

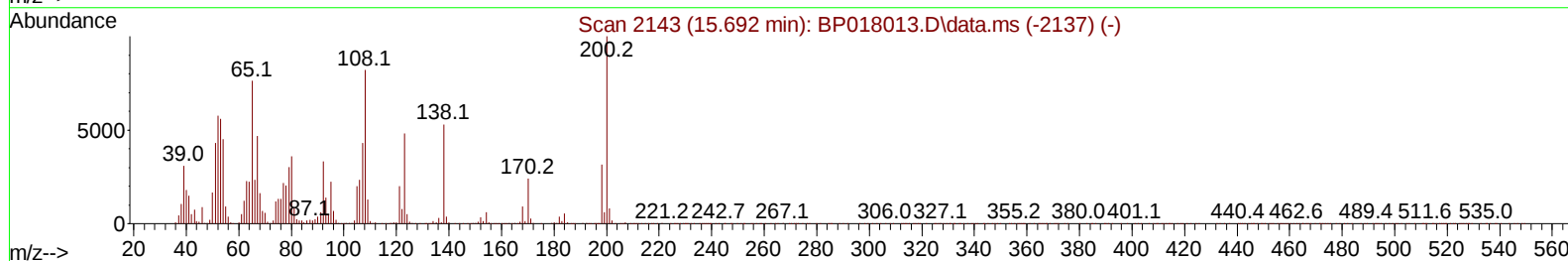
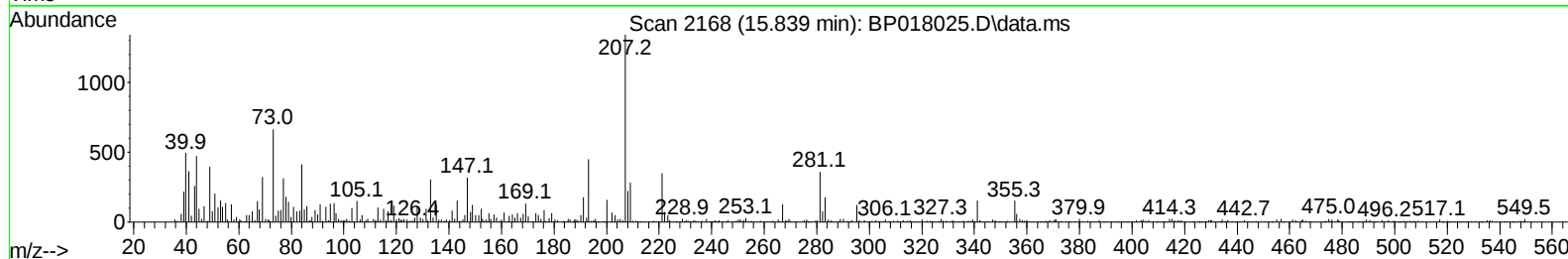
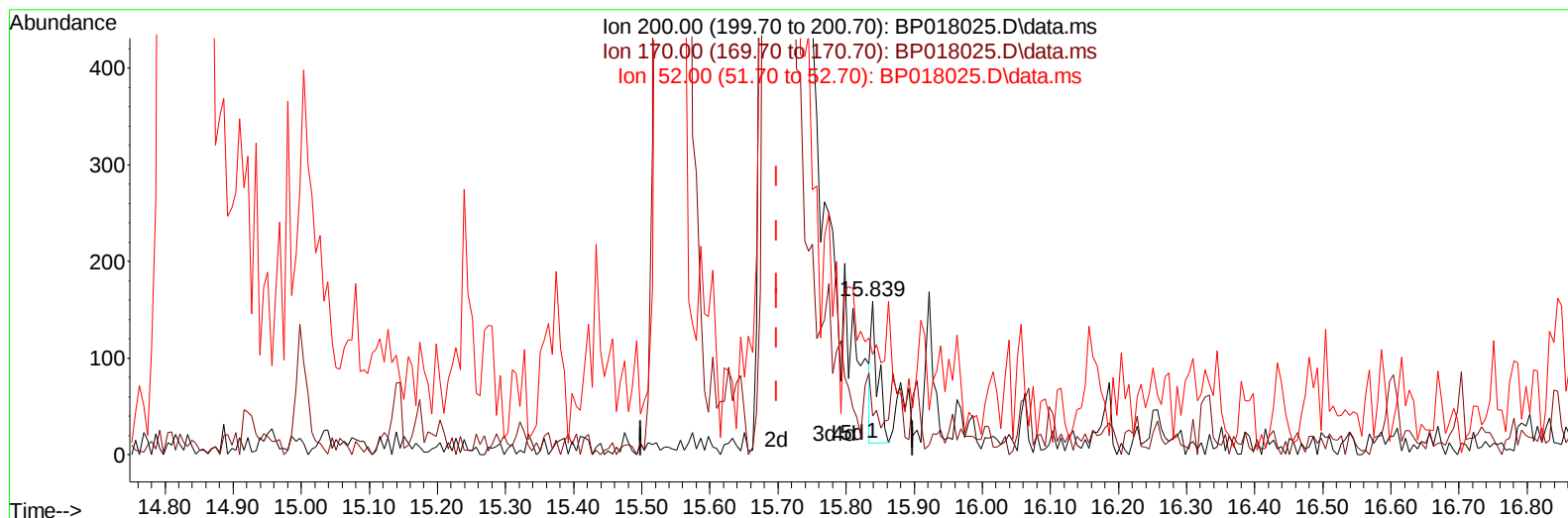
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
 Data File : BP018025.D  
 Acq On : 10 Nov 2023 13:16  
 Operator : MA/JU  
 Sample : 05091-10  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCKI7

