

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112621\  
 Data File : BG051257.D  
 Acq On : 26 Nov 2021 14:37  
 Operator : CG/JU  
 Sample : M4702-07  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBLP2

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021  
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 15:13:15 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 24 06:04:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.202  | 152  | 31507    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.028 | 136  | 145699   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.835 | 164  | 95941    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.585 | 188  | 192422   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.886 | 240  | 163532   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.293 | 264  | 160840   | 20.000 | ng/u1  | 0.01     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.542  | 96   | 2398     | 2.645  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.983  | 84   | 9465     | 3.558  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.361  | 99   | 56745    | 18.223 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.514  | 67   | 35646    | 18.227 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.732  | 132  | 42033    | 18.745 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.912  | 113  | 42245    | 16.812 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.377  | 128  | 22598    | 18.374 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.105 | 143  | 25388    | 18.299 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.658 | 165  | 43386    | 18.431 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.175 | 131  | 15704    | 4.559  | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.224 | 166  | 145400   | 19.696 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.529 | 160  | 187085   | 20.098 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.058 | 143  | 14771    | 12.361 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.822 | 176  | 128770   | 19.371 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.957 | 200  | 13483    | 11.355 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.679 | 188  | 186081   | 20.220 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.958 | 212  | 205563   | 20.775 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.058 | 264  | 167786   | 19.533 | ng/u1  | 0.02     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.338  | 77   | 5210     | 2.627  | ng/u1  | 96       |
| 8) Phenol                     | 7.391  | 94   | 3431     | 1.064  | ng/u1  | 97       |
| 78) Di-n-butylphthalate       | 18.513 | 149  | 15274    | 1.279  | ng/u1  | 99       |
| 80) Fluoranthene              | 19.629 | 202  | 20286    | 1.669  | ng/u1  | 100      |
| 82) Pyrene                    | 19.988 | 202  | 18391    | 1.547  | ng/u1  | 94       |
| 83) Butylbenzylphthalate      | 20.851 | 149  | 6505     | 1.316  | ng/u1# | 83       |
| 86) Bis(2-ethylhexyl)phtha... | 21.727 | 149  | 54259    | 7.629  | ng/u1# | 99       |
| 90) Benzo(b)fluoranthene      | 24.206 | 252  | 15965m   | 1.471  | ng/u1  |          |
| -----                         |        |      |          |        |        |          |

