

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031621\  
 Data File : BG048386.D  
 Acq On : 16 Mar 2021 9:56  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

mohammad  
 3/17/2021 10:51:10 AM

Quant Time: Mar 16 14:19:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 16 14:17:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.115  | 152  | 45617    | 20.00 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.935 | 136  | 180663   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.755 | 164  | 136480   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.504 | 188  | 333084   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.799 | 240  | 368553   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.137 | 264  | 357975   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.653  | 112  | 60827    | 22.70 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.252  | 99   | 93179    | 22.89 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.279  | 82   | 71619    | 16.77 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.241 | 330  | 34892    | 15.98 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.374 | 172  | 226717   | 23.29 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.113 | 244  | 476800   | 23.64 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.538  | 88   | 15728    | 12.81 | ng    | # 88     |
| 3) Pyridine                   | 3.950  | 79   | 42118    | 12.41 | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.856  | 42   | 23204    | 12.87 | ng    | # 61     |
| 6) Aniline                    | 7.428  | 93   | 61543    | 12.65 | ng    | # 84     |
| 8) 2-Chlorophenol             | 7.675  | 128  | 29947    | 10.17 | ng    | 97       |
| 9) Benzaldehyde               | 7.246  | 77   | 34707    | 12.03 | ng    | # 76     |
| 10) Phenol                    | 7.275  | 94   | 47307    | 11.49 | ng    | # 62     |
| 11) bis(2-Chloroethyl)ether   | 7.528  | 93   | 34988    | 10.91 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 8.004  | 146  | 41974    | 12.34 | ng    | # 85     |
| 13) 1,4-Dichlorobenzene       | 8.151  | 146  | 41638m   | 12.14 | ng    |          |
| 14) 1,2-Dichlorobenzene       | 8.468  | 146  | 42330    | 12.98 | ng    | 93       |
| 15) Benzyl Alcohol            | 8.344  | 79   | 39801    | 11.09 | ng    | # 85     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.644  | 45   | 43203    | 10.39 | ng    | 83       |
| 17) 2-Methylphenol            | 8.544  | 107  | 31001    | 11.55 | ng    | # 89     |
| 18) Hexachloroethane          | 9.208  | 117  | 14106    | 10.79 | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.914  | 70   | 37149    | 11.82 | ng    | # 90     |
| 20) 3+4-Methylphenols         | 8.867  | 107  | 37274    | 9.96  | ng    | 87       |
| 22) Acetophenone              | 8.938  | 105  | 59760    | 11.52 | ng    | # 92     |
| 24) Nitrobenzene              | 9.320  | 77   | 39003    | 8.56  | ng    | # 83     |
| 25) Isophorone                | 9.843  | 82   | 100793   | 11.90 | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.037 | 139  | 13752    | 7.30  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 10.084 | 122  | 30119    | 11.10 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.330 | 93   | 44669    | 10.79 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.571 | 162  | 29813    | 8.59  | ng    | 89       |
| 30) 1,2,4-Trichlorobenzene    | 10.794 | 180  | 44413    | 11.26 | ng    | 89       |
| 31) Naphthalene               | 10.988 | 128  | 115062   | 11.54 | ng    | 96       |
| 32) Benzoic acid              | 10.154 | 122  | 16416    | 9.88  | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.082 | 127  | 46948    | 10.85 | ng    | # 87     |
| 34) Hexachlorobutadiene       | 11.276 | 225  | 34841    | 11.81 | ng    | 92       |
| 35) Caprolactam               | 11.840 | 113  | 10143    | 8.82  | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 12.193 | 107  | 37830    | 9.86  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 12.586 | 142  | 89049    | 11.48 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.804 | 142  | 84022    | 11.45 | ng    | # 94     |
| 40) 1,2,4,5-Tetrachloroben... | 12.951 | 216  | 56764    | 11.65 | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.927 | 237  | 27671    | 9.31  | ng    | 86       |
| 43) 2,4,6-Trichlorophenol     | 13.180 | 196  | 27265    | 7.78  | ng    | 88       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

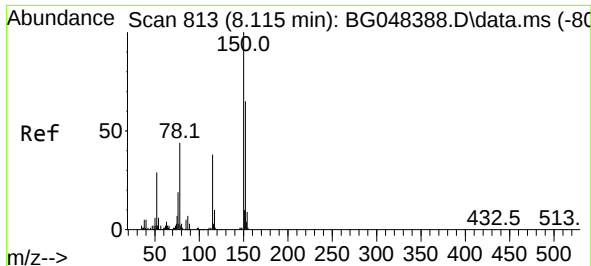
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 3/17/2021 10:51:10 AM

Quant Time: Mar 16 14:19:48 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 16 14:17:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.250 | 196  | 29586    | 7.83  | ng    | #        | 86  |
| 46) 1,1'-Biphenyl             | 13.585 | 154  | 113132   | 11.57 | ng    |          | 97  |
| 47) 2-Chloronaphthalene       | 13.632 | 162  | 91421    | 10.99 | ng    |          | 94  |
| 48) 2-Nitroaniline            | 13.820 | 65   | 18420    | 6.17  | ng    |          | 89  |
| 49) Acenaphthylene            | 14.478 | 152  | 149476   | 11.61 | ng    |          | 98  |
| 50) Dimethylphthalate         | 14.196 | 163  | 116059   | 10.17 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 14.314 | 165  | 19404    | 7.57  | ng    | #        | 78  |
| 52) Acenaphthene              | 14.813 | 154  | 94116    | 10.80 | ng    |          | 94  |
| 53) 3-Nitroaniline            | 14.643 | 138  | 19801    | 7.86  | ng    | #        | 81  |
| 54) 2,4-Dinitrophenol         | 14.843 | 184  | 12033    | 7.21  | ng    | #        | 63  |
| 55) Dibenzofuran              | 15.148 | 168  | 152127   | 11.16 | ng    | #        | 90  |
| 56) 4-Nitrophenol             | 14.931 | 139  | 17667    | 8.56  | ng    |          | 87  |
| 57) 2,4-Dinitrotoluene        | 15.101 | 165  | 24562    | 6.63  | ng    | #        | 85  |
| 58) Fluorene                  | 15.800 | 166  | 127088   | 11.76 | ng    |          | 97  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.371 | 232  | 29740    | 7.86  | ng    | #        | 46  |
| 60) Diethylphthalate          | 15.560 | 149  | 112186   | 9.62  | ng    |          | 97  |
| 61) 4-Chlorophenyl-phenyle... | 15.789 | 204  | 72976    | 11.21 | ng    |          | 94  |
| 62) 4-Nitroaniline            | 15.806 | 138  | 22661    | 8.65  | ng    | #        | 71  |
| 63) Azobenzene                | 16.082 | 77   | 149987   | 12.88 | ng    |          | 86  |
| 65) 4,6-Dinitro-2-methylph... | 15.859 | 198  | 18237    | 7.54  | ng    |          | 94  |
| 66) n-Nitrosodiphenylamine    | 16.000 | 169  | 114881   | 11.93 | ng    |          | 95  |
| 67) 4-Bromophenyl-phenylether | 16.688 | 248  | 48809    | 11.43 | ng    |          | 96  |
| 68) Hexachlorobenzene         | 16.805 | 284  | 51858    | 11.77 | ng    |          | 93  |
| 69) Atrazine                  | 16.946 | 200  | 39546    | 9.87  | ng    |          | 96  |
| 70) Pentachlorophenol         | 17.146 | 266  | 23731    | 8.19  | ng    |          | 92  |
| 71) Phenanthrene              | 17.545 | 178  | 214886   | 11.88 | ng    |          | 98  |
| 72) Anthracene                | 17.639 | 178  | 213361   | 11.88 | ng    |          | 96  |
| 73) Carbazole                 | 17.898 | 167  | 197385   | 11.62 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 18.462 | 149  | 179459   | 9.53  | ng    | #        | 94  |
| 75) Fluoranthene              | 19.555 | 202  | 289156   | 12.28 | ng    |          | 95  |
| 77) Benzidine                 | 19.731 | 184  | 110076   | 9.14  | ng    |          | 97  |
| 78) Pyrene                    | 19.913 | 202  | 297977   | 11.58 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.800 | 149  | 74570    | 8.27  | ng    |          | 94  |
| 81) Benzo(a)anthracene        | 21.776 | 228  | 307218   | 11.95 | ng    |          | 96  |
| 82) 3,3'-Dichlorobenzidine    | 21.688 | 252  | 99478    | 10.80 | ng    |          | 98  |
| 83) Chrysene                  | 21.846 | 228  | 291452   | 11.87 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.682 | 149  | 112820   | 8.91  | ng    |          | 95  |
| 85) Di-n-octyl phthalate      | 22.945 | 149  | 181529   | 8.42  | ng    |          | 96  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.956 | 276  | 325169   | 11.99 | ng    | #        | 82  |
| 88) Benzo(b)fluoranthene      | 24.073 | 252  | 299827   | 12.11 | ng    | #        | 94  |
| 89) Benzo(k)fluoranthene      | 24.138 | 252  | 289452   | 12.26 | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 24.972 | 252  | 275976   | 12.02 | ng    | #        | 94  |
| 91) Dibenzo(a,h)anthracene    | 29.026 | 278  | 281195   | 12.15 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 30.148 | 276  | 266287   | 11.84 | ng    | #        | 89  |

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





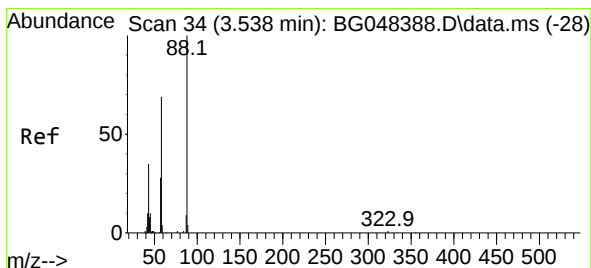
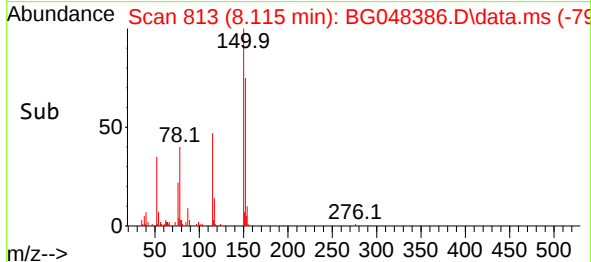
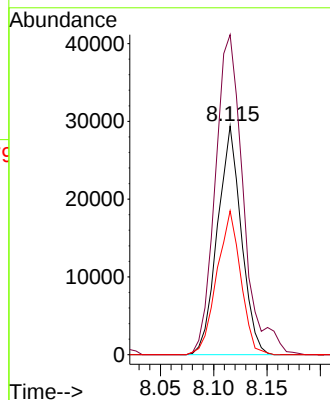
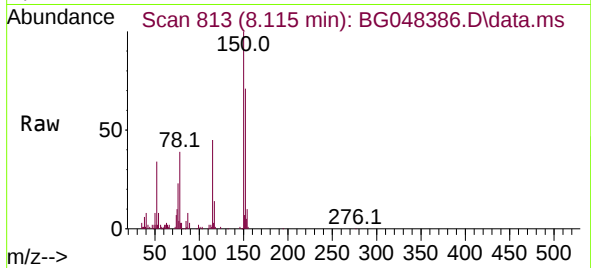
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.115 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 139.9 | 125.0 | 187.6 |
| 115     | 62.9  | 41.8  | 62.6  |

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

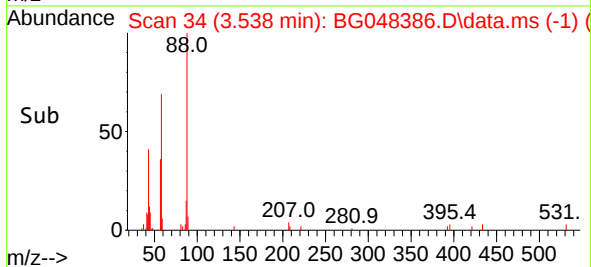
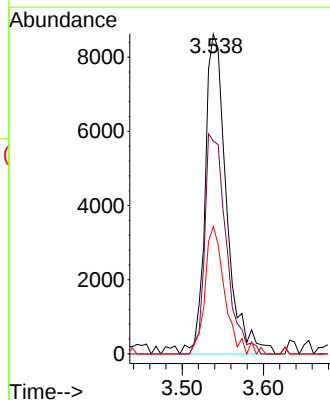
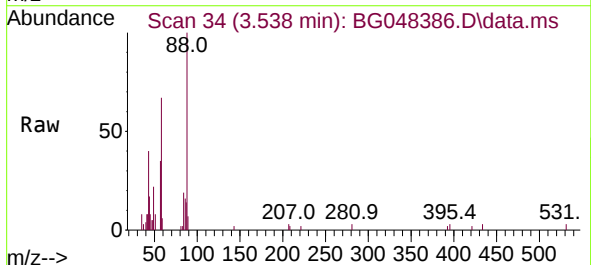
Manual Integrations  
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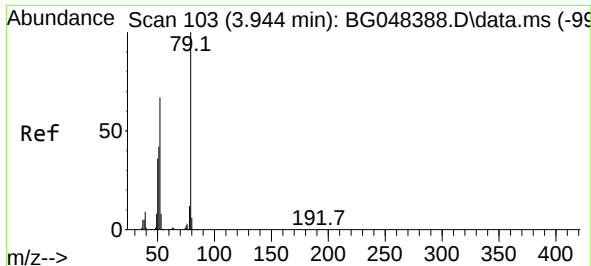
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#2  
1,4-Dioxane  
Concen: 12.81 ng  
RT: 3.538 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 68.8  | 61.6  | 92.4  |
| 43      | 36.9  | 21.3  | 31.9  |





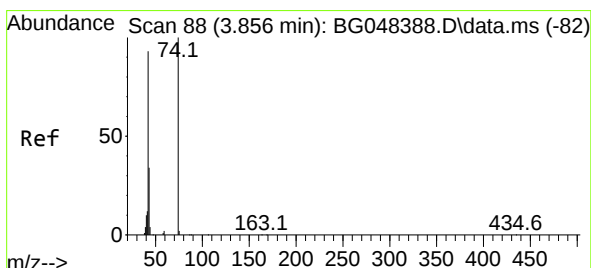
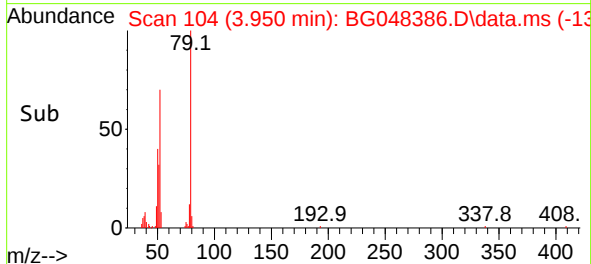
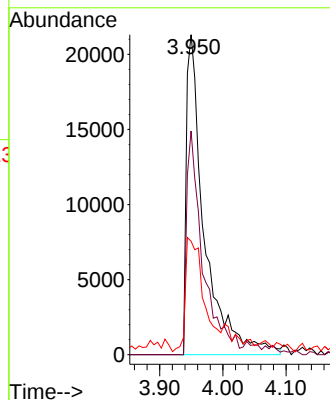
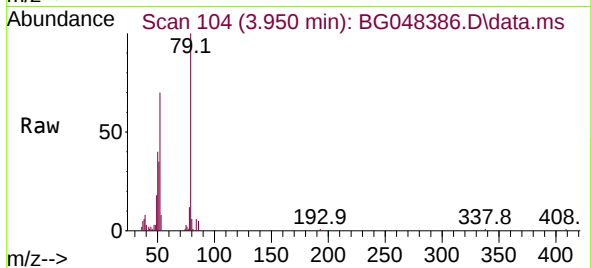
#3  
Pyridine  
Concen: 12.41 ng  
RT: 3.950 min Scan# 104  
Delta R.T. 0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 79 Resp: 42118  
Ion Ratio Lower Upper  
79 100  
52 69.9 61.3 91.9  
51 35.4 28.4 42.6

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

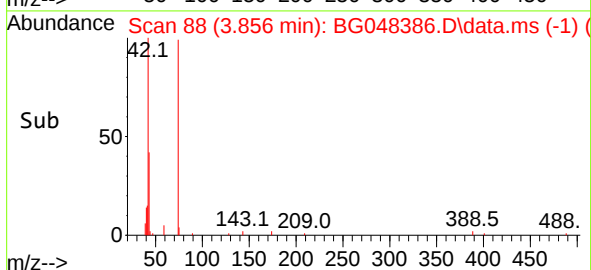
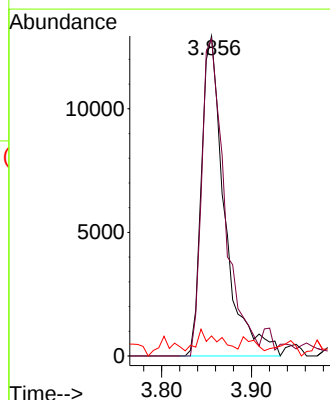
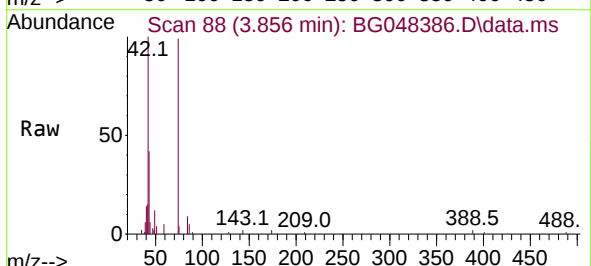
Manual Integrations  
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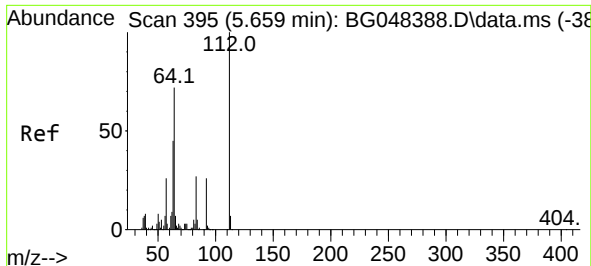
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#4  
n-Nitrosodimethylamine  
Concen: 12.87 ng  
RT: 3.856 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
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Tgt Ion: 42 Resp: 23204  
Ion Ratio Lower Upper  
42 100  
74 99.2 120.4 180.6#  
44 6.3 6.2 9.2





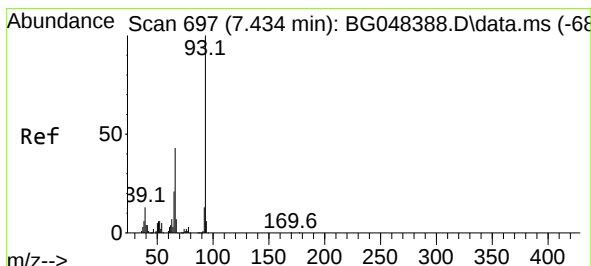
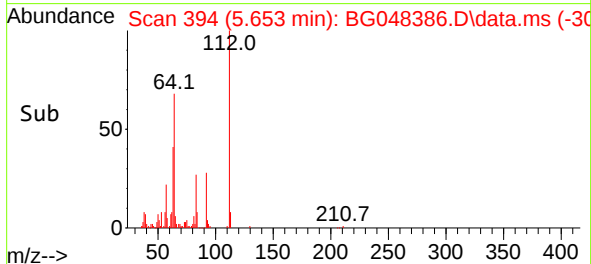
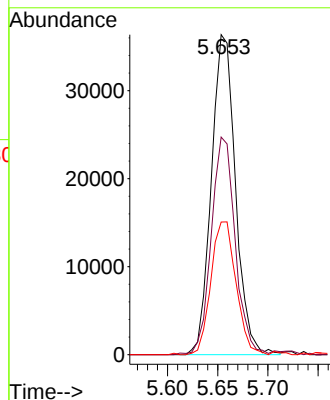
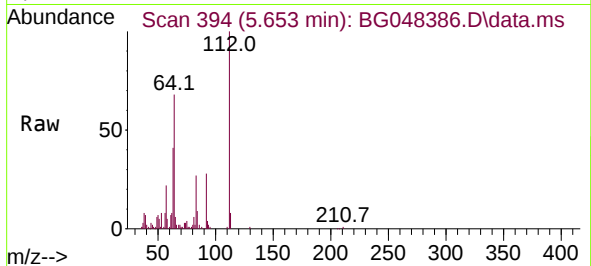
#5  
2-Fluorophenol  
Concen: 22.70 ng  
RT: 5.653 min Scan# 394  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 112 Resp: 60827  
Ion Ratio Lower Upper  
112 100  
64 68.0 46.7 70.1  
63 41.5 22.8 34.2#

Instrument :  
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ClientSampleId :  
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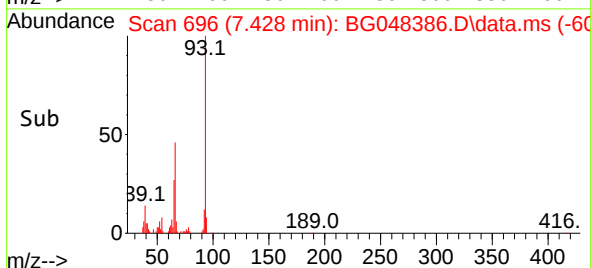
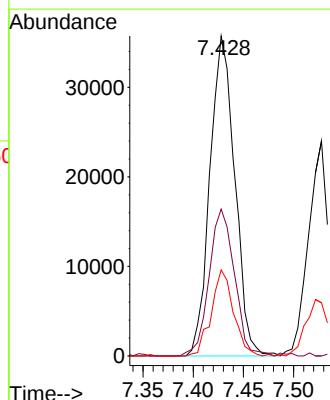
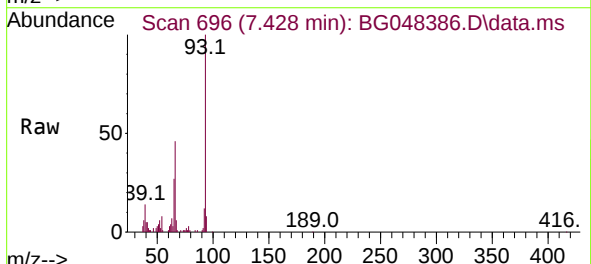
Manual Integrations  
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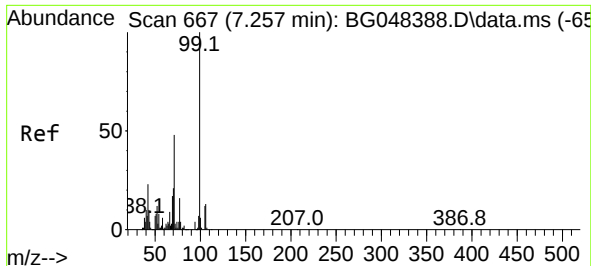
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#6  
Aniline  
Concen: 12.65 ng  
RT: 7.428 min Scan# 696  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 93 Resp: 61543  
Ion Ratio Lower Upper  
93 100  
66 45.9 29.5 44.3#  
65 26.9 15.5 23.3#





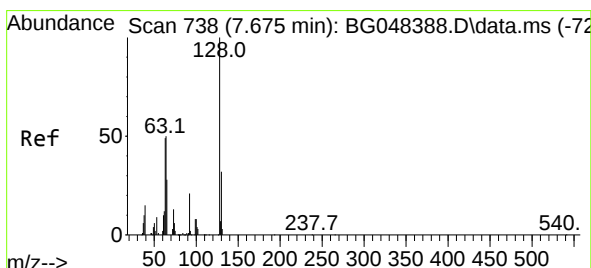
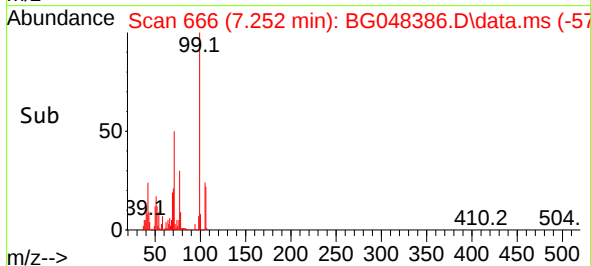
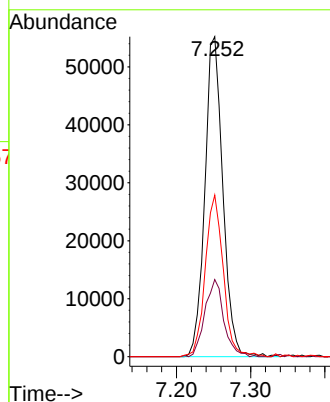
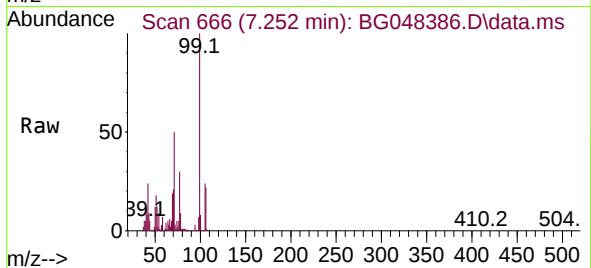
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Phenol-d6  
Concen: 22.89 ng  
RT: 7.252 min Scan# 666  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 99      | 100   |       |       |
| 42      | 24.1  | 12.8  | 19.2# |
| 71      | 50.5  | 24.6  | 36.8# |

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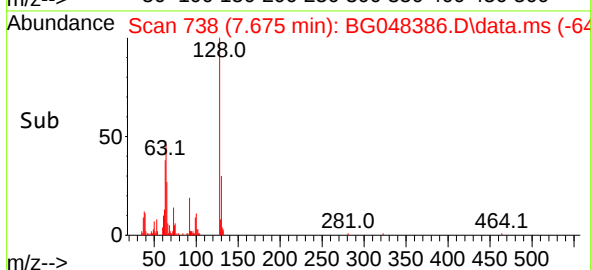
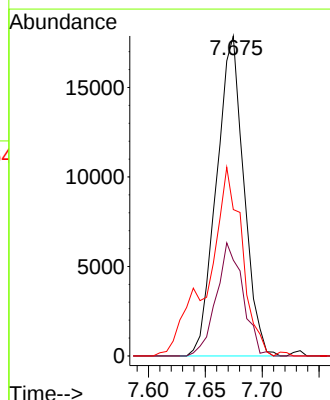
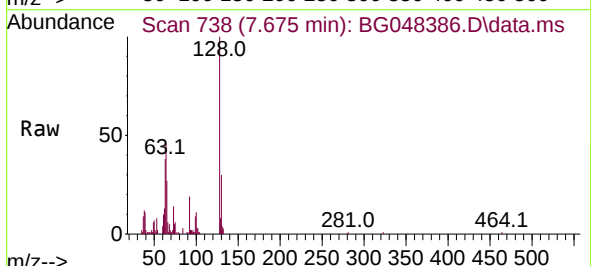
Manual Integrations  
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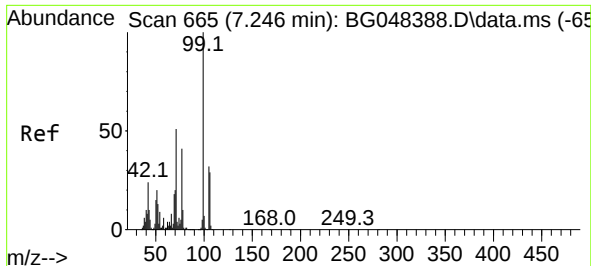
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3/17/2021 10:51:10 AM



#8  
2-Chlorophenol  
Concen: 10.17 ng  
RT: 7.675 min Scan# 738  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 130     | 29.9  | 12.6  | 52.6  |
| 64      | 45.8  | 24.8  | 64.8  |





