

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062221\  
 Data File : BG049052.D  
 Acq On : 22 Jun 2021 22:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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Quant Time: Jun 23 06:39:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG061121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 12:04:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.114  | 152  | 31461    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.934 | 136  | 123879   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.753 | 164  | 89690    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.503 | 188  | 207683   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.792 | 240  | 202225   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.117 | 264  | 217281   | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.664  | 112  | 164967   | 81.625 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.262  | 99   | 237062   | 78.260 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.277  | 82   | 234496   | 81.624 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.239 | 330  | 123172   | 92.693 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.372 | 172  | 509867   | 80.307 | ng    | -0.01    |
| 79) Terphenyl-d14             | 20.105 | 244  | 943329   | 85.431 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.548  | 88   | 37149    | 37.651 | ng    | # 80     |
| 3) Pyridine                   | 3.954  | 79   | 98124    | 36.661 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.866  | 42   | 55589    | 43.370 | ng    | # 75     |
| 6) Aniline                    | 7.432  | 93   | 137014   | 35.917 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.673  | 128  | 87307    | 39.193 | ng    | 91       |
| 9) Benzaldehyde               | 7.244  | 77   | 66493    | 42.422 | ng    | 88       |
| 10) Phenol                    | 7.291  | 94   | 115108   | 36.783 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.526  | 93   | 81036    | 34.901 | ng    | 81       |
| 12) 1,3-Dichlorobenzene       | 8.002  | 146  | 97564    | 39.207 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.149  | 146  | 98530    | 39.715 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.466  | 146  | 92058    | 38.572 | ng    | 93       |
| 15) Benzyl Alcohol            | 8.343  | 79   | 102987   | 37.123 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.637  | 45   | 143222   | 32.600 | ng    | 83       |
| 17) 2-Methylphenol            | 8.554  | 107  | 77140    | 37.588 | ng    | 96       |
| 18) Hexachloroethane          | 9.206  | 117  | 39188    | 39.374 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.919  | 70   | 79098    | 33.406 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.877  | 107  | 106295   | 37.883 | ng    | 94       |
| 22) Acetophenone              | 8.936  | 105  | 149642   | 39.705 | ng    | # 98     |
| 24) Nitrobenzene              | 9.318  | 77   | 126352   | 39.044 | ng    | 95       |
| 25) Isophorone                | 9.847  | 82   | 218941   | 34.981 | ng    | 99       |
| 26) 2-Nitrophenol             | 10.035 | 139  | 49818    | 45.383 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 10.088 | 122  | 76853    | 38.614 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.329 | 93   | 102254   | 35.283 | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.575 | 162  | 89270    | 39.980 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.793 | 180  | 104109   | 40.668 | ng    | 97       |
| 31) Naphthalene               | 10.981 | 128  | 279555   | 37.880 | ng    | 99       |
| 32) Benzoic acid              | 10.223 | 122  | 65839    | 50.646 | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.087 | 127  | 115470   | 36.850 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.269 | 225  | 76513    | 41.935 | ng    | 93       |
| 35) Caprolactam               | 11.868 | 113  | 29226    | 45.280 | ng    | # 58     |
| 36) 4-Chloro-3-methylphenol   | 12.203 | 107  | 103465   | 37.910 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.585 | 142  | 208606   | 37.422 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.802 | 142  | 197675   | 37.772 | ng    | 93       |
| 40) 1,2,4,5-Tetrachloroben... | 12.949 | 216  | 120669   | 42.370 | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.931 | 237  | 74323    | 40.595 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.184 | 196  | 84973    | 44.592 | ng    | 95       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062221\  
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 Acq On : 22 Jun 2021 22:03  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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Manual Integrations  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 12:04:50 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.261 | 196  | 90499    | 45.928 | ng    | 91       |
| 46) 1,1'-Biphenyl             | 13.590 | 154  | 255881   | 38.697 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.631 | 162  | 207407   | 39.278 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.825 | 65   | 78998    | 42.160 | ng    | 98       |
| 49) Acenaphthylene            | 14.477 | 152  | 329513   | 37.448 | ng    | 98       |
| 50) Dimethylphthalate         | 14.201 | 163  | 270996   | 38.789 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.318 | 165  | 63086    | 44.340 | ng    | 90       |
| 52) Acenaphthene              | 14.818 | 154  | 225623   | 39.782 | ng    | 93       |
| 53) 3-Nitroaniline            | 14.647 | 138  | 61978    | 43.027 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.853 | 184  | 36470    | 55.338 | ng    | 94       |
| 55) Dibenzofuran              | 15.147 | 168  | 337080   | 38.235 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.959 | 139  | 51581    | 43.923 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 15.105 | 165  | 92362    | 52.850 | ng    | 93       |
| 58) Fluorene                  | 15.799 | 166  | 274902   | 38.133 | ng    | 94       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.376 | 232  | 86713m   | 43.475 | ng    |          |
| 60) Diethylphthalate          | 15.564 | 149  | 290117   | 38.341 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.787 | 204  | 155163   | 41.162 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.816 | 138  | 64531    | 44.298 | ng    | 89       |
| 63) Azobenzene                | 16.081 | 77   | 299845   | 34.633 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.869 | 198  | 56316    | 57.183 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.998 | 169  | 240999   | 37.236 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.686 | 248  | 106406   | 41.033 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.803 | 284  | 116407   | 41.417 | ng    | 97       |
| 69) Atrazine                  | 16.950 | 200  | 89900    | 43.274 | ng    | 95       |
| 70) Pentachlorophenol         | 17.150 | 266  | 81380    | 48.179 | ng    | 98       |
| 71) Phenanthrene              | 17.544 | 178  | 446422   | 38.202 | ng    | 98       |
| 72) Anthracene                | 17.632 | 178  | 444170   | 37.826 | ng    | 99       |
| 73) Carbazole                 | 17.902 | 167  | 422635   | 37.548 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.454 | 149  | 500458   | 39.642 | ng    | 99       |
| 75) Fluoranthene              | 19.553 | 202  | 561852   | 39.871 | ng    | 99       |
| 77) Benzidine                 | 19.724 | 184  | 211002m  | 51.795 | ng    |          |
| 78) Pyrene                    | 19.912 | 202  | 567057   | 38.633 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.793 | 149  | 221432   | 39.985 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.774 | 228  | 587504   | 40.462 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.680 | 252  | 197943   | 42.631 | ng    | 97       |
| 83) Chrysene                  | 21.839 | 228  | 563423   | 40.471 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.674 | 149  | 310452   | 39.329 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.926 | 149  | 538768   | 40.243 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.924 | 276  | 687867   | 42.066 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.060 | 252  | 627410   | 40.506 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 24.130 | 252  | 574565   | 39.097 | ng    | # 99     |
| 90) Benzo(a)pyrene            | 24.959 | 252  | 565641   | 40.006 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 29.001 | 278  | 578144   | 42.304 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 30.117 | 276  | 572870   | 41.570 | ng    | 97       |

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

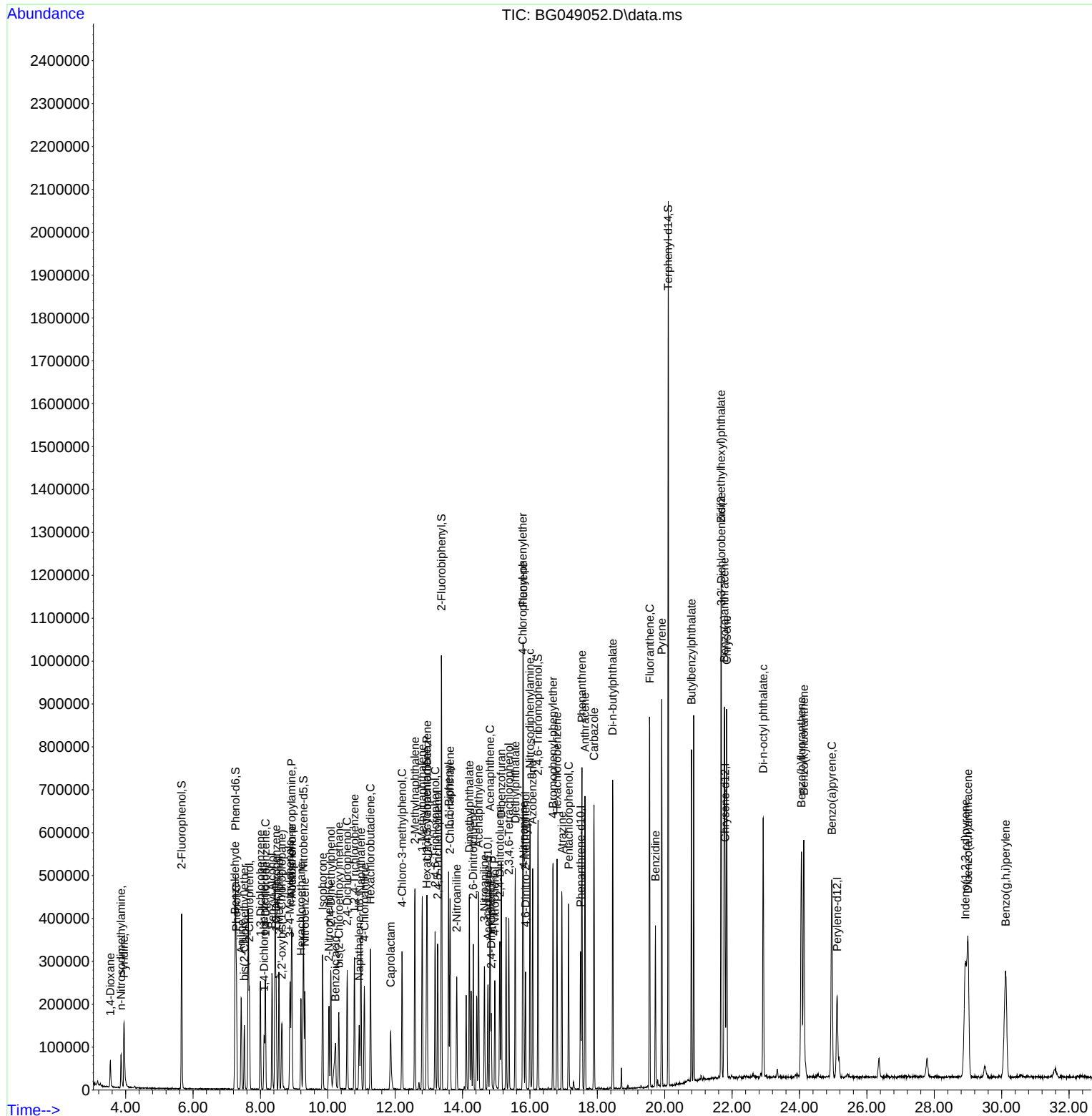
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062221\  
 Data File : BG049052.D  
 Acq On : 22 Jun 2021 22:03  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

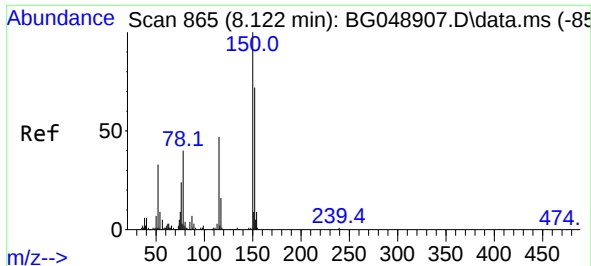
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDCCC040

Manual Integrations  
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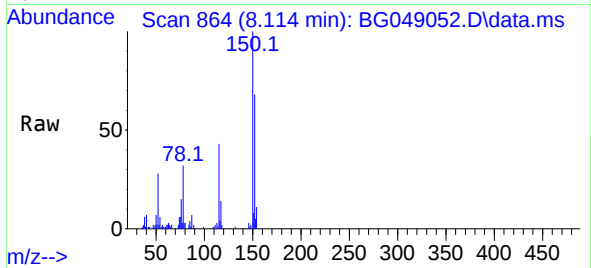
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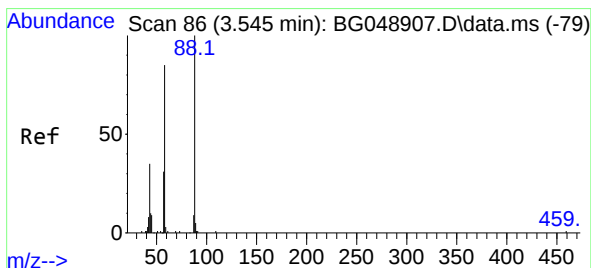
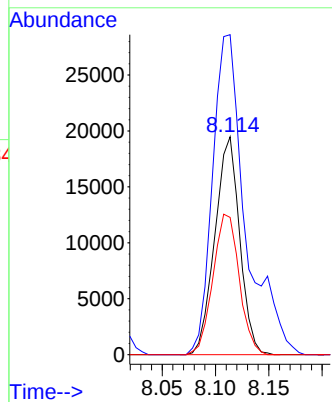
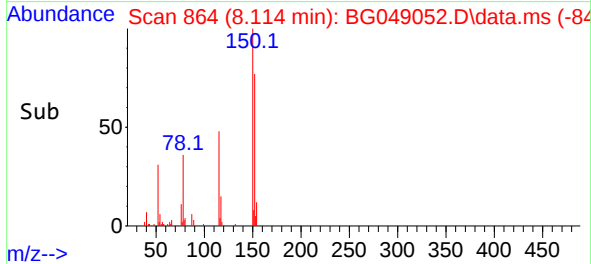




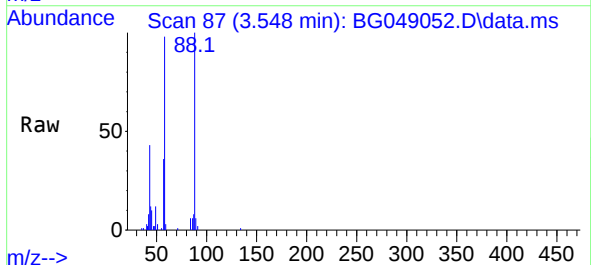
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.114 min Scan# 864  
Delta R.T. -0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



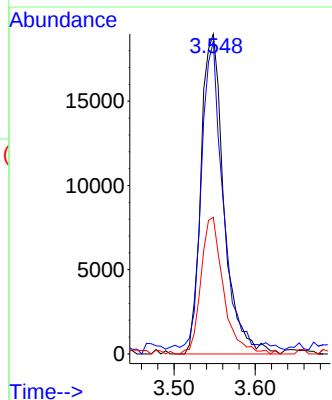
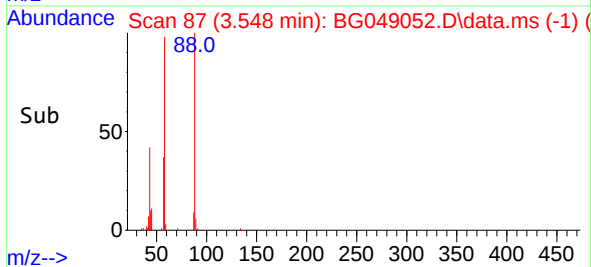
Tgt Ion:152 Resp: 31461  
Ion Ratio Lower Upper  
152 100  
150 146.8 119.4 179.0  
115 63.0 60.2 90.4



#2  
1,4-Dioxane  
Concen: 37.651 ng  
RT: 3.548 min Scan# 87  
Delta R.T. 0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



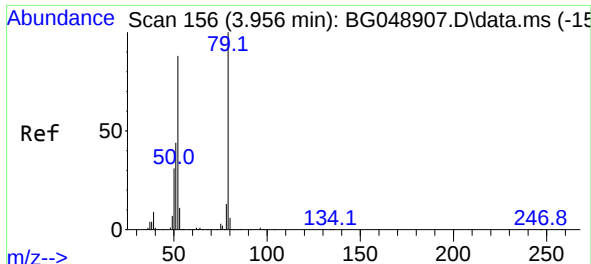
Tgt Ion: 88 Resp: 37149  
Ion Ratio Lower Upper  
88 100  
58 90.7 55.7 83.5#  
43 42.0 29.3 43.9



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

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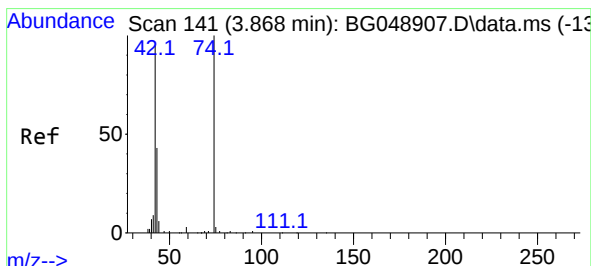
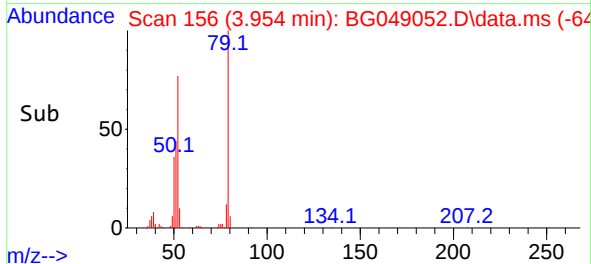
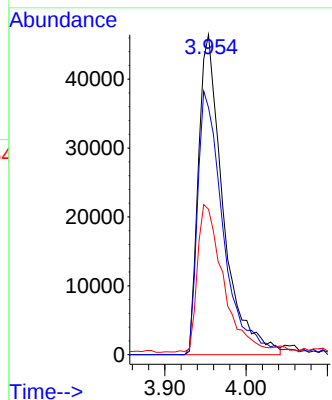
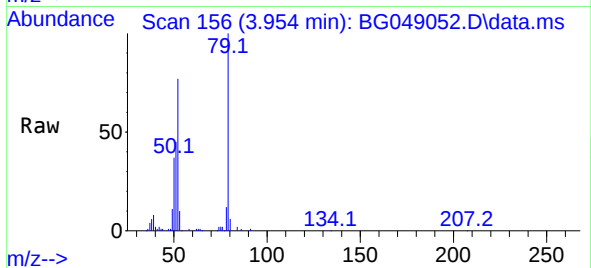
#3  
Pyridine  
Concen: 36.661 ng  
RT: 3.954 min Scan# 156  
Delta R.T. 0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 98124 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 77.2  | 58.4  | 87.6  |
| 51       | 45.5  | 37.0  | 55.6  |

Instrument :  
BNA\_G  
ClientSampleId :  
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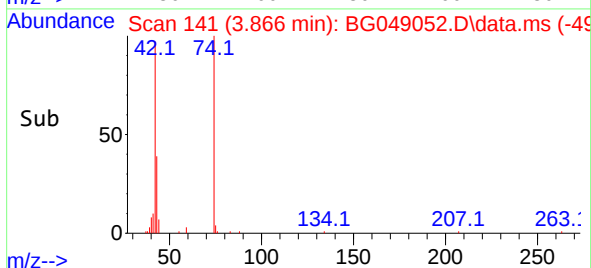
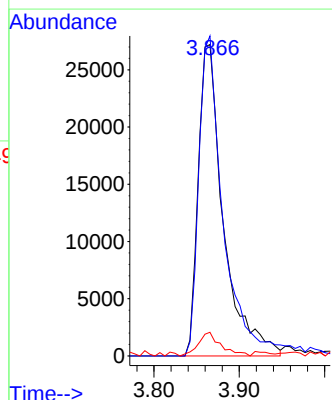
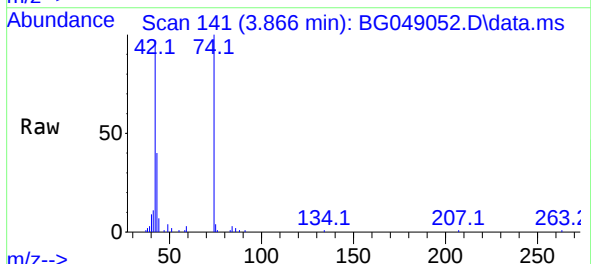
Manual Integrations  
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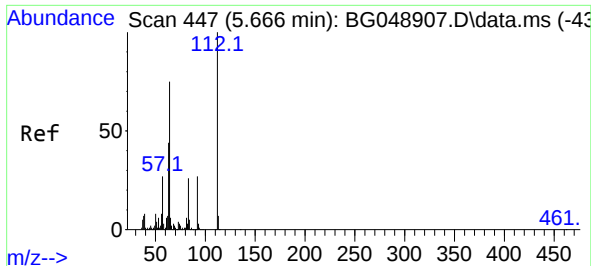
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#4  
n-Nitrosodimethylamine  
Concen: 43.370 ng  
RT: 3.866 min Scan# 141  
Delta R.T. 0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

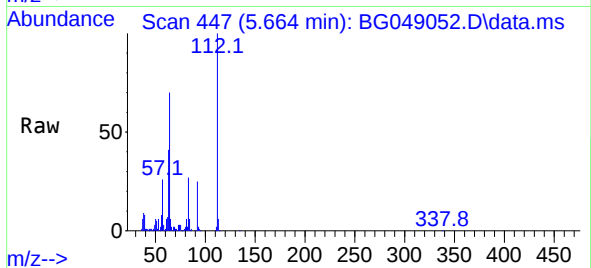
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|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 55589 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 74       | 102.8 | 64.0  | 96.0# |
| 44       | 7.6   | 2.7   | 4.1#  |





#5  
2-Fluorophenol  
Concen: 81.625 ng  
RT: 5.664 min Scan# 447  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

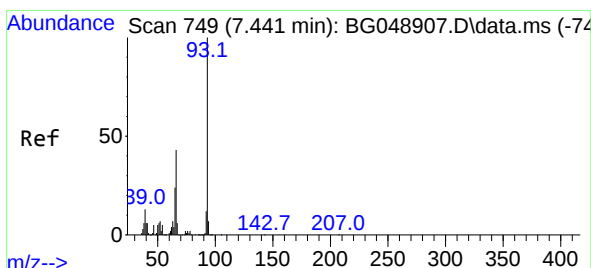
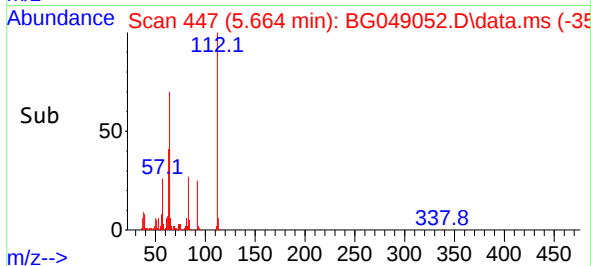
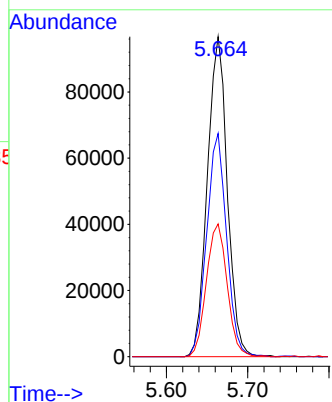
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:112 Resp: 164967  
Ion Ratio Lower Upper  
112 100  
64 69.7 46.7 70.1  
63 41.5 35.3 52.9

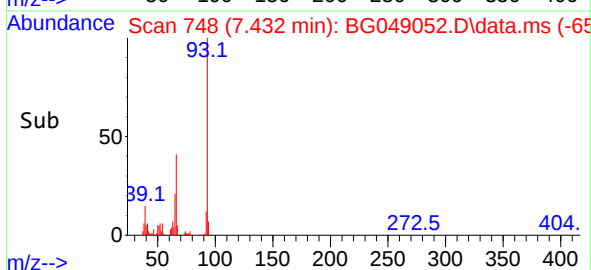
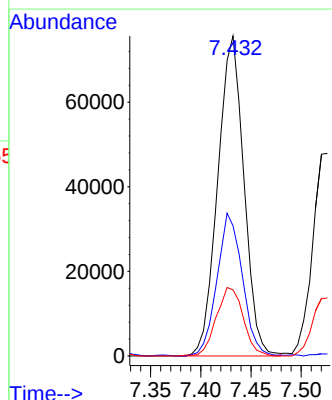
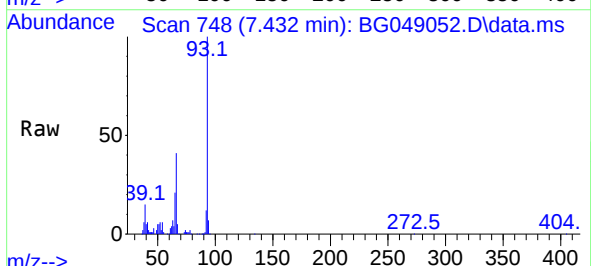
Manual Integrations  
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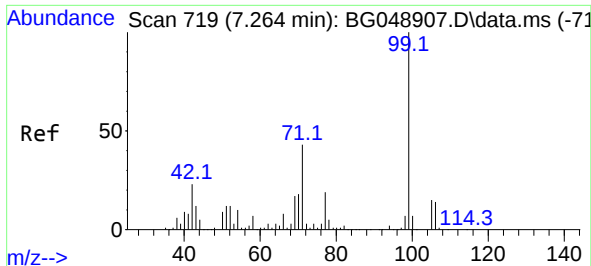
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#6  
Aniline  
Concen: 35.917 ng  
RT: 7.432 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion: 93 Resp: 137014  
Ion Ratio Lower Upper  
93 100  
66 40.7 30.6 45.8  
65 20.7 15.0 22.4





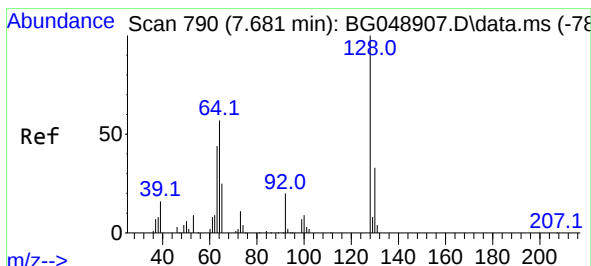
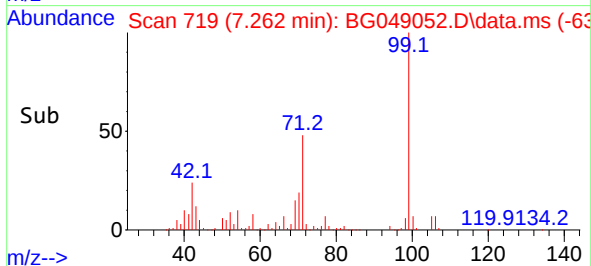
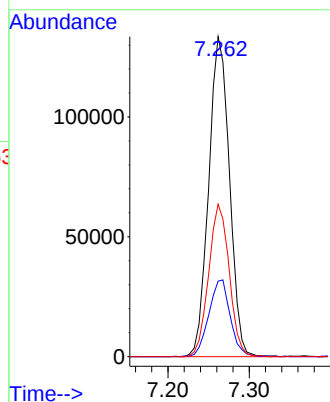
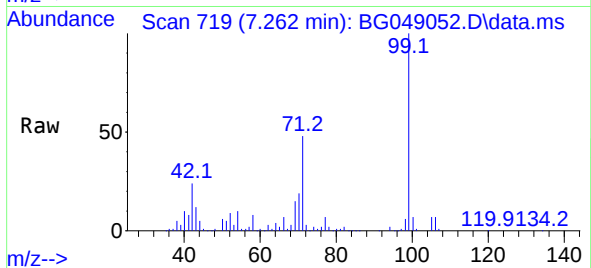
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Phenol-d6  
Concen: 78.260 ng  
RT: 7.262 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion: 99 Resp: 237062  
Ion Ratio Lower Upper  
99 100  
42 23.6 20.5 30.7  
71 47.6 41.5 62.3

