

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102622\  
 Data File : BG055313.D  
 Acq On : 27 Oct 2022 00:49  
 Operator : CG/JU  
 Sample : N5238-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 2673

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 10/27/2022  
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:44:54 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 24 16:54:05 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.271  | 152  | 49474    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.097 | 136  | 214549   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.881 | 164  | 128465   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.619 | 188  | 251866   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.908 | 240  | 220322   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.310 | 264  | 243691   | 20.000  | ng    | 0.02     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.797  | 112  | 328822   | 116.376 | ng    | 0.00     |
| 7) Phenol-d6                | 7.413  | 99   | 454752   | 111.091 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.440  | 82   | 280334   | 66.720  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.361 | 330  | 150883   | 108.042 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.512 | 172  | 542447   | 69.112  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.192 | 244  | 723984   | 68.273  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 11.150 | 128  | 78287    | 6.840   | ng    | 98       |
| 37) 2-Methylnaphthalene     | 12.730 | 142  | 51122    | 6.195   | ng    | 98       |
| 38) 1-Methylnaphthalene     | 12.948 | 142  | 38360    | 4.712   | ng    | 99       |
| 49) Acenaphthylene          | 14.611 | 152  | 95118    | 7.930   | ng    | 99       |
| 52) Acenaphthene            | 14.945 | 154  | 168772   | 22.075  | ng    | 100      |
| 55) Dibenzofuran            | 15.274 | 168  | 143703   | 12.529  | ng    | 97       |
| 58) Fluorene                | 15.921 | 166  | 234549   | 24.576  | ng    | 100      |
| 71) Phenanthrene            | 17.666 | 178  | 1897086  | 141.234 | ng    | 93       |
| 72) Anthracene              | 17.754 | 178  | 512365   | 39.018  | ng    | 100      |
| 73) Carbazole               | 18.012 | 167  | 206055   | 16.315  | ng    | 100      |
| 75) Fluoranthene            | 19.663 | 202  | 2477007  | 158.258 | ng    | 94       |
| 78) Pyrene                  | 20.022 | 202  | 2219423  | 146.965 | ng    | # 90     |
| 81) Benzo(a)anthracene      | 21.884 | 228  | 1352226  | 91.397  | ng    | 96       |
| 83) Chrysene                | 21.955 | 228  | 1229924m | 87.517  | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 29.240 | 276  | 792486   | 44.030  | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 24.235 | 252  | 1718877  | 117.261 | ng    | 97       |
| 89) Benzo(k)fluoranthene    | 24.293 | 252  | 624369m  | 42.183  | ng    |          |
| 90) Benzo(a)pyrene          | 25.163 | 252  | 1321524  | 105.130 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene  | 29.282 | 278  | 197911m  | 13.399  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 30.480 | 276  | 783559   | 53.484  | ng    | 98       |
| -----                       |        |      |          |         |       |          |

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

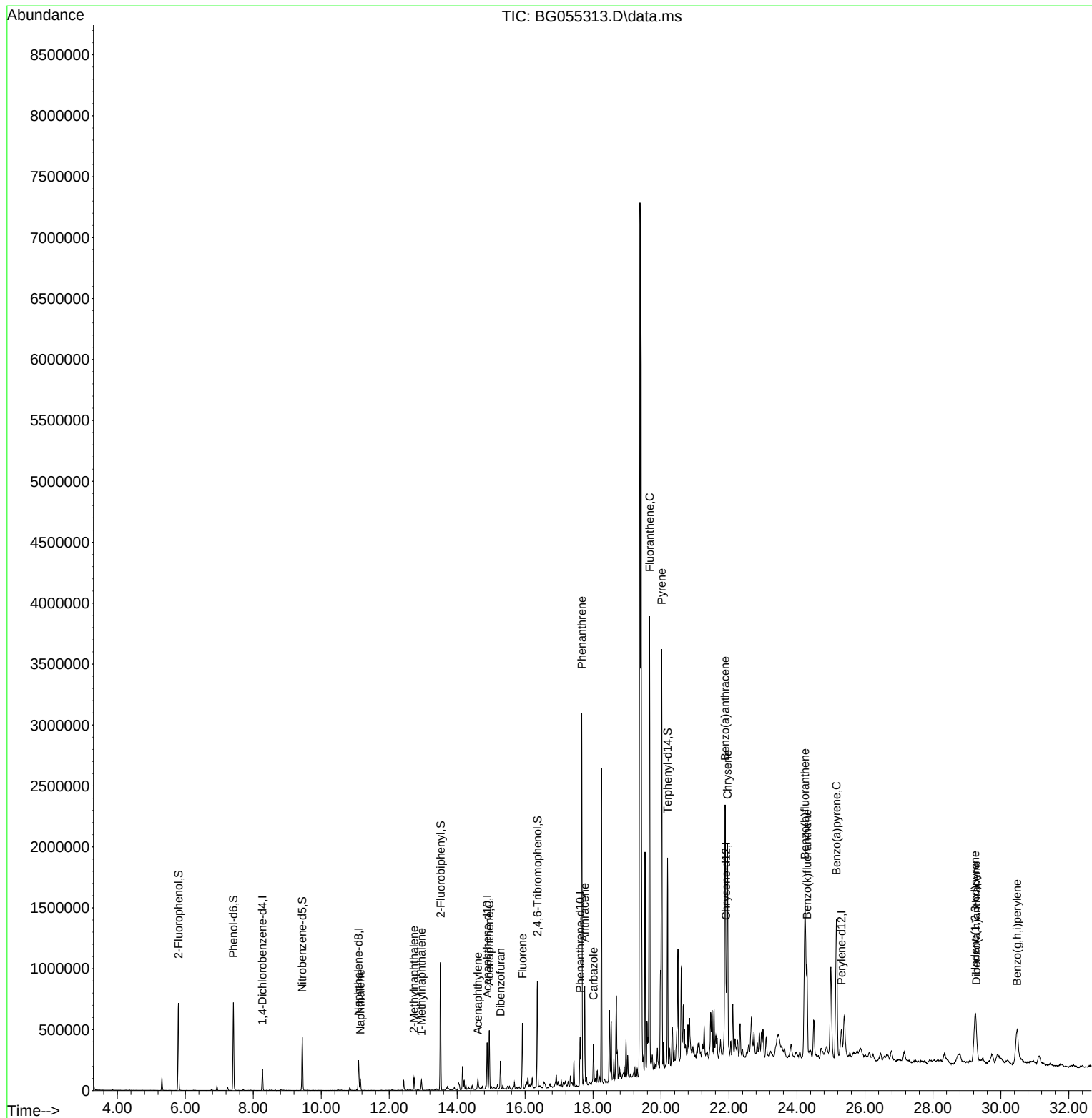
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102622\  
Data File : BG055313.D  
Acq On : 27 Oct 2022 00:49  
Operator : CG/JU  
Sample : N5238-03  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

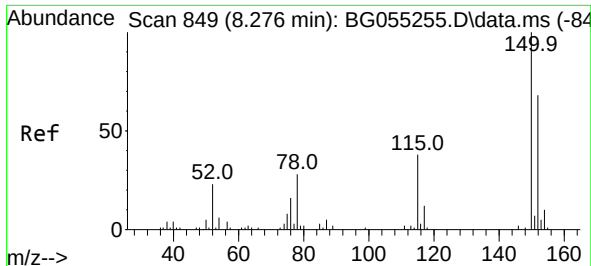
Instrument :  
BNA\_G  
ClientSampleId :  
2673

Quant Time: Oct 27 10:44:54 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 24 16:54:05 2022  
Response via : Initial Calibration

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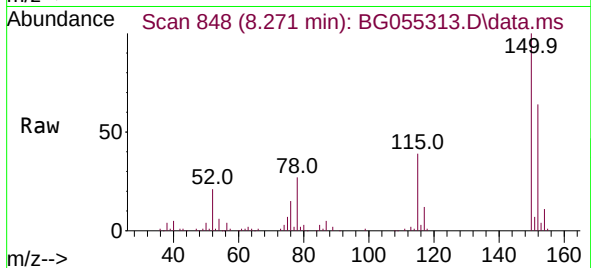
Reviewed By : Christian Giraldo 10/27/2022  
Supervised By : Jagrut Upadhyay 10/27/2022





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.271 min Scan# 84  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

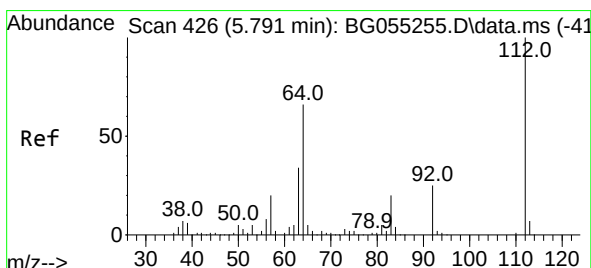
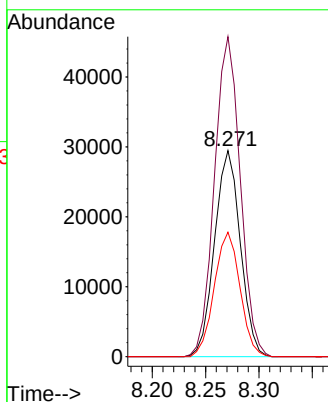
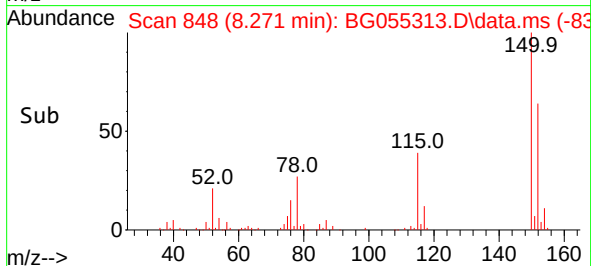
Instrument :  
BNA\_G  
ClientSampleId :  
2673



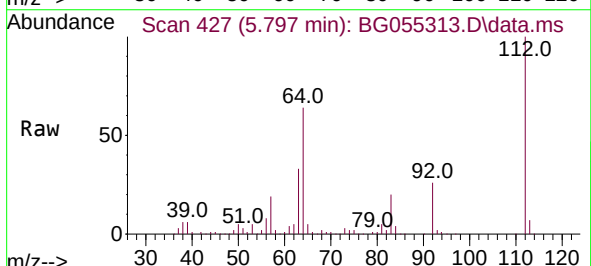
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Ion Ratio Lower Upper  
152 100  
150 155.4 118.2 177.4  
115 60.4 44.5 66.7

