

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121422\  
 Data File : BG055961.D  
 Acq On : 14 Dec 2022 16:03  
 Operator : CG/JU  
 Sample : N5993-08MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 AOC2-B1-W5MS

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 15 00:50:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 02:24:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.370  | 152  | 5819     | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.208 | 136  | 21614    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.980 | 164  | 19214    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.712 | 188  | 57343    | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 22.025 | 240  | 63719    | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.515 | 264  | 78565    | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.885  | 112  | 39396    | 158.774 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.500  | 99   | 47049    | 147.431 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.545  | 82   | 28409    | 91.852  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.455 | 330  | 68655    | 148.185 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.611 | 172  | 122769   | 89.613  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.291 | 244  | 354764   | 98.402  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.717  | 88   | 3933     | 54.467  | ng    | 95       |
| 3) Pyridine                   | 4.128  | 79   | 10450    | 43.975  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 4.034  | 42   | 10347    | 48.436  | ng    | 92       |
| 6) Aniline                    | 7.683  | 93   | 12517    | 32.760  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.923  | 128  | 17462    | 54.549  | ng    | 96       |
| 9) Benzaldehyde               | 7.495  | 77   | 6461     | 32.238  | ng    | 99       |
| 10) Phenol                    | 7.524  | 94   | 18253    | 52.261  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.771  | 93   | 10868    | 47.771  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 8.258  | 146  | 20716    | 50.027  | ng    | 92       |
| 13) 1,4-Dichlorobenzene       | 8.411  | 146  | 21179    | 50.045  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.728  | 146  | 20568    | 50.855  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.599  | 79   | 15998    | 48.246  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.899  | 45   | 14996    | 50.646  | ng    | 95       |
| 17) 2-Methylphenol            | 8.793  | 107  | 14025    | 51.037  | ng    | # 92     |
| 18) Hexachloroethane          | 9.475  | 117  | 6512     | 50.692  | ng    | # 78     |
| 19) n-Nitroso-di-n-propyla... | 9.175  | 70   | 10341    | 45.207  | ng    | # 94     |
| 20) 3+4-Methylphenols         | 9.122  | 107  | 19306    | 49.231  | ng    | 92       |
| 22) Acetophenone              | 9.198  | 105  | 25624    | 47.824  | ng    | 99       |
| 24) Nitrobenzene              | 9.586  | 77   | 16411    | 52.714  | ng    | 98       |
| 25) Isophorone                | 10.109 | 82   | 31235    | 48.161  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.303 | 139  | 9687     | 52.562  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 10.344 | 122  | 18186m   | 58.757  | ng    |          |
| 28) bis(2-Chloroethoxy)met... | 10.585 | 93   | 15510    | 54.110  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.838 | 162  | 22754    | 51.795  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 11.061 | 180  | 27671    | 48.454  | ng    | 97       |
| 31) Naphthalene               | 11.255 | 128  | 54146    | 47.477  | ng    | 98       |
| 32) Benzoic acid              | 10.462 | 122  | 11579    | 44.143  | ng    | 95       |
| 33) 4-Chloroaniline           | 11.349 | 127  | 8442     | 17.267  | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.537 | 225  | 25187    | 46.913  | ng    | 96       |
| 35) Caprolactam               | 12.113 | 113  | 5727m    | 46.790  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.436 | 107  | 20756    | 50.386  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.835 | 142  | 46009    | 45.663  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 13.047 | 142  | 43752    | 44.573  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 13.194 | 216  | 41833    | 51.603  | ng    | # 99     |
| 41) Hexachlorocyclopentadiene | 13.170 | 237  | 62532    | 135.968 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.417 | 196  | 26735    | 55.712  | ng    | 96       |

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 Sample : N5993-08MS  
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Instrument :  
 BNA\_G  
 ClientSampleId :  
 AOC2-B1-W5MS

Manual Integrations  
 APPROVED

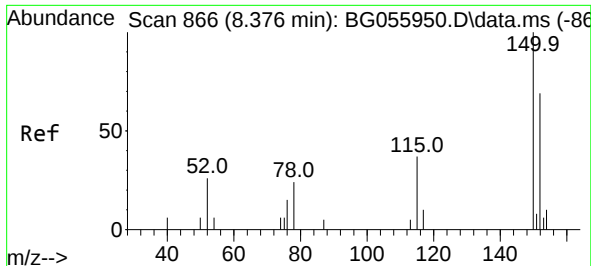
Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 15 00:50:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 02:24:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.488 | 196  | 29601    | 54.720  | ng    | 93       |
| 46) 1,1'-Biphenyl             | 13.817 | 154  | 68328    | 52.464  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.869 | 162  | 53647    | 50.695  | ng    | 97       |
| 48) 2-Nitroaniline            | 14.057 | 65   | 11935    | 56.672  | ng    | 98       |
| 49) Acenaphthylene            | 14.704 | 152  | 87420    | 51.754  | ng    | 99       |
| 50) Dimethylphthalate         | 14.422 | 163  | 81596    | 49.120  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.539 | 165  | 15790    | 61.425  | ng    | 94       |
| 52) Acenaphthene              | 15.045 | 154  | 62404    | 55.031  | ng    | 96       |
| 53) 3-Nitroaniline            | 14.862 | 138  | 6878     | 26.305  | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 15.068 | 184  | 19116    | 100.029 | ng    | # 82     |
| 55) Dibenzofuran              | 15.374 | 168  | 97462    | 51.110  | ng    | 98       |
| 56) 4-Nitrophenol             | 15.150 | 139  | 24317    | 116.054 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 15.321 | 165  | 22758    | 58.650  | ng    | 96       |
| 58) Fluorene                  | 16.020 | 166  | 79426    | 50.953  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.591 | 232  | 33923    | 54.892  | ng    | 99       |
| 60) Diethylphthalate          | 15.773 | 149  | 79478    | 48.951  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 16.002 | 204  | 56035    | 52.768  | ng    | 97       |
| 62) 4-Nitroaniline            | 16.026 | 138  | 15020    | 52.748  | ng    | 92       |
| 63) Azobenzene                | 16.296 | 77   | 55939    | 56.605  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 16.079 | 198  | 13514    | 49.334  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 16.214 | 169  | 73327    | 48.797  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.895 | 248  | 38599    | 45.937  | ng    | 96       |
| 68) Hexachlorobenzene         | 17.019 | 284  | 52479    | 50.706  | ng    | 97       |
| 69) Atrazine                  | 17.148 | 200  | 37744    | 55.473  | ng    | 98       |
| 70) Pentachlorophenol         | 17.354 | 266  | 62070    | 104.903 | ng    | 96       |
| 71) Phenanthrene              | 17.759 | 178  | 145906   | 48.553  | ng    | 99       |
| 72) Anthracene                | 17.847 | 178  | 149000   | 50.118  | ng    | 99       |
| 73) Carbazole                 | 18.112 | 167  | 121954   | 49.737  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.646 | 149  | 134935   | 47.320  | ng    | 99       |
| 75) Fluoranthene              | 19.745 | 202  | 197671   | 46.975  | ng    | 100      |
| 77) Benzidine                 | 19.909 | 184  | 50947    | 45.529  | ng    | 100      |
| 78) Pyrene                    | 20.103 | 202  | 198087   | 51.375  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.979 | 149  | 58369    | 53.424  | ng    | 99       |
| 81) Benzo(a)anthracene        | 22.001 | 228  | 227642   | 50.770  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.901 | 252  | 45920    | 28.465  | ng    | 99       |
| 83) Chrysene                  | 22.078 | 228  | 213279   | 50.753  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.884 | 149  | 85464    | 52.651  | ng    | 97       |
| 85) Di-n-octyl phthalate      | 23.194 | 149  | 143803   | 52.227  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.545 | 276  | 310613   | 49.165  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 24.404 | 252  | 258193   | 50.779  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.475 | 252  | 247972   | 48.881  | ng    | 98       |
| 90) Benzo(a)pyrene            | 25.356 | 252  | 230391   | 53.605  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.616 | 278  | 264212   | 49.966  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 30.820 | 276  | 254465   | 49.772  | ng    | 98       |

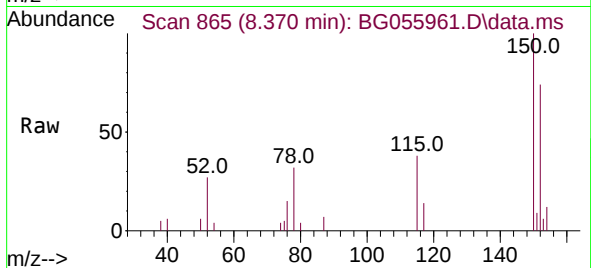
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.370 min Scan# 866  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

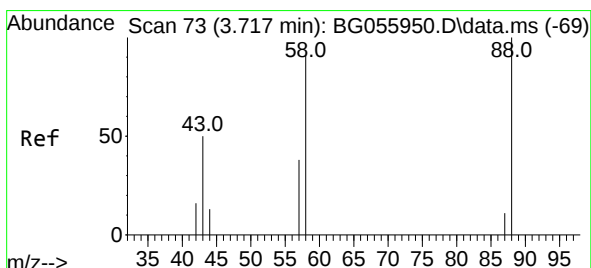
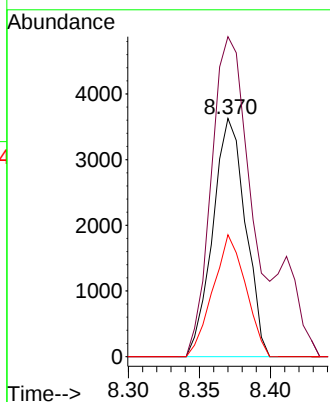
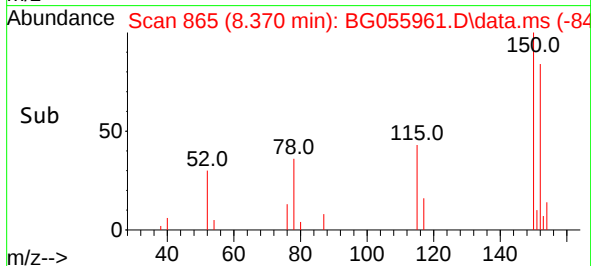
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



Tgt Ion: 152 Resp: 5819  
Ion Ratio Lower Upper  
152 100  
150 134.3 115.7 173.5  
115 51.2 43.0 64.4

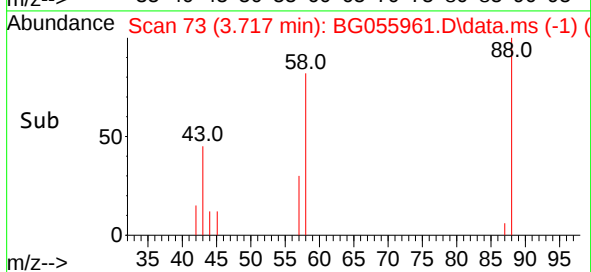
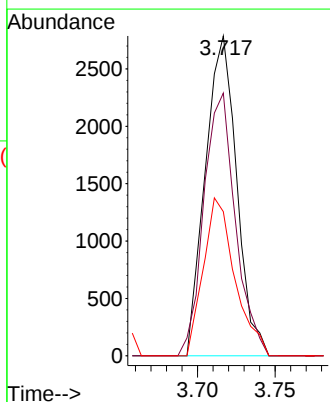
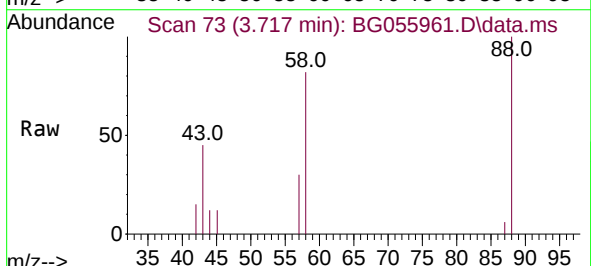
Manual Integrations  
APPROVED

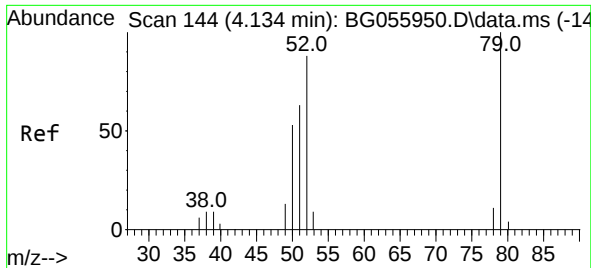
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#2  
1,4-Dioxane  
Concen: 54.467 ng  
RT: 3.717 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

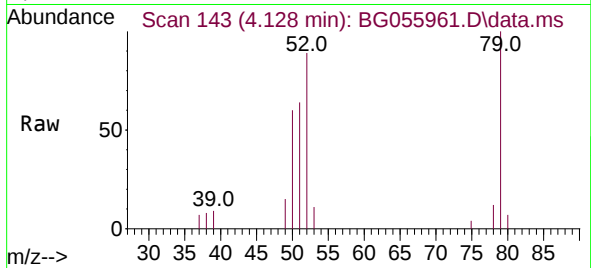
Tgt Ion: 88 Resp: 3933  
Ion Ratio Lower Upper  
88 100  
58 82.9 67.0 100.4  
43 49.7 45.7 68.5





#3  
Pyridine  
Concen: 43.975 ng  
RT: 4.128 min Scan# 144  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

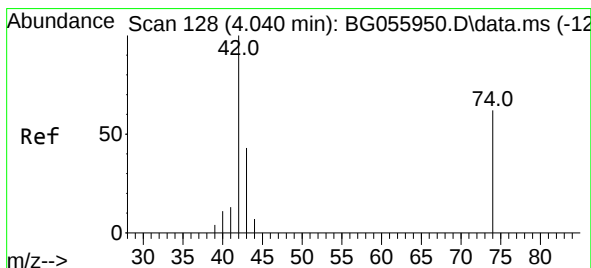
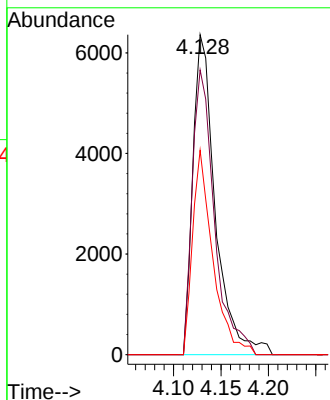
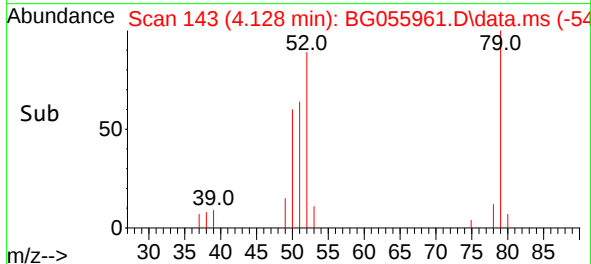
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



Tgt Ion: 79 Resp: 10450  
Ion Ratio Lower Upper  
79 100  
52 89.0 70.3 105.5  
51 63.9 50.6 76.0

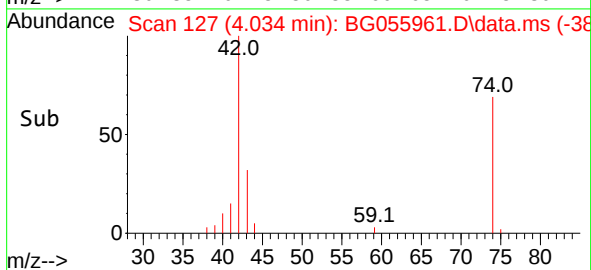
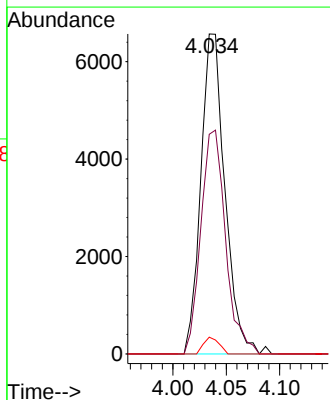
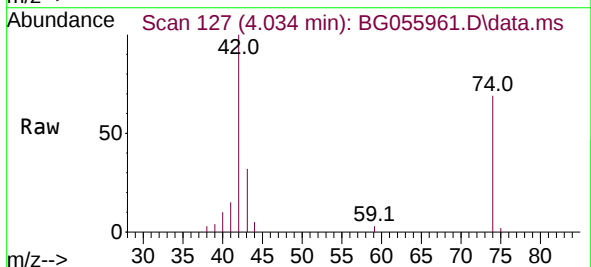
Manual Integrations  
APPROVED

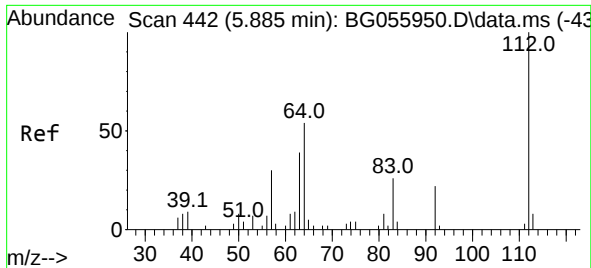
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#4  
n-Nitrosodimethylamine  
Concen: 48.436 ng  
RT: 4.034 min Scan# 127  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion: 42 Resp: 10347  
Ion Ratio Lower Upper  
42 100  
74 68.6 49.8 74.6  
44 5.2 5.2 7.8





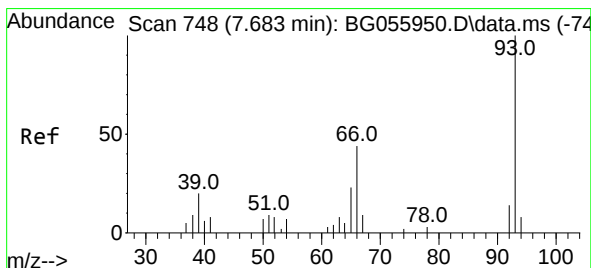
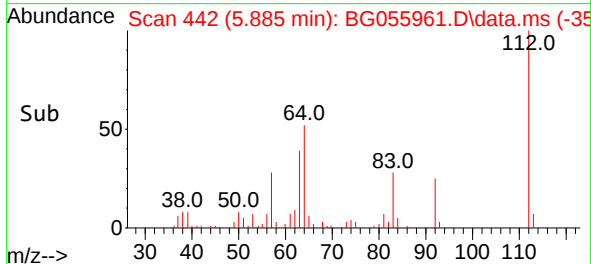
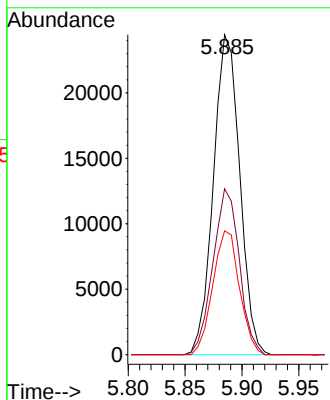
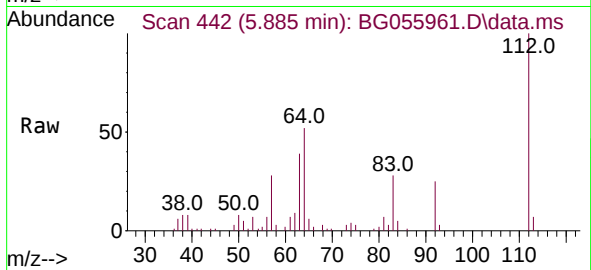
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2-Fluorophenol  
Concen: 158.774 ng  
RT: 5.885 min Scan# 442  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS

Tgt Ion:112 Resp: 39396  
Ion Ratio Lower Upper  
112 100  
64 51.8 43.0 64.4  
63 38.7 31.4 47.2

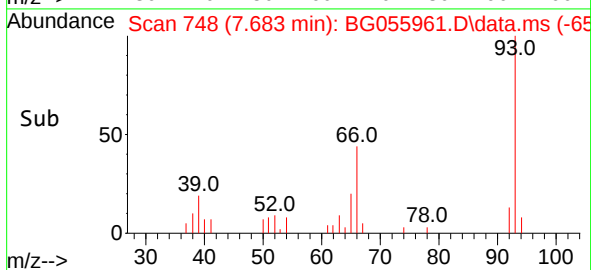
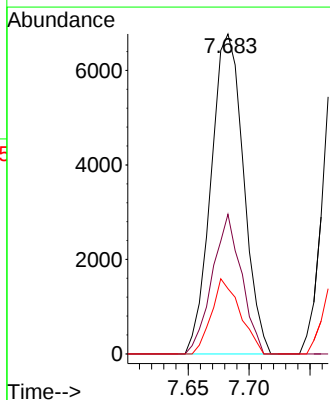
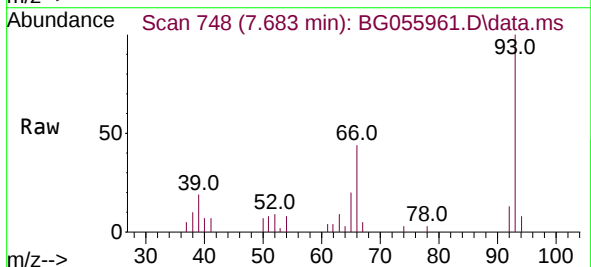
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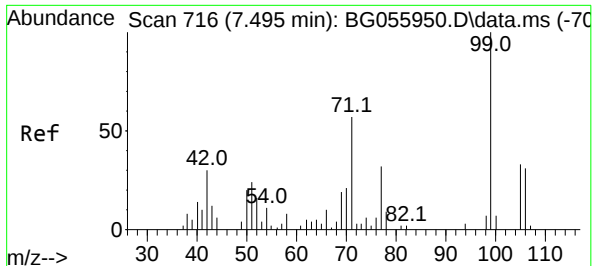
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#6  
Aniline  
Concen: 32.760 ng  
RT: 7.683 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion: 93 Resp: 12517  
Ion Ratio Lower Upper  
93 100  
66 43.7 35.5 53.3  
65 20.4 18.2 27.2





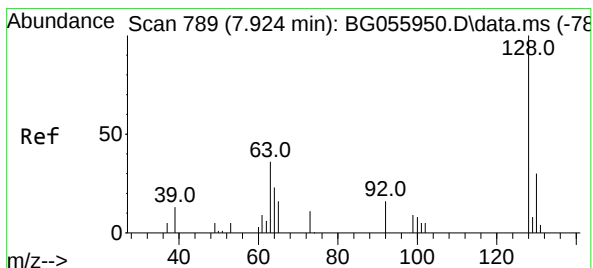
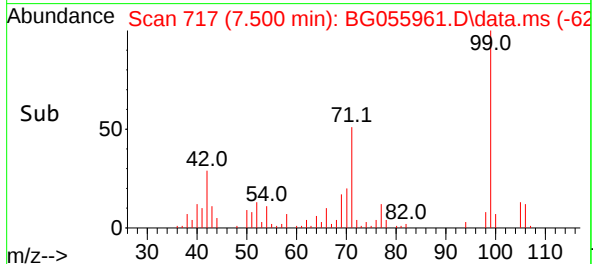
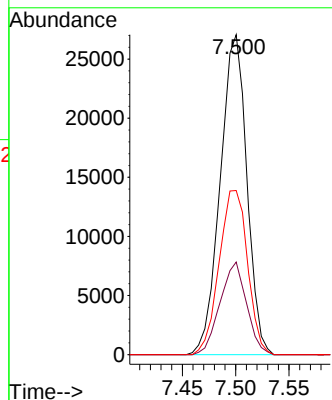
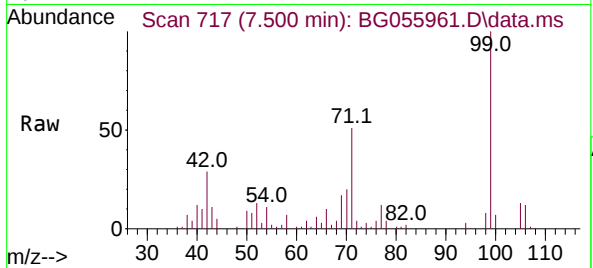
#7  
Phenol-d6  
Concen: 147.431 ng  
RT: 7.500 min Scan# 716  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS

Tgt Ion: 99 Resp: 47049  
Ion Ratio Lower Upper  
99 100  
42 28.9 24.3 36.5  
71 51.3 45.6 68.4

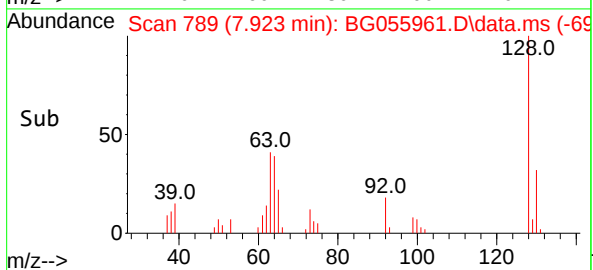
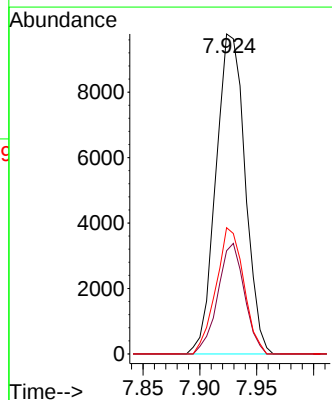
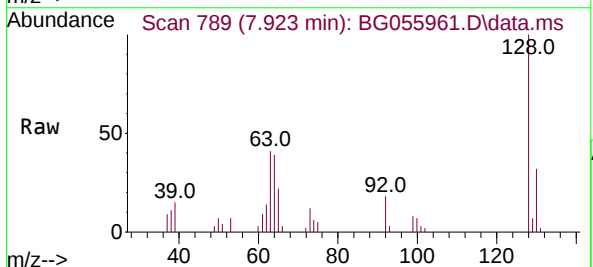
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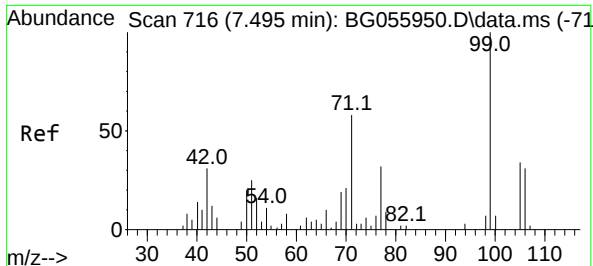
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Supervised By :mohammad ahmed 12/16/2022



#8  
2-Chlorophenol  
Concen: 54.549 ng  
RT: 7.923 min Scan# 789  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

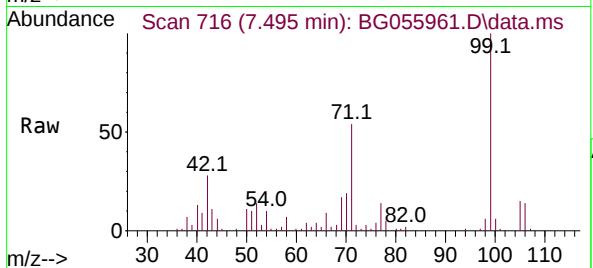
Tgt Ion:128 Resp: 17462  
Ion Ratio Lower Upper  
128 100  
130 32.2 9.9 49.9  
64 39.4 16.7 56.7





#9  
Benzaldehyde  
Concen: 32.238 ng  
RT: 7.495 min Scan# 716  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

