Quantitation Report (Qedit)

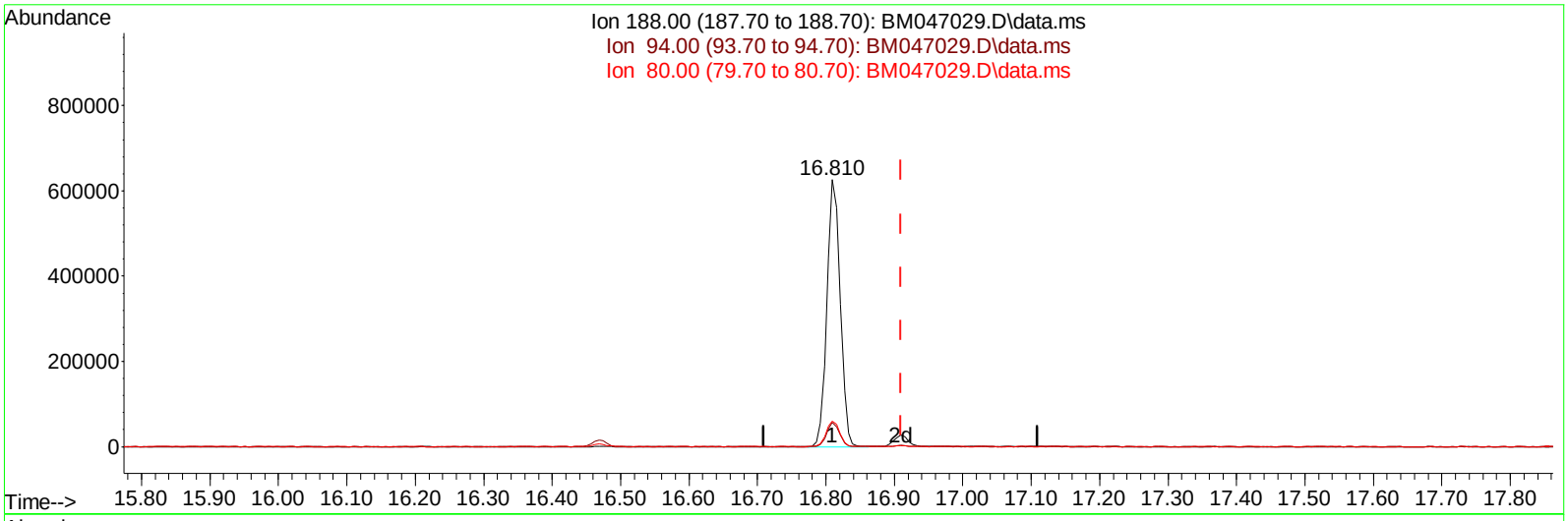
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047029.D
Acq On : 06 Aug 2024 19:13
Operator : RC/JU
Sample : P3171-08DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

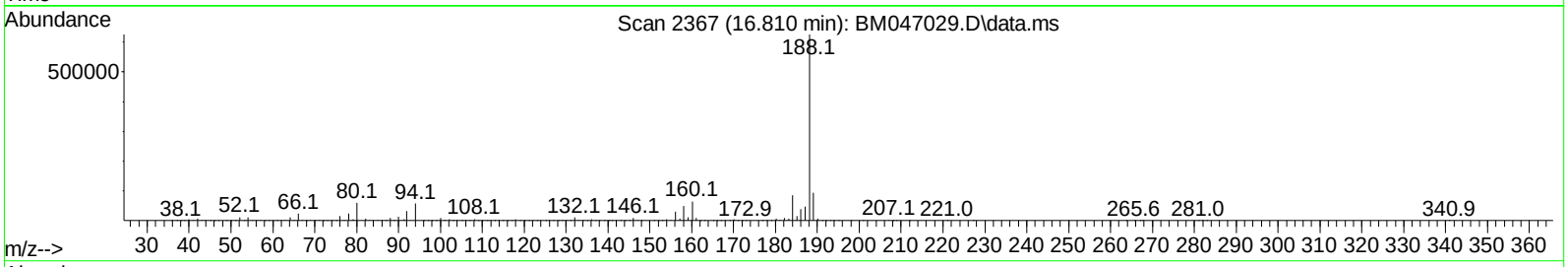
Quant Time: Aug 07 07:50:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

