

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011522\  
 Data File : BG052004.D  
 Acq On : 15 Jan 2022 19:35  
 Operator : CG/JU  
 Sample : N1132-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLW0

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022  
 Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 17 04:02:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.240  | 152  | 25206    | 20.000 | ng/u1  | -0.01    |
| 20) Naphthalene-d8            | 11.083 | 136  | 105022   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.890 | 164  | 74461    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.639 | 188  | 192718m  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.957 | 240  | 181730m  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.446 | 264  | 176811   | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.576  | 96   | 3136     | 4.446  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.999  | 84   | 10432    | 4.757  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.383  | 99   | 12286    | 4.980  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 41180    | 26.295 | ng/u1  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.770  | 132  | 33533    | 20.530 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.945  | 113  | 22444    | 11.703 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.415  | 128  | 23113    | 27.852 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.144 | 143  | 24307    | 26.484 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.690 | 165  | 43815    | 24.424 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.207 | 131  | 47297    | 18.931 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.273 | 166  | 168336   | 27.350 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.585 | 160  | 207768   | 27.946 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.072 | 143  | 4845     | 4.708  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.877 | 176  | 150455   | 28.037 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.983 | 200  | 11932m   | 9.814  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.733 | 188  | 278267   | 30.438 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.012 | 212  | 336963   | 32.218 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.200 | 264  | 282368   | 30.336 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 9.068  | 105  | 4595     | 1.518  | ng/u1  | 98       |
| 35) 4-Chloro-3-methylphenol   | 12.341 | 107  | 3843m    | 1.889  | ng/u1  |          |
| 59) Diethylphthalate          | 15.677 | 149  | 13554    | 2.165  | ng/u1  | 95       |
| -----                         |        |      |          |        |        |          |

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

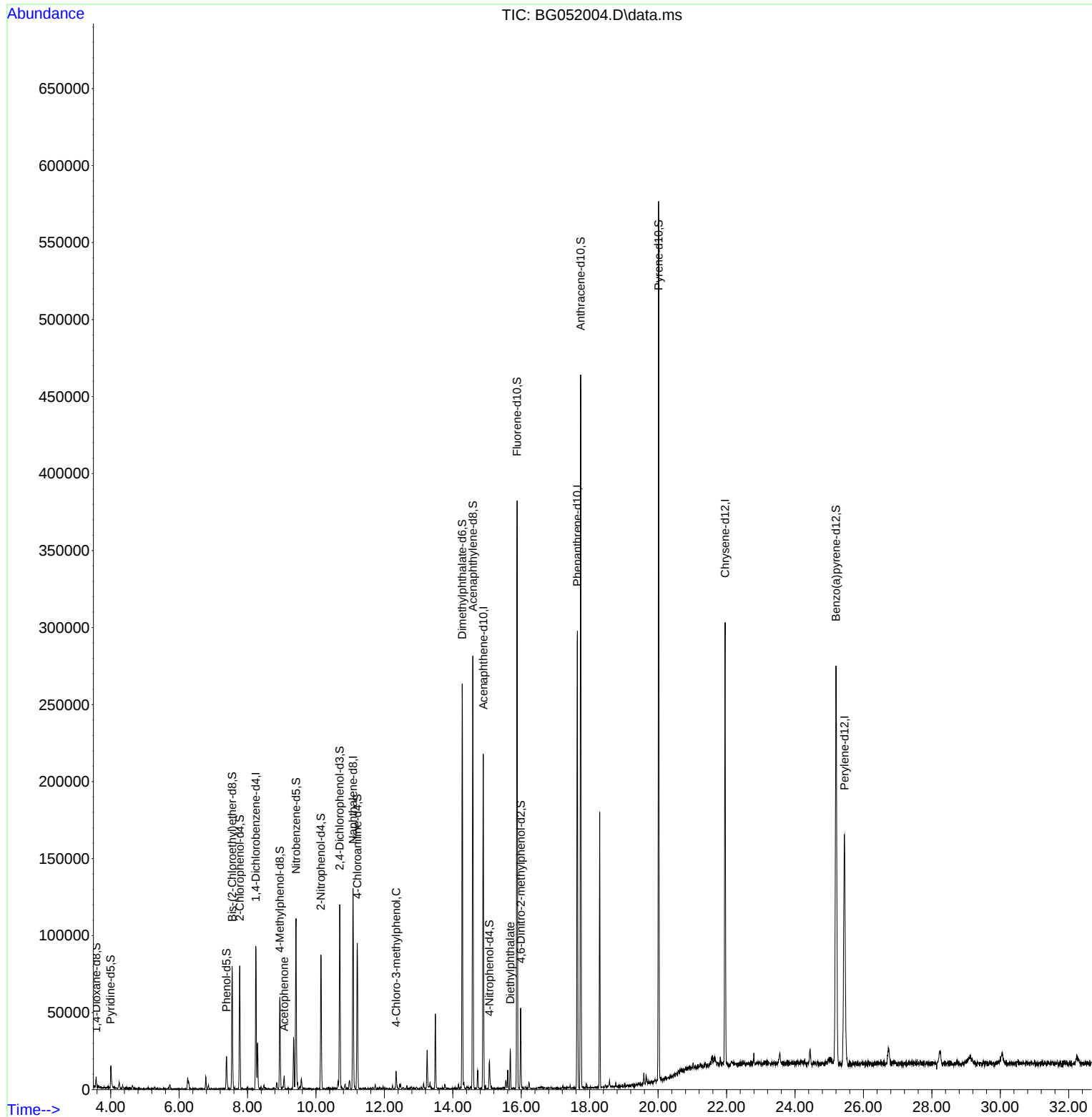
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011522\  
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Acq On : 15 Jan 2022 19:35  
Operator : CG/JU  
Sample : N1132-09  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

