Quantitation Report (Qedit)

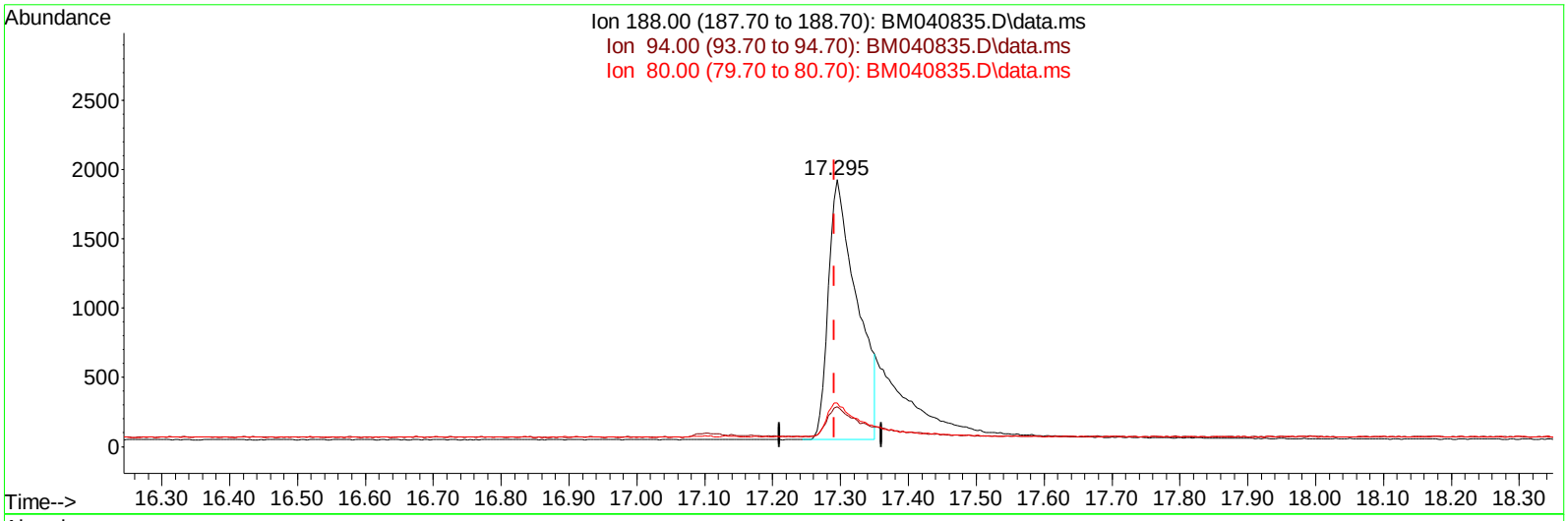
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040835.D
Acq On : 12 Jul 2023 13:33
Operator : MA/JU
Sample : 03491-02DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

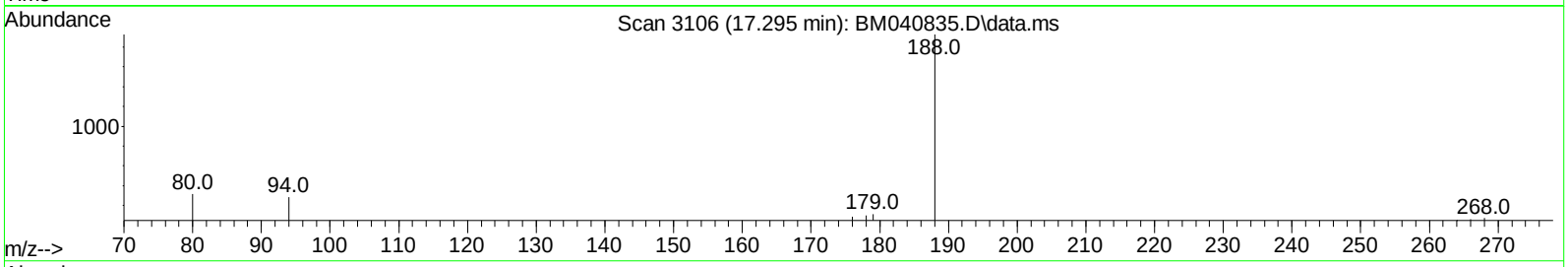
Quant Time: Jul 13 00:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
Response via : Initial Calibration

