Quantitation Report (Qedit)

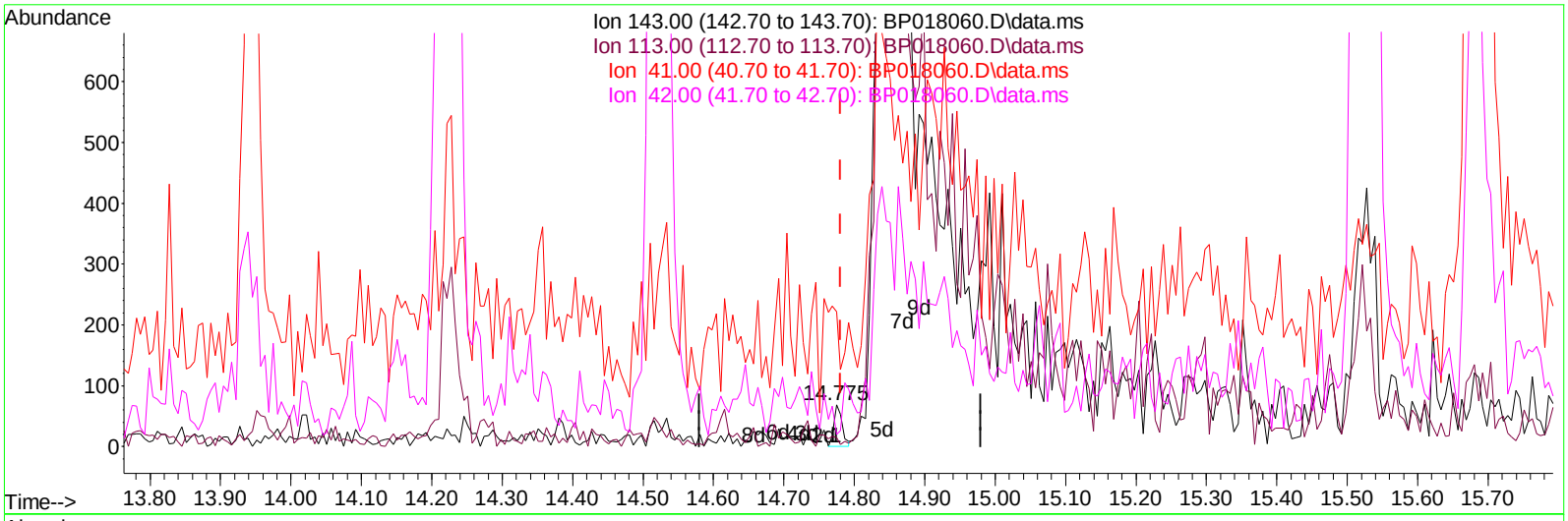
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018060.D
Acq On : 11 Nov 2023 11:50
Operator : MA/JU
Sample : 05013-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

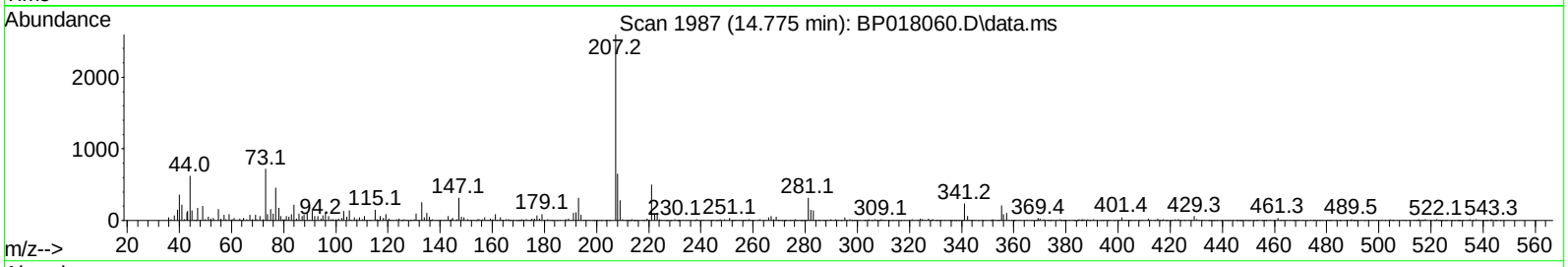
Quant Time: Nov 11 20:37:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

