

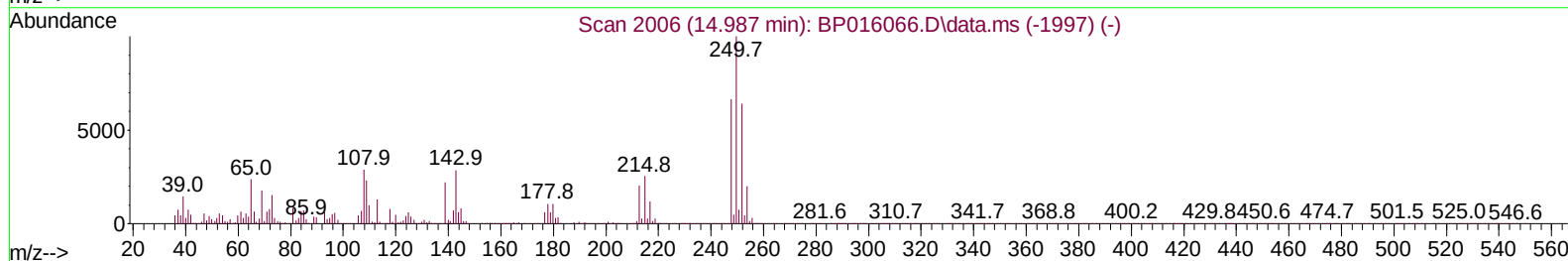
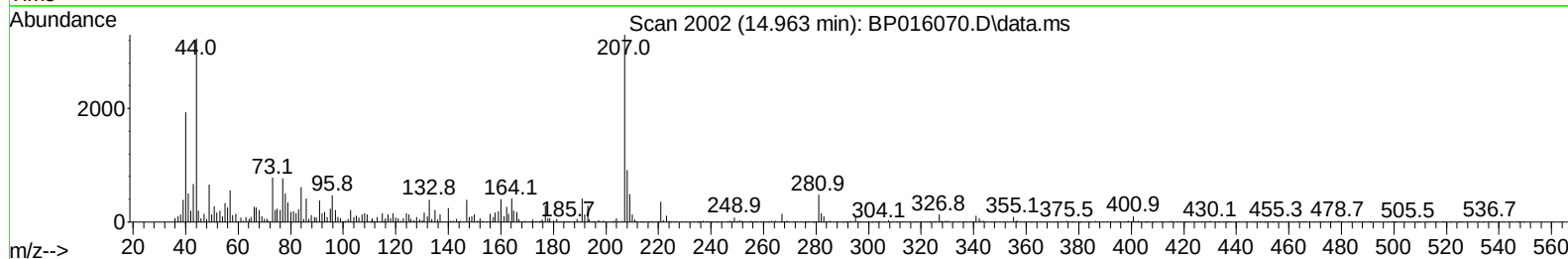
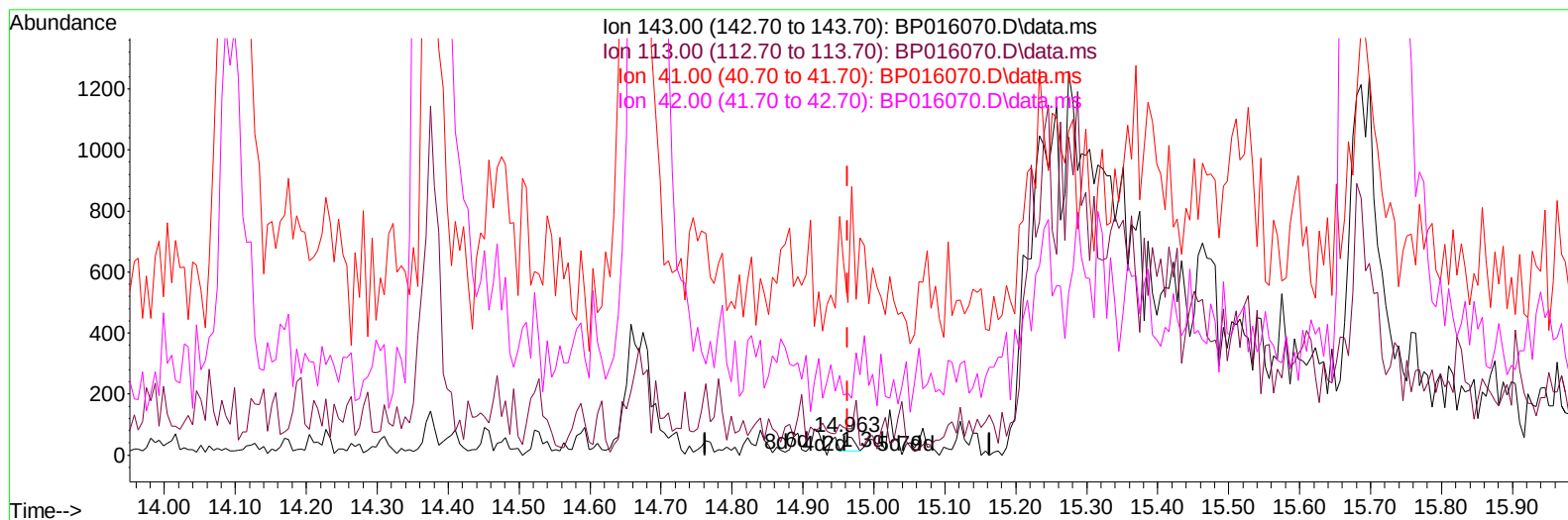
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070623\  
Data File : BP016070.D  
Acq On : 07 Jul 2023 14:44  
Operator : MA/JU  
Sample : 03237-08  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
YBW78