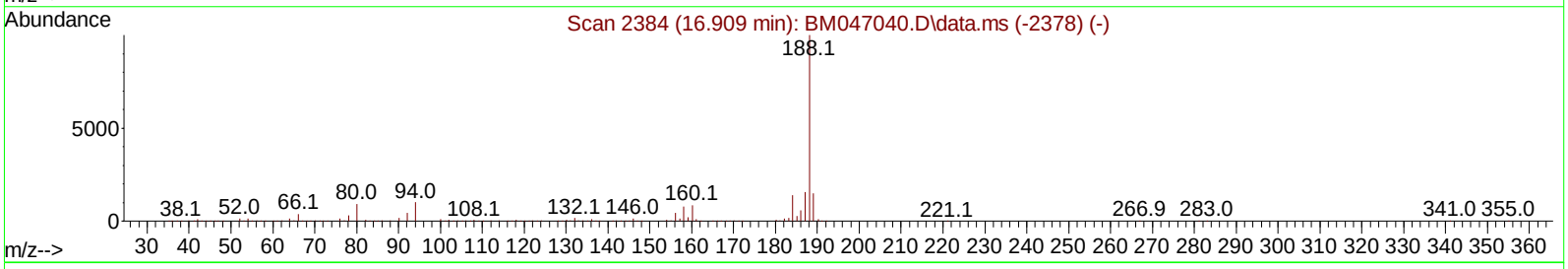
**Instrument :**
BNA_M
**ClientSampleId :**
DCVX0DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024




TIC: BM047029.D\data.ms

**(73) Anthracene-d10 (S)**

**16.810min (-0.100) 21.09 ng/ul**

**response 845145**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 9.80 | 9.09 |
| 80.00 | 8.60 | 9.53 |
| 0.00 | 0.00 | 0.00 |

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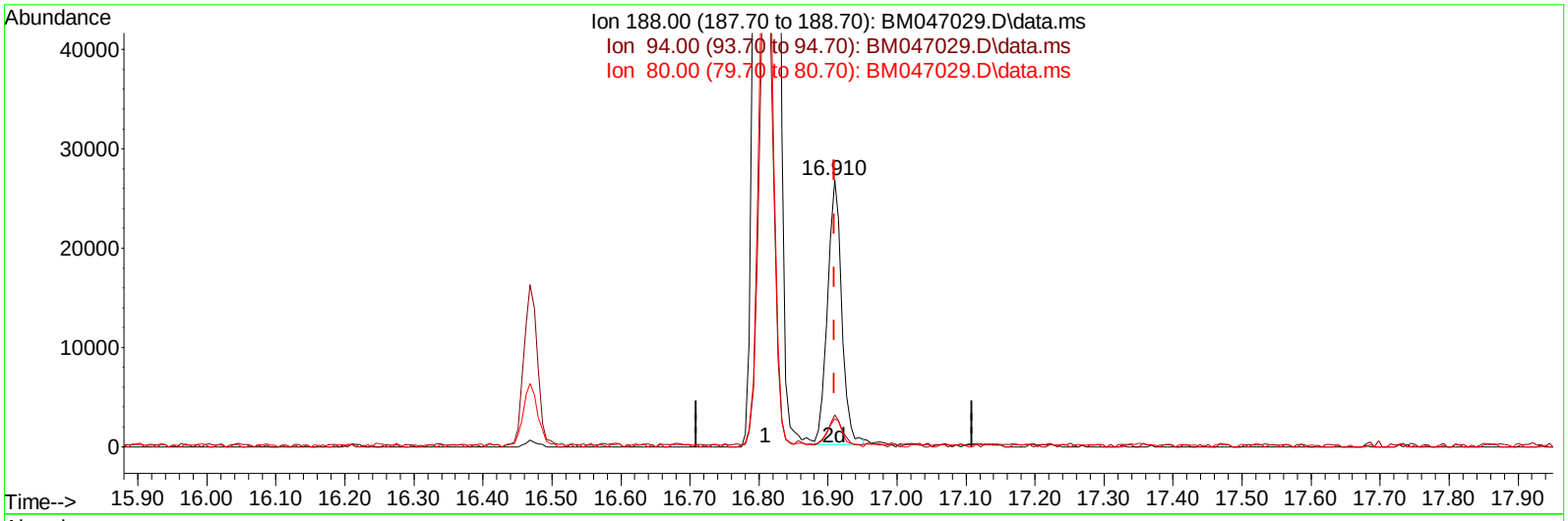


