

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058278.D  
 Acq On : 16 Jul 2023 3:13  
 Operator : CG/JU  
 Sample : 03284-05  
 Misc :  
 ALS Vial : 90 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCGZ2

Manual Integrations  
 APPROVED

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

Quant Time: Jul 16 03:48:53 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  | 50006    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.705 | 136  | 245817   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.536 | 164  | 182439   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.279 | 188  | 422829   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.533 | 240  | 373174   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.671 | 264  | 460168   | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.343  | 96   | 3226     | 2.259  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.760  | 84   | 11571    | 2.669  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.068  | 99   | 10370    | 2.031  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.232  | 67   | 7822     | 2.542  | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.432  | 132  | 8270     | 2.348  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.613  | 113  | 555      | 0.144  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.066  | 128  | 4647     | 2.319  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.788  | 143  | 4805     | 2.282  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.323 | 165  | 7925     | 1.962  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.840 | 131  | 1301     | 0.212  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.936 | 166  | 41473    | 2.881  | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.230 | 160  | 42610    | 2.713  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.771 | 143  | 368      | 0.145  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.529 | 176  | 37942    | 3.104  | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.664 | 200  | 232m     | 0.101  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.379 | 188  | 45267    | 2.307  | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.671 | 212  | 87101    | 3.706  | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.453 | 264  | 52323    | 2.232  | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 16) Acetophenone              | 8.725  | 105  | 23704    | 3.708  | ng/u1 | 94       |
| 86) Bis(2-ethylhexyl)phtha... | 21.416 | 149  | 19577    | 1.229  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

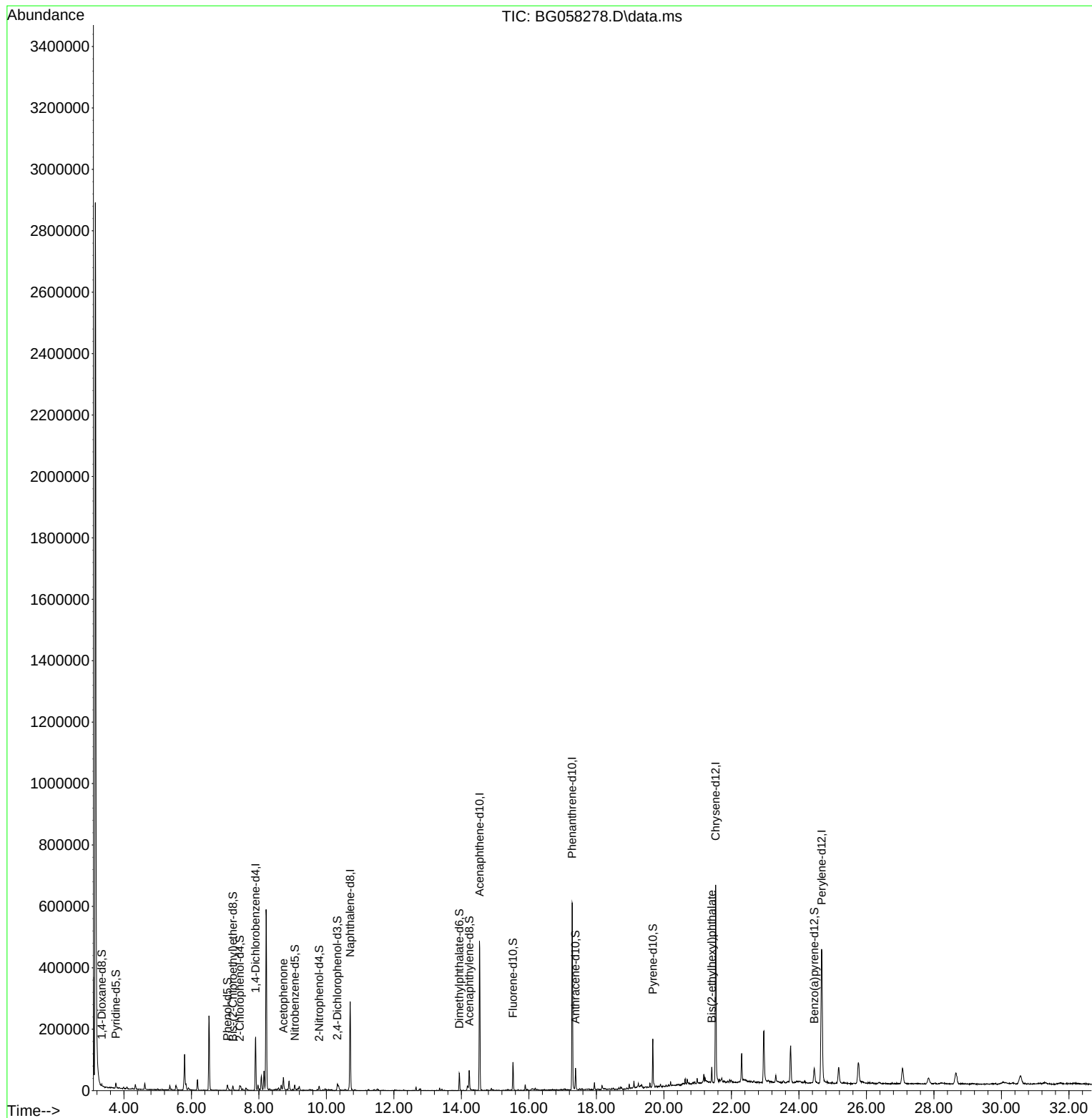
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
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ALS Vial : 90 Sample Multiplier: 1

