

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012121\  
 Data File : BG047949.D  
 Acq On : 21 Jan 2021 11:32  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

mohammad  
 1/22/2021 11:55:06 AM

Quant Time: Jan 21 12:42:20 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG012121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 21 12:32:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.150  | 152  | 42148    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.964 | 136  | 171460   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.771 | 164  | 127441   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.515 | 188  | 324122   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.798 | 240  | 330229   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 25.106 | 264  | 336493   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.699  | 112  | 190198   | 82.08 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.292  | 99   | 292180   | 82.50 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.313  | 82   | 281570   | 80.58 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.252 | 330  | 147984   | 87.44 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.396 | 172  | 677423   | 70.76 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.118 | 244  | 1308319  | 73.06 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.590  | 88   | 44128    | 35.12 | ng    | # 87     |
| 3) Pyridine                   | 3.990  | 79   | 133151   | 36.06 | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.902  | 42   | 67064    | 36.13 | ng    | # 73     |
| 6) Aniline                    | 7.468  | 93   | 173269   | 38.05 | ng    | 93       |
| 8) 2-Chlorophenol             | 7.709  | 128  | 99080    | 42.71 | ng    | 88       |
| 9) Benzaldehyde               | 7.280  | 77   | 85288    | 36.67 | ng    | 85       |
| 10) Phenol                    | 7.315  | 94   | 134942   | 39.92 | ng    | # 67     |
| 11) bis(2-Chloroethyl)ether   | 7.562  | 93   | 108124   | 37.65 | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 8.038  | 146  | 125557   | 37.17 | ng    | # 89     |
| 13) 1,4-Dichlorobenzene       | 8.185  | 146  | 125242   | 37.53 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.508  | 146  | 118703m  | 37.17 | ng    |          |
| 15) Benzyl Alcohol            | 8.379  | 79   | 123543   | 44.79 | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.678  | 45   | 186557   | 37.26 | ng    | 98       |
| 17) 2-Methylphenol            | 8.578  | 107  | 93274    | 42.35 | ng    | # 87     |
| 18) Hexachloroethane          | 9.242  | 117  | 48576    | 42.94 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.954  | 70   | 104051   | 40.04 | ng    | # 94     |
| 20) 3+4-Methylphenols         | 8.907  | 107  | 128063   | 43.37 | ng    | 87       |
| 22) Acetophenone              | 8.972  | 105  | 179125   | 35.36 | ng    | # 91     |
| 24) Nitrobenzene              | 9.354  | 77   | 139223   | 38.49 | ng    | # 87     |
| 25) Isophorone                | 9.877  | 82   | 262717   | 37.44 | ng    | # 93     |
| 26) 2-Nitrophenol             | 10.065 | 139  | 52865    | 54.09 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 10.118 | 122  | 87616    | 39.92 | ng    | 85       |
| 28) bis(2-Chloroethoxy)met... | 10.359 | 93   | 157260   | 36.67 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.600 | 162  | 109569   | 42.41 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.823 | 180  | 136981   | 35.17 | ng    | 95       |
| 31) Naphthalene               | 11.017 | 128  | 336676   | 35.13 | ng    | 99       |
| 32) Benzoic acid              | 10.229 | 122  | 69735    | 55.93 | ng    | # 76     |
| 33) 4-Chloroaniline           | 11.111 | 127  | 148524   | 35.66 | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.305 | 225  | 103634   | 35.33 | ng    | 98       |
| 35) Caprolactam               | 11.875 | 113  | 41077    | 42.98 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 12.215 | 107  | 126478   | 43.31 | ng    | 85       |
| 37) 2-Methylnaphthalene       | 12.609 | 142  | 258558   | 36.10 | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.826 | 142  | 240646   | 35.74 | ng    | # 96     |
| 40) 1,2,4,5-Tetrachloroben... | 12.973 | 216  | 172117   | 35.05 | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.956 | 237  | 94654    | 46.44 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 13.202 | 196  | 112720   | 46.76 | ng    | 95       |

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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

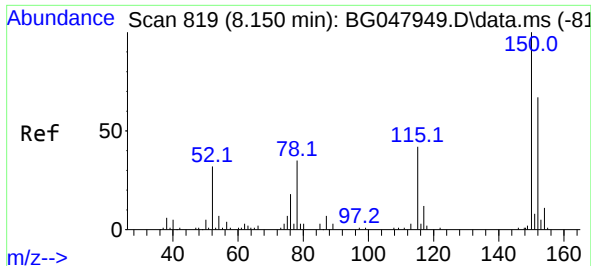
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 1/22/2021 11:55:06 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG012121.M  
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 Response via : Initial Calibration

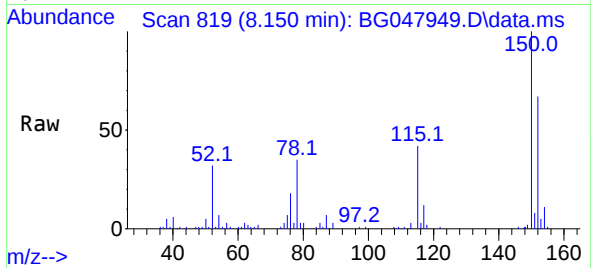
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.273 | 196  | 116168   | 45.43 | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 13.608 | 154  | 343833   | 35.53 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.649 | 162  | 277585   | 34.97 | ng    |          | 96  |
| 48) 2-Nitroaniline            | 13.843 | 65   | 100766   | 53.16 | ng    | #        | 76  |
| 49) Acenaphthylene            | 14.495 | 152  | 438228   | 36.18 | ng    |          | 97  |
| 50) Dimethylphthalate         | 14.219 | 163  | 396568   | 41.73 | ng    |          | 98  |
| 51) 2,6-Dinitrotoluene        | 14.336 | 165  | 77379    | 44.60 | ng    | #        | 69  |
| 52) Acenaphthene              | 14.836 | 154  | 287567   | 36.54 | ng    |          | 100 |
| 53) 3-Nitroaniline            | 14.660 | 138  | 82135    | 40.60 | ng    | #        | 77  |
| 54) 2,4-Dinitrophenol         | 14.865 | 184  | 43303    | 48.81 | ng    | #        | 80  |
| 55) Dibenzofuran              | 15.165 | 168  | 429753   | 35.63 | ng    |          | 95  |
| 56) 4-Nitrophenol             | 14.953 | 139  | 65383    | 42.10 | ng    | #        | 57  |
| 57) 2,4-Dinitrotoluene        | 15.118 | 165  | 108636   | 45.22 | ng    | #        | 78  |
| 58) Fluorene                  | 15.817 | 166  | 368485   | 36.26 | ng    |          | 98  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.388 | 232  | 119104   | 47.64 | ng    | #        | 96  |
| 60) Diethylphthalate          | 15.582 | 149  | 388730   | 42.42 | ng    |          | 96  |
| 61) 4-Chlorophenyl-phenyle... | 15.805 | 204  | 223638   | 36.57 | ng    |          | 96  |
| 62) 4-Nitroaniline            | 15.823 | 138  | 91749    | 39.80 | ng    | #        | 66  |
| 63) Azobenzene                | 16.099 | 77   | 375548   | 35.87 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.882 | 198  | 57691    | 49.78 | ng    |          | 94  |
| 66) n-Nitrosodiphenylamine    | 16.017 | 169  | 334912   | 36.04 | ng    |          | 97  |
| 67) 4-Bromophenyl-phenylether | 16.698 | 248  | 150828   | 35.79 | ng    |          | 95  |
| 68) Hexachlorobenzene         | 16.816 | 284  | 163426   | 35.93 | ng    |          | 97  |
| 69) Atrazine                  | 16.963 | 200  | 128635   | 44.15 | ng    |          | 94  |
| 70) Pentachlorophenol         | 17.157 | 266  | 98231    | 44.82 | ng    |          | 98  |
| 71) Phenanthrene              | 17.556 | 178  | 618140   | 35.09 | ng    |          | 98  |
| 72) Anthracene                | 17.644 | 178  | 612465   | 35.79 | ng    |          | 99  |
| 73) Carbazole                 | 17.909 | 167  | 551316   | 35.86 | ng    |          | 98  |
| 74) Di-n-butylphthalate       | 18.473 | 149  | 666144   | 43.47 | ng    | #        | 97  |
| 75) Fluoranthene              | 19.560 | 202  | 821794   | 35.20 | ng    |          | 95  |
| 77) Benzidine                 | 19.730 | 184  | 345639   | 47.58 | ng    |          | 99  |
| 78) Pyrene                    | 19.918 | 202  | 816568   | 36.24 | ng    |          | 97  |
| 80) Butylbenzylphthalate      | 20.805 | 149  | 294362   | 53.10 | ng    |          | 92  |
| 81) Benzo(a)anthracene        | 21.775 | 228  | 817036   | 35.98 | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.687 | 252  | 284937   | 41.32 | ng    | #        | 96  |
| 83) Chrysene                  | 21.845 | 228  | 786429   | 35.96 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.687 | 149  | 407462   | 48.78 | ng    |          | 96  |
| 85) Di-n-octyl phthalate      | 22.938 | 149  | 698367   | 52.68 | ng    | #        | 93  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.896 | 276  | 961210   | 38.64 | ng    | #        | 89  |
| 88) Benzo(b)fluoranthene      | 24.060 | 252  | 827091   | 37.01 | ng    | #        | 96  |
| 89) Benzo(k)fluoranthene      | 24.125 | 252  | 815451   | 37.75 | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 24.953 | 252  | 783515   | 37.69 | ng    | #        | 98  |
| 91) Dibenzo(a,h)anthracene    | 28.966 | 278  | 780458   | 38.93 | ng    | #        | 96  |
| 92) Benzo(g,h,i)perylene      | 30.071 | 276  | 760513   | 37.64 | ng    | #        | 96  |

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

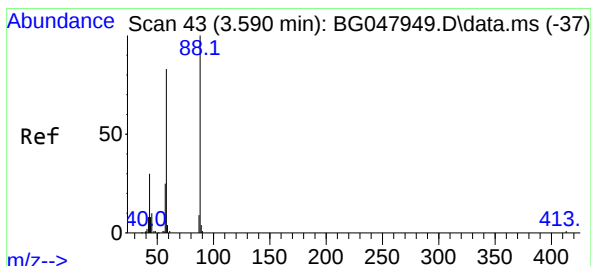
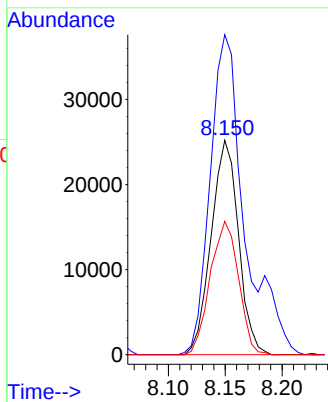
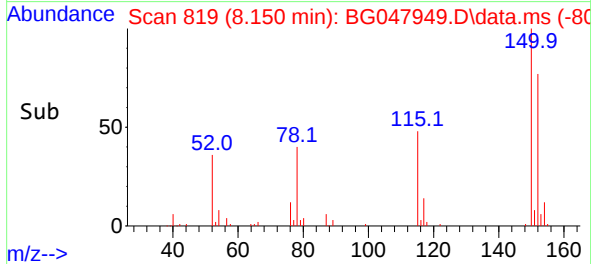




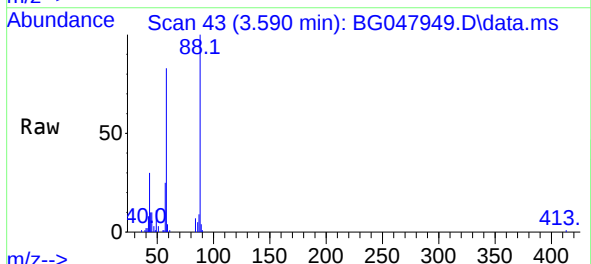
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.150 min Scan# 819  
Delta R.T. -0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



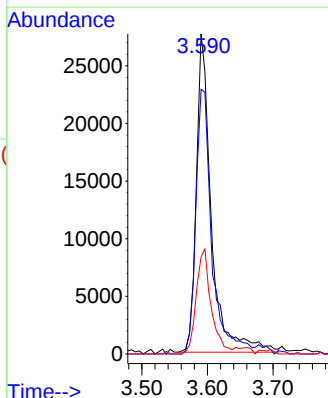
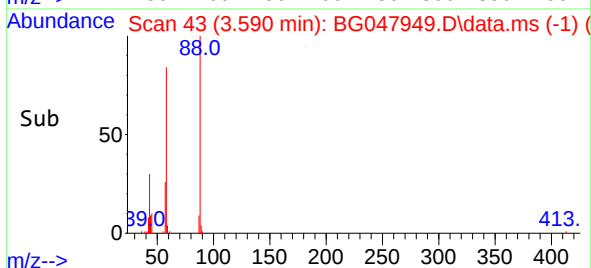
Tgt Ion:152 Resp: 42148  
Ion Ratio Lower Upper  
152 100  
150 149.3 125.0 187.6  
115 62.2 41.8 62.6



#2  
1,4-Dioxane  
Concen: 35.12 ng  
RT: 3.590 min Scan# 43  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



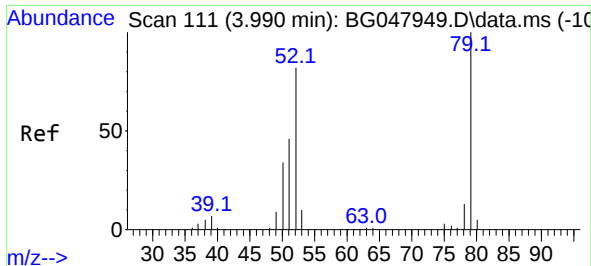
Tgt Ion: 88 Resp: 44128  
Ion Ratio Lower Upper  
88 100  
58 88.6 61.6 92.4  
43 32.7 21.3 31.9#



