

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110423\  
 Data File : BG059618.D  
 Acq On : 4 Nov 2023 11:55  
 Operator : MA/JU  
 Sample : 04996-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4935

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 00:21:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 02:46:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.353  | 152  | 40459    | 20.000 | ng/ul  | # 0.00   |
| 20) Naphthalene-d8            | 11.203 | 136  | 177166   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.980 | 164  | 151931   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.730 | 188  | 332870m  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.066 | 240  | 302280m  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.668 | 264  | 320642m  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.647  | 96   | 4612     | 4.272  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.081  | 84   | 41974    | 13.222 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.466  | 99   | 33916    | 8.199  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.671  | 67   | 71327    | 32.251 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.865  | 132  | 89271    | 31.777 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.034  | 113  | 62513    | 18.466 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.552  | 128  | 61277    | 47.295 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.268 | 143  | 61387    | 39.260 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.797 | 165  | 107409   | 38.665 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.338 | 131  | 137160   | 31.376 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.375 | 166  | 531565   | 43.595 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.687 | 160  | 601526   | 41.371 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.151 | 143  | 15983    | 7.424  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.968 | 176  | 455582   | 39.687 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.067 | 200  | 80325m   | 38.125 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.830 | 188  | 708746   | 40.682 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.104 | 212  | 761241   | 39.353 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.415 | 264  | 792869   | 42.241 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.495  | 94   | 4866     | 1.181  | ng/ul# | 72       |
| 16) Acetophenone              | 9.193  | 105  | 21780    | 3.626  | ng/ul# | 85       |
| 59) Diethylphthalate          | 15.762 | 149  | 22044    | 1.689  | ng/ul# | 90       |
| -----                         |        |      |          |        |        |          |

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

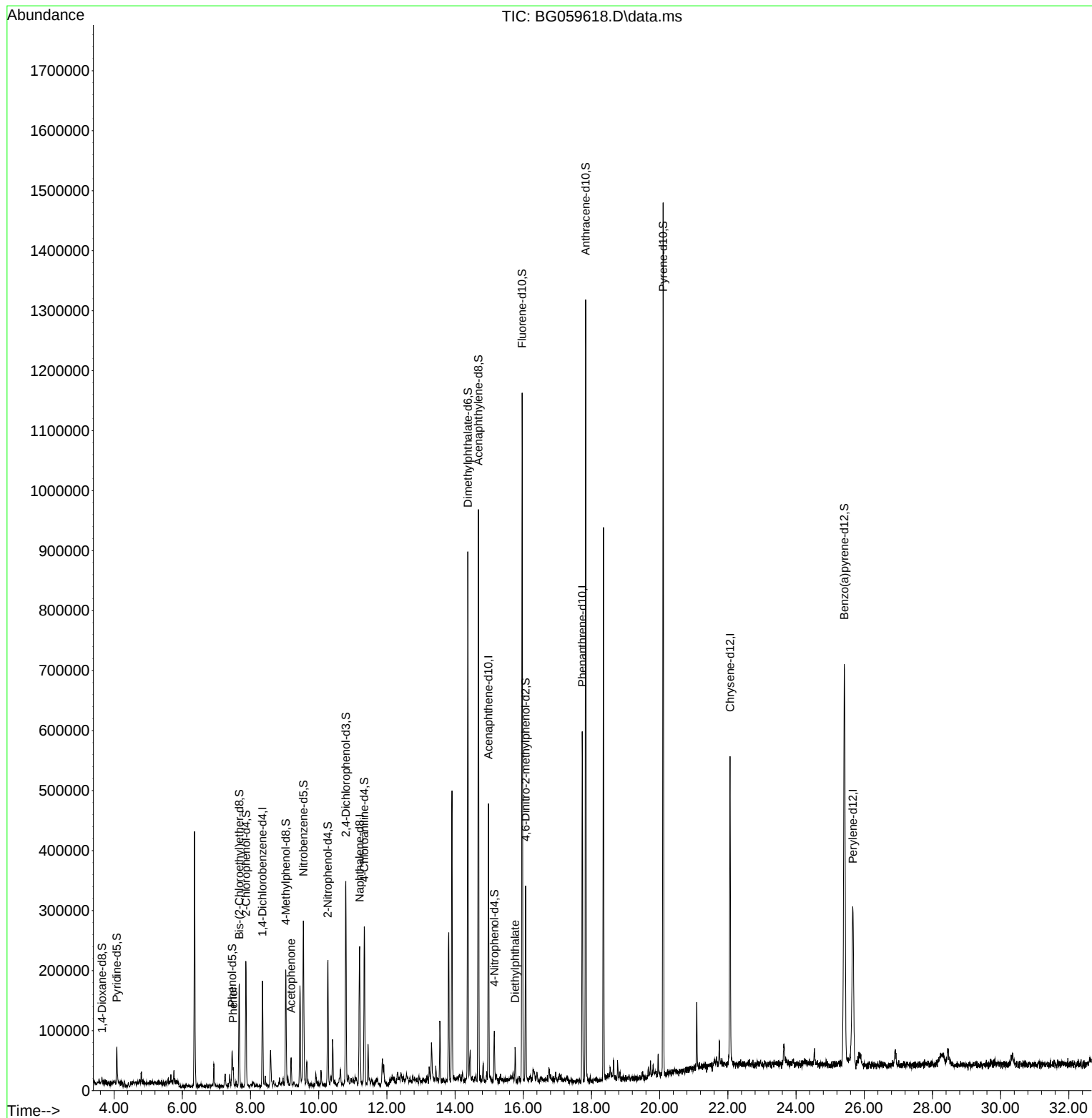
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110423\  
Data File : BG059618.D  
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Sample : 04996-05  
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ALS Vial : 6 Sample Multiplier: 1

