

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122123\  
 Data File : BP019024.D  
 Acq On : 22 Dec 2023 05:48  
 Operator : MA/JU  
 Sample : 05808-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B15

Quant Time: Dec 22 08:53:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 21 04:46:12 2023  
 Response via : Initial Calibration

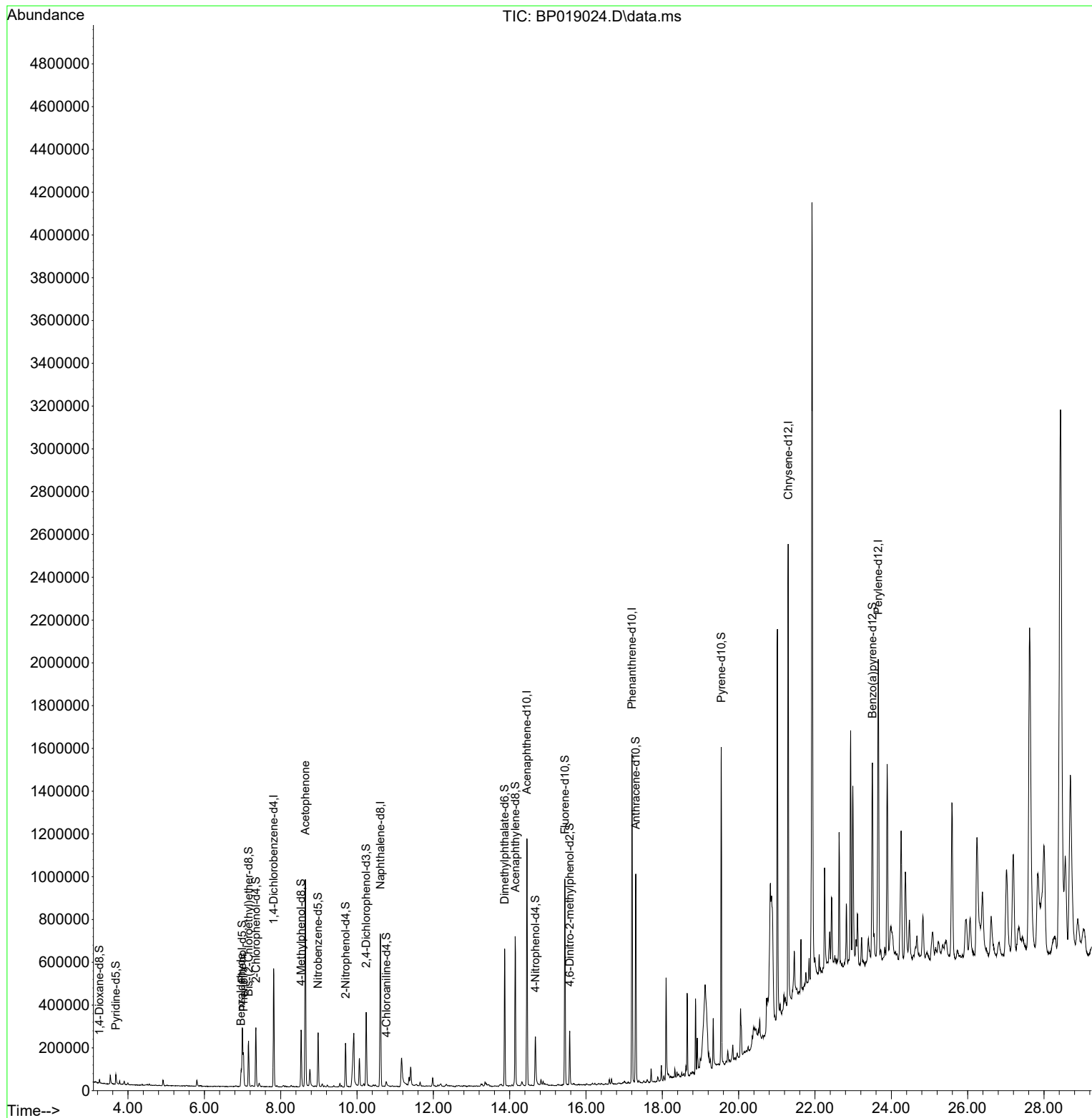
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 151770   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 588679   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.451 | 164  | 392480   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.204 | 188  | 924422   | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.298 | 240  | 945960   | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.657 | 264  | 1076492  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 8200     | 1.841  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 26055    | 2.184  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 6.993  | 99   | 161176   | 10.582 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.158  | 67   | 90034    | 9.974  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.352  | 132  | 125413   | 10.553 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.534  | 113  | 103154   | 8.369  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.981  | 128  | 61182    | 11.677 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.699  | 143  | 68617    | 12.632 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.240 | 165  | 134962   | 12.151 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.769 | 131  | 17294    | 1.191  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.869 | 166  | 433893   | 12.387 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.145 | 160  | 459239   | 11.906 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 63306    | 11.010 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.445 | 176  | 384538   | 13.078 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 59043    | 10.652 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.304 | 188  | 570076   | 11.730 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 774095   | 10.513 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.504 | 264  | 716309   | 11.412 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 6.963  | 77   | 25534    | 3.247  | ng/ul  | 100      |
| 8) Phenol                     | 7.028  | 94   | 93228    | 6.242  | ng/ul  | 97       |
| 16) Acetophenone              | 8.646  | 105  | 523570   | 28.502 | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

