Quantitation Report (Qedit)

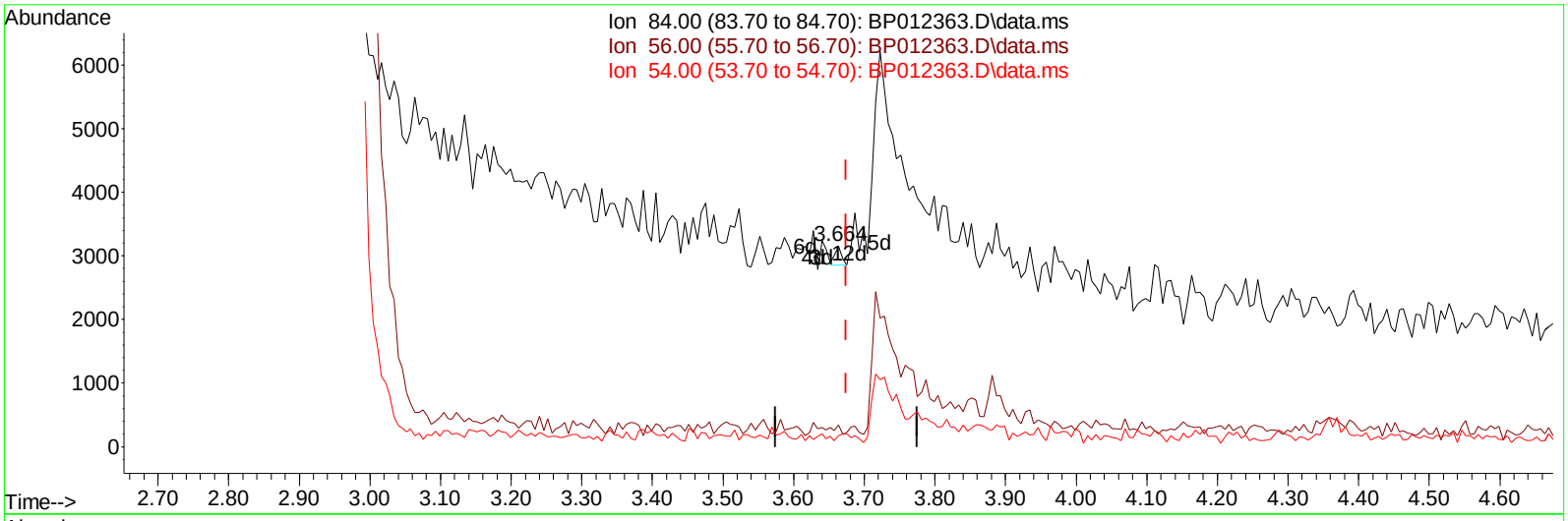
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012363.D
Acq On : 28 Oct 2022 02:55
Operator : CG/JU
Sample : N5144-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

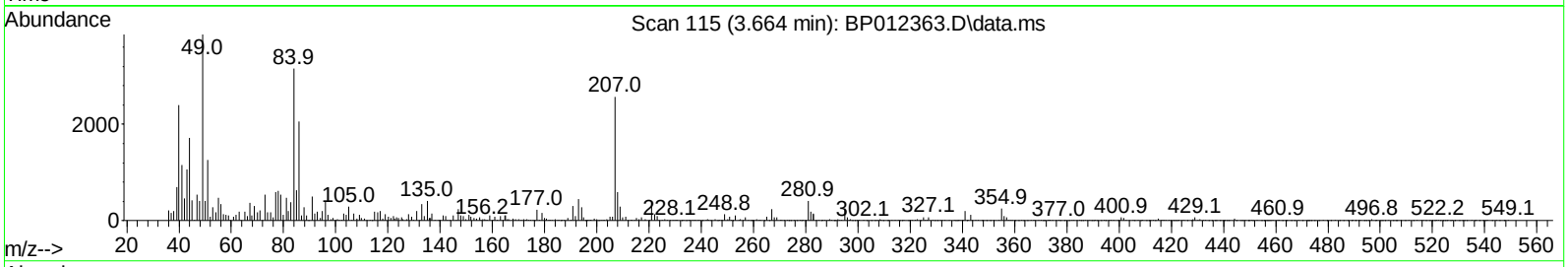
Quant Time: Oct 28 04:18:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 26 23:40:20 2022
Response via : Initial Calibration