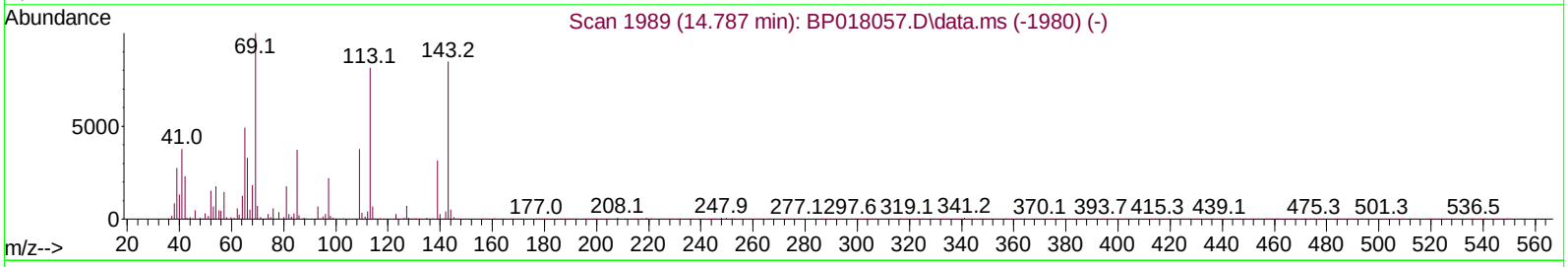
**Instrument :**
BNA_P
**ClientSampleId :**
A49K1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023




TIC: BP018060.D\data.ms

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

**14.775min (-0.006) 0.04 ng/ul**

**response 57**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 103.00 | 21.74# |
| 41.00 | 47.70 | 321.74# |
| 42.00 | 30.10 | 28.99 |

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Operator : MA/JU
Sample : 05013-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 11 20:37:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
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A49K1

**Manual IntegrationsAPPROVED**

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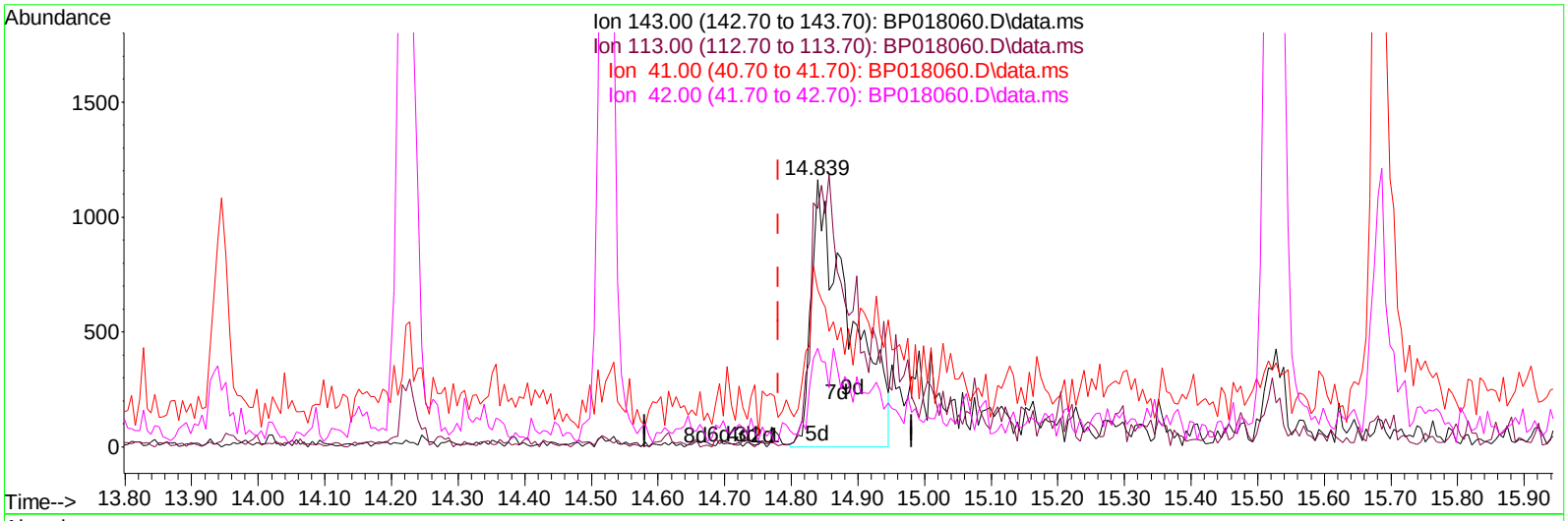


