Quantitation Report (Qedit)

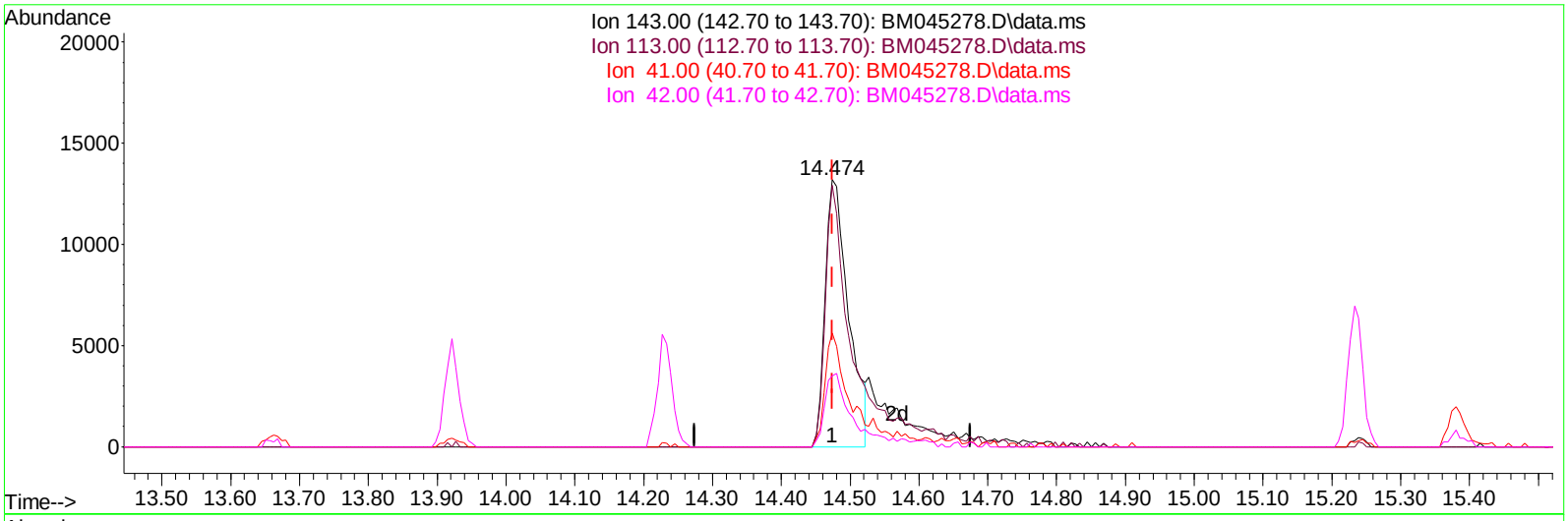
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045278.D
Acq On : 16 Apr 2024 13:13
Operator : MA/JU
Sample : PB160223BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

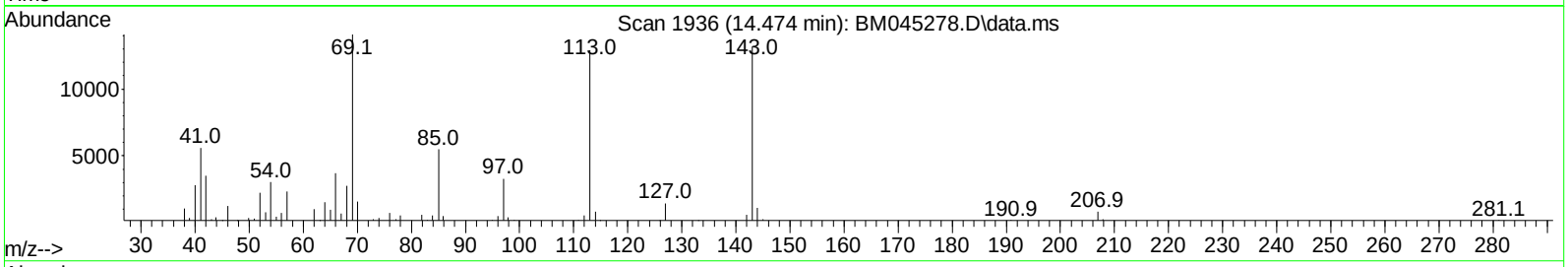
Quant Time: Apr 16 14:21:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