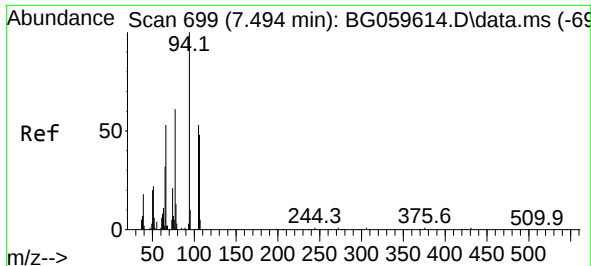
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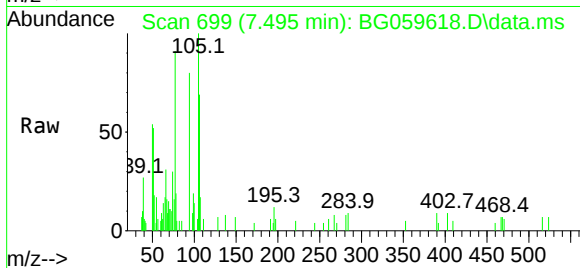
Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/08/2023





#8  
Phenol  
Concen: 1.181 ng/ul  
RT: 7.495 min Scan# 699  
Delta R.T. 0.001 min  
Lab File: BG059618.D  
Acq: 4 Nov 2023 11:55

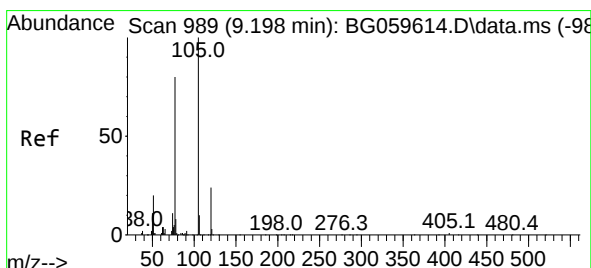
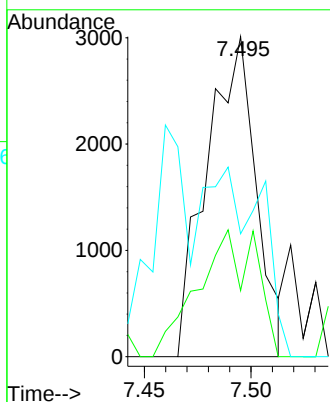
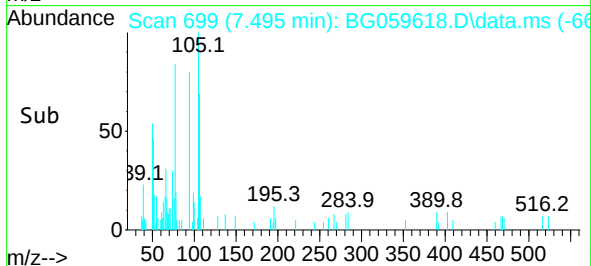
Instrument :  
BNA\_G  
ClientSampleId :  
A4935