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

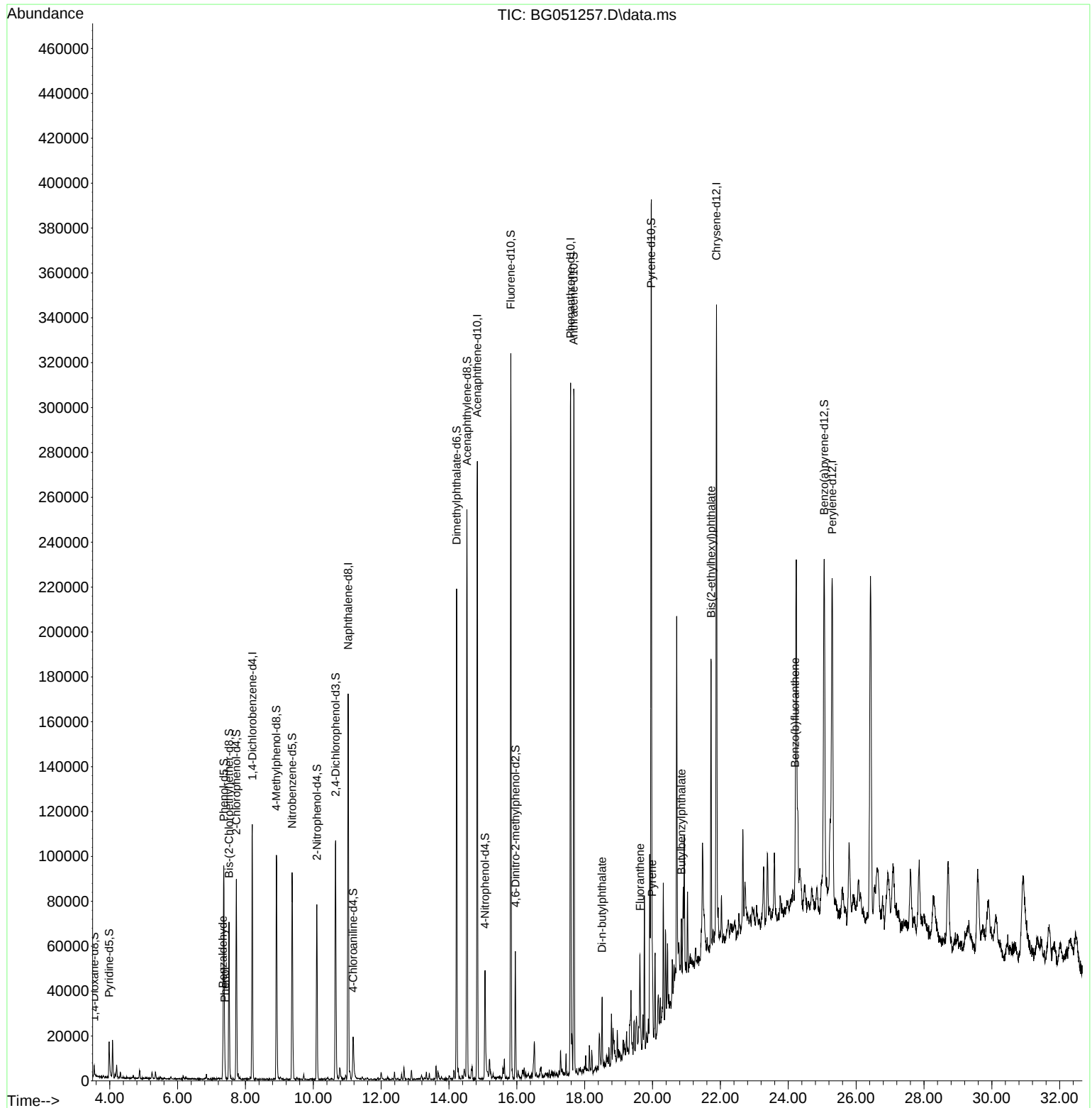
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112621\  
Data File : BG051257.D  
Acq On : 26 Nov 2021 14:37  
Operator : CG/JU  
Sample : M4702-07  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

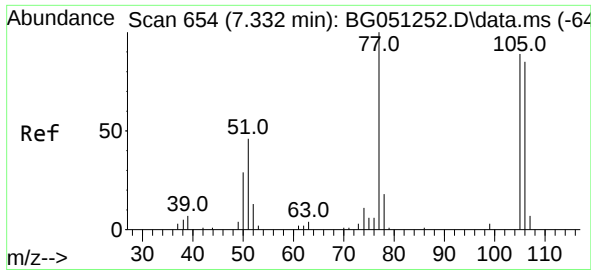
Instrument :  
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ClientSampleId :  
DBLP2

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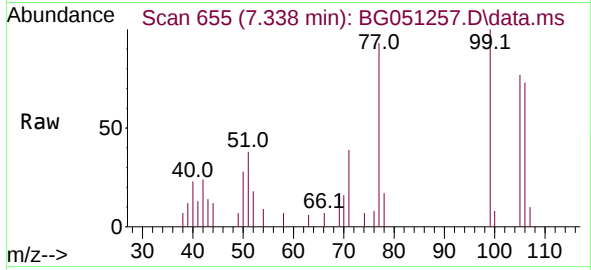
Quant Time: Nov 26 15:13:15 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Nov 24 06:04:50 2021  
Response via : Initial Calibration





#6  
Benzaldehyde  
Concen: 2.627 ng/ul  
RT: 7.338 min Scan# 654  
Delta R.T. 0.004 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

