Quantitation Report (Qedit)

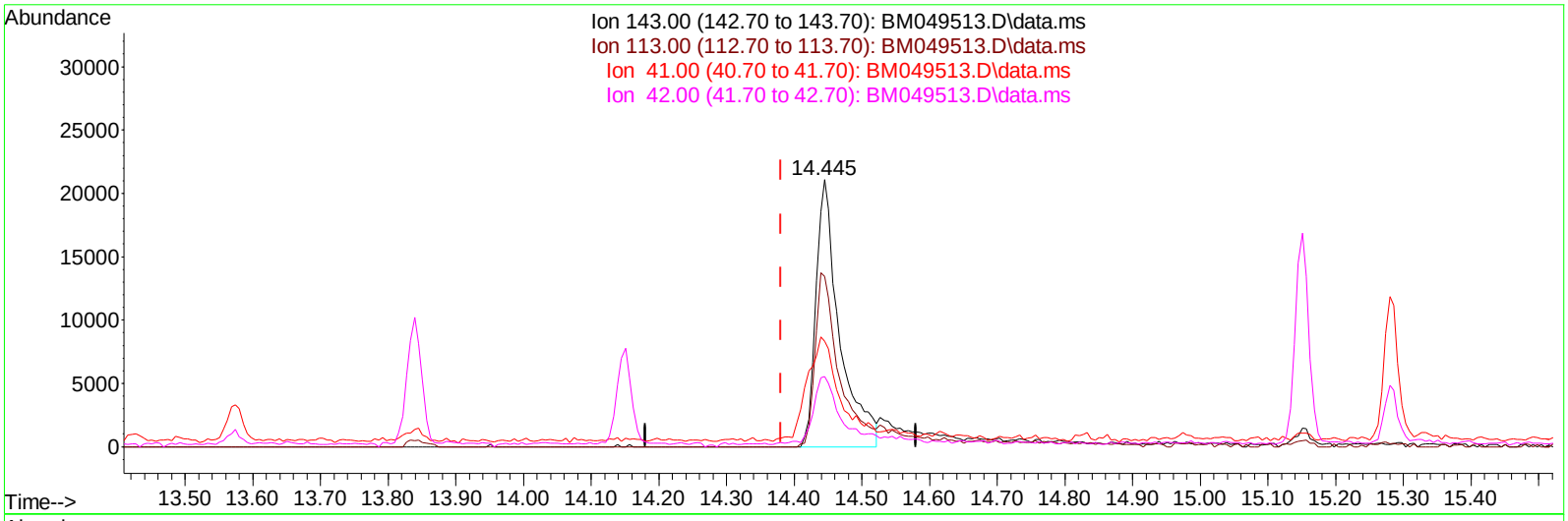
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049513.D
Acq On : 29 Jan 2025 20:53
Operator : RC/JU
Sample : Q1184-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

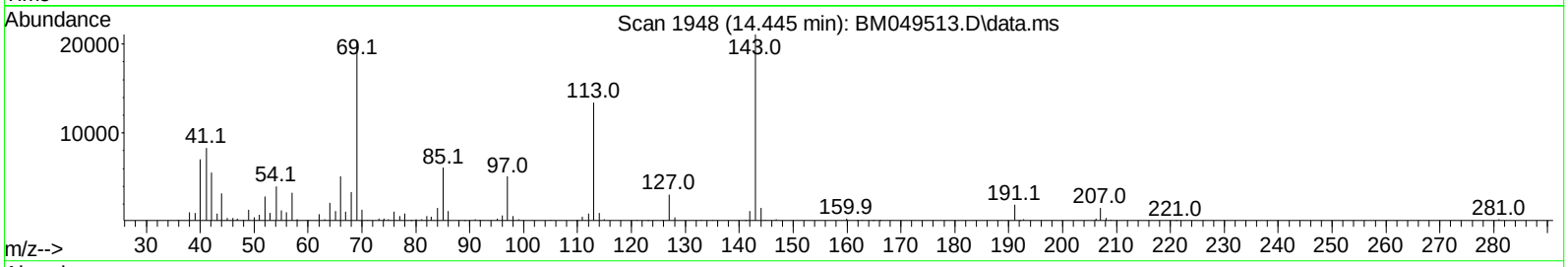
Quant Time: Jan 30 07:34:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

