Quantitation Report (Qedit)

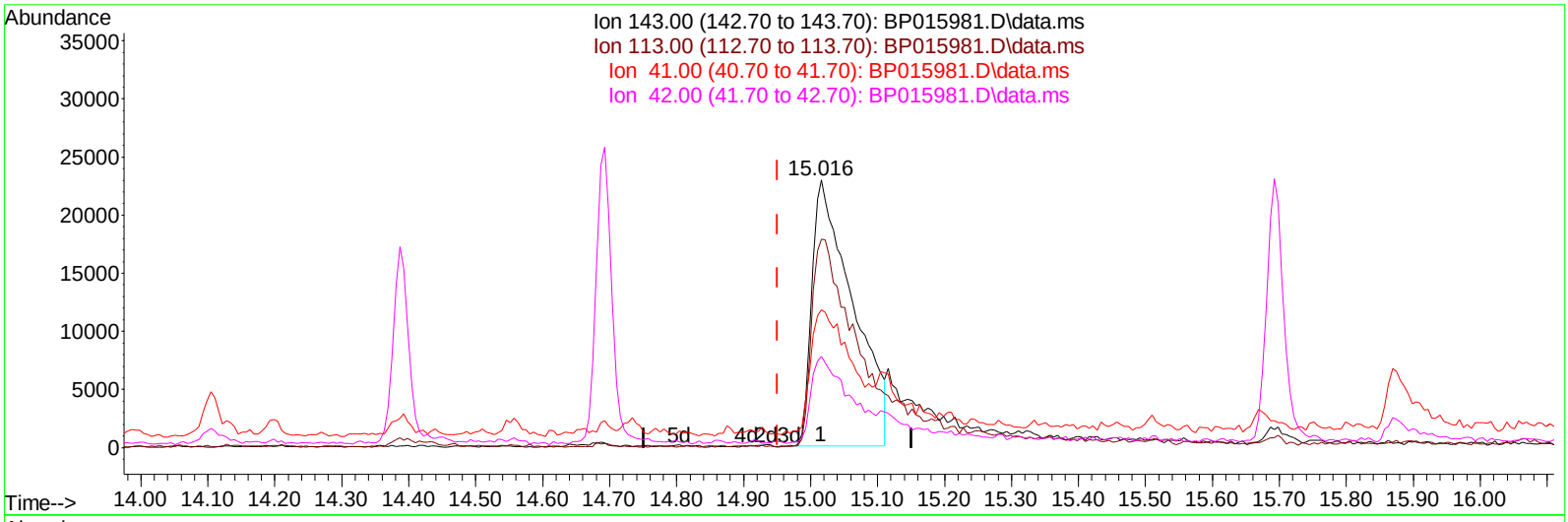
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015981.D
Acq On : 04 Jul 2023 17:58
Operator : MA/JU
Sample : 03244-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

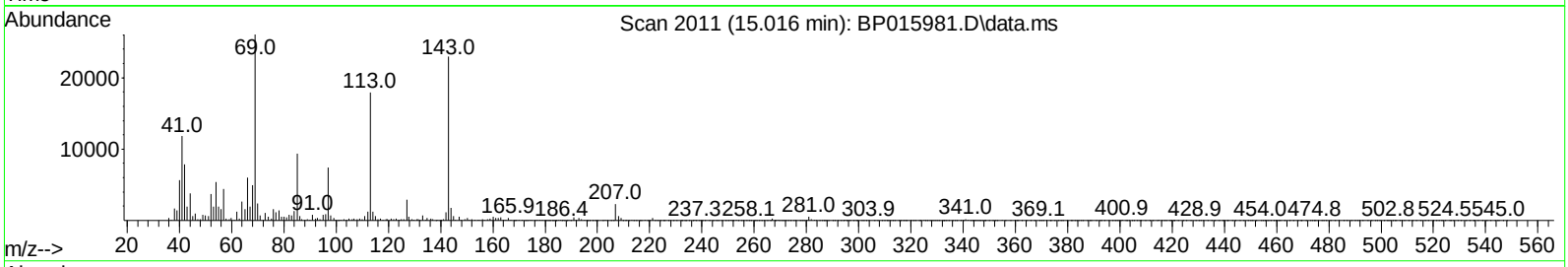
Quant Time: Jul 04 21:58:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

