

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101424\  
 Data File : BP022366.D  
 Acq On : 14 Oct 2024 22:08  
 Operator : RC/JU  
 Sample : P4237-16  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4EN9

Quant Time: Oct 15 01:40:58 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 14 11:01:55 2024  
 Response via : Initial Calibration

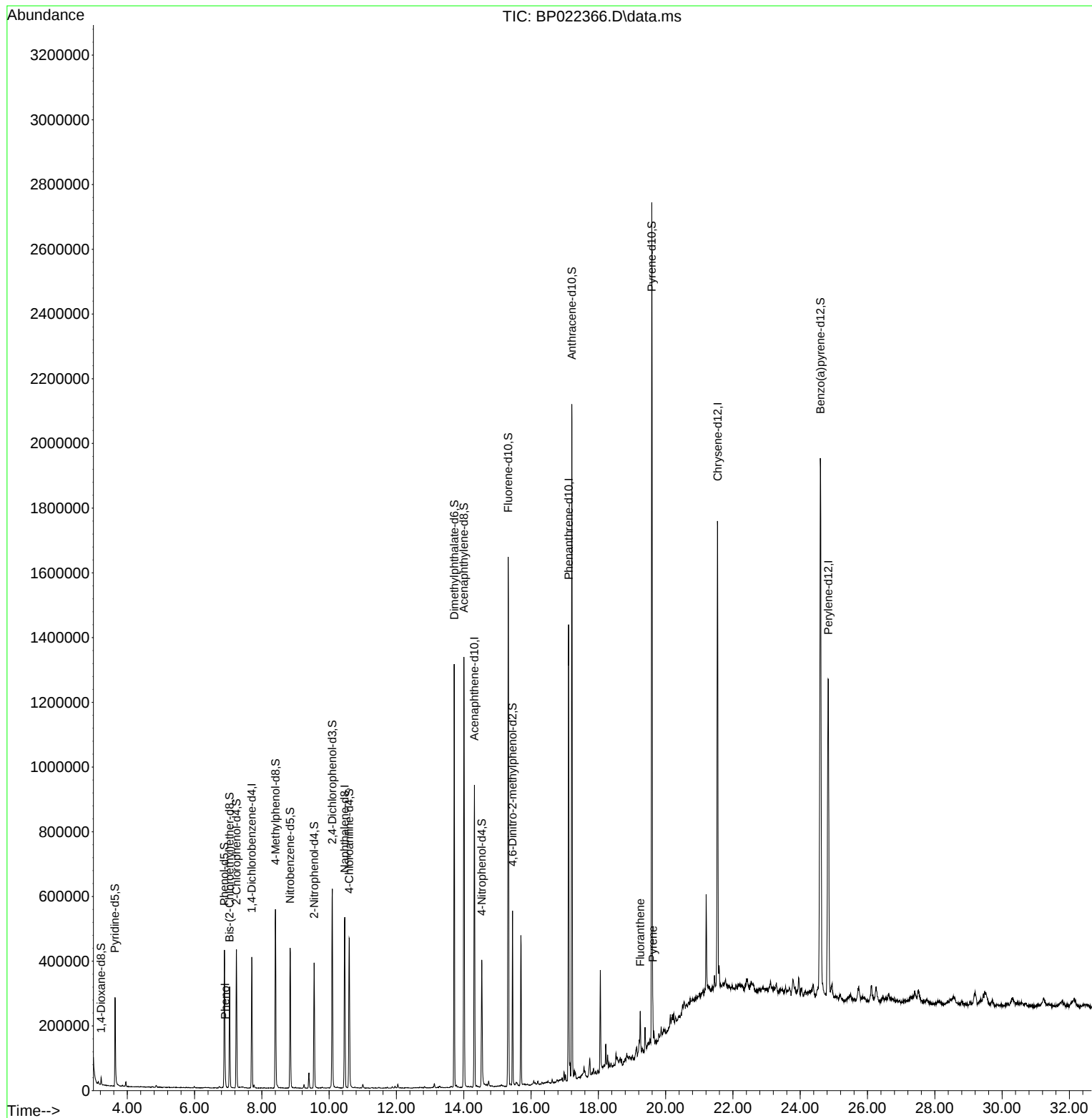
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 108791   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.463 | 136  | 430135   | 20.000 | ng/u1  | 0.01     |
| 38) Acenaphthene-d10          | 14.316 | 164  | 344510   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.116 | 188  | 846656   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 926614   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.833 | 264  | 1101594  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.223  | 96   | 11515    | 4.113  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 155287   | 20.205 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.887  | 99   | 237567   | 25.942 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.040  | 67   | 137002   | 25.454 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.246  | 132  | 183474   | 28.235 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.405  | 113  | 203172   | 27.800 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 95756    | 28.953 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 116985   | 30.552 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 236911   | 29.111 | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.593 | 131  | 242743   | 25.243 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.716 | 166  | 796405   | 29.096 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.004 | 160  | 859000   | 29.547 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 105031   | 22.873 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.322 | 176  | 749412   | 31.565 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 200  | 120377   | 21.618 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.210 | 188  | 1231294  | 30.915 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1597674  | 32.605 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.598 | 264  | 1955385  | 33.237 | ng/u1  | -0.04    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.911  | 94   | 11061    | 1.161  | ng/u1  | 92       |
| 80) Fluoranthene              | 19.245 | 202  | 70544    | 1.252  | ng/u1  | 98       |
| 82) Pyrene                    | 19.622 | 202  | 71137    | 1.178  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