Manual Integrations  
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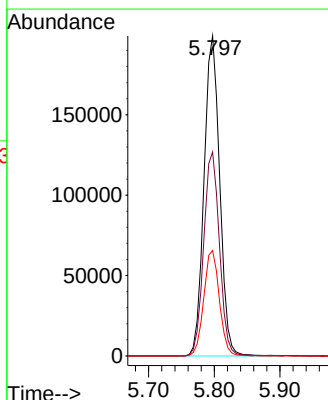
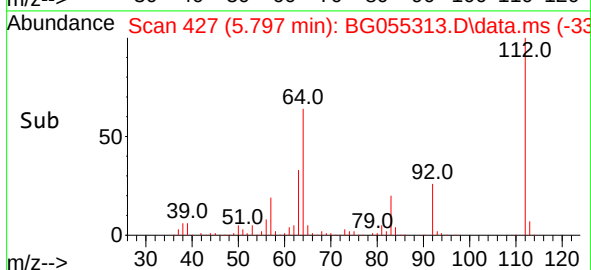
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022

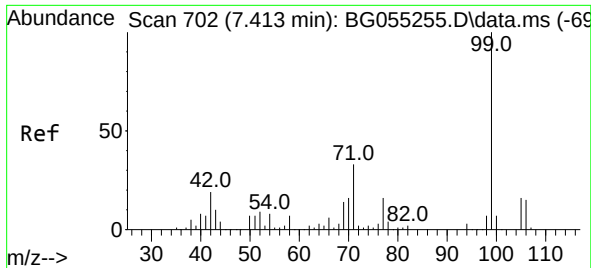


#5  
2-Fluorophenol  
Concen: 116.376 ng  
RT: 5.797 min Scan# 427  
Delta R.T. 0.006 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



Tgt Ion:112 Resp: 328822  
Ion Ratio Lower Upper  
112 100  
64 63.7 52.6 78.8  
63 32.9 27.1 40.7





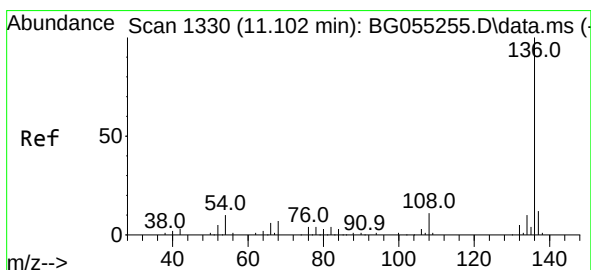
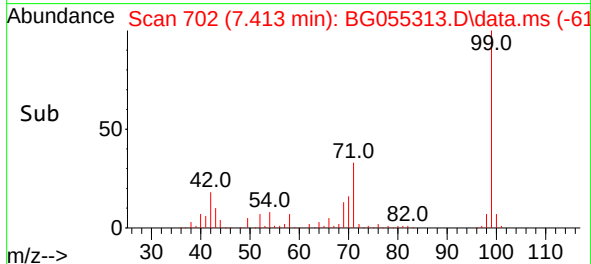
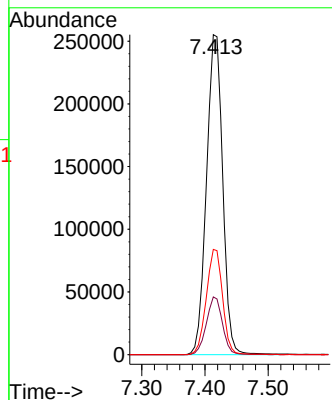
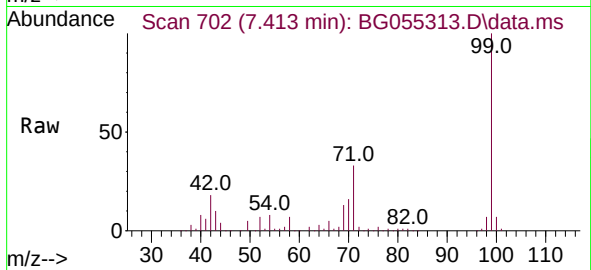
#7  
Phenol-d6  
Concen: 111.091 ng  
RT: 7.413 min Scan# 702  
Delta R.T. 0.001 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Instrument :  
BNA\_G  
ClientSampleId :  
2673

Tgt Ion: 99 Resp: 454752  
Ion Ratio Lower Upper  
99 100  
42 18.0 15.2 22.8  
71 32.9 26.2 39.4

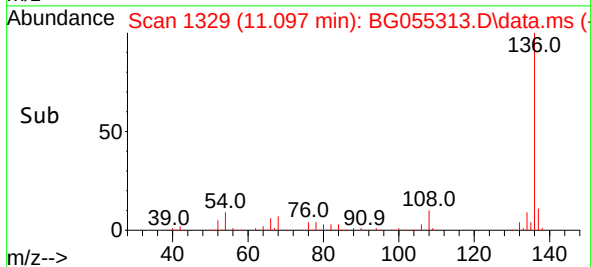
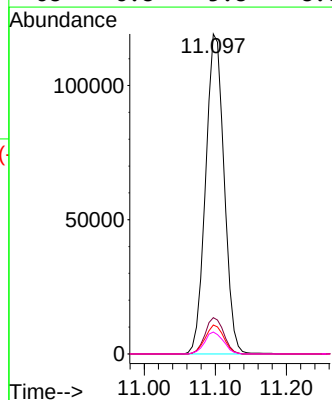
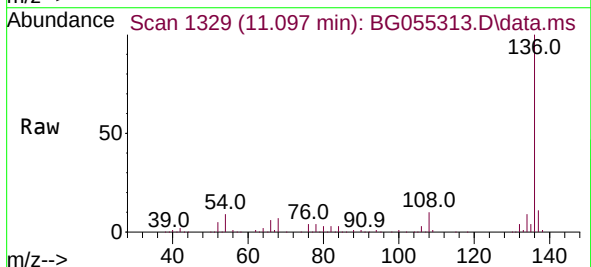
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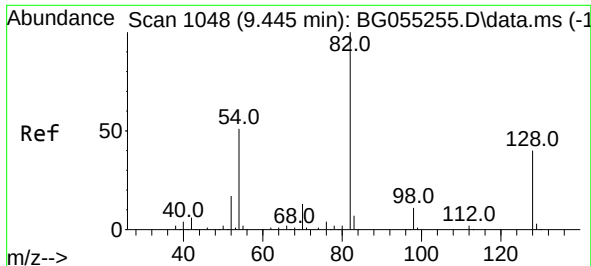
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.097 min Scan# 1329  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Tgt Ion:136 Resp: 214549  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.2 13.8  
54 9.0 7.8 11.8  
68 6.8 5.8 8.6





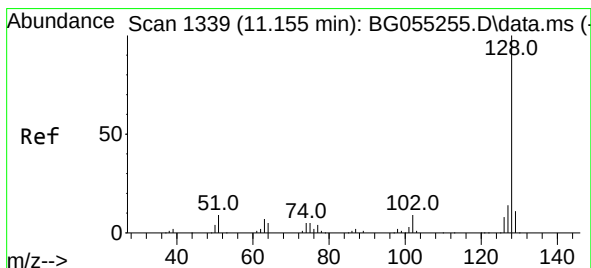
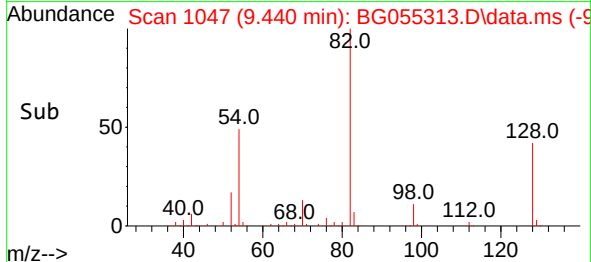
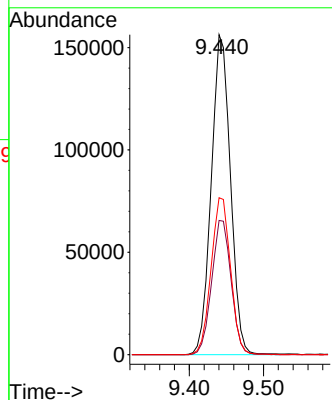
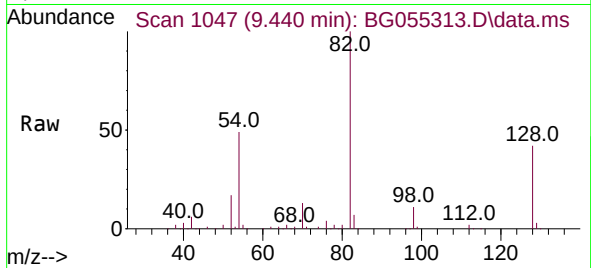
#23  
Nitrobenzene-d5  
Concen: 66.720 ng  
RT: 9.440 min Scan# 1048  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Instrument :  
BNA\_G  
ClientSampleId :  
2673

Tgt Ion: 82 Resp: 280334  
Ion Ratio Lower Upper  
82 100  
128 41.9 32.0 48.0  
54 49.0 40.9 61.3

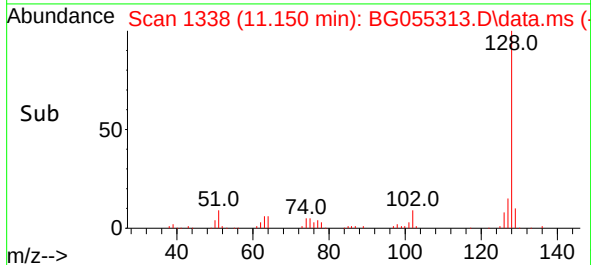
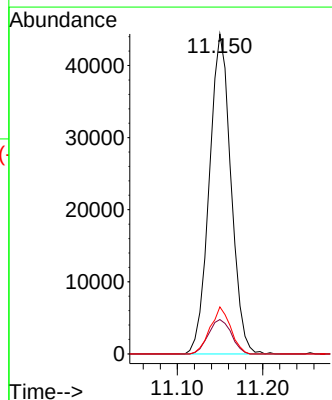
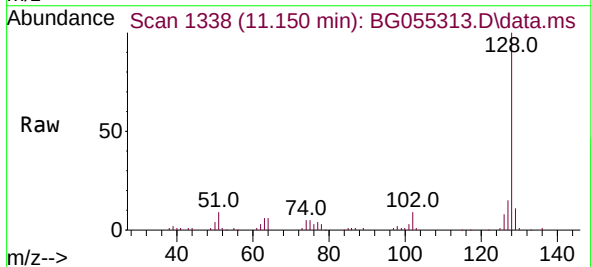
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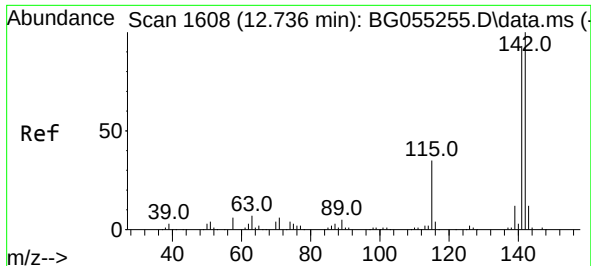
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#31  
Naphthalene  
Concen: 6.840 ng  
RT: 11.150 min Scan# 1338  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Tgt Ion:128 Resp: 78287  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 14.7 11.1 16.7