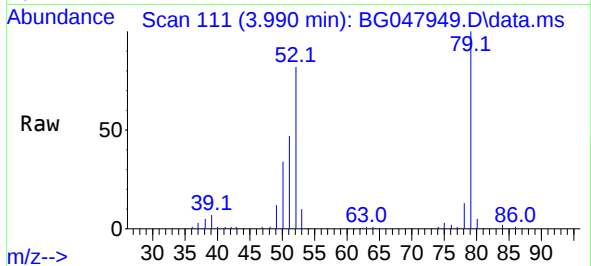
Instrument :  
BNA\_G  
ClientSampleId :  
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Manual Integrations  
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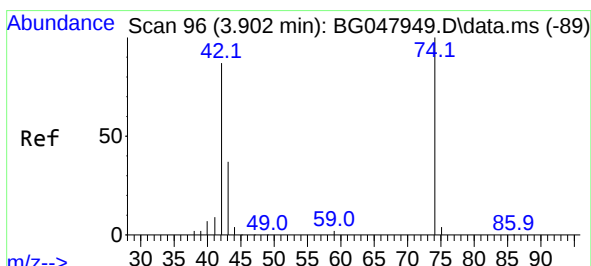
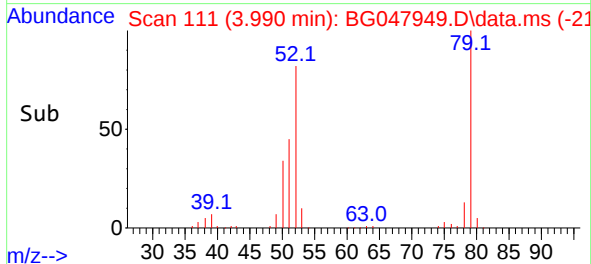
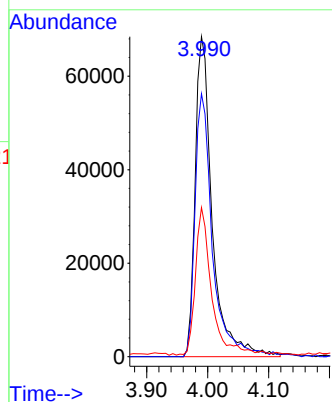
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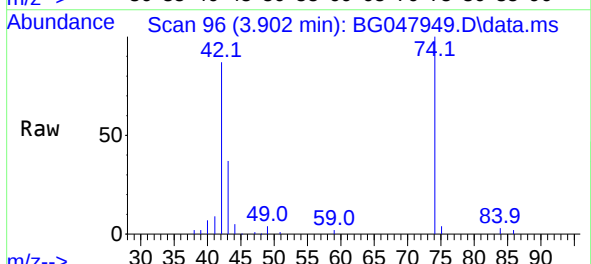
#3  
Pyridine  
Concen: 36.06 ng  
RT: 3.990 min Scan# 111  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



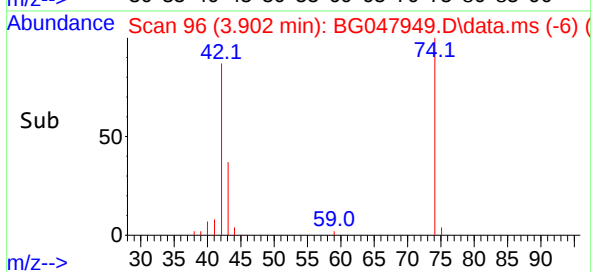
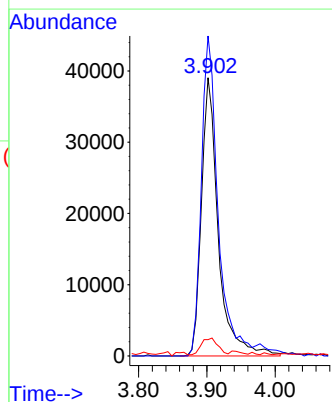
Tgt Ion: 79 Resp: 133151  
Ion Ratio Lower Upper  
79 100  
52 82.2 61.3 91.9  
51 46.6 28.4 42.6#



#4  
n-Nitrosodimethylamine  
Concen: 36.13 ng  
RT: 3.902 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



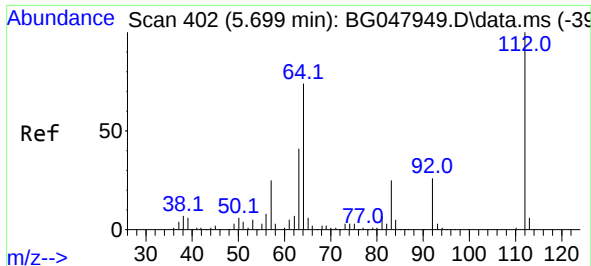
Tgt Ion: 42 Resp: 67064  
Ion Ratio Lower Upper  
42 100  
74 115.0 120.4 180.6#  
44 5.8 6.2 9.2#



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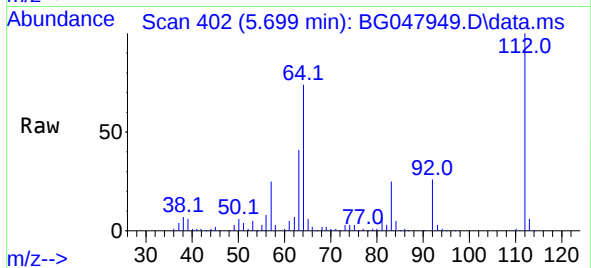
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#5  
2-Fluorophenol  
Concen: 82.08 ng  
RT: 5.699 min Scan# 402  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

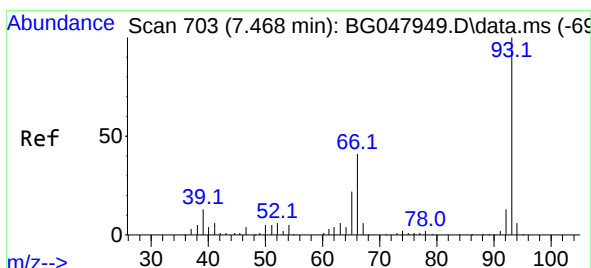
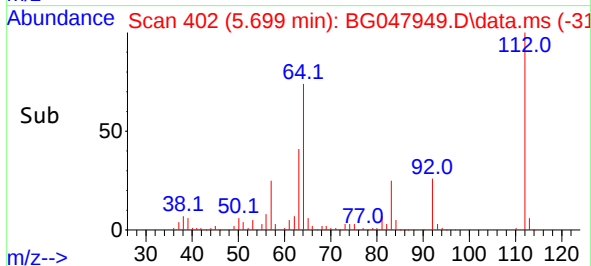
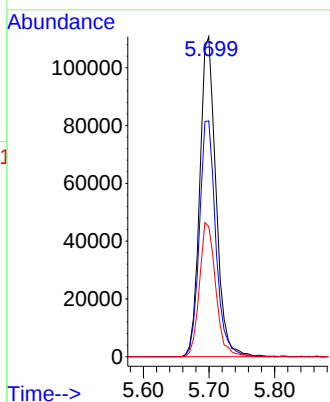
Instrument :  
BNA\_G  
ClientSampleId :  
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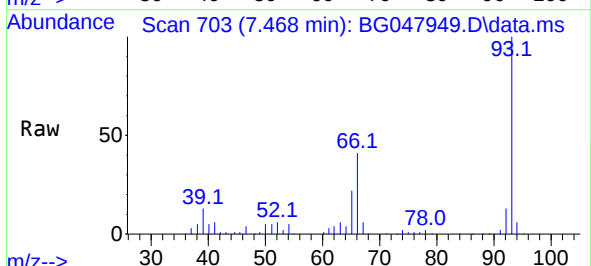
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Ion Ratio Lower Upper  
112 100  
64 73.7 46.7 70.1#  
63 40.7 22.8 34.2#

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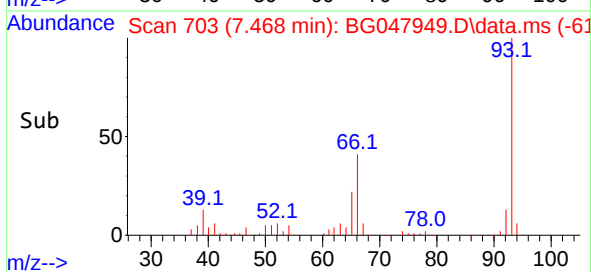
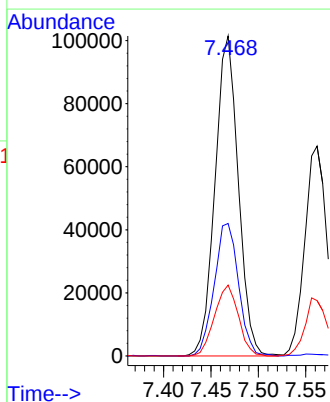
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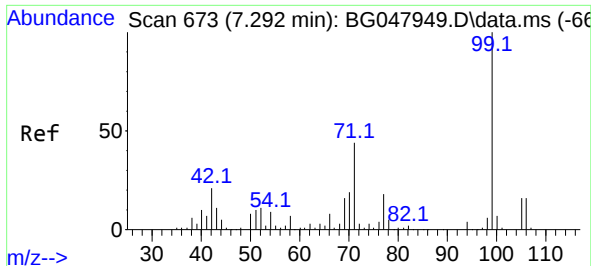


#6  
Aniline  
Concen: 38.05 ng  
RT: 7.468 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

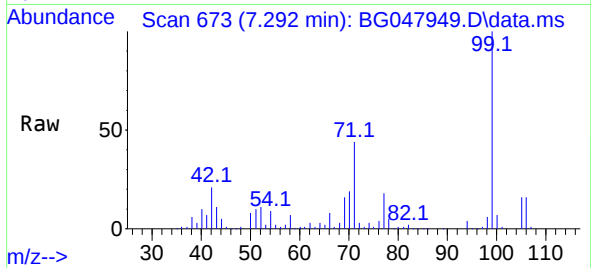


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Ion Ratio Lower Upper  
93 100  
66 41.4 29.5 44.3  
65 22.2 15.5 23.3

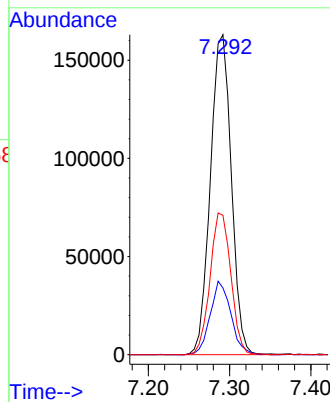
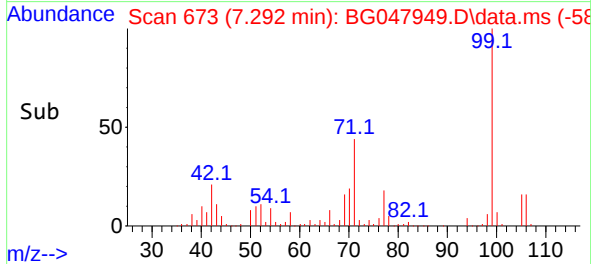




#7  
Phenol-d6  
Concen: 82.50 ng  
RT: 7.292 min Scan# 673  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



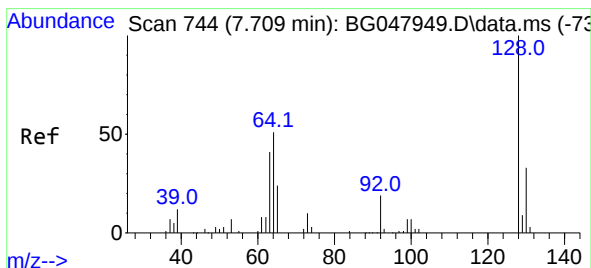
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Ion Ratio Lower Upper  
99 100  
42 20.9 12.8 19.2#  
71 43.6 24.6 36.8#



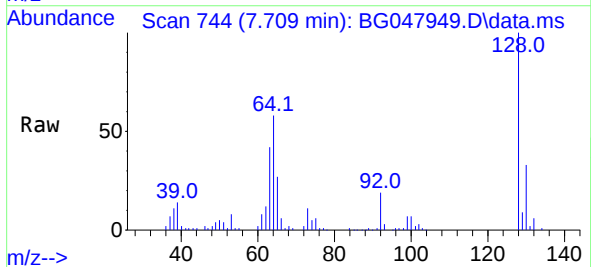
Instrument :  
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ClientSampleId :  
SSTDICCC040

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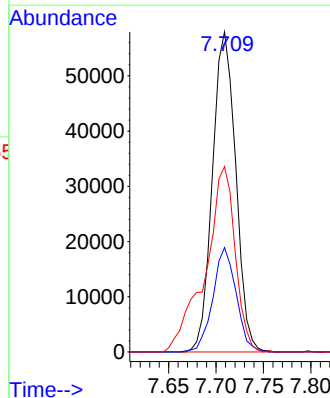
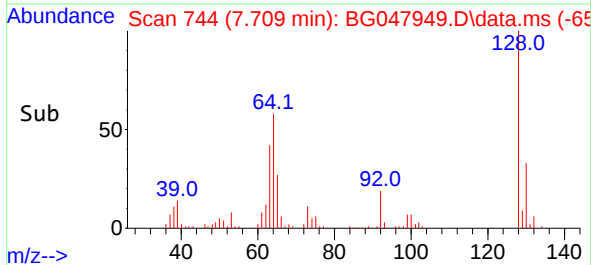
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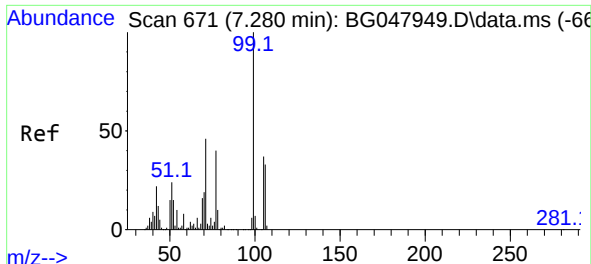


