

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101424\  
 Data File : BM048089.D  
 Acq On : 16 Oct 2024 15:53  
 Operator : RC/JU  
 Sample : P4329-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4EN4

Quant Time: Oct 16 17:35:12 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 10 05:10:14 2024  
 Response via : Initial Calibration

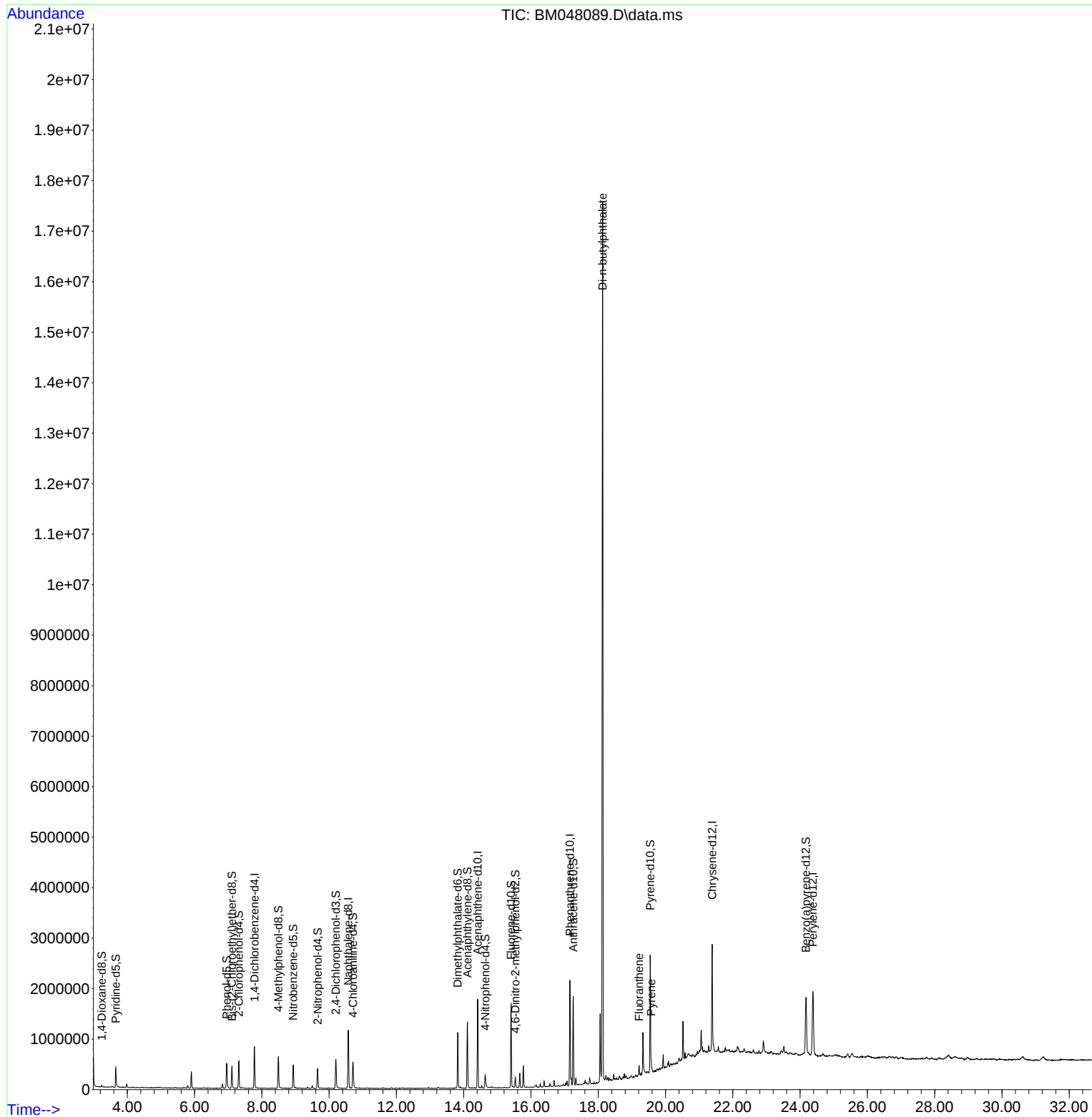
| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 247893   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.569 | 136  | 1029458  | 20.000  | ng/ul  | #-0.01   |
| 38) Acenaphthene-d10          | 14.416 | 164  | 633429   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1257367  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.386 | 240  | 1123730  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.380 | 264  | 1250792  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 18524    | 2.415   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.657  | 84   | 246622   | 10.980  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 322252   | 13.748  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.110  | 67   | 190857   | 11.474  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 283269   | 16.610  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.492  | 113  | 263163   | 15.100  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.934  | 128  | 131935   | 16.096  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.657  | 143  | 146040   | 18.592  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.198 | 165  | 258297   | 16.461  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 343116   | 14.144  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.822 | 166  | 777954   | 16.940  | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.110 | 160  | 922942   | 16.950  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.639 | 143  | 95776    | 10.475  | ng/ul  | 0.02     |
| 60) Fluorene-d10              | 15.410 | 176  | 687439   | 17.282  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 44372    | 6.030   | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.257 | 188  | 1053511  | 17.040  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 1237286  | 19.400  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.174 | 264  | 1180122  | 18.185  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 78) Di-n-butylphthalate       | 18.127 | 149  | 15017782 | 197.884 | ng/ul# | 96       |
| 80) Fluoranthene              | 19.215 | 202  | 127682   | 1.700   | ng/ul  | 97       |
| 82) Pyrene                    | 19.574 | 202  | 125060   | 1.496   | ng/ul  | 97       |
| -----                         |        |      |          |         |        |          |