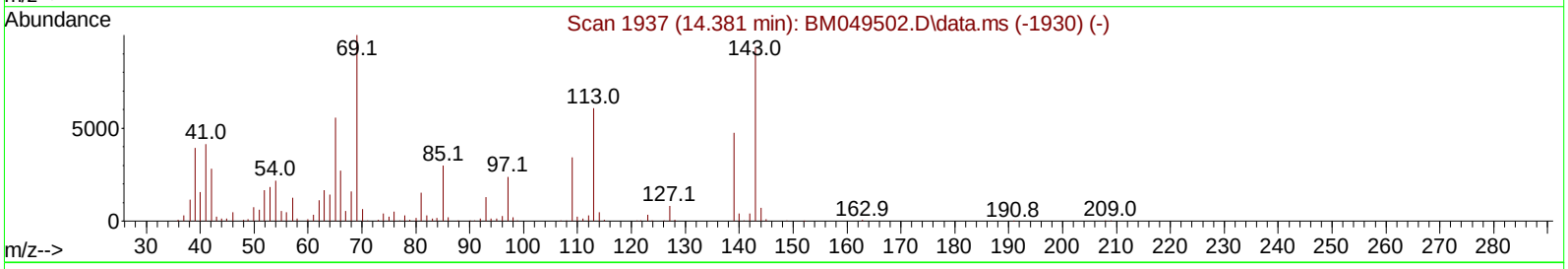
**Instrument :**
BNA_M
**ClientSampleId :**
E2961

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025




TIC: BM049513.D\data.ms

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

**14.445min (+ 0.064) 8.59 ng/ul**

**response 50987**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 69.90 | 63.81 |
| 41.00 | 42.70 | 39.55 |
| 42.00 | 32.00 | 26.41 |

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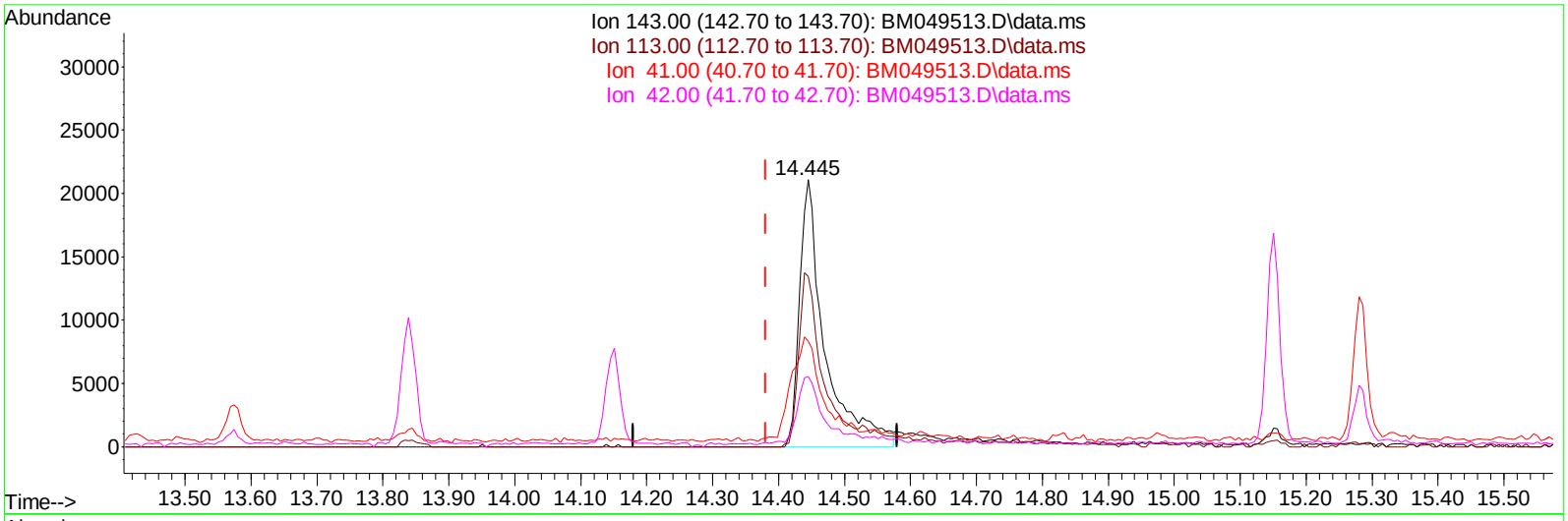