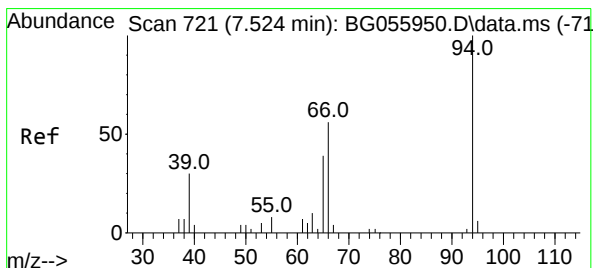
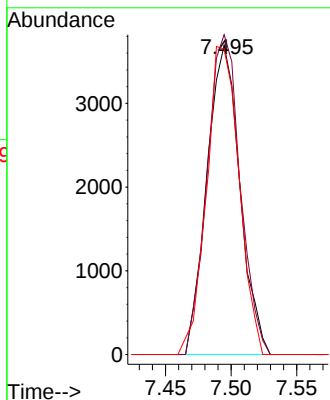
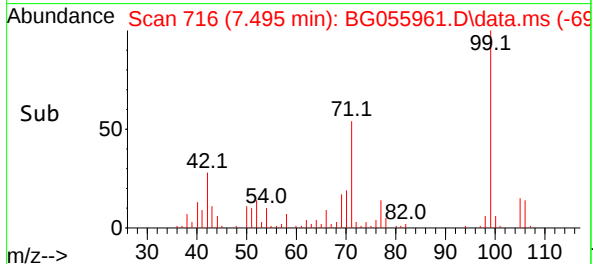
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



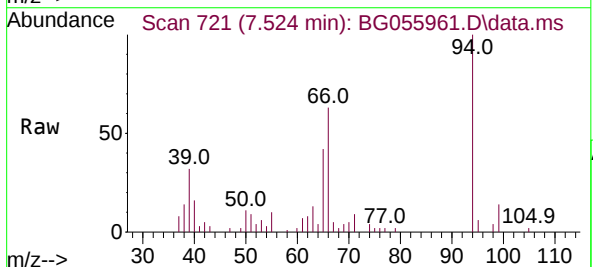
Tgt Ion: 77 Resp: 6463  
Ion Ratio Lower Upper  
77 100  
105 103.5 83.1 123.1  
106 98.8 76.3 116.3

Manual Integrations  
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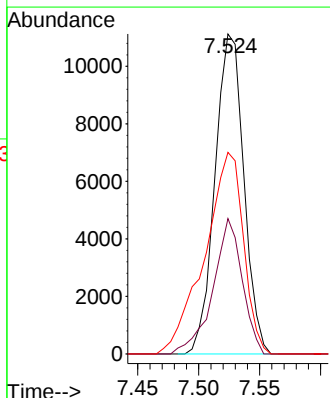
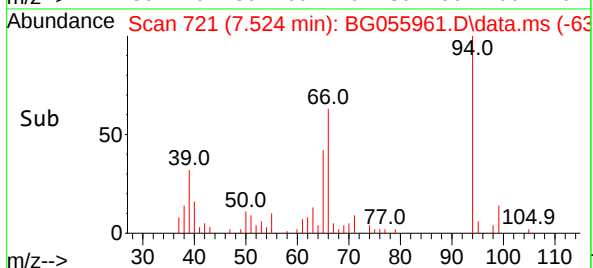
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

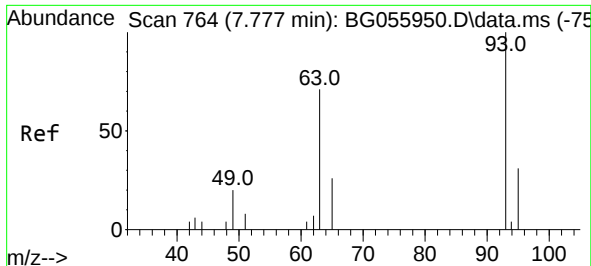


#10  
Phenol  
Concen: 52.261 ng  
RT: 7.524 min Scan# 721  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion: 94 Resp: 18253  
Ion Ratio Lower Upper  
94 100  
65 42.3 18.9 58.9  
66 63.0 41.5 81.5





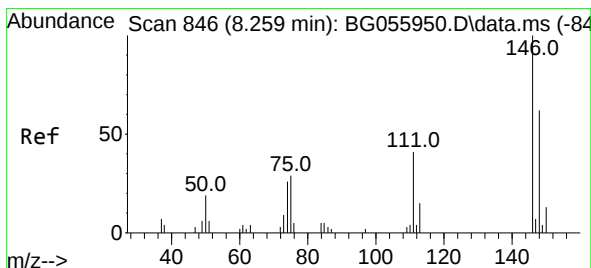
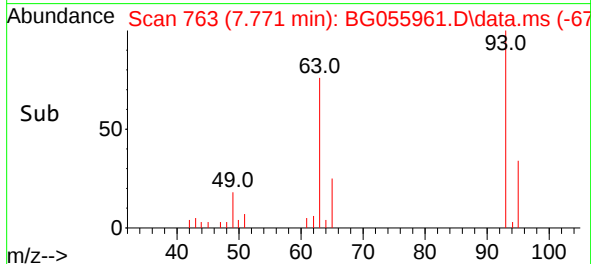
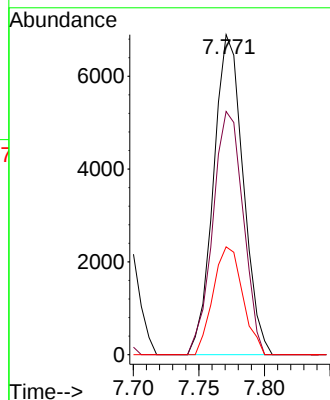
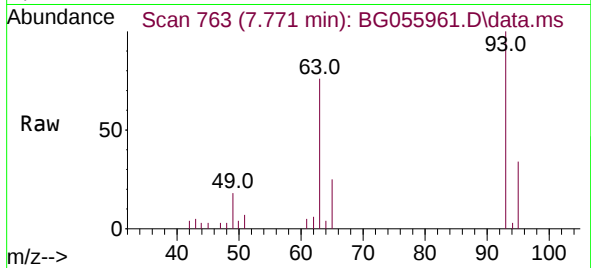
#11  
bis(2-Chloroethyl)ether  
Concen: 47.771 ng  
RT: 7.771 min Scan# 764  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS

Tgt Ion: 93 Resp: 10868  
Ion Ratio Lower Upper  
93 100  
63 76.0 51.4 91.4  
95 33.7 11.3 51.3

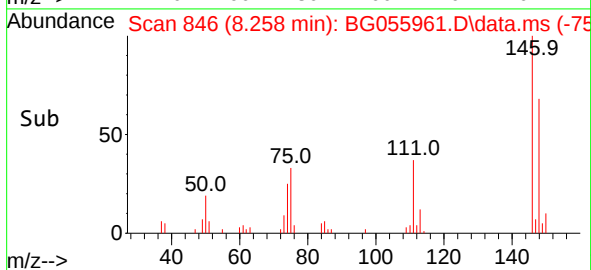
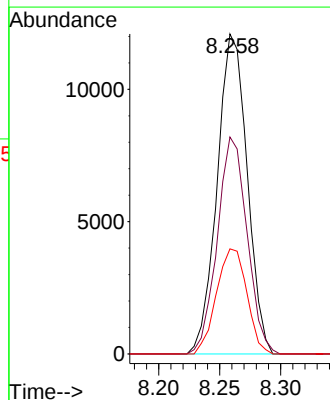
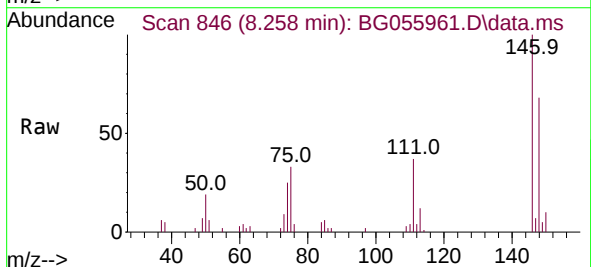
Manual Integrations  
APPROVED

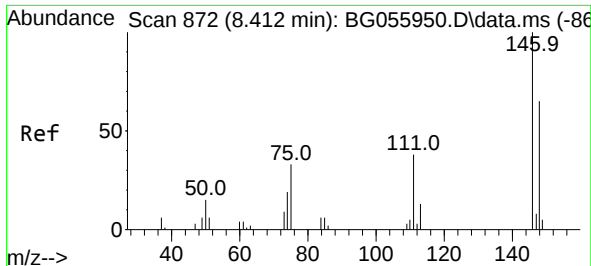
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#12  
1,3-Dichlorobenzene  
Concen: 50.027 ng  
RT: 8.258 min Scan# 846  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion:146 Resp: 20716  
Ion Ratio Lower Upper  
146 100  
148 67.8 49.7 74.5  
75 32.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 50.045 ng

RT: 8.411 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

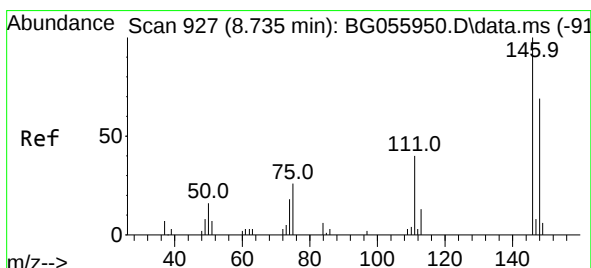
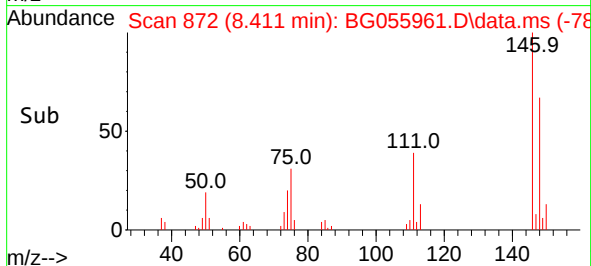
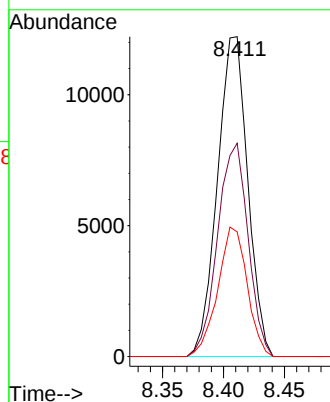
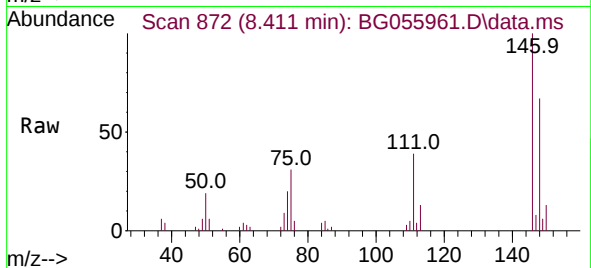
AOC2-B1-W5MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 21179 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 66.7  | 52.4  | 78.6  |
| 111       | 39.0  | 30.6  | 46.0  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#14

1,2-Dichlorobenzene

Concen: 50.855 ng

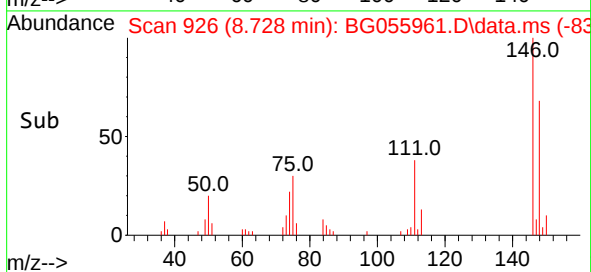
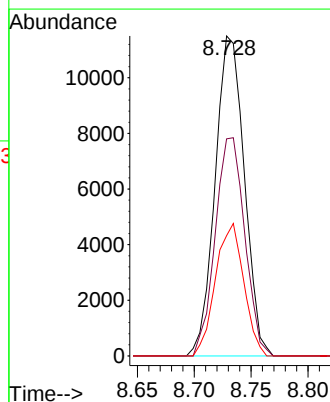
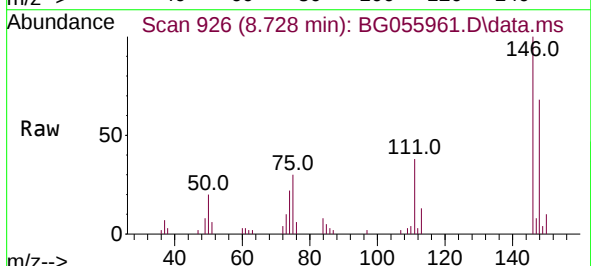
RT: 8.728 min Scan# 926

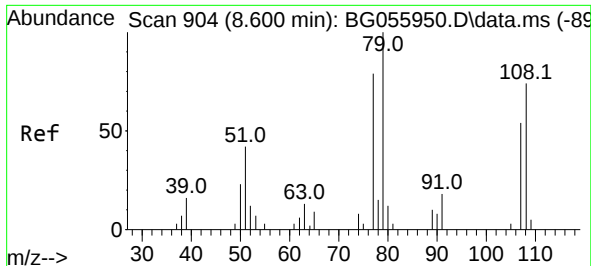
Delta R.T. -0.006 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 20568 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 67.8  | 55.1  | 82.7  |
| 111       | 37.6  | 32.4  | 48.6  |





#15  
Benzyl Alcohol  
Concen: 48.246 ng  
RT: 8.599 min Scan# 904  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

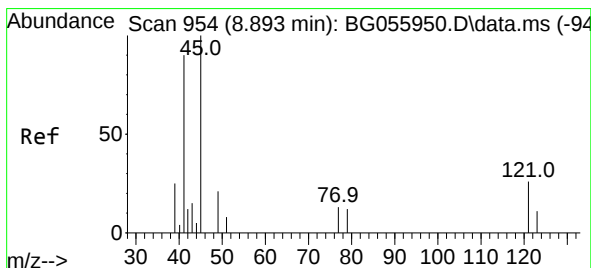
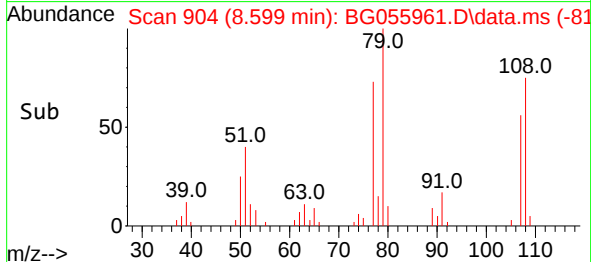
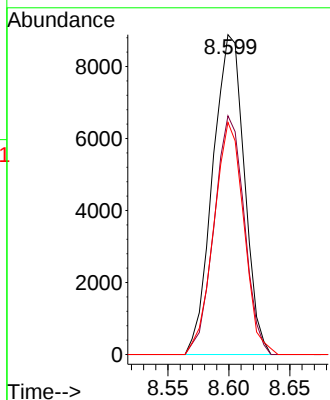
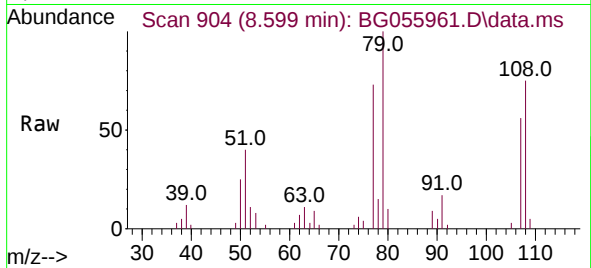
ClientSampleId :

AOC2-B1-W5MS

Tgt Ion: 79 Resp: 15998  
Ion Ratio Lower Upper  
79 100  
108 74.6 59.5 89.3  
77 72.6 63.0 94.6

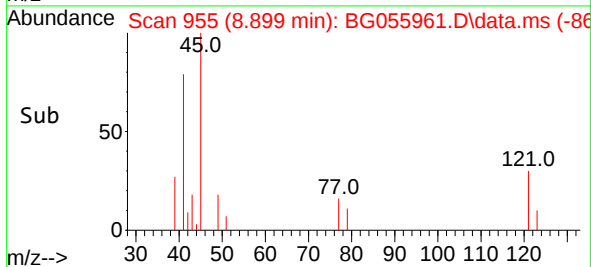
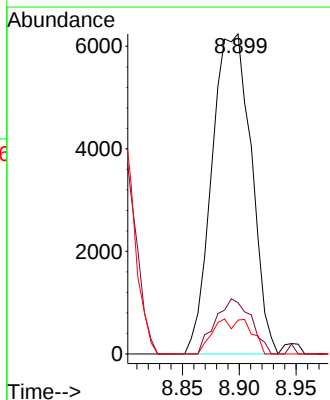
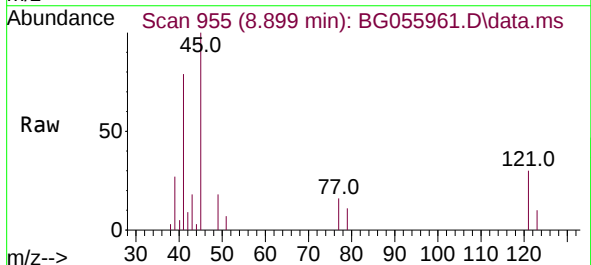
Manual Integrations  
APPROVED

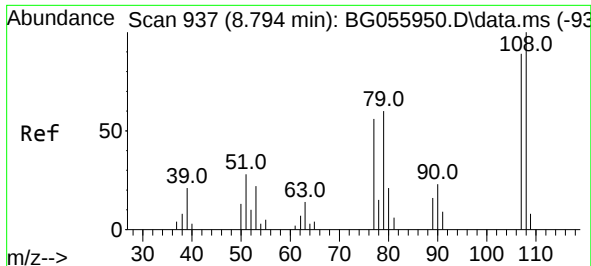
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 50.646 ng  
RT: 8.899 min Scan# 955  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion: 45 Resp: 14996  
Ion Ratio Lower Upper  
45 100  
77 16.0 0.0 33.4  
79 10.6 0.0 31.8





#17

2-Methylphenol

Concen: 51.037 ng

RT: 8.793 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

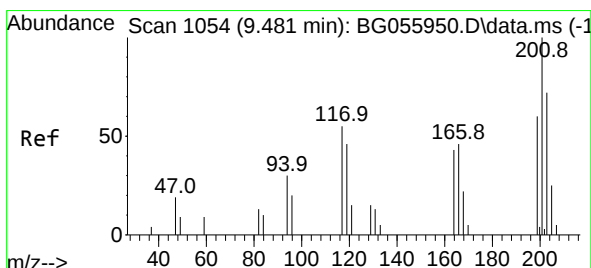
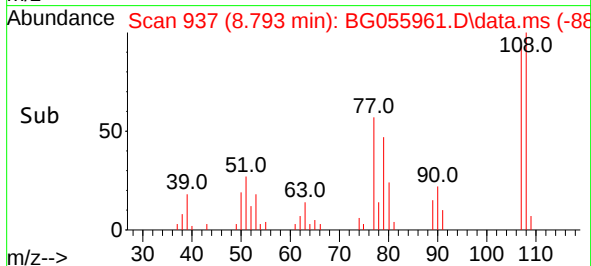
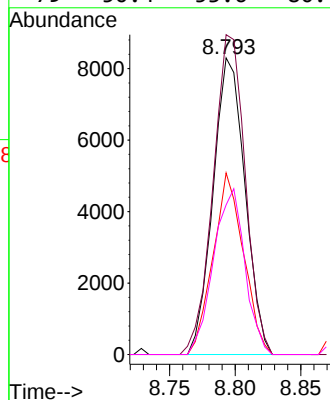
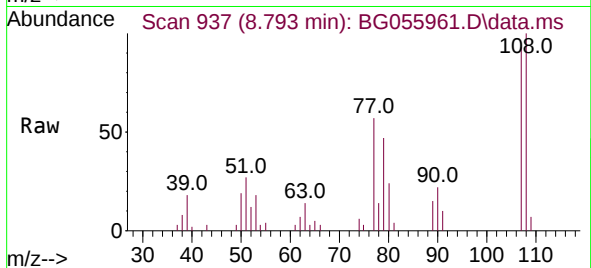
AOC2-B1-W5MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 14025 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 107.9 | 89.8  | 134.8 |
| 77        | 61.2  | 50.2  | 75.2  |
| 79        | 50.4  | 53.6  | 80.4  |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#18

Hexachloroethane

Concen: 50.692 ng

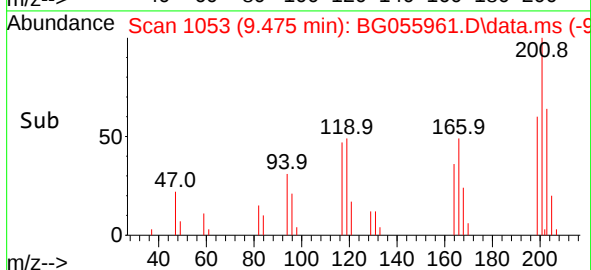
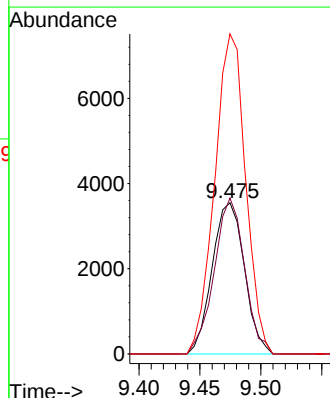
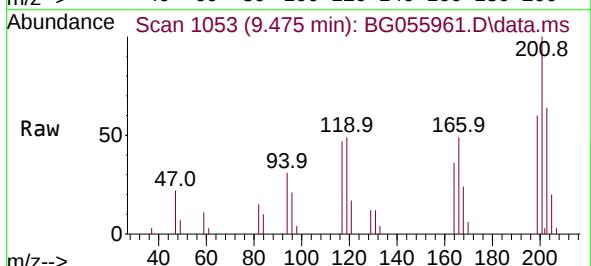
RT: 9.475 min Scan# 1053

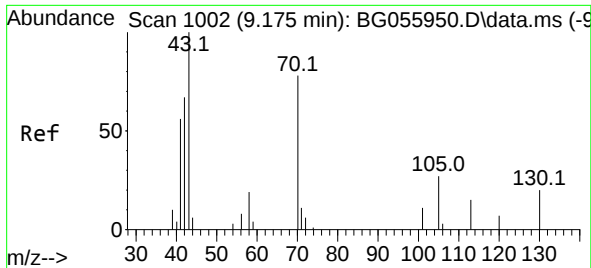
Delta R.T. -0.006 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 6512  |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 103.1 | 66.8  | 100.2 |
| 201       | 211.8 | 144.6 | 217.0 |





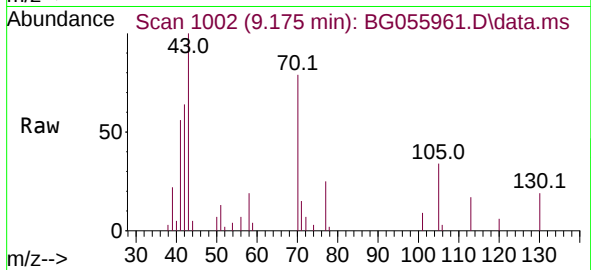
#19  
n-Nitroso-di-n-propylamine  
Concen: 45.207 ng  
RT: 9.175 min Scan# 1002  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

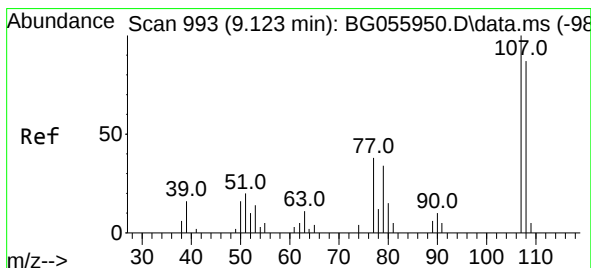
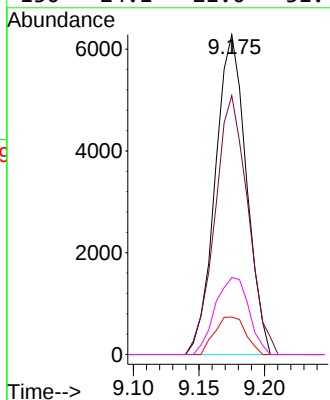
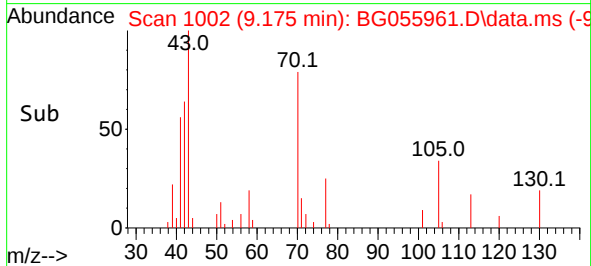


Tgt Ion: 70 Resp: 1034  
Ion Ratio Lower Upper  
70 100  
42 80.9 69.0 103.4  
101 11.7 11.8 17.8  
130 24.1 21.0 31.4

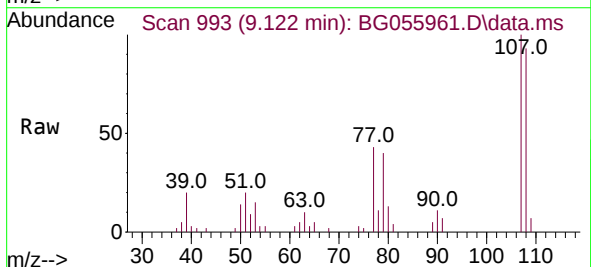
Manual Integrations

APPROVED

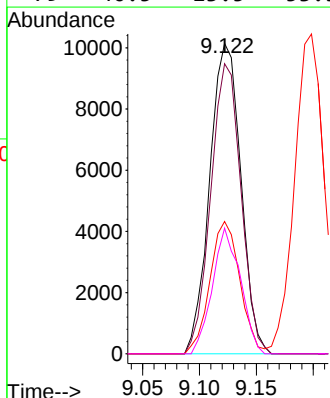
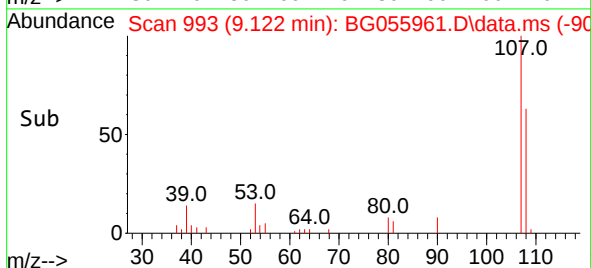
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

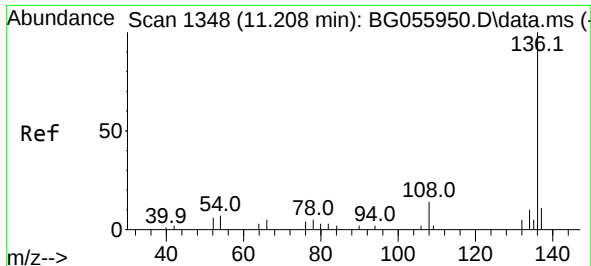


#20  
3+4-Methylphenols  
Concen: 49.231 ng  
RT: 9.122 min Scan# 993  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



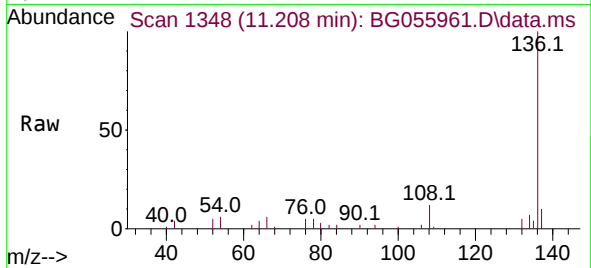
Tgt Ion:107 Resp: 19306  
Ion Ratio Lower Upper  
107 100  
108 93.4 67.0 107.0  
77 42.7 18.3 58.3  
79 40.5 13.5 53.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.208 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