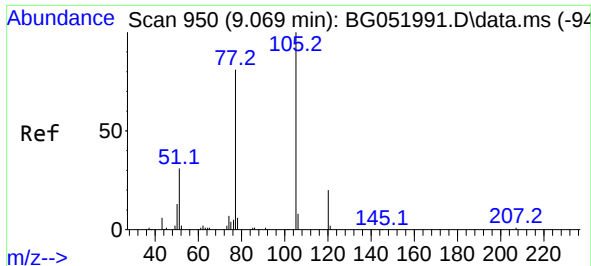
Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Time: Jan 17 04:02:52 2022  
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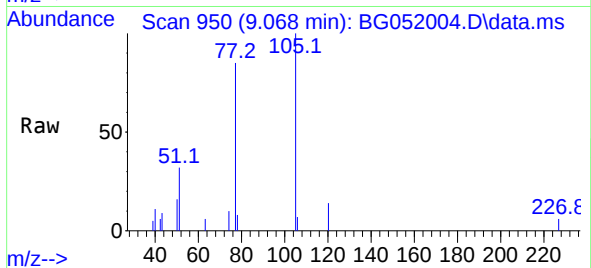
#16  
Acetophenone  
Concen: 1.518 ng/ul  
RT: 9.068 min Scan# 91  
Delta R.T. -0.007 min  
Lab File: BG052004.D  
Acq: 15 Jan 2022 19:35

Instrument :

BNA\_G

ClientSampleId :

BGLW0

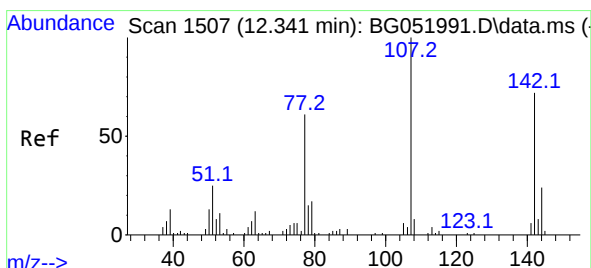
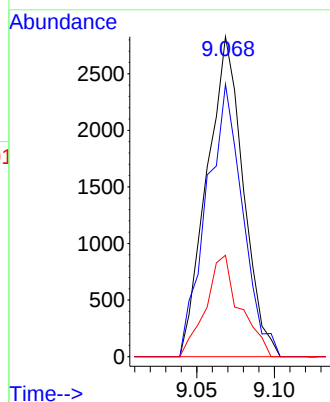