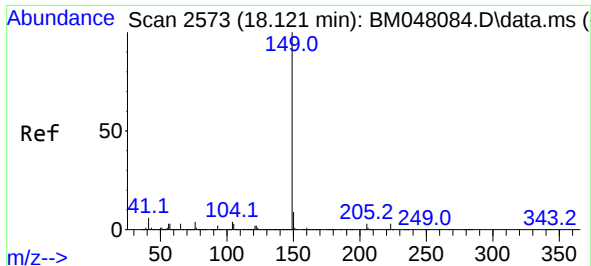
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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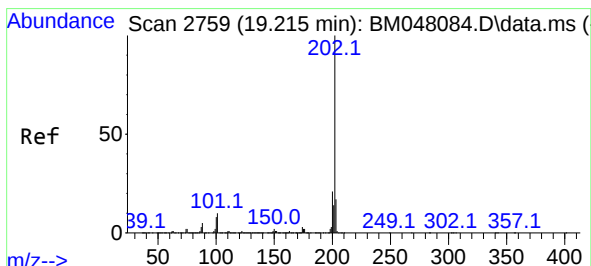
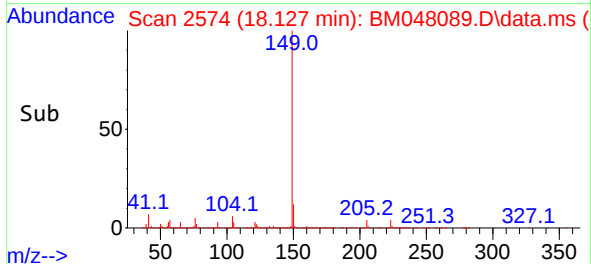
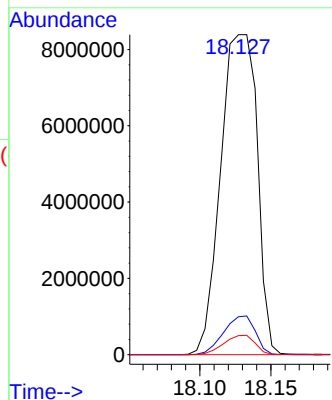
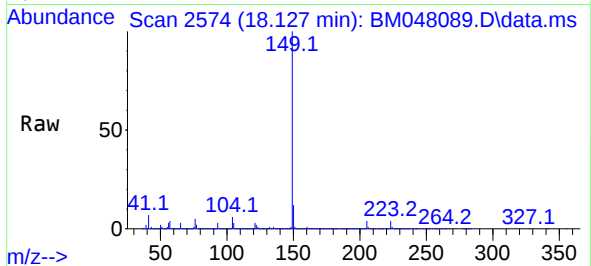