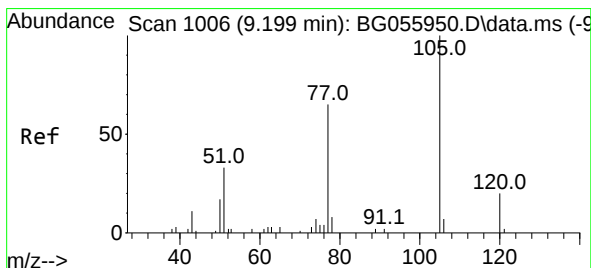
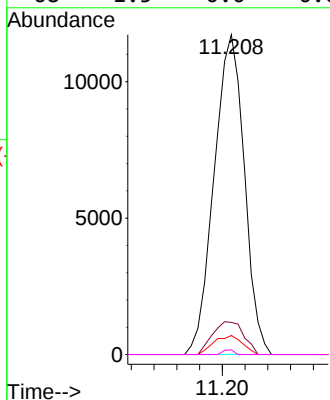
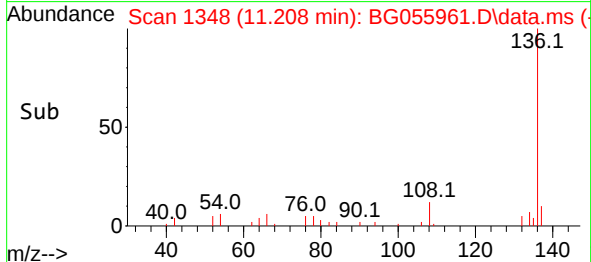
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



Tgt Ion:136 Resp: 21614  
Ion Ratio Lower Upper  
136 100  
137 10.1 9.2 13.8  
54 6.0 5.6 8.4  
68 1.5 0.0 0.0#

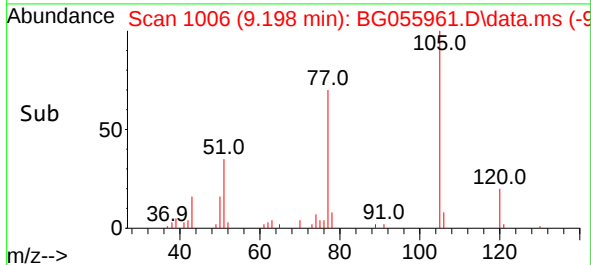
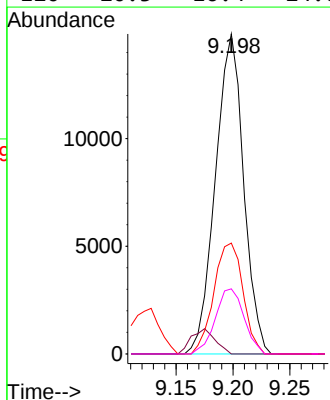
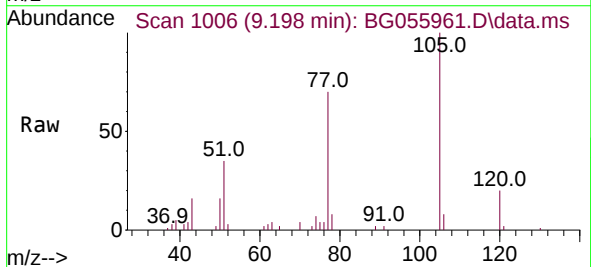
Manual Integrations  
APPROVED

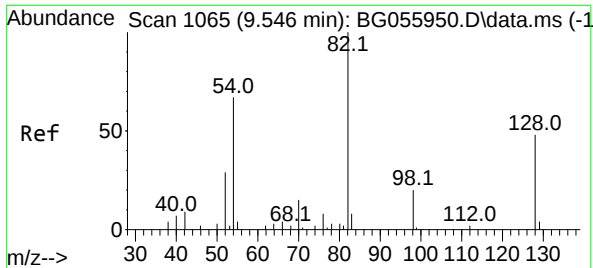
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#22  
Acetophenone  
Concen: 47.824 ng  
RT: 9.198 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion:105 Resp: 25624  
Ion Ratio Lower Upper  
105 100  
71 0.0 0.0 0.0  
51 34.6 26.7 40.1  
120 20.3 16.4 24.6





#23  
Nitrobenzene-d5  
Concen: 91.852 ng  
RT: 9.545 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

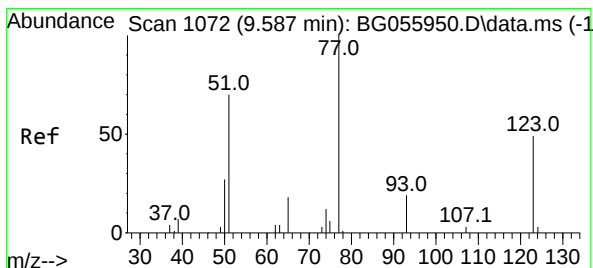
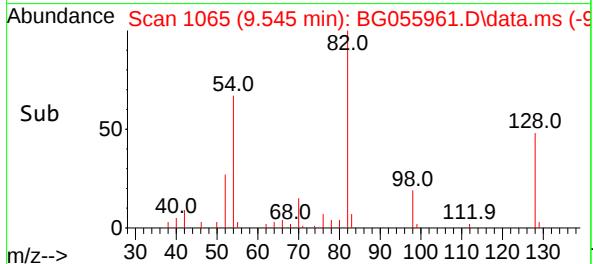
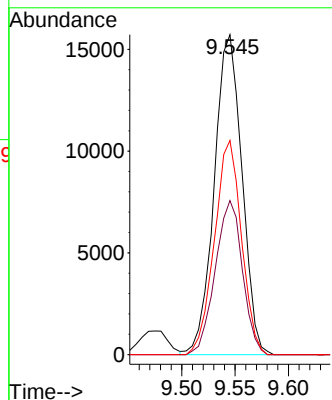
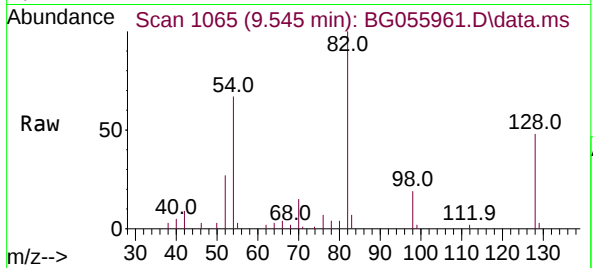
AOC2-B1-W5MS

Tgt Ion: 82 Resp: 28409  
Ion Ratio Lower Upper  
82 100  
128 48.1 38.4 57.6  
54 66.9 53.3 79.9

Manual Integrations

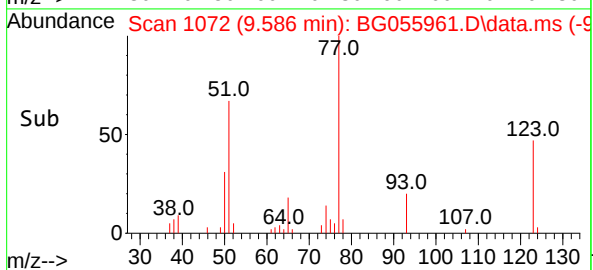
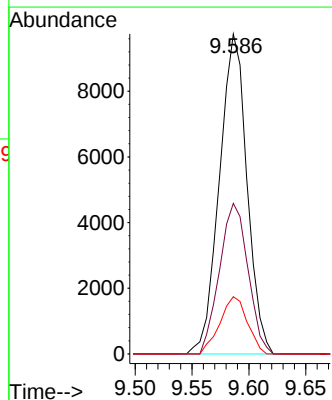
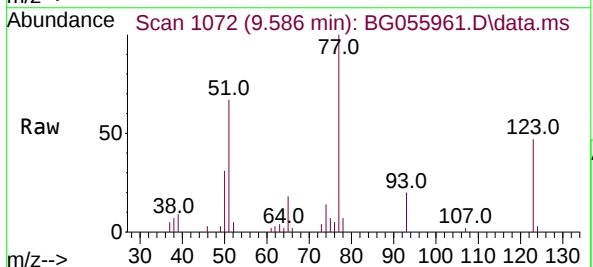
APPROVED

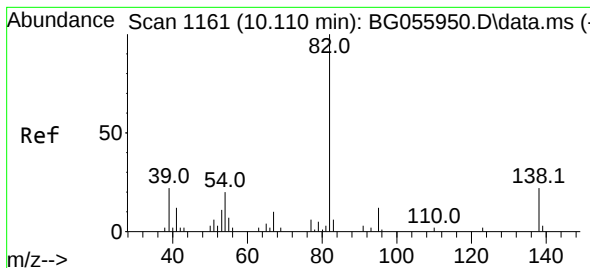
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#24  
Nitrobenzene  
Concen: 52.714 ng  
RT: 9.586 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion: 77 Resp: 16411  
Ion Ratio Lower Upper  
77 100  
123 47.0 38.9 58.3  
65 17.9 14.7 22.1





#25

Isophorone

Concen: 48.161 ng

RT: 10.109 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

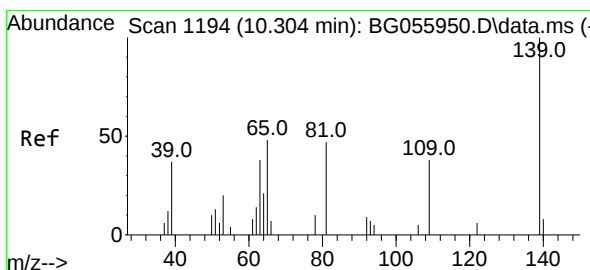
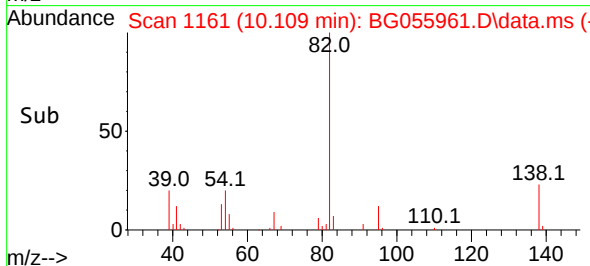
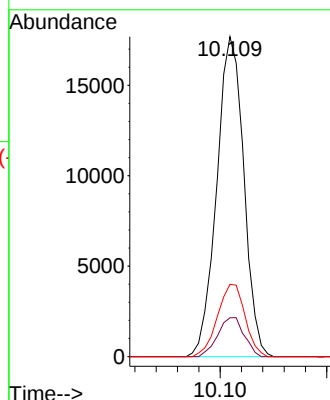
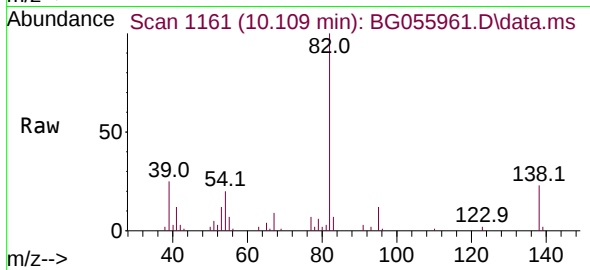
AOC2-B1-W5MS

|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 31235 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 12.1     | 9.4 14.0    |
| 138 22.6    | 17.7 26.5   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#26

2-Nitrophenol

Concen: 52.562 ng

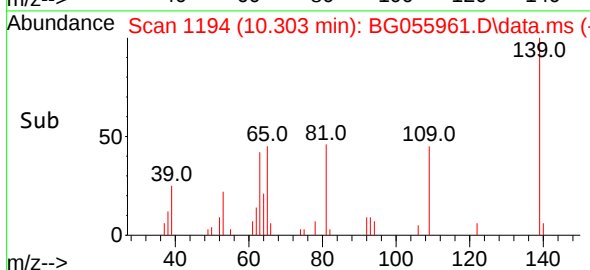
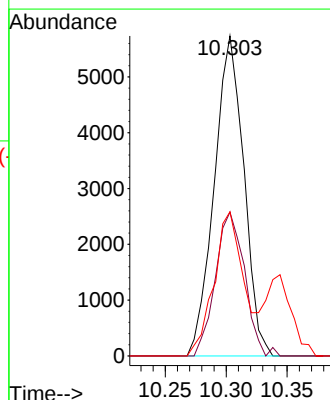
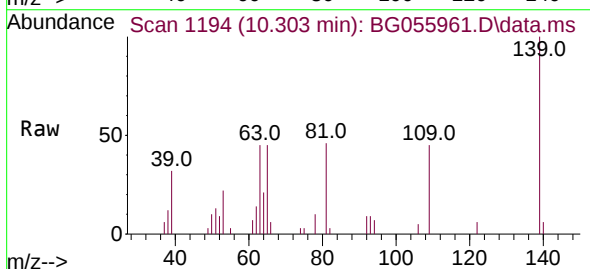
RT: 10.303 min Scan# 1194

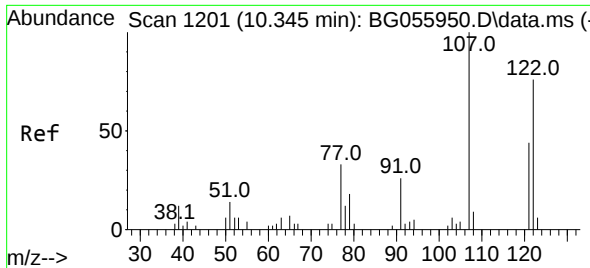
Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

|             |             |
|-------------|-------------|
| Tgt Ion:139 | Resp: 9687  |
| Ion Ratio   | Lower Upper |
| 139 100     |             |
| 109 44.9    | 30.7 46.1   |
| 65 45.0     | 38.8 58.2   |





#27  
2,4-Dimethylphenol  
Concen: 58.757 ng m  
RT: 10.344 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

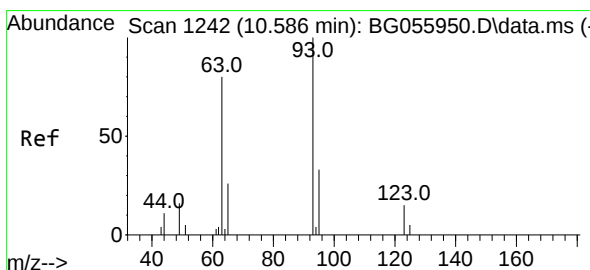
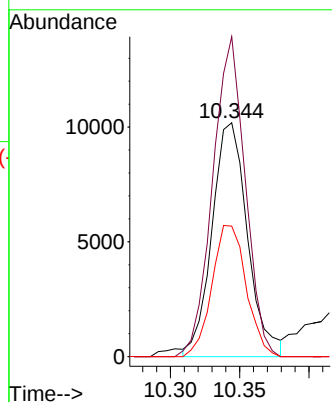
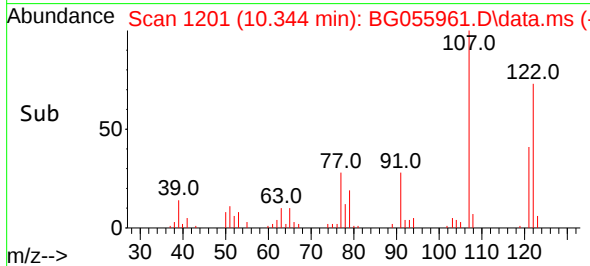
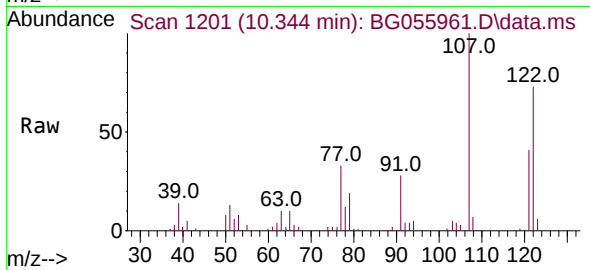
AOC2-B1-W5MS

Tgt Ion:122 Resp: 18186  
Ion Ratio Lower Upper  
122 100  
107 136.8 105.9 158.9  
121 55.8 46.1 69.1

Manual Integrations

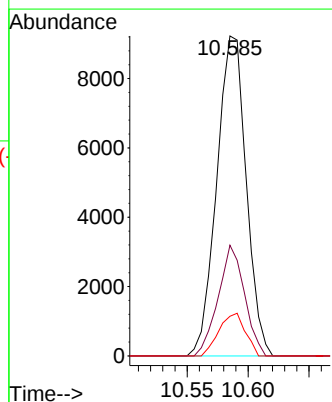
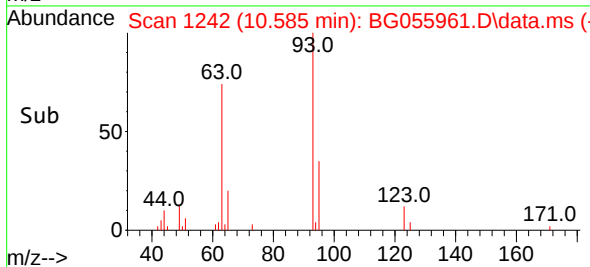
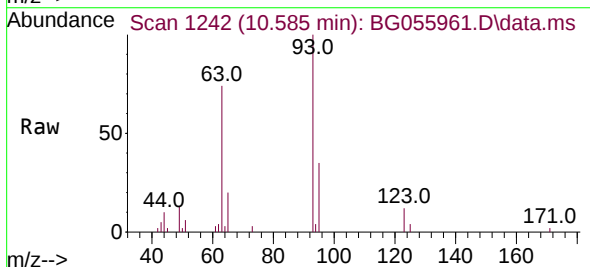
APPROVED

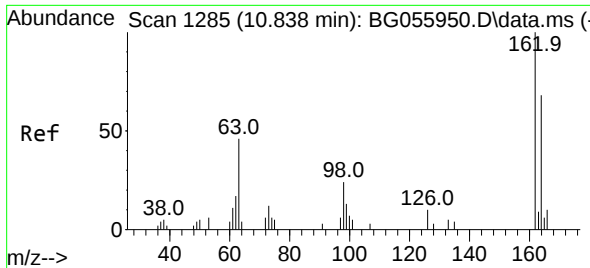
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 54.110 ng  
RT: 10.585 min Scan# 1242  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

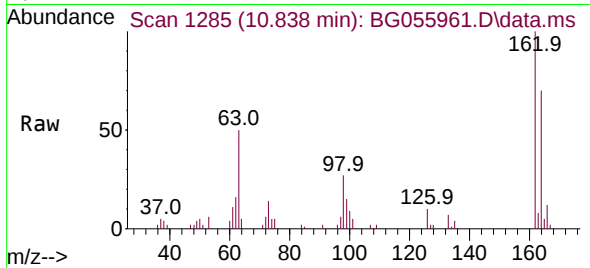
Tgt Ion: 93 Resp: 15510  
Ion Ratio Lower Upper  
93 100  
95 34.6 26.3 39.5  
123 12.4 12.2 18.2





#29  
2,4-Dichlorophenol  
Concen: 51.795 ng  
RT: 10.838 min Scan# 1285  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

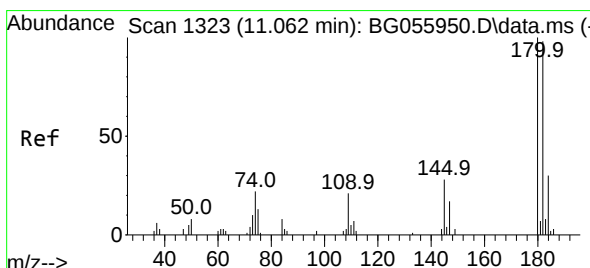
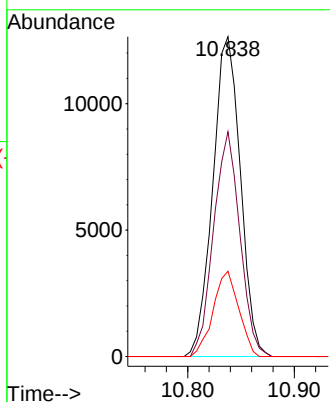
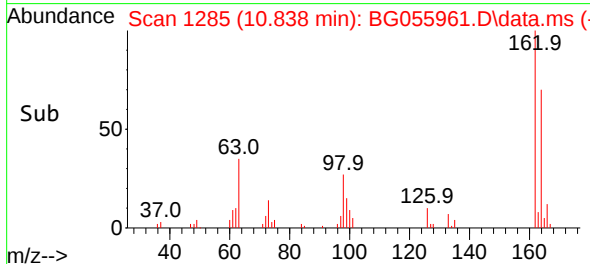
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



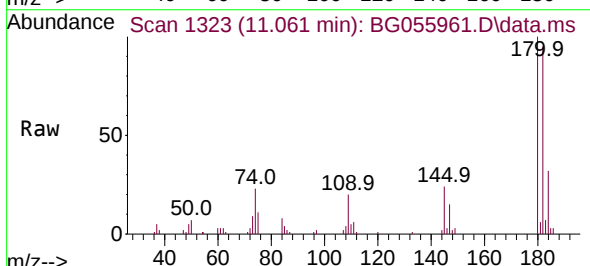
Tgt Ion:162 Resp: 22754  
Ion Ratio Lower Upper  
162 100  
164 70.3 47.5 87.5  
98 26.7 4.3 44.3

Manual Integrations  
APPROVED

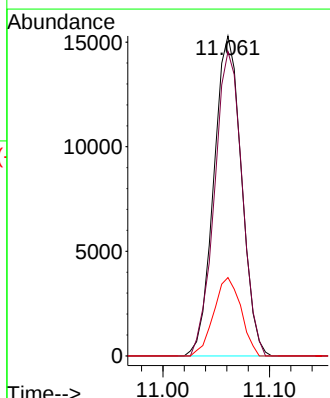
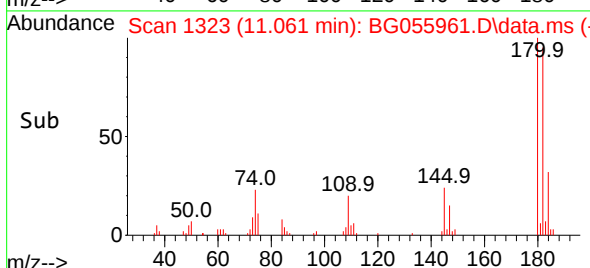
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

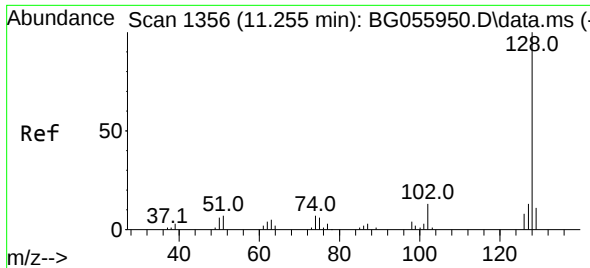


#30  
1,2,4-Trichlorobenzene  
Concen: 48.454 ng  
RT: 11.061 min Scan# 1323  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



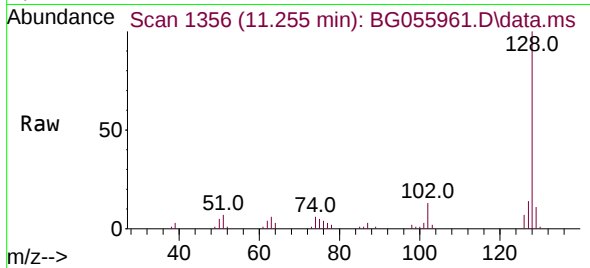
Tgt Ion:180 Resp: 27671  
Ion Ratio Lower Upper  
180 100  
182 95.1 78.1 117.1  
145 24.5 22.4 33.6





#31  
Naphthalene  
Concen: 47.477 ng  
RT: 11.255 min Scan# 1356  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

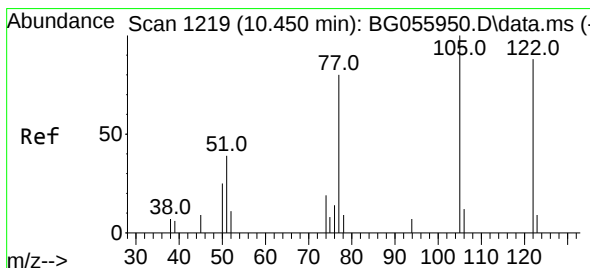
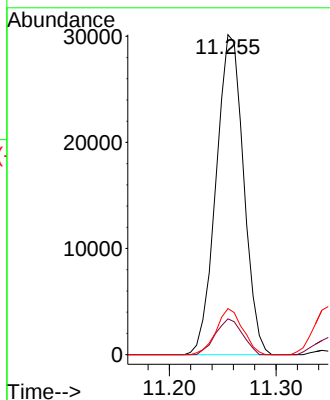
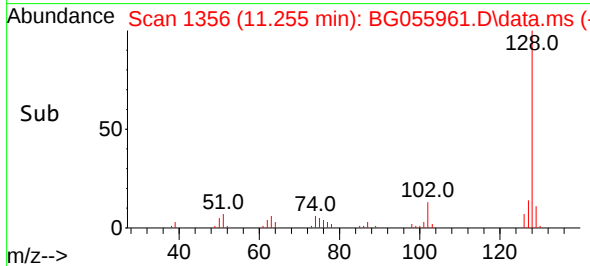
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



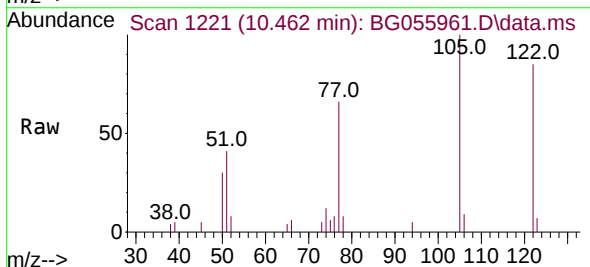
Tgt Ion:128 Resp: 54146  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 14.4 10.3 15.5

Manual Integrations  
APPROVED

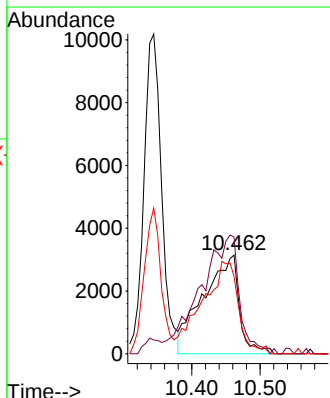
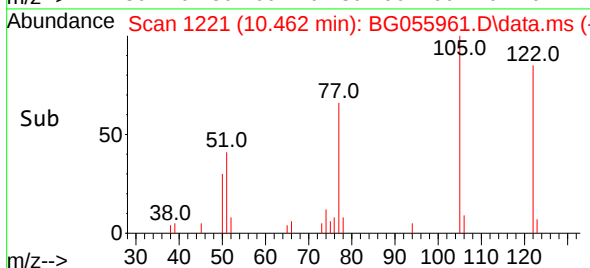
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

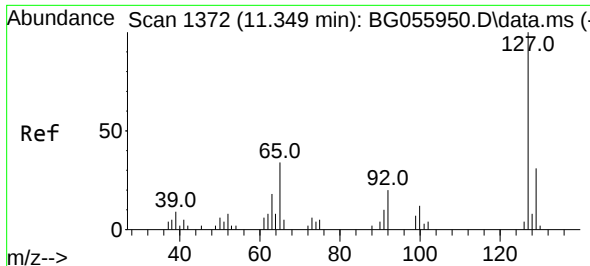


#32  
Benzoic acid  
Concen: 44.143 ng  
RT: 10.462 min Scan# 1221  
Delta R.T. 0.012 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:122 Resp: 11579  
Ion Ratio Lower Upper  
122 100  
105 118.3 90.6 130.6  
77 78.4 61.0 101.0





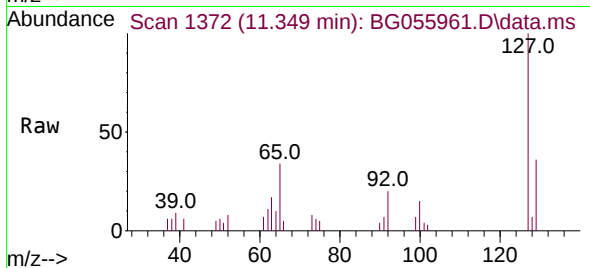
#33  
4-Chloroaniline  
Concen: 17.267 ng  
RT: 11.349 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

