Quantitation Report (Qedit)

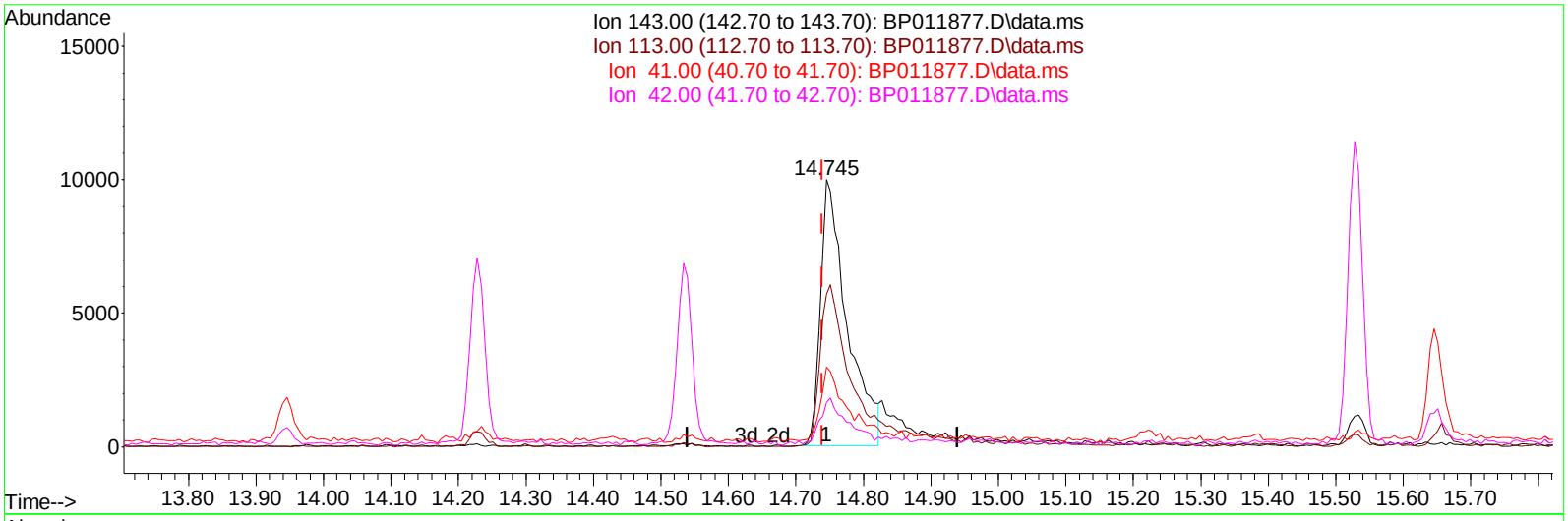
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011877.D
Acq On : 03 Oct 2022 17:58
Operator : CG/JU
Sample : N4859-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

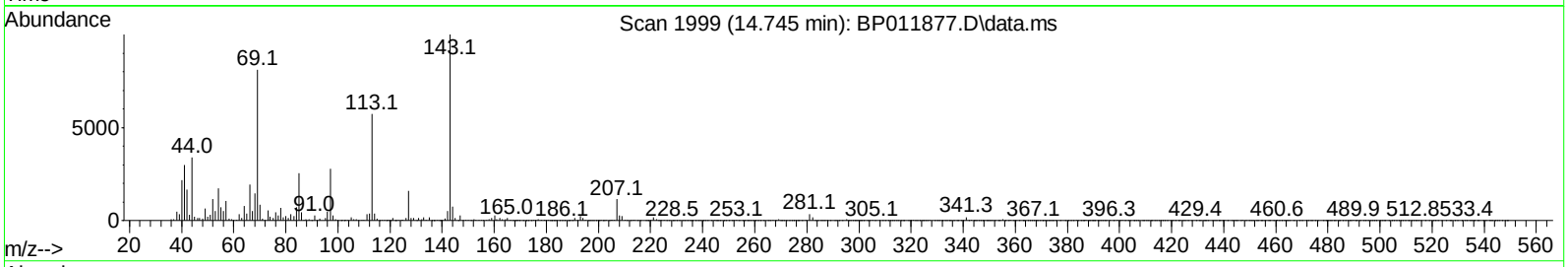
Quant Time: Oct 03 23:32:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

