

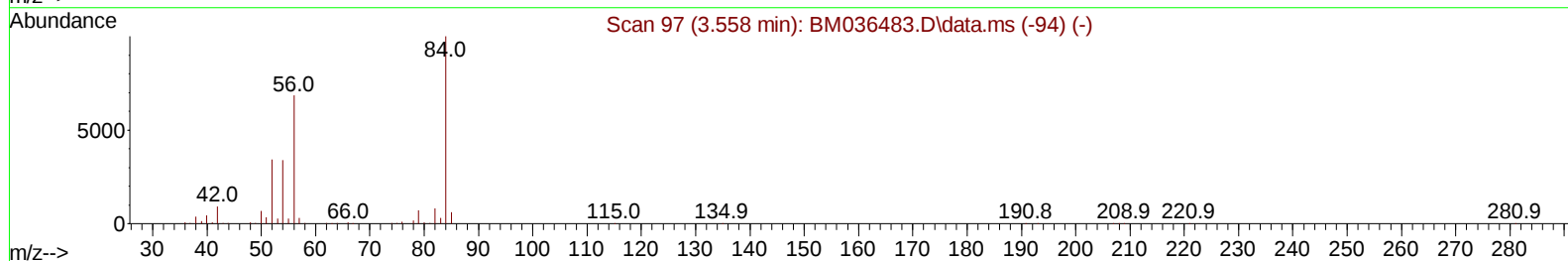
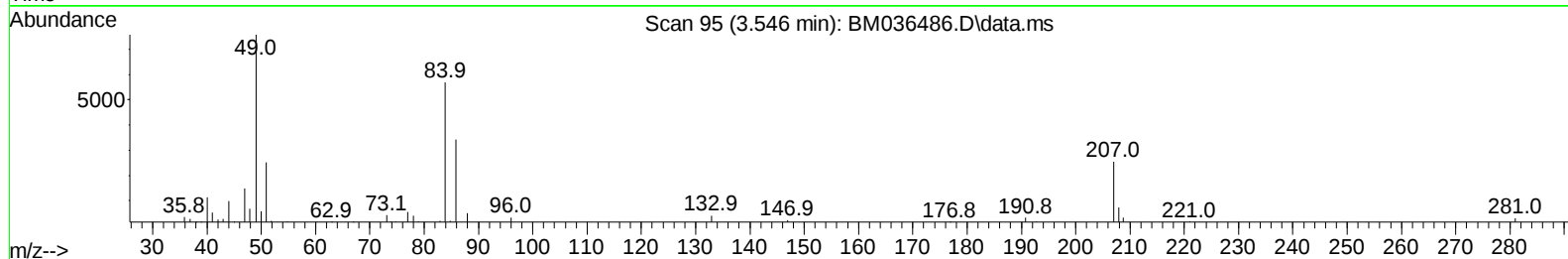
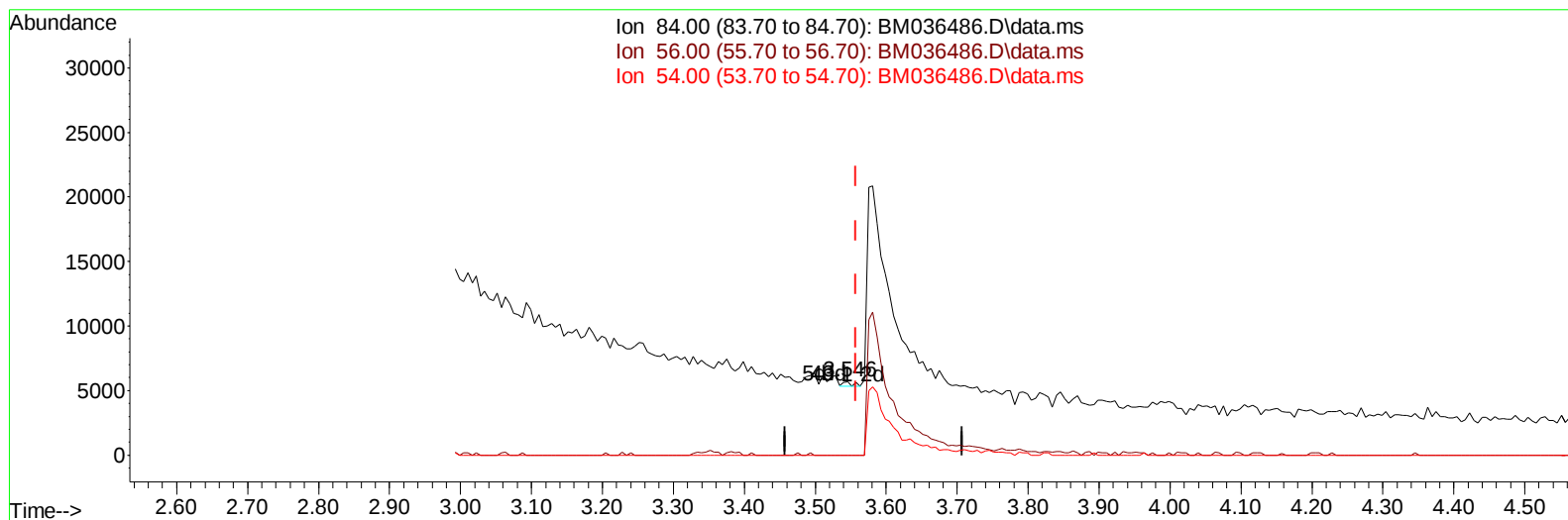
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090222\  
 Data File : BM036486.D  
 Acq On : 02 Sep 2022 11:35  
 Operator : CG/JU  
 Sample : N4458-02DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0KW5DL

