

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041421\  
 Data File : BG048690.D  
 Acq On : 14 Apr 2021 12:35  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 4/15/2021 11:45:05 AM

Quant Time: Apr 14 14:53:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 14 14:17:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.090  | 152  | 18284    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.916 | 136  | 72146    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.747 | 164  | 52612    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.497 | 188  | 128076   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.798 | 240  | 135642   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.147 | 264  | 132859   | 20.00 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.634  | 112  | 10818    | 10.45 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.244  | 99   | 13955    | 9.29  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.260  | 82   | 14823    | 9.95  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.240 | 330  | 6557     | 9.48  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.367 | 172  | 33890    | 9.57  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.106 | 244  | 220088   | 29.67 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.502  | 88   | 2110     | 5.06  | ng    | # 70     |
| 3) Pyridine                   | 3.925  | 79   | 4039     | 3.87  | ng    | # 66     |
| 4) n-Nitrosodimethylamine     | 3.825  | 42   | 4242     | 6.22  | ng    | # 73     |
| 6) Aniline                    | 7.403  | 93   | 7661     | 4.44  | ng    | 93       |
| 8) 2-Chlorophenol             | 7.650  | 128  | 5434     | 4.64  | ng    | 93       |
| 9) Benzaldehyde               | 7.227  | 77   | 5273     | 5.49  | ng    | # 80     |
| 10) Phenol                    | 7.274  | 94   | 7036     | 4.68  | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.497  | 93   | 4839     | 4.64  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 7.973  | 146  | 6448m    | 4.89  | ng    |          |
| 13) 1,4-Dichlorobenzene       | 8.132  | 146  | 6769m    | 5.09  | ng    |          |
| 14) 1,2-Dichlorobenzene       | 8.443  | 146  | 6589m    | 5.18  | ng    |          |
| 15) Benzyl Alcohol            | 8.337  | 79   | 5886     | 4.78  | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.625  | 45   | 4973     | 4.94  | ng    | 87       |
| 17) 2-Methylphenol            | 8.537  | 107  | 4632     | 4.76  | ng    | # 68     |
| 18) Hexachloroethane          | 9.189  | 117  | 2790     | 5.65  | ng    | # 80     |
| 19) n-Nitroso-di-n-propyla... | 8.895  | 70   | 5345     | 5.16  | ng    | # 89     |
| 20) 3+4-Methylphenols         | 8.866  | 107  | 6337     | 4.69  | ng    | 92       |
| 22) Acetophenone              | 8.919  | 105  | 8708     | 4.68  | ng    | # 86     |
| 24) Nitrobenzene              | 9.295  | 77   | 7450     | 5.09  | ng    | # 82     |
| 25) Isophorone                | 9.824  | 82   | 13470    | 4.89  | ng    | # 97     |
| 26) 2-Nitrophenol             | 10.029 | 139  | 3455     | 5.14  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 10.076 | 122  | 4873     | 4.61  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.305 | 93   | 5963     | 4.73  | ng    | # 91     |
| 29) 2,4-Dichlorophenol        | 10.558 | 162  | 5184     | 4.33  | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 10.775 | 180  | 6239     | 4.54  | ng    | # 94     |
| 31) Naphthalene               | 10.963 | 128  | 18357    | 4.95  | ng    | 96       |
| 32) Benzoic acid              | 10.200 | 122  | 1752m    | 2.15  | ng    |          |
| 33) 4-Chloroaniline           | 11.075 | 127  | 7022     | 4.49  | ng    | # 84     |
| 34) Hexachlorobutadiene       | 11.251 | 225  | 4721     | 4.70  | ng    | # 86     |
| 35) Caprolactam               | 11.821 | 113  | 2401     | 5.50  | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 12.203 | 107  | 5811     | 4.32  | ng    | # 86     |
| 37) 2-Methylnaphthalene       | 12.573 | 142  | 13926m   | 4.72  | ng    |          |
| 38) 1-Methylnaphthalene       | 12.791 | 142  | 13185m   | 4.68  | ng    |          |
| 40) 1,2,4,5-Tetrachloroben... | 12.938 | 216  | 8021     | 4.92  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.179 | 196  | 5168m    | 4.61  | ng    |          |
| 44) 2,4,5-Trichlorophenol     | 13.261 | 196  | 5032     | 4.20  | ng    | # 84     |

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 Data File : BG048690.D  
 Acq On : 14 Apr 2021 12:35  
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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

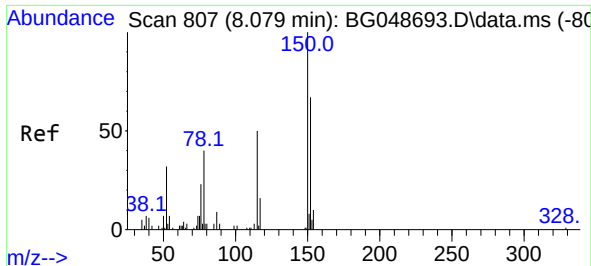
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Quant Time: Apr 14 14:53:53 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.578 | 154  | 17973    | 4.68  | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.619 | 162  | 14082    | 4.81  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.819 | 65   | 4958     | 5.33  | ng #  | 66       |
| 49) Acenaphthylene            | 14.465 | 152  | 22895    | 4.99  | ng    | 98       |
| 50) Dimethylphthalate         | 14.189 | 163  | 20363    | 5.21  | ng #  | 98       |
| 51) 2,6-Dinitrotoluene        | 14.313 | 165  | 4269     | 4.78  | ng    | 93       |
| 52) Acenaphthene              | 14.806 | 154  | 14561    | 4.38  | ng    | 93       |
| 53) 3-Nitroaniline            | 14.647 | 138  | 4281     | 4.89  | ng #  | 91       |
| 54) 2,4-Dinitrophenol         | 14.853 | 184  | 1489     | 2.96  | ng #  | 85       |
| 55) Dibenzofuran              | 15.141 | 168  | 23545    | 4.85  | ng    | 95       |
| 56) 4-Nitrophenol             | 14.971 | 139  | 3476     | 4.92  | ng #  | 52       |
| 57) 2,4-Dinitrotoluene        | 15.100 | 165  | 6709     | 5.31  | ng #  | 98       |
| 58) Fluorene                  | 15.793 | 166  | 19439    | 4.79  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.370 | 232  | 4681m    | 4.00  | ng    |          |
| 60) Diethylphthalate          | 15.546 | 149  | 20927    | 5.22  | ng #  | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.781 | 204  | 10646    | 4.87  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.805 | 138  | 4615     | 5.04  | ng    | 84       |
| 63) Azobenzene                | 16.075 | 77   | 19383    | 4.91  | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.870 | 198  | 3425     | 4.45  | ng    | 83       |
| 66) n-Nitrosodiphenylamine    | 15.999 | 169  | 18135    | 4.98  | ng    | 90       |
| 67) 4-Bromophenyl-phenylether | 16.674 | 248  | 7228     | 5.09  | ng #  | 80       |
| 68) Hexachlorobenzene         | 16.798 | 284  | 7666     | 5.17  | ng    | 93       |
| 69) Atrazine                  | 16.939 | 200  | 8141     | 5.48  | ng    | 80       |
| 70) Pentachlorophenol         | 17.162 | 266  | 2779     | 3.02  | ng    | 93       |
| 71) Phenanthrene              | 17.538 | 178  | 32257    | 4.85  | ng    | 96       |
| 72) Anthracene                | 17.632 | 178  | 31975m   | 4.83  | ng    |          |
| 73) Carbazole                 | 17.902 | 167  | 32168    | 5.12  | ng    | 96       |
| 74) Di-n-butylphthalate       | 18.455 | 149  | 35740    | 5.09  | ng #  | 96       |
| 75) Fluoranthene              | 19.553 | 202  | 44098    | 5.35  | ng    | 95       |
| 77) Benzidine                 | 19.730 | 184  | 21680m   | 4.72  | ng    |          |
| 78) Pyrene                    | 19.918 | 202  | 46147    | 4.95  | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.793 | 149  | 33811    | 9.76  | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.780 | 228  | 73366    | 8.10  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.686 | 252  | 22181    | 7.12  | ng    | 91       |
| 83) Chrysene                  | 21.845 | 228  | 65456m   | 7.57  | ng    |          |
| 84) Bis(2-ethylhexyl)phtha... | 21.669 | 149  | 53768    | 11.14 | ng    | 94       |
| 85) Di-n-octyl phthalate      | 22.926 | 149  | 80470    | 9.57  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.960 | 276  | 78323m   | 8.41  | ng    |          |
| 88) Benzo(b)fluoranthene      | 24.072 | 252  | 70093    | 8.12  | ng #  | 94       |
| 89) Benzo(k)fluoranthene      | 24.142 | 252  | 68964    | 8.31  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.982 | 252  | 60887    | 7.66  | ng #  | 96       |
| 91) Dibenzo(a,h)anthracene    | 29.042 | 278  | 64760    | 8.15  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.159 | 276  | 64329    | 8.26  | ng #  | 97       |

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





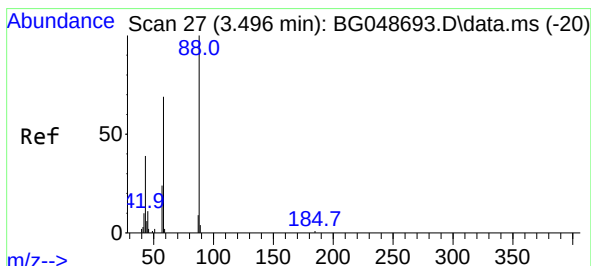
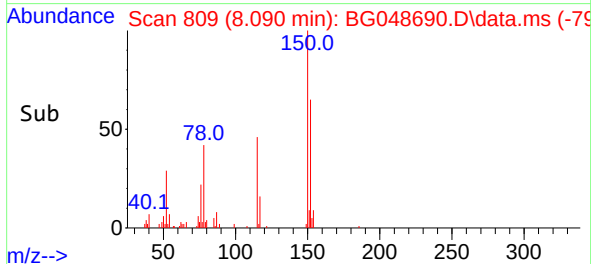
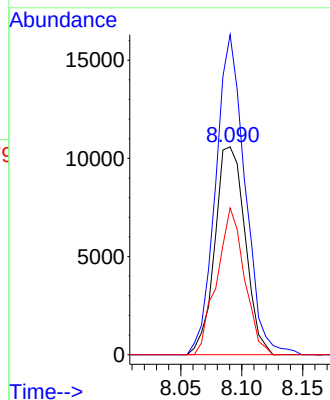
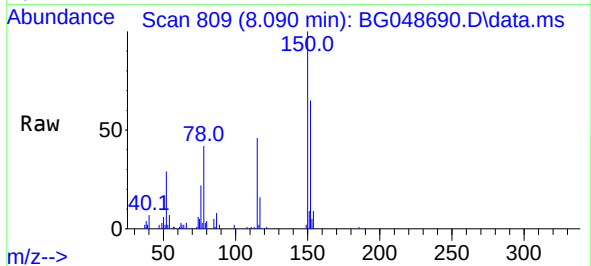
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.090 min Scan# 809  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 152 Resp: 18284  
Ion Ratio Lower Upper  
152 100  
150 153.9 101.3 151.9#  
115 70.6 42.3 63.5#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

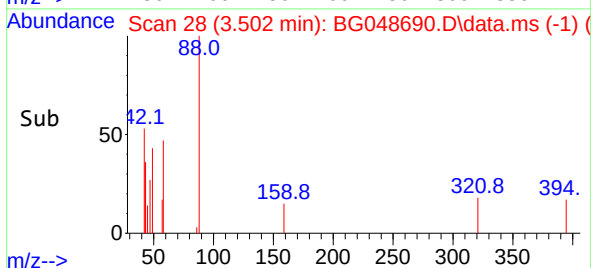
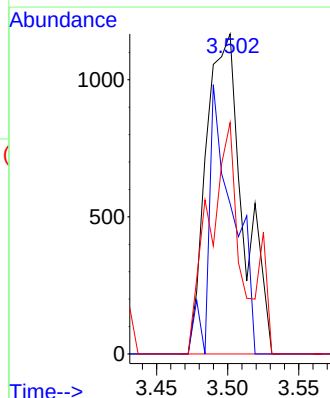
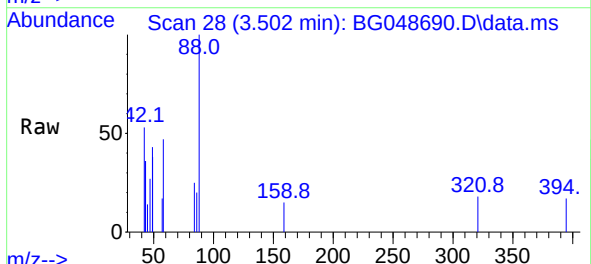
Manual Integrations  
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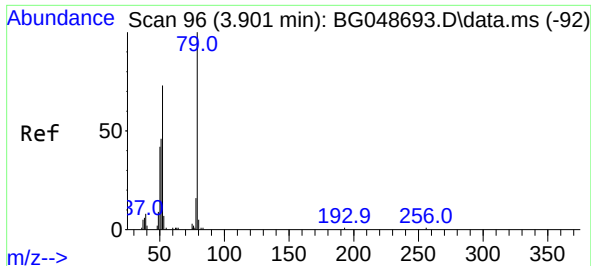
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4/15/2021 11:45:05 AM



#2  
1,4-Dioxane  
Concen: 5.06 ng  
RT: 3.502 min Scan# 28  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 88 Resp: 2110  
Ion Ratio Lower Upper  
88 100  
58 55.4 55.0 82.6  
43 65.9 26.2 39.4#





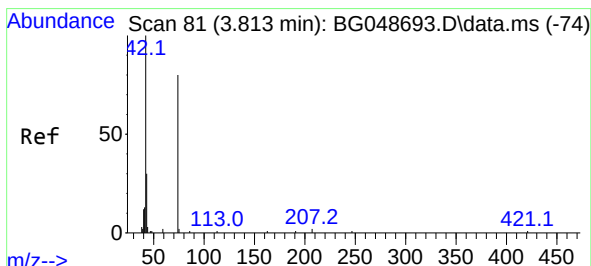
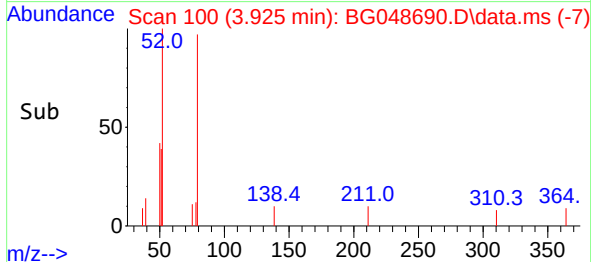
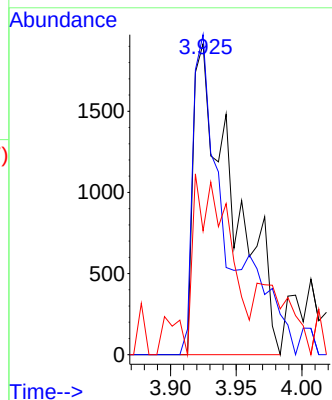
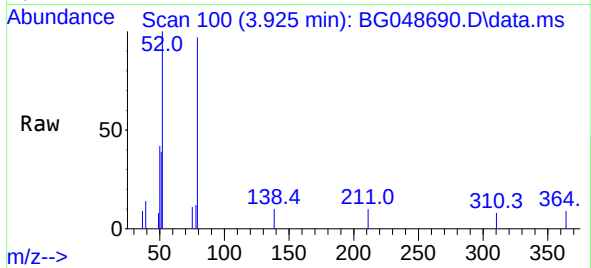
#3  
Pyridine  
Concen: 3.87 ng  
RT: 3.925 min Scan# 100  
Delta R.T. 0.014 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 79 Resp: 4039  
Ion Ratio Lower Upper  
79 100  
52 102.9 48.2 72.2#  
51 39.8 33.2 49.8

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005

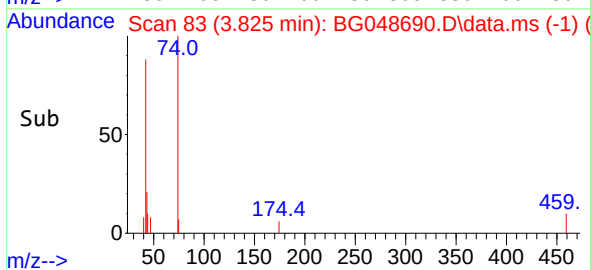
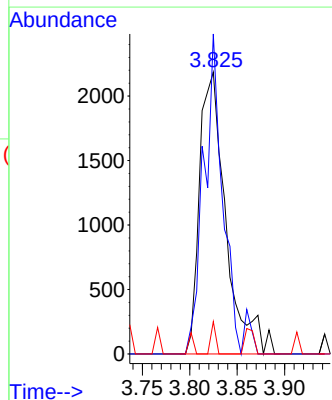
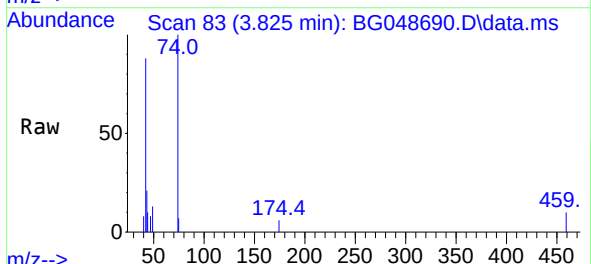
Manual Integrations  
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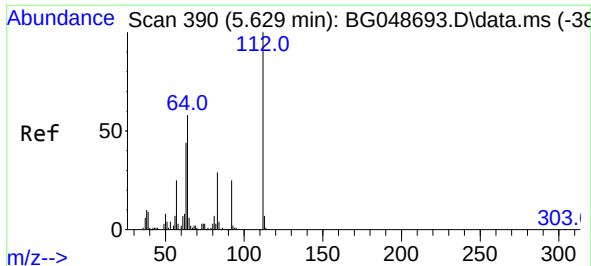
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4/15/2021 11:45:05 AM



#4  
n-Nitrosodimethylamine  
Concen: 6.22 ng  
RT: 3.825 min Scan# 83  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 42 Resp: 4242  
Ion Ratio Lower Upper  
42 100  
74 113.5 70.6 105.8#  
44 11.5 3.5 5.3#





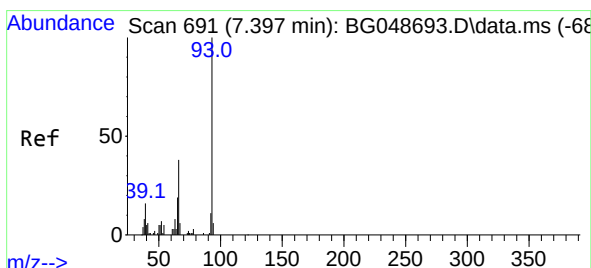
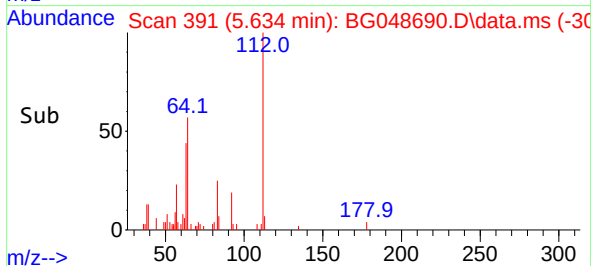
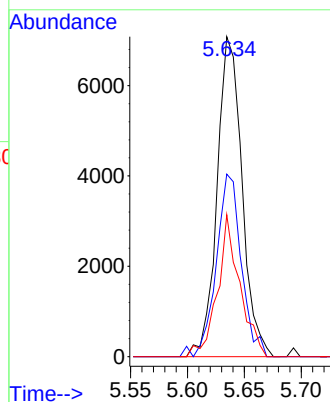
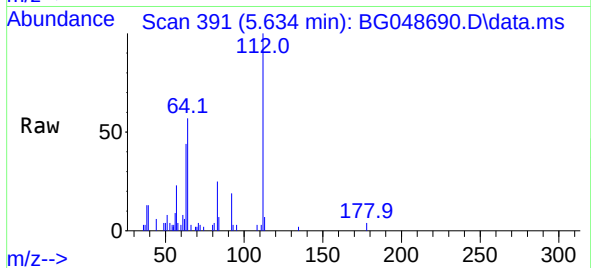
#5  
2-Fluorophenol  
Concen: 10.45 ng  
RT: 5.634 min Scan# 391  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 10818 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 57.1  | 50.4  | 75.6  |
| 63        | 44.4  | 31.4  | 47.2  |

Instrument :  
BNA\_G  
ClientSampleId :  
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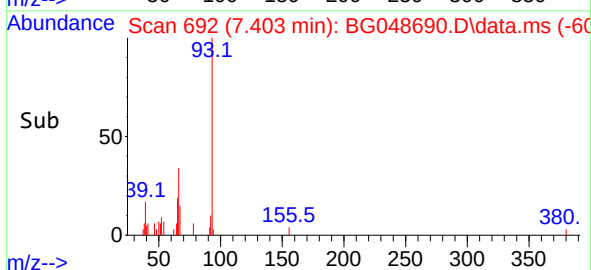
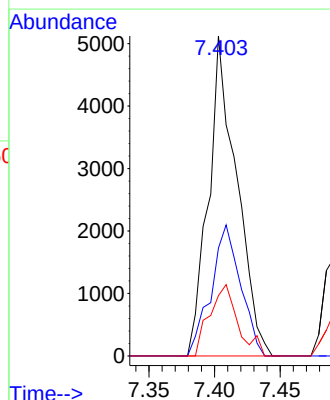
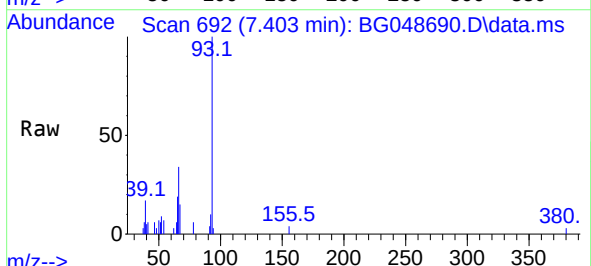
Manual Integrations  
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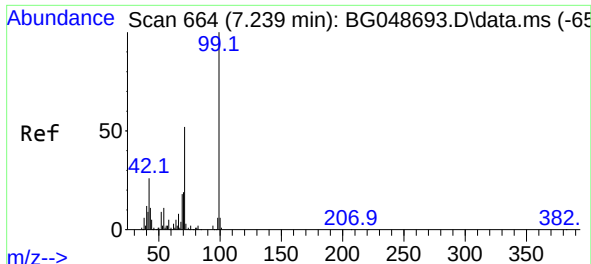
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4/15/2021 11:45:05 AM



#6  
Aniline  
Concen: 4.44 ng  
RT: 7.403 min Scan# 692  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 93    | Resp: | 7661 |
| Ion Ratio | Lower | Upper |      |
| 93        | 100   |       |      |
| 66        | 33.7  | 31.8  | 47.6 |
| 65        | 18.8  | 15.2  | 22.8 |





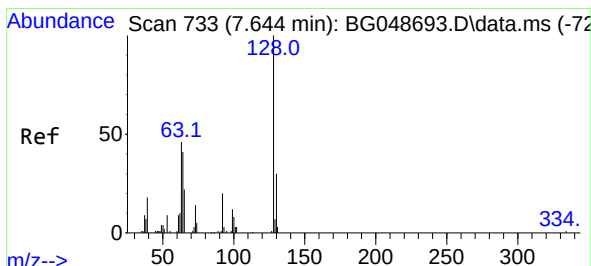
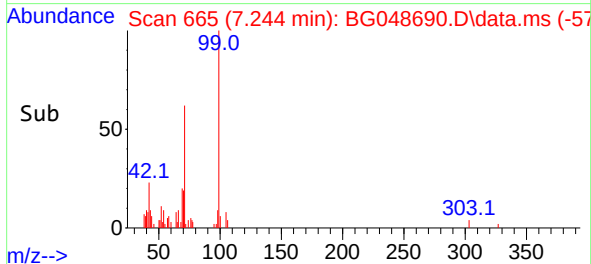
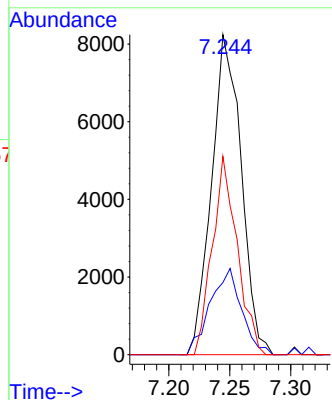
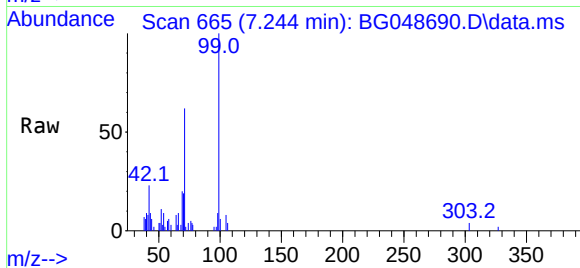
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Phenol-d6  
Concen: 9.29 ng  
RT: 7.244 min Scan# 665  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 13955 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 22.5  | 15.5  | 23.3  |
| 71       | 61.9  | 36.6  | 54.8# |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

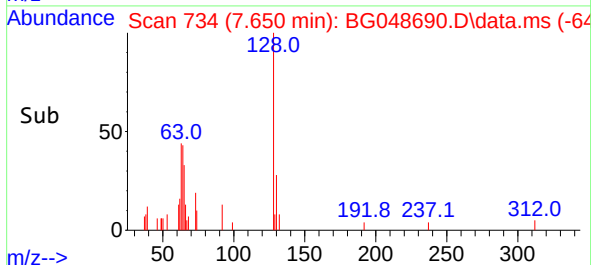
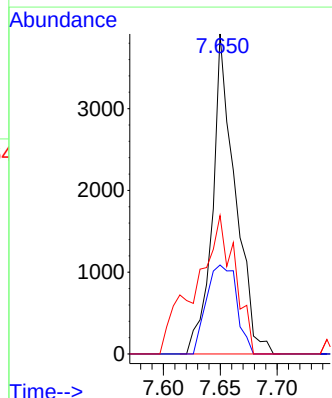
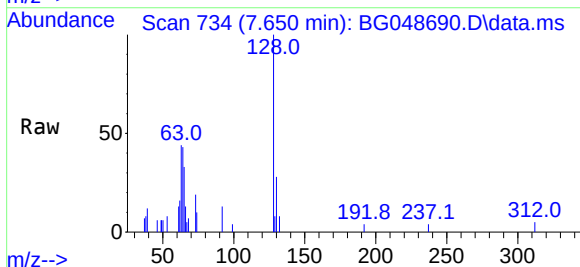
Manual Integrations  
APPROVED

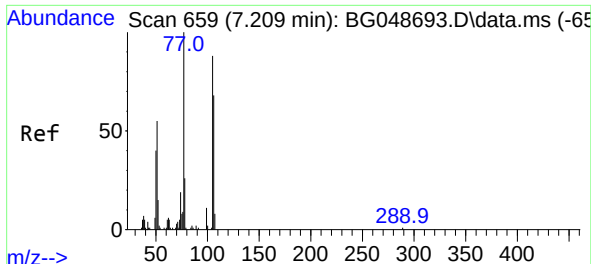
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4/15/2021 11:45:05 AM



#8  
2-Chlorophenol  
Concen: 4.64 ng  
RT: 7.650 min Scan# 734  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 5434  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 27.8  | 12.4  | 52.4  |
| 64       | 43.2  | 27.6  | 67.6  |