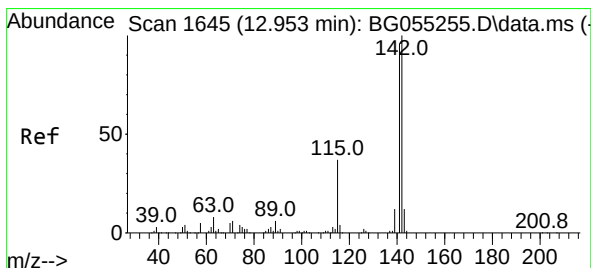
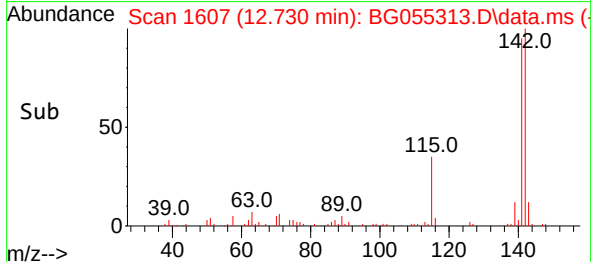
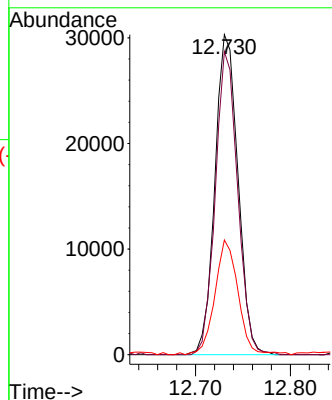
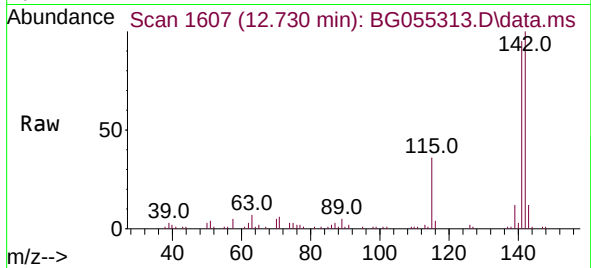
#37  
2-Methylnaphthalene  
Concen: 6.195 ng  
RT: 12.730 min Scan# 1607  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Instrument :  
BNA\_G  
ClientSampleId :  
2673

Tgt Ion:142 Resp: 5112  
Ion Ratio Lower Upper  
142 100  
141 94.7 74.0 111.0  
115 35.8 28.3 42.5

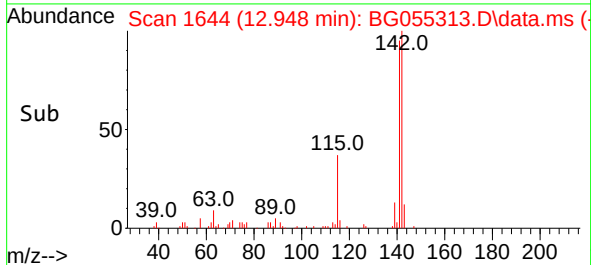
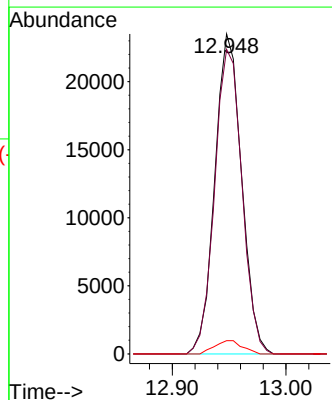
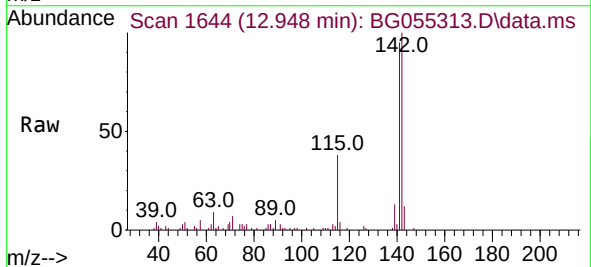
Manual Integrations  
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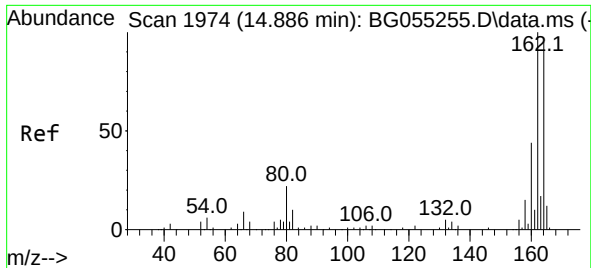
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#38  
1-Methylnaphthalene  
Concen: 4.712 ng  
RT: 12.948 min Scan# 1644  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Tgt Ion:142 Resp: 38360  
Ion Ratio Lower Upper  
142 100  
141 95.2 77.1 115.7  
116 4.1 3.0 4.6





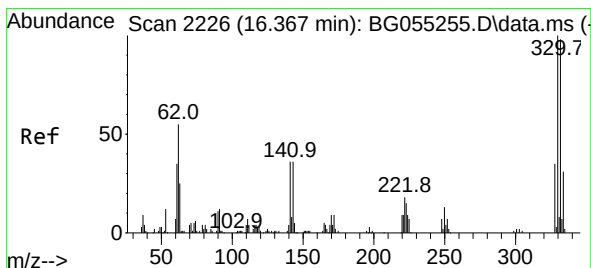
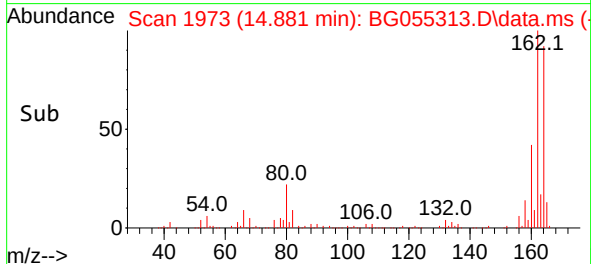
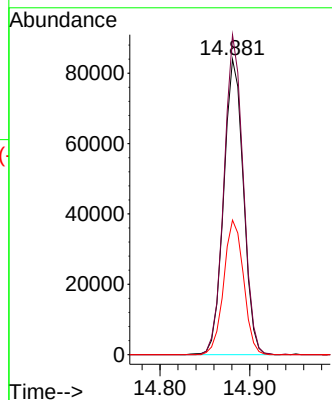
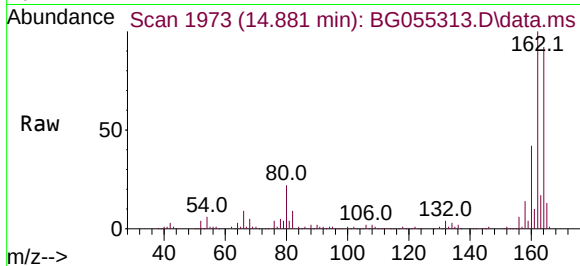
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.881 min Scan# 1974  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Instrument :  
BNA\_G  
ClientSampleId :  
2673

Tgt Ion:164 Resp: 128465  
Ion Ratio Lower Upper  
164 100  
162 108.4 84.0 126.0  
160 45.5 36.7 55.1

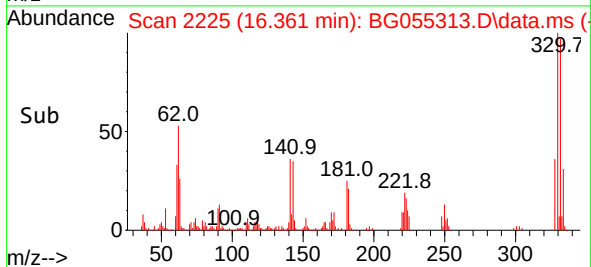
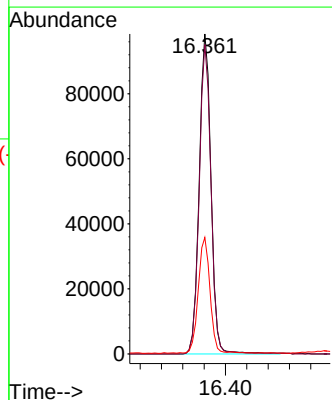
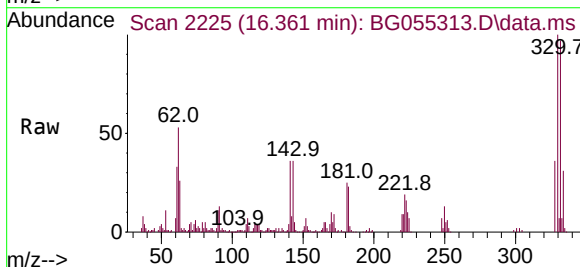
Manual Integrations  
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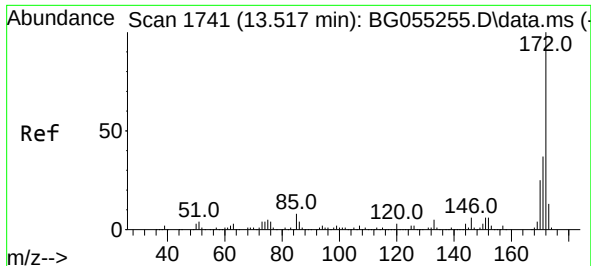
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#42  
2,4,6-Tribromophenol  
Concen: 108.042 ng  
RT: 16.361 min Scan# 2225  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

