

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110624\  
 Data File : BG063180.D  
 Acq On : 6 Nov 2024 23:19  
 Operator : RC/JU  
 Sample : P4634-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CC0P9

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 06 22:54:55 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.844  | 152  | 89974    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.629 | 136  | 399924   | 20.000 | ng/ul  | # 0.00   |
| 38) Acenaphthene-d10          | 14.477 | 164  | 375042   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.227 | 188  | 940519   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.481 | 240  | 964906   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.513 | 264  | 1051838  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.308  | 96   | 2535     | 1.274  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.719  | 84   | 27350    | 4.159  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.016  | 99   | 68734    | 8.466  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.168  | 67   | 37948    | 7.969  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.374  | 132  | 49509    | 9.395  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.549  | 113  | 56666    | 8.235  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.990  | 128  | 25570    | 9.095  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.712  | 143  | 34162    | 9.401  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.253 | 165  | 69851    | 9.795  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.764 | 131  | 30889m   | 3.326  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.878 | 166  | 268679   | 9.146  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.166 | 160  | 283685   | 9.866  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.689 | 143  | 28893    | 7.183  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.470 | 176  | 259141   | 10.452 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.594 | 200  | 48024    | 8.125  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.327 | 188  | 467996   | 11.578 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.618 | 212  | 510007   | 10.542 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.307 | 264  | 413066   | 8.134  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.655  | 105  | 35142    | 3.172  | ng/ul# | 94       |
| 86) Bis(2-ethylhexyl)phtha... | 21.381 | 149  | 825654   | 34.993 | ng/ul  | 97       |
| 89) Di-n-octyl phthalate      | 22.527 | 149  | 71933    | 1.735  | ng/ul  | 100      |
| -----                         |        |      |          |        |        |          |

