Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021247.D
Acq On : 30 Jul 2024 23:35
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

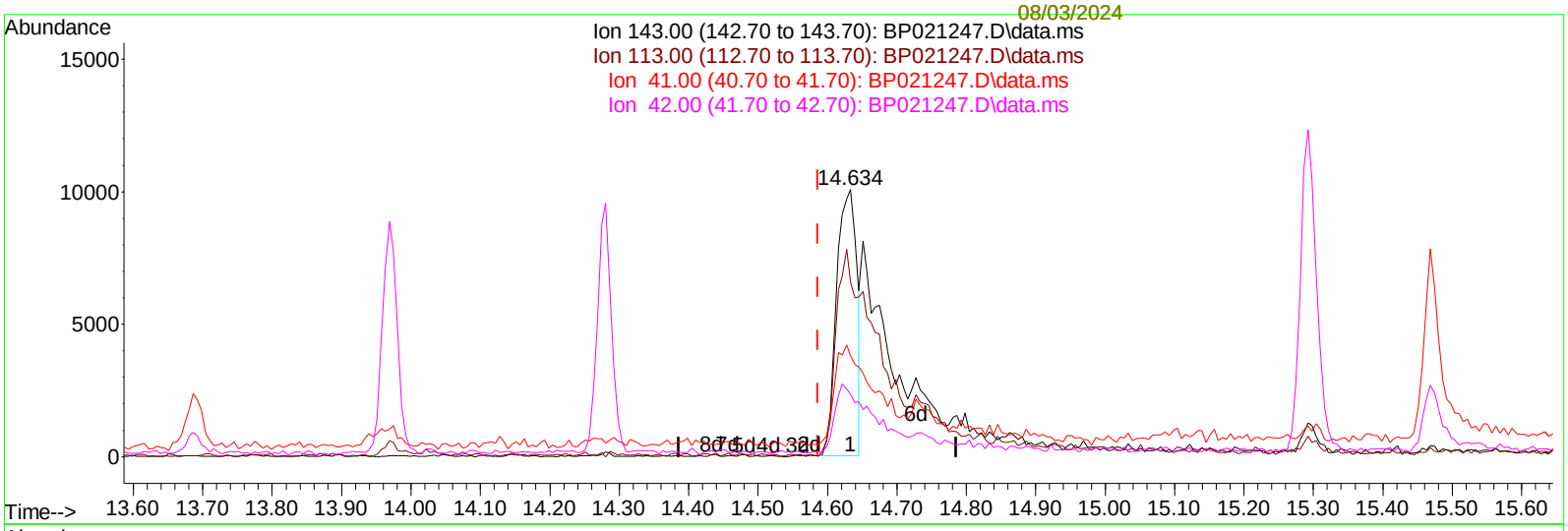
Quant Time: Jul 31 00:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

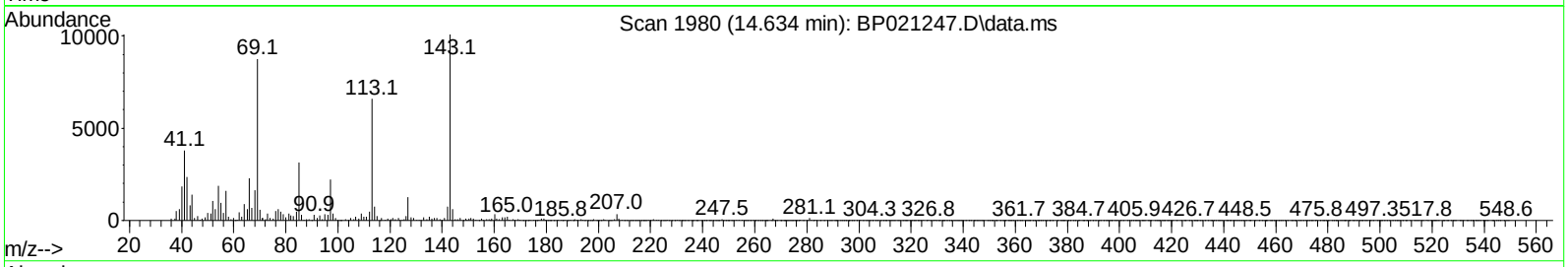
**Instrument :**
BNA_P
**ClientSampleId :**
C0AX3