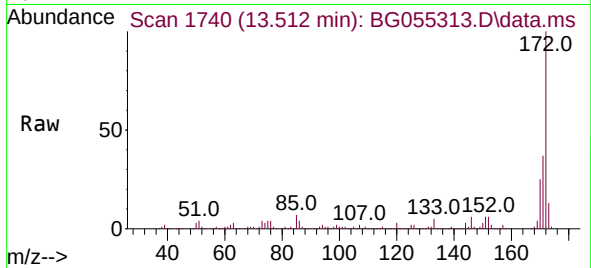
Tgt Ion:330 Resp: 150883  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.4 116.0  
141 35.6 29.8 44.8





#45  
2-Fluorobiphenyl  
Concen: 69.112 ng  
RT: 13.512 min Scan# 1741  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

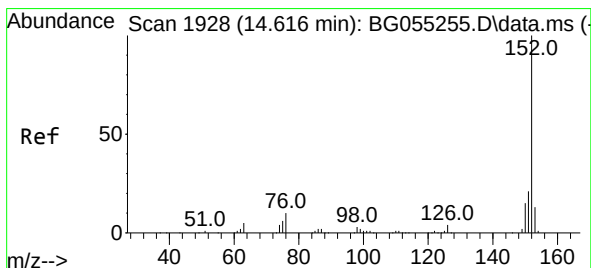
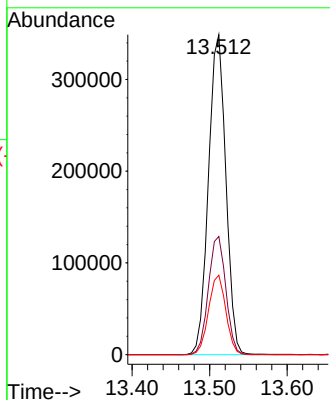
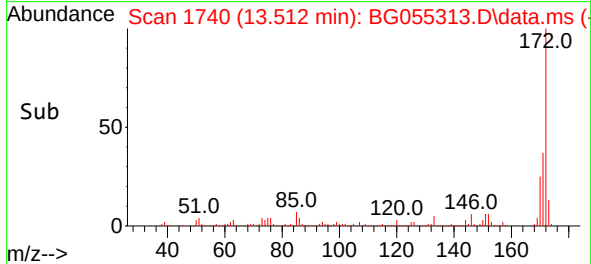
Instrument :  
BNA\_G  
ClientSampleId :  
2673



Tgt Ion:172 Resp: 542447  
Ion Ratio Lower Upper  
172 100  
171 37.0 29.7 44.5  
170 24.8 20.2 30.2

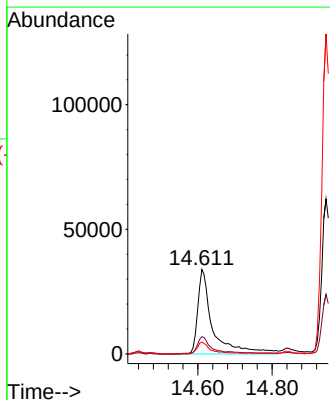
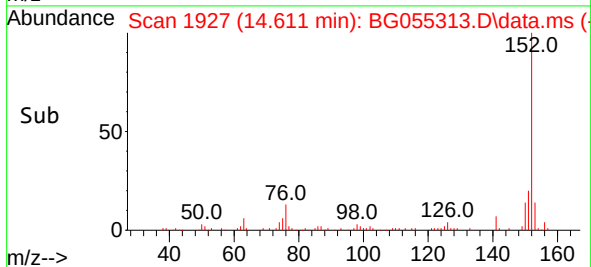
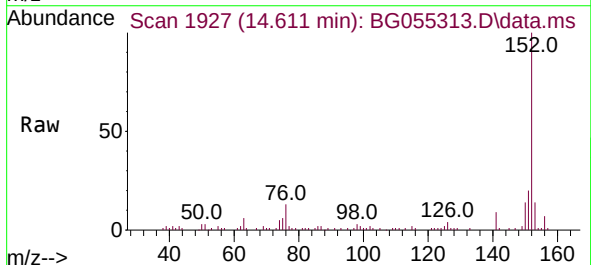
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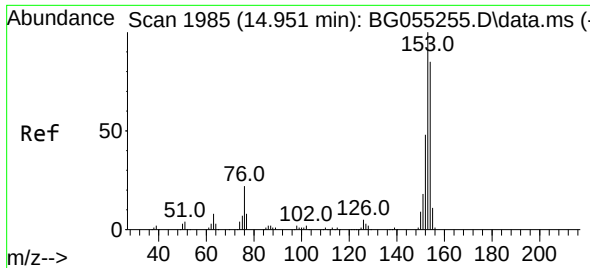


#49  
Acenaphthylene  
Concen: 7.930 ng  
RT: 14.611 min Scan# 1927  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Tgt Ion:152 Resp: 95118  
Ion Ratio Lower Upper  
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153 14.0 10.5 15.7

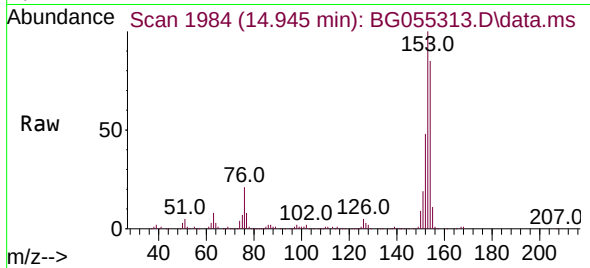






#52  
Acenaphthene  
Concen: 22.075 ng  
RT: 14.945 min Scan# 1984  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

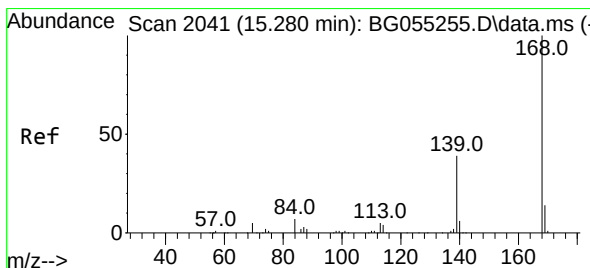
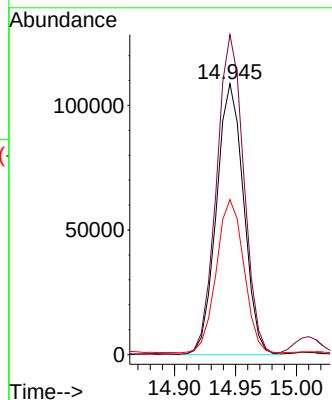
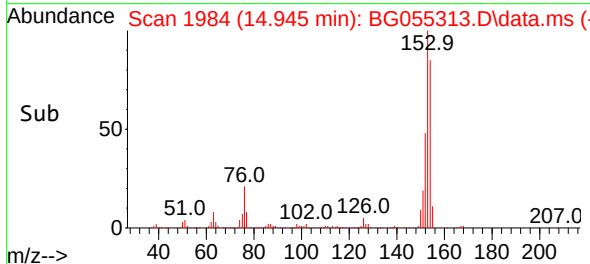
Instrument :  
BNA\_G  
ClientSampleId :  
2673



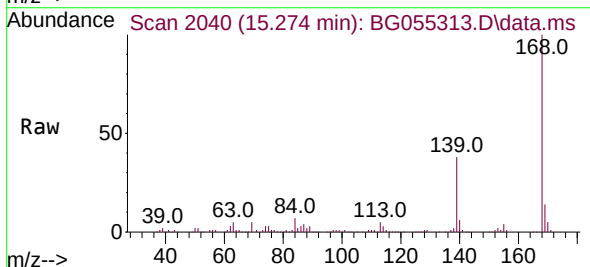
Tgt Ion:154 Resp: 168772  
Ion Ratio Lower Upper  
154 100  
153 118.2 94.3 141.5  
152 57.2 45.3 67.9

Manual Integrations  
APPROVED

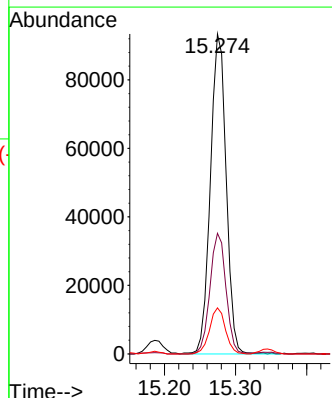
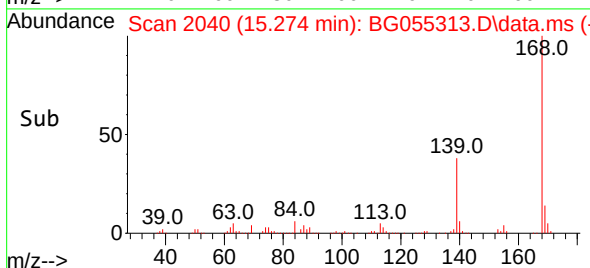
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022

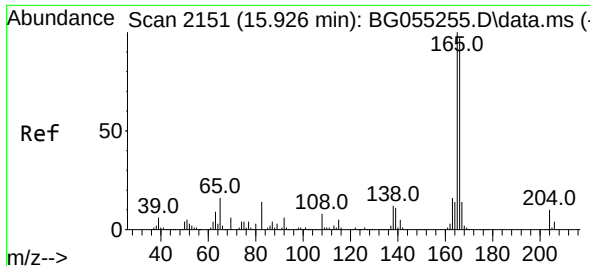


#55  
Dibenzofuran  
Concen: 12.529 ng  
RT: 15.274 min Scan# 2040  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



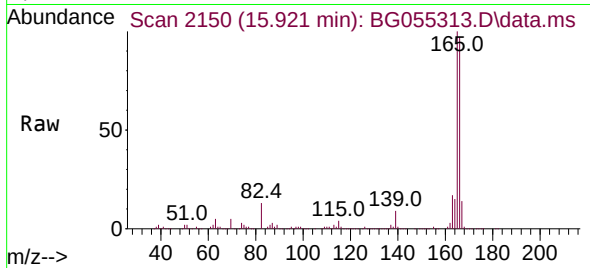
Tgt Ion:168 Resp: 143703  
Ion Ratio Lower Upper  
168 100  
139 37.7 31.6 47.4  
169 14.4 11.0 16.4





#58  
Fluorene  
Concen: 24.576 ng  
RT: 15.921 min Scan# 2151  
Delta R.T. -0.005 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