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

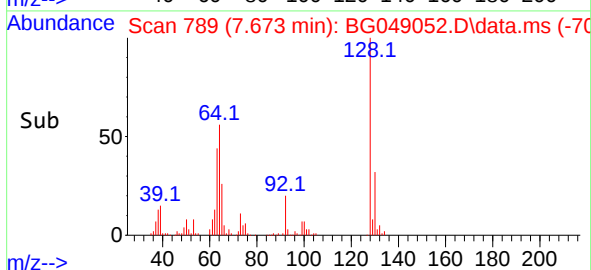
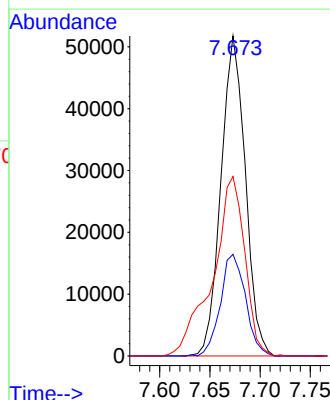
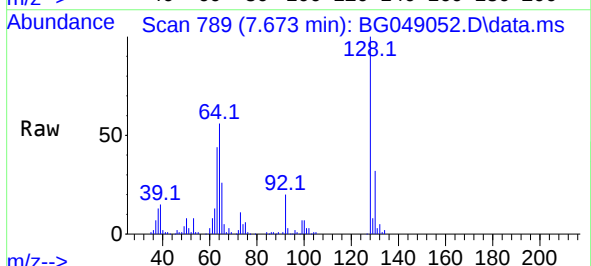
Manual Integrations  
APPROVED

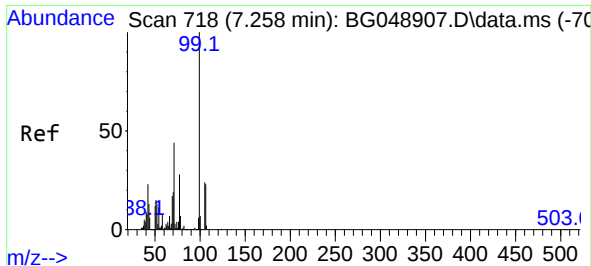
mohammad  
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#8  
2-Chlorophenol  
Concen: 39.193 ng  
RT: 7.673 min Scan# 789  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

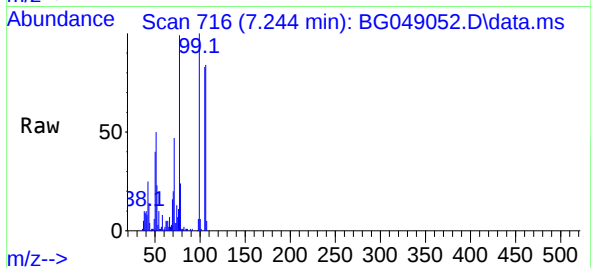
Tgt Ion: 128 Resp: 87307  
Ion Ratio Lower Upper  
128 100  
130 31.8 10.0 50.0  
64 56.1 28.1 68.1





#9  
Benzaldehyde  
Concen: 42.422 ng  
RT: 7.244 min Scan# 716  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

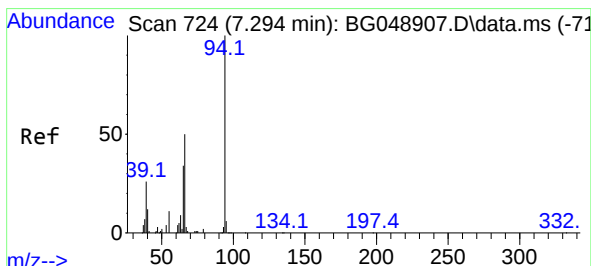
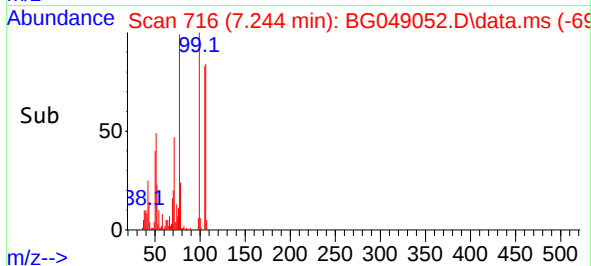
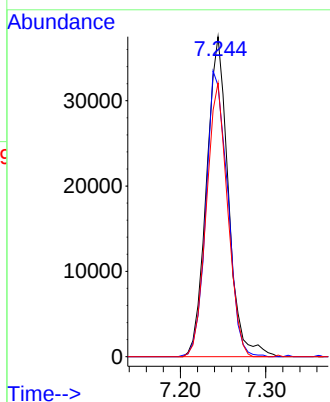
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



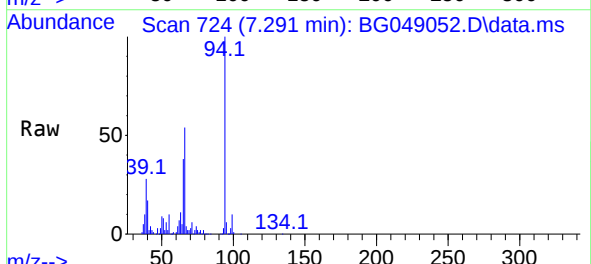
Tgt Ion: 77 Resp: 66493  
Ion Ratio Lower Upper  
77 100  
105 84.7 68.8 108.8  
106 85.6 47.9 87.9

Manual Integrations  
APPROVED

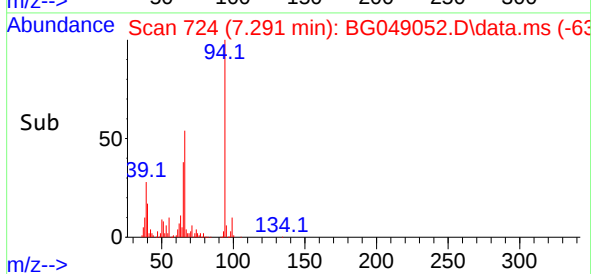
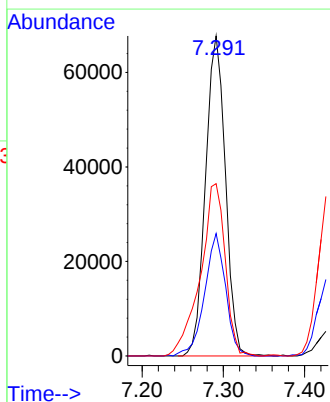
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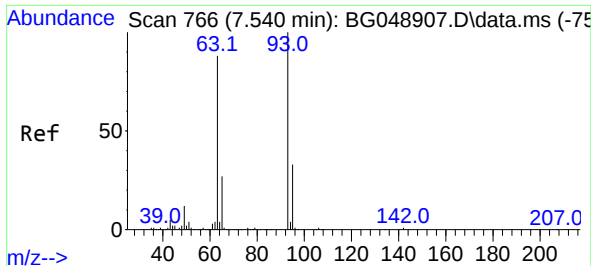


#10  
Phenol  
Concen: 36.783 ng  
RT: 7.291 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



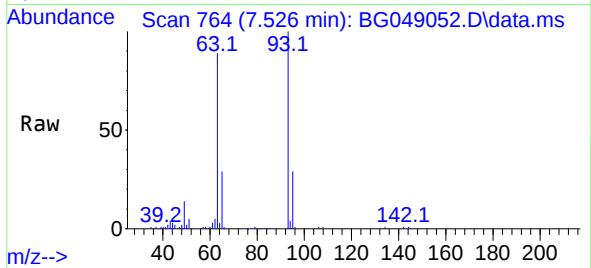
Tgt Ion: 94 Resp: 115108  
Ion Ratio Lower Upper  
94 100  
65 38.2 12.9 52.9  
66 53.9 39.4 79.4





#11  
bis(2-Chloroethyl)ether  
Concen: 34.901 ng  
RT: 7.526 min Scan# 764  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

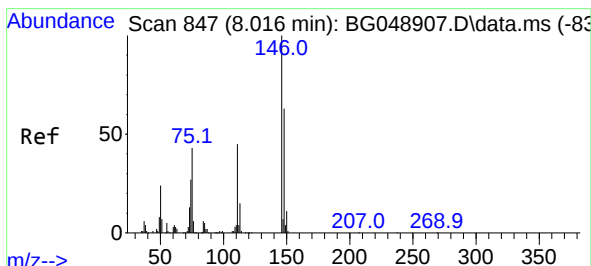
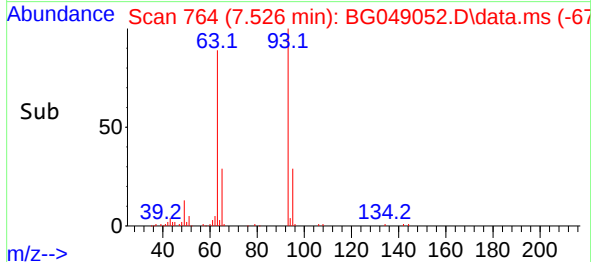
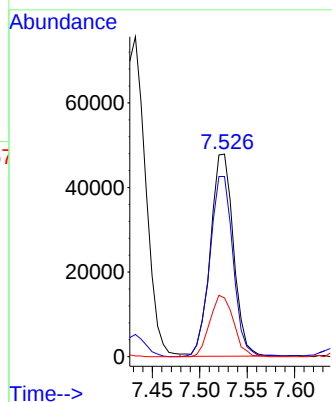
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 93 Resp: 81036  
Ion Ratio Lower Upper  
93 100  
63 89.0 50.4 90.4  
95 29.0 15.3 55.3

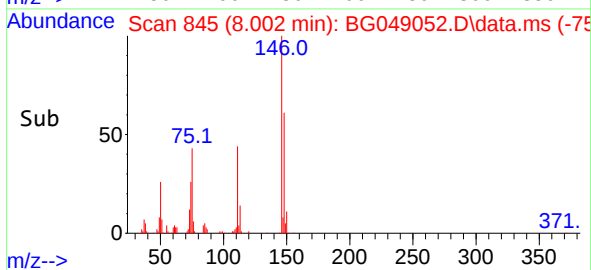
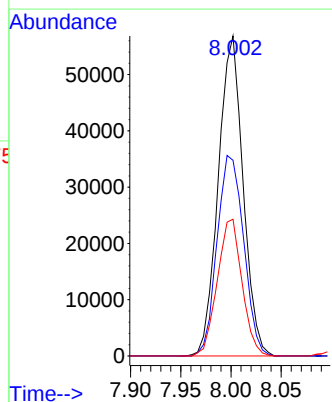
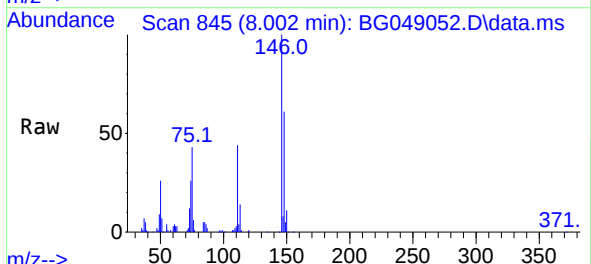
Manual Integrations  
APPROVED

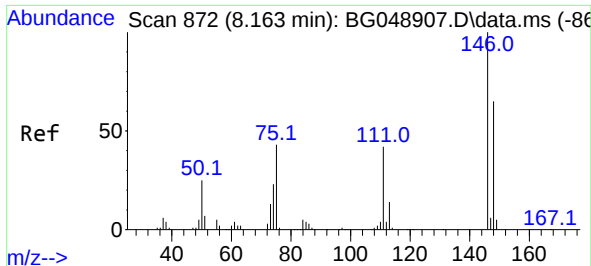
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#12  
1,3-Dichlorobenzene  
Concen: 39.207 ng  
RT: 8.002 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:146 Resp: 97564  
Ion Ratio Lower Upper  
146 100  
148 61.1 52.6 78.8  
75 42.7 35.7 53.5





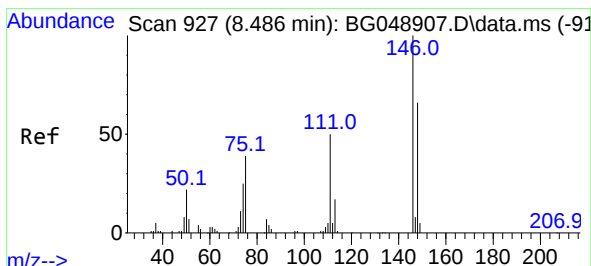
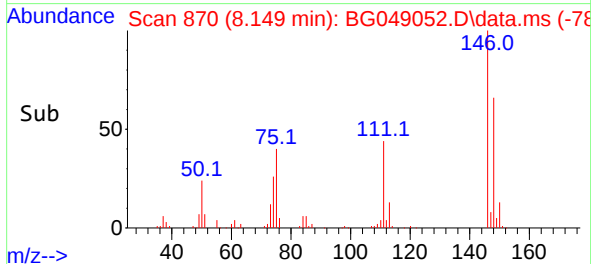
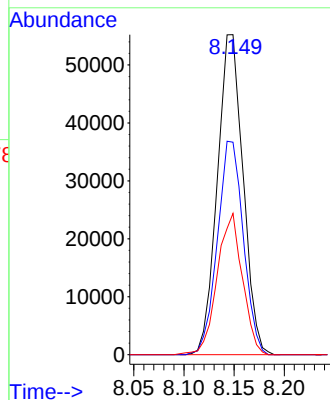
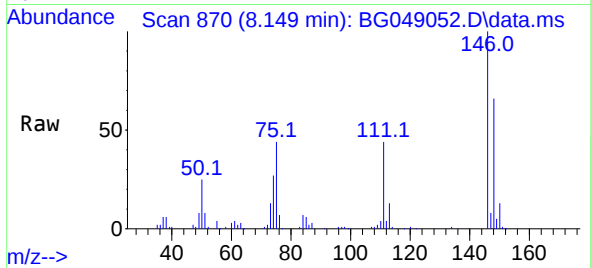
#13  
1,4-Dichlorobenzene  
Concen: 39.715 ng  
RT: 8.149 min Scan# 870  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:146 Resp: 98530  
Ion Ratio Lower Upper  
146 100  
148 66.4 54.0 81.0  
111 44.2 34.3 51.5

Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040

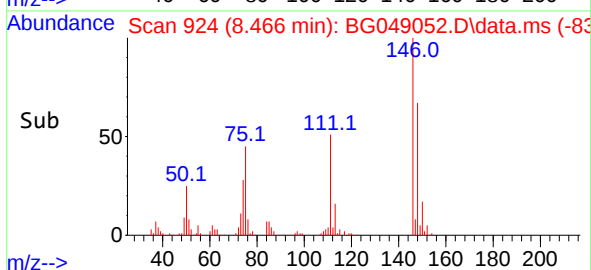
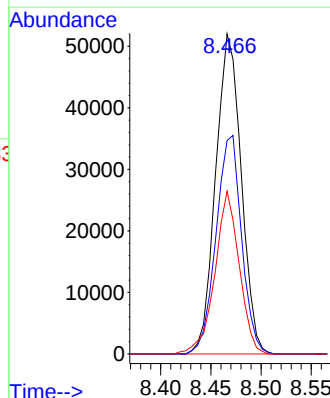
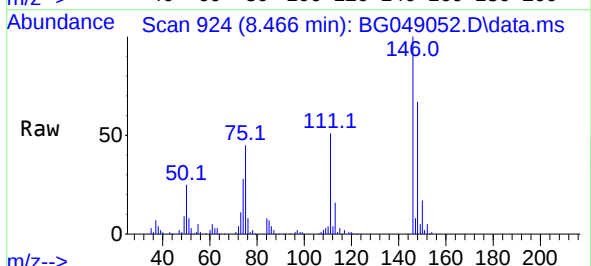
Manual Integrations  
APPROVED

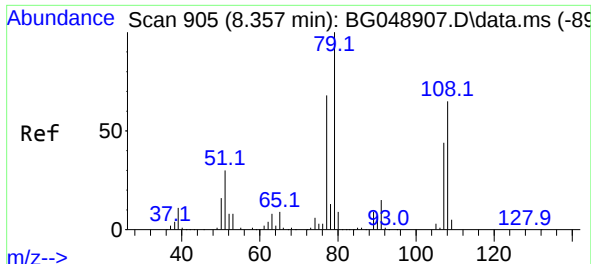
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#14  
1,2-Dichlorobenzene  
Concen: 38.572 ng  
RT: 8.466 min Scan# 924  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:146 Resp: 92058  
Ion Ratio Lower Upper  
146 100  
148 66.7 47.5 71.3  
111 50.9 39.1 58.7





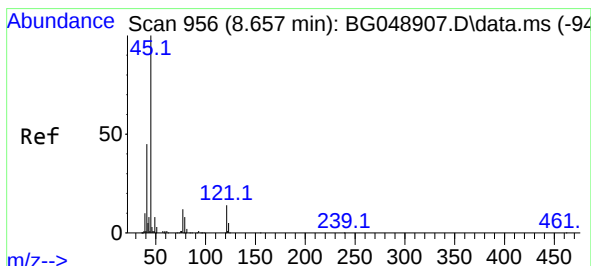
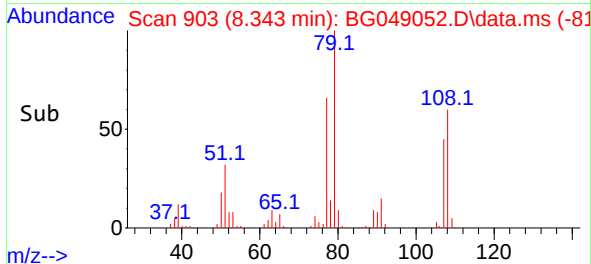
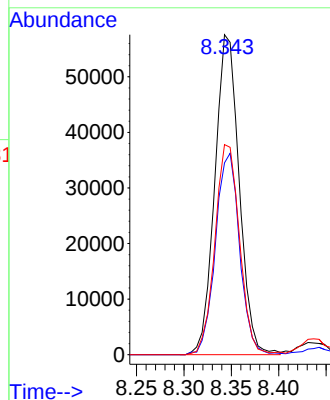
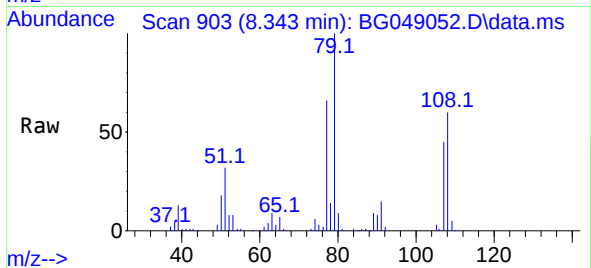
#15  
Benzyl Alcohol  
Concen: 37.123 ng  
RT: 8.343 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 102987  
Ion Ratio Lower Upper  
79 100  
108 59.9 48.2 72.4  
77 65.7 57.3 85.9

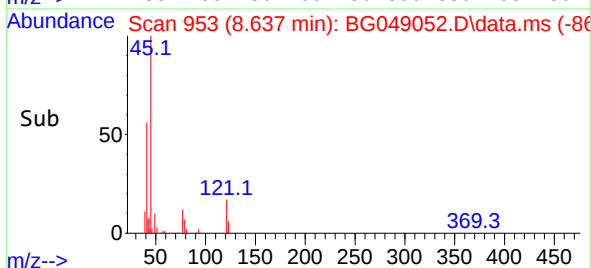
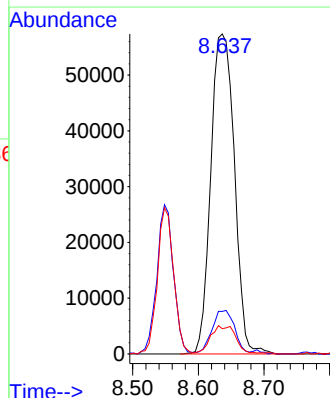
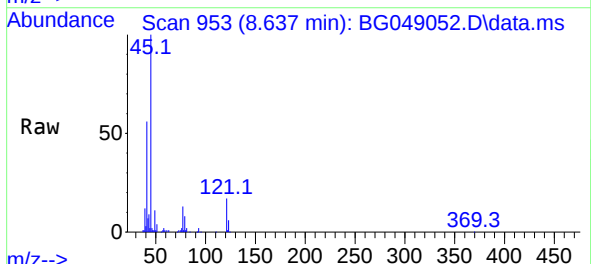
Manual Integrations  
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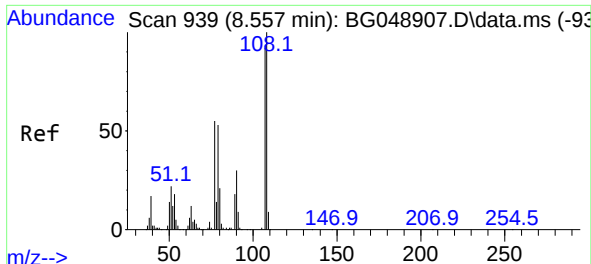
mohammad  
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.600 ng  
RT: 8.637 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

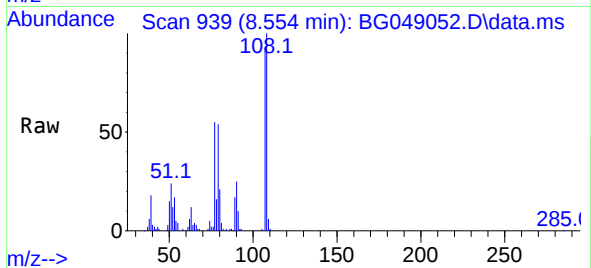
Tgt Ion: 45 Resp: 143222  
Ion Ratio Lower Upper  
45 100  
77 13.3 2.2 42.2  
79 7.9 0.0 34.3





#17  
2-Methylphenol  
Concen: 37.588 ng  
RT: 8.554 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

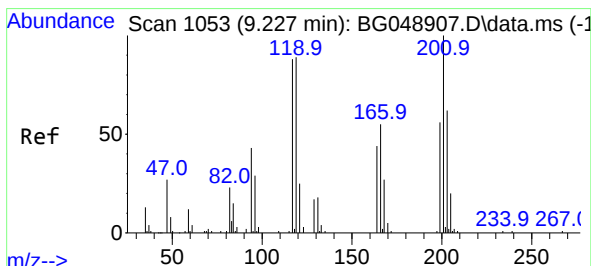
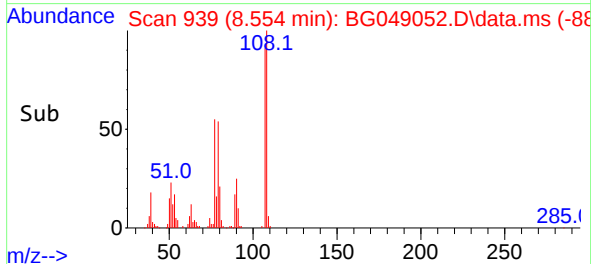
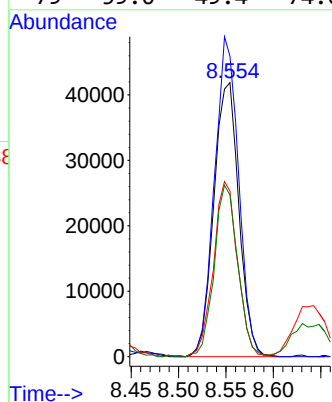
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 77140 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 109.6 | 84.6  | 127.0 |
| 77       | 60.4  | 50.7  | 76.1  |
| 79       | 59.0  | 49.4  | 74.0  |

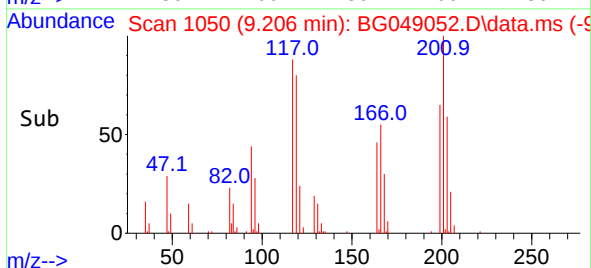
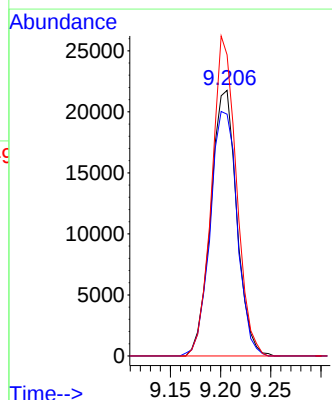
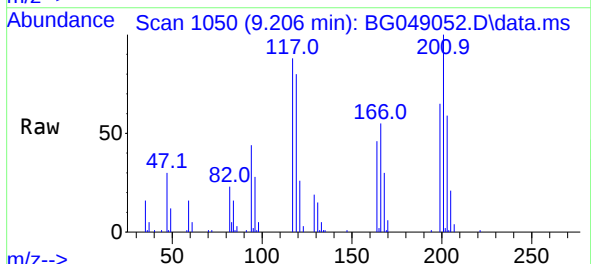
Manual Integrations  
APPROVED

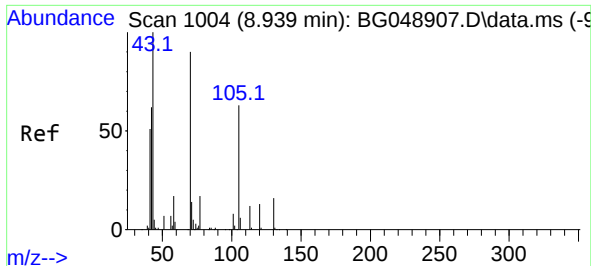
mohammad  
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#18  
Hexachloroethane  
Concen: 39.374 ng  
RT: 9.206 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 39188 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.0  | 74.4  | 111.6 |
| 201      | 113.4 | 88.6  | 133.0 |





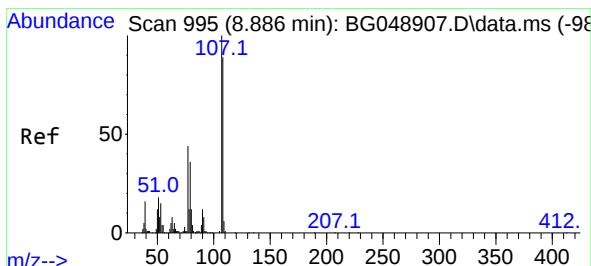
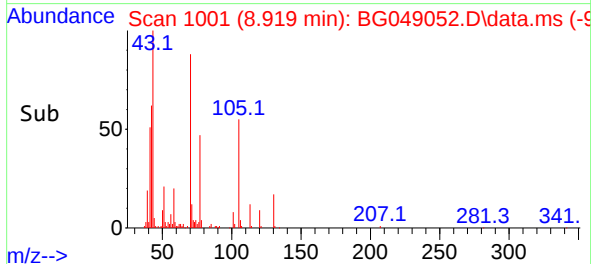
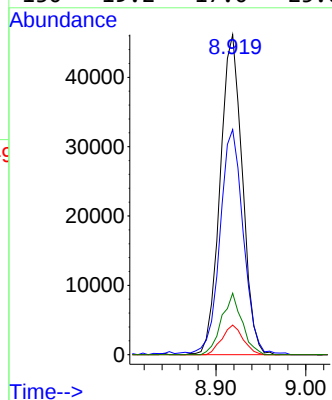
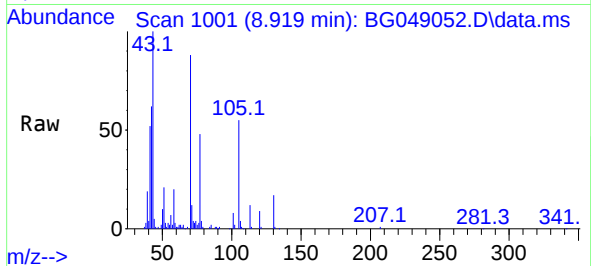
#19  
n-Nitroso-di-n-propylamine  
Concen: 33.406 ng  
RT: 8.919 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 79098 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 70.3  | 54.5  | 81.7  |
| 101      | 9.2   | 9.0   | 13.6  |
| 130      | 19.2  | 17.0  | 25.6  |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