Manual IntegrationsAPPROVED

Quant Time: Sep 02 23:15:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 02 01:33:23 2022  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/03/2022  
 Supervised By :Sohil Jodhani 09/03/2022



TIC: BM036486.D\data.ms

#### (4) Pyridine-d5 (S)

3.546min (-0.012) 0.02 ng/u1

response 356

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 70.90  | 0.00#  |
| 54.00 | 32.70  | 0.00#  |
| 0.00  | 0.00   | 0.00   |

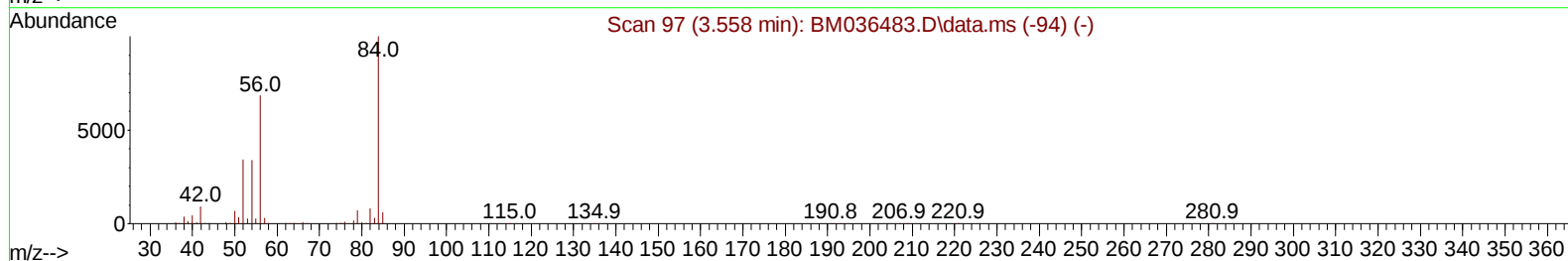
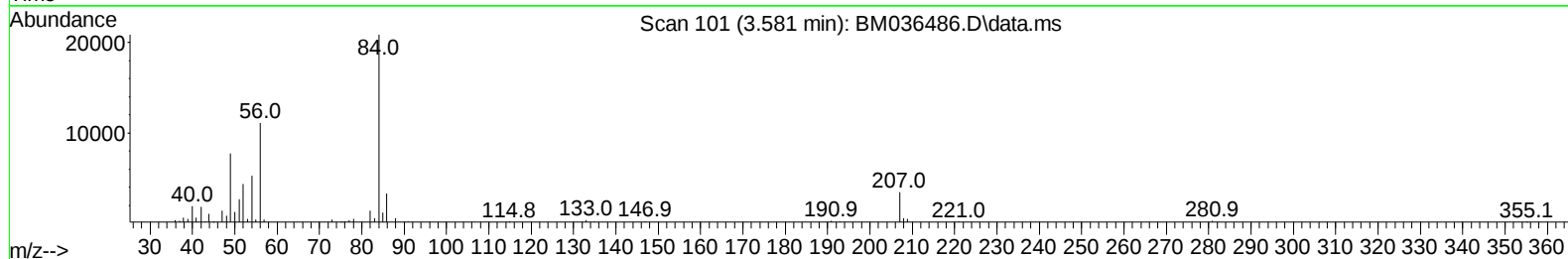