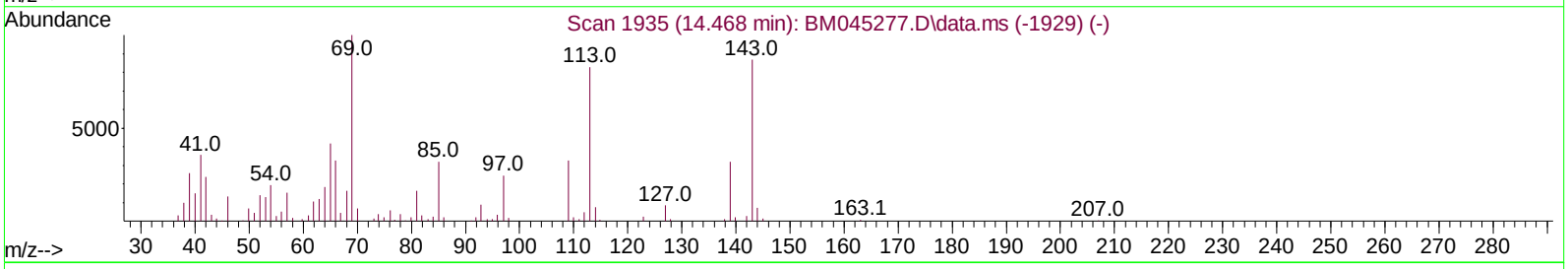
**Instrument :**
BNA_M
**ClientSampleId :**
SBLK223

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024




TIC: BM045278.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.474min (-0.000) 13.87 ng/ul**

**response 30848**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80 | 97.93# |
| 41.00 | 36.50 | 42.47 |
| 42.00 | 23.30 | 26.58 |

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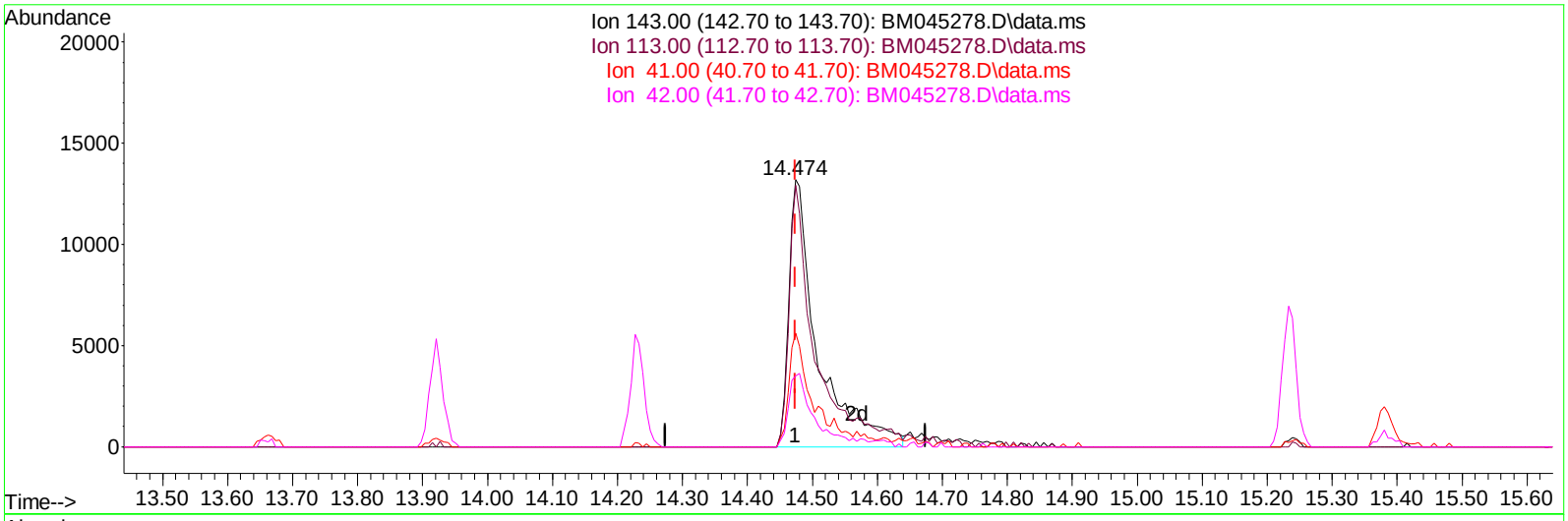


