

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042122\  
 Data File : BP010050.D  
 Acq On : 22 Apr 2022 11:49  
 Operator : CG/JU  
 Sample : N2473-13DL 20X  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0HX2DL

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022  
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 23:26:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 21 14:49:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 218777   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.746 | 136  | 981039   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.575 | 164  | 686999   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.322 | 188  | 1445910  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.404 | 240  | 1129041  | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 23.857 | 264  | 969300   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 1457m    | 0.290  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.105  | 99   | 8166     | 0.410  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 20280    | 1.698  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.469  | 132  | 21122    | 1.433  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 15117    | 0.917  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.099  | 128  | 13482    | 1.728  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.828  | 143  | 13659    | 1.603  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.363 | 165  | 24290    | 1.464  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 28644    | 1.204  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.975 | 166  | 93160    | 1.743  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.263 | 160  | 104178   | 1.611  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.563 | 176  | 81904    | 1.782  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.422 | 188  | 135683   | 1.940  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 148526   | 2.313  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.698 | 264  | 93537    | 1.841  | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 22) Nitrobenzene              | 9.146  | 77   | 1005203  | 52.582 | ng/u1# | 87       |
| 75) 1,2,3,4-Tetrachloroben... | 13.375 | 216  | 21323    | 1.010  | ng/uL  | 89       |
| -----                         |        |      |          |        |        |          |

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

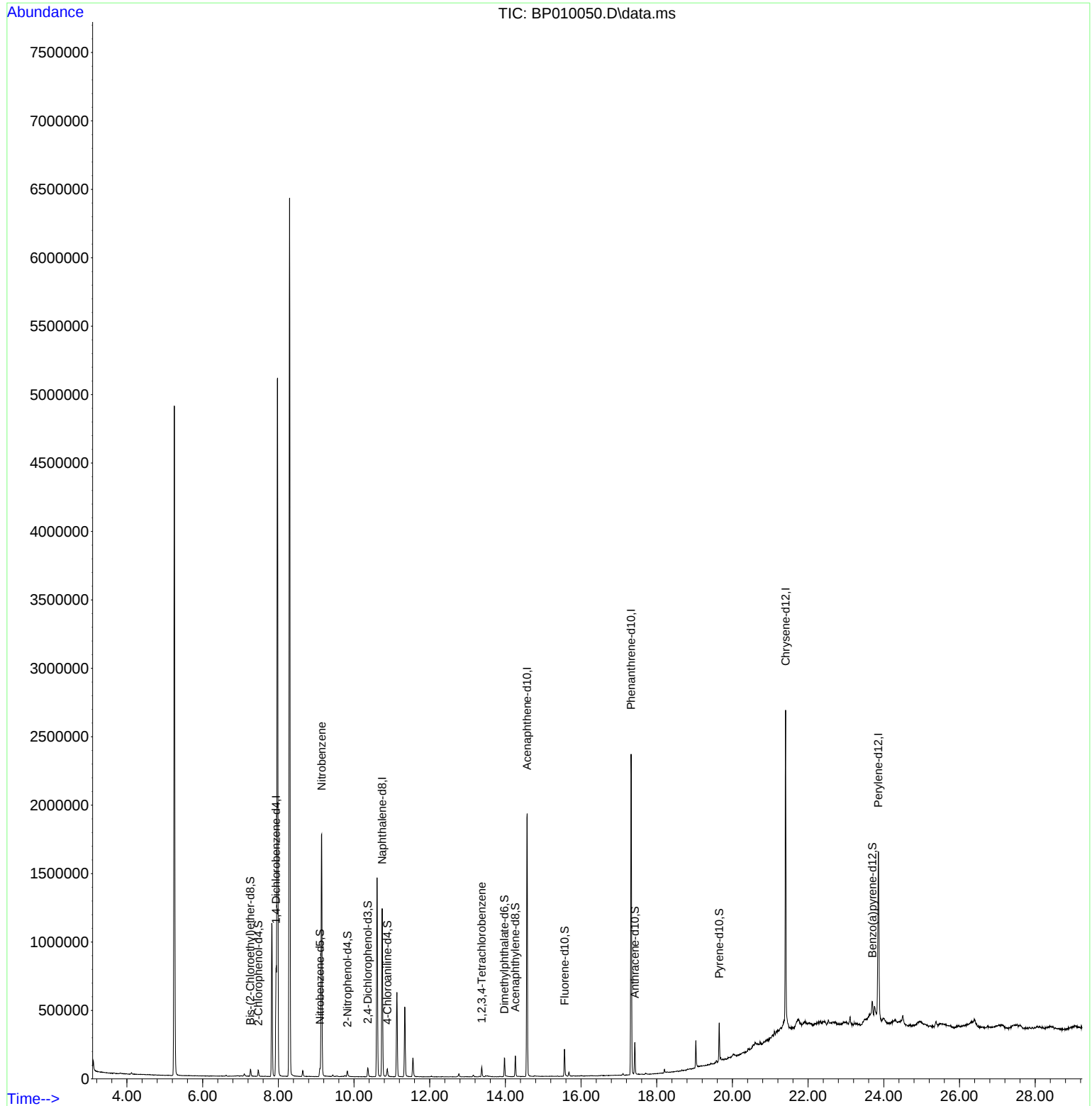
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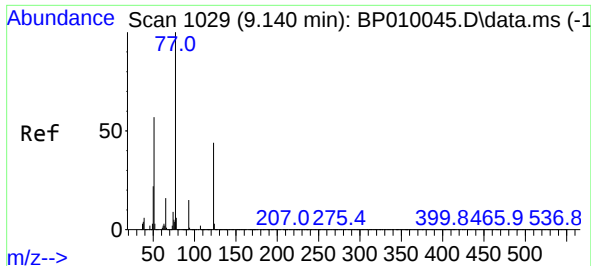
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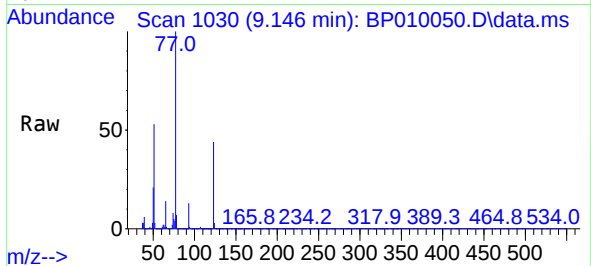
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QLast Update : Thu Apr 21 14:49:38 2022  
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#22  
Nitrobenzene  
Concen: 52.582 ng/u1  
RT: 9.146 min Scan# 1029  
Delta R.T. 0.006 min  
Lab File: BP010050.D  
Acq: 22 Apr 2022 11:49

