

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052022\  
 Data File : BP010466.D  
 Acq On : 21 May 2022 09:15  
 Operator : CG/JU  
 Sample : N2918-21  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTD6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut  
 Upadhyay

05/23/2022  
 Supervised By :mohammad  
 ahmed

Quant Time: May 23 00:43:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 13 15:04:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.893  | 152  | 209768   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.693 | 136  | 928222   | 20.000 | ng/u1  | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 612613   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.275 | 188  | 1300976  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.357 | 240  | 1053899  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.786 | 264  | 885030   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.340  | 96   | 24167    | 4.911  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 123730   | 8.855  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 142285   | 8.081  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 455643   | 38.519 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.422  | 132  | 422680   | 31.374 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 291289   | 19.468 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 295036   | 41.069 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 317360   | 41.686 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.316 | 165  | 502361   | 34.897 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 535082   | 24.999 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 1855709  | 41.114 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 2219206  | 42.626 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.734 | 143  | 49531m   | 6.165  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.522 | 176  | 1630720  | 41.529 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 164159   | 21.575 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 2617659  | 44.435 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.610 | 212  | 2945216  | 52.622 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.633 | 264  | 2017976  | 45.408 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 43) 1,1'-Biphenyl             | 13.357 | 154  | 93905    | 2.088  | ng/u1  | 97       |
| 47) Dimethylphthalate         | 13.981 | 163  | 195112   | 4.358  | ng/u1# | 92       |
| 56) Dibenzofuran              | 14.922 | 168  | 125409   | 2.329  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

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ALS Vial : 41 Sample Multiplier: 1

