Quantitation Report (Qedit)

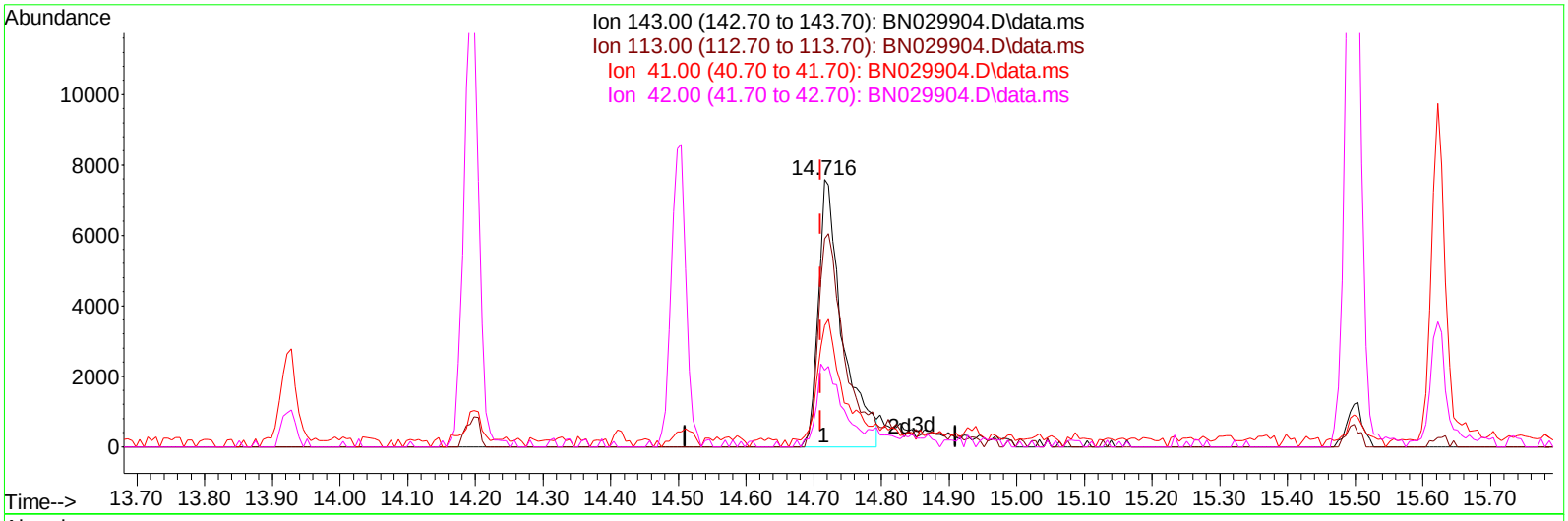
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029904.D
Acq On : 22 Feb 2024 00:02
Operator : MA/JU
Sample : P1493-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

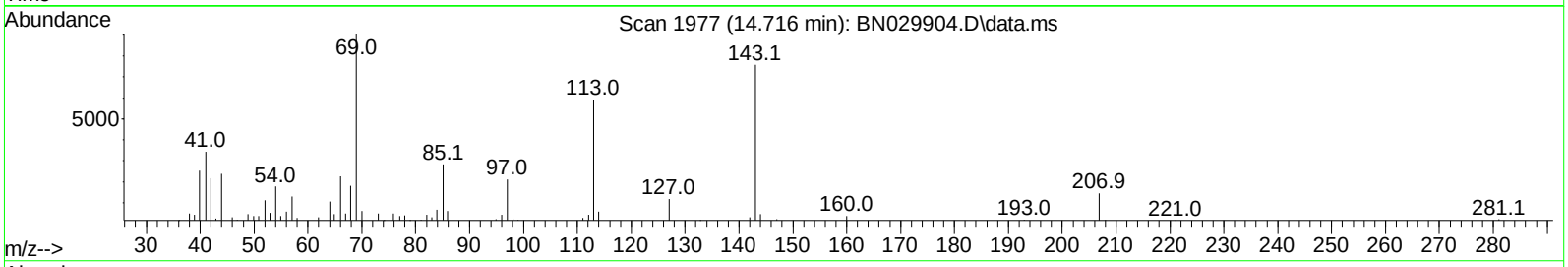
Quant Time: Feb 22 00:29:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