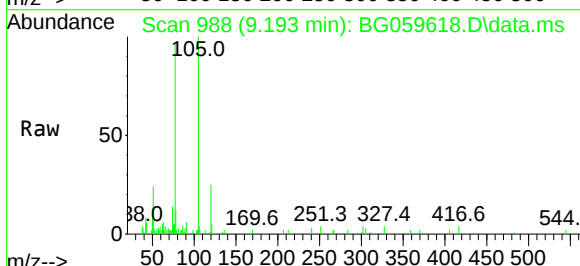
Tgt Ion: 94 Resp: 4860  
Ion Ratio Lower Upper  
94 100  
65 20.7 32.2 48.4  
66 38.4 45.5 68.3

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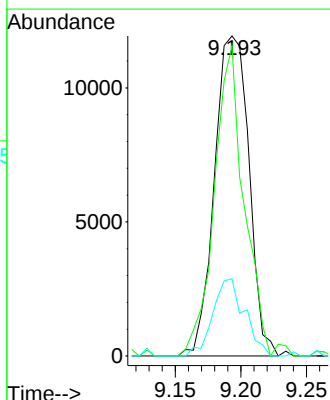
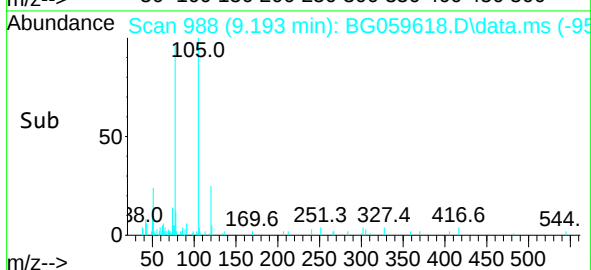
Reviewed By :Yogesh Patel 11/06/2023  
Supervised By :mohammad ahmed 11/08/2023

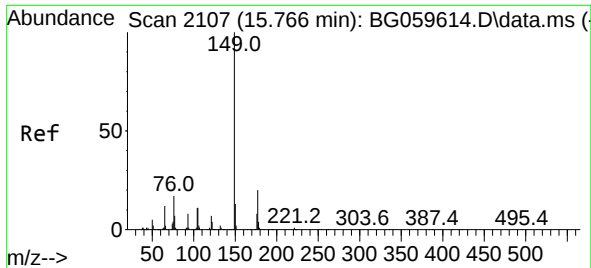


#16  
Acetophenone  
Concen: 3.626 ng/ul  
RT: 9.193 min Scan# 988  
Delta R.T. -0.005 min  
Lab File: BG059618.D  
Acq: 4 Nov 2023 11:55



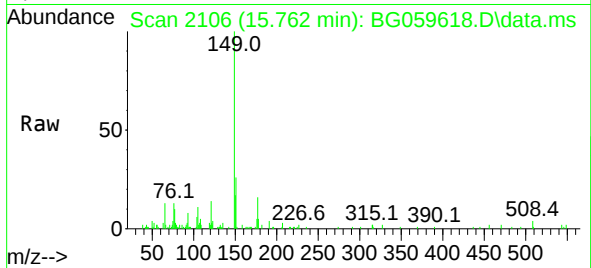
Tgt Ion:105 Resp: 21780  
Ion Ratio Lower Upper  
105 100  
77 97.0 66.2 99.2  
51 24.2 15.3 22.9





#59  
Diethylphthalate  
Concen: 1.689 ng/ul  
RT: 15.762 min Scan# 2106  
Delta R.T. -0.011 min  
Lab File: BG059618.D  
Acq: 4 Nov 2023 11:55

Instrument :  
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ClientSampleId :  
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Tgt Ion:149 Resp: 22044  
Ion Ratio Lower Upper  
149 100  
177 16.4 16.2 24.4  
150 17.1 9.9 14.9

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