

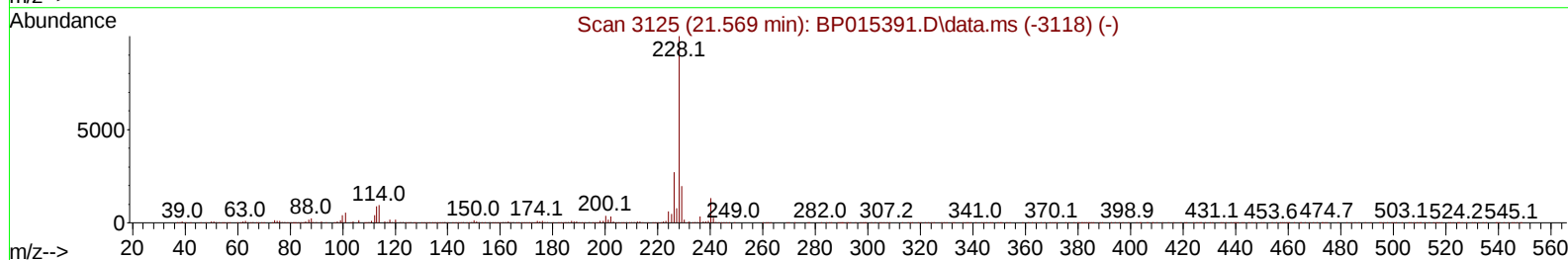
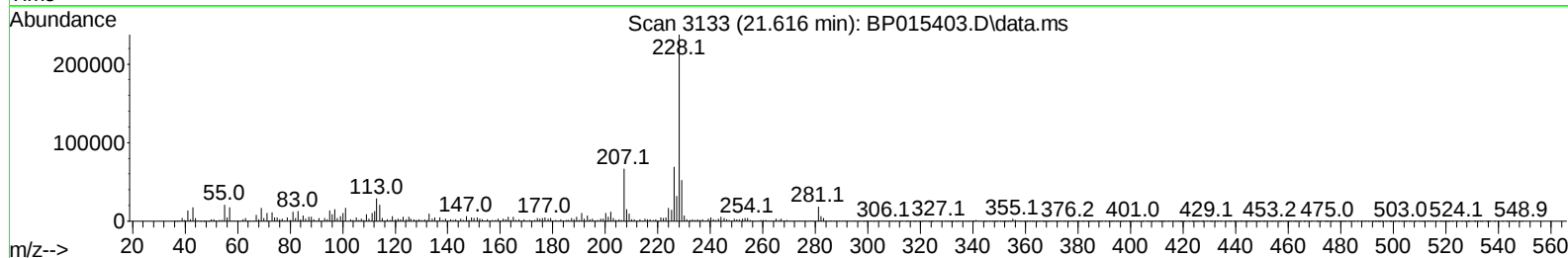
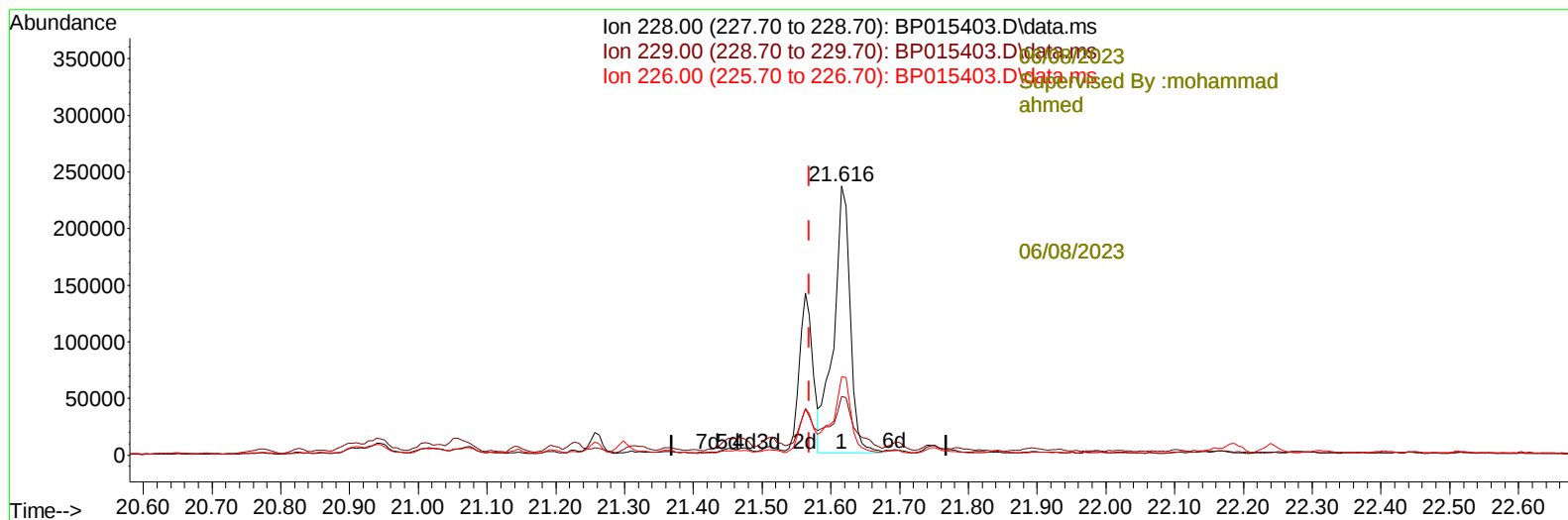
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060723\  
Data File : BP015403.D  
Acq On : 07 Jun 2023 17:34  
Operator : MA/JU  
Sample : 02950-06  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EW983

