

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058276.D  
 Acq On : 16 Jul 2023 1:50  
 Operator : CG/JU  
 Sample : 03414-12  
 Misc :  
 ALS Vial : 88 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4639

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 16 02:32:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.902  | 152  | 56135    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.704 | 136  | 274561   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.535 | 164  | 199470   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.285 | 188  | 457974   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 415369   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.670 | 264  | 504754   | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.348  | 96   | 3627     | 2.263  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.068  | 99   | 80535    | 14.048 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.226  | 67   | 46377    | 13.424 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.432  | 132  | 55902    | 14.138 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.607  | 113  | 47268    | 10.927 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.059  | 128  | 27479    | 12.280 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.782  | 143  | 33708    | 14.332 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.323 | 165  | 63764    | 14.133 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 41021    | 5.997  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.942 | 166  | 207418   | 13.179 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.230 | 160  | 244622   | 14.243 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.741 | 143  | 25767m   | 9.267  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 186654   | 13.965 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.646 | 200  | 19811    | 7.966  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.379 | 188  | 264987   | 12.469 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.670 | 212  | 351113   | 13.422 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.453 | 264  | 333818   | 12.981 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.719  | 105  | 19248    | 2.682  | ng/u1 | 93       |
| 86) Bis(2-ethylhexyl)phtha... | 21.415 | 149  | 25309    | 1.427  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

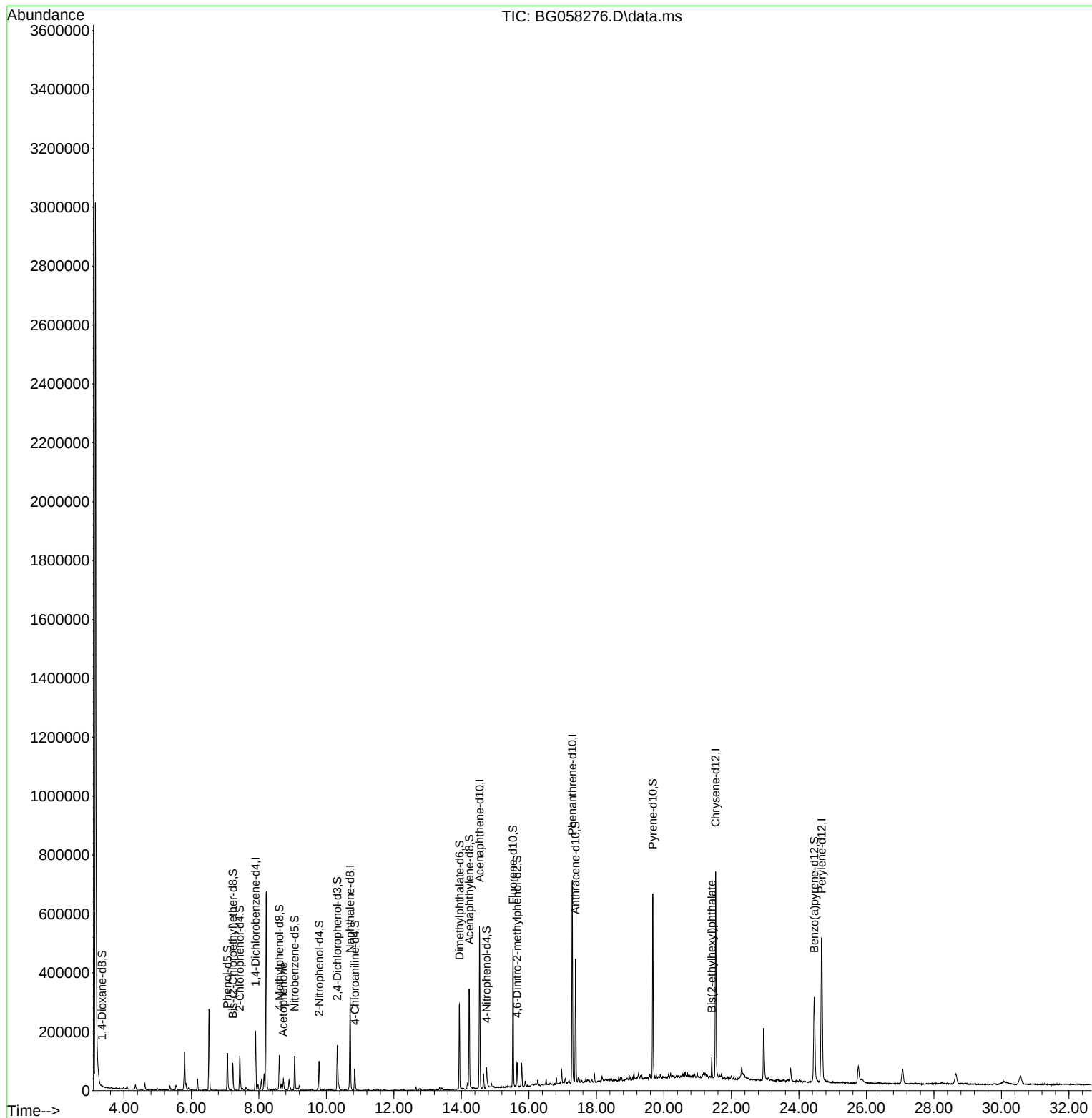
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
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Operator : CG/JU  
Sample : 03414-12  
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ALS Vial : 88 Sample Multiplier: 1