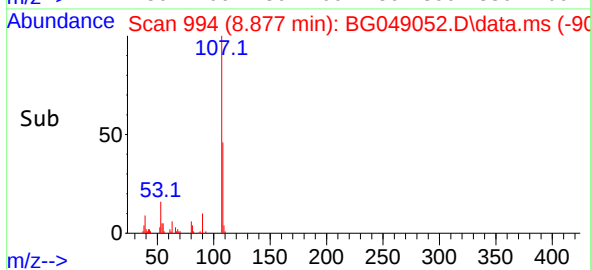
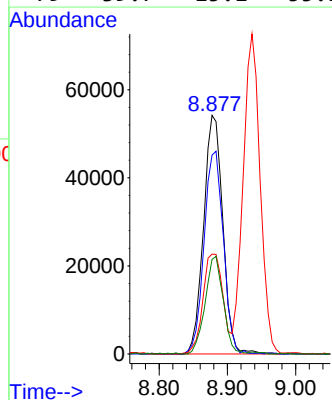
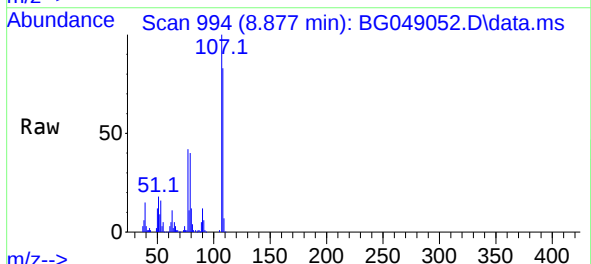
Manual Integrations  
APPROVED

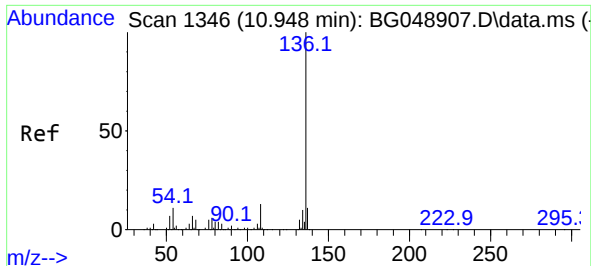
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#20  
3+4-Methylphenols  
Concen: 37.883 ng  
RT: 8.877 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

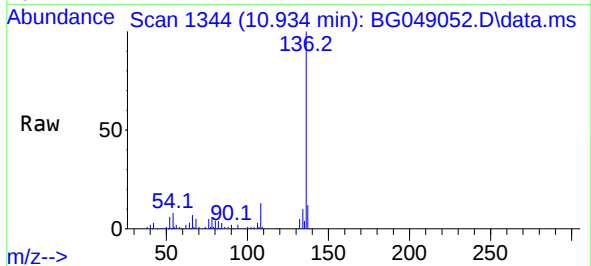
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 106295 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 83.4  | 69.3  | 109.3  |
| 77       | 41.9  | 25.2  | 65.2   |
| 79       | 39.7  | 15.1  | 55.1   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.934 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

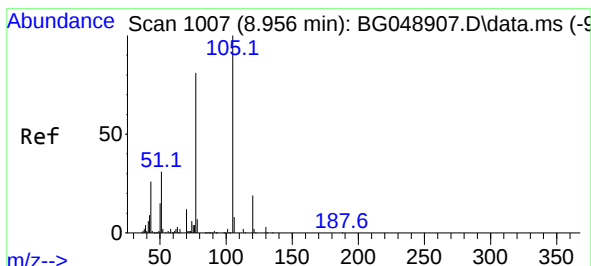
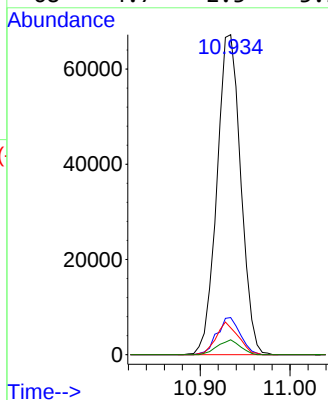
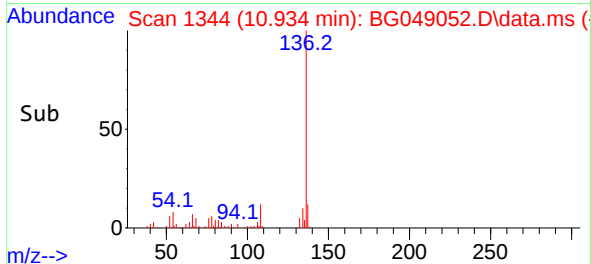
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



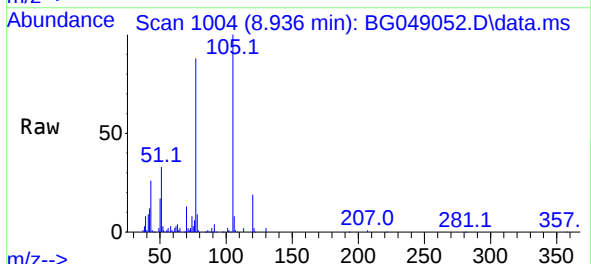
Tgt Ion:136 Resp: 123879  
Ion Ratio Lower Upper  
136 100  
137 11.6 8.2 12.2  
54 8.4 5.5 8.3#  
68 4.7 2.3 3.5#

Manual Integrations  
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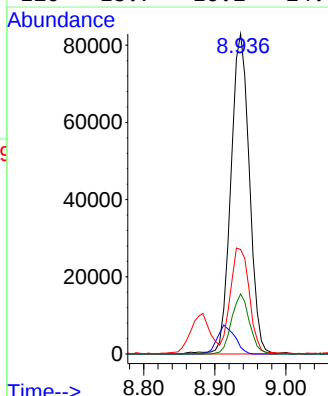
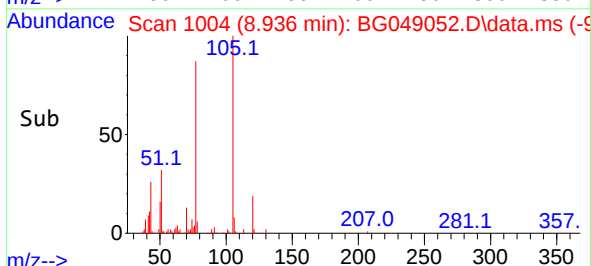
mohammad  
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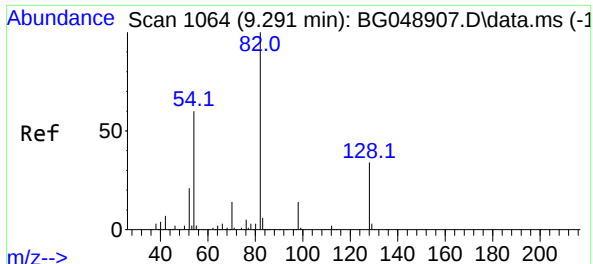


#22  
Acetophenone  
Concen: 39.705 ng  
RT: 8.936 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



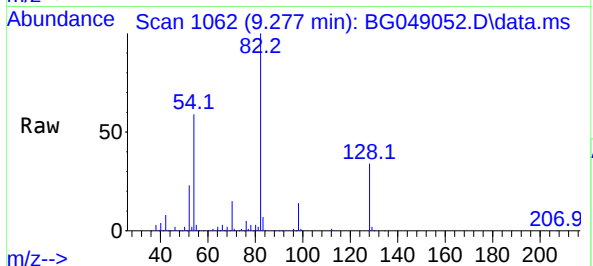
Tgt Ion:105 Resp: 149642  
Ion Ratio Lower Upper  
105 100  
71 2.1 0.6 0.8#  
51 32.7 26.6 40.0  
120 18.7 16.2 24.4





#23  
Nitrobenzene-d5  
Concen: 81.624 ng  
RT: 9.277 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

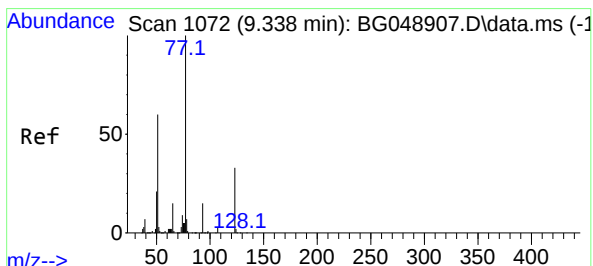
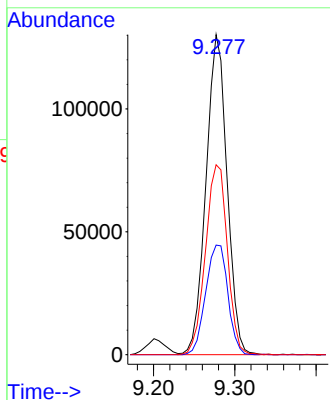
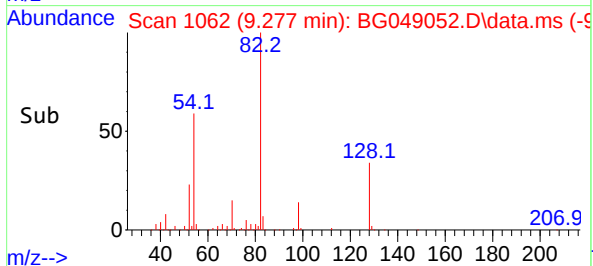
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



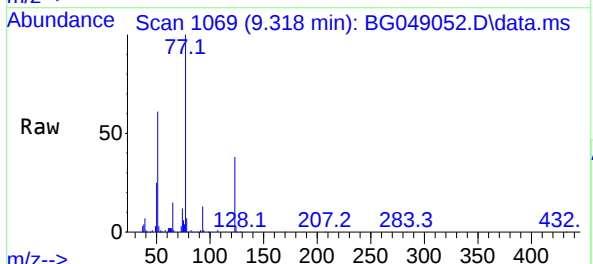
Tgt Ion: 82 Resp: 234496  
Ion Ratio Lower Upper  
82 100  
128 34.2 29.8 44.6  
54 59.3 45.8 68.8

Manual Integrations  
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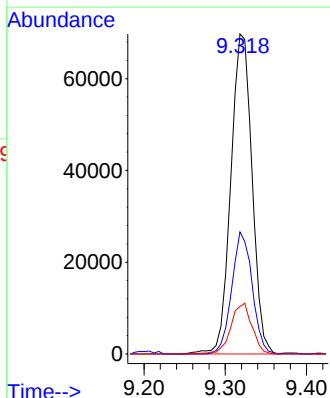
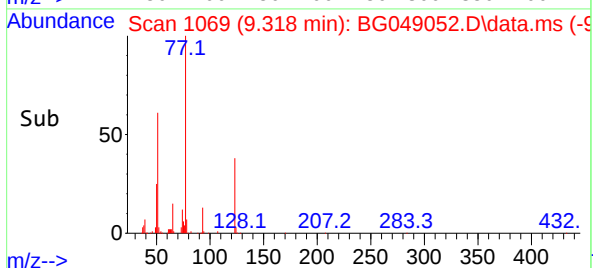
mohammad  
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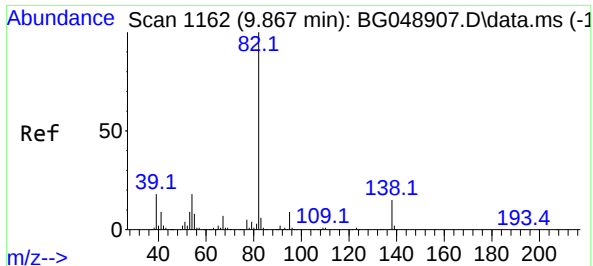


#24  
Nitrobenzene  
Concen: 39.044 ng  
RT: 9.318 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



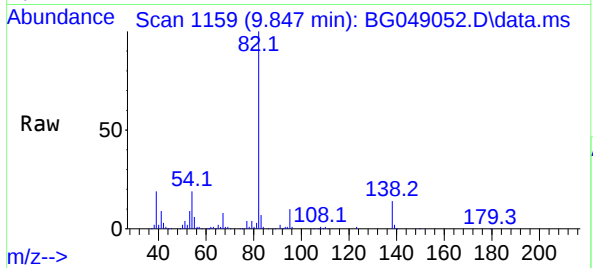
Tgt Ion: 77 Resp: 126352  
Ion Ratio Lower Upper  
77 100  
123 38.2 27.5 41.3  
65 14.9 12.6 18.8





#25  
Isophorone  
Concen: 34.981 ng  
RT: 9.847 min Scan# 1159  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

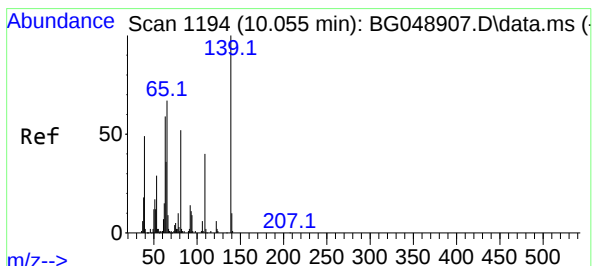
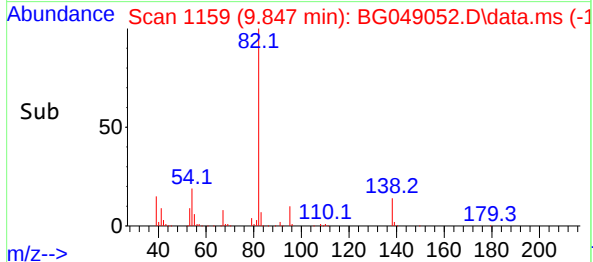
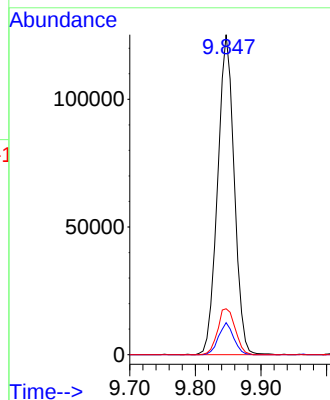
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 218941  
Ion Ratio Lower Upper  
82 100  
95 10.0 8.5 12.7  
138 14.3 11.8 17.6

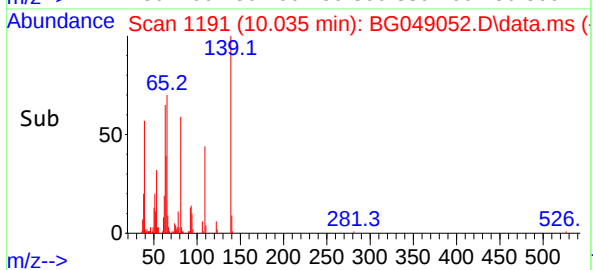
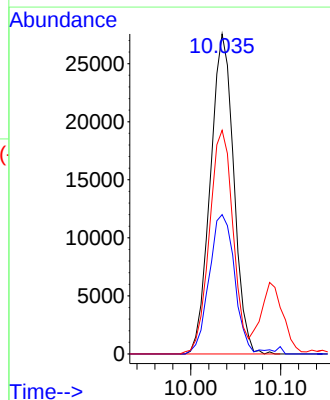
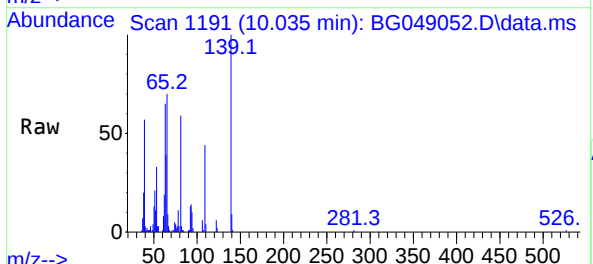
Manual Integrations  
APPROVED

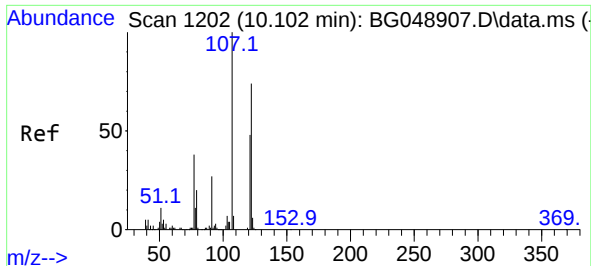
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#26  
2-Nitrophenol  
Concen: 45.383 ng  
RT: 10.035 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

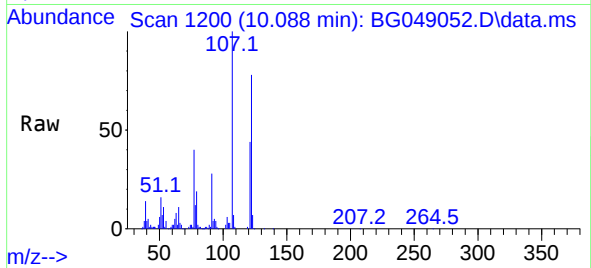
Tgt Ion: 139 Resp: 49818  
Ion Ratio Lower Upper  
139 100  
109 43.6 37.8 56.6  
65 69.9 51.8 77.8





#27  
2,4-Dimethylphenol  
Concen: 38.614 ng  
RT: 10.088 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

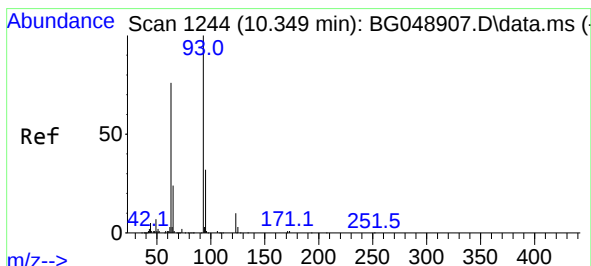
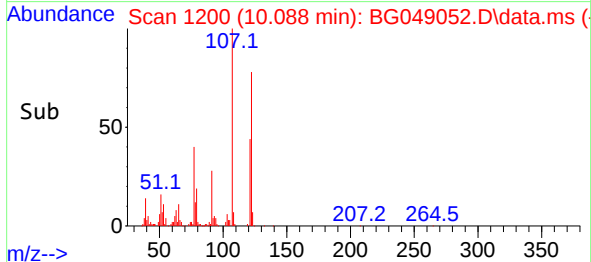
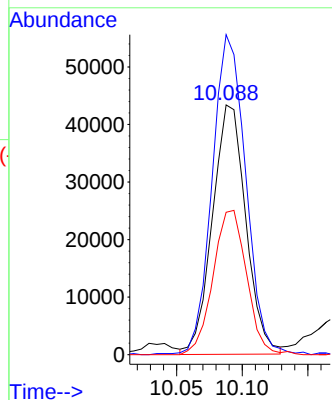
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:122 Resp: 76853  
Ion Ratio Lower Upper  
122 100  
107 128.1 110.1 165.1  
121 57.0 49.0 73.6

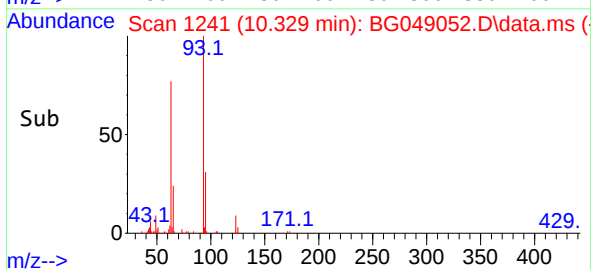
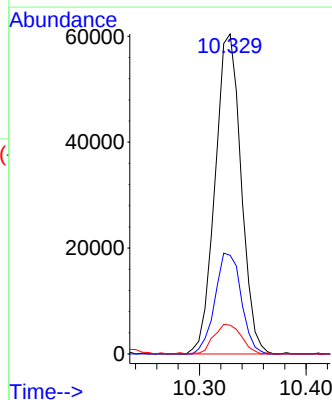
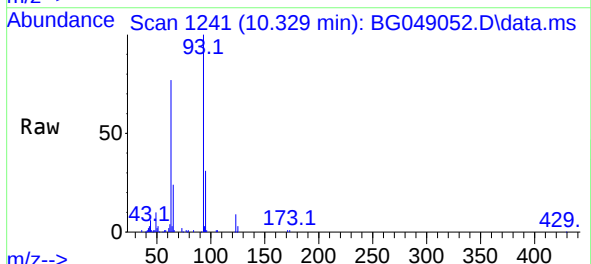
Manual Integrations  
APPROVED

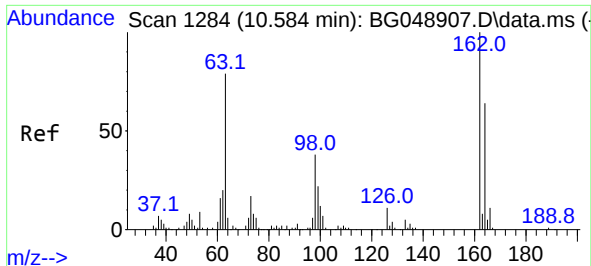
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#28  
bis(2-Chloroethoxy)methane  
Concen: 35.283 ng  
RT: 10.329 min Scan# 1241  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion: 93 Resp: 102254  
Ion Ratio Lower Upper  
93 100  
95 30.8 22.2 33.4  
123 9.0 8.8 13.2





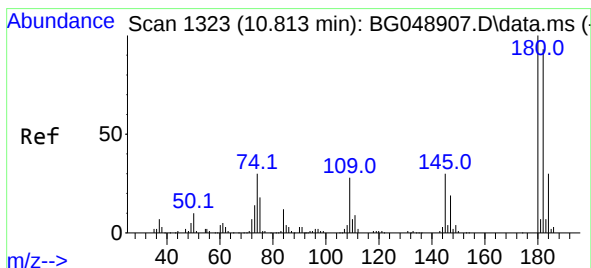
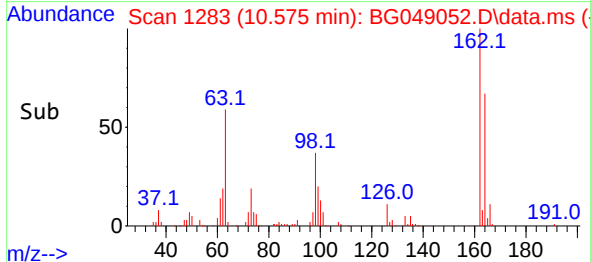
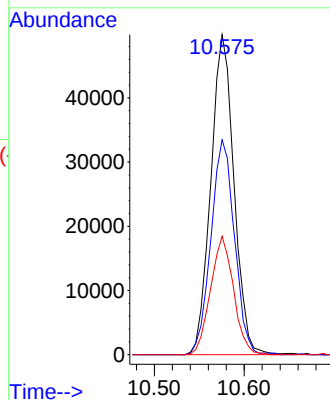
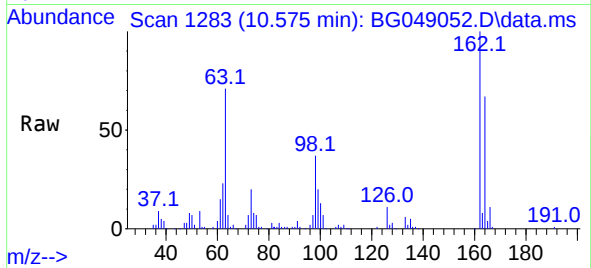
#29  
2,4-Dichlorophenol  
Concen: 39.980 ng  
RT: 10.575 min Scan# 1283  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:162 Resp: 89270  
Ion Ratio Lower Upper  
162 100  
164 67.1 39.4 79.4  
98 37.0 18.7 58.7

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

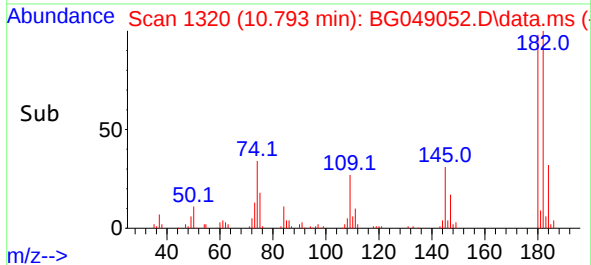
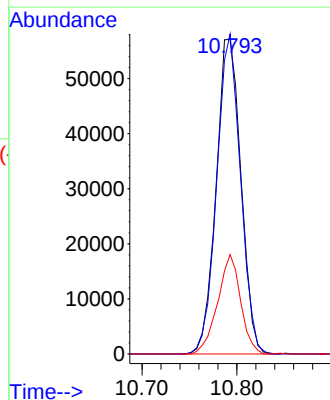
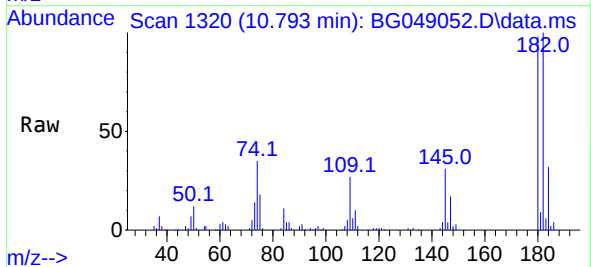
Manual Integrations  
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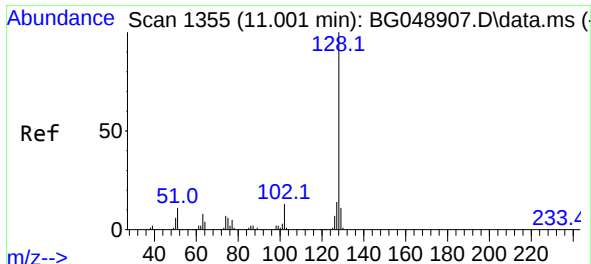
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#30  
1,2,4-Trichlorobenzene  
Concen: 40.668 ng  
RT: 10.793 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

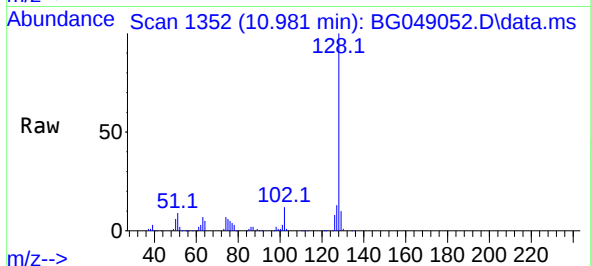
Tgt Ion:180 Resp: 104109  
Ion Ratio Lower Upper  
180 100  
182 101.8 78.9 118.3  
145 31.6 26.2 39.4





#31  
Naphthalene  
Concen: 37.880 ng  
RT: 10.981 min Scan# 1352  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

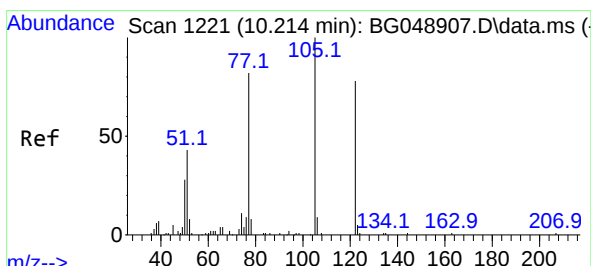
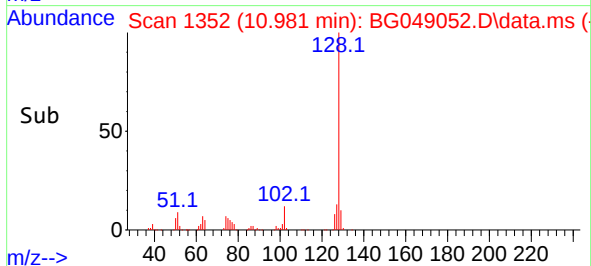
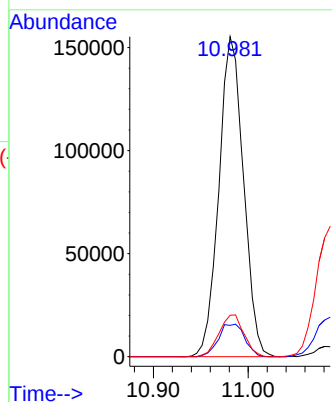
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 279555  
Ion Ratio Lower Upper  
128 100  
129 9.8 8.5 12.7  
127 12.9 10.2 15.4