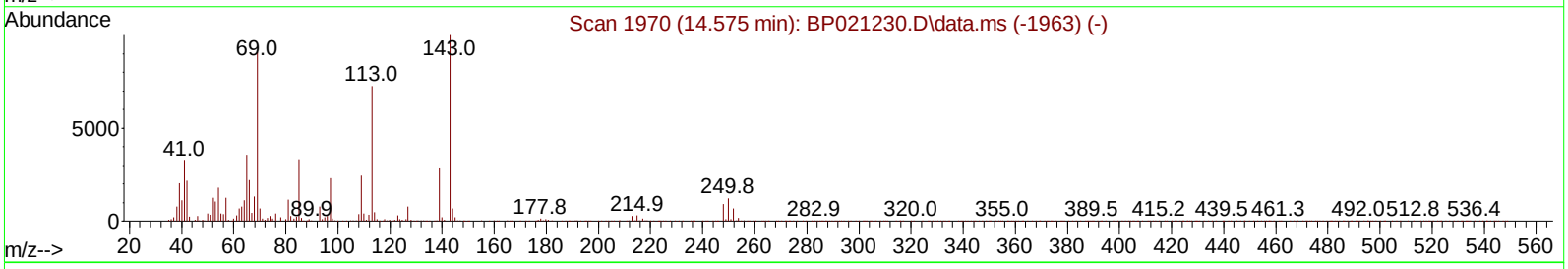
**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 09/04/2024

Supervised By :mohammad ahmed
08/03/2024




TIC: BP021247.D\data.ms

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

**14.634min (+ 0.047) 3.60 ng/ul**

**response 20612**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70 | 65.35 |
| 41.00 | 37.90 | 37.80 |
| 42.00 | 27.10 | 23.53 |

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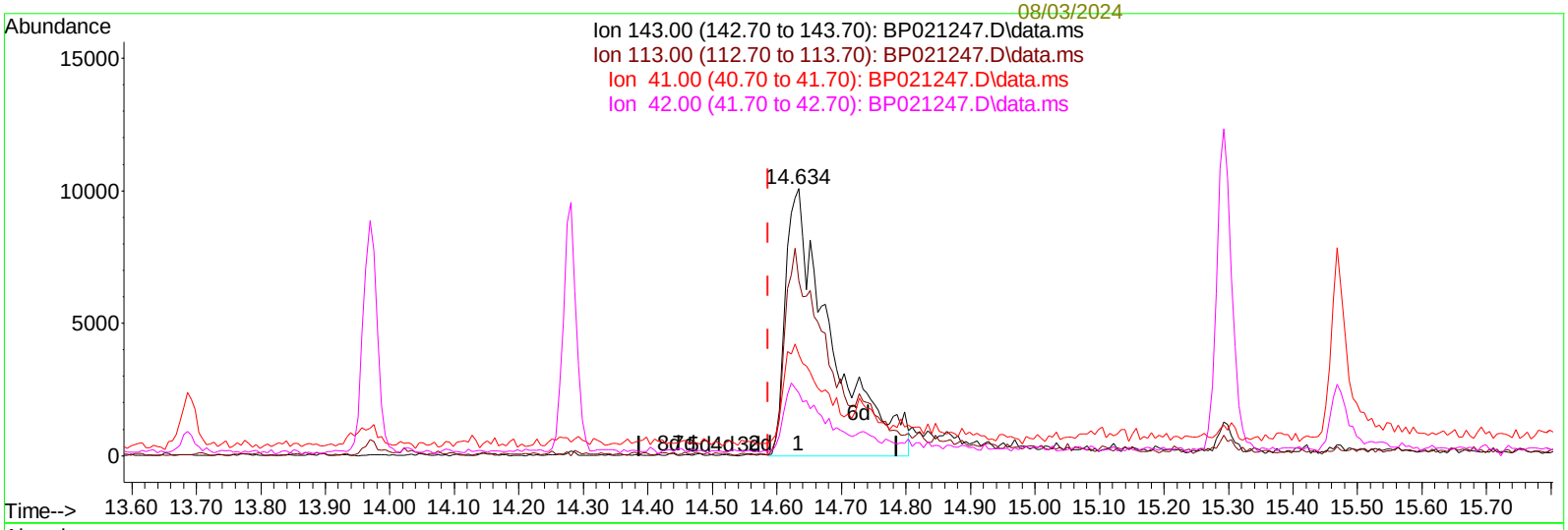