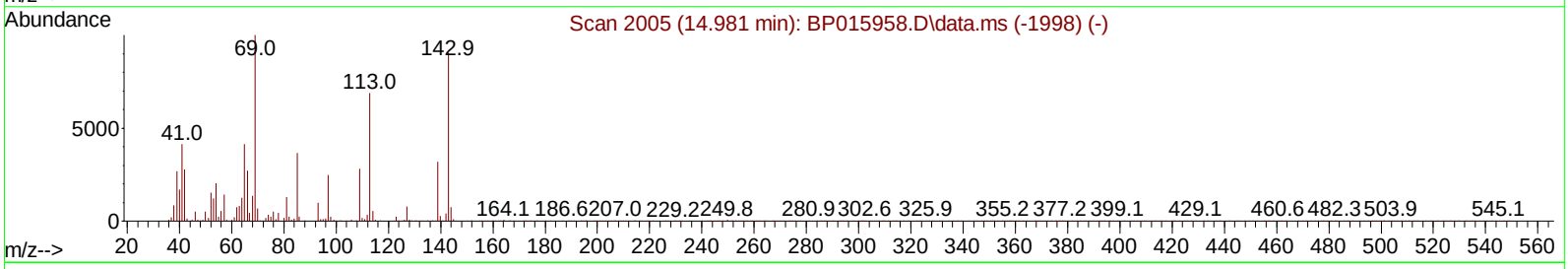
**Instrument :**
BNA_P
**ClientSampleId :**
DCGE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023




TIC: BP015981.D\data.ms

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

**15.016min (+ 0.065) 8.89 ng/ul**

**response 96967**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 77.92 |
| 41.00 | 45.70 | 51.44 |
| 42.00 | 31.20 | 34.14 |

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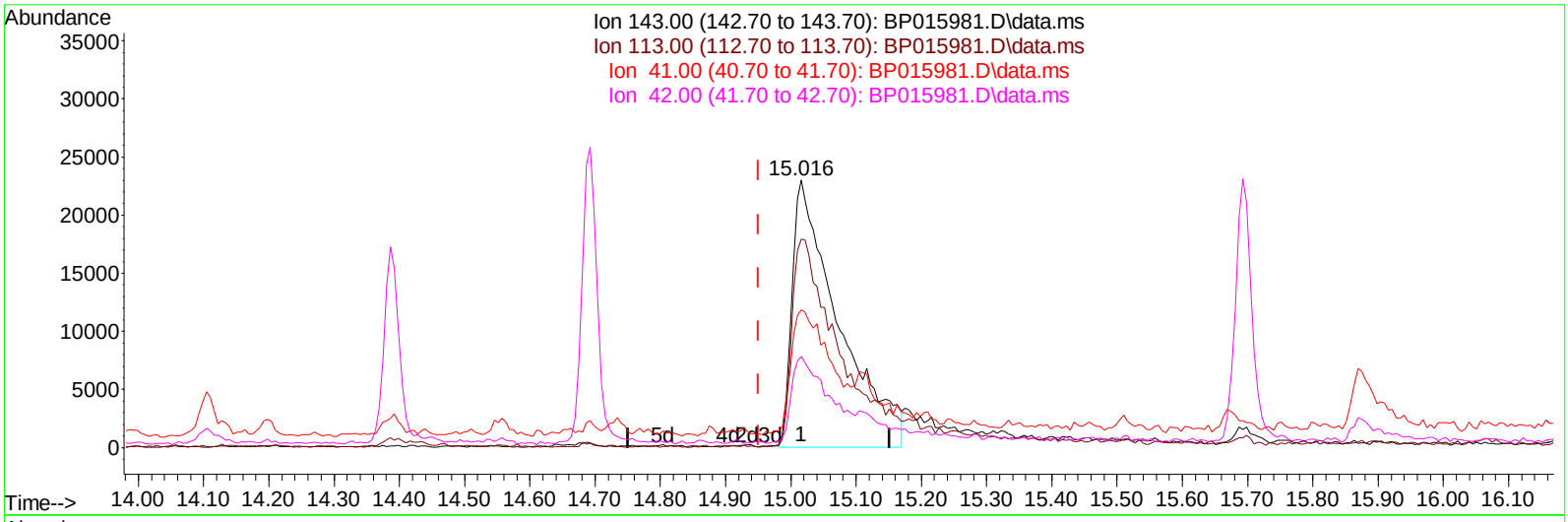


