

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
 Data File : BP009747.D  
 Acq On : 11 Apr 2022 12:23  
 Operator : CG/JU  
 Sample : N2182-07  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0R14

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 04/12/2022  
 Supervised By :Yogesh Patel 04/13/2022

Quant Time: Apr 12 01:06:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Apr 07 19:16:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 105235   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 447878   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.604 | 164  | 311441   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 694752   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.433 | 240  | 765316   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 23.904 | 264  | 820628   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 5210     | 2.210  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 14188    | 2.182  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.122  | 99   | 92044    | 9.963  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.299  | 67   | 64140    | 11.661 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 75302    | 10.805 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 63719    | 8.262  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.128  | 128  | 40162    | 12.435 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.857  | 143  | 40947    | 11.564 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 81669    | 11.022 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.910 | 131  | 80843    | 7.660  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.010 | 166  | 321973   | 13.161 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 336105   | 11.597 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.775 | 143  | 48054    | 10.831 | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.592 | 176  | 279708   | 13.591 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 39098    | 9.500  | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.451 | 188  | 451304   | 13.567 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.680 | 212  | 622040   | 14.882 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.745 | 264  | 617604   | 14.452 | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.793  | 105  | 16065m   | 1.322  | ng/u1 | Qvalue   |
| -----                         |        |      |          |        |       |          |

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

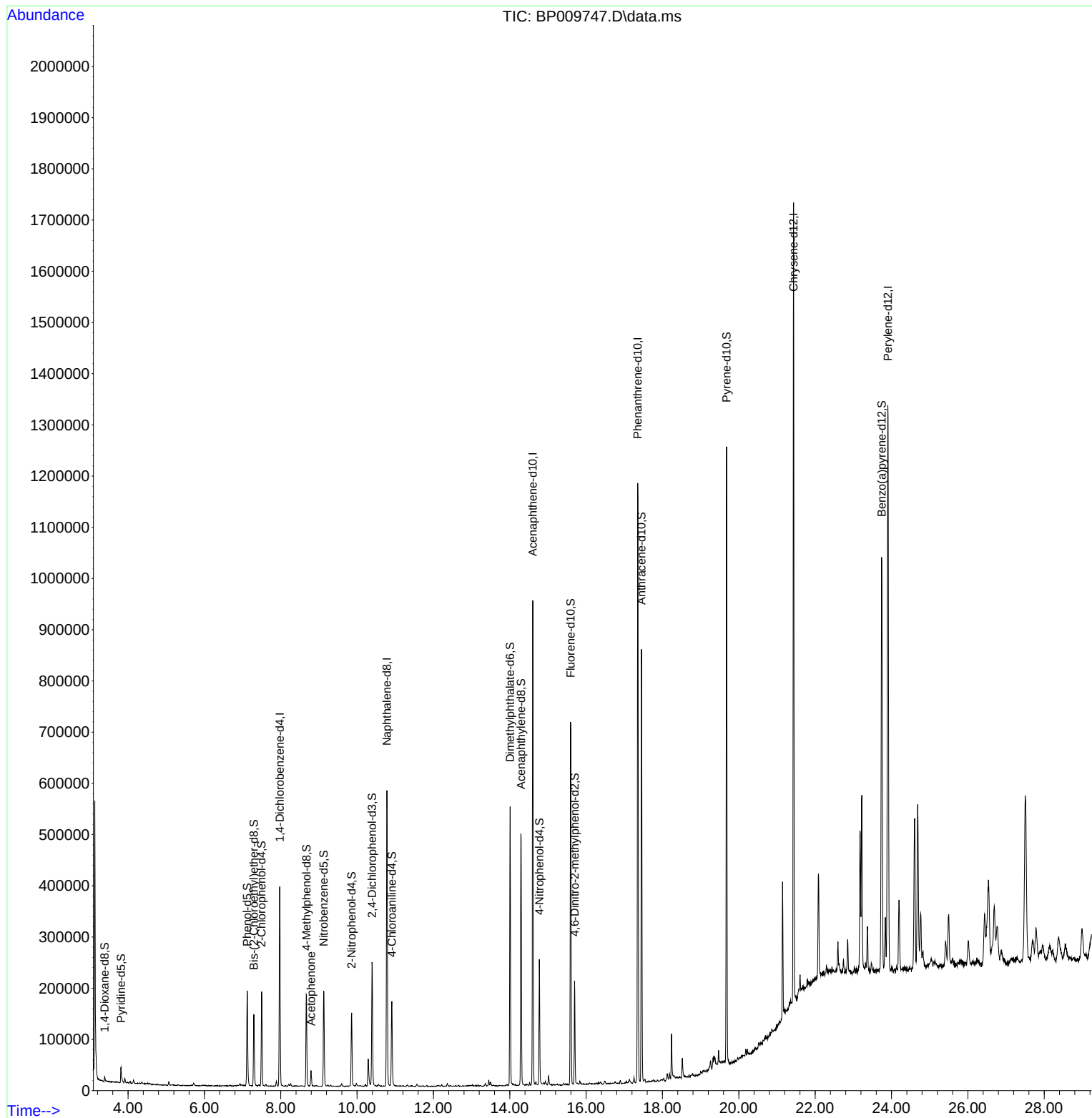
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
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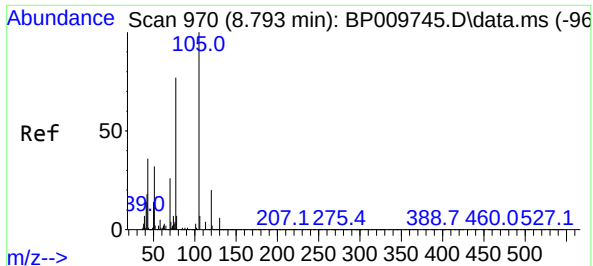
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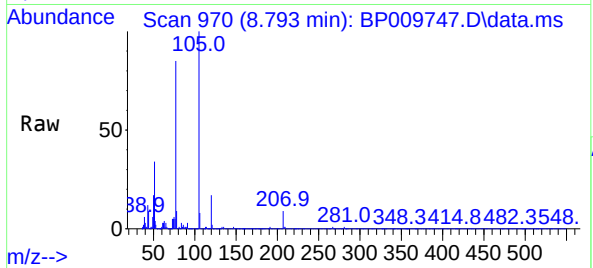
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#16  
Acetophenone  
Concen: 1.322 ng/ul m  
RT: 8.793 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP009747.D  
Acq: 11 Apr 2022 12:23

Instrument :  
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ClientSampleId :  
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Tgt Ion: 105 Resp: 1606

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 77  | 85.2  | 53.4  | 80.2  |
| 51  | 34.1  | 13.8  | 20.8  |

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