

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081722\  
 Data File : BP011473.D  
 Acq On : 17 Aug 2022 22:12  
 Operator : CG/JU  
 Sample : N4028-04 10X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Aug 17 23:34:02 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 17 01:58:37 2022  
 Response via : Initial Calibration

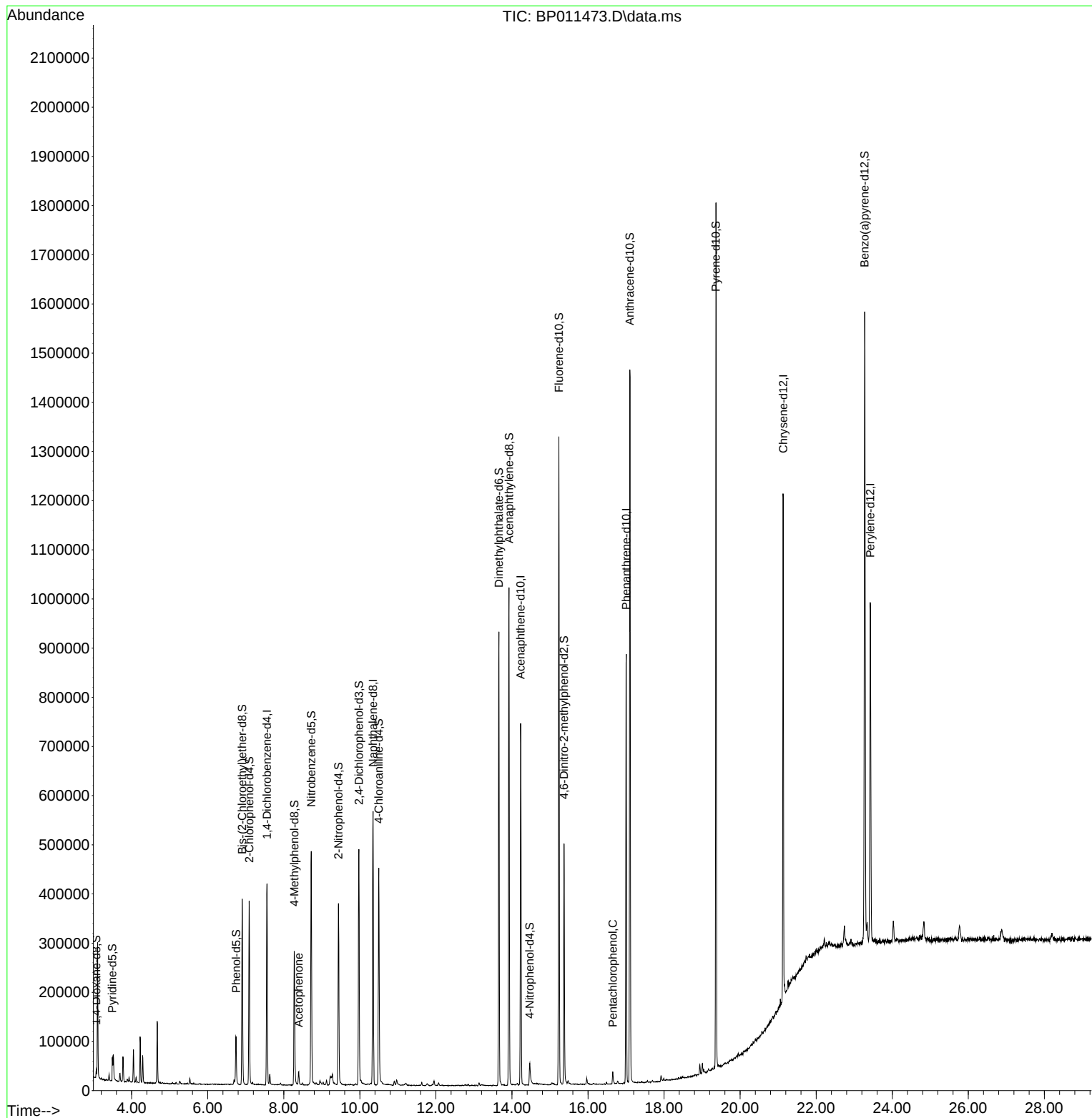
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.558  | 152  | 96043    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.346 | 136  | 403366   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.228 | 164  | 226517   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.004 | 188  | 454768   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.133 | 240  | 424758   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.421 | 264  | 444309   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.070  | 96   | 6143     | 1.985  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.493  | 84   | 24524    | 3.095  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.746  | 99   | 51379    | 5.821  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.905  | 67   | 157832   | 27.525 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.093  | 132  | 149808   | 23.078 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.275  | 113  | 93424    | 13.225 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 95367    | 32.840 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 94884    | 32.105 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 144431   | 26.475 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.499 | 131  | 211931   | 23.337 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.657 | 166  | 529316   | 33.038 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.922 | 160  | 584232   | 32.810 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.469 | 143  | 12658    | 4.101  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.234 | 176  | 439276   | 32.591 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 71070    | 28.921 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 724936   | 35.993 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.363 | 212  | 792381   | 36.871 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.274 | 264  | 800021   | 37.016 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.393  | 105  | 12644    | 1.076  | ng/u1  | 97       |
| 71) Pentachlorophenol         | 16.651 | 266  | 3579     | 1.234  | ng/u1  | 95       |
| -----                         |        |      |          |        |        |          |