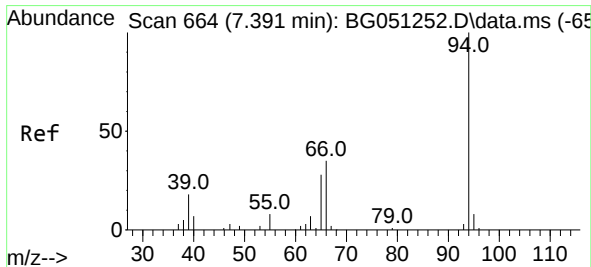
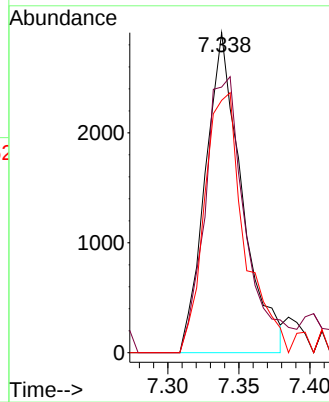
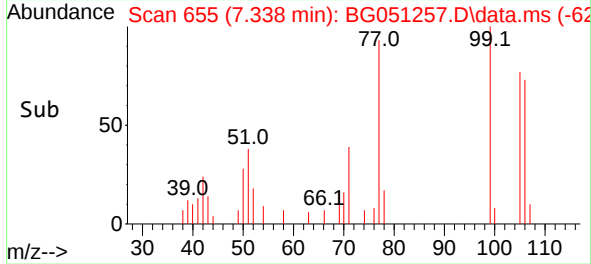
Instrument :  
BNA\_G  
ClientSampleId :  
DBLP2



Tgt Ion: 77 Resp: 5210  
Ion Ratio Lower Upper  
77 100  
105 83.0 70.4 105.6  
106 78.9 61.2 91.8

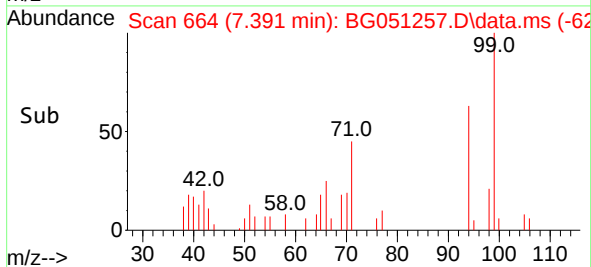
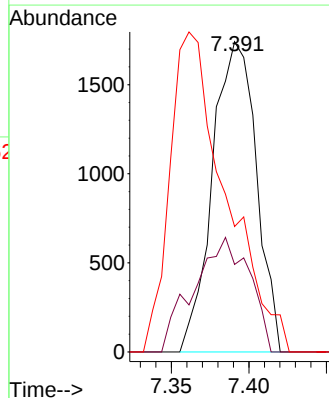
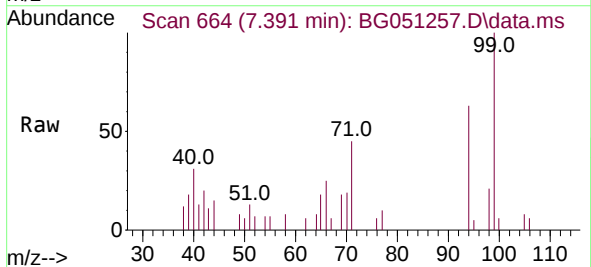
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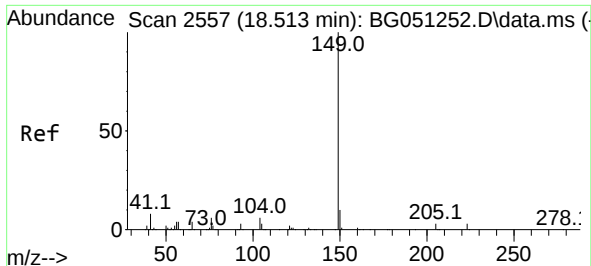
Reviewed By :Jagrut Upadhyay 11/30/2021  
Supervised By :Sohil Jodhani 11/30/2021



#8  
Phenol  
Concen: 1.064 ng/ul  
RT: 7.391 min Scan# 664  
Delta R.T. 0.004 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

Tgt Ion: 94 Resp: 3431  
Ion Ratio Lower Upper  
94 100  
65 28.2 25.1 37.7  
66 40.4 31.6 47.4