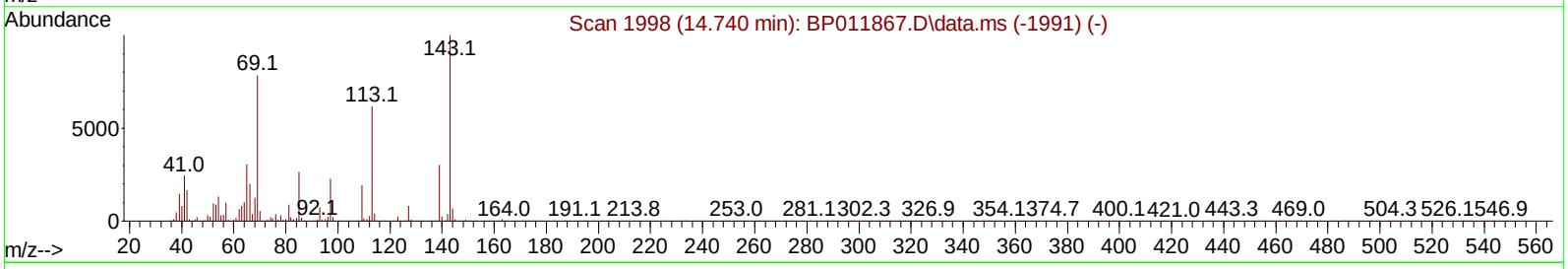
**Instrument :**
BNA_P
**ClientSampleId :**
E10020

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022




TIC: BP011877.D\data.ms

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

**14.745min (+ 0.006) 2.99 ng/ul**

**response 27529**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.80 | 57.28 |
| 41.00 | 24.20 | 29.76# |
| 42.00 | 16.40 | 16.58 |

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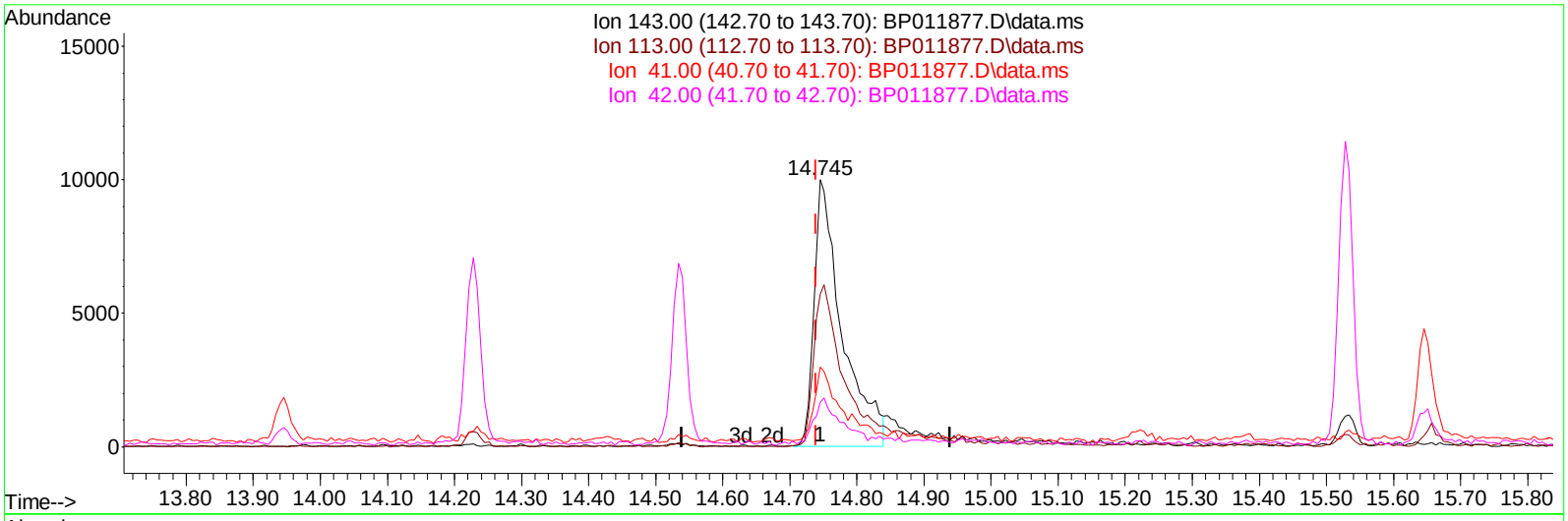


