

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051823\  
 Data File : BP015161.D  
 Acq On : 18 May 2023 23:56  
 Operator : CG/JU  
 Sample : 02612-10  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREH1

Quant Time: May 19 01:11:35 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 19 01:07:51 2023  
 Response via : Initial Calibration

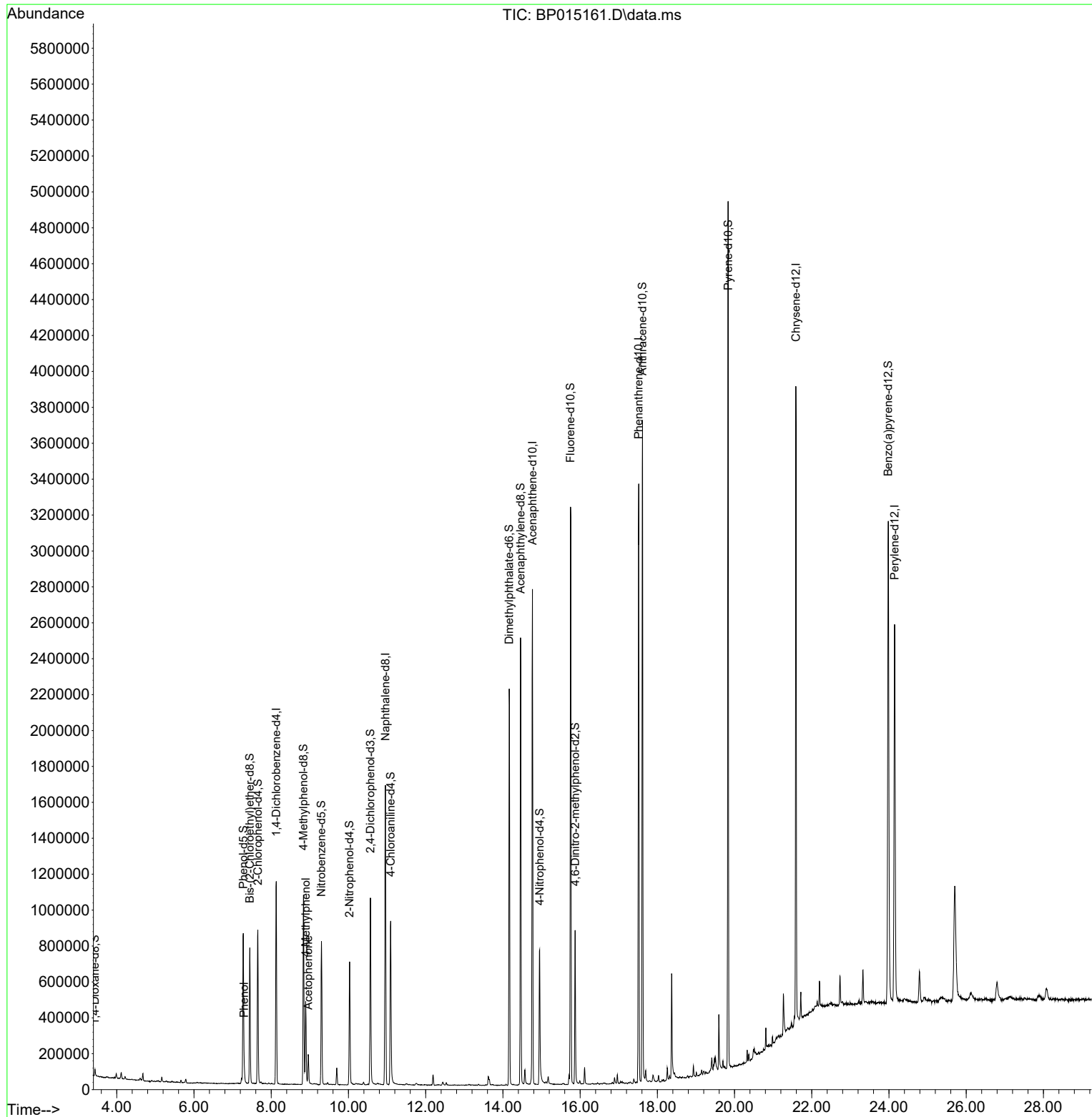
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.128  | 152  | 304876   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.957 | 136  | 1369664  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.763 | 164  | 872575   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.516 | 188  | 1916503  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.586 | 240  | 1650916  | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.145 | 264  | 1635665  | 20.000 | ng/ul  | -0.01    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 17804    | 2.269  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.875  | 84   | 1311     | 0.059  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.275  | 99   | 503189   | 17.776 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.446  | 67   | 333890   | 20.423 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.652  | 132  | 385829   | 18.538 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.834  | 113  | 397133   | 17.606 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.299  | 128  | 193138   | 17.945 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.028 | 143  | 209073   | 17.458 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.569 | 165  | 381857   | 17.671 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.093 | 131  | 521879   | 16.323 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 1423653  | 21.591 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.457 | 160  | 1558672  | 20.669 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.951 | 143  | 190033   | 14.842 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.751 | 176  | 1216501  | 21.865 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 200  | 149774   | 12.401 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.616 | 188  | 1995338  | 22.737 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.833 | 212  | 2469893  | 25.795 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.980 | 264  | 1984531  | 24.441 | ng/ul  | -0.01    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        |        | Qvalue   |
| 8) Phenol                     | 7.299  | 94   | 32274    | 1.112  | ng/ul# | 88       |
| 16) Acetophenone              | 8.958  | 105  | 87273    | 2.479  | ng/ul  | 93       |
| 18) 4-Methylphenol            | 8.893  | 108  | 166942   | 6.761  | ng/ul  | 87       |
| -----                         |        |      |          |        |        |          |