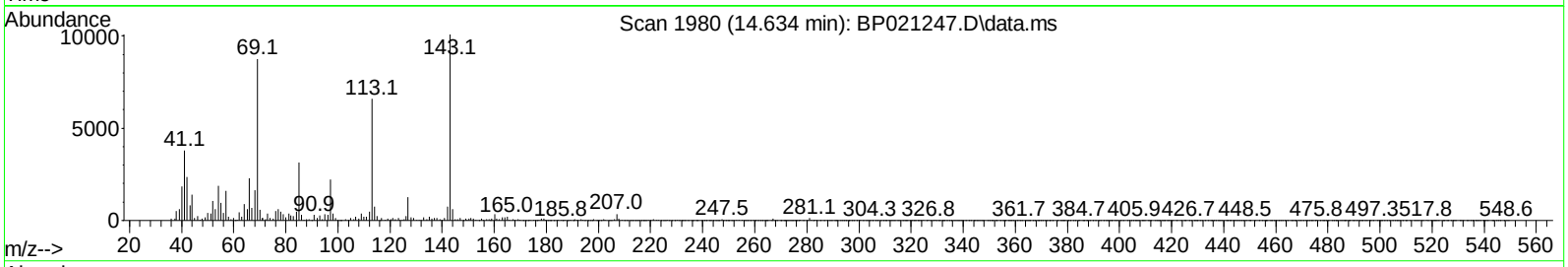


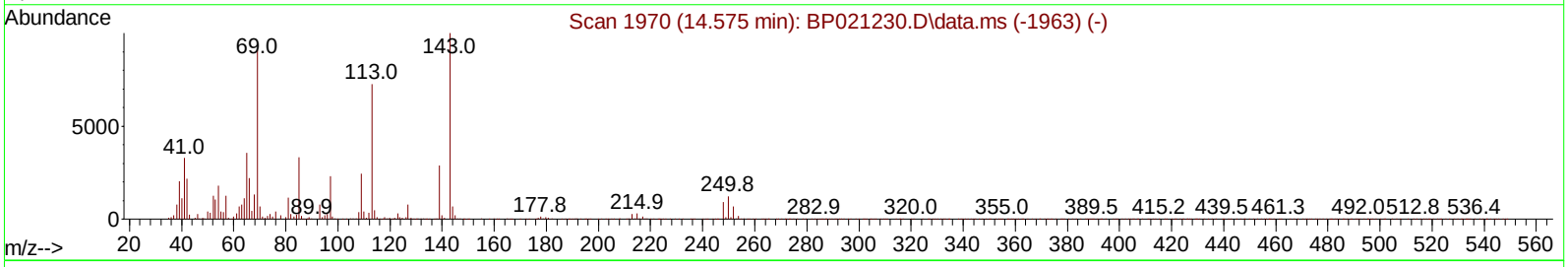


TIC: BP021247.D\data.ms

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

**14.634min (+ 0.047) 8.64 ng/ul m**

**response 49493**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 74.70 | 65.35 |
| 41.00 | 37.90 | 37.80 |
| 42.00 | 27.10 | 23.53 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021247.D
Acq On : 30 Jul 2024 23:35
Operator : MA/JU
Sample : P3347-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 31 00:04:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
C0AX3

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08/03/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.640 | 152 | 204972 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.398 | 136 | 822923 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.281 | 164 | 553931 | 20.000 | ng/ul | 0.01 |
| 64) Phenanthrene-d10 | 17.098 | 188 | 1169894 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.545 | 240 | 1017896 | 20.000 | ng/ul | 0.01 |
| 88) Perylene-d12 | 24.845 | 264 | 1073671 | 20.000 | ng/ul | 0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 18365 | 4.077 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.599 | 84 | 90705 | 6.956 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.863 | 99 | 164875 | 9.866 | ng/ul | 0.02 |
| 9) Bis-(2-Chloroethyl)eth... | 6.987 | 67 | 226456 | 22.361 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.193 | 132 | 357795 | 25.987 | ng/ul | 0.01 |
| 15) 4-Methylphenol-d8 | 8.369 | 113 | 289746 | 20.876 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.799 | 128 | 166990 | 26.126 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.510 | 143 | 197925 | 27.055 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.063 | 165 | 379891 | 28.718 | ng/ul | 0.01 |
| 31) 4-Chloroaniline-d4 | 10.569 | 131 | 372491 | 21.255 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6 | 13.687 | 166 | 1197309 | 29.734 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.969 | 160 | 1299651 | 28.744 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.634 | 143 | 49493m | 8.639 | ng/ul | 0.05 |
| 60) Fluorene-d10 | 15.292 | 176 | 998175 | 30.215 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200 | 178289 | 25.187 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.198 | 188 | 1581087 | 30.428 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.586 | 212 | 1879044 | 29.859 | ng/ul | 0.01 |
| 92) Benzo(a)pyrene-d12 | 24.627 | 264 | 1655489 | 31.263 | ng/ul | 0.03 |

Target Compounds Qvalue

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

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