

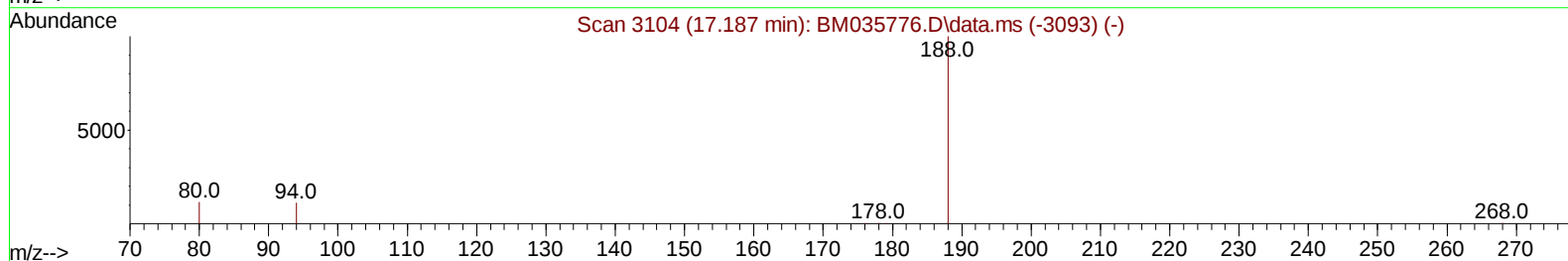
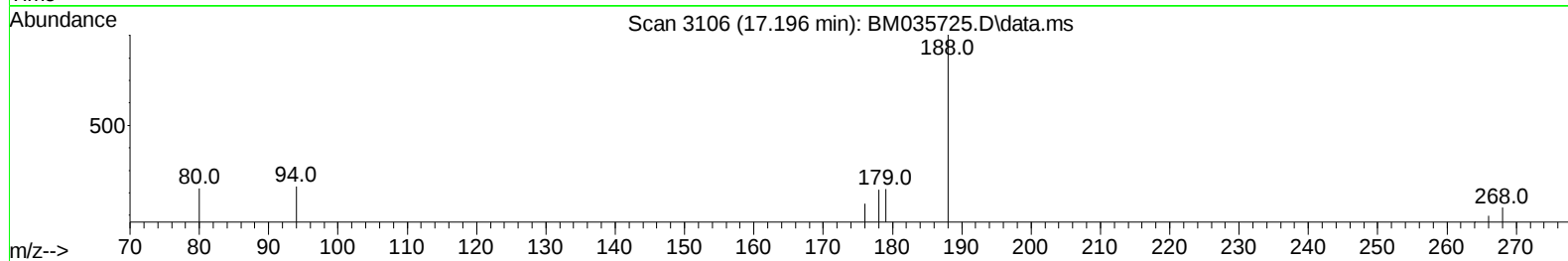
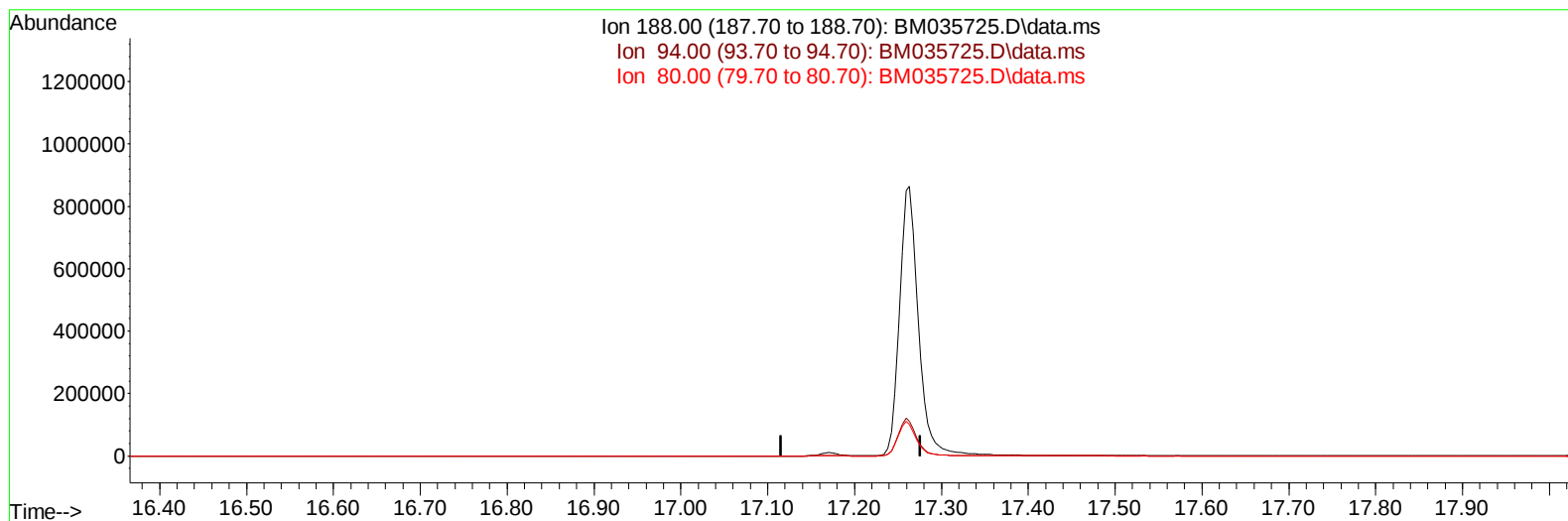
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035725.D  
 Acq On : 28 Jun 2022 15:40  
 Operator : CG/JU  
 Sample : PB145655BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK655