Tgt Ion:105 Resp: 459  
Ion Ratio Lower Upper  
105 100  
77 85.1 67.3 100.9  
51 31.7 24.0 36.0

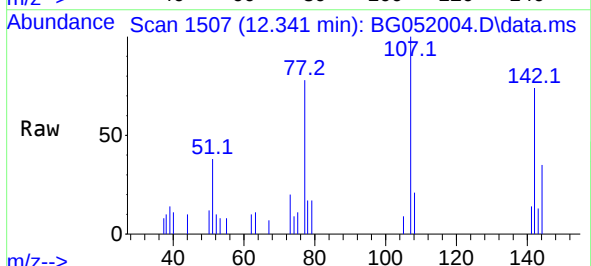
Manual Integrations

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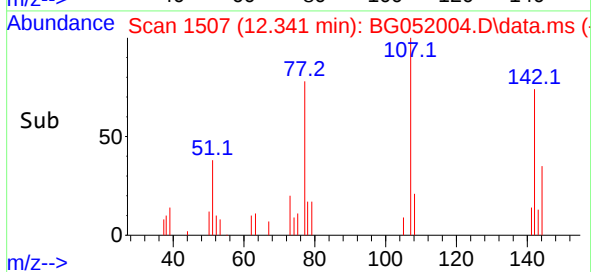
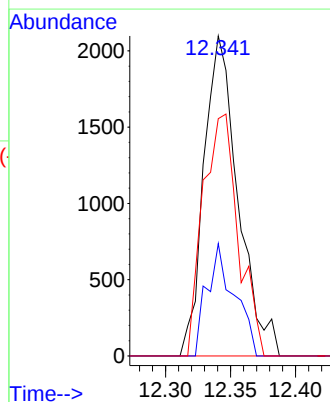
Reviewed By :Jagrut Upadhyay 01/17/2022  
Supervised By :mohammad ahmed 01/21/2022

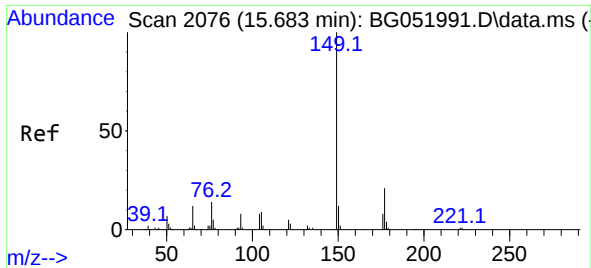


#35  
4-Chloro-3-methylphenol  
Concen: 1.889 ng/ul m  
RT: 12.341 min Scan# 1507  
Delta R.T. -0.007 min  
Lab File: BG052004.D  
Acq: 15 Jan 2022 19:35



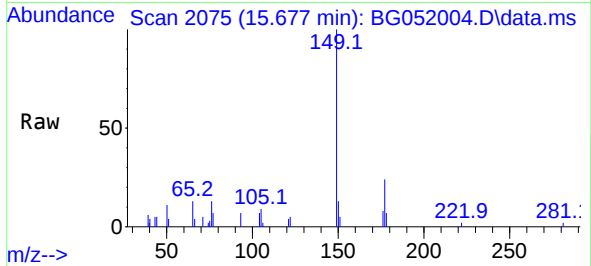
Tgt Ion:107 Resp: 3843  
Ion Ratio Lower Upper  
107 100  
144 35.1 19.8 29.6#  
142 74.2 56.2 84.4





#59  
 Diethylphthalate  
 Concen: 2.165 ng/ul  
 RT: 15.677 min Scan# 2075  
 Delta R.T. -0.007 min  
 Lab File: BG052004.D  
 Acq: 15 Jan 2022 19:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLW0



Tgt Ion:149 Resp: 13554

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 24.5  | 16.8  | 25.2  |
| 150 | 12.6  | 10.1  | 15.1  |

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