

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
 Data File : BM037829.D  
 Acq On : 02 Dec 2022 15:10  
 Operator : CG/JU  
 Sample : N5738-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH4

Quant Time: Dec 02 21:48:34 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 02 01:14:59 2022  
 Response via : Initial Calibration

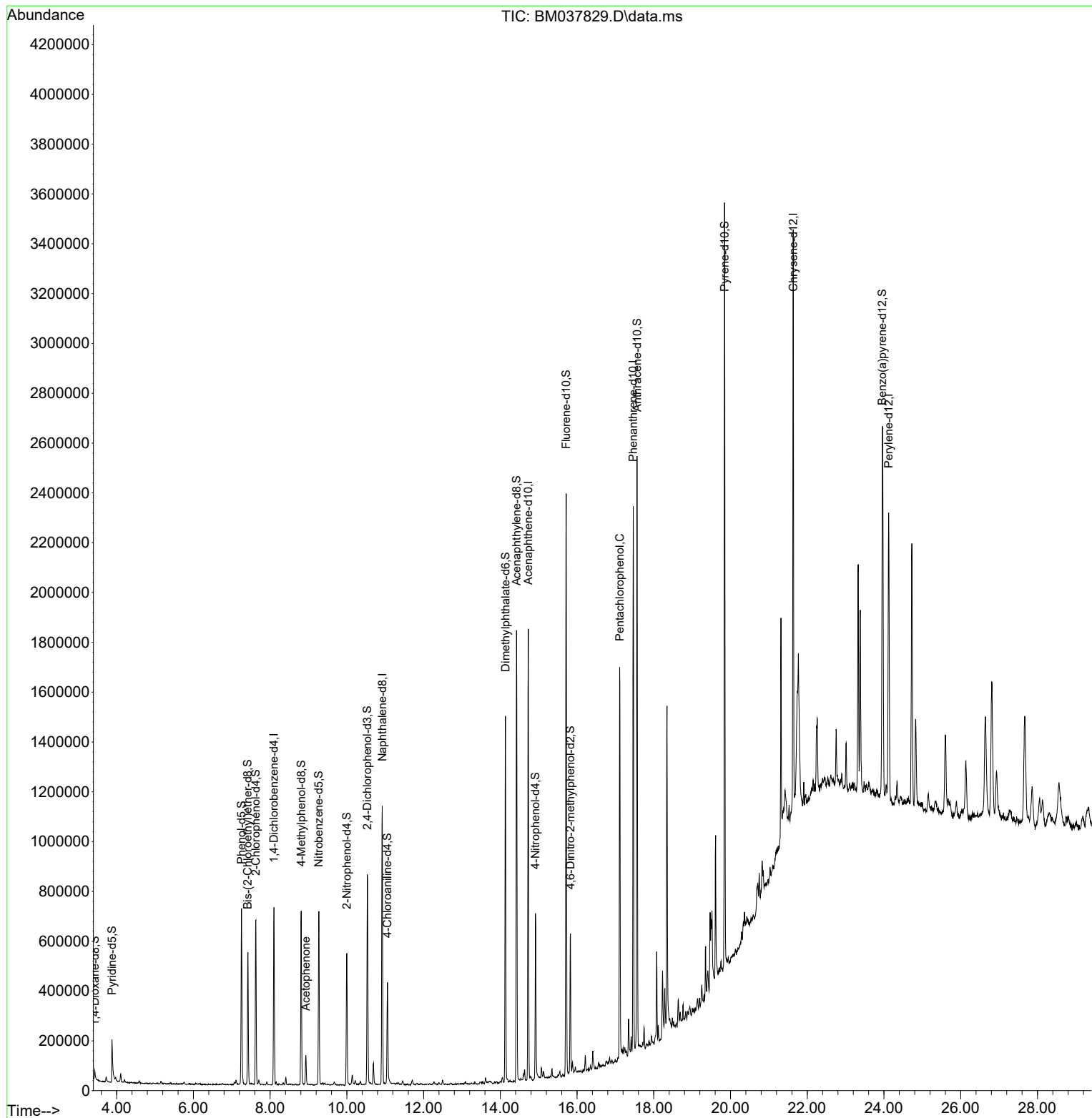
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 190817   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.922 | 136  | 920633   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.728 | 164  | 611424   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1323910  | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.633 | 240  | 1054545  | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 24.121 | 264  | 860762   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 15566    | 3.827  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.875  | 84   | 110623   | 8.410  | ng/ul | 0.00     |
| 7) Phenol-d5                  | 7.252  | 99   | 376143   | 21.880 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 231836   | 23.115 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.628  | 132  | 313894   | 24.149 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 254596   | 18.622 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 9.269  | 128  | 167137   | 22.854 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.999  | 143  | 179870   | 23.769 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.534 | 165  | 316357   | 22.542 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.057 | 131  | 226528   | 10.523 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 14.134 | 166  | 976487   | 23.258 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.422 | 160  | 1180137  | 23.112 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 170455   | 19.560 | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.716 | 176  | 910844   | 23.913 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.828 | 200  | 120669   | 17.303 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.563 | 188  | 1339106  | 21.994 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.845 | 212  | 1575906  | 28.850 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.956 | 264  | 978461   | 22.691 | ng/ul | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.928  | 105  | 60180    | 2.791  | ng/ul | 96       |
| 71) Pentachlorophenol         | 17.116 | 266  | 291790   | 29.904 | ng/ul | 99       |