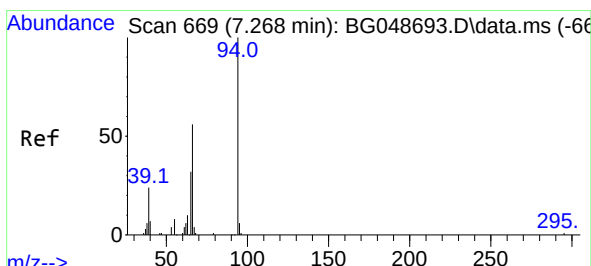
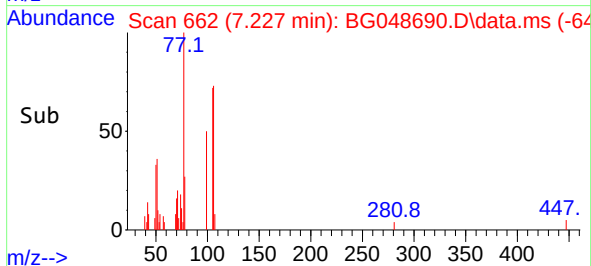
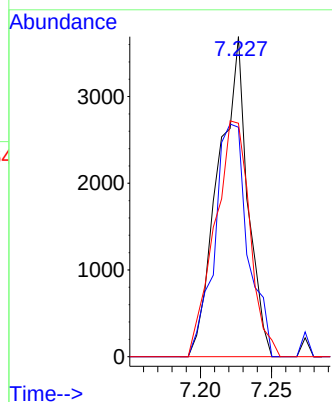
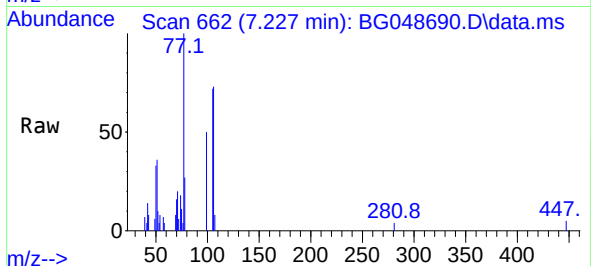
#9  
Benzaldehyde  
Concen: 5.49 ng  
RT: 7.227 min Scan# 662  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 77 Resp: 5273  
Ion Ratio Lower Upper  
77 100  
105 71.7 75.2 115.2#  
106 73.0 66.5 106.5

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

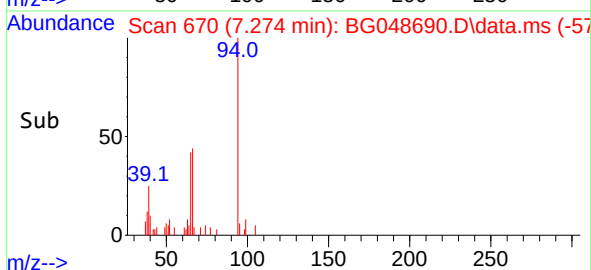
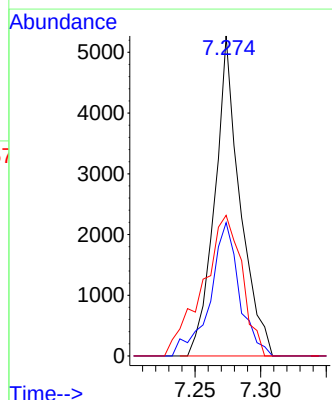
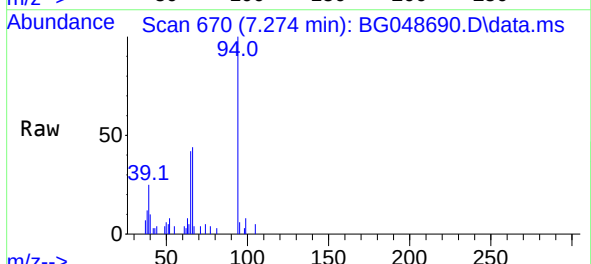
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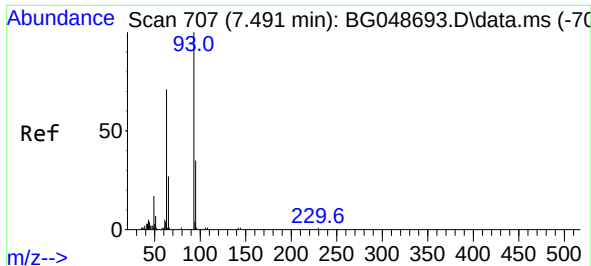


#10  
Phenol  
Concen: 4.68 ng  
RT: 7.274 min Scan# 670  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 94 Resp: 7036  
Ion Ratio Lower Upper  
94 100  
65 41.7 15.1 55.1  
66 43.9 28.9 68.9







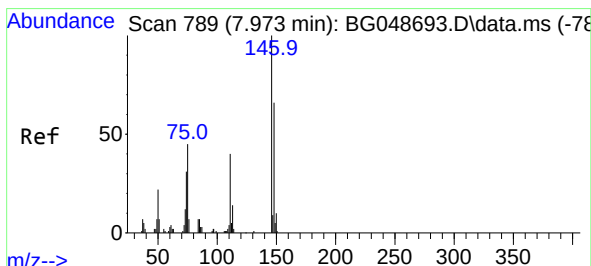
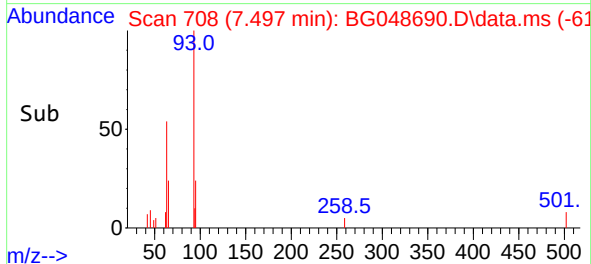
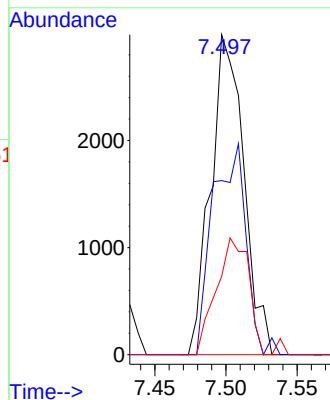
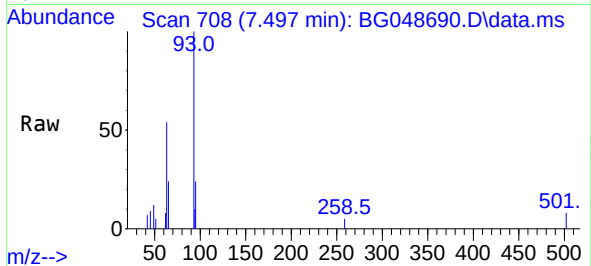
#11  
bis(2-Chloroethyl)ether  
Concen: 4.64 ng  
RT: 7.497 min Scan# 708  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 93 Resp: 4839  
Ion Ratio Lower Upper  
93 100  
63 54.4 47.5 87.5  
95 24.5 11.1 51.1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

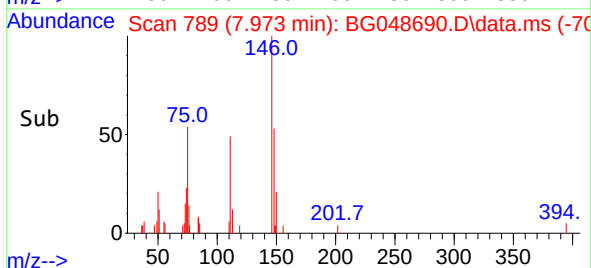
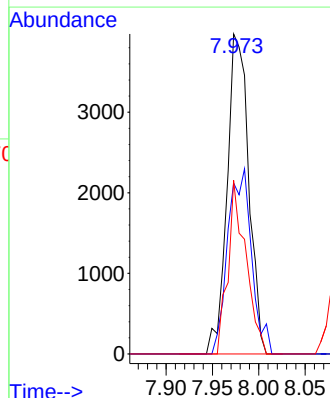
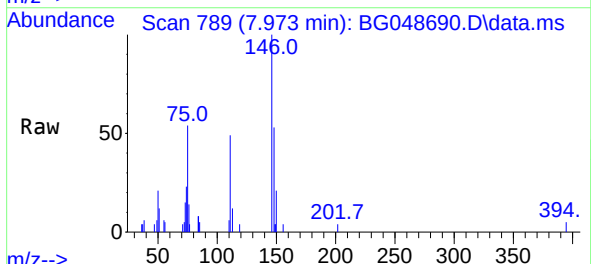
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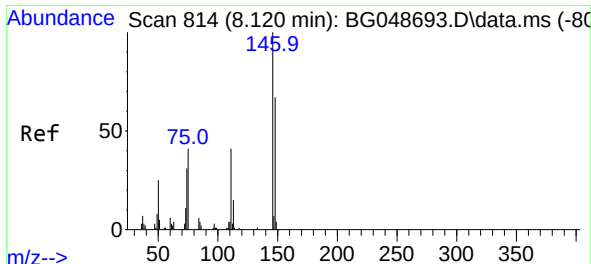
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#12  
1,3-Dichlorobenzene  
Concen: 4.89 ng m  
RT: 7.973 min Scan# 789  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:146 Resp: 6448  
Ion Ratio Lower Upper  
146 100  
148 53.4 49.7 74.5  
75 54.2 30.9 46.3#





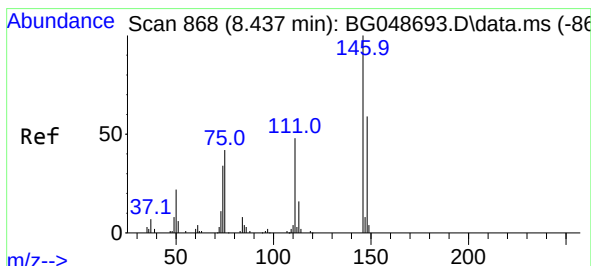
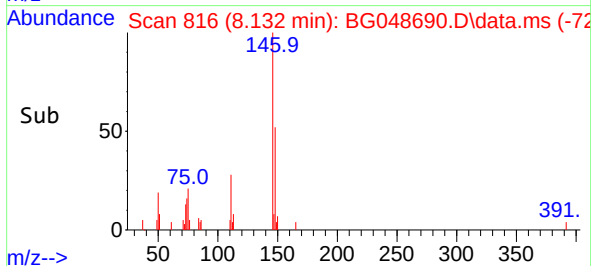
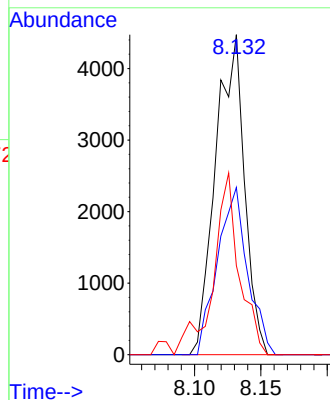
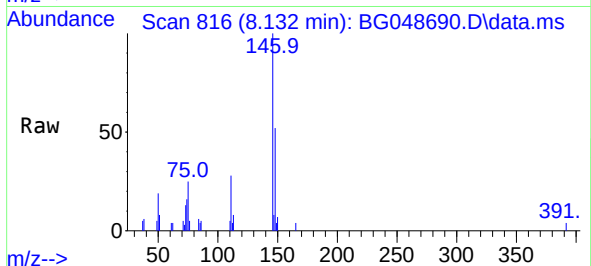
#13  
1,4-Dichlorobenzene  
Concen: 5.09 ng m  
RT: 8.132 min Scan# 816  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:146 Resp: 6769  
Ion Ratio Lower Upper  
146 100  
148 52.2 49.7 74.5  
111 27.9 30.5 45.7#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

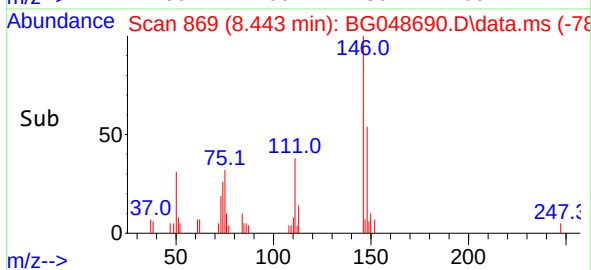
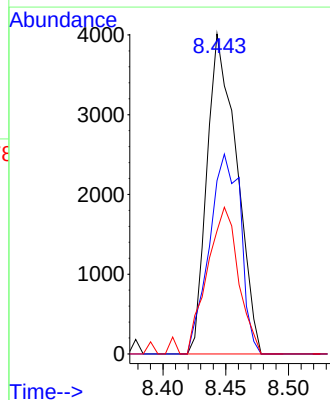
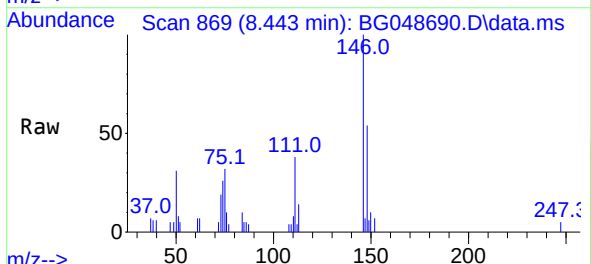
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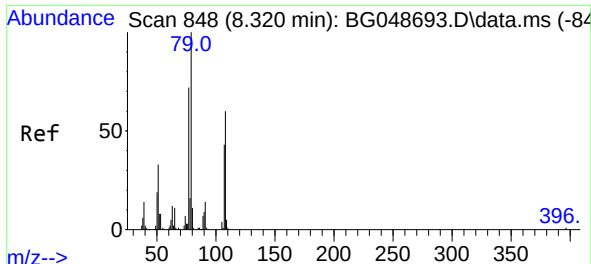
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#14  
1,2-Dichlorobenzene  
Concen: 5.18 ng m  
RT: 8.443 min Scan# 869  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

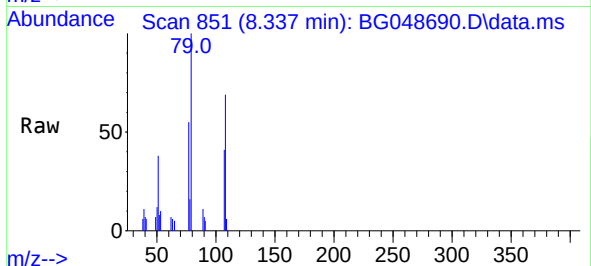
Tgt Ion:146 Resp: 6589  
Ion Ratio Lower Upper  
146 100  
148 54.2 51.5 77.3  
111 38.4 41.8 62.8#





#15  
Benzyl Alcohol  
Concen: 4.78 ng  
RT: 8.337 min Scan# 851  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

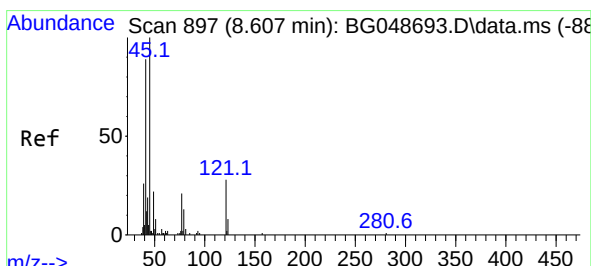
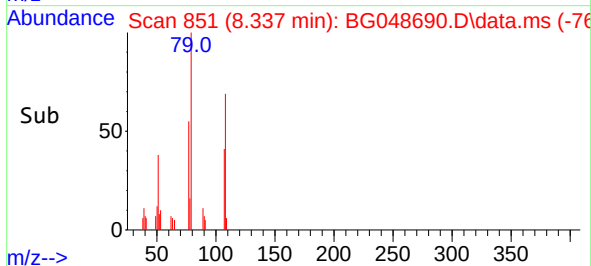
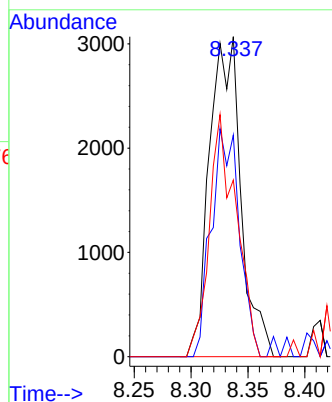
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



Tgt Ion: 79 Resp: 5886  
Ion Ratio Lower Upper  
79 100  
108 69.2 54.1 81.1  
77 55.2 52.6 79.0

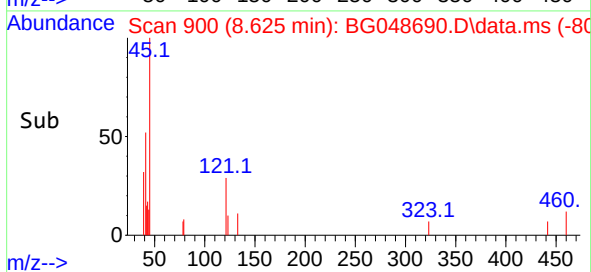
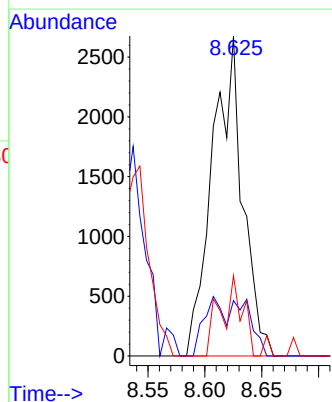
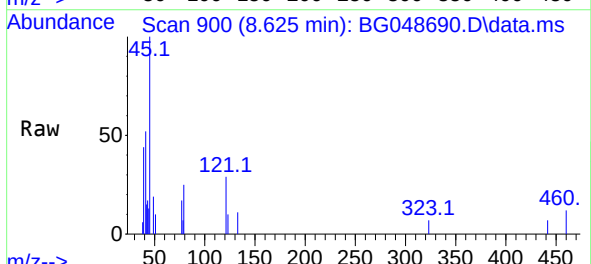
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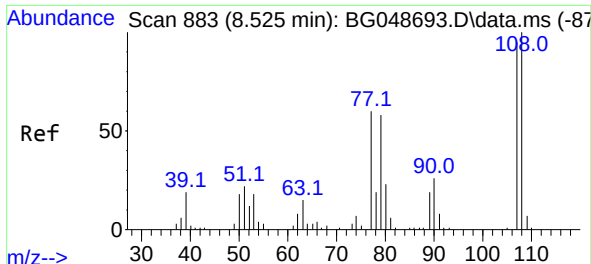
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.94 ng  
RT: 8.625 min Scan# 900  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

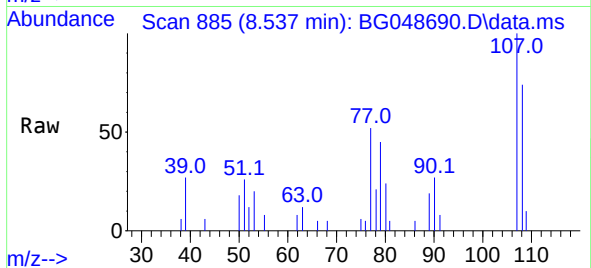
Tgt Ion: 45 Resp: 4973  
Ion Ratio Lower Upper  
45 100  
77 17.3 0.0 38.4  
79 25.2 0.0 34.5





#17  
2-Methylphenol  
Concen: 4.76 ng  
RT: 8.537 min Scan# 885  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

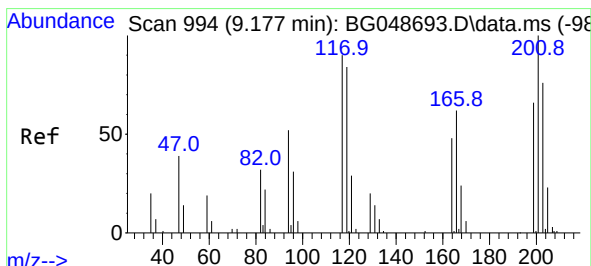
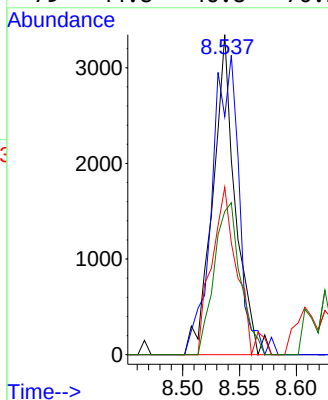
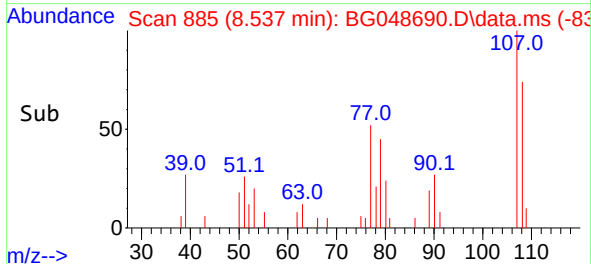
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005



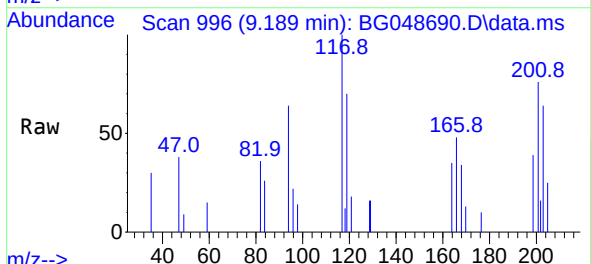
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 4632   |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 74.4  | 101.7 | 152.5# |
| 77       | 52.4  | 54.4  | 81.6#  |
| 79       | 44.8  | 46.8  | 70.2#  |

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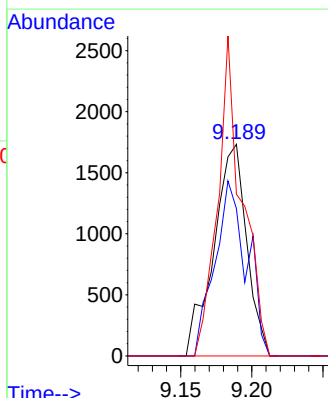
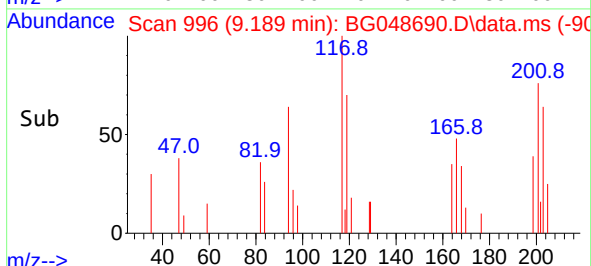
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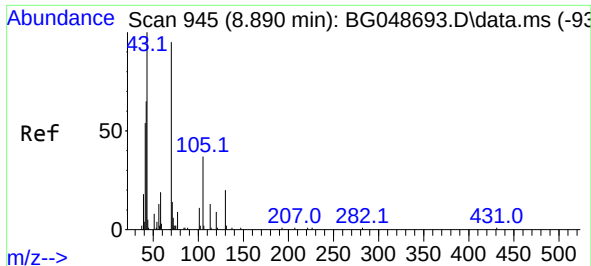


#18  
Hexachloroethane  
Concen: 5.65 ng  
RT: 9.189 min Scan# 996  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



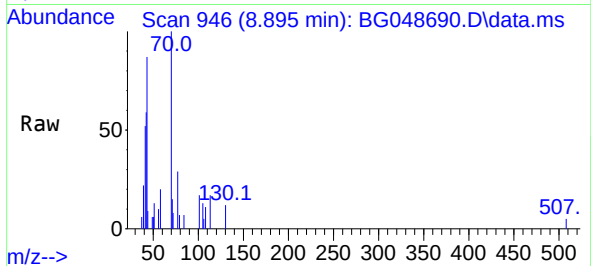
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 2790   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 69.5  | 67.0  | 100.6  |
| 201      | 76.4  | 79.8  | 119.6# |





#19  
n-Nitroso-di-n-propylamine  
Concen: 5.16 ng  
RT: 8.895 min Scan# 946  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Instrument :  
BNA\_G  
ClientSampleID :  
SSTDIC005

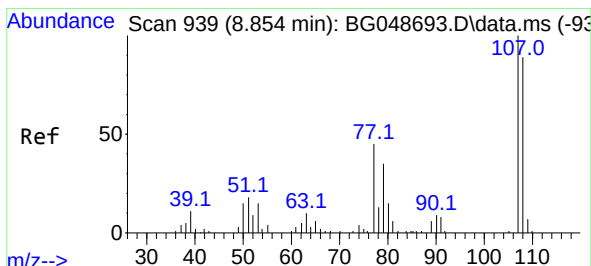
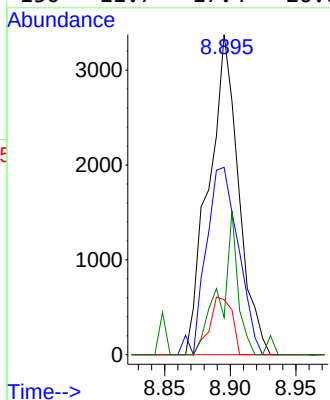
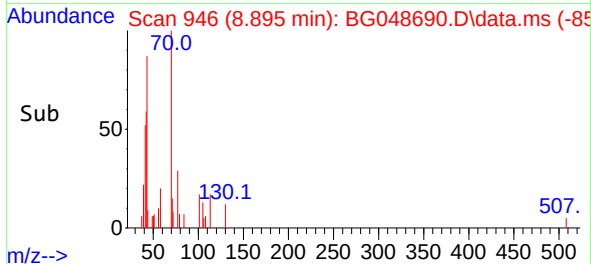


Tgt Ion: 70 Resp: 5345

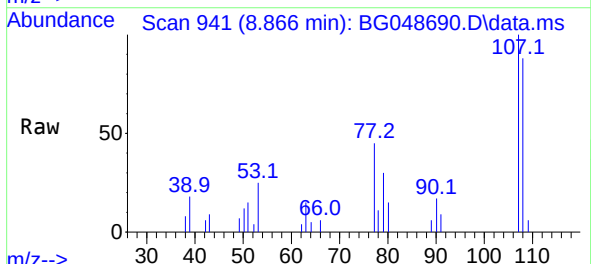
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 58.5  | 50.8  | 76.2  |
| 101 | 17.2  | 9.7   | 14.5# |
| 130 | 11.7  | 17.4  | 26.0# |

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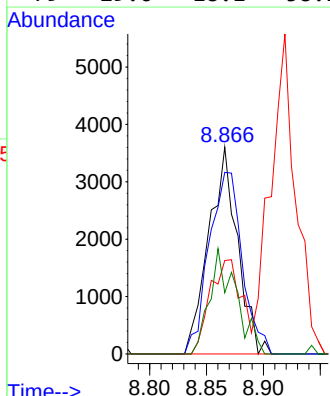
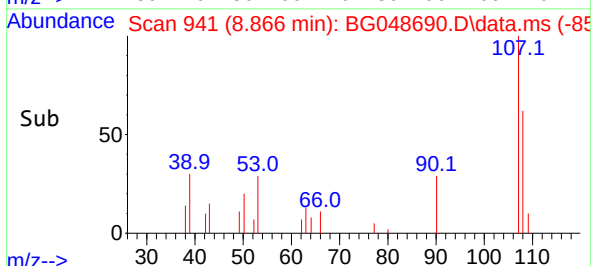


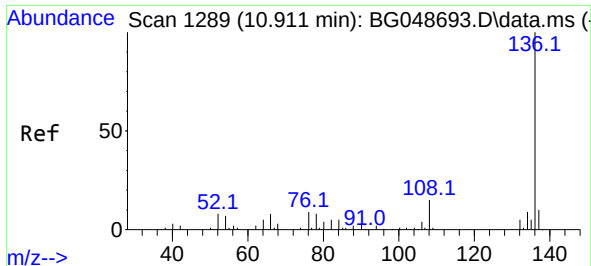
#20  
3+4-Methylphenols  
Concen: 4.69 ng  
RT: 8.866 min Scan# 941  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



