

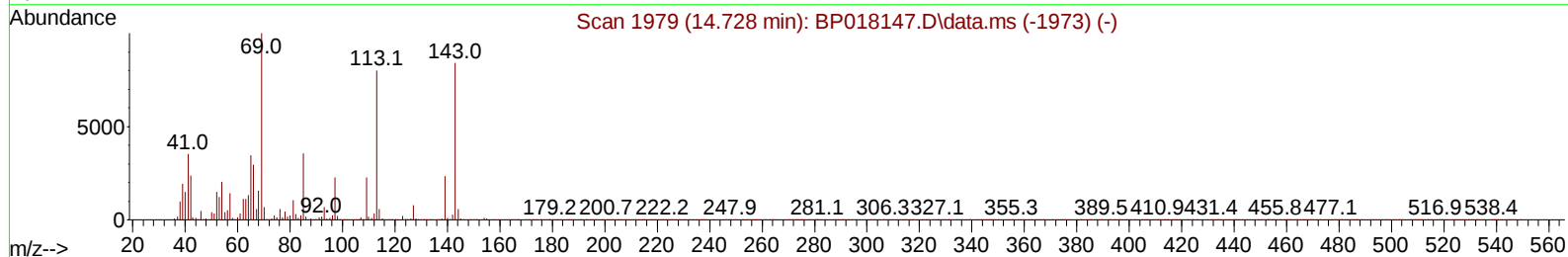
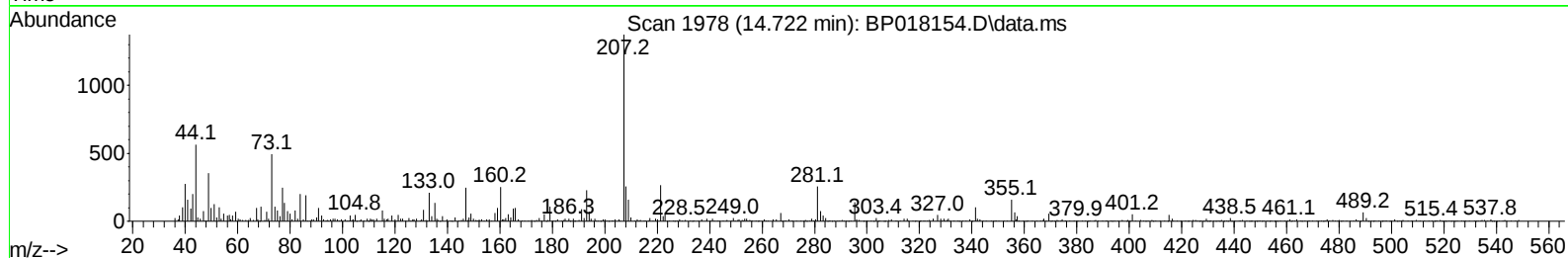
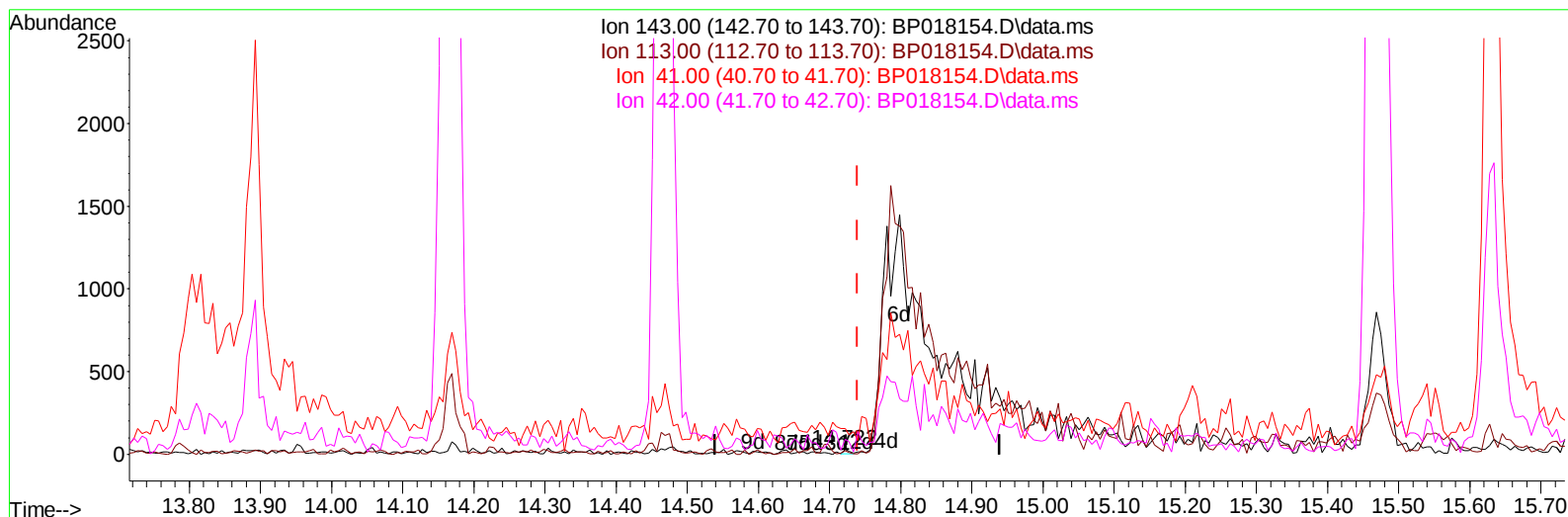
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
 Data File : BP018154.D  
 Acq On : 14 Nov 2023 14:28  
 Operator : MA/JU  
 Sample : 05337-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDH7