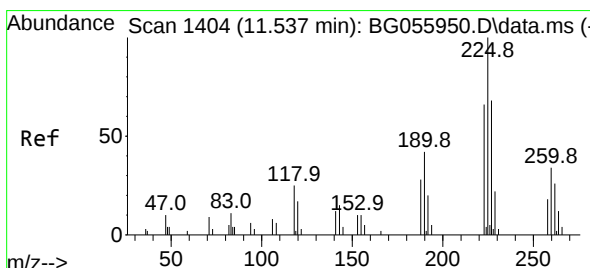
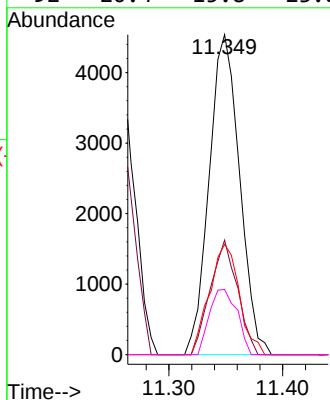
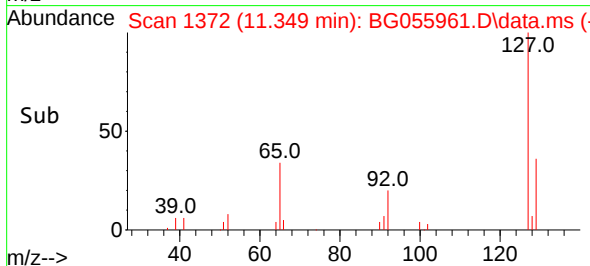


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 35.8  | 24.5  | 36.7  |
| 65      | 34.5  | 27.1  | 40.7  |
| 92      | 20.4  | 15.8  | 23.8  |

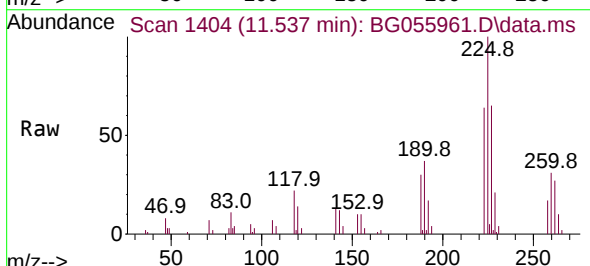
Manual Integrations

APPROVED

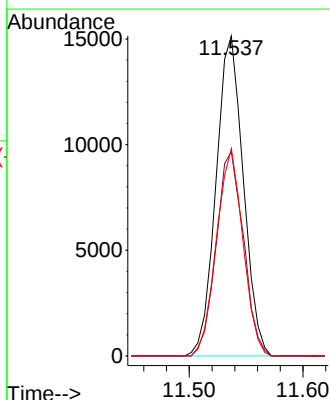
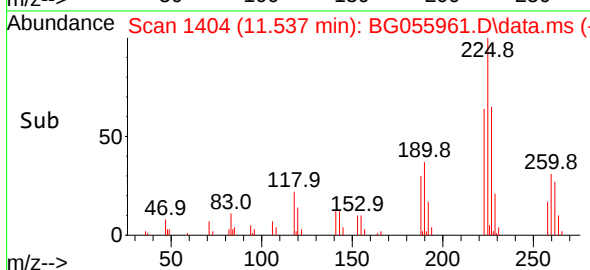
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

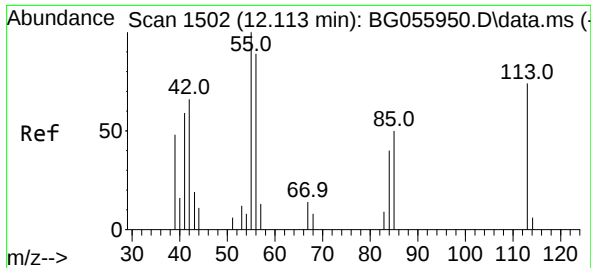


#34  
Hexachlorobutadiene  
Concen: 46.913 ng  
RT: 11.537 min Scan# 1404  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



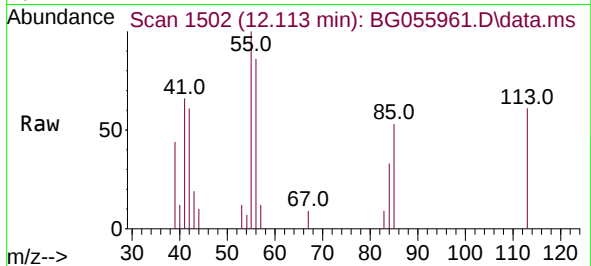
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.9  | 53.2  | 79.8  |
| 227     | 64.8  | 54.7  | 82.1  |





#35  
Caprolactam  
Concen: 46.790 ng m  
RT: 12.113 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

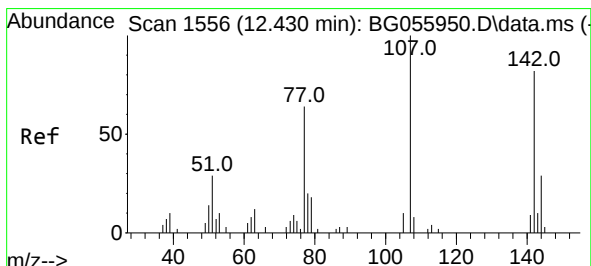
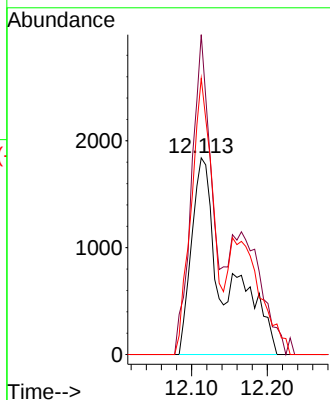
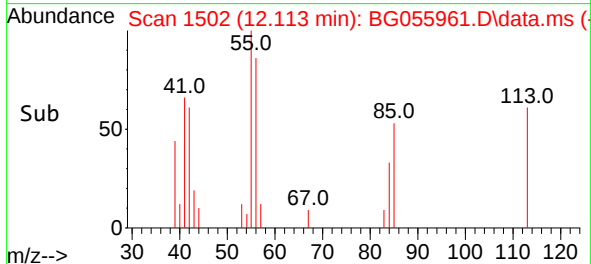
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



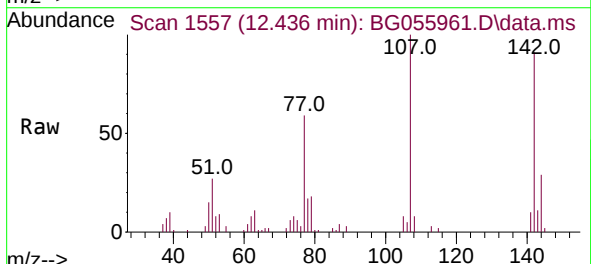
Tgt Ion:113 Resp: 572  
Ion Ratio Lower Upper  
113 100  
55 162.6 114.8 154.8  
56 140.4 99.8 139.8

Manual Integrations  
APPROVED

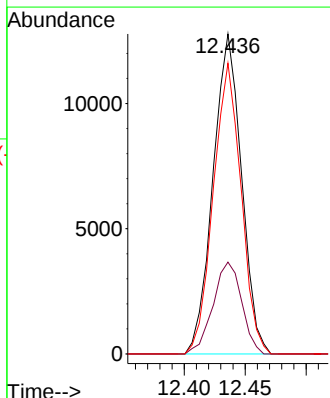
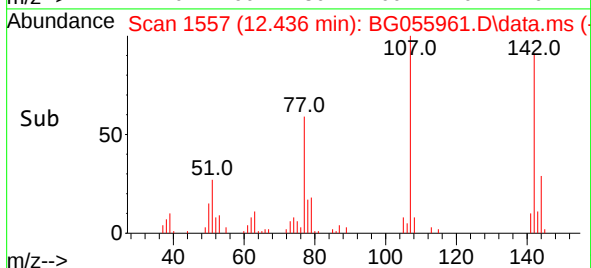
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

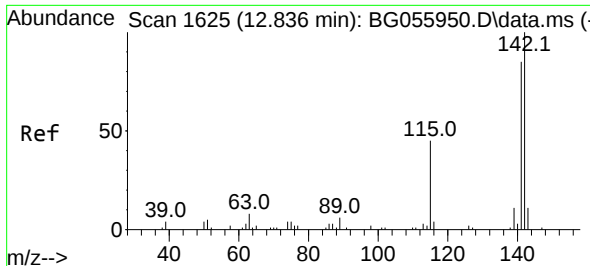


#36  
4-Chloro-3-methylphenol  
Concen: 50.386 ng  
RT: 12.436 min Scan# 1557  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:107 Resp: 20756  
Ion Ratio Lower Upper  
107 100  
144 28.7 23.3 34.9  
142 90.8 65.6 98.4





#37  
2-Methylnaphthalene  
Concen: 45.663 ng  
RT: 12.835 min Scan# 1625  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

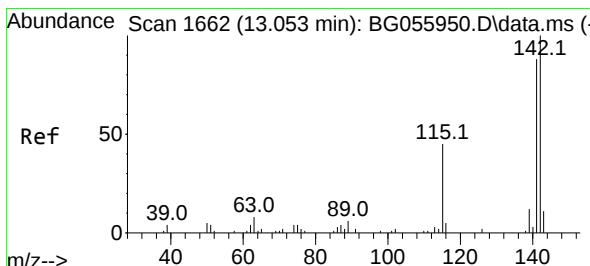
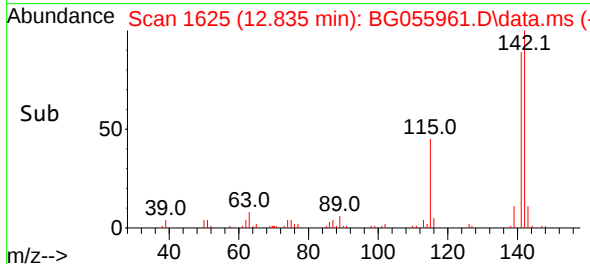
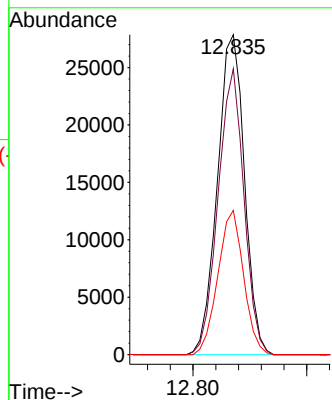
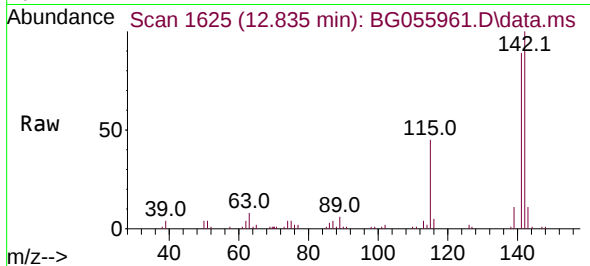
AOC2-B1-W5MS

Tgt Ion:142 Resp: 46009  
Ion Ratio Lower Upper  
142 100  
141 89.4 67.8 101.6  
115 45.1 35.7 53.5

Manual Integrations

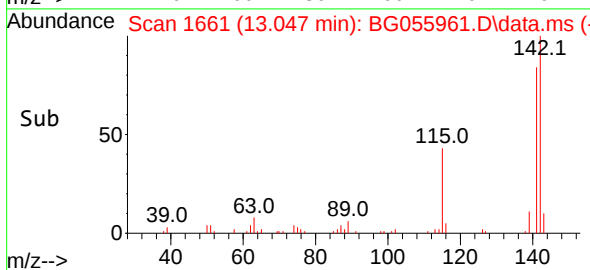
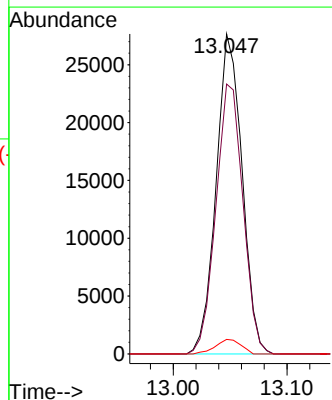
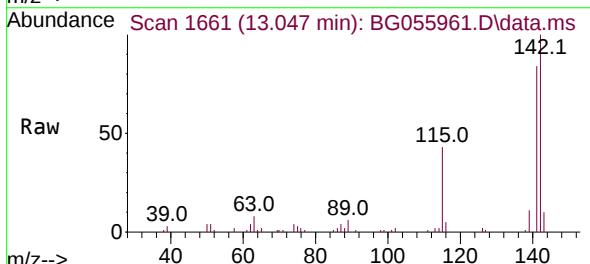
APPROVED

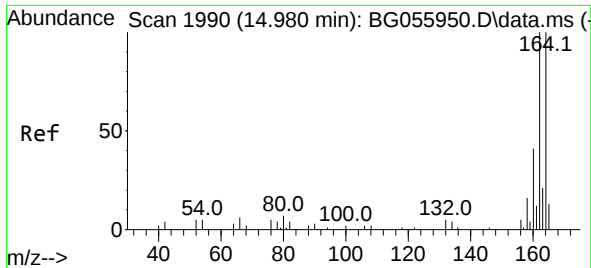
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#38  
1-Methylnaphthalene  
Concen: 44.573 ng  
RT: 13.047 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

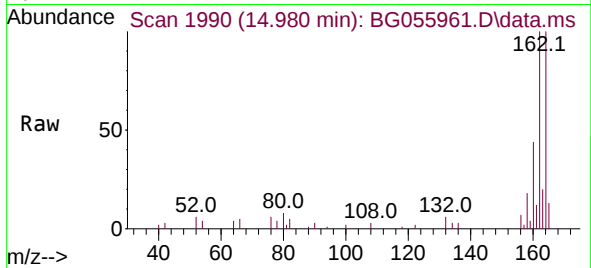
Tgt Ion:142 Resp: 43752  
Ion Ratio Lower Upper  
142 100  
141 84.3 70.2 105.2  
116 4.5 3.8 5.8





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.980 min Scan# 1990  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

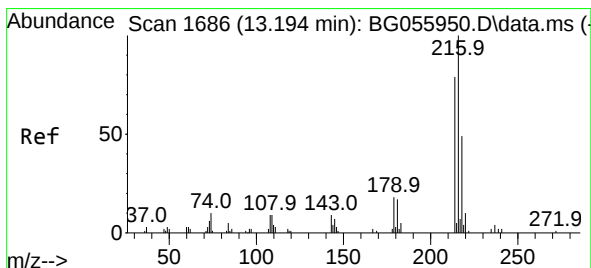
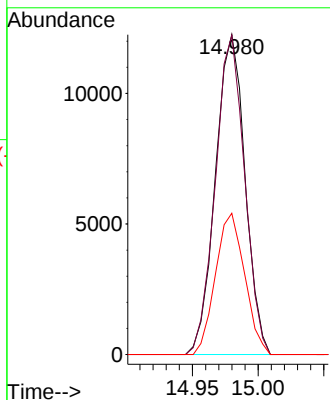
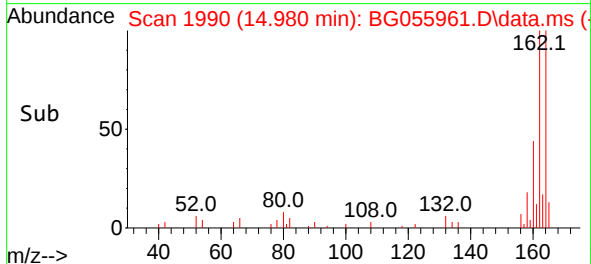
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



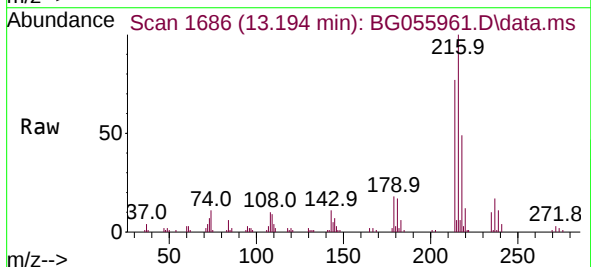
Tgt Ion:164 Resp: 19214  
Ion Ratio Lower Upper  
164 100  
162 99.8 79.8 119.8  
160 44.2 33.0 49.4

Manual Integrations  
APPROVED

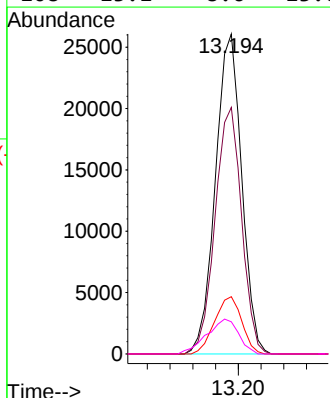
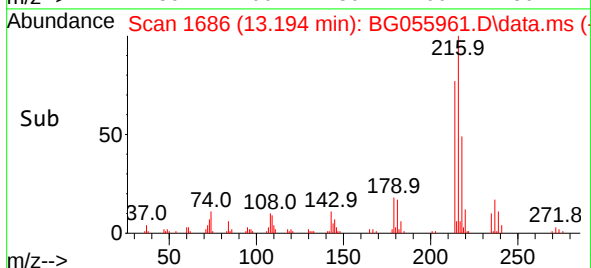
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

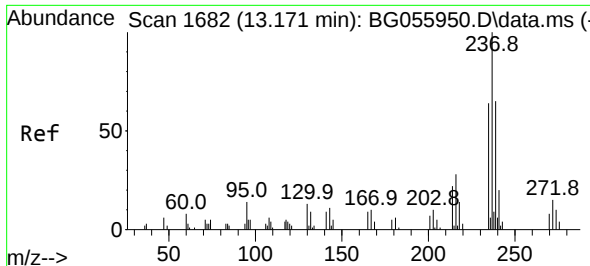


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 51.603 ng  
RT: 13.194 min Scan# 1686  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



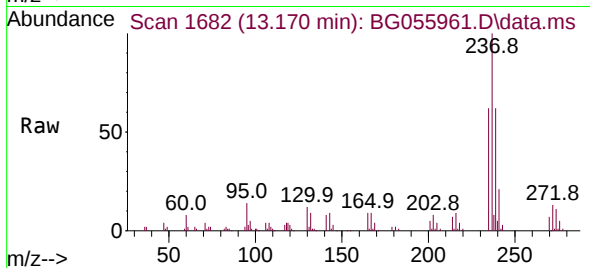
Tgt Ion:216 Resp: 41833  
Ion Ratio Lower Upper  
216 100  
214 77.7 61.5 92.3  
179 18.4 14.6 21.8  
108 13.1 8.6 13.0#





#41  
Hexachlorocyclopentadiene  
Concen: 135.968 ng  
RT: 13.170 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

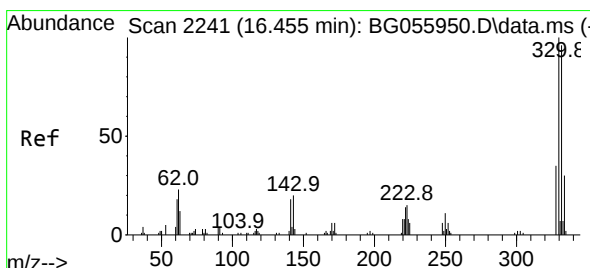
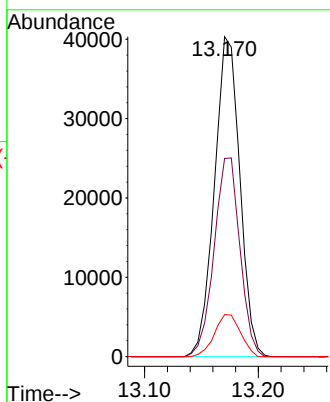
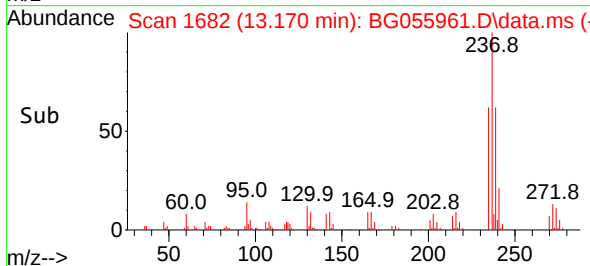
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



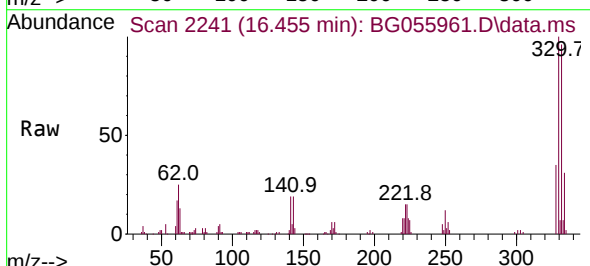
Tgt Ion:237 Resp: 62532  
Ion Ratio Lower Upper  
237 100  
235 61.9 43.7 83.7  
272 13.1 0.0 35.1

Manual Integrations  
APPROVED

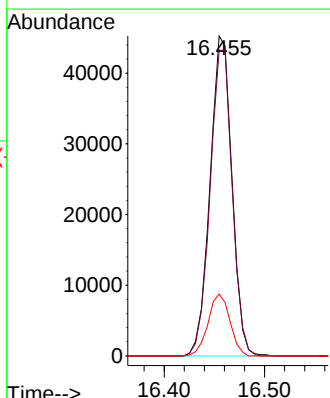
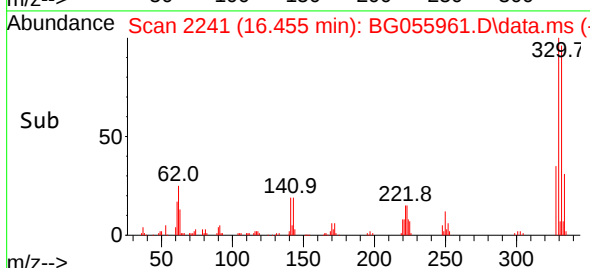
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

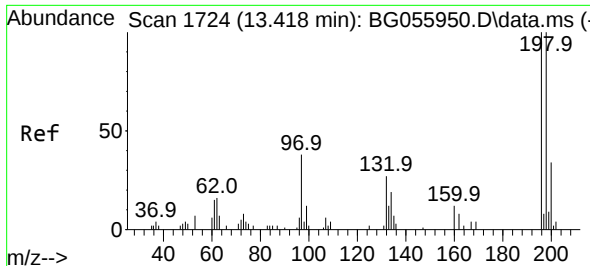


#42  
2,4,6-Tribromophenol  
Concen: 148.185 ng  
RT: 16.455 min Scan# 2241  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



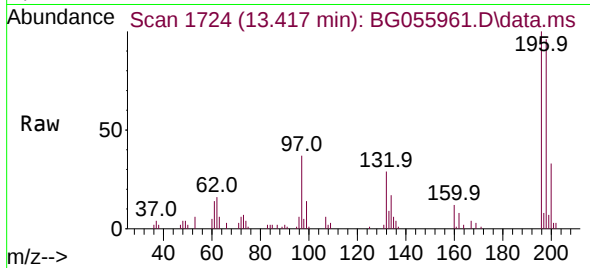
Tgt Ion:330 Resp: 68655  
Ion Ratio Lower Upper  
330 100  
332 96.6 76.6 114.8  
141 19.2 15.0 22.4





#43  
2,4,6-Trichlorophenol  
Concen: 55.712 ng  
RT: 13.417 min Scan# 1724  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

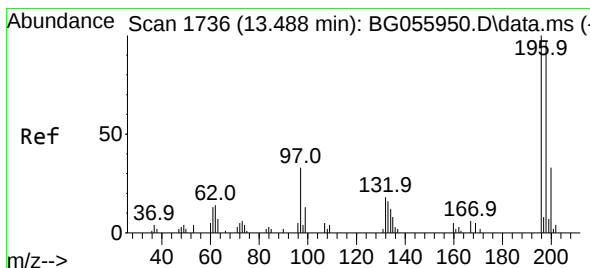
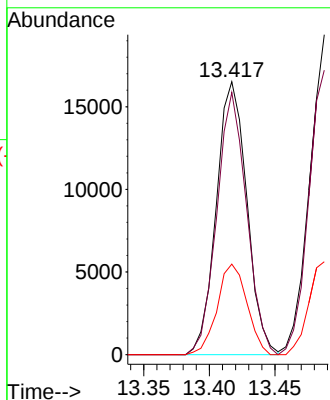
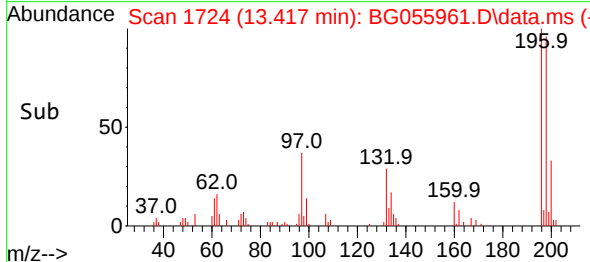
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



Tgt Ion:196 Resp: 26735  
Ion Ratio Lower Upper  
196 100  
198 96.0 80.2 120.4  
200 33.2 27.6 41.4

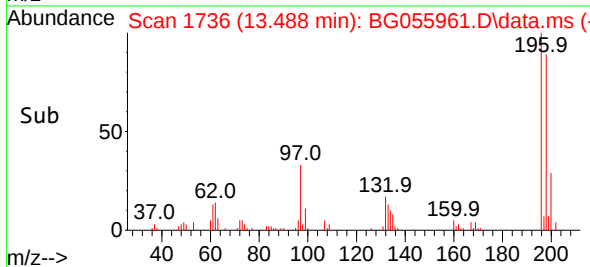
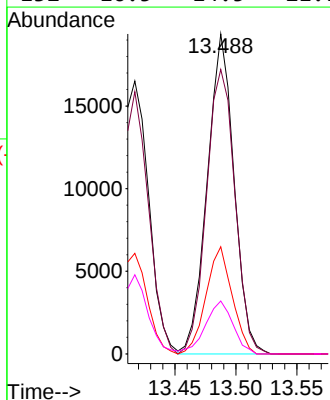
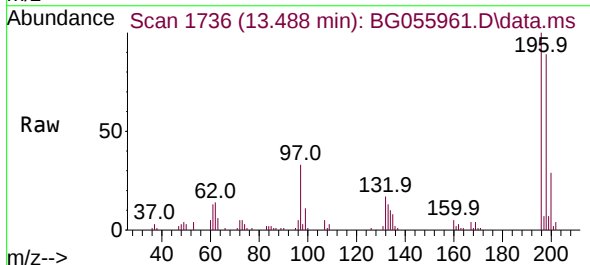
Manual Integrations  
APPROVED

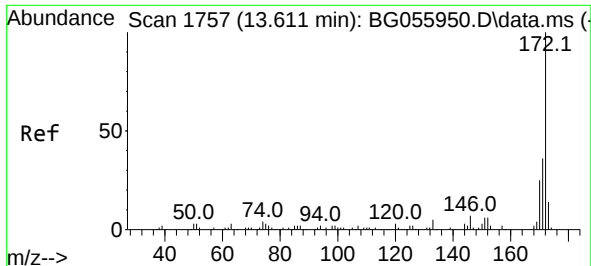
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#44  
2,4,5-Trichlorophenol  
Concen: 54.720 ng  
RT: 13.488 min Scan# 1736  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

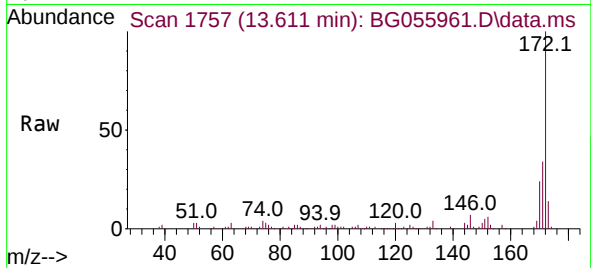
Tgt Ion:196 Resp: 29601  
Ion Ratio Lower Upper  
196 100  
198 88.9 78.0 117.0  
97 33.5 26.0 39.0  
132 16.5 14.5 21.7