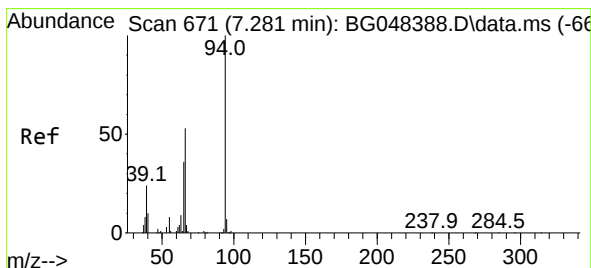
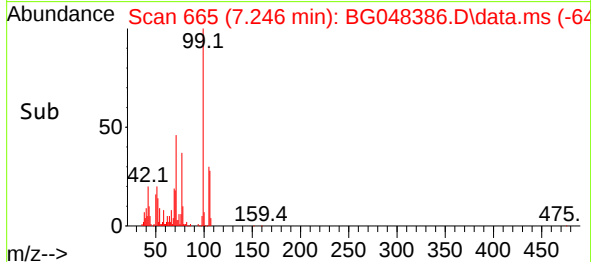
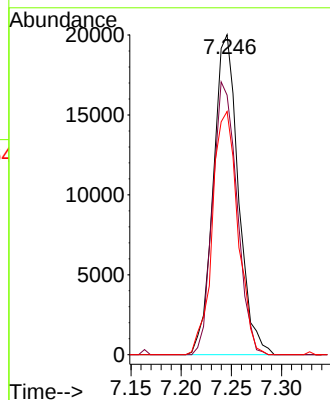
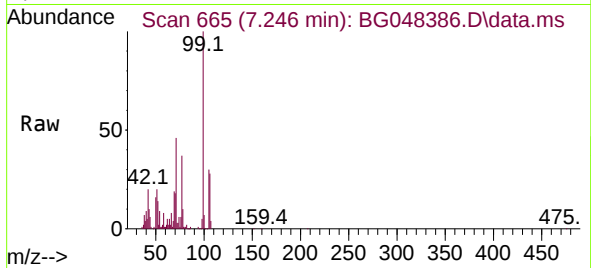
#9  
Benzaldehyde  
Concen: 12.03 ng  
RT: 7.246 min Scan# 665  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 77 Resp: 34707  
Ion Ratio Lower Upper  
77 100  
105 81.1 85.9 125.9#  
106 76.0 80.9 120.9#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

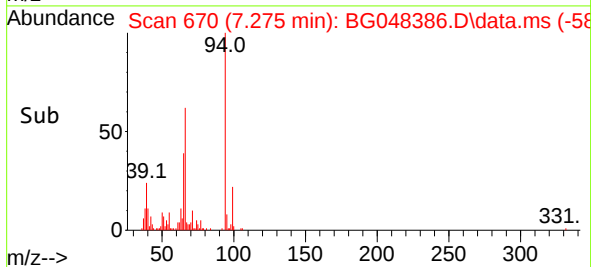
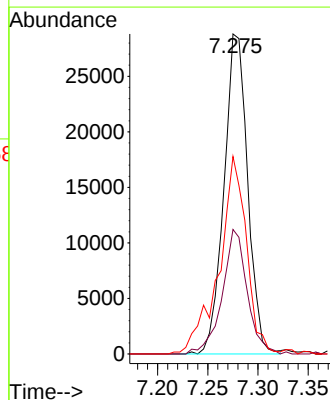
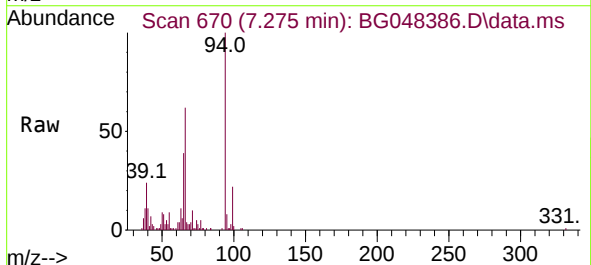
Manual Integrations  
APPROVED

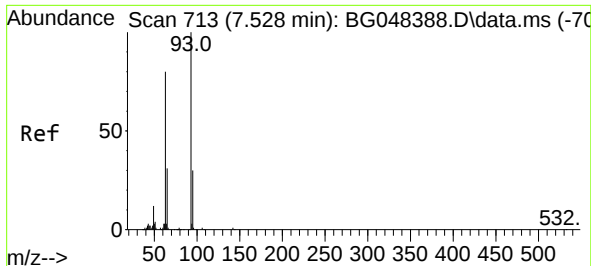
mohammad  
3/17/2021 10:51:10 AM



#10  
Phenol  
Concen: 11.49 ng  
RT: 7.275 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

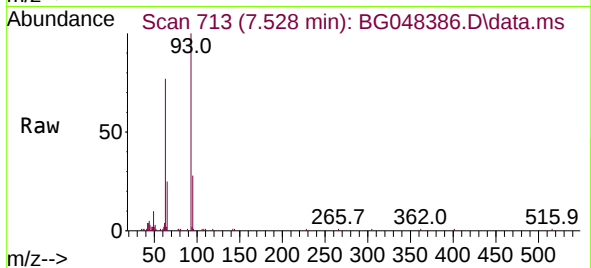
Tgt Ion: 94 Resp: 47307  
Ion Ratio Lower Upper  
94 100  
65 38.9 6.6 46.6  
66 61.7 13.9 53.9#





#11  
bis(2-Chloroethyl)ether  
Concen: 10.91 ng  
RT: 7.528 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

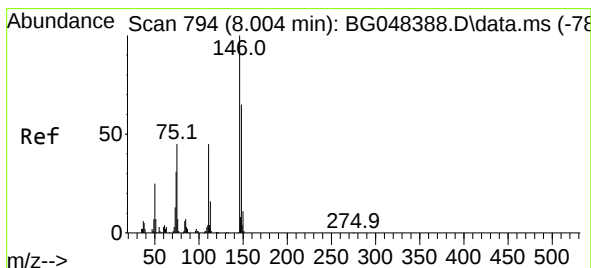
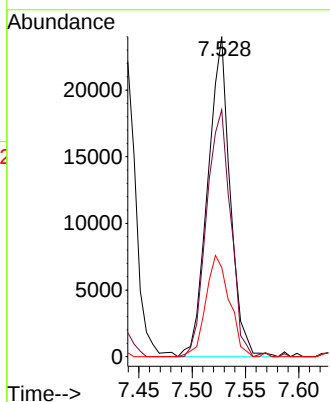
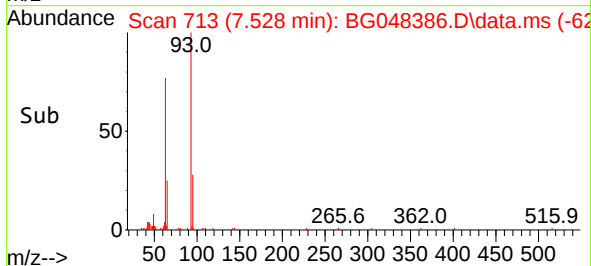
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



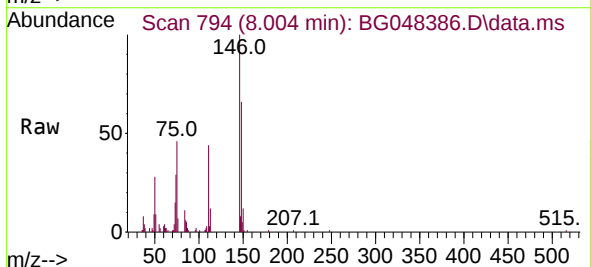
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 34988 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 77.1  | 56.4  | 96.4  |
| 95        | 27.9  | 13.8  | 53.8  |

Manual Integrations  
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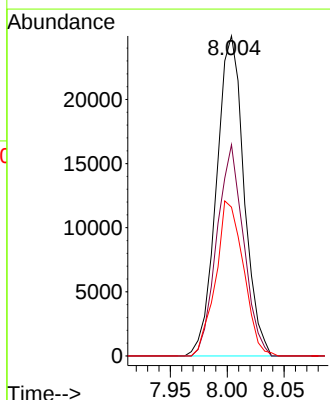
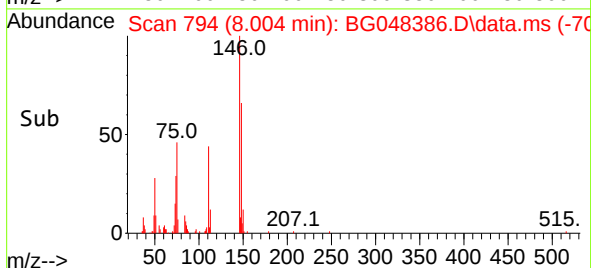
mohammad  
3/17/2021 10:51:10 AM

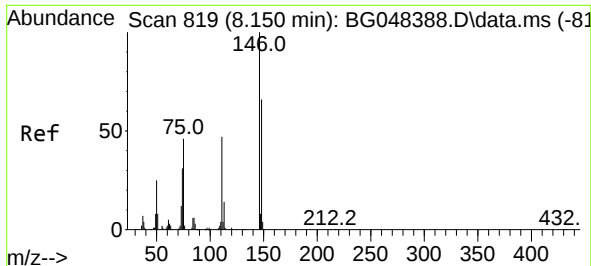


#12  
1,3-Dichlorobenzene  
Concen: 12.34 ng  
RT: 8.004 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



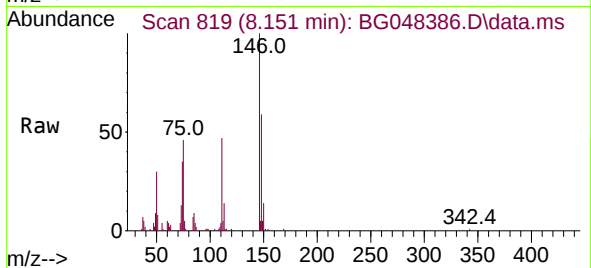
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 41974 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 66.0  | 50.1  | 75.1  |
| 75        | 46.5  | 20.1  | 30.1  |





#13  
1,4-Dichlorobenzene  
Concen: 12.14 ng m  
RT: 8.151 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

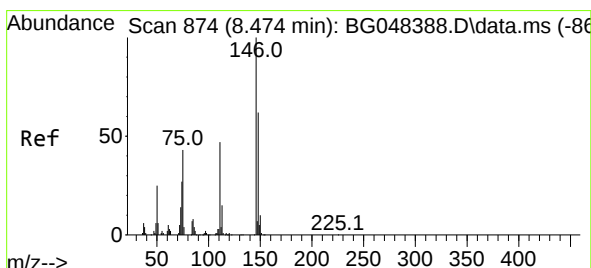
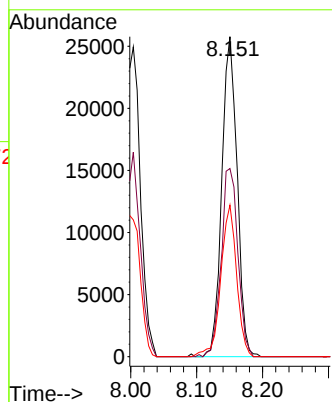
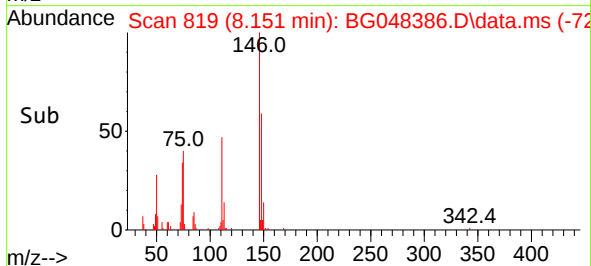
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010



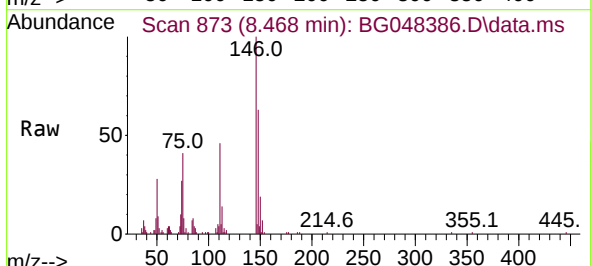
Tgt Ion:146 Resp: 41638  
Ion Ratio Lower Upper  
146 100  
148 58.8 51.1 76.7  
111 47.4 29.7 44.5#

Manual Integrations  
APPROVED

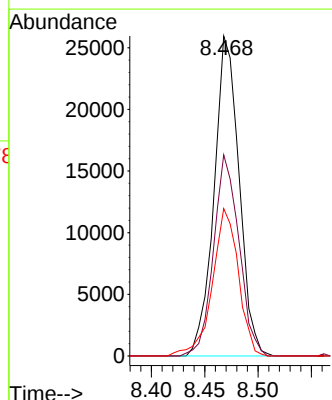
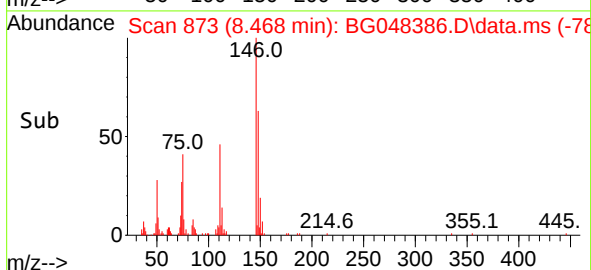
mohammad  
3/17/2021 10:51:10 AM

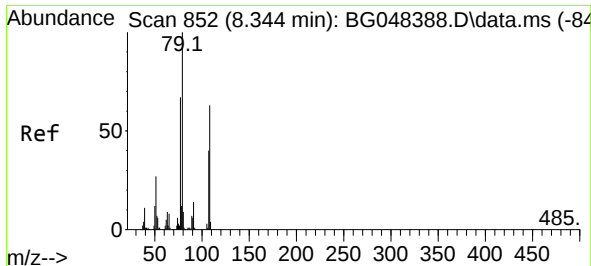


#14  
1,2-Dichlorobenzene  
Concen: 12.98 ng  
RT: 8.468 min Scan# 873  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



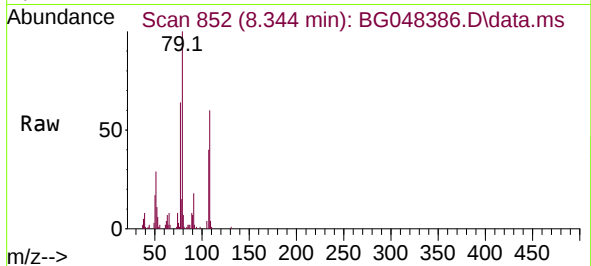
Tgt Ion:146 Resp: 42330  
Ion Ratio Lower Upper  
146 100  
148 62.8 53.0 79.6  
111 46.0 30.7 46.1





#15  
Benzyl Alcohol  
Concen: 11.09 ng  
RT: 8.344 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

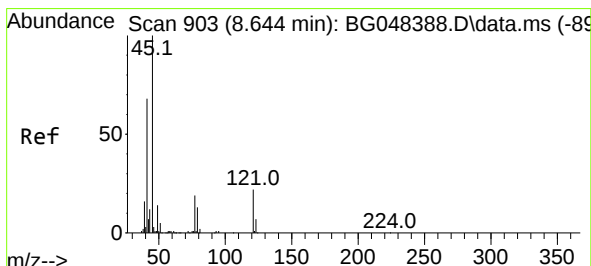
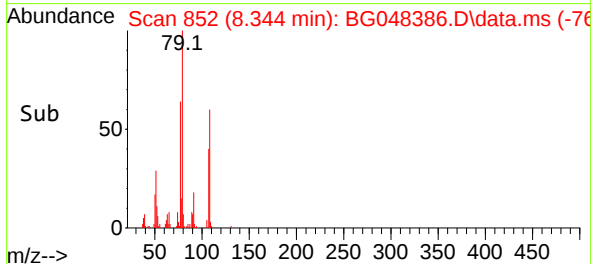
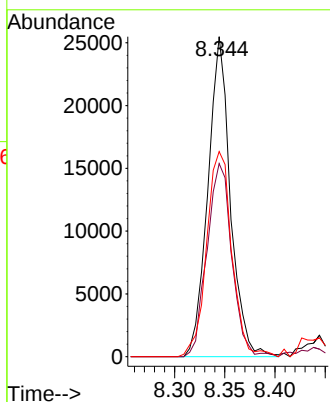
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



Tgt Ion: 79 Resp: 39801  
Ion Ratio Lower Upper  
79 100  
108 60.4 65.5 98.3#  
77 64.1 50.1 75.1

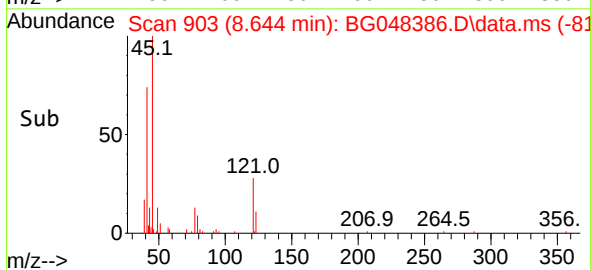
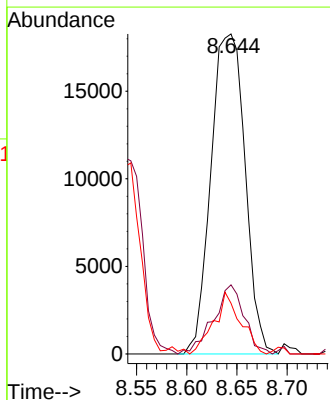
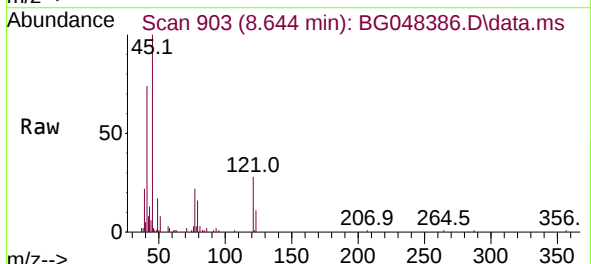
Manual Integrations  
APPROVED

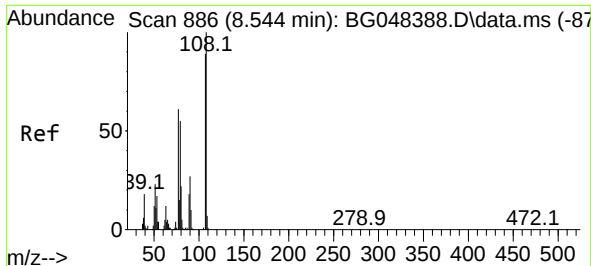
mohammad  
3/17/2021 10:51:10 AM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.39 ng  
RT: 8.644 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 45 Resp: 43203  
Ion Ratio Lower Upper  
45 100  
77 21.6 0.0 33.4  
79 15.8 0.0 30.8





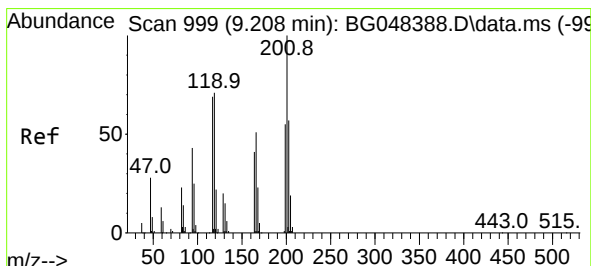
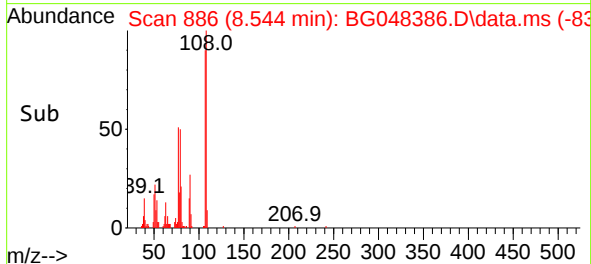
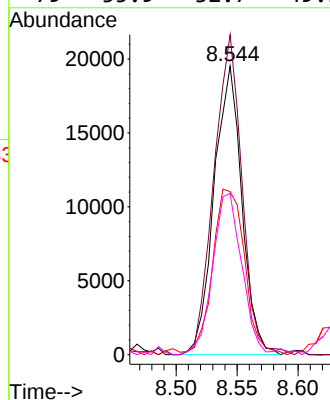
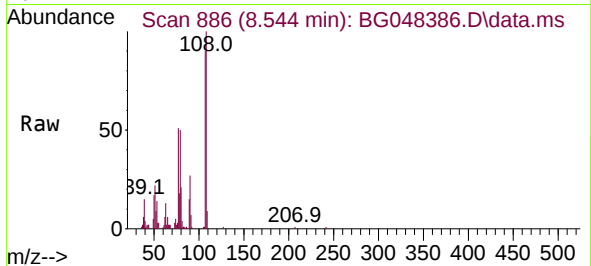
#17  
2-Methylphenol  
Concen: 11.55 ng  
RT: 8.544 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 31001 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 110.9 | 87.2  | 130.8 |
| 77        | 56.5  | 33.8  | 50.8# |
| 79        | 55.9  | 32.7  | 49.1# |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

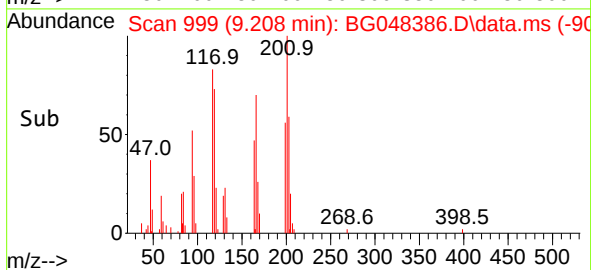
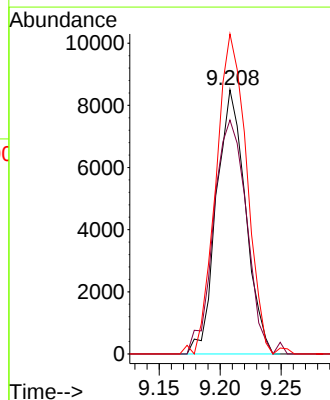
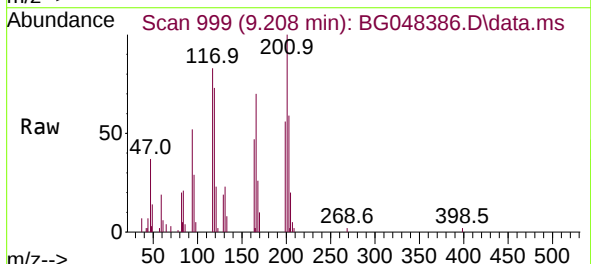
Manual Integrations  
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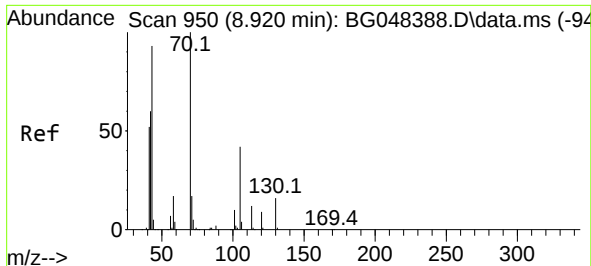
mohammad  
3/17/2021 10:51:10 AM



#18  
Hexachloroethane  
Concen: 10.79 ng  
RT: 9.208 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 14106 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 88.5  | 77.5  | 116.3 |
| 201       | 121.2 | 104.9 | 157.3 |





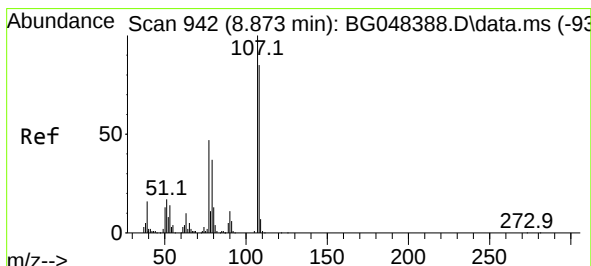
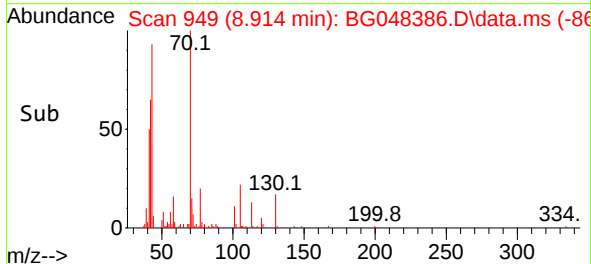
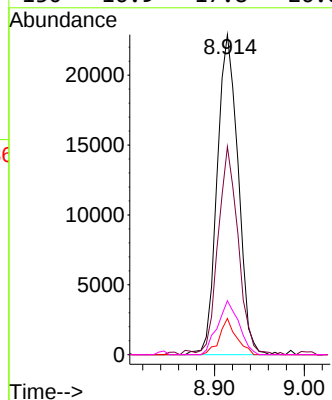
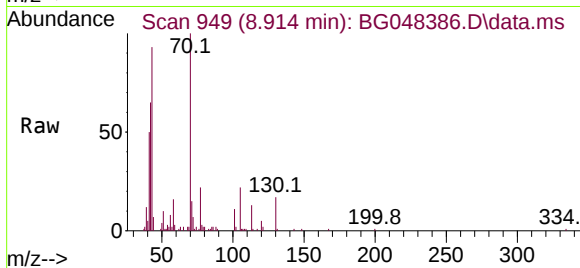
#19  
n-Nitroso-di-n-propylamine  
Concen: 11.82 ng  
RT: 8.914 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 37149 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 65.0  | 45.6  | 68.4  |
| 101       | 11.3  | 8.4   | 12.6  |
| 130       | 16.9  | 17.8  | 26.8# |

Instrument :  
BNA\_G  
ClientSampled :  
SSTDICC010

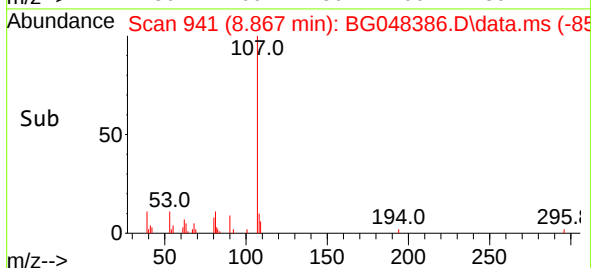
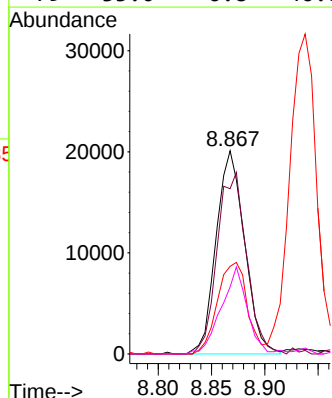
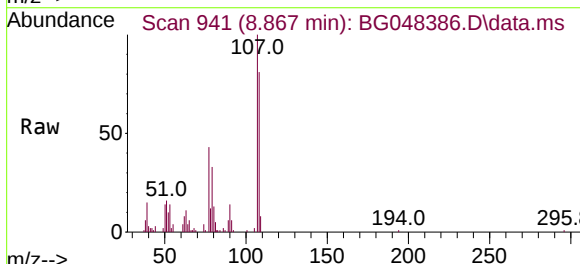
Manual Integrations  
APPROVED

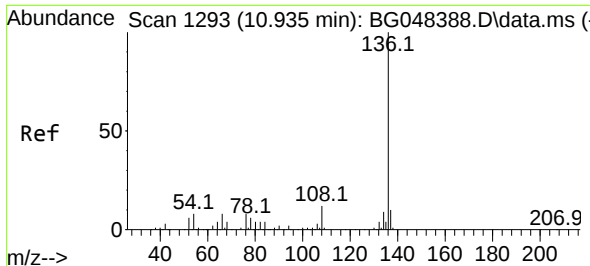
mohammad  
3/17/2021 10:51:10 AM



#20  
3+4-Methylphenols  
Concen: 9.96 ng  
RT: 8.867 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