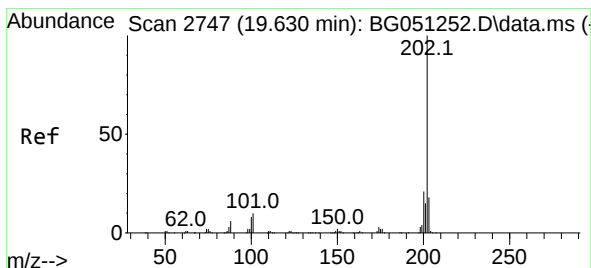
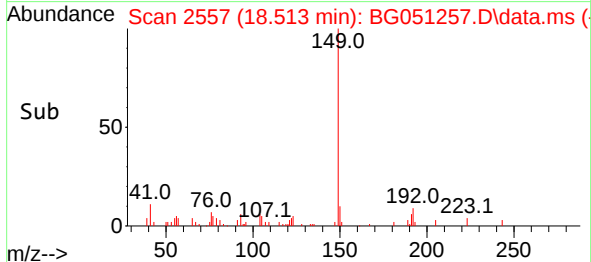
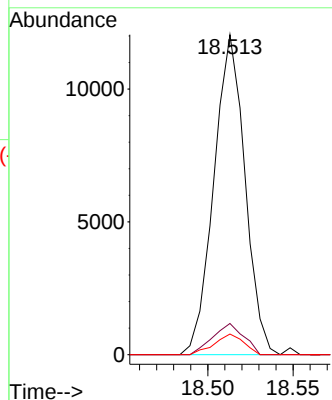
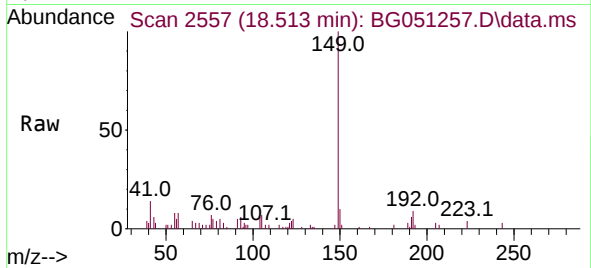
#78  
Di-n-butylphthalate  
Concen: 1.279 ng/ul  
RT: 18.513 min Scan# 2557  
Delta R.T. -0.001 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

Instrument :  
BNA\_G  
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Tgt Ion:149 Resp: 15274  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.5 11.3  
104 6.4 5.0 7.6

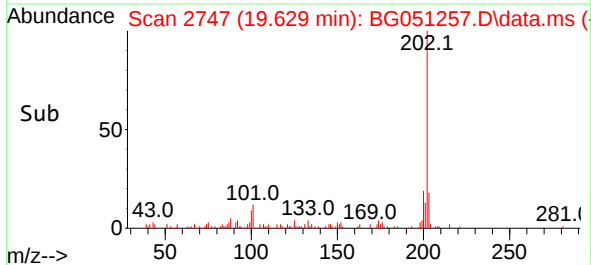
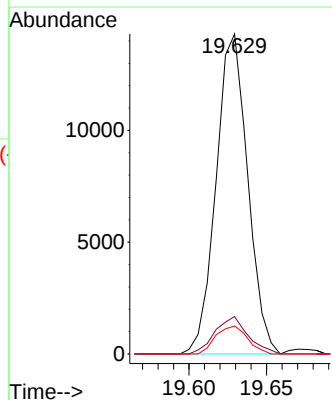
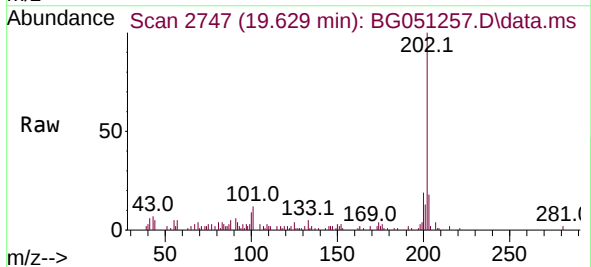
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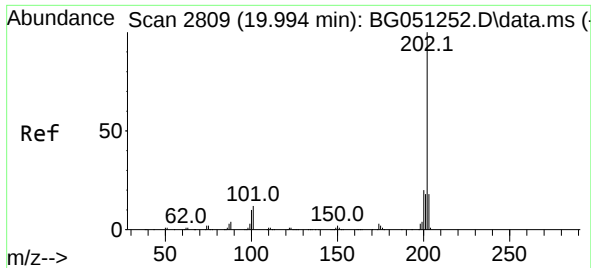
Reviewed By :Jagrut Upadhyay 11/30/2021  
Supervised By :Sohil Jodhani 11/30/2021



