

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082624\  
 Data File : BP021665.D  
 Acq On : 27 Aug 2024 10:23  
 Operator : RC/JU  
 Sample : P3695-01DL 10X  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCN98DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 08/28/2024  
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 27 22:52:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 27 05:11:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 269330   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.581 | 136  | 1057159  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.434 | 164  | 721106   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 1607078  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.686 | 240  | 1808651  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.104 | 264  | 2108553  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.281  | 96   | 1566     | 0.193  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 6.964  | 99   | 26819    | 0.933  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 18381    | 1.175  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 18654    | 1.005  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.493  | 113  | 16026    | 0.722  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 8205     | 0.965  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 8088     | 0.937  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.199 | 165  | 13607m   | 0.800  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 8009     | 0.324  | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.834 | 166  | 67960    | 1.232  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.128 | 160  | 72970    | 1.178  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.440 | 176  | 62346    | 1.344  | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.557 | 200  | 5041     | 0.570  | ng/u1  | -0.01    |
| 73) Anthracene-d10            | 17.339 | 188  | 98407m   | 1.290  | ng/u1  | -0.01    |
| 81) Pyrene-d10                | 19.704 | 212  | 120159   | 1.162  | ng/u1  | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.863 | 264  | 85897    | 0.764  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 16.881 | 266  | 888959   | 65.949 | ng/u1  | 99       |
| 82) Pyrene                    | 19.733 | 202  | 208739   | 1.634  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

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

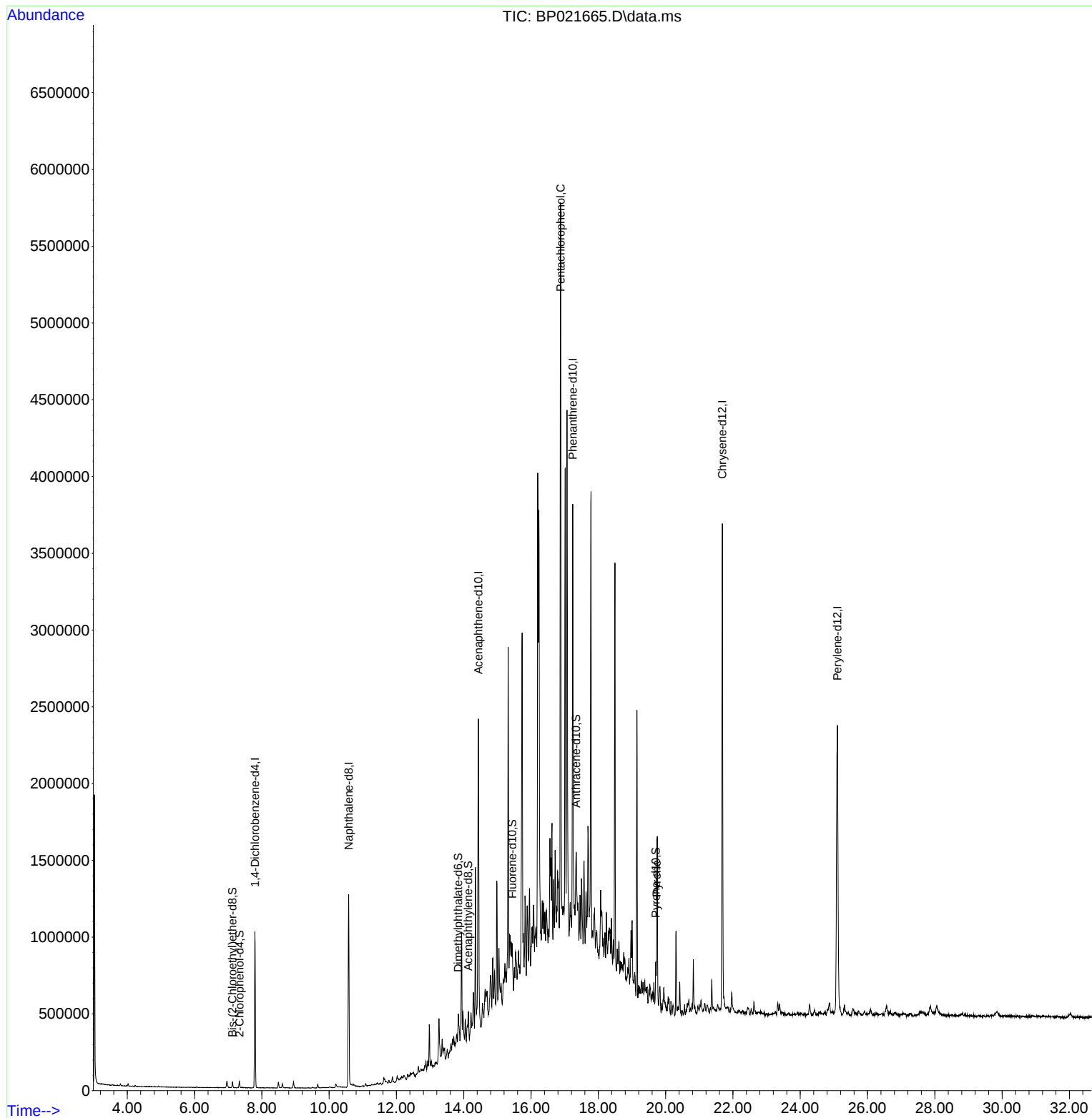
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082624\  
Data File : BP021665.D  
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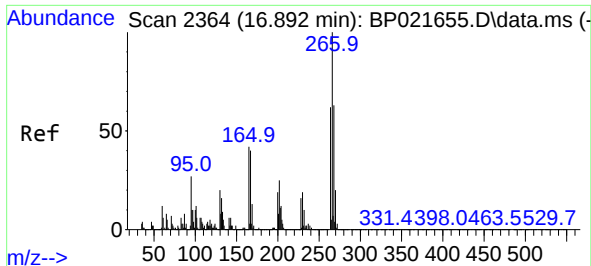
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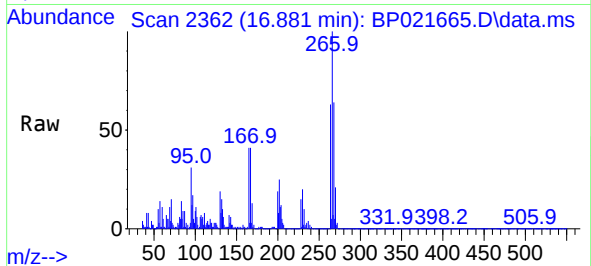
Quant Time: Aug 27 22:52:56 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 27 05:11:38 2024  
Response via : Initial Calibration