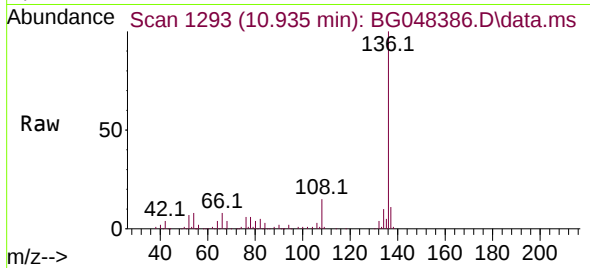
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 37274 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 81.3  | 70.6  | 110.6 |
| 77        | 43.1  | 10.2  | 50.2  |
| 79        | 33.0  | 6.8   | 46.8  |





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.935 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

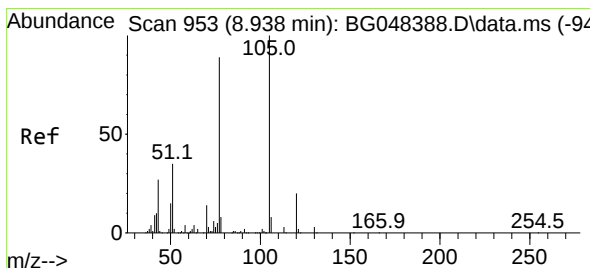
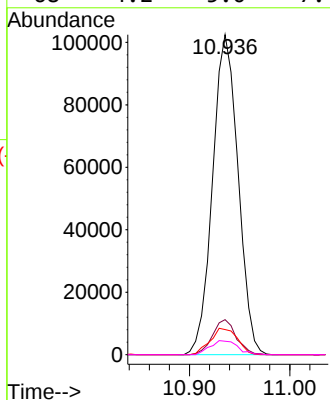
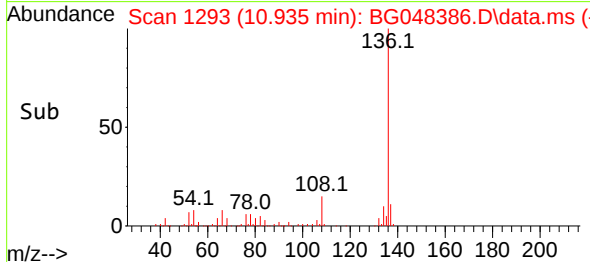
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010



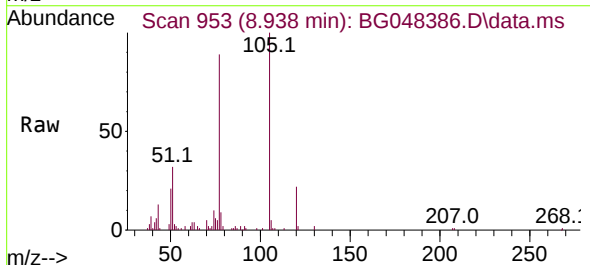
Tgt Ion:136 Resp: 180663  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.1 13.7  
54 7.8 6.2 9.4  
68 4.2 5.0 7.4#

Manual Integrations  
APPROVED

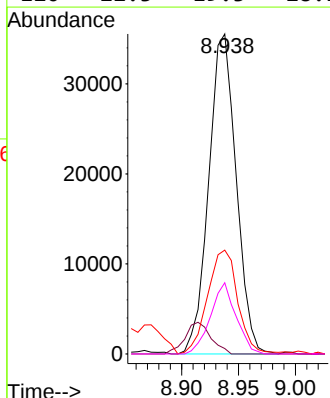
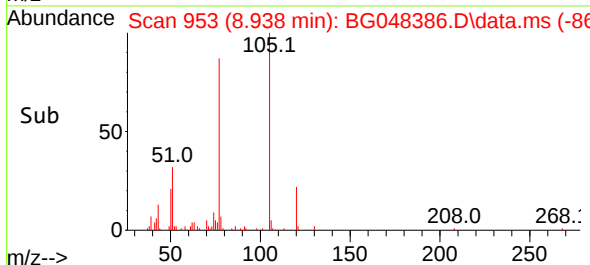
mohammad  
3/17/2021 10:51:10 AM

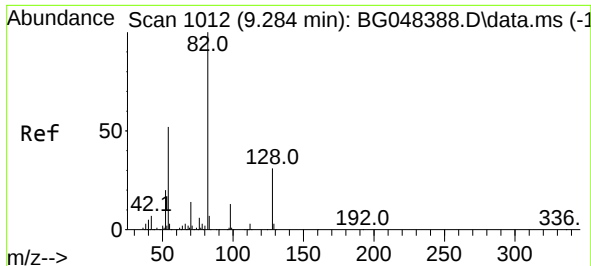


#22  
Acetophenone  
Concen: 11.52 ng  
RT: 8.938 min Scan# 953  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:105 Resp: 59760  
Ion Ratio Lower Upper  
105 100  
71 1.7 2.7 4.1#  
51 32.5 21.0 31.6#  
120 22.3 19.3 28.9





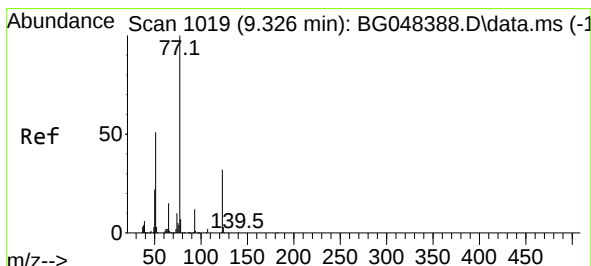
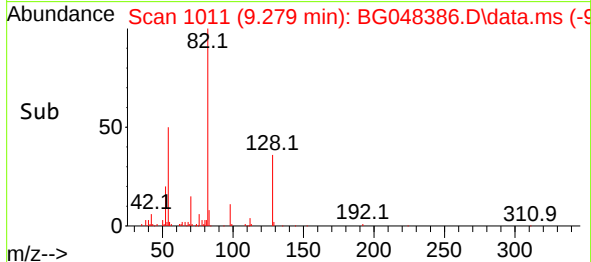
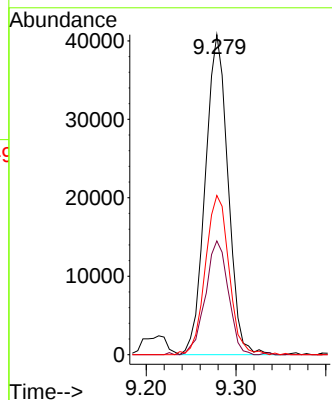
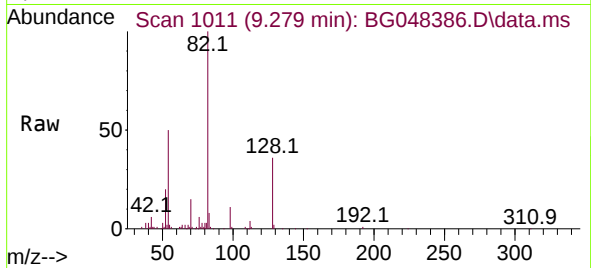
#23  
Nitrobenzene-d5  
Concen: 16.77 ng  
RT: 9.279 min Scan# 1011  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 82 Resp: 71619  
Ion Ratio Lower Upper  
82 100  
128 35.5 37.0 55.6#  
54 49.8 39.0 58.4

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

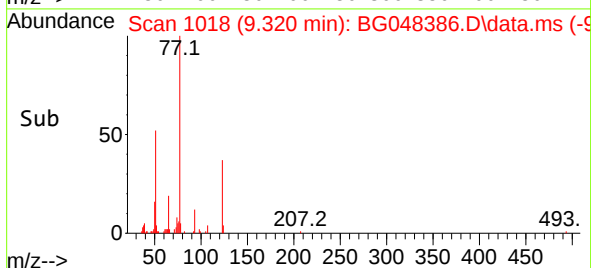
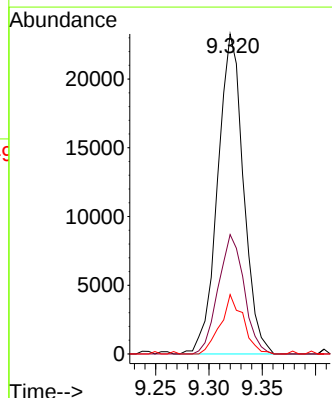
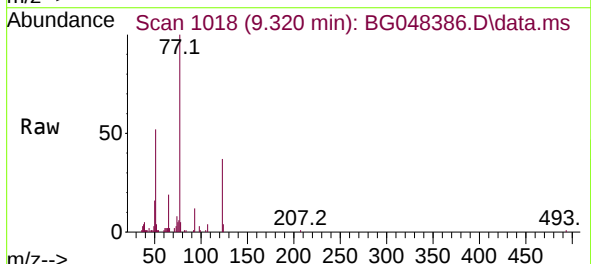
Manual Integrations  
APPROVED

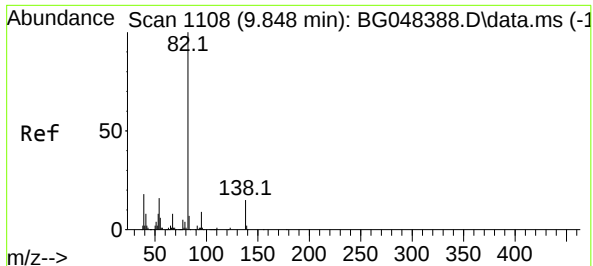
mohammad  
3/17/2021 10:51:10 AM



#24  
Nitrobenzene  
Concen: 8.56 ng  
RT: 9.320 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 77 Resp: 39003  
Ion Ratio Lower Upper  
77 100  
123 37.3 39.7 59.5#  
65 18.5 10.4 15.6#





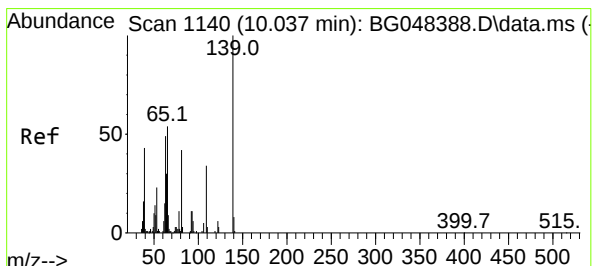
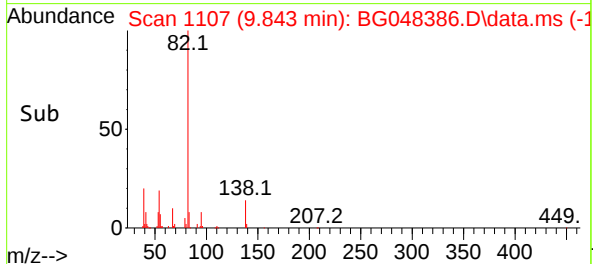
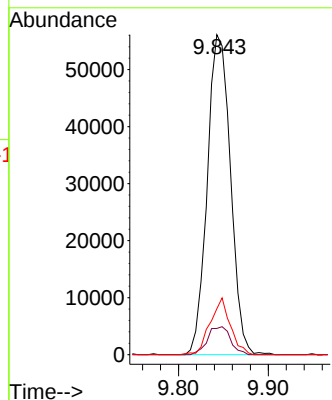
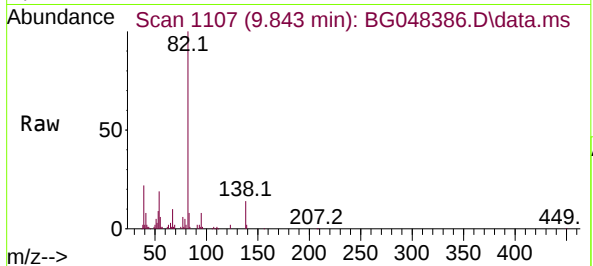
#25  
Isophorone  
Concen: 11.90 ng  
RT: 9.843 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion: 82 Resp: 100793  
Ion Ratio Lower Upper  
82 100  
95 8.2 5.6 8.4  
138 14.4 15.8 23.6#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

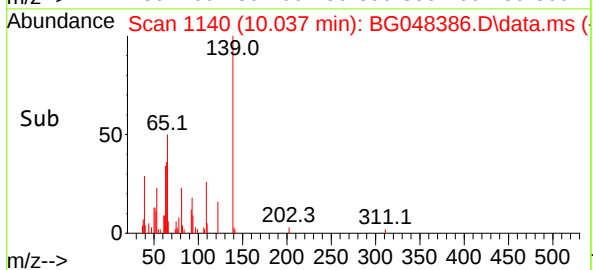
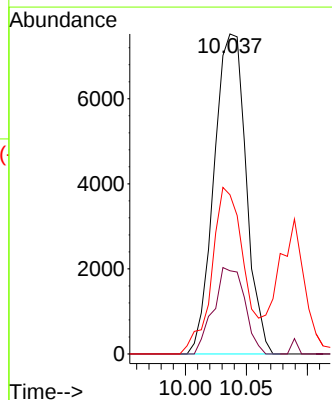
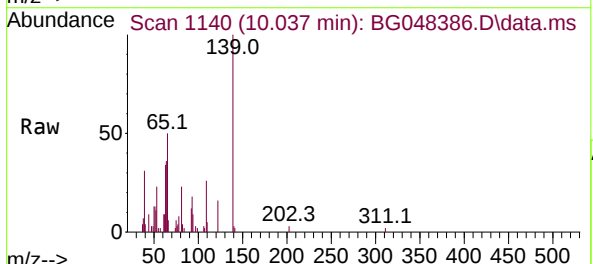
Manual Integrations  
APPROVED

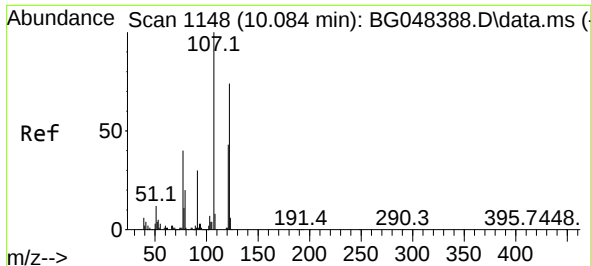
mohammad  
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#26  
2-Nitrophenol  
Concen: 7.30 ng  
RT: 10.037 min Scan# 1140  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

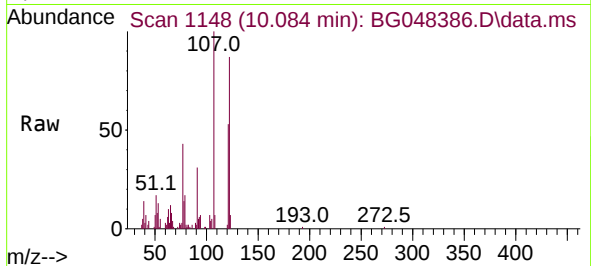
Tgt Ion: 139 Resp: 13752  
Ion Ratio Lower Upper  
139 100  
109 26.0 20.7 31.1  
65 49.7 36.1 54.1





#27  
2,4-Dimethylphenol  
Concen: 11.10 ng  
RT: 10.084 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

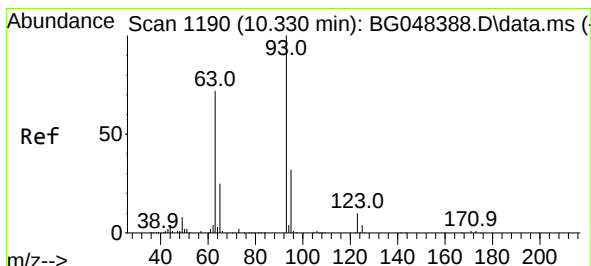
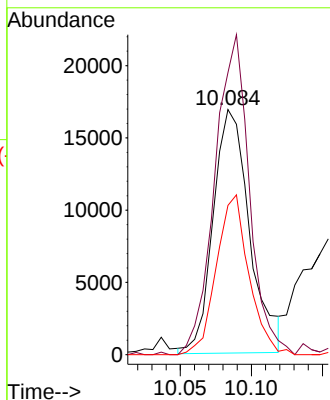
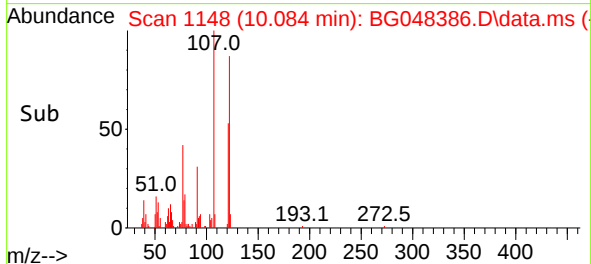
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010



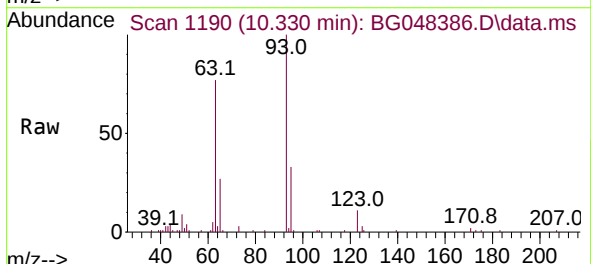
Tgt Ion:122 Resp: 30119  
Ion Ratio Lower Upper  
122 100  
107 115.0 89.2 133.8  
121 60.9 46.9 70.3

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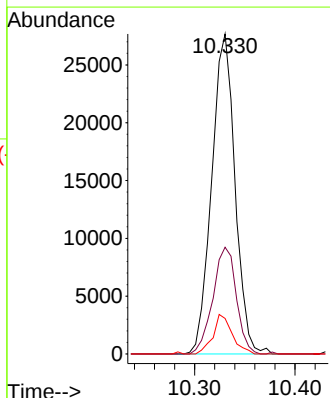
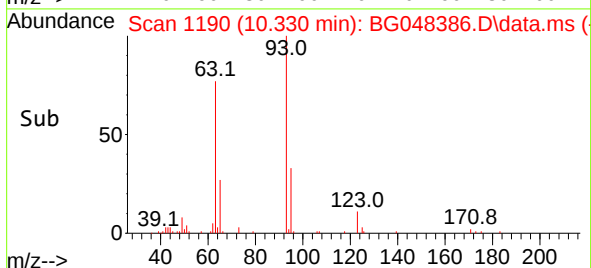
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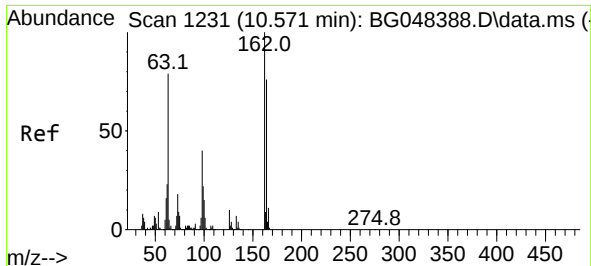


#28  
bis(2-Chloroethoxy)methane  
Concen: 10.79 ng  
RT: 10.330 min Scan# 1190  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion: 93 Resp: 44669  
Ion Ratio Lower Upper  
93 100  
95 33.3 26.5 39.7  
123 11.1 9.4 14.0





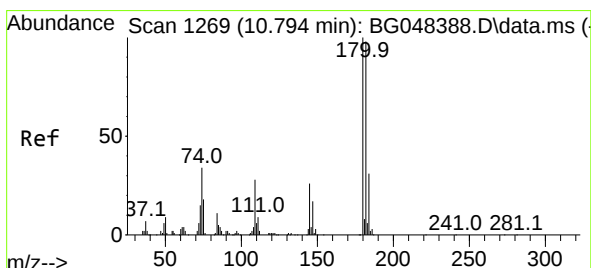
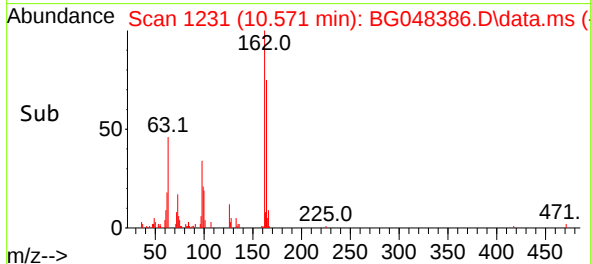
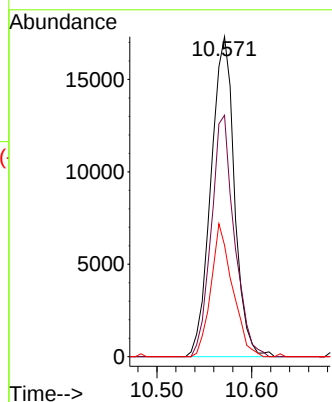
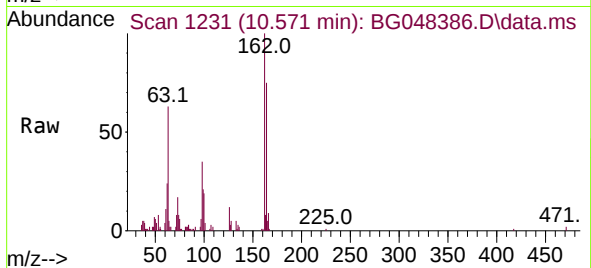
#29  
2,4-Dichlorophenol  
Concen: 8.59 ng  
RT: 10.571 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 29813 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 164       | 75.5  | 45.6  | 85.6  |
| 98        | 34.9  | 11.0  | 51.0  |

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

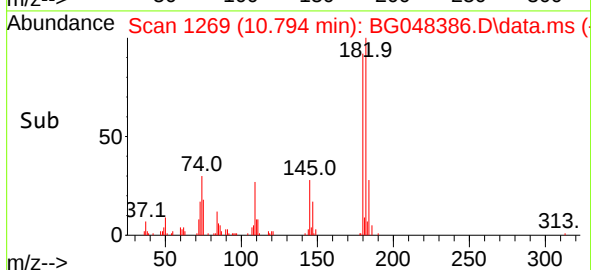
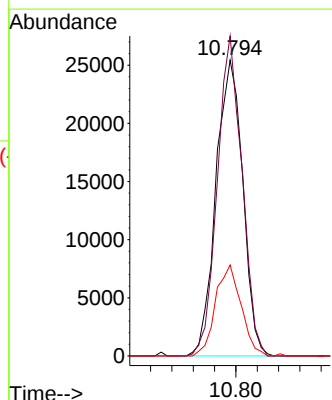
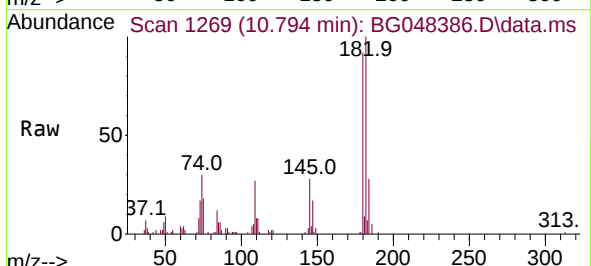
Manual Integrations  
APPROVED

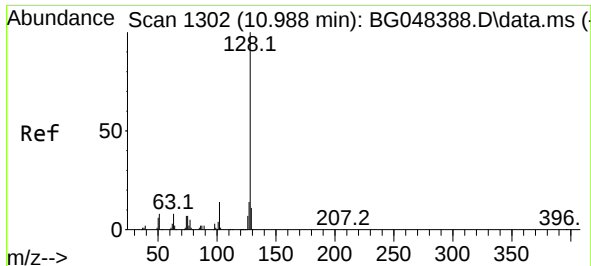
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#30  
1,2,4-Trichlorobenzene  
Concen: 11.26 ng  
RT: 10.794 min Scan# 1269  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 44413 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 108.2 | 76.9  | 115.3 |
| 145       | 30.8  | 21.4  | 32.0  |





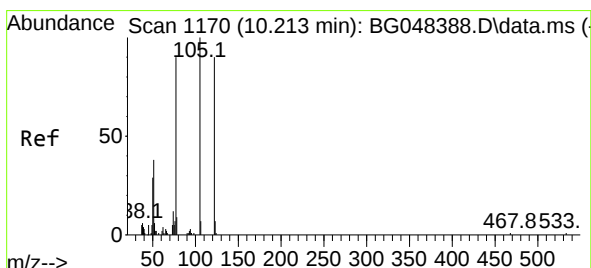
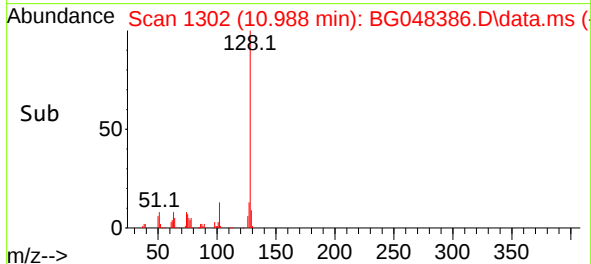
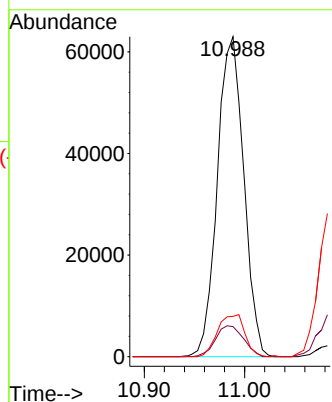
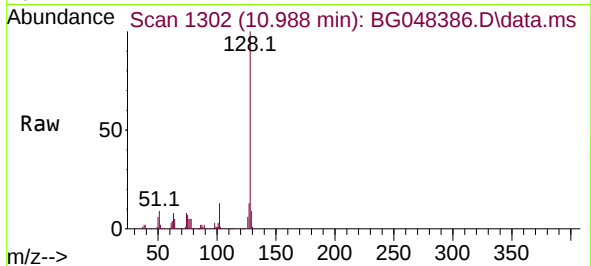
#31  
Naphthalene  
Concen: 11.54 ng  
RT: 10.988 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:128 Resp: 115062  
Ion Ratio Lower Upper  
128 100  
129 9.4 9.0 13.6  
127 12.6 11.0 16.4

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

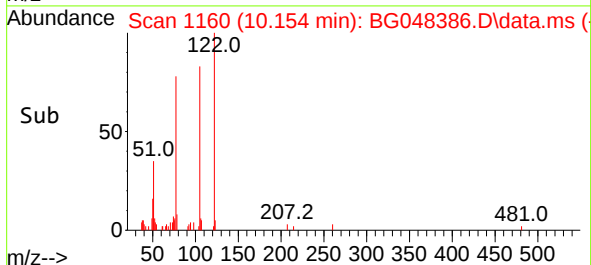
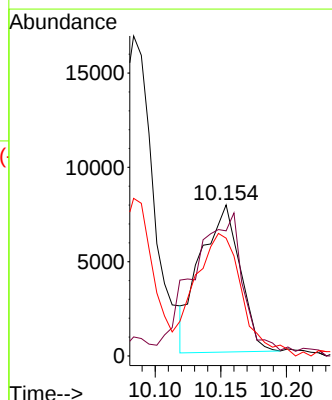
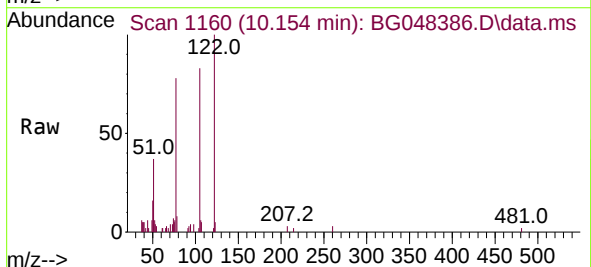
Manual Integrations  
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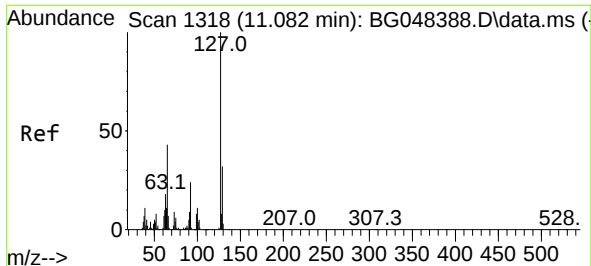
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#32  
Benzoic acid  
Concen: 9.88 ng  
RT: 10.154 min Scan# 1160  
Delta R.T. -0.059 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