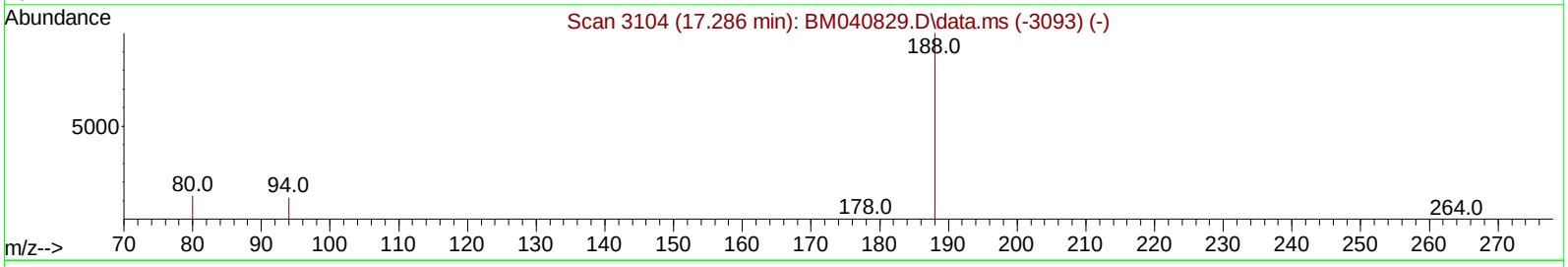
**Instrument :**
BNA_M
**ClientSampleId :**
GWOW-BR-05-167-187-062923DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023




TIC: BM040835.D\data.ms

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

**17.295min (+ 0.004) 0.40 ng/ul**

**response 5439**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 11.80 | 14.90# |
| 80.00 | 13.00 | 16.36# |
| 0.00 | 0.00 | 0.00 |

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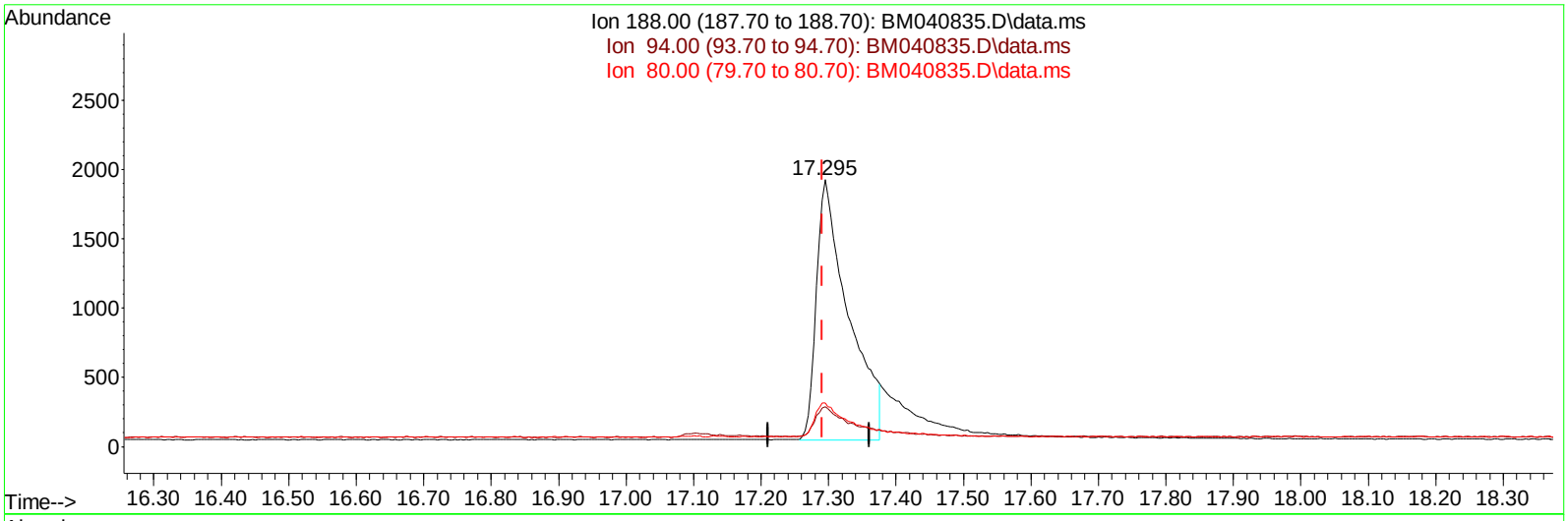