Manual IntegrationsAPPROVED

Quant Time: Jul 01 08:07:39 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 17:48:53 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035725.D\data.ms

**(13) Phenanthrene-d10 (I)**

17.196min (-17.196) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 188.00 | 100.00 | 0.00  |
| 94.00  | 11.40  | 0.00# |
| 80.00  | 12.70  | 0.00# |
| 0.00   | 0.00   | 0.00  |

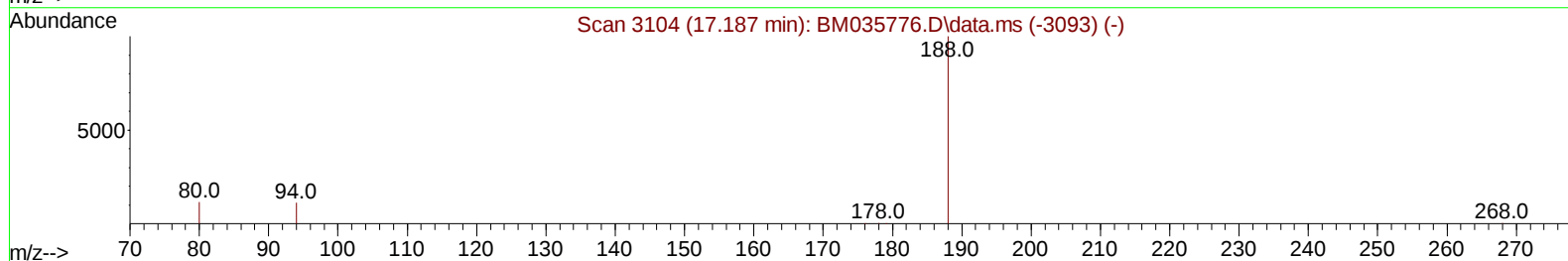
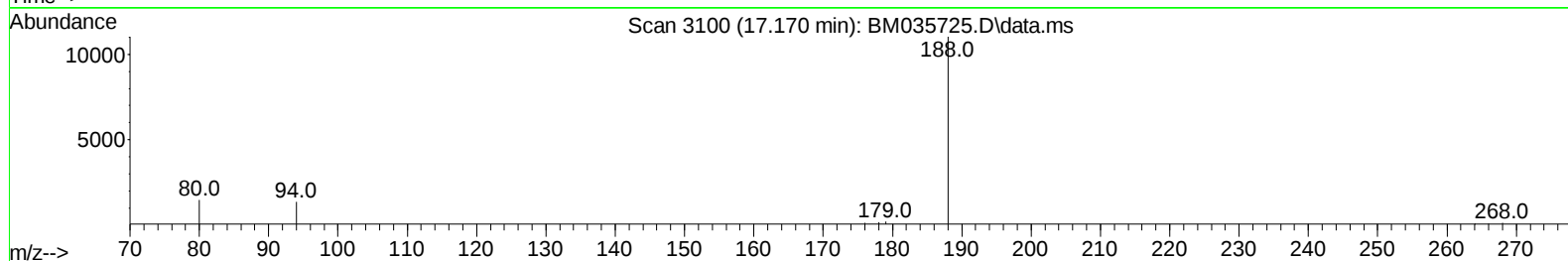
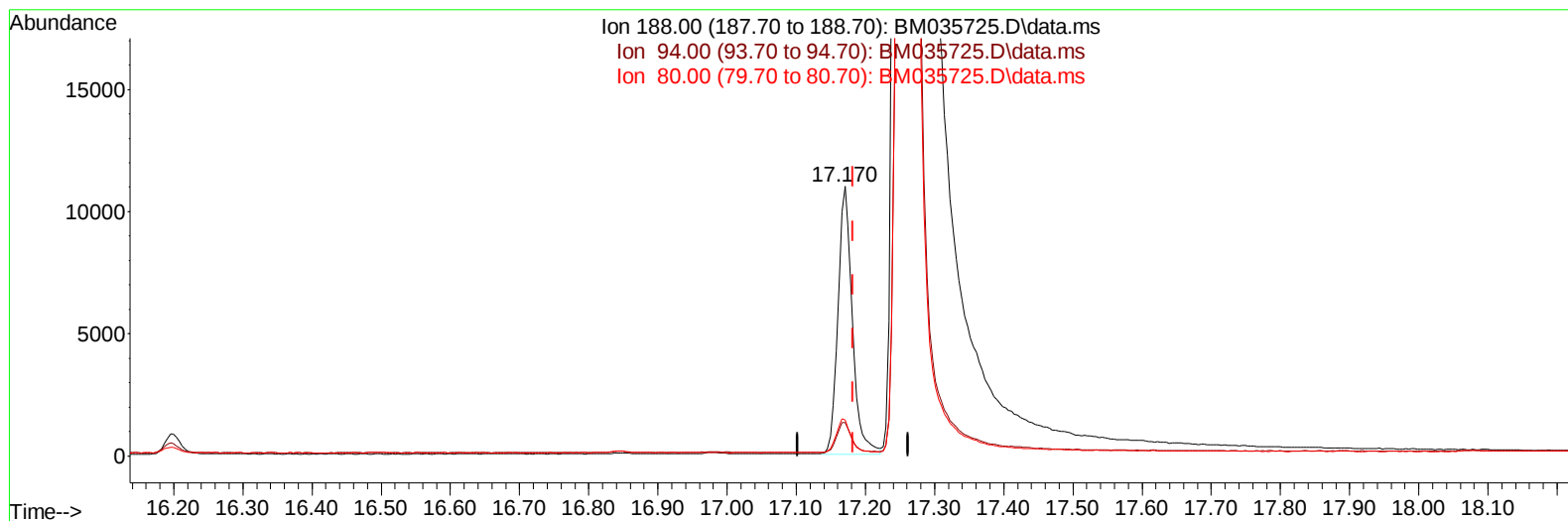
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035725.D  
 Acq On : 28 Jun 2022 15:40  
 Operator : CG/JU  
 Sample : PB145655BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK655

