Quantitation Report (Qedit)

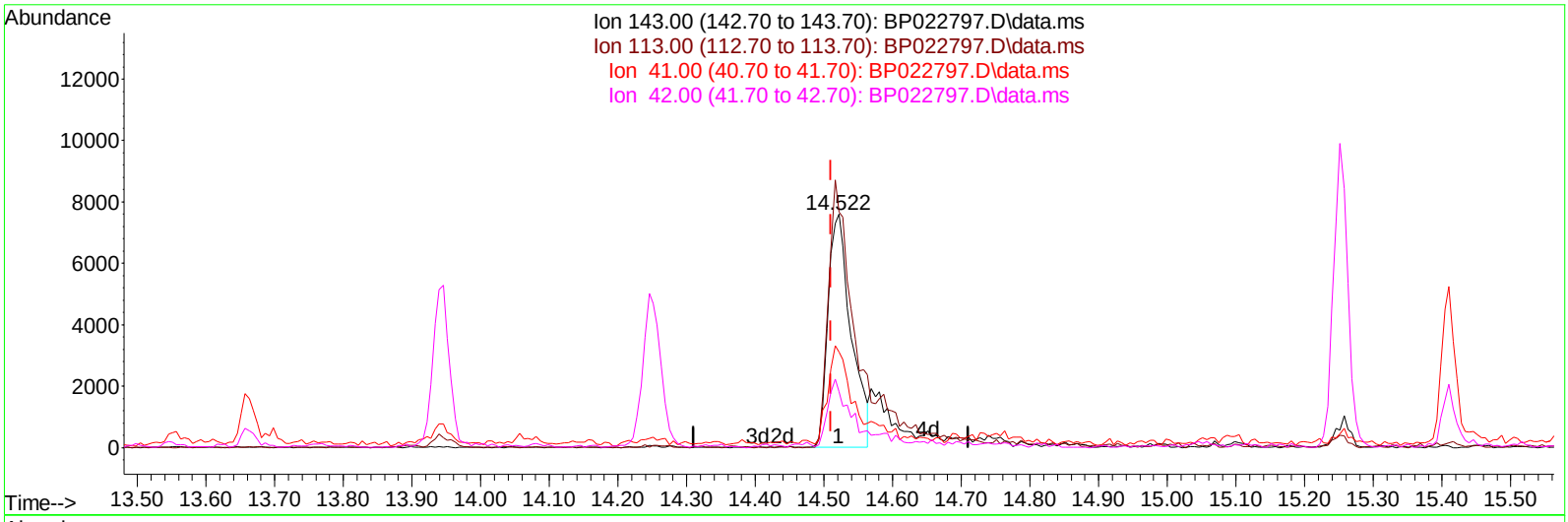
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022797.D
Acq On : 01 Nov 2024 09:58
Operator : RC/JU
Sample : P4630-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

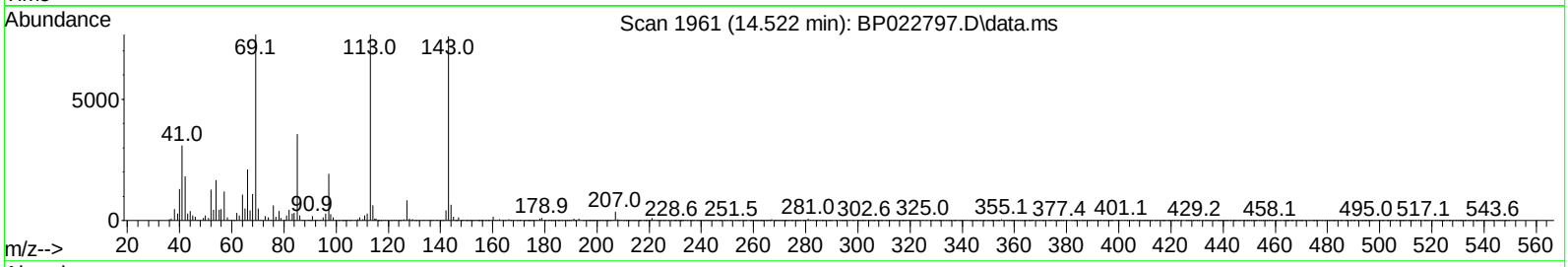
Quant Time: Nov 01 11:35:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

