

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090921\  
 Data File : BP006917.D  
 Acq On : 10 Sep 2021 00:57  
 Operator : CG/JU  
 Sample : M3651-16  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBKN0

Quant Time: Sep 10 02:14:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP090821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 09 11:07:24 2021  
 Response via : Initial Calibration

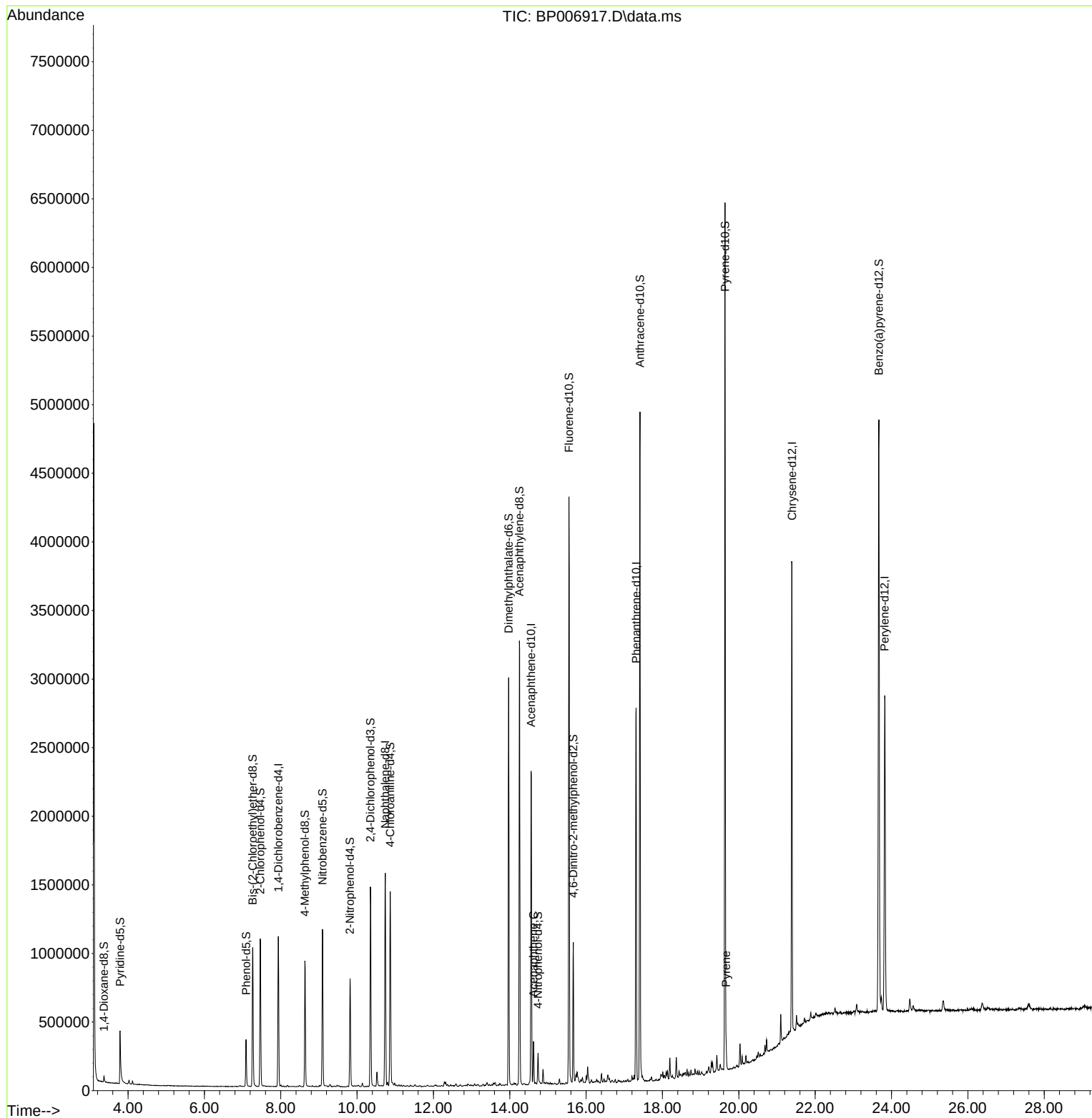
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 314592   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.740 | 136  | 1275312  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.557 | 164  | 792486   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188  | 1647363  | 20.000 | ng/ul  | # 0.00   |
| 79) Chrysene-d12              | 21.392 | 240  | 1642045  | 20.000 | ng/ul  | # 0.00   |
| 88) Perylene-d12              | 23.821 | 264  | 1692165  | 20.000 | ng/ul  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 21751    | 2.751  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 254062   | 12.333 | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 7.093  | 99   | 204855   | 8.860  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 460539   | 34.681 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 509573   | 27.299 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.634  | 113  | 350863   | 19.324 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.093  | 128  | 278290   | 36.026 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 259331   | 34.100 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.352 | 165  | 554306   | 30.911 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 792600   | 31.962 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.969 | 166  | 1930700  | 37.615 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.251 | 160  | 2294103  | 35.290 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.740 | 143  | 54055    | 6.062  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.551 | 176  | 1686162  | 37.222 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.663 | 200  | 214553   | 29.441 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.410 | 188  | 2715973  | 39.823 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.639 | 212  | 3164489  | 41.150 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.668 | 264  | 3103301  | 38.015 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 52) Acenaphthene              | 14.622 | 153  | 123190   | 2.758  | ng/ul  | 98       |
| 82) Pyrene                    | 19.663 | 202  | 102123   | 1.041  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