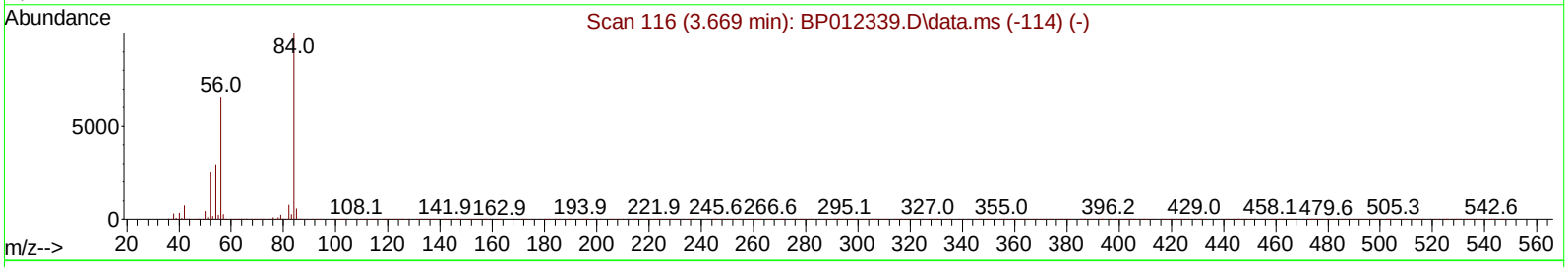
**Instrument :**
BNA_P
**ClientSampleId :**
C0BR2

**Manual IntegrationsAPPROVED**

Reviewed By :Jagrut Upadhyay 10/28/2022
Supervised By :mohammad ahmed 10/31/2022




TIC: BP012363.D\data.ms

**(4) Pyridine-d5 (S)**

**3.664min (-0.011) 0.01 ng/ul**

**response 188**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20 | 10.74# |
| 54.00 | 29.80 | 5.42# |
| 0.00 | 0.00 | 0.00 |

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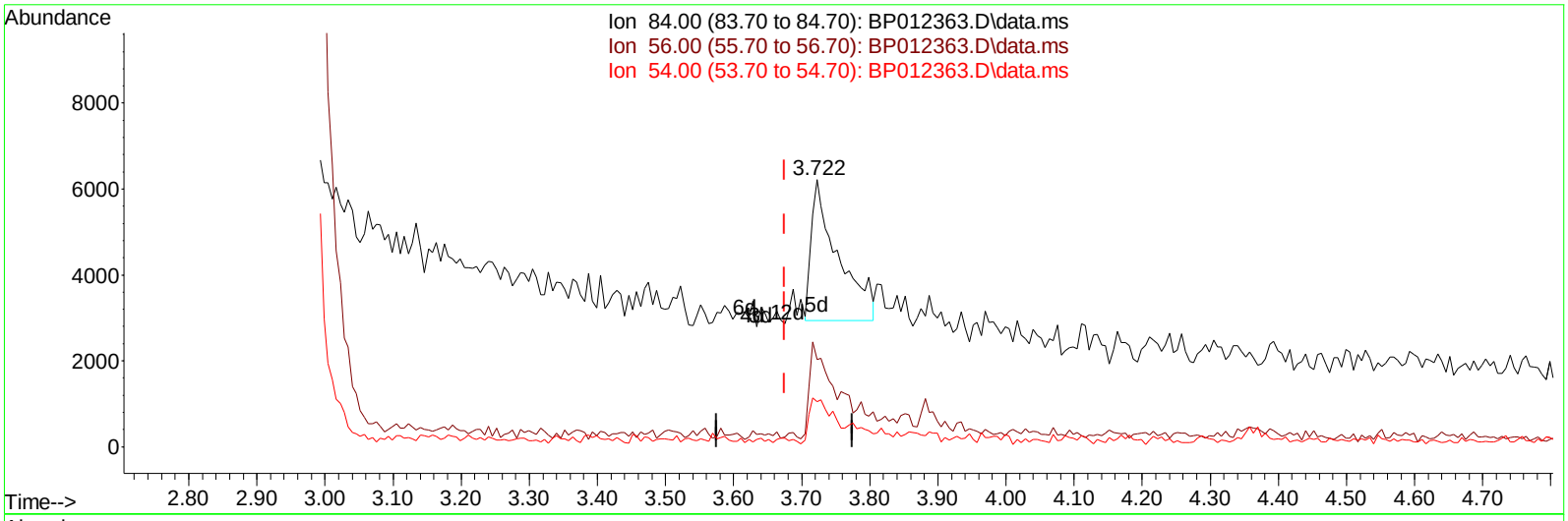