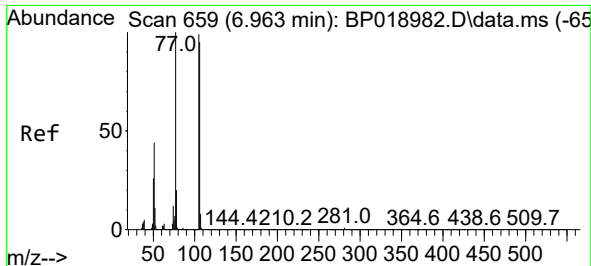
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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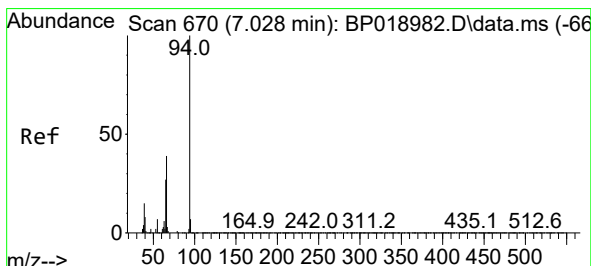
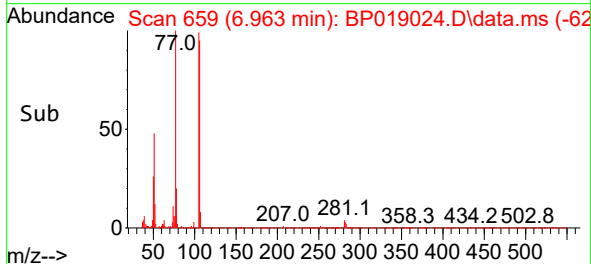
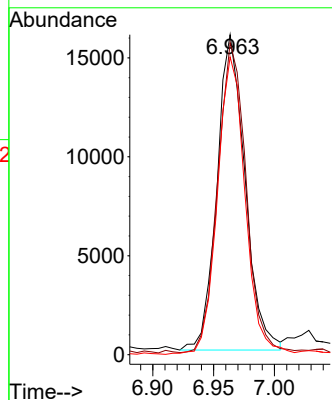
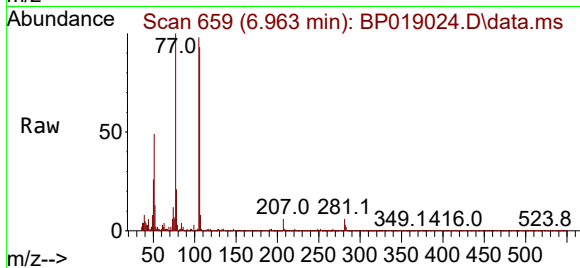




#6  
Benzaldehyde  
Concen: 3.247 ng/ul  
RT: 6.963 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP019024.D  
Acq: 22 Dec 2023 05:48

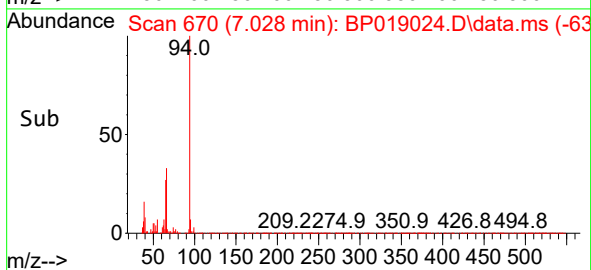
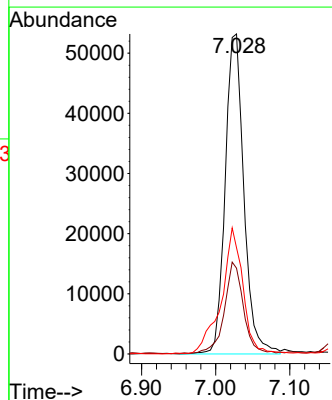
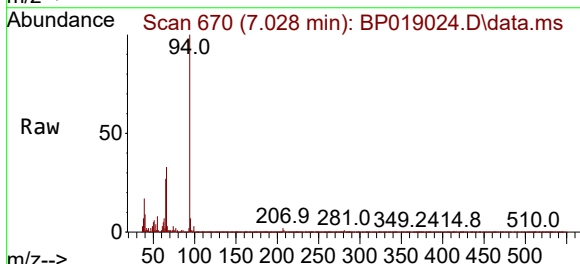
Instrument :  
BNA\_P  
ClientSampleId :  
C0B15

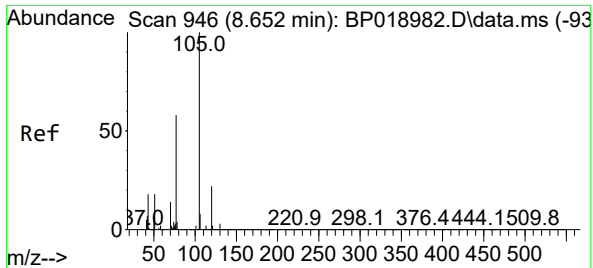
Tgt Ion: 77 Resp: 25534  
Ion Ratio Lower Upper  
77 100  
105 97.5 77.9 116.9  
106 93.0 74.6 111.8



#8  
Phenol  
Concen: 6.242 ng/ul  
RT: 7.028 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BP019024.D  
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Tgt Ion: 94 Resp: 93228  
Ion Ratio Lower Upper  
94 100  
65 26.8 21.0 31.6  
66 33.2 28.6 43.0





#16  
 Acetophenone  
 Concen: 28.502 ng/ul  
 RT: 8.646 min Scan# 94  
 Delta R.T. -0.006 min  
 Lab File: BP019024.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 523570 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 77       | 75.7  | 59.4  | 89.0   |
| 51       | 23.3  | 19.4  | 29.0   |