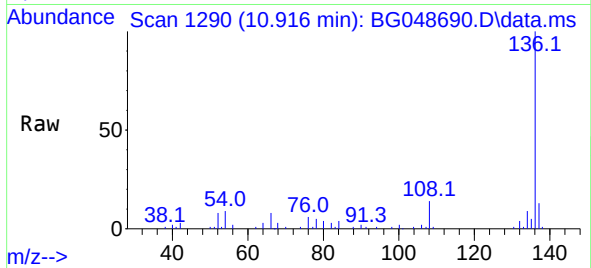
Tgt Ion: 107 Resp: 6337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.8  | 62.3  | 102.3 |
| 77  | 45.2  | 21.3  | 61.3  |
| 79  | 29.6  | 18.1  | 58.1  |

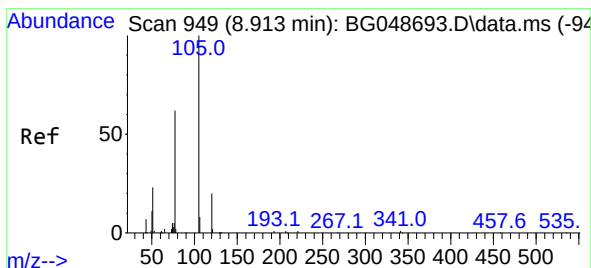
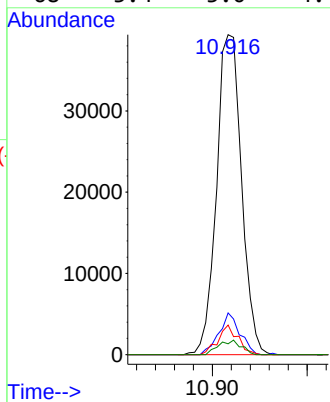
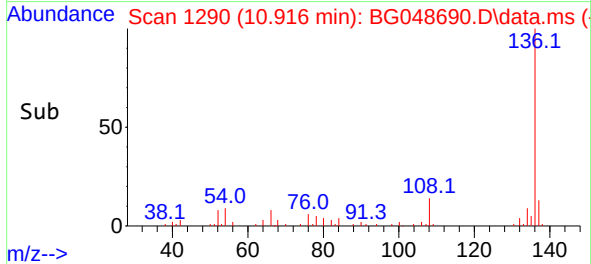




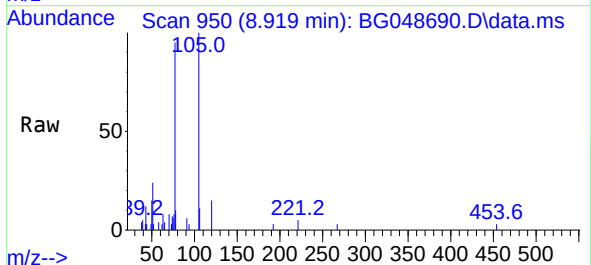
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.916 min Scan# 1290  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



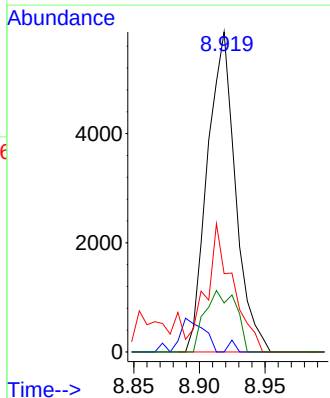
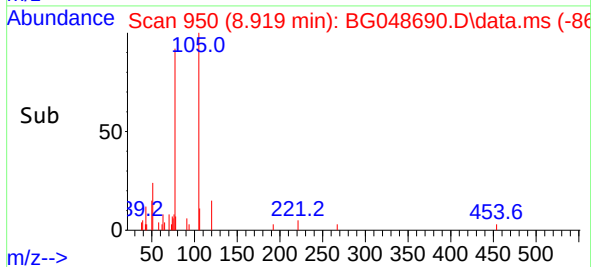
Tgt Ion:136 Resp: 72146  
Ion Ratio Lower Upper  
136 100  
137 13.0 8.6 12.8#  
54 9.3 4.2 6.4#  
68 3.4 3.0 4.4



#22  
Acetophenone  
Concen: 4.68 ng  
RT: 8.919 min Scan# 950  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



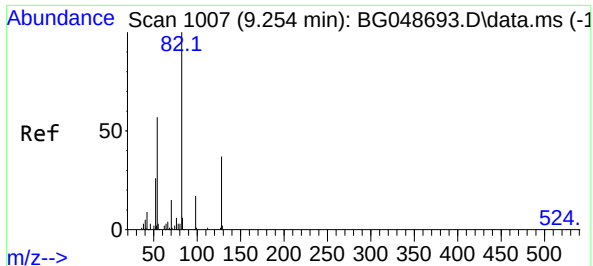
Tgt Ion:105 Resp: 8708  
Ion Ratio Lower Upper  
105 100  
71 0.0 1.1 1.7#  
51 24.5 26.1 39.1#  
120 15.3 17.5 26.3#



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

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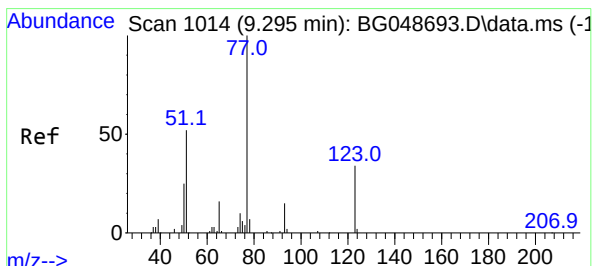
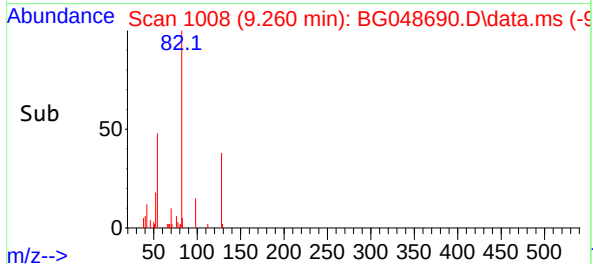
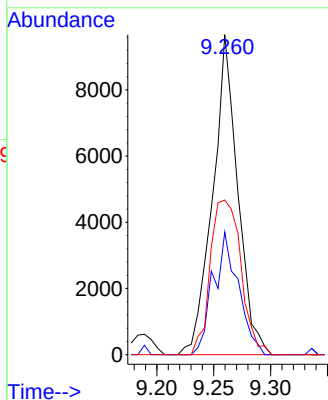
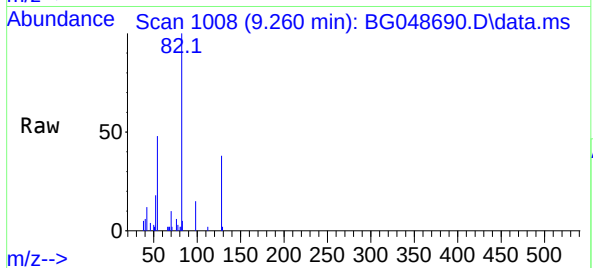
#23  
Nitrobenzene-d5  
Concen: 9.95 ng  
RT: 9.260 min Scan# 1008  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005

Tgt Ion: 82 Resp: 14823  
Ion Ratio Lower Upper  
82 100  
128 38.4 26.2 39.4  
54 48.3 38.9 58.3

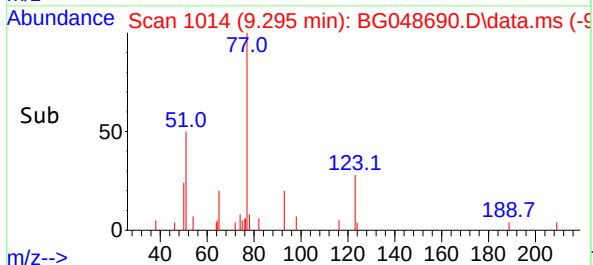
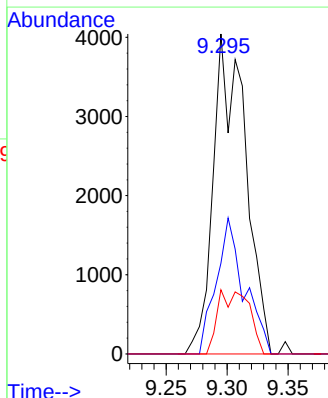
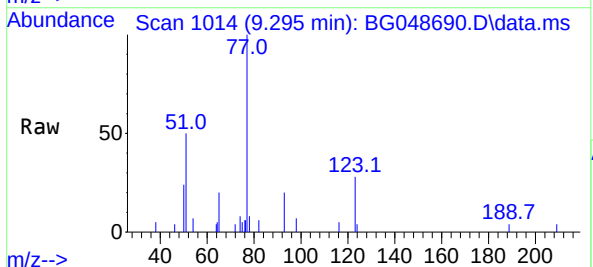
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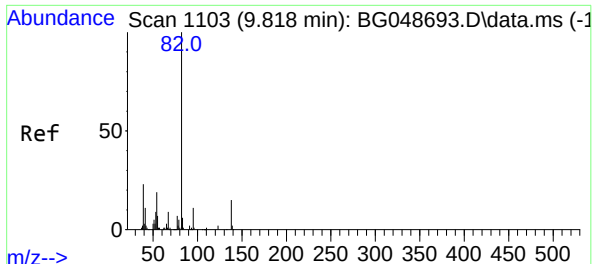
mohammad  
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#24  
Nitrobenzene  
Concen: 5.09 ng  
RT: 9.295 min Scan# 1014  
Delta R.T. -0.016 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 77 Resp: 7450  
Ion Ratio Lower Upper  
77 100  
123 28.4 33.4 50.2#  
65 20.1 13.3 19.9#





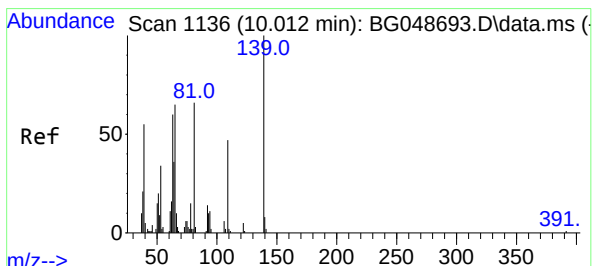
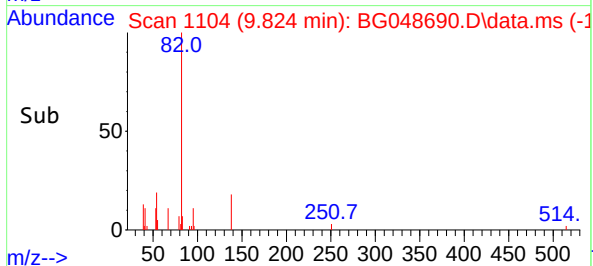
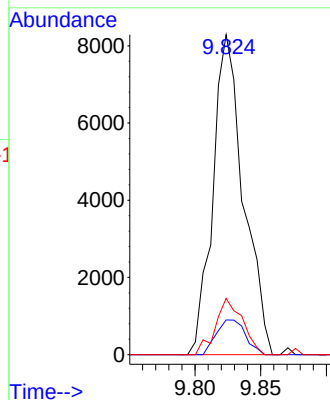
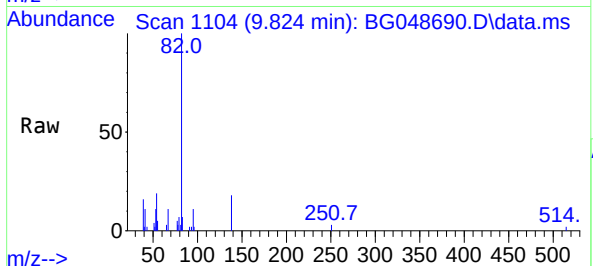
#25  
Isophorone  
Concen: 4.89 ng  
RT: 9.824 min Scan# 1104  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 82 Resp: 13470  
Ion Ratio Lower Upper  
82 100  
95 10.9 7.1 10.7#  
138 17.6 14.8 22.2

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

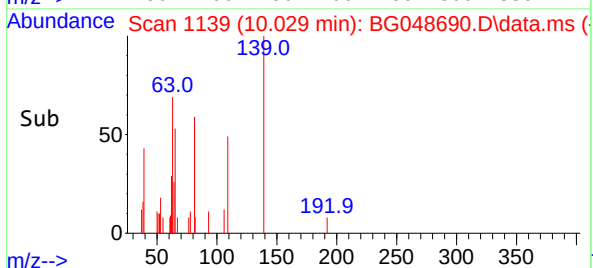
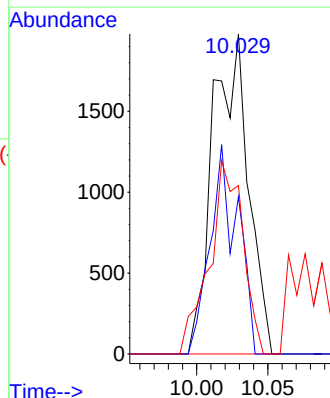
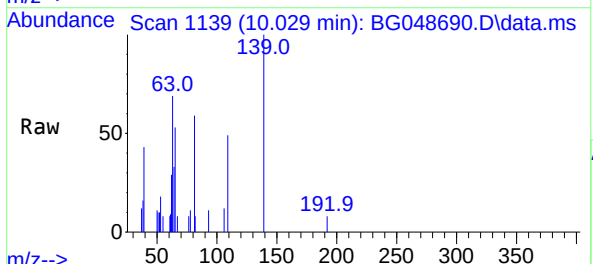
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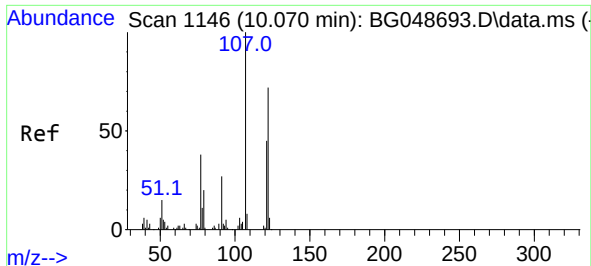


#26  
2-Nitrophenol  
Concen: 5.14 ng  
RT: 10.029 min Scan# 1139  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 139 Resp: 3455  
Ion Ratio Lower Upper  
139 100  
109 49.1 33.7 50.5  
65 52.7 46.8 70.2







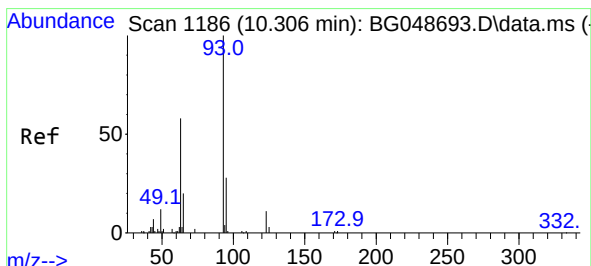
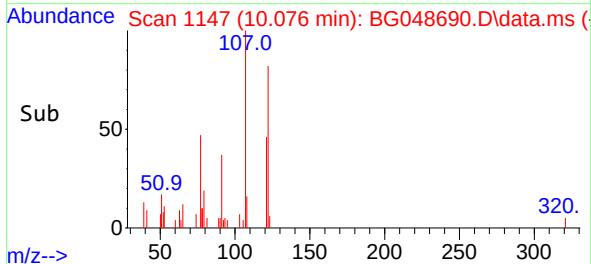
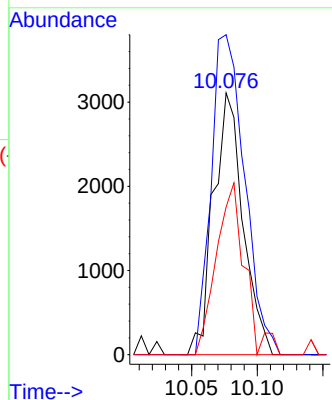
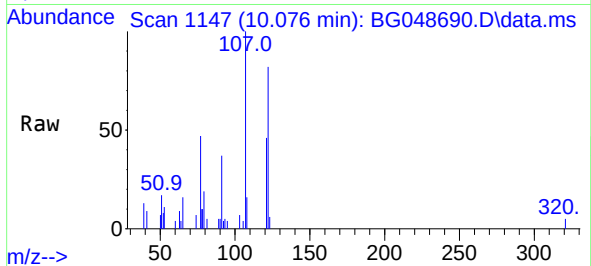
#27  
2,4-Dimethylphenol  
Concen: 4.61 ng  
RT: 10.076 min Scan# 1147  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:122 Resp: 4873  
Ion Ratio Lower Upper  
122 100  
107 122.3 96.6 145.0  
121 56.4 45.3 67.9

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

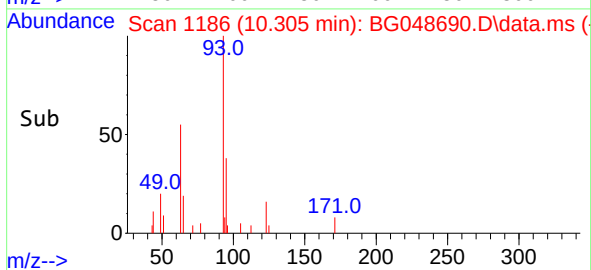
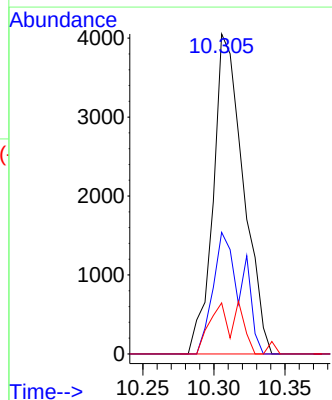
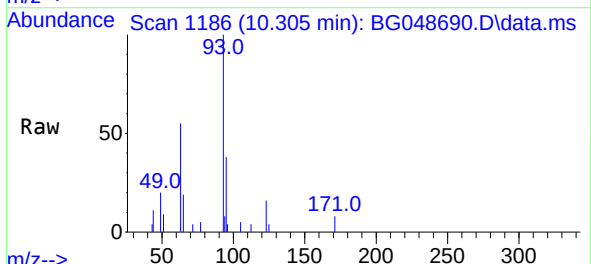
Manual Integrations  
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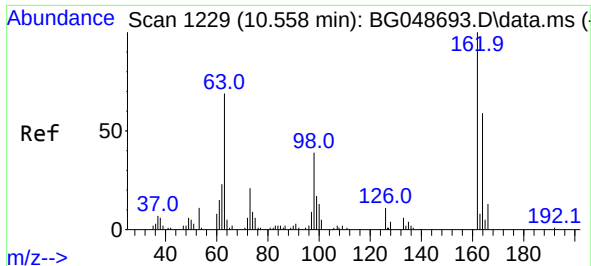
mohammad  
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#28  
bis(2-Chloroethoxy)methane  
Concen: 4.73 ng  
RT: 10.305 min Scan# 1186  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

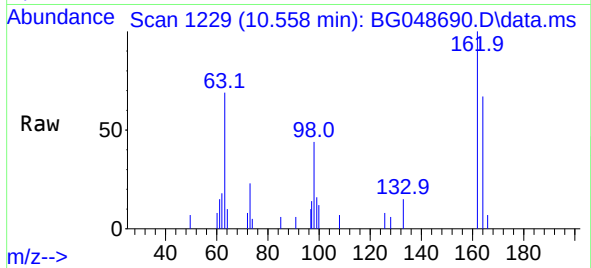
Tgt Ion: 93 Resp: 5963  
Ion Ratio Lower Upper  
93 100  
95 38.0 27.0 40.6  
123 15.9 9.0 13.6#





#29  
2,4-Dichlorophenol  
Concen: 4.33 ng  
RT: 10.558 min Scan# 1229  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

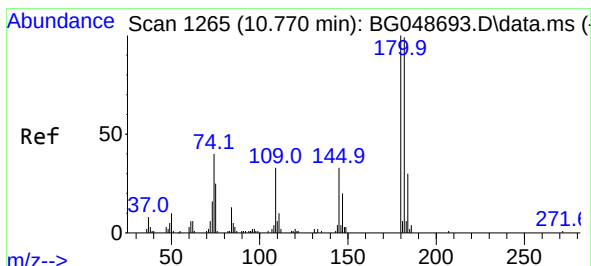
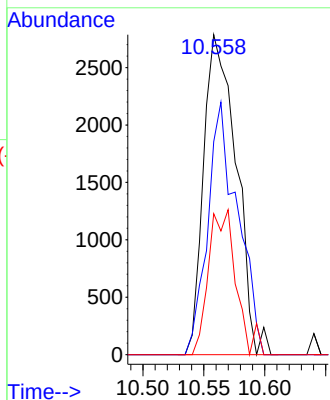
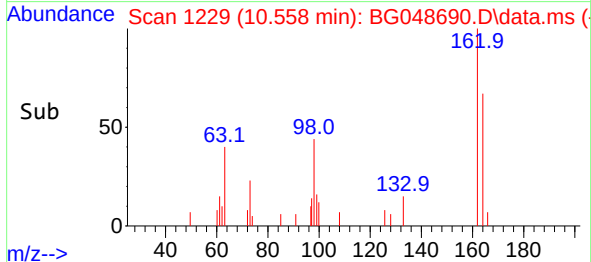
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005



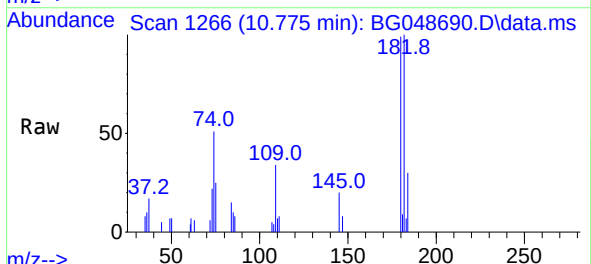
Tgt Ion:162 Resp: 5184  
Ion Ratio Lower Upper  
162 100  
164 66.5 51.2 91.2  
98 44.0 13.6 53.6

Manual Integrations  
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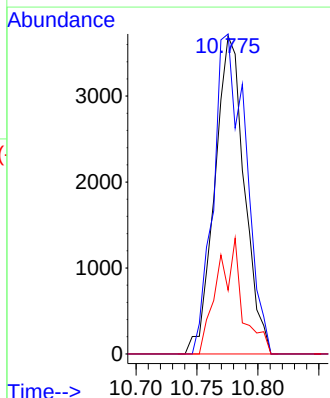
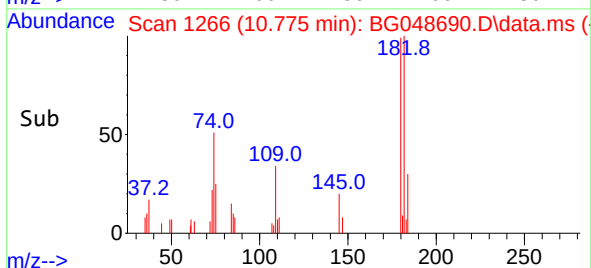
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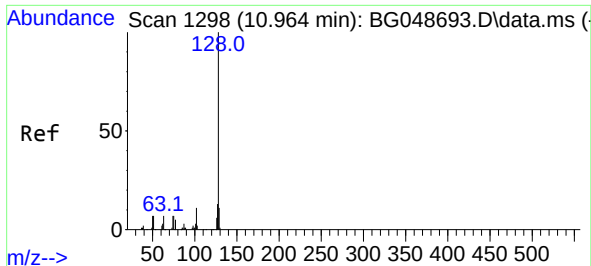


#30  
1,2,4-Trichlorobenzene  
Concen: 4.54 ng  
RT: 10.775 min Scan# 1266  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:180 Resp: 6239  
Ion Ratio Lower Upper  
180 100  
182 100.7 78.8 118.2  
145 20.0 24.0 36.0#





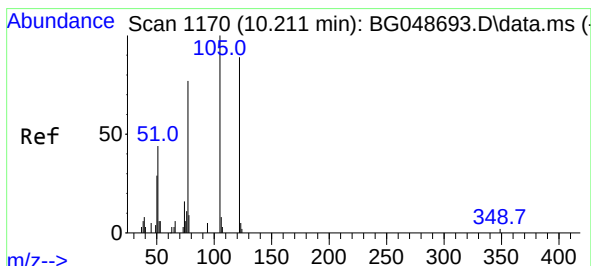
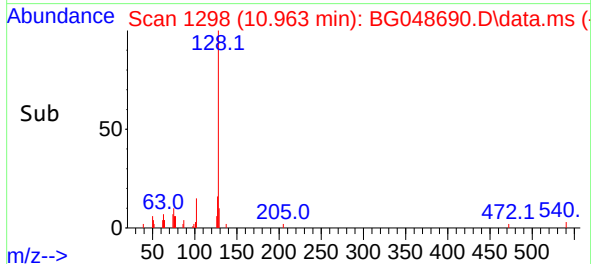
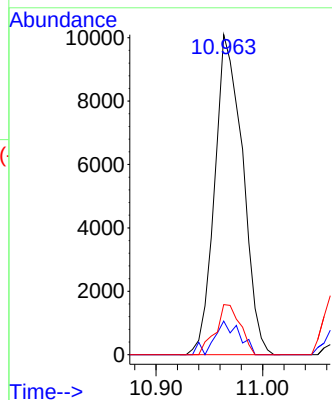
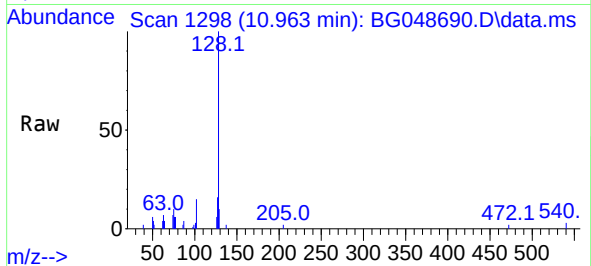
#31  
Naphthalene  
Concen: 4.95 ng  
RT: 10.963 min Scan# 1298  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 18357 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 10.5  | 8.2   | 12.2  |
| 127       | 15.6  | 10.6  | 16.0  |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

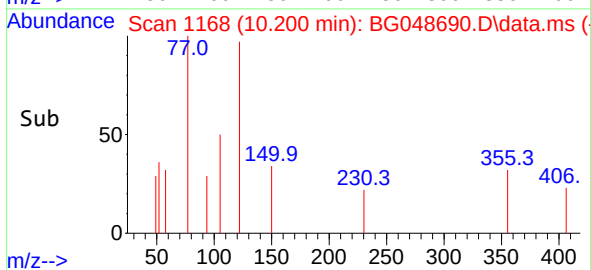
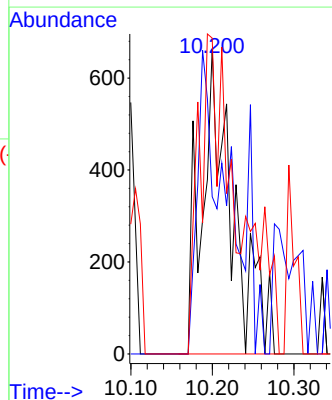
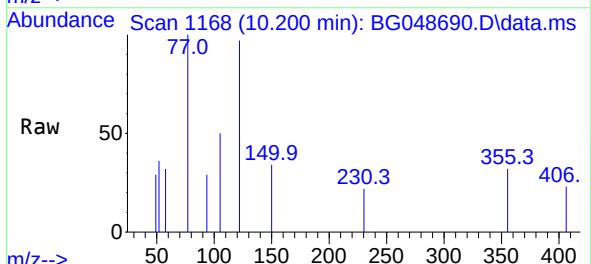
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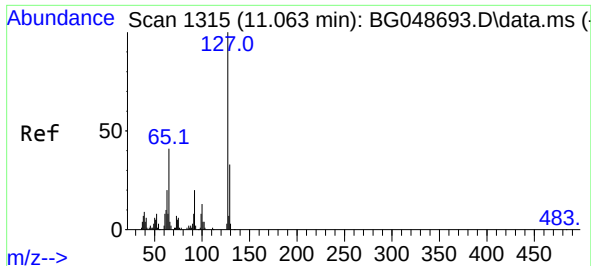
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#32  
Benzoic acid  
Concen: 2.15 ng m  
RT: 10.200 min Scan# 1168  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