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

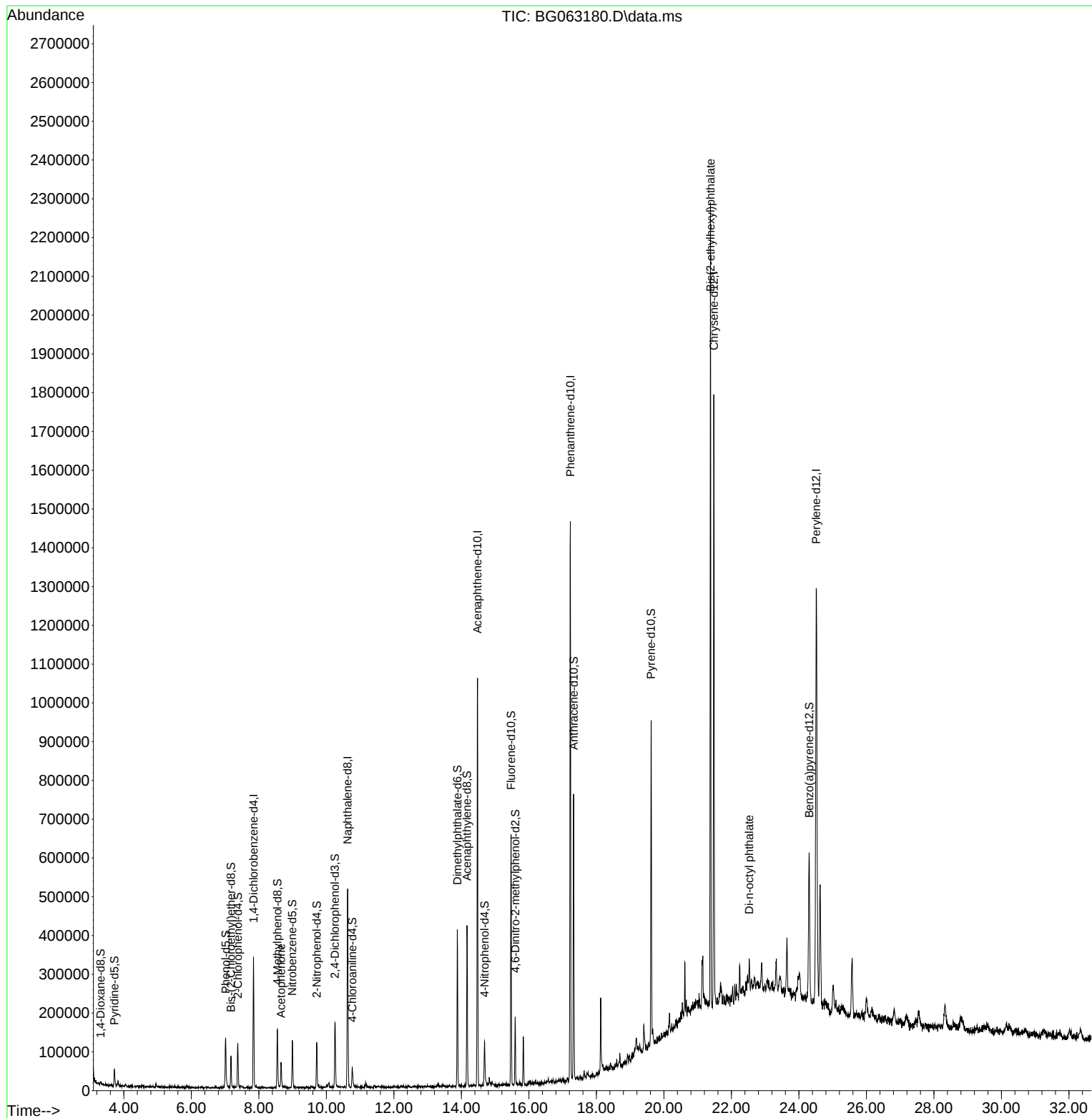
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110624\  
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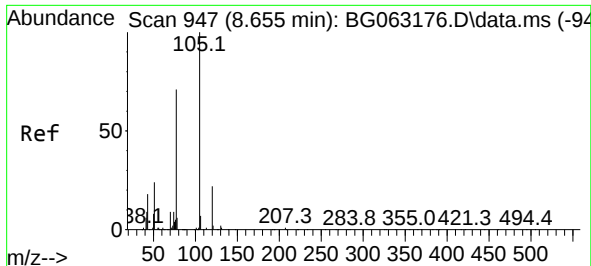
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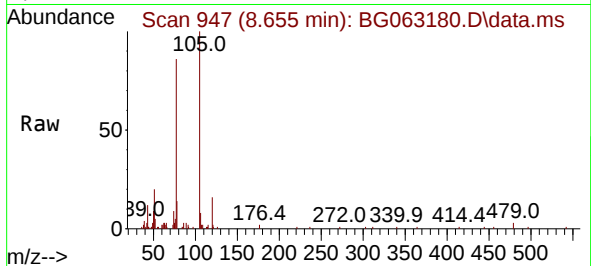
Reviewed By :Yogesh Patel 11/07/2024  
Supervised By :mohammad ahmed 11/11/2024





#16  
Acetophenone  
Concen: 3.172 ng/ul  
RT: 8.655 min Scan# 947  
Delta R.T. -0.003 min  
Lab File: BG063180.D  
Acq: 6 Nov 2024 23:19

