Quantitation Report (Qedit)

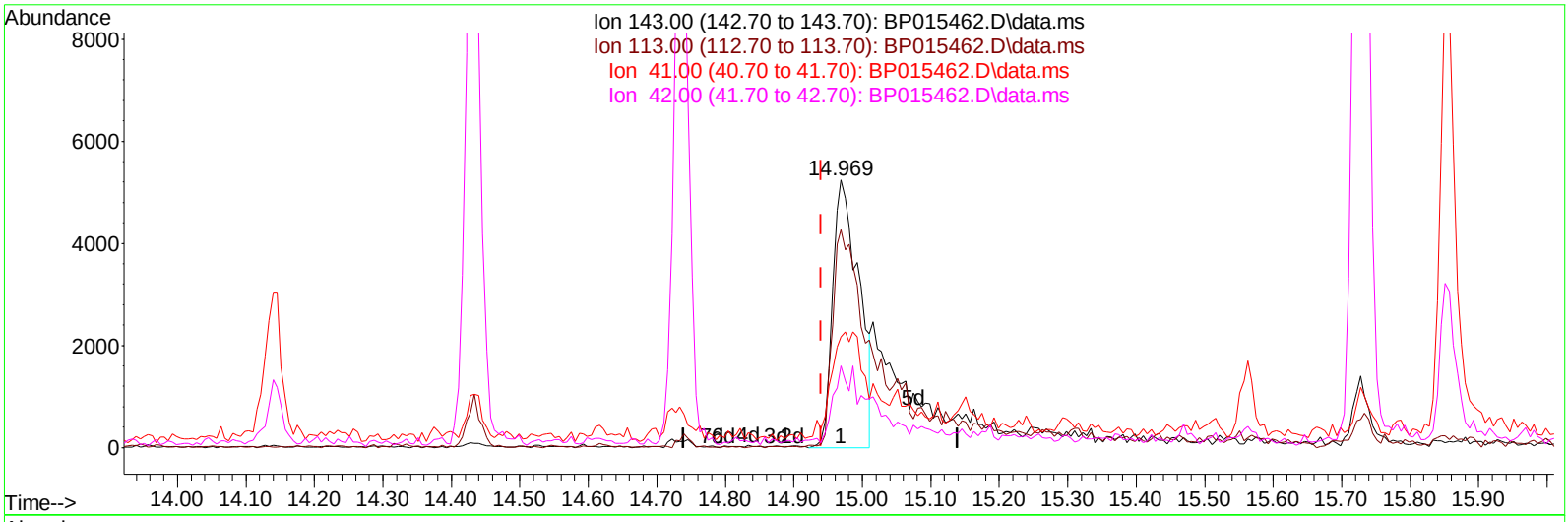
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015462.D
Acq On : 09 Jun 2023 21:56
Operator : MA/JU
Sample : 03097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

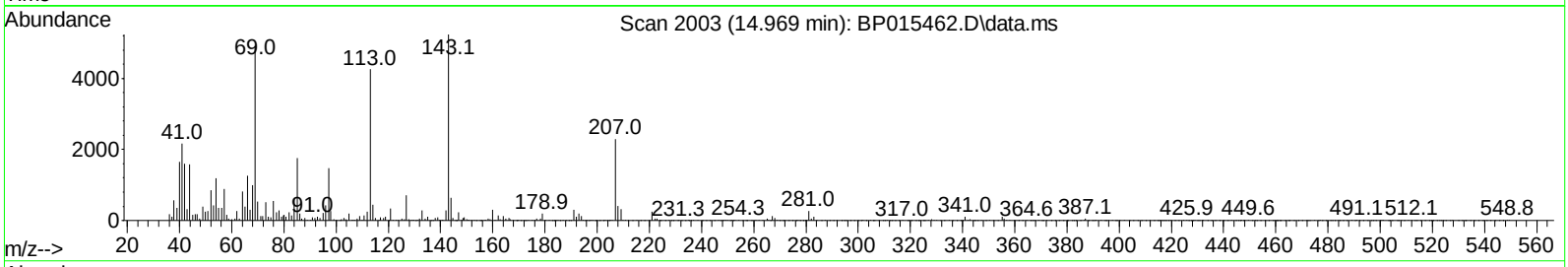
Quant Time: Jun 09 23:39:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

