

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080524\  
 Data File : BM047002.D  
 Acq On : 05 Aug 2024 21:59  
 Operator : RC/JU  
 Sample : P3329-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7E24

Quant Time: Aug 06 01:22:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM080224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Aug 03 02:51:11 2024  
 Response via : Initial Calibration

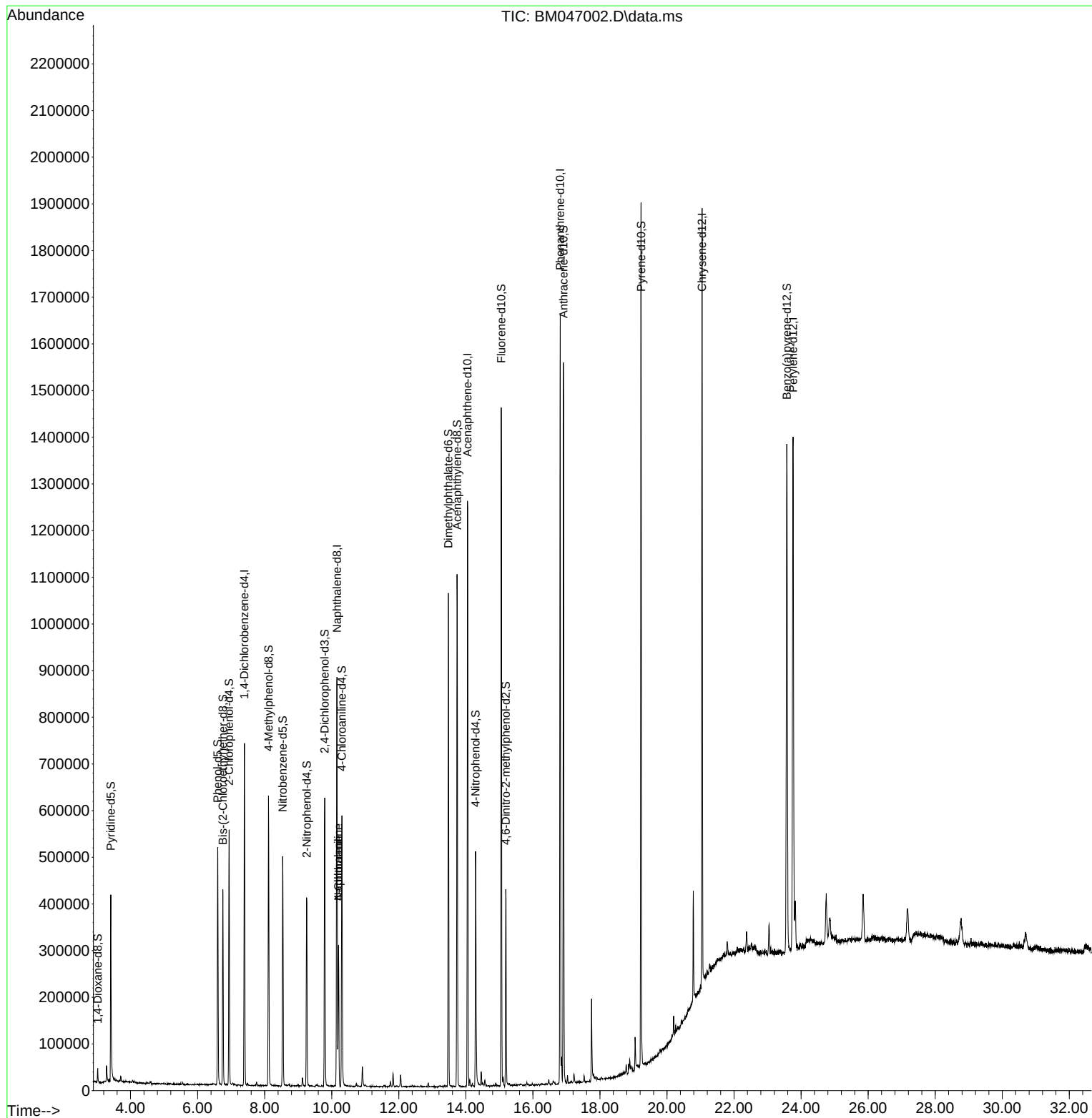
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.398  | 152  | 190252   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.157 | 136  | 698641   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.051 | 164  | 435905   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 16.815 | 188  | 908587   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.045 | 240  | 829065   | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 23.762 | 264  | 969913   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.022  | 96   | 12515    | 2.606  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.410  | 84   | 205291   | 15.672 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.598  | 99   | 265509   | 18.371 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.751  | 67   | 179510   | 18.877 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.940  | 132  | 226182   | 18.475 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.116  | 113  | 207365   | 18.112 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.539  | 128  | 104863   | 18.705 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.257  | 143  | 113471   | 18.534 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.792  | 165  | 207421   | 17.646 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.304 | 131  | 282787   | 18.305 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.480 | 166  | 639228   | 19.179 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.739 | 160  | 714321   | 19.200 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.292 | 143  | 101958   | 15.821 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.057 | 176  | 530916   | 18.621 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.192 | 200  | 81438    | 14.187 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 16.909 | 188  | 830249   | 19.276 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.227 | 212  | 917493   | 19.332 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.574 | 264  | 959929   | 18.795 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 10.204 | 128  | 229103   | 6.194  | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.204 | 127  | 29686    | 1.979  | ng/ul# | 9        |
| -----                         |        |      |          |        |        |          |

