

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111721\  
 Data File : BG051099.D  
 Acq On : 17 Nov 2021 19:44  
 Operator : CG/JU  
 Sample : M4693-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 UT-COMP-01

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 18 00:04:17 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 03:55:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |           |
|-------------------------------|--------|------|----------|---------|-------|----------|-----------|
| Internal Standards            |        |      |          |         |       |          |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.226  | 152  | 33614    | 20.000  | ng    | 0.00     |           |
| 21) Naphthalene-d8            | 11.052 | 136  | 141108   | 20.000  | ng    | # 0.00   |           |
| 39) Acenaphthene-d10          | 14.854 | 164  | 86019    | 20.000  | ng    | 0.00     |           |
| 64) Phenanthrene-d10          | 17.603 | 188  | 167306   | 20.000  | ng    | # 0.00   |           |
| 76) Chrysene-d12              | 21.910 | 240  | 139087   | 20.000  | ng    | # 0.00   |           |
| 86) Perylene-d12              | 25.330 | 264  | 146974   | 20.000  | ng    | 0.03     |           |
| System Monitoring Compounds   |        |      |          |         |       |          |           |
| 5) 2-Fluorophenol             | 5.770  | 112  | 267409   | 119.003 | ng    | 0.00     |           |
| 7) Phenol-d6                  | 7.380  | 99   | 352290   | 111.075 | ng    | 0.00     |           |
| 23) Nitrobenzene-d5           | 9.401  | 82   | 240462   | 75.435  | ng    | 0.00     |           |
| 42) 2,4,6-Tribromophenol      | 16.346 | 330  | 103318   | 120.023 | ng    | 0.00     |           |
| 45) 2-Fluorobiphenyl          | 13.473 | 172  | 468108   | 85.984  | ng    | 0.00     |           |
| 79) Terphenyl-d14             | 20.189 | 244  | 580382   | 76.353  | ng    | 0.00     |           |
| Target Compounds              |        |      |          |         |       |          |           |
| 31) Naphthalene               | 11.105 | 128  | 75797    | 10.004  | ng    |          | Qvalue 99 |
| 37) 2-Methylnaphthalene       | 12.692 | 142  | 28296    | 5.496   | ng    |          | 93        |
| 38) 1-Methylnaphthalene       | 12.915 | 142  | 20376    | 4.050   | ng    |          | 100       |
| 52) Acenaphthene              | 14.918 | 154  | 85039    | 18.322  | ng    |          | 92        |
| 55) Dibenzofuran              | 15.247 | 168  | 72943    | 9.240   | ng    |          | 97        |
| 58) Fluorene                  | 15.900 | 166  | 102270   | 16.596  | ng    |          | 95        |
| 71) Phenanthrene              | 17.650 | 178  | 1082208  | 121.267 | ng    |          | 98        |
| 72) Anthracene                | 17.739 | 178  | 312589   | 35.219  | ng    |          | 99        |
| 73) Carbazole                 | 18.009 | 167  | 125452   | 14.272  | ng    |          | 100       |
| 75) Fluoranthene              | 19.666 | 202  | 1667396  | 152.293 | ng    |          | 91        |
| 78) Pyrene                    | 20.018 | 202  | 1448640  | 138.835 | ng    | #        | 92        |
| 80) Butylbenzylphthalate      | 20.864 | 149  | 31193    | 6.955   | ng    |          | 97        |
| 81) Benzo(a)anthracene        | 21.892 | 228  | 750494   | 78.583  | ng    |          | 97        |
| 83) Chrysene                  | 21.963 | 228  | 659735m  | 73.228  | ng    |          |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.746 | 149  | 748731   | 118.558 | ng    |          | 100       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.284 | 276  | 324991   | 31.153  | ng    | #        | 89        |
| 88) Benzo(b)fluoranthene      | 24.249 | 252  | 834491   | 90.202  | ng    | #        | 92        |
| 89) Benzo(k)fluoranthene      | 24.307 | 252  | 296645m  | 32.150  | ng    |          |           |
| 90) Benzo(a)pyrene            | 25.177 | 252  | 622291   | 78.789  | ng    | #        | 93        |
| 91) Dibenzo(a,h)anthracene    | 29.307 | 278  | 76157    | 8.867   | ng    | #        | 83        |
| 92) Benzo(g,h,i)perylene      | 30.512 | 276  | 316888   | 37.490  | ng    | #        | 91        |

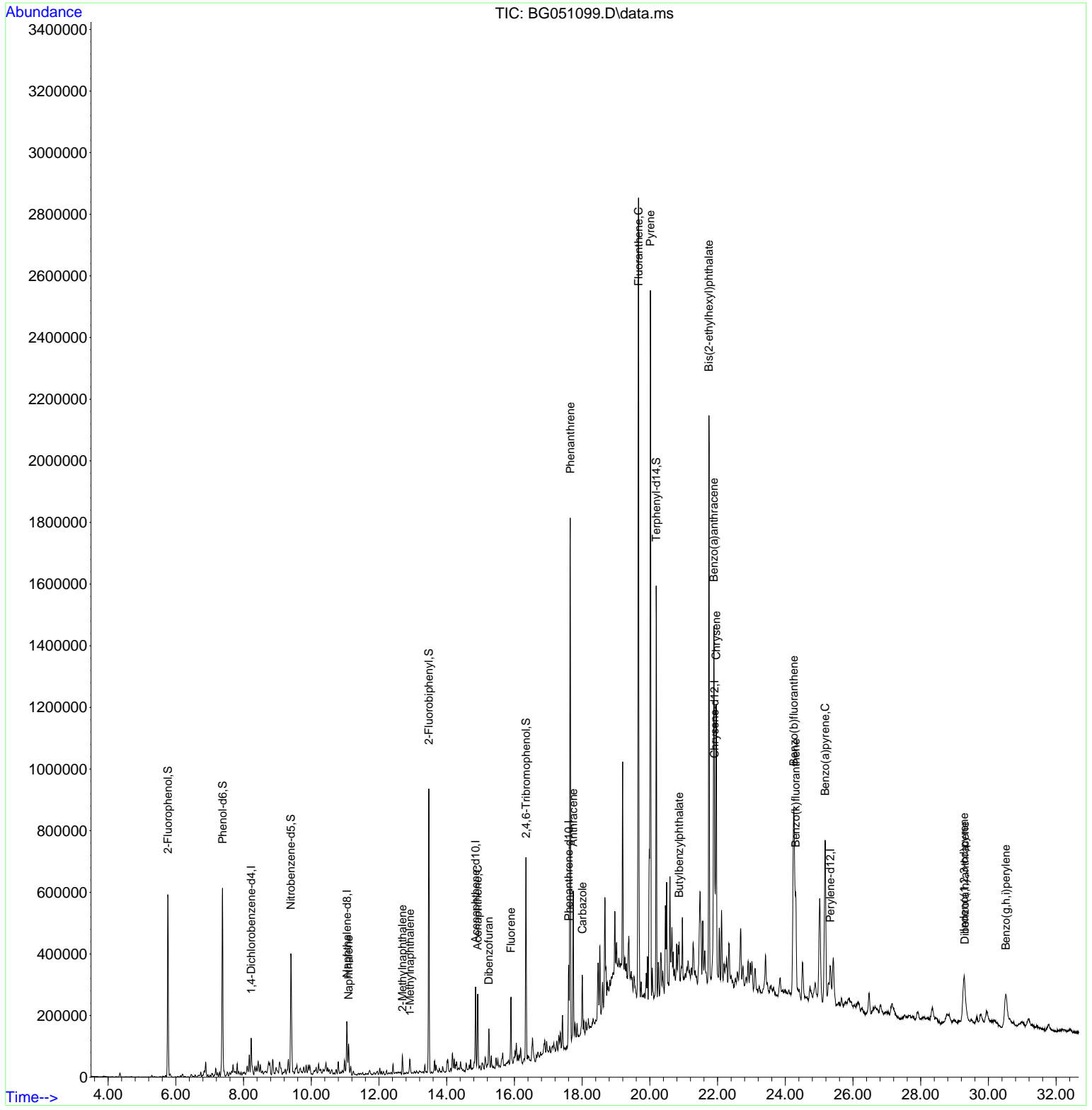
(#) = qualifier out of range (m) = manual integration (+) = signals summed

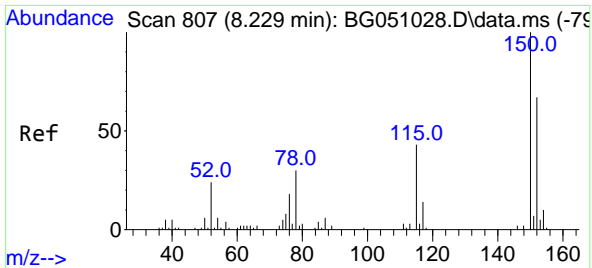
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111721\  
 Data File : BG051099.D  
 Acq On : 17 Nov 2021 19:44  
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 Sample : M4693-01  
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 ALS Vial : 15 Sample Multiplier: 1

**Instrument :**  
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**ClientSampleId :**  
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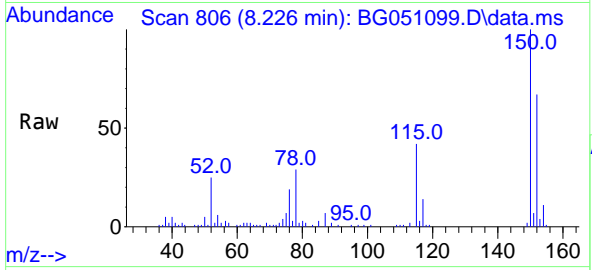
**Manual Integrations**  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021





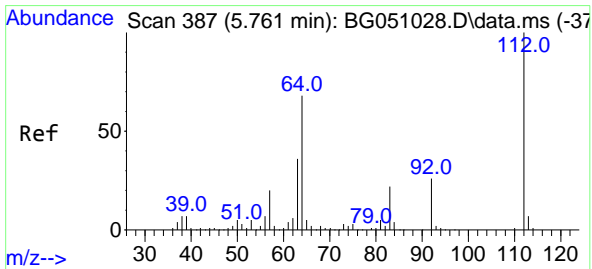
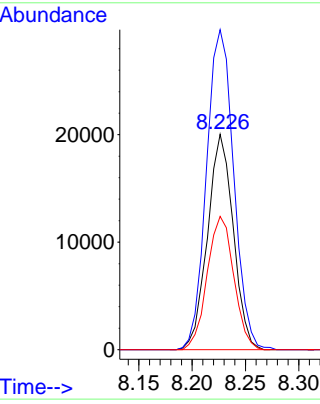
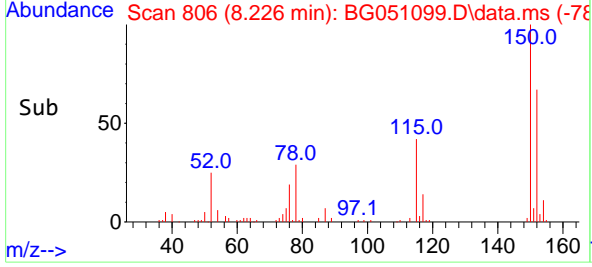
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.226 min Scan# 806  
 Delta R.T. -0.003 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument : BNA\_G  
 ClientSampleId : UT-COMP-01