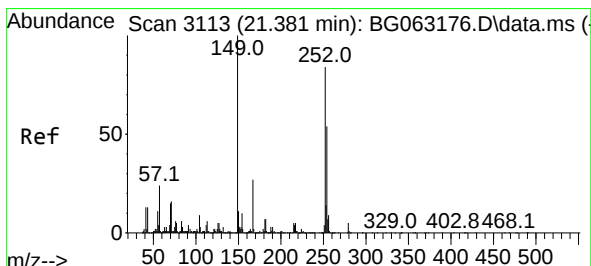
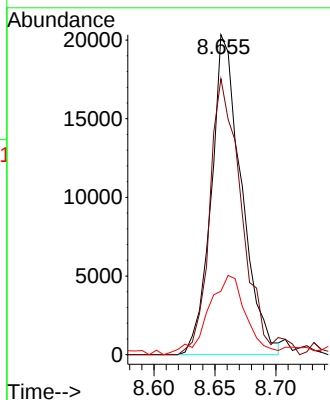
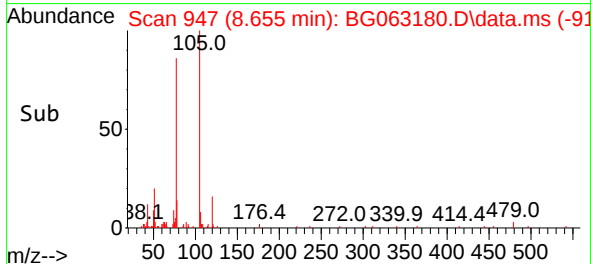
Instrument :  
BNA\_G  
ClientSampleId :  
CC0P9



Tgt Ion:105 Resp: 35142  
Ion Ratio Lower Upper  
105 100  
77 86.3 68.0 102.0  
51 19.8 24.3 36.5

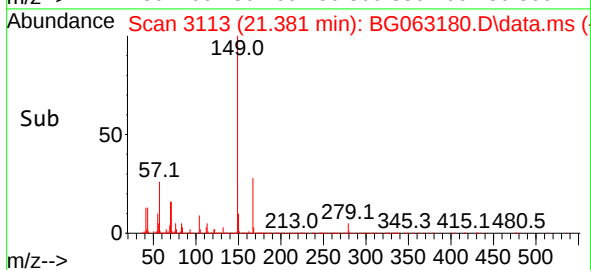
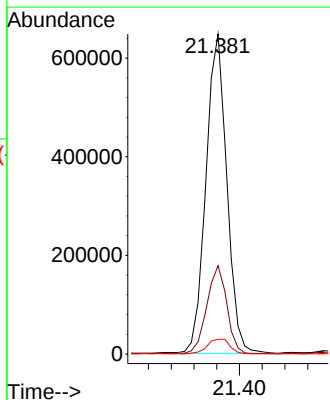
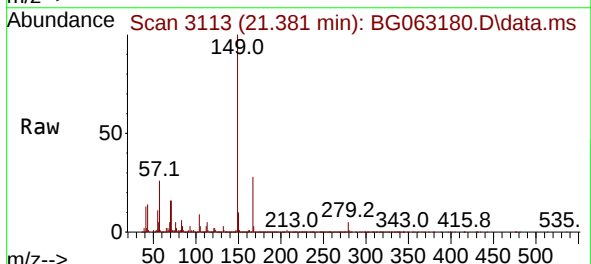
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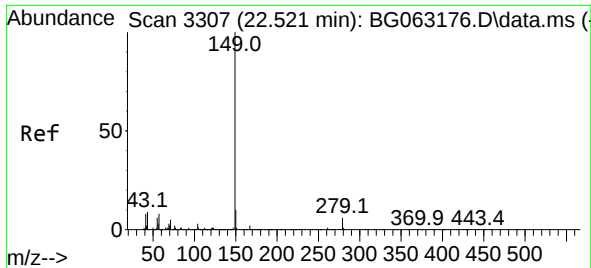
Reviewed By :Yogesh Patel 11/07/2024  
Supervised By :mohammad ahmed 11/11/2024



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 34.993 ng/ul  
RT: 21.381 min Scan# 3113  
Delta R.T. 0.003 min  
Lab File: BG063180.D  
Acq: 6 Nov 2024 23:19

Tgt Ion:149 Resp: 825654  
Ion Ratio Lower Upper  
149 100  
167 27.6 20.6 31.0  
279 4.6 4.2 6.4





#89  
Di-n-octyl phthalate  
Concen: 1.735 ng/ul  
RT: 22.527 min Scan# 311  
Delta R.T. 0.003 min  
Lab File: BG063180.D  
Acq: 6 Nov 2024 23:19

Instrument :  
BNA\_G  
ClientSampleId :  
CC0P9

Tgt Ion:149 Resp: 7193

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