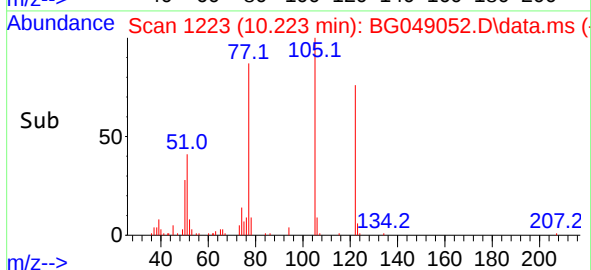
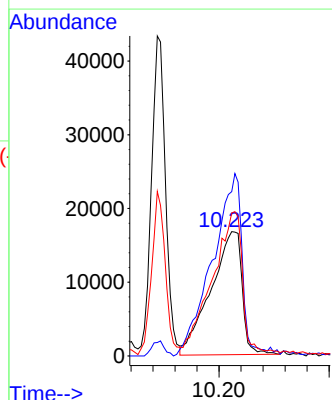
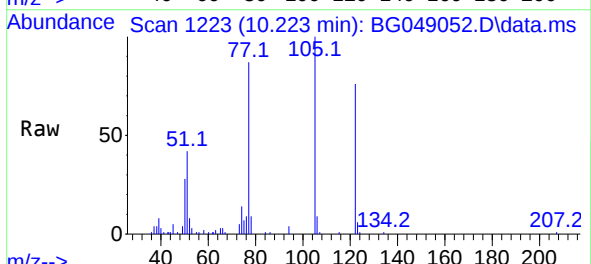
Manual Integrations  
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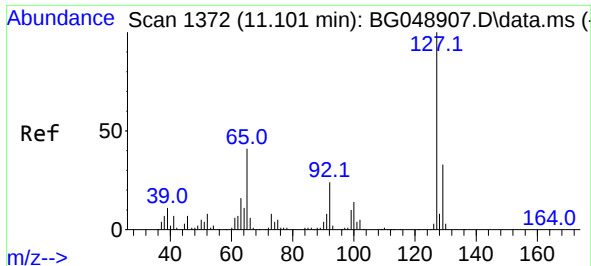
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#32  
Benzoic acid  
Concen: 50.646 ng  
RT: 10.223 min Scan# 1223  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

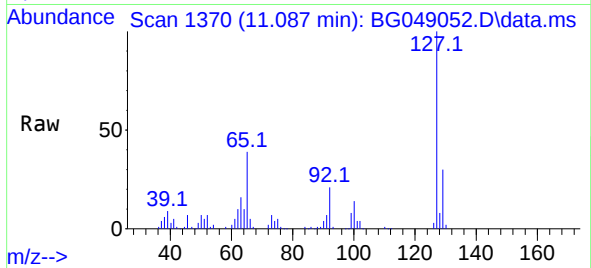
Tgt Ion:122 Resp: 65839  
Ion Ratio Lower Upper  
122 100  
105 132.1 92.3 132.3  
77 115.1 66.5 106.5#





#33  
4-Chloroaniline  
Concen: 36.850 ng  
RT: 11.087 min Scan# 1370  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

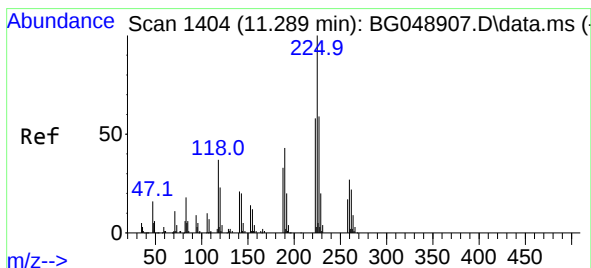
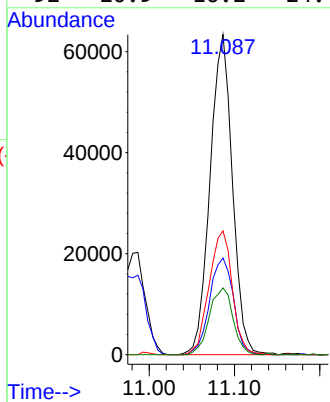
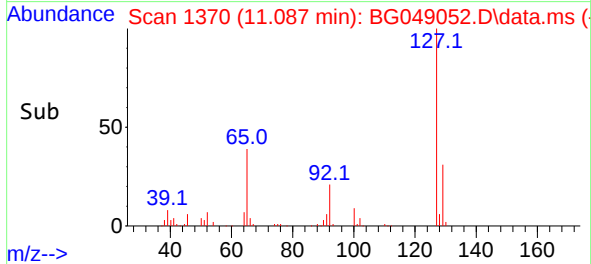
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BNA\_G  
ClientSampleId :  
SSTDCCC040



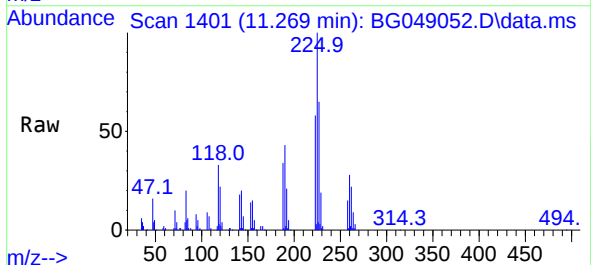
Tgt Ion:127 Resp: 115470  
Ion Ratio Lower Upper  
127 100  
129 30.2 26.7 40.1  
65 38.7 32.8 49.2  
92 20.9 16.2 24.4

Manual Integrations  
APPROVED

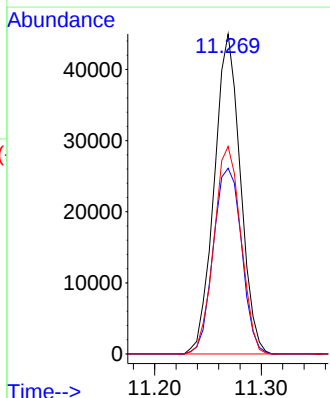
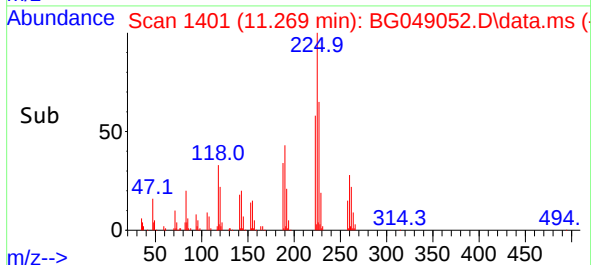
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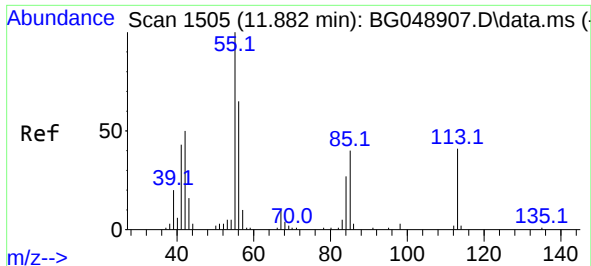


#34  
Hexachlorobutadiene  
Concen: 41.935 ng  
RT: 11.269 min Scan# 1401  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:225 Resp: 76513  
Ion Ratio Lower Upper  
225 100  
223 58.1 49.8 74.8  
227 64.9 46.4 69.6





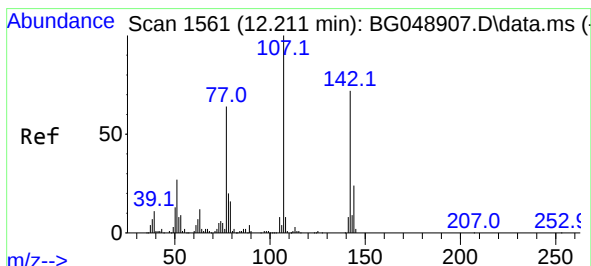
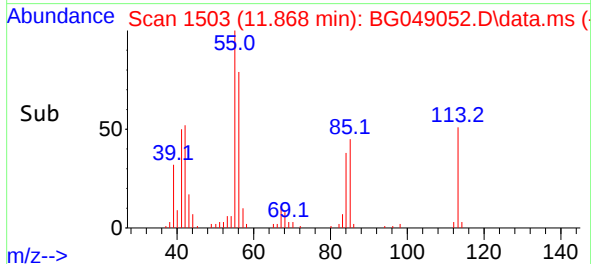
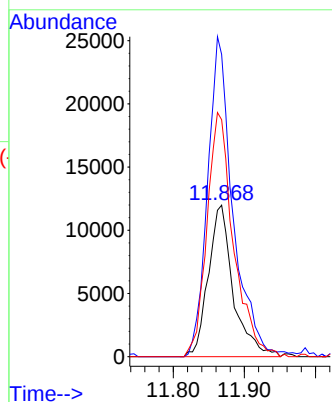
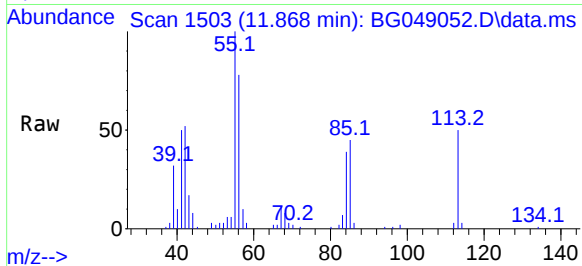
#35  
Caprolactam  
Concen: 45.280 ng  
RT: 11.868 min Scan# 1503  
Delta R.T. 0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 29226  
Ion Ratio Lower Upper  
113 100  
55 199.4 113.8 153.8#  
56 156.4 105.6 145.6#

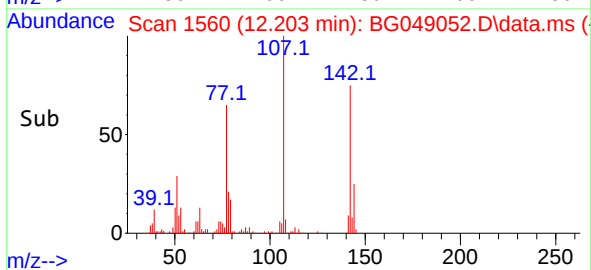
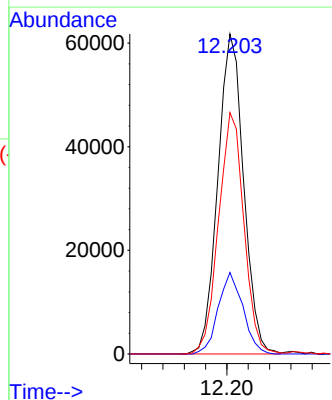
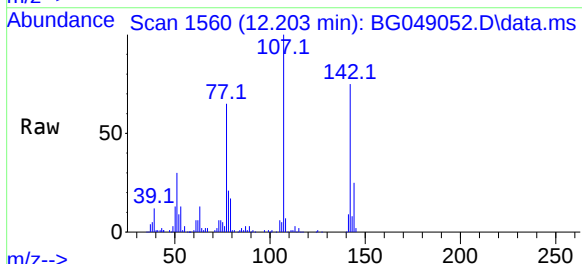
Manual Integrations  
APPROVED

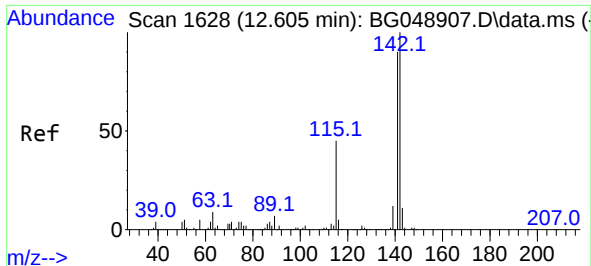
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#36  
4-Chloro-3-methylphenol  
Concen: 37.910 ng  
RT: 12.203 min Scan# 1560  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

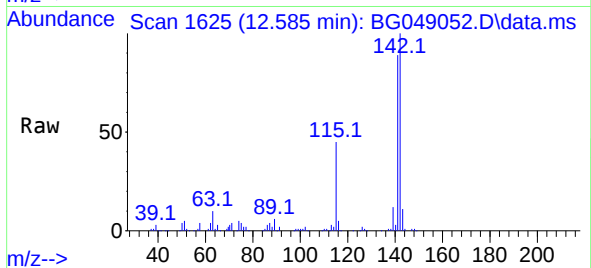
Tgt Ion:107 Resp: 103465  
Ion Ratio Lower Upper  
107 100  
144 25.5 24.8 37.2  
142 75.4 62.2 93.4





#37  
2-Methylnaphthalene  
Concen: 37.422 ng  
RT: 12.585 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

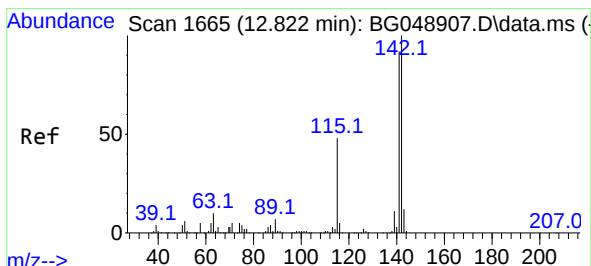
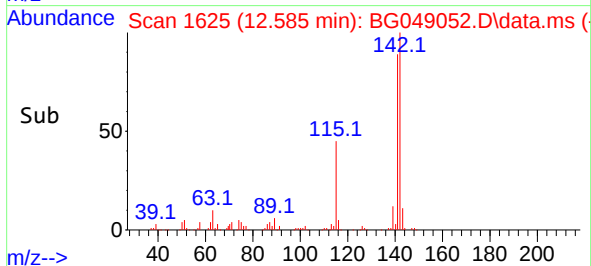
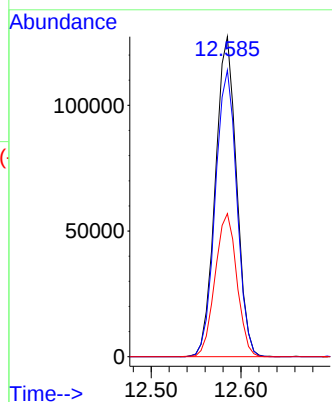
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



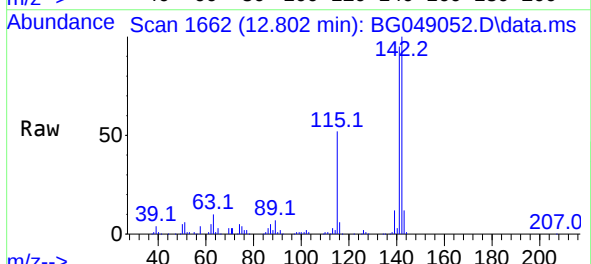
Tgt Ion:142 Resp: 208606  
Ion Ratio Lower Upper  
142 100  
141 89.5 68.8 103.2  
115 44.7 36.4 54.6

Manual Integrations  
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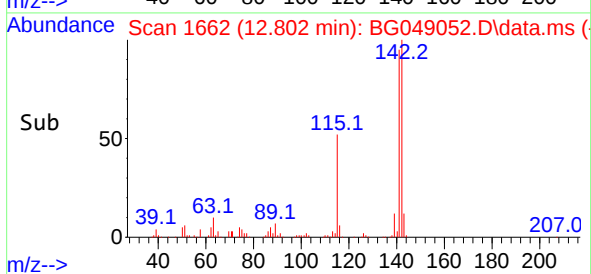
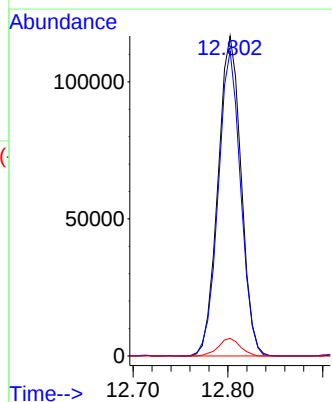
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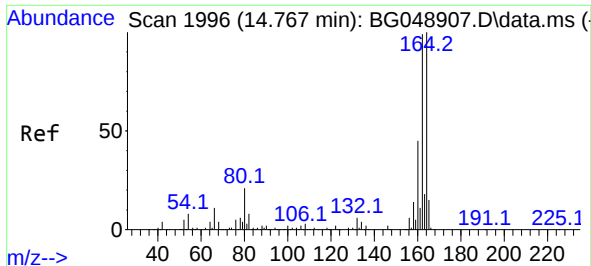


#38  
1-Methylnaphthalene  
Concen: 37.772 ng  
RT: 12.802 min Scan# 1662  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



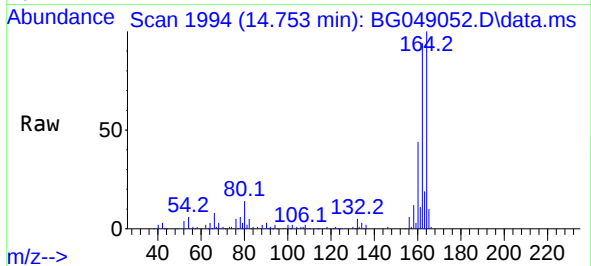
Tgt Ion:142 Resp: 197675  
Ion Ratio Lower Upper  
142 100  
141 95.3 70.6 106.0  
116 5.5 4.0 6.0





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.753 min Scan# 1994  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

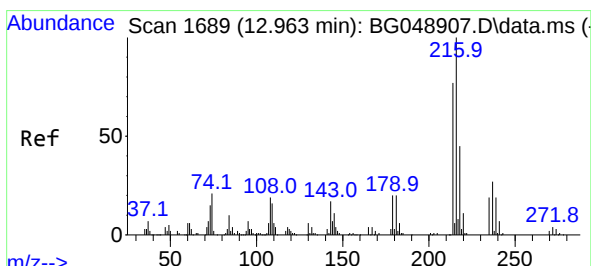
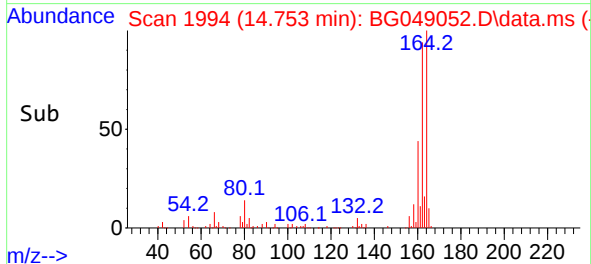
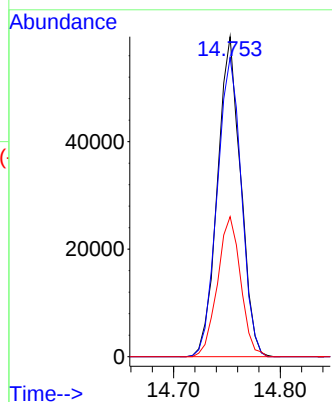
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



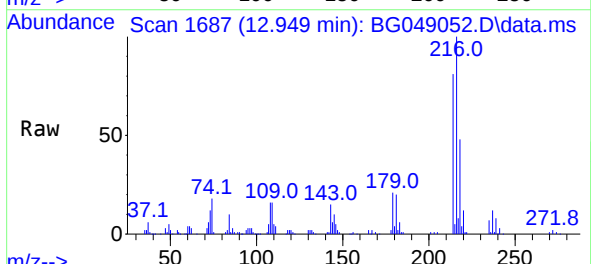
Tgt Ion:164 Resp: 89690  
Ion Ratio Lower Upper  
164 100  
162 93.5 81.4 122.0  
160 43.8 34.9 52.3

Manual Integrations  
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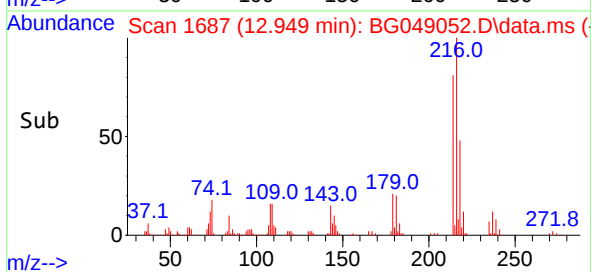
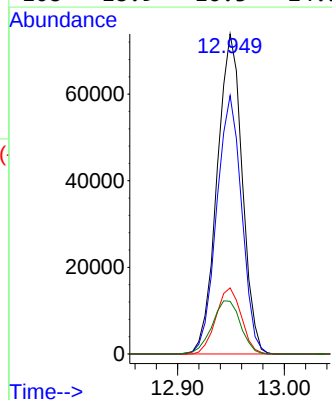
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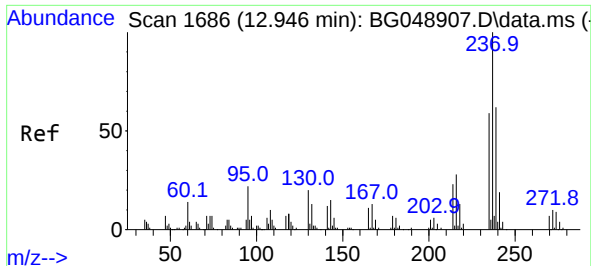


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.370 ng  
RT: 12.949 min Scan# 1687  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

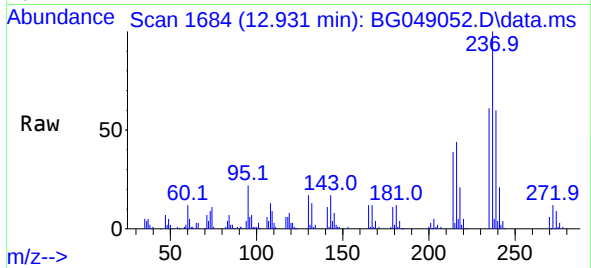


Tgt Ion:216 Resp: 120669  
Ion Ratio Lower Upper  
216 100  
214 80.5 61.4 92.2  
179 20.8 17.3 25.9  
108 18.9 16.3 24.5

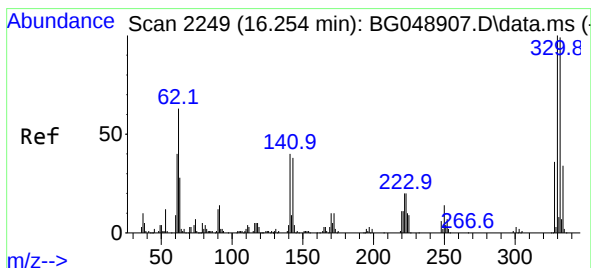
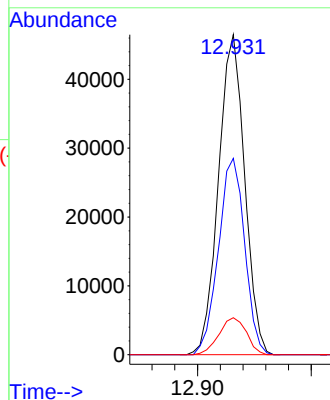
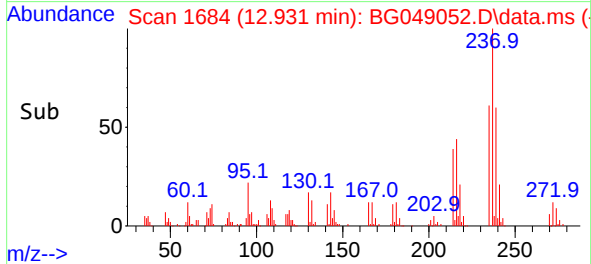




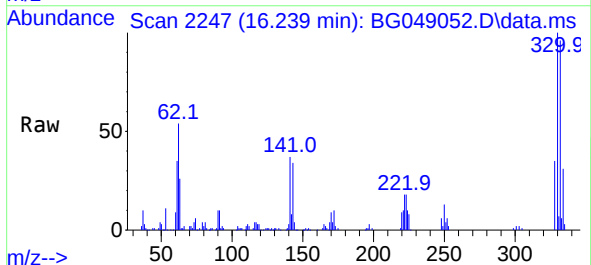
#41  
Hexachlorocyclopentadiene  
Concen: 40.595 ng  
RT: 12.931 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



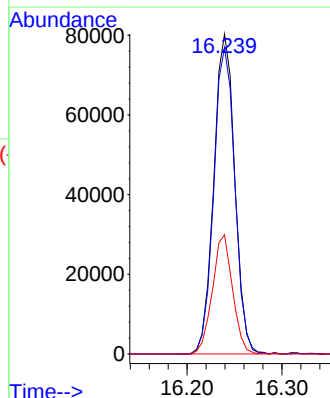
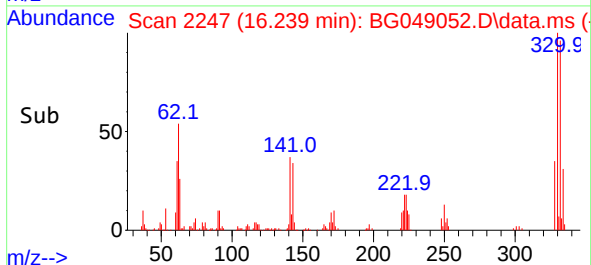
Tgt Ion: 237 Resp: 74323  
Ion Ratio Lower Upper  
237 100  
235 61.3 36.6 76.6  
272 11.6 0.0 32.5



#42  
2,4,6-Tribromophenol  
Concen: 92.693 ng  
RT: 16.239 min Scan# 2247  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



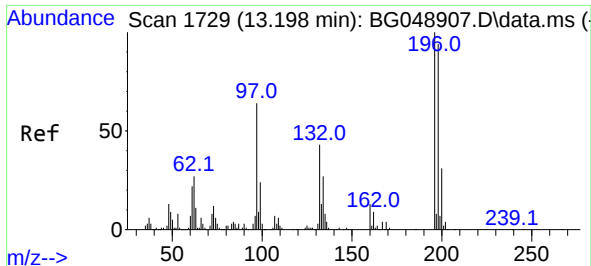
Tgt Ion: 330 Resp: 123172  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.3 115.9  
141 35.9 35.6 53.4



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

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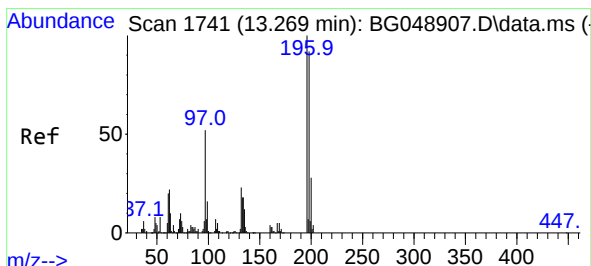
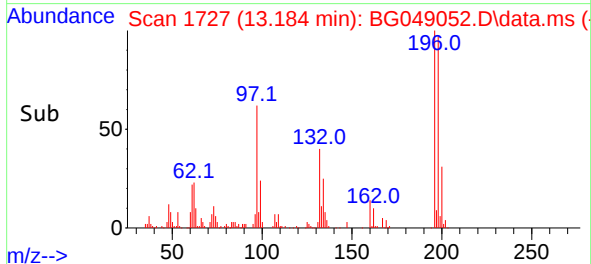
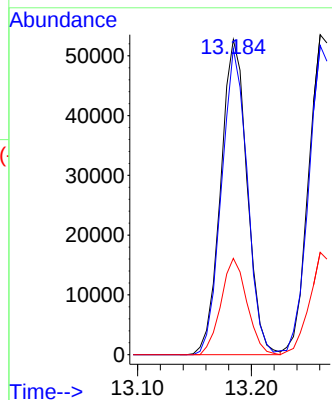
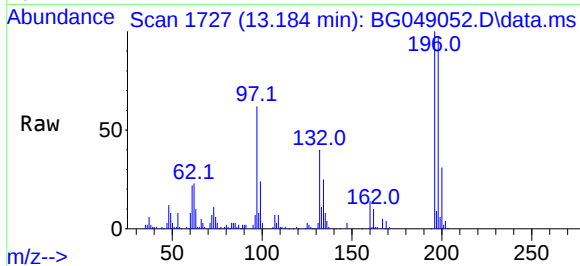
#43  
2,4,6-Trichlorophenol  
Concen: 44.592 ng  
RT: 13.184 min Scan# 1727  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:196 Resp: 84973  
Ion Ratio Lower Upper  
196 100  
198 97.1 82.1 123.1  
200 30.5 23.8 35.8