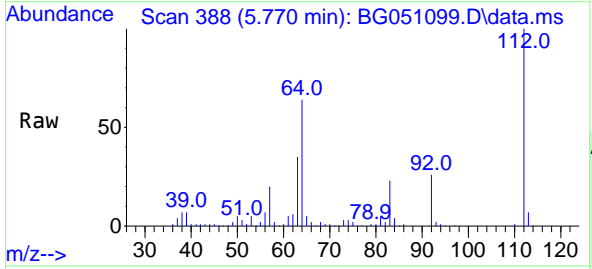


Tgt Ion:152 Resp: 33614  
 Ion Ratio Lower Upper  
 152 100  
 150 148.5 119.4 179.0  
 115 61.9 60.2 90.4

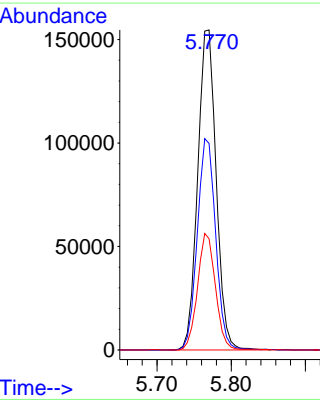
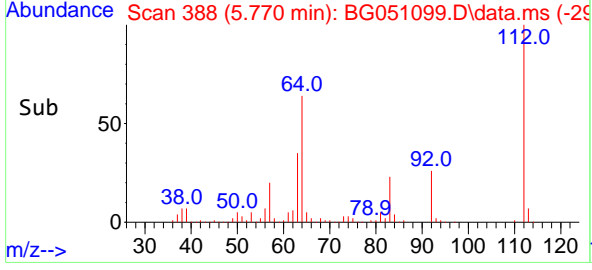
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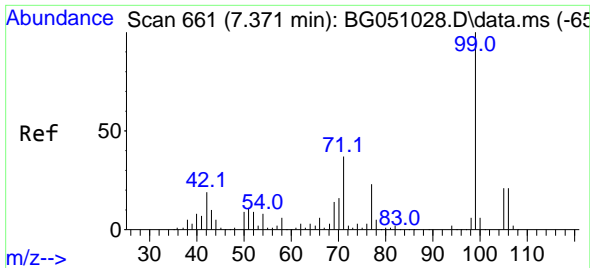


#5  
 2-Fluorophenol  
 Concen: 119.003 ng  
 RT: 5.770 min Scan# 388  
 Delta R.T. 0.009 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:112 Resp: 267409  
 Ion Ratio Lower Upper  
 112 100  
 64 64.5 46.7 70.1  
 63 34.8 35.3 52.9#





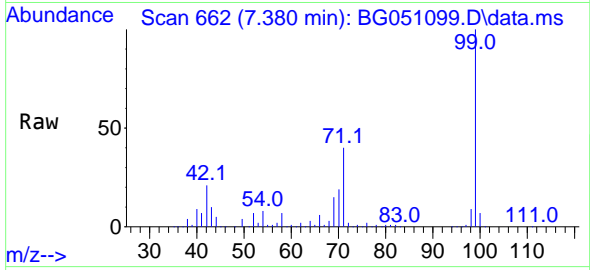
#7  
Phenol-d6  
Concen: 111.075 ng  
RT: 7.380 min Scan# 661  
Delta R.T. 0.009 min  
Lab File: BG051099.D  
Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

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UT-COMP-01

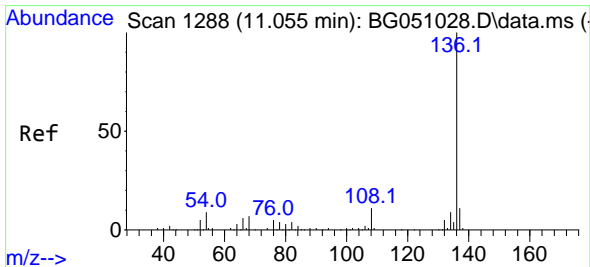
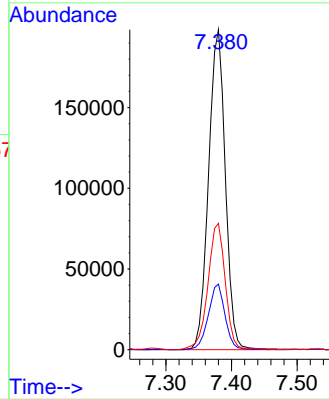
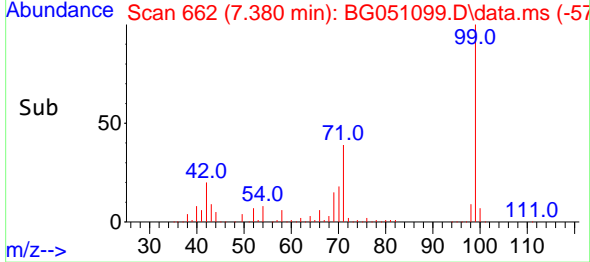


Tgt Ion: 99 Resp: 352290  
Ion Ratio Lower Upper  
99 100  
42 20.5 20.5 30.7  
71 39.5 41.5 62.3

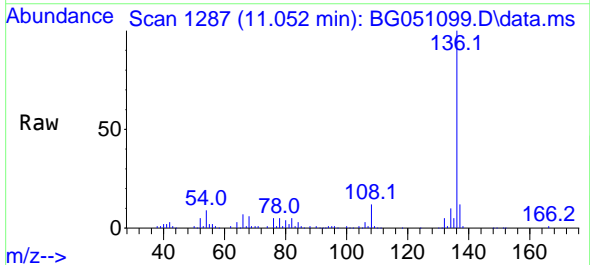
Manual Integrations

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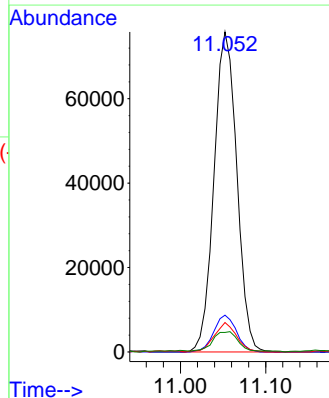
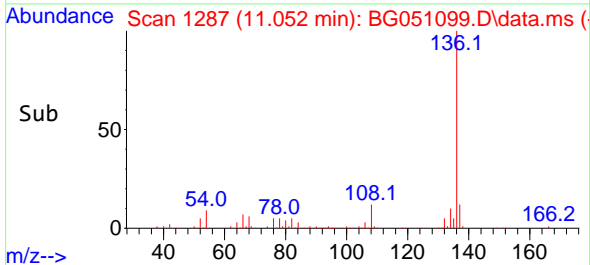
Reviewed By :Jagrut Upadhyay 11/18/2021  
Supervised By :mohammad ahmed 11/24/2021

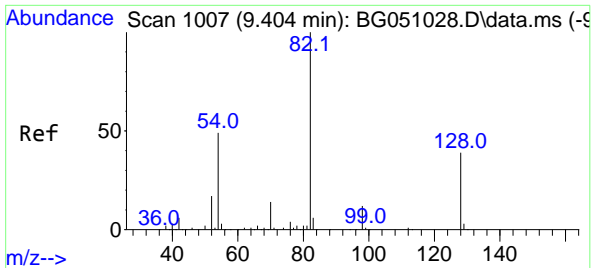


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.052 min Scan# 1287  
Delta R.T. -0.002 min  
Lab File: BG051099.D  
Acq: 17 Nov 2021 19:44



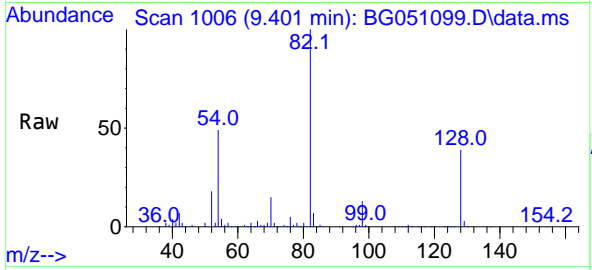
Tgt Ion:136 Resp: 141108  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.2 12.2  
54 9.2 5.5 8.3#  
68 6.1 2.3 3.5#





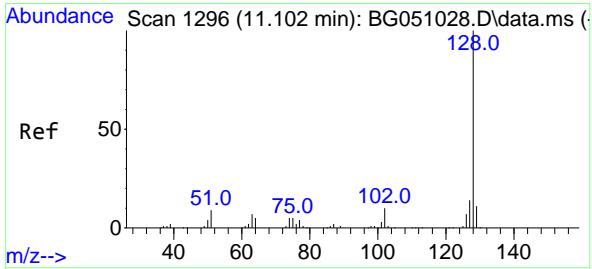
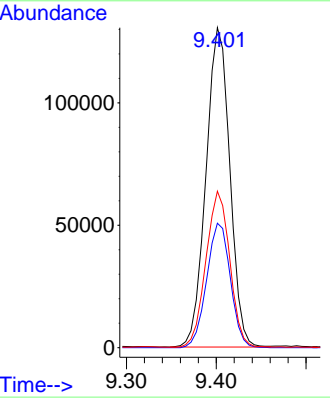
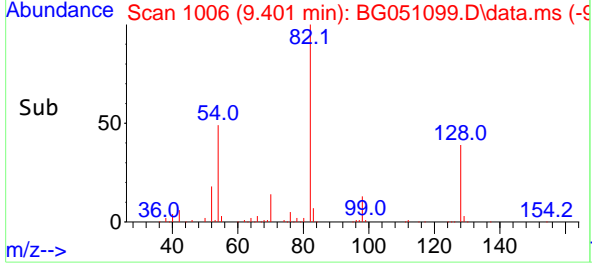
#23  
 Nitrobenzene-d5  
 Concen: 75.435 ng  
 RT: 9.401 min Scan# 1006  
 Delta R.T. -0.003 min  
 Lab File: BG051099.D  
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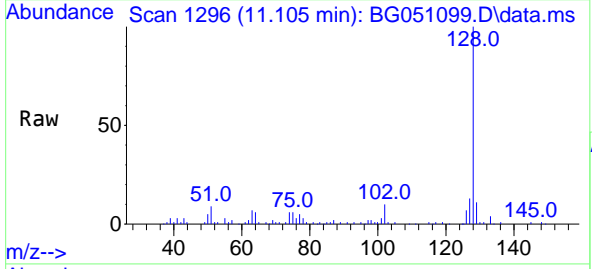


Tgt Ion: 82 Resp: 24046  
 Ion Ratio Lower Upper  
 82 100  
 128 38.9 29.8 44.6  
 54 48.9 45.8 68.8

