



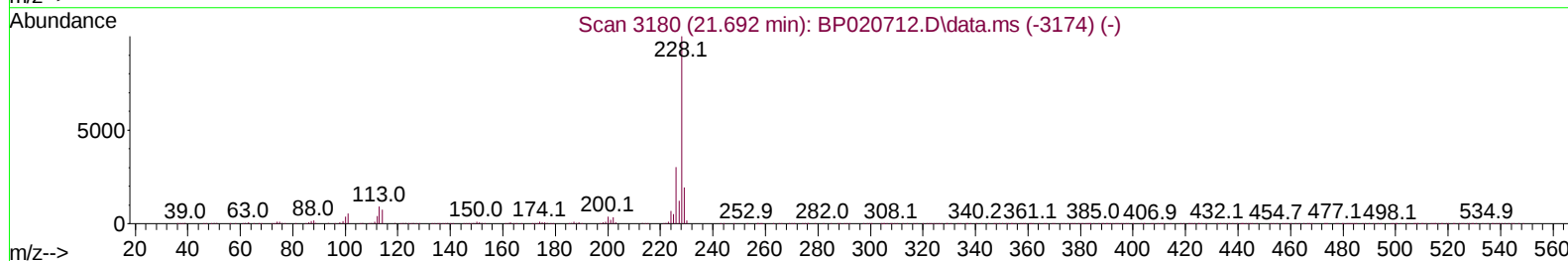
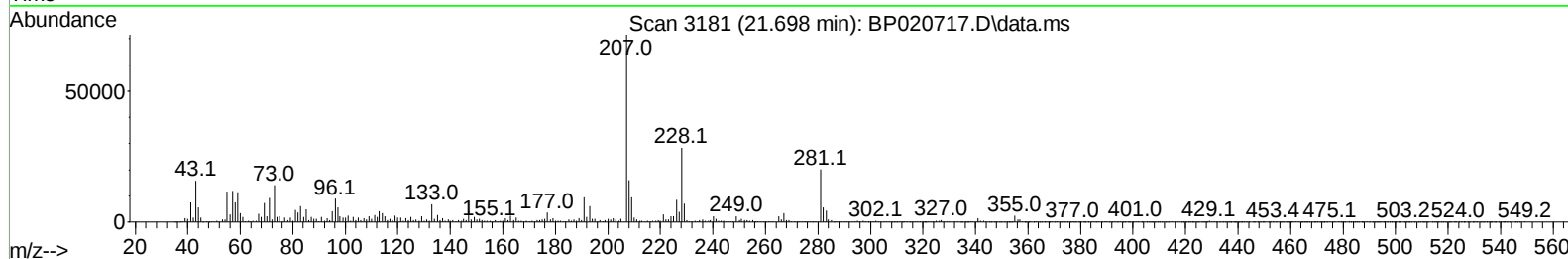
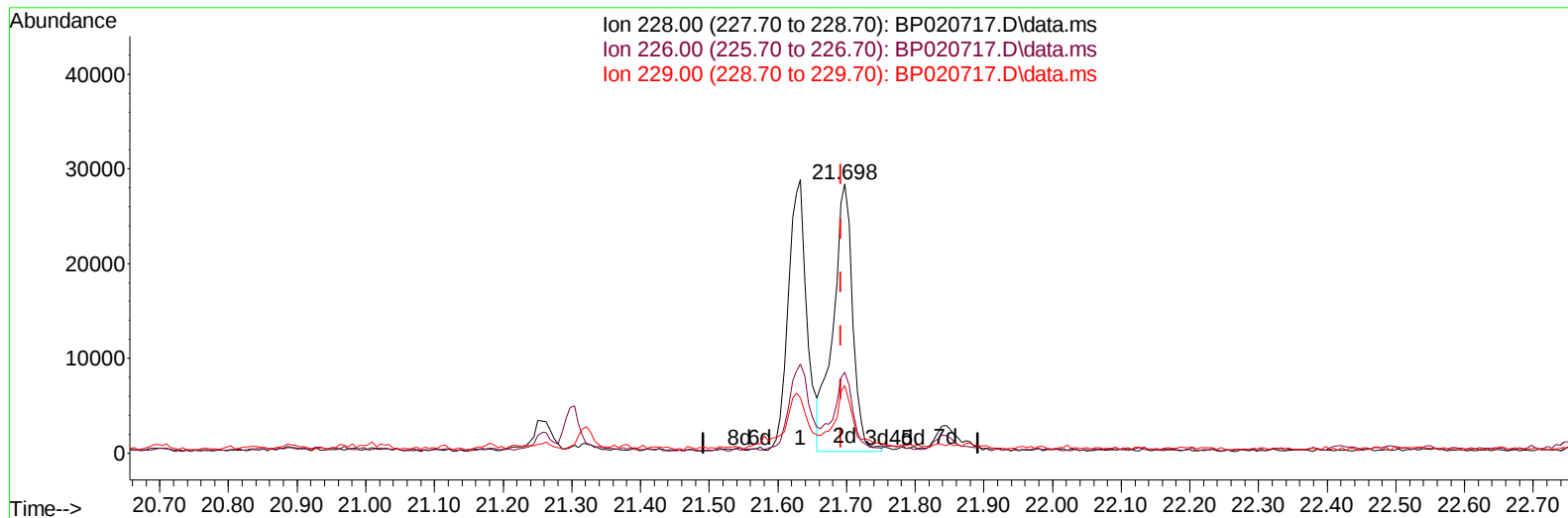
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070124\  
Data File : BP020717.D  
Acq On : 01 Jul 2024 14:03  
Operator : MA/JU  
Sample : P2871-05  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4C53