#45  
2-Fluorobiphenyl  
Concen: 89.613 ng  
RT: 13.611 min Scan# 1757  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

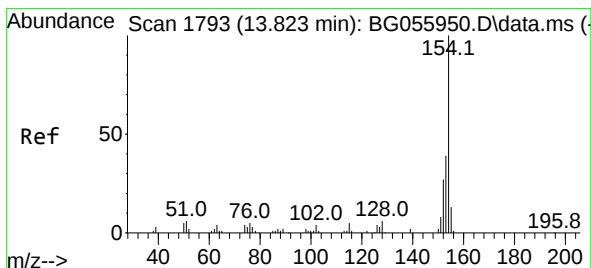
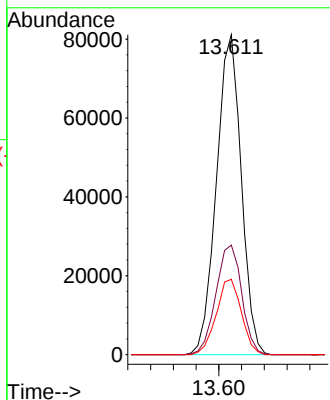
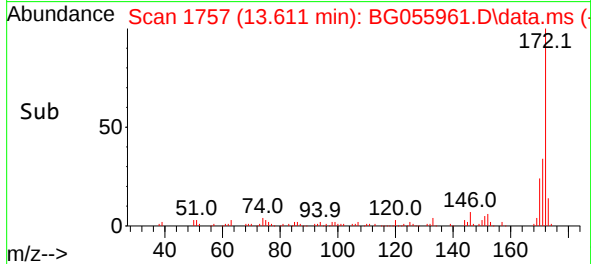
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



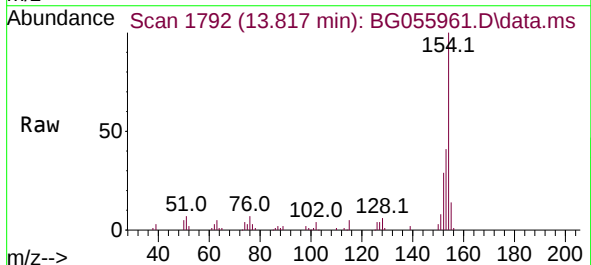
Tgt Ion:172 Resp: 122769  
Ion Ratio Lower Upper  
172 100  
171 34.2 28.6 42.8  
170 23.6 19.9 29.9

Manual Integrations  
APPROVED

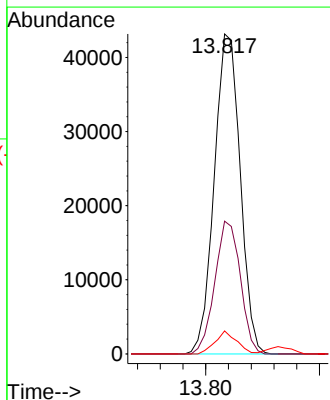
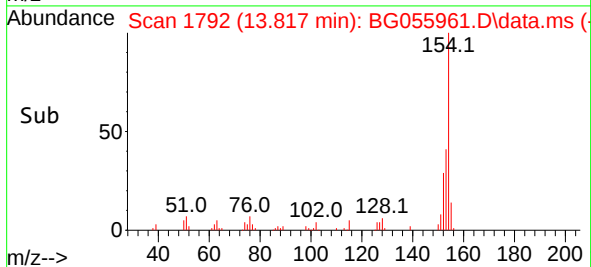
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

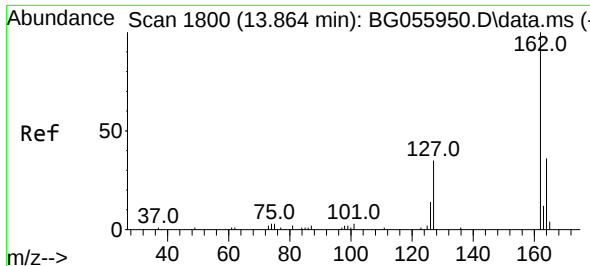


#46  
1,1'-Biphenyl  
Concen: 52.464 ng  
RT: 13.817 min Scan# 1792  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



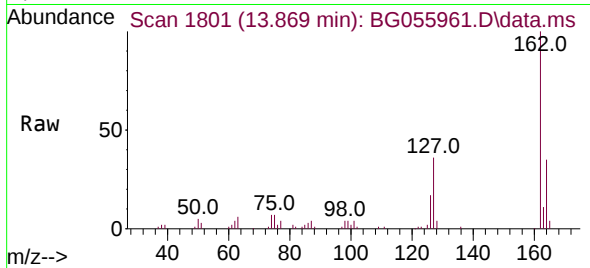
Tgt Ion:154 Resp: 68328  
Ion Ratio Lower Upper  
154 100  
153 41.5 19.5 59.5  
76 7.2 0.0 25.5





#47  
2-Chloronaphthalene  
Concen: 50.695 ng  
RT: 13.869 min Scan# 1801  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

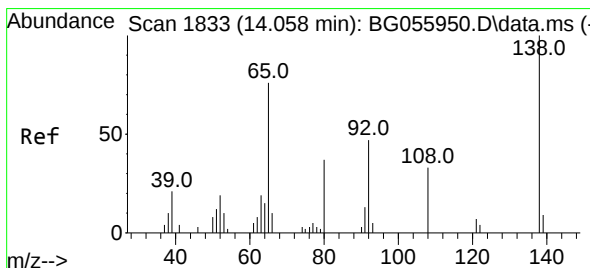
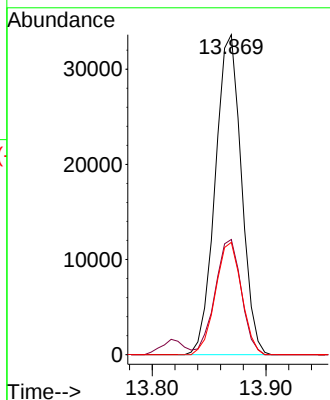
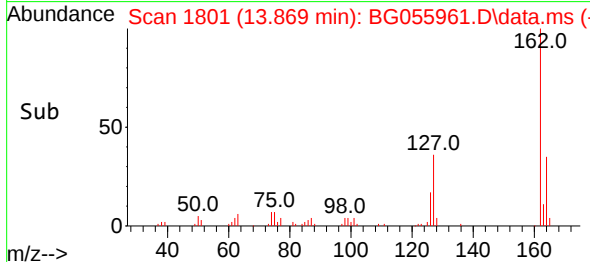
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



Tgt Ion:162 Resp: 5364  
Ion Ratio Lower Upper  
162 100  
127 36.0 31.0 46.4  
164 35.1 28.6 42.8

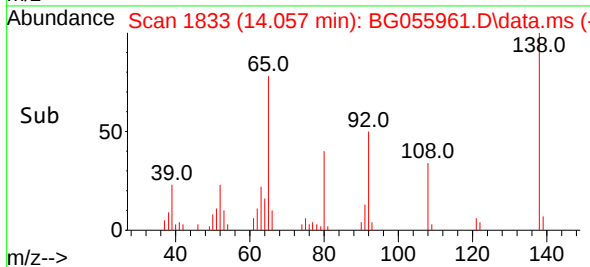
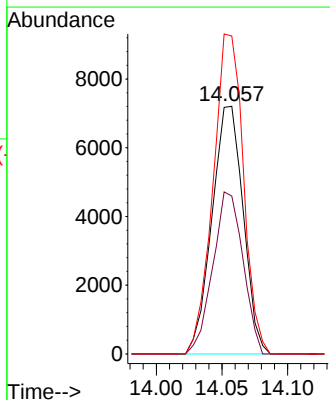
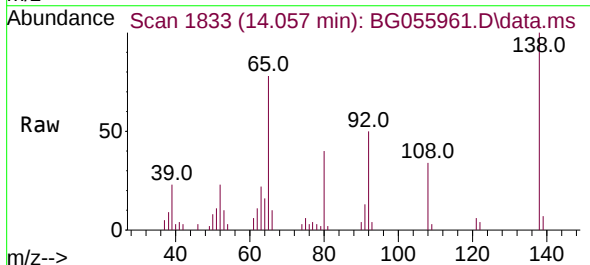
Manual Integrations  
APPROVED

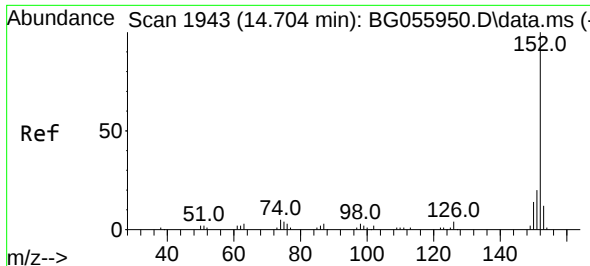
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#48  
2-Nitroaniline  
Concen: 56.672 ng  
RT: 14.057 min Scan# 1833  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

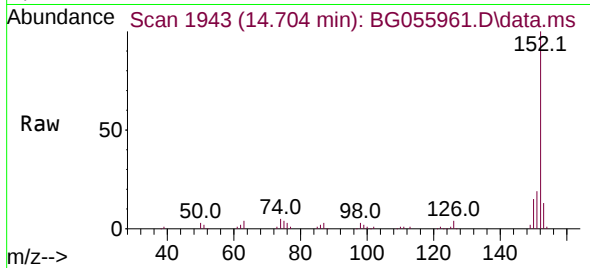
Tgt Ion: 65 Resp: 11935  
Ion Ratio Lower Upper  
65 100  
92 63.8 49.7 74.5  
138 128.4 105.0 157.6





#49  
Acenaphthylene  
Concen: 51.754 ng  
RT: 14.704 min Scan# 1943  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

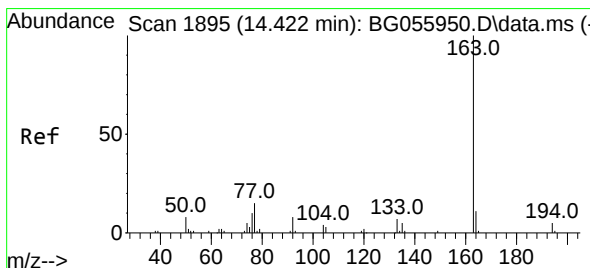
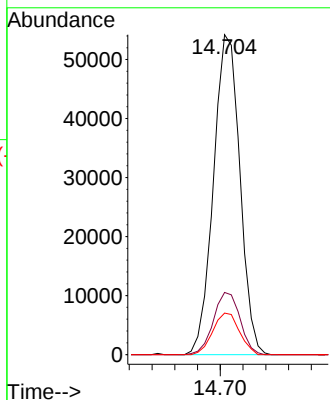
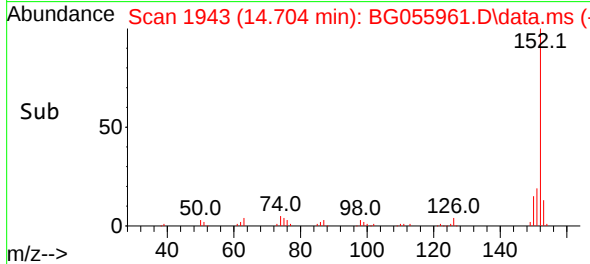
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



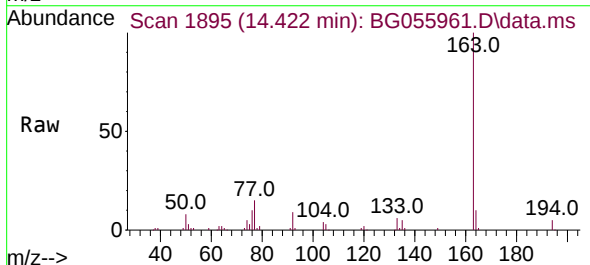
Tgt Ion:152 Resp: 87420  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.8 23.8  
153 13.0 10.0 15.0

Manual Integrations  
APPROVED

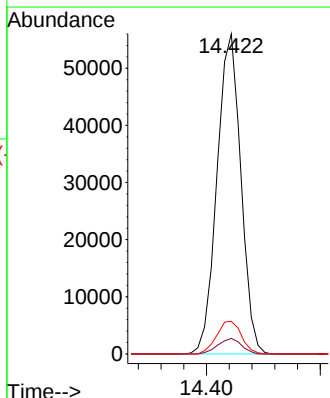
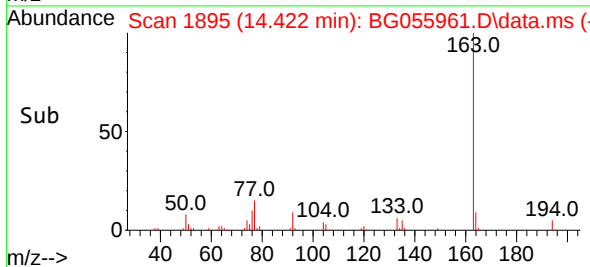
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

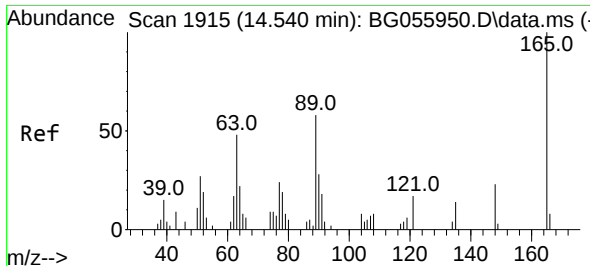


#50  
Dimethylphthalate  
Concen: 49.120 ng  
RT: 14.422 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



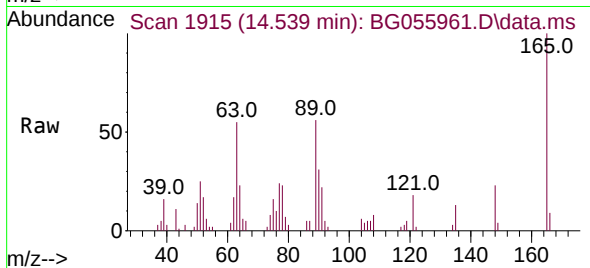
Tgt Ion:163 Resp: 81596  
Ion Ratio Lower Upper  
163 100  
194 4.9 3.8 5.6  
164 10.2 8.6 13.0





#51  
2,6-Dinitrotoluene  
Concen: 61.425 ng  
RT: 14.539 min Scan# 1915  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

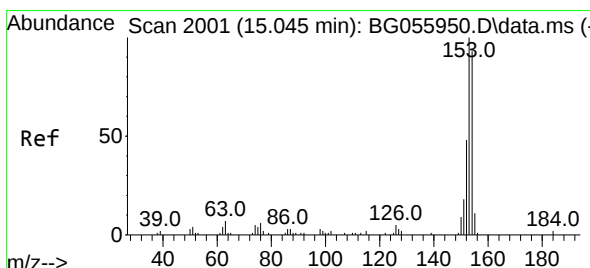
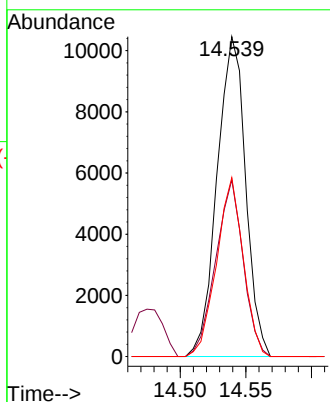
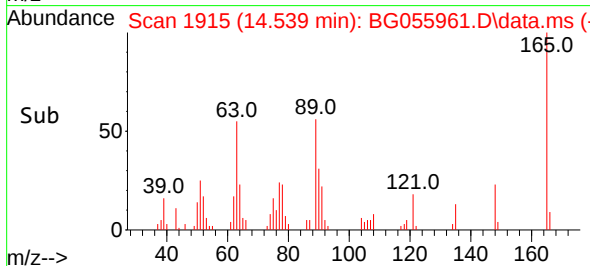
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



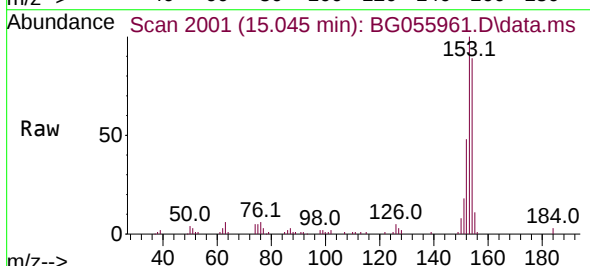
Tgt Ion:165 Resp: 15790  
Ion Ratio Lower Upper  
165 100  
63 55.2 38.3 57.5  
89 55.9 46.3 69.5

Manual Integrations  
APPROVED

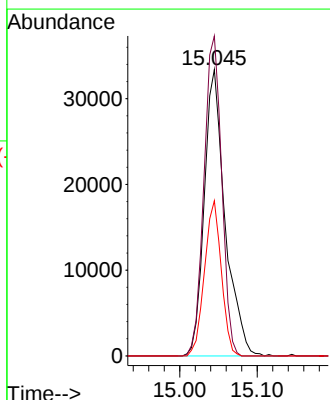
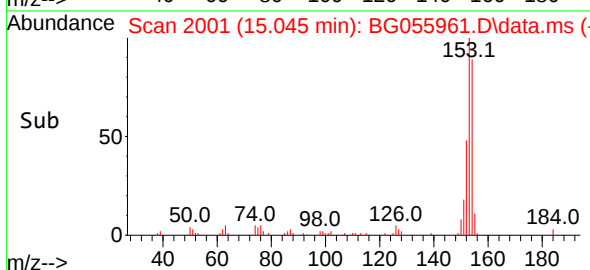
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

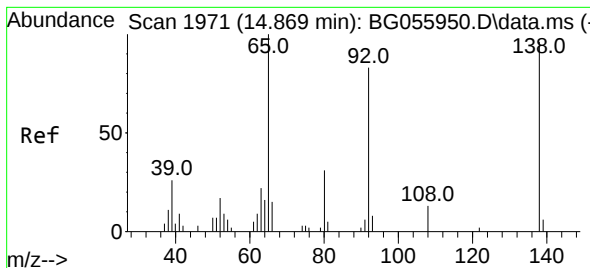


#52  
Acenaphthene  
Concen: 55.031 ng  
RT: 15.045 min Scan# 2001  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:154 Resp: 62404  
Ion Ratio Lower Upper  
154 100  
153 111.8 86.2 129.2  
152 54.2 41.4 62.0





#53

3-Nitroaniline

Concen: 26.305 ng

RT: 14.862 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

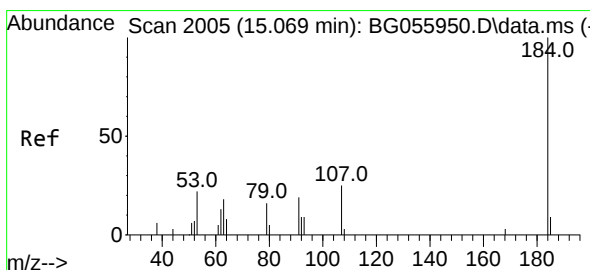
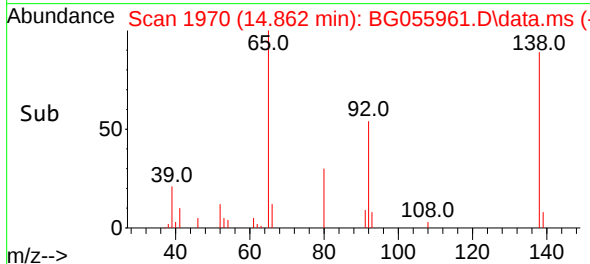
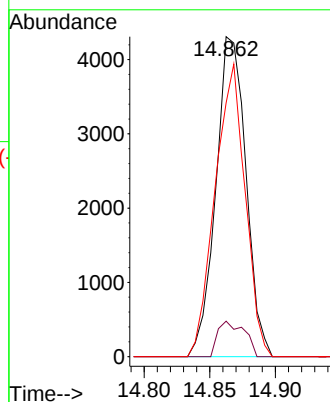
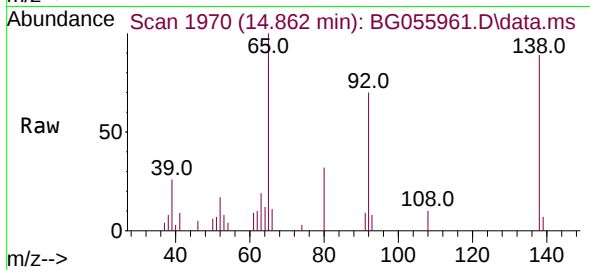
AOC2-B1-W5MS

Tgt Ion:138 Resp: 6878  
 Ion Ratio Lower Upper  
 138 100  
 108 11.1 10.9 16.3  
 92 79.3 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022



#54

2,4-Dinitrophenol

Concen: 100.029 ng

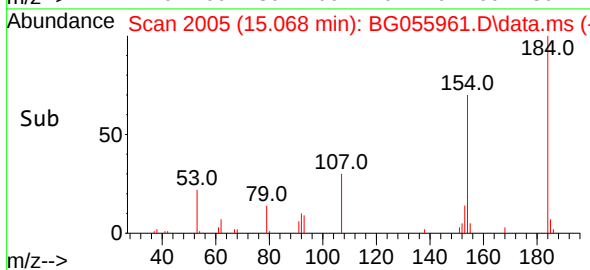
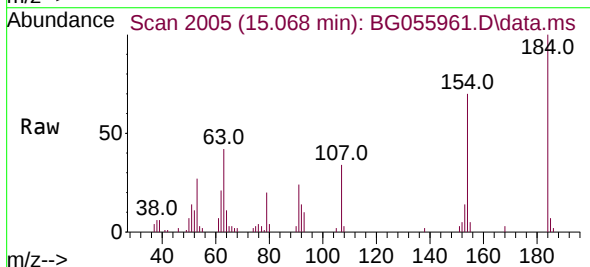
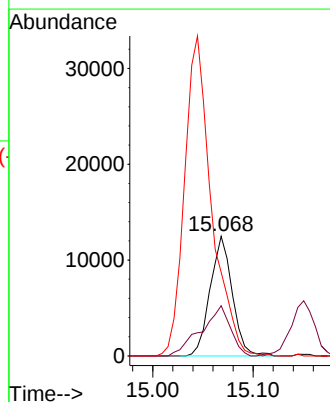
RT: 15.068 min Scan# 2005

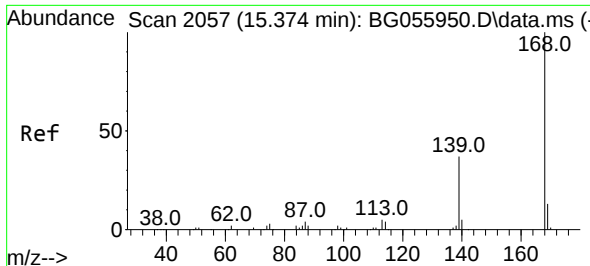
Delta R.T. -0.001 min

Lab File: BG055961.D

Acq: 14 Dec 2022 16:03

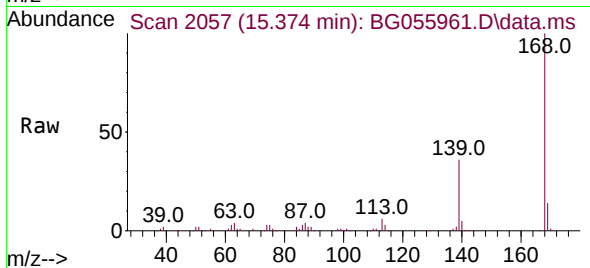
Tgt Ion:184 Resp: 19116  
 Ion Ratio Lower Upper  
 184 100  
 63 41.9 23.0 34.4#  
 154 70.0 67.0 100.4





#55  
Dibenzenofuran  
Concen: 51.110 ng  
RT: 15.374 min Scan# 2057  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

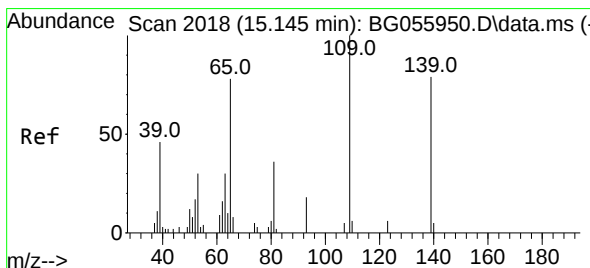
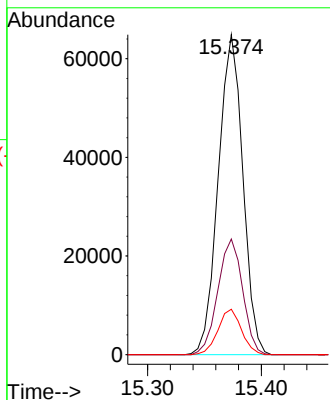
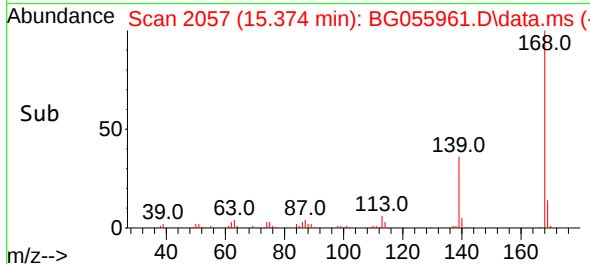
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



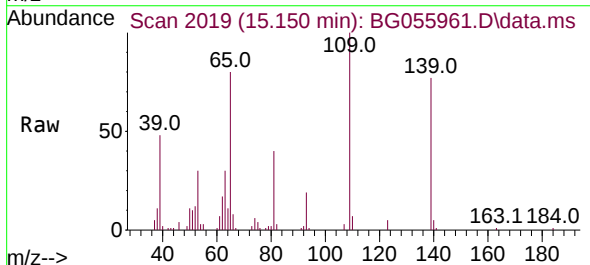
Tgt Ion:168 Resp: 97462  
Ion Ratio Lower Upper  
168 100  
139 36.1 29.8 44.8  
169 14.2 10.6 16.0

Manual Integrations  
APPROVED

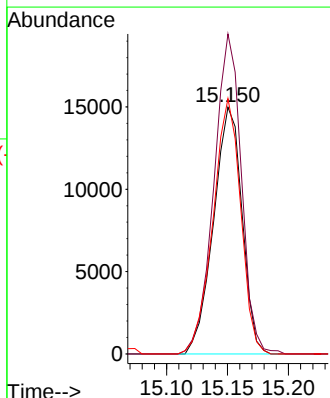
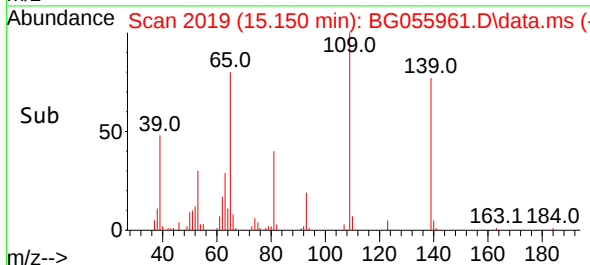
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

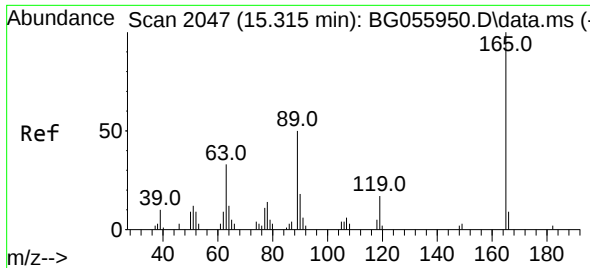


#56  
4-Nitrophenol  
Concen: 116.054 ng  
RT: 15.150 min Scan# 2019  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:139 Resp: 24317  
Ion Ratio Lower Upper  
139 100  
109 129.8 106.7 146.7  
65 103.5 79.2 119.2