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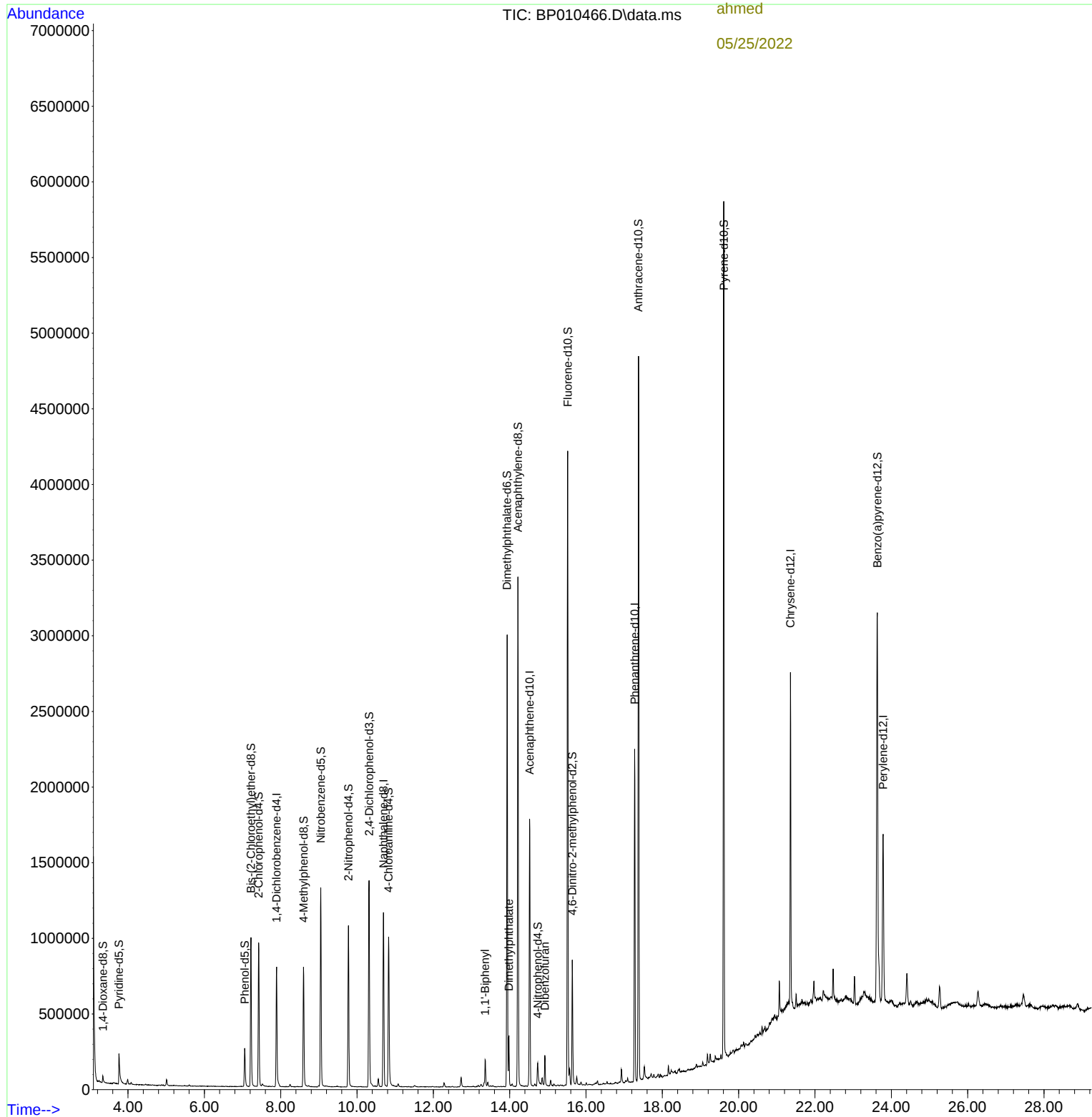
Quant Time: May 23 00:43:50 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 13 15:04:31 2022  
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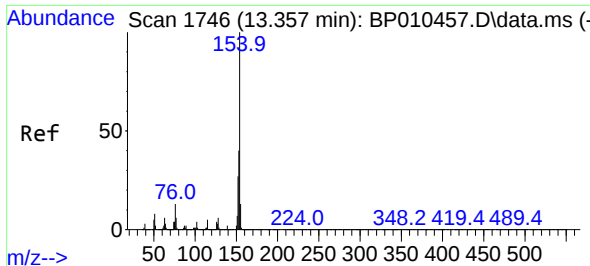
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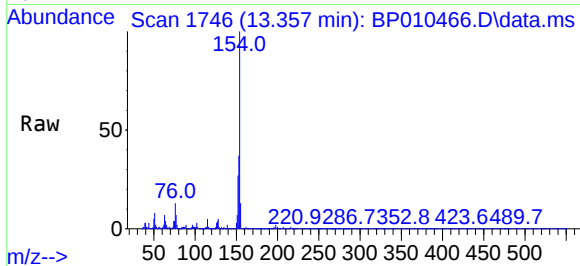
05/25/2022





#43  
1,1'-Biphenyl  
Concen: 2.088 ng/ul  
RT: 13.357 min Scan# 1746  
Delta R.T. -0.012 min  
Lab File: BP010466.D  
Acq: 21 May 2022 09:15

Instrument :  
BNA\_P  
ClientSampleId :  
DBTD6



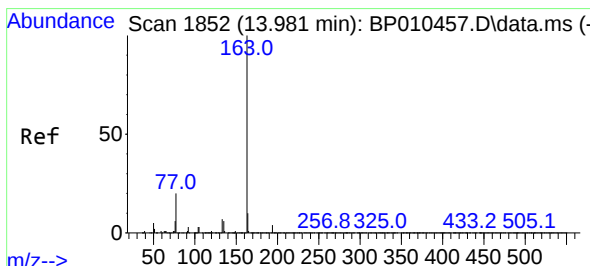
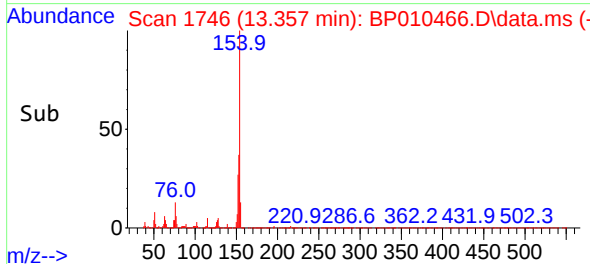
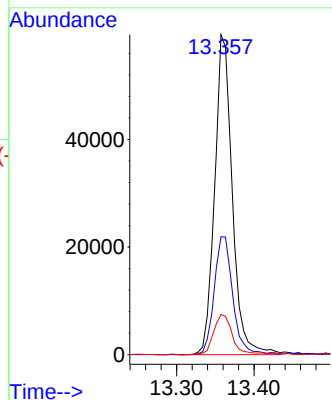
Tgt Ion:154 Resp: 9390  
Ion Ratio Lower Upper  
154 100  
153 36.9 28.6 43.0  
76 12.6 8.5 12.7