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

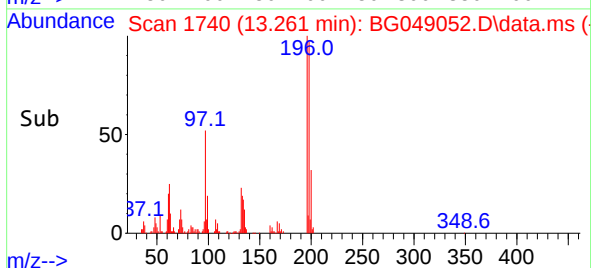
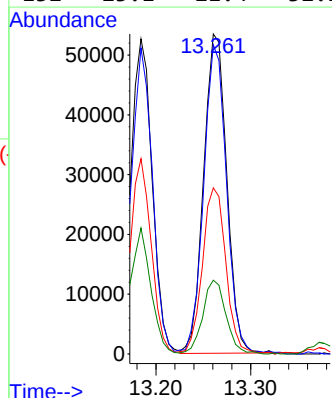
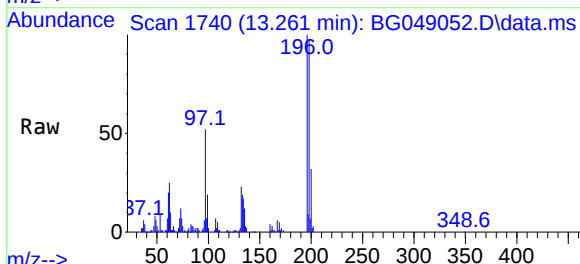
Manual Integrations  
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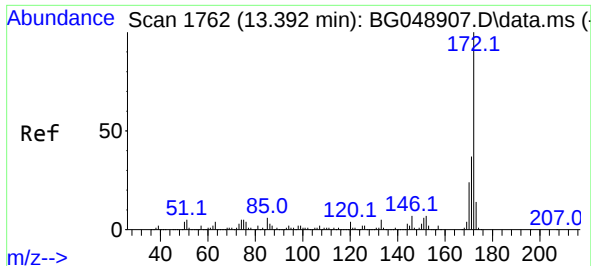
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#44  
2,4,5-Trichlorophenol  
Concen: 45.928 ng  
RT: 13.261 min Scan# 1740  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

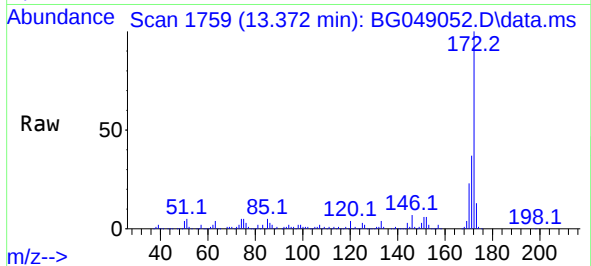
Tgt Ion:196 Resp: 90499  
Ion Ratio Lower Upper  
196 100  
198 96.6 87.4 131.0  
97 51.9 43.3 64.9  
132 23.1 21.4 32.2





#45  
2-Fluorobiphenyl  
Concen: 80.307 ng  
RT: 13.372 min Scan# 1759  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

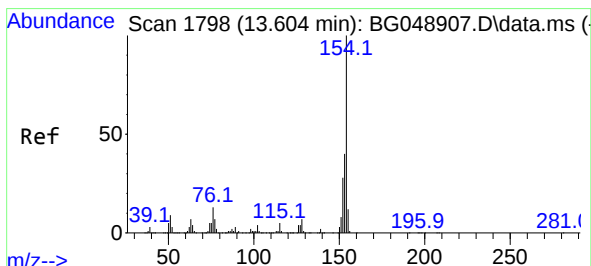
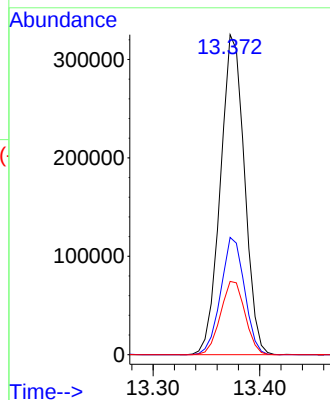
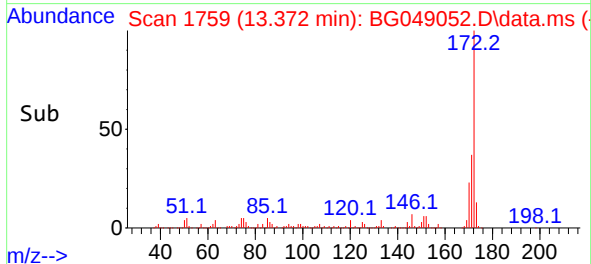
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



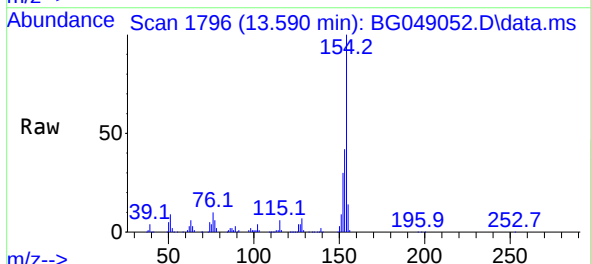
Tgt Ion:172 Resp: 509867  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.6 43.0  
170 22.9 18.6 27.8

Manual Integrations  
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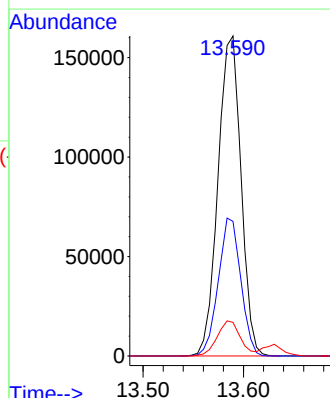
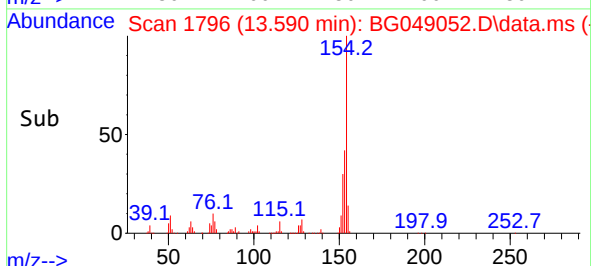
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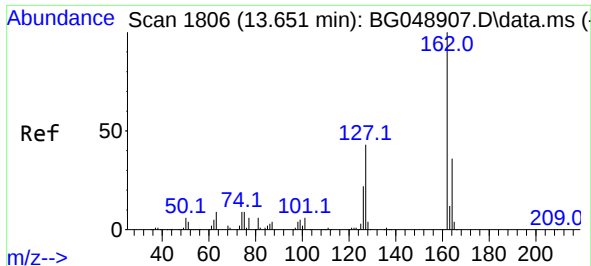


#46  
1,1'-Biphenyl  
Concen: 38.697 ng  
RT: 13.590 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



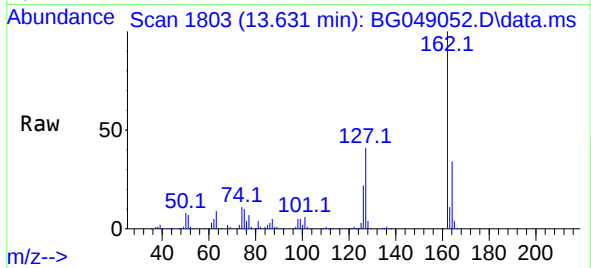
Tgt Ion:154 Resp: 255881  
Ion Ratio Lower Upper  
154 100  
153 42.0 20.5 60.5  
76 10.5 0.0 29.3





#47  
2-Chloronaphthalene  
Concen: 39.278 ng  
RT: 13.631 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

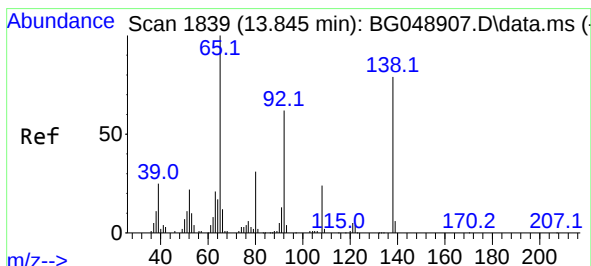
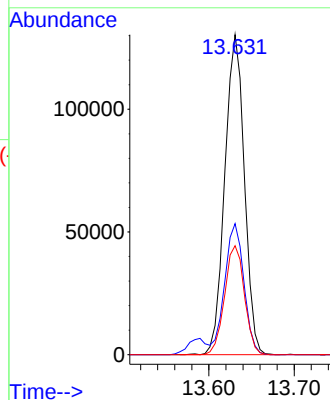
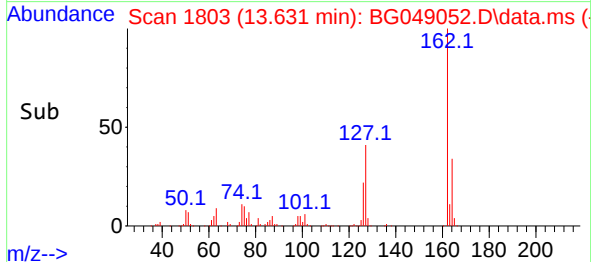
Instrument :  
BNA\_G  
ClientSampled :  
SSTDCCC040



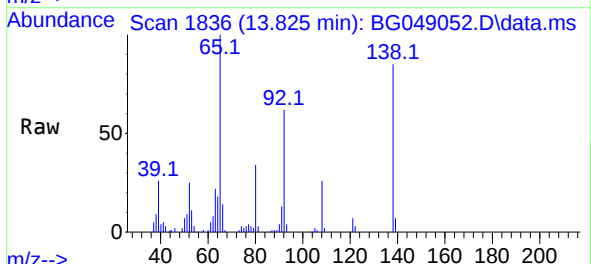
Tgt Ion:162 Resp: 207407  
Ion Ratio Lower Upper  
162 100  
127 41.0 32.7 49.1  
164 34.1 27.0 40.4

Manual Integrations  
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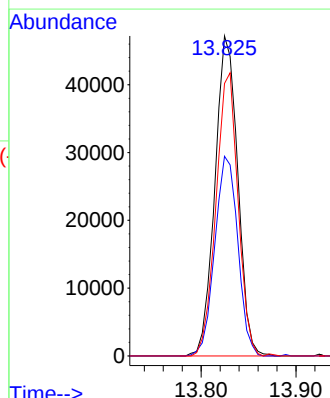
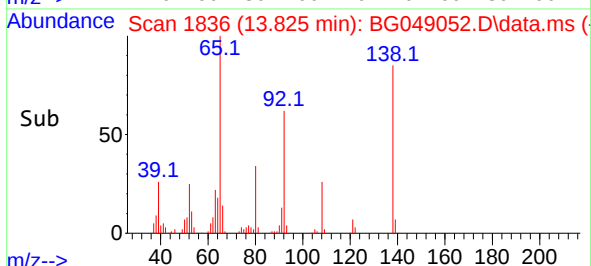
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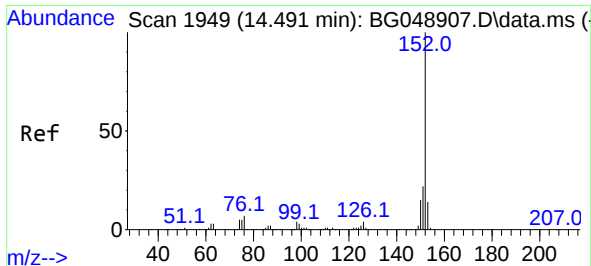


#48  
2-Nitroaniline  
Concen: 42.160 ng  
RT: 13.825 min Scan# 1836  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



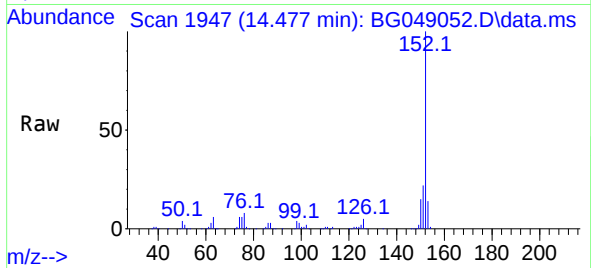
Tgt Ion: 65 Resp: 78998  
Ion Ratio Lower Upper  
65 100  
92 62.4 47.2 70.8  
138 85.2 68.0 102.0





#49  
Acenaphthylene  
Concen: 37.448 ng  
RT: 14.477 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

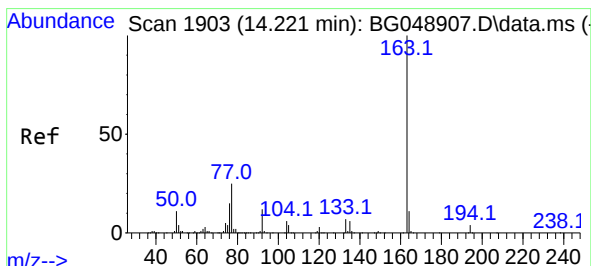
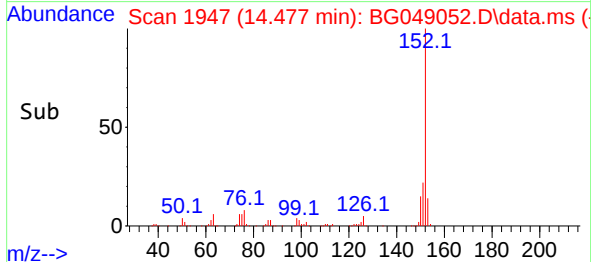
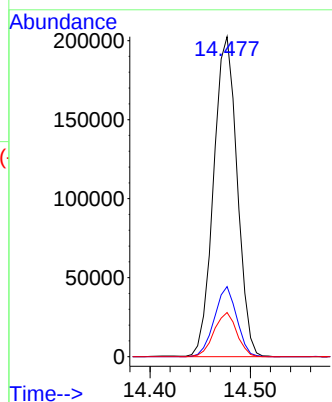
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



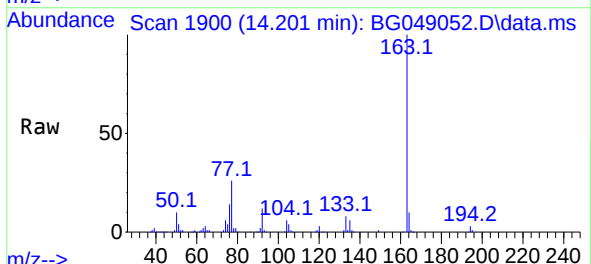
Tgt Ion:152 Resp: 329513  
Ion Ratio Lower Upper  
152 100  
151 21.9 18.2 27.4  
153 13.8 11.7 17.5

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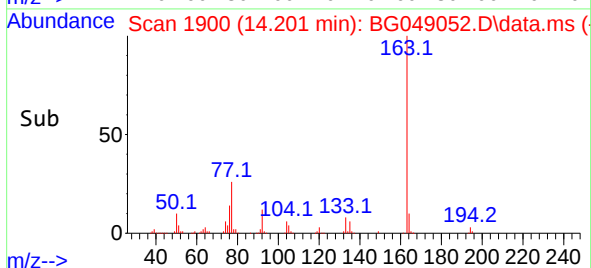
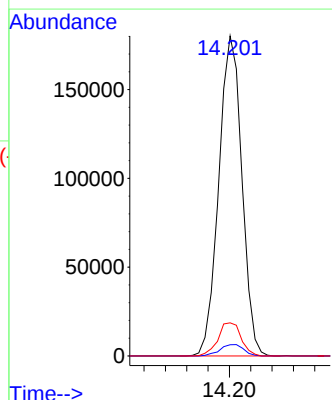
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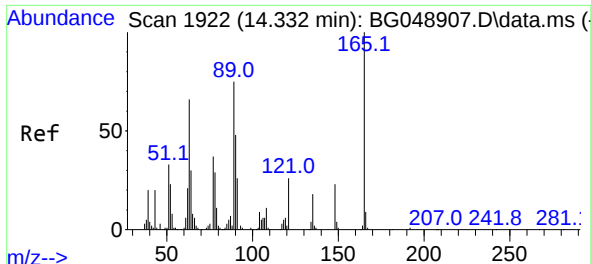


#50  
Dimethylphthalate  
Concen: 38.789 ng  
RT: 14.201 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:163 Resp: 270996  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.6  
164 10.4 8.6 12.8





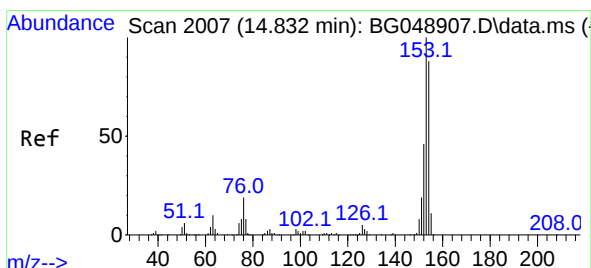
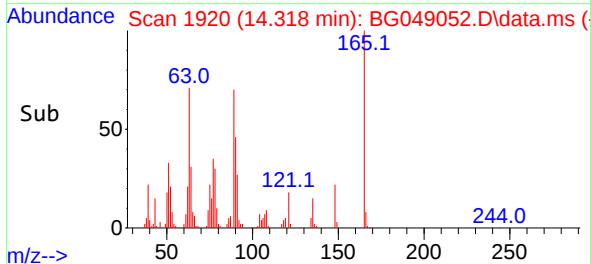
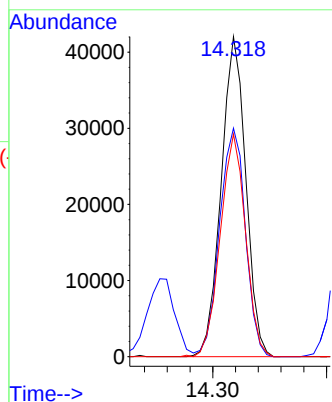
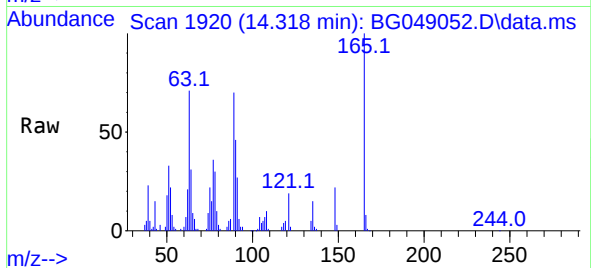
#51  
2,6-Dinitrotoluene  
Concen: 44.340 ng  
RT: 14.318 min Scan# 1920  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 63086  
Ion Ratio Lower Upper  
165 100  
63 71.4 63.3 94.9  
89 69.6 63.4 95.0

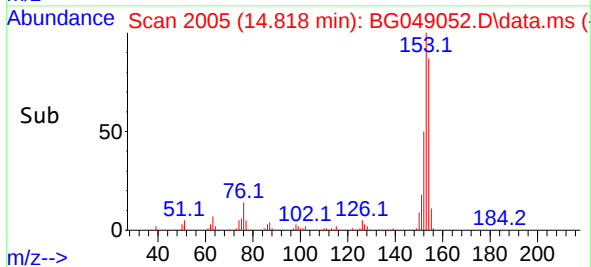
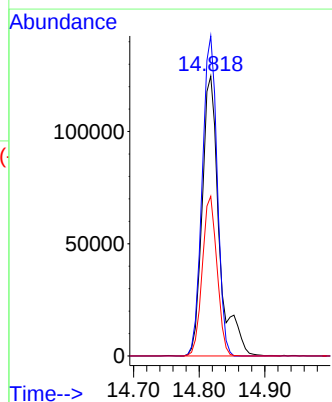
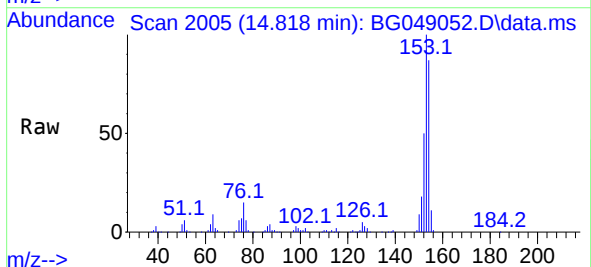
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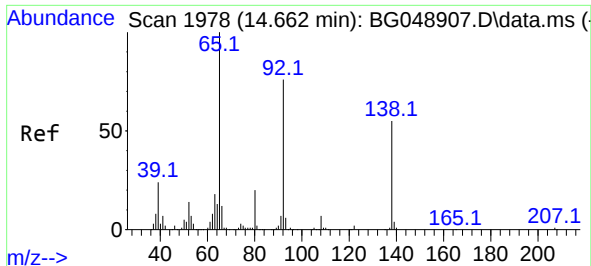
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#52  
Acenaphthene  
Concen: 39.782 ng  
RT: 14.818 min Scan# 2005  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

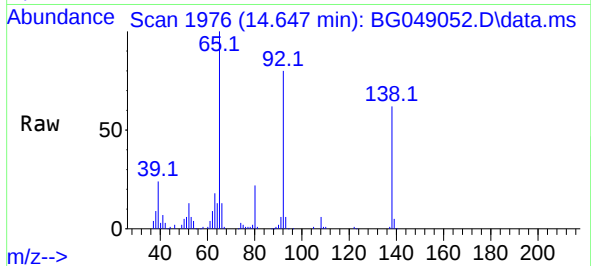
Tgt Ion:154 Resp: 225623  
Ion Ratio Lower Upper  
154 100  
153 114.4 87.0 130.4  
152 57.1 40.1 60.1





#53  
3-Nitroaniline  
Concen: 43.027 ng  
RT: 14.647 min Scan# 1976  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

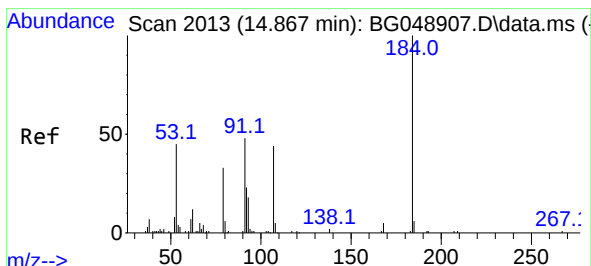
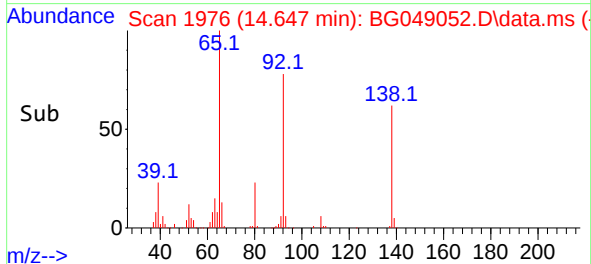
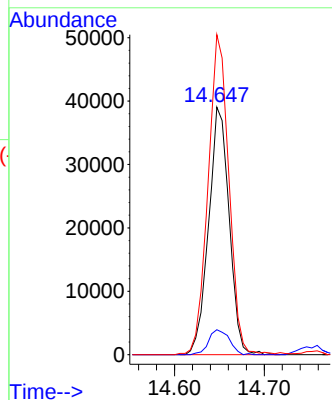
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



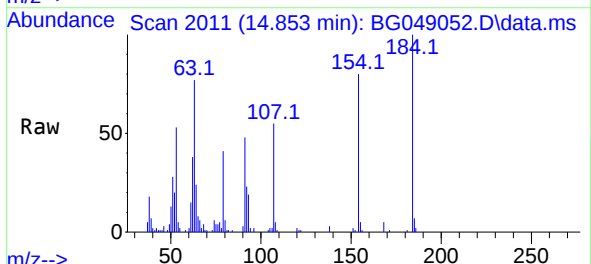
Tgt Ion:138 Resp: 61978  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.3 12.5  
92 129.3 96.4 144.6

Manual Integrations  
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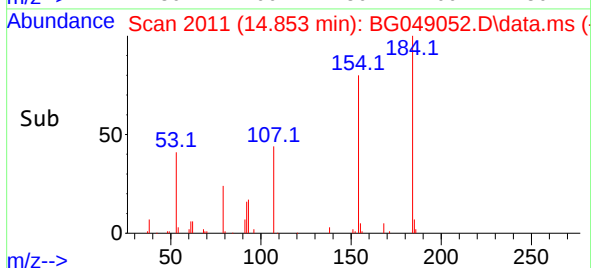
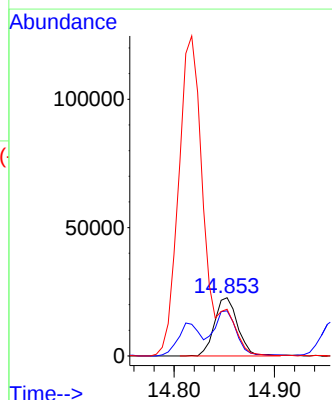
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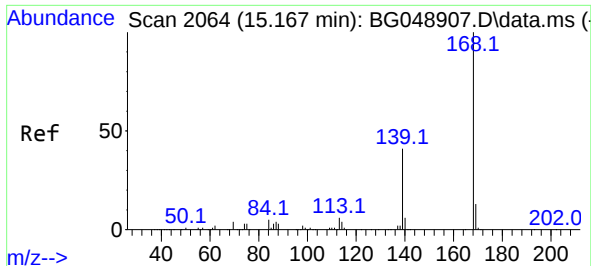


#54  
2,4-Dinitrophenol  
Concen: 55.338 ng  
RT: 14.853 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



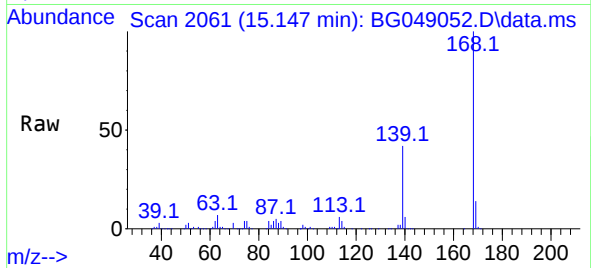
Tgt Ion:184 Resp: 36470  
Ion Ratio Lower Upper  
184 100  
63 77.5 68.3 102.5  
154 80.3 62.6 93.8





#55  
Dibenzofuran  
Concen: 38.235 ng  
RT: 15.147 min Scan# 2061  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

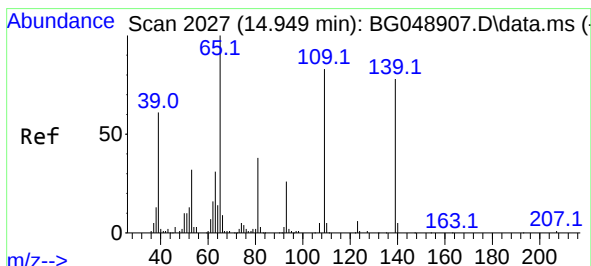
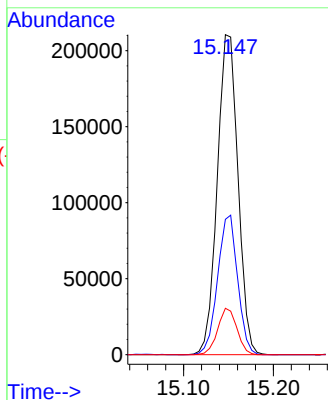
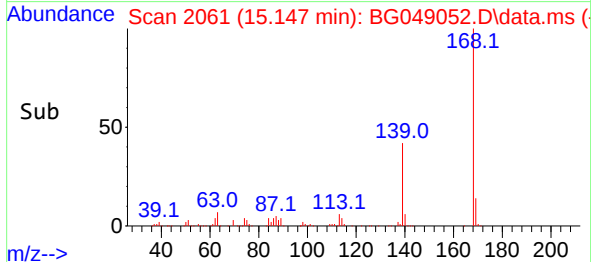
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



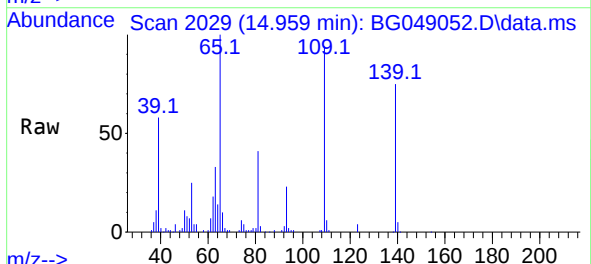
Tgt Ion:168 Resp: 337080  
Ion Ratio Lower Upper  
168 100  
139 42.3 33.4 50.2  
169 14.5 12.3 18.5

