

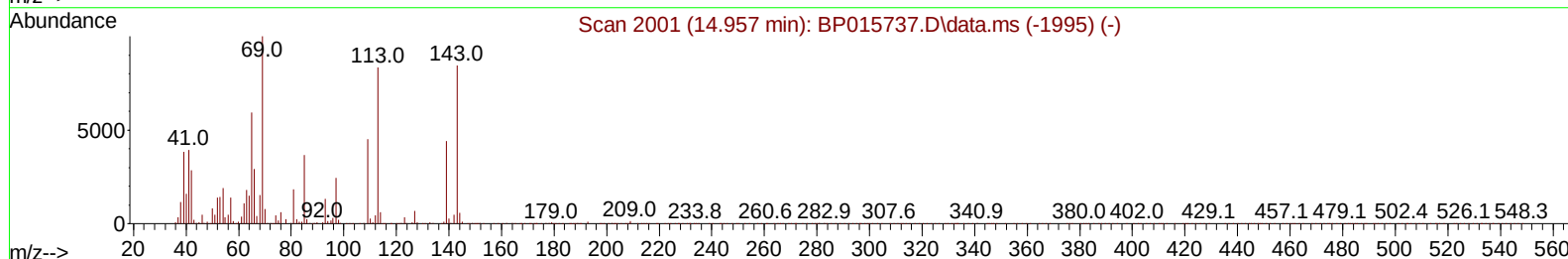
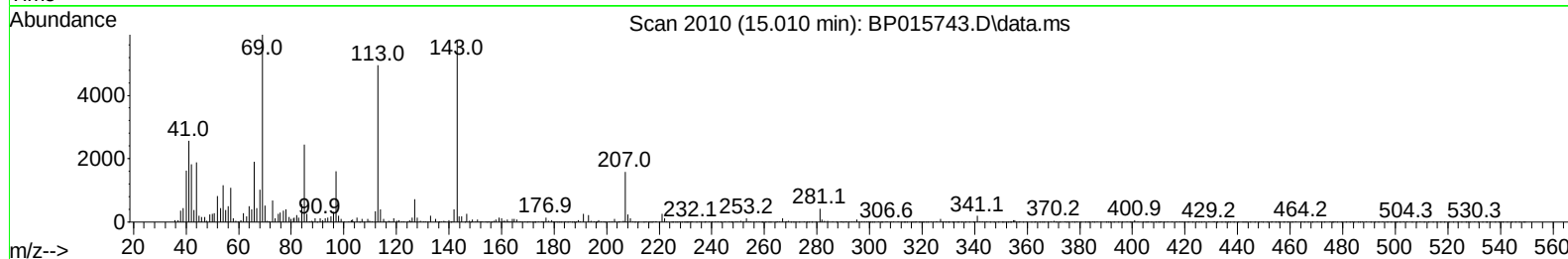
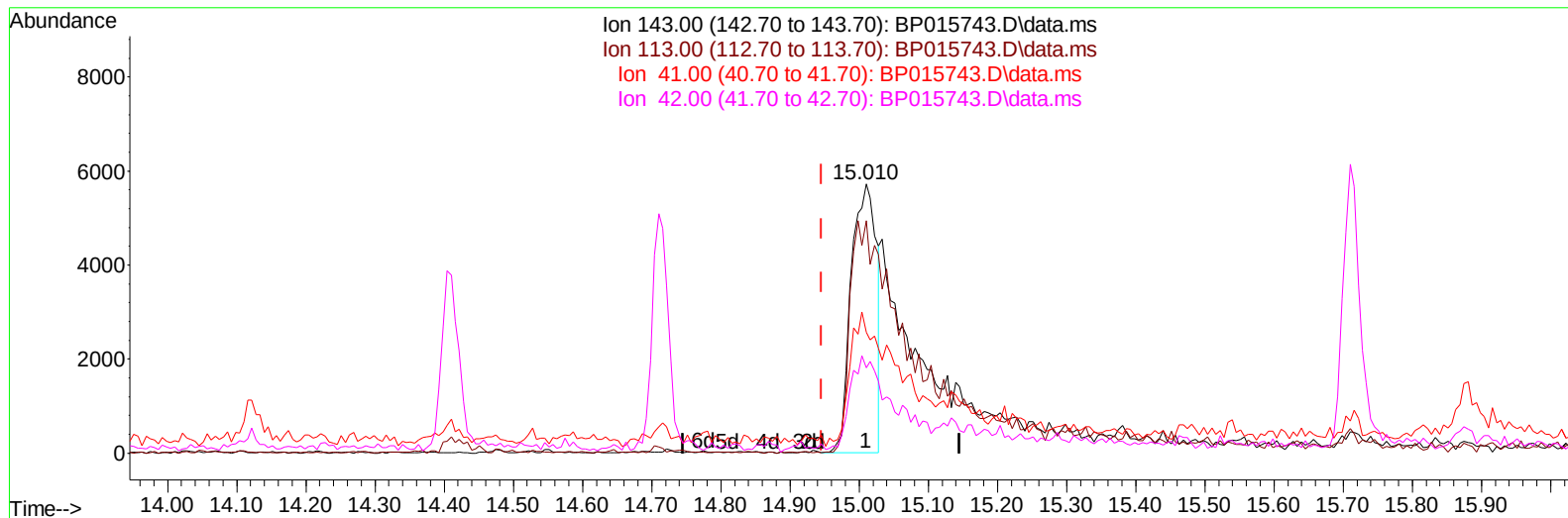
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062723\  
Data File : BP015743.D  
Acq On : 27 Jun 2023 12:57  
Operator : MA/JU  
Sample : 03101-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EZEL8

