

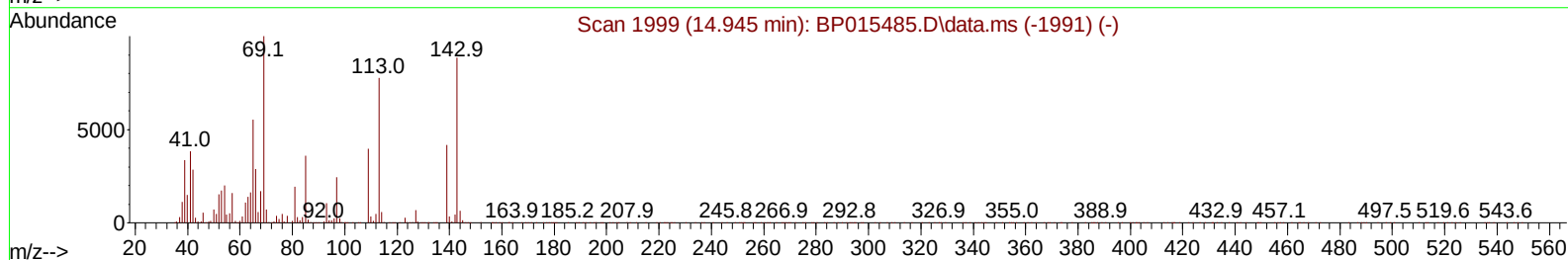
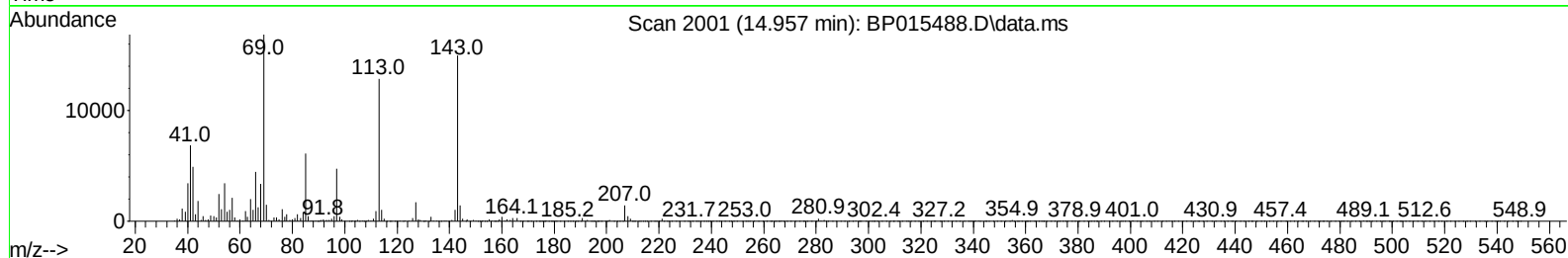
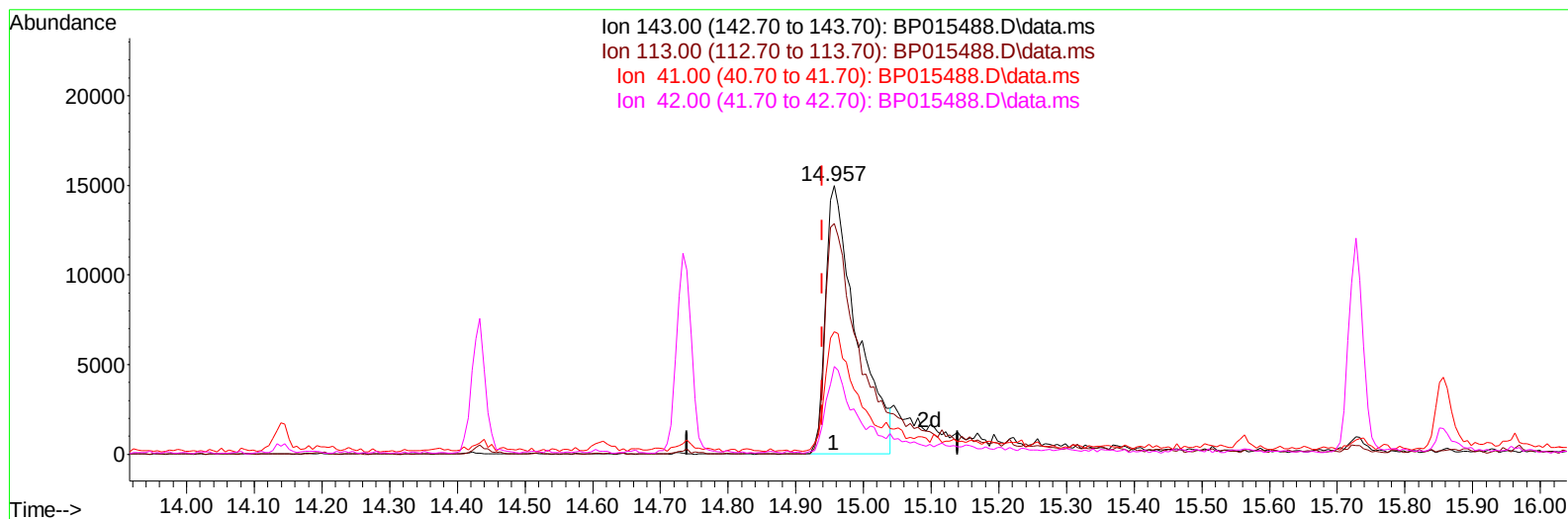
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061323\  
Data File : BP015488.D  
Acq On : 13 Jun 2023 10:29  
Operator : MA/JU  
Sample : 03078-03  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
ESQX1

