

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122321\  
 Data File : BP008537.D  
 Acq On : 23 Dec 2021 22:13  
 Operator : CG/JU  
 Sample : M5090-17  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BG3E3

Quant Time: Dec 24 04:14:28 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 23 14:48:11 2021  
 Response via : Initial Calibration

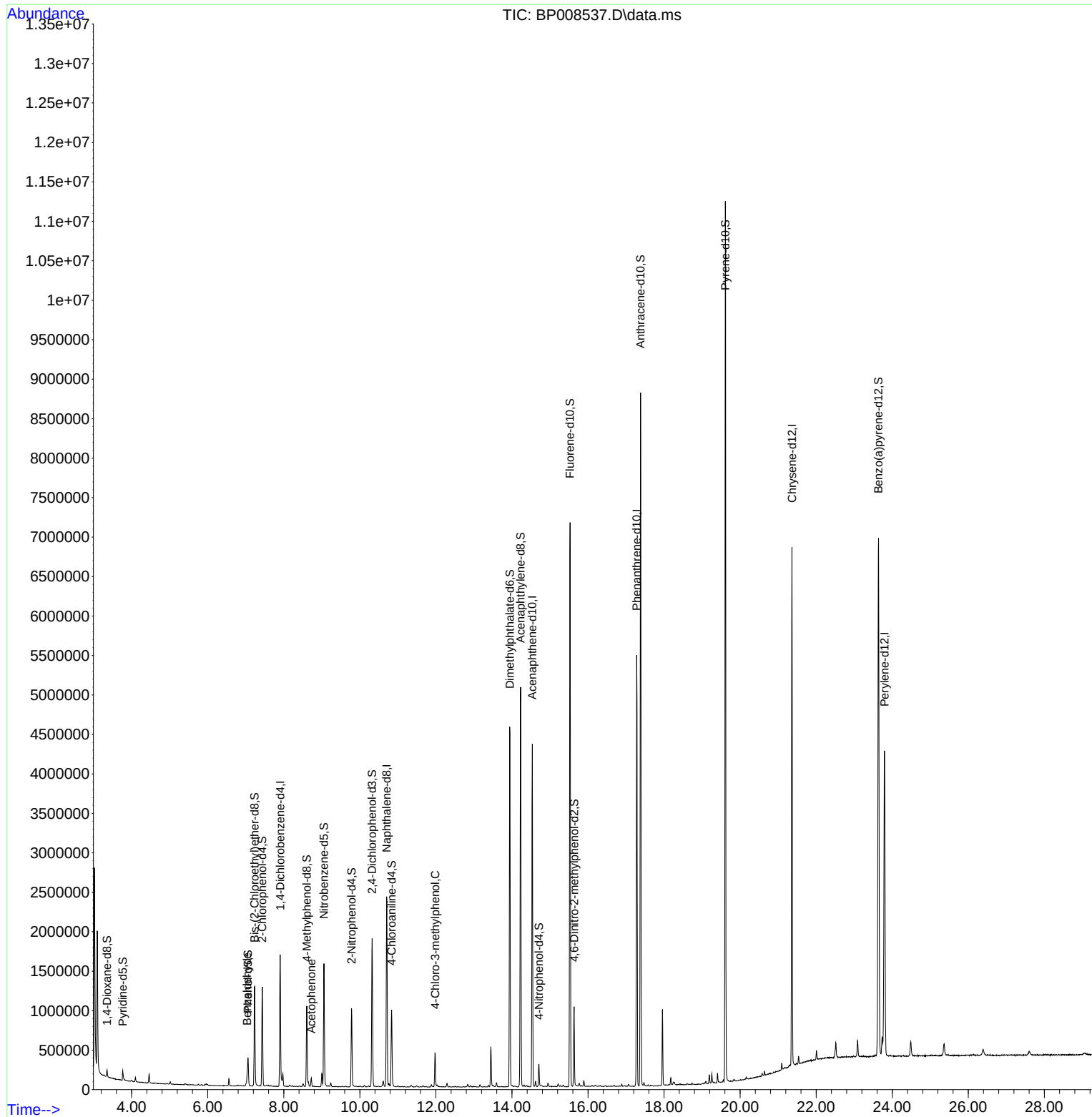
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 494417   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.705 | 136  | 2118448  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.534 | 164  | 1539268  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.281 | 188  | 3345668  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.363 | 240  | 3220966  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.798 | 264  | 3011195  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.352  | 96   | 48399    | 4.412  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 71497    | 2.329  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 205662   | 5.214  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 571587   | 25.514 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.434  | 132  | 633393   | 20.187 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 406246   | 12.839 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.058  | 128  | 418468   | 27.916 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 361125   | 26.274 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.322 | 165  | 770957   | 22.850 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.834 | 131  | 553150   | 11.877 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.946 | 166  | 3282505  | 28.862 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.228 | 160  | 3830668  | 26.937 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.710 | 143  | 72868    | 4.042  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 2930771  | 29.681 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.634 | 200  | 239290   | 16.248 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.381 | 188  | 5099260  | 32.163 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.610 | 212  | 5871881  | 30.424 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.639 | 264  | 4978034  | 32.121 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.040  | 77   | 54244    | 2.413  | ng/ul  | 99       |
| 16) Acetophenone              | 8.722  | 105  | 60993    | 1.246  | ng/ul  | 99       |
| 35) 4-Chloro-3-methylphenol   | 11.981 | 107  | 154048   | 4.643  | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