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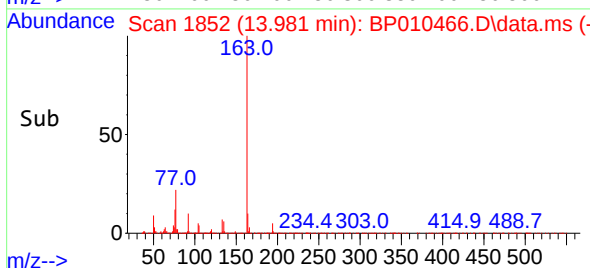
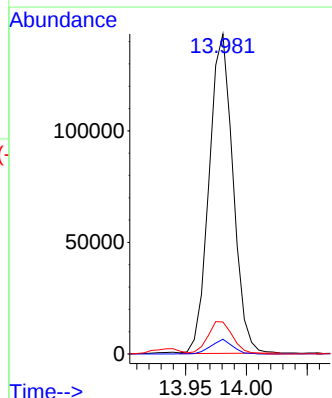
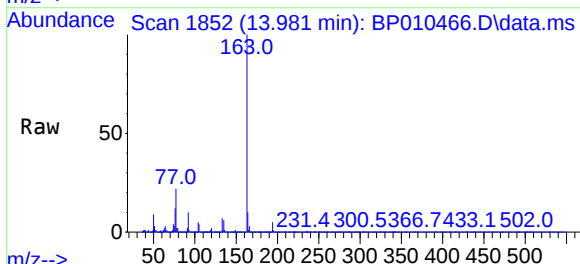
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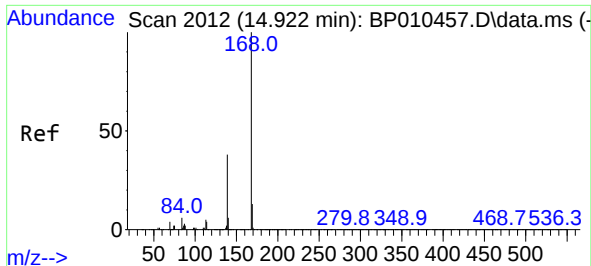
05/25/2022



#47  
Dimethylphthalate  
Concen: 4.358 ng/ul  
RT: 13.981 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP010466.D  
Acq: 21 May 2022 09:15

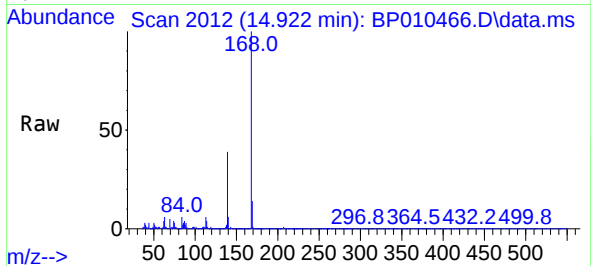
Tgt Ion:163 Resp: 195112  
Ion Ratio Lower Upper  
163 100  
194 4.6 4.1 6.1  
164 10.0 11.3 16.9#





#56  
 Dibenzenofuran  
 Concen: 2.329 ng/ul  
 RT: 14.922 min Scan# 20  
 Delta R.T. -0.012 min  
 Lab File: BP010466.D  
 Acq: 21 May 2022 09:15

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Tgt Ion:168 Resp: 125409  
 Ion Ratio Lower Upper  
 168 100  
 139 39.0 30.1 45.1

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