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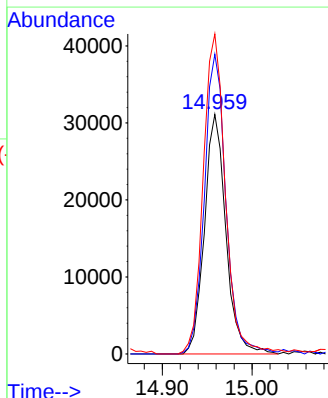
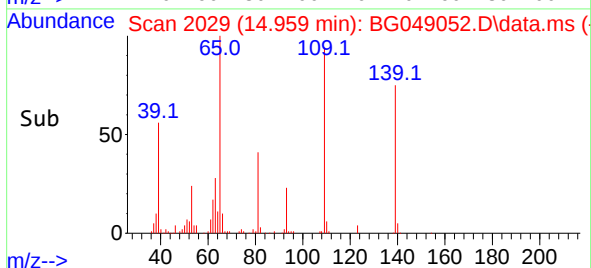
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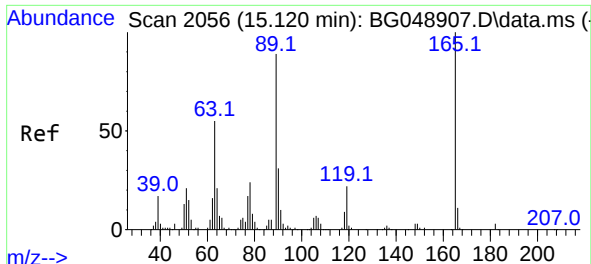


#56  
4-Nitrophenol  
Concen: 43.923 ng  
RT: 14.959 min Scan# 2029  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



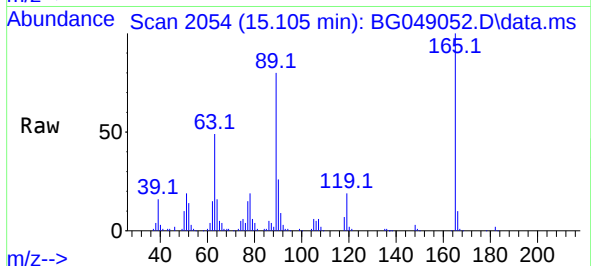
Tgt Ion:139 Resp: 51581  
Ion Ratio Lower Upper  
139 100  
109 125.1 116.3 156.3  
65 133.6 105.0 145.0





#57  
2,4-Dinitrotoluene  
Concen: 52.850 ng  
RT: 15.105 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

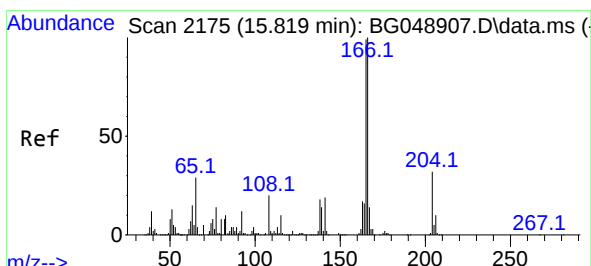
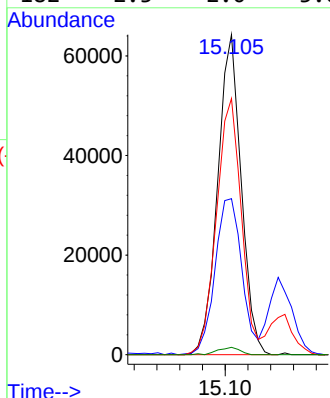
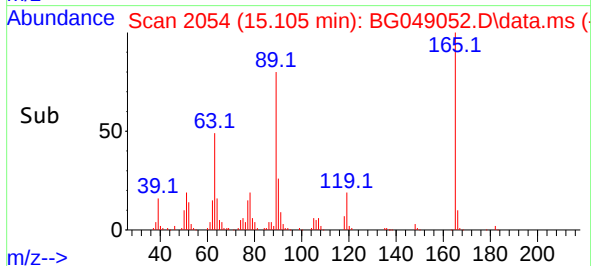
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



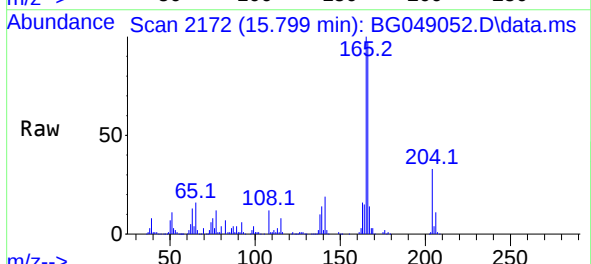
Tgt Ion:165 Resp: 92362  
Ion Ratio Lower Upper  
165 100  
63 48.7 48.0 72.0  
89 80.0 65.4 98.0  
182 2.3 2.0 3.0

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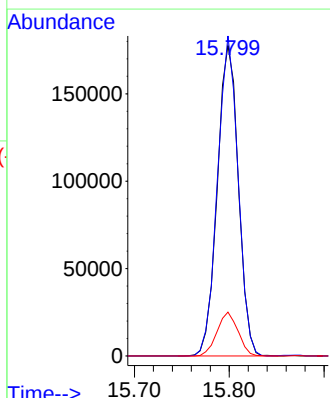
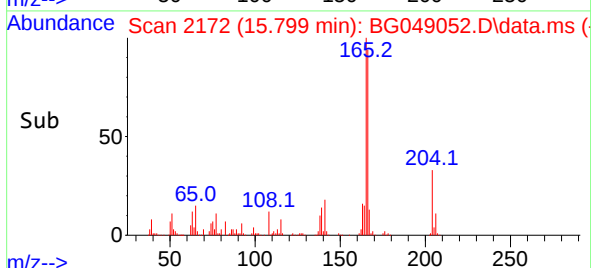
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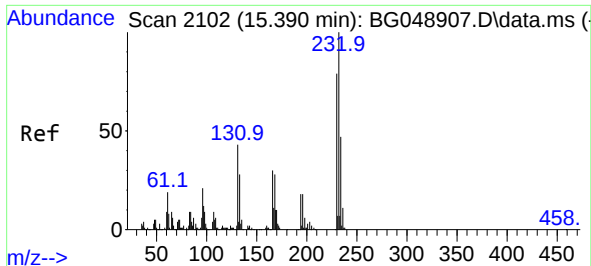


#58  
Fluorene  
Concen: 38.133 ng  
RT: 15.799 min Scan# 2172  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:166 Resp: 274902  
Ion Ratio Lower Upper  
166 100  
165 103.1 77.7 116.5  
167 14.1 10.8 16.2





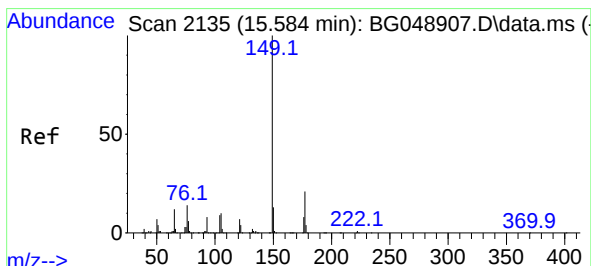
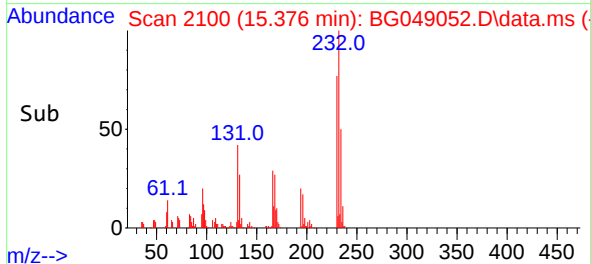
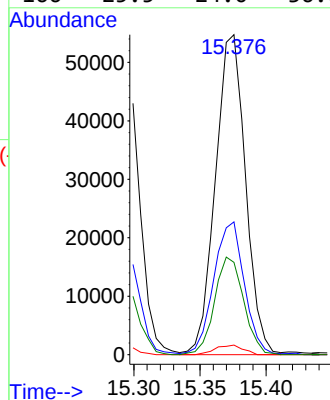
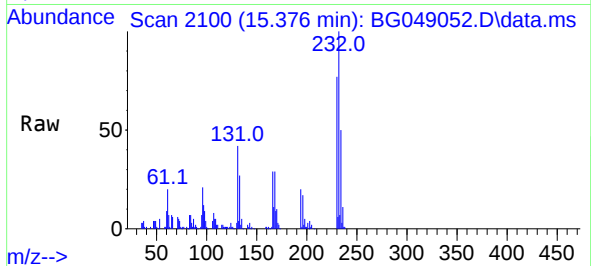
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.475 ng m  
RT: 15.376 min Scan# 2100  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:232 Resp: 86713  
Ion Ratio Lower Upper  
232 100  
131 41.6 37.2 55.8  
130 2.9 2.8 4.2  
166 25.5 24.0 36.0

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

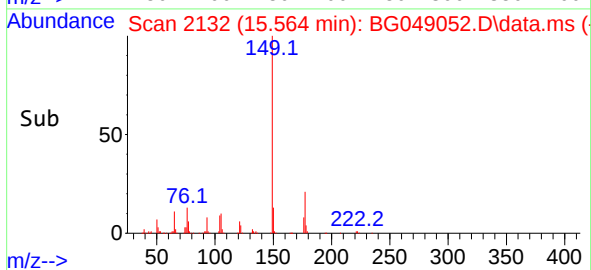
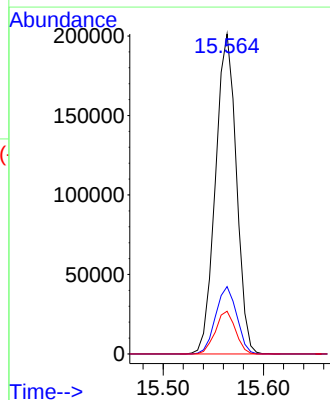
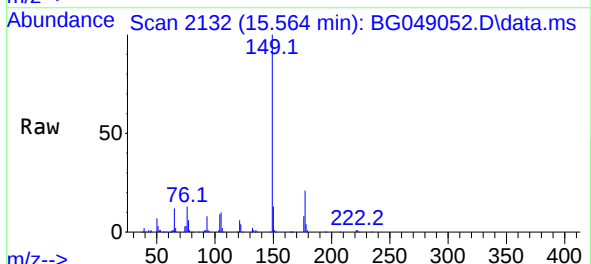
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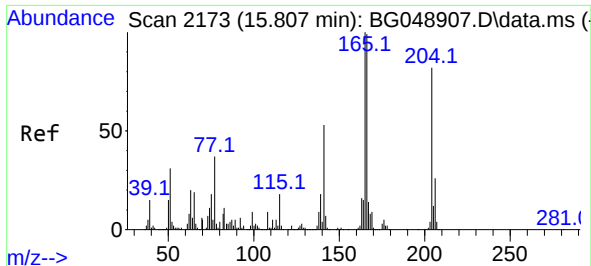
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#60  
Diethylphthalate  
Concen: 38.341 ng  
RT: 15.564 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:149 Resp: 290117  
Ion Ratio Lower Upper  
149 100  
177 21.0 19.0 28.6  
150 13.3 10.2 15.4





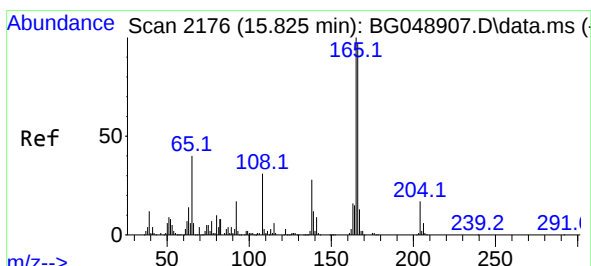
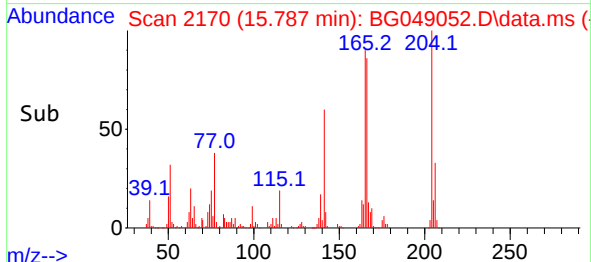
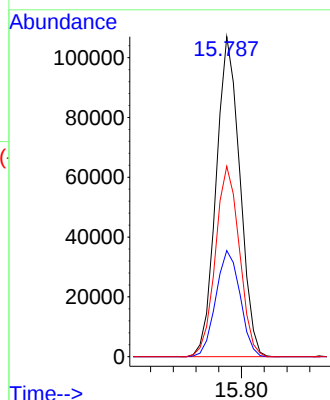
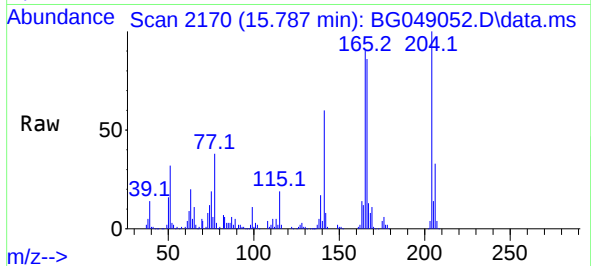
#61  
4-Chlorophenyl-phenylether  
Concen: 41.162 ng  
RT: 15.787 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
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Tgt Ion:204 Resp: 155163  
Ion Ratio Lower Upper  
204 100  
206 33.1 24.6 37.0  
141 59.5 47.8 71.8

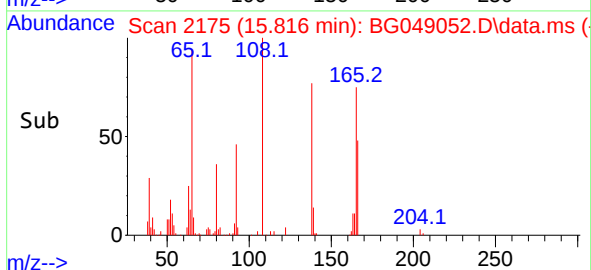
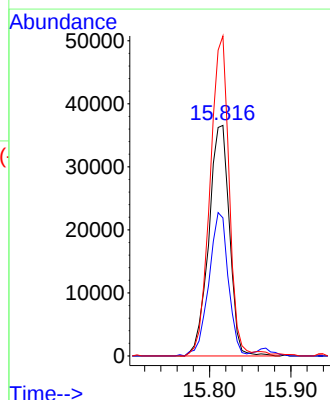
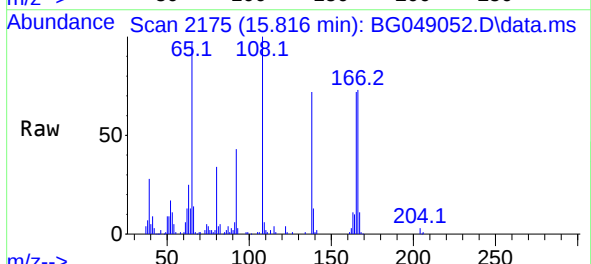
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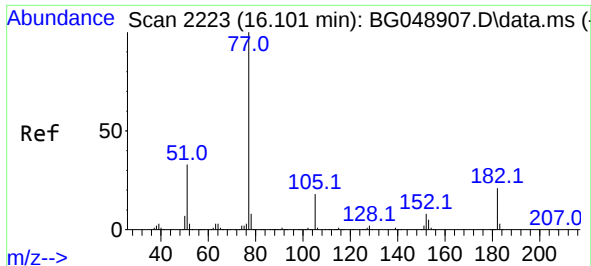
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#62  
4-Nitroaniline  
Concen: 44.298 ng  
RT: 15.816 min Scan# 2175  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

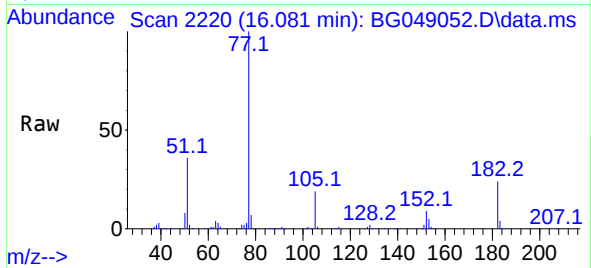
Tgt Ion:138 Resp: 64531  
Ion Ratio Lower Upper  
138 100  
92 59.9 32.3 72.3  
108 138.7 132.4 172.4





#63  
Azobenzene  
Concen: 34.633 ng  
RT: 16.081 min Scan# 2220  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

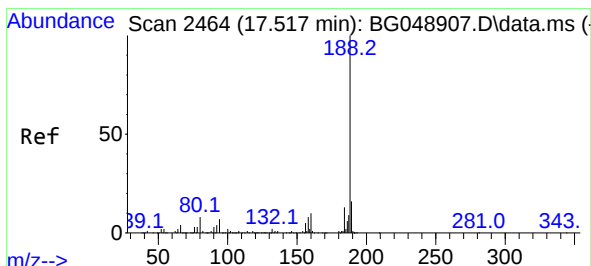
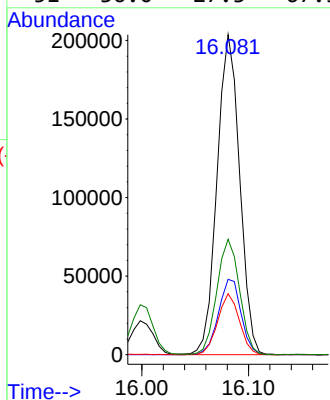
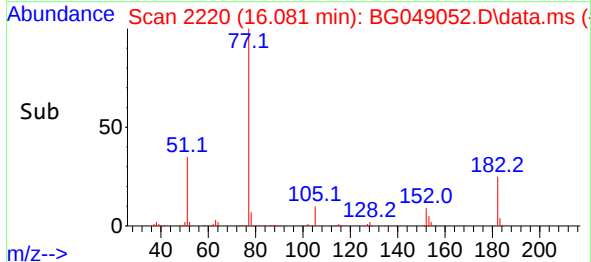
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



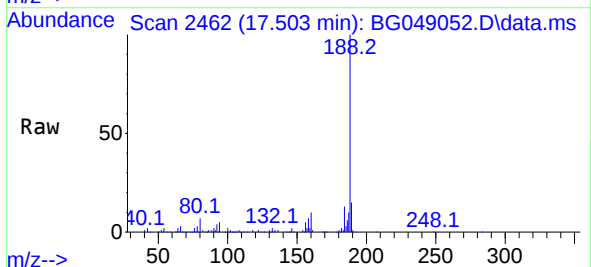
Tgt Ion: 77 Resp: 299845  
Ion Ratio Lower Upper  
77 100  
182 23.6 7.9 47.9  
105 19.1 0.0 37.9  
51 36.0 27.3 67.3

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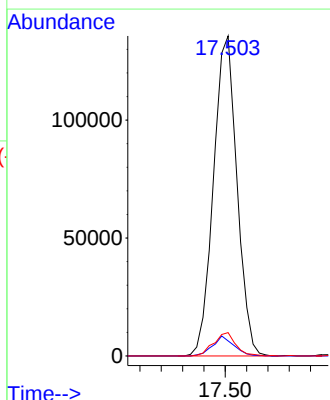
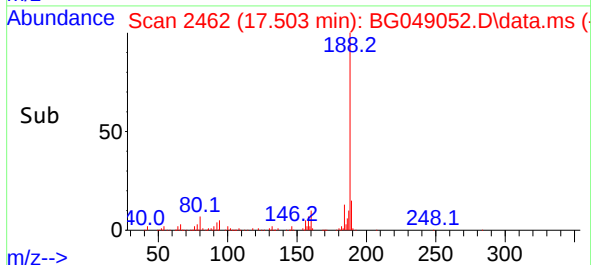
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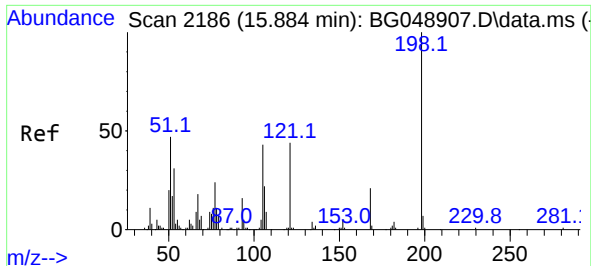


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.503 min Scan# 2462  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

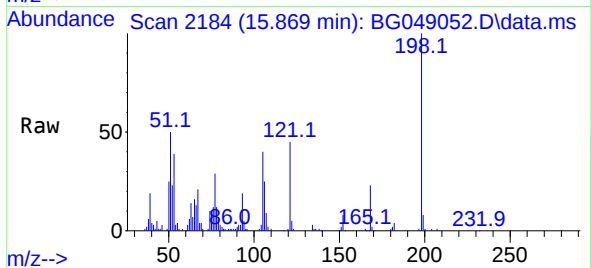


Tgt Ion: 188 Resp: 207683  
Ion Ratio Lower Upper  
188 100  
94 4.7 5.4 8.0#  
80 7.3 3.7 5.5#

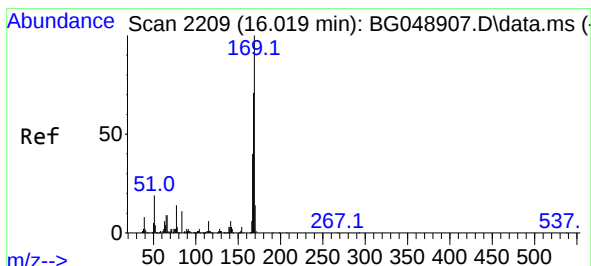
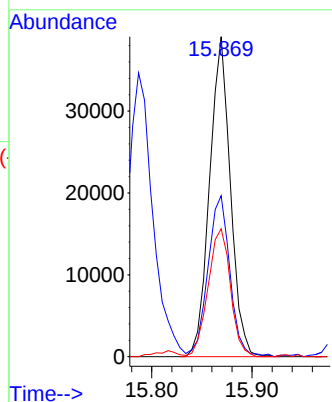
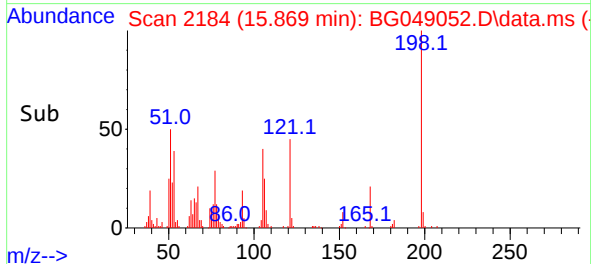




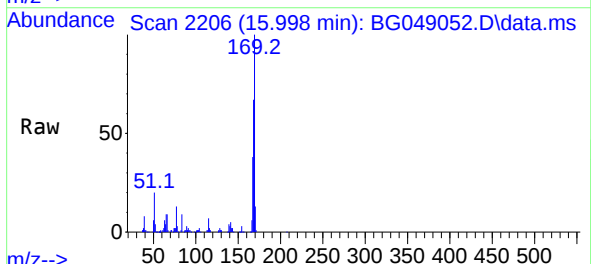
#65  
4,6-Dinitro-2-methylphenol  
Concen: 57.183 ng  
RT: 15.869 min Scan# 2184  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



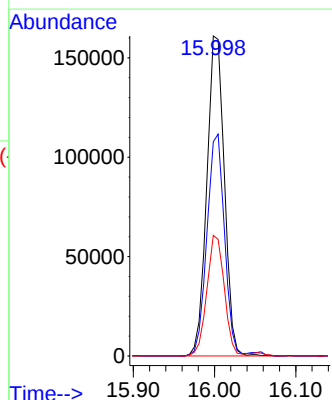
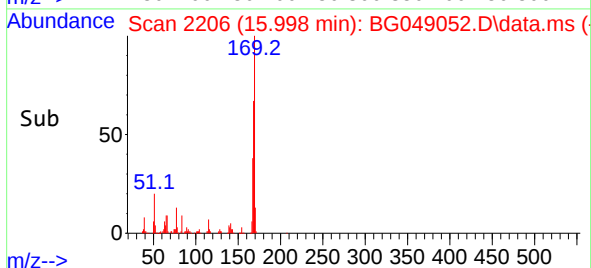
Tgt Ion:198 Resp: 56316  
Ion Ratio Lower Upper  
198 100  
51 50.3 29.4 69.4  
105 40.0 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 37.236 ng  
RT: 15.998 min Scan# 2206  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



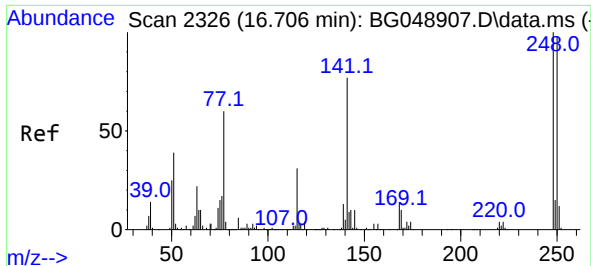
Tgt Ion:169 Resp: 240999  
Ion Ratio Lower Upper  
169 100  
168 66.9 56.3 84.5  
167 37.7 28.4 42.6



Instrument :  
BNA\_G  
ClientSampleId :  
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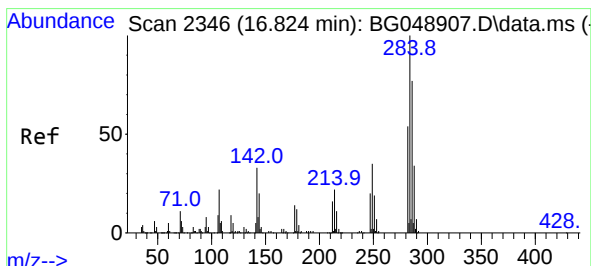
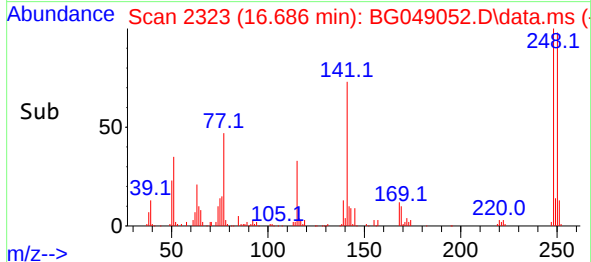
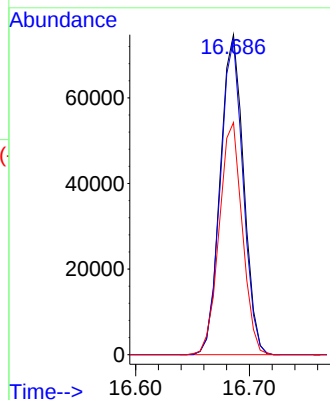
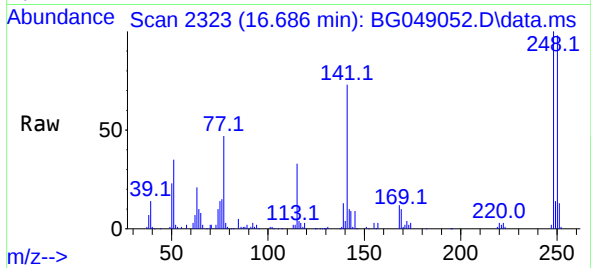
#67  
4-Bromophenyl-phenylether  
Concen: 41.033 ng  
RT: 16.686 min Scan# 2323  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 106406  
Ion Ratio Lower Upper  
248 100  
250 98.4 76.1 114.1  
141 72.5 65.4 98.2