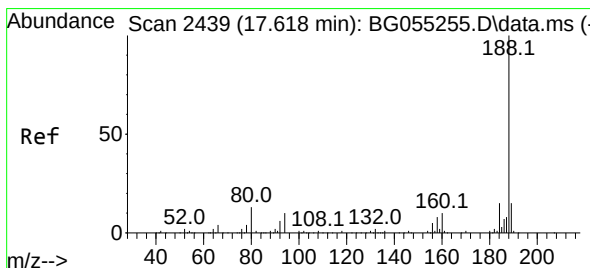
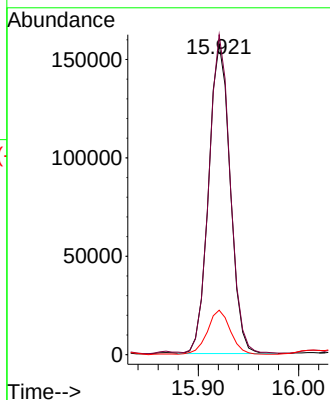
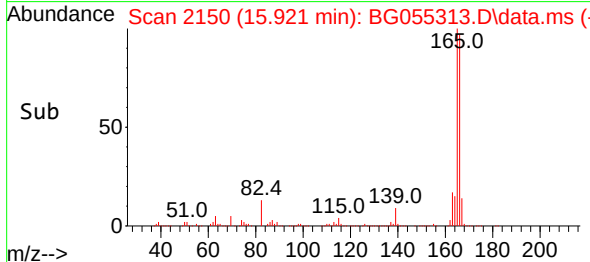
Instrument :  
BNA\_G  
ClientSampleId :  
2673



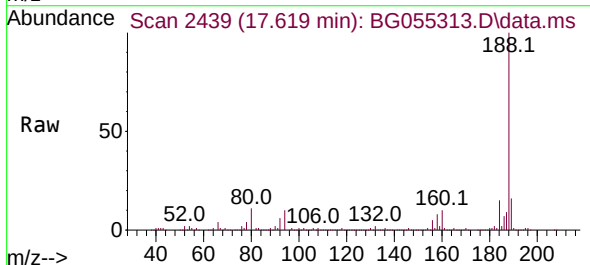
Tgt Ion:166 Resp: 234549  
Ion Ratio Lower Upper  
166 100  
165 103.0 82.4 123.6  
167 14.3 11.5 17.3

Manual Integrations  
APPROVED

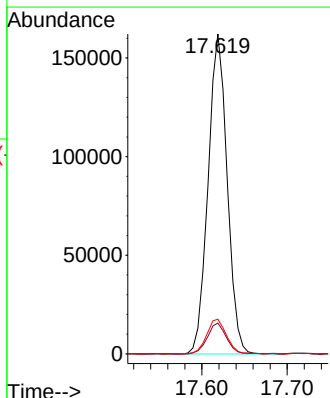
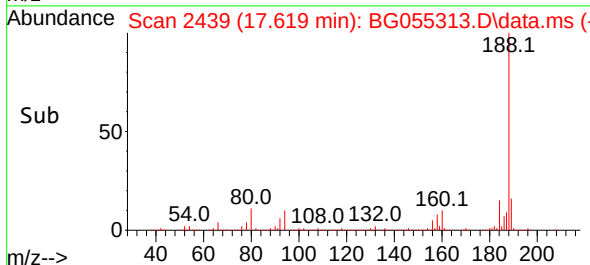
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022

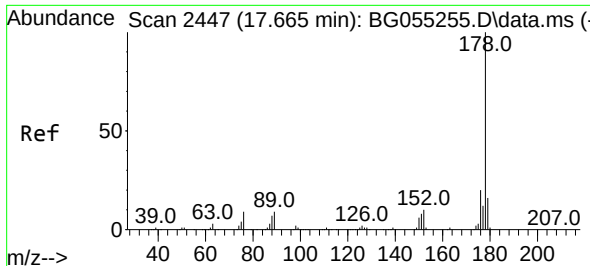


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.619 min Scan# 2439  
Delta R.T. 0.001 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



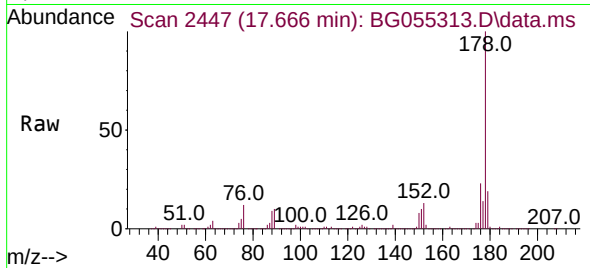
Tgt Ion:188 Resp: 251866  
Ion Ratio Lower Upper  
188 100  
94 9.6 8.2 12.4  
80 10.8 10.1 15.1





#71  
Phenanthrene  
Concen: 141.234 ng  
RT: 17.666 min Scan# 2447  
Delta R.T. 0.001 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

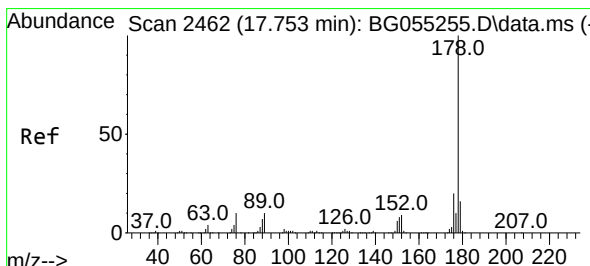
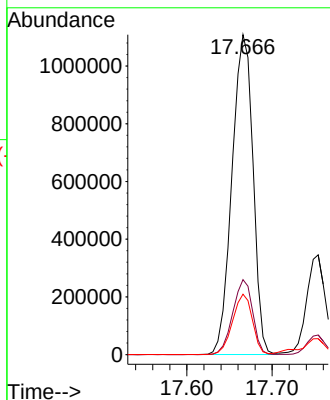
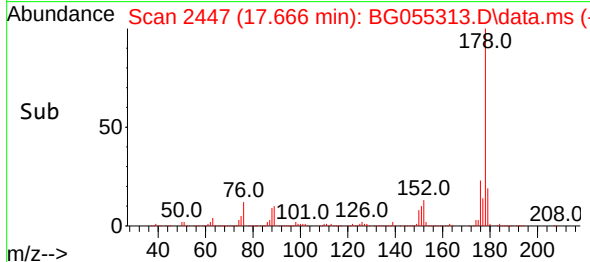
Instrument :  
BNA\_G  
ClientSampleId :  
2673



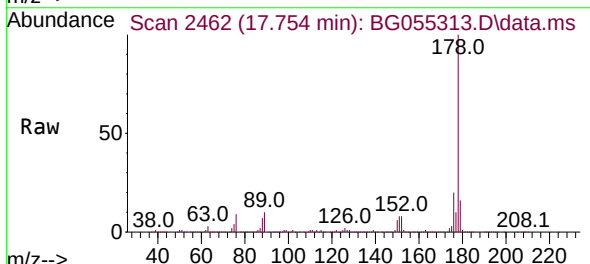
Tgt Ion:178 Resp: 1897086  
Ion Ratio Lower Upper  
178 100  
176 23.4 16.0 24.0  
179 18.9 12.6 19.0

Manual Integrations  
APPROVED

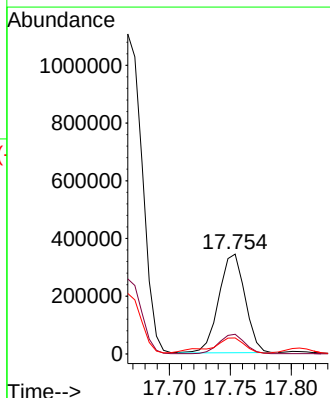
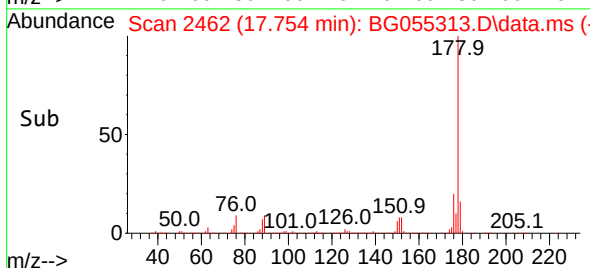
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022

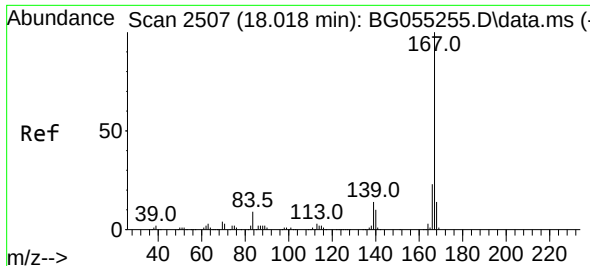


#72  
Anthracene  
Concen: 39.018 ng  
RT: 17.754 min Scan# 2462  
Delta R.T. 0.001 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



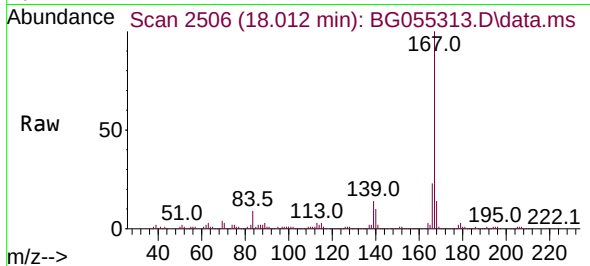
Tgt Ion:178 Resp: 512365  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 16.0 12.9 19.3





#73  
 Carbazole  
 Concen: 16.315 ng  
 RT: 18.012 min Scan# 2506  
 Delta R.T. -0.005 min  
 Lab File: BG055313.D  
 Acq: 27 Oct 2022 00:49

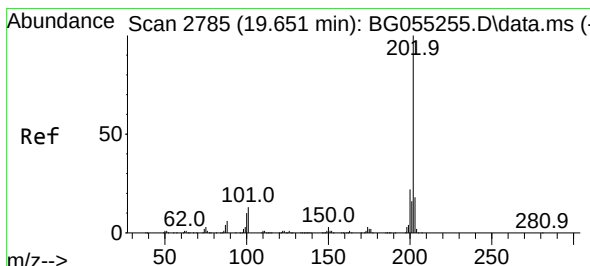
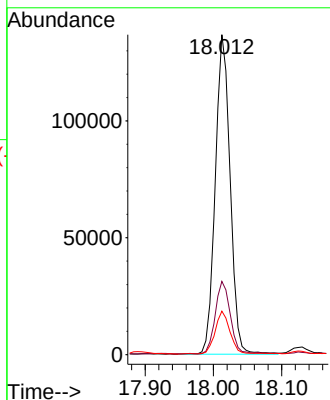
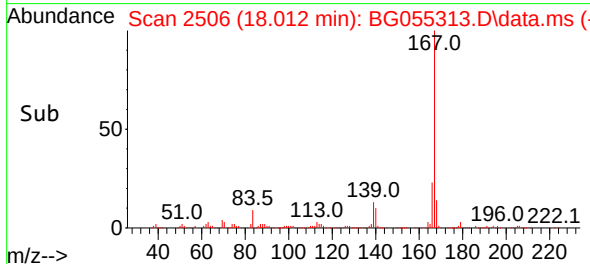
Instrument :  
 BNA\_G  
 ClientSampleId :  
 2673