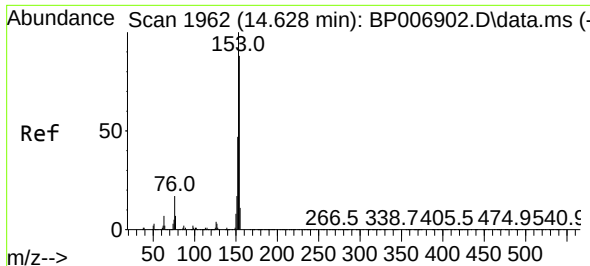
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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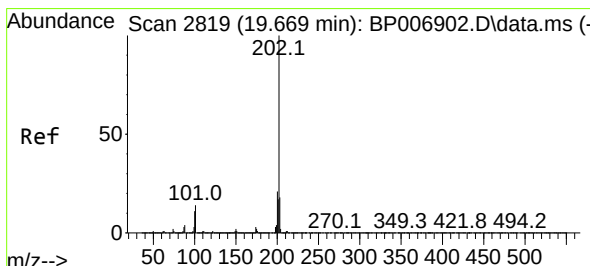
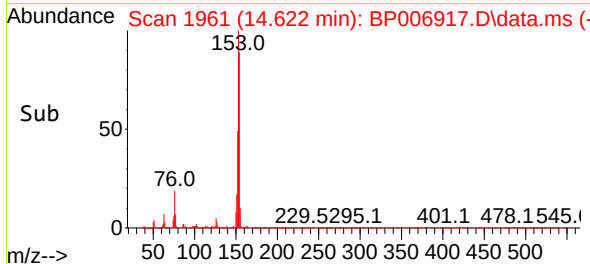
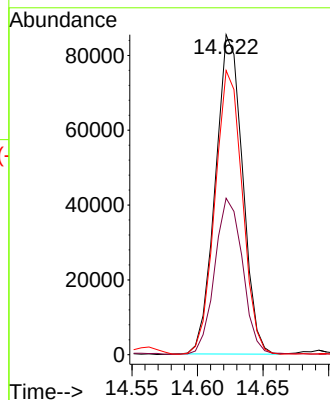
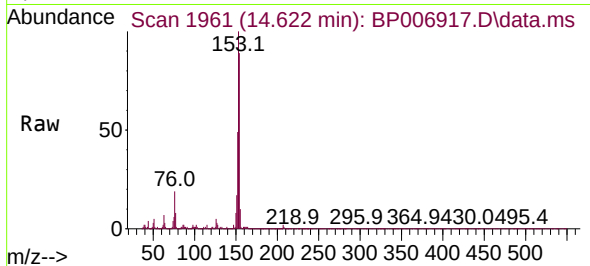




#52  
Acenaphthene  
Concen: 2.758 ng/ul  
RT: 14.622 min Scan# 1961  
Delta R.T. -0.006 min  
Lab File: BP006917.D  
Acq: 10 Sep 2021 00:57

Instrument :  
BNA\_P  
ClientSampleId :  
DBKN0

Tgt Ion:153 Resp: 123190  
Ion Ratio Lower Upper  
153 100  
152 48.9 38.6 57.8  
154 88.8 69.0 103.6



#82  
Pyrene  
Concen: 1.041 ng/ul  
RT: 19.663 min Scan# 2818  
Delta R.T. -0.012 min  
Lab File: BP006917.D  
Acq: 10 Sep 2021 00:57

Tgt Ion:202 Resp: 102123  
Ion Ratio Lower Upper  
202 100  
101 15.7 12.6 19.0  
100 11.5 10.6 15.8