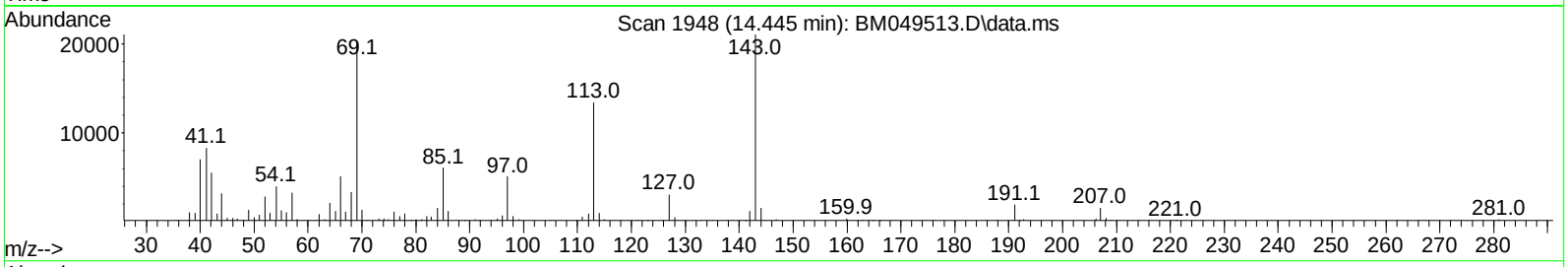


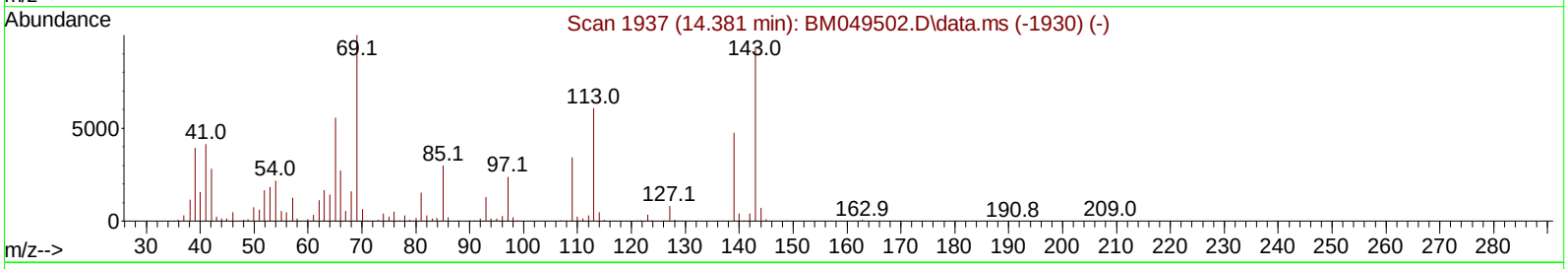


TIC: BM049513.D\data.ms

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

**14.445min (+ 0.064) 9.45 ng/ul m**

**response 56141**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 69.90 | 63.81 |
| 41.00 | 42.70 | 39.55 |
| 42.00 | 32.00 | 26.41 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
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Acq On : 29 Jan 2025 20:53
Operator : RC/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 30 08:15:34 2025
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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 | 7.510 | 152 | 200644 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.269 | 136 | 759040 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.151 | 164 | 493707 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.904 | 188 | 1015408 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.133 | 240 | 1066966 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.909 | 264 | 1149964 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.116 | 96 | 30048 | 5.549 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.516 | 84 | 131581 | 8.270 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.734 | 99 | 195665 | 12.017 | ng/ul | 0.02 |
| 9) Bis-(2-Chloroethyl)eth... | 6.863 | 67 | 373522 | 33.549 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.063 | 132 | 442772 | 35.143 | ng/ul | 0.01 |
| 15) 4-Methylphenol-d8 | 8.245 | 113 | 318955 | 26.738 | ng/ul | 0.02 |
| 21) Nitrobenzene-d5 | 8.657 | 128 | 215617 | 37.131 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.369 | 143 | 251188 | 39.657 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.922 | 165 | 457611 | 35.404 | ng/ul | 0.02 |
| 31) 4-Chloroaniline-d4 | 10.422 | 131 | 401516 | 24.217 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.574 | 166 | 1434544 | 39.629 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.839 | 160 | 1570293 | 36.920 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.445 | 143 | 56141m | 9.454 | ng/ul | 0.06 |
| 60) Fluorene-d10 | 15.151 | 176 | 1254736 | 39.415 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 200 | 228465 | 35.705 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.004 | 188 | 2143564 | 42.274 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.309 | 212 | 2711191 | 43.467 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.727 | 264 | 2750555 | 44.846 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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