Manual IntegrationsAPPROVED

Quant Time: Nov 15 00:38:02 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 13 15:50:18 2023  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :mohammad ahmed 11/16/2023



TIC: BP018154.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.018) 0.01 ng/u1

response 17

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 103.00 | 75.00#  |
| 41.00  | 47.70  | 560.71# |
| 42.00  | 30.10  | 328.57# |



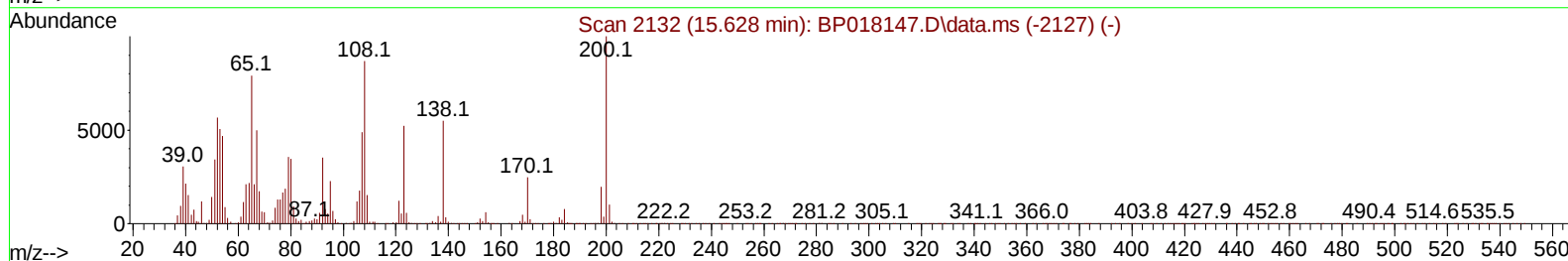
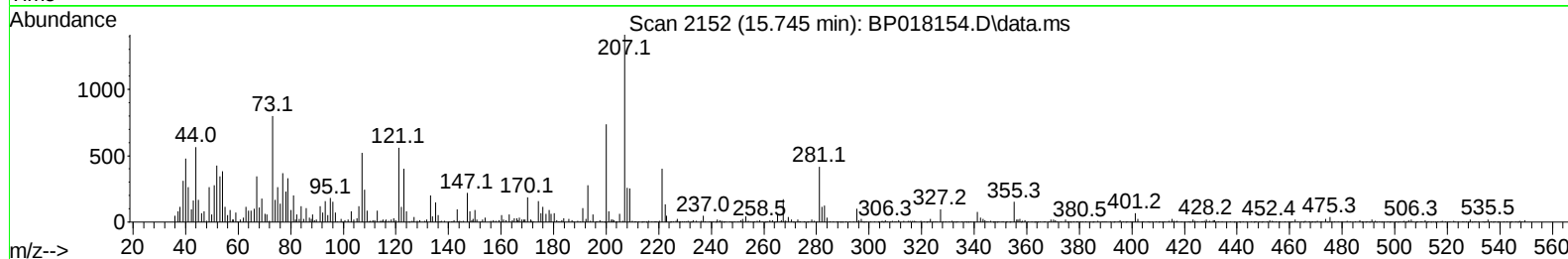
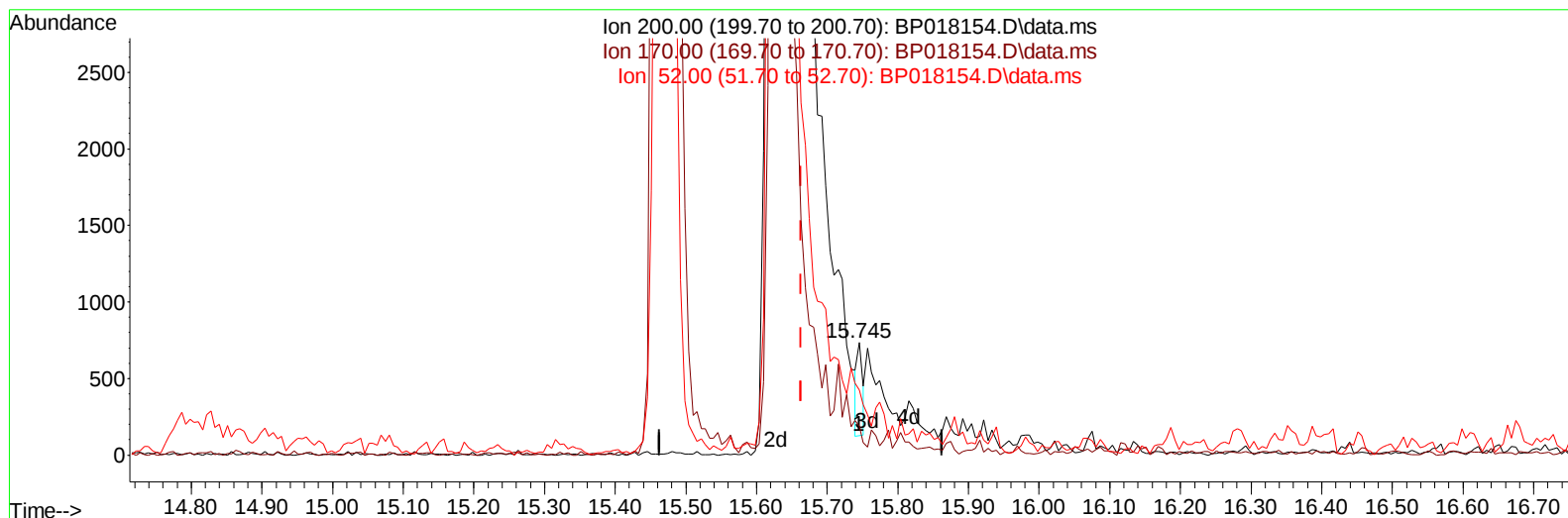
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TIC: BP018154.D\data.ms