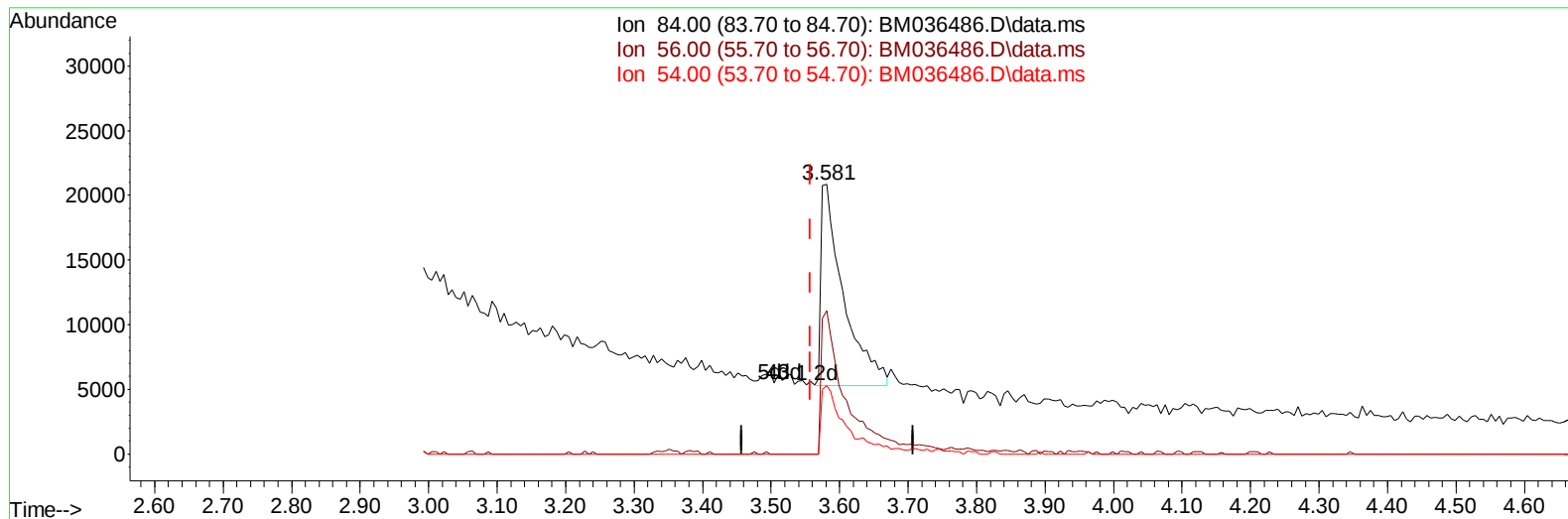
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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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C0KW5DL

Manual IntegrationsAPPROVED

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TIC: BM036486.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.024) 2.03 ng/u1 m

response 35250

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 56.00 | 70.90  | 53.27# |
| 54.00 | 32.70  | 25.41# |
| 0.00  | 0.00   | 0.00   |