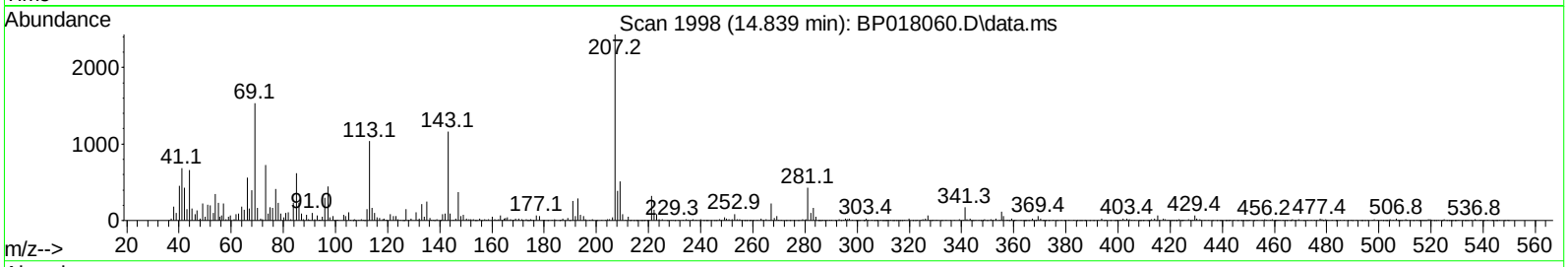


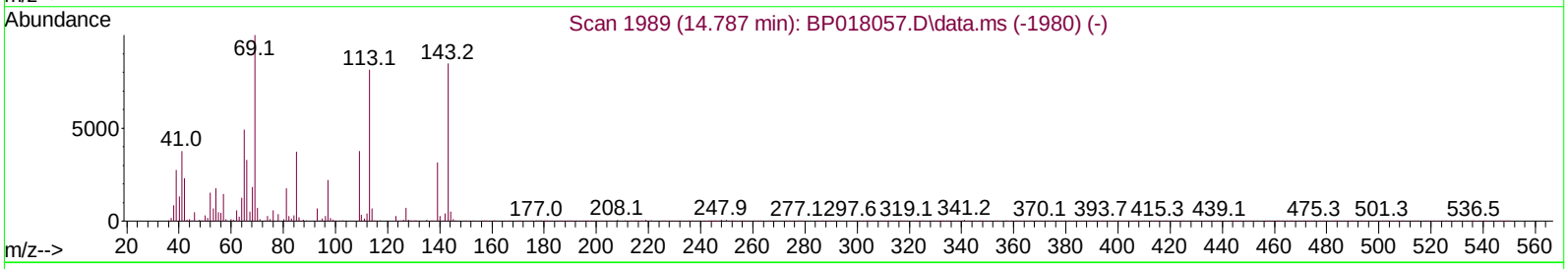


TIC: BP018060.D\data.ms

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

**14.839min (+ 0.059) 2.95 ng/ul m**

**response 4671**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 103.00 | 89.33 |
| 41.00 | 47.70 | 58.78# |
| 42.00 | 30.10 | 36.83# |

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018060.D
Acq On : 11 Nov 2023 11:50
Operator : MA/JU
Sample : 05013-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Nov 11 21:08:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
A49K1

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 11/12/2023
Supervised By :mohammad ahmed 11/15/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.851 | 152 | 47090 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.669 | 136 | 188333 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.522 | 164 | 114851 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.304 | 188 | 236409 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.433 | 240 | 219081 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.933 | 264 | 263794 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.234 | 96 | 6033 | 4.519 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.675 | 84 | 31299 | 8.993 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.028 | 99 | 22419 | 4.931 | ng/ul | 0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.198 | 67 | 87727 | 32.836 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.369 | 132 | 80932 | 22.480 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.581 | 113 | 49466 | 13.278 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.057 | 128 | 54016 | 31.834 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.769 | 143 | 55055 | 28.640 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.298 | 165 | 94377 | 27.546 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.851 | 131 | 114400 | 24.348 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.945 | 166 | 374915 | 35.379 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.222 | 160 | 383054 | 33.188 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.839 | 143 | 4671m | 2.950 | ng/ul | 0.06 |
| 60) Fluorene-d10 | 15.527 | 176 | 302654 | 34.593 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.686 | 200 | 50890 | 29.777 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.404 | 188 | 473842 | 37.060 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.657 | 212 | 614422 | 41.987 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.768 | 264 | 640098 | 41.731 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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