

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051523\  
 Data File : BP015080.D  
 Acq On : 15 May 2023 18:35  
 Operator : CG/JU  
 Sample : 02592-26  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREK8

Quant Time: May 16 01:41:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 16 01:39:21 2023  
 Response via : Initial Calibration

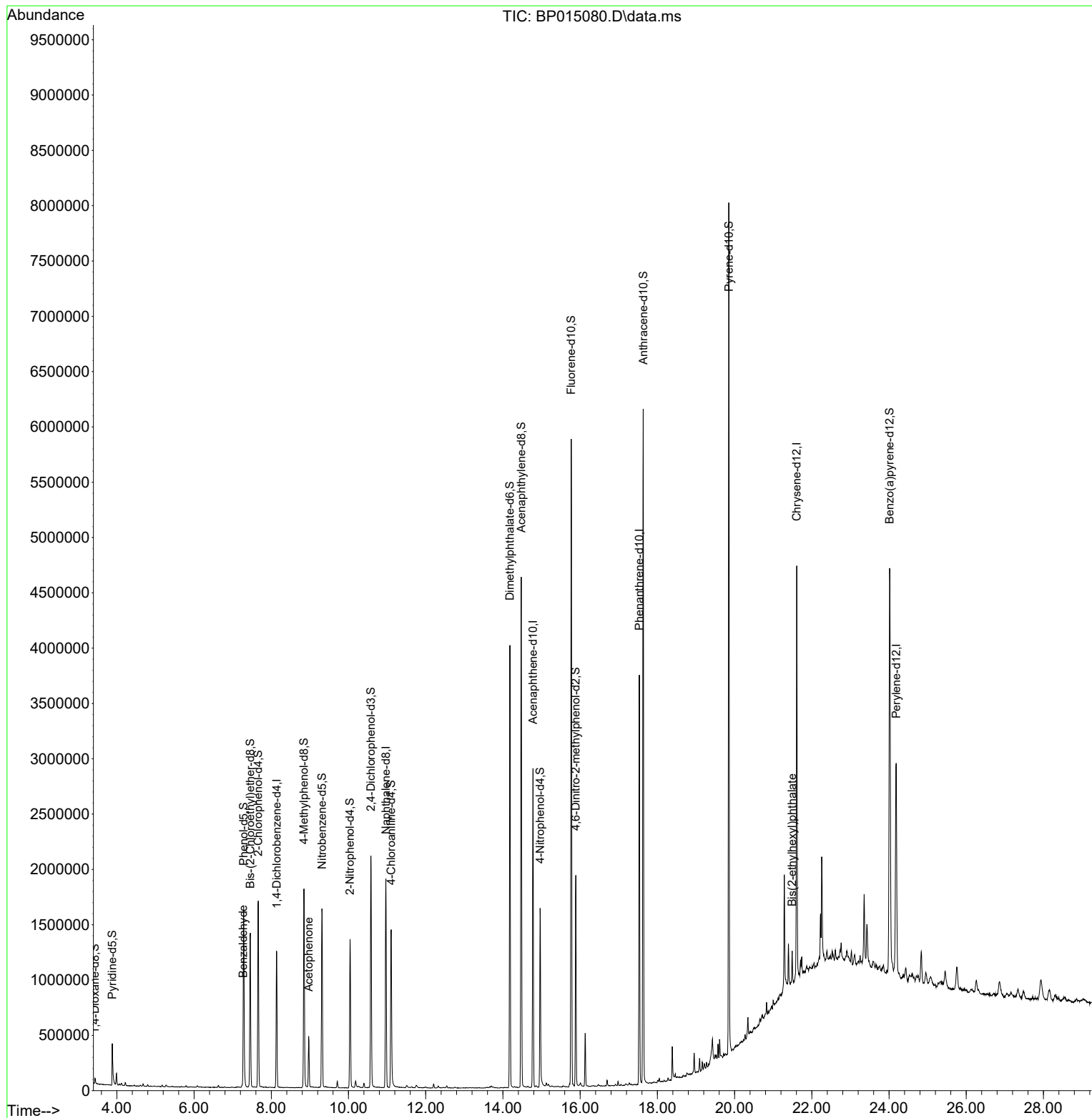
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.140  | 152  | 348941   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.969 | 136  | 1552322  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.781 | 164  | 991355   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.533 | 188  | 2129683  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.610 | 240  | 1747631  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.186 | 264  | 1605648  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.434  | 96   | 24017    | 2.674  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.881  | 84   | 222830   | 8.753  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.287  | 99   | 994285   | 30.689 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.457  | 67   | 612642   | 32.741 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.663  | 132  | 802632   | 33.694 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.846  | 113  | 707639   | 27.411 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.316  | 128  | 407730   | 33.426 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.040 | 143  | 445918   | 32.854 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.581 | 165  | 795092   | 32.464 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.104 | 131  | 847705   | 23.393 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.181 | 166  | 2570332  | 34.311 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.475 | 160  | 2982621  | 34.812 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.963 | 143  | 419186   | 28.817 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.769 | 176  | 2238528  | 35.413 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.886 | 200  | 393438   | 29.314 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.633 | 188  | 3446437  | 35.341 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.851 | 212  | 3948880  | 38.959 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.015 | 264  | 2931693  | 36.781 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.269  | 77   | 9419     | 1.058  | ng/ul  | 91       |
| 16) Acetophenone              | 8.969  | 105  | 250207   | 6.210  | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phtha... | 21.492 | 149  | 86469    | 1.062  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