#8  
2-Chlorophenol  
Concen: 42.71 ng  
RT: 7.709 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:128 Resp: 99080  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.6 52.6  
64 57.9 24.8 64.8





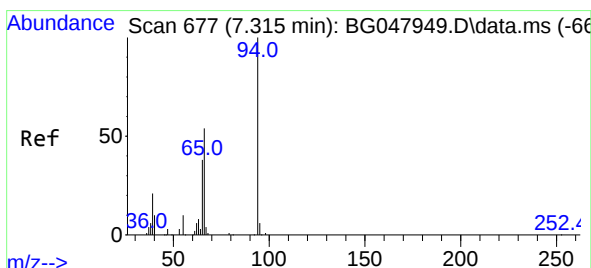
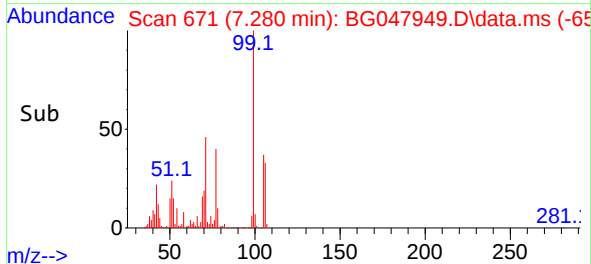
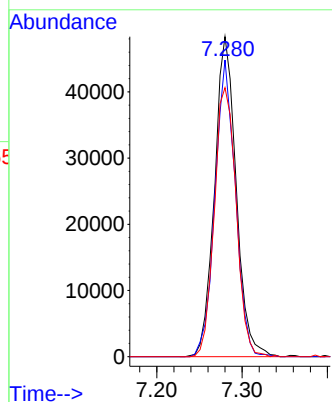
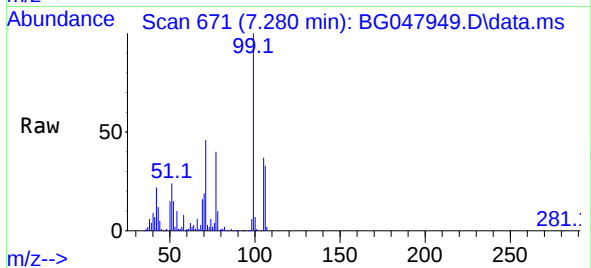
#9  
Benzaldehyde  
Concen: 36.67 ng  
RT: 7.280 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 85288 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 92.7  | 85.9  | 125.9 |
| 106      | 84.0  | 80.9  | 120.9 |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

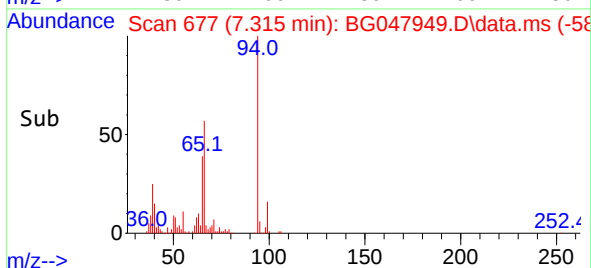
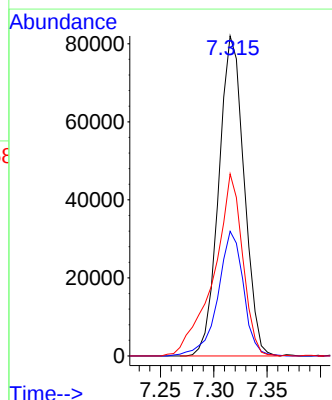
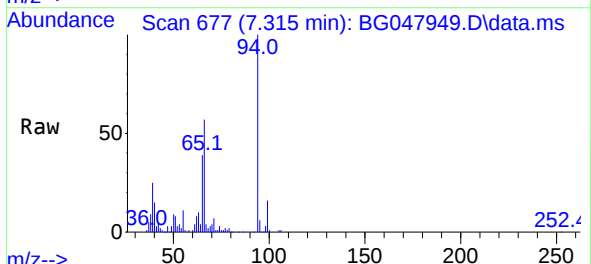
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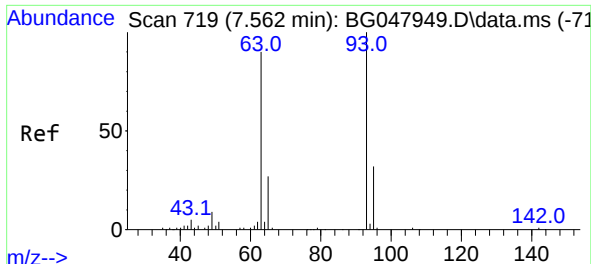
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#10  
Phenol  
Concen: 39.92 ng  
RT: 7.315 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

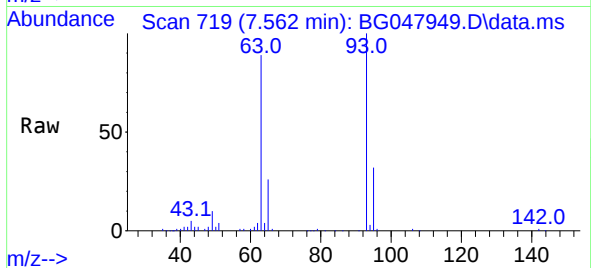
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 134942 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 39.0  | 6.6   | 46.6   |
| 66       | 56.9  | 13.9  | 53.9   |





#11  
bis(2-Chloroethyl)ether  
Concen: 37.65 ng  
RT: 7.562 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

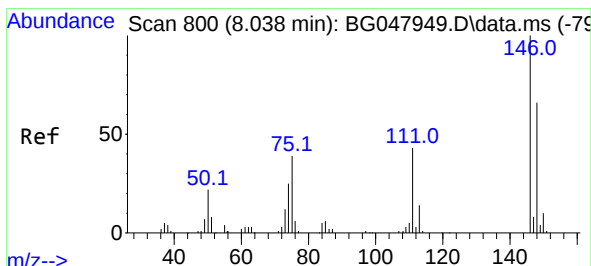
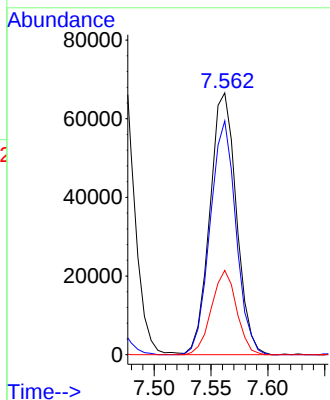
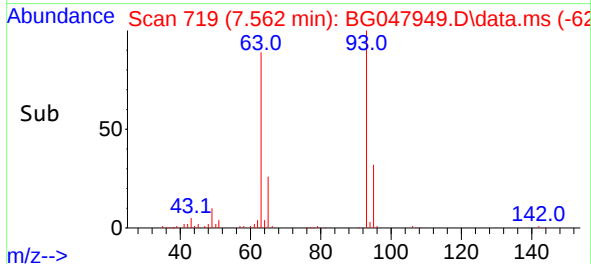
Instrument :  
BNA\_G  
ClientSampleId :  
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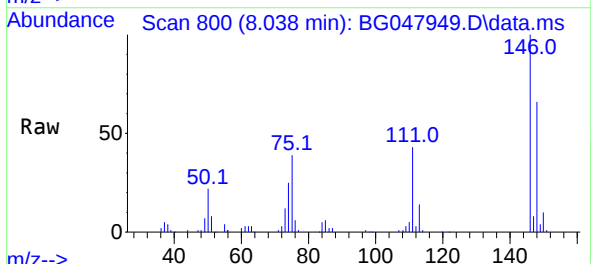
Tgt Ion: 93 Resp: 108124  
Ion Ratio Lower Upper  
93 100  
63 89.3 56.4 96.4  
95 32.2 13.8 53.8

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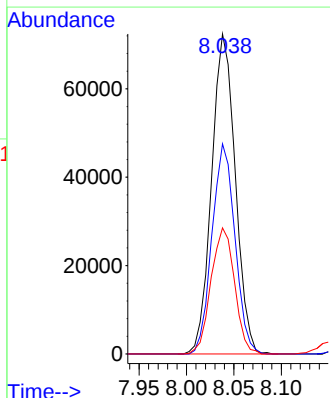
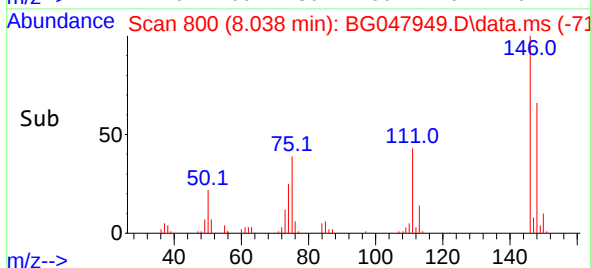
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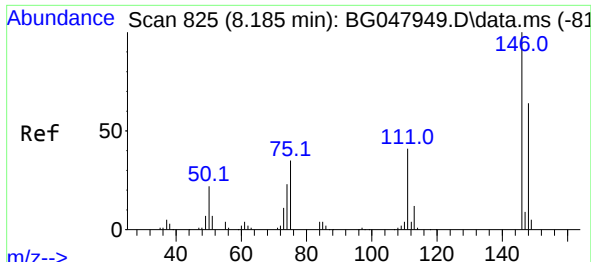


#12  
1,3-Dichlorobenzene  
Concen: 37.17 ng  
RT: 8.038 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

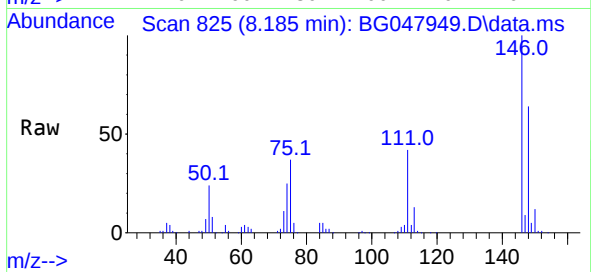


Tgt Ion: 146 Resp: 125557  
Ion Ratio Lower Upper  
146 100  
148 65.7 50.1 75.1  
75 39.4 20.1 30.1#

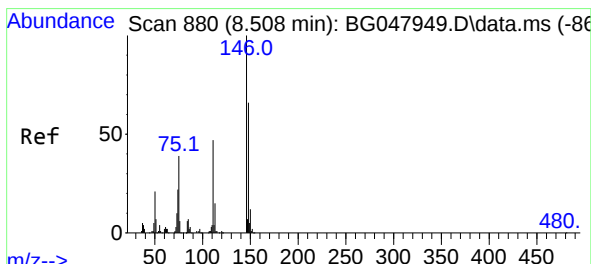
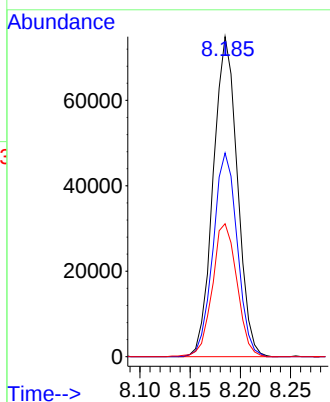
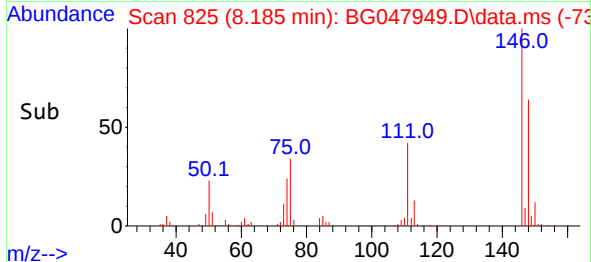




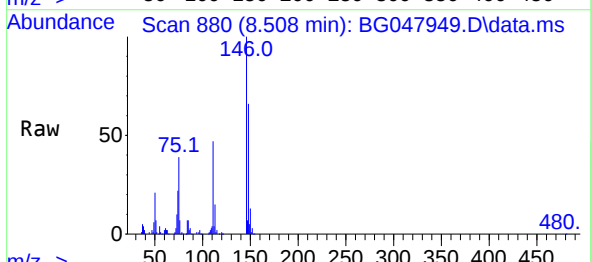
#13  
1,4-Dichlorobenzene  
Concen: 37.53 ng  
RT: 8.185 min Scan# 825  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



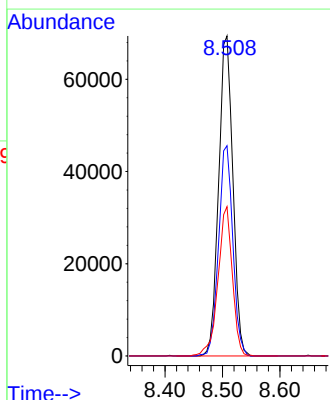
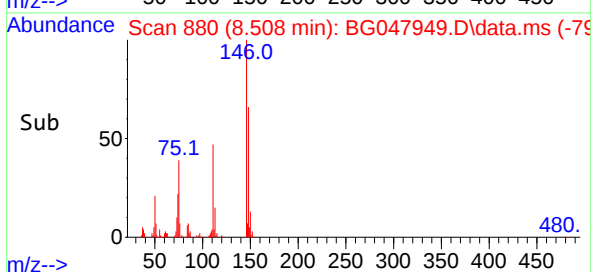
Tgt Ion:146 Resp: 125242  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.1 76.7  
111 41.5 29.7 44.5