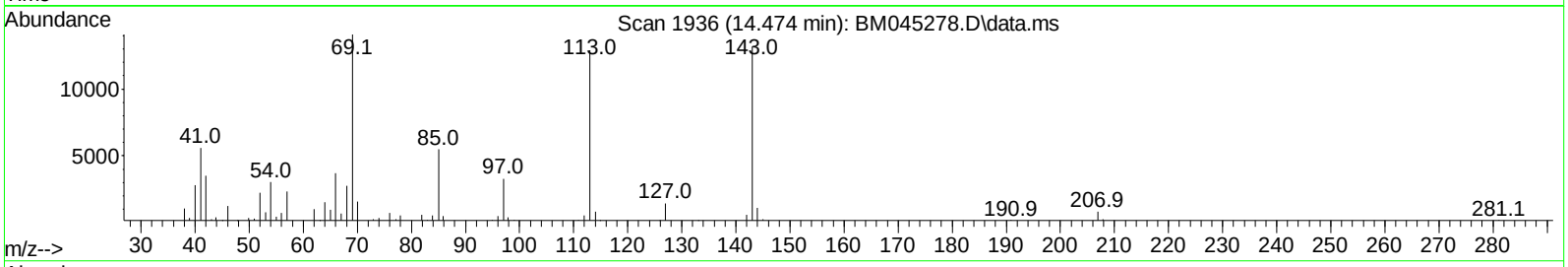


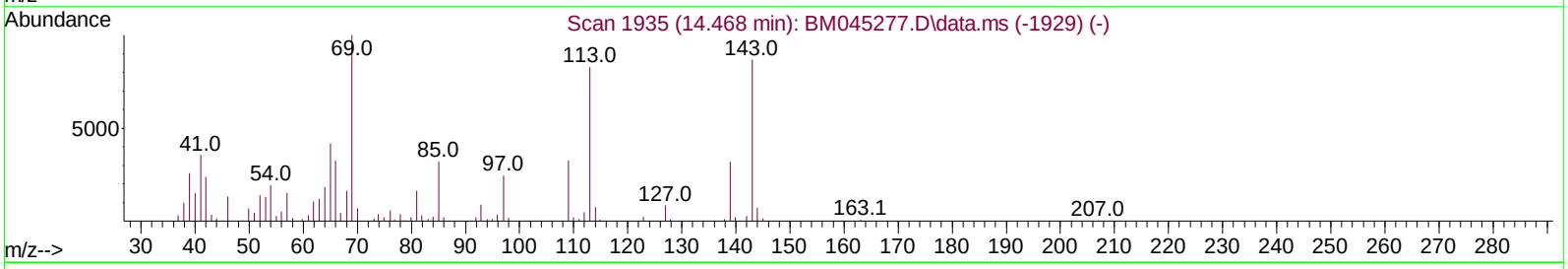


TIC: BM045278.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**14.474min (-0.000) 18.40 ng/ul m**

**response 40948**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 78.80 | 97.93# |
| 41.00 | 36.50 | 42.47 |
| 42.00 | 23.30 | 26.58 |

Quantitation Report (QT Reviewed)

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Acq On : 16 Apr 2024 13:13
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Quant Time: Apr 16 14:22:19 2024
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Quant Title : SVOA CALIBRATION
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**Instrument :**
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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.581 | 152 | 62179 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.351 | 136 | 250785 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.233 | 164 | 153109 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.992 | 188 | 303996 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.209 | 240 | 273808 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.403 | 264 | 359229 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 7174 | 4.308 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.575 | 84 | 97553 | 21.544 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.763 | 99 | 120964 | 22.948 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.939 | 67 | 83792 | 26.681 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.116 | 132 | 107081 | 25.929 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.292 | 113 | 100878 | 24.449 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.739 | 128 | 51788 | 26.884 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.457 | 143 | 56189 | 27.635 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.986 | 165 | 95033 | 25.493 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.516 | 131 | 139902 | 23.572 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.663 | 166 | 313628 | 29.419 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.921 | 160 | 344868 | 27.383 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.474 | 143 | 40948m | 18.405 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.233 | 176 | 258785 | 27.229 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.386 | 200 | 34720 | 19.263 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.092 | 188 | 393361 | 28.764 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.397 | 212 | 441354 | 32.736 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.268 | 264 | 520609 | 29.708 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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