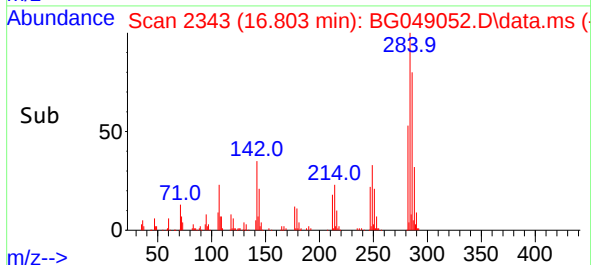
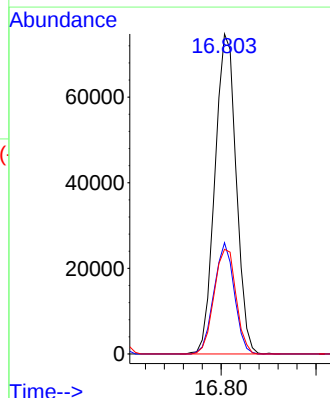
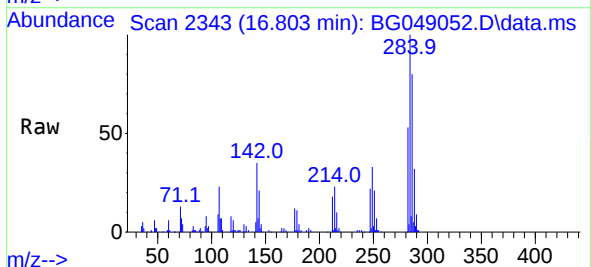
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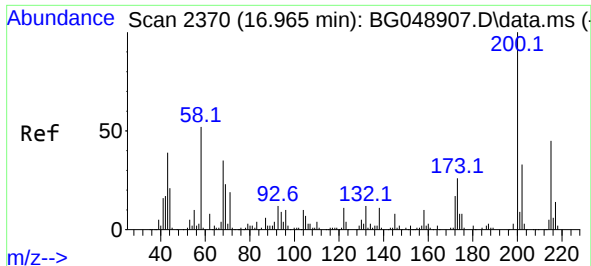
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#68  
Hexachlorobenzene  
Concen: 41.417 ng  
RT: 16.803 min Scan# 2343  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:284 Resp: 116407  
Ion Ratio Lower Upper  
284 100  
142 34.7 27.0 40.6  
249 32.7 28.2 42.2





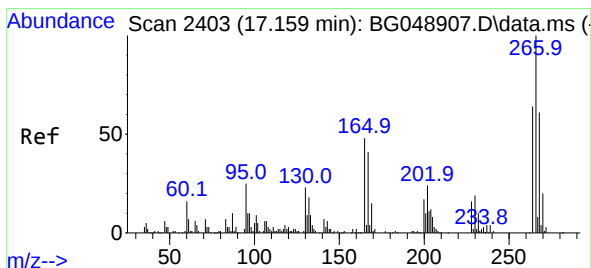
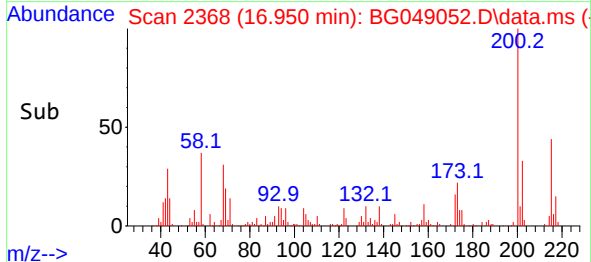
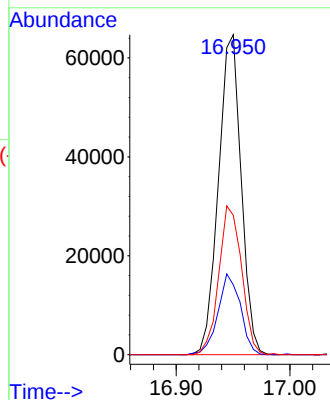
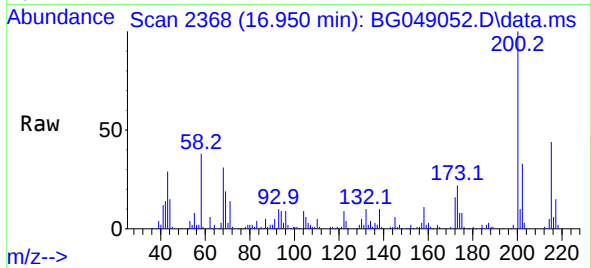
#69  
Atrazine  
Concen: 43.274 ng  
RT: 16.950 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:200 Resp: 89900  
Ion Ratio Lower Upper  
200 100  
173 21.8 3.7 43.7  
215 43.5 26.9 66.9

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

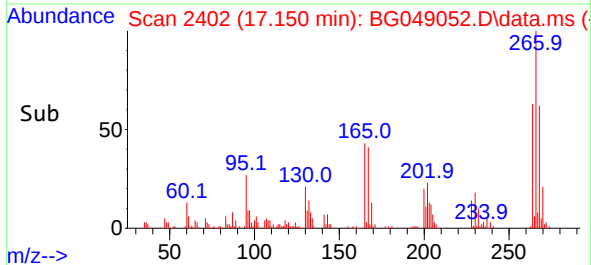
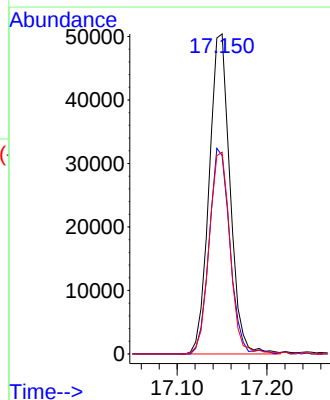
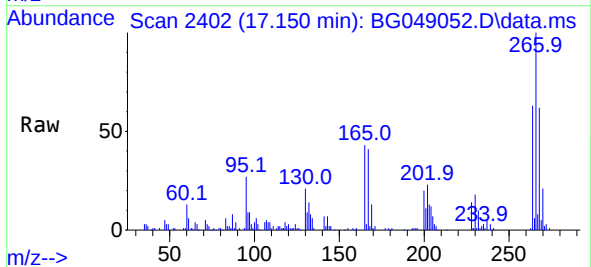
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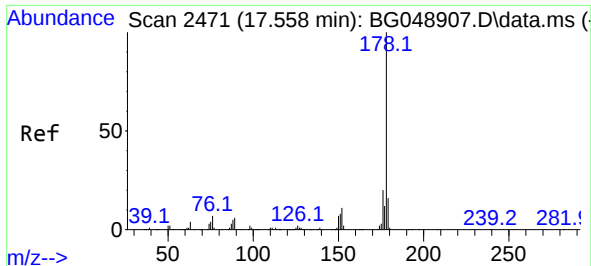
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#70  
Pentachlorophenol  
Concen: 48.179 ng  
RT: 17.150 min Scan# 2402  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

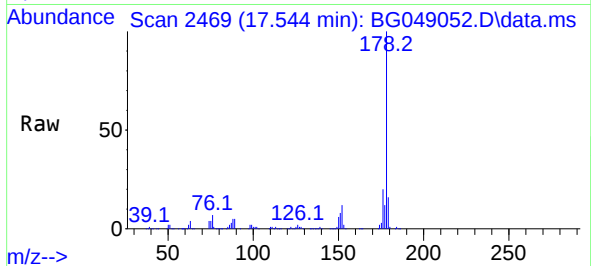
Tgt Ion:266 Resp: 81380  
Ion Ratio Lower Upper  
266 100  
268 62.0 49.0 73.4  
264 63.0 49.0 73.6





#71  
Phenanthrene  
Concen: 38.202 ng  
RT: 17.544 min Scan# 2469  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

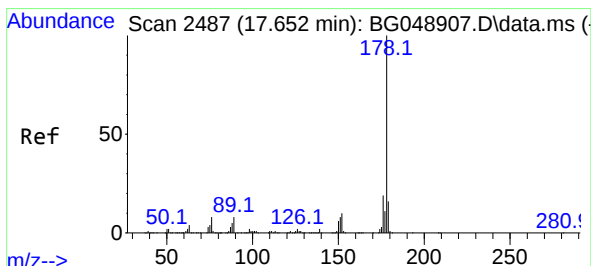
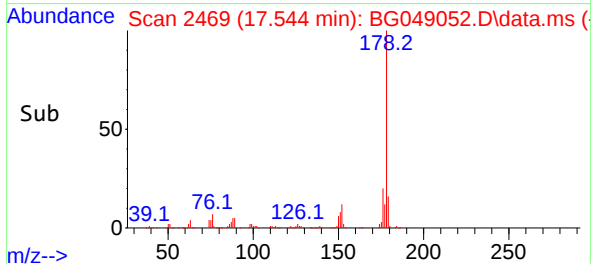
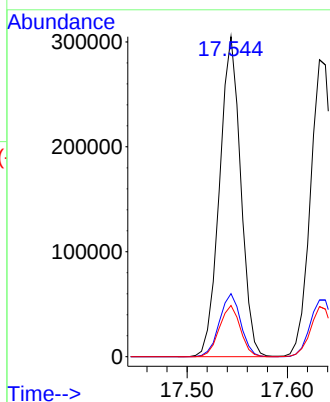
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



Tgt Ion:178 Resp: 446422  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.0 24.0  
179 16.0 14.2 21.4

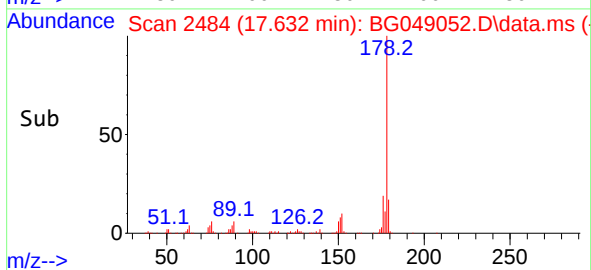
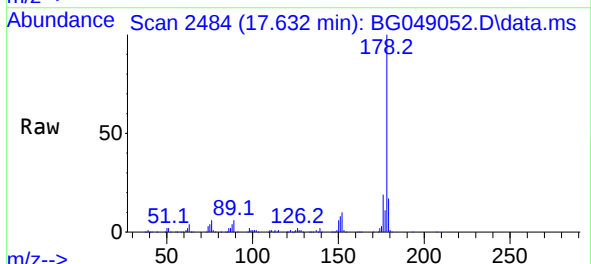
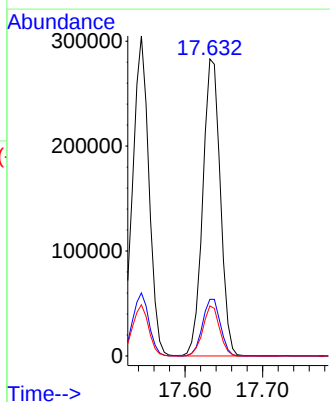
Manual Integrations  
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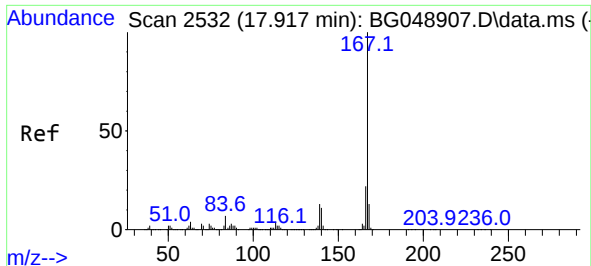
mohammad  
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#72  
Anthracene  
Concen: 37.826 ng  
RT: 17.632 min Scan# 2484  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:178 Resp: 444170  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.6 21.8  
179 16.9 13.4 20.0





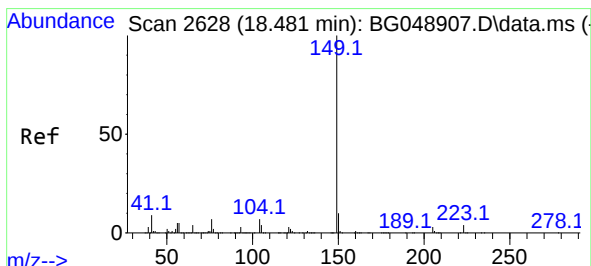
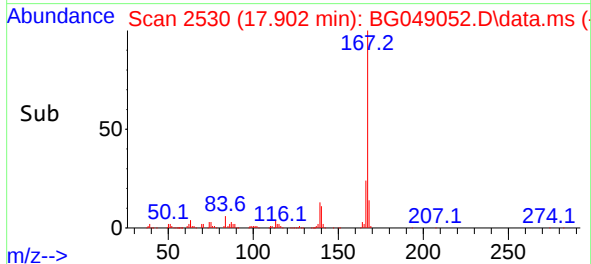
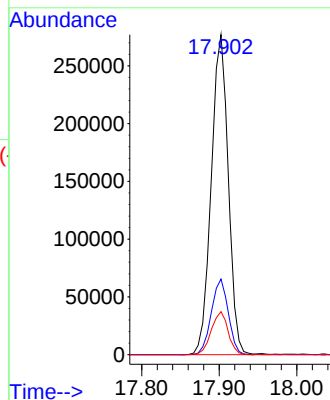
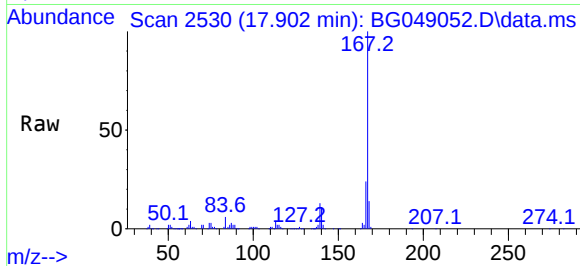
#73  
Carbazole  
Concen: 37.548 ng  
RT: 17.902 min Scan# 2530  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:167 Resp: 422635  
Ion Ratio Lower Upper  
167 100  
166 23.6 17.4 26.2  
139 13.5 10.7 16.1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

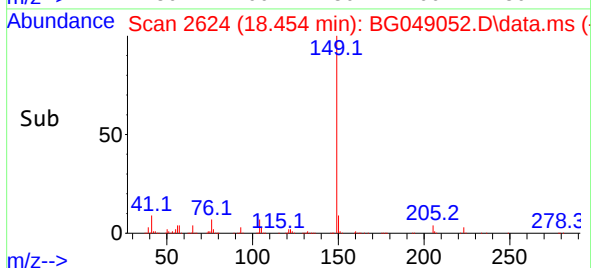
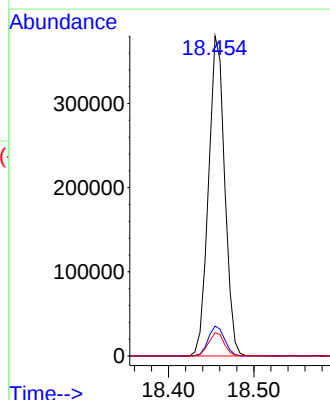
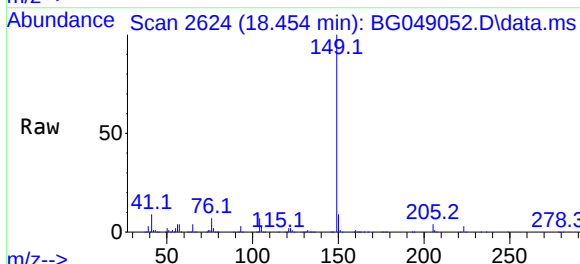
Manual Integrations  
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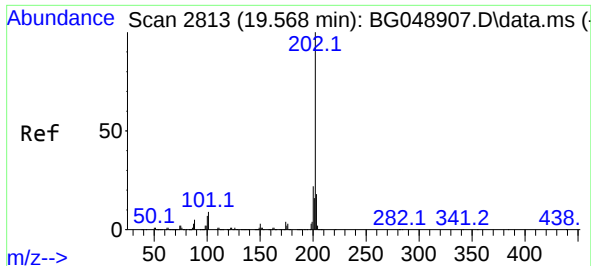
mohammad  
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#74  
Di-n-butylphthalate  
Concen: 39.642 ng  
RT: 18.454 min Scan# 2624  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

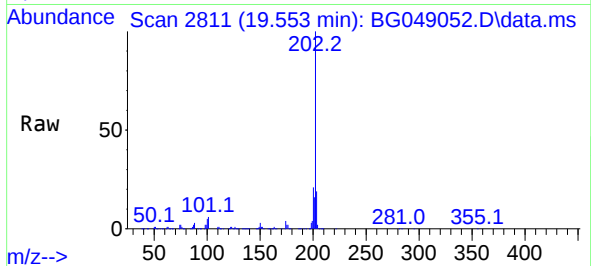
Tgt Ion:149 Resp: 500458  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.5 11.3  
104 7.2 6.6 10.0





#75  
Fluoranthene  
Concen: 39.871 ng  
RT: 19.553 min Scan# 2811  
Delta R.T. 0.000 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

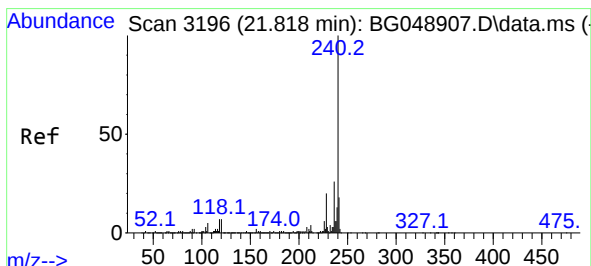
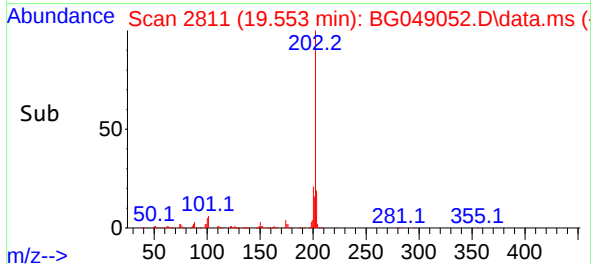
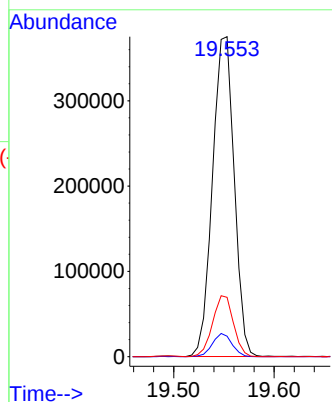
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



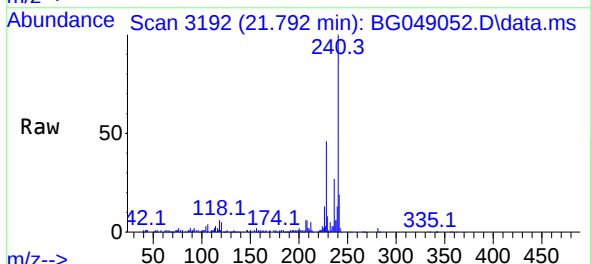
Tgt Ion:202 Resp: 561852  
Ion Ratio Lower Upper  
202 100  
101 6.4 0.0 24.7  
203 18.6 0.0 38.5

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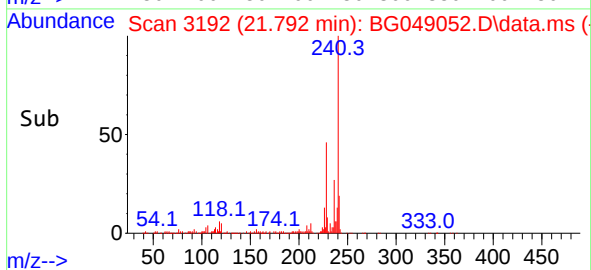
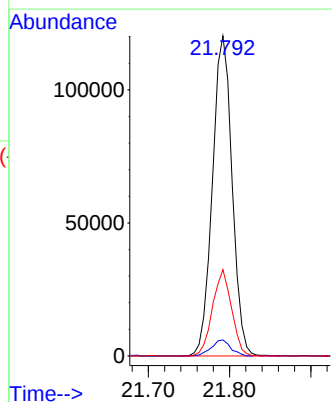
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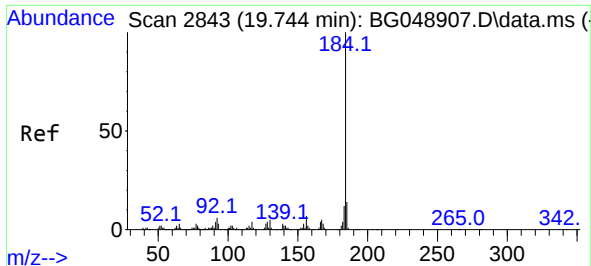


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.792 min Scan# 3192  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



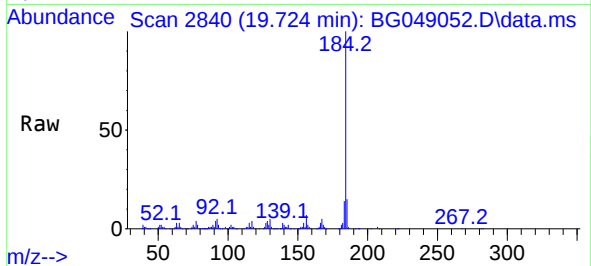
Tgt Ion:240 Resp: 202225  
Ion Ratio Lower Upper  
240 100  
120 5.0 4.2 6.2  
236 27.0 21.8 32.6





#77  
Benzidine  
Concen: 51.795 ng m  
RT: 19.724 min Scan# 2840  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

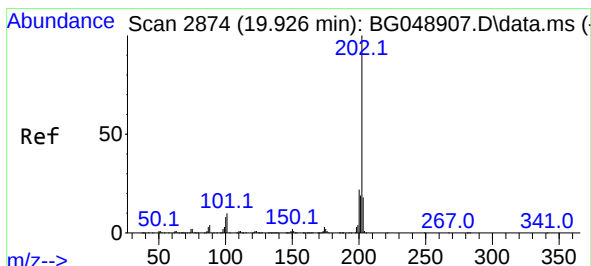
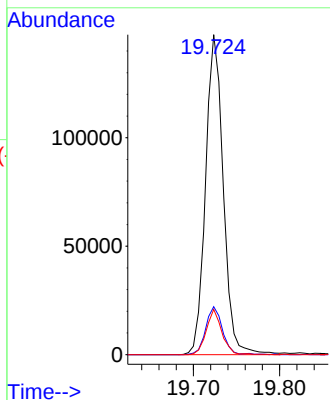
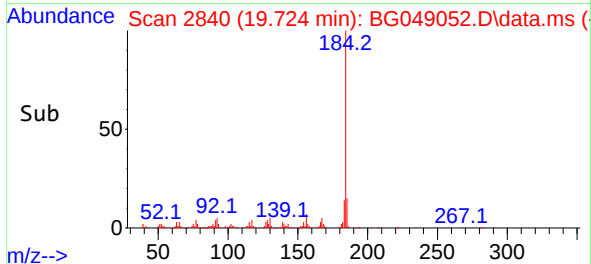
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



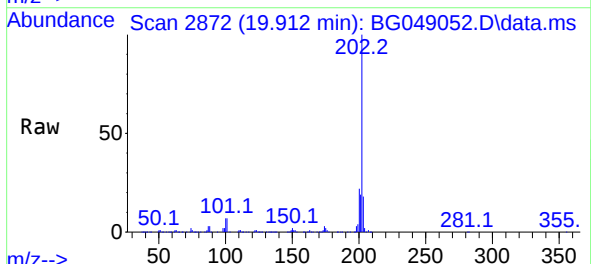
Tgt Ion:184 Resp: 211002  
Ion Ratio Lower Upper  
184 100  
185 15.0 10.7 16.1  
183 14.1 9.4 14.0#

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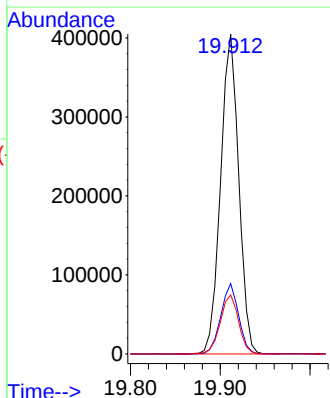
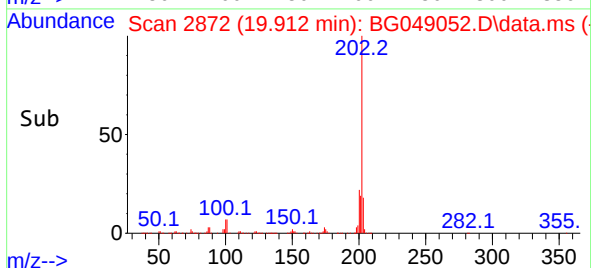
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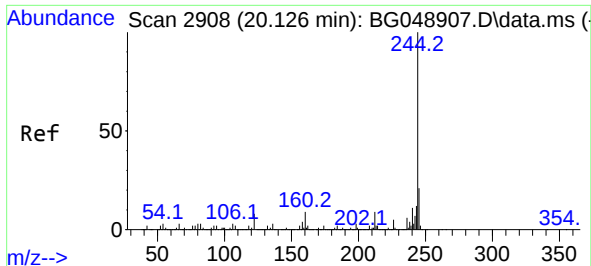


#78  
Pyrene  
Concen: 38.633 ng  
RT: 19.912 min Scan# 2872  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:202 Resp: 567057  
Ion Ratio Lower Upper  
202 100  
200 22.0 15.8 23.8  
203 18.4 14.6 21.8





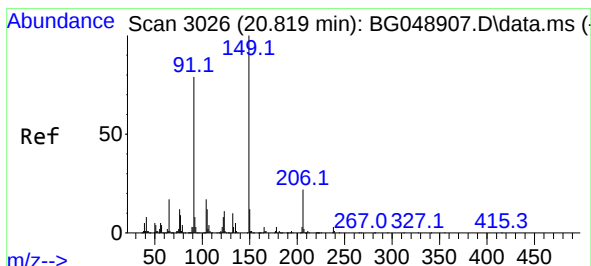
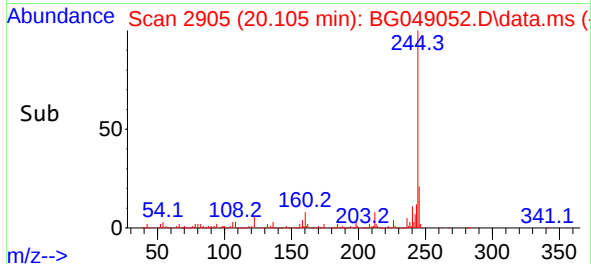
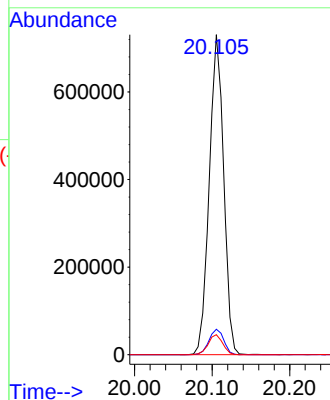
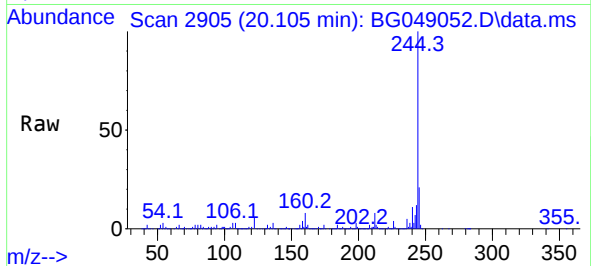
#79  
Terphenyl-d14  
Concen: 85.431 ng  
RT: 20.105 min Scan# 2905  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:244 Resp: 943329  
Ion Ratio Lower Upper  
244 100  
212 8.0 6.9 10.3  
122 6.3 5.0 7.6