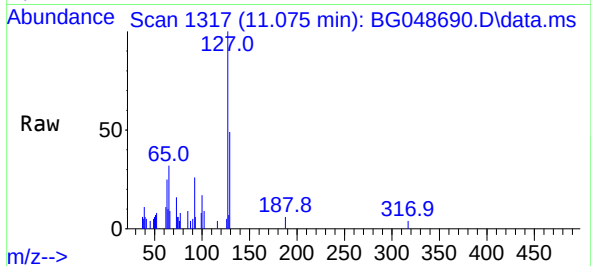
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 1752   |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 105       | 51.5  | 97.1  | 137.1# |
| 77        | 103.5 | 76.8  | 116.8  |





#33  
4-Chloroaniline  
Concen: 4.49 ng  
RT: 11.075 min Scan# 1317  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

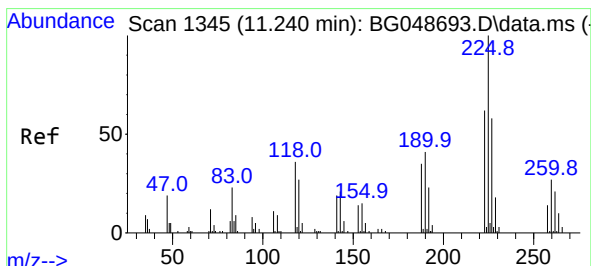
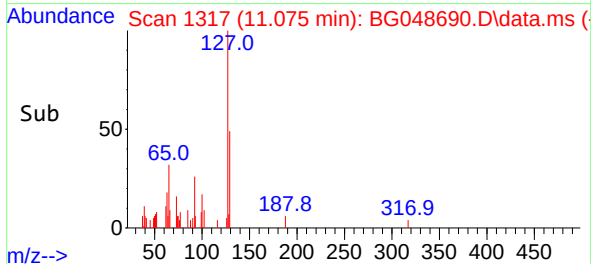
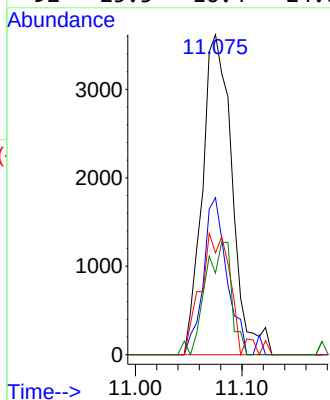
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 7022  |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 49.0  | 24.3  | 36.5# |
| 65       | 31.8  | 27.0  | 40.4  |
| 92       | 25.5  | 16.4  | 24.6# |

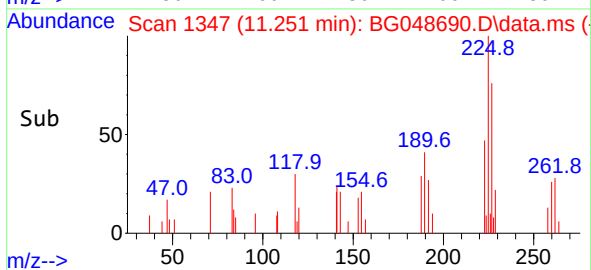
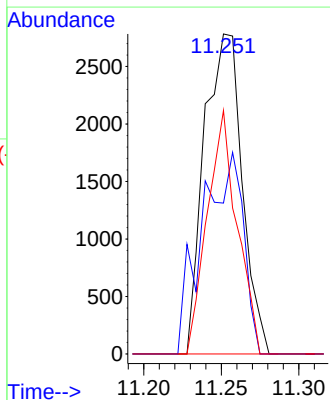
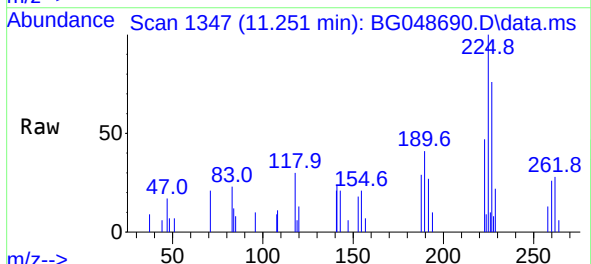
Manual Integrations  
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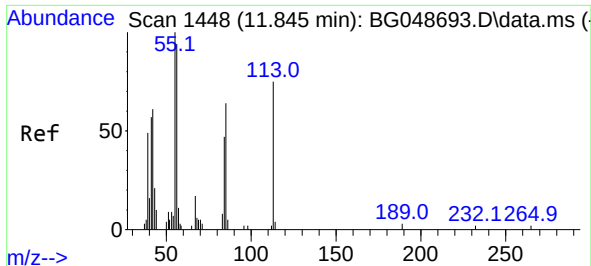
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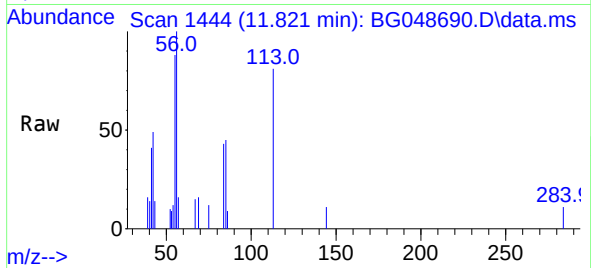
#34  
Hexachlorobutadiene  
Concen: 4.70 ng  
RT: 11.251 min Scan# 1347  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 4721  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 56.4  | 44.8  | 67.2  |
| 227      | 76.1  | 45.4  | 68.0# |

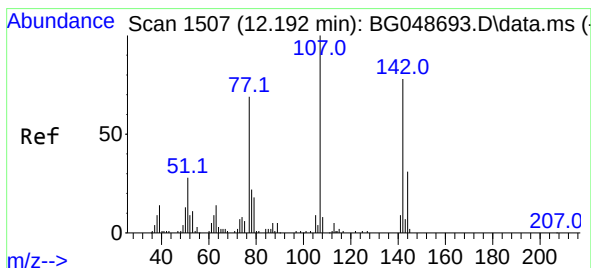
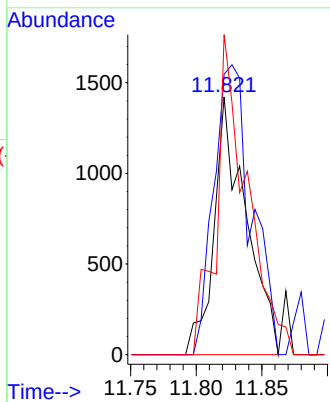
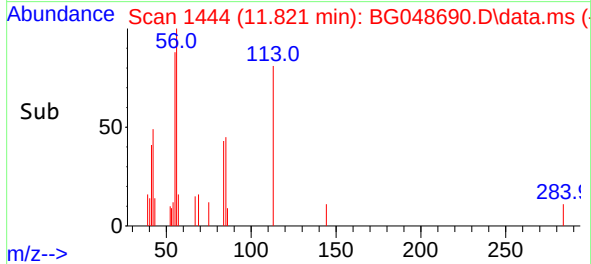




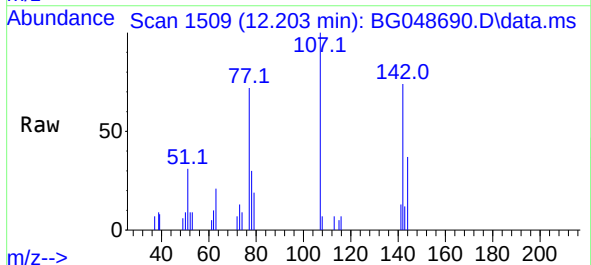
#35  
Caprolactam  
Concen: 5.50 ng  
RT: 11.821 min Scan# 1444  
Delta R.T. -0.022 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



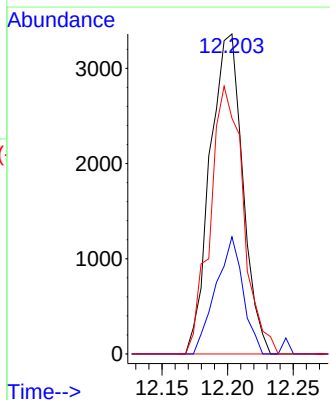
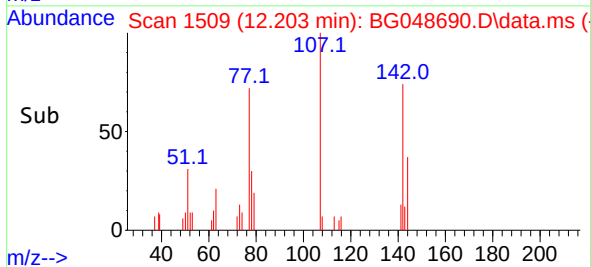
Tgt Ion:113 Resp: 2401  
Ion Ratio Lower Upper  
113 100  
55 108.8 76.8 116.8  
56 124.1 71.1 111.1#



#36  
4-Chloro-3-methylphenol  
Concen: 4.32 ng  
RT: 12.203 min Scan# 1509  
Delta R.T. 0.008 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



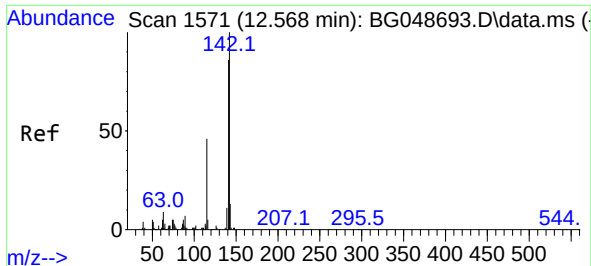
Tgt Ion:107 Resp: 5811  
Ion Ratio Lower Upper  
107 100  
144 36.6 20.6 31.0#  
142 73.6 67.0 100.6



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

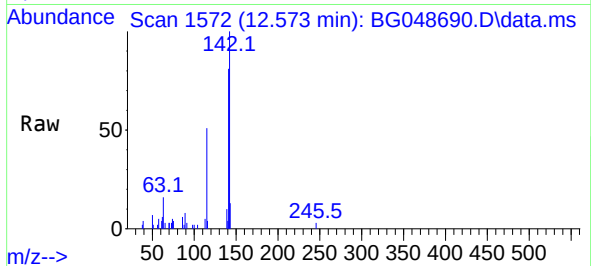
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#37  
2-Methylnaphthalene  
Concen: 4.72 ng m  
RT: 12.573 min Scan# 1572  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

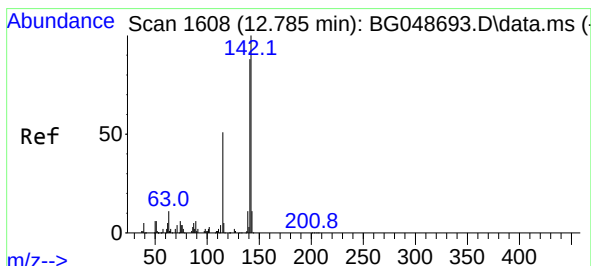
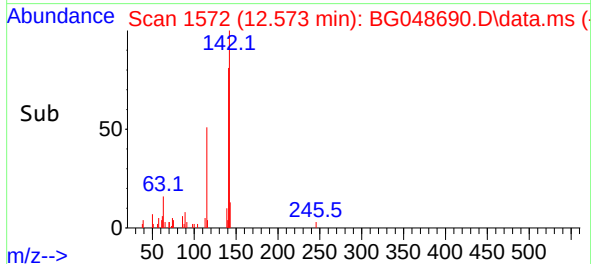
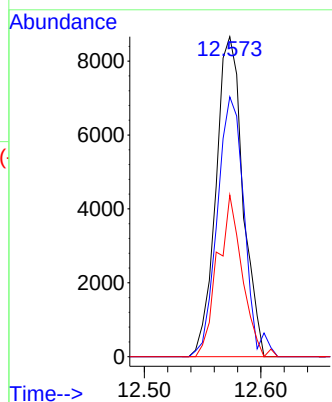
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



Tgt Ion:142 Resp: 13926  
Ion Ratio Lower Upper  
142 100  
141 81.2 68.2 102.4  
115 50.5 30.8 46.2#

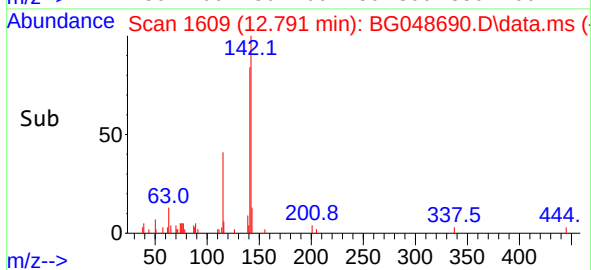
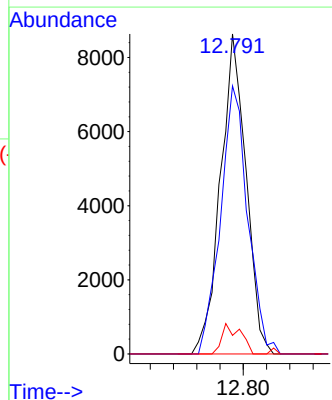
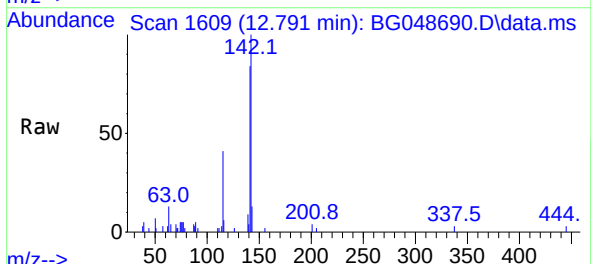
Manual Integrations  
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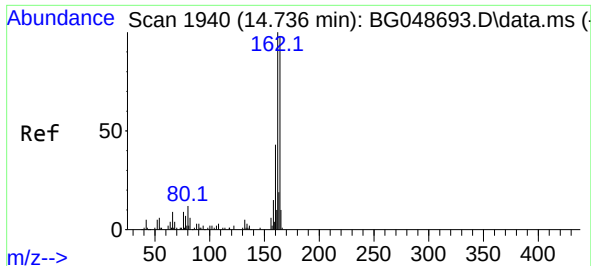
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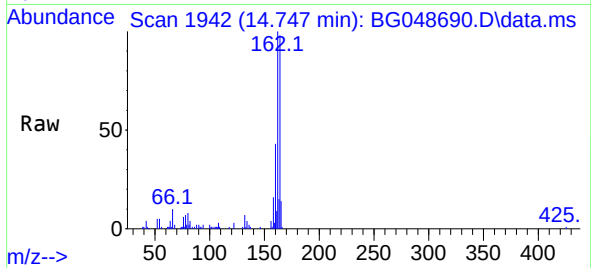
#38  
1-Methylnaphthalene  
Concen: 4.68 ng m  
RT: 12.791 min Scan# 1609  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:142 Resp: 13185  
Ion Ratio Lower Upper  
142 100  
141 83.8 71.2 106.8  
116 5.8 3.4 5.0#



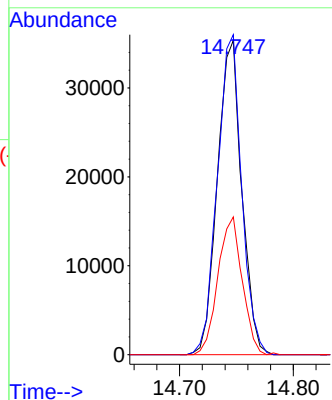


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.747 min Scan# 1942  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:164 Resp: 52612

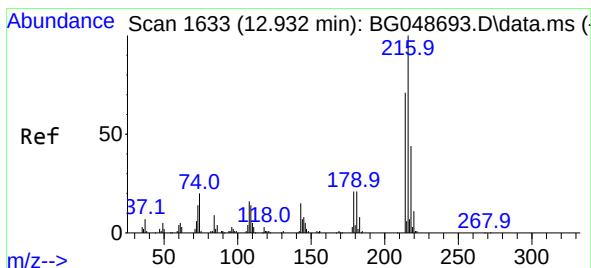
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 101.8 | 87.0  | 130.6 |
| 160 | 43.8  | 38.4  | 57.6  |



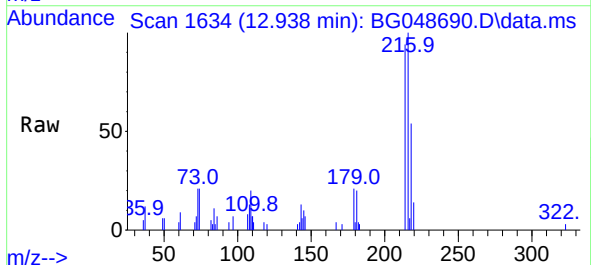
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

Manual Integrations  
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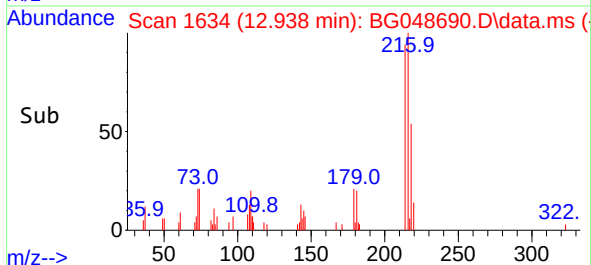
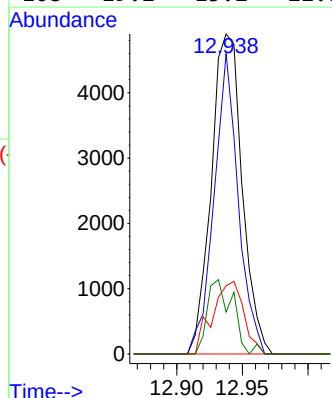


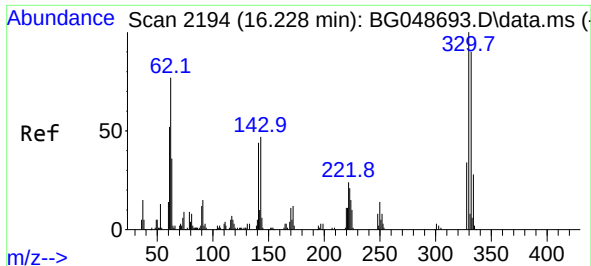
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.92 ng  
RT: 12.938 min Scan# 1634  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:216 Resp: 8021

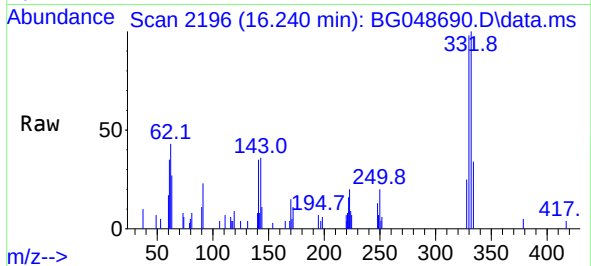
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 73.6  | 61.1  | 91.7  |
| 179 | 23.0  | 17.3  | 25.9  |
| 108 | 19.2  | 15.2  | 22.8  |





#42  
2,4,6-Tribromophenol  
Concen: 9.48 ng  
RT: 16.240 min Scan# 2196  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

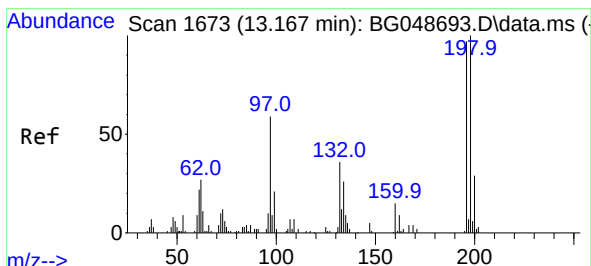
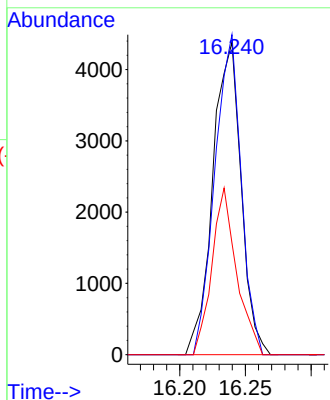
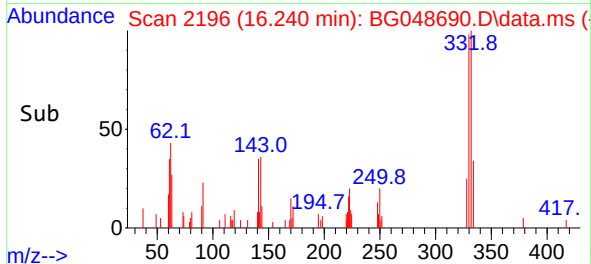
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005



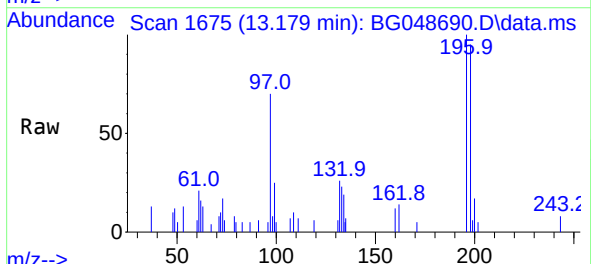
Tgt Ion:330 Resp: 6557  
Ion Ratio Lower Upper  
330 100  
332 95.4 77.6 116.4  
141 46.6 34.6 52.0

Manual Integrations  
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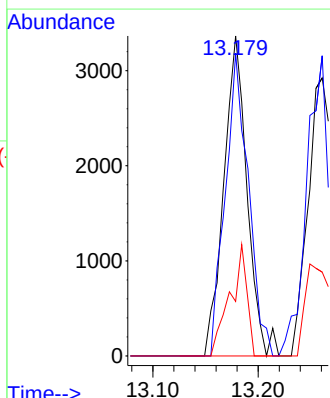
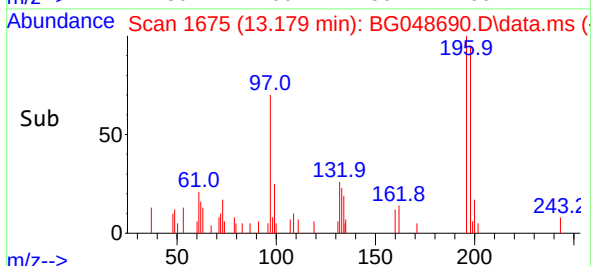
mohammad  
4/15/2021 11:45:05 AM



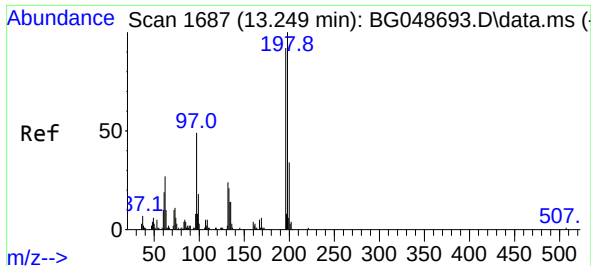
#43  
2,4,6-Trichlorophenol  
Concen: 4.61 ng m  
RT: 13.179 min Scan# 1675  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:196 Resp: 5168  
Ion Ratio Lower Upper  
196 100  
198 94.7 75.8 113.6  
200 17.1 27.0 40.6#







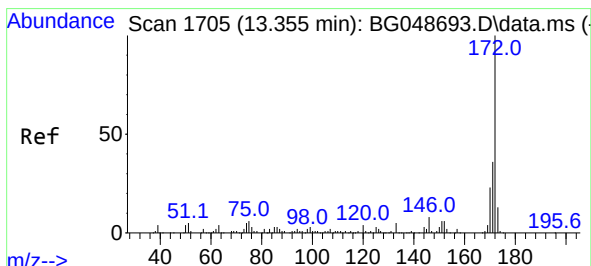
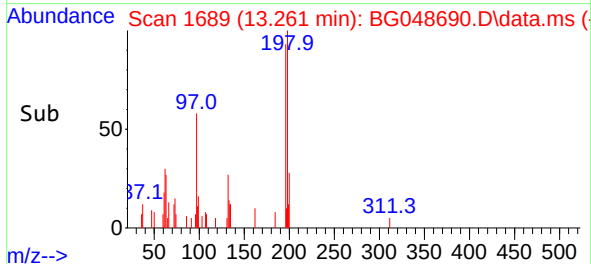
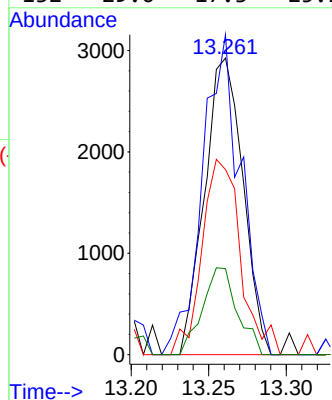
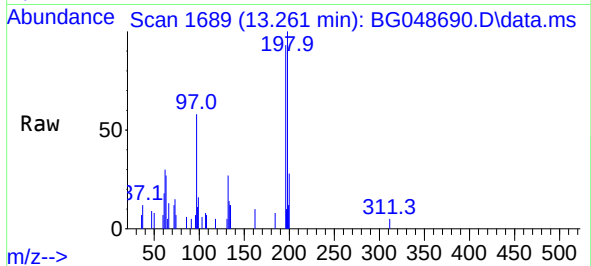
#44  
2,4,5-Trichlorophenol  
Concen: 4.20 ng  
RT: 13.261 min Scan# 1689  
Delta R.T. 0.008 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 5032  |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 107.9 | 77.1  | 115.7 |
| 97        | 62.4  | 37.5  | 56.3# |
| 132       | 29.0  | 17.3  | 25.9# |

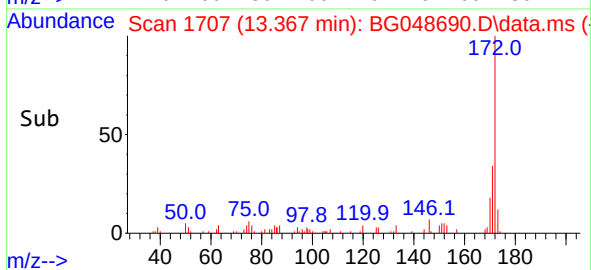
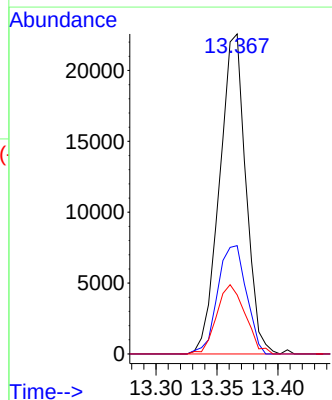
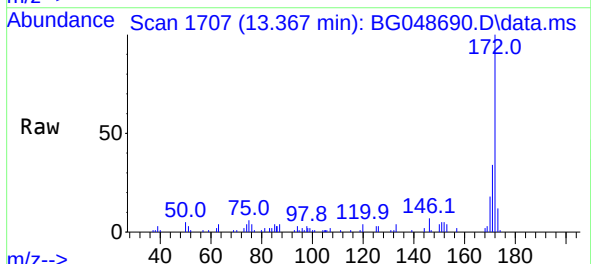
Manual Integrations  
APPROVED