#80  
Fluoranthene  
Concen: 1.669 ng/ul  
RT: 19.629 min Scan# 2747  
Delta R.T. 0.004 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

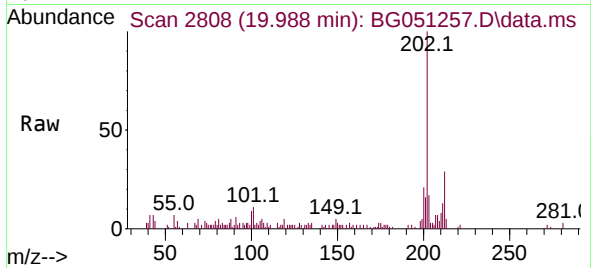
Tgt Ion:202 Resp: 20286  
Ion Ratio Lower Upper  
202 100  
101 11.7 9.3 13.9  
100 8.8 7.0 10.6





#82  
Pyrene  
Concen: 1.547 ng/ul  
RT: 19.988 min Scan# 2808  
Delta R.T. -0.001 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

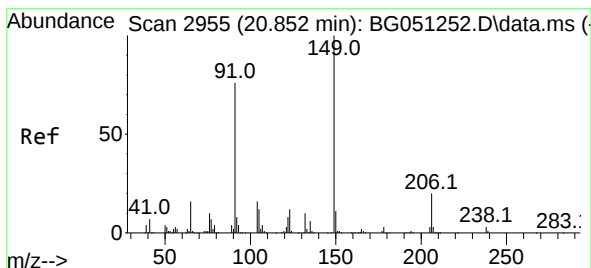
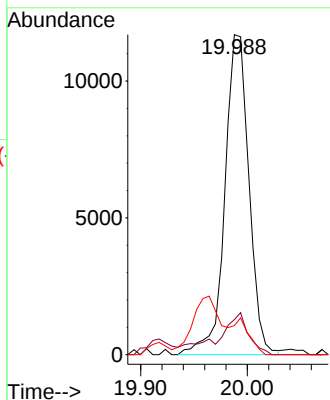
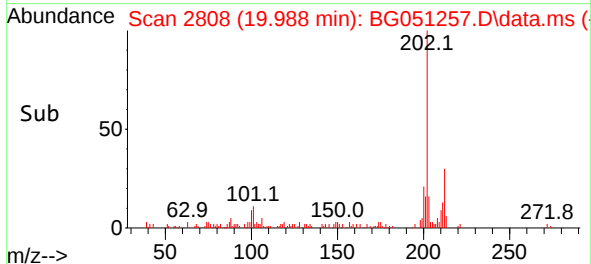
Instrument :  
BNA\_G  
ClientSampleId :  
DBLP2



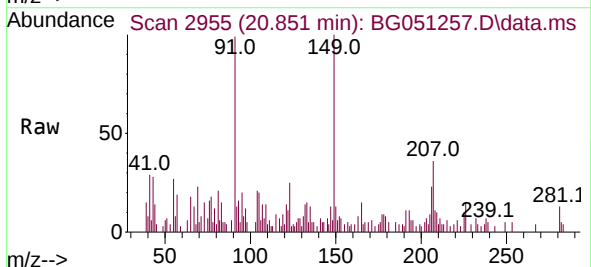
Tgt Ion:202 Resp: 1839  
Ion Ratio Lower Upper  
202 100  
101 11.0 10.7 16.1  
100 9.1 9.0 13.6