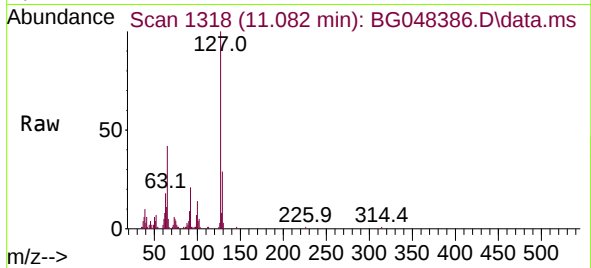
Tgt Ion:122 Resp: 16416  
Ion Ratio Lower Upper  
122 100  
105 82.8 103.7 143.7#  
77 78.0 63.0 103.0



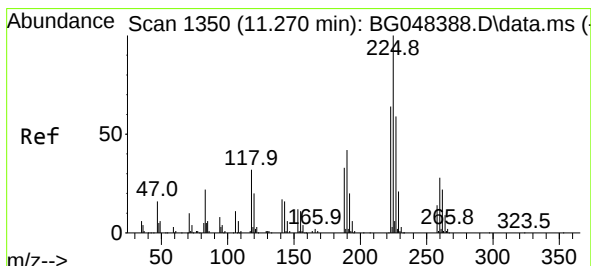
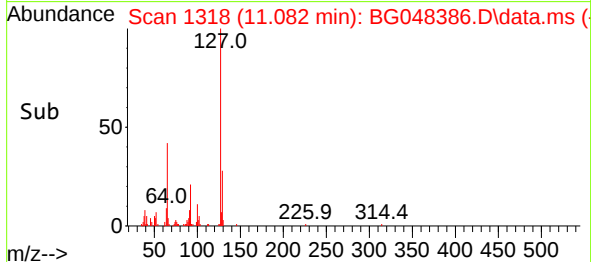
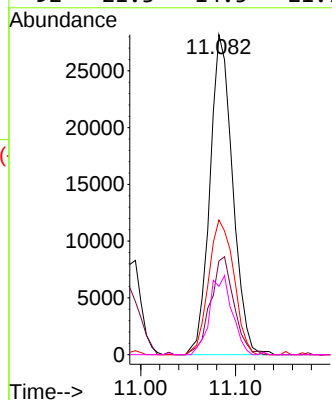


#33  
4-Chloroaniline  
Concen: 10.85 ng  
RT: 11.082 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

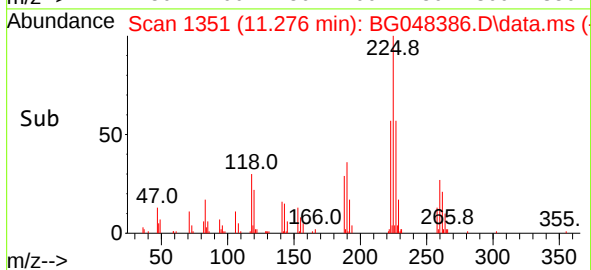
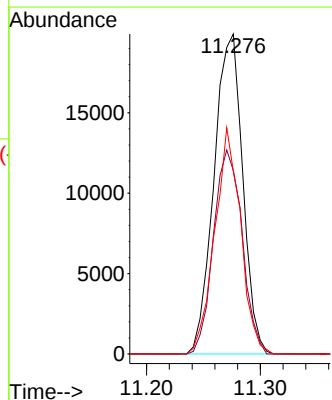
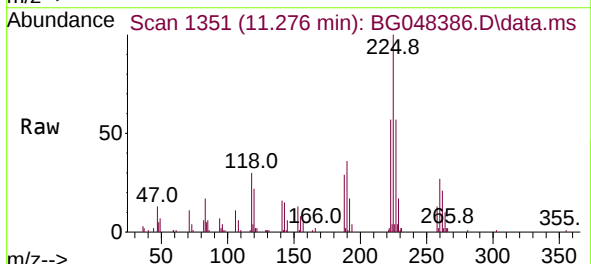


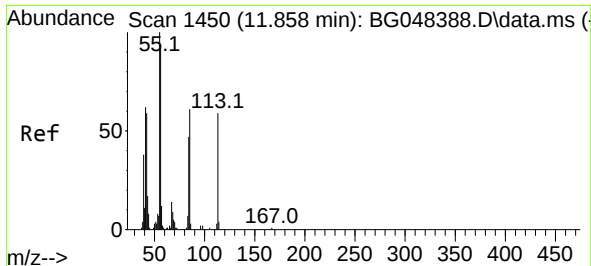
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 29.3  | 26.8  | 40.2  |
| 65      | 42.1  | 23.8  | 35.6# |
| 92      | 21.3  | 14.5  | 21.7  |



#34  
Hexachlorobutadiene  
Concen: 11.81 ng  
RT: 11.276 min Scan# 1351  
Delta R.T. 0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

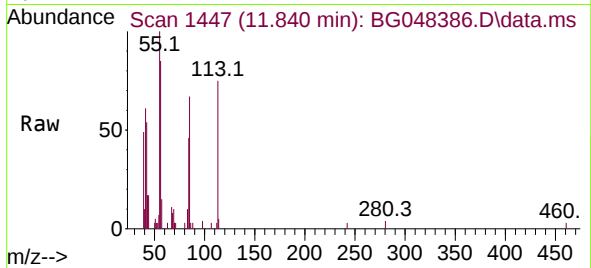
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 57.3  | 49.5  | 74.3  |
| 227     | 57.1  | 52.0  | 78.0  |



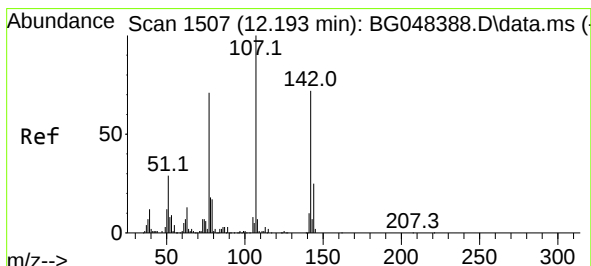
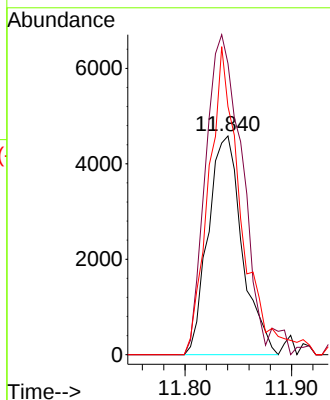
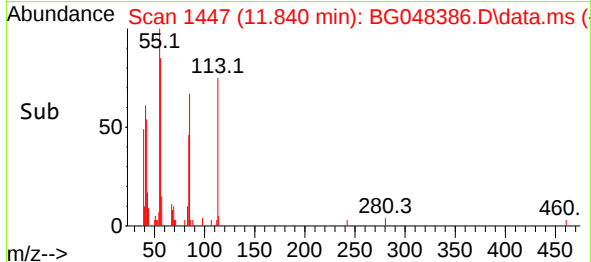


#35  
Caprolactam  
Concen: 8.82 ng  
RT: 11.840 min Scan# 1447  
Delta R.T. -0.018 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

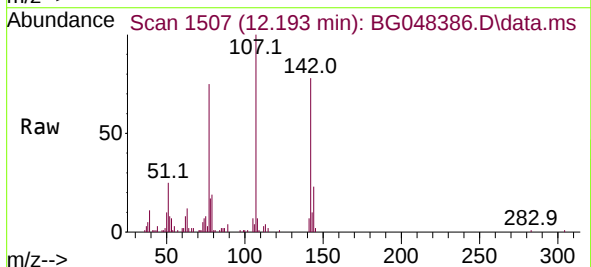
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010



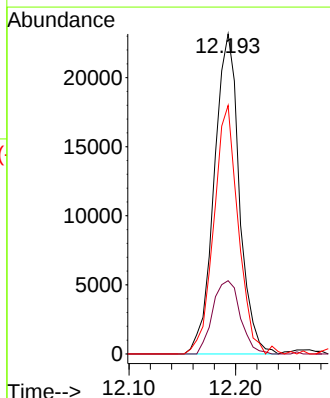
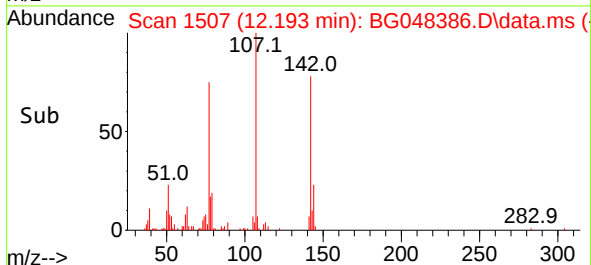
Tgt Ion:113 Resp: 10143  
Ion Ratio Lower Upper  
113 100  
55 133.1 149.2 189.2#  
56 113.5 107.2 147.2

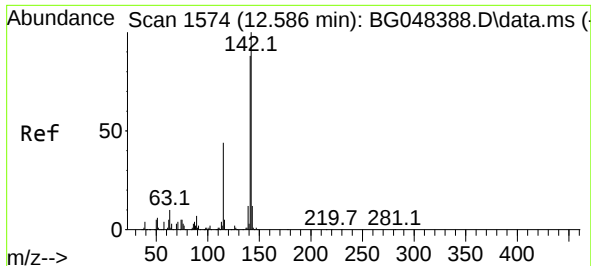


#36  
4-Chloro-3-methylphenol  
Concen: 9.86 ng  
RT: 12.193 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:107 Resp: 37830  
Ion Ratio Lower Upper  
107 100  
144 22.9 22.5 33.7  
142 77.7 70.8 106.2





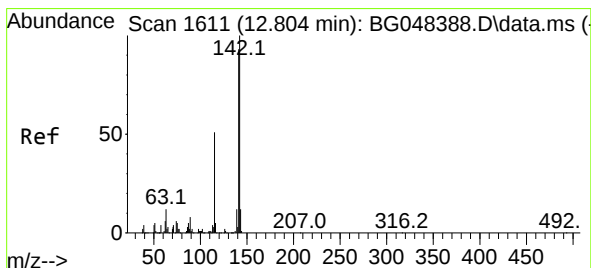
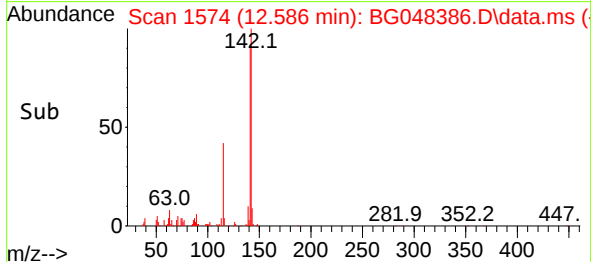
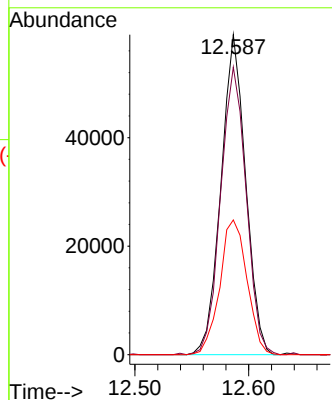
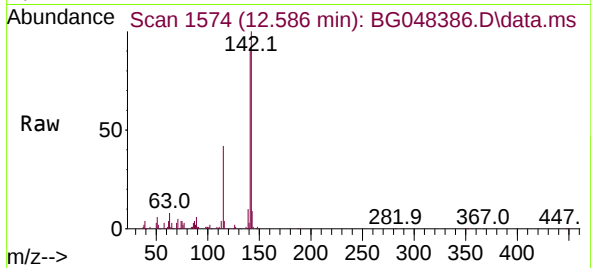
#37  
2-Methylnaphthalene  
Concen: 11.48 ng  
RT: 12.586 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:142 Resp: 89049  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.6 107.4  
115 42.1 25.4 38.2#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC010

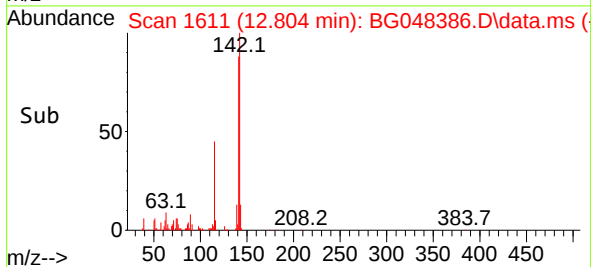
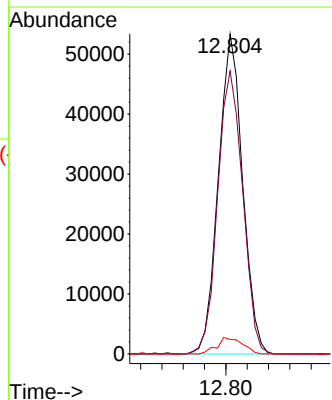
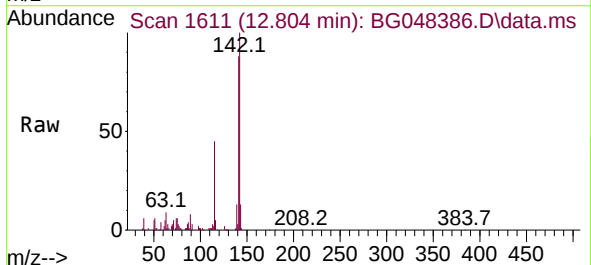
Manual Integrations  
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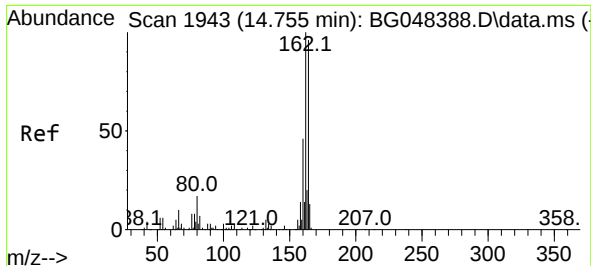
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 11.45 ng  
RT: 12.804 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

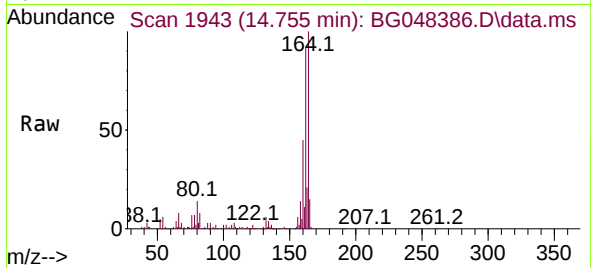
Tgt Ion:142 Resp: 84022  
Ion Ratio Lower Upper  
142 100  
141 88.4 75.4 113.2  
116 4.6 2.9 4.3#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.755 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

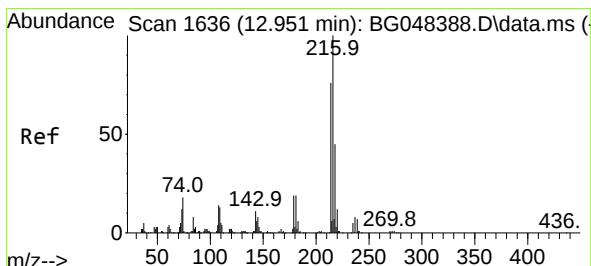
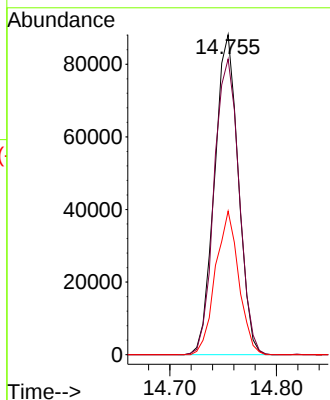
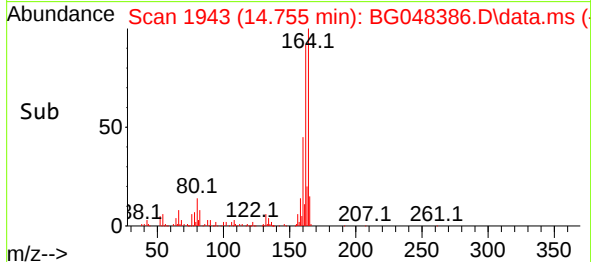
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



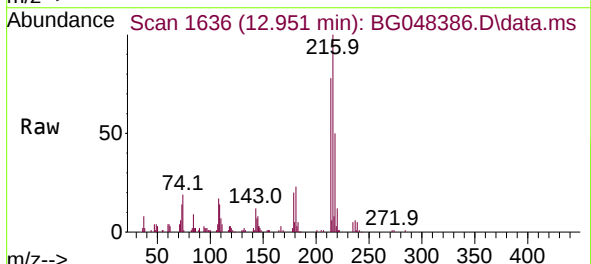
Tgt Ion:164 Resp: 136480  
Ion Ratio Lower Upper  
164 100  
162 92.4 82.3 123.5  
160 44.8 35.3 52.9

Manual Integrations  
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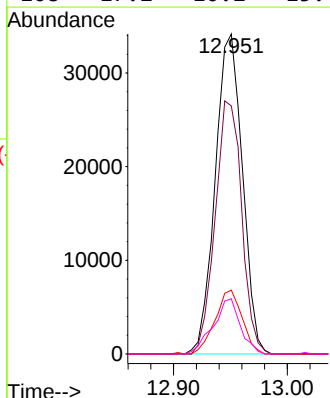
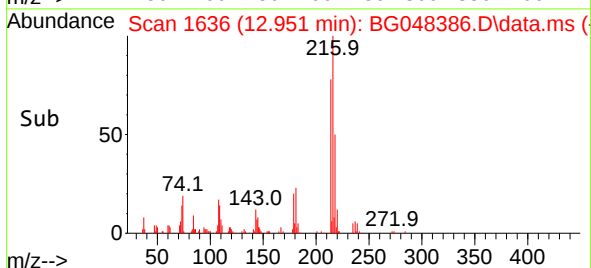
mohammad  
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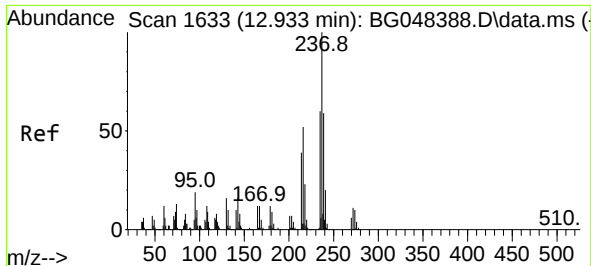


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 11.65 ng  
RT: 12.951 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:216 Resp: 56764  
Ion Ratio Lower Upper  
216 100  
214 77.1 61.9 92.9  
179 19.9 14.8 22.2  
108 17.2 10.2 15.4#





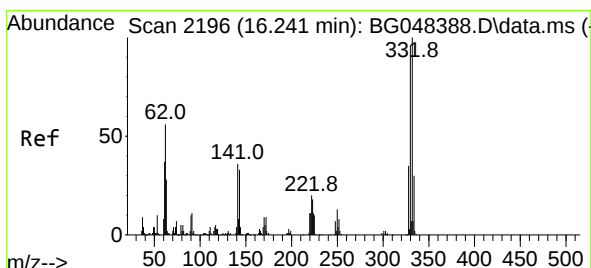
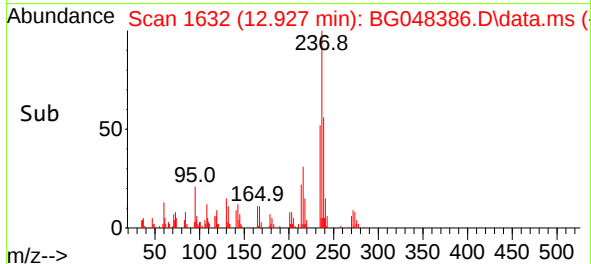
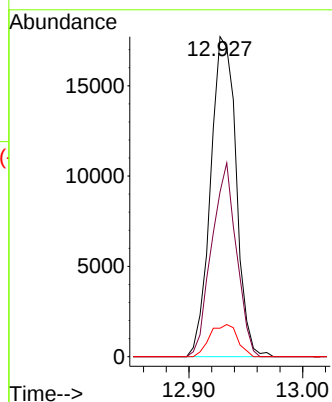
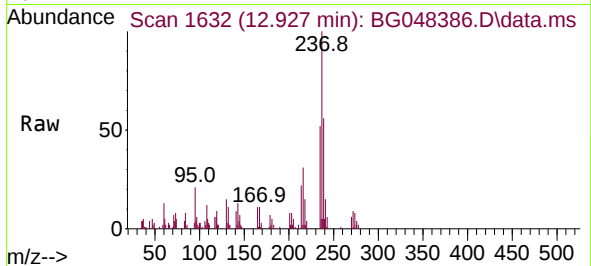
#41  
Hexachlorocyclopentadiene  
Concen: 9.31 ng  
RT: 12.927 min Scan# 1632  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 51.5  | 43.1  | 83.1  |
| 272     | 8.9   | 0.0   | 33.1  |

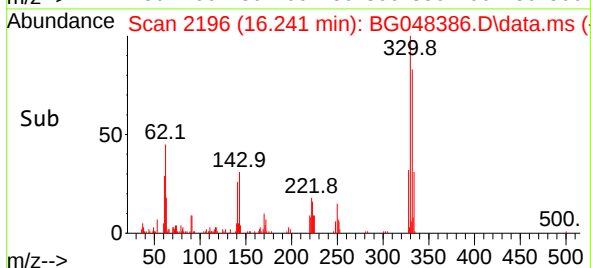
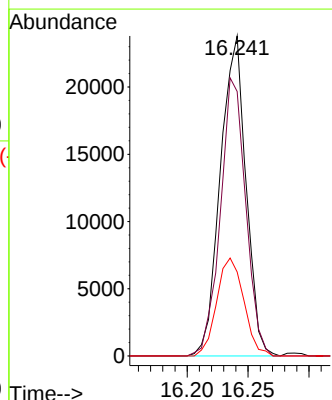
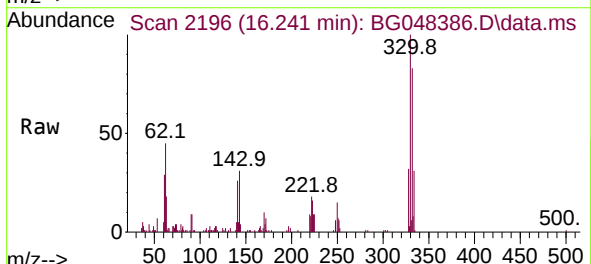
Manual Integrations  
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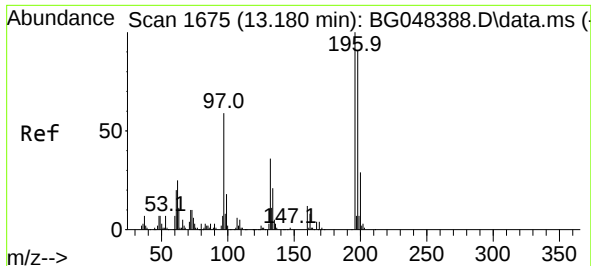
mohammad  
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#42  
2,4,6-Tribromophenol  
Concen: 15.98 ng  
RT: 16.241 min Scan# 2196  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 85.8  | 76.5  | 114.7 |
| 141     | 32.2  | 26.0  | 39.0  |





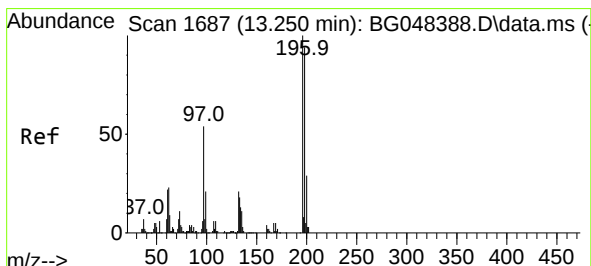
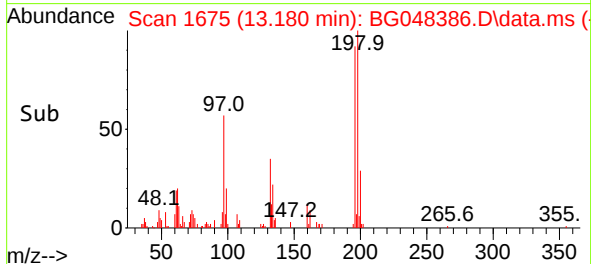
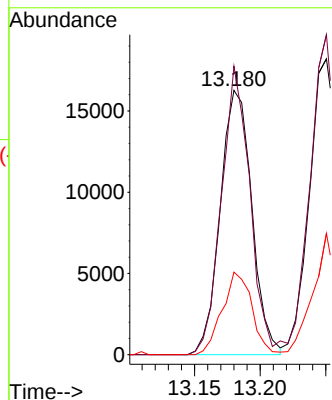
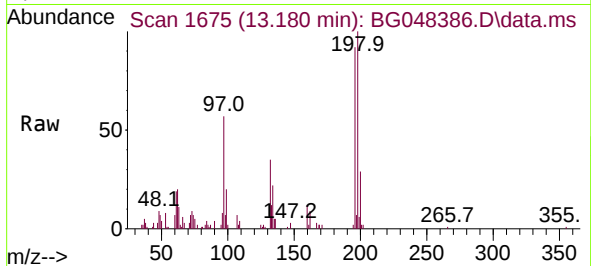
#43  
2,4,6-Trichlorophenol  
Concen: 7.78 ng  
RT: 13.180 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:196 Resp: 27265  
Ion Ratio Lower Upper  
196 100  
198 109.1 74.9 112.3  
200 31.3 25.3 37.9

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

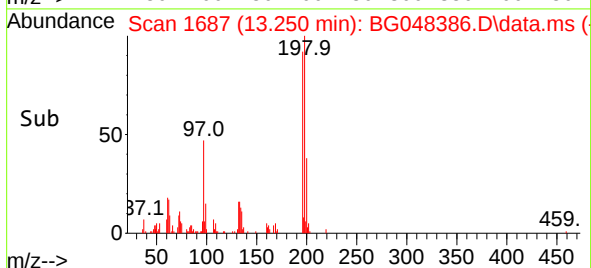
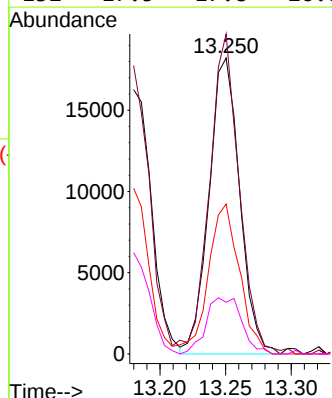
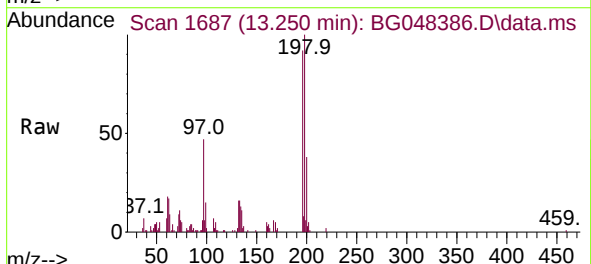
Manual Integrations  
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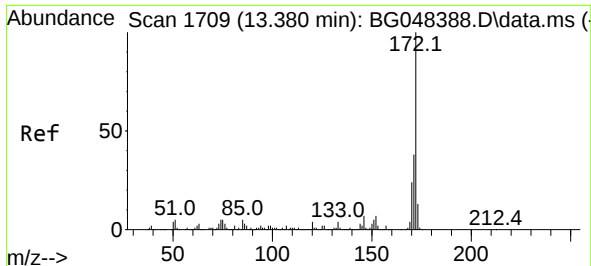
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#44  
2,4,5-Trichlorophenol  
Concen: 7.83 ng  
RT: 13.250 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