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

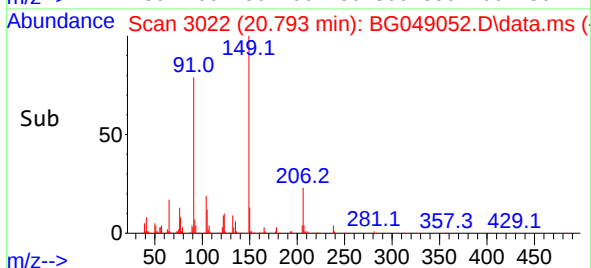
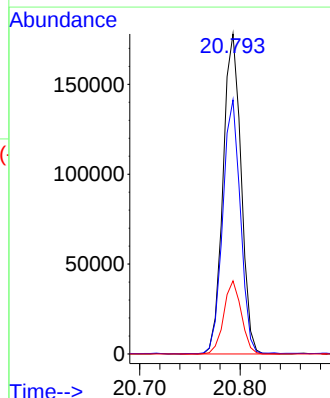
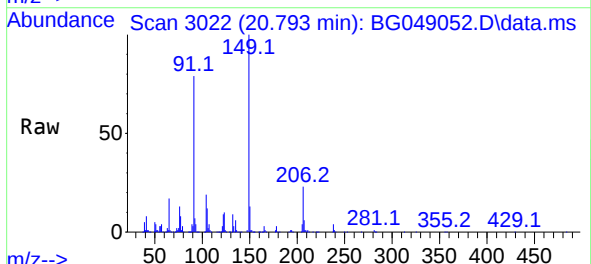
Manual Integrations  
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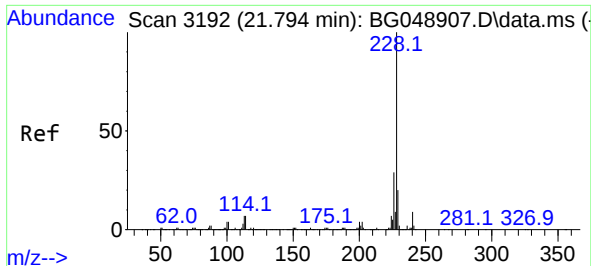
mohammad  
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#80  
Butylbenzylphthalate  
Concen: 39.985 ng  
RT: 20.793 min Scan# 3022  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:149 Resp: 221432  
Ion Ratio Lower Upper  
149 100  
91 79.4 63.4 95.2  
206 22.8 18.4 27.6





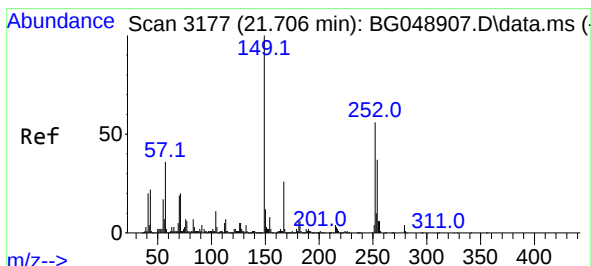
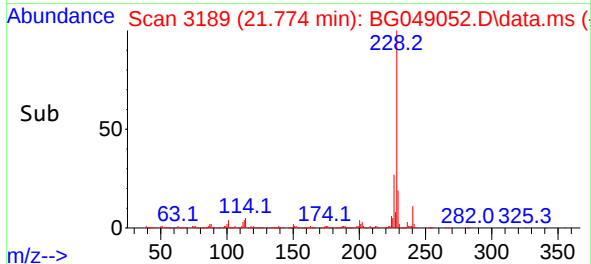
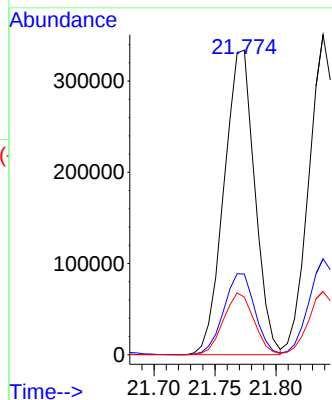
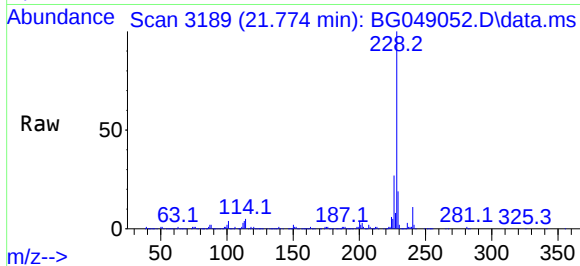
#81  
Benzo(a)anthracene  
Concen: 40.462 ng  
RT: 21.774 min Scan# 3189  
Delta R.T. -0.006 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:228 Resp: 587504  
Ion Ratio Lower Upper  
228 100  
226 26.5 22.7 34.1  
229 18.9 16.0 24.0

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

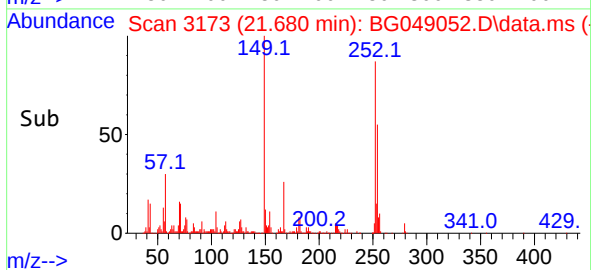
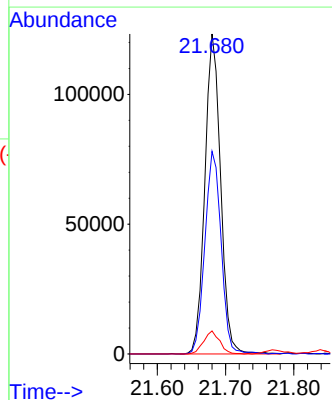
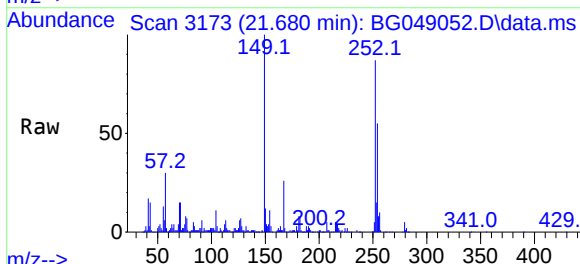
Manual Integrations  
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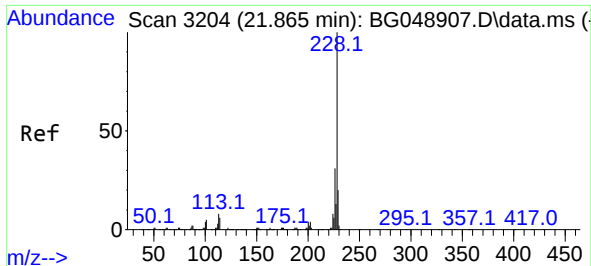
mohammad  
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#82  
3,3'-Dichlorobenzidine  
Concen: 42.631 ng  
RT: 21.680 min Scan# 3173  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:252 Resp: 197943  
Ion Ratio Lower Upper  
252 100  
254 63.3 52.4 78.6  
126 7.2 5.9 8.9





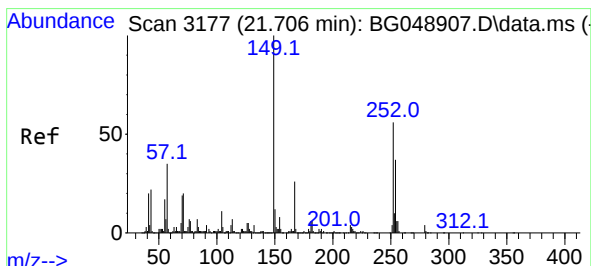
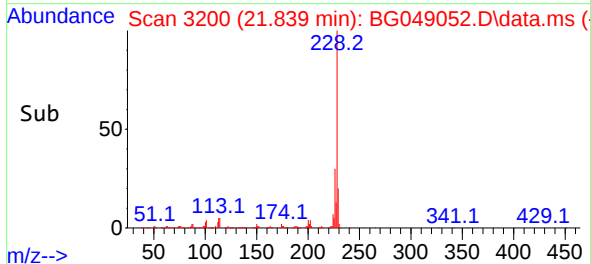
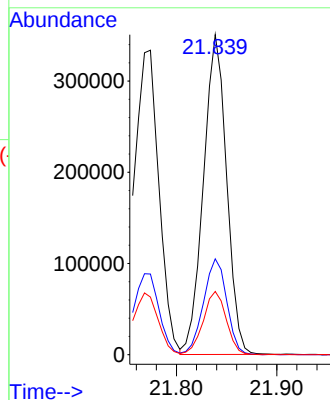
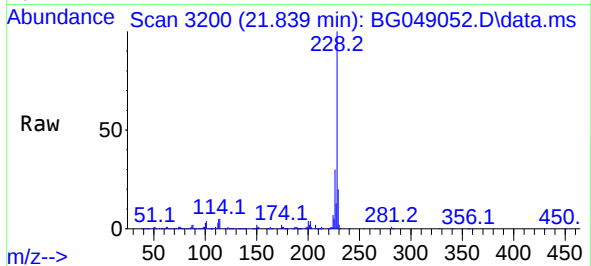
#83  
Chrysene  
Concen: 40.471 ng  
RT: 21.839 min Scan# 3200  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Tgt Ion:228 Resp: 563423  
Ion Ratio Lower Upper  
228 100  
226 30.0 23.1 34.7  
229 19.7 15.3 22.9

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

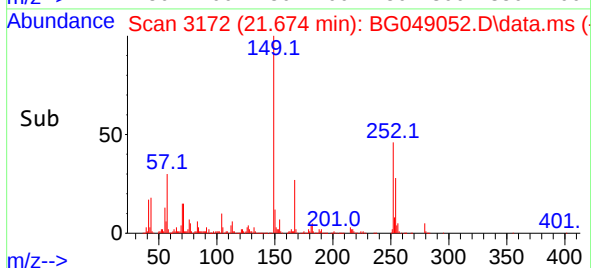
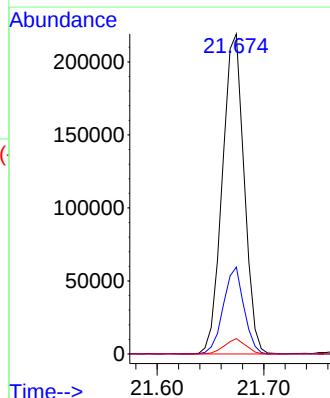
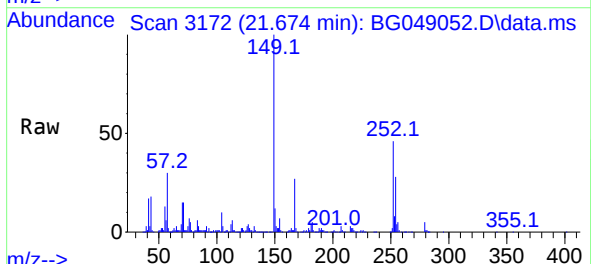
Manual Integrations  
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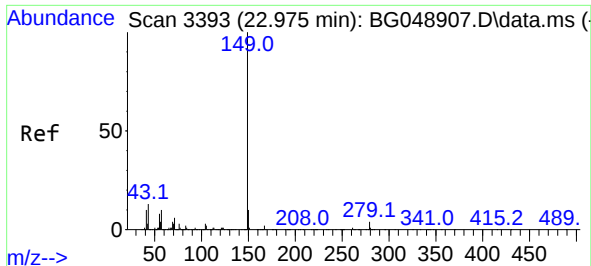
mohammad  
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.329 ng  
RT: 21.674 min Scan# 3172  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

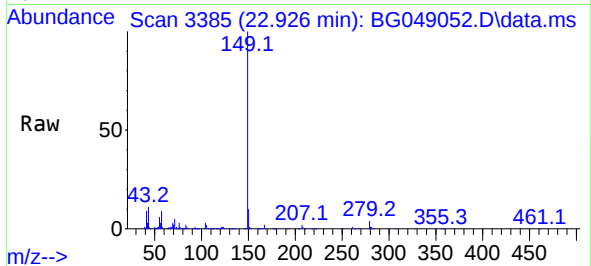
Tgt Ion:149 Resp: 310452  
Ion Ratio Lower Upper  
149 100  
167 27.2 22.3 33.5  
279 4.8 3.8 5.8





#85  
Di-n-octyl phthalate  
Concen: 40.243 ng  
RT: 22.926 min Scan# 3385  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

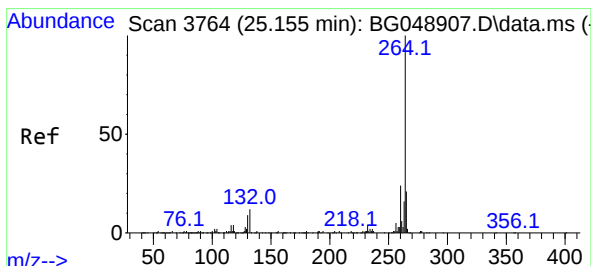
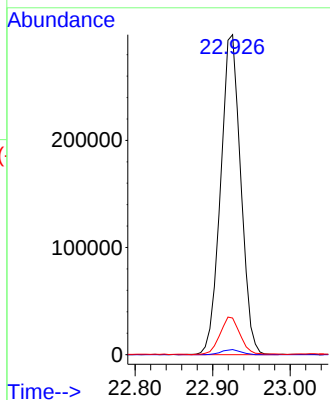
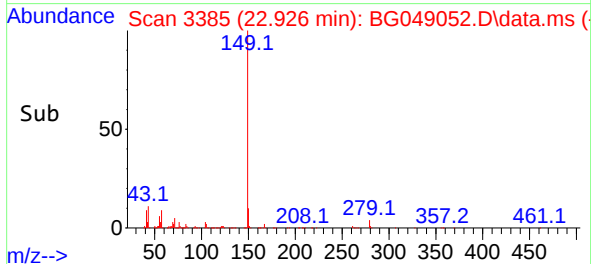
Instrument :  
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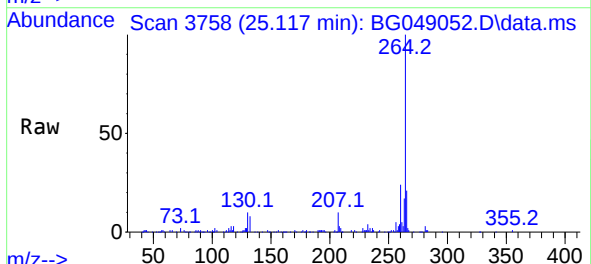
Tgt Ion:149 Resp: 538768  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.2  
43 12.0 8.6 12.8

Manual Integrations  
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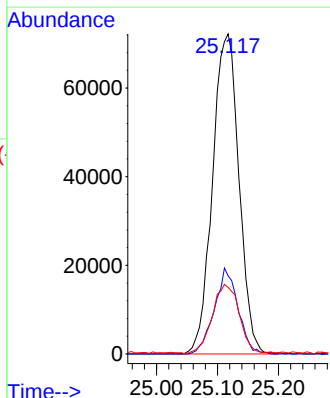
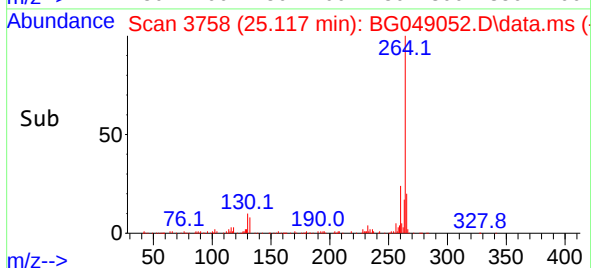
mohammad  
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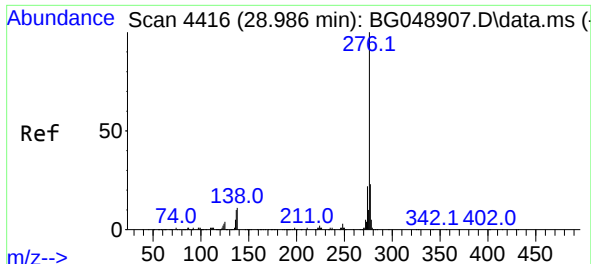


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.117 min Scan# 3758  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



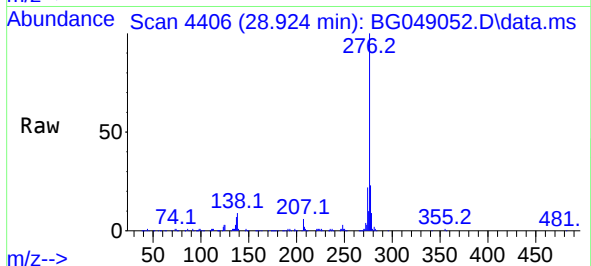
Tgt Ion:264 Resp: 217281  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.4 29.2  
265 20.8 16.9 25.3





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.066 ng  
RT: 28.924 min Scan# 4406  
Delta R.T. -0.029 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

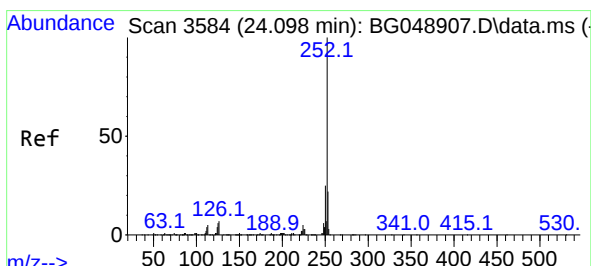
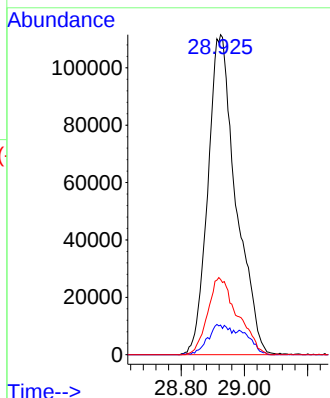
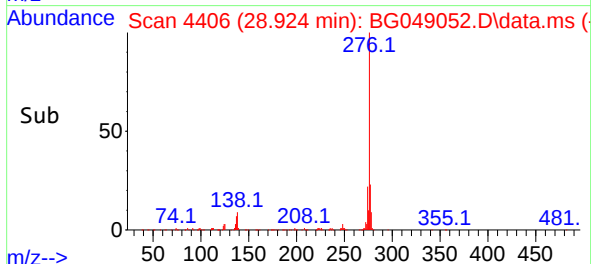
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



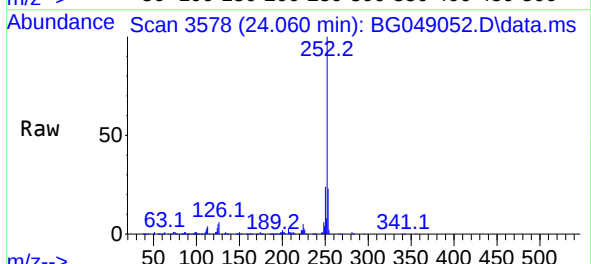
Tgt Ion:276 Resp: 687867  
Ion Ratio Lower Upper  
276 100  
138 8.1 5.1 7.7#  
277 25.7 19.8 29.6

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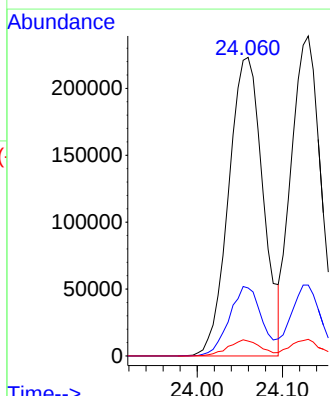
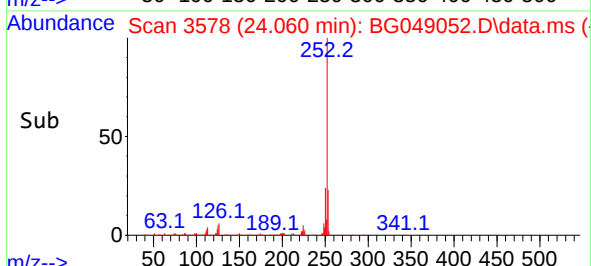
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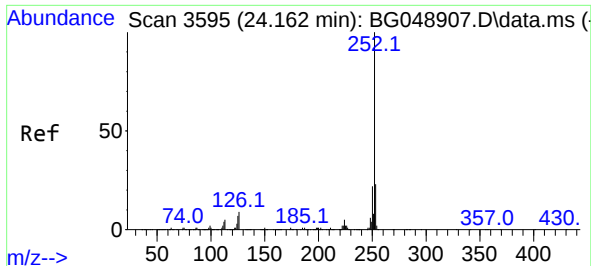


#88  
Benzo(b)fluoranthene  
Concen: 40.506 ng  
RT: 24.060 min Scan# 3578  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:252 Resp: 627410  
Ion Ratio Lower Upper  
252 100  
253 22.8 16.2 24.4  
125 5.0 3.0 4.4#





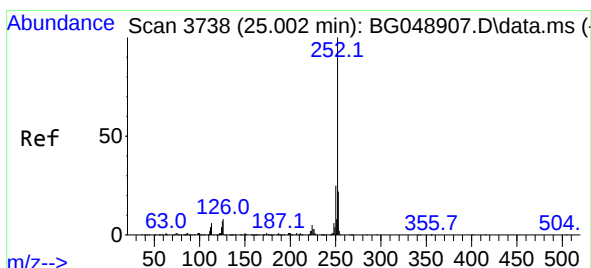
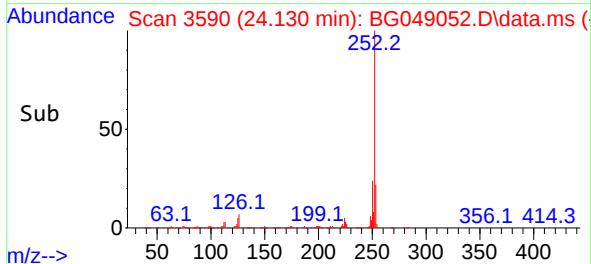
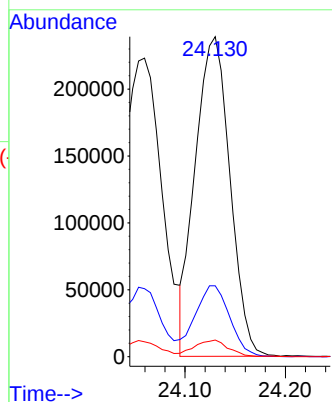
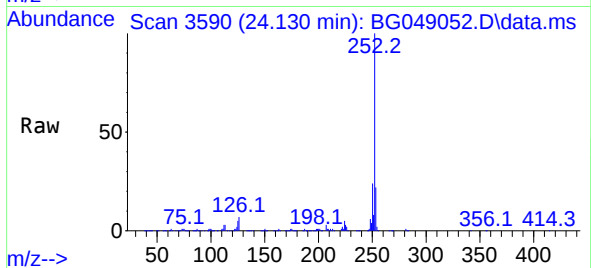
#89  
Benzo(k)fluoranthene  
Concen: 39.097 ng  
RT: 24.130 min Scan# 3590  
Delta R.T. -0.012 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 574565  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.0 27.0  
125 5.2 3.1 4.7#

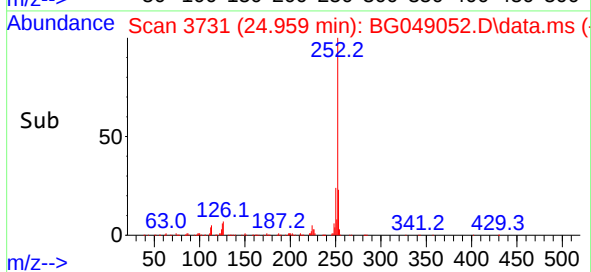
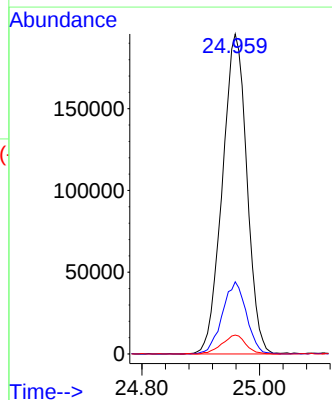
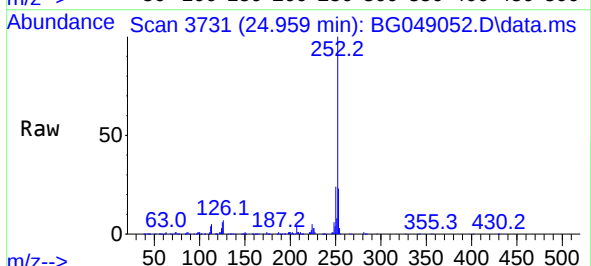
Manual Integrations  
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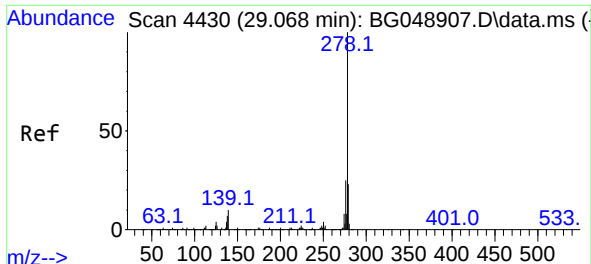
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#90  
Benzo(a)pyrene  
Concen: 40.006 ng  
RT: 24.959 min Scan# 3731  
Delta R.T. -0.018 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

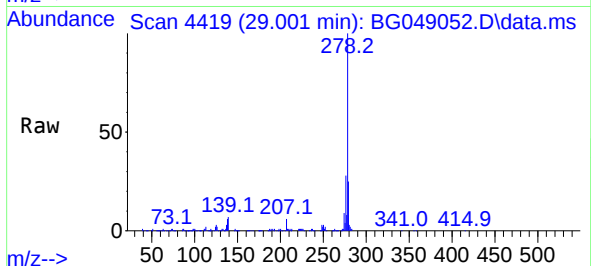
Tgt Ion:252 Resp: 565641  
Ion Ratio Lower Upper  
252 100  
253 22.6 16.6 25.0  
125 5.9 3.5 5.3#





#91  
Dibenzo(a,h)anthracene  
Concen: 42.304 ng  
RT: 29.001 min Scan# 4419  
Delta R.T. -0.018 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03

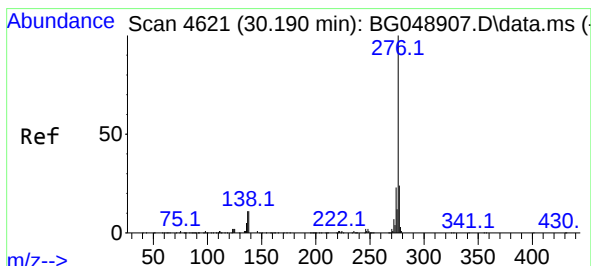
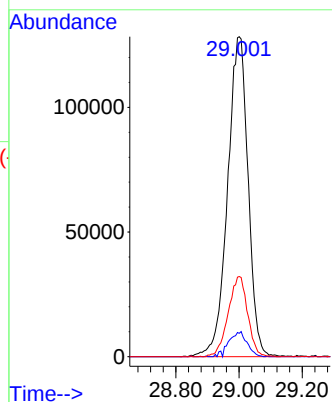
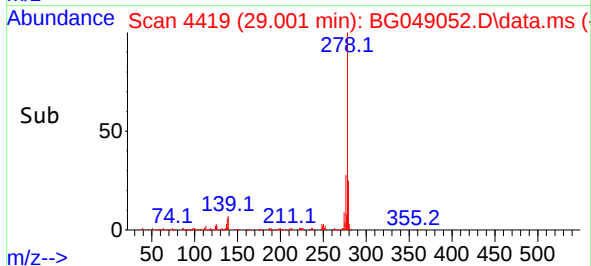
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



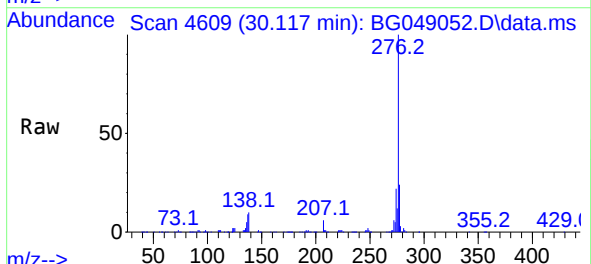
Tgt Ion:278 Resp: 578144  
Ion Ratio Lower Upper  
278 100  
139 7.3 4.6 6.8#  
279 25.1 17.9 26.9

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 41.570 ng  
RT: 30.117 min Scan# 4609  
Delta R.T. -0.023 min  
Lab File: BG049052.D  
Acq: 22 Jun 2021 22:03



Tgt Ion:276 Resp: 572870  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.4 27.6  
138 10.1 7.0 10.6