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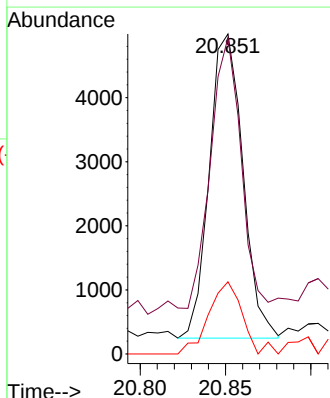
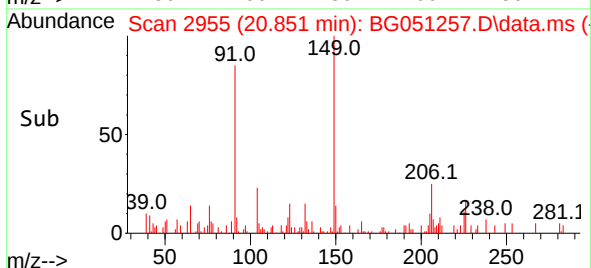
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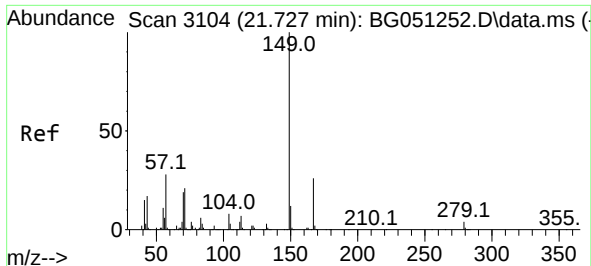


#83  
Butylbenzylphthalate  
Concen: 1.316 ng/ul  
RT: 20.851 min Scan# 2955  
Delta R.T. 0.004 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37



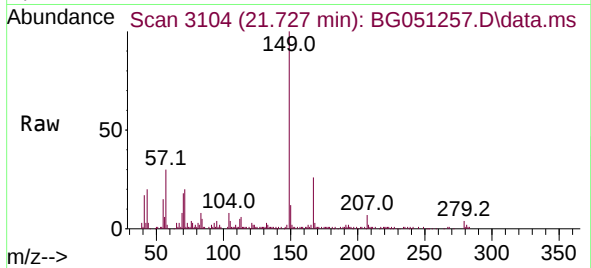
Tgt Ion:149 Resp: 6505  
Ion Ratio Lower Upper  
149 100  
91 98.9 65.2 97.8#  
206 22.6 16.2 24.2





#86  
Bis(2-ethylhexyl)phthalate  
Concen: 7.629 ng/ul  
RT: 21.727 min Scan# 3104  
Delta R.T. 0.004 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

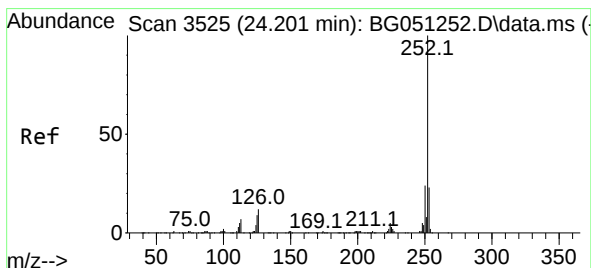
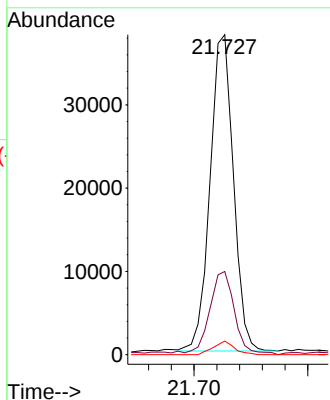
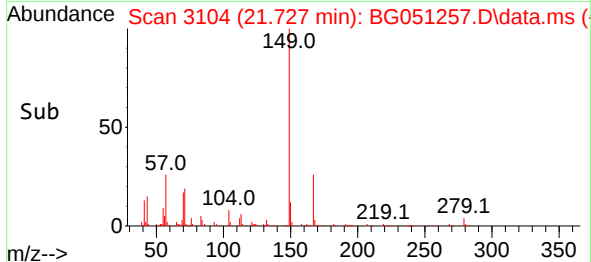
Instrument :  
BNA\_G  
ClientSampleId :  
DBLP2



Tgt Ion:149 Resp: 54259  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.1 31.7  
279 4.3 2.7 4.1

Manual Integrations  
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#90  
Benzo(b)fluoranthene  
Concen: 1.471 ng/ul m  
RT: 24.206 min Scan# 3526  
Delta R.T. 0.016 min  
Lab File: BG051257.D  
Acq: 26 Nov 2021 14:37

Tgt Ion:252 Resp: 15965  
Ion Ratio Lower Upper  
252 100  
253 28.3 17.8 26.6#  
125 22.5 8.5 12.7#

