

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
 Data File : BN015945.D  
 Acq On : 18 Aug 2021 19:57  
 Operator : CG/JU  
 Sample : M3399-01  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKA3

Quant Time: Aug 19 01:03:03 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 17 09:43:53 2021  
 Response via : Initial Calibration

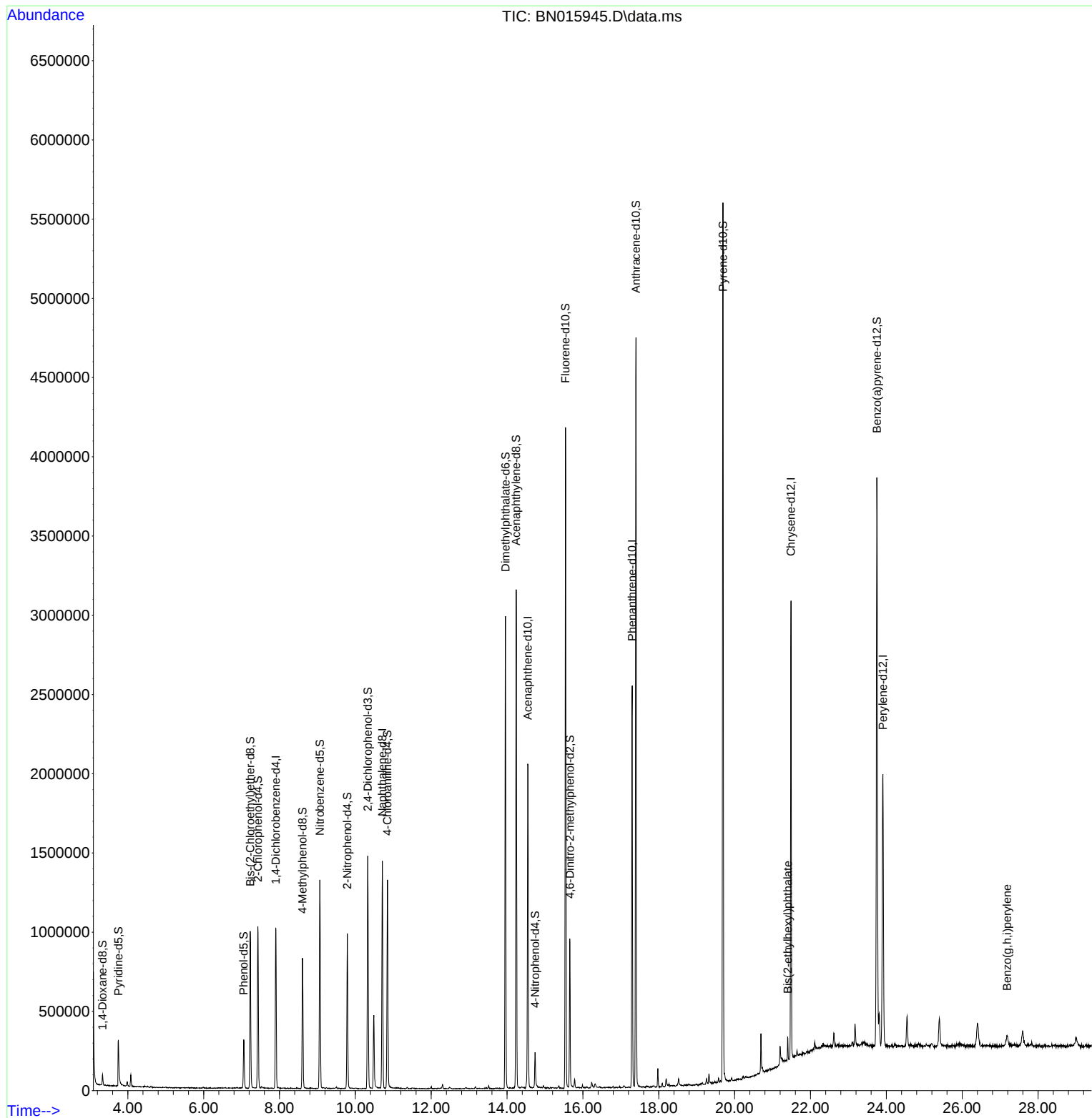
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 272707   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136  | 1144330  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.545 | 164  | 719091   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 1471105  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 1350722  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.909 | 264  | 1321218  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 34069    | 4.866  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.752  | 84   | 182683   | 9.337  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.057  | 99   | 168330   | 6.824  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 465707   | 30.663 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 446003   | 25.409 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.604  | 113  | 308622   | 16.086 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 290622   | 34.506 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.786  | 143  | 278016   | 35.270 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 496306   | 29.096 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.845 | 131  | 671979   | 25.881 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.957 | 166  | 1852860  | 35.158 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.239 | 160  | 2210607  | 33.495 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 52498    | 5.632  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.539 | 176  | 1558196  | 33.896 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 200  | 187239   | 23.832 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.398 | 188  | 2595919  | 37.648 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.692 | 212  | 2911031  | 40.012 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.750 | 264  | 2777738  | 38.884 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 86) Bis(2-ethylhexyl)phtha... | 21.404 | 149  | 49605    | 1.015  | ng/ul# | 89       |
| 96) Benzo(g,h,i)perylene      | 27.180 | 276  | 87262    | 1.083  | ng/ul  | 98       |
| -----                         |        |      |          |        |        |          |