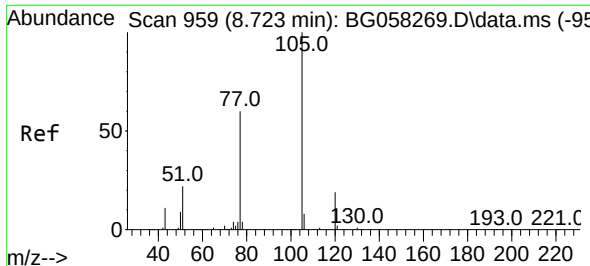
Instrument :  
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Quant Time: Jul 16 03:48:53 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
Quant Title : SVOA CALIBRATION  
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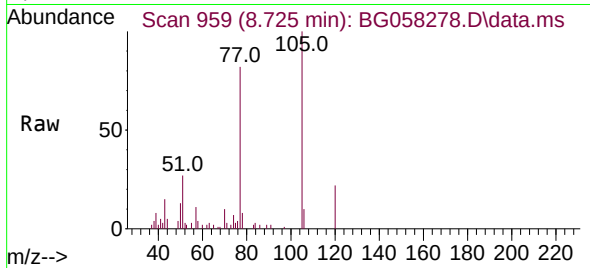
Reviewed By :Yogesh Patel 07/17/2023  
Supervised By :mohammad ahmed 07/17/2023





#16  
Acetophenone  
Concen: 3.708 ng/ul  
RT: 8.725 min Scan# 91  
Delta R.T. 0.003 min  
Lab File: BG058278.D  
Acq: 16 Jul 2023 3:13

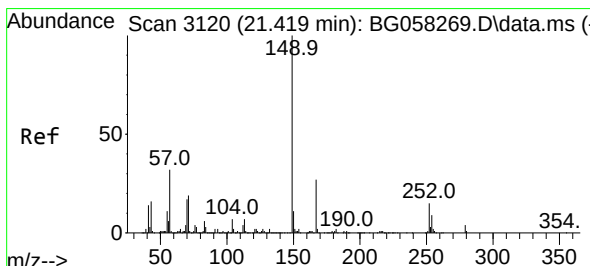
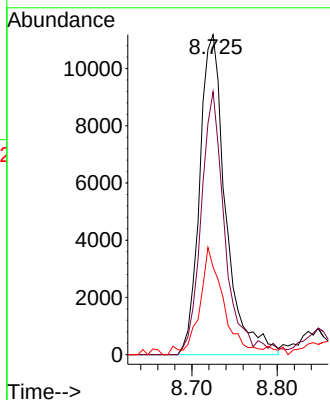
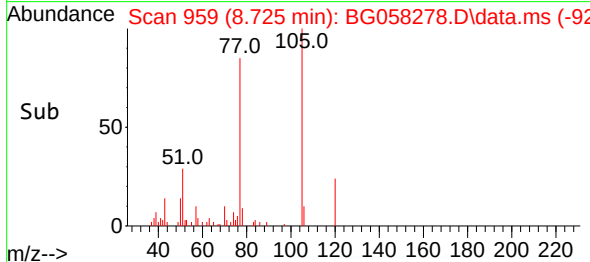
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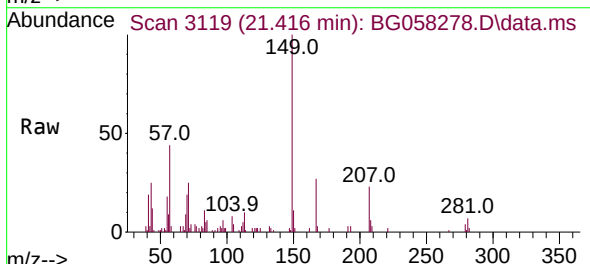
Tgt Ion:105 Resp: 23704  
Ion Ratio Lower Upper  
105 100  
77 82.2 61.2 91.8  
51 27.4 23.5 35.3

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Supervised By :mohammad ahmed 07/17/2023



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 1.229 ng/ul  
RT: 21.416 min Scan# 3119  
Delta R.T. -0.009 min  
Lab File: BG058278.D  
Acq: 16 Jul 2023 3:13



Tgt Ion:149 Resp: 19577  
Ion Ratio Lower Upper  
149 100  
167 26.9 20.9 31.3  
279 4.0 3.1 4.7

