Quantitation Report (Qedit)

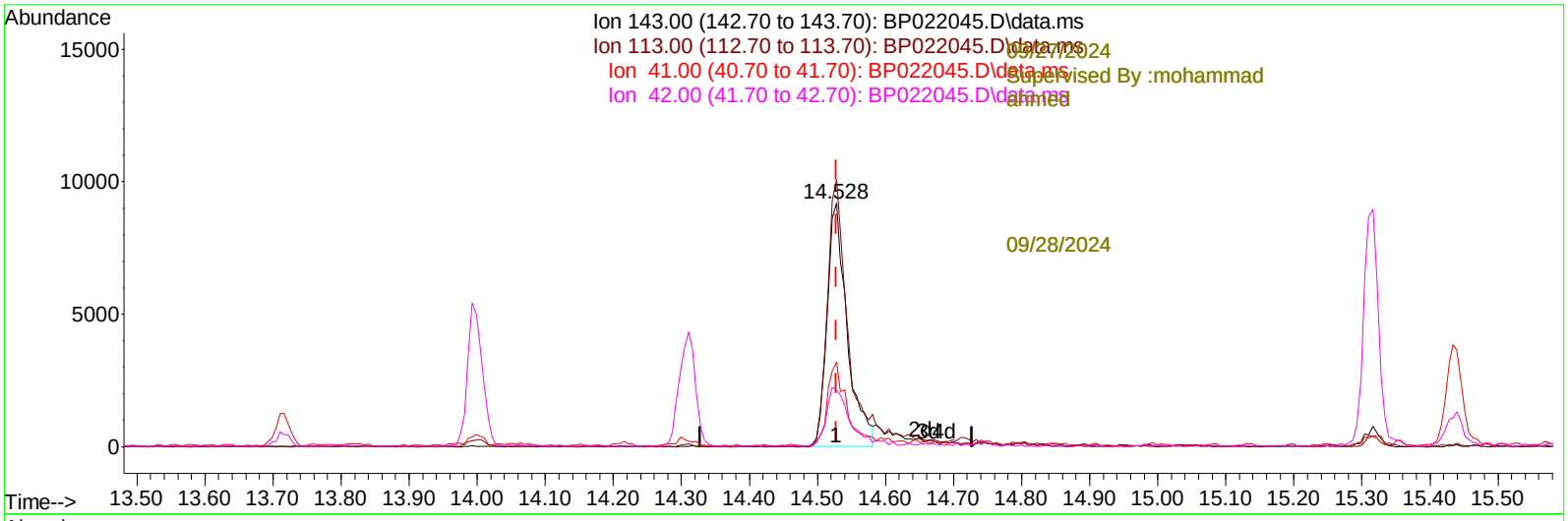
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022045.D
Acq On : 26 Sep 2024 02:58
Operator : RC/JU
Sample : P4106-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

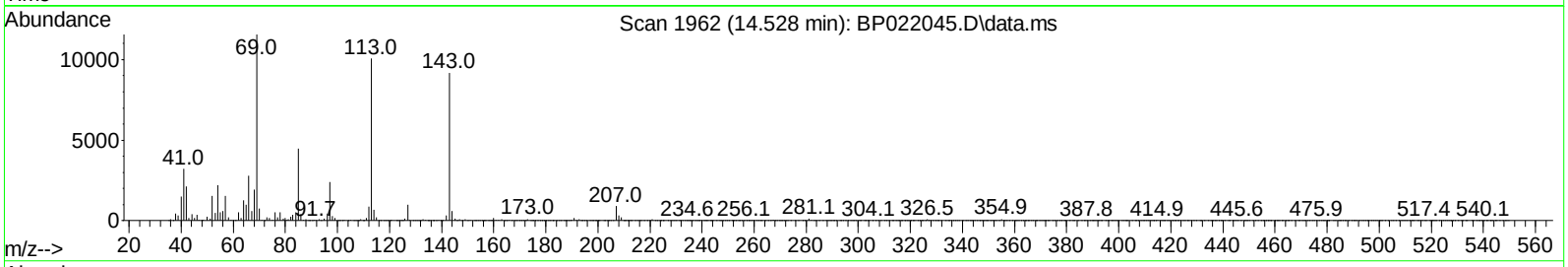
Quant Time: Sep 26 04:11:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

