

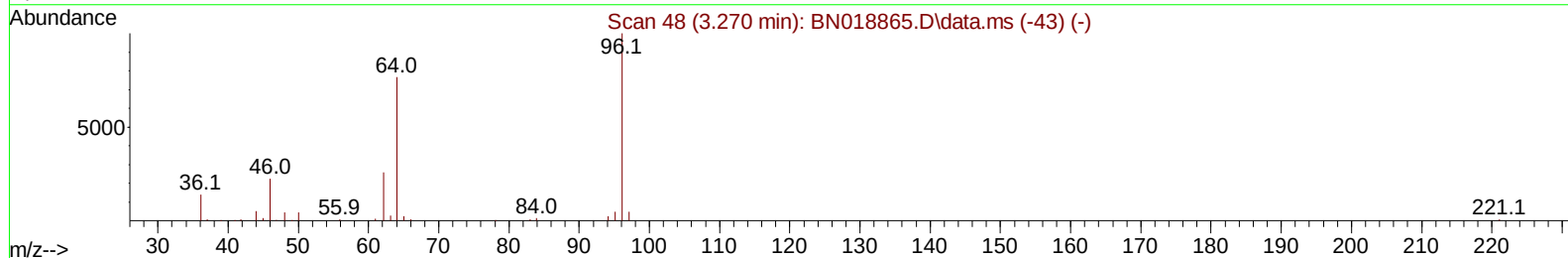
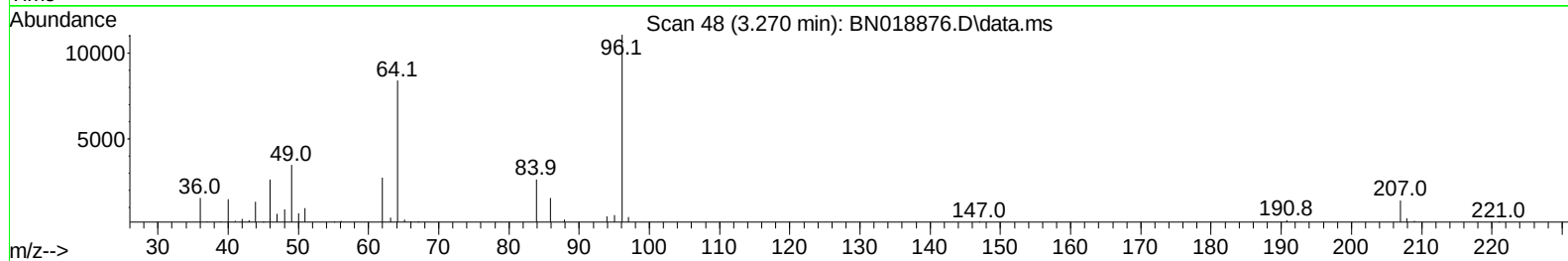
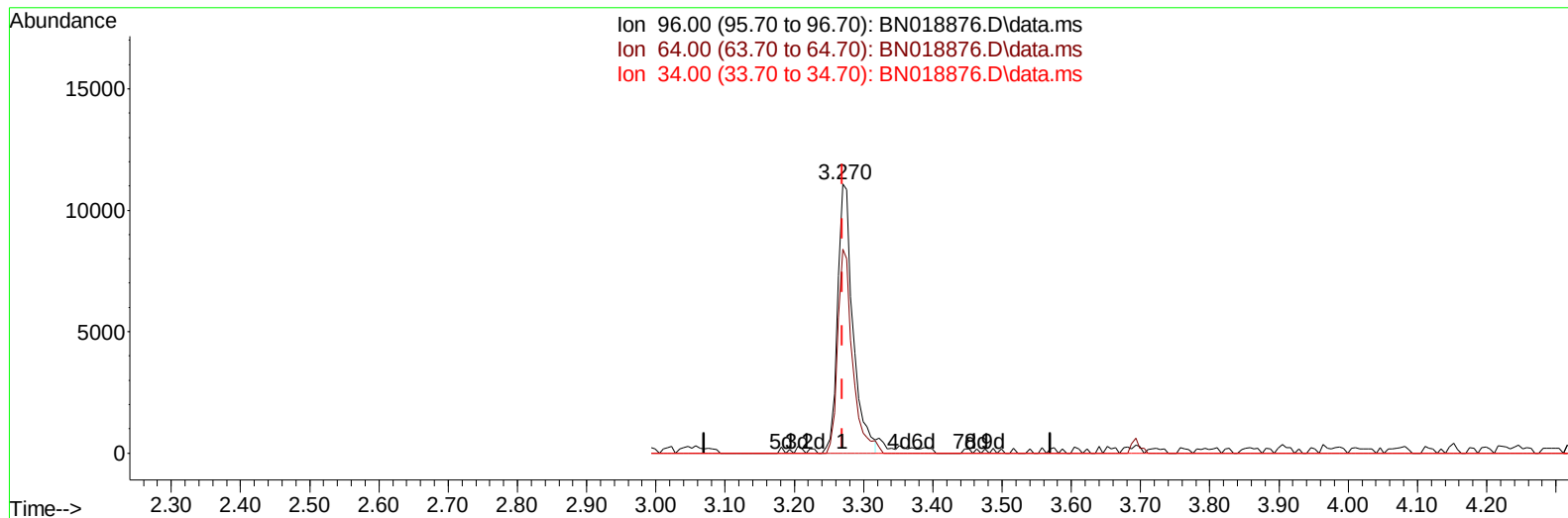
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN030822\  
 Data File : BN018876.D  
 Acq On : 08 Mar 2022 18:19  
 Operator : CG/JU  
 Sample : N1733-27  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBRU5