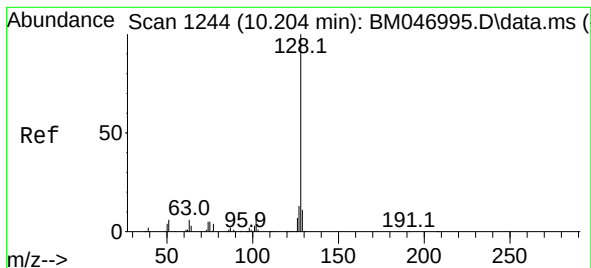
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 6.194 ng/ul

RT: 10.204 min Scan# 1244

Delta R.T. -0.006 min

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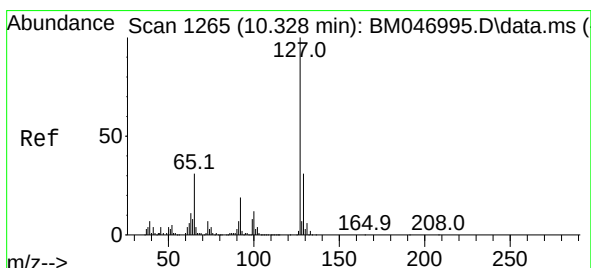
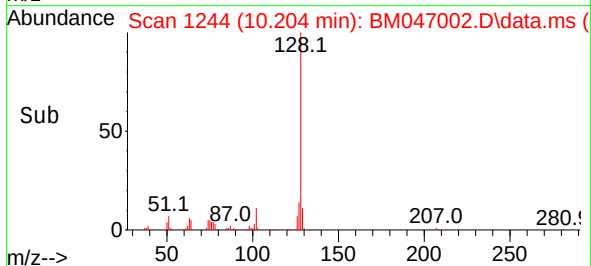
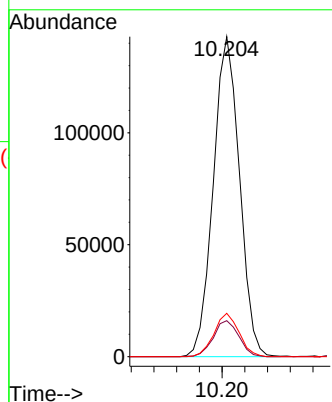
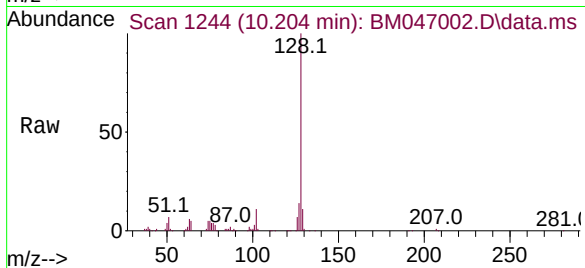
Tgt Ion:128 Resp: 229103

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 13.6 10.4 15.6



#32

4-Chloroaniline

Concen: 1.979 ng/ul

RT: 10.204 min Scan# 1244

Delta R.T. -0.129 min

Lab File: BM047002.D

Acq: 05 Aug 2024 21:59

Tgt Ion:127 Resp: 29686

Ion Ratio Lower Upper

127 100

129 82.9 25.6 38.4#