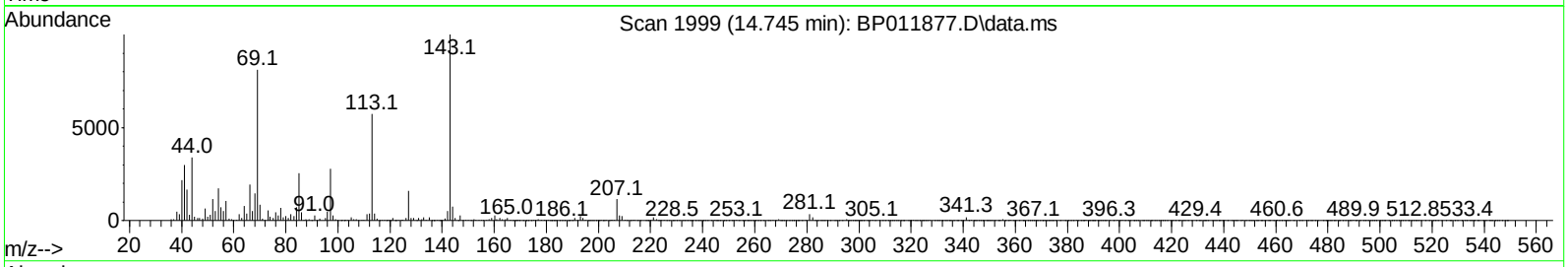


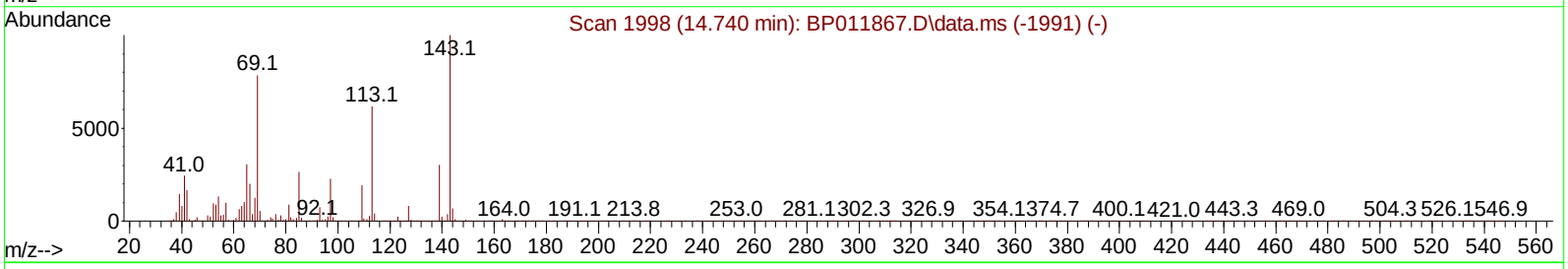


TIC: BP011877.D\data.ms

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

**14.745min (+ 0.006) 3.16 ng/ul m**

**response 29140**

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 59.80 | 57.28 |
| 41.00 | 24.20 | 29.76# |
| 42.00 | 16.40 | 16.58 |

Quantitation Report (QT Reviewed)

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**Instrument :**
BNA_P
**ClientSampleId :**
E10020

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.893 | 152 | 259233 | 20.000 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.699 | 136 | 1057898 | 20.000 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.534 | 164 | 621817 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.292 | 188 | 1323390 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.374 | 240 | 1399642 | 20.000 | ng/ul | -0.01 |
| 88) Perylene-d12 | 23.810 | 264 | 1476221 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.305 | 96 | 27909 | 4.748 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.734 | 84 | 107974 | 6.271 | ng/ul | 0.00 |
| 7) Phenol-d5 | 7.052 | 99 | 126732 | 5.663 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)eth... | 7.216 | 67 | 332488 | 26.803 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.422 | 132 | 388458 | 21.988 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.599 | 113 | 232115 | 12.547 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 9.057 | 128 | 237990 | 29.535 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.781 | 143 | 199538 | 23.145 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 10.316 | 165 | 394379 | 24.732 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.840 | 131 | 576590 | 23.718 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.945 | 166 | 1324127 | 29.778 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 14.228 | 160 | 1531143 | 30.205 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.745 | 143 | 29140m | 3.165 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.528 | 176 | 1217896 | 31.538 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200 | 99917 | 12.474 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.392 | 188 | 2145972 | 35.598 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.628 | 212 | 2585473 | 36.475 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.651 | 264 | 2750548 | 37.221 | ng/ul | -0.01 |
| Target Compounds | | | | | | Qvalue |

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

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