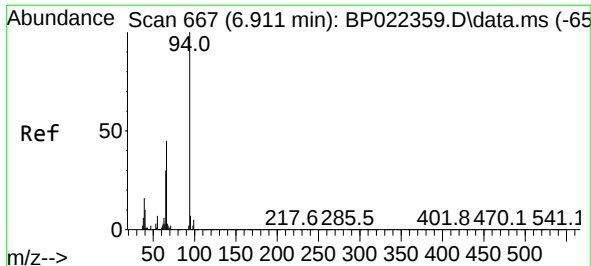
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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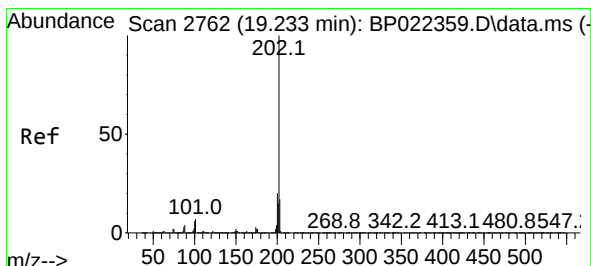
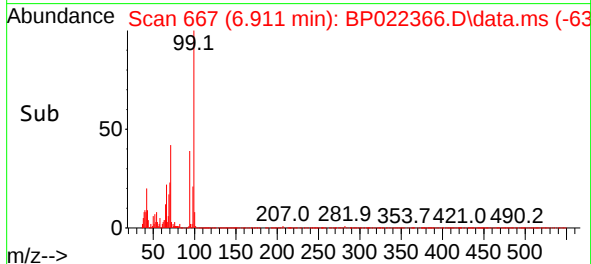
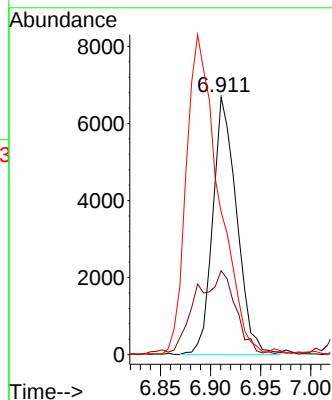
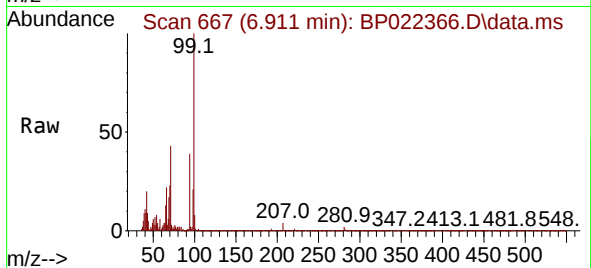