Manual IntegrationsAPPROVED

Quant Time: Nov 10 22:17:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 09 22:34:38 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/15/2023



TIC: BP018025.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.839min (+ 0.141) 0.03 ng/u1

response 103

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 25.30  | 25.16  |
| 52.00  | 57.30  | 65.41  |
| 0.00   | 0.00   | 0.00   |

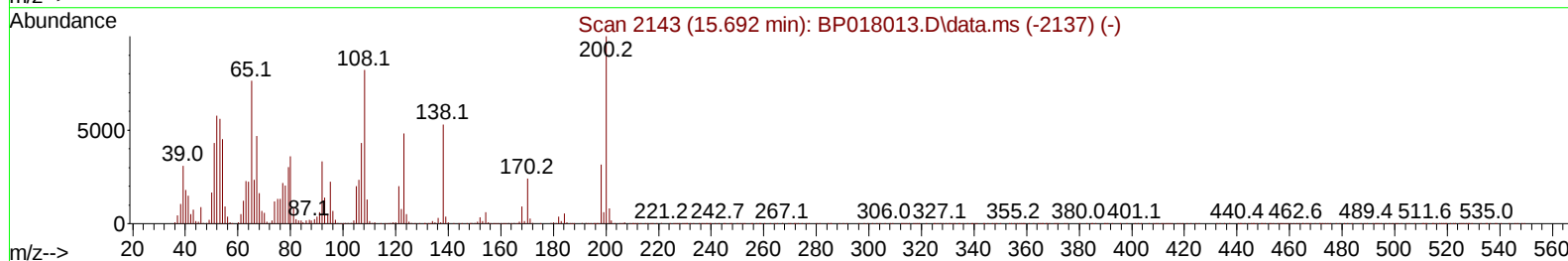
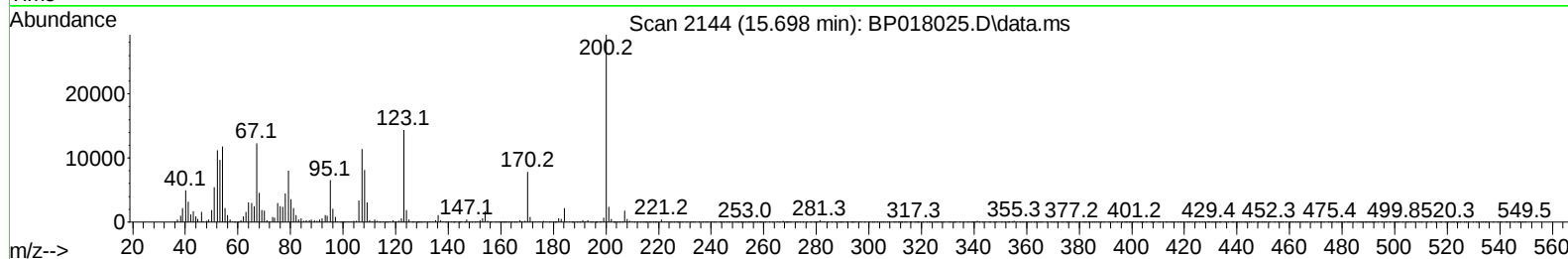
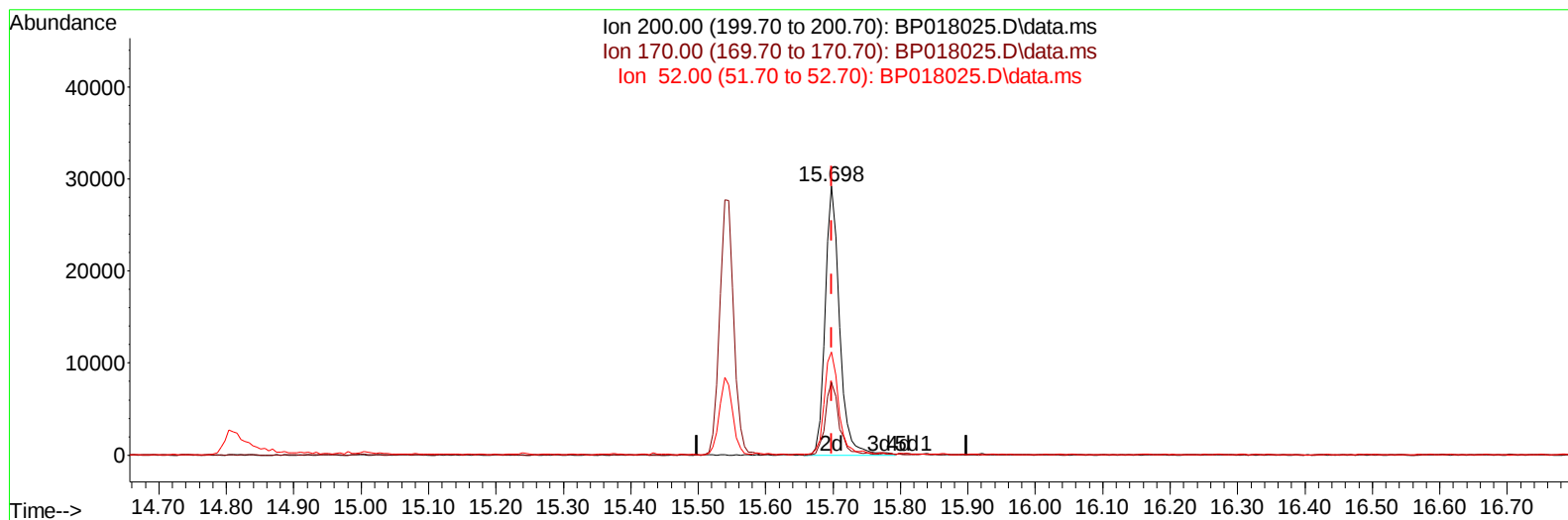
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TIC: BP018025.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.698min (-0.000) 13.55 ng/ul m

response 43329

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 25.30  | 26.92  |
| 52.00  | 57.30  | 38.38# |
| 0.00   | 0.00   | 0.00   |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCKI7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023  
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 23:00:38 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 76683    | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.686 | 136  | 310664   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.539 | 164  | 201751   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.321 | 188  | 457809   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.451 | 240  | 438473   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.968 | 264  | 468624   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 7004     | 3.127  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 36191    | 6.216  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 134841   | 18.711 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 83376    | 19.100 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 110167   | 19.107 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 89612    | 15.504 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.069  | 128  | 55644    | 20.001 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 62146    | 20.071 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.310 | 165  | 103649   | 18.687 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 132952   | 17.491 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.963 | 166  | 371964   | 20.056 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.239 | 160  | 397962   | 20.015 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 39312    | 14.472 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.539 | 176  | 312908   | 20.355 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 43329m   | 13.554 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.421 | 188  | 505822   | 20.620 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.674 | 212  | 662730   | 23.485 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.797 | 264  | 602098   | 22.105 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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