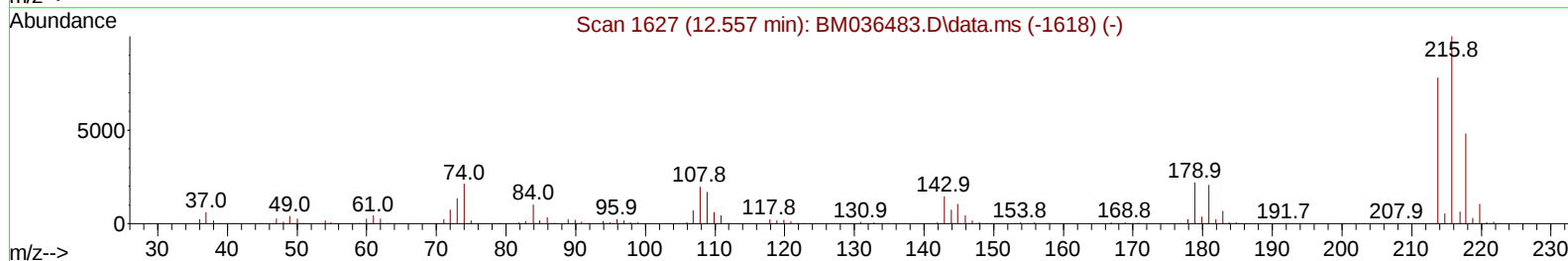
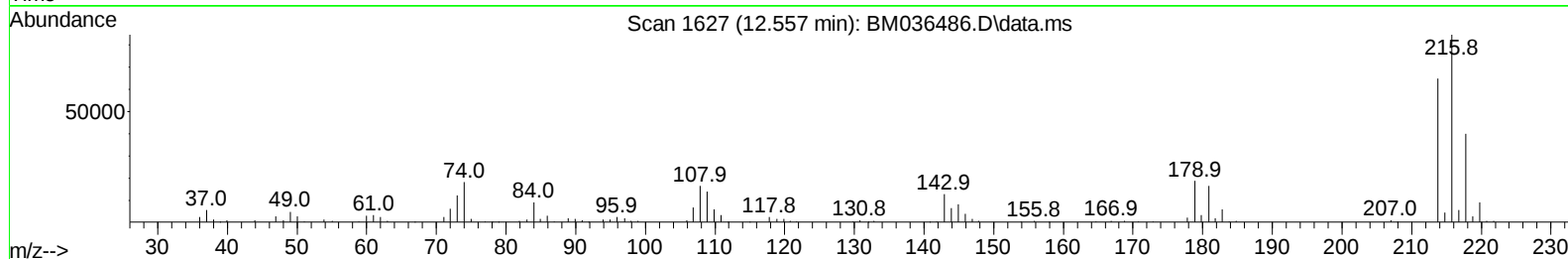
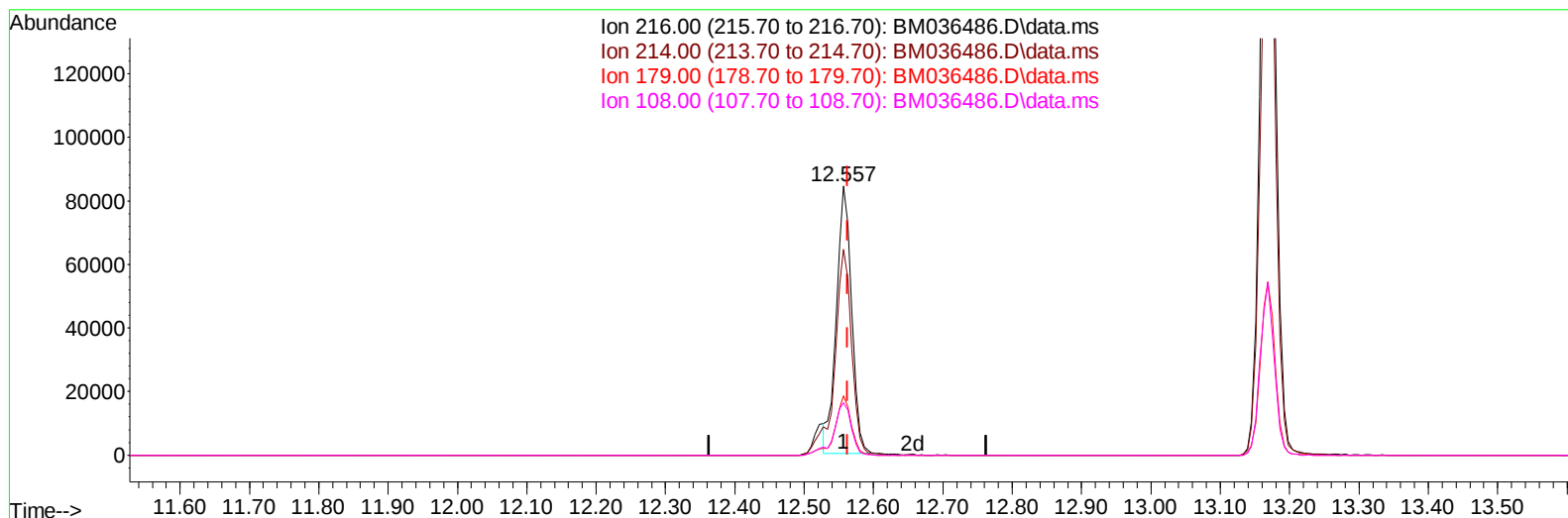
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 C0KW5DL