Manual IntegrationsAPPROVED

Quant Time: Jul 07 20:27:27 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 06 23:18:26 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/07/2023  
Supervised By :Sohil Jodhani 07/07/2023



TIC: BP016070.D\data.ms

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

**14.963min (+ 0.000) 0.01 ng/ul**

**response 45**

| Ion    | Exp%   | Act%    |
|--------|--------|---------|
| 143.00 | 100.00 | 100.00  |
| 113.00 | 94.00  | 145.00# |
| 41.00  | 45.70  | 831.67# |
| 42.00  | 31.20  | 336.67# |

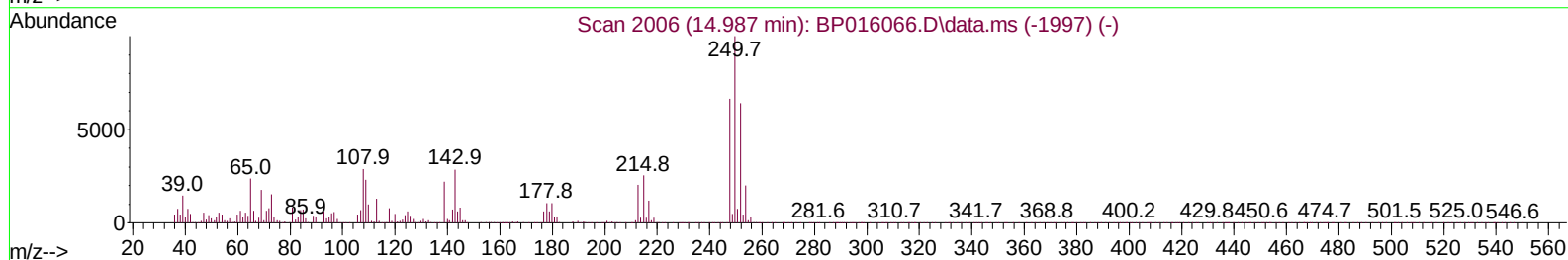
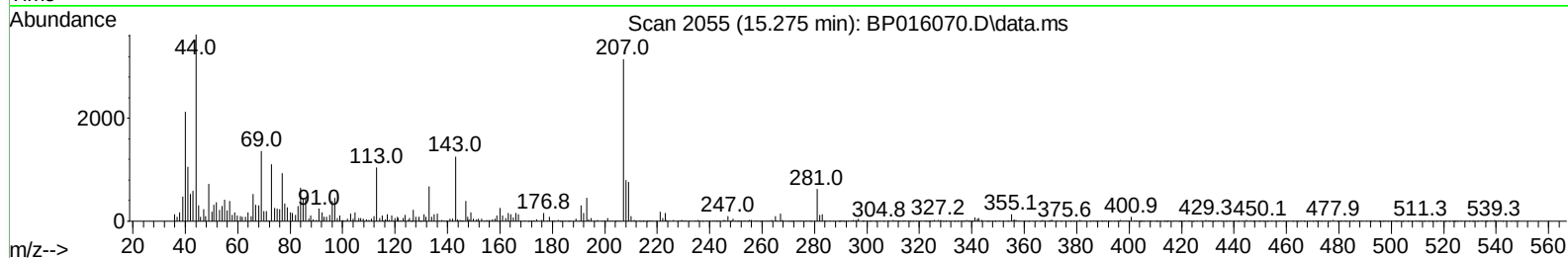
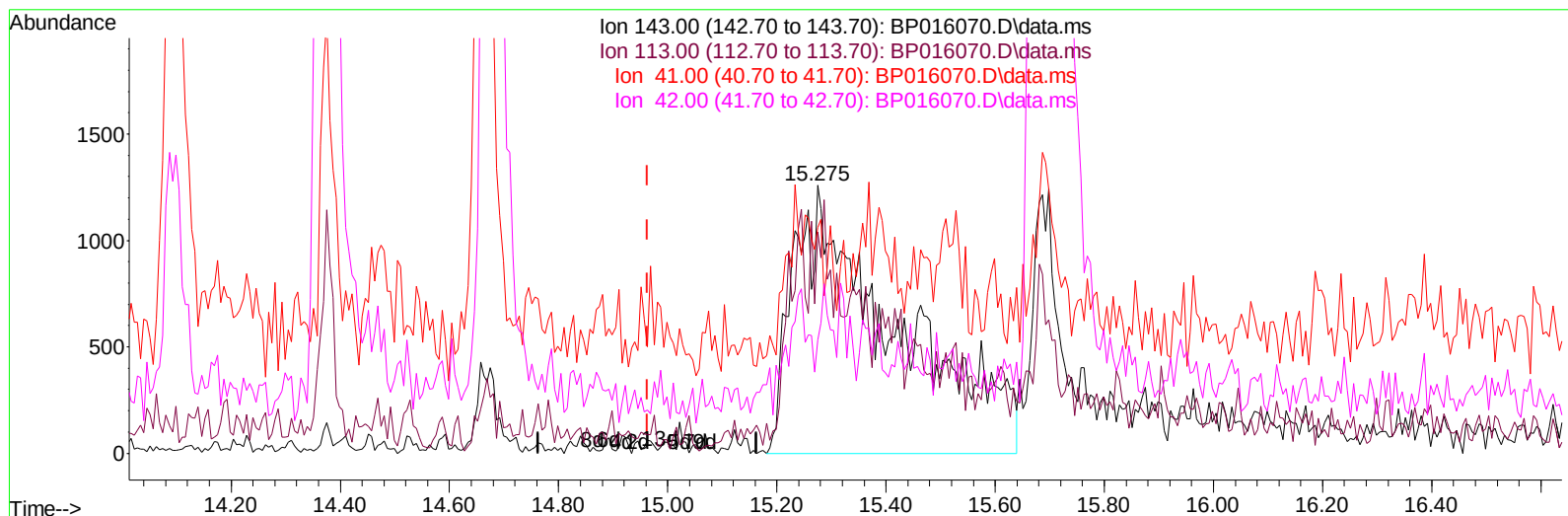
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**(54) 4-Nitrophenol-d4 (S)**