#71  
Pentachlorophenol  
Concen: 65.949 ng/ul  
RT: 16.881 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP021665.D  
Acq: 27 Aug 2024 10:23

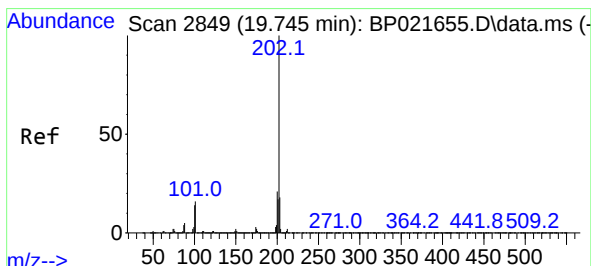
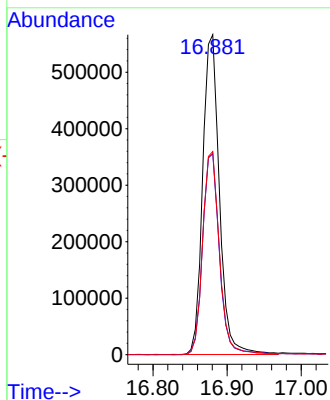
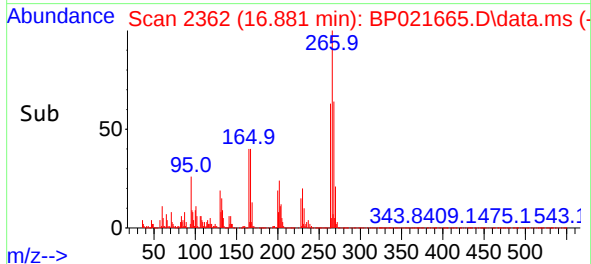
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BNA\_P  
ClientSampleId :  
GCN98DL



Tgt Ion:266 Resp: 888959  
Ion Ratio Lower Upper  
266 100  
264 62.8 51.4 77.0  
268 63.5 50.6 75.8

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#82  
Pyrene  
Concen: 1.634 ng/ul  
RT: 19.733 min Scan# 2847  
Delta R.T. -0.012 min  
Lab File: BP021665.D  
Acq: 27 Aug 2024 10:23

Tgt Ion:202 Resp: 208739  
Ion Ratio Lower Upper  
202 100  
101 17.6 12.8 19.2  
100 14.2 10.8 16.2

