

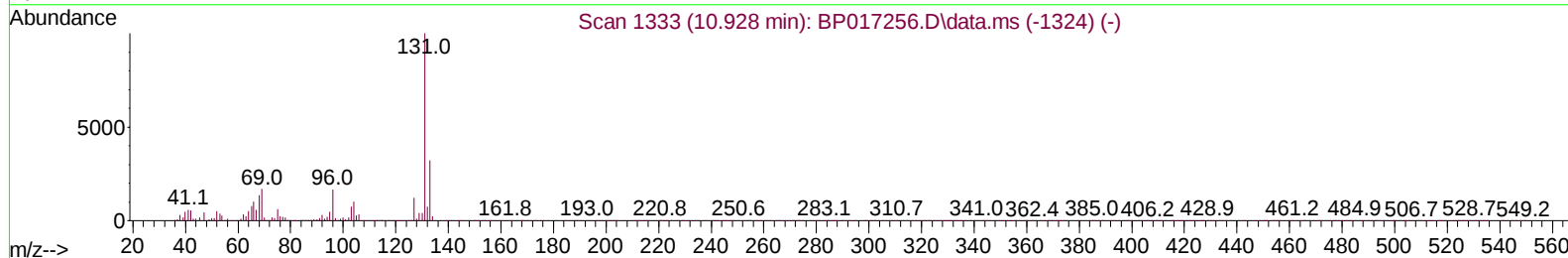
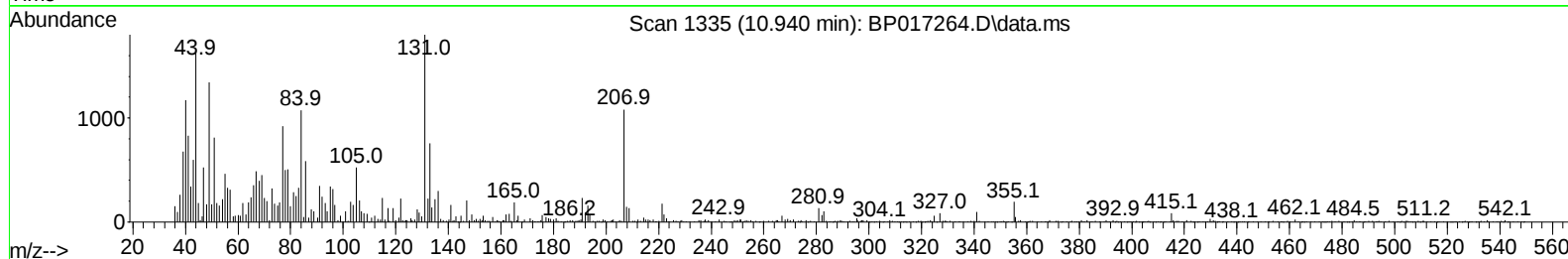
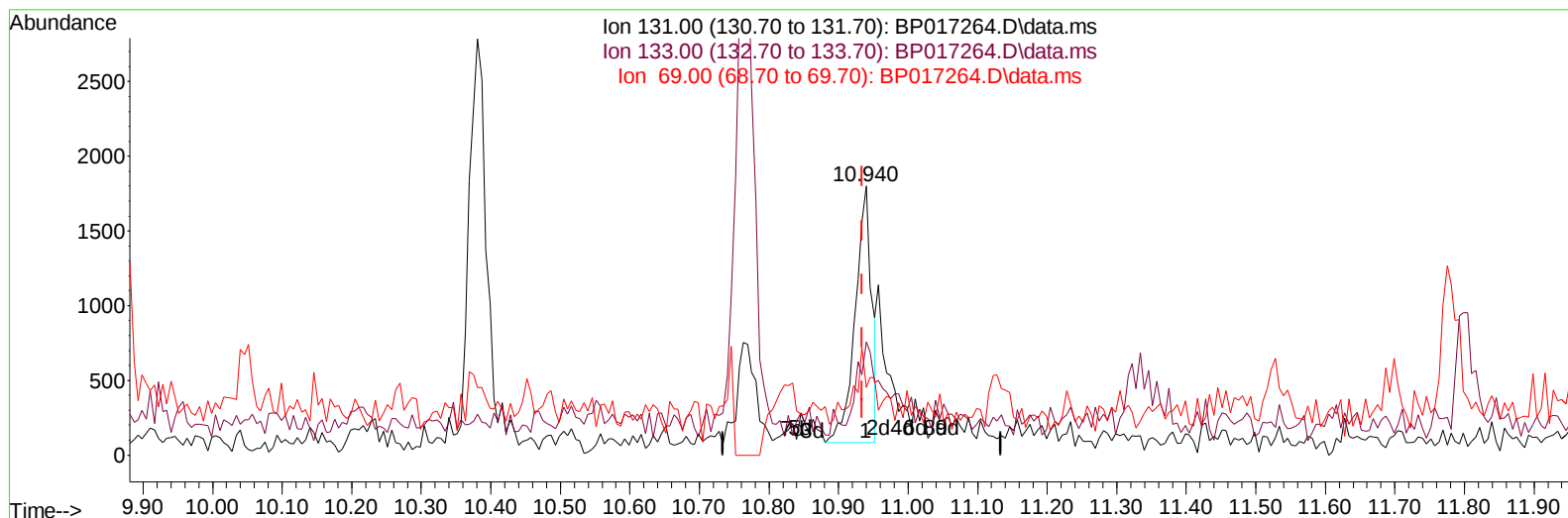
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092123\  
 Data File : BP017264.D  
 Acq On : 21 Sep 2023 13:12  
 Operator : MA/JU  
 Sample : 04387-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AB1