Manual IntegrationsAPPROVED

Quant Time: Mar 09 01:56:18 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN030822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 08 14:15:20 2022  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/09/2022  
 Supervised By :Yogesh Patel 03/10/2022



TIC: BN018876.D\data.ms

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

**3.270min (-0.000) 6.11 ng/uL**

**response 17257**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 80.20  | 75.93  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

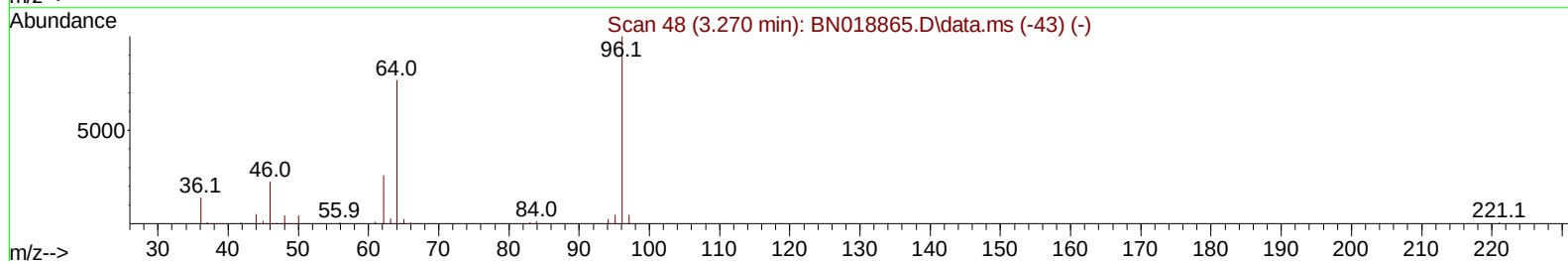
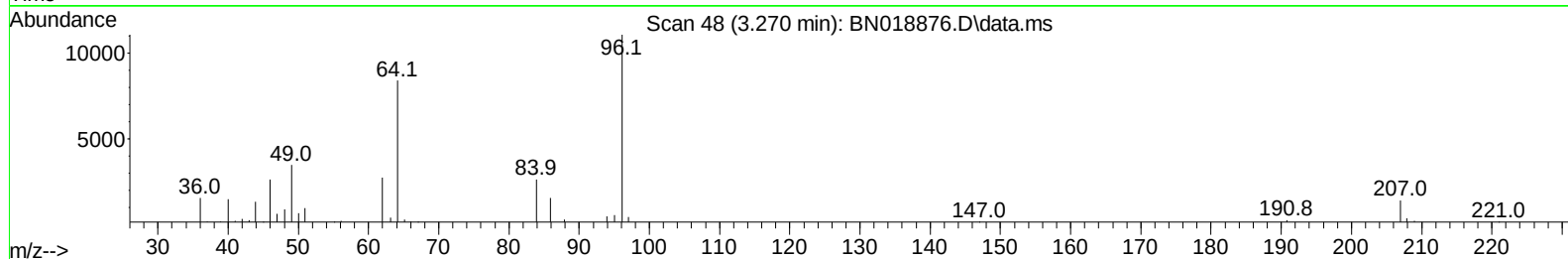
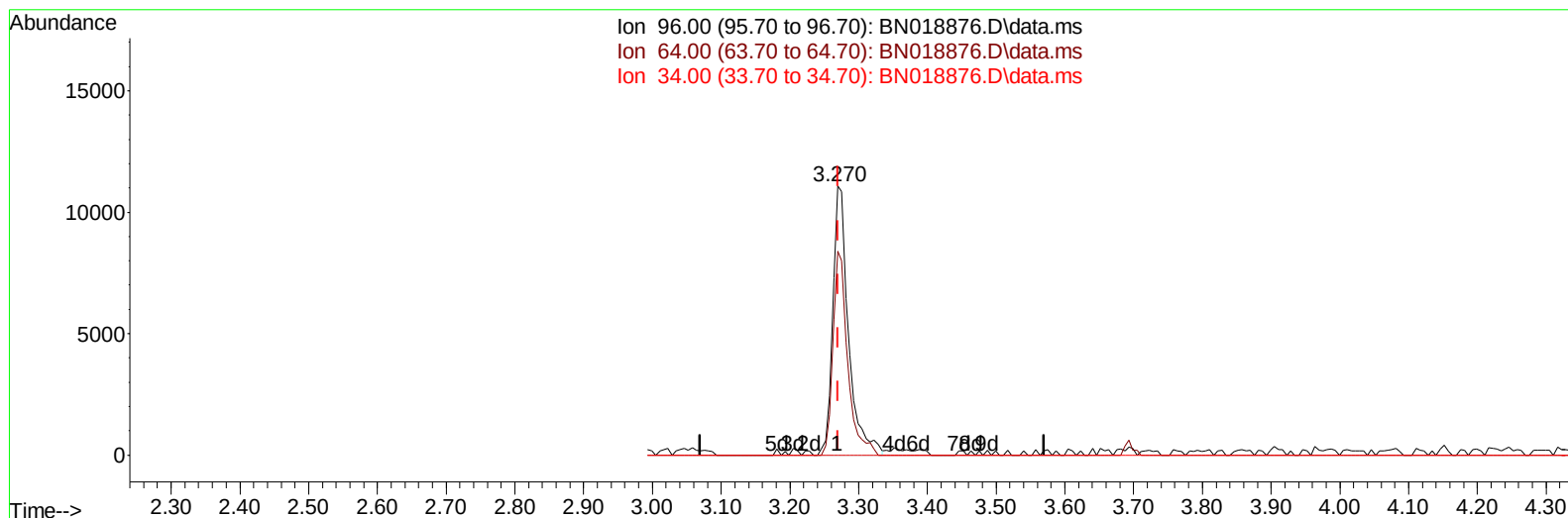
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**(3) 1,4-Dioxane-d8 (S)**

**3.270min (-0.000) 6.27 ng/uL m**

**response 17685**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 80.20  | 75.93  |
| 34.00 | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 ClientSampleId :  
 DBRU5

## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 112889   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.716 | 136  | 532190   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.540 | 164  | 377715   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.281 | 188  | 846148   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.457 | 240  | 943972   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.851 | 264  | 1040335  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 17685m   | 6.266  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 245602   | 28.437 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 387223   | 35.134 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 253934   | 38.252 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.434  | 132  | 287798   | 36.437 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.610  | 113  | 348037   | 38.836 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 162700   | 39.800 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.793  | 143  | 183698   | 40.900 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 339870   | 39.560 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 529590   | 40.937 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 1318796  | 46.115 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.234 | 160  | 1614895  | 45.366 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 236600   | 40.853 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 1197371  | 48.168 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.640 | 200  | 192328   | 36.677 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 1936009  | 47.836 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 2362844  | 46.254 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.698 | 264  | 2601451  | 47.980 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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