Manual IntegrationsAPPROVED

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**(39) 1,2,4,5-Tetrachlorobenzene**

**12.557min (-0.006) 8.61 ng/u1**

**response 126909**

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 216.00 | 100.00 | 100.00 |
| 214.00 | 78.00  | 76.59  |
| 179.00 | 21.60  | 22.06  |
| 108.00 | 17.50  | 19.44  |

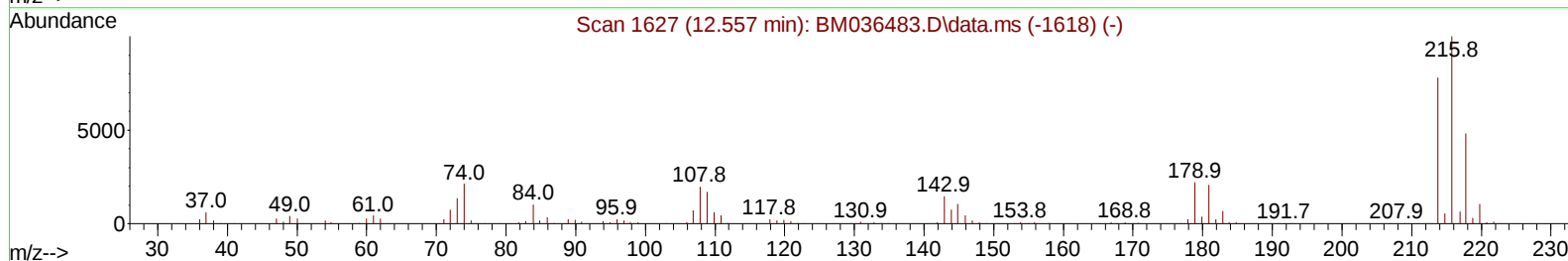
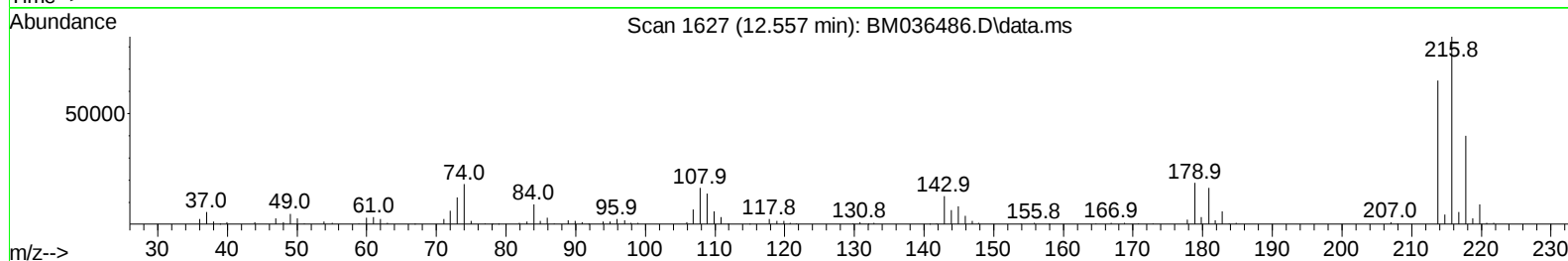
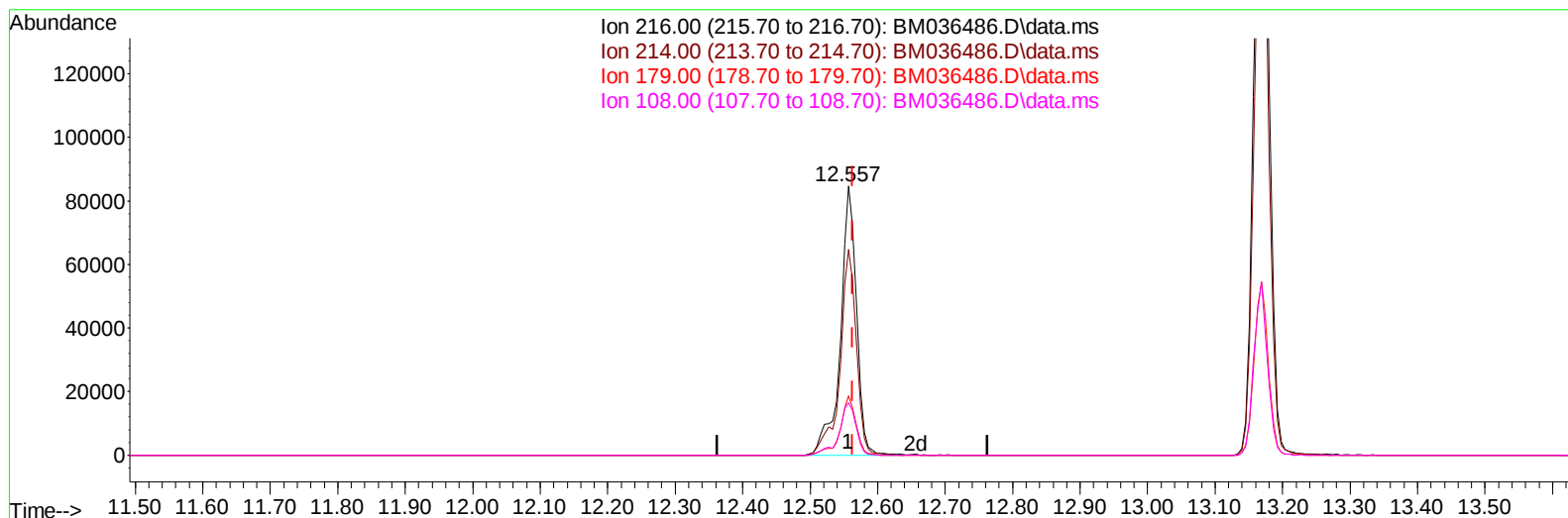
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Instrument :  
 BNA\_M  
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Manual IntegrationsAPPROVED