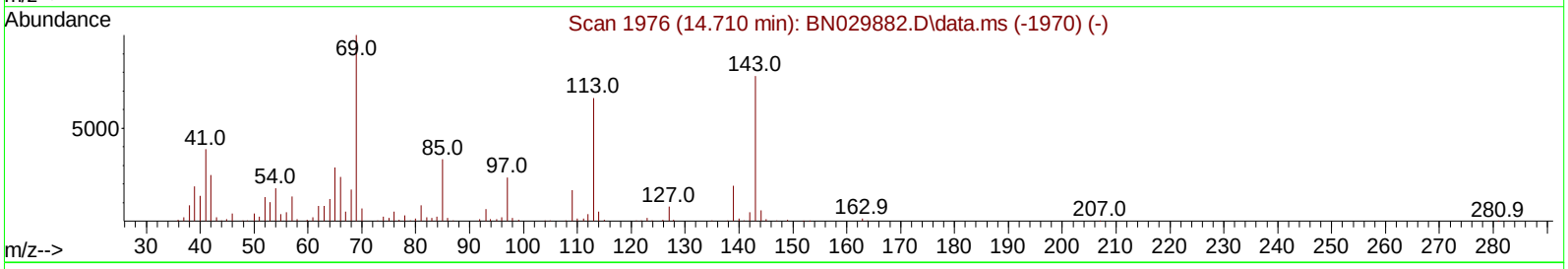
**Instrument :**
BNA_N
**ClientSampleId :**
BH3Z2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/22/2024
Supervised By :mohammad ahmed 02/24/2024




TIC: BN029904.D\data.ms

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

**14.716min (+ 0.006) 4.04 ng/ul**

**response 18817**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 87.40 | 77.98 |
| 41.00 | 45.90 | 45.47 |
| 42.00 | 28.40 | 28.60 |

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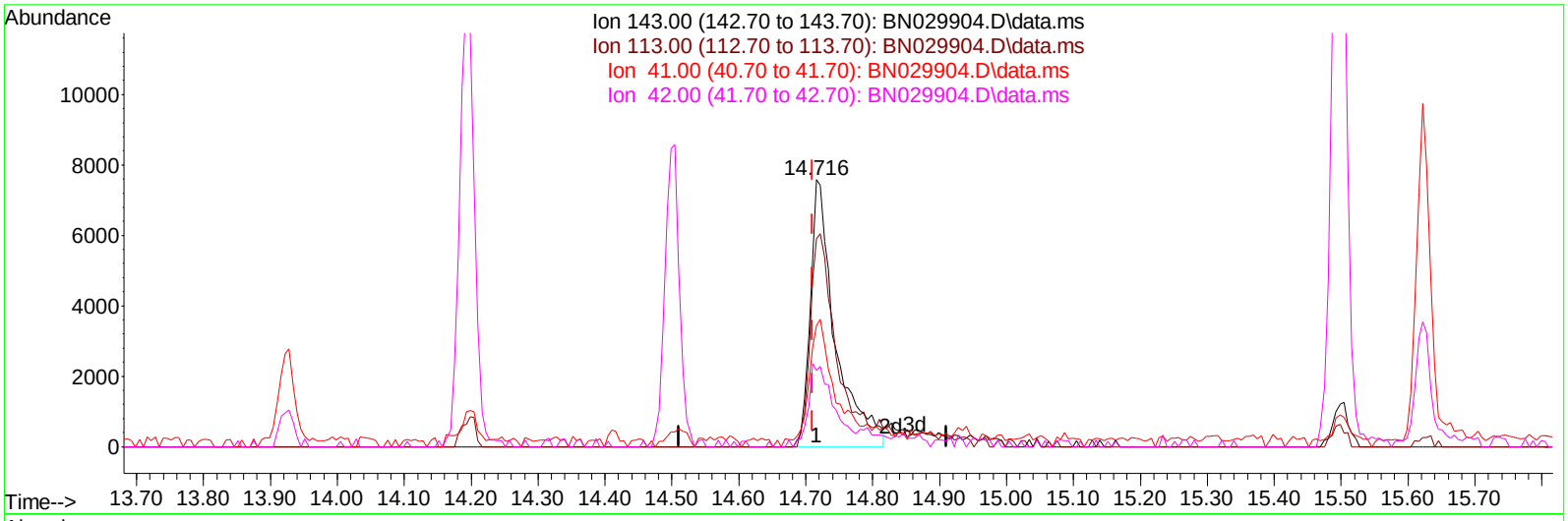