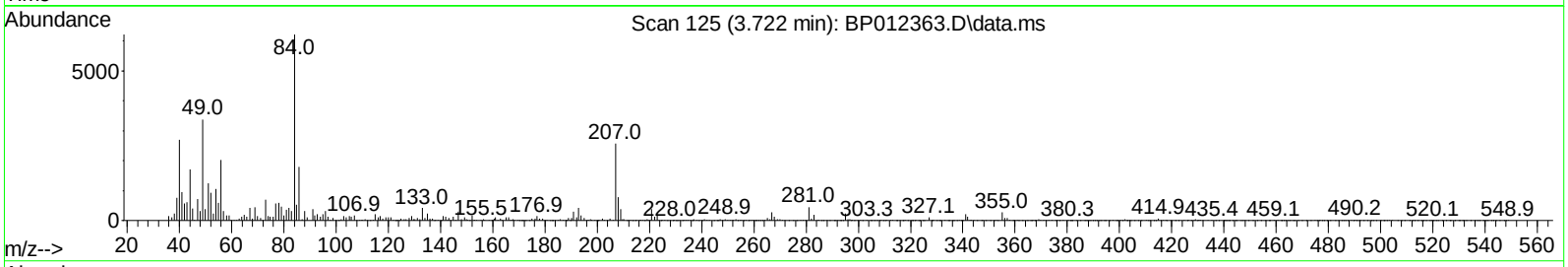


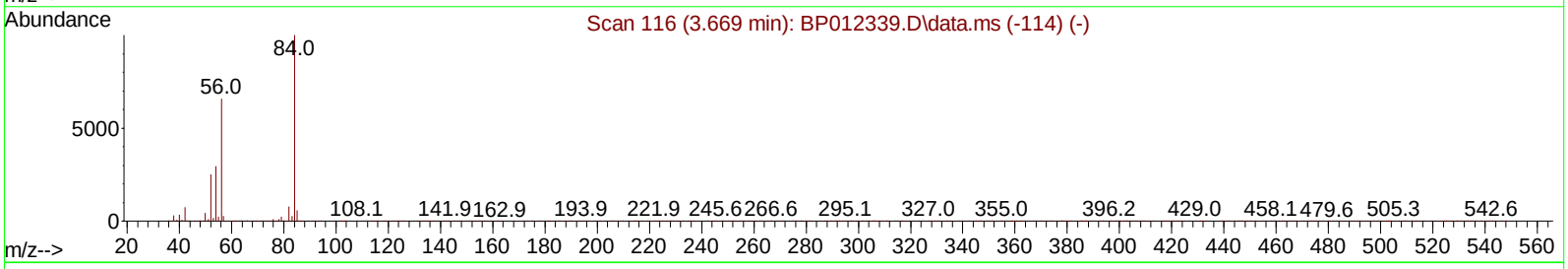


TIC: BP012363.D\data.ms

**(4) Pyridine-d5 (S)**

**3.722min (+ 0.047) 0.45 ng/ul m**

**response 8956**

| Ion | Exp% | Act% |
|---|---|---|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 65.20 | 32.57# |
| 54.00 | 29.80 | 16.91# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

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**Instrument :**
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**Manual IntegrationsAPPROVED**

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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.804 | 152 | 276186 | 20.000 | ng/ul | -0.01 |
| 20) Naphthalene-d8 | 10.604 | 136 | 1259817 | 20.000 | ng/ul | -0.01 |
| 38) Acenaphthene-d10 | 14.457 | 164 | 831730 | 20.000 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 17.216 | 188 | 1812473 | 20.000 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.310 | 240 | 2010143 | 20.000 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.704 | 264 | 1960174 | 20.000 | ng/ul | -0.01 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.246 | 96 | 23691 | 3.454 | ng/uL | 0.00 |
| 4) Pyridine-d5 | 3.722 | 84 | 8956m | 0.455 | ng/ul | 0.05 |
| 7) Phenol-d5 | 6.975 | 99 | 457540 | 18.470 | ng/ul | -0.01 |
| 9) Bis-(2-Chloroethyl)eth... | 7.140 | 67 | 292496 | 19.779 | ng/ul | -0.01 |
| 11) 2-Chlorophenol-d4 | 7.334 | 132 | 368320 | 20.361 | ng/ul | -0.01 |
| 15) 4-Methylphenol-d8 | 8.522 | 113 | 353811 | 18.059 | ng/ul | -0.01 |
| 21) Nitrobenzene-d5 | 8.975 | 128 | 190125 | 23.272 | ng/ul | -0.01 |
| 24) 2-Nitrophenol-d4 | 9.693 | 143 | 203762 | 24.030 | ng/ul | -0.01 |
| 28) 2,4-Dichlorophenol-d3 | 10.234 | 165 | 374674 | 20.389 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4 | 10.757 | 131 | 468759 | 17.132 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6 | 13.869 | 166 | 1248933 | 21.936 | ng/ul | -0.01 |
| 49) Acenaphthylene-d8 | 14.145 | 160 | 1439929 | 22.130 | ng/ul | -0.01 |
| 54) 4-Nitrophenol-d4 | 14.675 | 143 | 161160 | 14.956 | ng/ul | 0.00 |
| 60) Fluorene-d10 | 15.451 | 176 | 1138287 | 23.351 | ng/ul | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.586 | 200 | 108526 | 11.501 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.316 | 188 | 1835861 | 23.508 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.557 | 212 | 2225542 | 22.052 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.551 | 264 | 2147852 | 22.426 | ng/ul | 0.00 |

Target Compounds Qvalue

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

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