#78  
Di-n-butylphthalate  
Concen: 197.884 ng/ul  
RT: 18.127 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM048089.D  
Acq: 16 Oct 2024 15:53

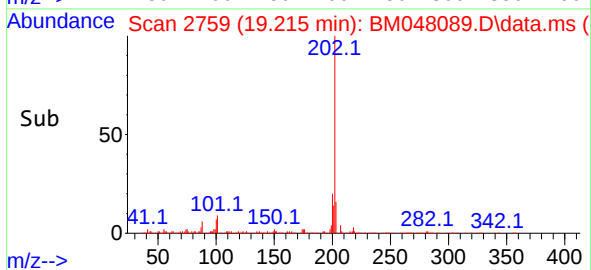
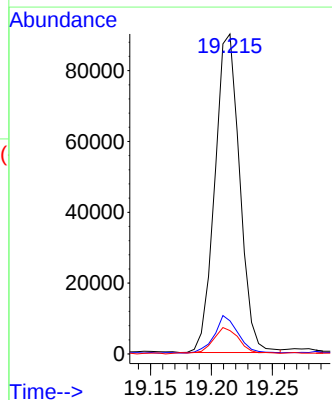
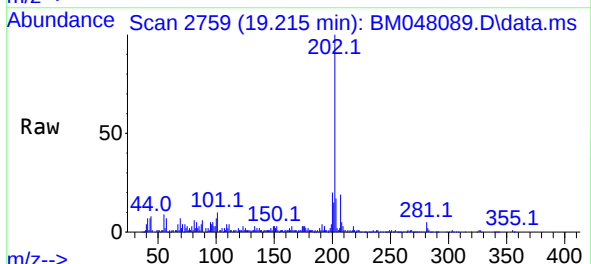
Instrument :  
BNA\_M  
ClientSampleId :  
A4EN4

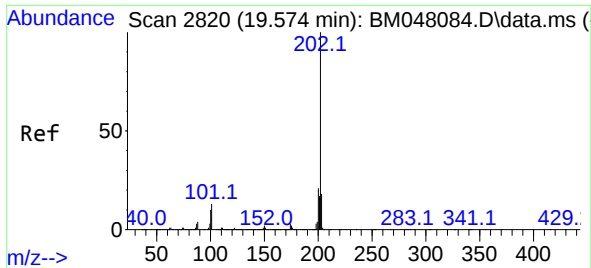
Tgt Ion:149 Resp:15017782  
Ion Ratio Lower Upper  
149 100  
150 11.9 7.4 11.2#  
104 6.0 4.6 7.0



#80  
Fluoranthene  
Concen: 1.700 ng/ul  
RT: 19.215 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BM048089.D  
Acq: 16 Oct 2024 15:53

Tgt Ion:202 Resp: 127682  
Ion Ratio Lower Upper  
202 100  
101 10.4 9.0 13.4  
100 7.3 6.8 10.2





#82  
 Pyrene  
 Concen: 1.496 ng/ul  
 RT: 19.574 min Scan# 21  
 Delta R.T. 0.000 min  
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Instrument :  
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Tgt Ion:202 Resp: 125060  
 Ion Ratio Lower Upper  
 202 100  
 101 12.8 10.9 16.3  
 100 10.0 9.4 14.2