#14  
1,2-Dichlorobenzene  
Concen: 37.17 ng m  
RT: 8.508 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



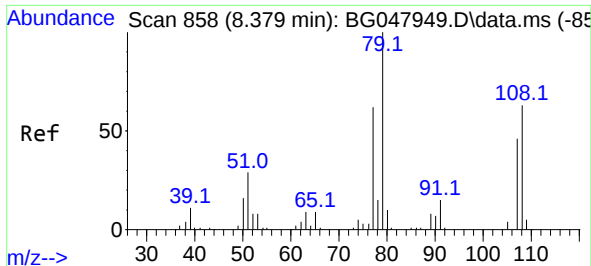
Tgt Ion:146 Resp: 118703  
Ion Ratio Lower Upper  
146 100  
148 65.7 53.0 79.6  
111 46.7 30.7 46.1#



Instrument :  
BNA\_G  
ClientSampleId :  
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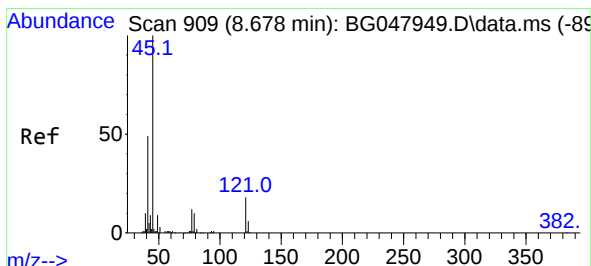
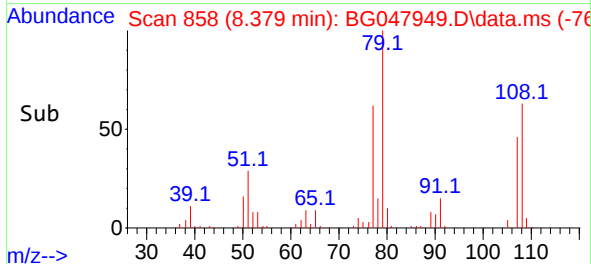
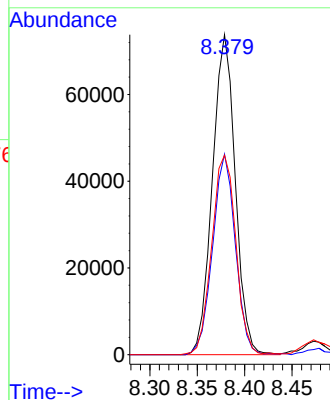
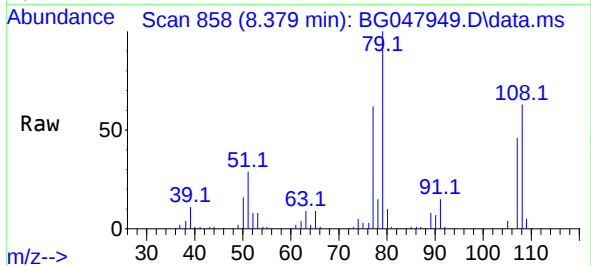
#15  
Benzyl Alcohol  
Concen: 44.79 ng  
RT: 8.379 min Scan# 858  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion: 79 Resp: 123543  
Ion Ratio Lower Upper  
79 100  
108 62.7 65.5 98.3#  
77 62.4 50.1 75.1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

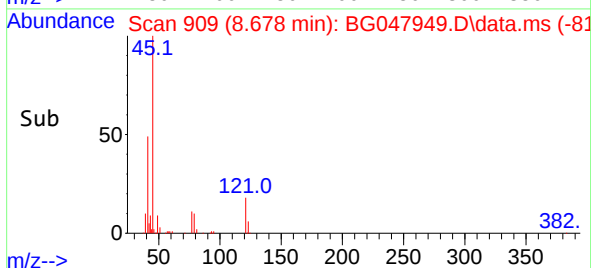
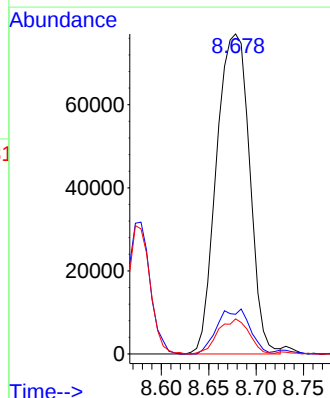
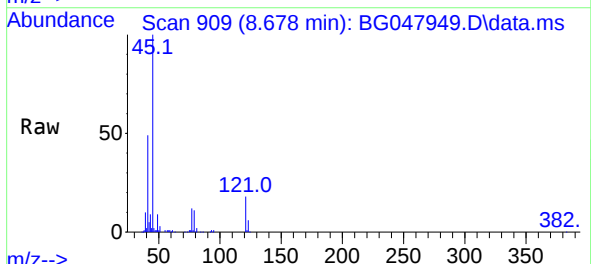
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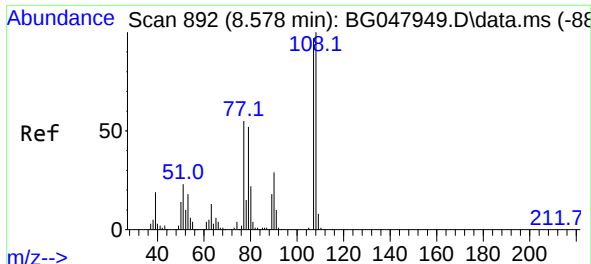
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.26 ng  
RT: 8.678 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

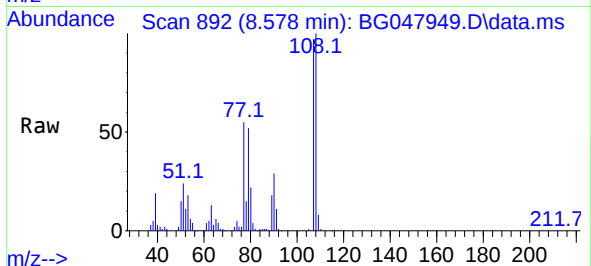
Tgt Ion: 45 Resp: 186557  
Ion Ratio Lower Upper  
45 100  
77 12.4 0.0 33.4  
79 10.9 0.0 30.8





#17  
2-Methylphenol  
Concen: 42.35 ng  
RT: 8.578 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

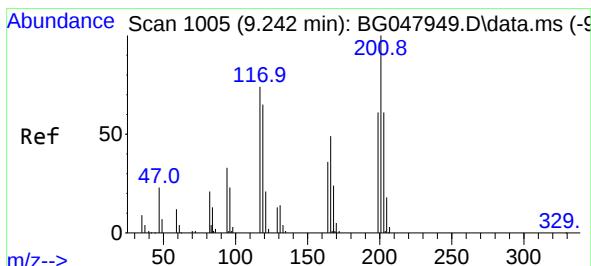
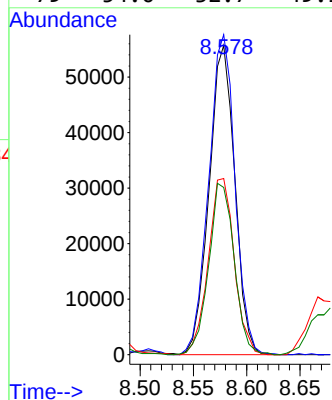
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



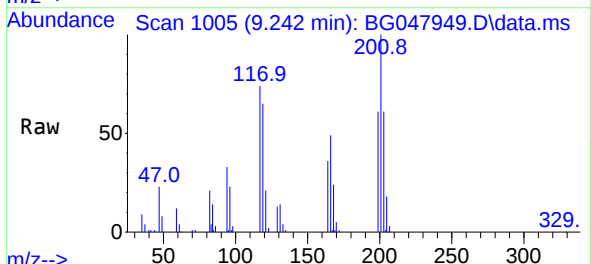
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 93274 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 103.4 | 87.2  | 130.8 |
| 77       | 57.0  | 33.8  | 50.8# |
| 79       | 54.0  | 32.7  | 49.1# |

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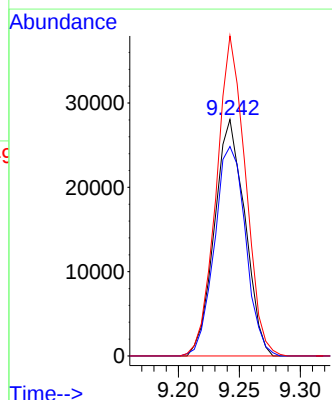
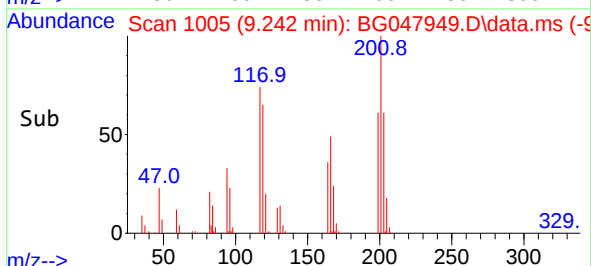
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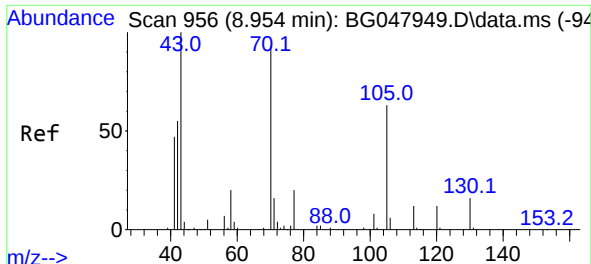


#18  
Hexachloroethane  
Concen: 42.94 ng  
RT: 9.242 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 48576 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 88.6  | 77.5  | 116.3 |
| 201      | 135.3 | 104.9 | 157.3 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 40.04 ng  
RT: 8.954 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

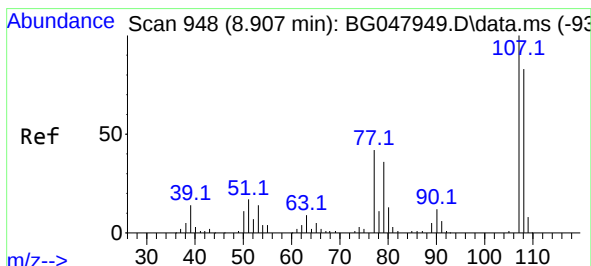
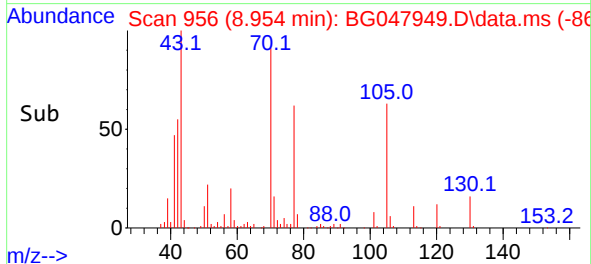
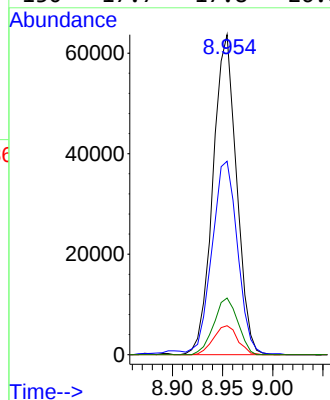
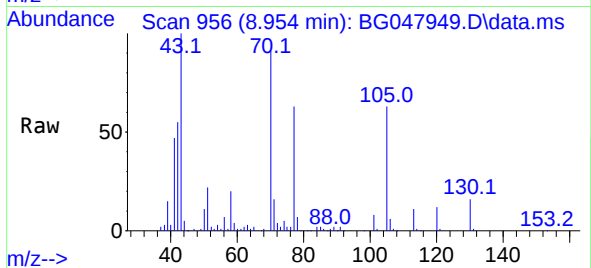
Tgt Ion: 70 Resp: 104051

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 60.4  | 45.6  | 68.4  |
| 101 | 9.0   | 8.4   | 12.6  |
| 130 | 17.7  | 17.8  | 26.8# |

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

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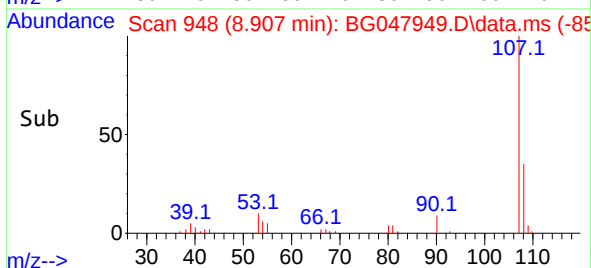
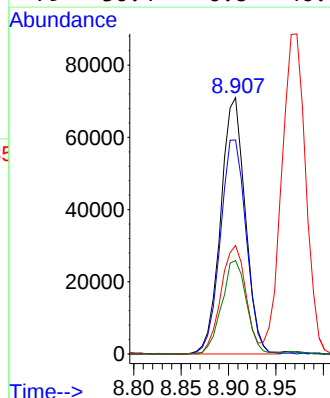
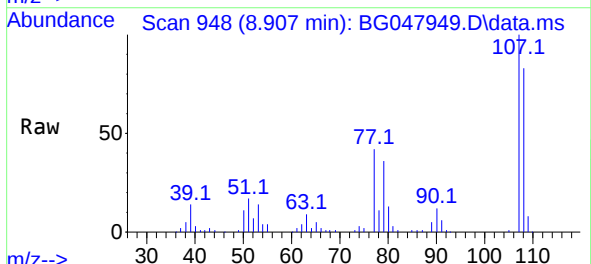
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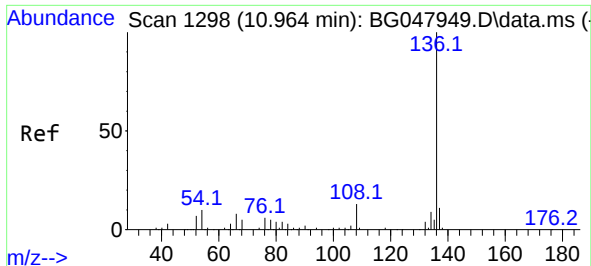


