

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
 Data File : BP012939.D  
 Acq On : 02 Dec 2022 14:52  
 Operator : CG/JU  
 Sample : N5738-21  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBNK0

Quant Time: Dec 03 01:30:11 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 01 23:46:27 2022  
 Response via : Initial Calibration

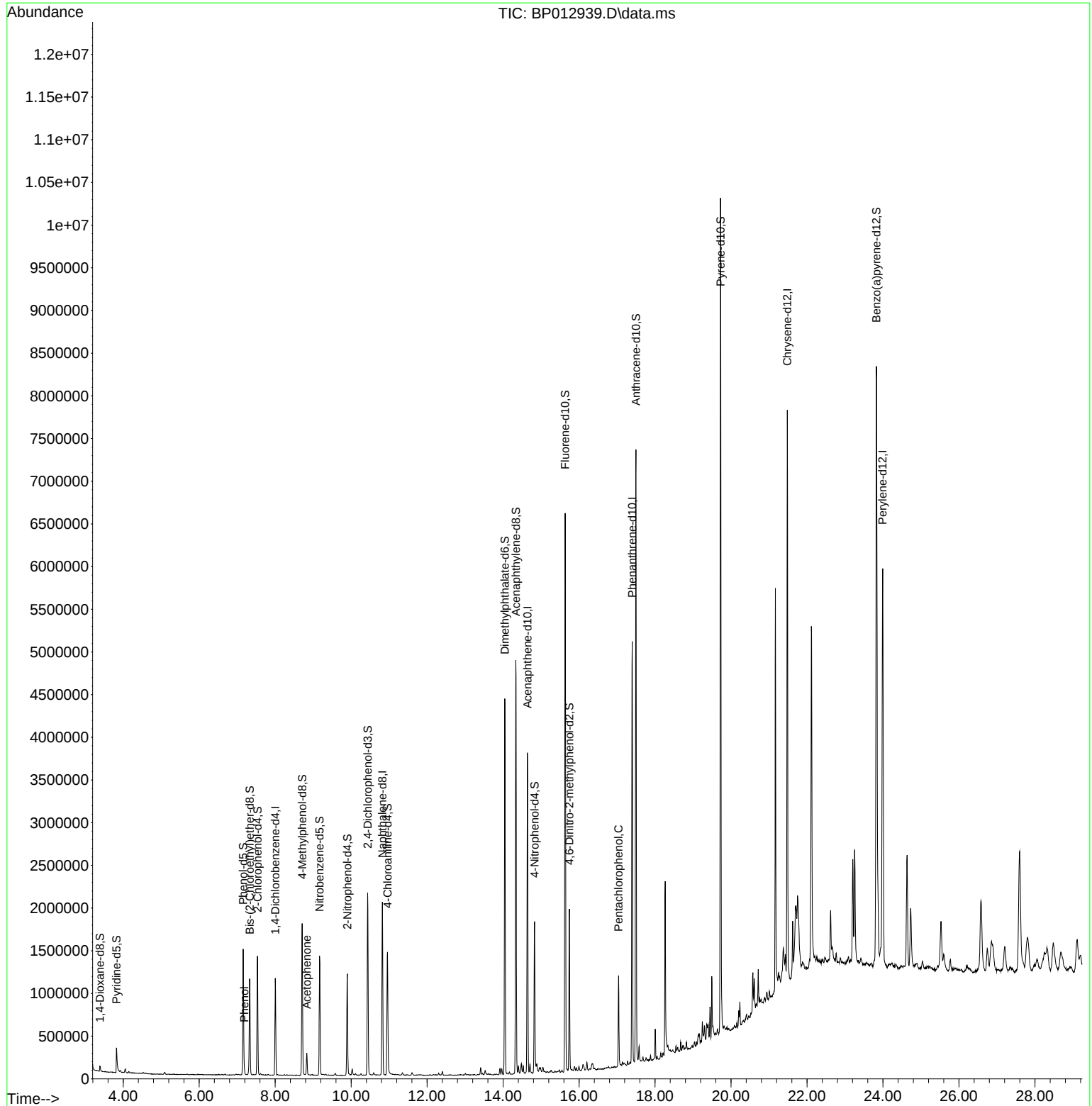
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 315962   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 1690603  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.639 | 164  | 1332313  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 3119030  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 3450474  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.992 | 264  | 3751333  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 35678    | 5.025  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.822  | 84   | 179316   | 7.825  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.158  | 99   | 876551   | 30.041 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 484512   | 29.330 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.534  | 132  | 667017   | 31.189 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 681756   | 28.456 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 359806   | 29.928 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.899  | 143  | 425272   | 30.909 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 838003   | 30.424 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 866331   | 22.261 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 2918128  | 30.368 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.334 | 160  | 3270266  | 30.823 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.828 | 143  | 497406   | 25.307 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.634 | 176  | 2649407  | 31.368 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 436622   | 23.860 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 4325410  | 31.374 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 5347660  | 31.530 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 5776578  | 31.516 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.187  | 94   | 37266    | 1.230  | ng/u1  | 95       |
| 16) Acetophenone              | 8.834  | 105  | 135682   | 3.656  | ng/u1  | 99       |
| 71) Pentachlorophenol         | 17.039 | 266  | 195434   | 7.824  | ng/u1  | 100      |
| -----                         |        |      |          |        |        |          |