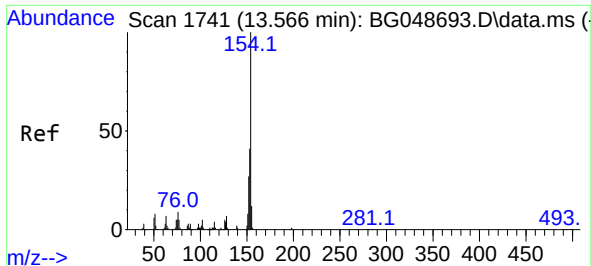
mohammad  
4/15/2021 11:45:05 AM



#45  
2-Fluorobiphenyl  
Concen: 9.57 ng  
RT: 13.367 min Scan# 1707  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

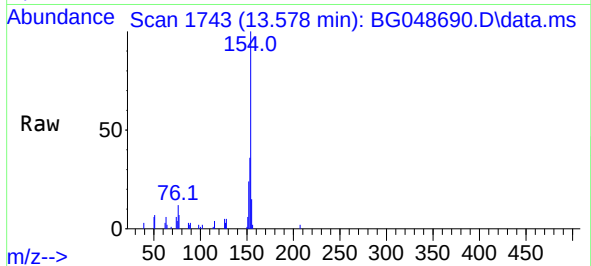
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 172   | Resp: | 33890 |
| Ion Ratio | Lower | Upper |       |
| 172       | 100   |       |       |
| 171       | 33.9  | 28.5  | 42.7  |
| 170       | 18.5  | 19.8  | 29.6# |





#46  
1,1'-Biphenyl  
Concen: 4.68 ng  
RT: 13.578 min Scan# 1743  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

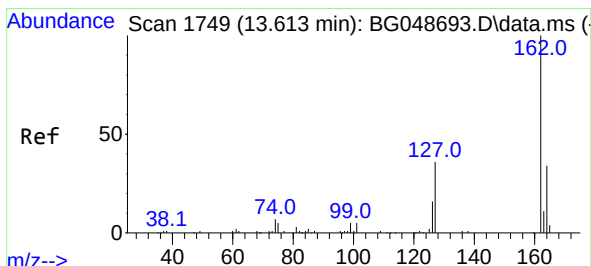
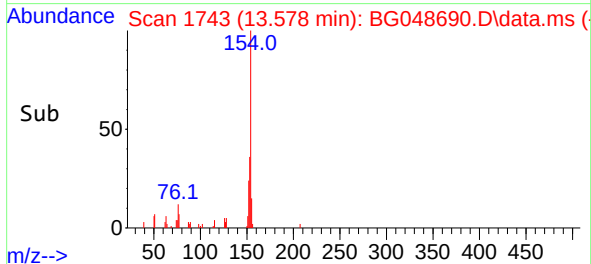
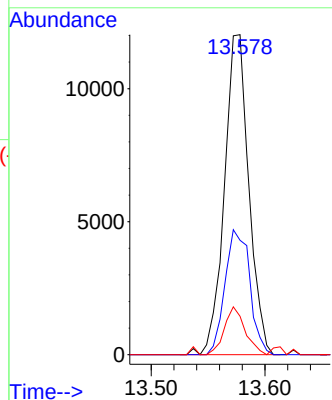
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



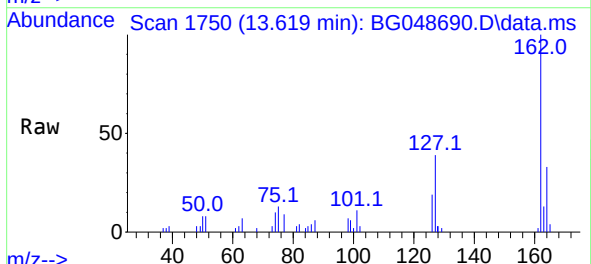
Tgt Ion:154 Resp: 17973  
Ion Ratio Lower Upper  
154 100  
153 35.8 17.3 57.3  
76 12.0 0.0 28.6

Manual Integrations  
APPROVED

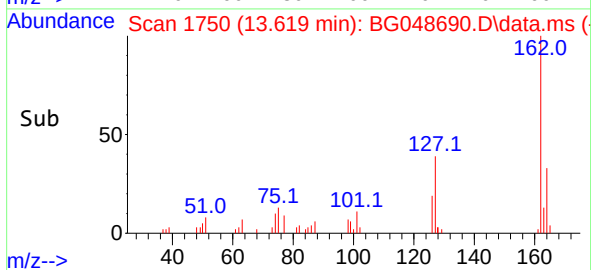
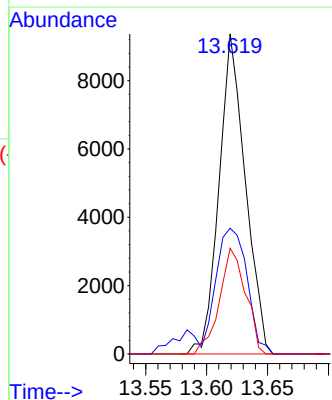
mohammad  
4/15/2021 11:45:05 AM

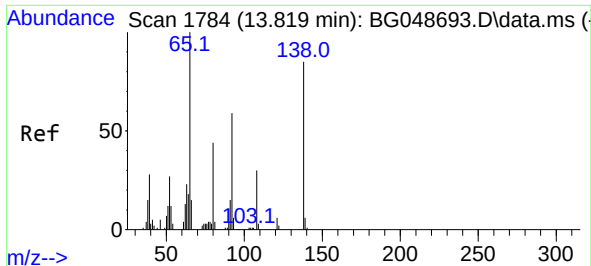


#47  
2-Chloronaphthalene  
Concen: 4.81 ng  
RT: 13.619 min Scan# 1750  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:162 Resp: 14082  
Ion Ratio Lower Upper  
162 100  
127 39.3 31.8 47.8  
164 33.1 27.8 41.6





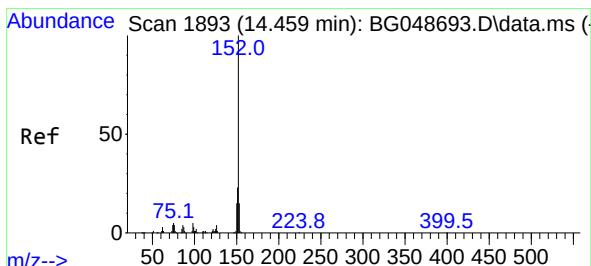
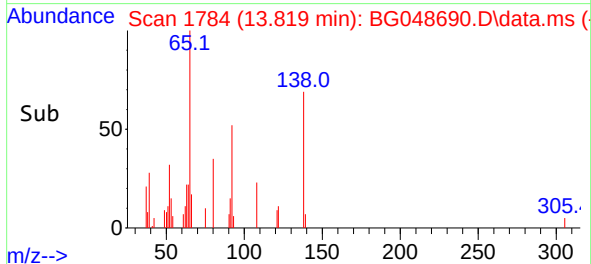
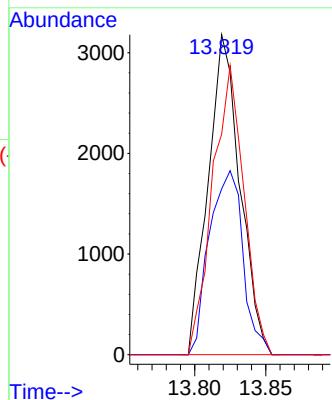
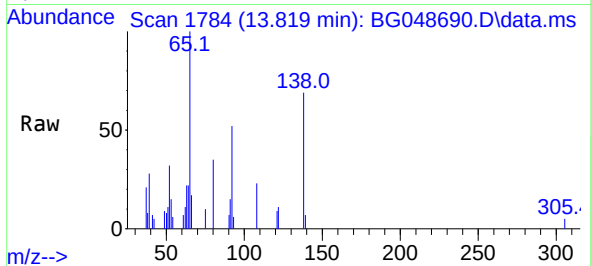
#48  
2-Nitroaniline  
Concen: 5.33 ng  
RT: 13.819 min Scan# 1784  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 4958   |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 51.8  | 56.7  | 85.1#  |
| 138       | 68.9  | 89.6  | 134.4# |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

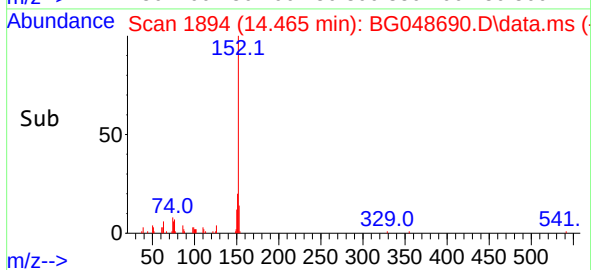
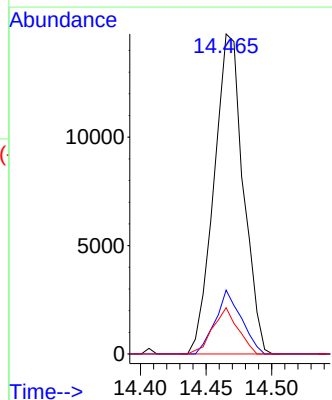
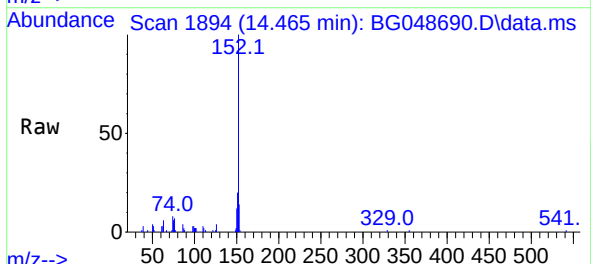
Manual Integrations  
APPROVED

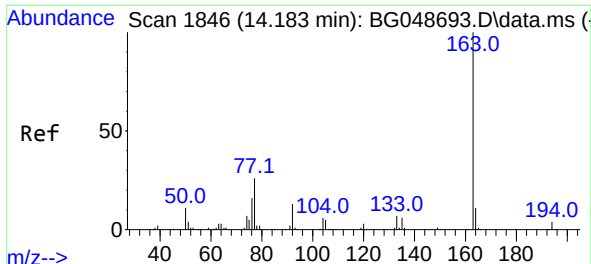
mohammad  
4/15/2021 11:45:05 AM



#49  
Acenaphthylene  
Concen: 4.99 ng  
RT: 14.465 min Scan# 1894  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

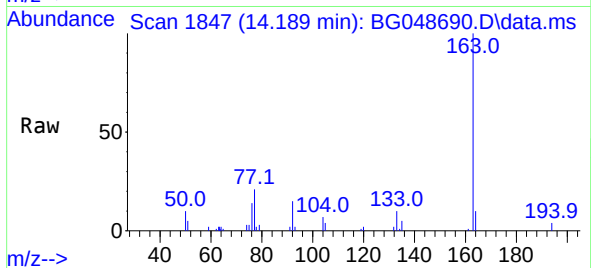
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 22895 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 20.0  | 15.0  | 22.6  |
| 153       | 14.5  | 11.0  | 16.6  |





#50  
Dimethylphthalate  
Concen: 5.21 ng  
RT: 14.189 min Scan# 1847  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

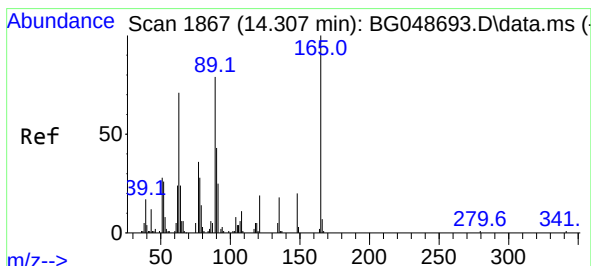
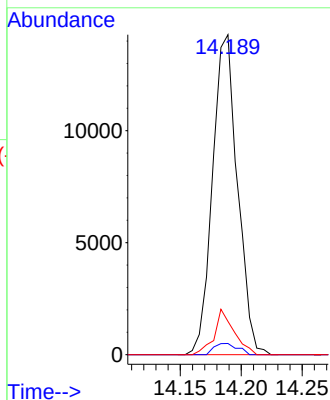
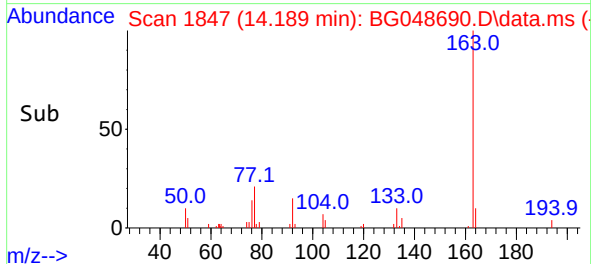
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



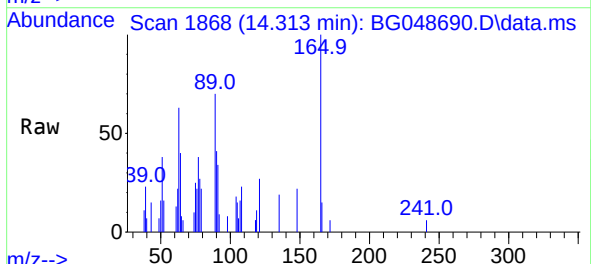
Tgt Ion:163 Resp: 20363  
Ion Ratio Lower Upper  
163 100  
194 3.5 4.1 6.1#  
164 10.4 8.6 12.8

Manual Integrations  
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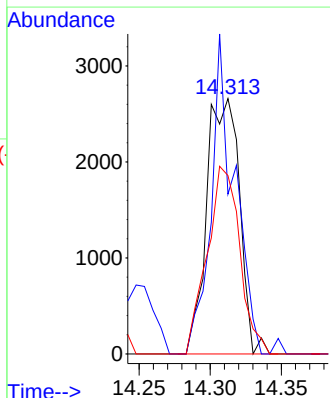
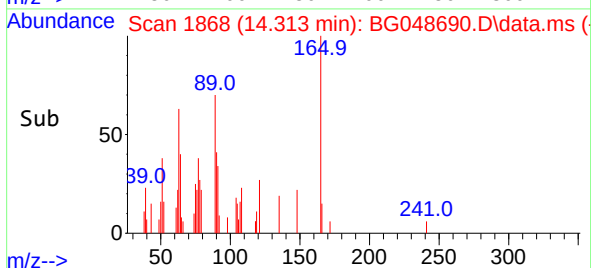
mohammad  
4/15/2021 11:45:05 AM

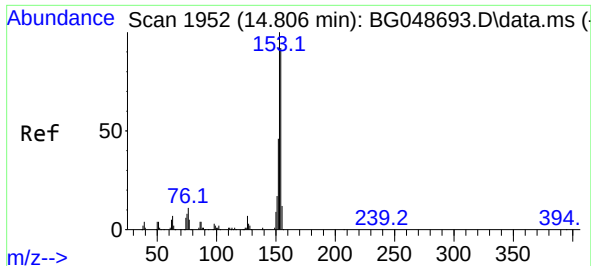


#51  
2,6-Dinitrotoluene  
Concen: 4.78 ng  
RT: 14.313 min Scan# 1868  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



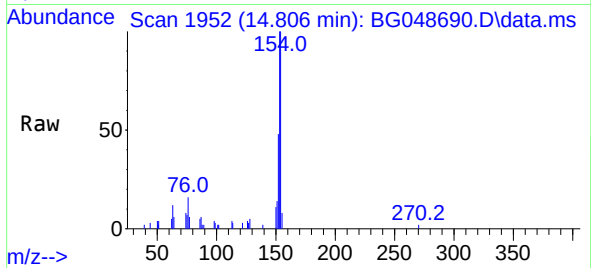
Tgt Ion:165 Resp: 4269  
Ion Ratio Lower Upper  
165 100  
63 62.6 53.8 80.6  
89 69.8 50.8 76.2





#52  
Acenaphthene  
Concen: 4.38 ng  
RT: 14.806 min Scan# 1952  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

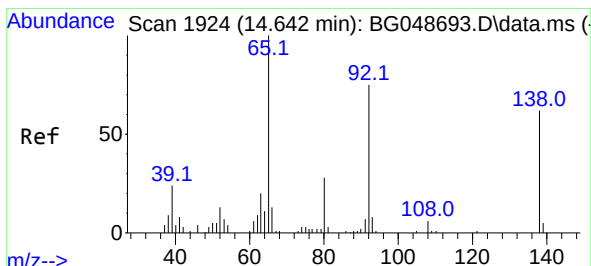
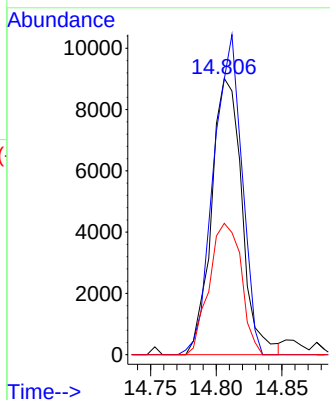
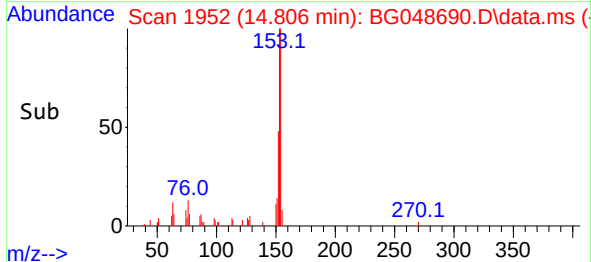
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC005



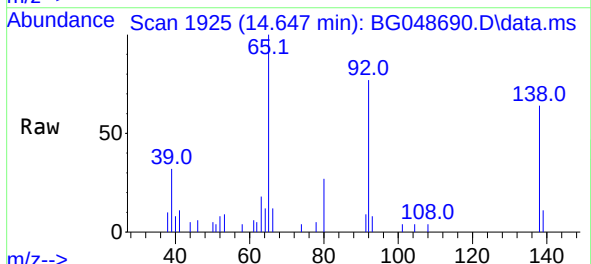
Tgt Ion:154 Resp: 14561  
Ion Ratio Lower Upper  
154 100  
153 99.7 86.6 129.8  
152 47.5 41.5 62.3

Manual Integrations  
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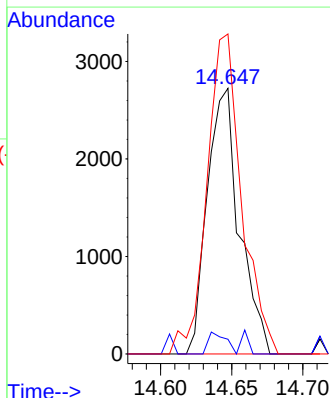
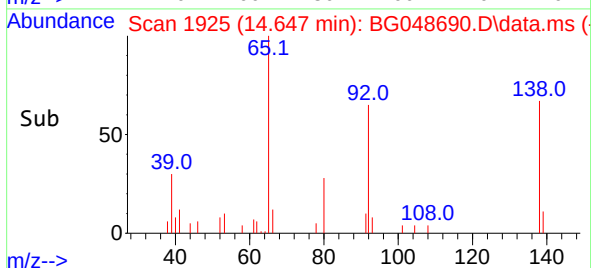
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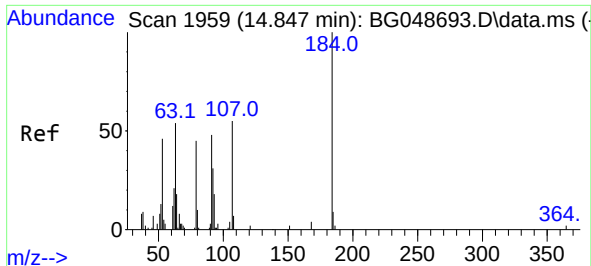


#53  
3-Nitroaniline  
Concen: 4.89 ng  
RT: 14.647 min Scan# 1925  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



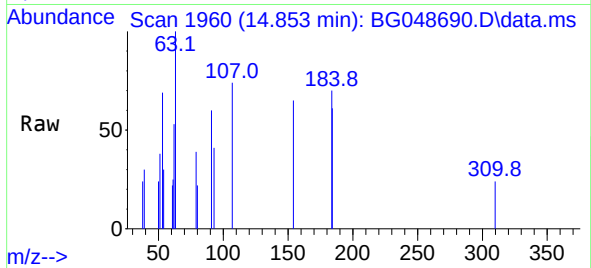
Tgt Ion:138 Resp: 4281  
Ion Ratio Lower Upper  
138 100  
108 5.5 9.2 13.8#  
92 120.5 103.8 155.8





#54  
2,4-Dinitrophenol  
Concen: 2.96 ng  
RT: 14.853 min Scan# 1960  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

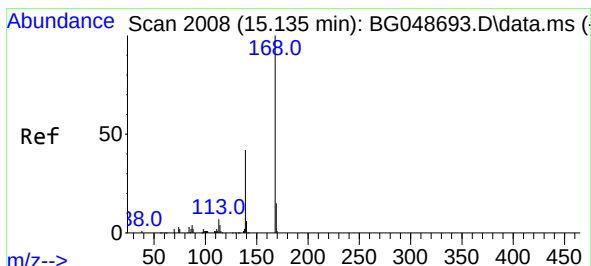
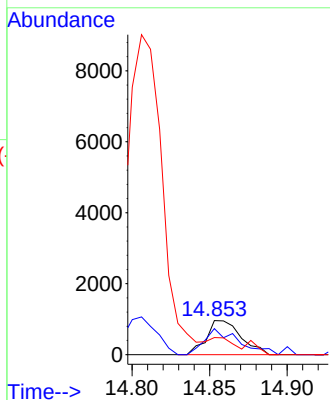
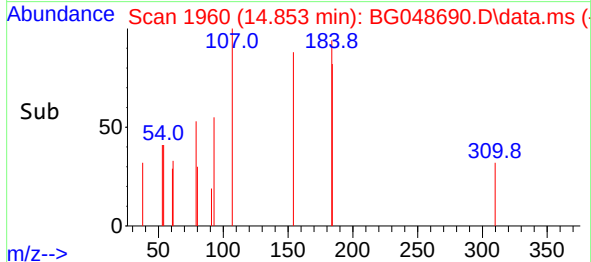
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



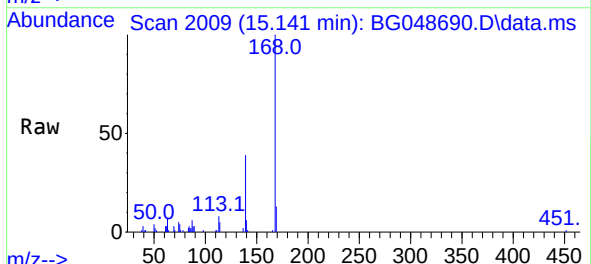
Tgt Ion:184 Resp: 1489  
Ion Ratio Lower Upper  
184 100  
63 76.6 56.6 84.8  
154 50.2 54.9 82.3#

Manual Integrations  
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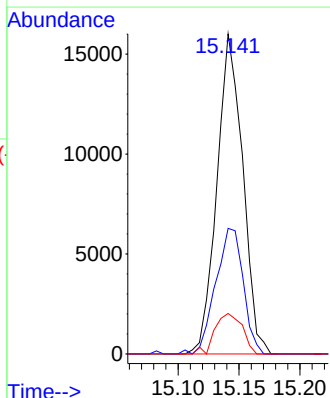
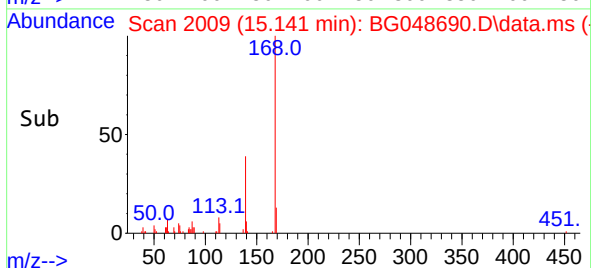
mohammad  
4/15/2021 11:45:05 AM

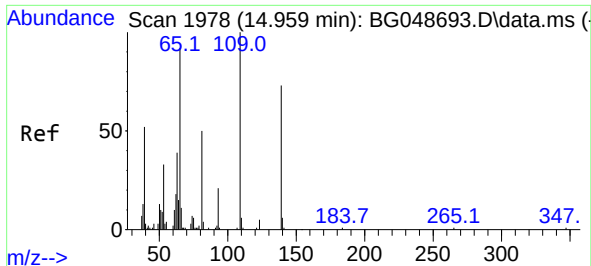


#55  
Dibenzofuran  
Concen: 4.85 ng  
RT: 15.141 min Scan# 2009  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



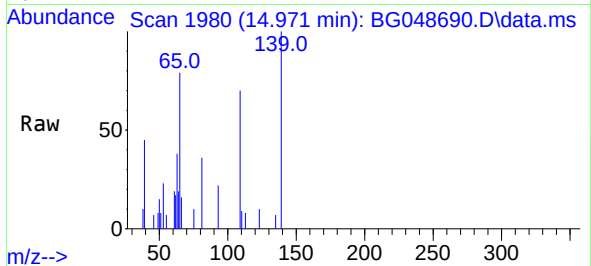
Tgt Ion:168 Resp: 23545  
Ion Ratio Lower Upper  
168 100  
139 39.2 33.7 50.5  
169 12.6 12.5 18.7





#56  
4-Nitrophenol  
Concen: 4.92 ng  
RT: 14.971 min Scan# 1980  
Delta R.T. 0.020 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

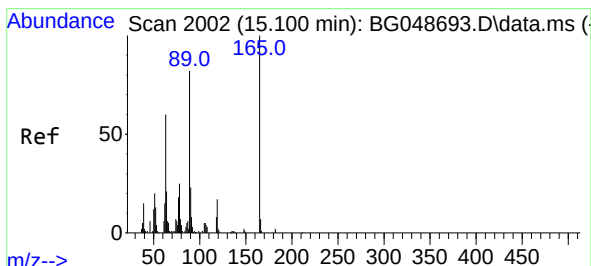
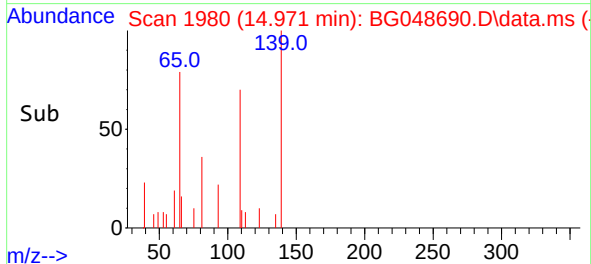
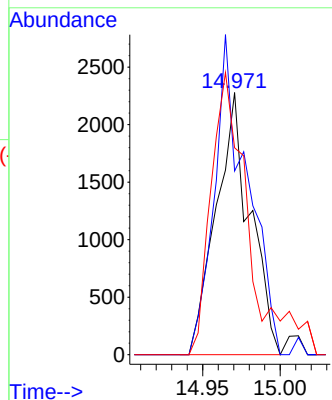
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



Tgt Ion:139 Resp: 3476  
Ion Ratio Lower Upper  
139 100  
109 70.1 113.0 153.0#  
65 79.0 109.4 149.4#