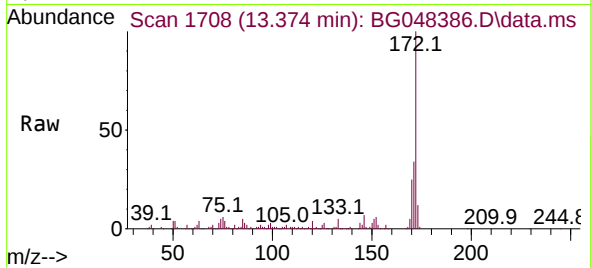
Tgt Ion:196 Resp: 29586  
Ion Ratio Lower Upper  
196 100  
198 108.2 77.6 116.4  
97 50.7 28.6 43.0#  
132 17.5 17.8 26.8#





#45  
2-Fluorobiphenyl  
Concen: 23.29 ng  
RT: 13.374 min Scan# 1708  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

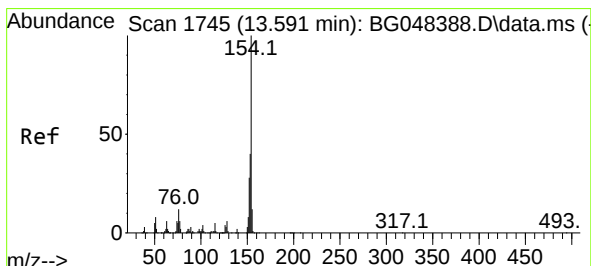
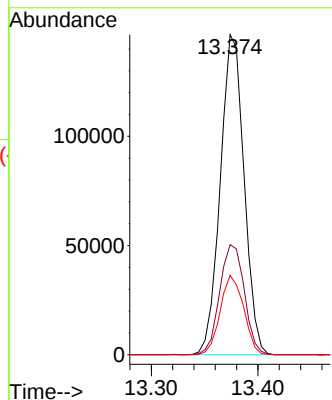
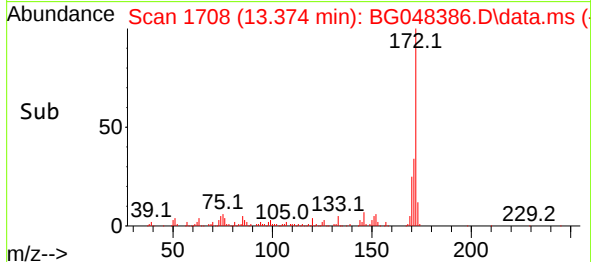
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



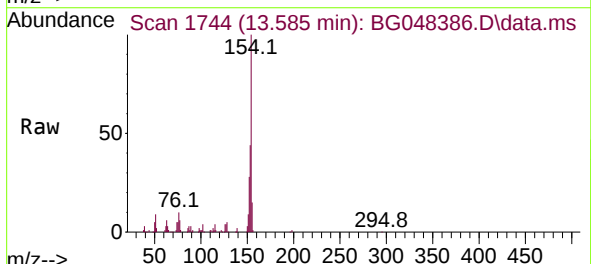
Tgt Ion:172 Resp: 226717  
Ion Ratio Lower Upper  
172 100  
171 34.4 31.3 46.9  
170 24.8 20.8 31.2

Manual Integrations  
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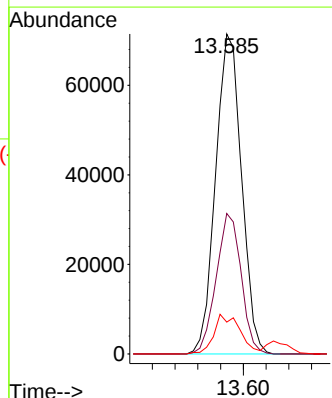
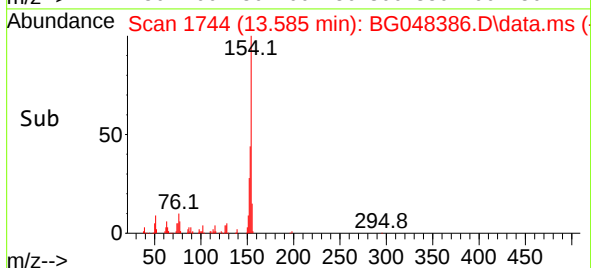
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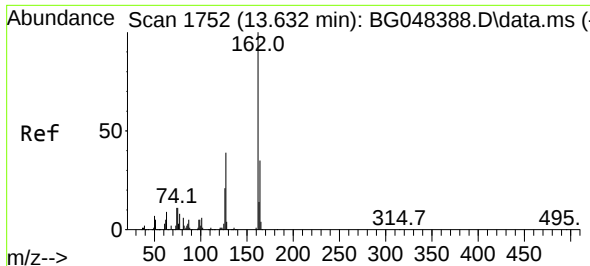


#46  
1,1'-Biphenyl  
Concen: 11.57 ng  
RT: 13.585 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:154 Resp: 113132  
Ion Ratio Lower Upper  
154 100  
153 43.9 22.6 62.6  
76 10.0 0.0 32.6





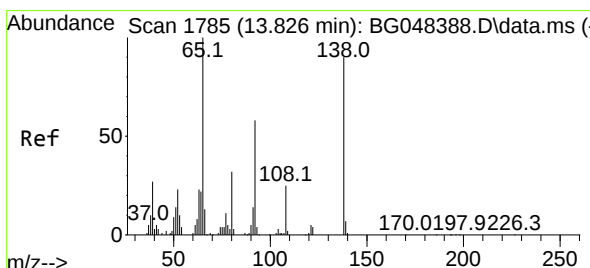
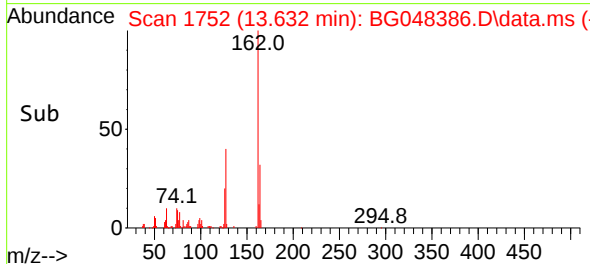
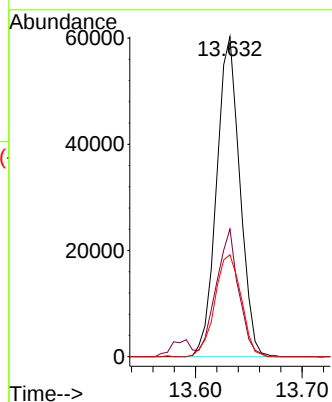
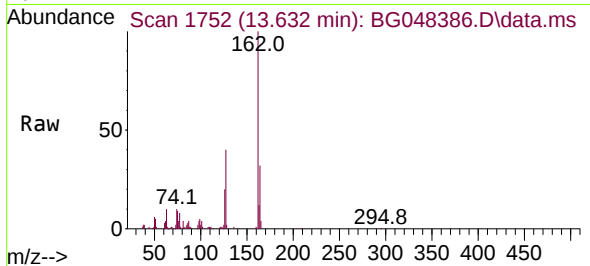
#47  
2-Chloronaphthalene  
Concen: 10.99 ng  
RT: 13.632 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 39.9  | 27.8  | 41.6  |
| 164     | 31.9  | 27.0  | 40.4  |

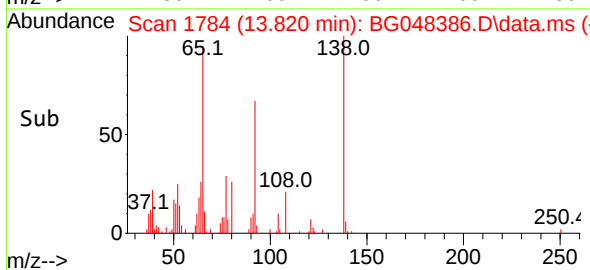
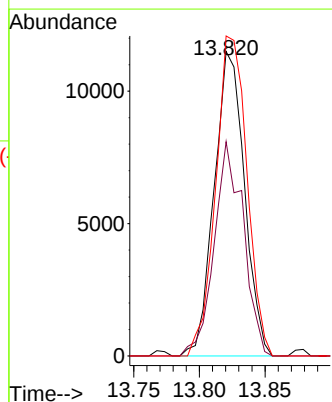
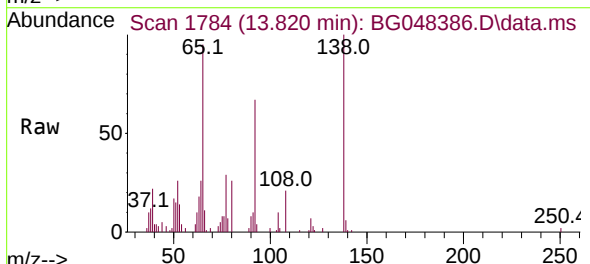
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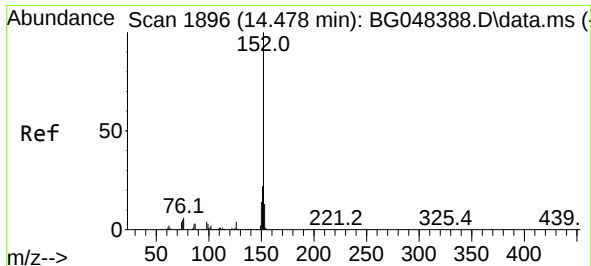
mohammad  
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#48  
2-Nitroaniline  
Concen: 6.17 ng  
RT: 13.820 min Scan# 1784  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 70.4  | 58.6  | 88.0  |
| 138     | 105.1 | 98.2  | 147.4 |





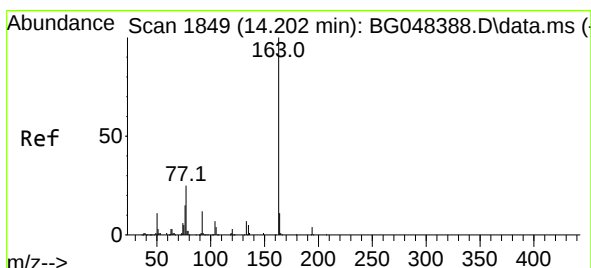
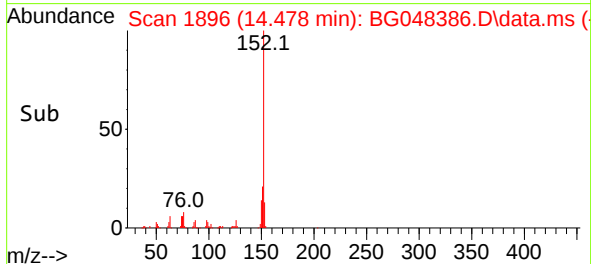
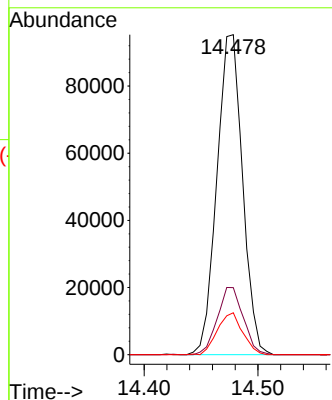
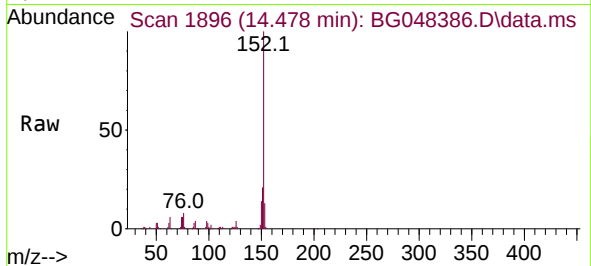
#49  
Acenaphthylene  
Concen: 11.61 ng  
RT: 14.478 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:152 Resp: 149476  
Ion Ratio Lower Upper  
152 100  
151 20.9 17.4 26.0  
153 13.1 11.5 17.3

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

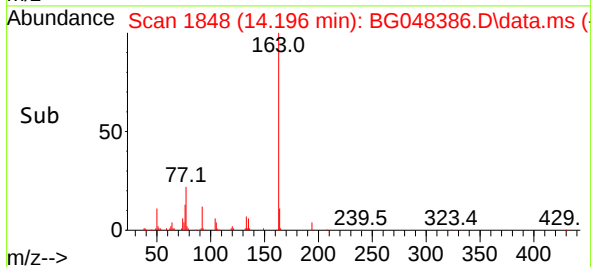
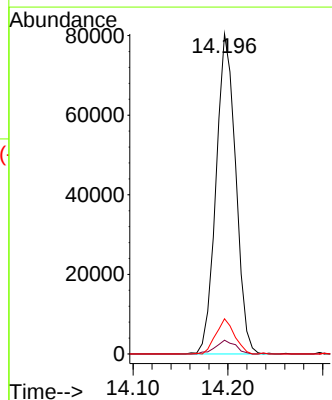
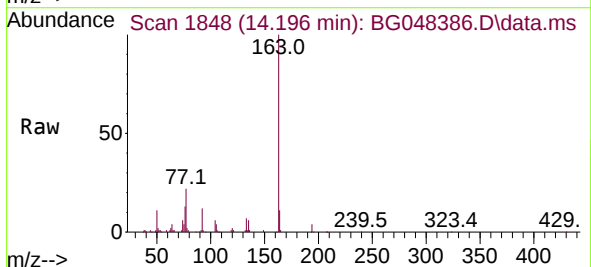
Manual Integrations  
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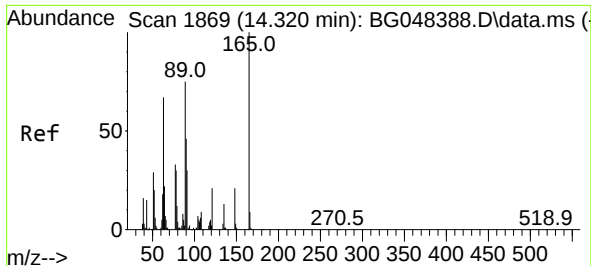
mohammad  
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#50  
Dimethylphthalate  
Concen: 10.17 ng  
RT: 14.196 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

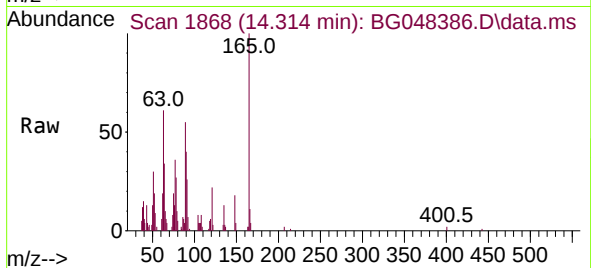
Tgt Ion:163 Resp: 116059  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.8 5.8  
164 11.0 8.8 13.2





#51  
2,6-Dinitrotoluene  
Concen: 7.57 ng  
RT: 14.314 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

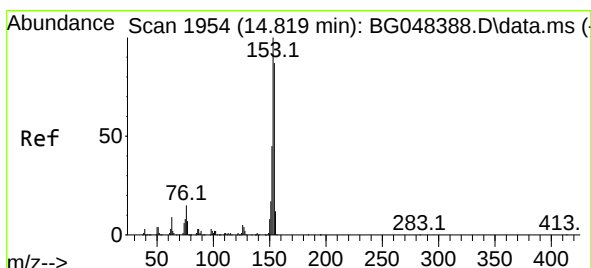
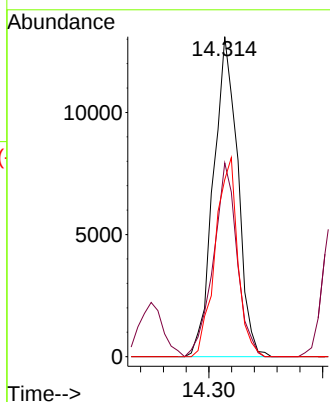
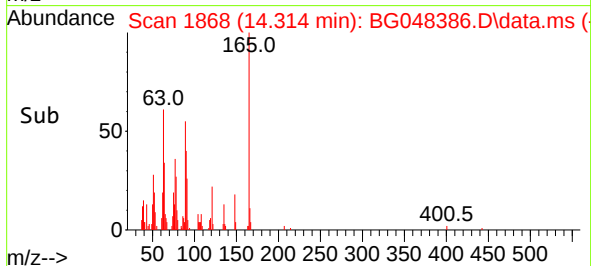
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010



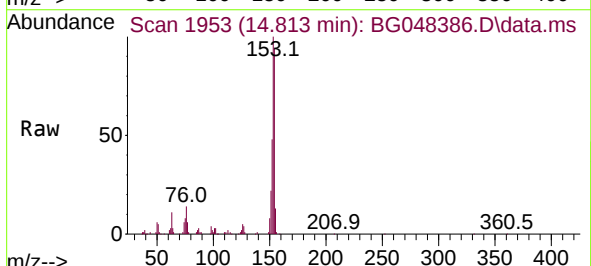
Tgt Ion:165 Resp: 19404  
Ion Ratio Lower Upper  
165 100  
63 60.5 33.7 50.5#  
89 55.4 36.6 54.8#

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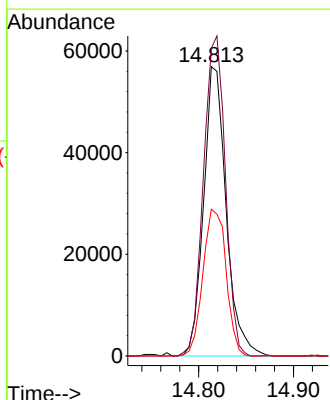
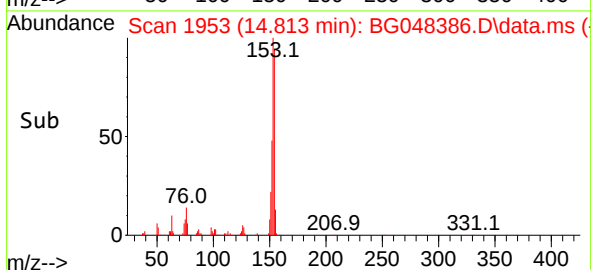
mohammad  
3/17/2021 10:51:10 AM

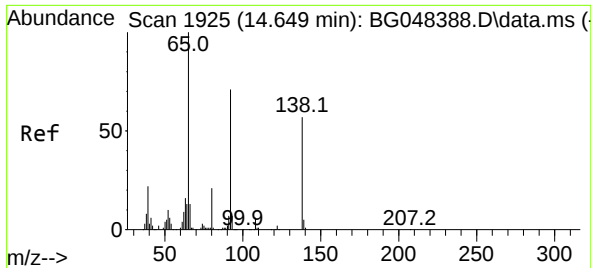


#52  
Acenaphthene  
Concen: 10.80 ng  
RT: 14.813 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:154 Resp: 94116  
Ion Ratio Lower Upper  
154 100  
153 106.3 90.3 135.5  
152 50.7 43.8 65.8





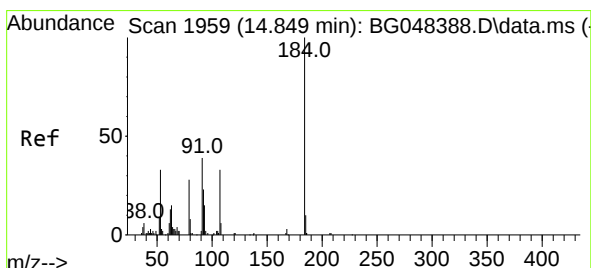
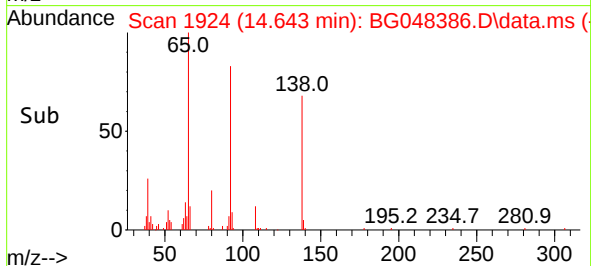
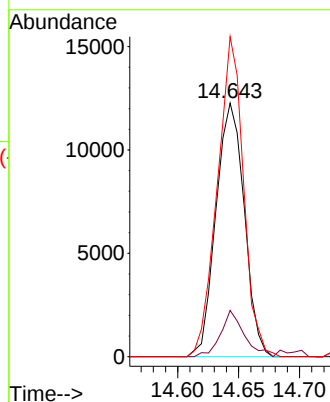
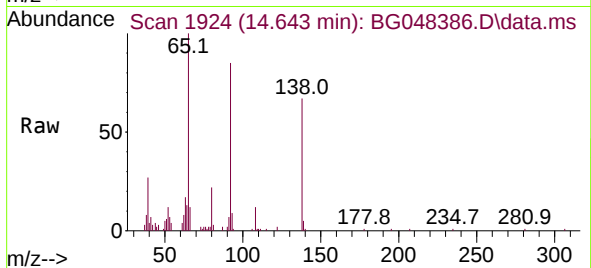
#53  
3-Nitroaniline  
Concen: 7.86 ng  
RT: 14.643 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

Tgt Ion:138 Resp: 19801  
Ion Ratio Lower Upper  
138 100  
108 18.3 7.4 11.0#  
92 126.2 85.2 127.8

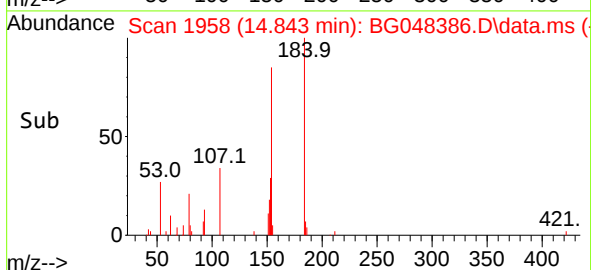
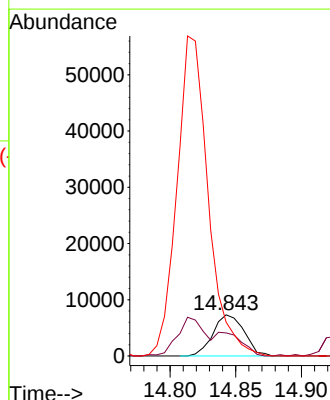
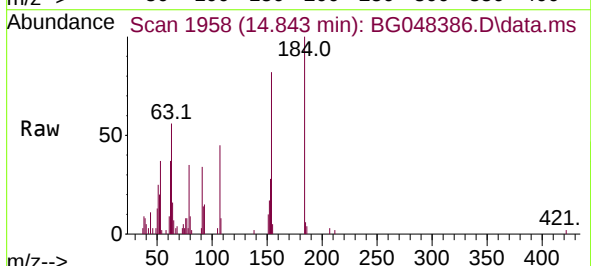
Manual Integrations  
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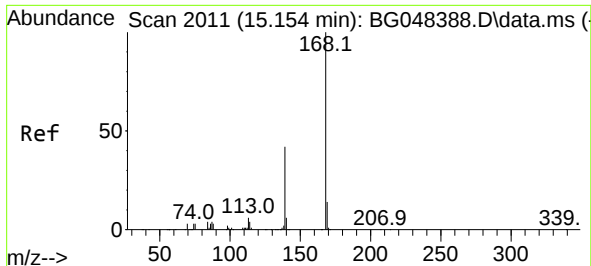
mohammad  
3/17/2021 10:51:10 AM



#54  
2,4-Dinitrophenol  
Concen: 7.21 ng  
RT: 14.843 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

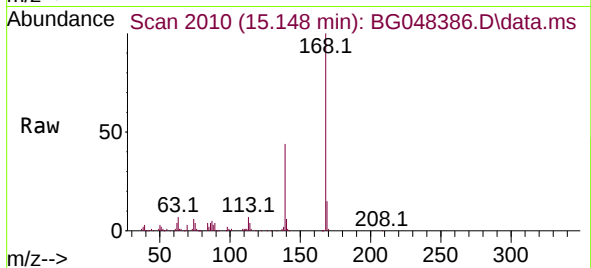
Tgt Ion:184 Resp: 12033  
Ion Ratio Lower Upper  
184 100  
63 56.1 32.3 48.5#  
154 82.0 40.4 60.6#





#55  
Dibenzenofuran  
Concen: 11.16 ng  
RT: 15.148 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

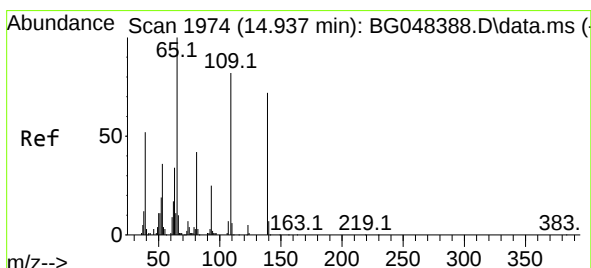
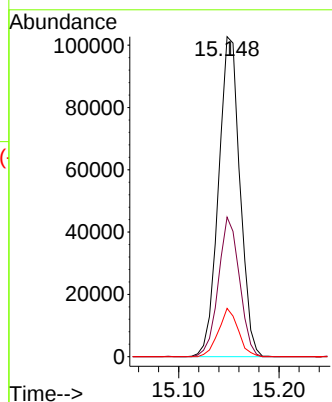
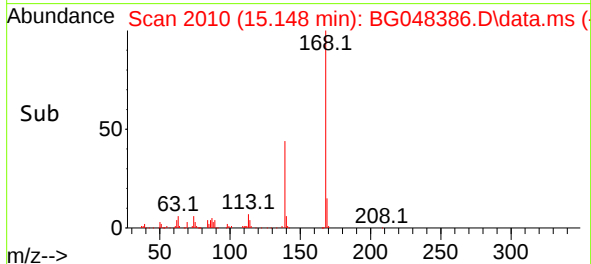
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



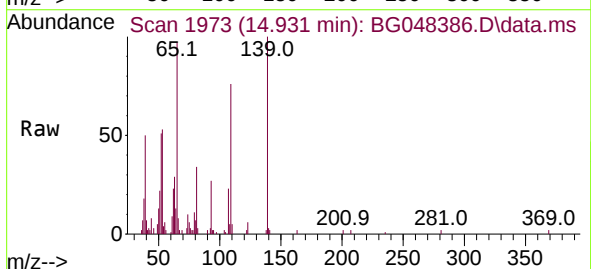
Tgt Ion:168 Resp: 152127  
Ion Ratio Lower Upper  
168 100  
139 43.6 28.6 43.0#  
169 15.1 11.0 16.6

Manual Integrations  
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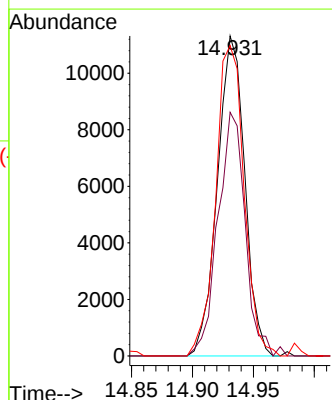
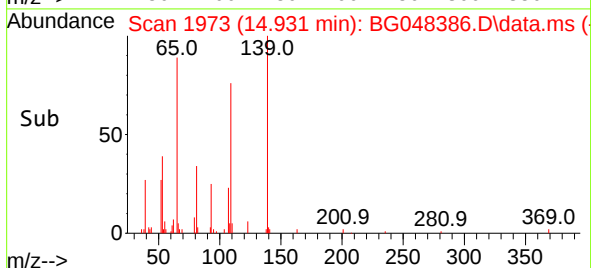
mohammad  
3/17/2021 10:51:10 AM