#20  
3+4-Methylphenols  
Concen: 43.37 ng  
RT: 8.907 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

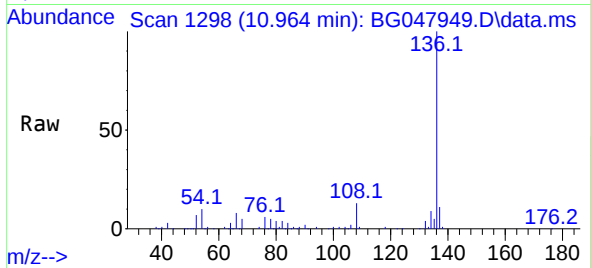
Tgt Ion: 107 Resp: 128063

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 83.4  | 70.6  | 110.6 |
| 77  | 42.3  | 10.2  | 50.2  |
| 79  | 36.4  | 6.8   | 46.8  |

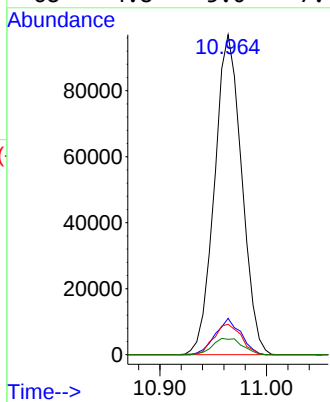
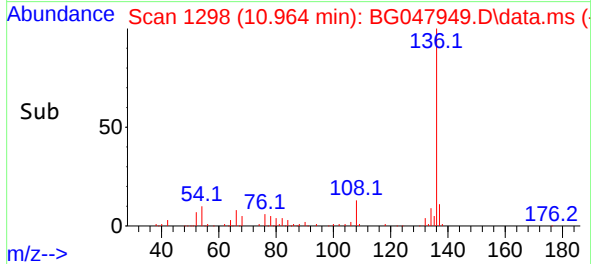




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.964 min Scan# 1298  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



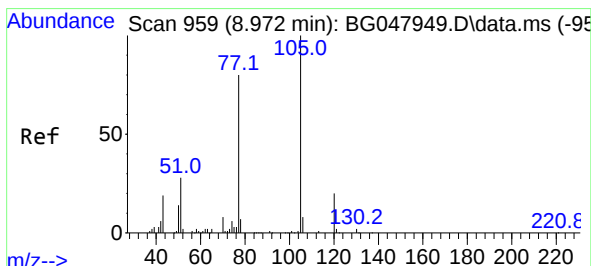
Tgt Ion:136 Resp: 171460  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.1 13.7  
54 9.5 6.2 9.4#  
68 4.8 5.0 7.4#



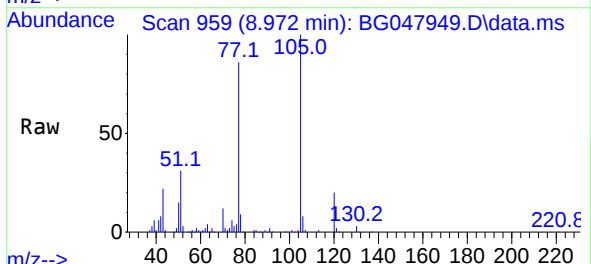
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

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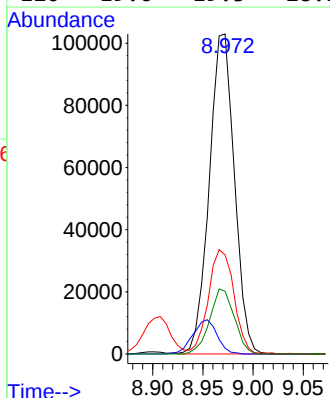
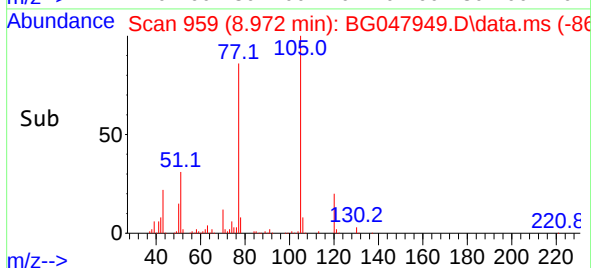
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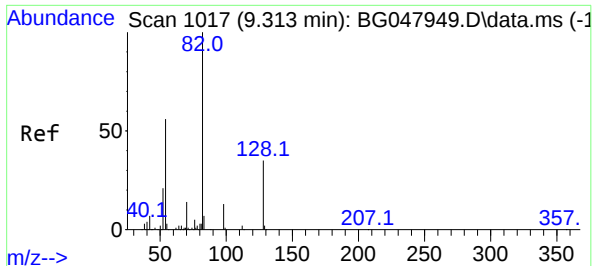


#22  
Acetophenone  
Concen: 35.36 ng  
RT: 8.972 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:105 Resp: 179125  
Ion Ratio Lower Upper  
105 100  
71 1.8 2.7 4.1#  
51 31.0 21.0 31.6  
120 19.6 19.3 28.9





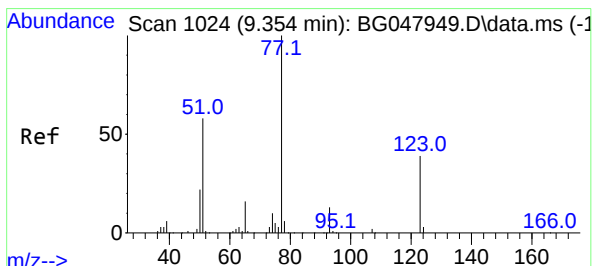
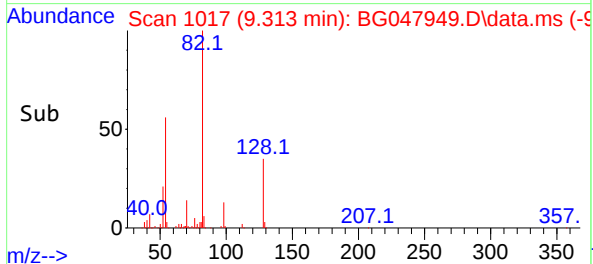
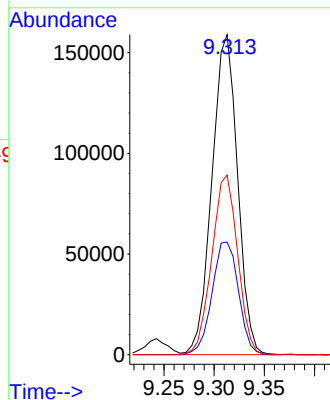
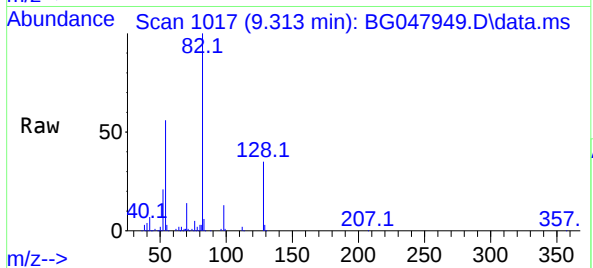
#23  
Nitrobenzene-d5  
Concen: 80.58 ng  
RT: 9.313 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion: 82 Resp: 281570  
Ion Ratio Lower Upper  
82 100  
128 35.2 37.0 55.6#  
54 56.2 39.0 58.4

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

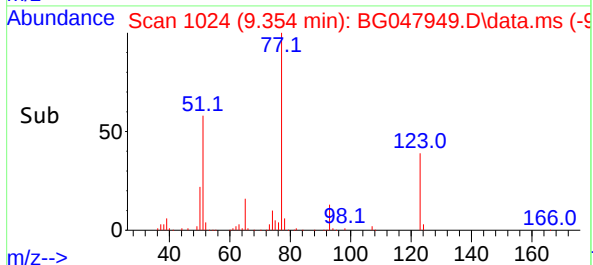
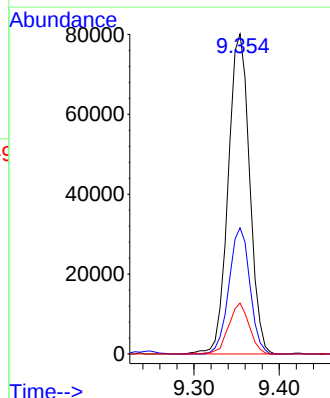
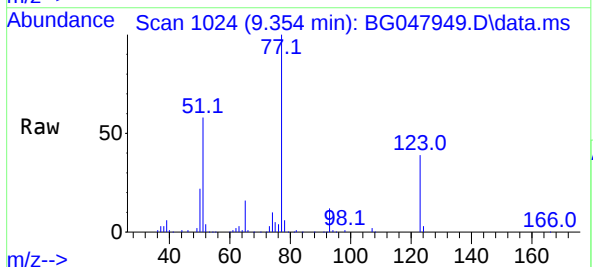
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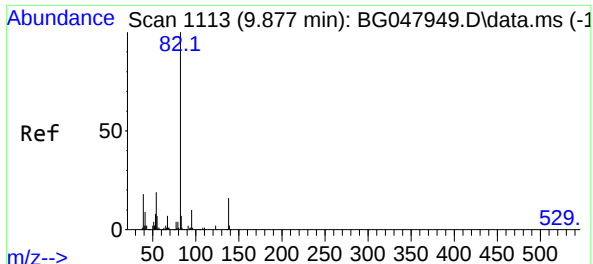
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#24  
Nitrobenzene  
Concen: 38.49 ng  
RT: 9.354 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

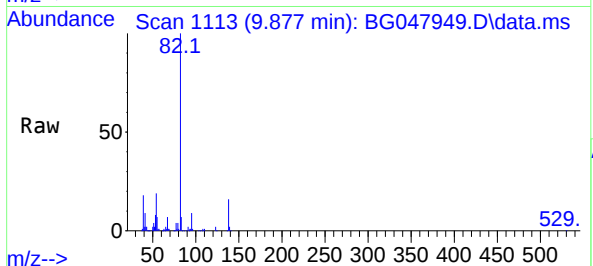
Tgt Ion: 77 Resp: 139223  
Ion Ratio Lower Upper  
77 100  
123 39.4 39.7 59.5#  
65 15.9 10.4 15.6#





#25  
Isophorone  
Concen: 37.44 ng  
RT: 9.877 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

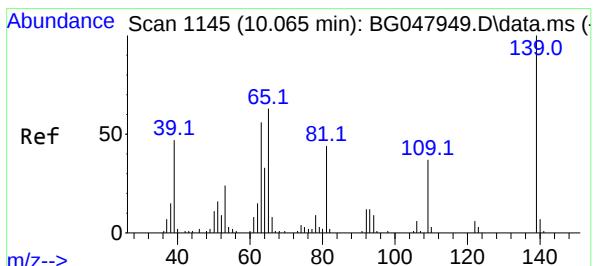
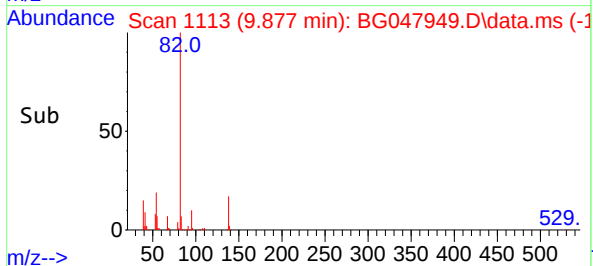
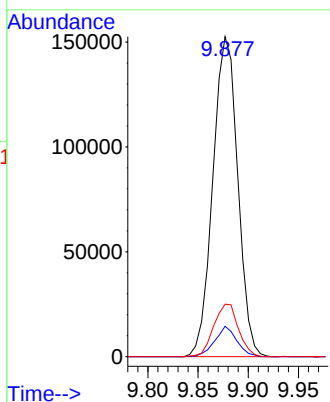
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 82 Resp: 262717  
Ion Ratio Lower Upper  
82 100  
95 9.5 5.6 8.4#  
138 16.4 15.8 23.6