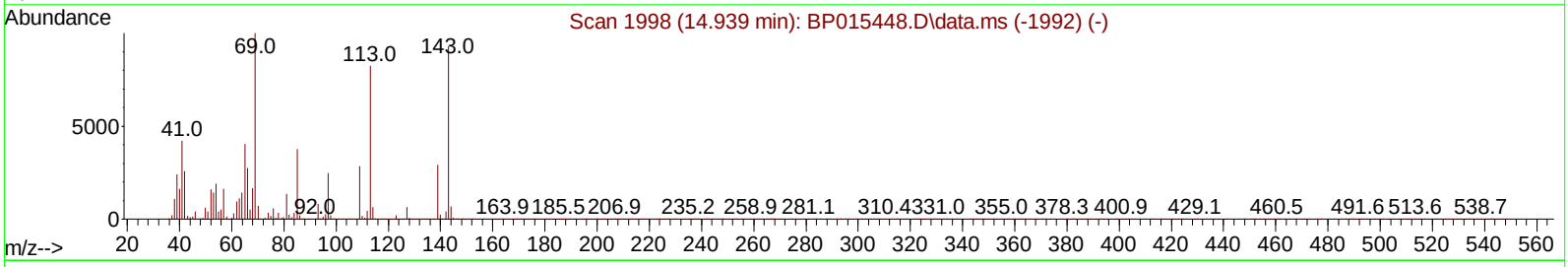
**Instrument :**
BNA_P
**ClientSampleId :**
EZEN4

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :mohammad ahmed 06/13/2023




TIC: BP015462.D\data.ms

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

**14.969min (+ 0.029) 2.03 ng/ul**

**response 13871**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60 | 81.35 |
| 41.00 | 42.20 | 41.39 |
| 42.00 | 29.40 | 30.62 |

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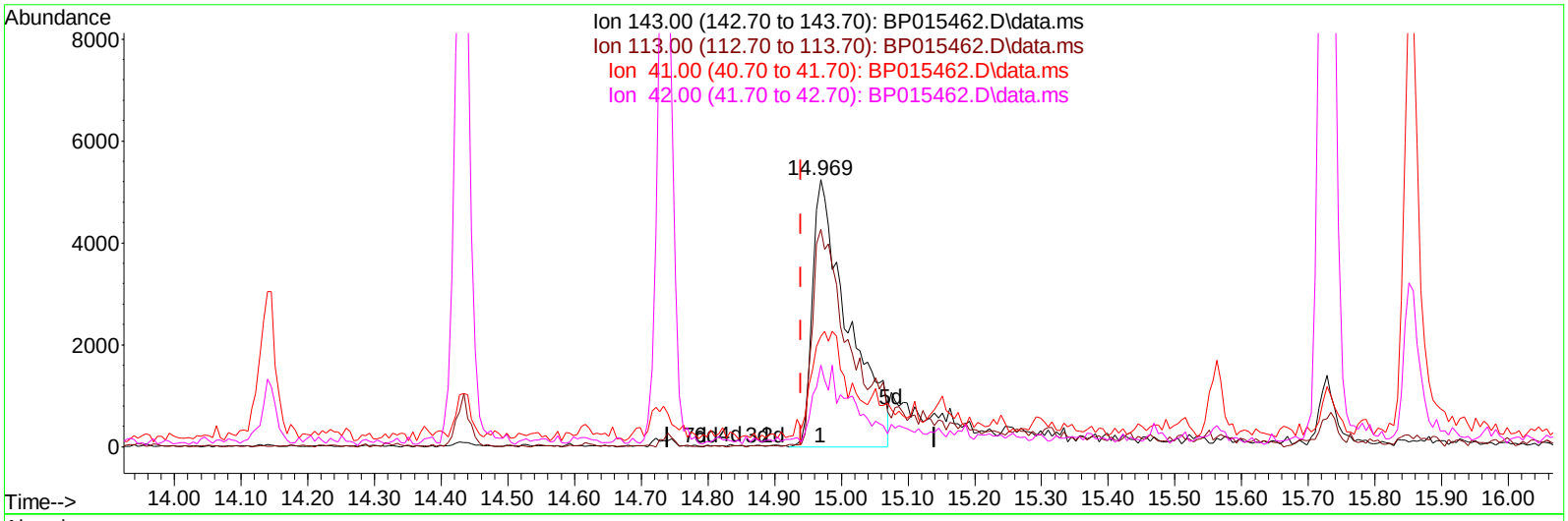