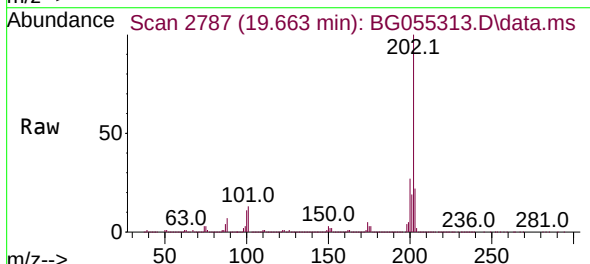
Tgt Ion:167 Resp: 206055  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.6 27.8  
 139 13.6 10.9 16.3

Manual Integrations  
 APPROVED

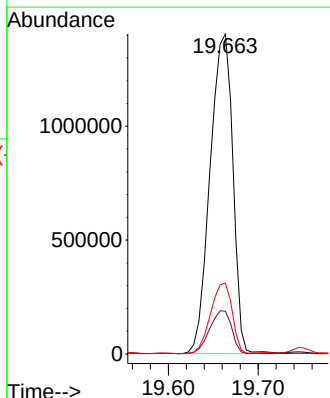
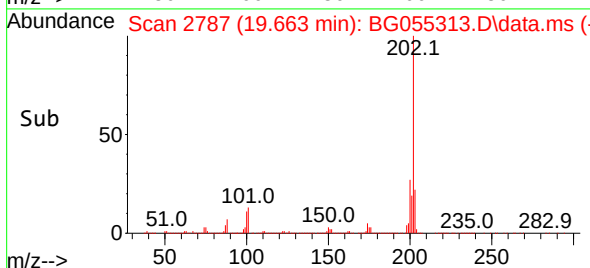
Reviewed By :Christian Giraldo 10/27/2022  
 Supervised By :Jagrut Upadhyay 10/27/2022

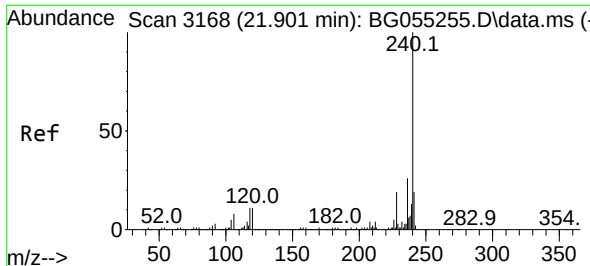


#75  
 Fluoranthene  
 Concen: 158.258 ng  
 RT: 19.663 min Scan# 2787  
 Delta R.T. 0.012 min  
 Lab File: BG055313.D  
 Acq: 27 Oct 2022 00:49



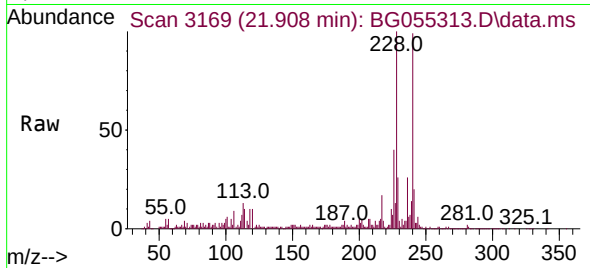
Tgt Ion:202 Resp: 2477007  
 Ion Ratio Lower Upper  
 202 100  
 101 13.3 0.0 32.6  
 203 22.1 0.0 38.3





#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.908 min Scan# 3168  
Delta R.T. 0.006 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

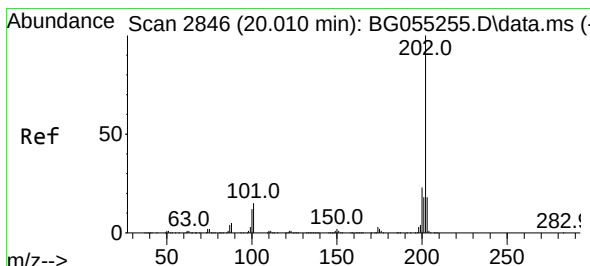
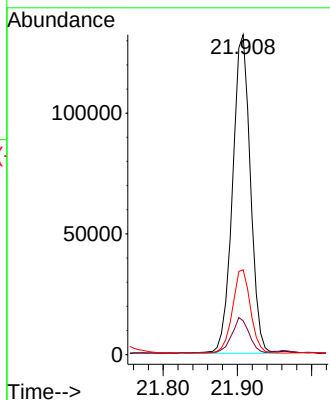
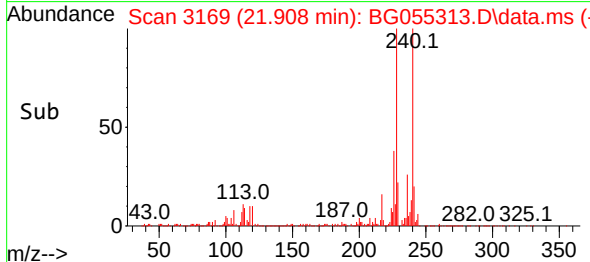
Instrument :  
BNA\_G  
ClientSampleId :  
2673



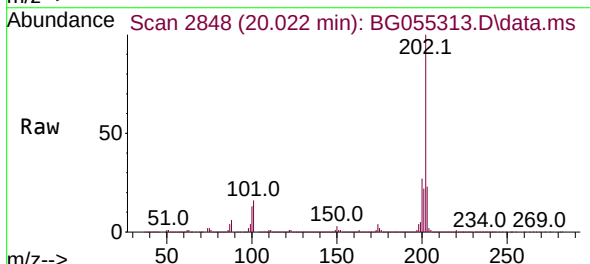
Tgt Ion:240 Resp: 220322  
Ion Ratio Lower Upper  
240 100  
120 10.6 8.9 13.3  
236 26.6 21.0 31.4

Manual Integrations  
APPROVED

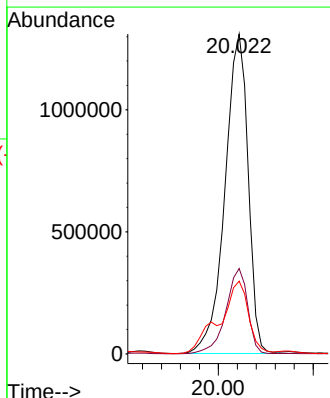
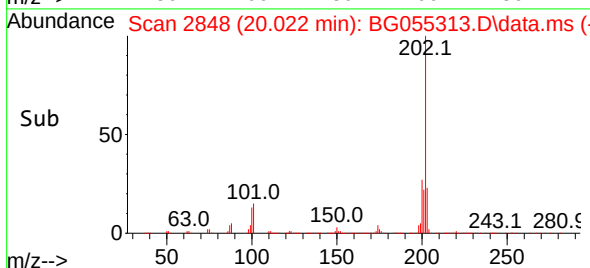
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022

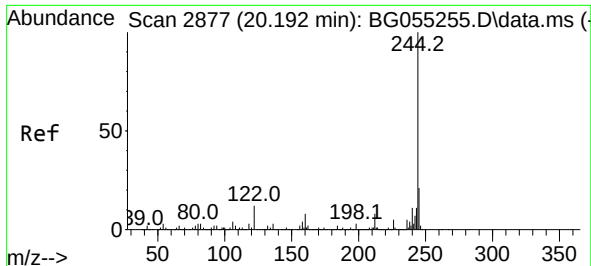


#78  
Pyrene  
Concen: 146.965 ng  
RT: 20.022 min Scan# 2848  
Delta R.T. 0.012 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



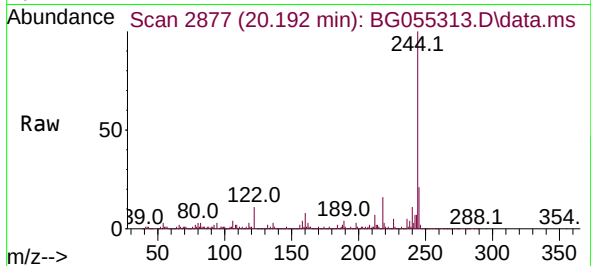
Tgt Ion:202 Resp: 2219423  
Ion Ratio Lower Upper  
202 100  
200 26.7 18.0 27.0  
203 22.7 14.3 21.5#





#79  
 Terphenyl-d14  
 Concen: 68.273 ng  
 RT: 20.192 min Scan# 2877  
 Delta R.T. 0.001 min  
 Lab File: BG055313.D  
 Acq: 27 Oct 2022 00:49

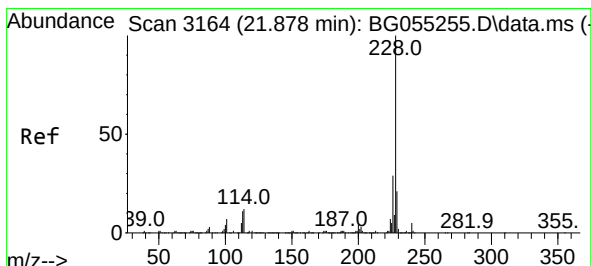
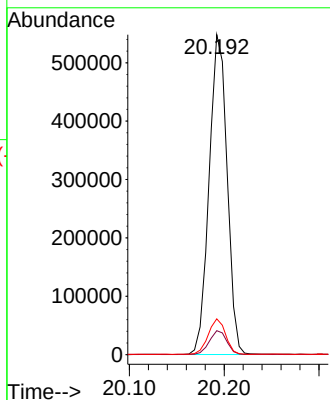
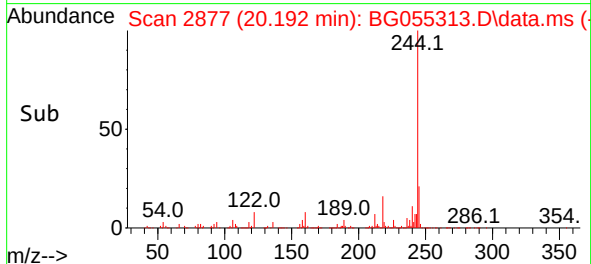
Instrument :  
 BNA\_G  
 ClientSampleId :  
 2673