Manual IntegrationsAPPROVED

Quant Time: Jun 29 04:27:06 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 29 04:24:18 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/01/2022  
 Supervised By :mohammad ahmed 07/01/2022



TIC: BM035725.D\data.ms

**(13) Phenanthrene-d10 (I)**

17.170min (-0.012) 0.40 ng/ul m

response 15804

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 188.00 | 100.00 | 100.00 |
| 94.00  | 11.40  | 12.41  |
| 80.00  | 12.70  | 13.29  |
| 0.00   | 0.00   | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062822\  
 Data File : BM035725.D  
 Acq On : 28 Jun 2022 15:40  
 Operator : CG/JU  
 Sample : PB145655BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK655

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022  
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 29 04:27:06 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM062522.M  
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| Compound                    | R.T.   | Q   | Ion | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|-----|-----|----------|-------|-------|----------|
| -----                       |        |     |     |          |       |       |          |
| Internal Standards          |        |     |     |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.791  | 152 |     | 4704     | 0.400 | ng/ul | -0.03    |
| 4) Naphthalene-d8           | 10.578 | 136 |     | 15294    | 0.400 | ng/ul | -0.02    |
| 9) Acenaphthene-d10         | 14.423 | 164 |     | 8220     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 17.170 | 188 |     | 15804m   | 0.400 | ng/ul | -0.01    |
| 17) Chrysene-d12            | 21.382 | 240 |     | 13873    | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.691 | 264 |     | 19330    | 0.400 | ng/ul | #-0.01   |
|                             |        |     |     |          |       |       |          |
| System Monitoring Compounds |        |     |     |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.209  | 96  |     | 42708    | 6.690 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.217 | 152 |     | 7463     | 0.312 | ng/ul | 0.02     |
| 18) Fluoranthene-d10        | 19.206 | 212 |     | 15298    | 0.327 | ng/ul | 0.00     |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

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

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## Manual IntegrationsAPPROVED

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