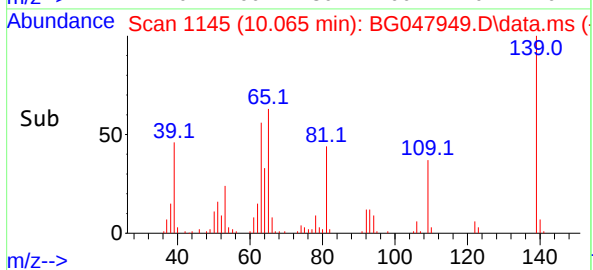
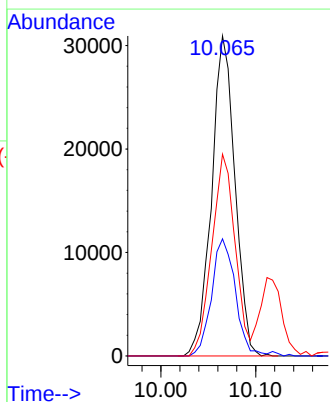
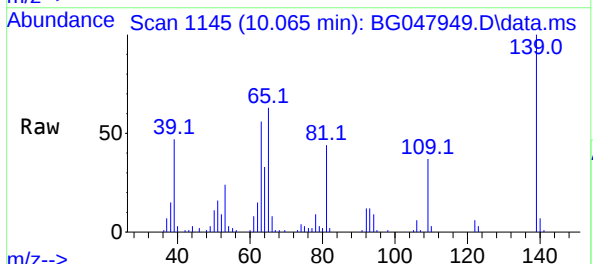
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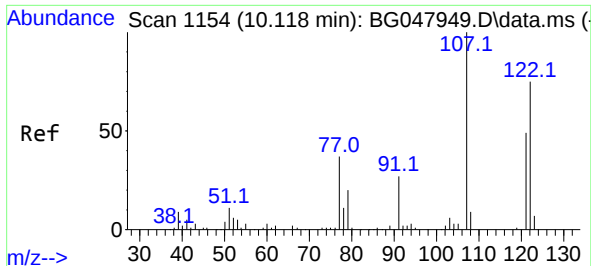
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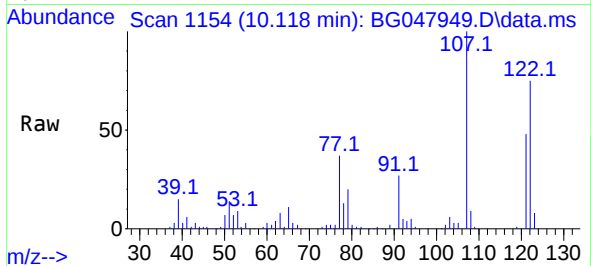
#26  
2-Nitrophenol  
Concen: 54.09 ng  
RT: 10.065 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion: 139 Resp: 52865  
Ion Ratio Lower Upper  
139 100  
109 36.6 20.7 31.1#  
65 63.0 36.1 54.1#

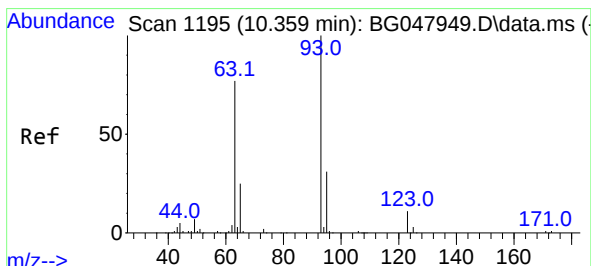
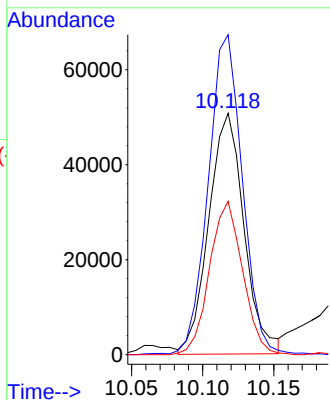
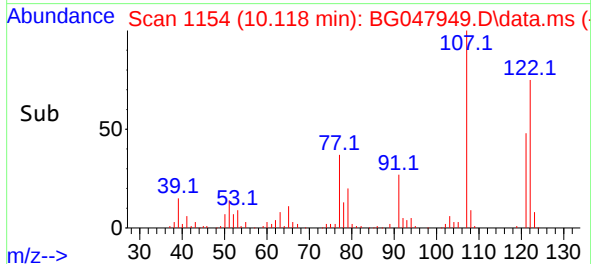




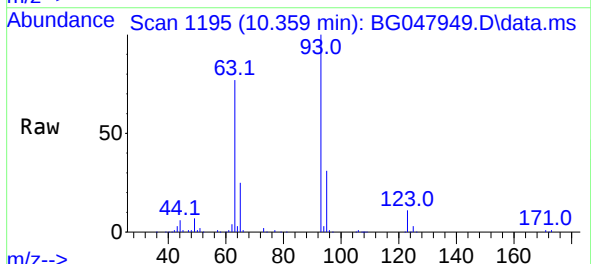
#27  
2,4-Dimethylphenol  
Concen: 39.92 ng  
RT: 10.118 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



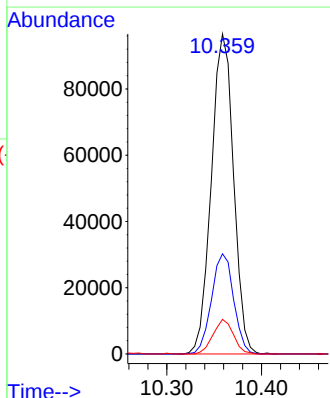
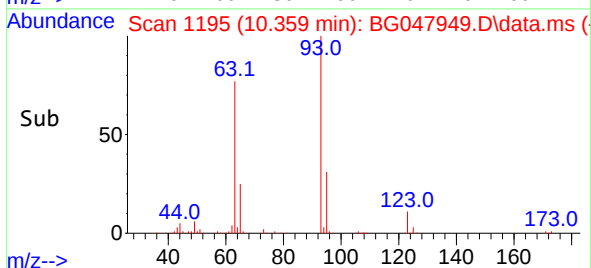
Tgt Ion:122 Resp: 87616  
Ion Ratio Lower Upper  
122 100  
107 132.6 89.2 133.8  
121 63.5 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.67 ng  
RT: 10.359 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



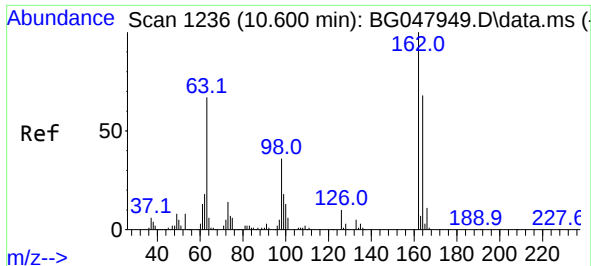
Tgt Ion: 93 Resp: 157260  
Ion Ratio Lower Upper  
93 100  
95 31.3 26.5 39.7  
123 10.8 9.4 14.0



Instrument :  
BNA\_G  
ClientSampleId :  
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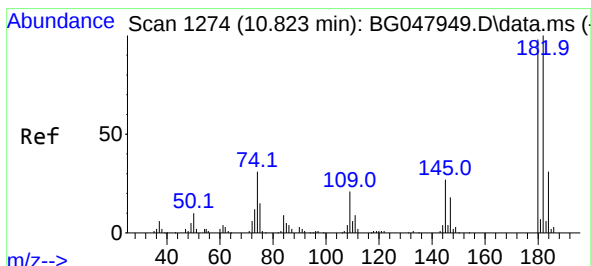
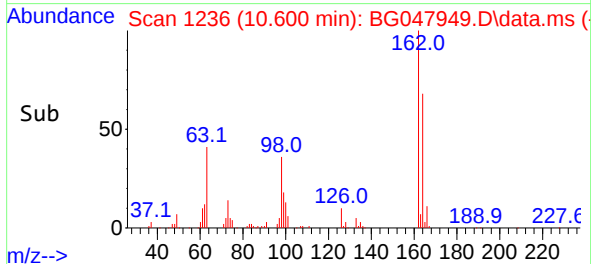
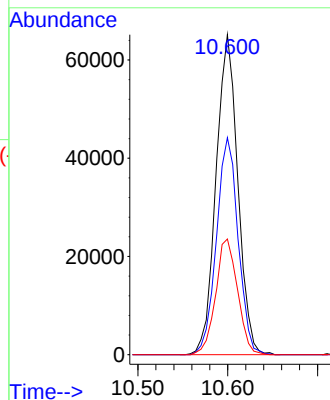
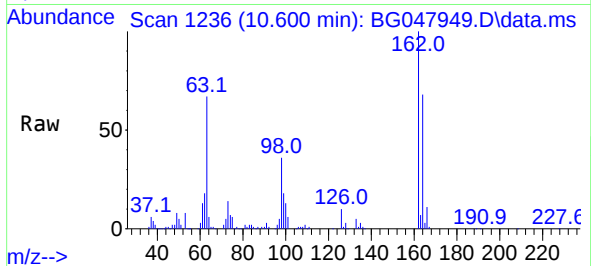
#29  
2,4-Dichlorophenol  
Concen: 42.41 ng  
RT: 10.600 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:162 Resp: 109569  
Ion Ratio Lower Upper  
162 100  
164 67.8 45.6 85.6  
98 36.1 11.0 51.0

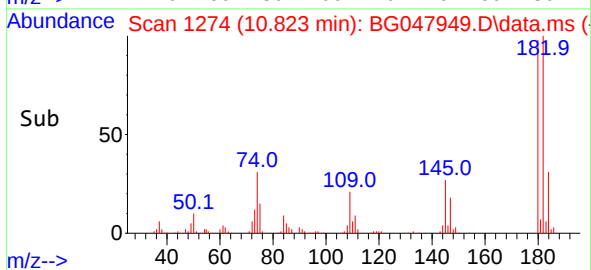
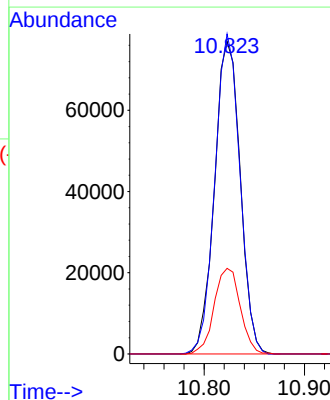
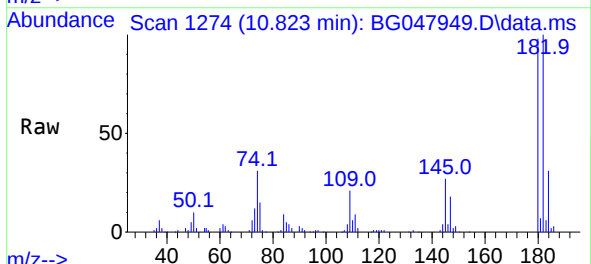
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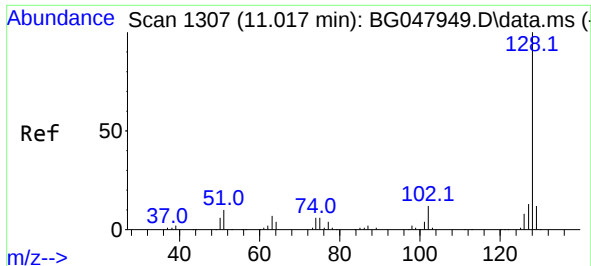
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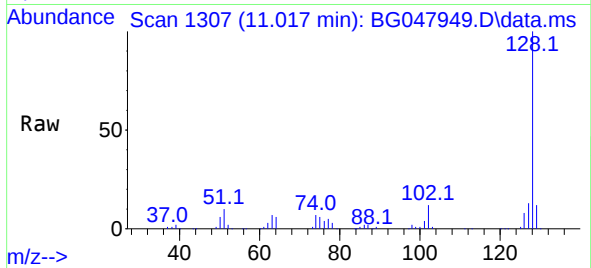
#30  
1,2,4-Trichlorobenzene  
Concen: 35.17 ng  
RT: 10.823 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:180 Resp: 136981  
Ion Ratio Lower Upper  
180 100  
182 102.4 76.9 115.3  
145 27.4 21.4 32.0

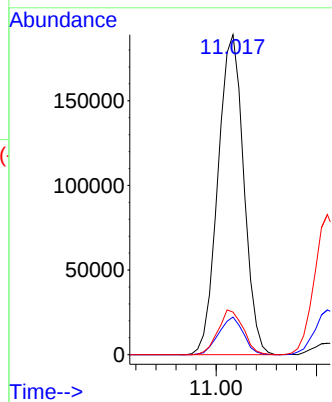
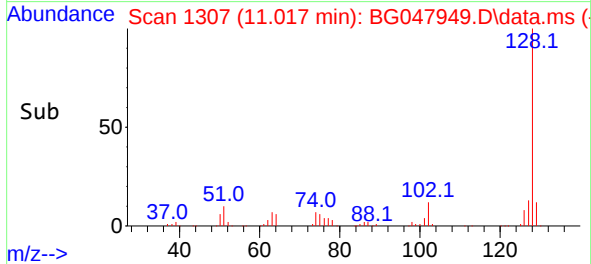




#31  
Naphthalene  
Concen: 35.13 ng  
RT: 11.017 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



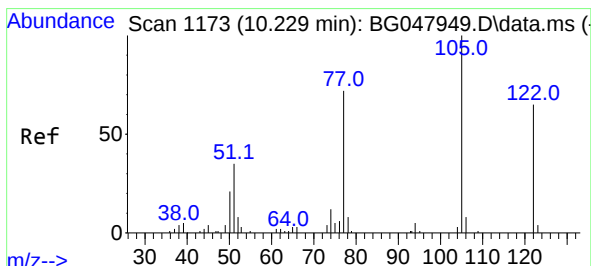
Tgt Ion:128 Resp: 336676  
Ion Ratio Lower Upper  
128 100  
129 11.7 9.0 13.6  
127 13.3 11.0 16.4



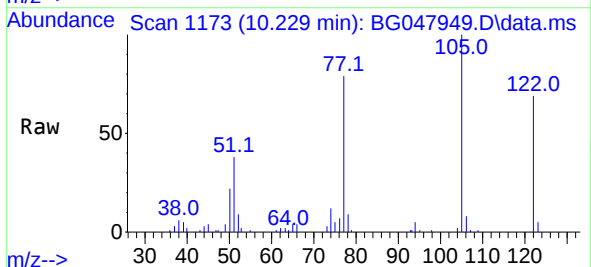
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BNA\_G  
ClientSampleId :  
SSTDICCC040