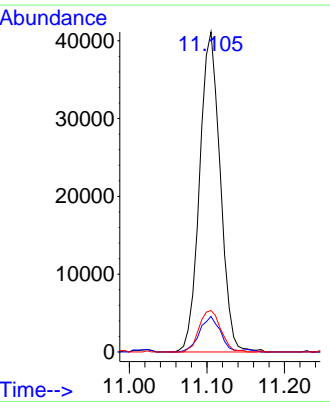
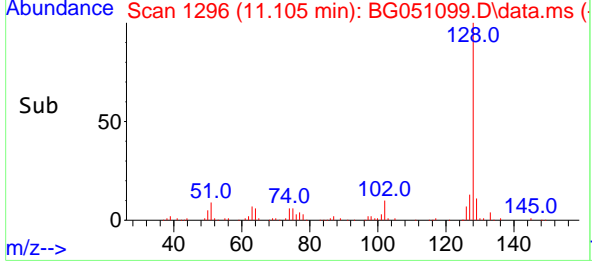
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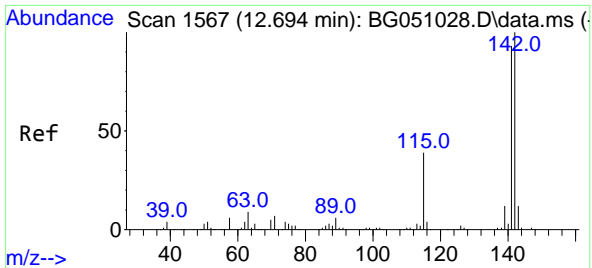


#31  
 Naphthalene  
 Concen: 10.004 ng  
 RT: 11.105 min Scan# 1296  
 Delta R.T. 0.004 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



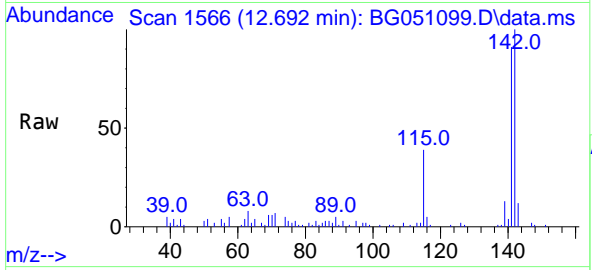
Tgt Ion:128 Resp: 75797  
 Ion Ratio Lower Upper  
 128 100  
 129 11.1 8.5 12.7  
 127 13.0 10.2 15.4





#37  
 2-Methylnaphthalene  
 Concen: 5.496 ng  
 RT: 12.692 min Scan# 11  
 Delta R.T. -0.002 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

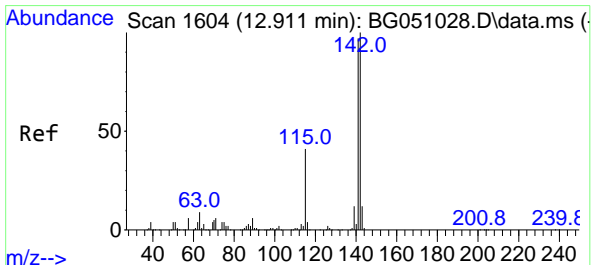
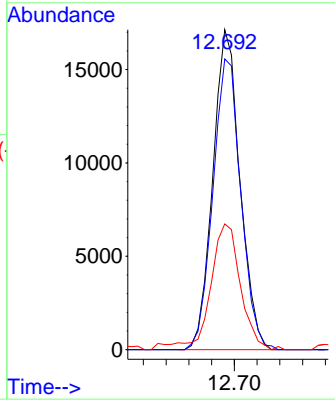
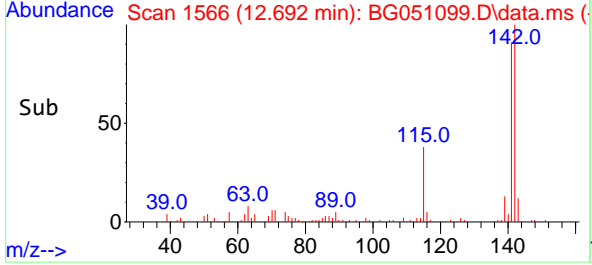
Instrument : BNA\_G  
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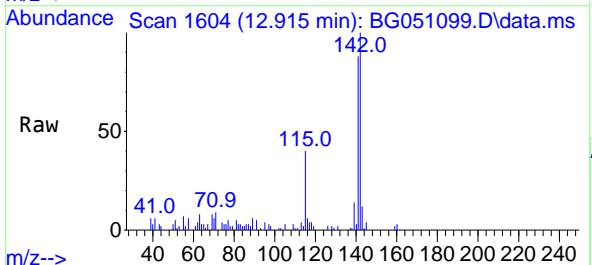
Tgt Ion:142 Resp: 28290  
 Ion Ratio Lower Upper  
 142 100  
 141 90.8 68.8 103.2  
 115 39.3 36.4 54.6

Manual Integrations  
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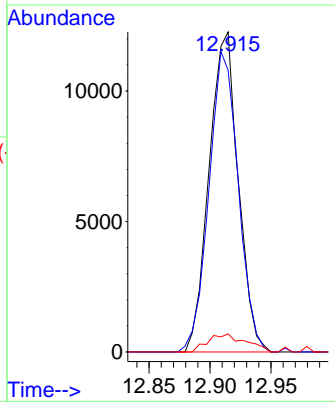
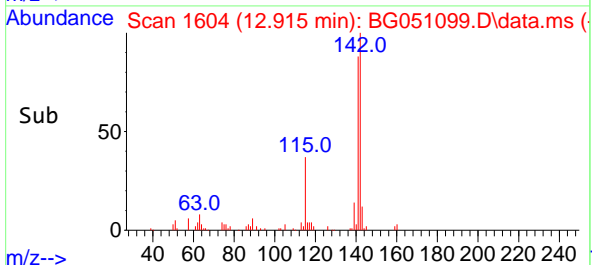
Reviewed By :Jagrut Upadhyay 11/18/2021  
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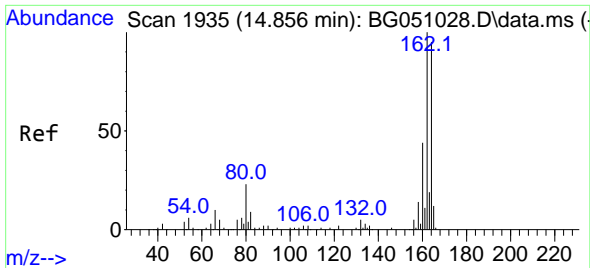


#38  
 1-Methylnaphthalene  
 Concen: 4.050 ng  
 RT: 12.915 min Scan# 1604  
 Delta R.T. 0.004 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:142 Resp: 20376  
 Ion Ratio Lower Upper  
 142 100  
 141 88.0 70.6 106.0  
 116 5.6 4.0 6.0





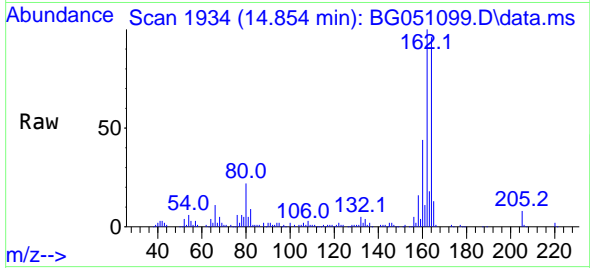
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.854 min Scan# 1935  
 Delta R.T. -0.002 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

UT-COMP-01

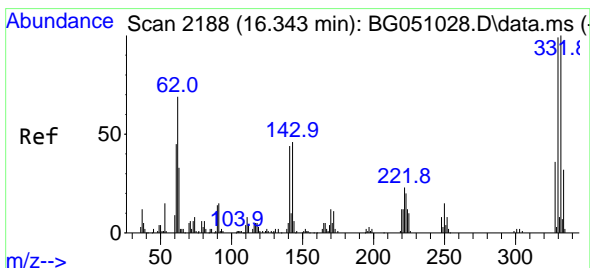
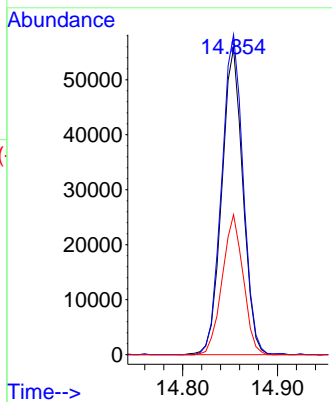
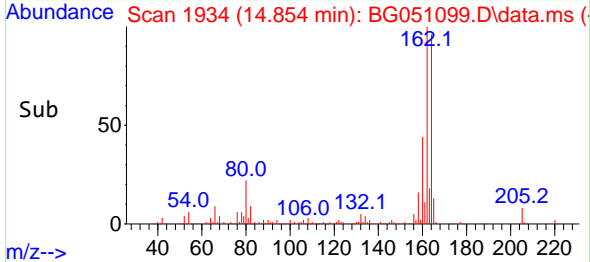


Tgt Ion:164 Resp: 86019  
 Ion Ratio Lower Upper  
 164 100  
 162 104.4 81.4 122.0  
 160 45.7 34.9 52.3

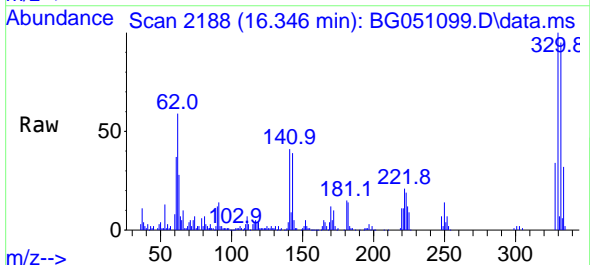
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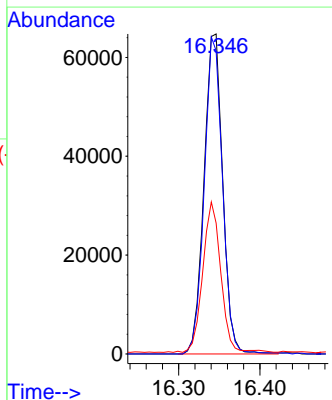
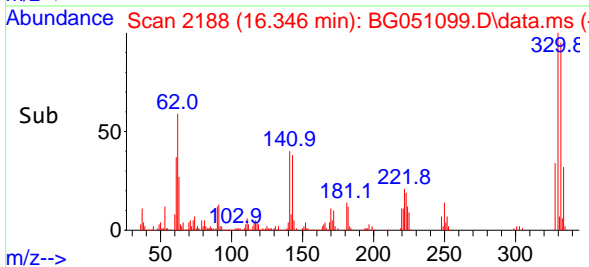
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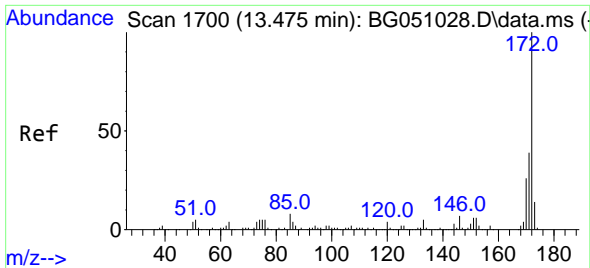