#8  
Phenol  
Concen: 1.161 ng/ul  
RT: 6.911 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP022366.D  
Acq: 14 Oct 2024 22:08

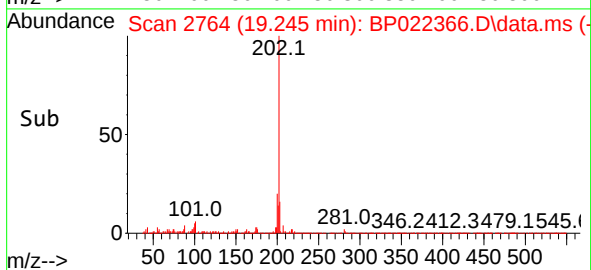
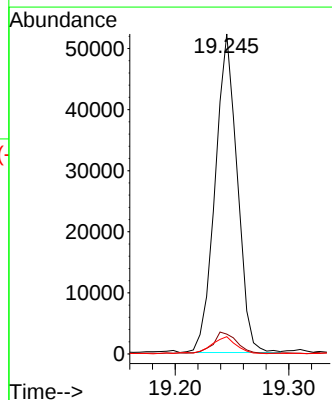
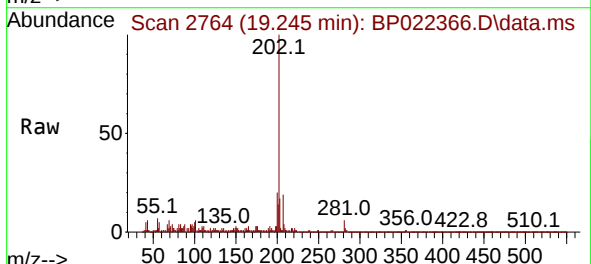
Instrument :  
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ClientSampleId :  
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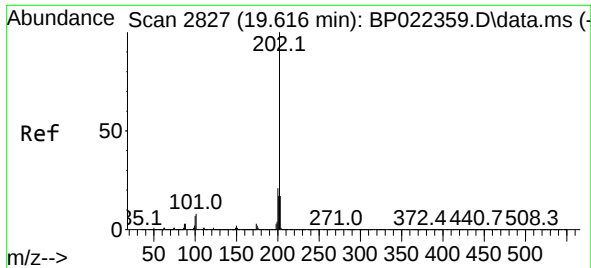
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 11061 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 32.6  | 25.9  | 38.9  |
| 66       | 55.4  | 37.6  | 56.4  |



#80  
Fluoranthene  
Concen: 1.252 ng/ul  
RT: 19.245 min Scan# 2764  
Delta R.T. -0.006 min  
Lab File: BP022366.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 70544 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 6.2   | 5.8   | 8.8   |
| 100      | 5.4   | 4.5   | 6.7   |





#82

Pyrene

Concen: 1.178 ng/ul

RT: 19.622 min Scan# 2

Delta R.T. -0.006 min

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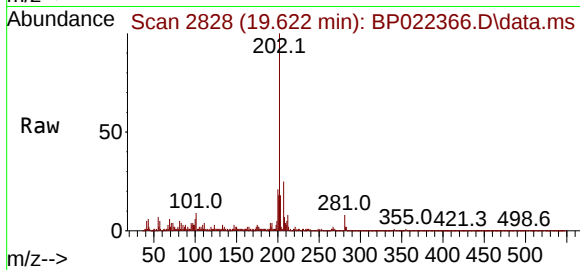
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BNA\_P

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Tgt Ion:202 Resp: 71137

Ion Ratio Lower Upper

202 100

101 8.5 6.7 10.1

100 5.9 5.8 8.6