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:32:56 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jun 07 23:46:15 2023  
Response via : Initial Calibration

Reviewed By :Yogesh  
Patel



TIC: BP015403.D\data.ms

(85) Benzo(a)anthracene

21.616min (+ 0.047) 5.90 ng/u1

response 394946

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 19.70  | 21.92  |
| 226.00 | 27.20  | 29.16  |
| 0.00   | 0.00   | 0.00   |

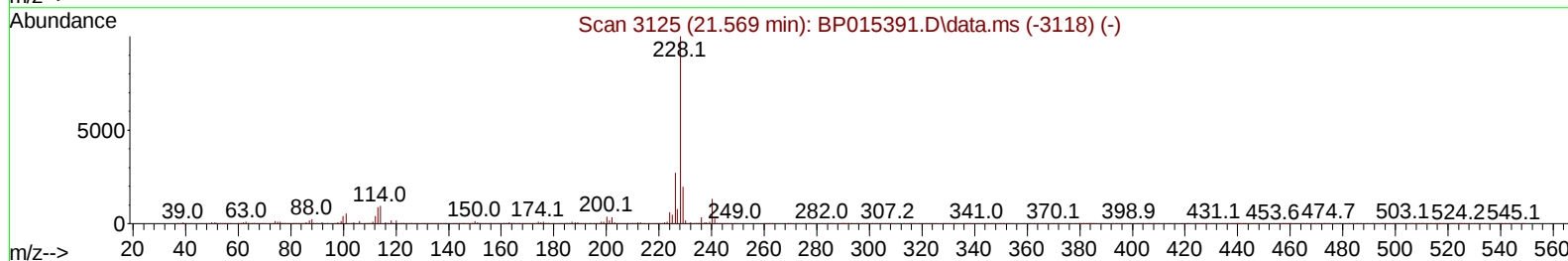
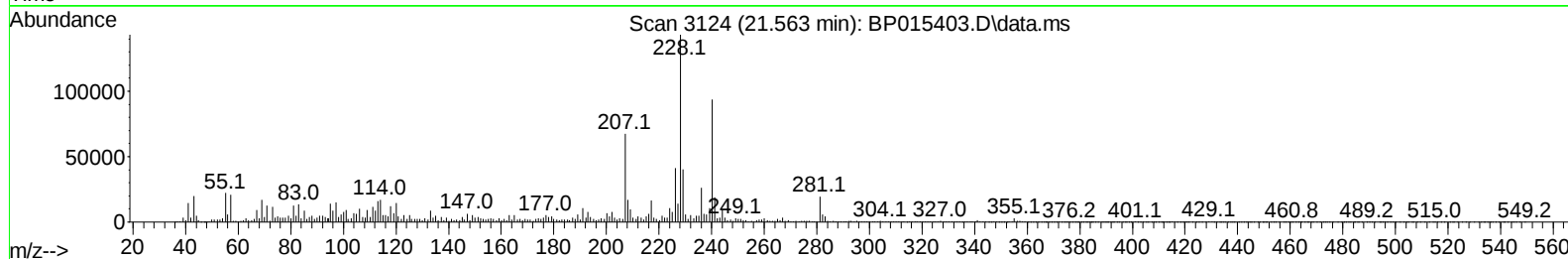
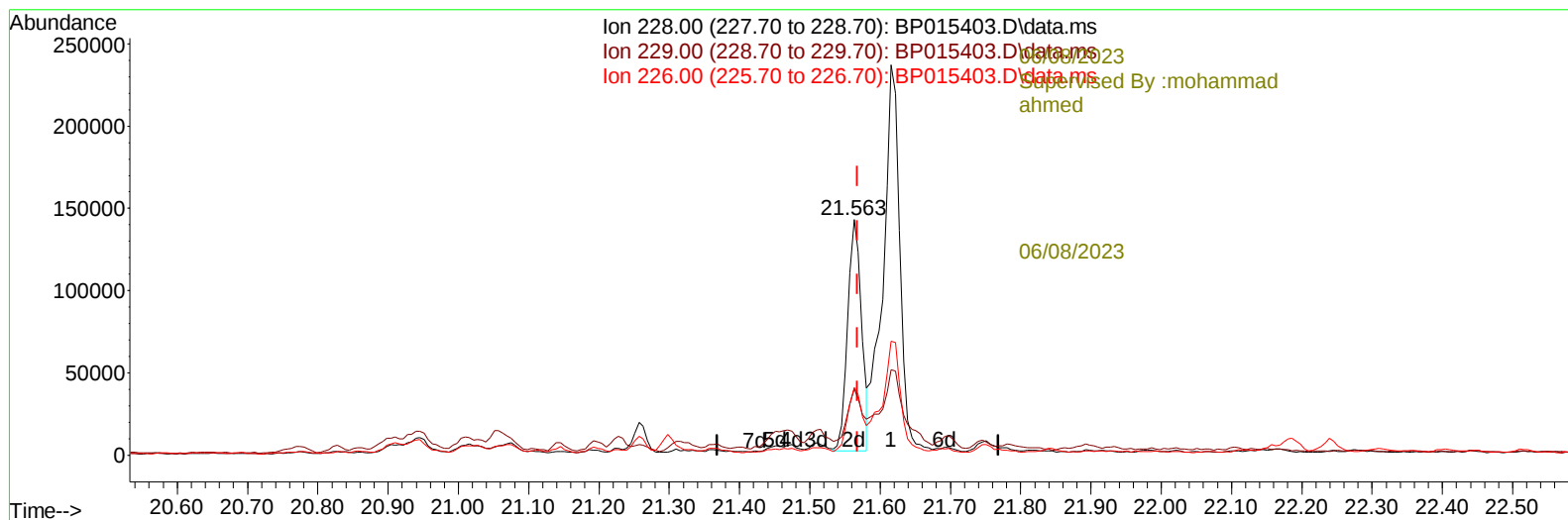
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TIC: BP015403.D\data.ms