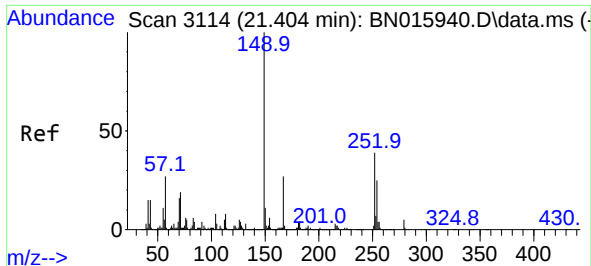
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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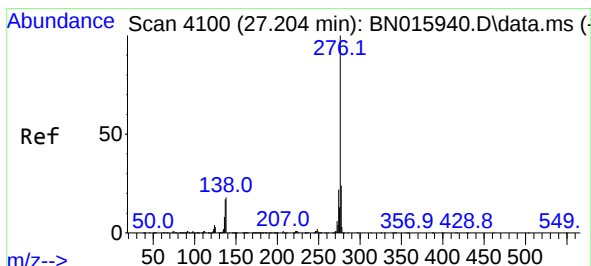
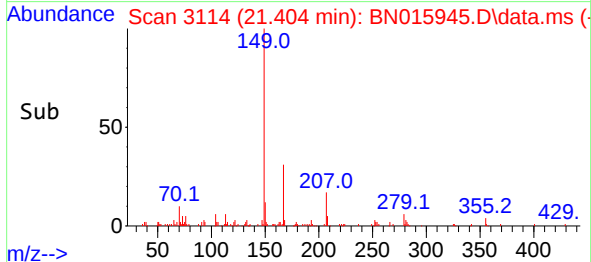
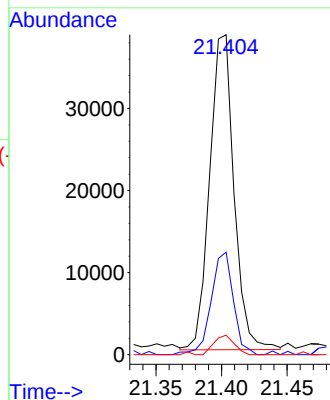
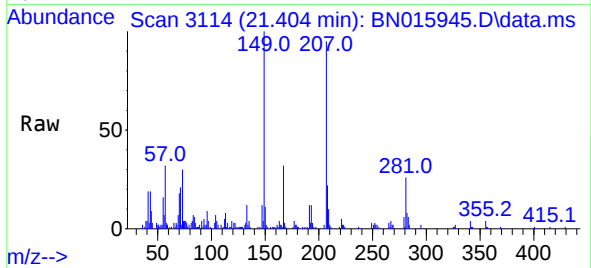




#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.015 ng/ul  
RT: 21.404 min Scan# 3114  
Delta R.T. -0.000 min  
Lab File: BN015945.D  
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Tgt Ion:149 Resp: 49605  
Ion Ratio Lower Upper  
149 100  
167 32.0 20.6 30.8#  
279 6.1 3.4 5.2#



#96  
Benzo(g,h,i)perylene  
Concen: 1.083 ng/ul  
RT: 27.180 min Scan# 4096  
Delta R.T. -0.012 min  
Lab File: BN015945.D  
Acq: 18 Aug 2021 19:57

Tgt Ion:276 Resp: 87262  
Ion Ratio Lower Upper  
276 100  
138 17.7 13.4 20.0  
277 23.7 18.5 27.7