#42  
 2,4,6-Tribromophenol  
 Concen: 120.023 ng  
 RT: 16.346 min Scan# 2188  
 Delta R.T. 0.003 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:330 Resp: 103318  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.3 115.9  
 141 45.3 35.6 53.4





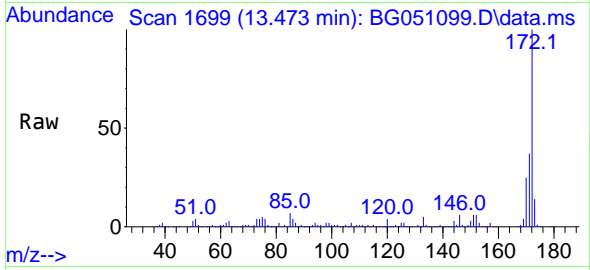
#45  
 2-Fluorobiphenyl  
 Concen: 85.984 ng  
 RT: 13.473 min Scan# 10  
 Delta R.T. -0.002 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

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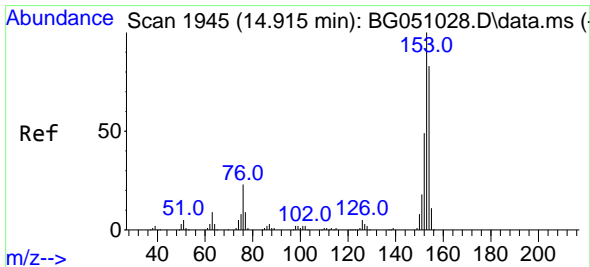
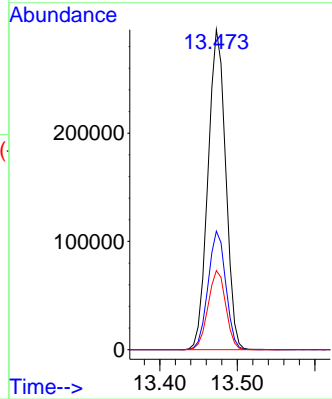
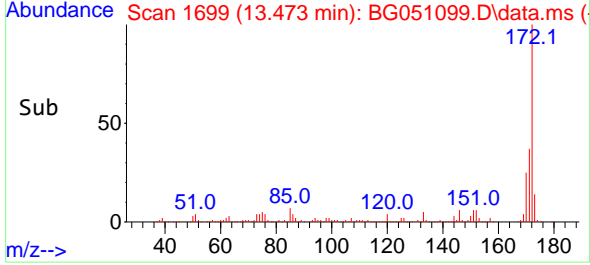


Tgt Ion:172 Resp: 468108  
 Ion Ratio Lower Upper  
 172 100  
 171 37.0 28.6 43.0  
 170 24.7 18.6 27.8

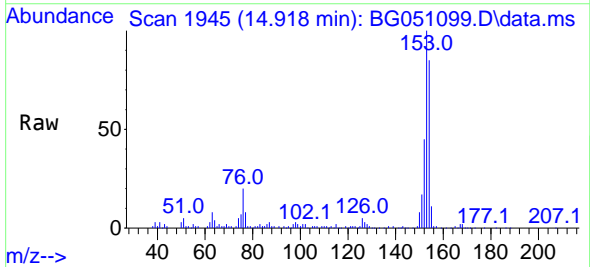
Manual Integrations

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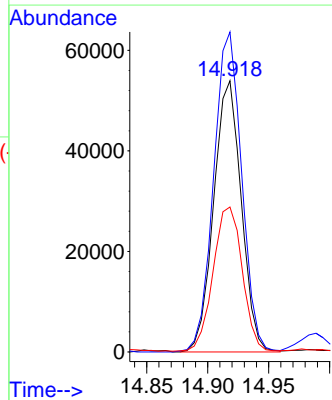
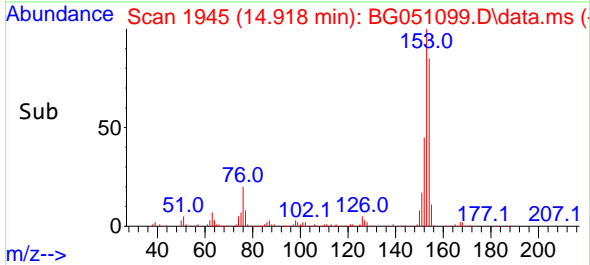
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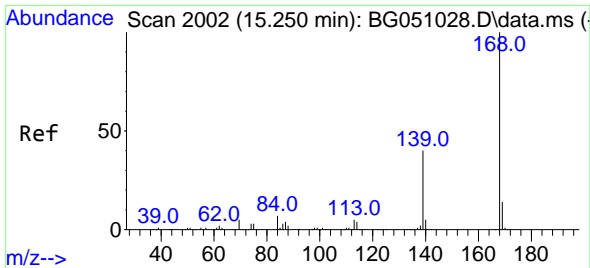
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 Acenaphthene  
 Concen: 18.322 ng  
 RT: 14.918 min Scan# 1945  
 Delta R.T. 0.004 min  
 Lab File: BG051099.D  
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Tgt Ion:154 Resp: 85039  
 Ion Ratio Lower Upper  
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 153 118.0 87.0 130.4  
 152 53.5 40.1 60.1







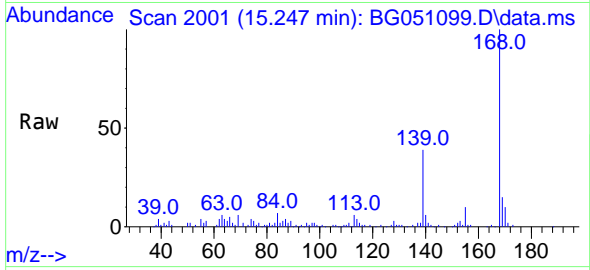
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Dibenzofuran  
Concen: 9.240 ng  
RT: 15.247 min Scan# 2002  
Delta R.T. -0.002 min  
Lab File: BG051099.D  
Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

UT-COMP-01

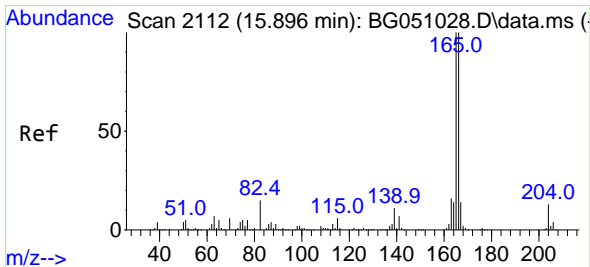
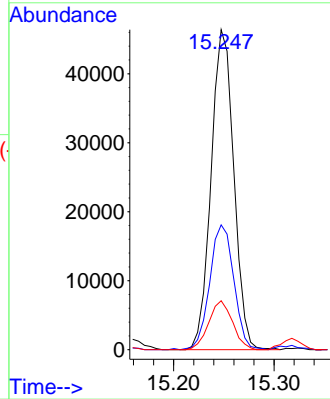
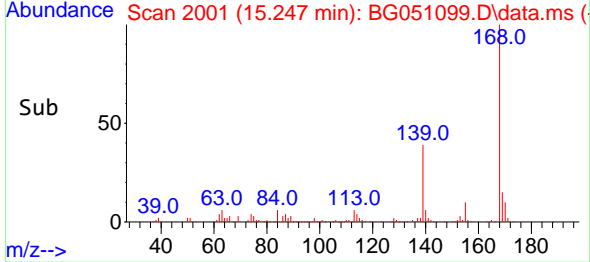


Tgt Ion:168 Resp: 7294  
Ion Ratio Lower Upper  
168 100  
139 39.0 33.4 50.2  
169 15.3 12.3 18.5

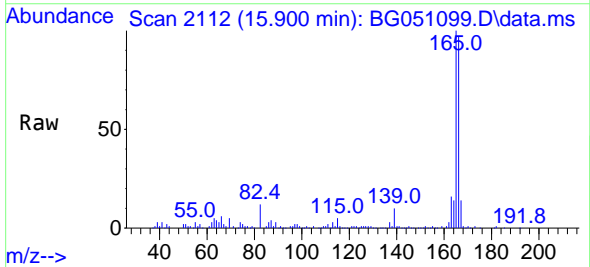
Manual Integrations

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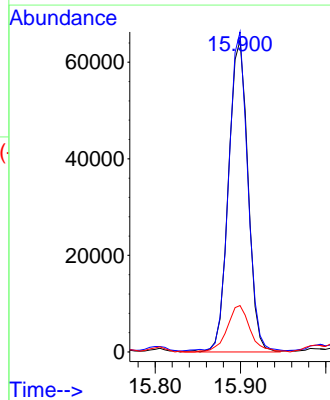
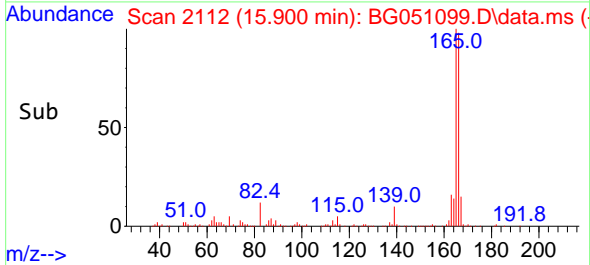
Reviewed By :Jagrut Upadhyay 11/18/2021  
Supervised By :mohammad ahmed 11/24/2021

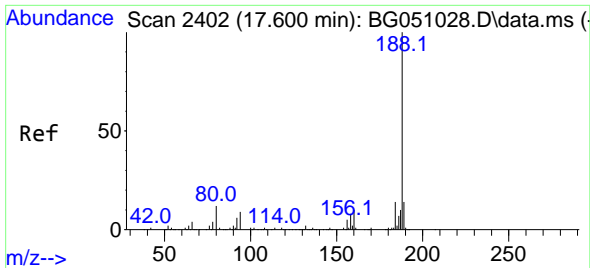


#58  
Fluorene  
Concen: 16.596 ng  
RT: 15.900 min Scan# 2112  
Delta R.T. 0.004 min  
Lab File: BG051099.D  
Acq: 17 Nov 2021 19:44



Tgt Ion:166 Resp: 102270  
Ion Ratio Lower Upper  
166 100  
165 102.7 77.7 116.5  
167 14.9 10.8 16.2





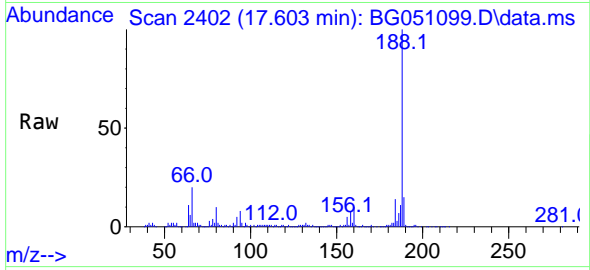
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.603 min Scan# 2410  
 Delta R.T. 0.004 min  
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 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