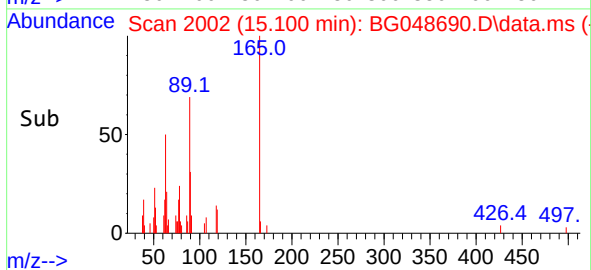
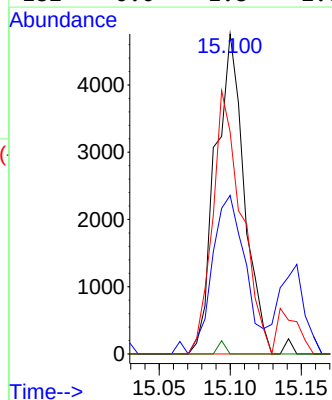
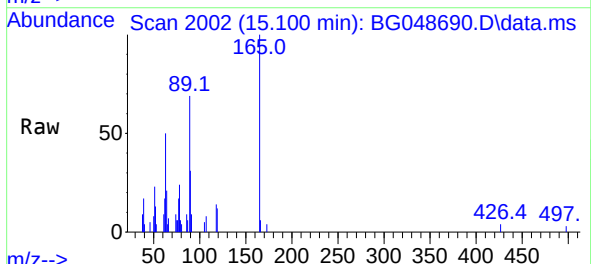
Manual Integrations  
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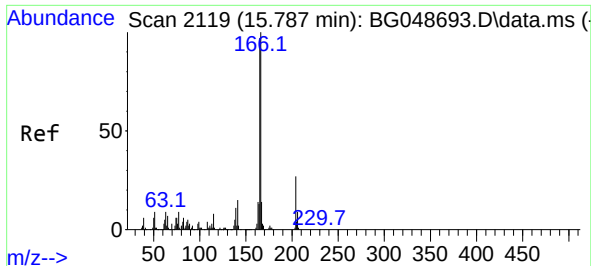
mohammad  
4/15/2021 11:45:05 AM



#57  
2,4-Dinitrotoluene  
Concen: 5.31 ng  
RT: 15.100 min Scan# 2002  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:165 Resp: 6709  
Ion Ratio Lower Upper  
165 100  
63 49.6 38.3 57.5  
89 69.4 56.5 84.7  
182 0.0 1.8 2.6#





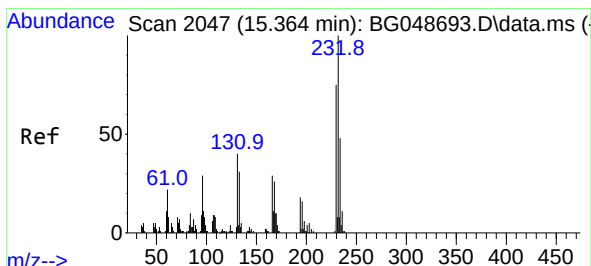
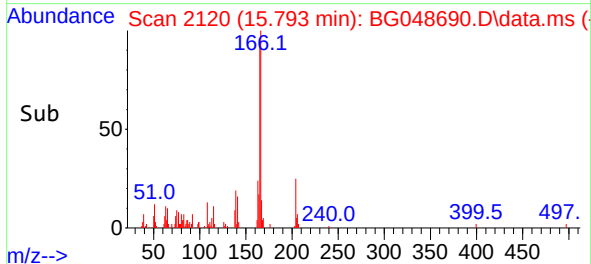
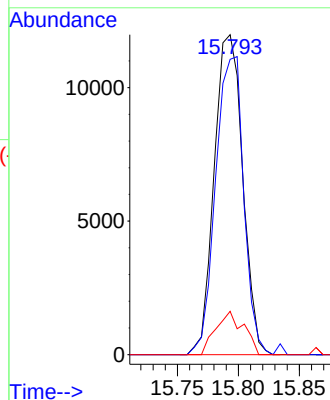
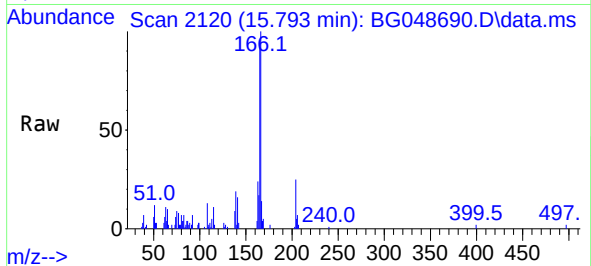
#58  
Fluorene  
Concen: 4.79 ng  
RT: 15.793 min Scan# 2120  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 19439      |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 92.3  | 76.8 115.2 |
| 167         | 13.5  | 11.1 16.7  |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

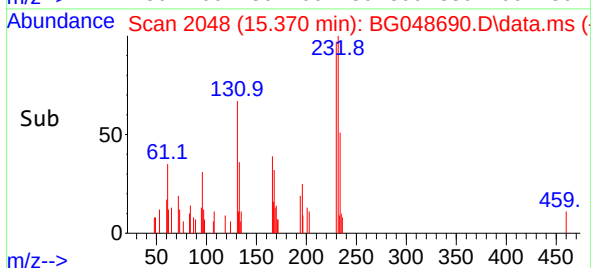
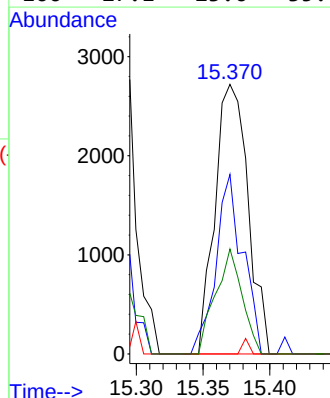
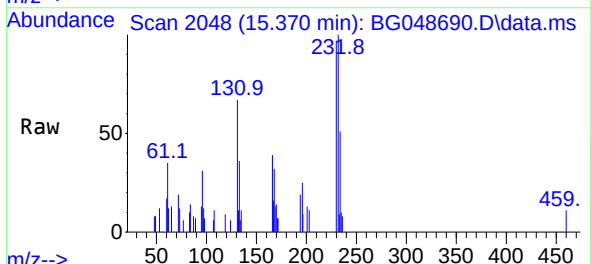
Manual Integrations  
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mohammad  
4/15/2021 11:45:05 AM

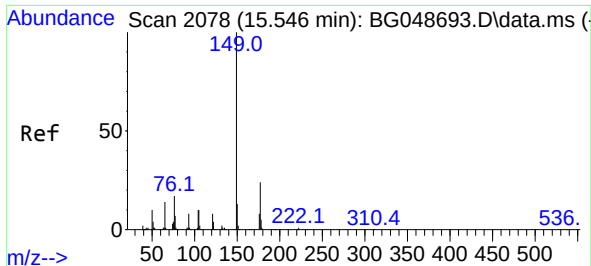


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.00 ng m  
RT: 15.370 min Scan# 2048  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 4681      |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 39.5  | 35.0 52.4 |
| 130         | 2.5   | 2.4 3.6   |
| 166         | 27.1  | 23.6 35.4 |

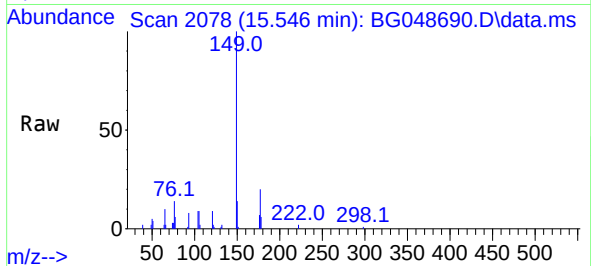






#60  
Diethylphthalate  
Concen: 5.22 ng  
RT: 15.546 min Scan# 2078  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

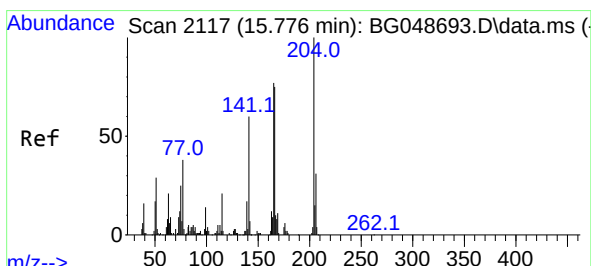
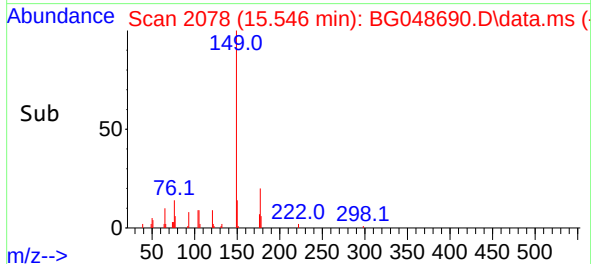
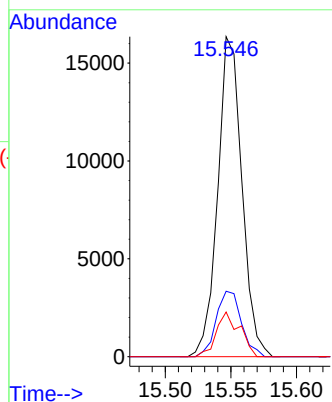
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



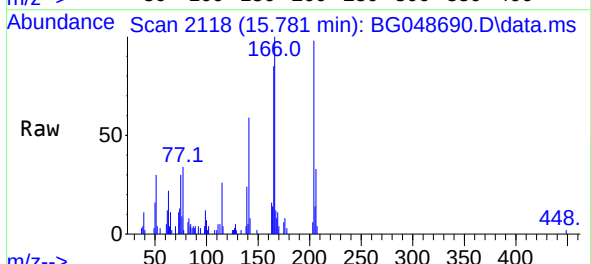
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.5  | 18.1  | 27.1  |
| 150     | 14.0  | 9.1   | 13.7  |

Manual Integrations  
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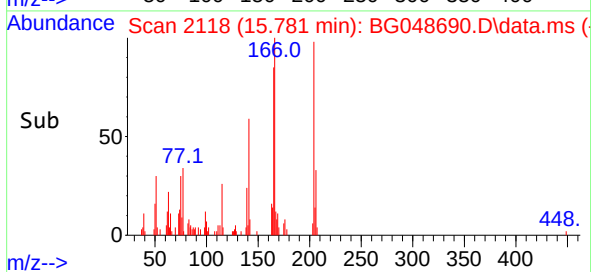
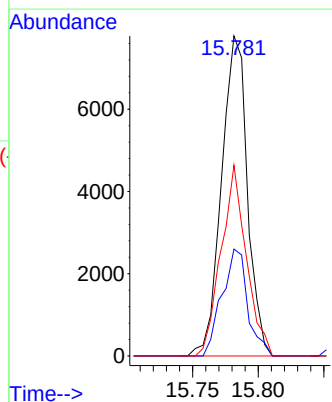
mohammad  
4/15/2021 11:45:05 AM

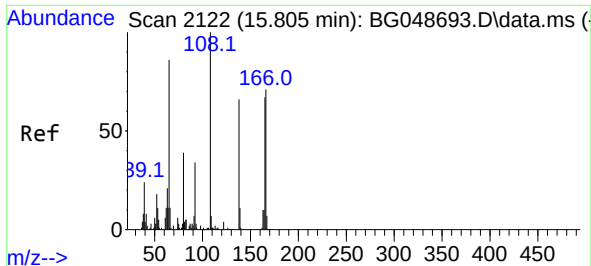


#61  
4-Chlorophenyl-phenylether  
Concen: 4.87 ng  
RT: 15.781 min Scan# 2118  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



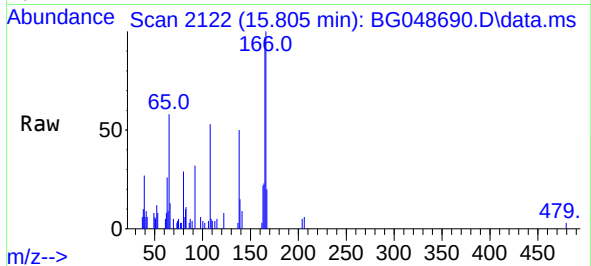
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.4  | 23.8  | 35.8  |
| 141     | 59.6  | 44.0  | 66.0  |





#62  
4-Nitroaniline  
Concen: 5.04 ng  
RT: 15.805 min Scan# 2122  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

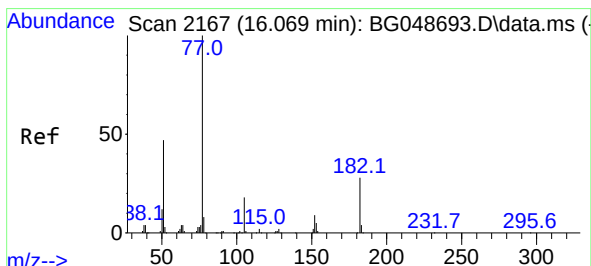
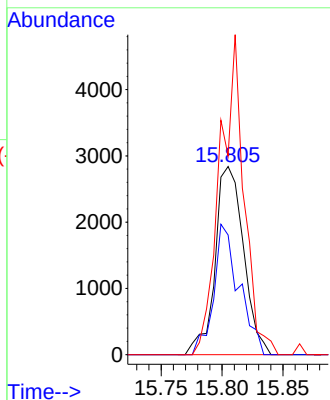
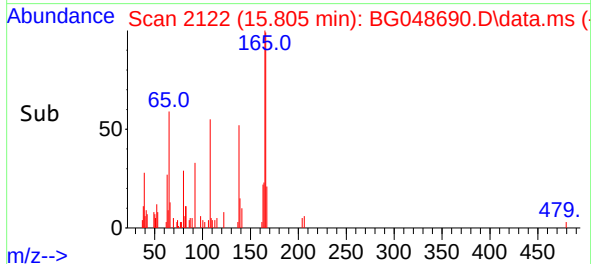
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



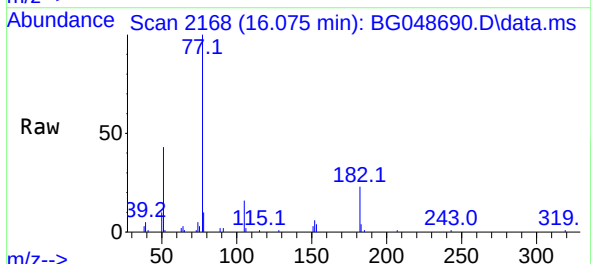
Tgt Ion:138 Resp: 4615  
Ion Ratio Lower Upper  
138 100  
92 63.6 32.2 72.2  
108 105.7 104.1 144.1

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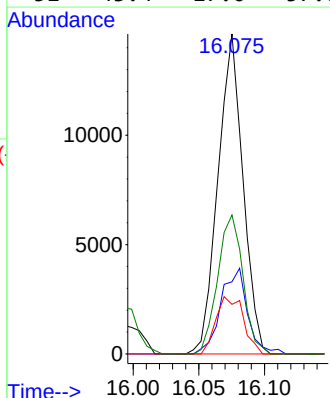
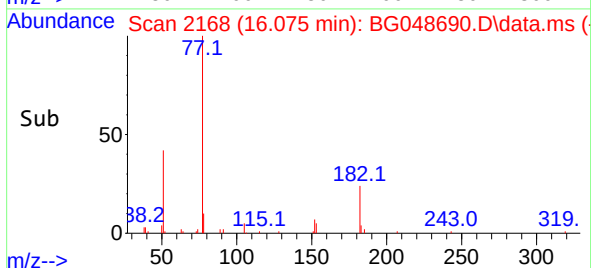
mohammad  
4/15/2021 11:45:05 AM

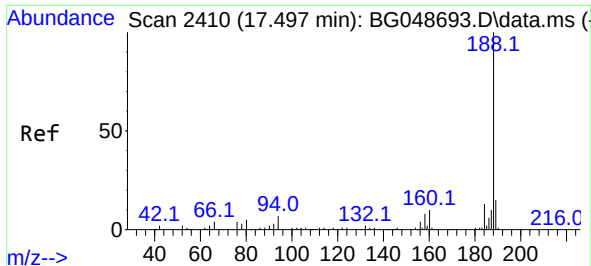


#63  
Azobenzene  
Concen: 4.91 ng  
RT: 16.075 min Scan# 2168  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



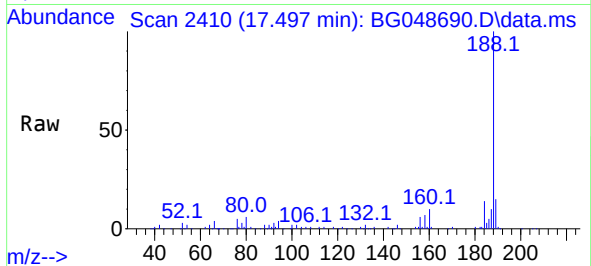
Tgt Ion: 77 Resp: 19383  
Ion Ratio Lower Upper  
77 100  
182 22.5 5.3 45.3  
105 15.5 0.0 37.8  
51 43.4 17.0 57.0





#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.497 min Scan# 2410  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

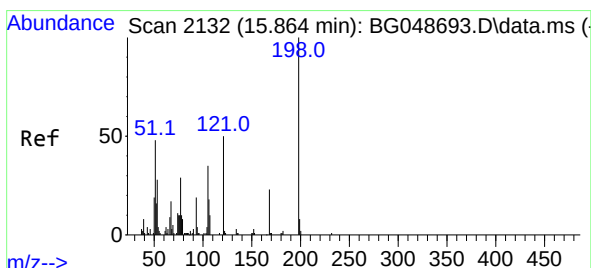
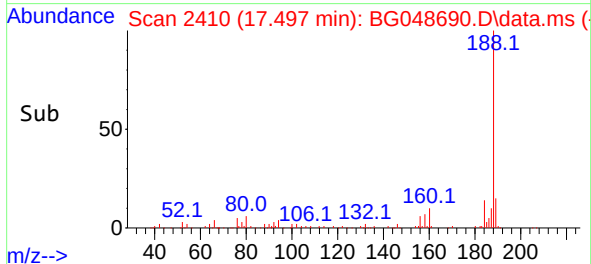
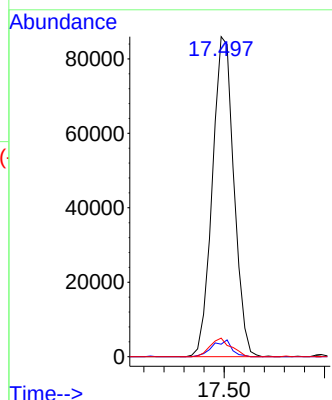
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



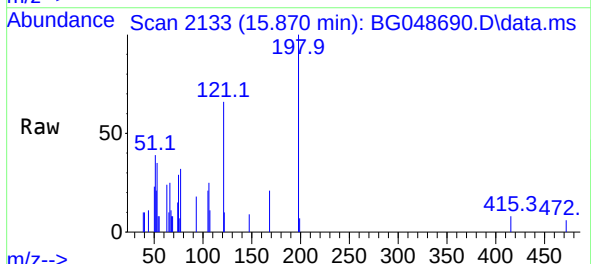
Tgt Ion:188 Resp: 128076  
Ion Ratio Lower Upper  
188 100  
94 3.9 3.0 4.6  
80 5.8 4.5 6.7

Manual Integrations  
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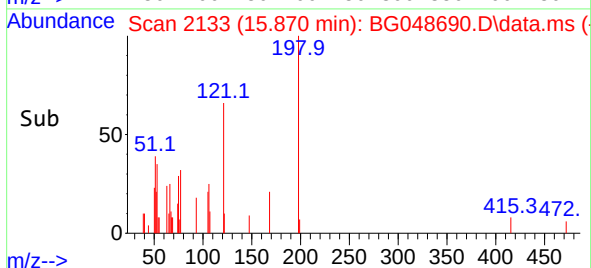
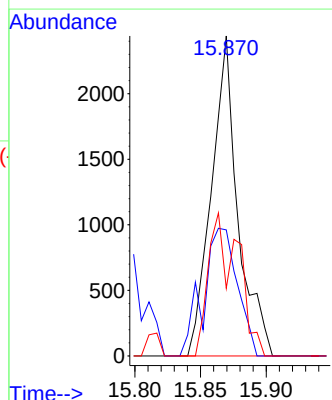
mohammad  
4/15/2021 11:45:05 AM

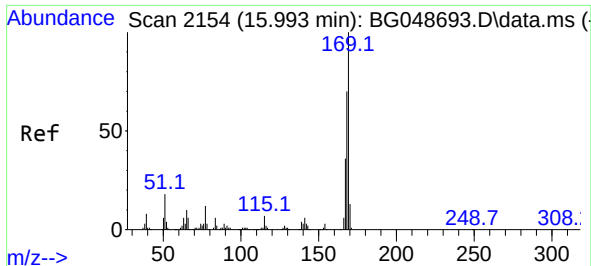


#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.45 ng  
RT: 15.870 min Scan# 2133  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



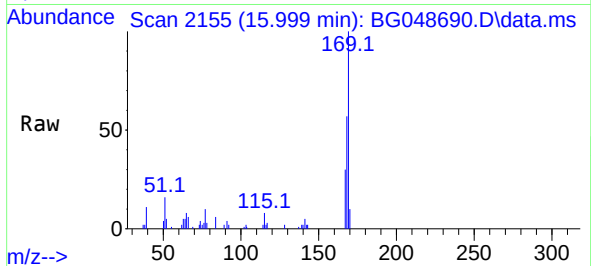
Tgt Ion:198 Resp: 3425  
Ion Ratio Lower Upper  
198 100  
51 39.4 26.5 66.5  
105 21.1 16.0 56.0





#66  
n-Nitrosodiphenylamine  
Concen: 4.98 ng  
RT: 15.999 min Scan# 2155  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

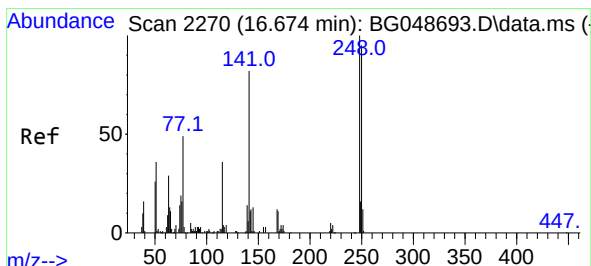
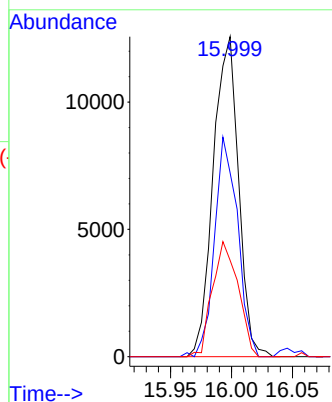
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



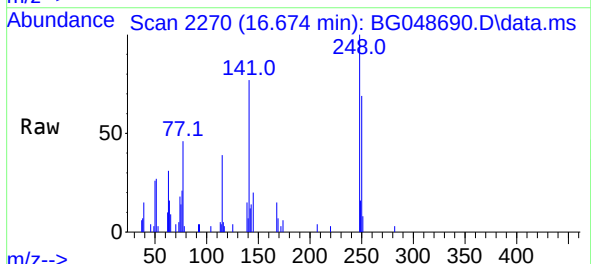
Tgt Ion:169 Resp: 18135  
Ion Ratio Lower Upper  
169 100  
168 57.4 52.7 79.1  
167 30.1 27.8 41.8

Manual Integrations  
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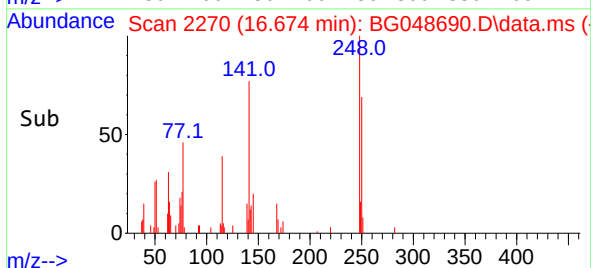
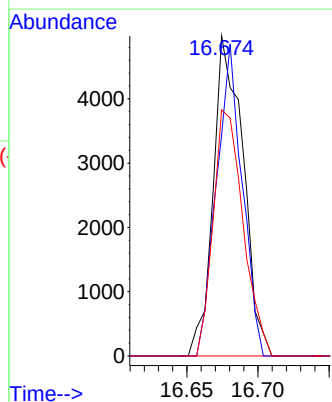
mohammad  
4/15/2021 11:45:05 AM

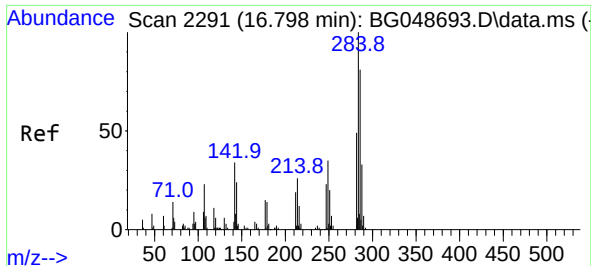


#67  
4-Bromophenyl-phenylether  
Concen: 5.09 ng  
RT: 16.674 min Scan# 2270  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



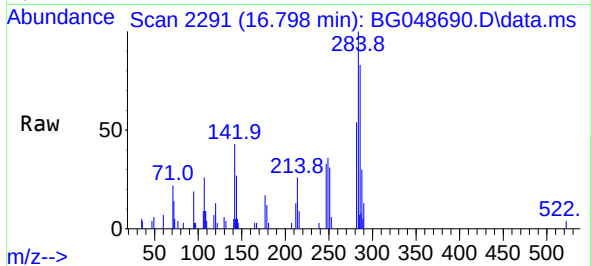
Tgt Ion:248 Resp: 7228  
Ion Ratio Lower Upper  
248 100  
250 69.0 82.6 124.0#  
141 76.9 61.0 91.6





#68  
Hexachlorobenzene  
Concen: 5.17 ng  
RT: 16.798 min Scan# 2291  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

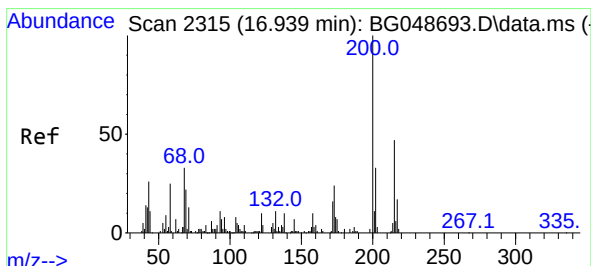
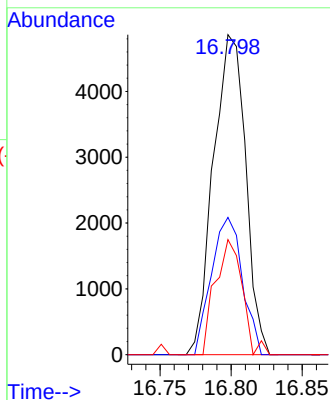
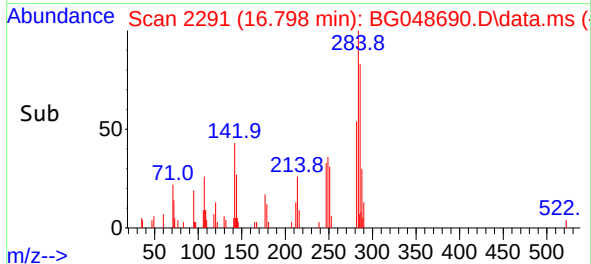
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



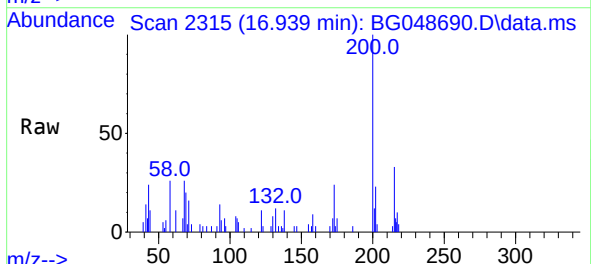
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 284   | Resp: | 7666 |
| Ion Ratio | Lower | Upper |      |
| 284       | 100   |       |      |
| 142       | 42.9  | 29.1  | 43.7 |
| 249       | 36.0  | 27.7  | 41.5 |