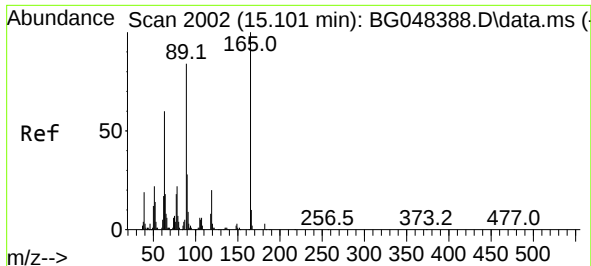


#56  
4-Nitrophenol  
Concen: 8.56 ng  
RT: 14.931 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:139 Resp: 17667  
Ion Ratio Lower Upper  
139 100  
109 76.1 45.9 85.9  
65 97.0 65.4 105.4





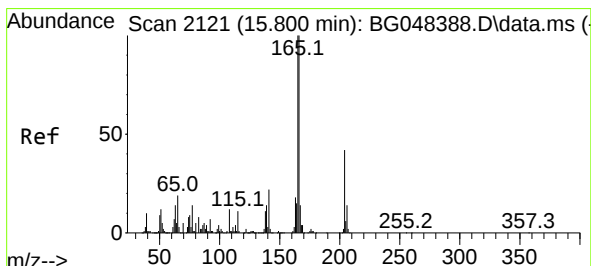
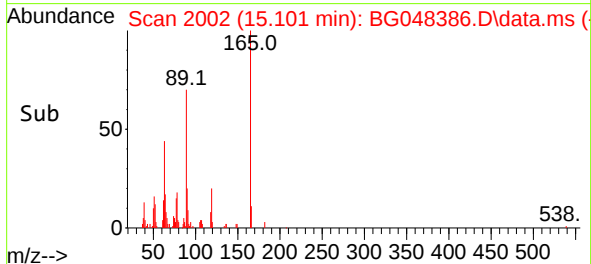
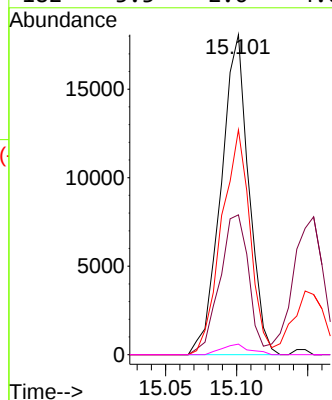
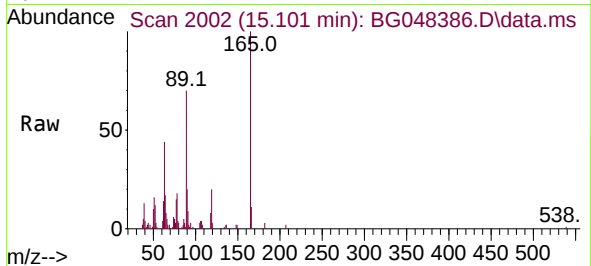
#57  
2,4-Dinitrotoluene  
Concen: 6.63 ng  
RT: 15.101 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:165 Resp: 24562  
Ion Ratio Lower Upper  
165 100  
63 43.7 26.4 39.6#  
89 70.2 47.8 71.8  
182 3.3 2.6 4.0

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

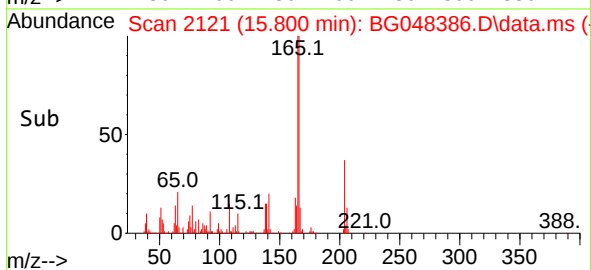
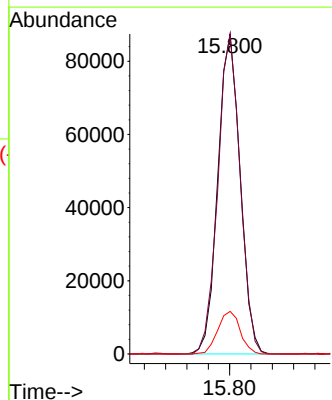
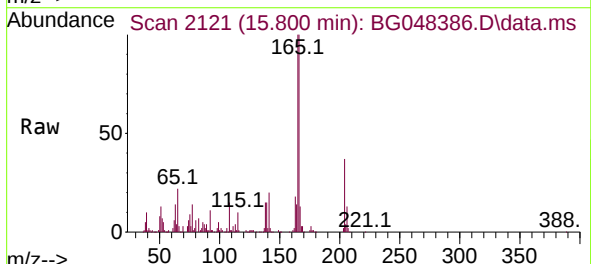
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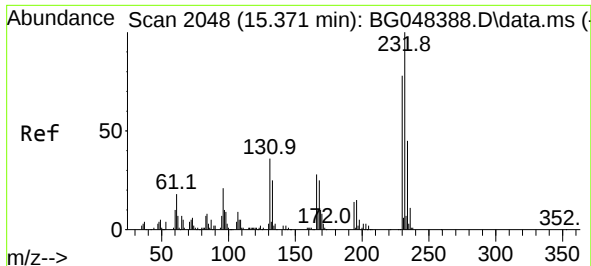
mohammad  
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#58  
Fluorene  
Concen: 11.76 ng  
RT: 15.800 min Scan# 2121  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:166 Resp: 127088  
Ion Ratio Lower Upper  
166 100  
165 99.8 77.2 115.8  
167 13.3 11.4 17.2





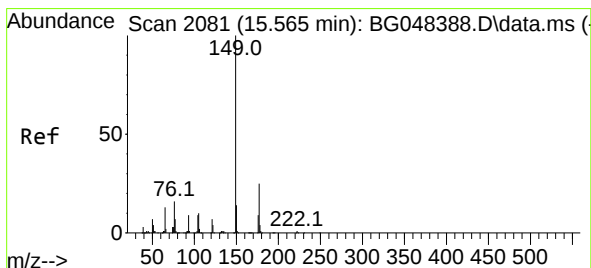
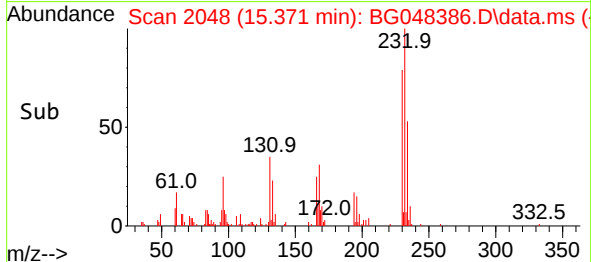
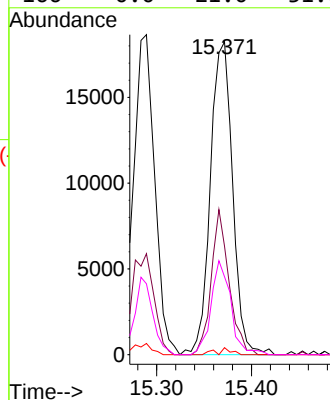
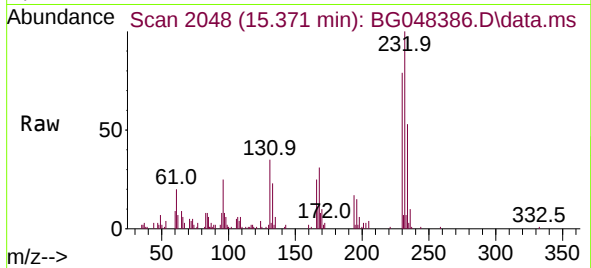
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 7.86 ng  
RT: 15.371 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 29740 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 0.0   | 26.6  | 40.0# |
| 130       | 0.9   | 1.4   | 2.0#  |
| 166       | 0.0   | 21.0  | 31.6# |

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

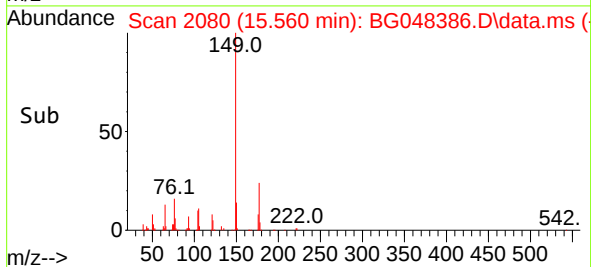
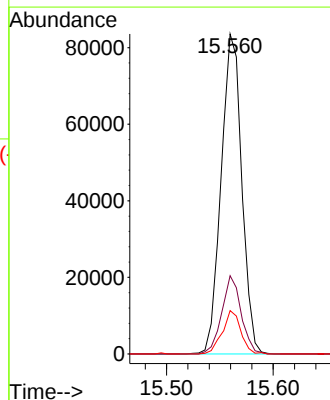
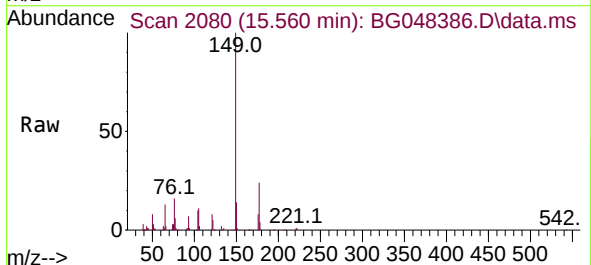
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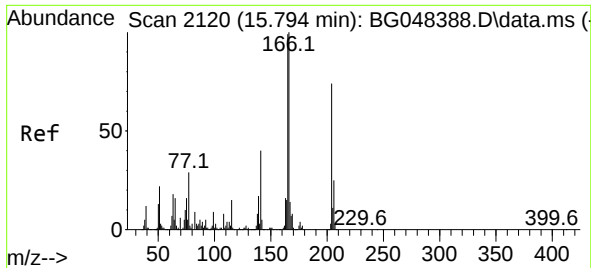
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#60  
Diethylphthalate  
Concen: 9.62 ng  
RT: 15.560 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 112186 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 24.5  | 21.4  | 32.2   |
| 150       | 13.5  | 10.7  | 16.1   |





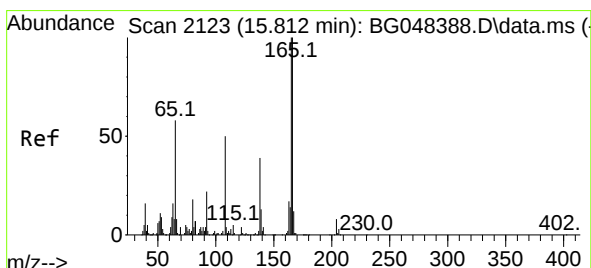
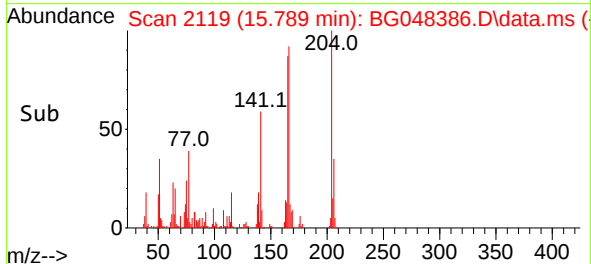
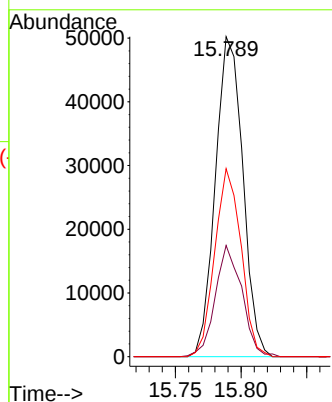
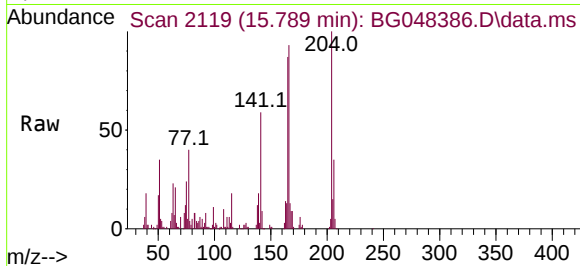
#61  
4-Chlorophenyl-phenylether  
Concen: 11.21 ng  
RT: 15.789 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 72976 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 34.7  | 27.8  | 41.8  |
| 141       | 58.7  | 41.5  | 62.3  |

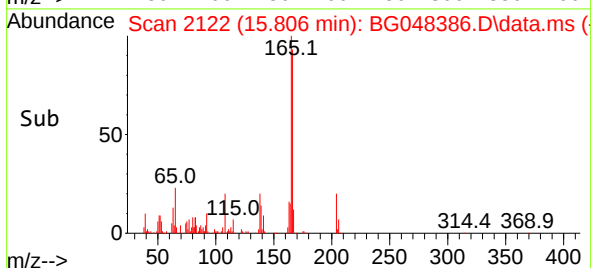
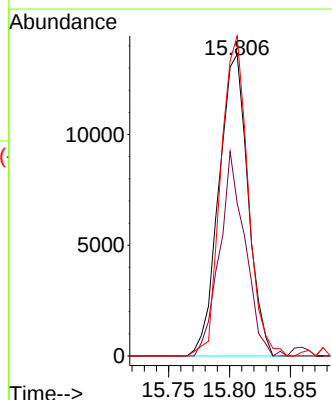
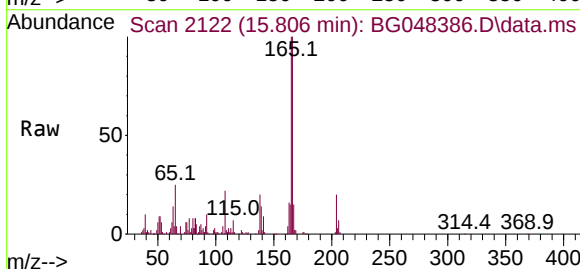
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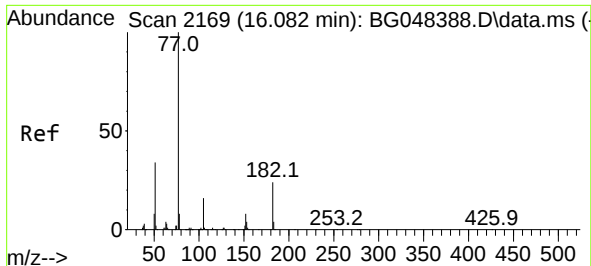
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#62  
4-Nitroaniline  
Concen: 8.65 ng  
RT: 15.806 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

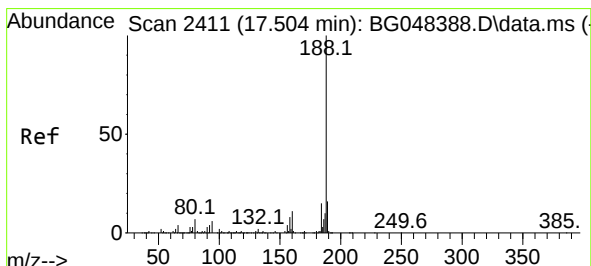
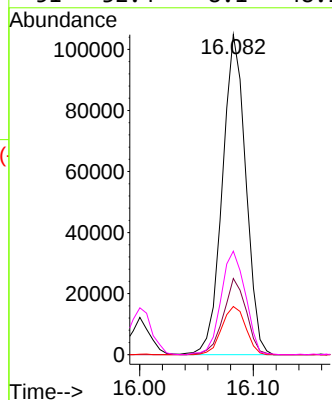
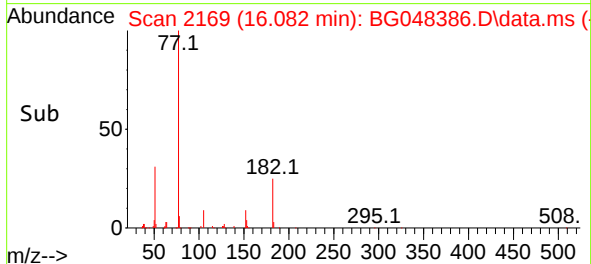
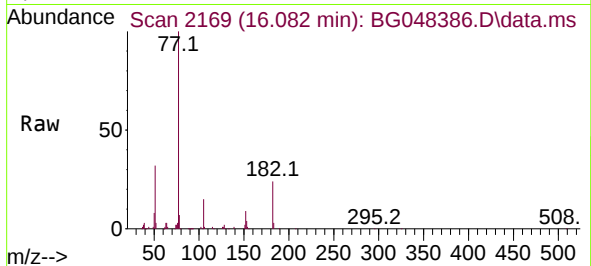
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 138   | Resp: | 22661 |
| Ion Ratio | Lower | Upper |       |
| 138       | 100   |       |       |
| 92        | 50.6  | 26.9  | 66.9  |
| 108       | 106.0 | 49.4  | 89.4# |





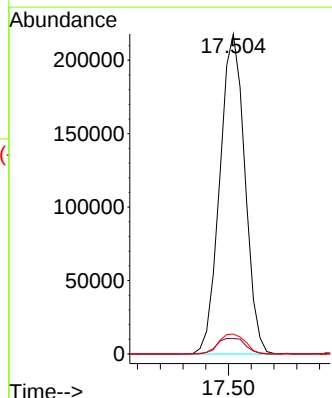
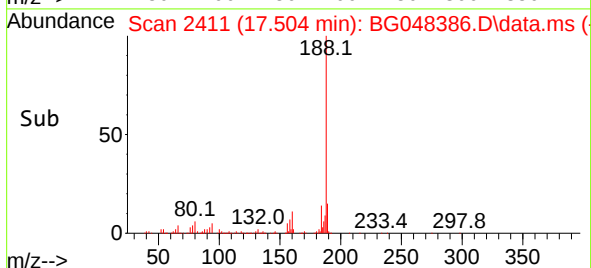
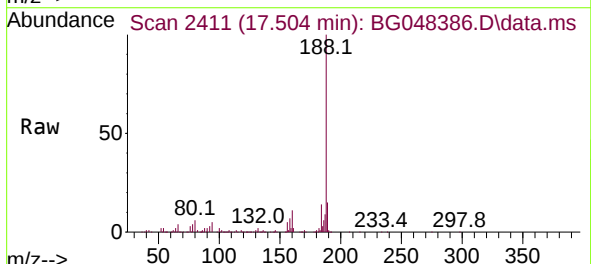
#63  
Azobenzene  
Concen: 12.88 ng  
RT: 16.082 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 149987 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.8    | 14.0 54.0    |
| 105 15.0    | 3.0 43.0     |
| 51 32.4     | 8.1 48.1     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.504 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

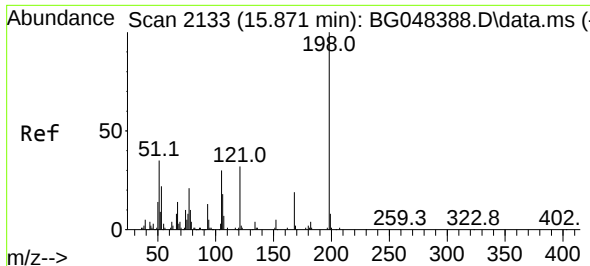
|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 333084 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 4.8      | 6.3 9.5#     |
| 80 6.2      | 7.0 10.6#    |



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

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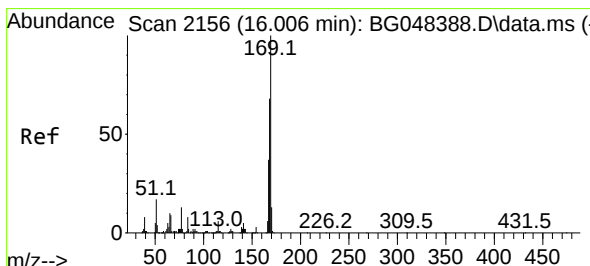
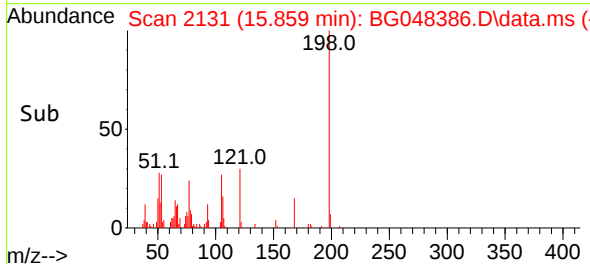
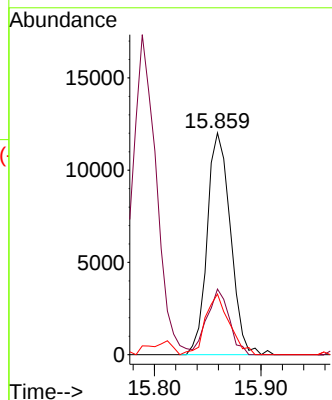
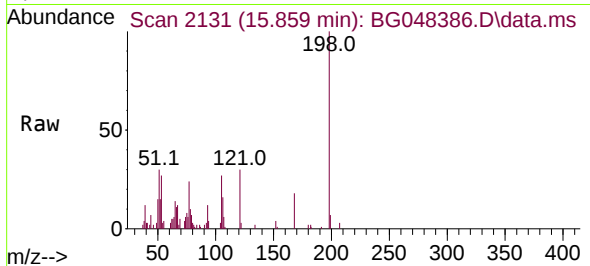
#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.54 ng  
RT: 15.859 min Scan# 2131  
Delta R.T. -0.012 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 18237     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 29.6  | 10.4 50.4 |
| 105         | 27.3  | 12.9 52.9 |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

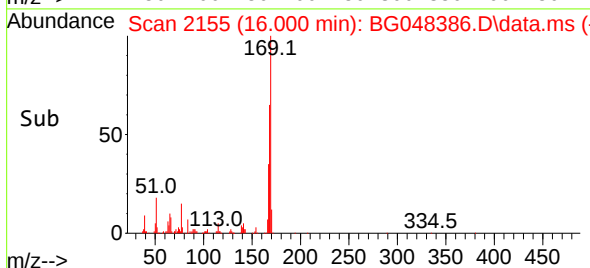
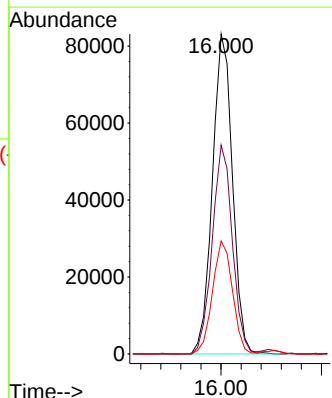
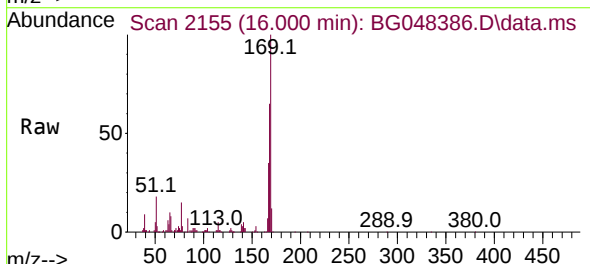
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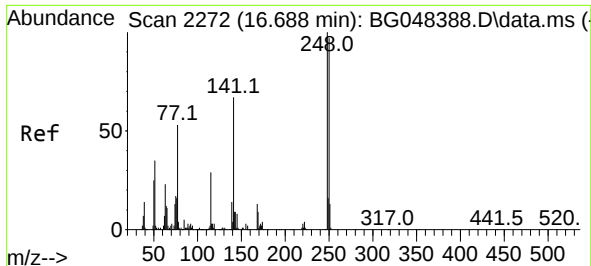
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#66  
n-Nitrosodiphenylamine  
Concen: 11.93 ng  
RT: 16.000 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 114881    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 65.3  | 55.5 83.3 |
| 167         | 35.4  | 30.5 45.7 |





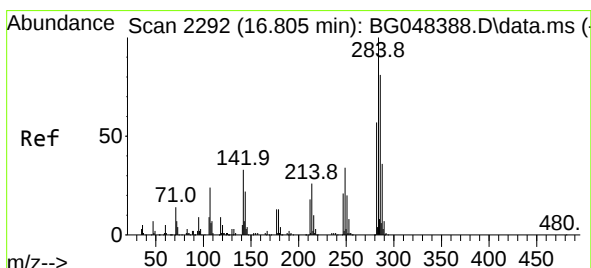
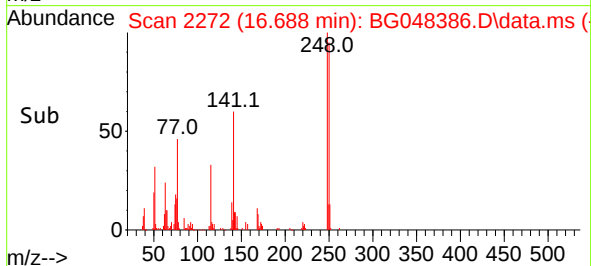
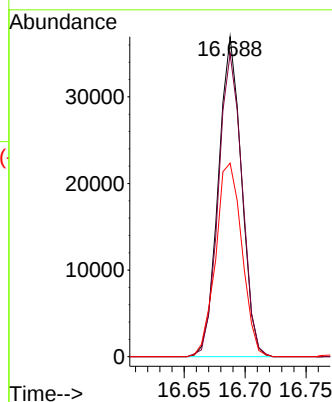
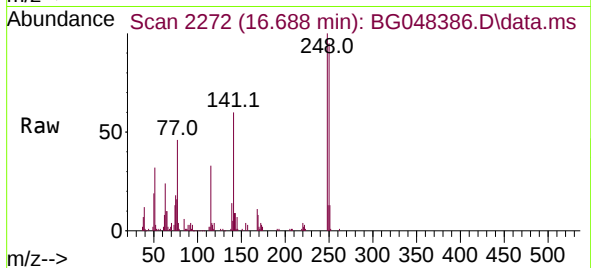
#67  
4-Bromophenyl-phenylether  
Concen: 11.43 ng  
RT: 16.688 min Scan# 2272  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampled :  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 94.6  | 78.9  | 118.3 |
| 141     | 60.5  | 46.2  | 69.4  |

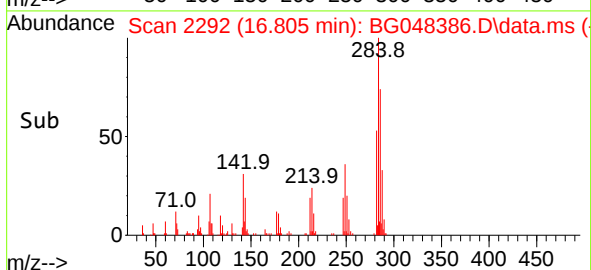
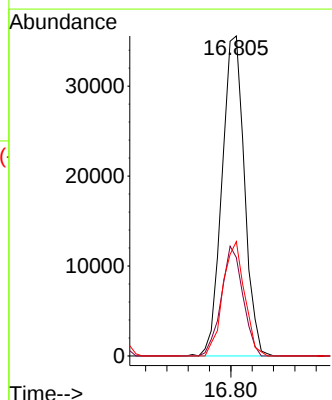
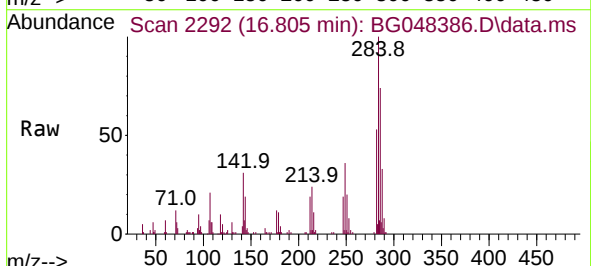
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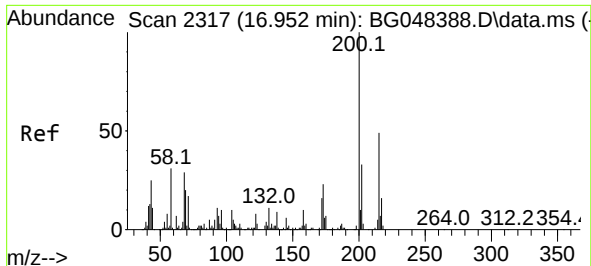
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#68  
Hexachlorobenzene  
Concen: 11.77 ng  
RT: 16.805 min Scan# 2292  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