**15.275min (+ 0.312) 2.70 ng/ul m**

**response 16309**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100.00 | 100.00 |
| 113.00 | 94.00  | 82.68  |
| 41.00  | 45.70  | 84.35# |
| 42.00  | 31.20  | 42.34# |

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 Operator : MA/JU  
 Sample : 03237-08  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YBW78

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Quant Time: Jul 07 20:53:14 2023  
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 QLast Update : Thu Jul 06 23:18:26 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.028  | 152  | 199025   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 908373   | 20.000 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.675 | 164  | 591686   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 1264373  | 20.000 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.557 | 240  | 1114332  | 20.000 | ng/ul | # 0.02   |
| 88) Perylene-d12              | 24.086 | 264  | 1037724  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 18822    | 3.403  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 85517    | 6.133  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 7.246  | 99   | 224874   | 13.205 | ng/ul | 0.03     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.358  | 67   | 455569   | 43.242 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.569  | 132  | 454108   | 35.327 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.787  | 113  | 332688   | 24.730 | ng/ul | 0.02     |
| 21) Nitrobenzene-d5           | 9.234  | 128  | 259237   | 37.343 | ng/ul | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 190343   | 23.492 | ng/ul | 0.04     |
| 28) 2,4-Dichlorophenol-d3     | 10.534 | 165  | 467643   | 32.389 | ng/ul | 0.03     |
| 31) 4-Chloroaniline-d4        | 11.046 | 131  | 618445   | 33.344 | ng/ul | 0.02     |
| 46) Dimethylphthalate-d6      | 14.093 | 166  | 1929712  | 42.195 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 2028181  | 39.451 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.275 | 143  | 16309m   | 2.702  | ng/ul | 0.31     |
| 60) Fluorene-d10              | 15.687 | 176  | 1597566  | 42.425 | ng/ul | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/ul |          |
| 73) Anthracene-d10            | 17.557 | 188  | 2644164  | 45.783 | ng/ul | 0.01     |
| 81) Pyrene-d10                | 19.775 | 212  | 3131706  | 43.040 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.916 | 264  | 2402361  | 45.893 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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