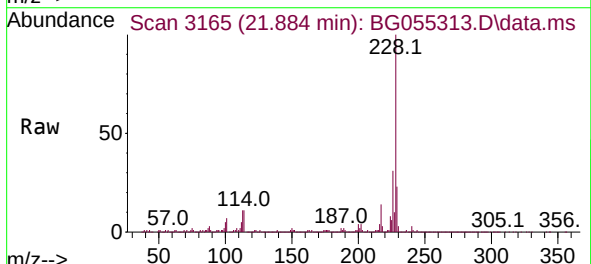
Tgt Ion:244 Resp: 723984  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.0 9.0  
 122 11.2 9.6 14.4

Manual Integrations  
 APPROVED

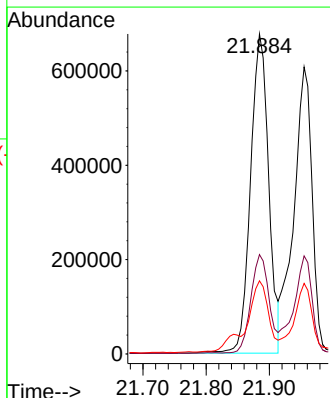
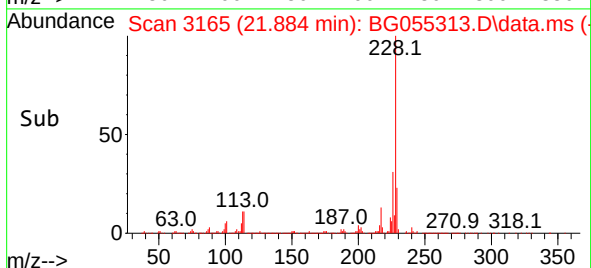
Reviewed By :Christian Giraldo 10/27/2022  
 Supervised By :Jagrut Upadhyay 10/27/2022

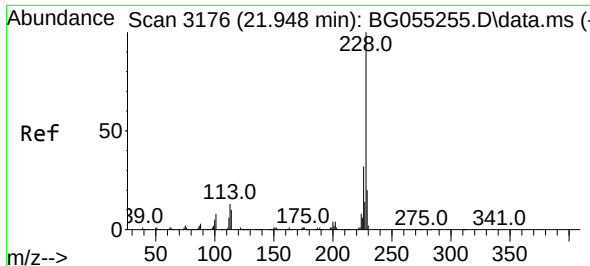


#81  
 Benzo(a)anthracene  
 Concen: 91.397 ng  
 RT: 21.884 min Scan# 3165  
 Delta R.T. 0.006 min  
 Lab File: BG055313.D  
 Acq: 27 Oct 2022 00:49



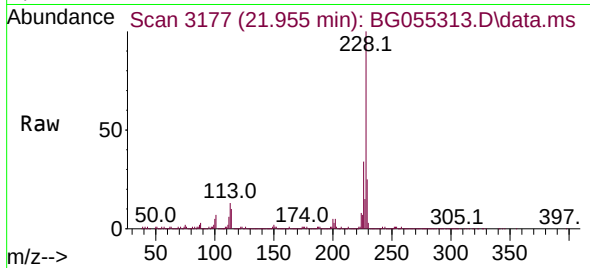
Tgt Ion:228 Resp: 1352226  
 Ion Ratio Lower Upper  
 228 100  
 226 31.0 22.9 34.3  
 229 22.8 16.7 25.1





#83  
Chrysene  
Concen: 87.517 ng m  
RT: 21.955 min Scan# 3176  
Delta R.T. 0.006 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

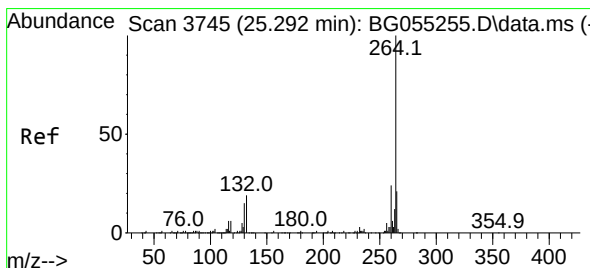
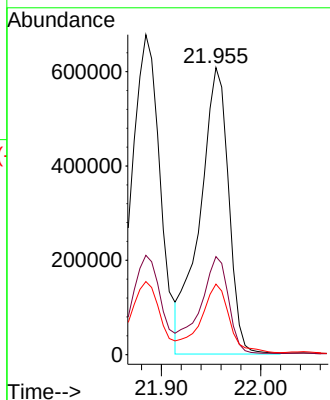
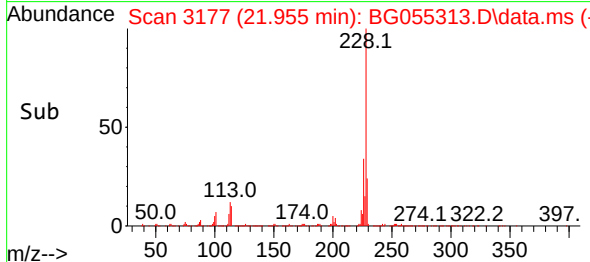
Instrument :  
BNA\_G  
ClientSampleId :  
2673



Tgt Ion:228 Resp: 1229924  
Ion Ratio Lower Upper  
228 100  
226 34.2 25.8 38.8  
229 24.5 16.3 24.5

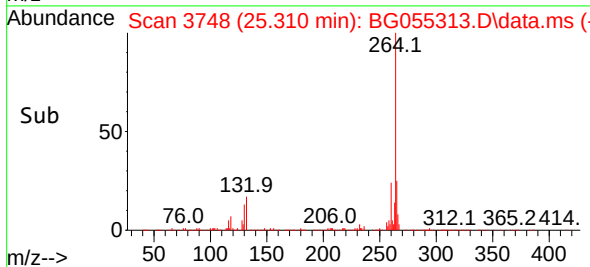
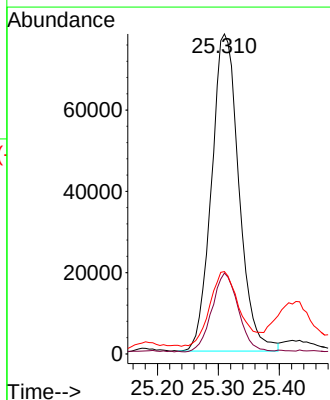
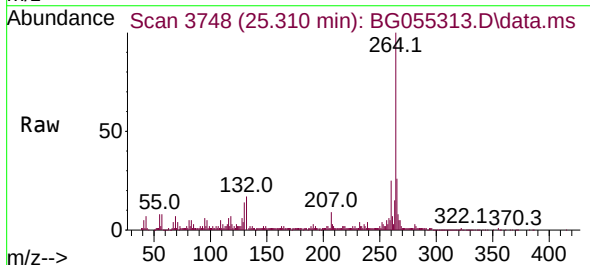
Manual Integrations  
APPROVED

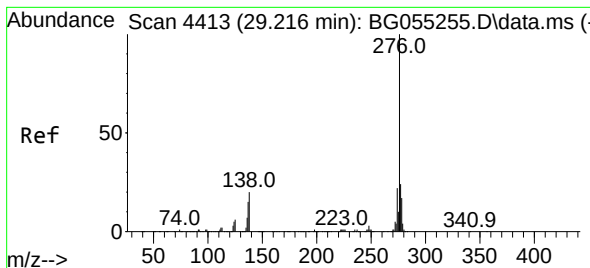
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.310 min Scan# 3748  
Delta R.T. 0.018 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Tgt Ion:264 Resp: 243691  
Ion Ratio Lower Upper  
264 100  
260 25.3 19.5 29.3  
265 25.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.030 ng

RT: 29.240 min Scan# 4417

Delta R.T. 0.024 min

Lab File: BG055313.D

Acq: 27 Oct 2022 00:49

Instrument :

BNA\_G

ClientSampleId :

2673

Tgt Ion:276 Resp: 792486

Ion Ratio Lower Upper

276 100

138 18.7 13.9 20.9

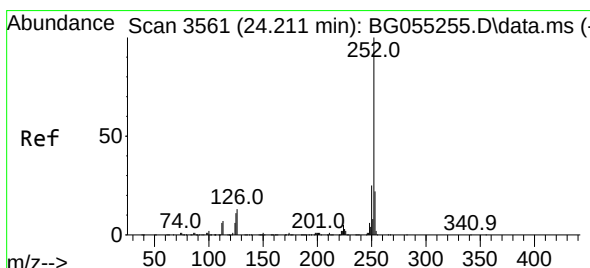
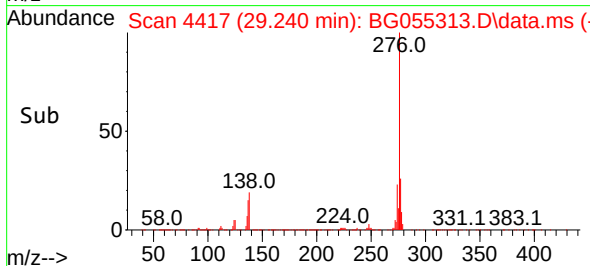
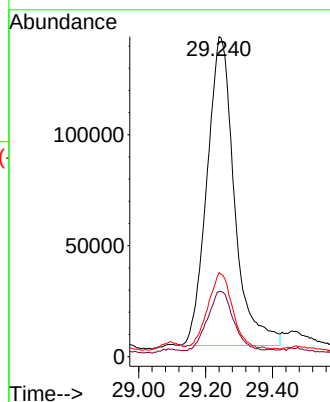
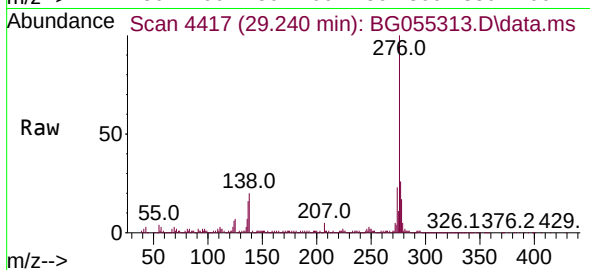
277 21.9 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022