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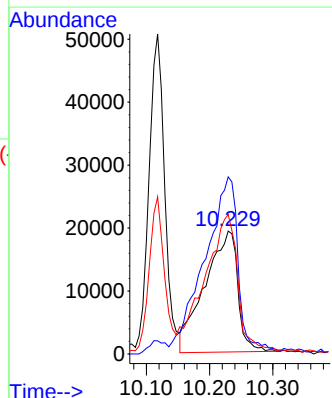
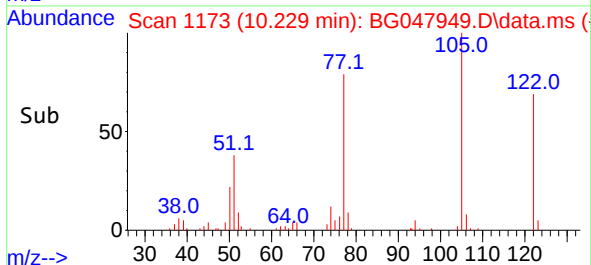
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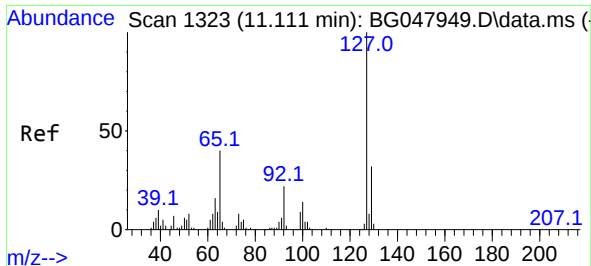


#32  
Benzoic acid  
Concen: 55.93 ng  
RT: 10.229 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



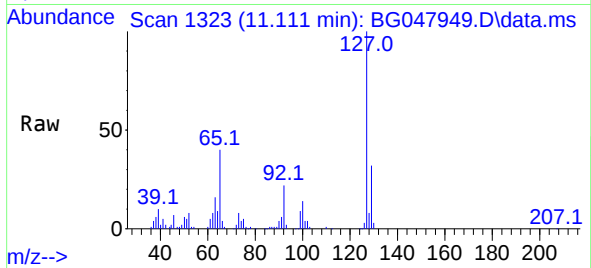
Tgt Ion:122 Resp: 69735  
Ion Ratio Lower Upper  
122 100  
105 144.1 103.7 143.7#  
77 113.4 63.0 103.0#





#33  
4-Chloroaniline  
Concen: 35.66 ng  
RT: 11.111 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

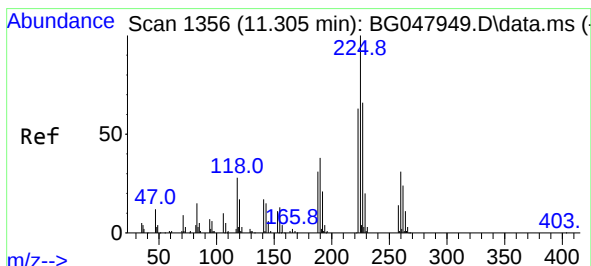
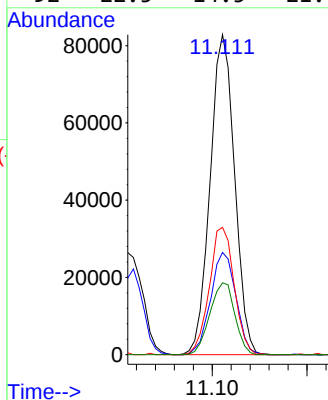
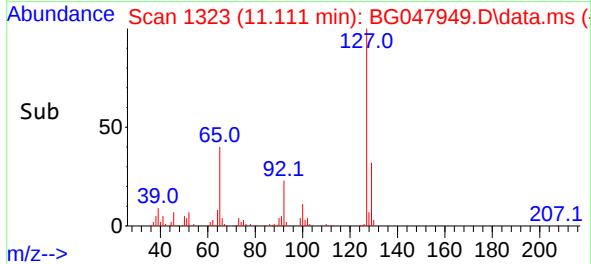
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



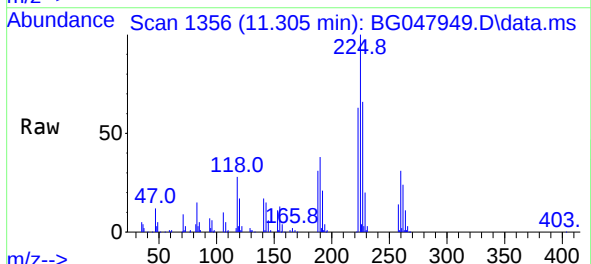
Tgt Ion:127 Resp: 148524  
Ion Ratio Lower Upper  
127 100  
129 31.9 26.8 40.2  
65 39.8 23.8 35.6#  
92 22.5 14.5 21.7#

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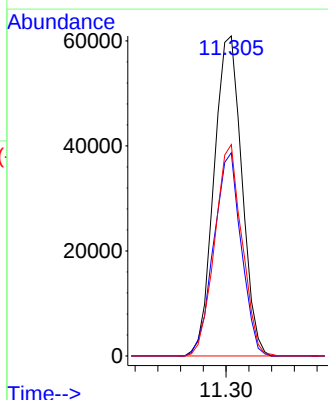
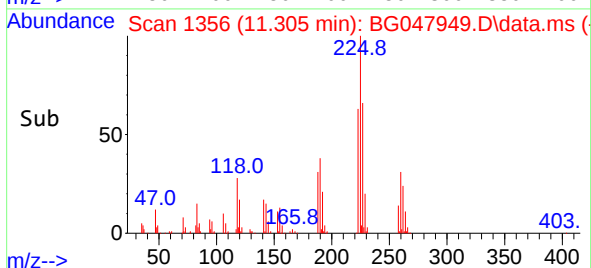
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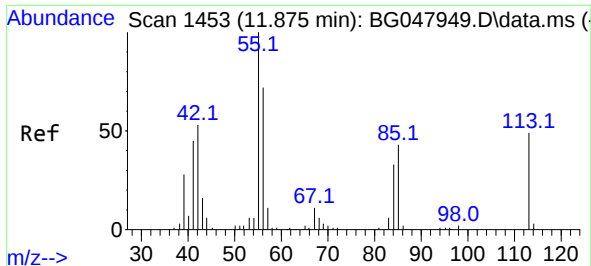


#34  
Hexachlorobutadiene  
Concen: 35.33 ng  
RT: 11.305 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

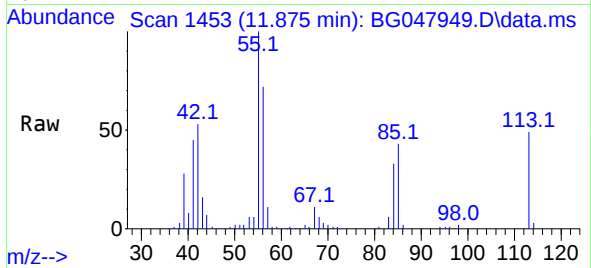


Tgt Ion:225 Resp: 103634  
Ion Ratio Lower Upper  
225 100  
223 63.5 49.5 74.3  
227 66.0 52.0 78.0

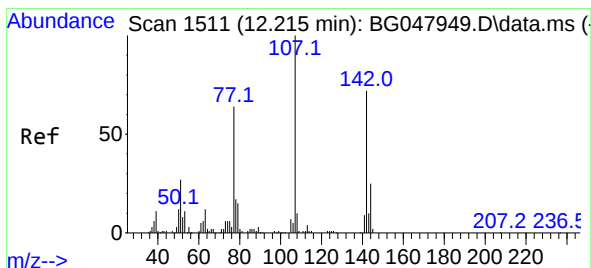
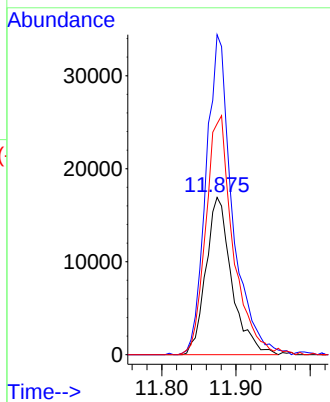
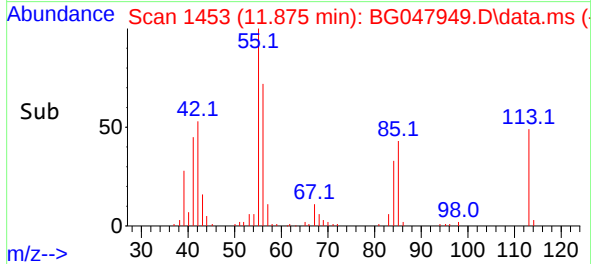




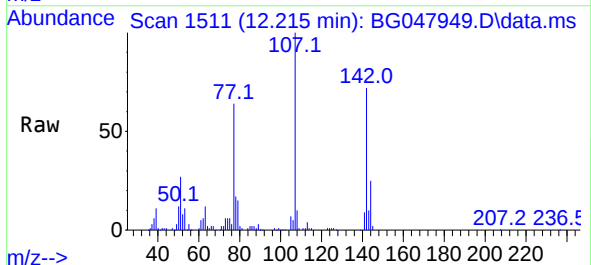
#35  
Caprolactam  
Concen: 42.98 ng  
RT: 11.875 min Scan# 1453  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



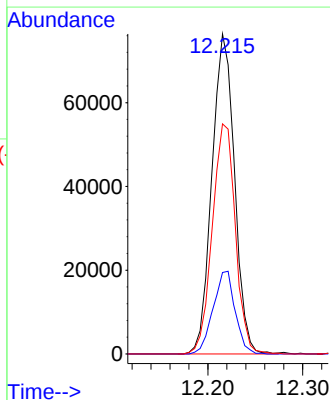
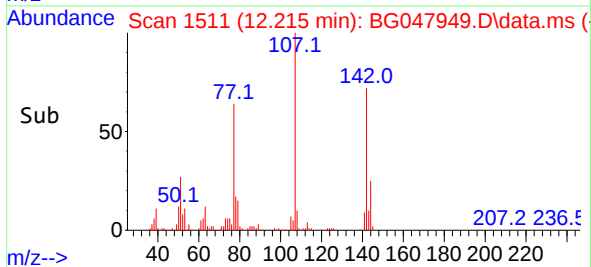
Tgt Ion:113 Resp: 41077  
Ion Ratio Lower Upper  
113 100  
55 203.4 149.2 189.2#  
56 146.8 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 43.31 ng  
RT: 12.215 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



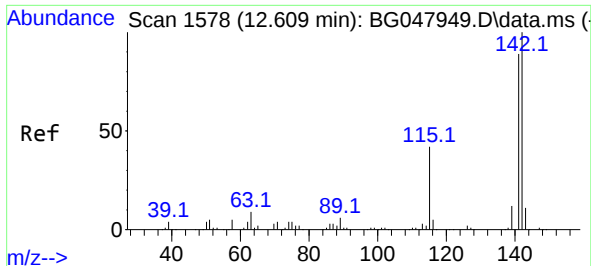
Tgt Ion:107 Resp: 126478  
Ion Ratio Lower Upper  
107 100  
144 25.5 22.5 33.7  
142 71.9 70.8 106.2



Instrument :  
BNA\_G  
ClientSampleId :  
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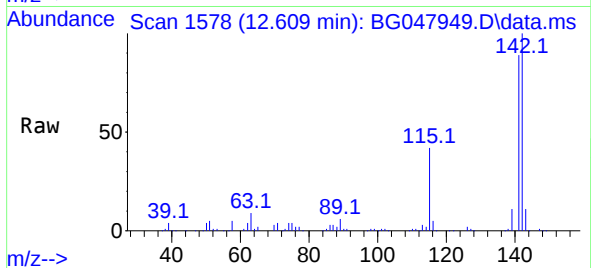
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#37  
2-Methylnaphthalene  
Concen: 36.10 ng  
RT: 12.609 min Scan# 1578  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

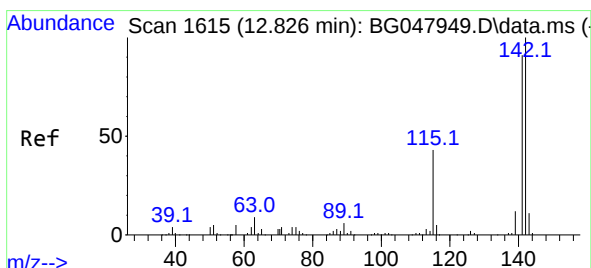
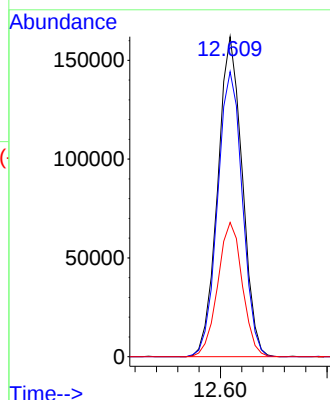
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ClientSampleId :  
SSTDICCC040



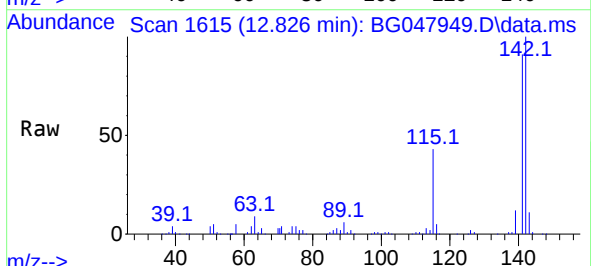
Tgt Ion:142 Resp: 258558  
Ion Ratio Lower Upper  
142 100  
141 89.1 71.6 107.4  
115 42.0 25.4 38.2#