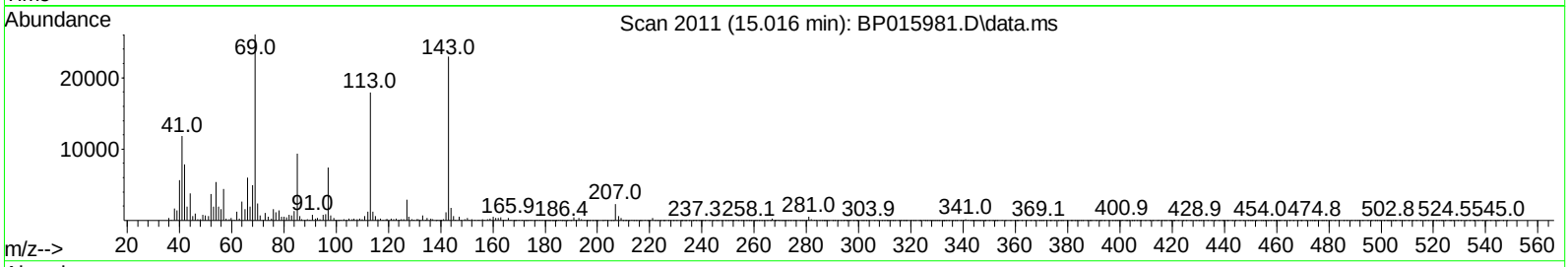


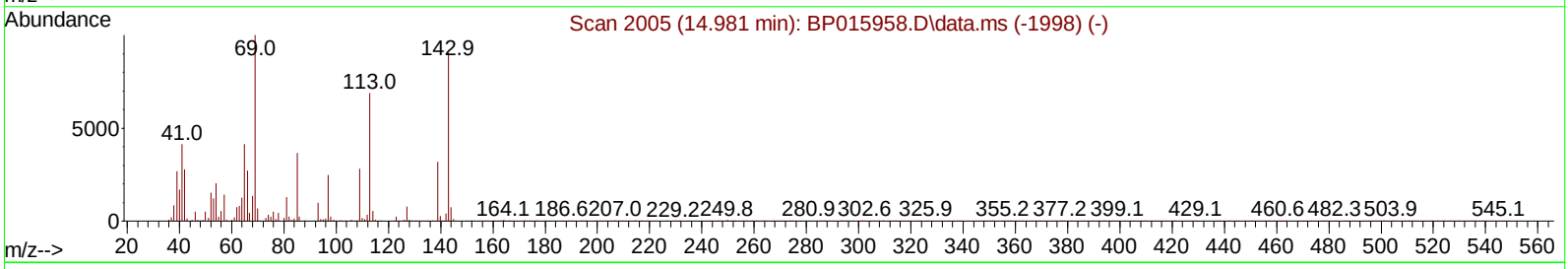


TIC: BP015981.D\data.ms

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

**15.016min (+ 0.065) 10.38 ng/ul m**

**response 113228**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00 | 77.92 |
| 41.00 | 45.70 | 51.44 |
| 42.00 | 31.20 | 34.14 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015981.D
Acq On : 04 Jul 2023 17:58
Operator : MA/JU
Sample : 03244-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 04 23:18:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
DCGE5

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.040 | 152 | 416843 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.869 | 136 | 1814692 | 20.000 | ng/ul | # 0.00 |
| 38) Acenaphthene-d10 | 14.692 | 164 | 1069874 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.457 | 188 | 2076579 | 20.000 | ng/ul | # 0.00 |
| 79) Chrysene-d12 | 21.545 | 240 | 1437034 | 20.000 | ng/ul | # 0.00 |
| 88) Perylene-d12 | 24.086 | 264 | 1614974 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.370 | 96 | 31900 | 2.753 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.822 | 84 | 216632 | 7.417 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.234 | 99 | 606810 | 17.014 | ng/ul | 0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.369 | 67 | 439433 | 19.915 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.575 | 132 | 510717 | 18.970 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.787 | 113 | 459603 | 16.312 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.234 | 128 | 258481 | 18.638 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.963 | 143 | 285807 | 17.657 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.540 | 165 | 455183 | 15.781 | ng/ul | 0.03 |
| 31) 4-Chloroaniline-d4 | 11.051 | 131 | 458762 | 12.381 | ng/ul | 0.02 |
| 46) Dimethylphthalate-d6 | 14.104 | 166 | 1645284 | 19.896 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.387 | 160 | 1799364 | 19.357 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 15.016 | 143 | 113228m | 10.376 | ng/ul | 0.07 |
| 60) Fluorene-d10 | 15.692 | 176 | 1322768 | 19.427 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200 | 133325 | 10.440 | ng/ul | 0.02 |
| 73) Anthracene-d10 | 17.557 | 188 | 1698999 | 17.912 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.780 | 212 | 1984595 | 21.150 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.921 | 264 | 1681810 | 20.644 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 80) Fluoranthene | 19.463 | 202 | 129543 | 1.111 | ng/ul# | 92 |
| 90) Benzo(b)fluoranthene | 23.310 | 252 | 133987 | 1.291 | ng/ul# | 81 |

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

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