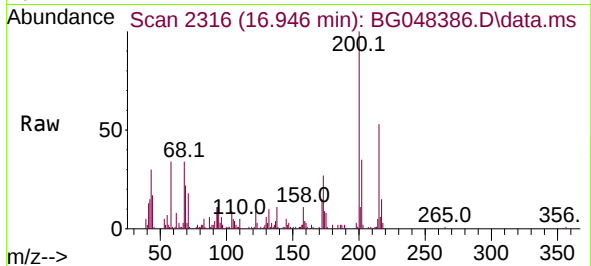
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.7  | 21.1  | 31.7  |
| 249     | 35.8  | 25.9  | 38.9  |





#69  
Atrazine  
Concen: 9.87 ng  
RT: 16.946 min Scan# 2316  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

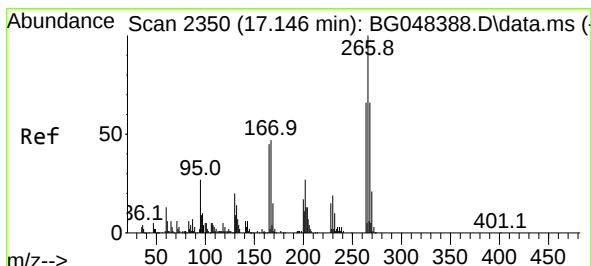
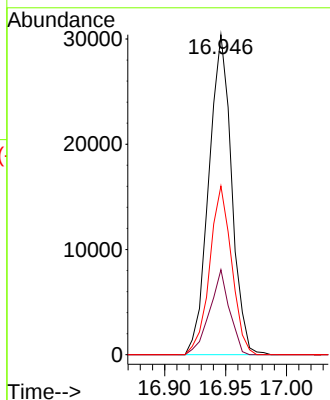
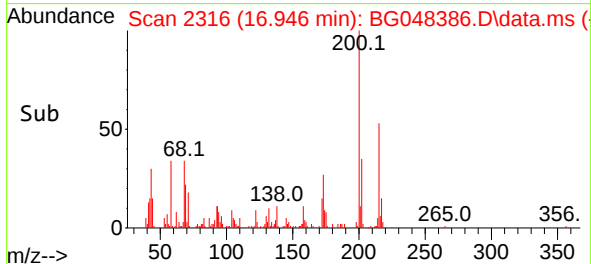
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



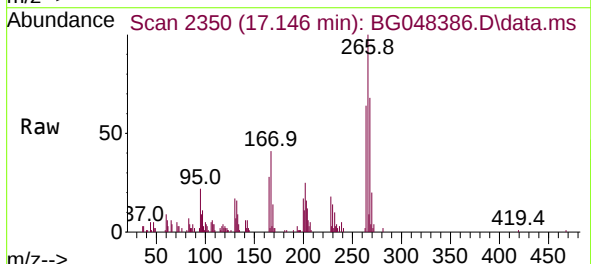
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.6  | 4.2   | 44.2  |
| 215     | 52.7  | 30.0  | 70.0  |

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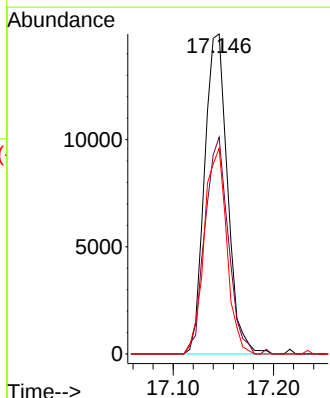
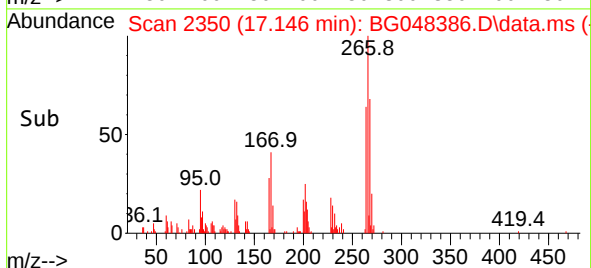
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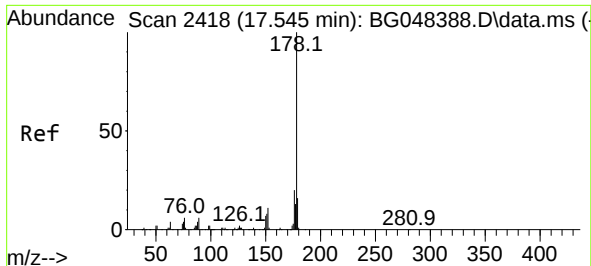


#70  
Pentachlorophenol  
Concen: 8.19 ng  
RT: 17.146 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 71.9  | 49.8  | 74.6  |
| 264     | 64.3  | 49.3  | 73.9  |





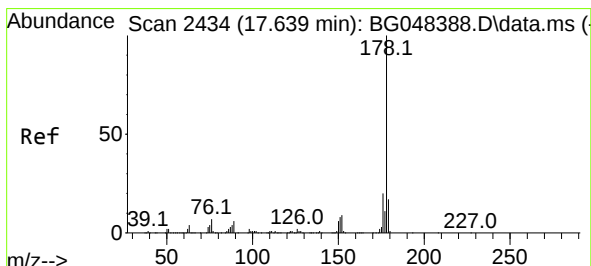
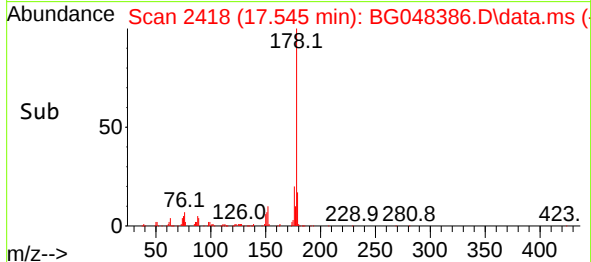
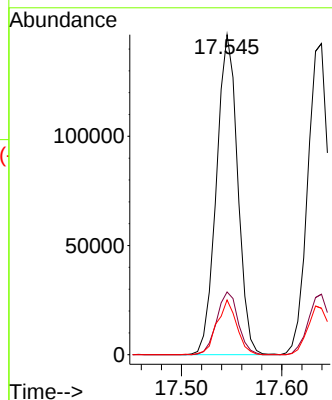
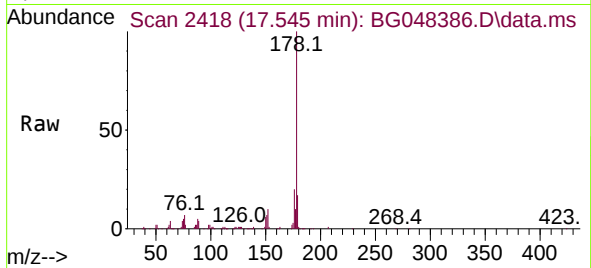
#71  
Phenanthrene  
Concen: 11.88 ng  
RT: 17.545 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:178 Resp: 214886  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.7 25.1  
179 17.1 14.0 21.0

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

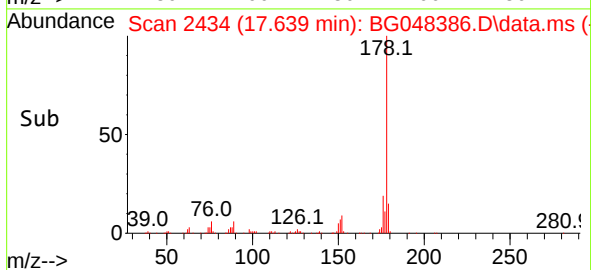
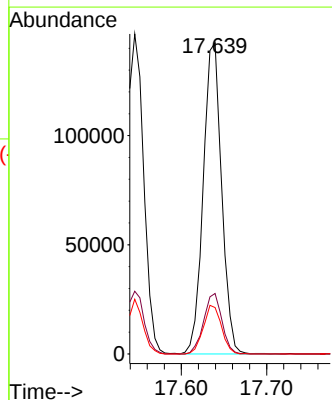
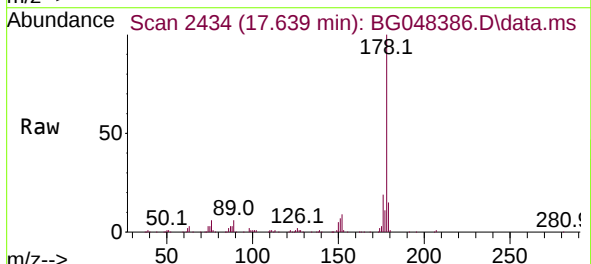
Manual Integrations  
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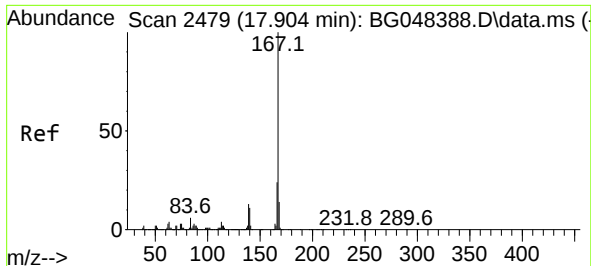
mohammad  
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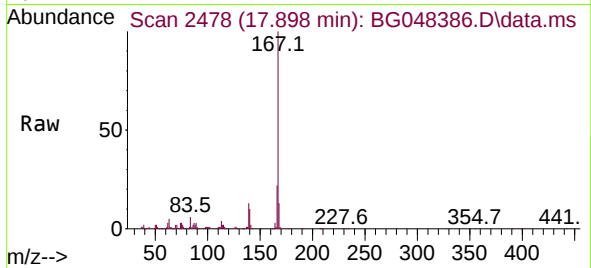
#72  
Anthracene  
Concen: 11.88 ng  
RT: 17.639 min Scan# 2434  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:178 Resp: 213361  
Ion Ratio Lower Upper  
178 100  
176 19.5 16.4 24.6  
179 14.9 13.8 20.6

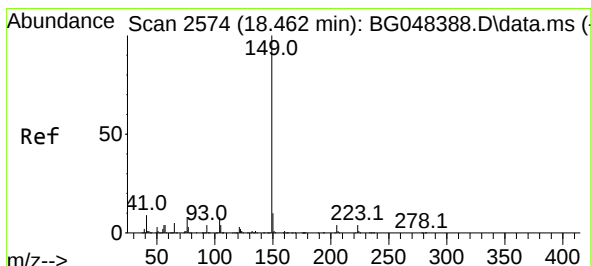
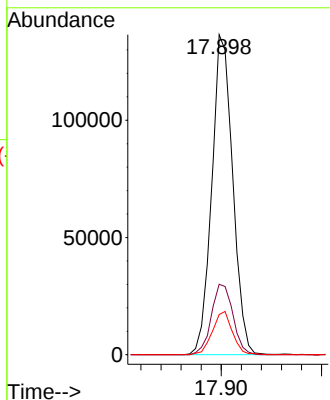
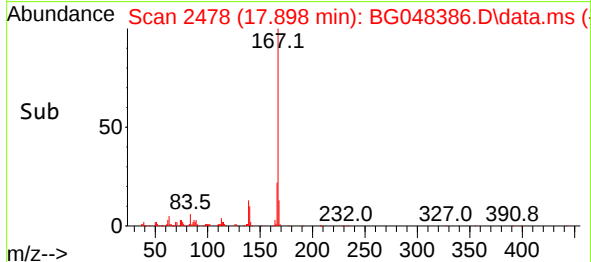




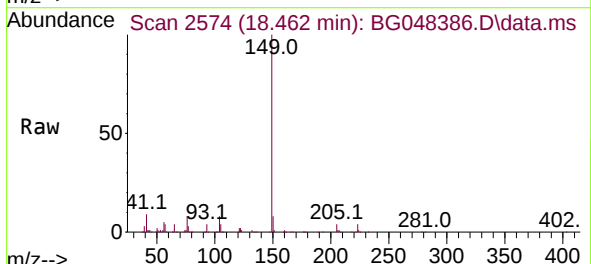
#73  
Carbazole  
Concen: 11.62 ng  
RT: 17.898 min Scan# 2478  
Delta R.T. -0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



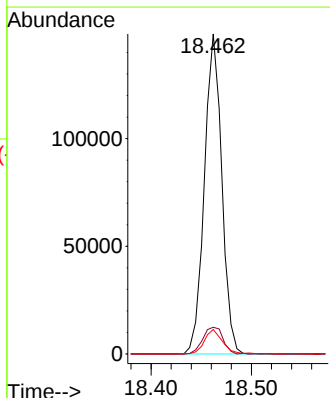
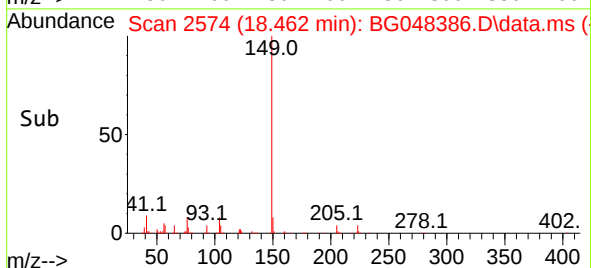
Tgt Ion:167 Resp: 197385  
Ion Ratio Lower Upper  
167 100  
166 22.0 18.7 28.1  
139 12.6 9.6 14.4



#74  
Di-n-butylphthalate  
Concen: 9.53 ng  
RT: 18.462 min Scan# 2574  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



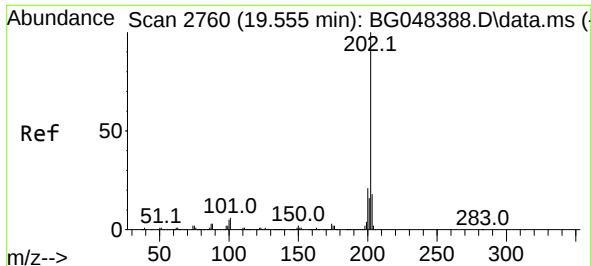
Tgt Ion:149 Resp: 179459  
Ion Ratio Lower Upper  
149 100  
150 8.3 8.2 12.4  
104 7.6 3.8 5.8#



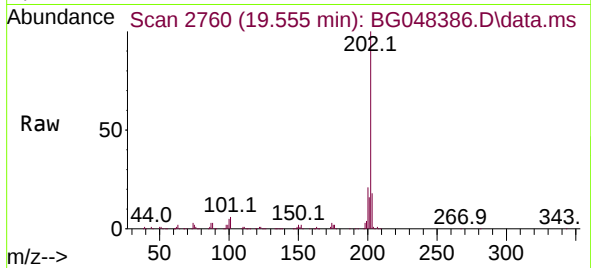
Instrument :  
BNA\_G  
ClientSampleId :  
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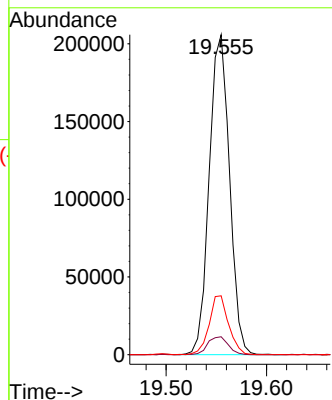
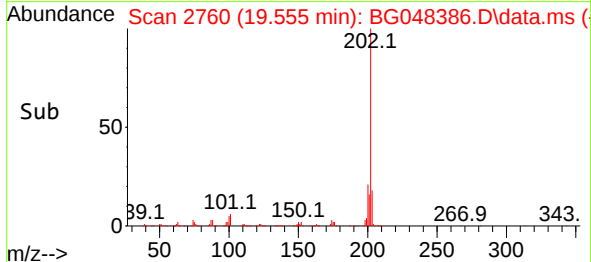
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#75  
Fluoranthene  
Concen: 12.28 ng  
RT: 19.555 min Scan# 2760  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



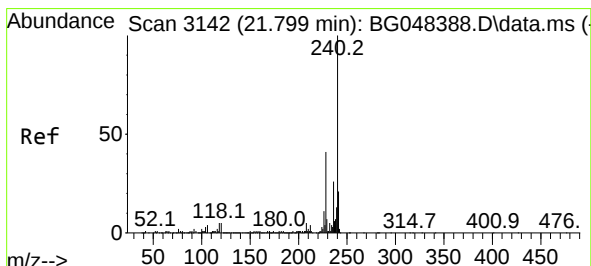
Tgt Ion:202 Resp: 289156  
Ion Ratio Lower Upper  
202 100  
101 5.6 0.0 29.7  
203 18.4 0.0 39.2



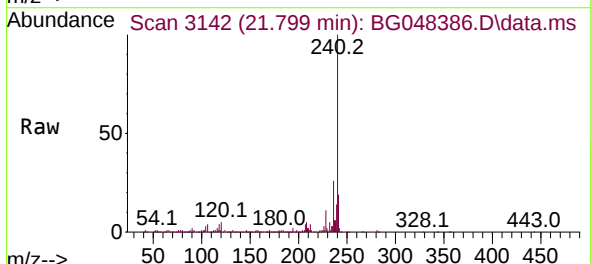
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Manual Integrations  
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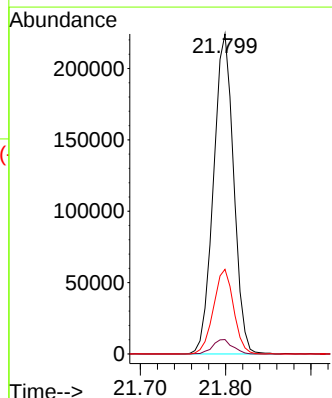
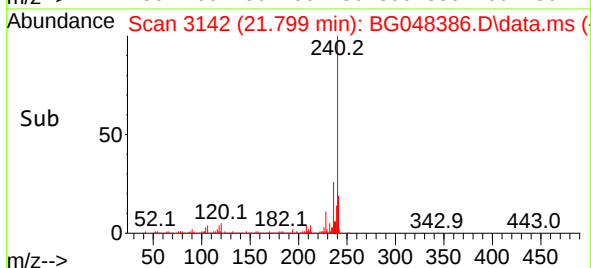
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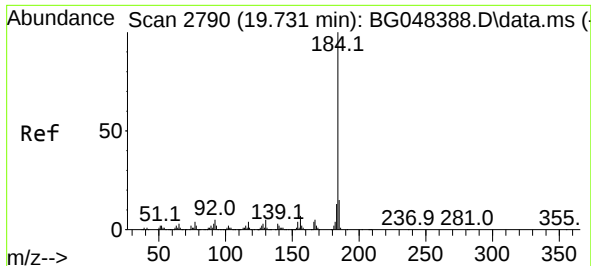


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.799 min Scan# 3142  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:240 Resp: 368553  
Ion Ratio Lower Upper  
240 100  
120 4.5 6.2 9.4#  
236 26.4 20.5 30.7





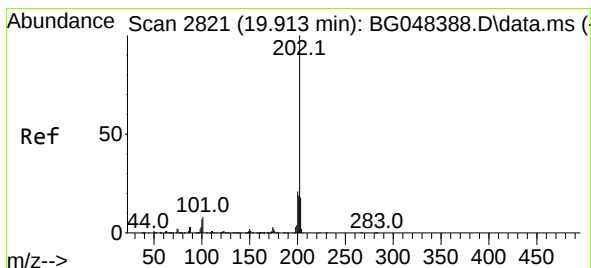
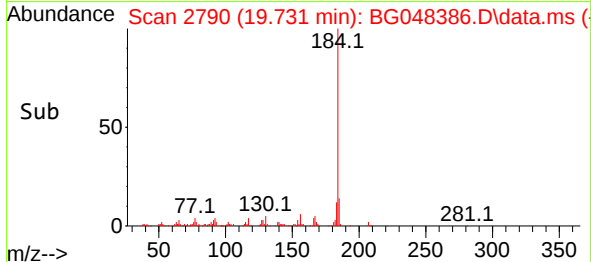
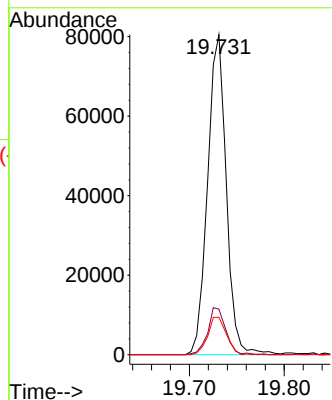
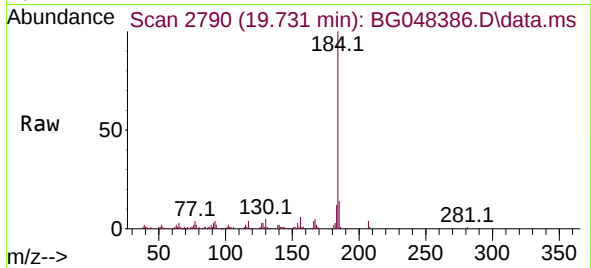
#77  
Benzidine  
Concen: 9.14 ng  
RT: 19.731 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:184 Resp: 110076  
Ion Ratio Lower Upper  
184 100  
185 14.2 12.4 18.6  
183 11.7 10.6 15.8

Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010

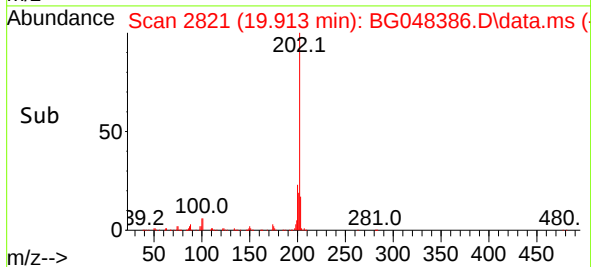
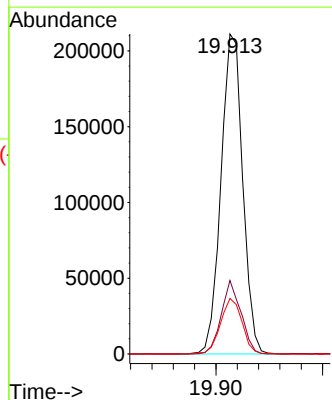
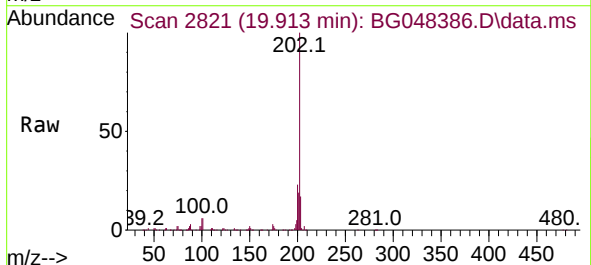
Manual Integrations  
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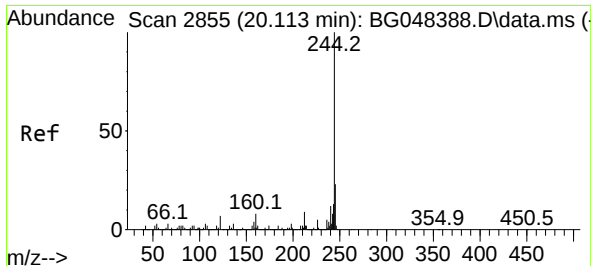
mohammad  
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#78  
Pyrene  
Concen: 11.58 ng  
RT: 19.913 min Scan# 2821  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Tgt Ion:202 Resp: 297977  
Ion Ratio Lower Upper  
202 100  
200 23.0 18.6 27.8  
203 17.3 15.3 22.9





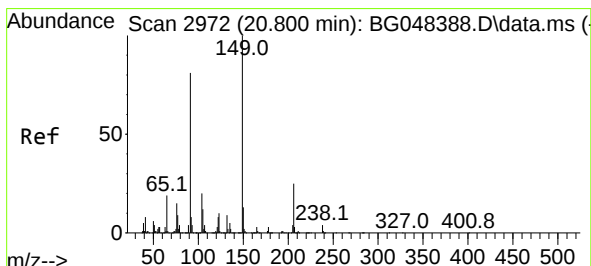
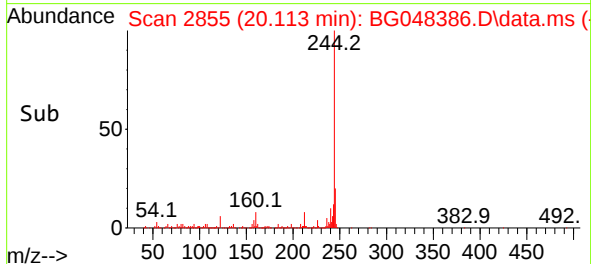
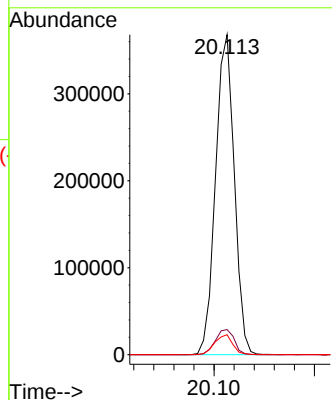
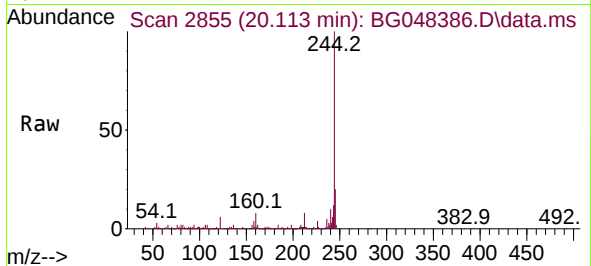
#79  
 Terphenyl-d14  
 Concen: 23.64 ng  
 RT: 20.113 min Scan# 2855  
 Delta R.T. 0.000 min  
 Lab File: BG048386.D  
 Acq: 16 Mar 2021 9:56

Tgt Ion:244 Resp: 476800  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.7 10.1  
 122 6.2 7.8 11.6#

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDICC010

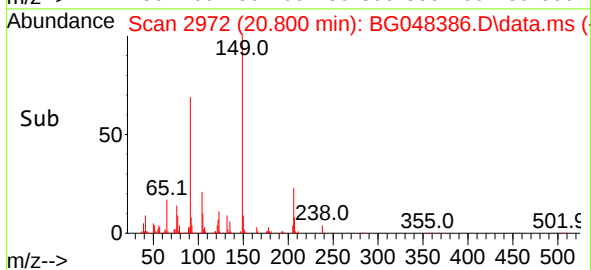
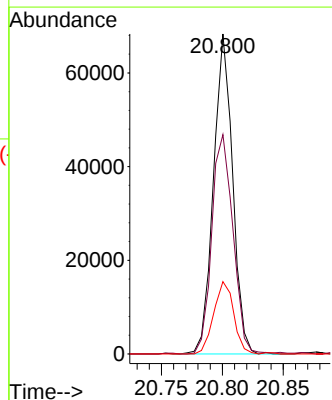
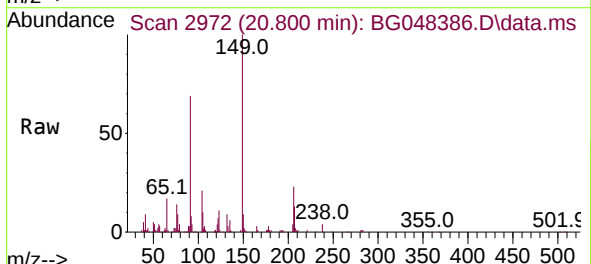
Manual Integrations  
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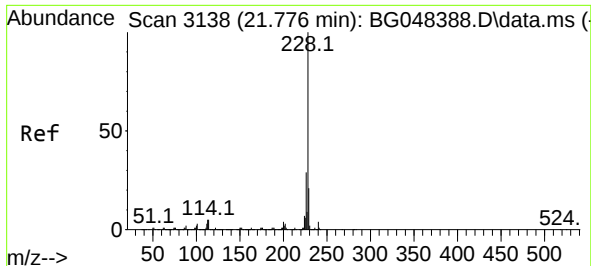
mohammad  
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#80  
 Butylbenzylphthalate  
 Concen: 8.27 ng  
 RT: 20.800 min Scan# 2972  
 Delta R.T. 0.000 min  
 Lab File: BG048386.D  
 Acq: 16 Mar 2021 9:56