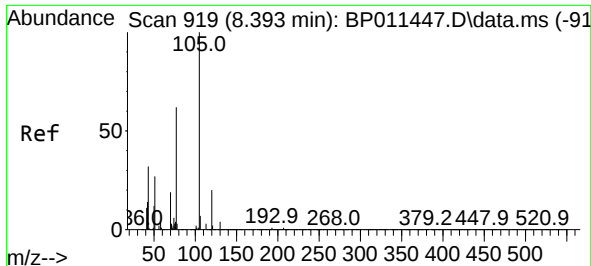
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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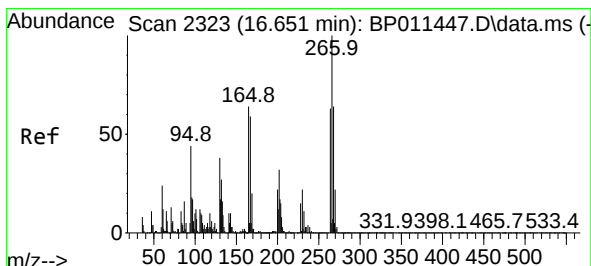
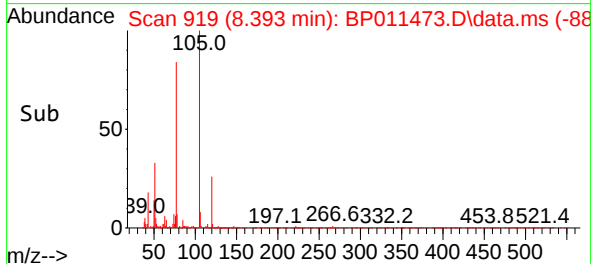
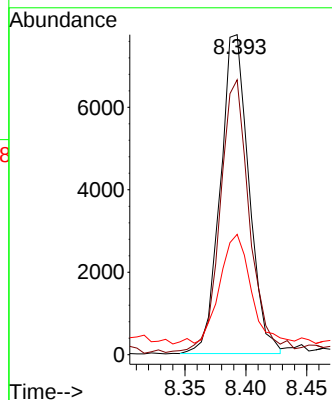
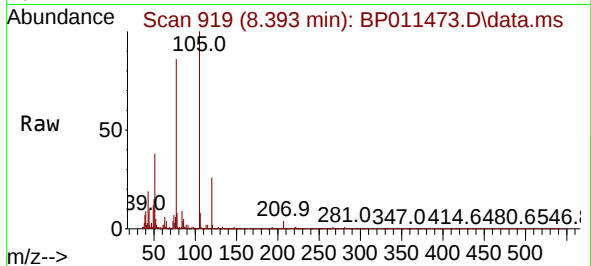




#16  
Acetophenone  
Concen: 1.076 ng/ul  
RT: 8.393 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BP011473.D  
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Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:105 Resp: 12644  
Ion Ratio Lower Upper  
105 100  
77 85.9 66.4 99.6  
51 37.6 28.2 42.4



#71  
Pentachlorophenol  
Concen: 1.234 ng/ul  
RT: 16.651 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: BP011473.D  
Acq: 17 Aug 2022 22:12

Tgt Ion:266 Resp: 3579  
Ion Ratio Lower Upper  
266 100  
264 65.9 50.6 76.0  
268 69.2 51.3 76.9