UT-COMP-01

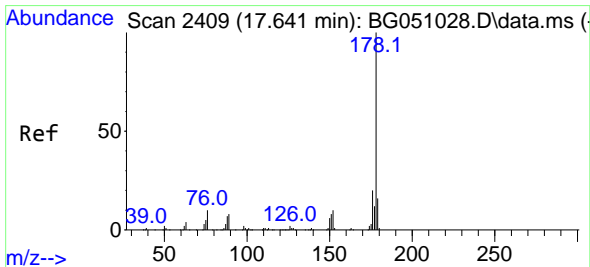
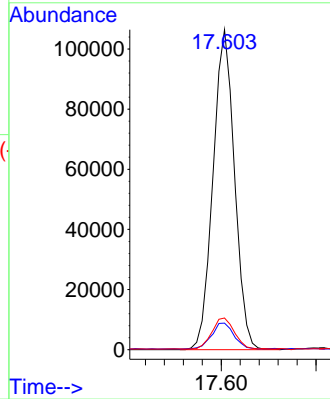
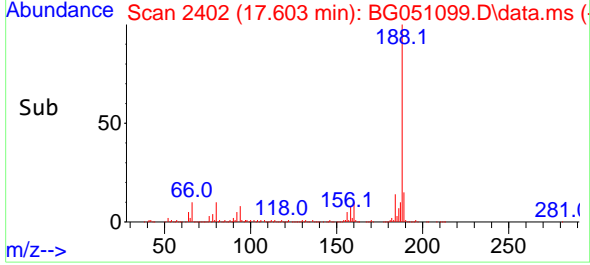


Tgt Ion:188 Resp: 167300  
 Ion Ratio Lower Upper  
 188 100  
 94 8.3 5.4 8.0  
 80 9.9 3.7 5.5

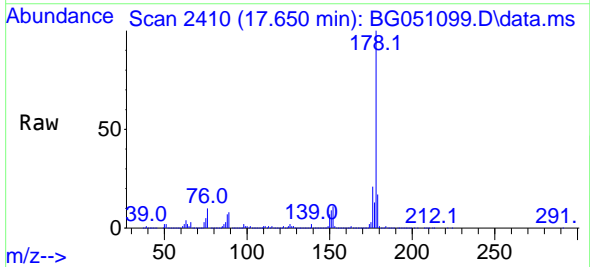
Manual Integrations

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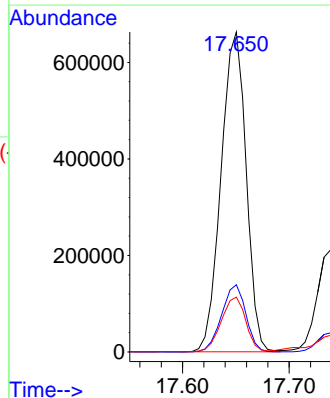
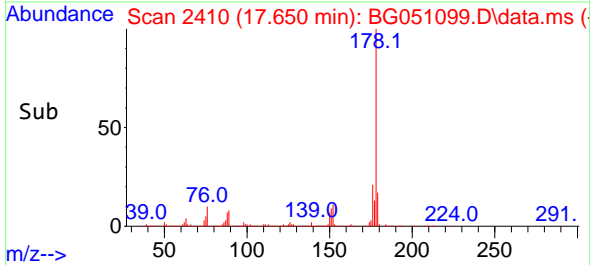
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

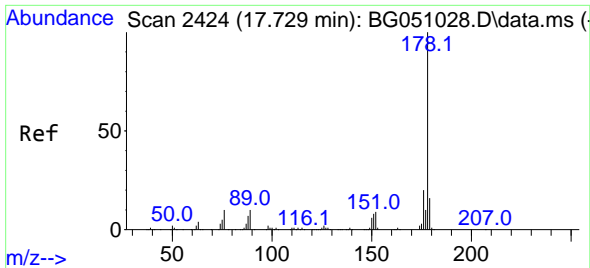


#71  
 Phenanthrene  
 Concen: 121.267 ng  
 RT: 17.650 min Scan# 2410  
 Delta R.T. 0.009 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:178 Resp: 1082208  
 Ion Ratio Lower Upper  
 178 100  
 176 21.0 16.0 24.0  
 179 17.2 14.2 21.4





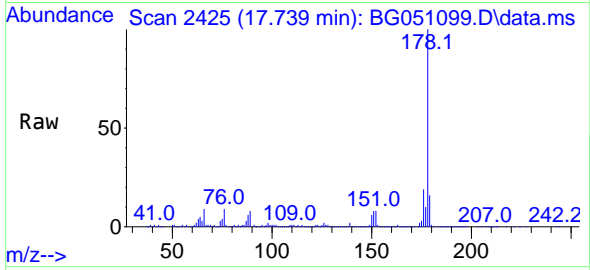
#72  
 Anthracene  
 Concen: 35.219 ng  
 RT: 17.739 min Scan# 2424  
 Delta R.T. 0.009 min  
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 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

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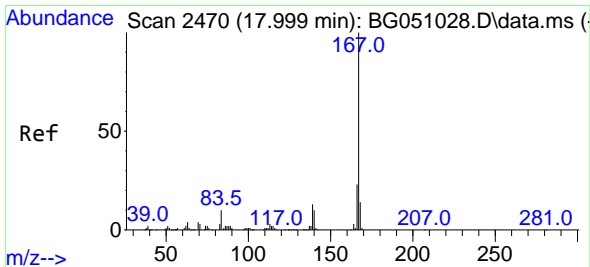
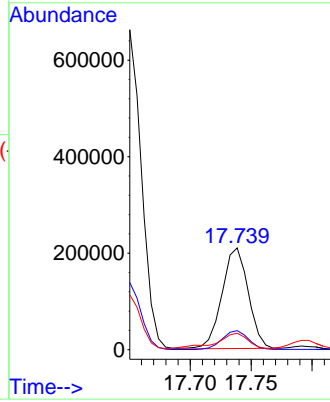
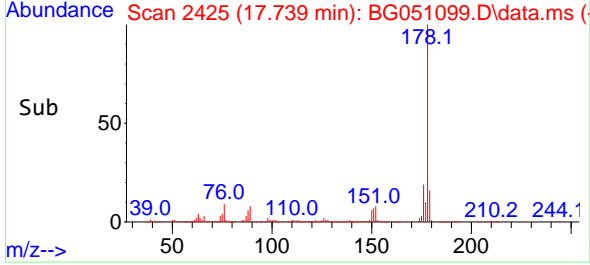


Tgt Ion:178 Resp: 312589  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 14.6 21.8  
 179 16.2 13.4 20.0

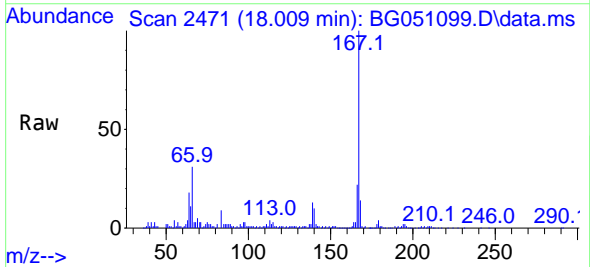
Manual Integrations

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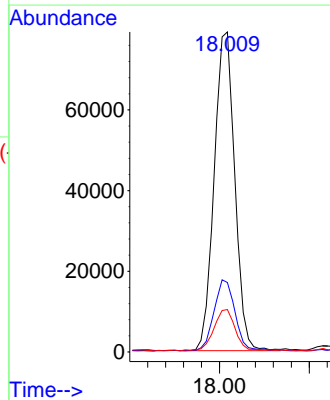
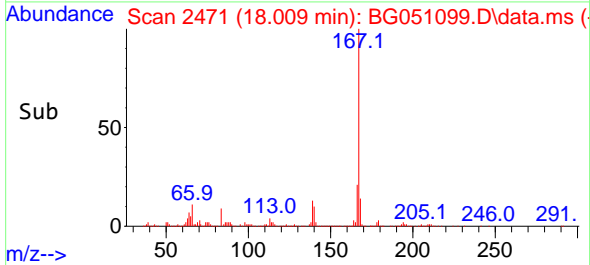
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

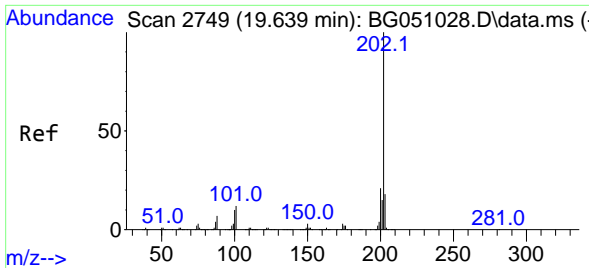


#73  
 Carbazole  
 Concen: 14.272 ng  
 RT: 18.009 min Scan# 2471  
 Delta R.T. 0.009 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



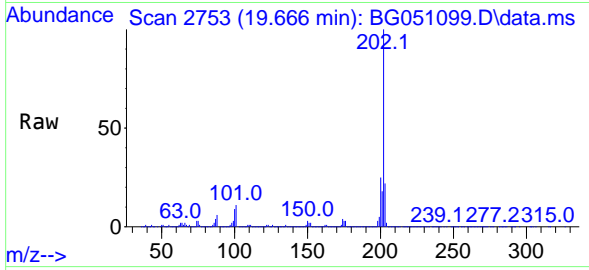
Tgt Ion:167 Resp: 125452  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 13.2 10.7 16.1





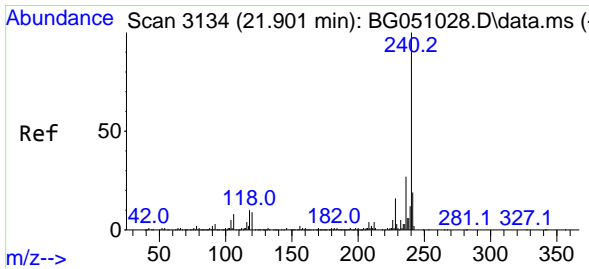
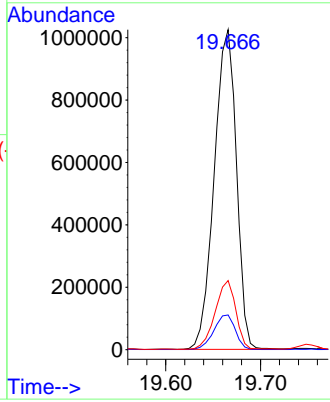
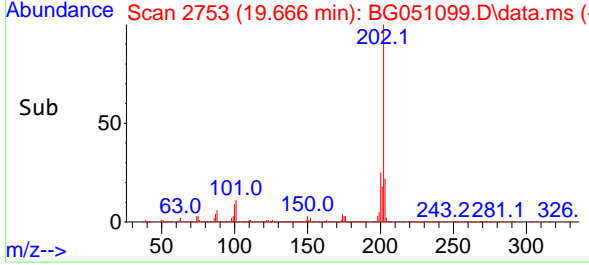
#75  
 Fluoranthene  
 Concen: 152.293 ng  
 RT: 19.666 min Scan# 21  
 Delta R.T. 0.027 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument : BNA\_G  
 ClientSampleId : UT-COMP-01

