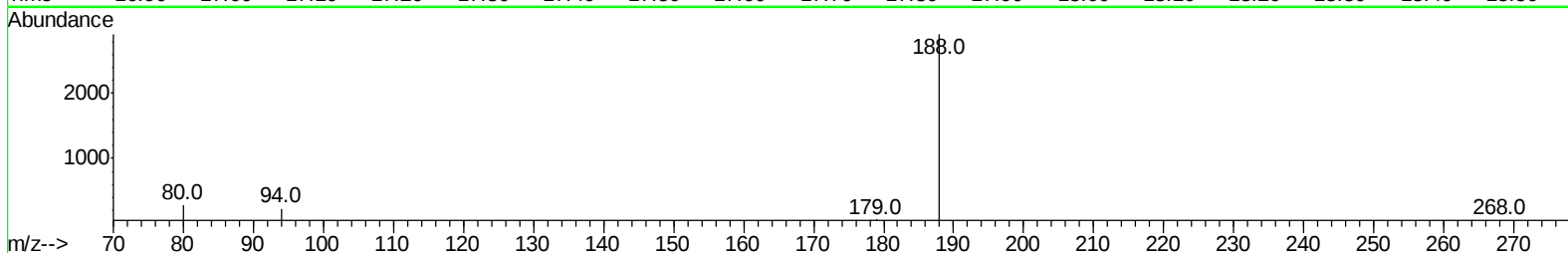
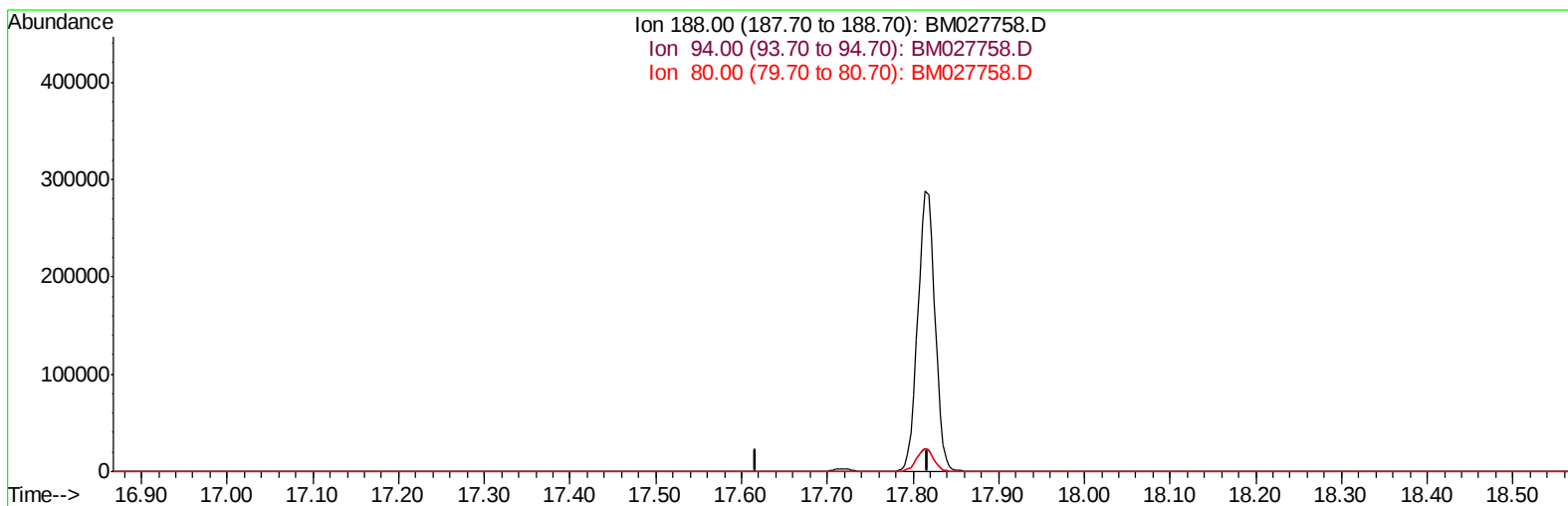
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110920\  
Data File : BM027758.D  
Acq On : 09 Nov 2020 15:31  
Operator : JU/CG  
Sample : L4661-05  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F4R04