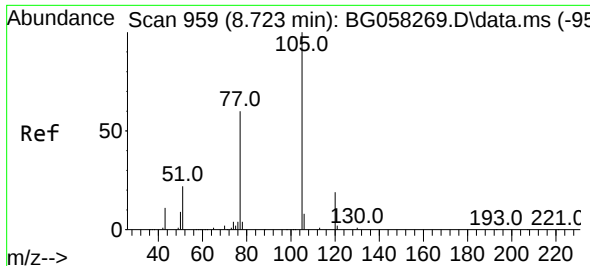
Instrument :  
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Quant Time: Jul 16 02:32:43 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION  
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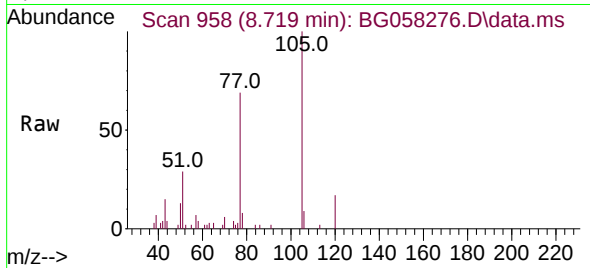
Reviewed By :Yogesh Patel 07/17/2023  
Supervised By :mohammad ahmed 07/17/2023





#16  
Acetophenone  
Concen: 2.682 ng/ul  
RT: 8.719 min Scan# 91  
Delta R.T. -0.004 min  
Lab File: BG058276.D  
Acq: 16 Jul 2023 1:50

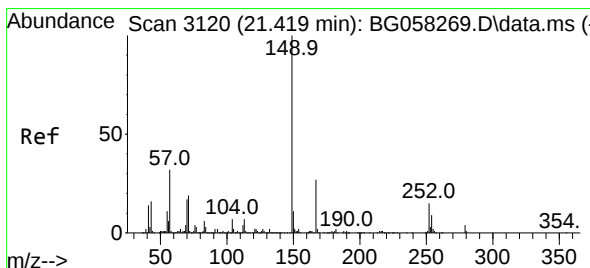
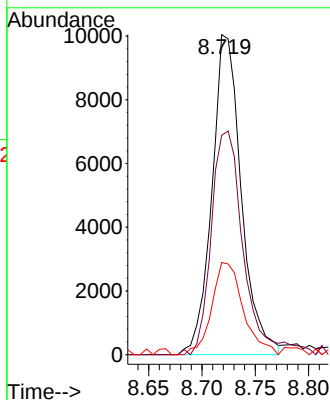
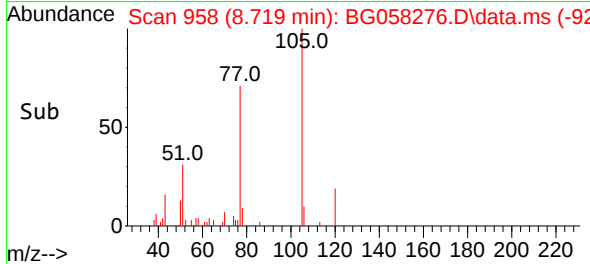
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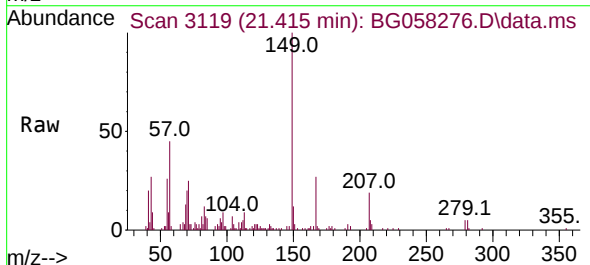
Tgt Ion:105 Resp: 1924  
Ion Ratio Lower Upper  
105 100  
77 68.5 61.2 91.8  
51 28.8 23.5 35.3

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#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.427 ng/ul  
RT: 21.415 min Scan# 3119  
Delta R.T. -0.009 min  
Lab File: BG058276.D  
Acq: 16 Jul 2023 1:50



Tgt Ion:149 Resp: 25309  
Ion Ratio Lower Upper  
149 100  
167 26.5 20.9 31.3  
279 4.6 3.1 4.7