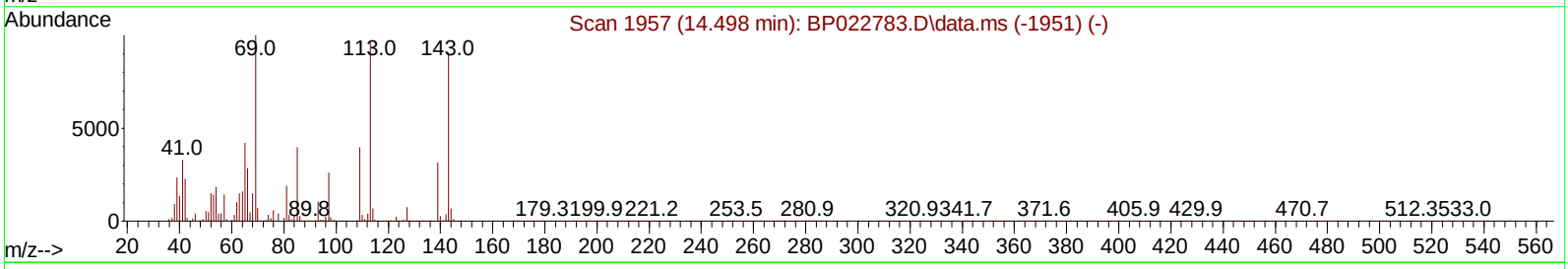
**Instrument :**
BNA_P
**ClientSampleId :**
GCP09

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024




TIC: BP022797.D\data.ms

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

**14.522min (+ 0.012) 4.92 ng/ul**

**response 17685**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60 | 100.89 |
| 41.00 | 35.90 | 40.86 |
| 42.00 | 23.70 | 24.06 |

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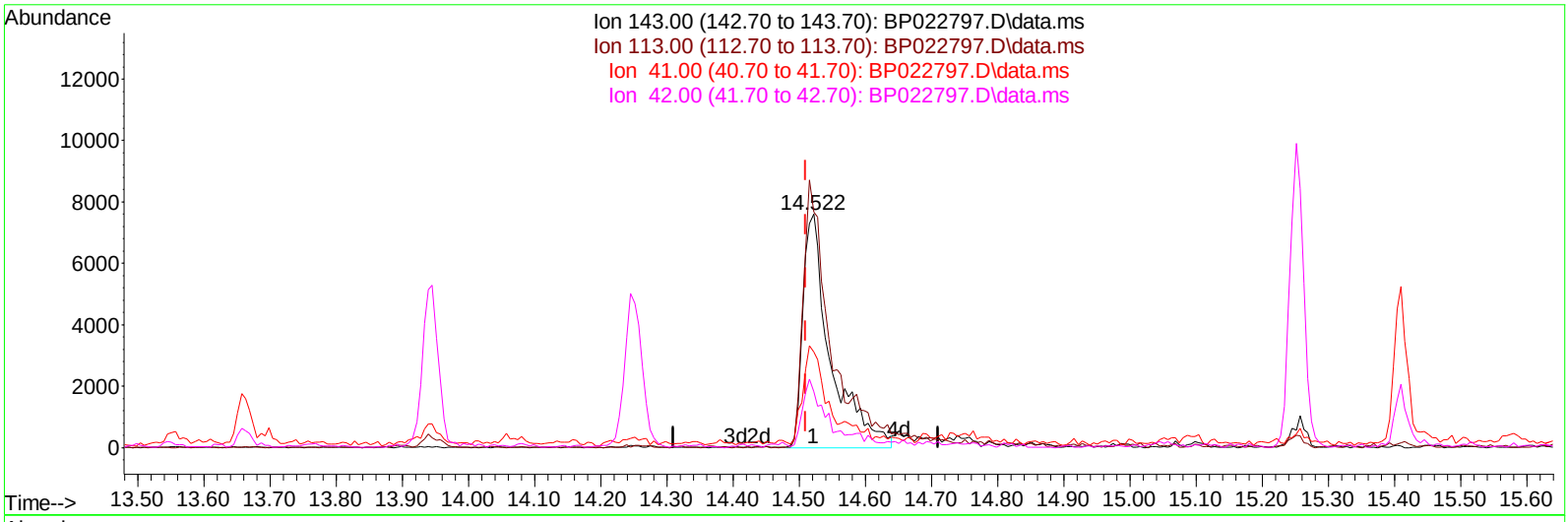