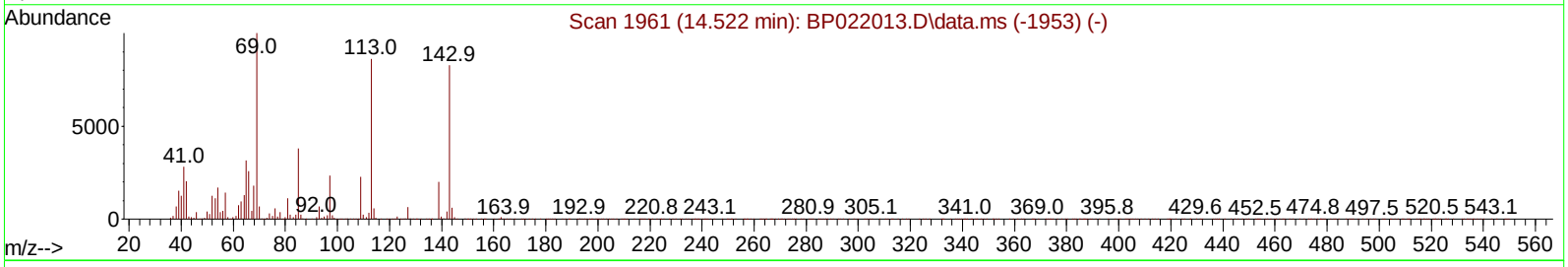
**Instrument :**
BNA_P
**ClientSampleId :**
C0SX8

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel




TIC: BP022045.D\data.ms

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

**14.528min (+ 0.000) 7.03 ng/ul**

**response 18838**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.70 | 109.56 |
| 41.00 | 35.80 | 34.82 |
| 42.00 | 26.20 | 23.19 |

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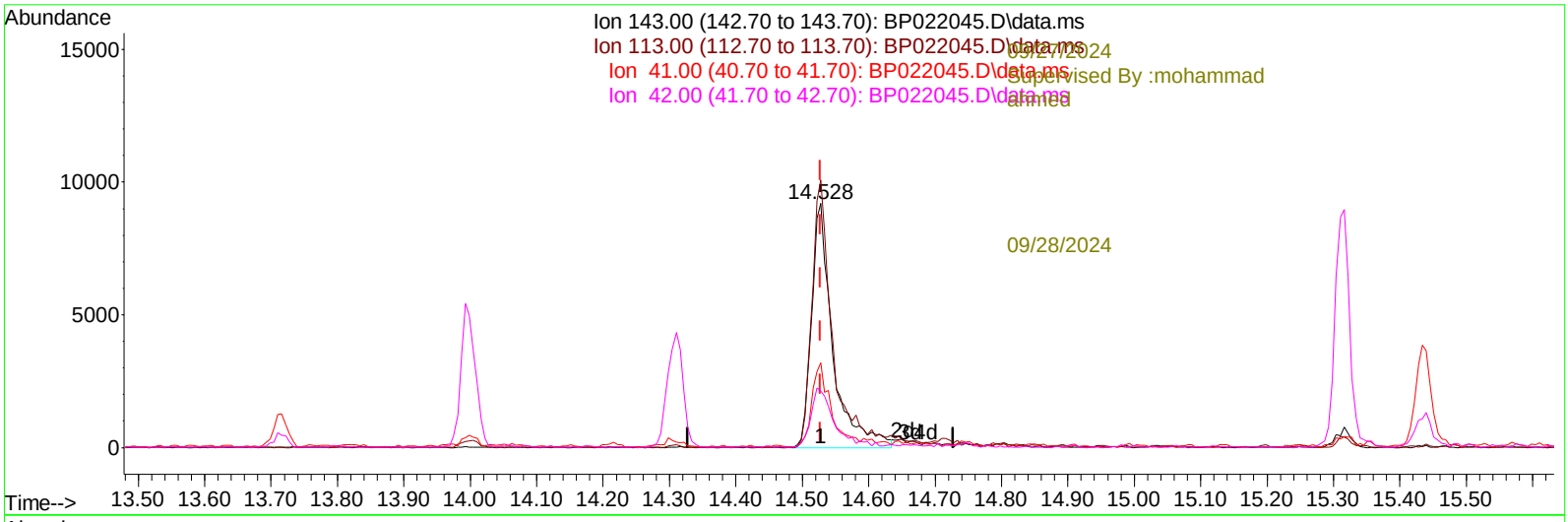
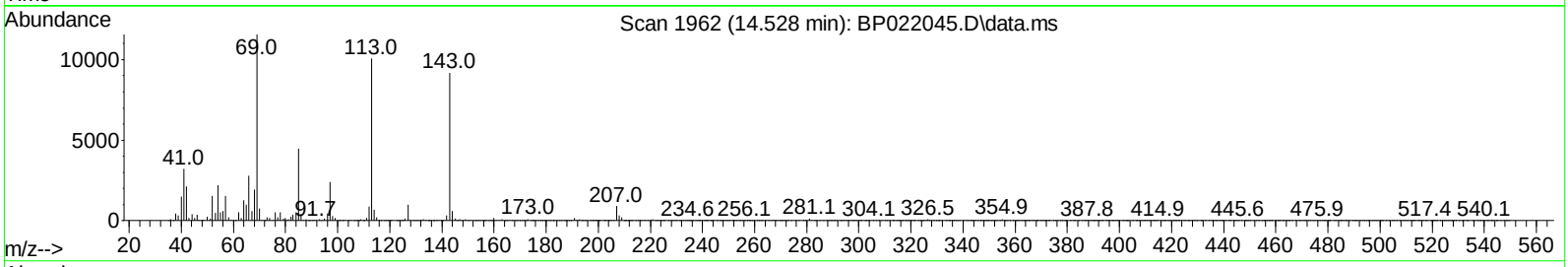
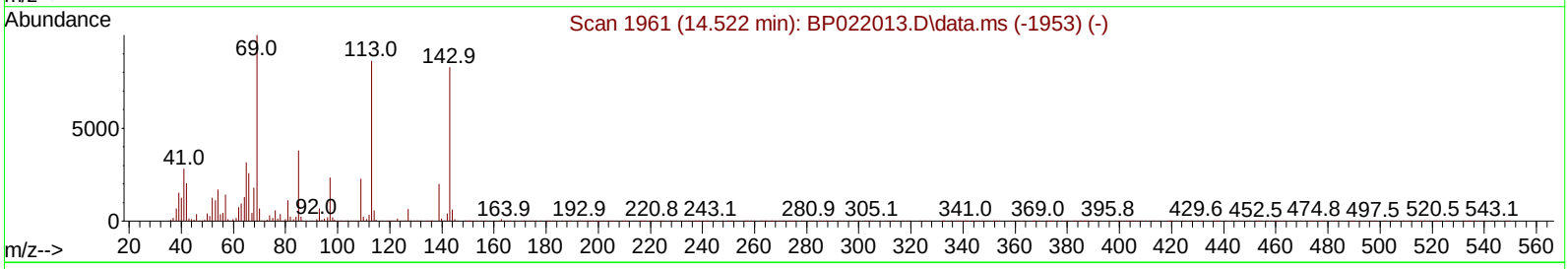
**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel