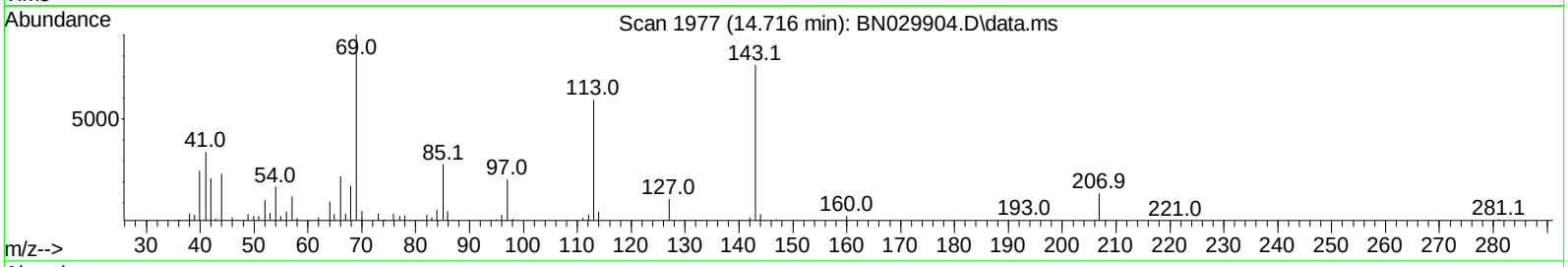


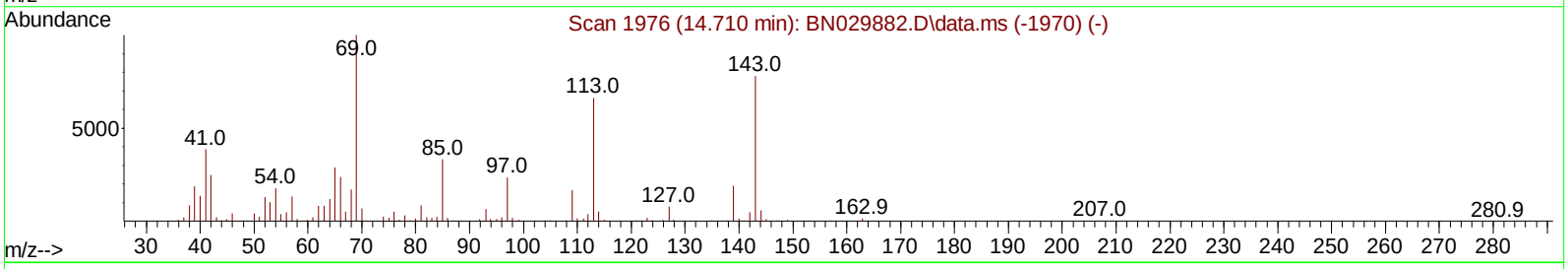


TIC: BN029904.D\data.ms

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

**14.716min (+ 0.006) 4.24 ng/ul m**

**response 19740**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 87.40 | 77.98 |
| 41.00 | 45.90 | 45.47 |
| 42.00 | 28.40 | 28.60 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029904.D
Acq On : 22 Feb 2024 00:02
Operator : MA/JU
Sample : P1493-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 22 00:30:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 21 22:34:54 2024
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
BH3Z2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 02/22/2024
Supervised By :mohammad ahmed 02/24/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.858 | 152 | 146726 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.652 | 136 | 605781 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.504 | 164 | 329668 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.251 | 188 | 705705 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.457 | 240 | 607654 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.816 | 264 | 660753 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.317 | 96 | 18718 | 4.196 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.740 | 84 | 60408 | 5.078 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.028 | 99 | 99423 | 7.244 