Manual IntegrationsAPPROVED

Quant Time: Sep 21 22:26:44 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 14:34:55 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/22/2023  
 Supervised By :mohammad ahmed 09/27/2023



TIC: BP017264.D\data.ms

**(31) 4-Chloroaniline-d4 (S)**

**10.940min (+ 0.006) 0.17 ng/u1**

**response 2792**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.90  | 42.00# |
| 69.00  | 16.70  | 25.17# |
| 0.00   | 0.00   | 0.00   |

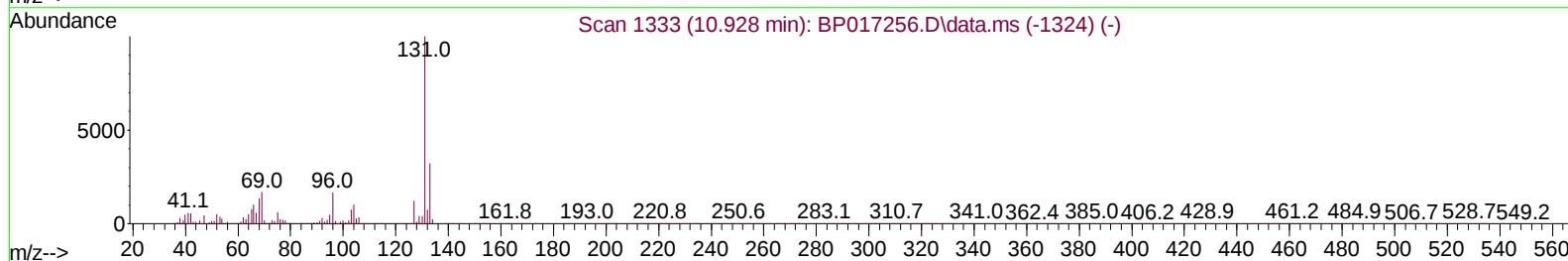
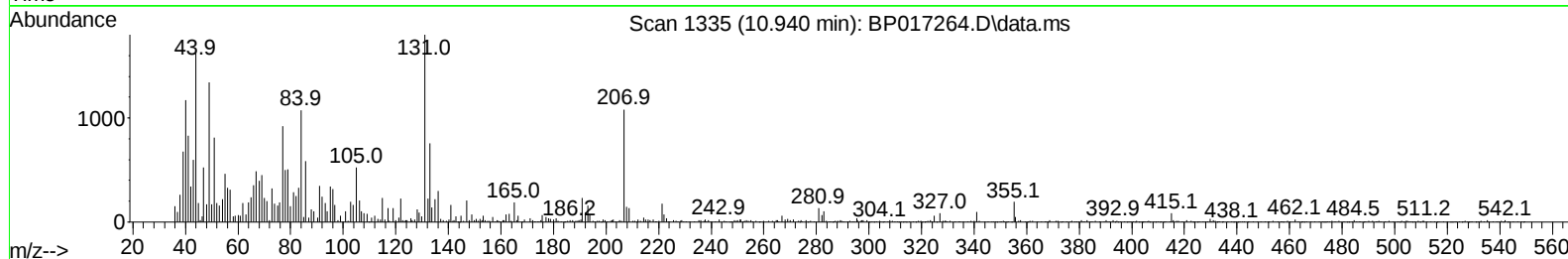
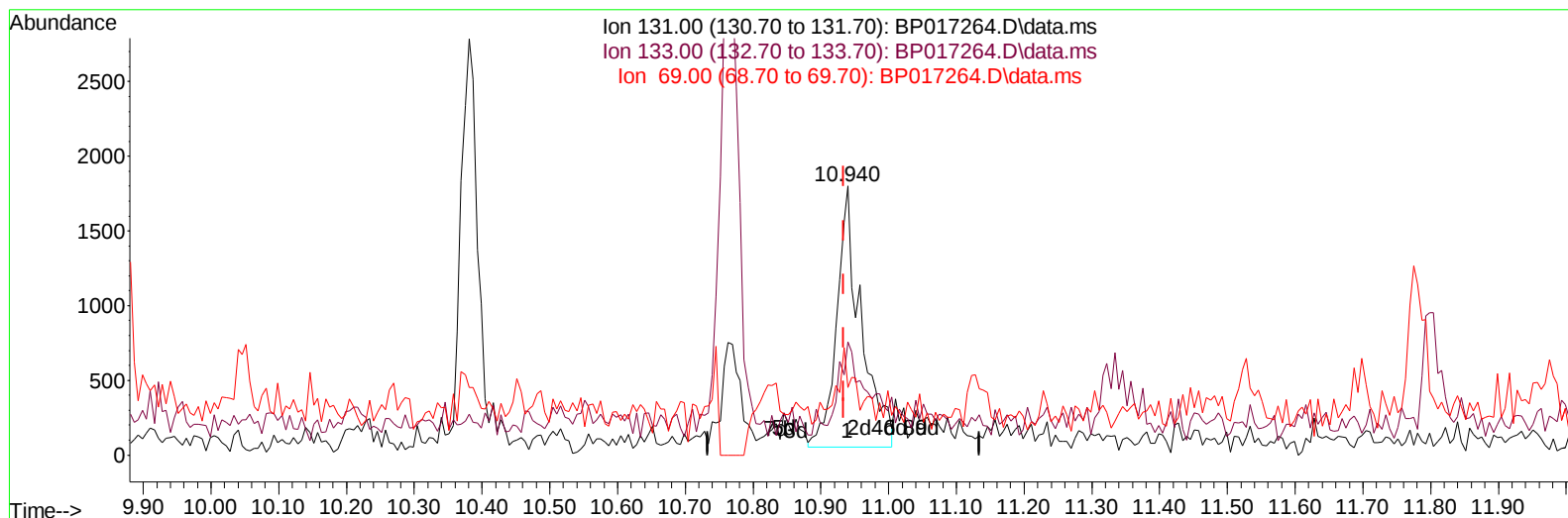
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**(31) 4-Chloroaniline-d4 (S)**

**10.940min (+ 0.006) 0.26 ng/ul m**

**response 4332**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 131.00 | 100.00 | 100.00 |
| 133.00 | 31.90  | 42.00# |
| 69.00  | 16.70  | 25.17# |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AB1

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/22/2023  
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 22 00:28:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 20 14:34:55 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 186000   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.763 | 136  | 768936   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.598 | 164  | 458011   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 1019176  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 938003   | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.004 | 264  | 1052067  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 8576     | 1.894  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.099  | 99   | 167808   | 10.985 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 115160   | 12.492 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 150344   | 12.409 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.652  | 113  | 128276   | 10.801 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.140  | 128  | 73044    | 13.140 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.852  | 143  | 80295    | 13.303 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.381 | 165  | 144928   | 12.709 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.940 | 131  | 4332m    | 0.262  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 471917   | 14.383 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.298 | 160  | 532264   | 14.105 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 24960    | 4.367  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.598 | 176  | 416478   | 14.744 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.728 | 200  | 45265    | 7.880  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.475 | 188  | 664987   | 14.712 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 800824   | 15.788 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.833 | 264  | 739012   | 14.589 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.793  | 105  | 72294    | 3.939  | ng/ul  | 99       |
| 80) Fluoranthene              | 19.386 | 202  | 68626    | 1.160  | ng/ul  | 99       |
| 90) Benzo(b)fluoranthene      | 23.216 | 252  | 64285    | 1.036  | ng/ul# | 1        |
| -----                         |        |      |          |        |        |          |

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

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