



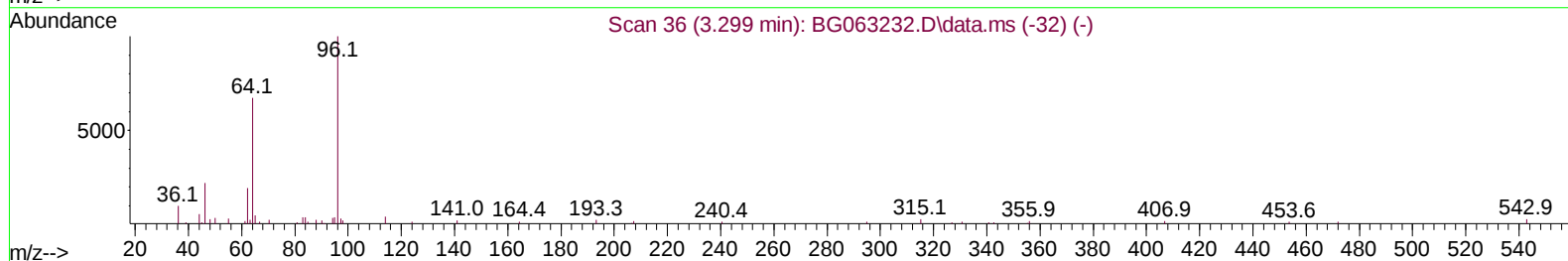
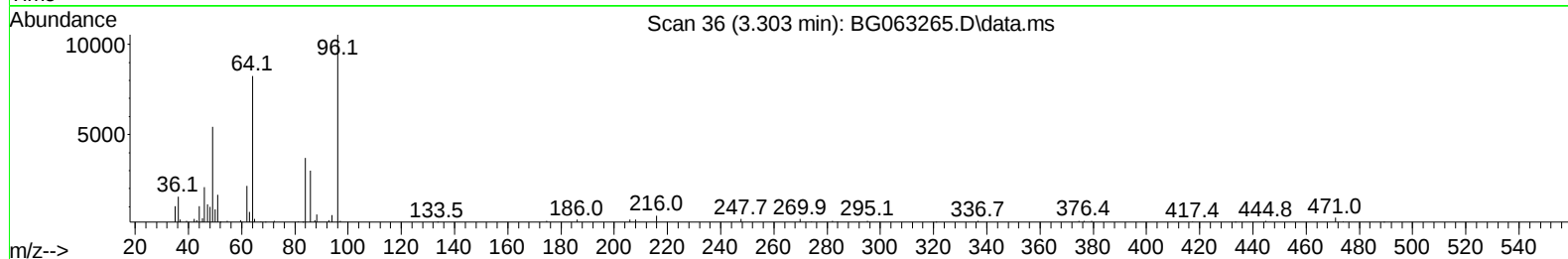
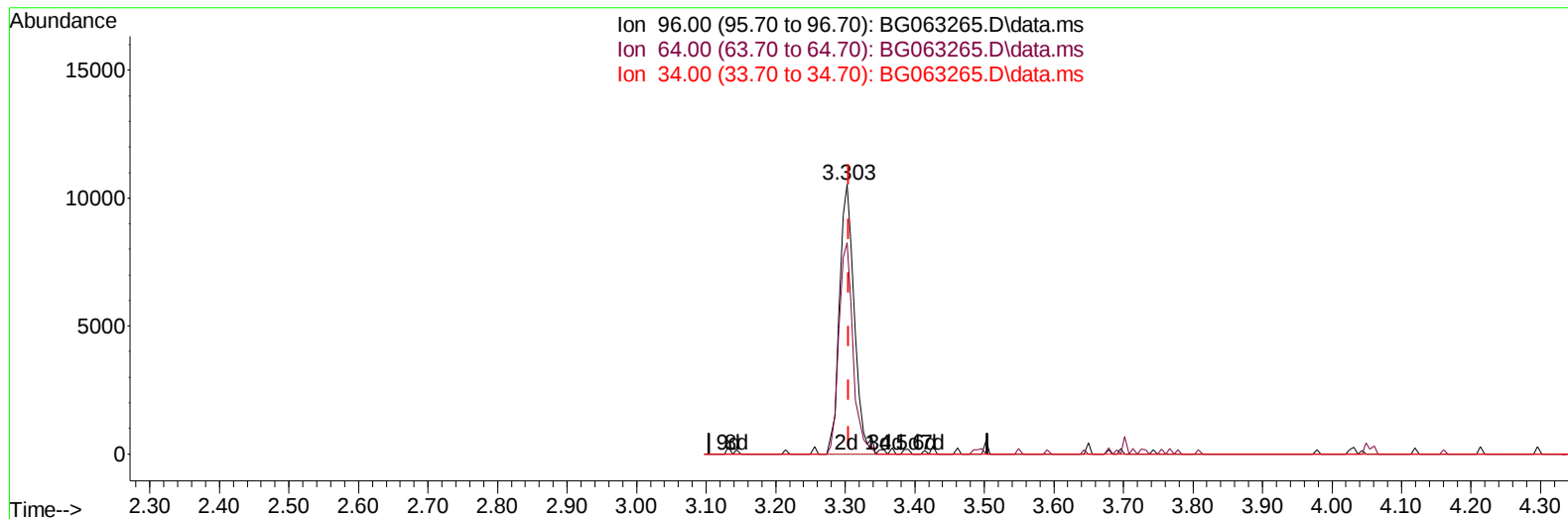
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110824\  
Data File : BG063265.D  
Acq On : 9 Nov 2024 15:30  
Operator : RC/JU  
Sample : PB164770BL  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK770

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 10 00:28:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 06 15:45:52 2024  
Response via : Initial Calibration



TIC: BG063265.D\data.ms

## (3) 1,4-Dioxane-d8 (S)

3.303min (-0.003) 5.30 ng/uL m

response 15749

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 52.20  | 78.39# |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 QLast Update : Wed Nov 06 15:45:52 2024  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.833  | 152  | 134389   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.623 | 136  | 627490   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.472 | 164  | 529765   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.222 | 188  | 1231157  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.475 | 240  | 1258365  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.513 | 264  | 1335691  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.303  | 96   | 15749m   | 5.299  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.702  | 84   | 235938   | 24.018 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.004  | 99   | 328043   | 27.052 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 186907   | 26.277 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.368  | 132  | 230913   | 29.337 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.544  | 113  | 280081   | 27.249 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.990  | 128  | 126502   | 28.676 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 162060   | 28.424 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.247 | 165  | 313780   | 28.043 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.759 | 131  | 385728   | 26.467 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.878 | 166  | 1013125  | 24.415 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.166 | 160  | 1172616  | 28.871 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.683 | 143  | 129556   | 22.803 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.465 | 176  | 956852   | 27.322 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.594 | 200  | 148782   | 19.229 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.321 | 188  | 1539919  | 29.103 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.619 | 212  | 1938862  | 30.731 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.302 | 264  | 1940298  | 30.087 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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