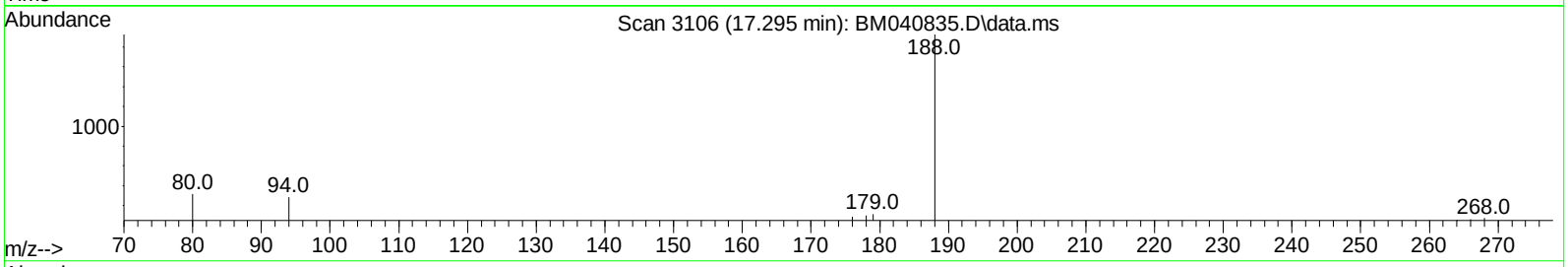


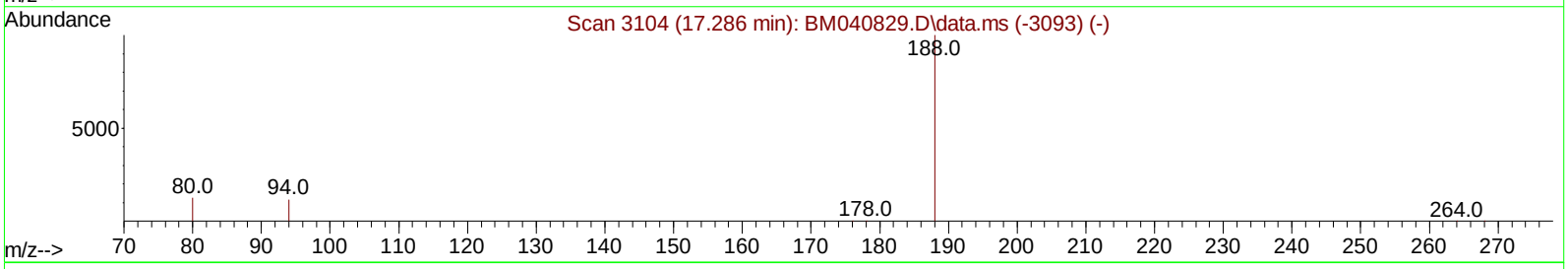


TIC: BM040835.D\data.ms

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

**17.295min (+ 0.004) 0.40 ng/ul m**

**response 6182**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 11.80 | 14.90# |
| 80.00 | 13.00 | 16.36# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
Data File : BM040835.D
Acq On : 12 Jul 2023 13:33
Operator : MA/JU
Sample : 03491-02DL 25X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
GWOW-BR-05-167-187-062923DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/13/2023
Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 00:12:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 05:37:29 2023
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| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.887 | 152 | 2654 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.697 | 136 | 9776 | 0.400 | ng/ul | # | 0.00 |
| 9) Acenaphthene-d10 | 14.537 | 164 | 4018 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.295 | 188 | 6182m | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.489 | 240 | 3987 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 23.877 | 264 | 3194 | 0.400 | ng/ul | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/ul | | |
| 6) 2-Methylnaphthalene-d10 | 12.319 | 152 | 196 | 0.014 | ng/ul | | 0.03 |
| 18) Fluoranthene-d10 | 19.329 | 212 | 221 | 0.017 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.330 | 88 | 5951 | 1.402 | ng/ul | # | 81 |

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

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