Manual IntegrationsAPPROVED

Quant Time: Jun 14 00:12:39 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jun 09 23:33:38 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023  
Supervised By :mohammad ahmed 06/16/2023



TIC: BP015488.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.017) 7.23 ng/ul

response 47605

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 85.93  |
| 41.00  | 42.20  | 45.73  |
| 42.00  | 29.40  | 32.68  |

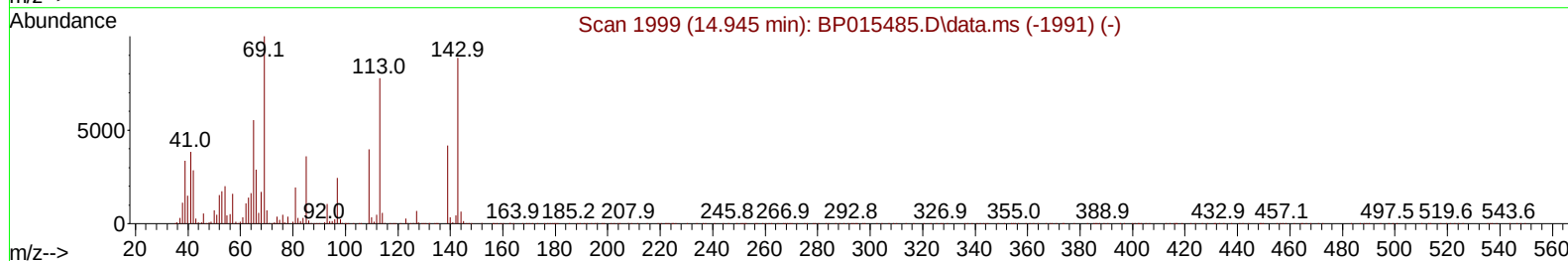
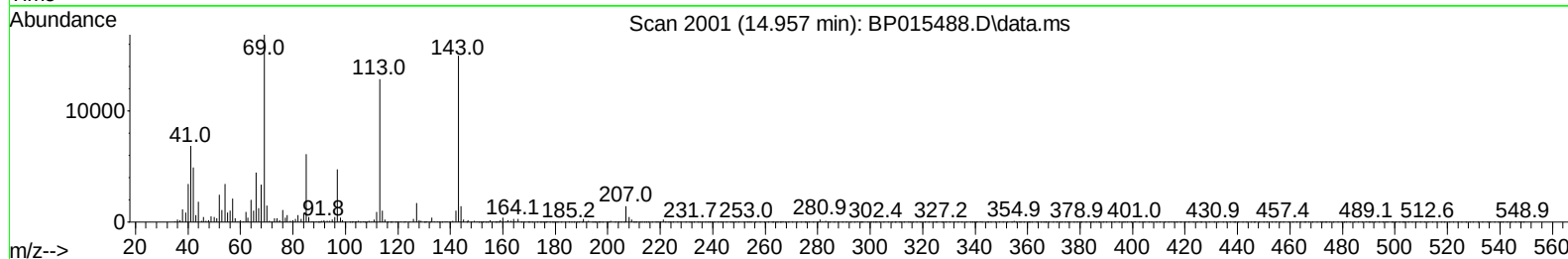
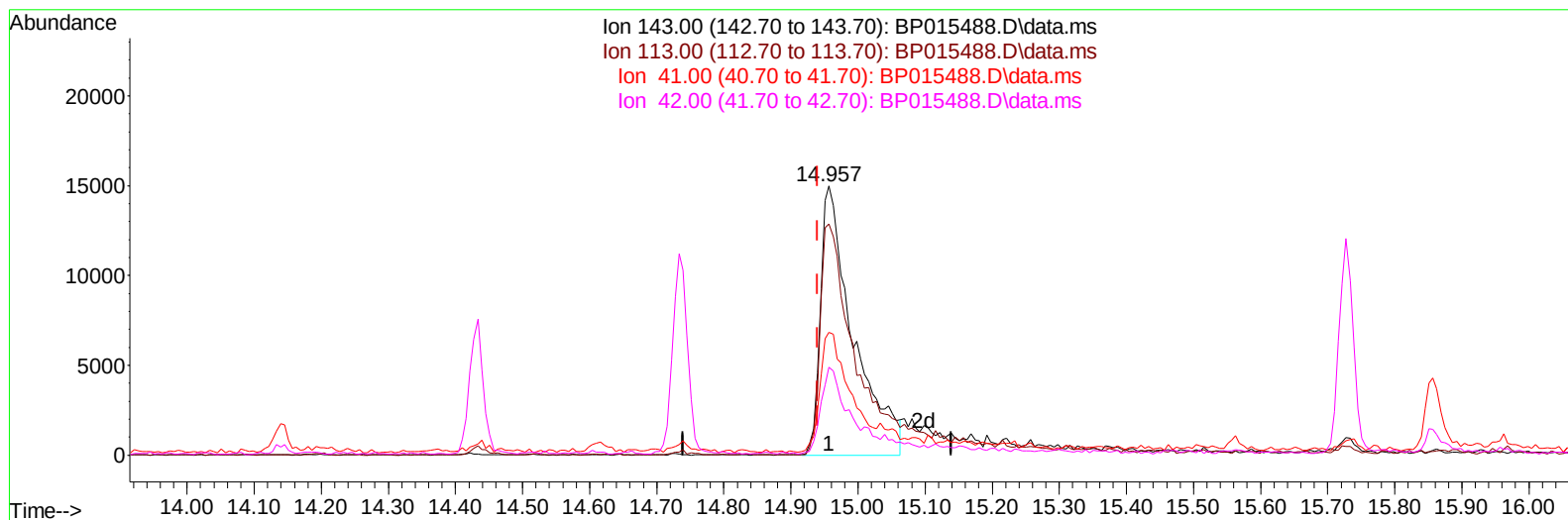
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TIC: BP015488.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.017) 7.72 ng/ul m

