

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072624\  
 Data File : BP021191.D  
 Acq On : 27 Jul 2024 06:32  
 Operator : MA/JU  
 Sample : P3370-01  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E08H4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024  
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 27 07:49:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 25 00:15:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.651  | 152  | 183093   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.404 | 136  | 709651   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.281 | 164  | 461833   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1009743  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 1045629  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.868 | 264  | 1230616  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 17174    | 4.268  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 9886m    | 0.849  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 6.869  | 99   | 168718   | 11.303 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 240357   | 26.570 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.199  | 132  | 328210   | 26.687 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 253192   | 20.423 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.804  | 128  | 157788   | 28.627 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.516  | 143  | 183335   | 29.060 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.069 | 165  | 325008   | 28.490 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.587 | 131  | 49254m   | 3.259  | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 1043337  | 31.077 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1069570  | 28.372 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 72138m   | 15.102 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.298 | 176  | 874418   | 31.748 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 179955   | 29.455 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 1491403  | 33.255 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 1924498  | 29.770 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.633 | 264  | 2099058  | 34.584 | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 36) 2-Methylnaphthalene       | 12.075 | 142  | 39928    | 1.558  | ng/u1 | 97       |
| 37) 1-Methylnaphthalene       | 12.304 | 142  | 43484    | 1.650  | ng/u1 | 95       |

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

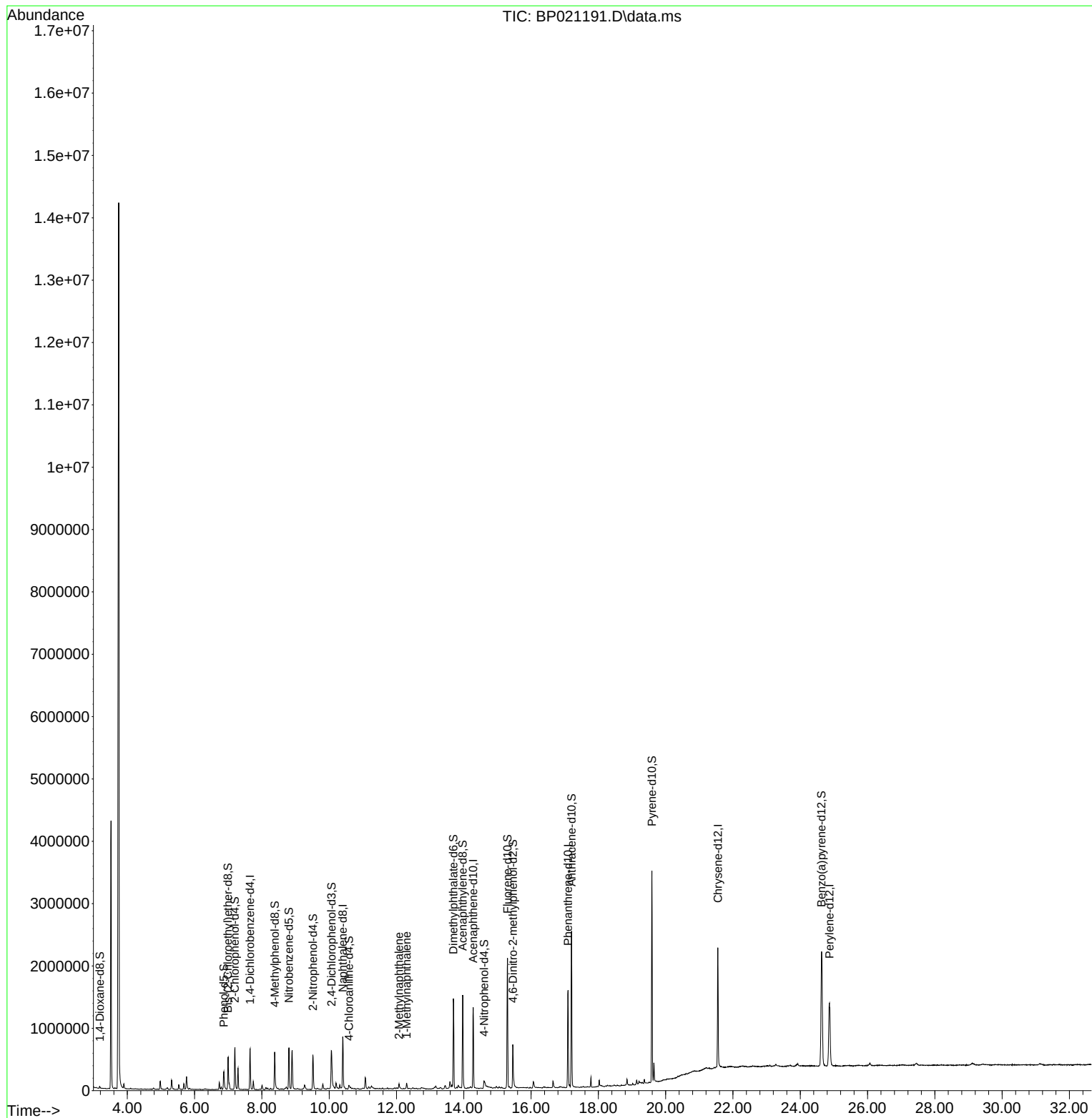
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072624\  
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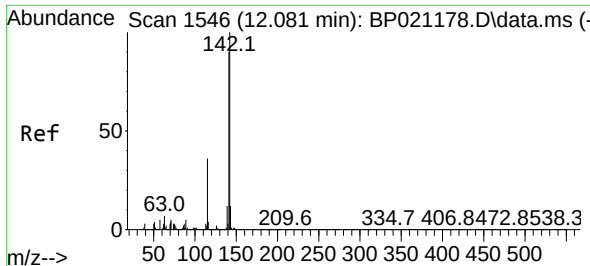
Instrument :  
BNA\_P  
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Quant Time: Jul 27 07:49:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION  
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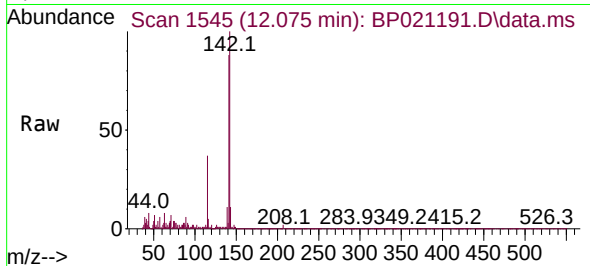
Reviewed By :Yogesh Patel 07/29/2024  
Supervised By :mohammad ahmed 07/29/2024