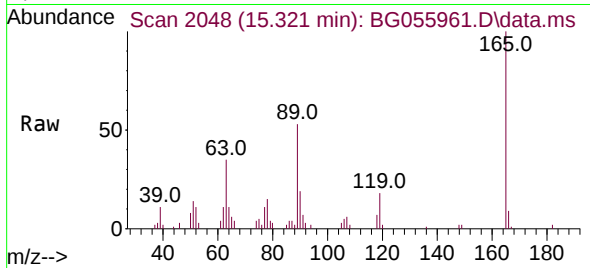
#57  
2,4-Dinitrotoluene  
Concen: 58.650 ng  
RT: 15.321 min Scan# 2048  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

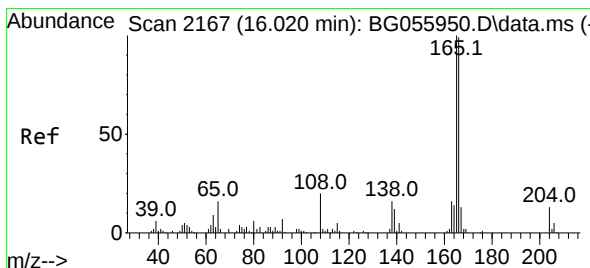
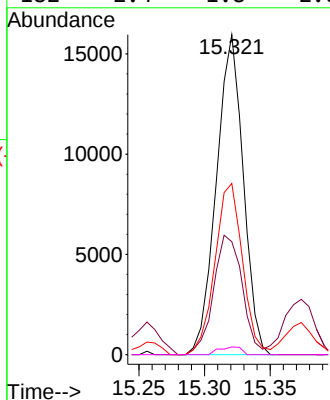
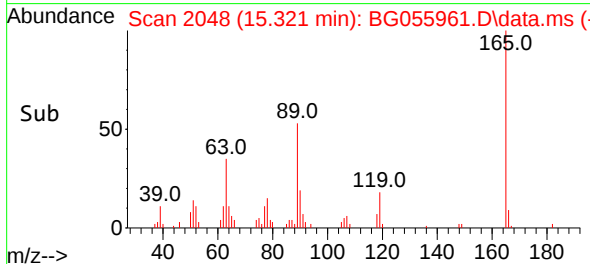


Tgt Ion:165 Resp: 22758  
Ion Ratio Lower Upper  
165 100  
63 35.3 26.6 39.8  
89 53.5 40.1 60.1  
182 2.4 1.8 2.6

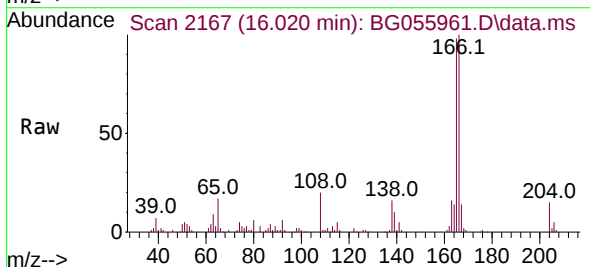
Manual Integrations

APPROVED

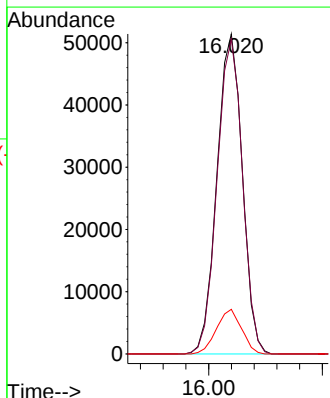
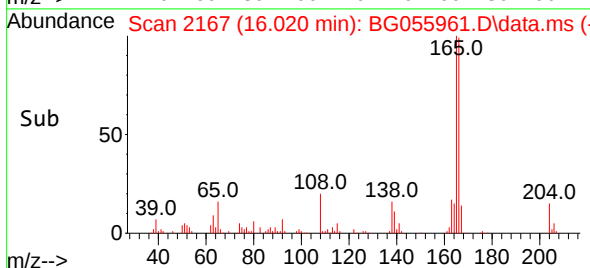
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

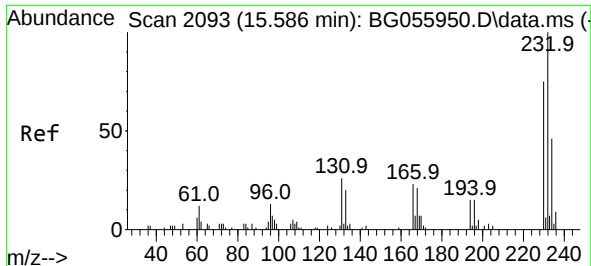


#58  
Fluorene  
Concen: 50.953 ng  
RT: 16.020 min Scan# 2167  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:166 Resp: 79426  
Ion Ratio Lower Upper  
166 100  
165 98.4 81.1 121.7  
167 13.9 10.5 15.7





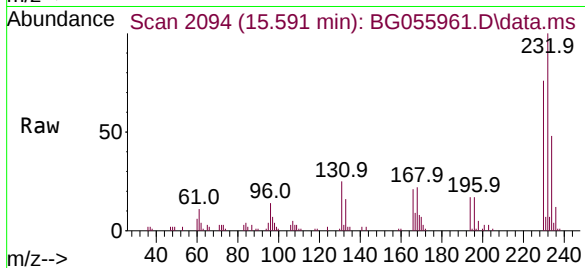
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 54.892 ng  
RT: 15.591 min Scan# 2094  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

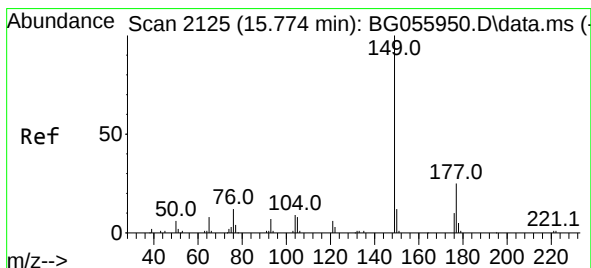
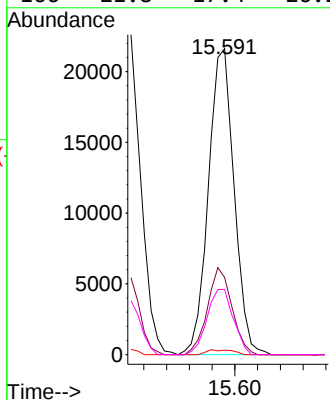
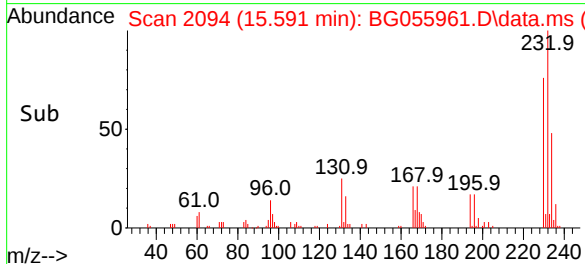


Tgt Ion:232 Resp: 33923  
Ion Ratio Lower Upper  
232 100  
131 27.1 20.7 31.1  
130 1.6 1.2 1.8  
166 21.8 17.4 26.2

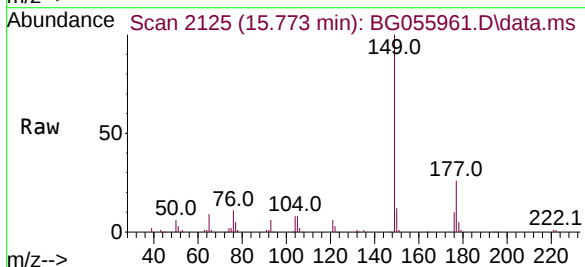
Manual Integrations

APPROVED

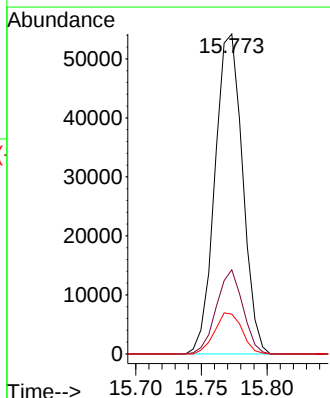
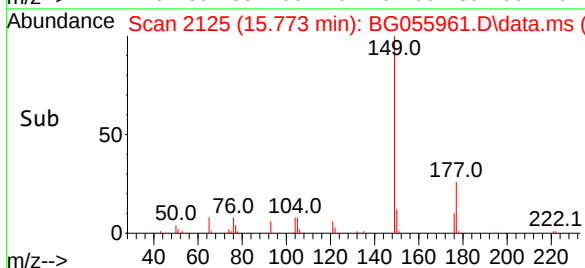
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

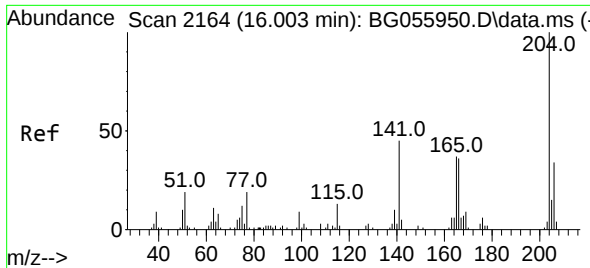


#60  
Diethylphthalate  
Concen: 48.951 ng  
RT: 15.773 min Scan# 2125  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:149 Resp: 79478  
Ion Ratio Lower Upper  
149 100  
177 26.3 19.7 29.5  
150 12.4 9.5 14.3





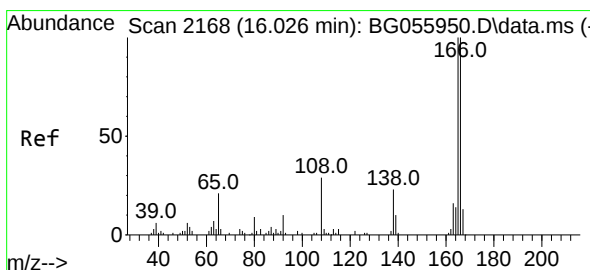
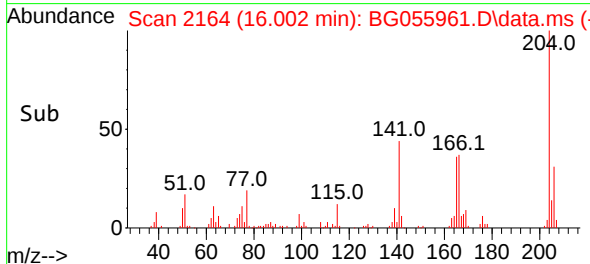
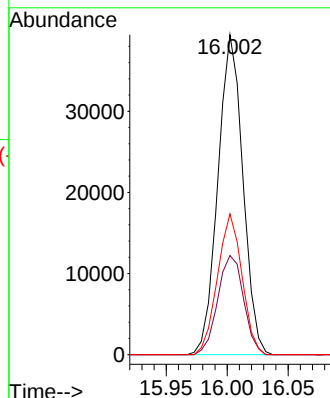
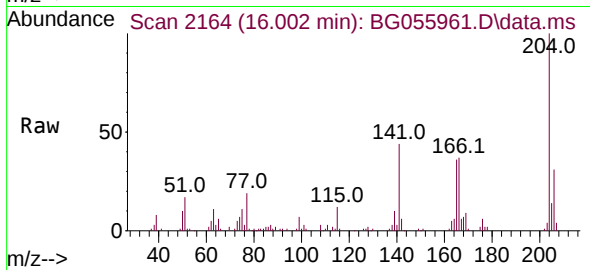
#61  
4-Chlorophenyl-phenylether  
Concen: 52.768 ng  
RT: 16.002 min Scan# 2164  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS

Tgt Ion:204 Resp: 56035  
Ion Ratio Lower Upper  
204 100  
206 31.0 27.0 40.4  
141 44.0 36.3 54.5

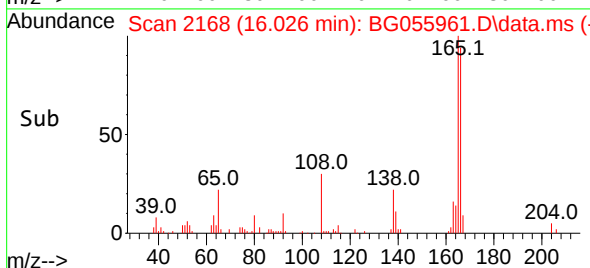
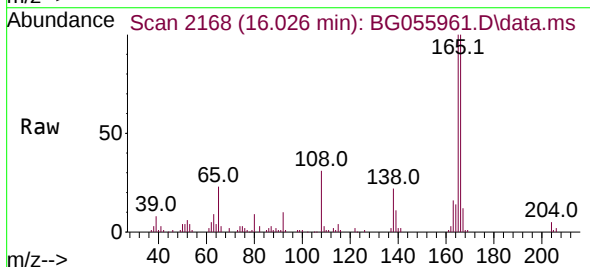
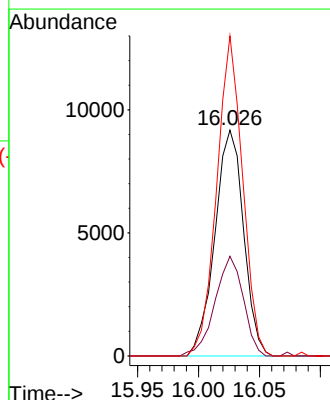
Manual Integrations  
APPROVED

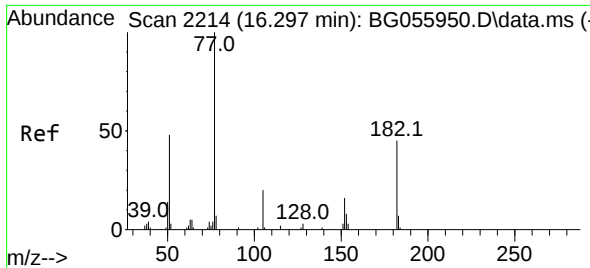
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#62  
4-Nitroaniline  
Concen: 52.748 ng  
RT: 16.026 min Scan# 2168  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Tgt Ion:138 Resp: 15020  
Ion Ratio Lower Upper  
138 100  
92 44.2 24.4 64.4  
108 141.8 110.1 150.1





#63  
Azobenzene  
Concen: 56.605 ng  
RT: 16.296 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

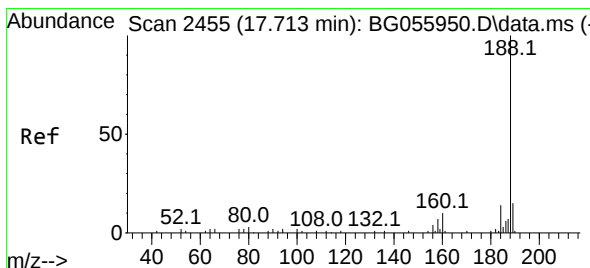
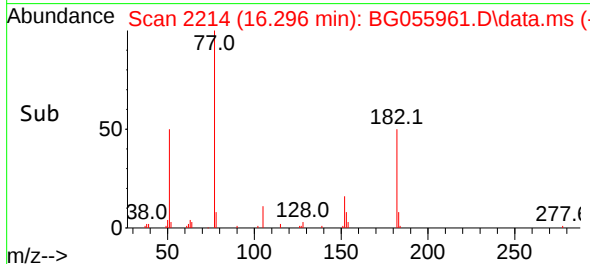
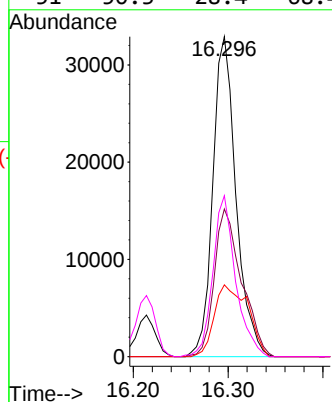
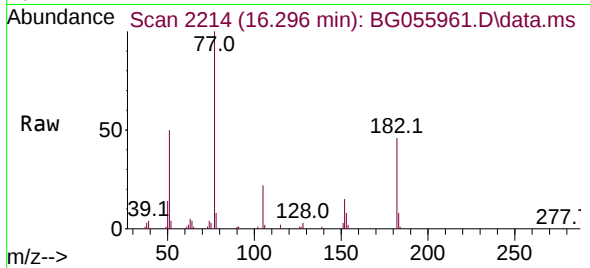
AOC2-B1-W5MS

Tgt Ion: 77 Resp: 55939  
Ion Ratio Lower Upper  
77 100  
182 46.1 24.7 64.7  
105 22.4 0.3 40.3  
51 50.3 28.4 68.4

Manual Integrations

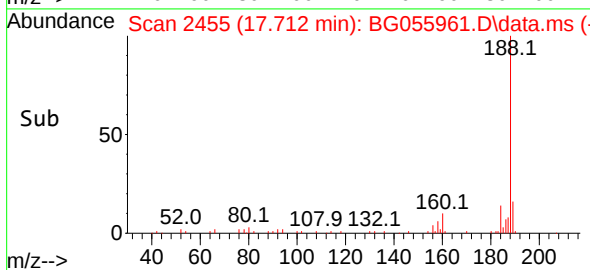
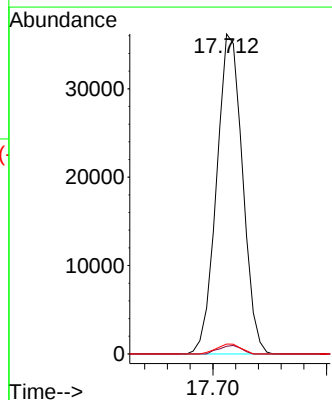
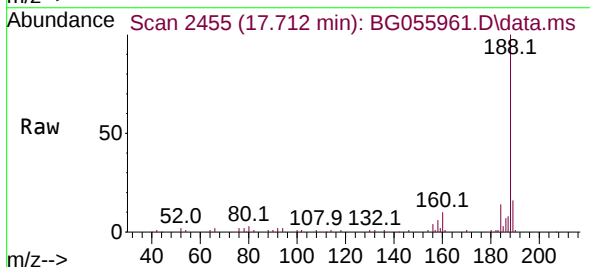
APPROVED

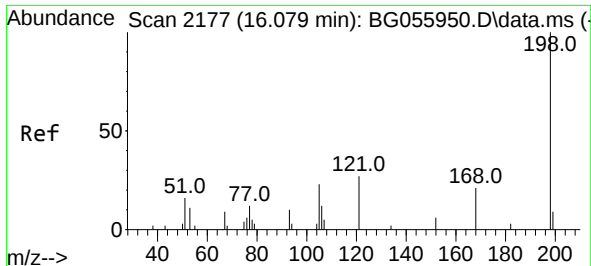
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.712 min Scan# 2455  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

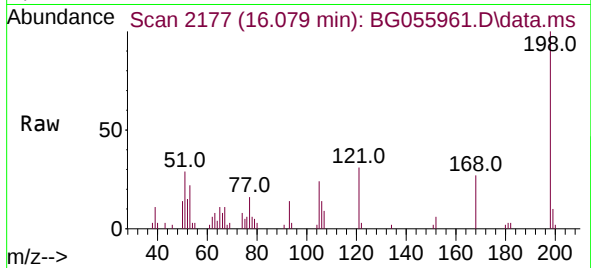
Tgt Ion:188 Resp: 57343  
Ion Ratio Lower Upper  
188 100  
94 2.4 1.8 2.8  
80 3.1 2.4 3.6





#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.334 ng  
RT: 16.079 min Scan# 2177  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

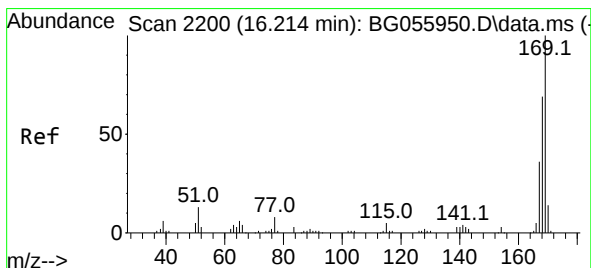
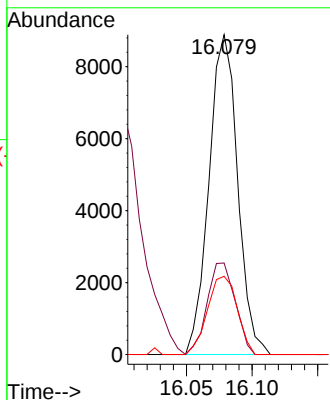
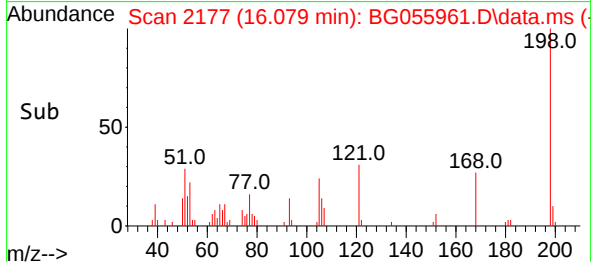
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



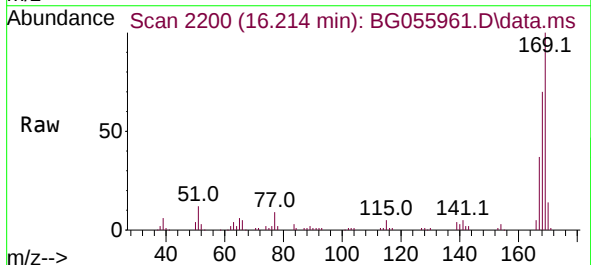
Tgt Ion:198 Resp: 13514  
Ion Ratio Lower Upper  
198 100  
51 28.6 3.0 43.0  
105 24.5 3.3 43.3

Manual Integrations  
APPROVED

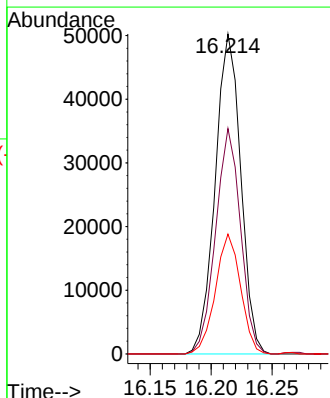
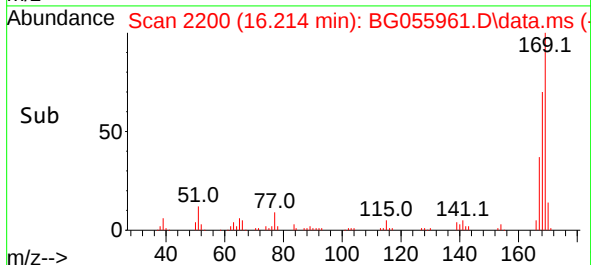
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

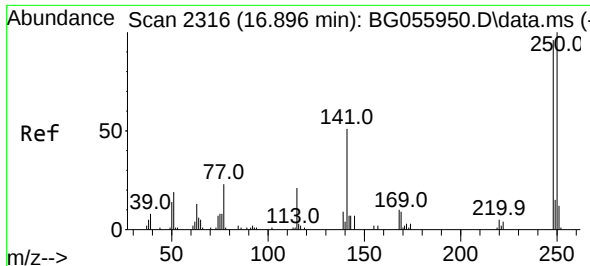


#66  
n-Nitrosodiphenylamine  
Concen: 48.797 ng  
RT: 16.214 min Scan# 2200  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



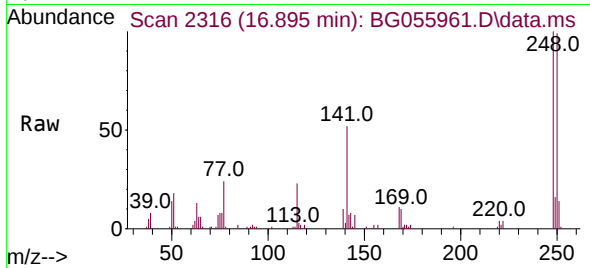
Tgt Ion:169 Resp: 73327  
Ion Ratio Lower Upper  
169 100  
168 70.4 55.3 82.9  
167 37.4 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 45.937 ng  
RT: 16.895 min Scan# 2316  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

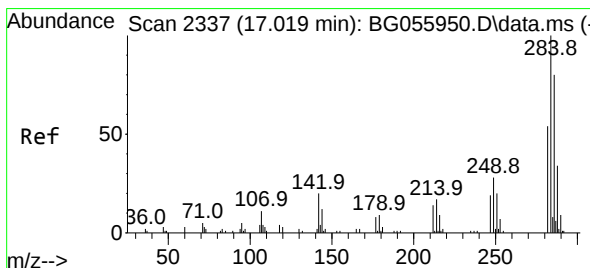
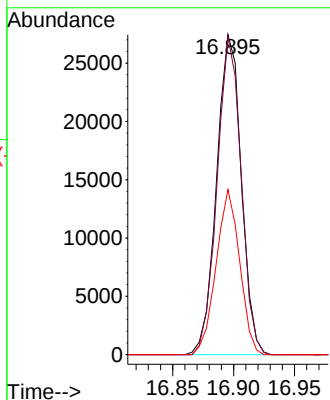
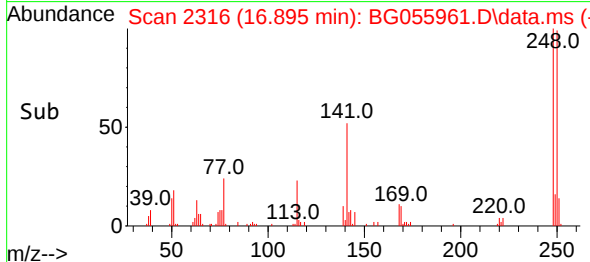
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



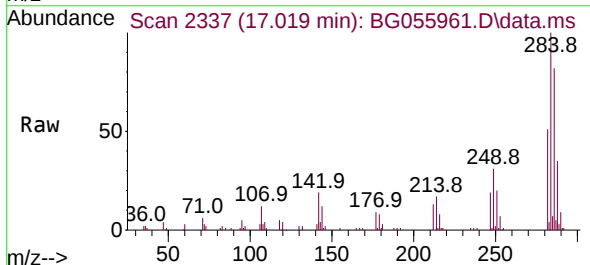
Tgt Ion:248 Resp: 38599  
Ion Ratio Lower Upper  
248 100  
250 99.4 83.0 124.6  
141 51.6 42.6 64.0

Manual Integrations  
APPROVED

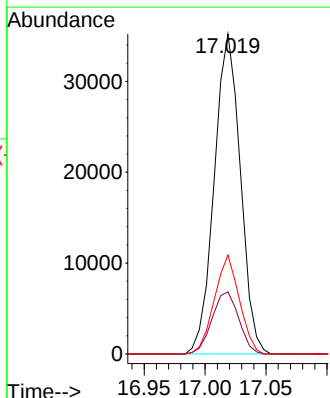
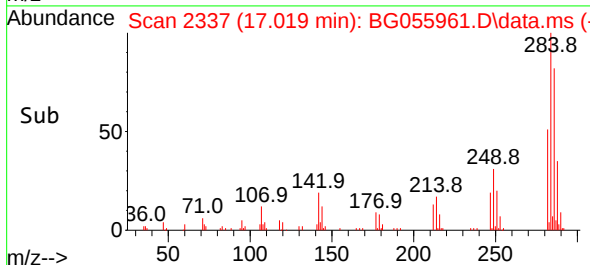
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

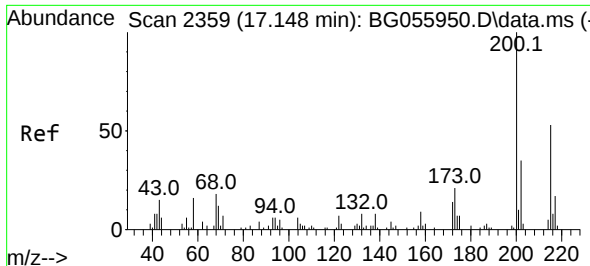


#68  
Hexachlorobenzene  
Concen: 50.706 ng  
RT: 17.019 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