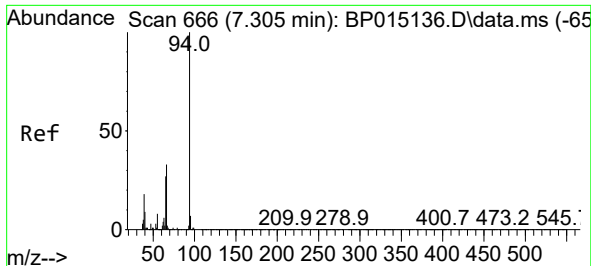
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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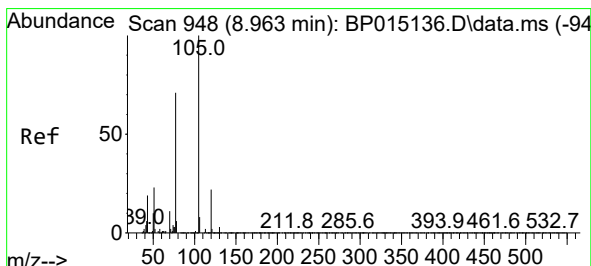
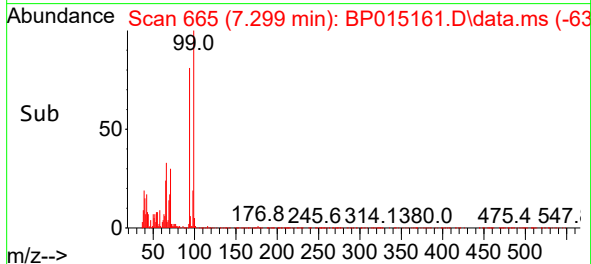
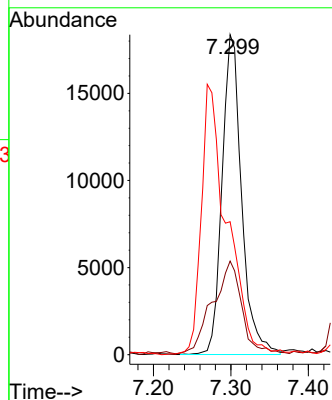
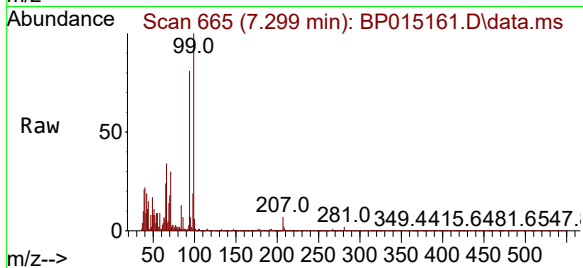




#8  
Phenol  
Concen: 1.112 ng/ul  
RT: 7.299 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BP015161.D  
Acq: 18 May 2023 23:56

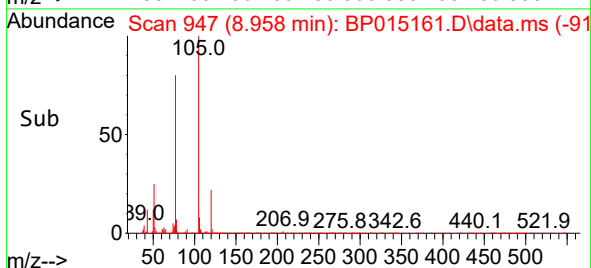
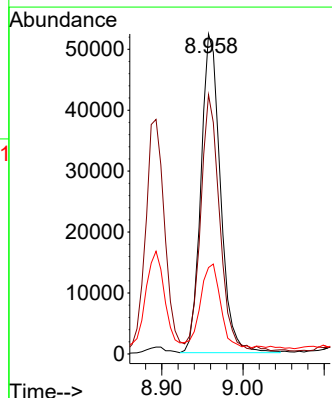
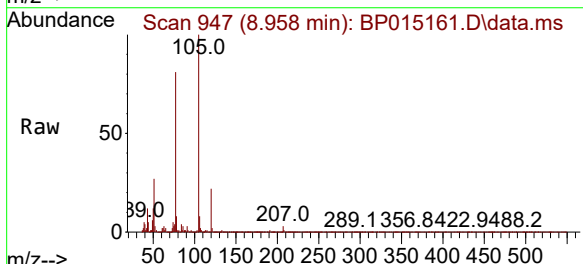
Instrument :  
BNA\_P  
ClientSampleId :  
JREH1

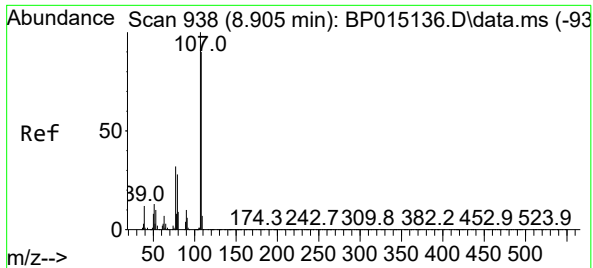
Tgt Ion: 94 Resp: 32274  
Ion Ratio Lower Upper  
94 100  
65 29.2 20.6 31.0  
66 41.5 26.1 39.1#



#16  
Acetophenone  
Concen: 2.479 ng/ul  
RT: 8.958 min Scan# 947  
Delta R.T. -0.006 min  
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Tgt Ion: 105 Resp: 87273  
Ion Ratio Lower Upper  
105 100  
77 81.0 59.4 89.2  
51 27.0 19.2 28.8





#18  
 4-Methylphenol  
 Concen: 6.761 ng/ul  
 RT: 8.893 min Scan# 91  
 Delta R.T. -0.012 min  
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Tgt Ion:108 Resp: 166942  
 Ion Ratio Lower Upper  
 108 100  
 107 124.2 88.5 132.7