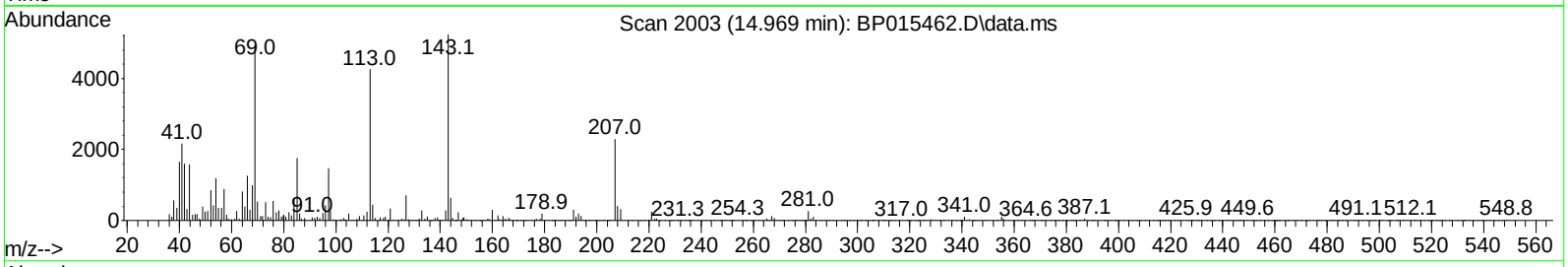


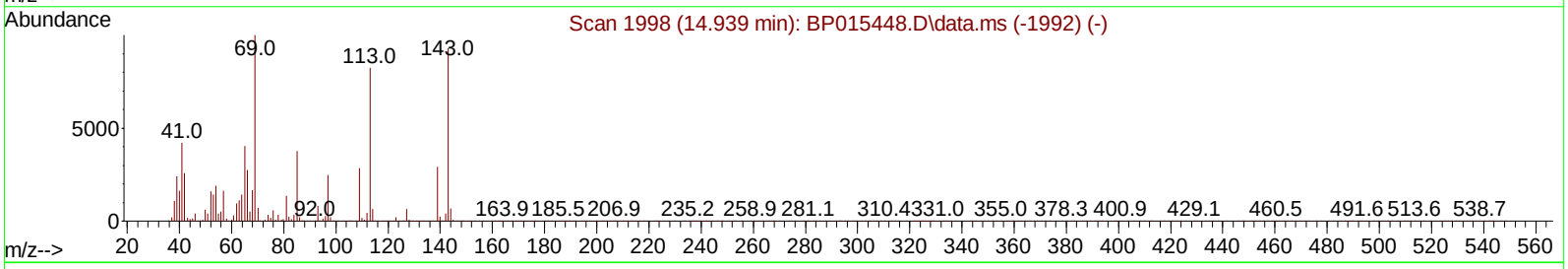


TIC: BP015462.D\data.ms

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

**14.969min (+ 0.029) 2.83 ng/ul m**

**response 19376**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60 | 81.35 |
| 41.00 | 42.20 | 41.39 |
| 42.00 | 29.40 | 30.62 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060923\
Data File : BP015462.D
Acq On : 09 Jun 2023 21:56
Operator : MA/JU
Sample : 03097-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 09 23:47:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

**Instrument :**
BNA_P
**ClientSampleId :**
EZEN4

**Manual IntegrationsAPPROVED**

Reviewed By :Yogesh Patel 06/12/2023
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.093 | 152 | 153152 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.922 | 136 | 694535 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.739 | 164 | 484626 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.492 | 188 | 1144603 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.574 | 240 | 1177854 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 24.121 | 264 | 1216104 | 20.000 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.411 | 96 | 7754 | 1.875 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.858 | 84 | 121743 | 11.332 | ng/ul | 0.01 |
| 7) Phenol-d5 | 7.252 | 99 | 73017 | 5.175 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.416 | 67 | 248237 | 29.460 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.622 | 132 | 224198 | 21.917 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.810 | 113 | 155104 | 13.394 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.269 | 128 | 161649 | 29.645 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.999 | 143 | 174847 | 28.079 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.540 | 165 | 287184 | 25.282 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 11.063 | 131 | 405562 | 24.874 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 14.140 | 166 | 1232844 | 32.260 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.434 | 160 | 1317153 | 31.520 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.969 | 143 | 19376m | 2.831 | ng/ul | 0.03 |
| 60) Fluorene-d10 | 15.728 | 176 | 1058668 | 32.851 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200 | 157063 | 21.660 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.592 | 188 | 1908204 | 36.641 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.816 | 212 | 2446646 | 38.811 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.957 | 264 | 2334128 | 38.252 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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