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.205 | 67 | 354927 | 38.750 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.387 | 132 | 311285 | 31.300 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.569 | 113 | 188628 | 18.429 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.028 | 128 | 203132 | 43.204 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.740 | 143 | 190456 | 46.512 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.275 | 165 | 316846 | 39.202 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.805 | 131 | 393123 | 28.510 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.928 | 166 | 1068237 | 43.523 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.193 | 160 | 1272436 | 43.655 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.716 | 143 | 19740m | 4.237 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.498 | 176 | 953601 | 45.670 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 200 | 109587 | 31.870 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.351 | 188 | 1486087 | 44.933 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.651 | 212 | 1628704 | 44.664 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.669 | 264 | 1518458 | 45.926 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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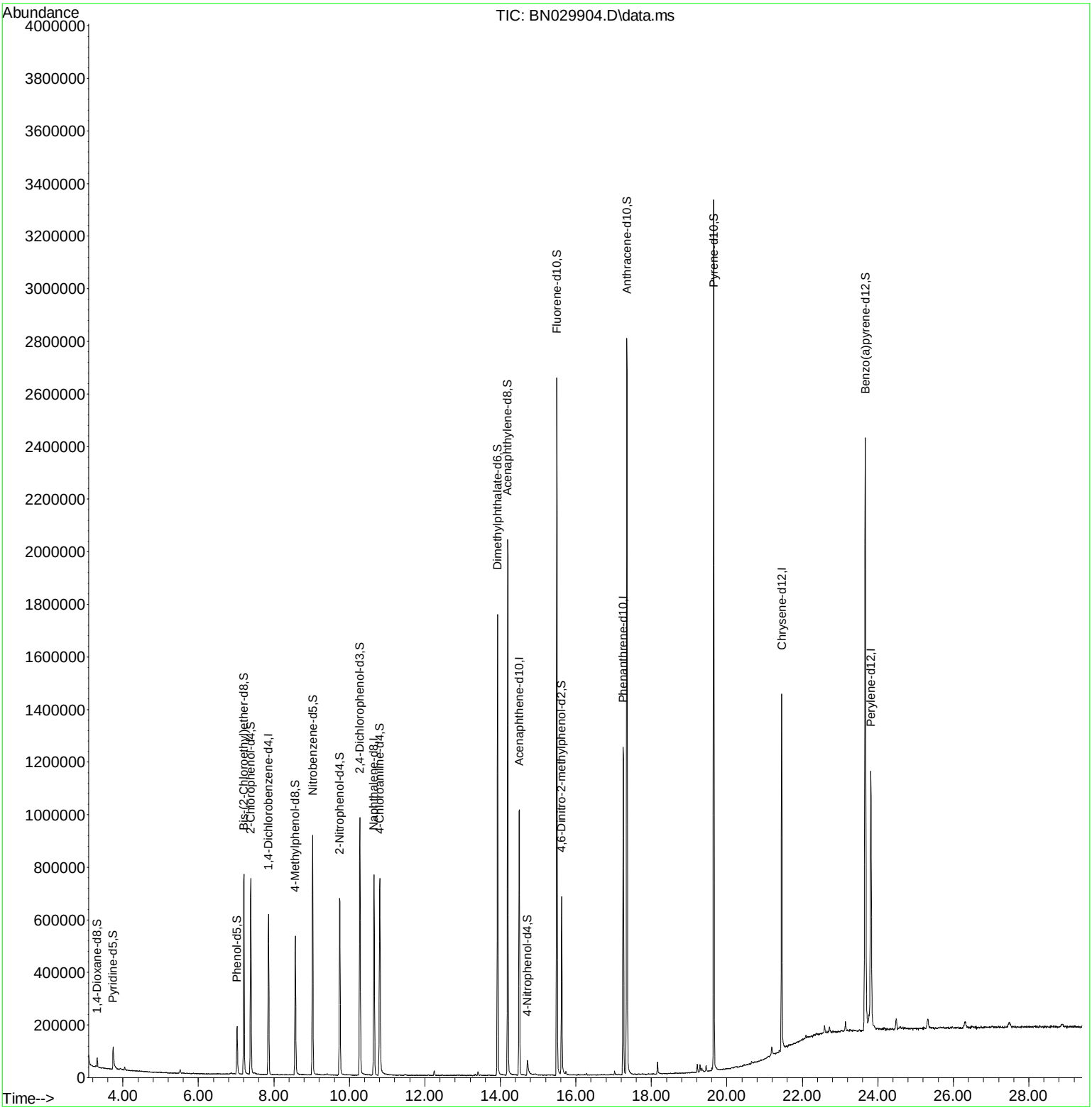
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