response 50848

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 86.60  | 85.93  |
| 41.00  | 42.20  | 45.73  |
| 42.00  | 29.40  | 32.68  |

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 ClientSampleId :  
 ESQX1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023  
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Quant Time: Jun 14 00:24:40 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 09 23:33:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.093  | 152  | 139498   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.922 | 136  | 653093   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.733 | 164  | 466422   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.492 | 188  | 1128799  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.568 | 240  | 1128889  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.121 | 264  | 1228730  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.410  | 96   | 13039    | 3.461  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.246  | 99   | 204862   | 15.941 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.410  | 67   | 140793   | 18.344 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.616  | 132  | 166259   | 17.843 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 142224   | 13.484 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.269  | 128  | 87393    | 17.044 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.998  | 143  | 99609    | 17.011 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.545 | 165  | 166158   | 15.556 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 135176   | 8.817  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.139 | 166  | 667502   | 18.148 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.433 | 160  | 729877   | 18.148 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 50848m   | 7.720  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.727 | 176  | 600280   | 19.354 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 79845    | 11.166 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.592 | 188  | 969268   | 18.872 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.810 | 212  | 1238454  | 20.497 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.951 | 264  | 1188788  | 19.282 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 16) Acetophenone              | 8.934  | 105  | 63365    | 3.764  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.486 | 202  | 147270   | 2.001  | ng/ul  | 99       |
| 82) Pyrene                    | 19.839 | 202  | 131874   | 1.732  | ng/ul  | 99       |
| 90) Benzo(b)fluoranthene      | 23.339 | 252  | 98678    | 1.244  | ng/ul# | 96       |
| -----                         |        |      |          |        |        |          |

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

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