Supervised By :Jagrut Upadhyay 10/27/2022



#88

Benzo(b)fluoranthene

Concen: 117.261 ng

RT: 24.235 min Scan# 3565

Delta R.T. 0.024 min

Lab File: BG055313.D

Acq: 27 Oct 2022 00:49

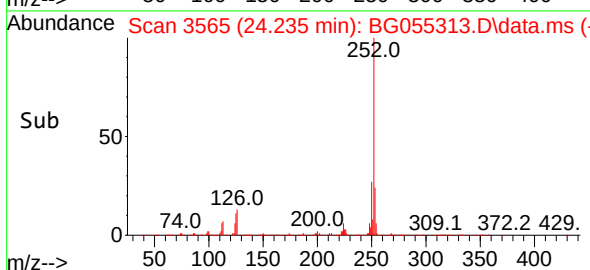
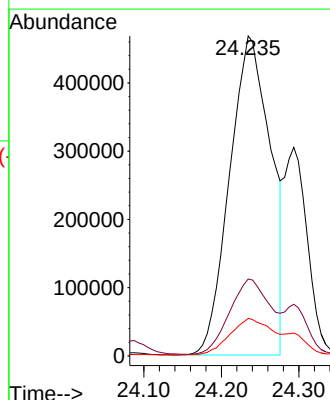
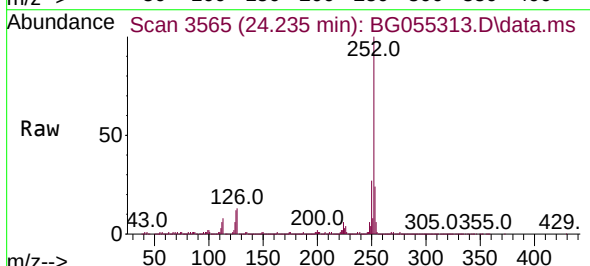
Tgt Ion:252 Resp: 1718877

Ion Ratio Lower Upper

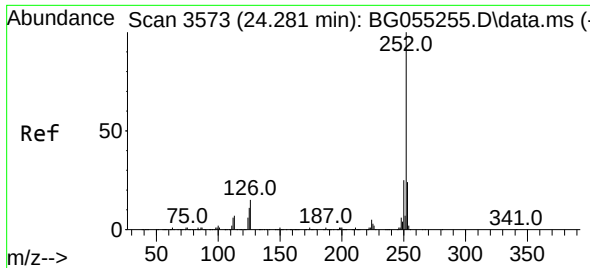
252 100

253 24.0 17.6 26.4

125 11.7 9.0 13.4







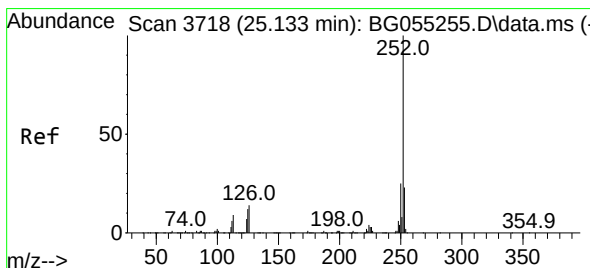
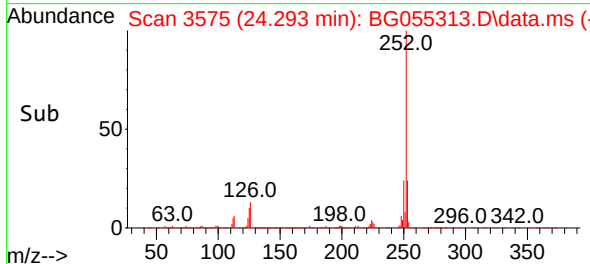
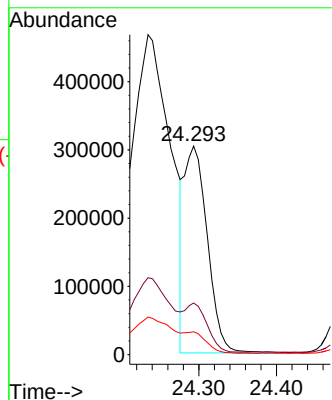
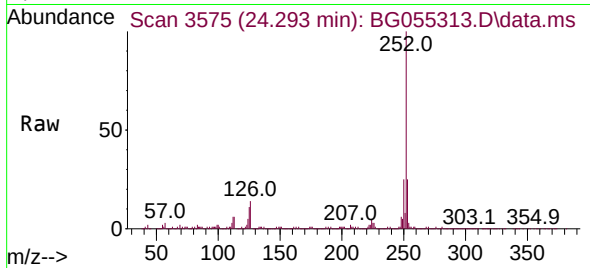
#89  
Benzo(k)fluoranthene  
Concen: 42.183 ng m  
RT: 24.293 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

Instrument :  
BNA\_G  
ClientSampleId :  
2673

Tgt Ion:252 Resp: 624369  
Ion Ratio Lower Upper  
252 100  
253 24.7 18.6 27.8  
125 11.0 9.1 13.7

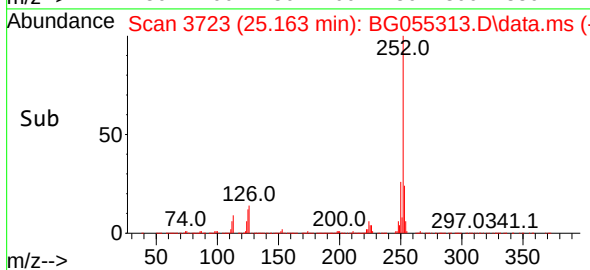
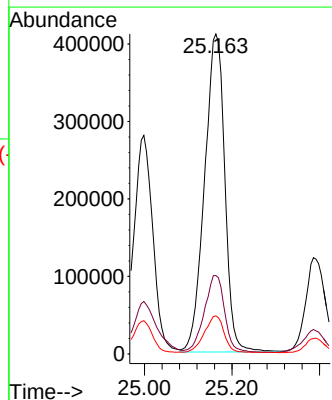
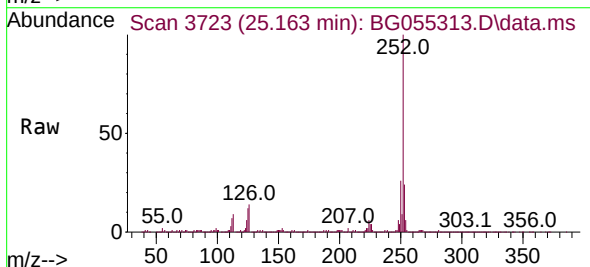
Manual Integrations  
APPROVED

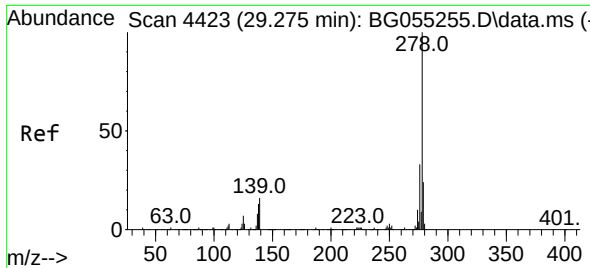
Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#90  
Benzo(a)pyrene  
Concen: 105.130 ng  
RT: 25.163 min Scan# 3723  
Delta R.T. 0.030 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

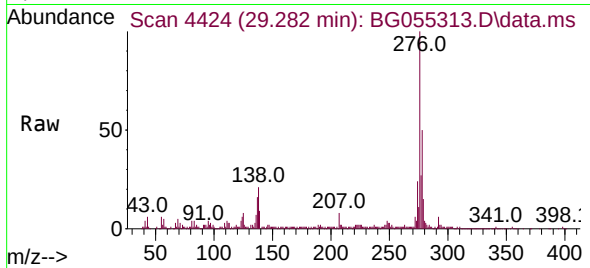
Tgt Ion:252 Resp: 1321524  
Ion Ratio Lower Upper  
252 100  
253 24.5 18.2 27.2  
125 11.9 9.8 14.8





#91  
Dibenzo(a,h)anthracene  
Concen: 13.399 ng m  
RT: 29.282 min Scan# 4423  
Delta R.T. 0.006 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49

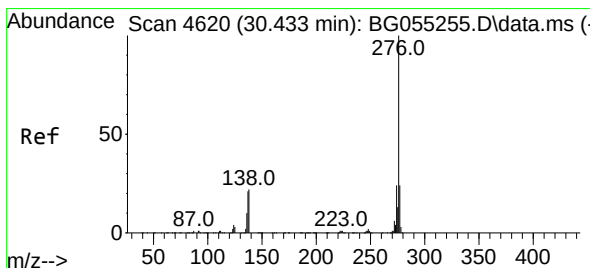
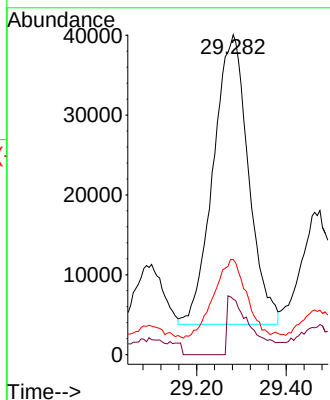
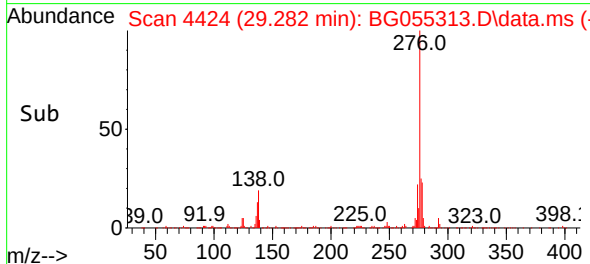
Instrument :  
BNA\_G  
ClientSampleId :  
2673



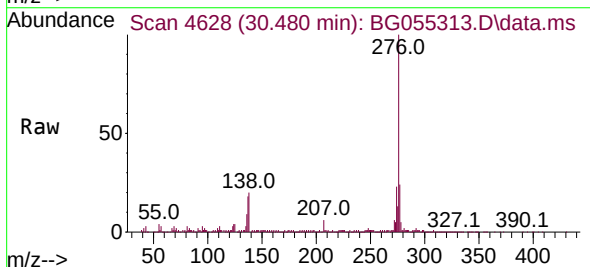
Tgt Ion:278 Resp: 197911  
Ion Ratio Lower Upper  
278 100  
139 17.4 12.9 19.3  
279 29.7 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 10/27/2022  
Supervised By :Jagrut Upadhyay 10/27/2022



#92  
Benzo(g,h,i)perylene  
Concen: 53.484 ng  
RT: 30.480 min Scan# 4628  
Delta R.T. 0.048 min  
Lab File: BG055313.D  
Acq: 27 Oct 2022 00:49



Tgt Ion:276 Resp: 783559  
Ion Ratio Lower Upper  
276 100  
277 24.4 19.1 28.7  
138 20.3 17.2 25.8

