

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP053123\  
 Data File : BP015366.D  
 Acq On : 31 May 2023 18:49  
 Operator : CG/JU  
 Sample : 02851-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FK2

Quant Time: May 31 22:44:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed May 31 14:24:45 2023  
 Response via : Initial Calibration

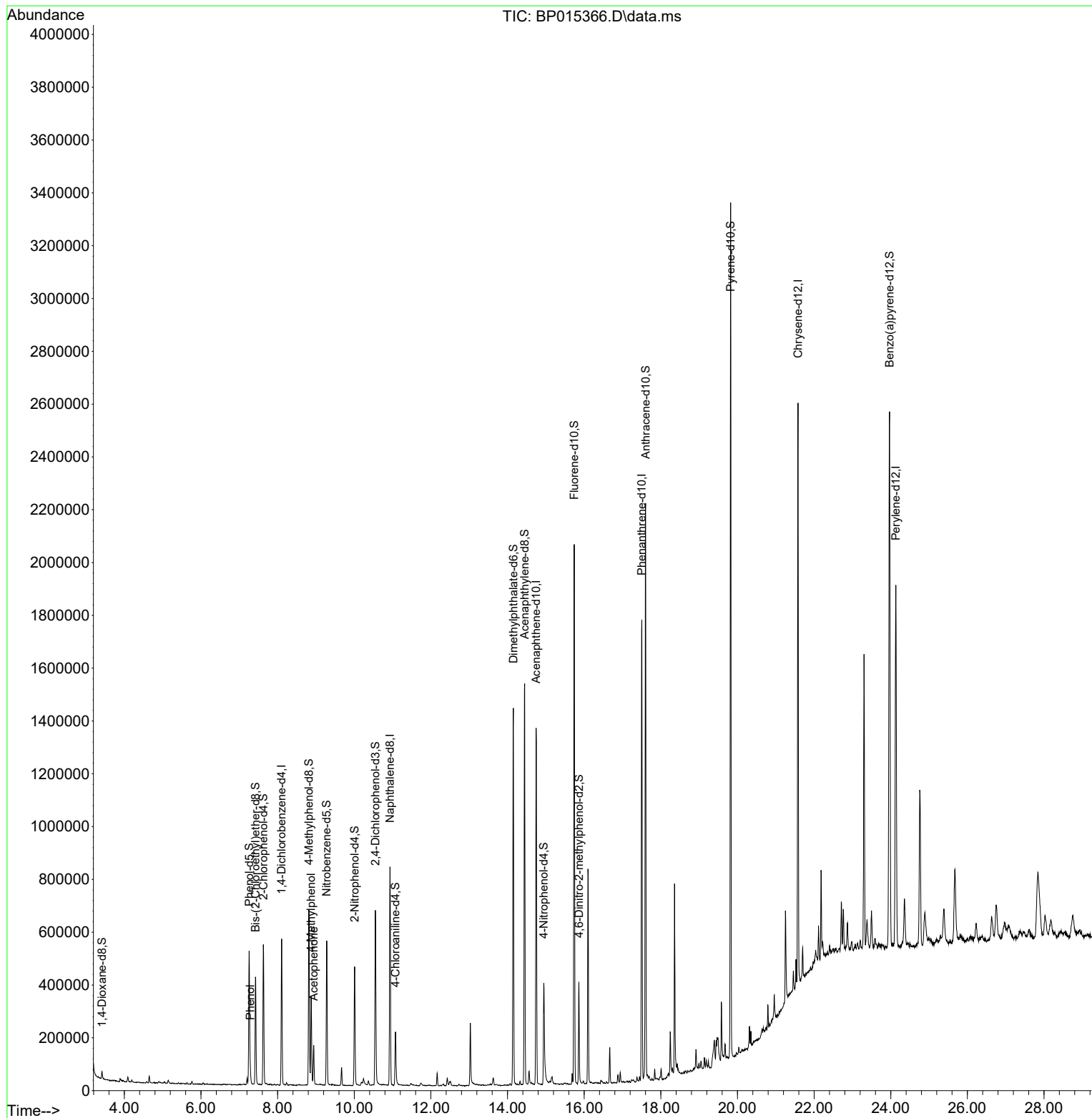
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.105  | 152  | 147714   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.934 | 136  | 651241   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.746 | 164  | 452836   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 1066378  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.580 | 240  | 1105460  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 24.133 | 264  | 1159527  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.417  | 96   | 16221    | 4.267  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.864  | 84   | 142      | 0.013  | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.258  | 99   | 289929   | 21.140 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.422  | 67   | 180295   | 22.762 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.628  | 132  | 239987   | 23.799 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.816  | 113  | 249083   | 22.792 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.281  | 128  | 127506   | 24.916 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.011 | 143  | 140898   | 24.745 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 253710   | 24.692 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.075 | 131  | 120206   | 7.907  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.151 | 166  | 933338   | 27.276 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.446 | 160  | 1013039  | 25.885 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.946 | 143  | 118385   | 17.817 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.740 | 176  | 792153   | 27.435 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 85858    | 12.776 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.604 | 188  | 1297802  | 26.578 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.822 | 212  | 1692222  | 26.394 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.969 | 264  | 1624319  | 28.220 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.287  | 94   | 27212    | 1.935  | ng/ul  | 91       |
| 16) Acetophenone              | 8.940  | 105  | 76098    | 4.462  | ng/ul  | 93       |
| 18) 4-Methylphenol            | 8.875  | 108  | 118972   | 9.945  | ng/ul  | 87       |
| -----                         |        |      |          |        |        |          |