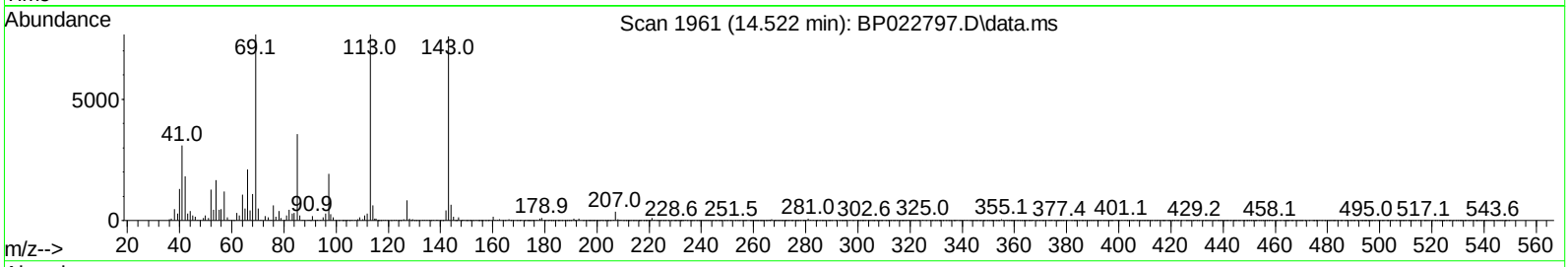


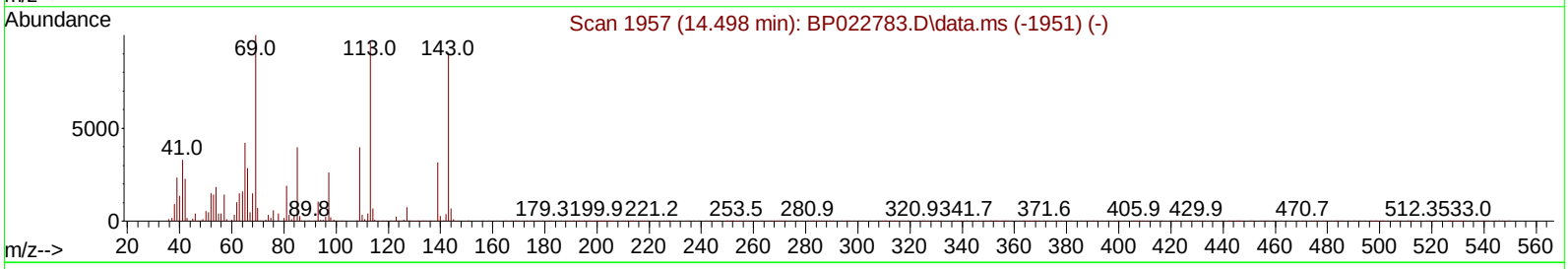


TIC: BP022797.D\data.ms

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

**14.522min (+ 0.012) 6.12 ng/ul m**

**response 22010**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 97.60 | 100.89 |
| 41.00 | 35.90 | 40.86 |
| 42.00 | 23.70 | 24.06 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022797.D
Acq On : 01 Nov 2024 09:58
Operator : RC/JU
Sample : P4630-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 01 11:36:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

**Instrument :**
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**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.628 | 152 | 92751 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.381 | 136 | 348945 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.251 | 164 | 269934 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.057 | 188 | 667528 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.504 | 240 | 786488 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 24.768 | 264 | 938219 | 20.000 | ng/ul | 0.02 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.175 | 96 | 7576 | 3.174 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.599 | 84 | 19367 | 2.956 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.828 | 99 | 52684 | 6.748 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 6.975 | 67 | 115429 | 25.154 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.175 | 132 | 132845 | 23.979 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.340 | 113 | 105511 | 16.934 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.775 | 128 | 77574 | 28.913 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.487 | 143 | 93655 | 30.150 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.022 | 165 | 188868 | 28.608 | ng/ul | -0.01 |
| 31) 4-Chloroaniline-d4 | 10.534 | 131 | 109869 | 14.084 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.663 | 166 | 675166 | 31.481 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.945 | 160 | 679055 | 29.811 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.522 | 143 | 22010m | 6.117 | ng/ul | 0.01 |
| 60) Fluorene-d10 | 15.251 | 176 | 589475 | 31.688 | ng/ul | -0.02 |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200 | 109057 | 24.841 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.169 | 188 | 1049896 | 33.434 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.557 | 212 | 1345937 | 32.361 | ng/ul | 0.01 |
| 92) Benzo(a)pyrene-d12 | 24.545 | 264 | 1725334 | 34.434 | ng/ul | 0.02 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.211 | 88 | 32310 | 12.590 | ng/uL | 98 |

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

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