#36  
2-Methylnaphthalene  
Concen: 1.558 ng/ul  
RT: 12.075 min Scan# 1545  
Delta R.T. -0.012 min  
Lab File: BP021191.D  
Acq: 27 Jul 2024 06:32

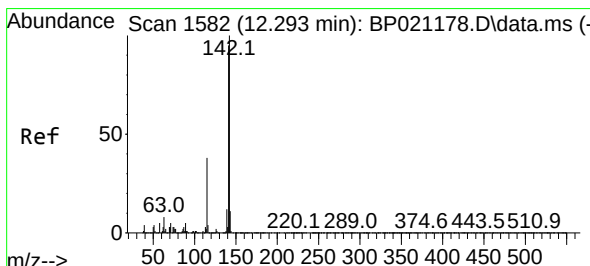
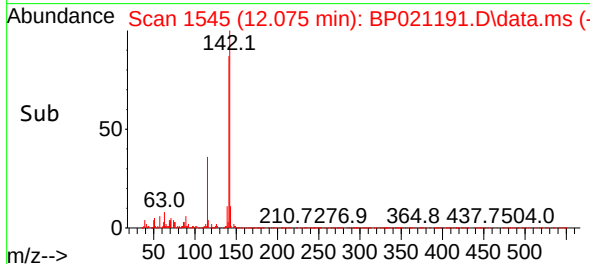
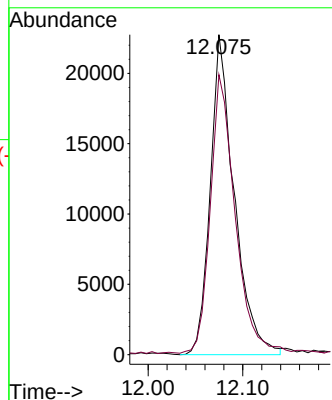
Instrument :  
BNA\_P  
ClientSampleId :  
E08H4



Tgt Ion:142 Resp: 39928  
Ion Ratio Lower Upper  
142 100  
141 87.5 72.6 108.8

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#37  
1-Methylnaphthalene  
Concen: 1.650 ng/ul  
RT: 12.304 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: BP021191.D  
Acq: 27 Jul 2024 06:32

Tgt Ion:142 Resp: 43484  
Ion Ratio Lower Upper  
142 100  
141 88.6 75.0 112.6  
116 4.3 3.2 4.8