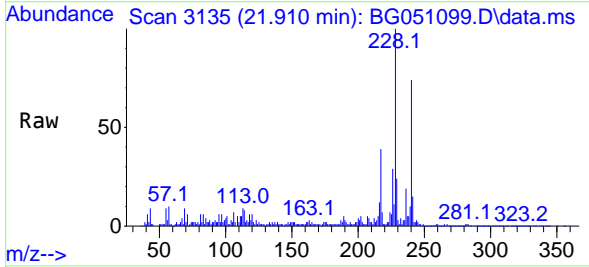


Tgt Ion: 202 Resp: 1667390  
 Ion Ratio Lower Upper  
 202 100  
 101 10.8 0.0 24.7  
 203 21.6 0.0 38.5

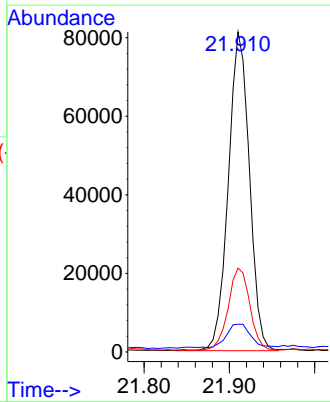
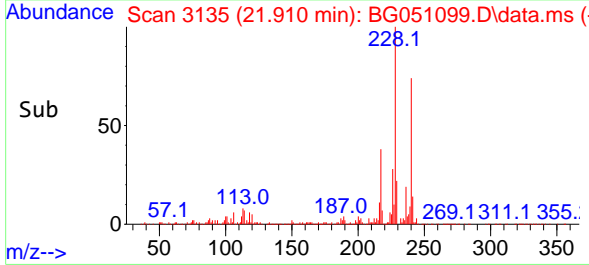
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

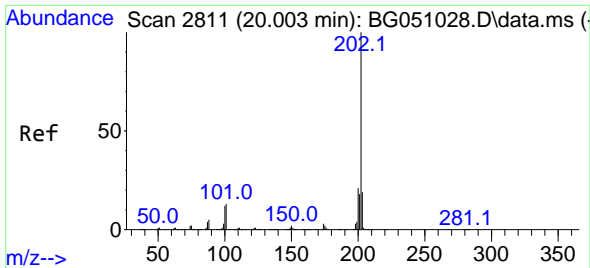


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.910 min Scan# 3135  
 Delta R.T. 0.009 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion: 240 Resp: 139087  
 Ion Ratio Lower Upper  
 240 100  
 120 8.6 4.2 6.2#  
 236 26.2 21.8 32.6





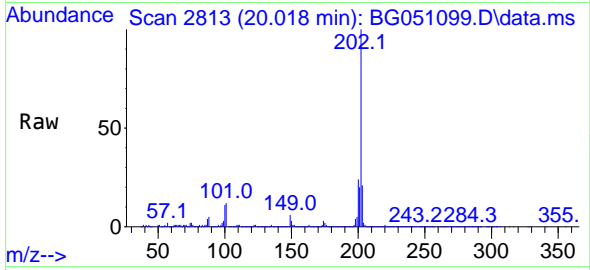
#78  
 Pyrene  
 Concen: 138.835 ng  
 RT: 20.018 min Scan# 2813  
 Delta R.T. 0.015 min  
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 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

UT-COMP-01

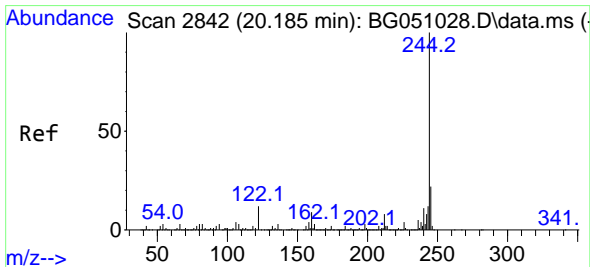
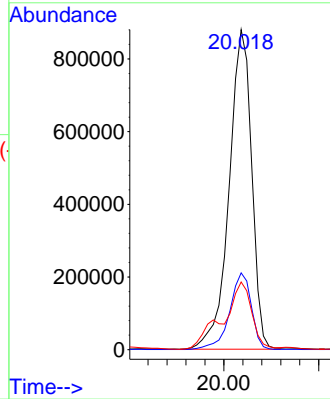
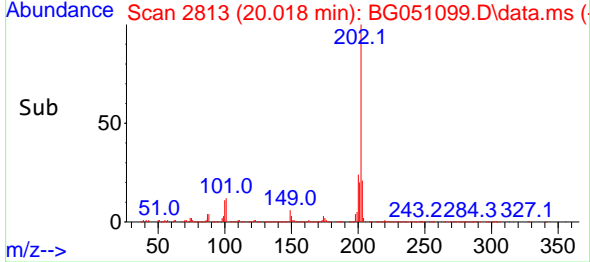


Tgt Ion:202 Resp: 1448640  
 Ion Ratio Lower Upper  
 202 100  
 200 24.0 15.8 23.8  
 203 21.1 14.6 21.8

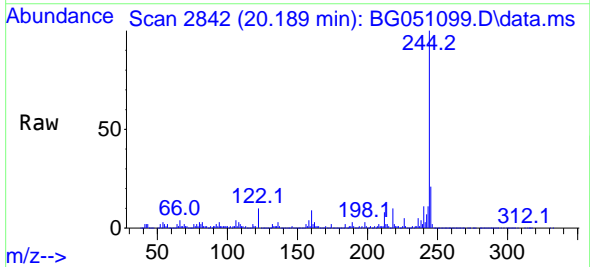
Manual Integrations

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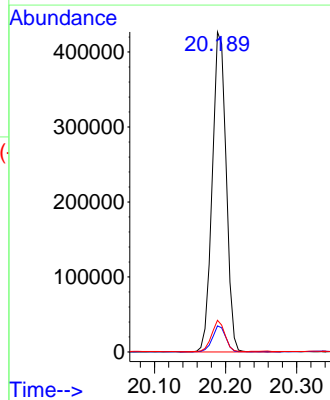
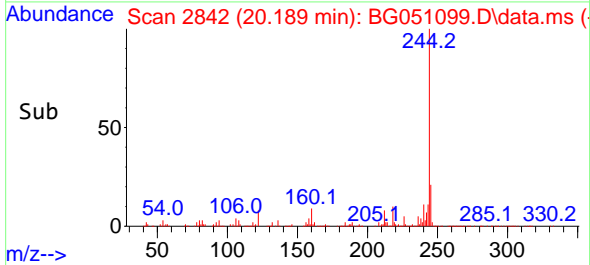
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

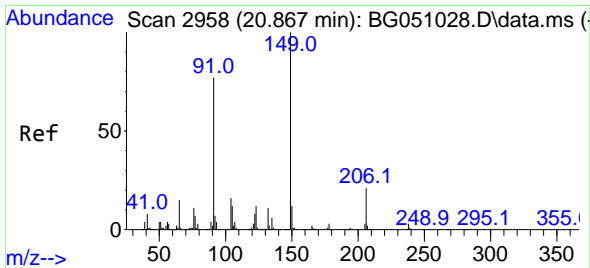


#79  
 Terphenyl-d14  
 Concen: 76.353 ng  
 RT: 20.189 min Scan# 2842  
 Delta R.T. 0.004 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:244 Resp: 580382  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.9 10.3  
 122 9.9 5.0 7.6#





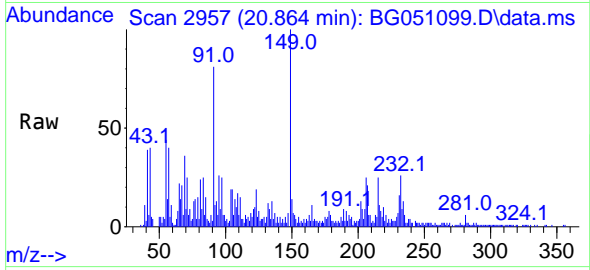
#80  
 Butylbenzylphthalate  
 Concen: 6.955 ng  
 RT: 20.864 min Scan# 2958  
 Delta R.T. -0.002 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

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ClientSampleId :

UT-COMP-01

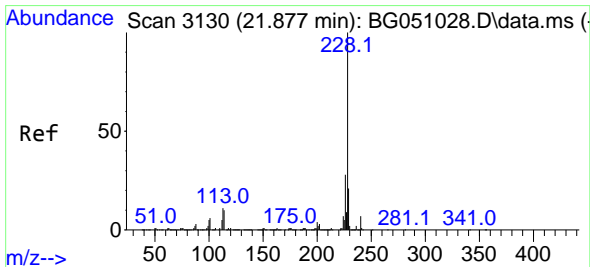
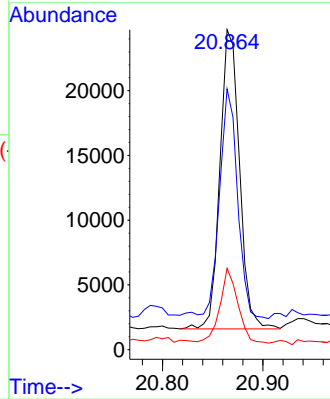
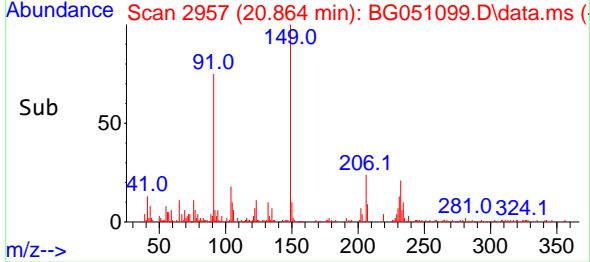


Tgt Ion:149 Resp: 3119  
 Ion Ratio Lower Upper  
 149 100  
 91 81.5 63.4 95.2  
 206 25.4 18.4 27.6

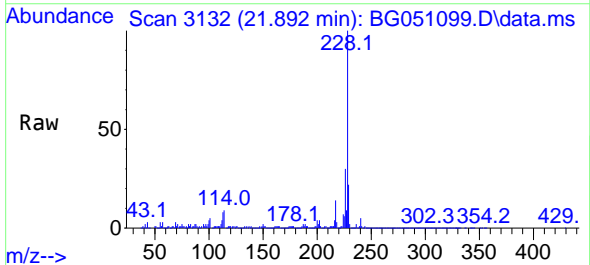
Manual Integrations

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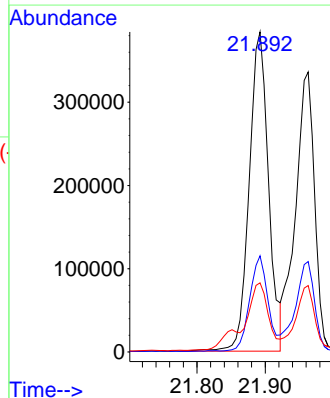
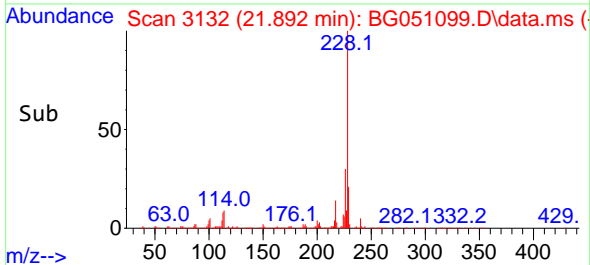
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