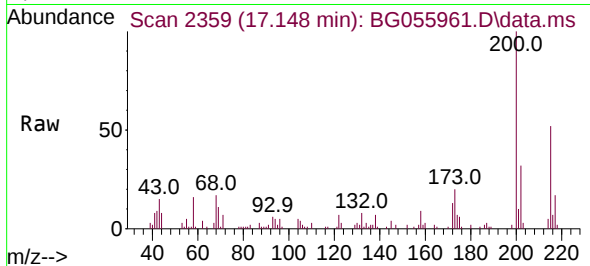
Tgt Ion:284 Resp: 52479  
Ion Ratio Lower Upper  
284 100  
142 19.4 16.2 24.2  
249 30.9 22.8 34.2





#69  
 Atrazine  
 Concen: 55.473 ng  
 RT: 17.148 min Scan# 2359  
 Delta R.T. -0.001 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03

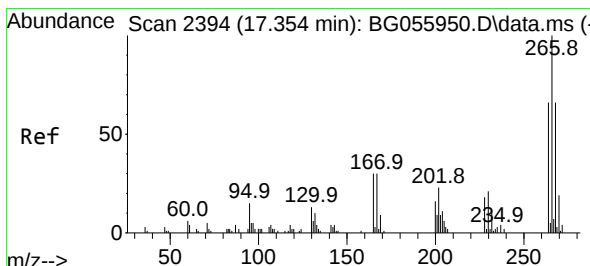
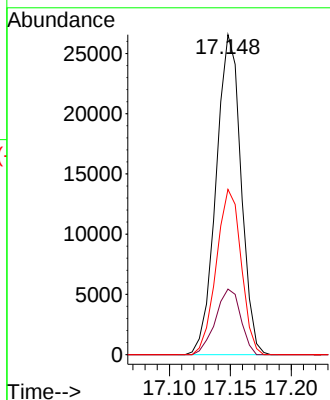
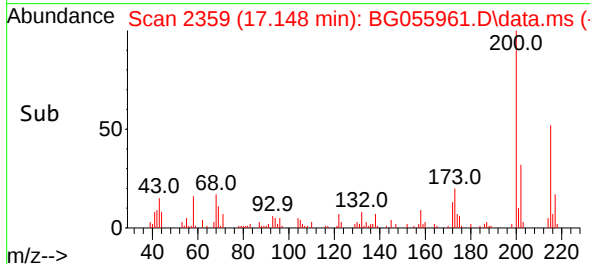
Instrument :  
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 ClientSampleId :  
 AOC2-B1-W5MS



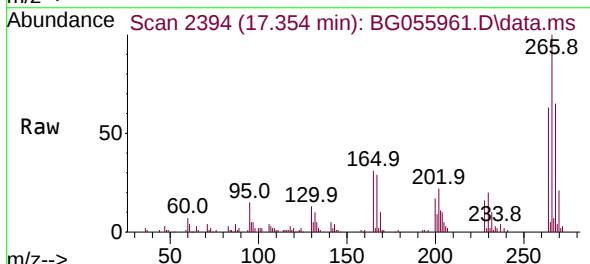
Tgt Ion:200 Resp: 37744  
 Ion Ratio Lower Upper  
 200 100  
 173 20.5 1.4 41.4  
 215 51.6 33.3 73.3

Manual Integrations  
 APPROVED

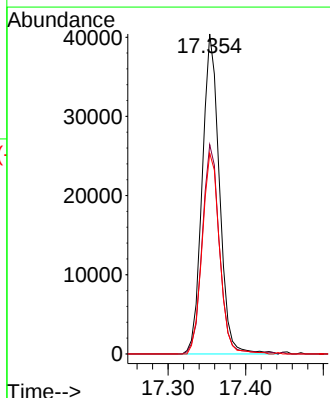
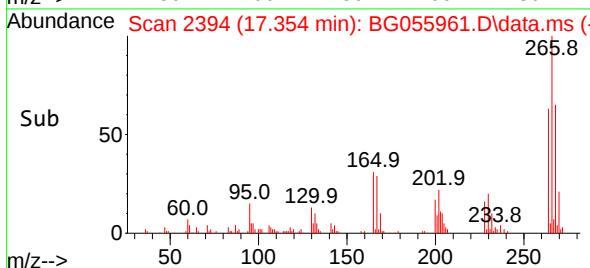
Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

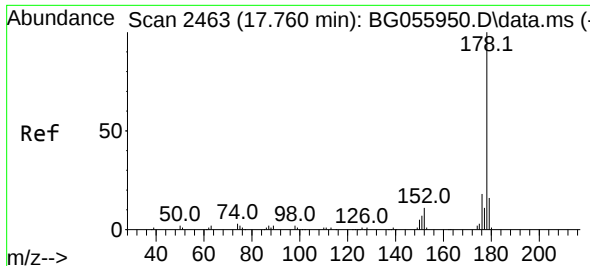


#70  
 Pentachlorophenol  
 Concen: 104.903 ng  
 RT: 17.354 min Scan# 2394  
 Delta R.T. -0.000 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03



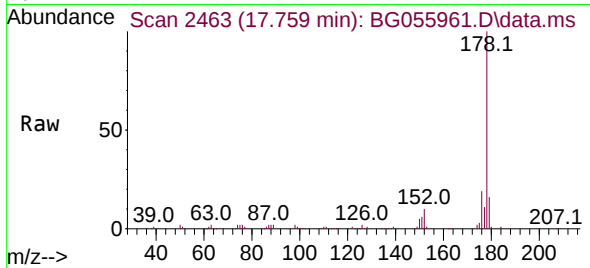
Tgt Ion:266 Resp: 62070  
 Ion Ratio Lower Upper  
 266 100  
 268 65.4 55.5 83.3  
 264 62.7 52.6 78.8





#71  
Phenanthrene  
Concen: 48.553 ng  
RT: 17.759 min Scan# 2463  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

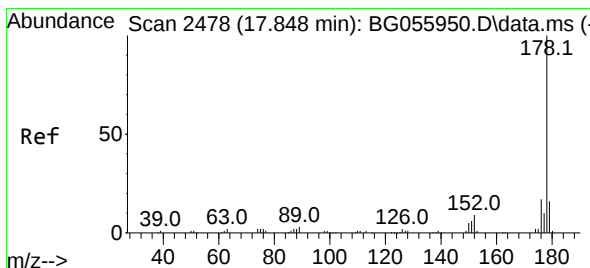
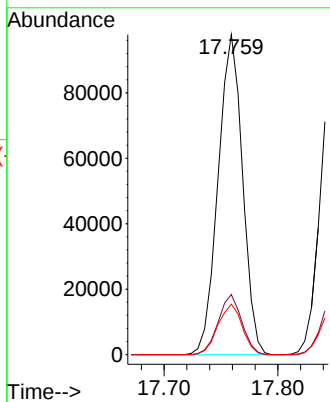
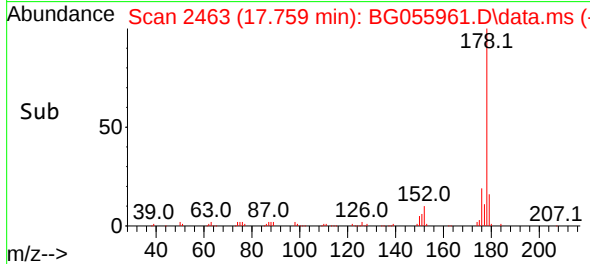
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



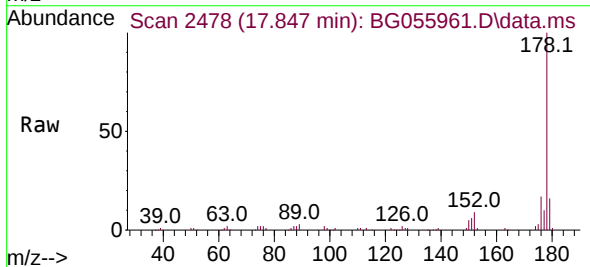
Tgt Ion:178 Resp: 145900  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.4 21.6  
179 15.8 12.7 19.1

Manual Integrations  
APPROVED

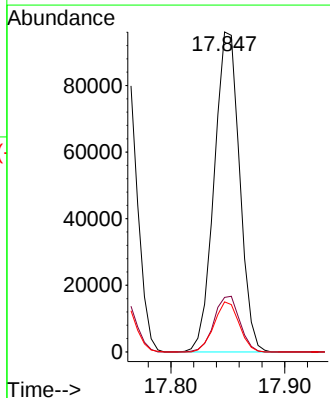
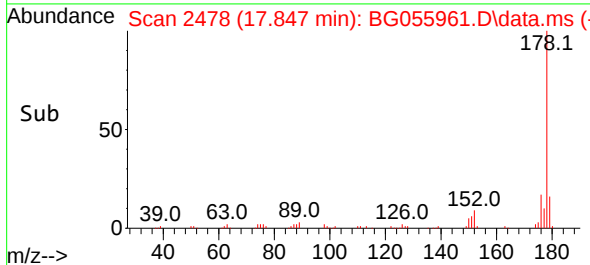
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

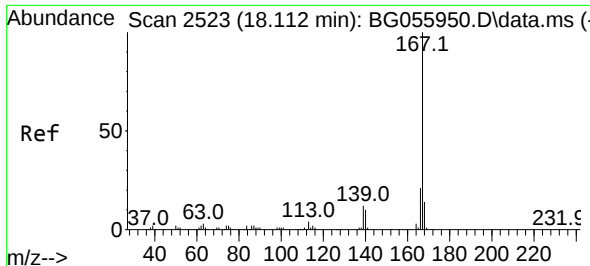


#72  
Anthracene  
Concen: 50.118 ng  
RT: 17.847 min Scan# 2478  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



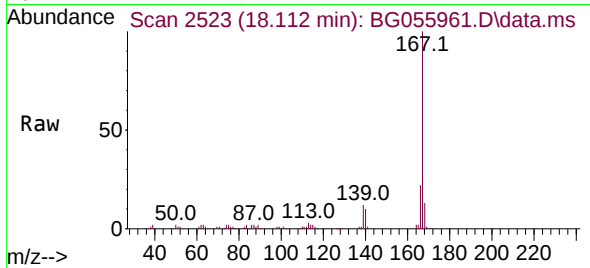
Tgt Ion:178 Resp: 149000  
Ion Ratio Lower Upper  
178 100  
176 17.0 13.9 20.9  
179 15.6 12.7 19.1





#73  
 Carbazole  
 Concen: 49.737 ng  
 RT: 18.112 min Scan# 2523  
 Delta R.T. -0.000 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03

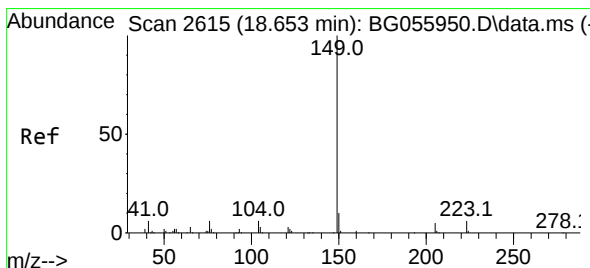
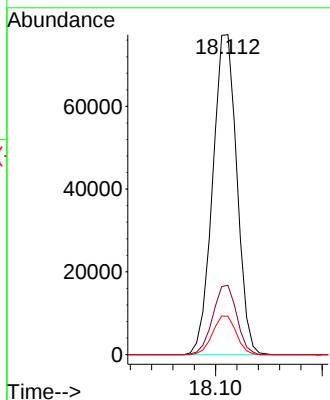
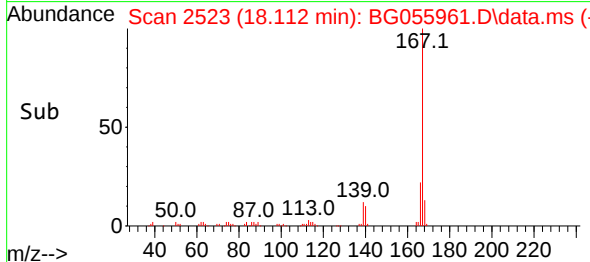
Instrument :  
 BNA\_G  
 ClientSampleId :  
 AOC2-B1-W5MS



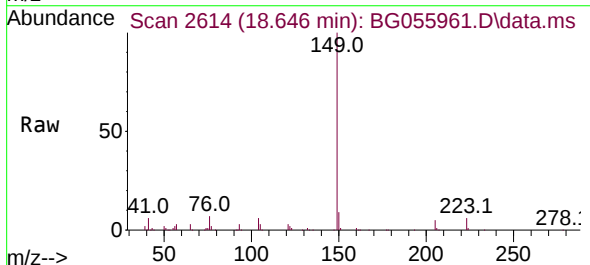
Tgt Ion:167 Resp: 121954  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.6 25.0  
 139 12.0 9.7 14.5

Manual Integrations  
 APPROVED

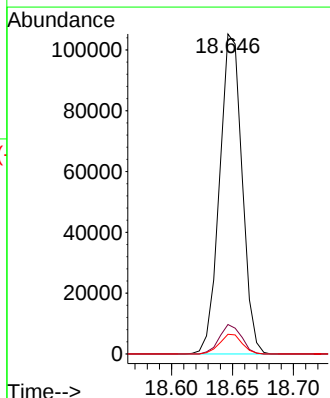
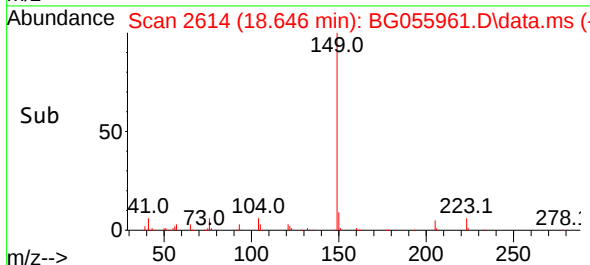
Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

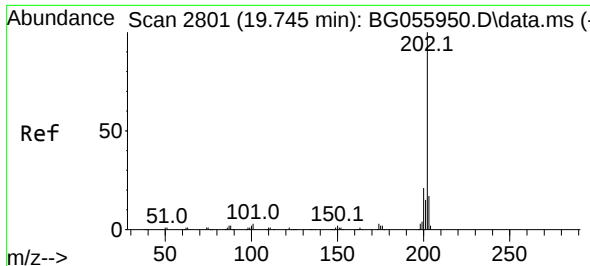


#74  
 Di-n-butylphthalate  
 Concen: 47.320 ng  
 RT: 18.646 min Scan# 2614  
 Delta R.T. -0.006 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03



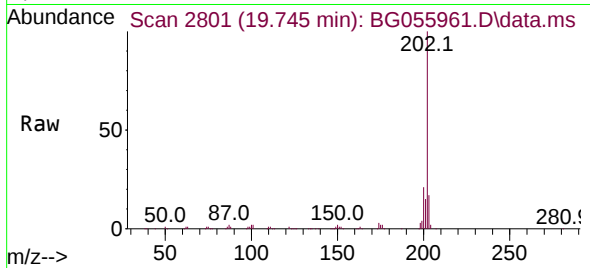
Tgt Ion:149 Resp: 134935  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.7 11.5  
 104 6.1 4.8 7.2





#75  
Fluoranthene  
Concen: 46.975 ng  
RT: 19.745 min Scan# 2801  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

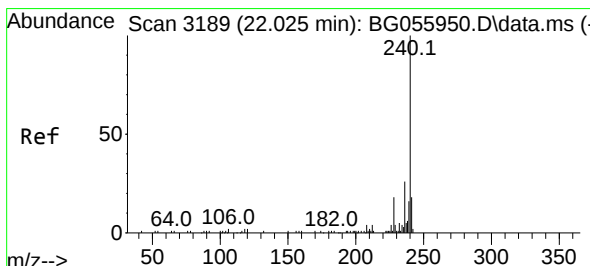
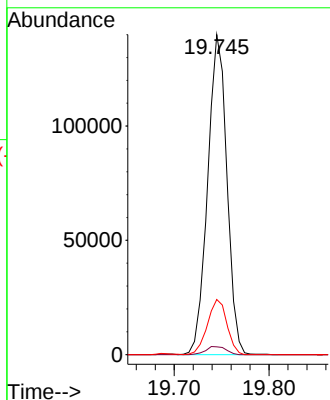
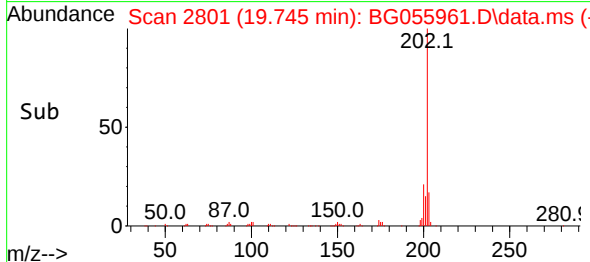
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



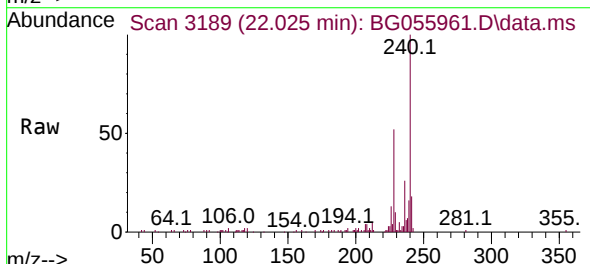
Tgt Ion:202 Resp: 197671  
Ion Ratio Lower Upper  
202 100  
101 2.4 0.0 22.6  
203 17.2 0.0 37.1

Manual Integrations  
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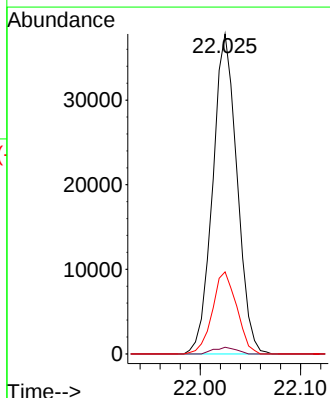
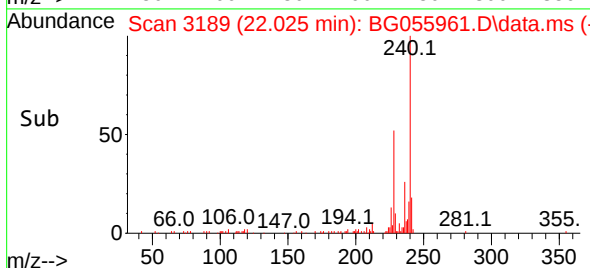
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

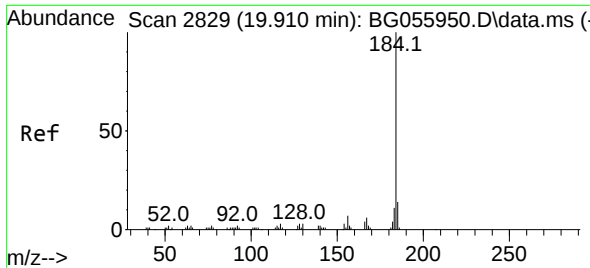


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.025 min Scan# 3189  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



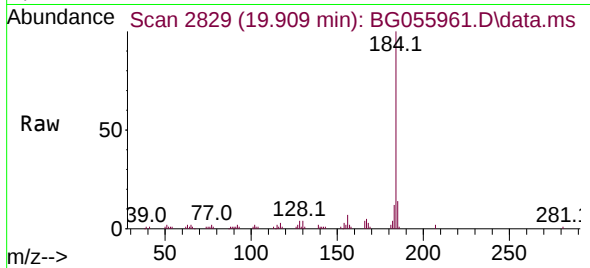
Tgt Ion:240 Resp: 63719  
Ion Ratio Lower Upper  
240 100  
120 2.1 1.7 2.5  
236 25.6 21.1 31.7





#77  
Benzidine  
Concen: 45.529 ng  
RT: 19.909 min Scan# 2829  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

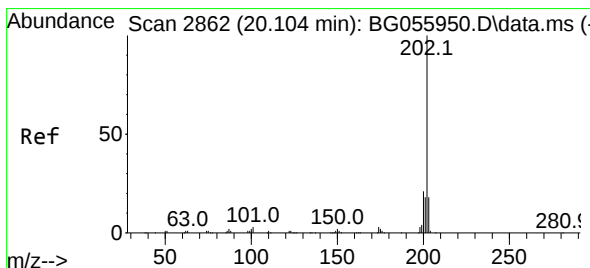
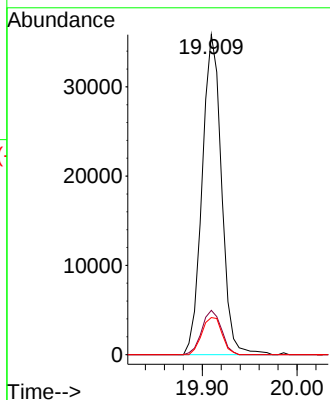
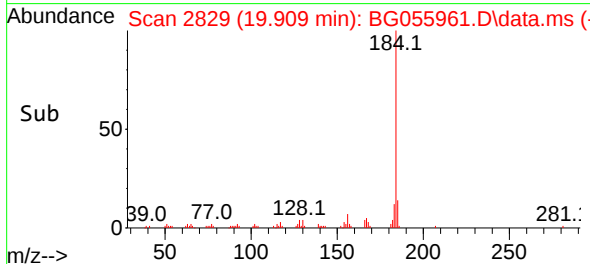
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



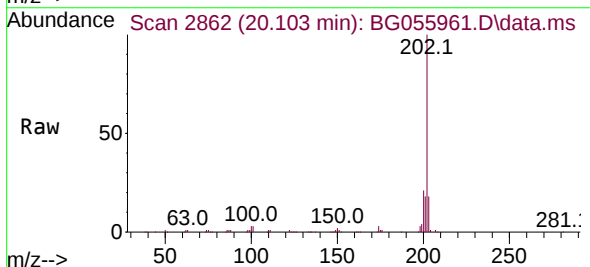
Tgt Ion:184 Resp: 50947  
Ion Ratio Lower Upper  
184 100  
185 13.8 10.9 16.3  
183 11.6 9.2 13.8

Manual Integrations  
APPROVED

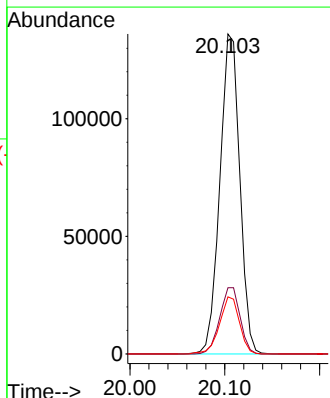
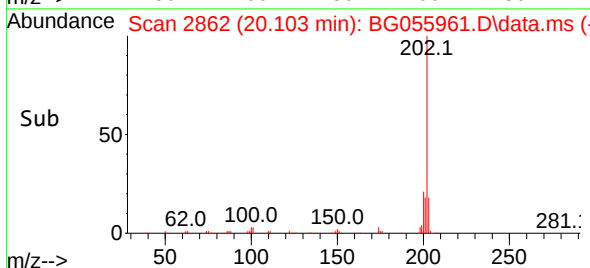
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

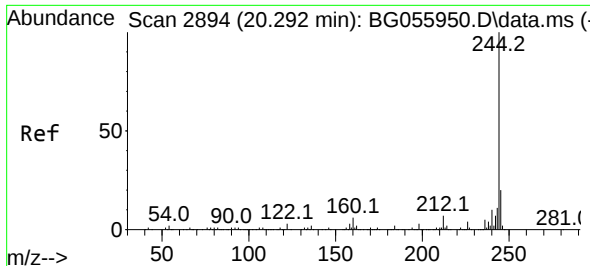


#78  
Pyrene  
Concen: 51.375 ng  
RT: 20.103 min Scan# 2862  
Delta R.T. -0.001 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:202 Resp: 198087  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.7 25.1  
203 17.8 14.6 21.8





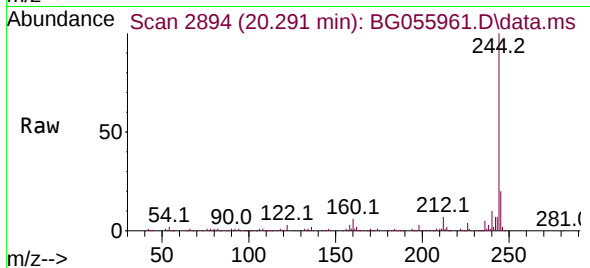
#79  
 Terphenyl-d14  
 Concen: 98.402 ng  
 RT: 20.291 min Scan# 2894  
 Delta R.T. -0.000 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

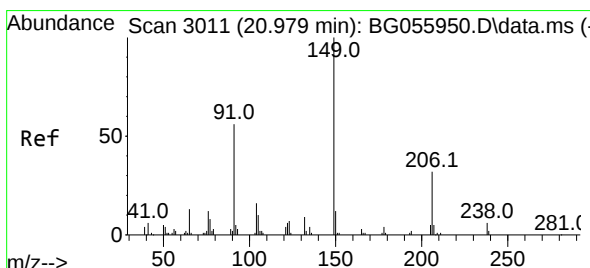
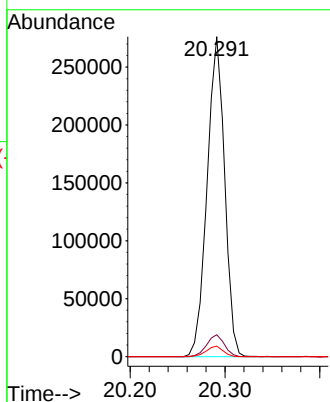
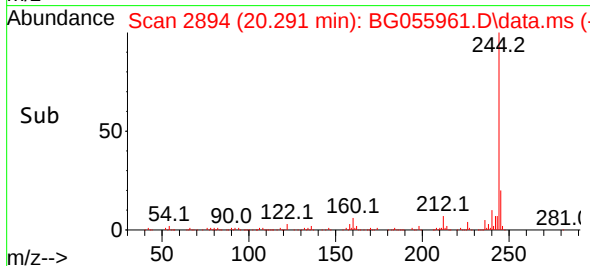


Tgt Ion:244 Resp: 354764  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.8 8.6  
 122 3.3 2.5 3.7

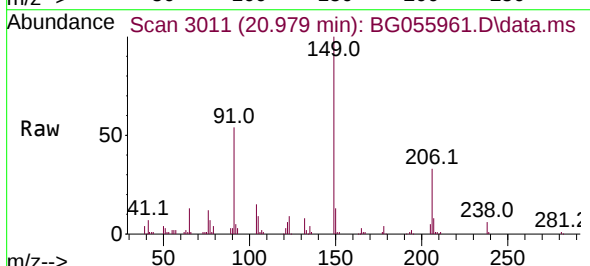
Manual Integrations

APPROVED

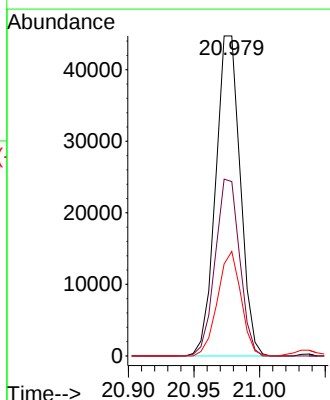
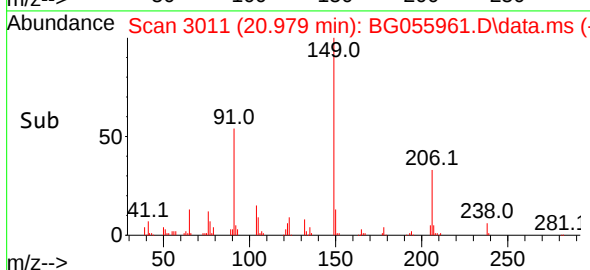
Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