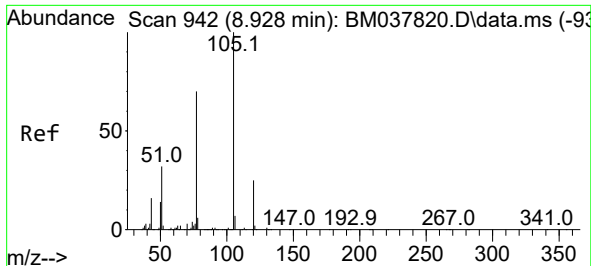
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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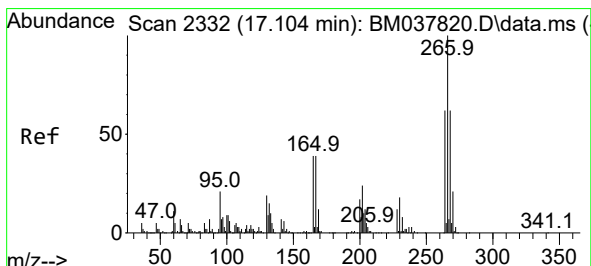
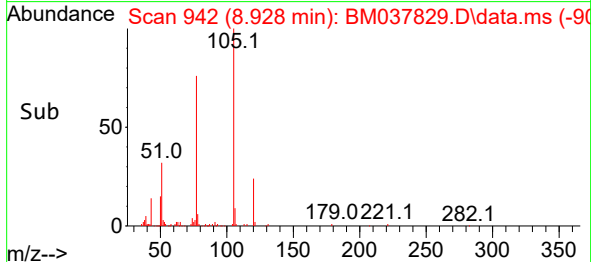
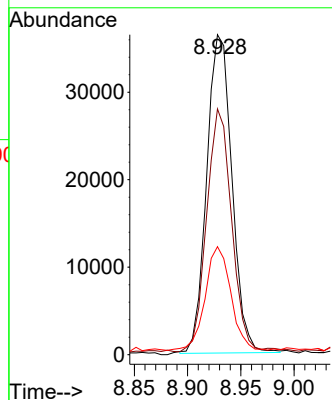
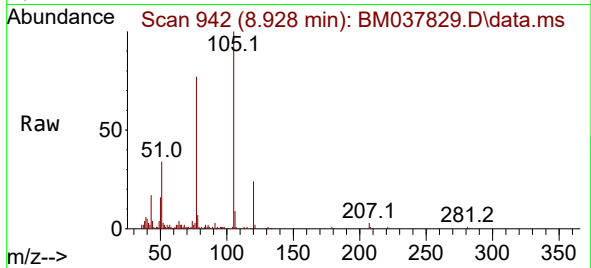




#16  
Acetophenone  
Concen: 2.791 ng/ul  
RT: 8.928 min Scan# 942  
Delta R.T. -0.000 min  
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GBNH4

Tgt Ion:105 Resp: 60180  
Ion Ratio Lower Upper  
105 100  
77 76.8 59.0 88.4  
51 33.7 24.4 36.6



#71  
Pentachlorophenol  
Concen: 29.904 ng/ul  
RT: 17.116 min Scan# 2334  
Delta R.T. 0.006 min  
Lab File: BM037829.D  
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Tgt Ion:266 Resp: 291790  
Ion Ratio Lower Upper  
266 100  
264 62.5 50.3 75.5  
268 63.3 52.2 78.2