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

15.745min (+ 0.082) 0.09 ng/u1

response 330

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.60  | 25.41  |
| 52.00  | 52.00  | 57.74  |
| 0.00   | 0.00   | 0.00   |

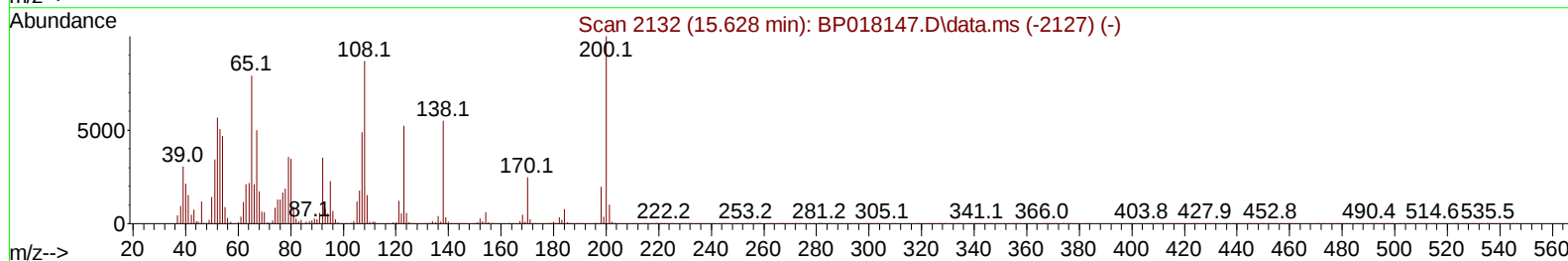
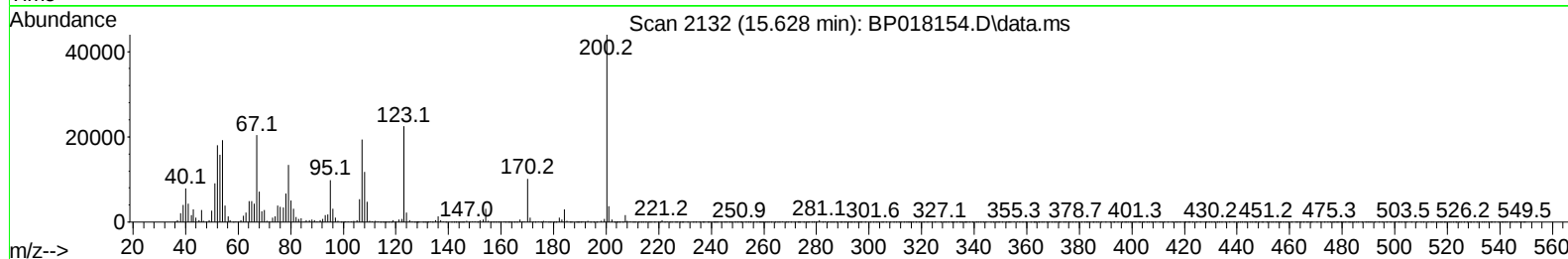
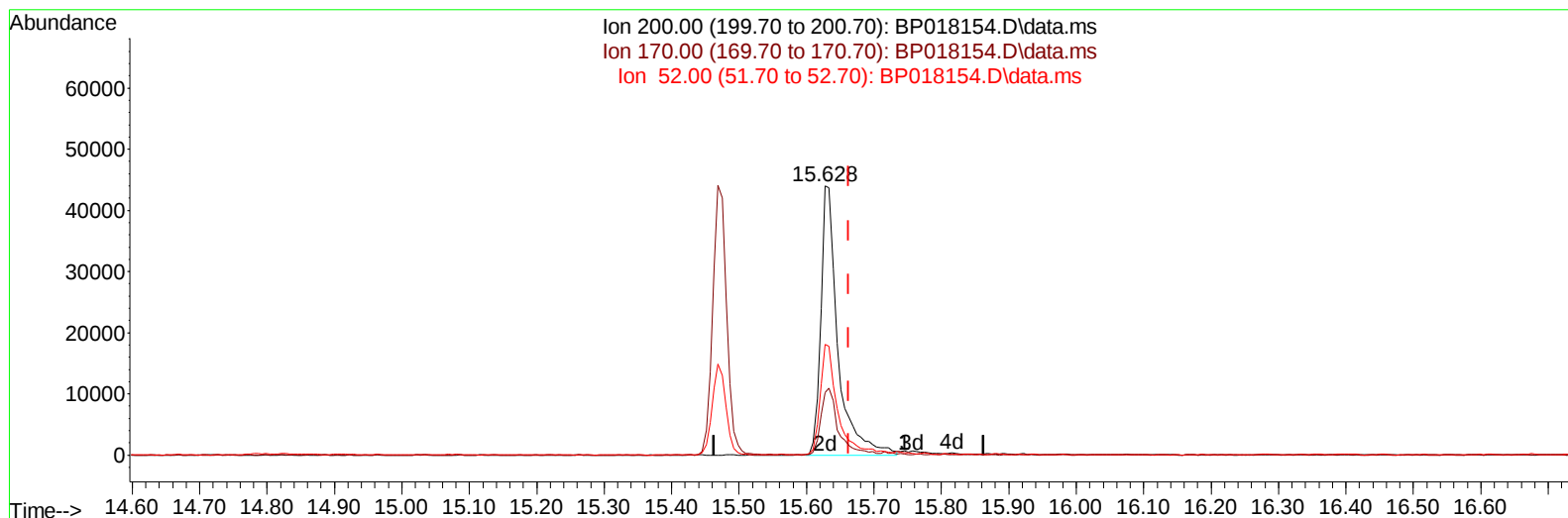
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Manual IntegrationsAPPROVED

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TIC: BP018154.D\data.ms

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

15.628min (-0.035) 21.04 ng/ul m

response 77478

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 200.00 | 100.00 | 100.00 |
| 170.00 | 23.60  | 23.19  |
| 52.00  | 52.00  | 41.12# |
| 0.00   | 0.00   | 0.00   |

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 Sample : 05337-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDH7

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023  
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 15 01:04:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 100684   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.604 | 136  | 381755   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 242318   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 509491   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.380 | 240  | 578498   | 20.000 | ng/ul | #-0.01   |
| 88) Perylene-d12              | 23.851 | 264  | 630717   | 20.000 | ng/ul | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 9120     | 3.195  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.622  | 84   | 26590    | 3.573  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.969  | 99   | 38444    | 3.955  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 155263   | 27.180 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.310  | 132  | 138794   | 18.031 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 83448    | 10.477 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 92404    | 26.866 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 98217    | 25.206 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 153990   | 22.173 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.787 | 131  | 187506   | 19.688 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.892 | 166  | 699174   | 31.272 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.169 | 160  | 689345   | 28.308 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 7381m    | 2.209  | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.469 | 176  | 494125   | 26.769 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 77478m   | 21.035 | ng/ul | -0.04    |
| 73) Anthracene-d10            | 17.351 | 188  | 888150   | 32.232 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 1318491  | 34.121 | ng/ul | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.686 | 264  | 1179288  | 32.156 | ng/ul | -0.02    |

Target Compounds Qvalue

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

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