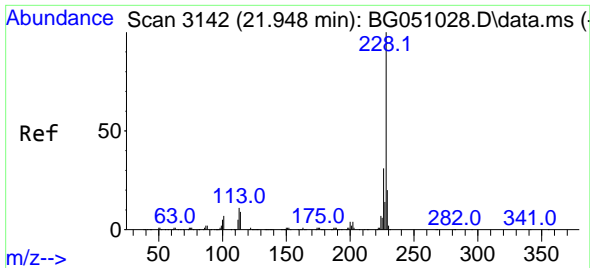


#81  
 Benzo(a)anthracene  
 Concen: 78.583 ng  
 RT: 21.892 min Scan# 3132  
 Delta R.T. 0.015 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:228 Resp: 750494  
 Ion Ratio Lower Upper  
 228 100  
 226 30.1 22.7 34.1  
 229 21.6 16.0 24.0





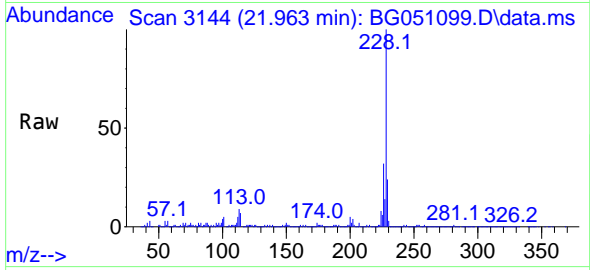
#83  
 Chrysene  
 Concen: 73.228 ng m  
 RT: 21.963 min Scan# 3144  
 Delta R.T. 0.015 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

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ClientSampleId :

UT-COMP-01

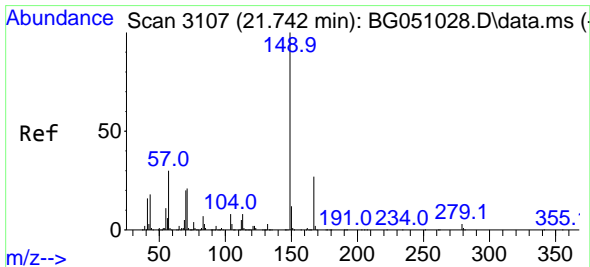
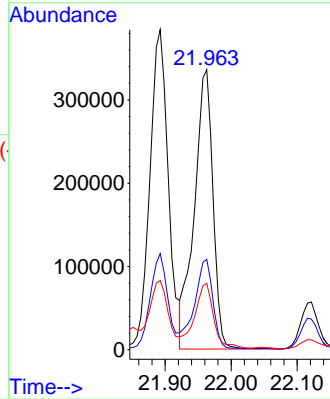
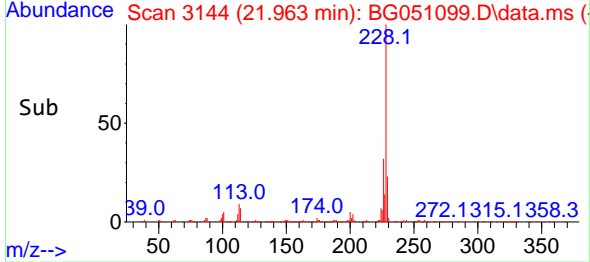


Tgt Ion:228 Resp: 65973  
 Ion Ratio Lower Upper  
 228 100  
 226 32.3 23.1 34.7  
 229 23.7 15.3 22.9

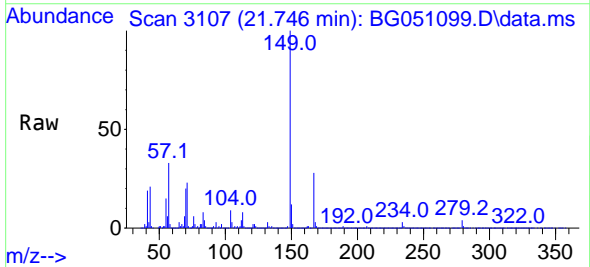
Manual Integrations

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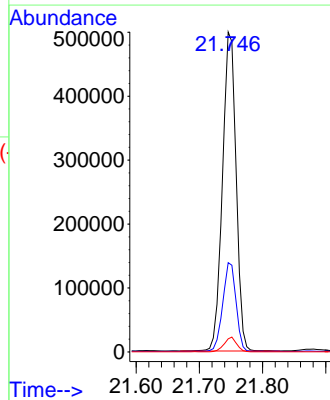
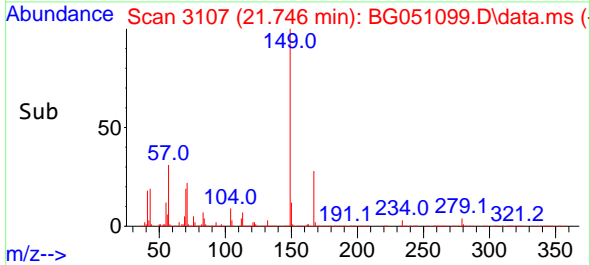
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

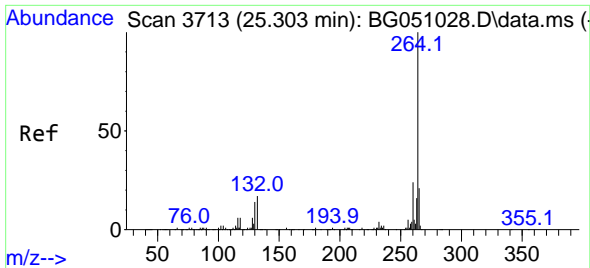


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 118.558 ng  
 RT: 21.746 min Scan# 3107  
 Delta R.T. 0.004 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:149 Resp: 748731  
 Ion Ratio Lower Upper  
 149 100  
 167 27.9 22.3 33.5  
 279 4.1 3.8 5.8





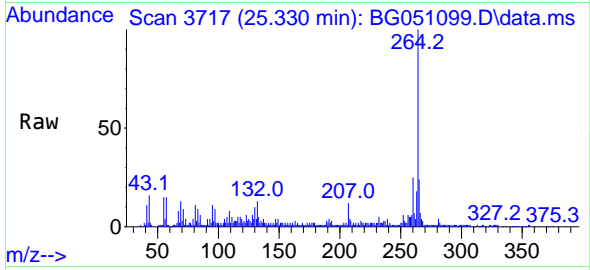
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.330 min Scan# 31  
 Delta R.T. 0.027 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

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ClientSampleId :

UT-COMP-01

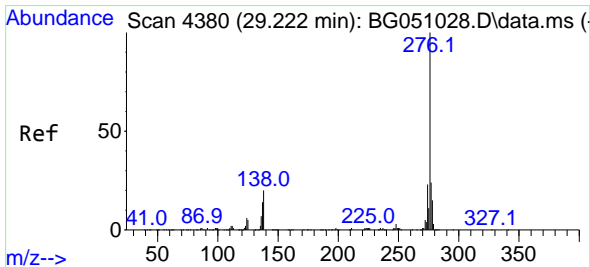
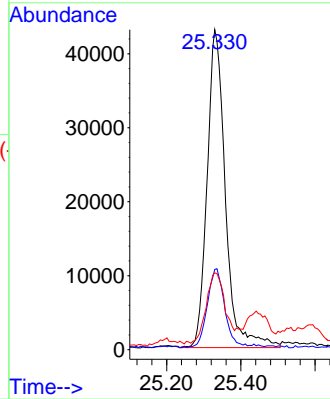
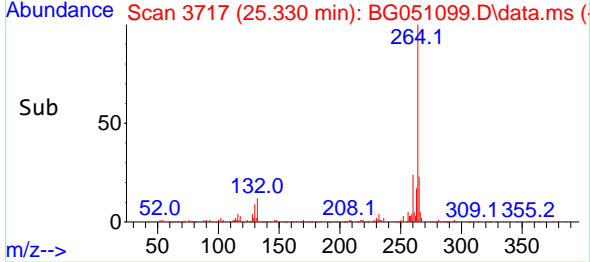


Tgt Ion:264 Resp: 146974  
 Ion Ratio Lower Upper  
 264 100  
 260 25.1 19.4 29.2  
 265 24.0 16.9 25.3

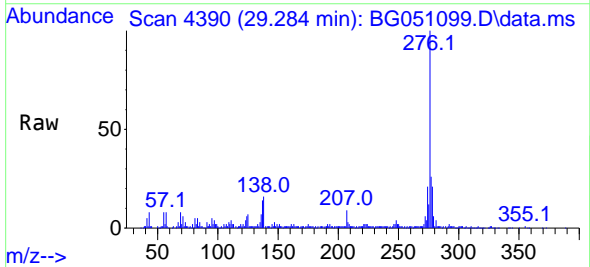
Manual Integrations

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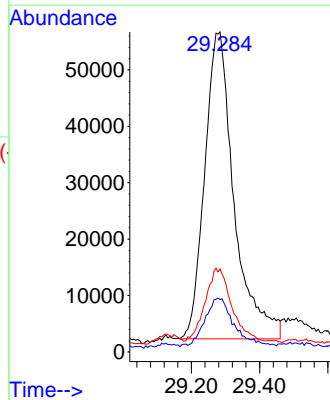
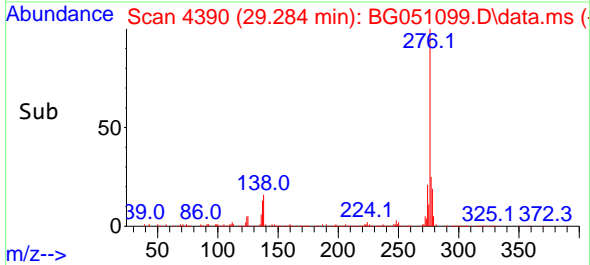
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021



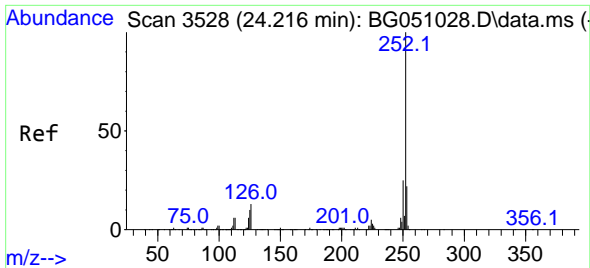
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 31.153 ng  
 RT: 29.284 min Scan# 4390  
 Delta R.T. 0.062 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:276 Resp: 324991  
 Ion Ratio Lower Upper  
 276 100  
 138 15.0 5.1 7.7#  
 277 21.2 19.8 29.6