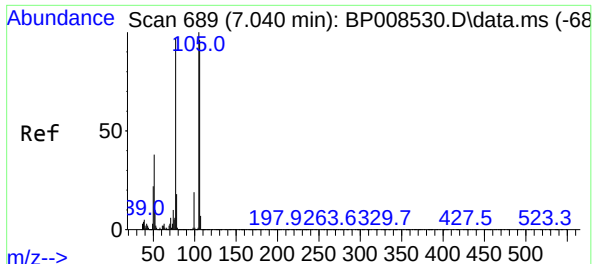
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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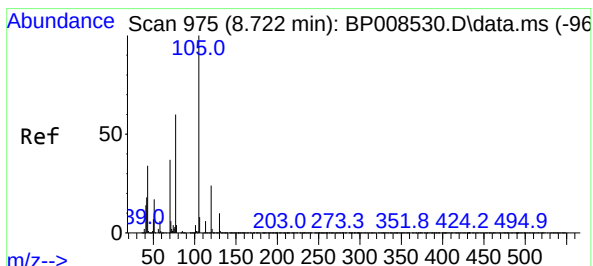
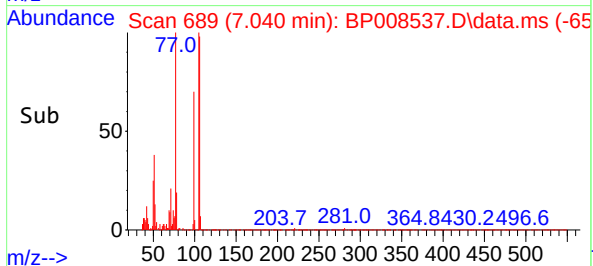
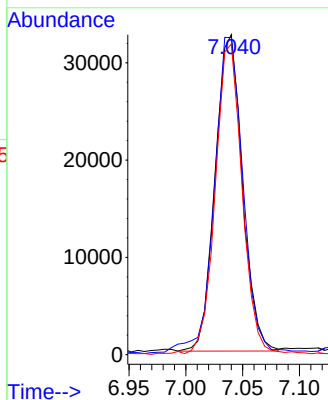
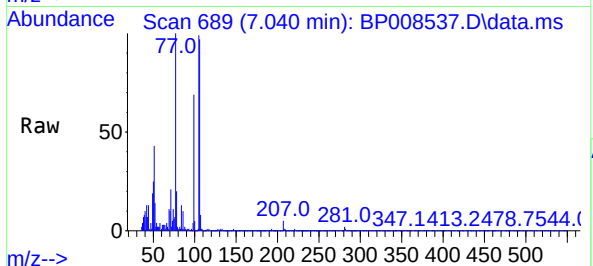




#6  
Benzaldehyde  
Concen: 2.413 ng/ul  
RT: 7.040 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP008537.D  
Acq: 23 Dec 2021 22:13

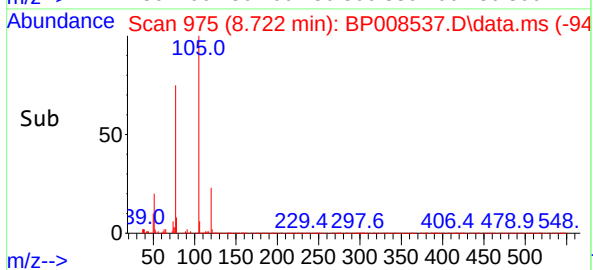
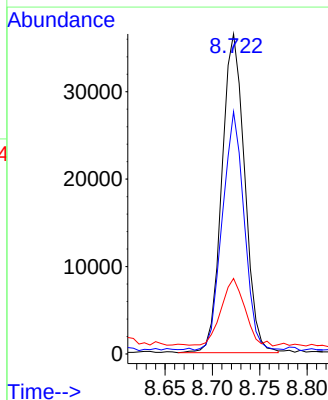
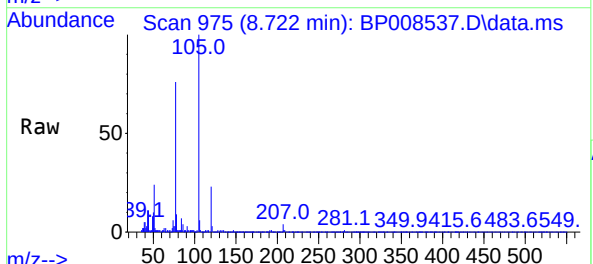
Instrument :  
BNA\_P  
ClientSampleId :  
BG3E3

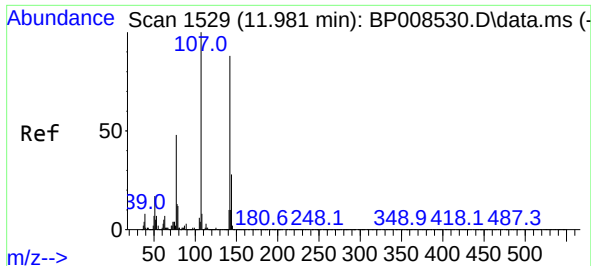
Tgt Ion: 77 Resp: 54244  
Ion Ratio Lower Upper  
77 100  
105 99.1 78.8 118.2  
106 97.1 76.4 114.6



#16  
Acetophenone  
Concen: 1.246 ng/ul  
RT: 8.722 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BP008537.D  
Acq: 23 Dec 2021 22:13

Tgt Ion: 105 Resp: 60993  
Ion Ratio Lower Upper  
105 100  
77 75.7 60.8 91.2  
51 23.6 18.2 27.4





#35  
 4-Chloro-3-methylphenol  
 Concen: 4.643 ng/ul  
 RT: 11.981 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BP008537.D  
 Acq: 23 Dec 2021 22:13

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BG3E3

Tgt Ion:107 Resp: 154048  
 Ion Ratio Lower Upper  
 107 100  
 144 27.4 21.9 32.9  
 142 87.1 68.7 103.1