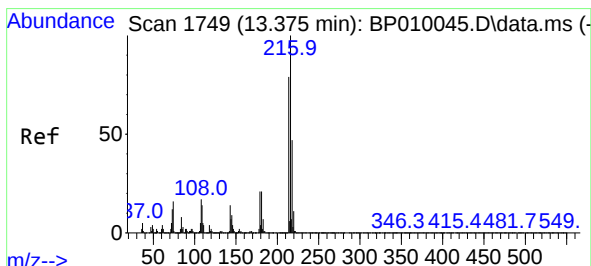
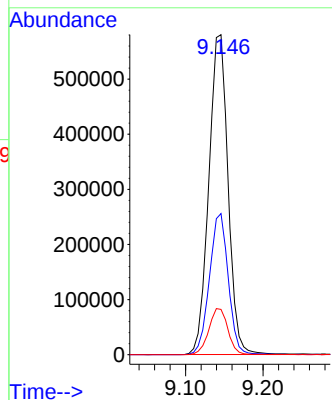
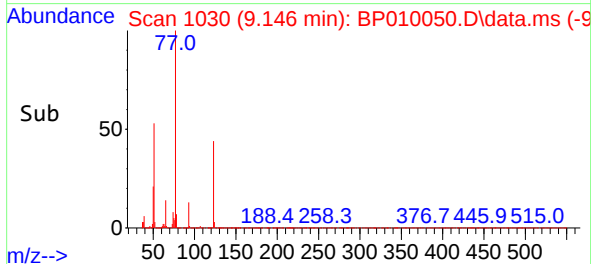
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Tgt Ion: 77 Resp: 100520  
Ion Ratio Lower Upper  
77 100  
123 44.1 42.3 63.5  
65 14.1 5.8 8.8

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#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 1.010 ng/uL  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: BP010050.D  
Acq: 22 Apr 2022 11:49

Tgt Ion:216 Resp: 21323  
Ion Ratio Lower Upper  
216 100  
214 74.7 50.4 75.6  
218 48.0 35.2 52.8