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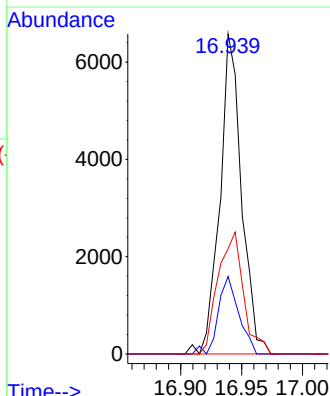
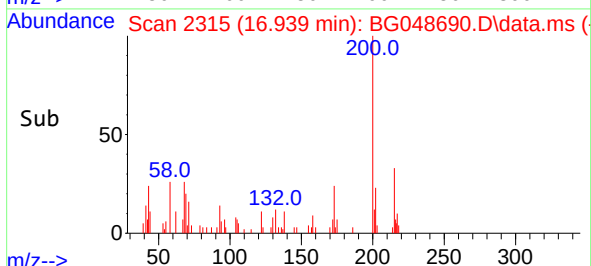
mohammad  
4/15/2021 11:45:05 AM

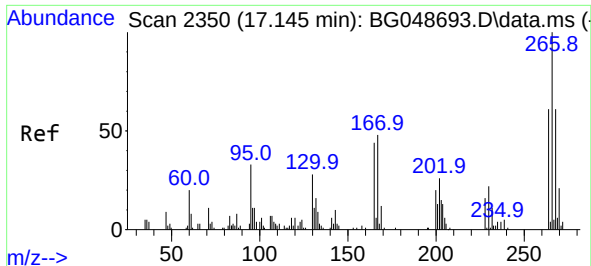


#69  
Atrazine  
Concen: 5.48 ng  
RT: 16.939 min Scan# 2315  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 200   | Resp: | 8141 |
| Ion Ratio | Lower | Upper |      |
| 200       | 100   |       |      |
| 173       | 24.2  | 2.8   | 42.8 |
| 215       | 32.9  | 31.7  | 71.7 |





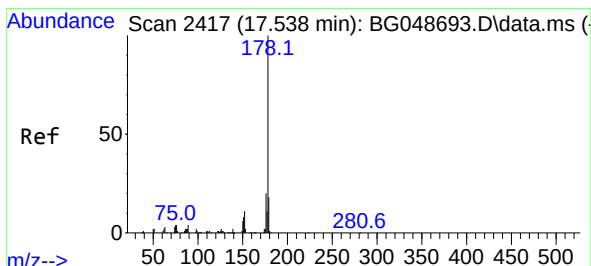
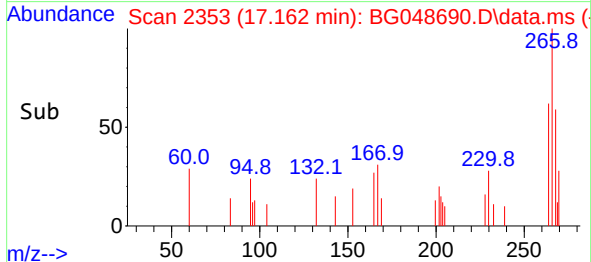
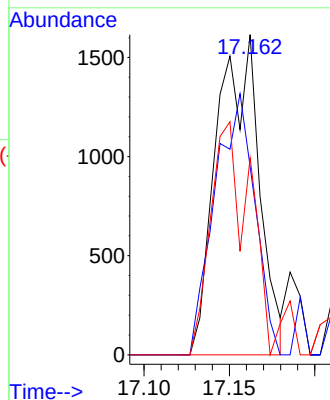
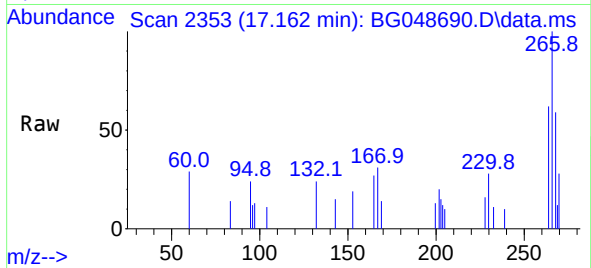
#70  
Pentachlorophenol  
Concen: 3.02 ng  
RT: 17.162 min Scan# 2353  
Delta R.T. 0.020 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion: 266 Resp: 2779  
Ion Ratio Lower Upper  
266 100  
268 58.8 48.6 73.0  
264 61.5 56.4 84.6

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

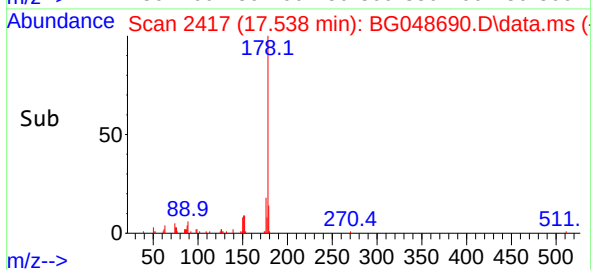
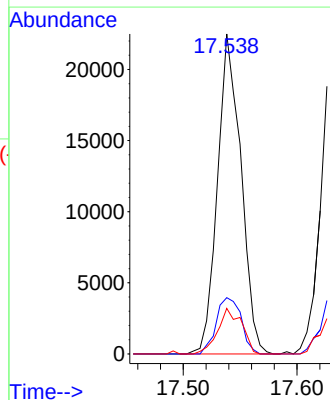
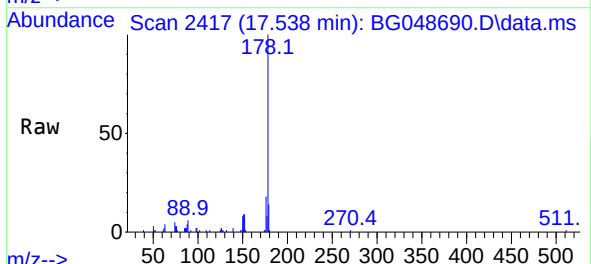
Manual Integrations  
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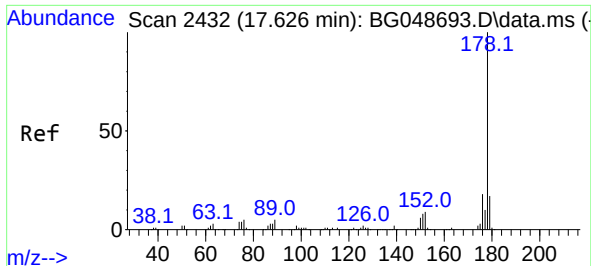
mohammad  
4/15/2021 11:45:05 AM



#71  
Phenanthrene  
Concen: 4.85 ng  
RT: 17.538 min Scan# 2417  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

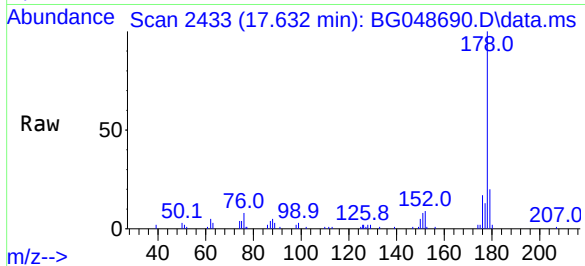
Tgt Ion: 178 Resp: 32257  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.6 23.4  
179 14.2 12.9 19.3





#72  
 Anthracene  
 Concen: 4.83 ng m  
 RT: 17.632 min Scan# 2433  
 Delta R.T. -0.004 min  
 Lab File: BG048690.D  
 Acq: 14 Apr 2021 12:35

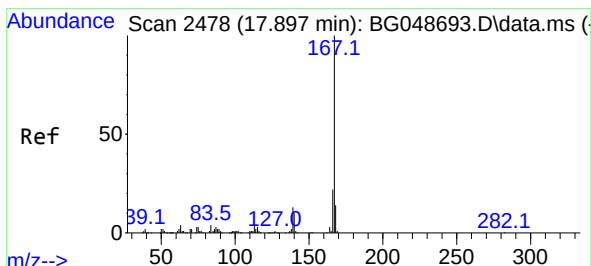
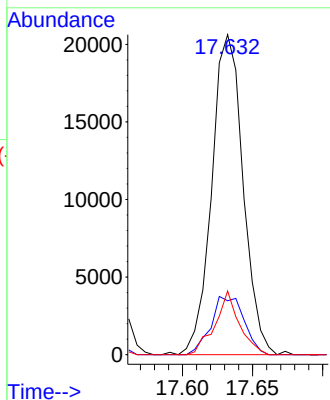
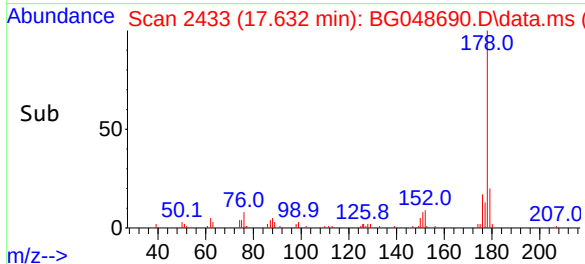
Instrument :  
 BNA\_G  
 ClientSampleID :  
 SSTDICC005



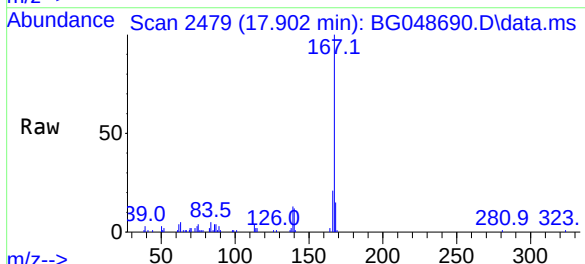
Tgt Ion:178 Resp: 31975  
 Ion Ratio Lower Upper  
 178 100  
 176 16.9 14.1 21.1  
 179 19.9 11.9 17.9#

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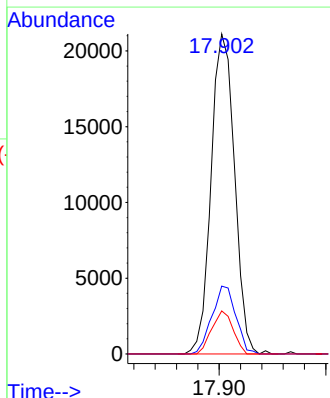
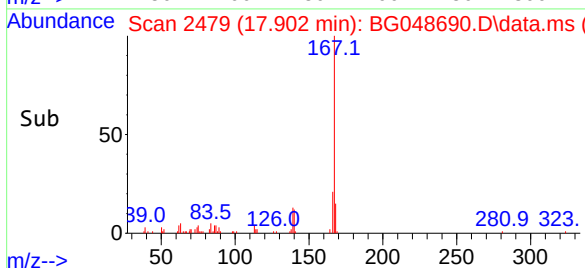
mohammad  
 4/15/2021 11:45:05 AM

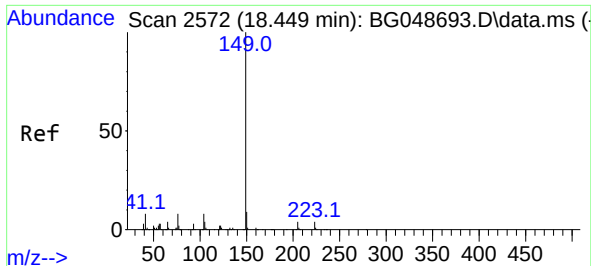


#73  
 Carbazole  
 Concen: 5.12 ng  
 RT: 17.902 min Scan# 2479  
 Delta R.T. -0.004 min  
 Lab File: BG048690.D  
 Acq: 14 Apr 2021 12:35

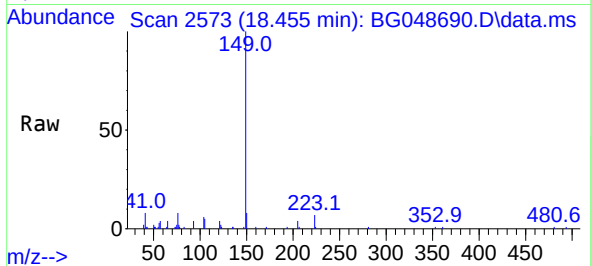


Tgt Ion:167 Resp: 32168  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 19.0 28.6  
 139 13.5 10.0 15.0

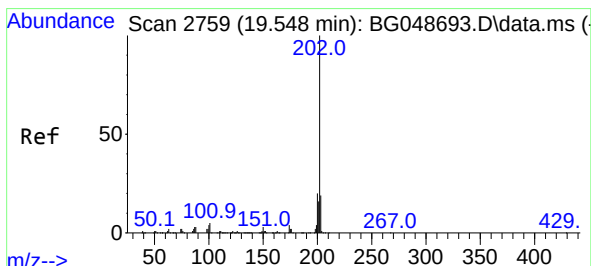
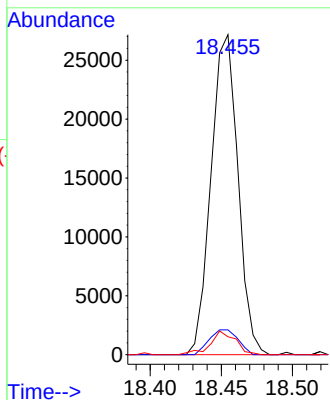
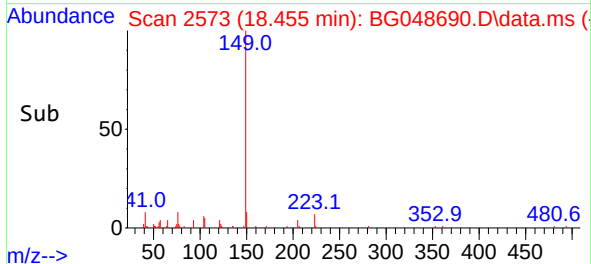




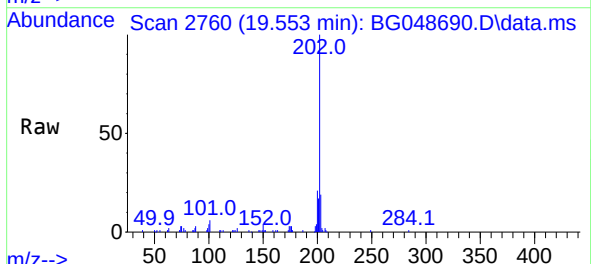
#74  
Di-n-butylphthalate  
Concen: 5.09 ng  
RT: 18.455 min Scan# 2573  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



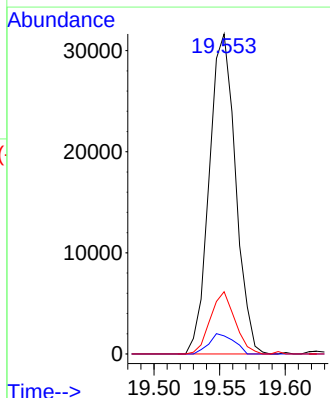
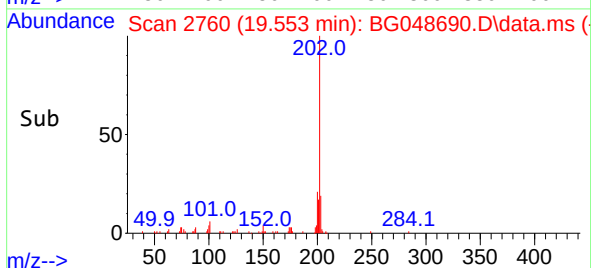
Tgt Ion:149 Resp: 35740  
Ion Ratio Lower Upper  
149 100  
150 7.8 7.0 10.4  
104 5.6 5.9 8.9#



#75  
Fluoranthene  
Concen: 5.35 ng  
RT: 19.553 min Scan# 2760  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:202 Resp: 44098  
Ion Ratio Lower Upper  
202 100  
101 5.7 0.0 25.8  
203 19.5 0.0 36.4

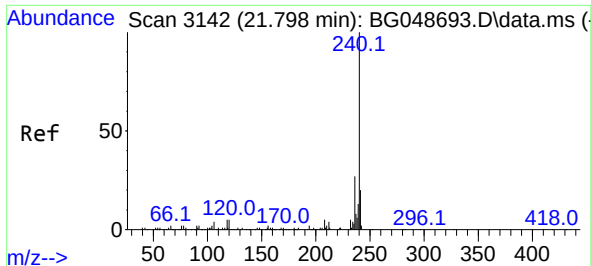


Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

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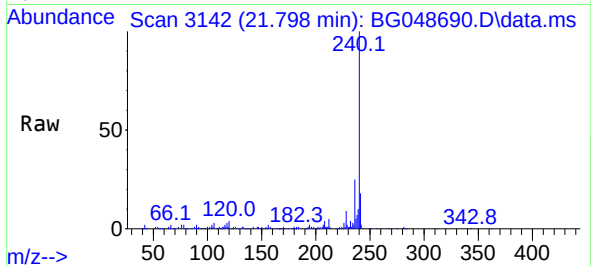
mohammad  
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.798 min Scan# 3142  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

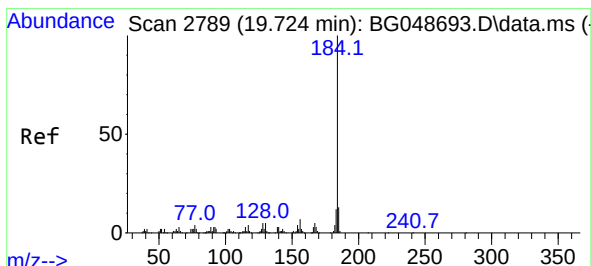
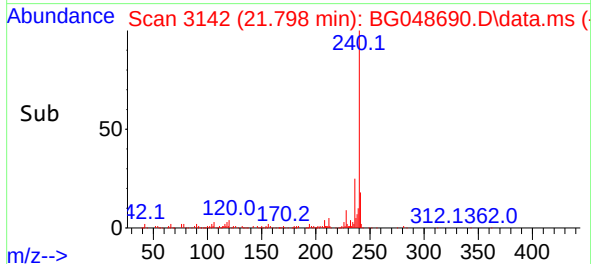
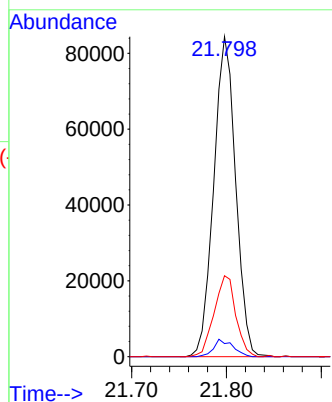
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



Tgt Ion:240 Resp: 135642  
Ion Ratio Lower Upper  
240 100  
120 4.1 2.6 3.8#  
236 25.3 19.8 29.6

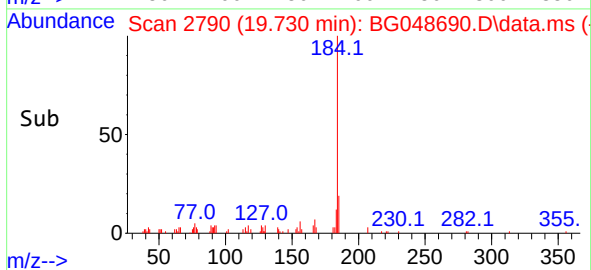
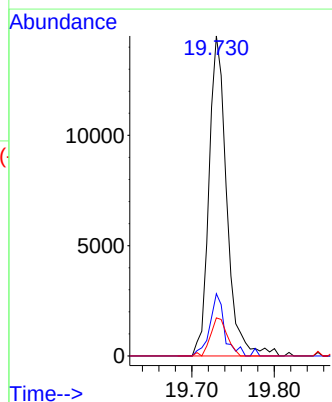
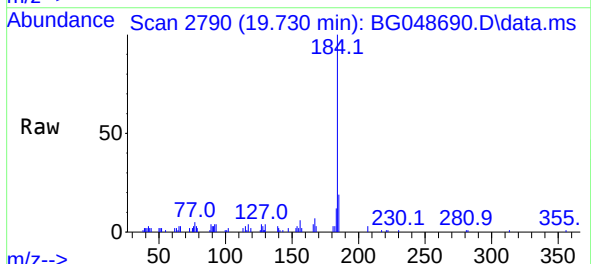
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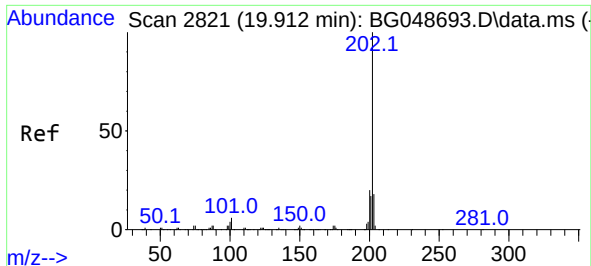
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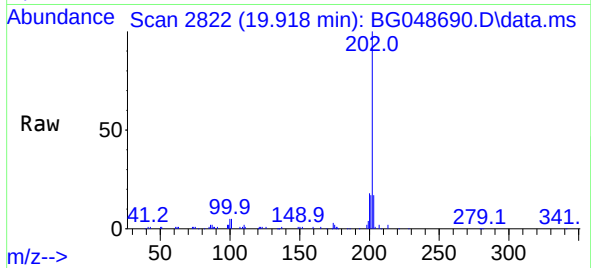
#77  
Benzidine  
Concen: 4.72 ng m  
RT: 19.730 min Scan# 2790  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

Tgt Ion:184 Resp: 21680  
Ion Ratio Lower Upper  
184 100  
185 19.5 11.0 16.4#  
183 11.9 9.2 13.8

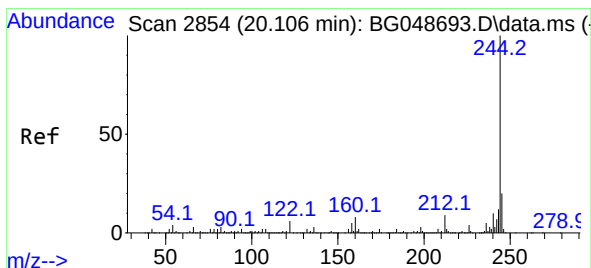
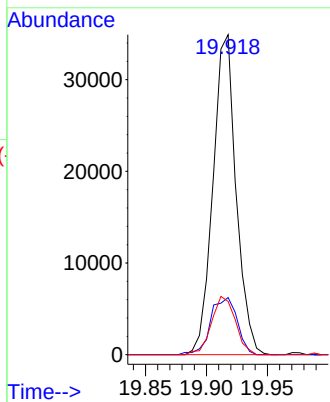
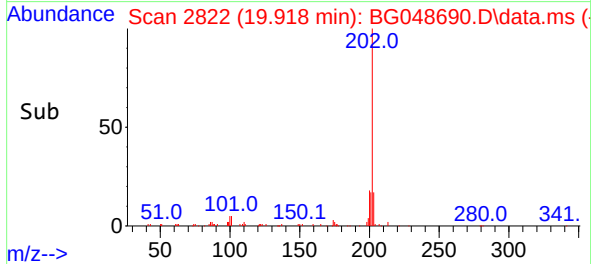




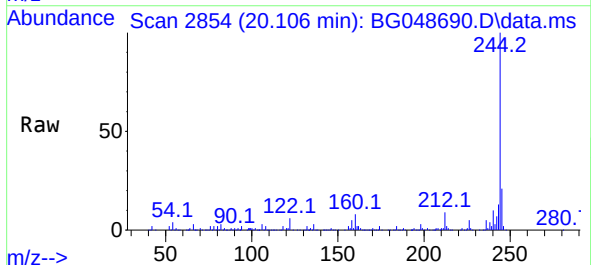
#78  
Pyrene  
Concen: 4.95 ng  
RT: 19.918 min Scan# 2822  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



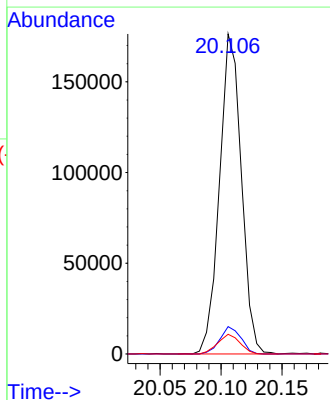
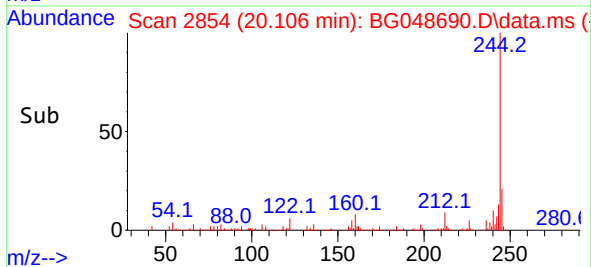
Tgt Ion:202 Resp: 46147  
Ion Ratio Lower Upper  
202 100  
200 17.9 16.1 24.1  
203 16.7 13.6 20.4



#79  
Terphenyl-d14  
Concen: 29.67 ng  
RT: 20.106 min Scan# 2854  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



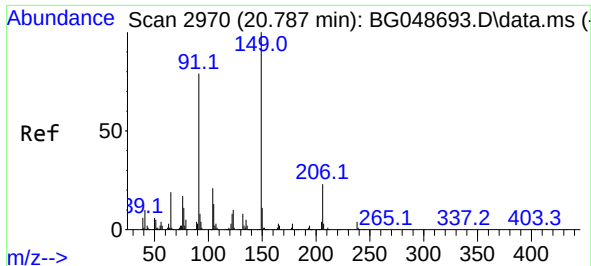
Tgt Ion:244 Resp: 220088  
Ion Ratio Lower Upper  
244 100  
212 8.6 6.0 9.0  
122 6.2 5.8 8.6



Instrument :  
BNA\_G  
ClientSampleId :  
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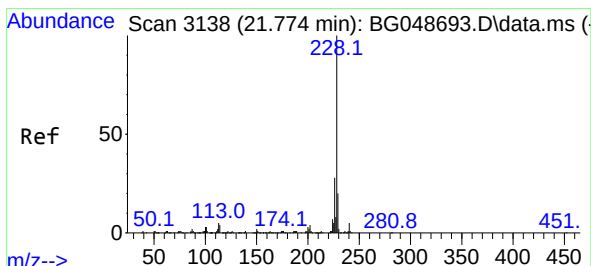
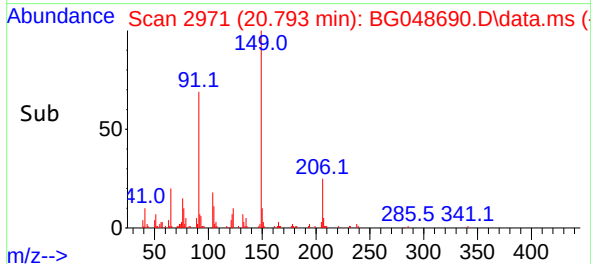
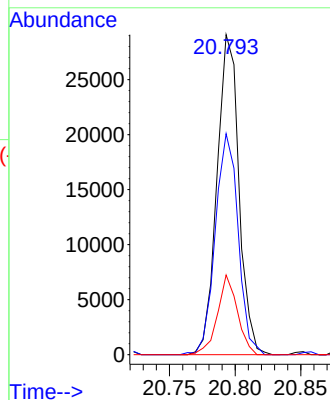
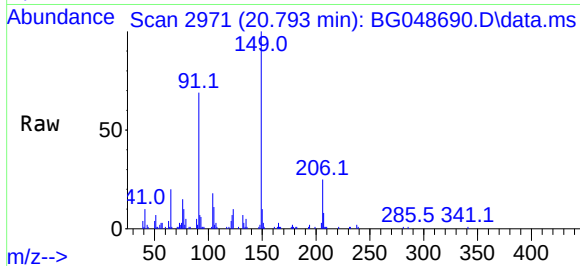
#80  
Butylbenzylphthalate  
Concen: 9.76 ng  
RT: 20.793 min Scan# 2971  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 33811 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 91        | 69.1  | 53.6  | 80.4  |
| 206       | 24.9  | 18.3  | 27.5  |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