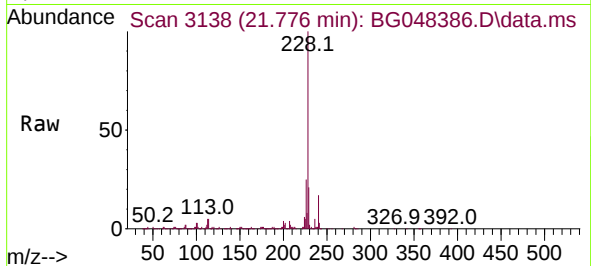
Tgt Ion:149 Resp: 74570  
 Ion Ratio Lower Upper  
 149 100  
 91 68.6 51.5 77.3  
 206 22.6 21.2 31.8





#81  
Benzo(a)anthracene  
Concen: 11.95 ng  
RT: 21.776 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

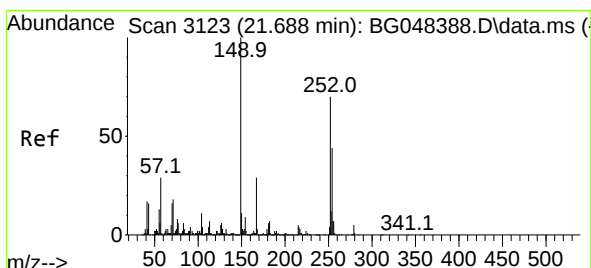
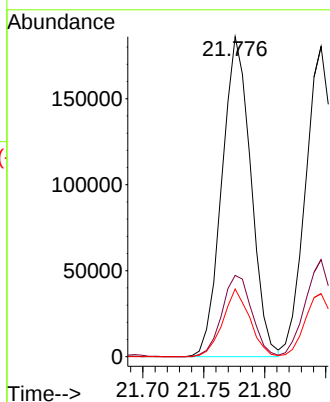
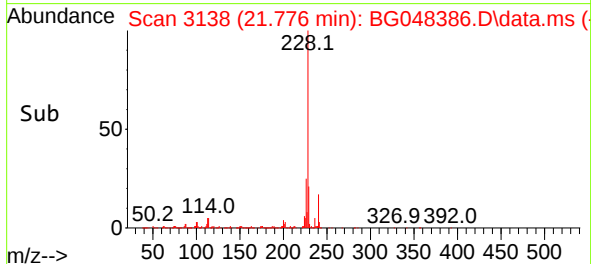
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010



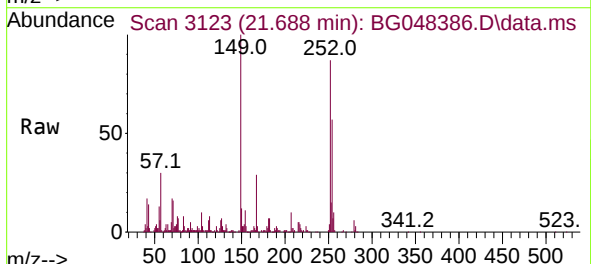
Tgt Ion:228 Resp: 307218  
Ion Ratio Lower Upper  
228 100  
226 25.4 23.3 34.9  
229 21.1 17.4 26.0

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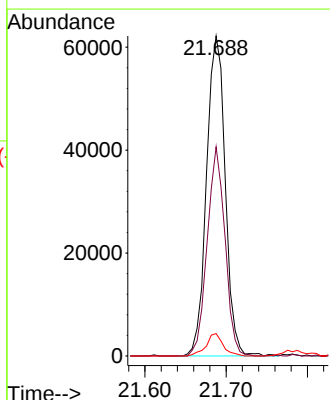
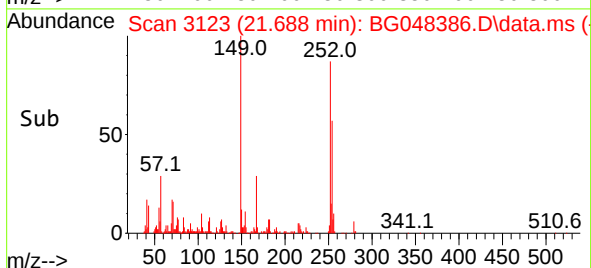
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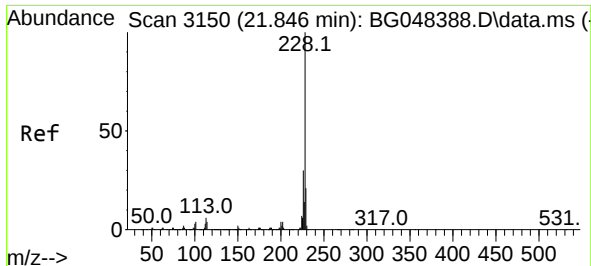


#82  
3,3'-Dichlorobenzidine  
Concen: 10.80 ng  
RT: 21.688 min Scan# 3123  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:252 Resp: 99478  
Ion Ratio Lower Upper  
252 100  
254 65.4 53.2 79.8  
126 7.0 6.8 10.2





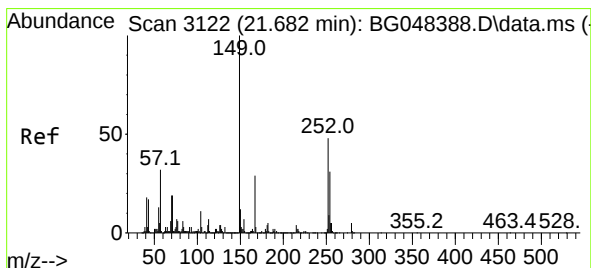
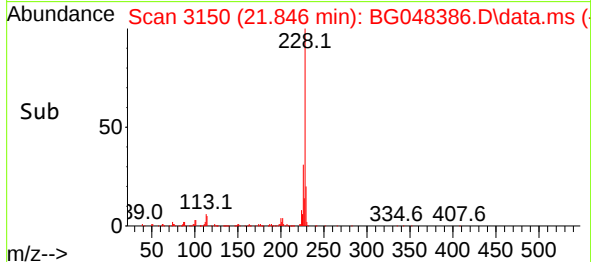
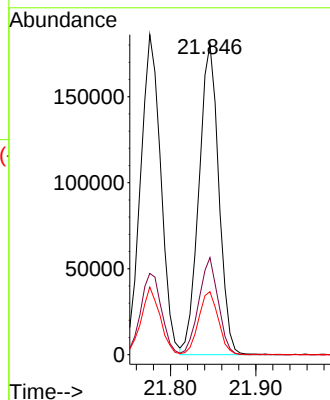
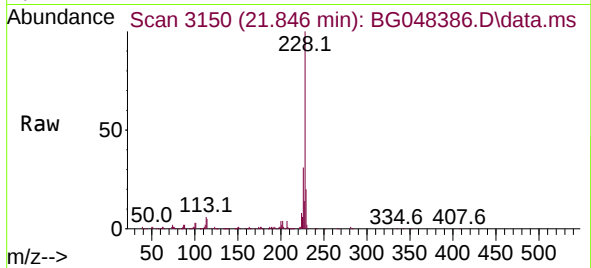
#83  
Chrysene  
Concen: 11.87 ng  
RT: 21.846 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 291452 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 31.3  | 25.0  | 37.4   |
| 229       | 20.3  | 17.3  | 25.9   |

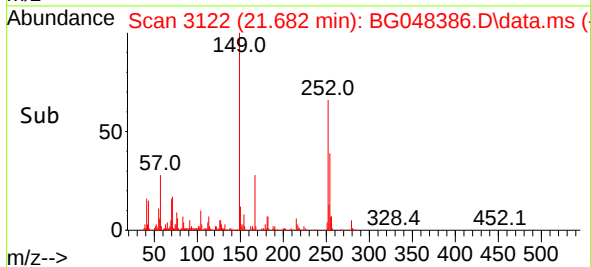
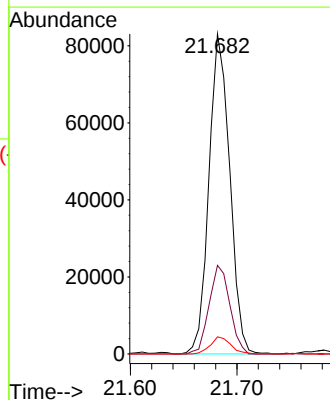
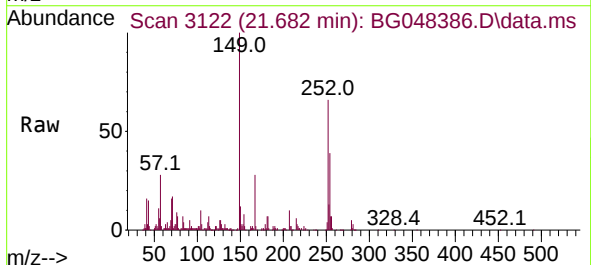
Manual Integrations  
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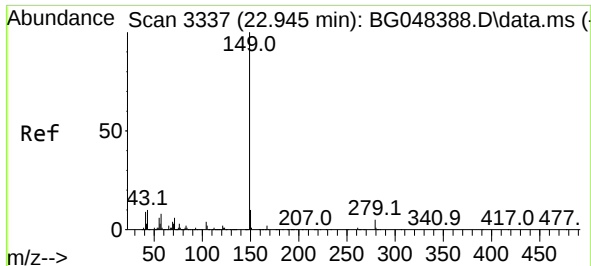
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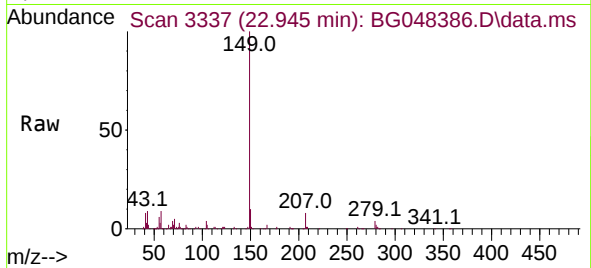
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 8.91 ng  
RT: 21.682 min Scan# 3122  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 112820 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 27.7  | 24.8  | 37.2   |
| 279       | 5.4   | 4.6   | 7.0    |

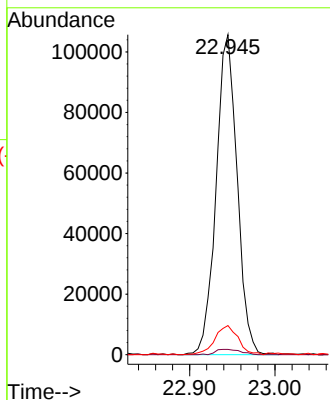
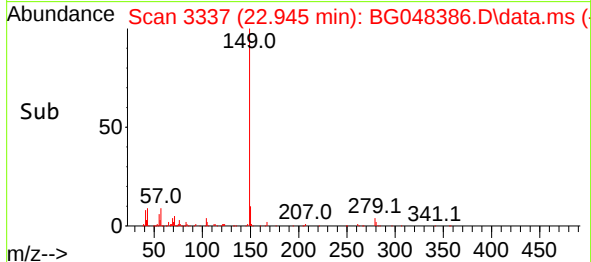




#85  
Di-n-octyl phthalate  
Concen: 8.42 ng  
RT: 22.945 min Scan# 3337  
Delta R.T. 0.000 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



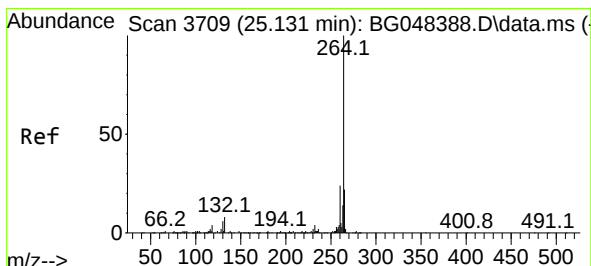
Tgt Ion:149 Resp: 181529  
Ion Ratio Lower Upper  
149 100  
167 2.0 1.4 2.2  
43 10.1 6.8 10.2



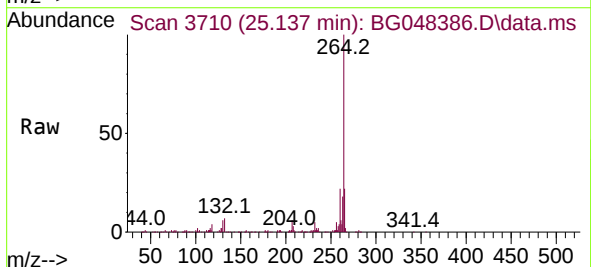
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BNA\_G  
ClientSampleId :  
SSTDIC010

Manual Integrations  
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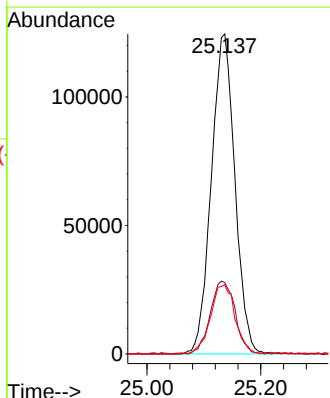
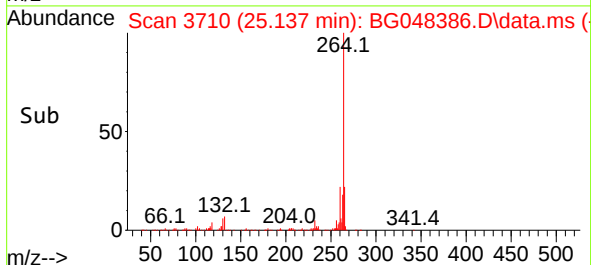
mohammad  
3/17/2021 10:51:10 AM

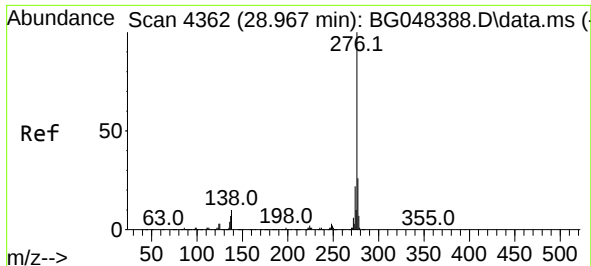


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.137 min Scan# 3710  
Delta R.T. 0.006 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:264 Resp: 357975  
Ion Ratio Lower Upper  
264 100  
260 22.3 18.8 28.2  
265 21.7 17.8 26.8





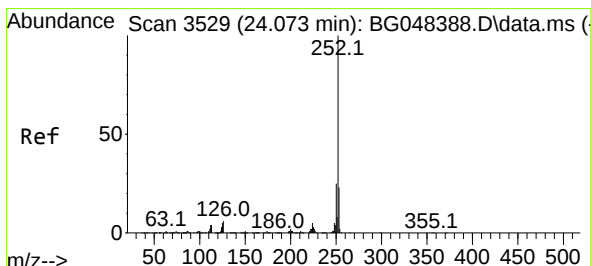
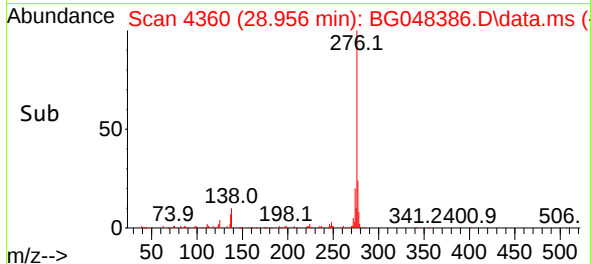
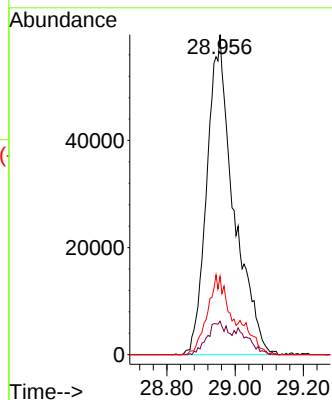
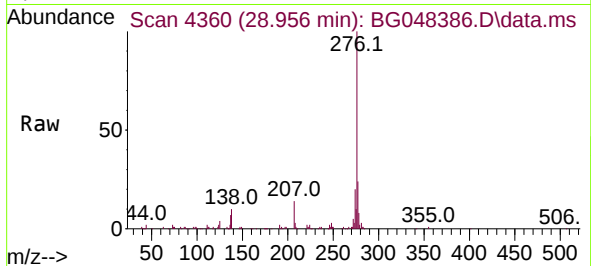
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 11.99 ng  
 RT: 28.956 min Scan# 4360  
 Delta R.T. -0.012 min  
 Lab File: BG048386.D  
 Acq: 16 Mar 2021 9:56

Tgt Ion:276 Resp: 325169  
 Ion Ratio Lower Upper  
 276 100  
 138 8.0 16.2 24.2#  
 277 19.4 20.3 30.5#

Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDICC010

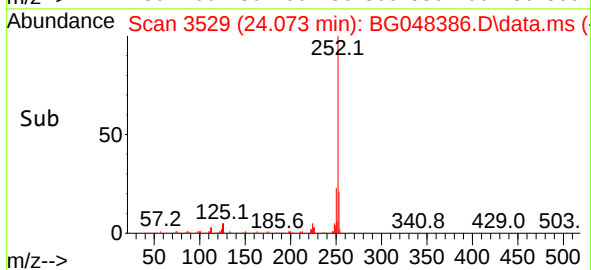
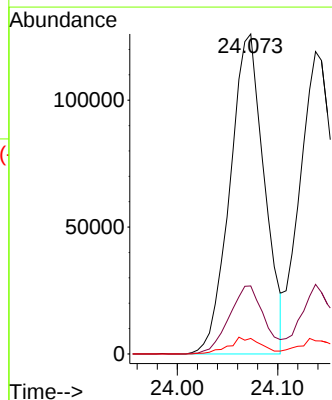
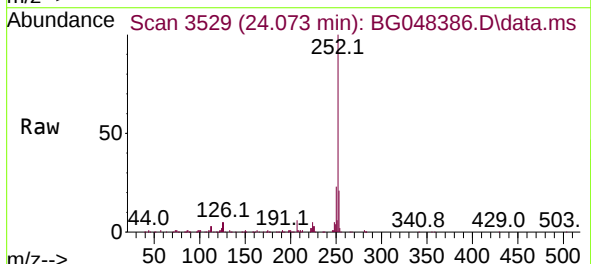
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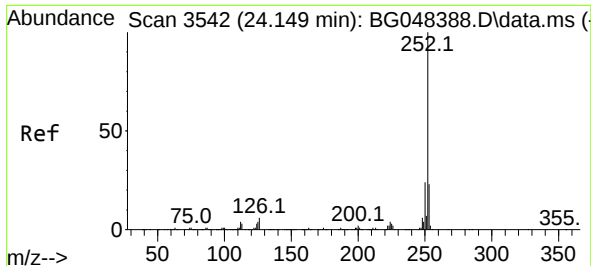
mohammad  
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#88  
 Benzo(b)fluoranthene  
 Concen: 12.11 ng  
 RT: 24.073 min Scan# 3529  
 Delta R.T. 0.000 min  
 Lab File: BG048386.D  
 Acq: 16 Mar 2021 9:56

Tgt Ion:252 Resp: 299827  
 Ion Ratio Lower Upper  
 252 100  
 253 21.3 18.7 28.1  
 125 4.9 6.5 9.7#





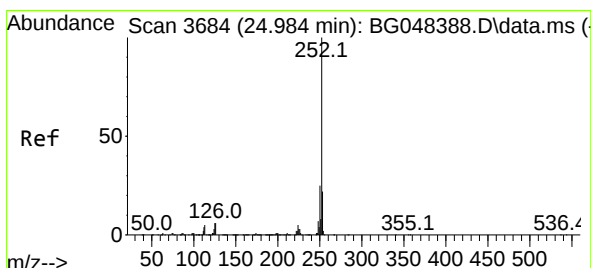
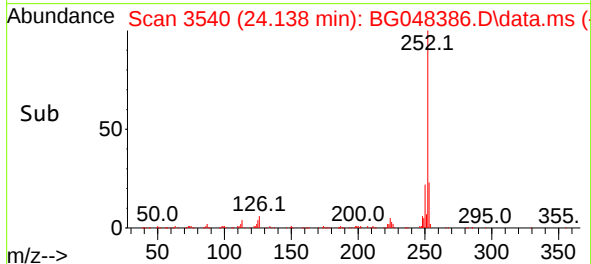
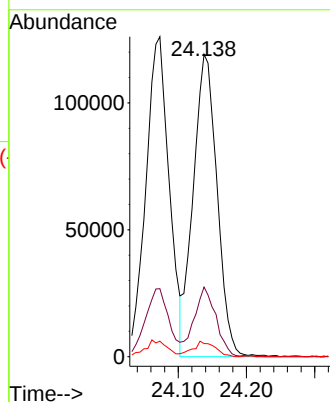
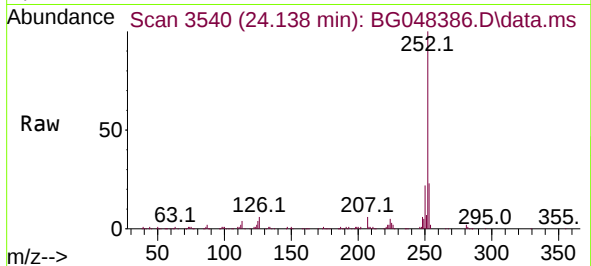
#89  
Benzo(k)fluoranthene  
Concen: 12.26 ng  
RT: 24.138 min Scan# 3540  
Delta R.T. -0.012 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC010

Tgt Ion:252 Resp: 289452  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.6 27.8  
125 4.4 6.8 10.2#

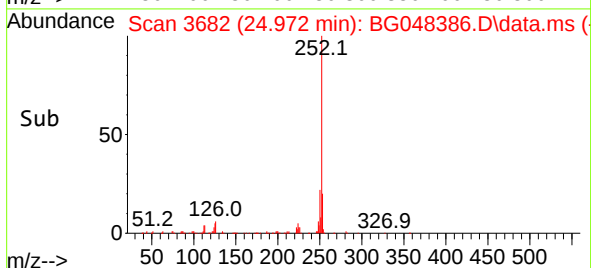
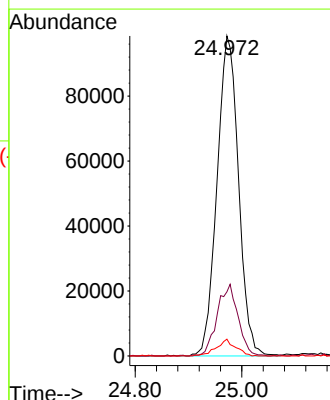
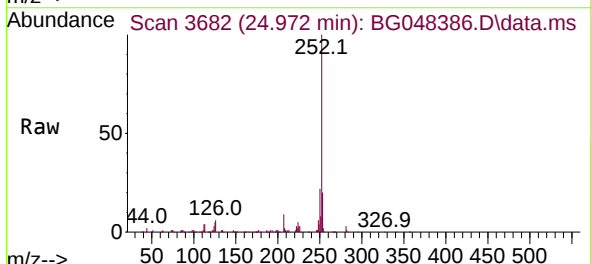
Manual Integrations  
APPROVED

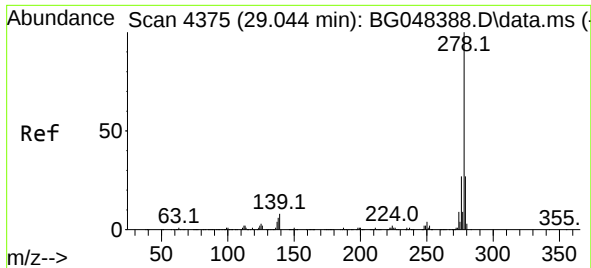
mohammad  
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#90  
Benzo(a)pyrene  
Concen: 12.02 ng  
RT: 24.972 min Scan# 3682  
Delta R.T. -0.012 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

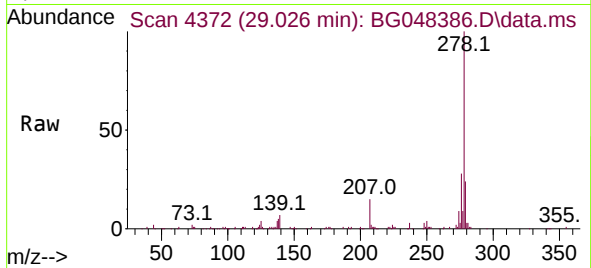
Tgt Ion:252 Resp: 275976  
Ion Ratio Lower Upper  
252 100  
253 20.1 17.9 26.9  
125 5.3 7.0 10.4#





#91  
Dibenzo(a,h)anthracene  
Concen: 12.15 ng  
RT: 29.026 min Scan# 4372  
Delta R.T. -0.018 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56

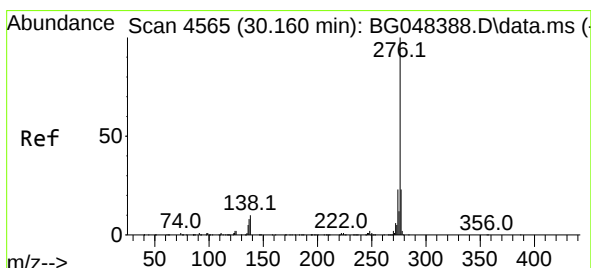
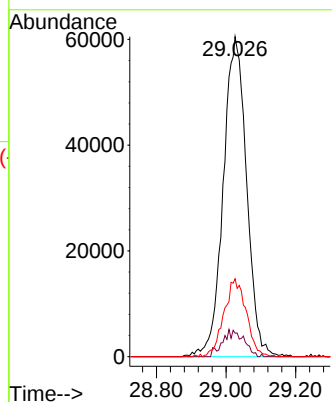
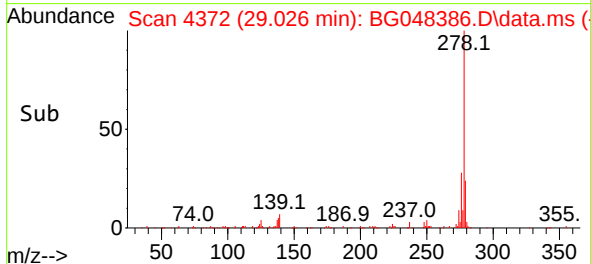
Instrument :  
BNA\_G  
ClientSampled :  
SSTDIC010



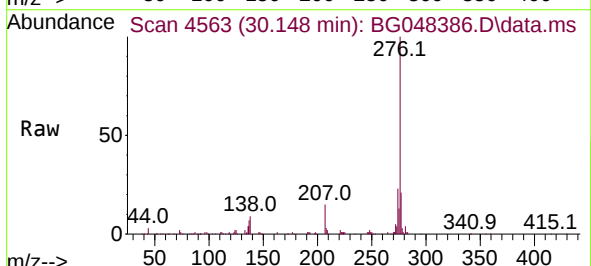
Tgt Ion:278 Resp: 281195  
Ion Ratio Lower Upper  
278 100  
139 7.4 10.5 15.7#  
279 24.3 19.4 29.0

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#92  
Benzo(g,h,i)perylene  
Concen: 11.84 ng  
RT: 30.148 min Scan# 4563  
Delta R.T. -0.012 min  
Lab File: BG048386.D  
Acq: 16 Mar 2021 9:56



Tgt Ion:276 Resp: 266287  
Ion Ratio Lower Upper  
276 100  
277 21.1 19.6 29.4  
138 8.9 13.4 20.2#