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TIC: BM036486.D\data.ms

**(39) 1,2,4,5-Tetrachlorobenzene**

12.557min (-0.006) 9.52 ng/ul m

response 140338

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 216.00 | 100.00 | 100.00 |
| 214.00 | 78.00  | 76.59  |
| 179.00 | 21.60  | 22.06  |
| 108.00 | 17.50  | 19.44  |

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 Sample : N4458-02DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
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## Manual IntegrationsAPPROVED

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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.734  | 152  | 240476   | 20.000 | ng/ul | 0.01     |
| 20) Naphthalene-d8            | 10.528 | 136  | 839890   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.374 | 164  | 533477   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.115 | 188  | 1113225  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.303 | 240  | 1146568  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.597 | 264  | 1245676  | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL |          |
| 4) Pyridine-d5                | 3.581  | 84   | 35250m   | 2.026  | ng/ul | 0.02     |
| 7) Phenol-d5                  | 6.910  | 99   | 27171    | 1.324  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.069  | 67   | 114385   | 8.853  | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.257  | 132  | 92986    | 5.766  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.451  | 113  | 55627    | 3.629  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.892  | 128  | 64598    | 10.144 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.616  | 143  | 53626    | 8.302  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.151 | 165  | 83648    | 7.248  | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.675 | 131  | 83566    | 4.671  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.798 | 166  | 310912   | 9.212  | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.069 | 160  | 354796   | 8.429  | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/ul |          |
| 60) Fluorene-d10              | 15.368 | 176  | 289455   | 9.491  | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 200  | 31790    | 5.555  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.215 | 188  | 459745   | 9.288  | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.515 | 212  | 537982   | 9.045  | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.444 | 264  | 549656   | 9.000  | ng/ul | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
| 22) Nitrobenzene              | 8.934  | 77   | 321705   | 21.322 | ng/ul | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 12.557 | 216  | 140338m  | 9.518  | ng/ul |          |
| 75) 1,2,3,4-Tetrachloroben... | 13.169 | 216  | 359195   | 21.504 | ng/uL | 98       |
| -----                         |        |      |          |        |       |          |

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

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