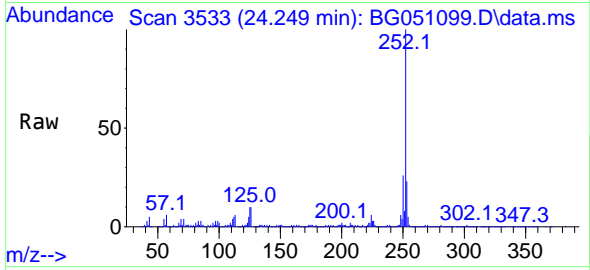
#88  
 Benzo(b)fluoranthene  
 Concen: 90.202 ng  
 RT: 24.249 min Scan# 3533  
 Delta R.T. 0.033 min  
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Instrument :

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ClientSampleId :

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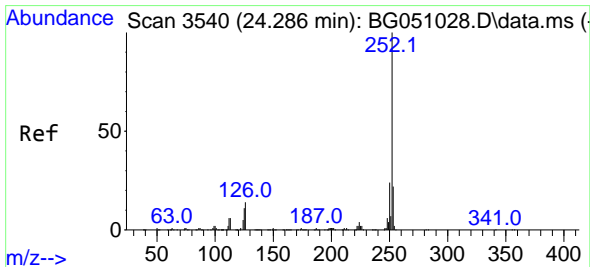
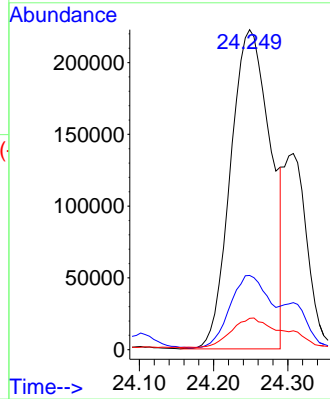
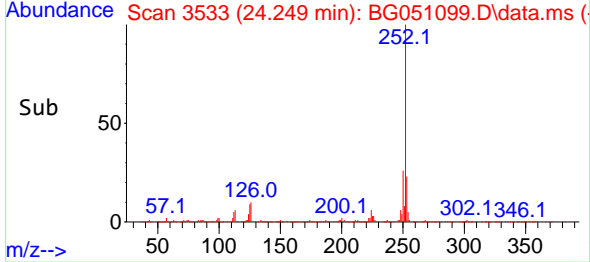


Tgt Ion:252 Resp: 83449  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 16.2 24.4  
 125 9.8 3.0 4.4

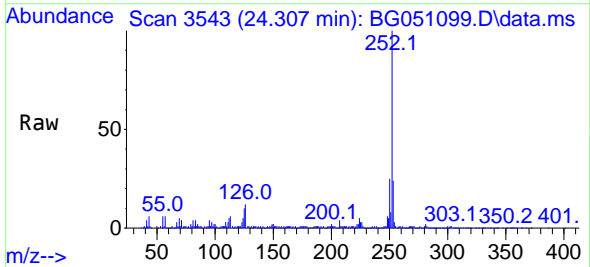
Manual Integrations

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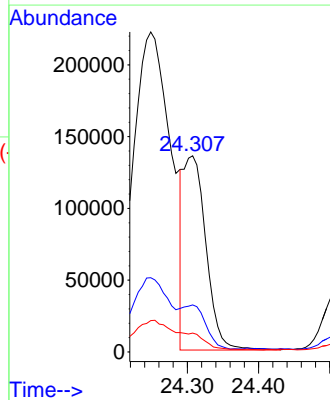
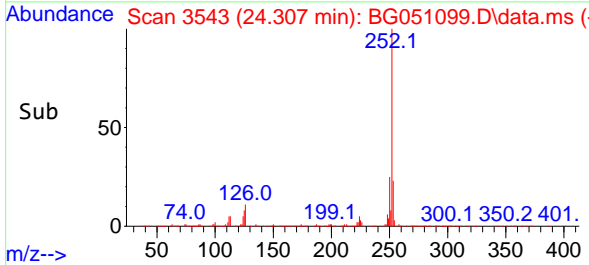
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

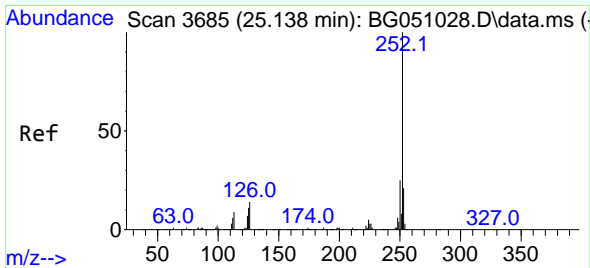


#89  
 Benzo(k)fluoranthene  
 Concen: 32.150 ng m  
 RT: 24.307 min Scan# 3543  
 Delta R.T. 0.021 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



Tgt Ion:252 Resp: 296645  
 Ion Ratio Lower Upper  
 252 100  
 253 24.0 18.0 27.0  
 125 9.6 3.1 4.7#





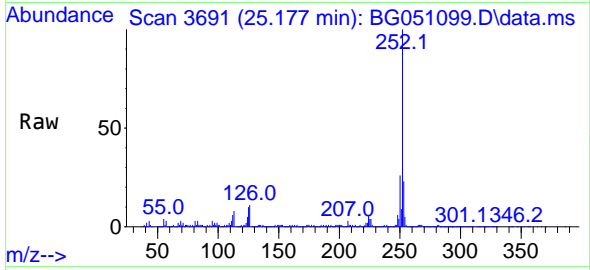
#90  
 Benzo(a)pyrene  
 Concen: 78.789 ng  
 RT: 25.177 min Scan# 30  
 Delta R.T. 0.039 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :

BNA\_G

ClientSampleId :

UT-COMP-01

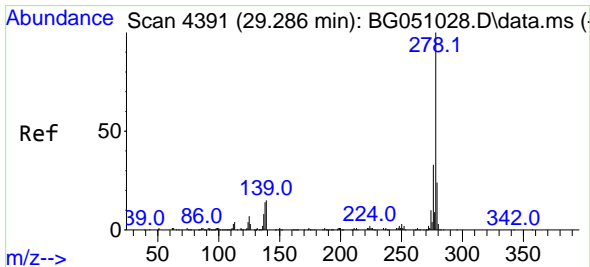
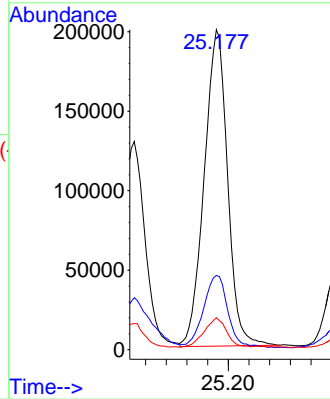
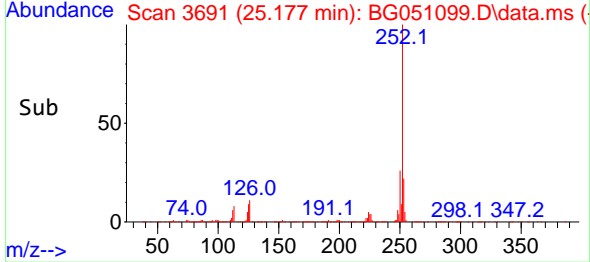


Tgt Ion:252 Resp: 62229  
 Ion Ratio Lower Upper  
 252 100  
 253 23.2 16.6 25.0  
 125 10.0 3.5 5.3

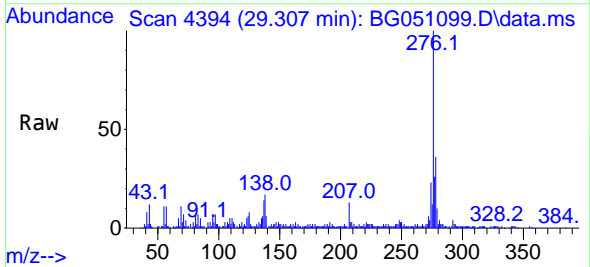
Manual Integrations

APPROVED

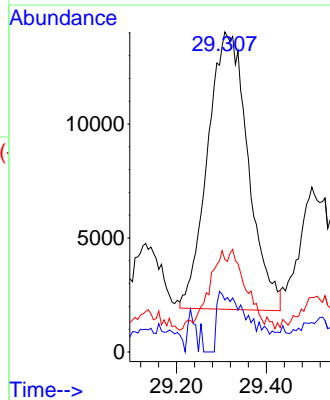
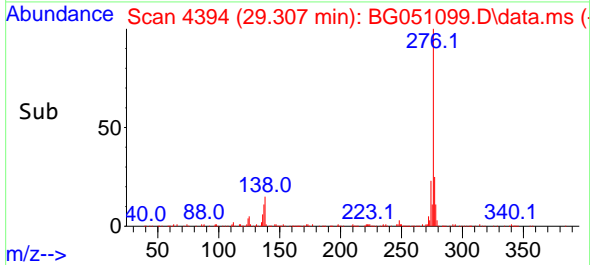
Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

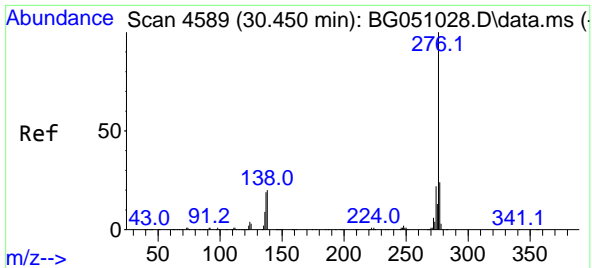


#91  
 Dibenzo(a,h)anthracene  
 Concen: 8.867 ng  
 RT: 29.307 min Scan# 4394  
 Delta R.T. 0.021 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44



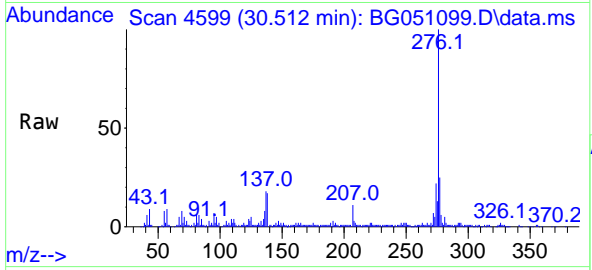
Tgt Ion:278 Resp: 76157  
 Ion Ratio Lower Upper  
 278 100  
 139 16.2 4.6 6.8#  
 279 28.9 17.9 26.9#





#92  
 Benzo(g,h,i)perylene  
 Concen: 37.490 ng  
 RT: 30.512 min Scan# 41  
 Delta R.T. 0.062 min  
 Lab File: BG051099.D  
 Acq: 17 Nov 2021 19:44

Instrument :  
 BNA\_G  
 ClientSampleId :  
 UT-COMP-01



Tgt Ion: 276 Resp: 31688

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 25.0  | 18.4  | 27.6  |
| 138 | 16.7  | 7.0   | 10.6  |

Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 11/18/2021  
 Supervised By :mohammad ahmed 11/24/2021