TIC: BP022045.D\data.ms

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

**14.528min (+ 0.000) 7.64 ng/ul m**

**response 20469**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 106.70 | 109.56 |
| 41.00 | 35.80 | 34.82 |
| 42.00 | 26.20 | 23.19 |

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_P
**ClientSampleId :**
C0SX8

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel
09/27/2024
Supervised By :mohammad ahmed
09/28/2024

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.705 | 152 | 69604 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.463 | 136 | 257847 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.310 | 164 | 202565 | 20.000 | ng/ul | -0.01 |
| 64) Phenanthrene-d10 | 17.104 | 188 | 496916 | 20.000 | ng/ul | -0.01 |
| 79) Chrysene-d12 | 21.533 | 240 | 580687 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.816 | 264 | 700348 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.223 | 96 | 9063 | 5.100 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.640 | 84 | 27232 | 5.361 | ng/ul | 0.00 |
| 7) Phenol-d5 | 6.887 | 99 | 53041 | 9.316 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.046 | 67 | 118404 | 33.772 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.246 | 132 | 129810 | 31.511 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.399 | 113 | 95442 | 21.154 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.846 | 128 | 70156 | 36.352 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.558 | 143 | 81124 | 37.073 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.093 | 165 | 163178 | 34.338 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.599 | 131 | 27494 | 4.849 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.716 | 166 | 587923 | 37.547 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.999 | 160 | 576868 | 34.796 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.528 | 143 | 20469m | 7.642 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.316 | 176 | 510272 | 36.840 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.440 | 200 | 102115 | 33.100 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.210 | 188 | 907822 | 39.134 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.586 | 212 | 1177889 | 39.153 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 24.604 | 264 | 1414770 | 38.407 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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**Manual IntegrationsAPPROVED**

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09/27/2024
Supervised By :mohammad ahmed

09/28/2024