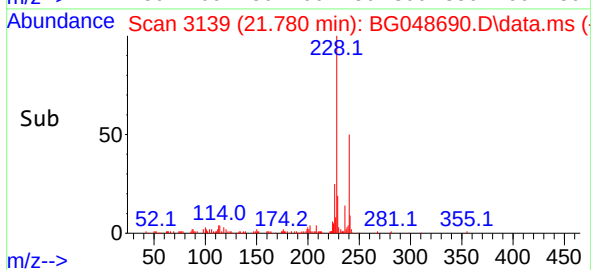
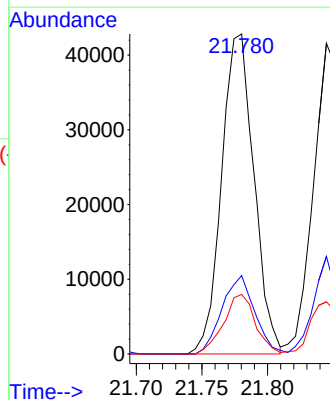
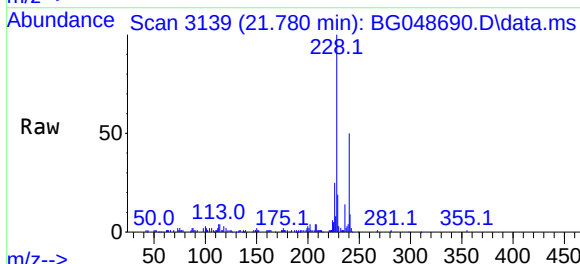
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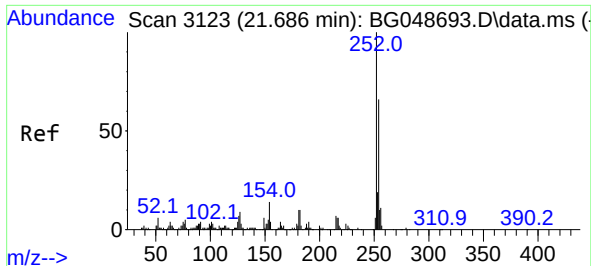
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#81  
Benzo(a)anthracene  
Concen: 8.10 ng  
RT: 21.780 min Scan# 3139  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

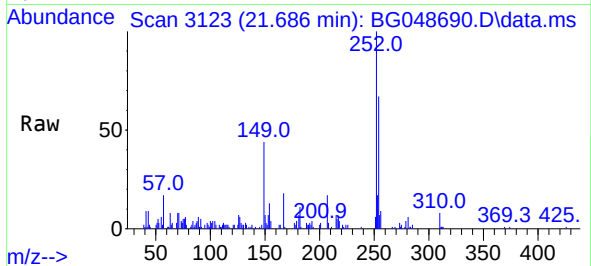
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 73366 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 24.5  | 20.6  | 30.8  |
| 229       | 18.6  | 15.8  | 23.8  |





#82  
3,3'-Dichlorobenzidine  
Concen: 7.12 ng  
RT: 21.686 min Scan# 3123  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

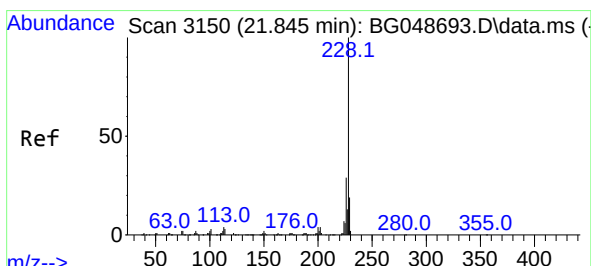
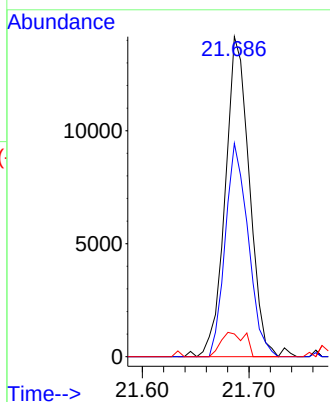
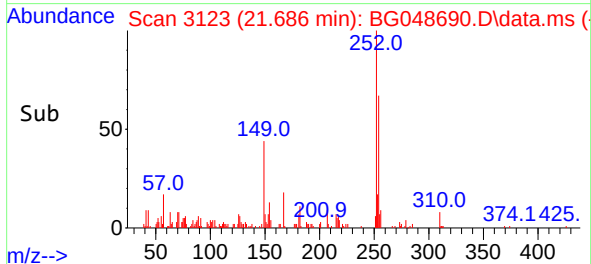
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



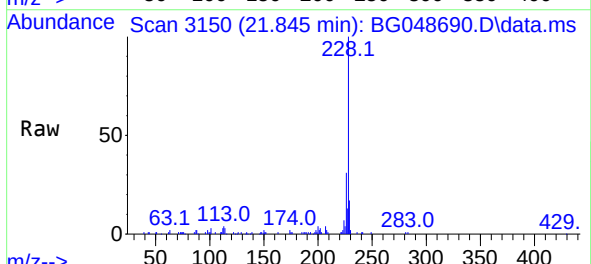
Tgt Ion:252 Resp: 22181  
Ion Ratio Lower Upper  
252 100  
254 66.6 47.4 71.2  
126 7.1 6.1 9.1

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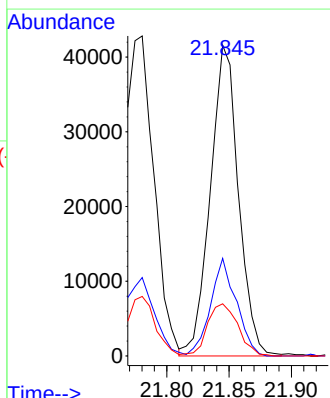
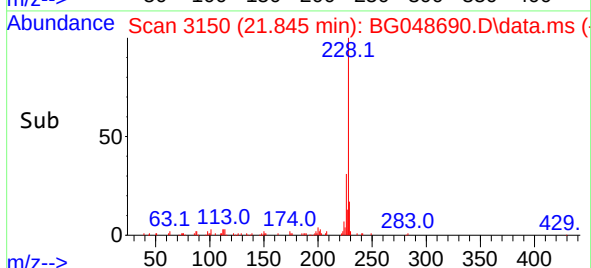
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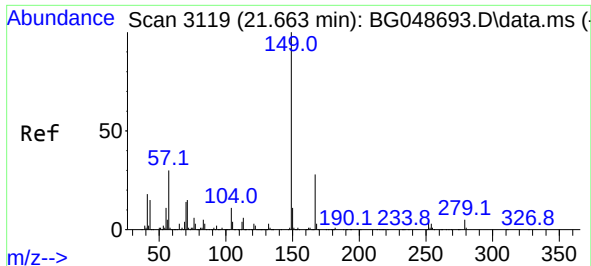


#83  
Chrysene  
Concen: 7.57 ng m  
RT: 21.845 min Scan# 3150  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion:228 Resp: 65456  
Ion Ratio Lower Upper  
228 100  
226 31.4 20.6 31.0#  
229 16.8 16.3 24.5





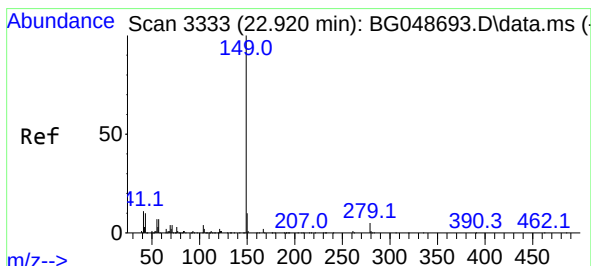
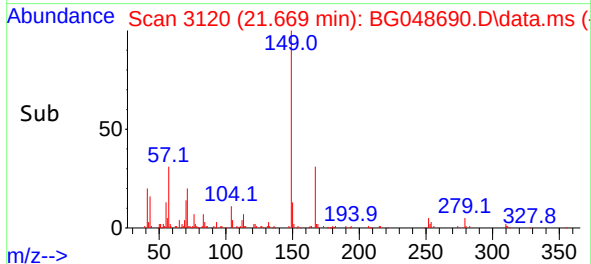
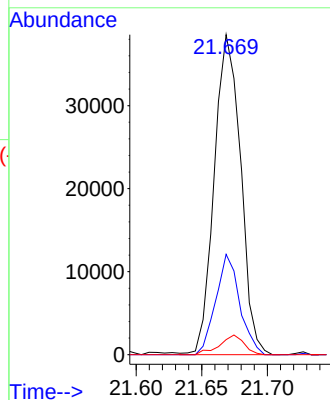
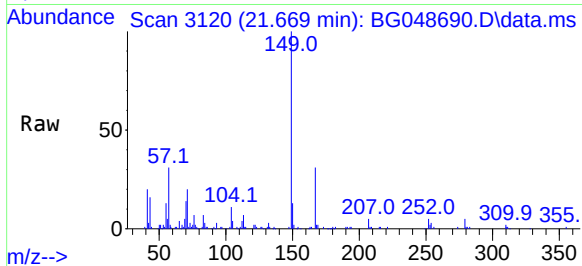
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 11.14 ng  
RT: 21.669 min Scan# 3120  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 31.4  | 22.4  | 33.6  |
| 279     | 4.7   | 3.4   | 5.2   |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

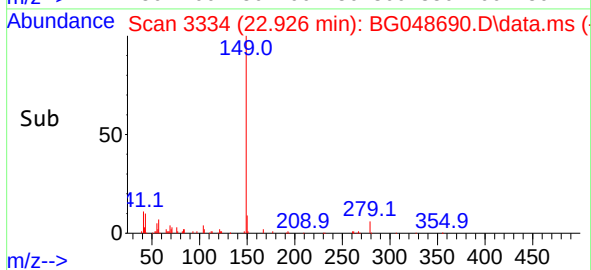
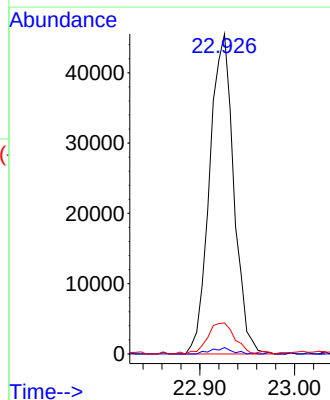
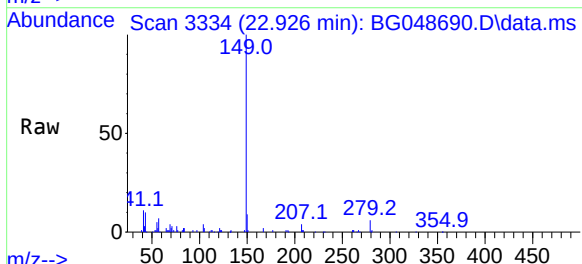
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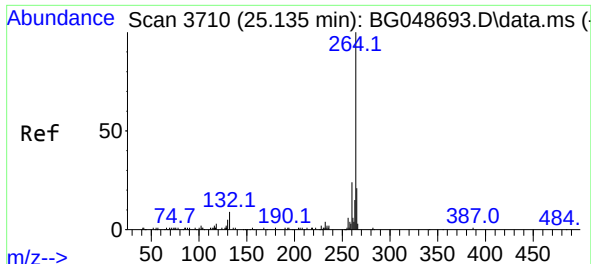
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#85  
Di-n-octyl phthalate  
Concen: 9.57 ng  
RT: 22.926 min Scan# 3334  
Delta R.T. -0.010 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

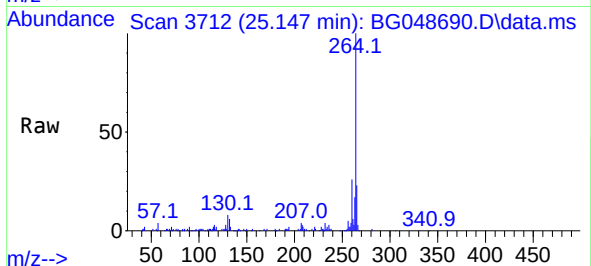
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.8   | 1.2   | 1.8   |
| 43      | 10.9  | 7.4   | 11.0  |





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.147 min Scan# 3712  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

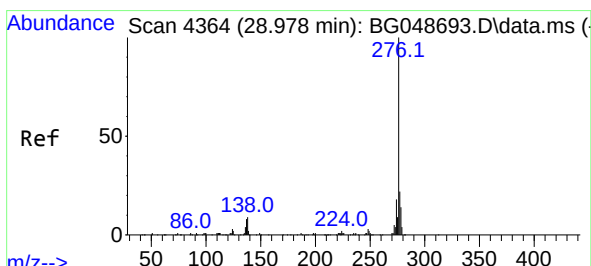
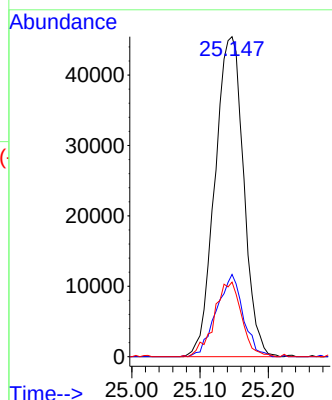
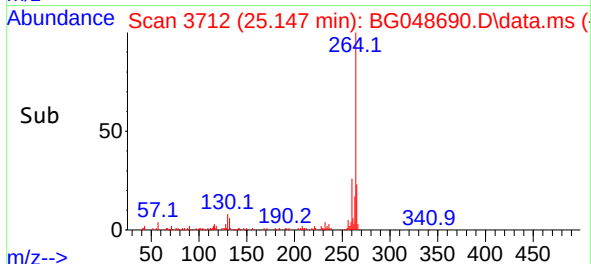
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



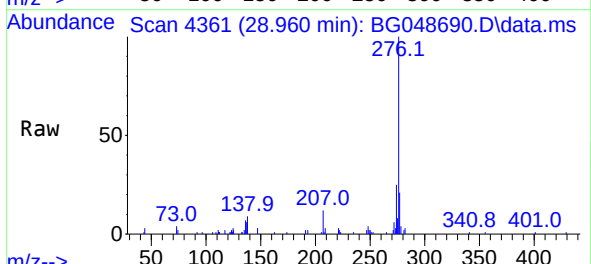
Tgt Ion:264 Resp: 132859  
Ion Ratio Lower Upper  
264 100  
260 25.7 19.1 28.7  
265 23.3 16.1 24.1

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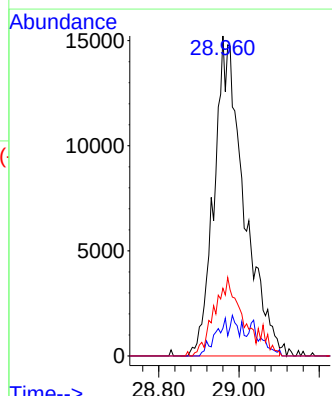
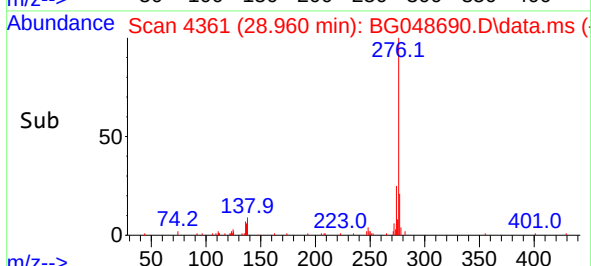
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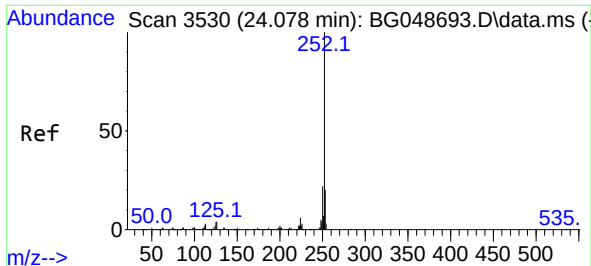


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 8.41 ng m  
RT: 28.960 min Scan# 4361  
Delta R.T. -0.016 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



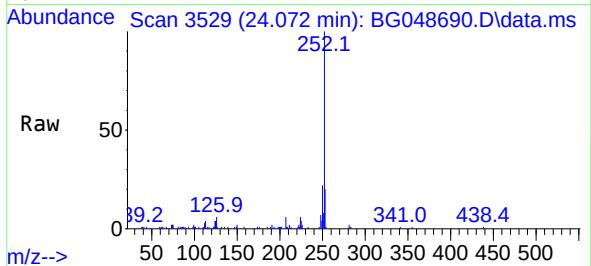
Tgt Ion:276 Resp: 78323  
Ion Ratio Lower Upper  
276 100  
138 4.8 7.8 11.8#  
277 0.0 0.0 0.0





#88  
Benzo(b)fluoranthene  
Concen: 8.12 ng  
RT: 24.072 min Scan# 3529  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

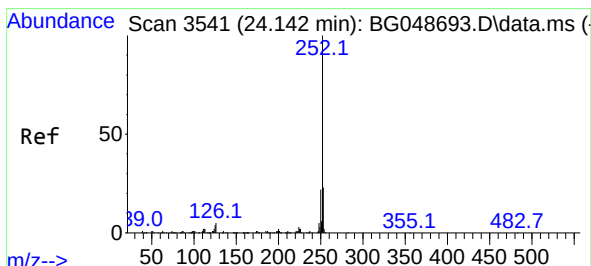
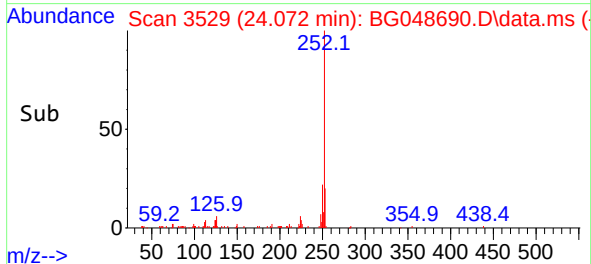
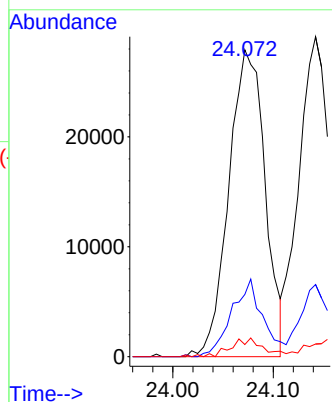
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



Tgt Ion:252 Resp: 70093  
Ion Ratio Lower Upper  
252 100  
253 20.3 18.2 27.4  
125 4.0 5.3 7.9#

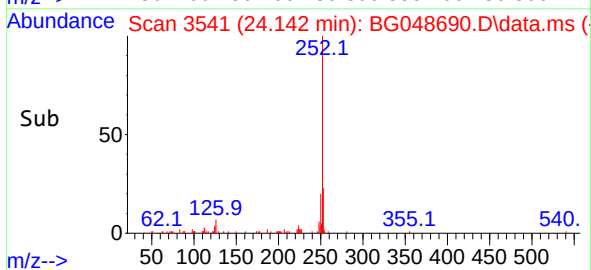
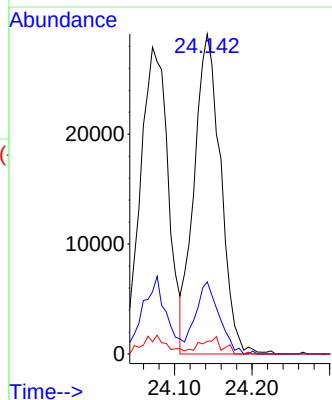
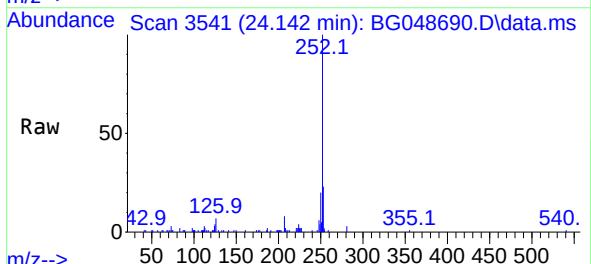
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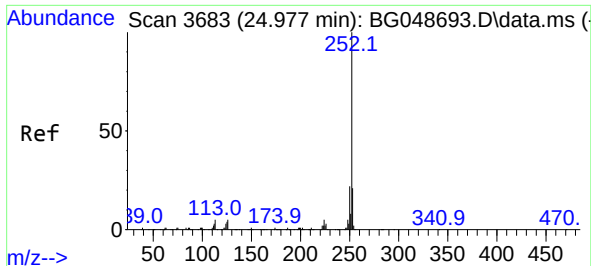
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#89  
Benzo(k)fluoranthene  
Concen: 8.31 ng  
RT: 24.142 min Scan# 3541  
Delta R.T. -0.004 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

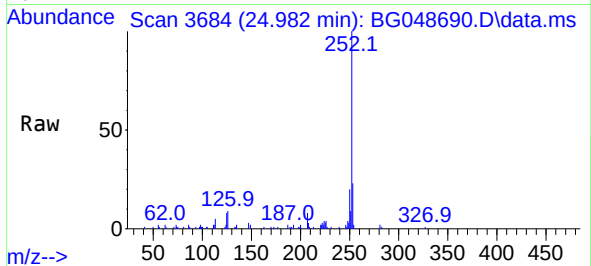
Tgt Ion:252 Resp: 68964  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.9 26.9  
125 4.0 3.9 5.9





#90  
Benzo(a)pyrene  
Concen: 7.66 ng  
RT: 24.982 min Scan# 3684  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35

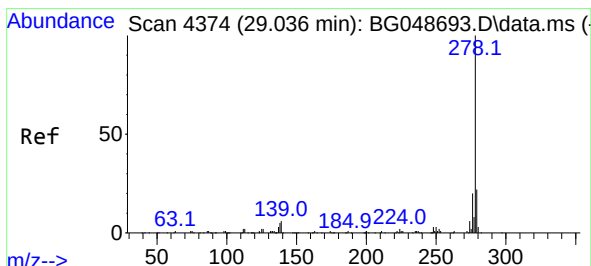
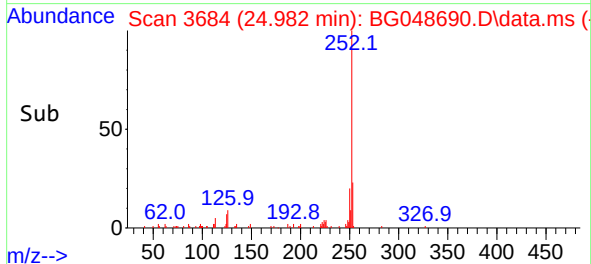
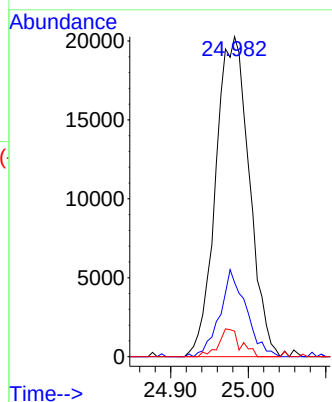
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005



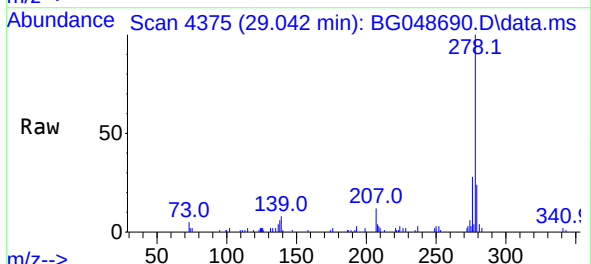
Tgt Ion:252 Resp: 60887  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.1 25.7  
125 8.0 4.4 6.6#

Manual Integrations  
APPROVED

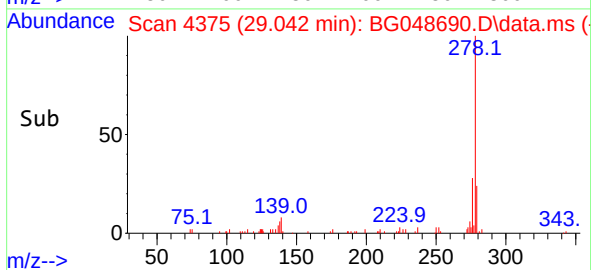
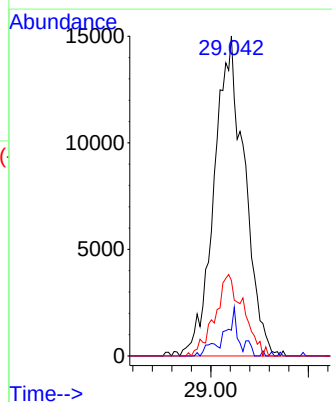
mohammad  
4/15/2021 11:45:05 AM



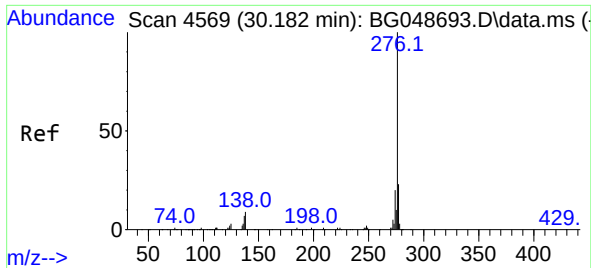
#91  
Dibenzo(a,h)anthracene  
Concen: 8.15 ng  
RT: 29.042 min Scan# 4375  
Delta R.T. 0.002 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



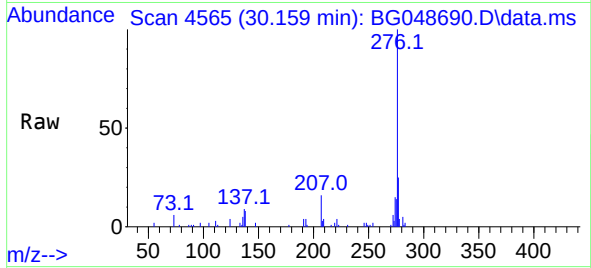
Tgt Ion:278 Resp: 64760  
Ion Ratio Lower Upper  
278 100  
139 8.0 5.8 8.6  
279 23.6 18.6 28.0



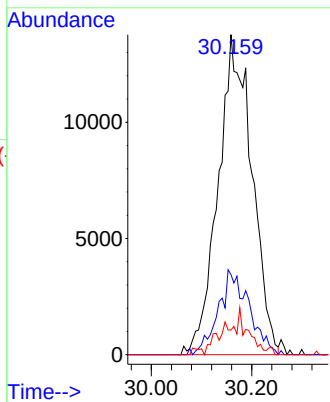
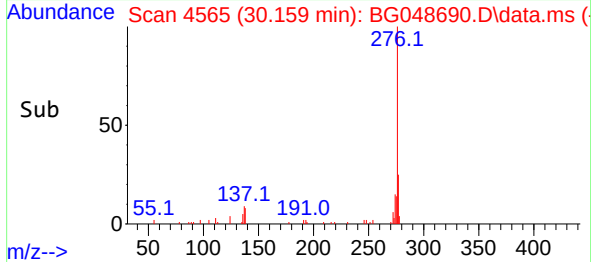




#92  
Benzo(g,h,i)perylene  
Concen: 8.26 ng  
RT: 30.159 min Scan# 4565  
Delta R.T. -0.016 min  
Lab File: BG048690.D  
Acq: 14 Apr 2021 12:35



Tgt Ion: 276 Resp: 64329  
Ion Ratio Lower Upper  
276 100  
277 25.0 20.4 30.6  
138 7.7 8.1 12.1#



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC005

Manual Integrations  
APPROVED

mohammad  
4/15/2021 11:45:05 AM