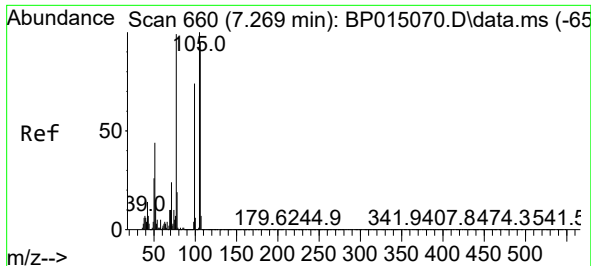
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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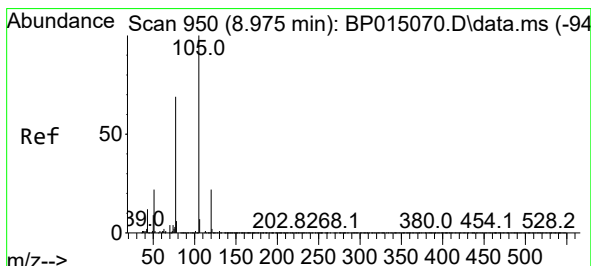
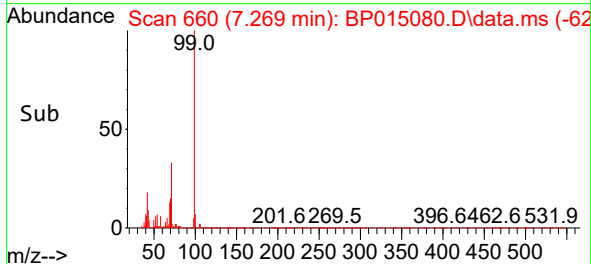
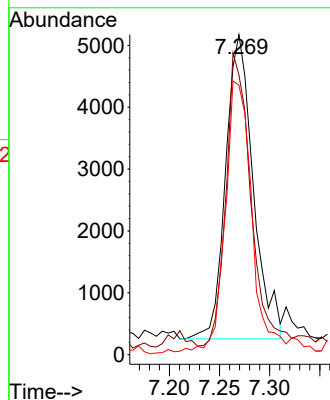
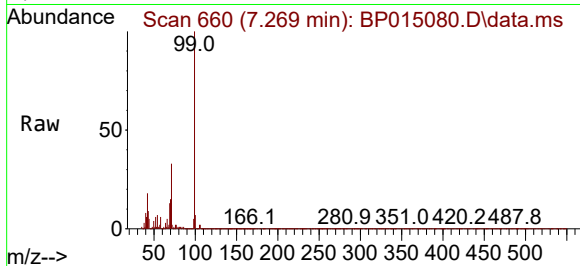




#6  
Benzaldehyde  
Concen: 1.058 ng/ul  
RT: 7.269 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP015080.D  
Acq: 15 May 2023 18:35

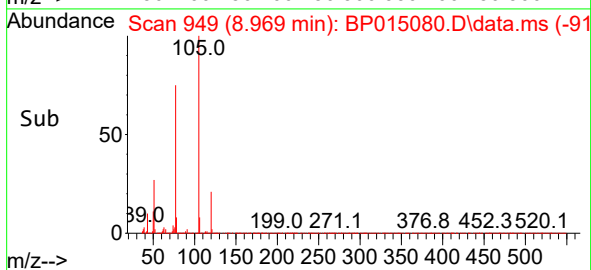
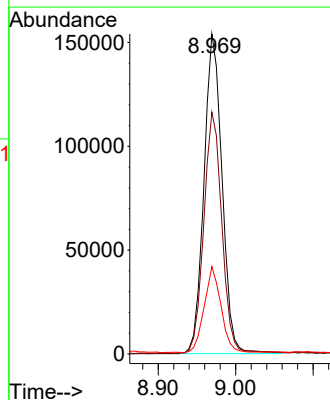
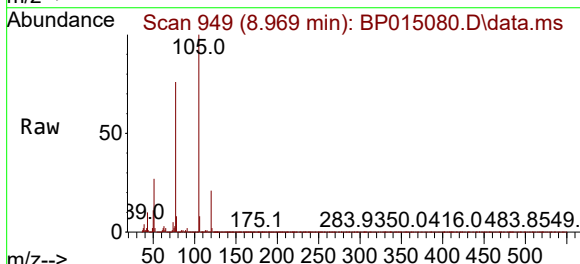
Instrument :  
BNA\_P  
ClientSampleId :  
JREK8

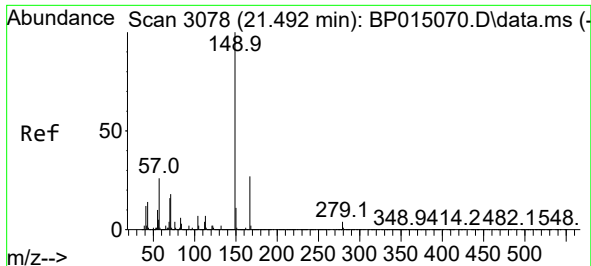
Tgt Ion: 77 Resp: 9419  
Ion Ratio Lower Upper  
77 100  
105 87.5 76.9 115.3  
106 84.2 75.0 112.6



#16  
Acetophenone  
Concen: 6.210 ng/ul  
RT: 8.969 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP015080.D  
Acq: 15 May 2023 18:35

Tgt Ion: 105 Resp: 250207  
Ion Ratio Lower Upper  
105 100  
77 75.6 59.4 89.2  
51 27.3 19.2 28.8





#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.062 ng/ul  
 RT: 21.492 min Scan# 3078  
 Delta R.T. 0.000 min  
 Lab File: BP015080.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 28.5  | 21.8  | 32.6  |
| 279     | 4.5   | 3.2   | 4.8   |