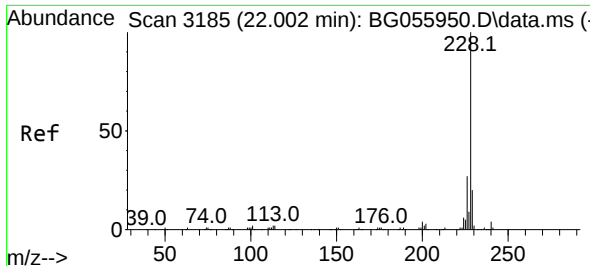


#80  
 Butylbenzylphthalate  
 Concen: 53.424 ng  
 RT: 20.979 min Scan# 3011  
 Delta R.T. -0.001 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03



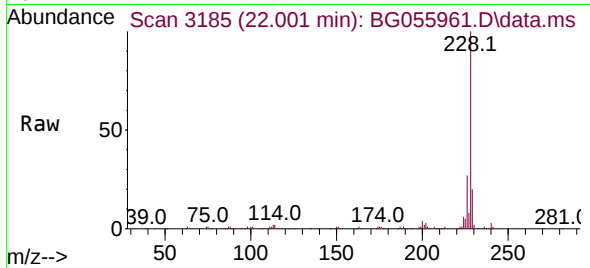
Tgt Ion:149 Resp: 58369  
 Ion Ratio Lower Upper  
 149 100  
 91 54.5 44.5 66.7  
 206 32.6 25.8 38.6





#81  
Benzo(a)anthracene  
Concen: 50.770 ng  
RT: 22.001 min Scan# 3185  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

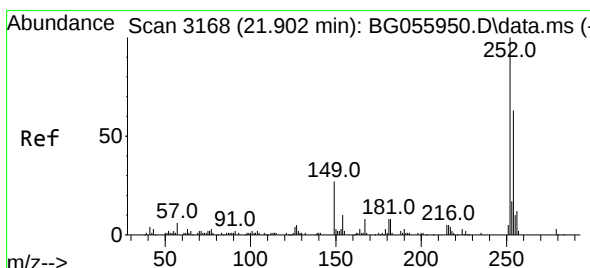
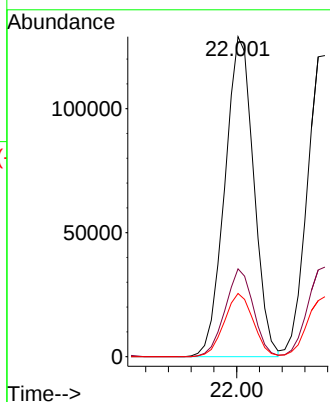
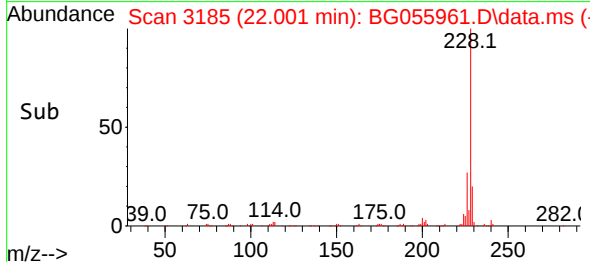
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



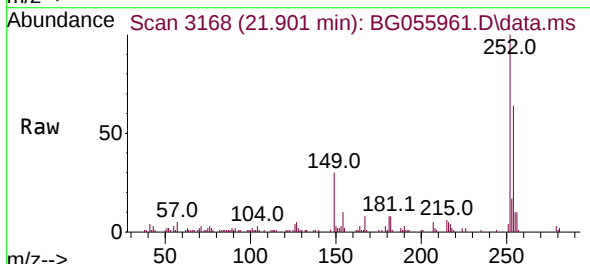
Tgt Ion:228 Resp: 227642  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.8 32.6  
229 19.7 15.9 23.9

Manual Integrations  
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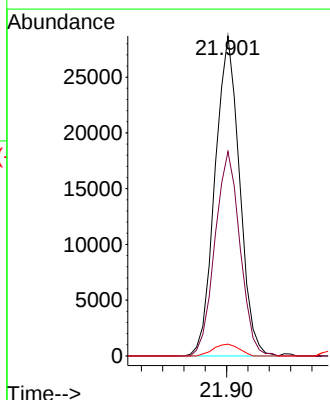
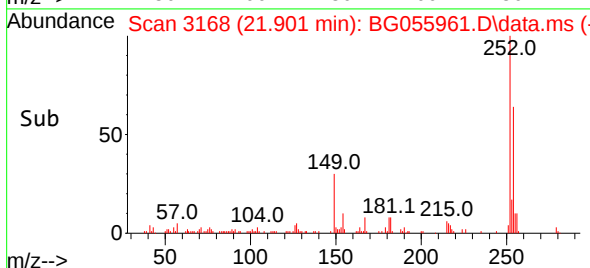
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

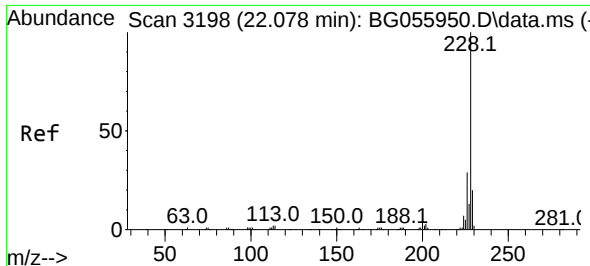


#82  
3,3'-Dichlorobenzidine  
Concen: 28.465 ng  
RT: 21.901 min Scan# 3168  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



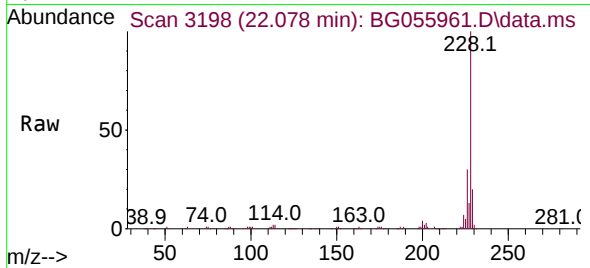
Tgt Ion:252 Resp: 45920  
Ion Ratio Lower Upper  
252 100  
254 63.9 50.2 75.2  
126 3.7 3.1 4.7





#83  
Chrysene  
Concen: 50.753 ng  
RT: 22.078 min Scan# 3198  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

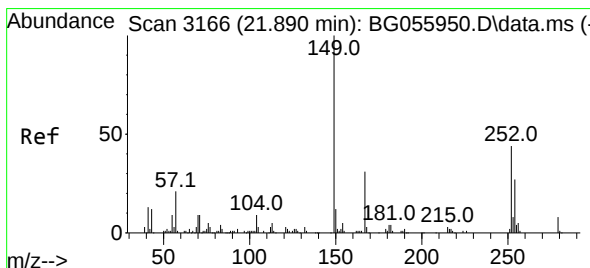
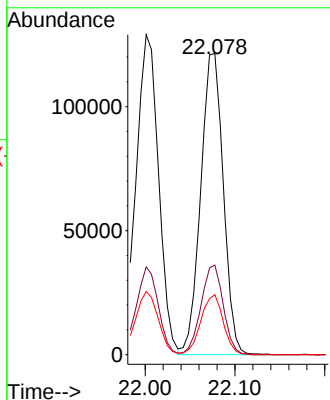
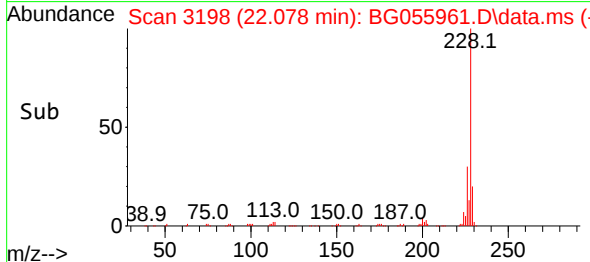
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



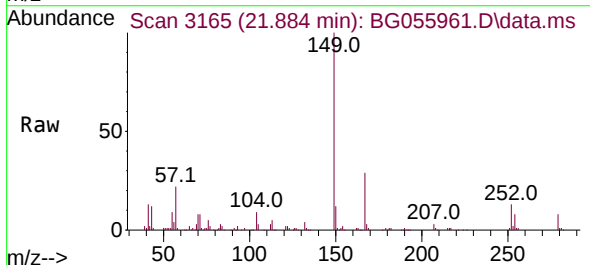
Tgt Ion:228 Resp: 213279  
Ion Ratio Lower Upper  
228 100  
226 29.7 23.1 34.7  
229 19.9 15.7 23.5

Manual Integrations  
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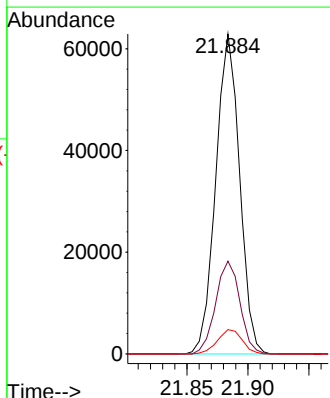
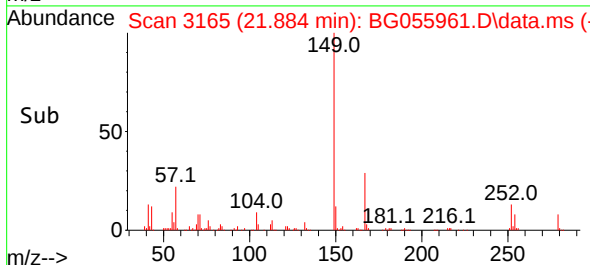
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

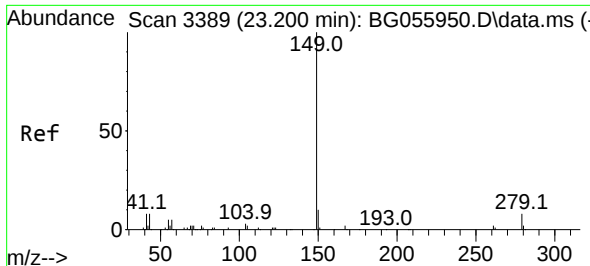


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 52.651 ng  
RT: 21.884 min Scan# 3165  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



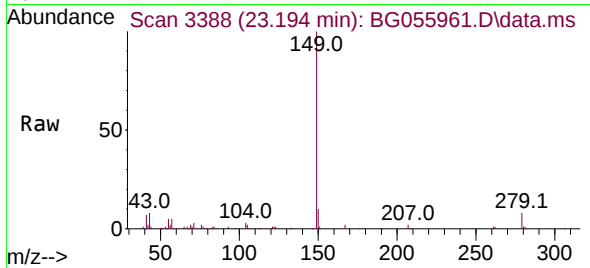
Tgt Ion:149 Resp: 85464  
Ion Ratio Lower Upper  
149 100  
167 29.0 24.6 36.8  
279 7.6 6.3 9.5





#85  
Di-n-octyl phthalate  
Concen: 52.227 ng  
RT: 23.194 min Scan# 3388  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

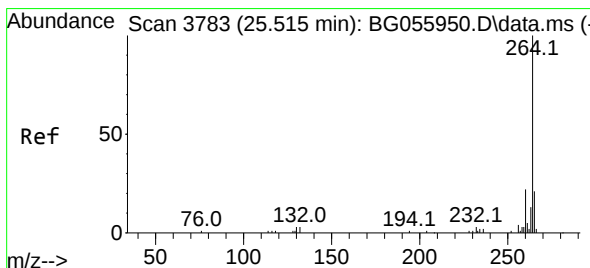
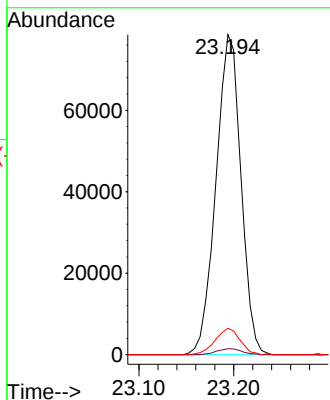
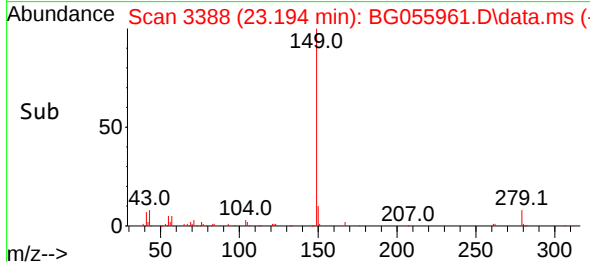
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



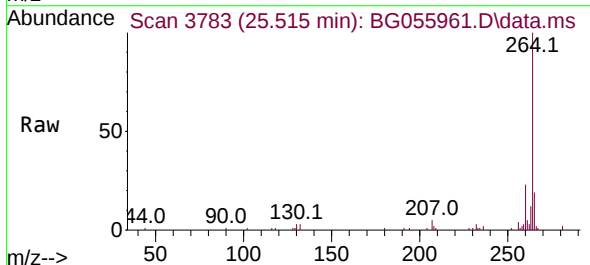
Tgt Ion:149 Resp: 143803  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.4 2.0  
43 8.2 6.9 10.3

Manual Integrations  
APPROVED

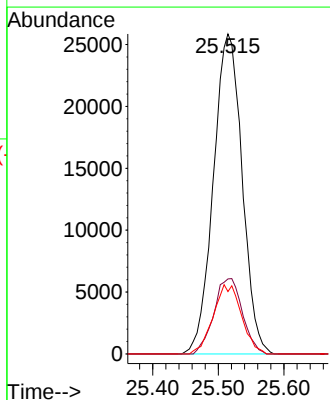
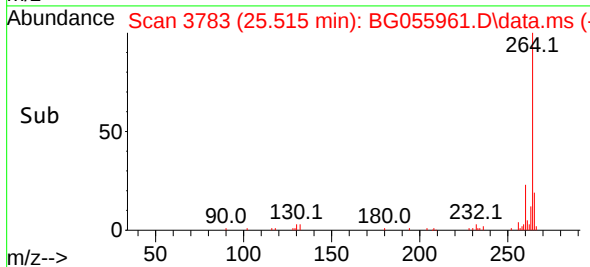
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

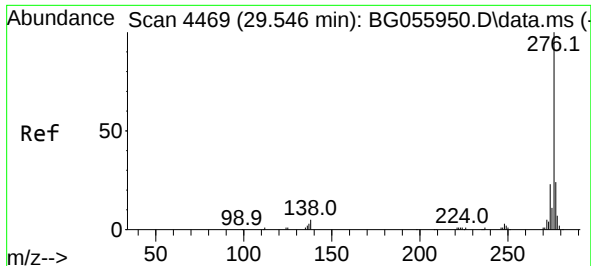


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.515 min Scan# 3783  
Delta R.T. -0.000 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion:264 Resp: 78565  
Ion Ratio Lower Upper  
264 100  
260 23.4 17.8 26.8  
265 19.5 16.6 25.0





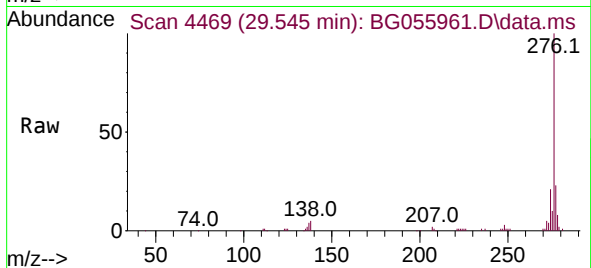
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.165 ng  
 RT: 29.545 min Scan# 4469  
 Delta R.T. -0.000 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03

Instrument :

BNA\_G

ClientSampleId :

AOC2-B1-W5MS

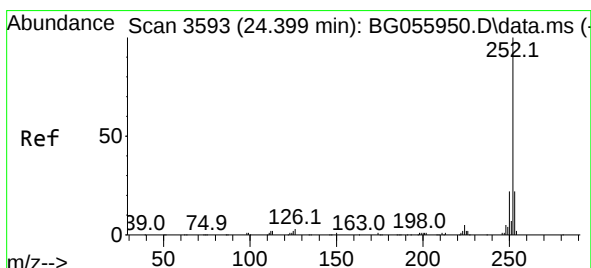
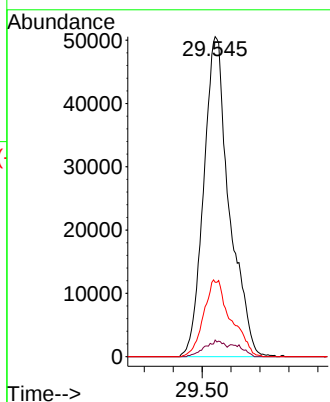
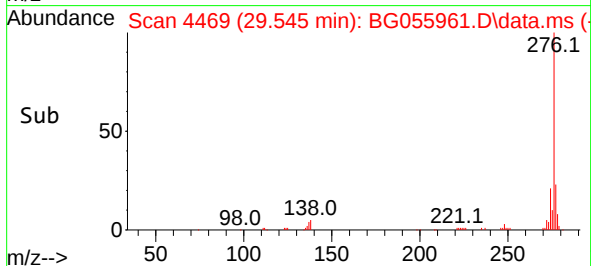


Tgt Ion:276 Resp: 310613  
 Ion Ratio Lower Upper  
 276 100  
 138 3.9 3.0 4.4  
 277 25.5 20.4 30.6

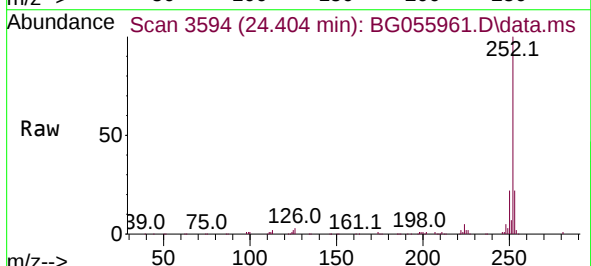
Manual Integrations

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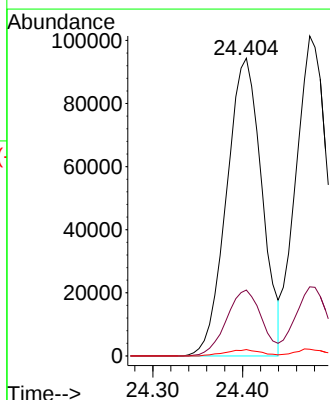
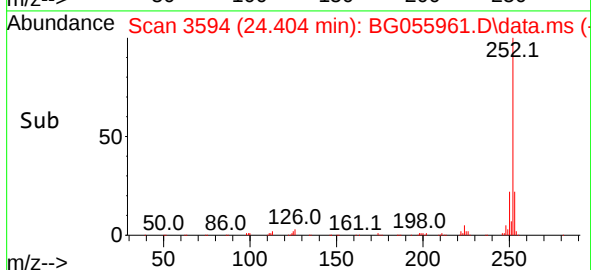
Reviewed By :Jagrut Upadhyay 12/15/2022  
 Supervised By :mohammad ahmed 12/16/2022

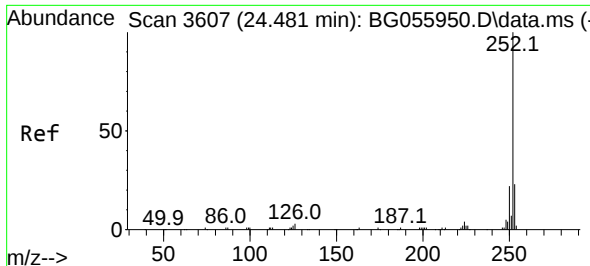


#88  
 Benzo(b)fluoranthene  
 Concen: 50.779 ng  
 RT: 24.404 min Scan# 3594  
 Delta R.T. 0.005 min  
 Lab File: BG055961.D  
 Acq: 14 Dec 2022 16:03



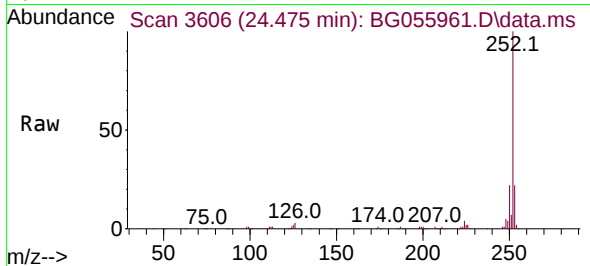
Tgt Ion:252 Resp: 258193  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.4 26.0  
 125 2.1 1.8 2.8





#89  
Benzo(k)fluoranthene  
Concen: 48.881 ng  
RT: 24.475 min Scan# 3606  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

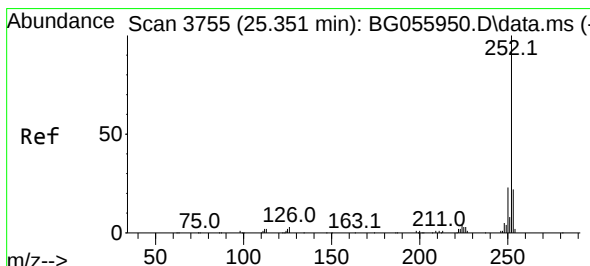
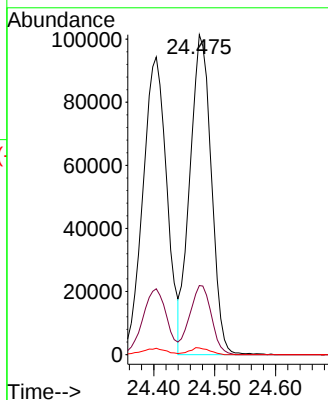
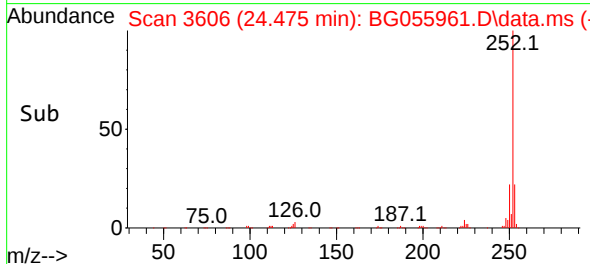
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



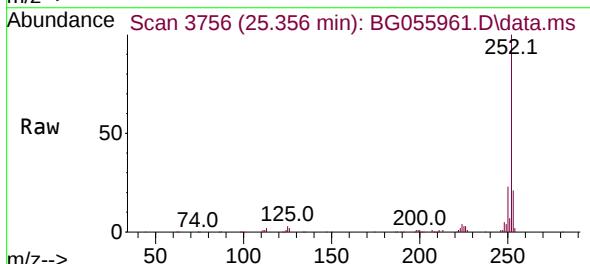
Tgt Ion:252 Resp: 247972  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.2 27.2  
125 2.1 2.0 3.0

Manual Integrations  
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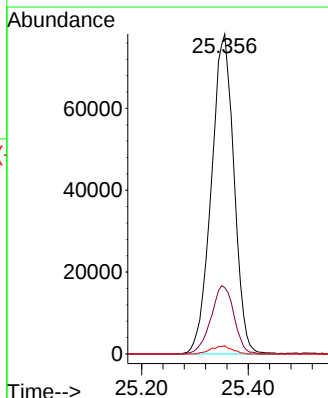
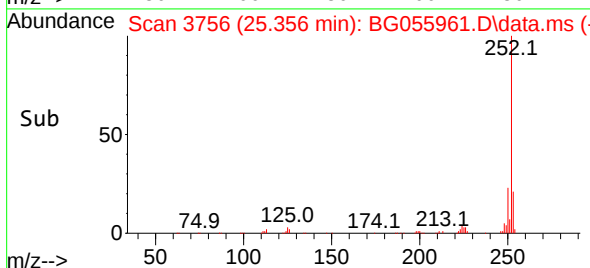
Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022

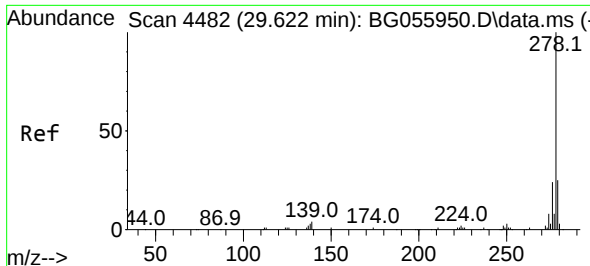


#90  
Benzo(a)pyrene  
Concen: 53.605 ng  
RT: 25.356 min Scan# 3756  
Delta R.T. 0.005 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



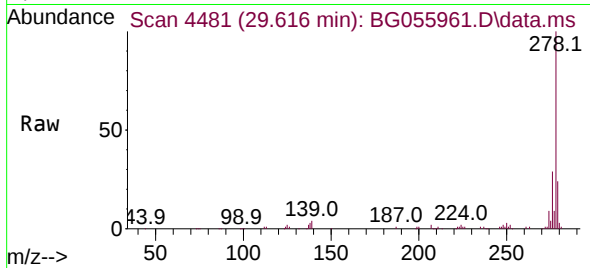
Tgt Ion:252 Resp: 230391  
Ion Ratio Lower Upper  
252 100  
253 20.7 17.7 26.5  
125 2.5 1.9 2.9





#91  
Dibenzo(a,h)anthracene  
Concen: 49.966 ng  
RT: 29.616 min Scan# 4481  
Delta R.T. -0.006 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03

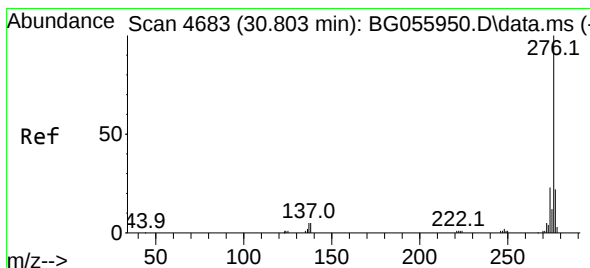
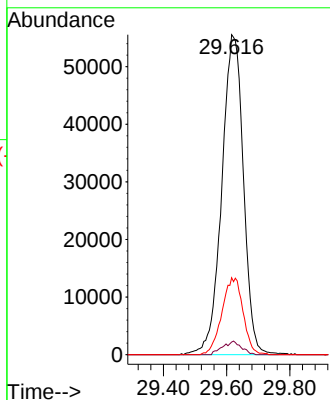
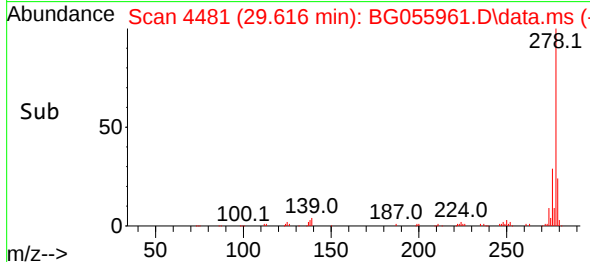
Instrument :  
BNA\_G  
ClientSampleId :  
AOC2-B1-W5MS



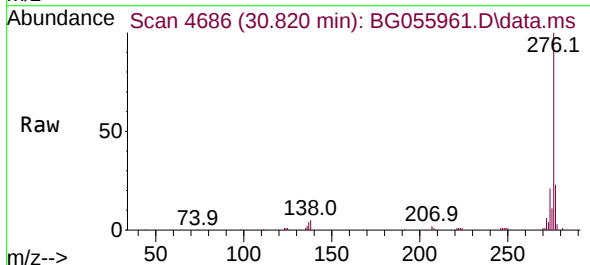
Tgt Ion: 278 Resp: 264212  
Ion Ratio Lower Upper  
278 100  
139 4.0 2.9 4.3  
279 24.0 20.0 30.0

Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022  
Supervised By :mohammad ahmed 12/16/2022



#92  
Benzo(g,h,i)perylene  
Concen: 49.772 ng  
RT: 30.820 min Scan# 4686  
Delta R.T. 0.017 min  
Lab File: BG055961.D  
Acq: 14 Dec 2022 16:03



Tgt Ion: 276 Resp: 254465  
Ion Ratio Lower Upper  
276 100  
277 23.0 17.8 26.6  
138 5.0 3.8 5.6