Manual Integrations  
APPROVED

mohammad  
11/10/2020 12:01:23 PM

Quant Time: Nov 10 06:34:42 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 10 06:30:49 2020  
Response via : Initial Calibration



TIC: BM027758.D

(10) Phenanthrene-d10 (I)

17.718min (-17.718) 0.00ng/ul

response 0

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 188.00 | 100   | 0.00  |
| 94.00  | 9.00  | 0.00# |
| 80.00  | 10.40 | 0.00# |
| 0.00   | 0.00  | 0.00  |

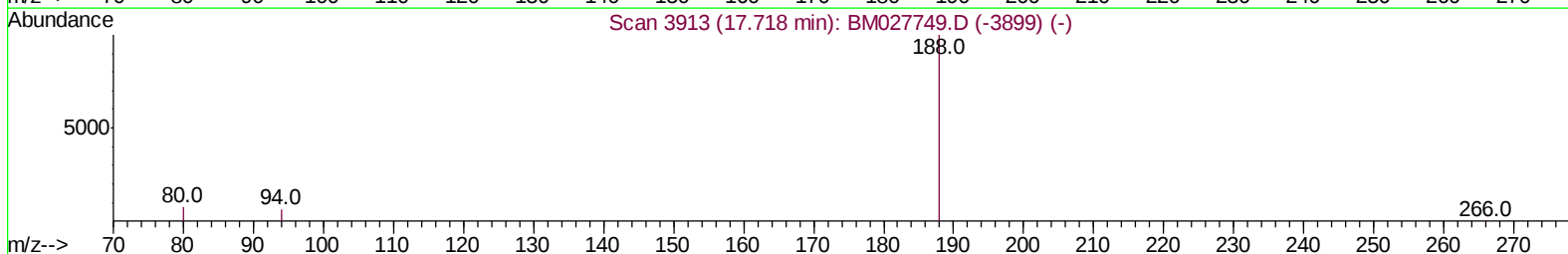
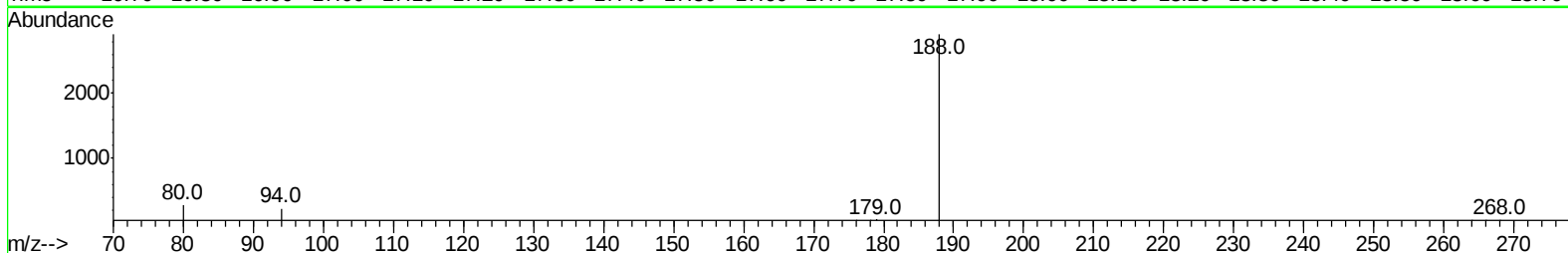
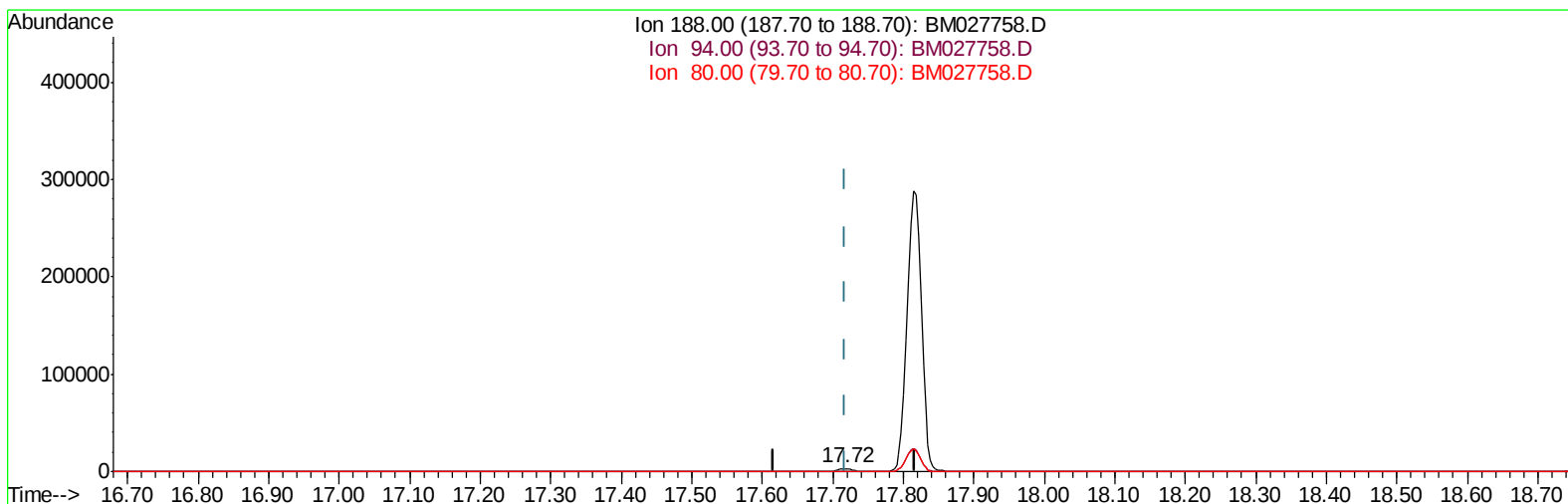
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TIC: BM027758.D