(85) Benzo(a)anthracene

21.563min (-0.006) 2.86 ng/u1 m

response 191657

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 228.00 | 100.00 | 100.00 |
| 229.00 | 19.70  | 28.22# |
| 226.00 | 27.20  | 28.68  |
| 0.00   | 0.00   | 0.00   |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

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 BNA\_P  
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:34:39 2023  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----06/08/2023               |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 138707   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.928 | 136  | 630094   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.746 | 164  | 436918   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 1012964  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 957133   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.133 | 264  | 1083404  | 20.000 | ng/ul  | 0.00     |
| -----06/08/2023               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.411  | 96   | 8536     | 2.279  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |          |
| 7) Phenol-d5                  | 7.252  | 99   | 154705   | 12.107 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.422  | 67   | 109317   | 14.324 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 127953   | 13.811 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.816  | 113  | 115970   | 11.058 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.281  | 128  | 69841    | 14.118 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.005 | 143  | 81267    | 14.385 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 134970   | 13.097 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 146239   | 9.886  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.146 | 166  | 604912   | 17.557 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.440 | 160  | 640199   | 16.993 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.951 | 143  | 53777    | 8.716  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.734 | 176  | 522952   | 17.999 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 69794    | 10.876 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.598 | 188  | 841053   | 18.249 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.822 | 212  | 1059646  | 20.685 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.969 | 264  | 1038192  | 19.098 | ng/ul  | 0.00     |
| -----                         |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        |        | Qvalue   |
| 8) Phenol                     | 7.281  | 94   | 13391    | 1.016  | ng/ul  | 91       |
| 16) Acetophenone              | 8.934  | 105  | 95956    | 5.733  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.492 | 202  | 219139   | 3.512  | ng/ul  | 97       |
| 82) Pyrene                    | 19.851 | 202  | 490866   | 7.604  | ng/ul  | 97       |
| 85) Benzo(a)anthracene        | 21.563 | 228  | 191657m  | 2.864  | ng/ul  |          |
| 87) Chrysene                  | 21.616 | 228  | 387258   | 6.123  | ng/ul  | 97       |
| 90) Benzo(b)fluoranthene      | 23.345 | 252  | 144894   | 2.072  | ng/ul# | 90       |
| 93) Benzo(a)pyrene            | 24.022 | 252  | 113453   | 1.861  | ng/ul# | 93       |
| 96) Benzo(g,h,i)perylene      | 27.668 | 276  | 70546    | 1.085  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

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

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