Manual IntegrationsAPPROVED

Quant Time: Jul 01 15:16:27 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 25 18:30:06 2024  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024  
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020717.D\data.ms

(87) Chrysene

21.698min (+ 0.006) 1.10 ng/u1 m

response 56103

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 226.00 | 29.70  | 30.13  |
| 229.00 | 20.10  | 25.13# |
| 0.00   | 0.00   | 0.00   |

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Manual IntegrationsAPPROVED

Quant Time: Jul 01 15:18:11 2024  
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 Quant Title : SVOA CALIBRATION  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.740  | 152  | 215313   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.516 | 136  | 871417   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.375 | 164  | 537830   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 945232   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.645 | 240  | 771012   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.009 | 264  | 910163   | 20.000 | ng/ul  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 18447    | 3.679  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 163381   | 11.180 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.928  | 99   | 400729   | 22.692 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.087  | 67   | 231479   | 20.676 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.287  | 132  | 328376   | 22.752 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.440  | 113  | 338539   | 23.604 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.893  | 128  | 163661   | 25.438 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.604  | 143  | 185239   | 28.771 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.140 | 165  | 339873   | 25.627 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.651 | 131  | 295170   | 15.881 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.775 | 166  | 1095337  | 29.291 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.063 | 160  | 1208737  | 27.089 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 135970   | 23.798 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.375 | 176  | 872644   | 27.732 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 200  | 118375   | 24.851 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.280 | 188  | 1183084  | 27.888 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.668 | 212  | 1229014  | 26.534 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.780 | 264  | 1274847  | 28.795 | ng/ul  | 0.02     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.321 | 202  | 100631   | 1.779  | ng/ul  | 98       |
| 82) Pyrene                    | 19.698 | 202  | 95222    | 1.641  | ng/ul  | 98       |
| 87) Chrysene                  | 21.698 | 228  | 56103m   | 1.098  | ng/ul  |          |
| 90) Benzo(b)fluoranthene      | 23.939 | 252  | 73724    | 1.337  | ng/ul# | 87       |
| 93) Benzo(a)pyrene            | 24.856 | 252  | 54172    | 1.041  | ng/ul# | 94       |
| -----                         |        |      |          |        |        |          |

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

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