(10) Phenanthrene-d10 (I)

17.718min (-0.000) 0.40ng/ul m

response 3888

| Ion    | Exp%  | Act% |
|--------|-------|------|
| 188.00 | 100   | 100  |
| 94.00  | 9.00  | 7.94 |
| 80.00  | 10.40 | 9.86 |
| 0.00   | 0.00  | 0.00 |

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 Sample : L4661-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F4R04

Manual Integrations  
 APPROVED

mohammad  
 11/10/2020 12:01:23 PM

Quant Time: Nov 10 06:59:13 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM02.4-EPA-SIM-BM110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 10 06:30:49 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)     |
|-----------------------------|-------|------|----------|-------|--------|--------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.39  | 152  | 819      | 0.40  | ng/ul  | 0.00         |
| 2) Naphthalene-d8           | 11.23 | 136  | 3097     | 0.40  | ng/ul  | 0.00         |
| 6) Acenaphthene-d10         | 15.00 | 164  | 2065     | 0.40  | ng/ul  | 0.00         |
| 10) Phenanthrene-d10        | 17.72 | 188  | 3888m    | 0.40  | ng/ul  | 0.00         |
| 16) Chrysene-d12            | 21.82 | 240  | 3484     | 0.40  | ng/ul  | 0.00         |
| 20) Perylene-d12            | 24.26 | 264  | 3207     | 0.40  | ng/ul  | 0.00         |
| System Monitoring Compounds |       |      |          |       |        |              |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 1914     | 0.34  | ng/ul  | 0.00         |
| 14) Fluoranthene-d10        | 19.70 | 212  | 4527     | 0.39  | ng/ul  | 0.00         |
| Target Compounds            |       |      |          |       |        |              |
| 8) Acenaphthene             | 15.07 | 153  | 846      | 0.109 | ng/ul# | Ovalue<br>24 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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