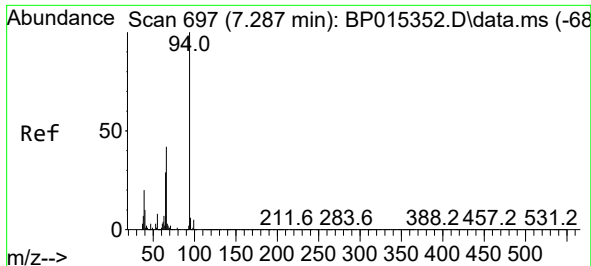
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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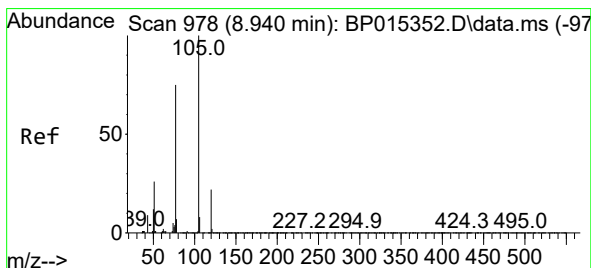
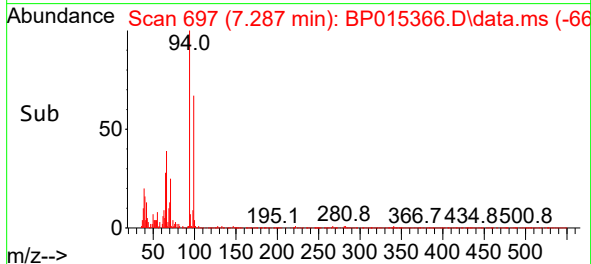
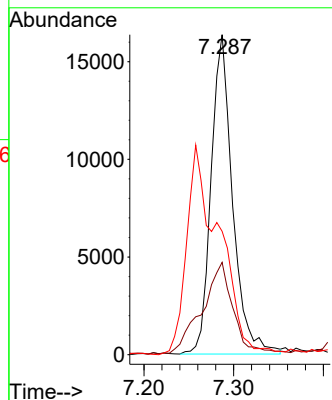
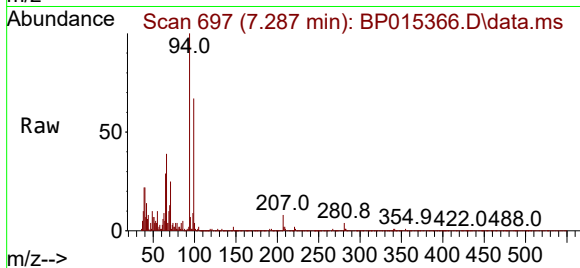




#8  
Phenol  
Concen: 1.935 ng/ul  
RT: 7.287 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BP015366.D  
Acq: 31 May 2023 18:49

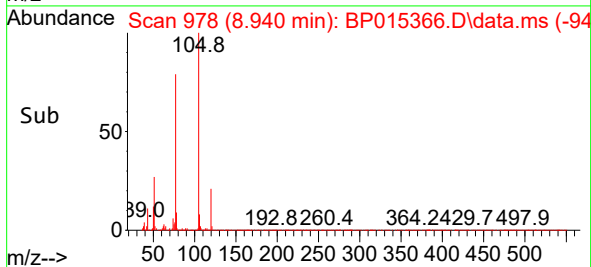
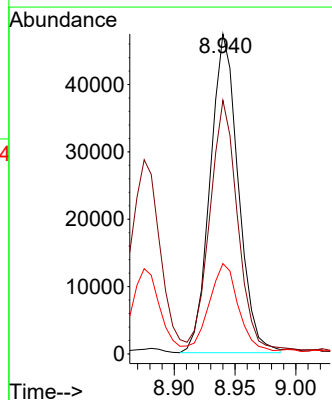
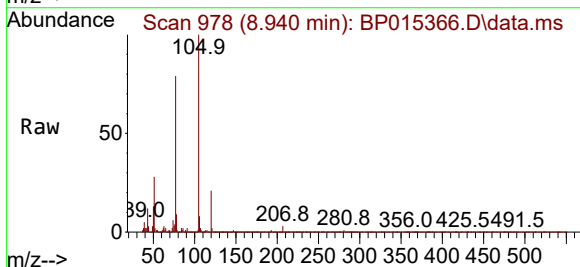
Instrument :  
BNA\_P  
ClientSampleId :  
H0FK2

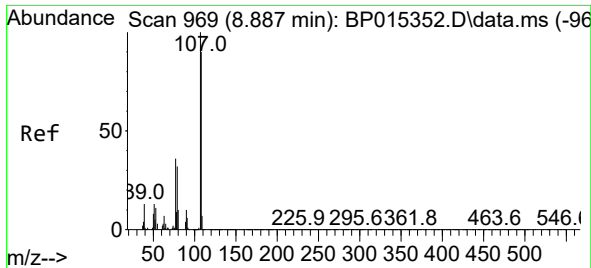
Tgt Ion: 94 Resp: 27212  
Ion Ratio Lower Upper  
94 100  
65 28.9 20.6 31.0  
66 38.6 26.1 39.1



#16  
Acetophenone  
Concen: 4.462 ng/ul  
RT: 8.940 min Scan# 978  
Delta R.T. 0.000 min  
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Tgt Ion: 105 Resp: 76098  
Ion Ratio Lower Upper  
105 100  
77 79.3 59.4 89.2  
51 28.3 19.2 28.8





#18  
 4-Methylphenol  
 Concen: 9.945 ng/ul  
 RT: 8.875 min Scan# 90  
 Delta R.T. -0.011 min  
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Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0FK2

Tgt Ion:108 Resp: 118972  
 Ion Ratio Lower Upper  
 108 100  
 107 124.3 88.5 132.7