Manual IntegrationsAPPROVED

Quant Time: Jun 28 03:18:21 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 27 00:56:58 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2023  
Supervised By :mohammad ahmed 06/28/2023



TIC: BP015743.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.065) 6.34 ng/uI

response 14449

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 86.51  |
| 41.00  | 45.70  | 44.83  |
| 42.00  | 31.20  | 31.73  |

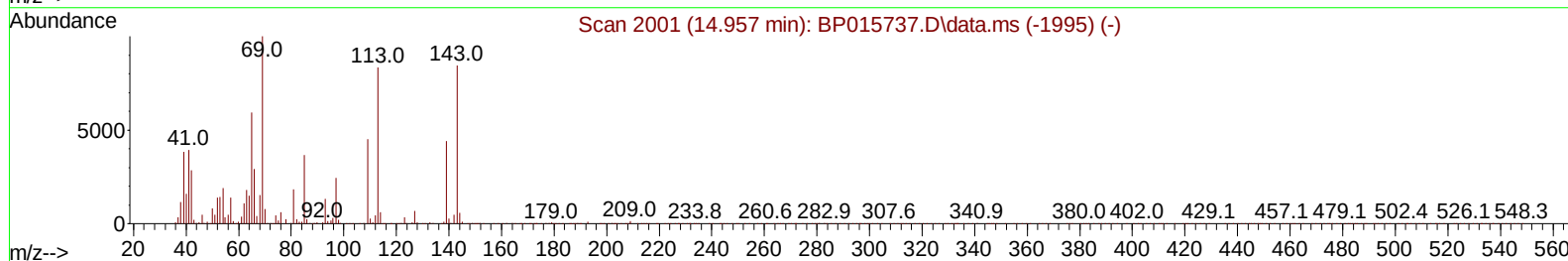
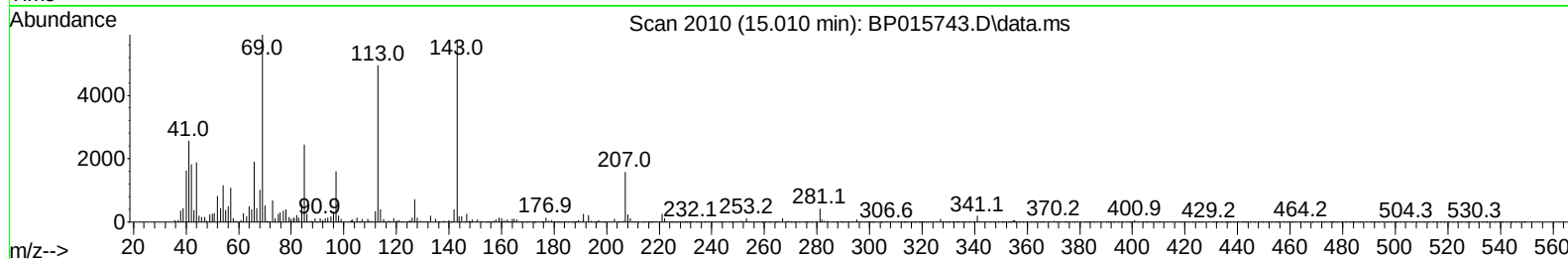
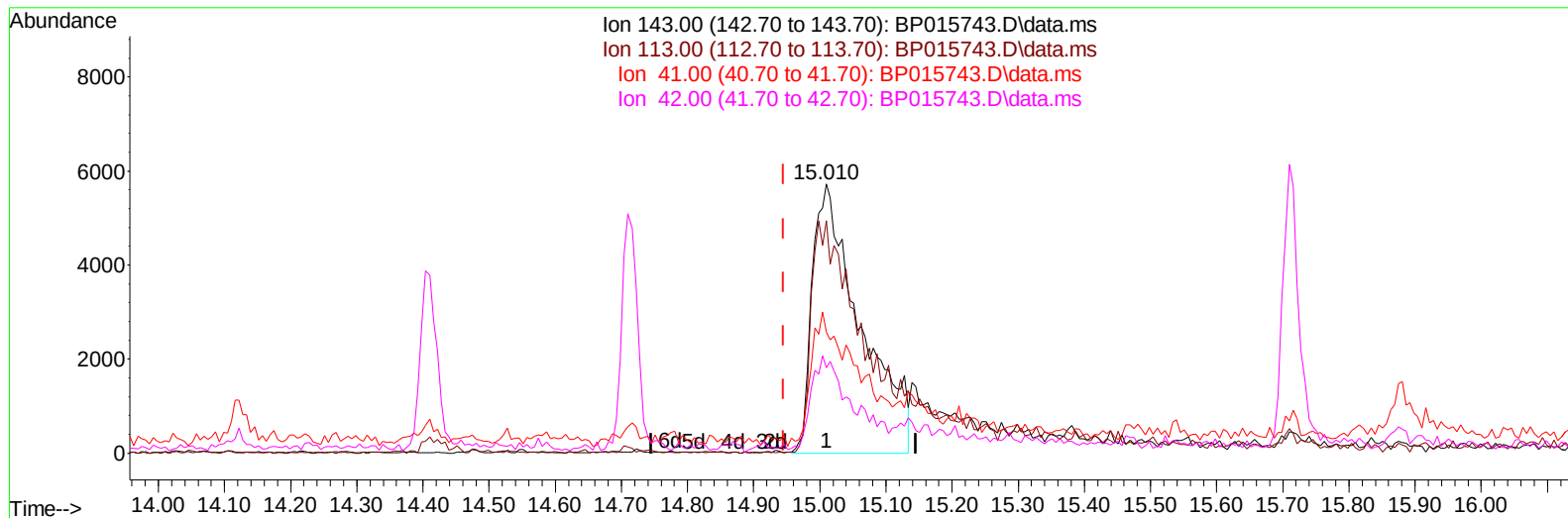
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TIC: BP015743.D\data.ms

**(54) 4-Nitrophenol-d4 (S)**

**15.010min (+ 0.065) 12.71 ng/ul m**

**response 28970**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 86.51  |
| 41.00  | 45.70  | 44.83  |
| 42.00  | 31.20  | 31.73  |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZEL8

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2023  
 Supervised By :mohammad ahmed 06/28/2023

Quant Time: Jun 28 03:30:16 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 27 00:56:58 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.063  | 152  | 113749   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.893 | 136  | 405002   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.710 | 164  | 223461   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.475 | 188  | 467443   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 488401   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.110 | 264  | 610065   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 13150    | 4.159  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.834  | 84   | 118098   | 14.818 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.234  | 99   | 185157   | 19.025 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 122542   | 20.351 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.593  | 132  | 160982   | 21.912 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.793  | 113  | 142460   | 18.529 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.252  | 128  | 69194    | 22.356 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 72695    | 20.123 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 119074   | 18.497 | ng/ul | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.063 | 131  | 146978   | 17.774 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.122 | 166  | 393487   | 22.782 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.410 | 160  | 452381   | 23.300 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.010 | 143  | 28970m   | 12.710 | ng/ul | 0.06     |
| 60) Fluorene-d10              | 15.710 | 176  | 327314   | 23.015 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 200  | 31008    | 10.786 | ng/ul | 0.02     |
| 73) Anthracene-d10            | 17.575 | 188  | 503195   | 23.567 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.798 | 212  | 669598   | 20.996 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.945 | 264  | 767261   | 24.932 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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