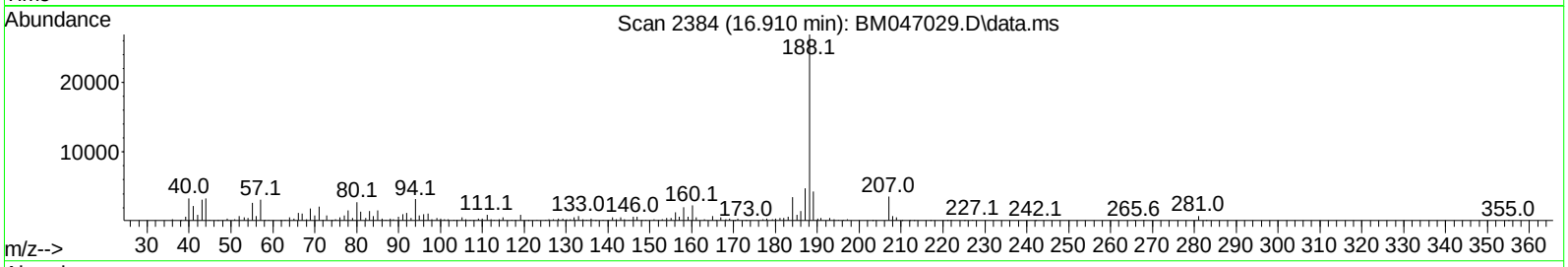


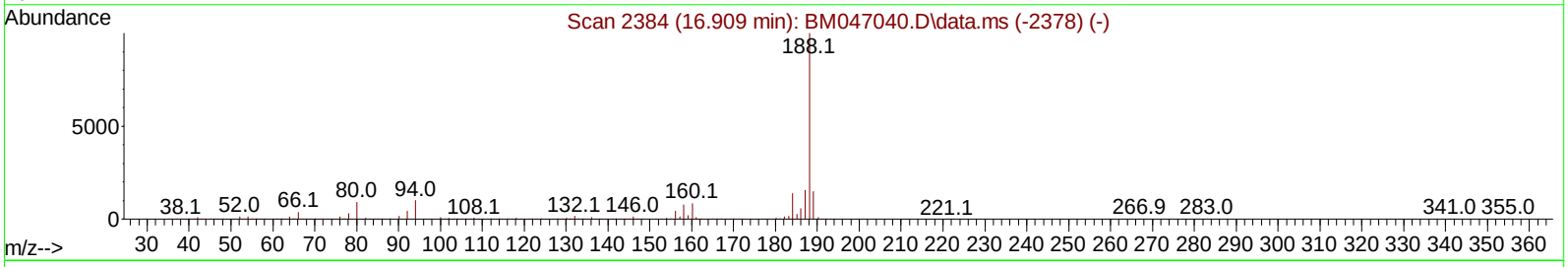


TIC: BM047029.D\data.ms

**(73) Anthracene-d10 (S)**

**16.910min (+ 0.000) 0.95 ng/ul m**

**response 37908**

| Ion | Exp% | Act% |
|---|---|---|
| 188.00 | 100.00 | 100.00 |
| 94.00 | 9.80 | 11.88# |
| 80.00 | 8.60 | 10.40# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047029.D
Acq On : 06 Aug 2024 19:13
Operator : RC/JU
Sample : P3171-08DL 30X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 07 07:51:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DCVX0DL

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.398 | 152 | 161715 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.151 | 136 | 624527 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.051 | 164 | 396787 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.810 | 188 | 845145 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.045 | 240 | 764444 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.750 | 264 | 880728 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/uL | |
| 4) Pyridine-d5 | 0.000 | 84 | 0d | 0.000 | ng/ul | |
| 7) Phenol-d5 | 6.604 | 99 | 10819 | 0.881 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.757 | 67 | 8384 | 1.037 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 6.940 | 132 | 8734 | 0.839 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.122 | 113 | 7852 | 0.807 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.545 | 128 | 4797 | 0.957 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.251 | 143 | 4082 | 0.746 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.792 | 165 | 7672 | 0.730 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.310 | 131 | 10324 | 0.748 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.480 | 166 | 27994 | 0.923 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.739 | 160 | 31663 | 0.935 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 0.000 | 143 | 0d | 0.000 | ng/ul | |
| 60) Fluorene-d10 | 15.057 | 176 | 25469 | 0.981 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 0.000 | 200 | 0d | 0.000 | ng/ul | |
| 73) Anthracene-d10 | 16.910 | 188 | 37908m | 0.946 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.221 | 212 | 41425 | 0.947 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.562 | 264 | 38649 | 0.833 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |
| 36) 2-Methylnaphthalene | 11.827 | 142 | 26828 | 1.162 | ng/ul | 98 |
| 58) 2,3,4,6-Tetrachlorophenol | 14.692 | 232 | 65156 | 8.334 | ng/ul | 100 |
| 71) Pentachlorophenol | 16.468 | 266 | 913783 | 125.301 | ng/ul | 99 |

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

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