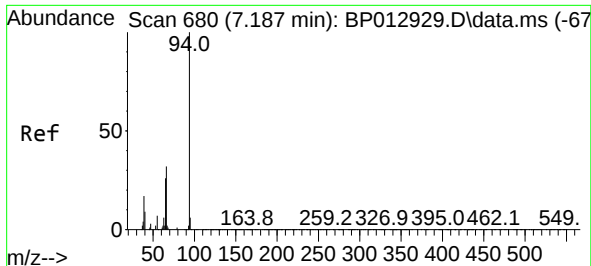
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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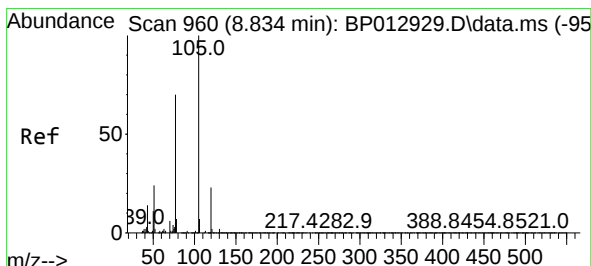
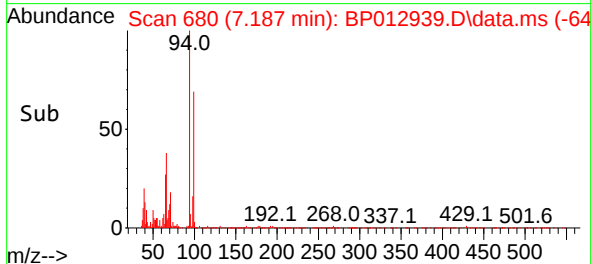
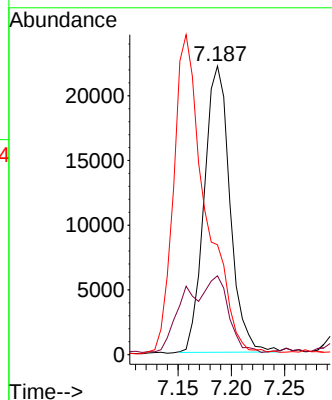
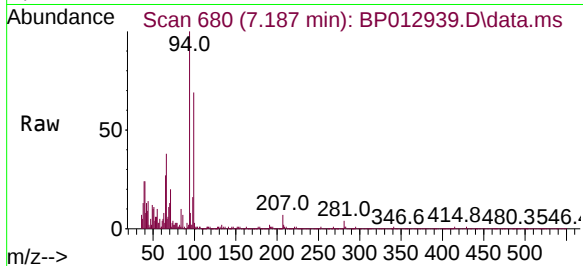




#8  
Phenol  
Concen: 1.230 ng/ul  
RT: 7.187 min Scan# 680  
Delta R.T. 0.000 min  
Lab File: BP012939.D  
Acq: 02 Dec 2022 14:52

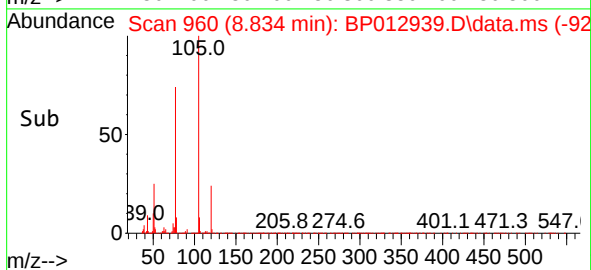
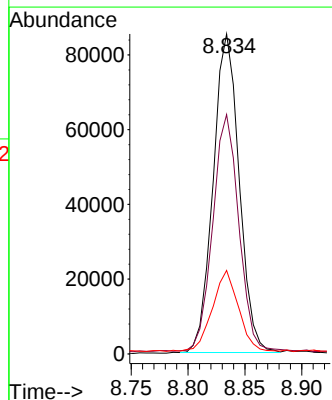
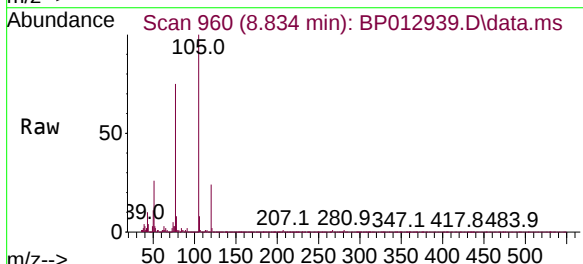
Instrument :  
BNA\_P  
ClientSampleId :  
GBNK0

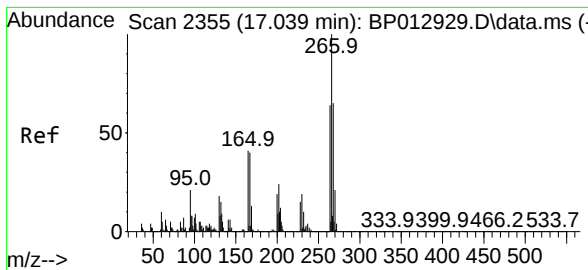
Tgt Ion: 94 Resp: 37266  
Ion Ratio Lower Upper  
94 100  
65 27.3 21.8 32.6  
66 38.1 26.6 39.8



#16  
Acetophenone  
Concen: 3.656 ng/ul  
RT: 8.834 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BP012939.D  
Acq: 02 Dec 2022 14:52

Tgt Ion: 105 Resp: 135682  
Ion Ratio Lower Upper  
105 100  
77 74.8 60.4 90.6  
51 26.1 20.7 31.1





#71  
 Pentachlorophenol  
 Concen: 7.824 ng/ul  
 RT: 17.039 min Scan# 2355  
 Delta R.T. 0.000 min  
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|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 195434 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 264       | 63.0  | 50.5  | 75.7   |
| 268       | 64.0  | 51.2  | 76.8   |