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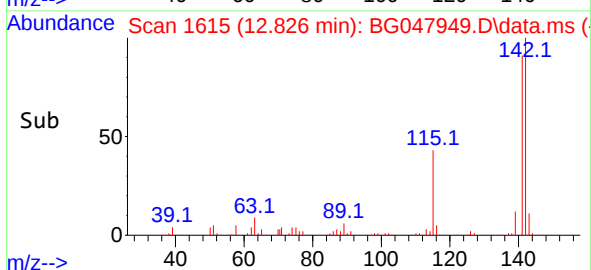
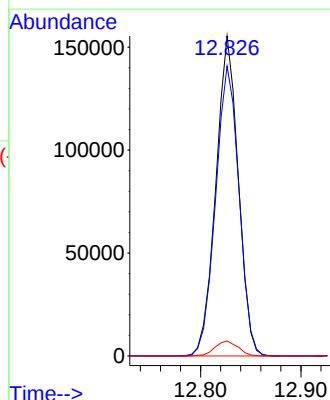
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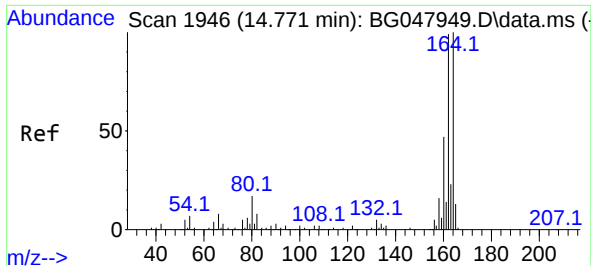


#38  
1-Methylnaphthalene  
Concen: 35.74 ng  
RT: 12.826 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



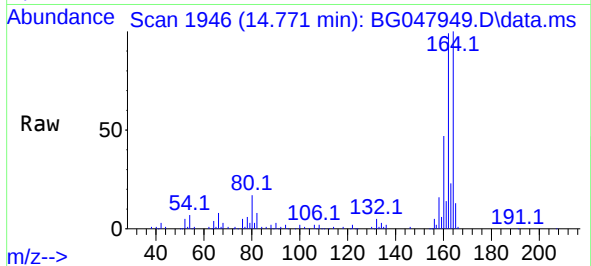
Tgt Ion:142 Resp: 240646  
Ion Ratio Lower Upper  
142 100  
141 90.6 75.4 113.2  
116 4.7 2.9 4.3#





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.771 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

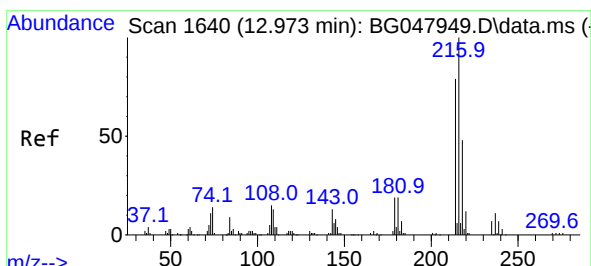
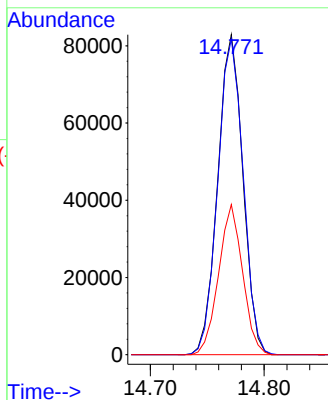
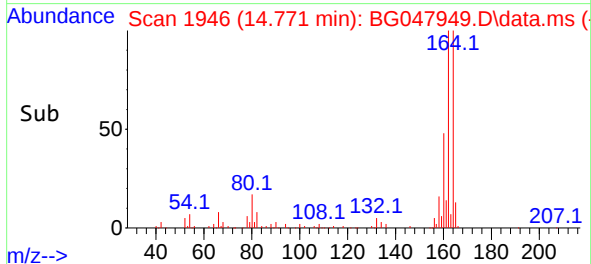
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



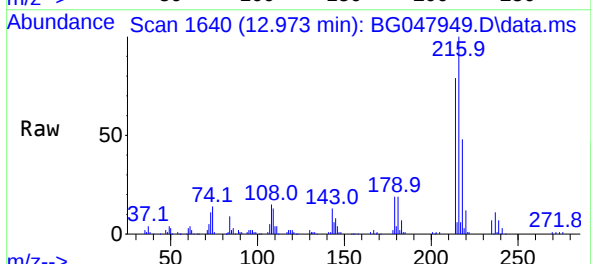
Tgt Ion:164 Resp: 127441  
Ion Ratio Lower Upper  
164 100  
162 98.7 82.3 123.5  
160 46.9 35.3 52.9

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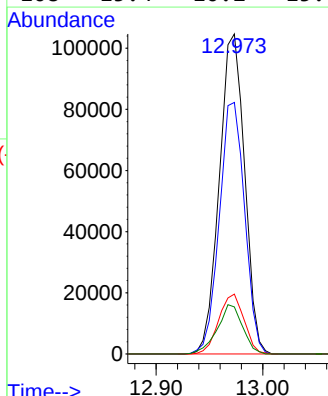
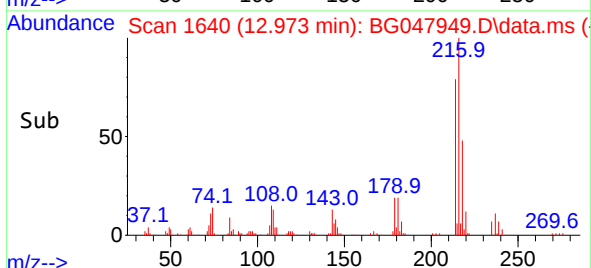
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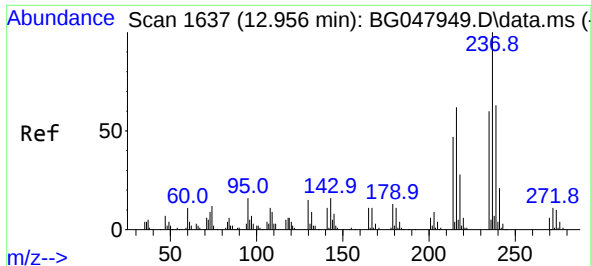


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.05 ng  
RT: 12.973 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:216 Resp: 172117  
Ion Ratio Lower Upper  
216 100  
214 78.7 61.9 92.9  
179 18.7 14.8 22.2  
108 15.4 10.2 15.4#





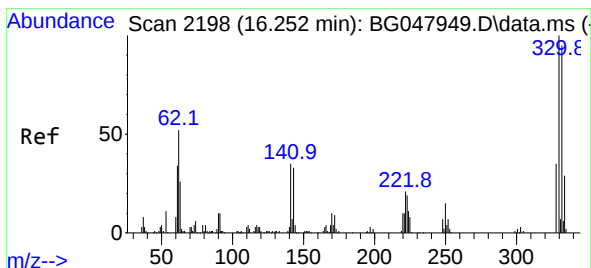
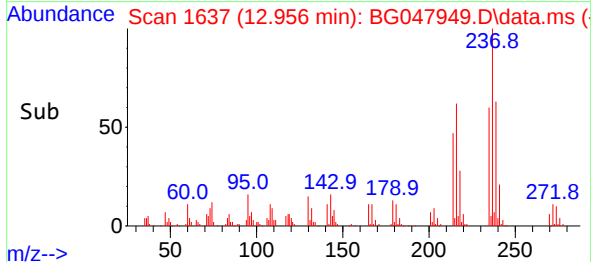
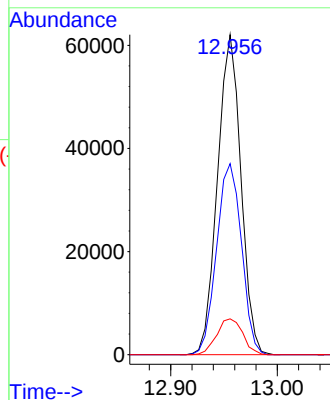
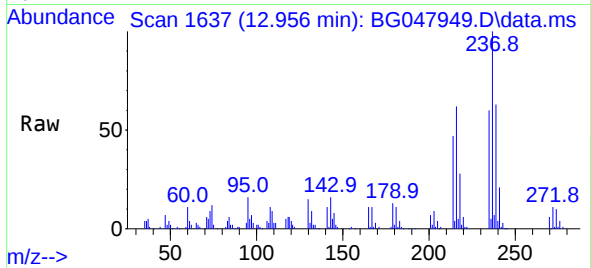
#41  
Hexachlorocyclopentadiene  
Concen: 46.44 ng  
RT: 12.956 min Scan# 1637  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:237 Resp: 94654  
Ion Ratio Lower Upper  
237 100  
235 59.7 43.1 83.1  
272 11.2 0.0 33.1

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

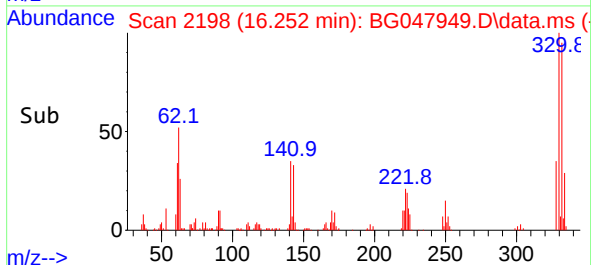
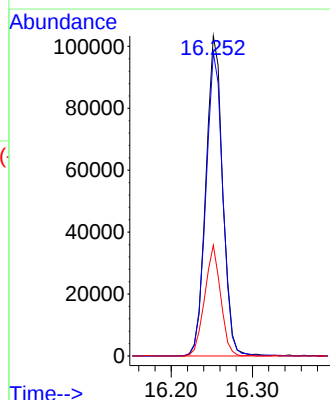
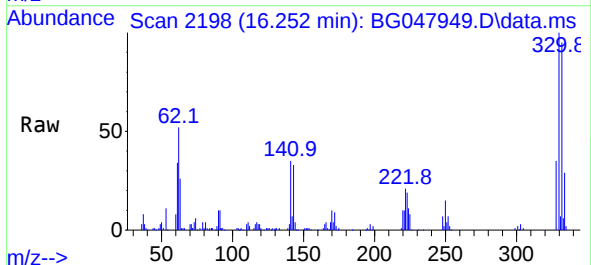
Manual Integrations  
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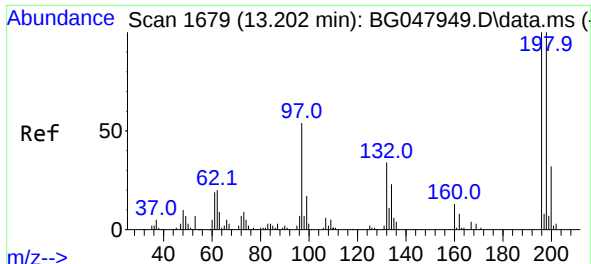
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#42  
2,4,6-Tribromophenol  
Concen: 87.44 ng  
RT: 16.252 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

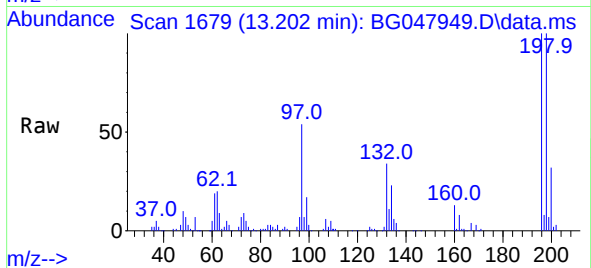
Tgt Ion:330 Resp: 147984  
Ion Ratio Lower Upper  
330 100  
332 95.6 76.5 114.7  
141 32.8 26.0 39.0





#43  
2,4,6-Trichlorophenol  
Concen: 46.76 ng  
RT: 13.202 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

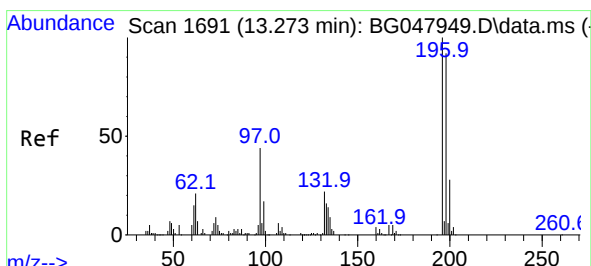
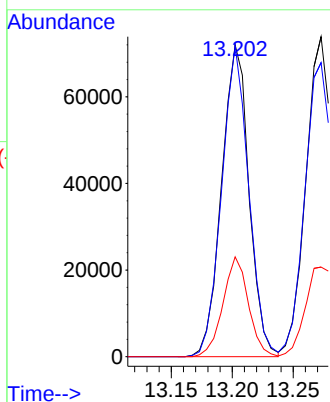
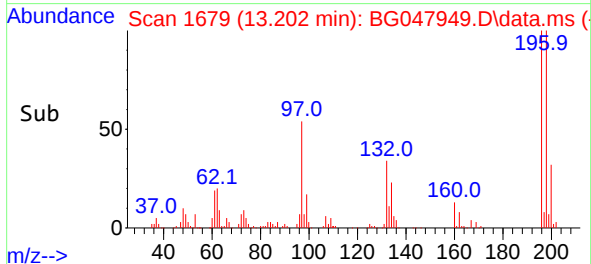
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



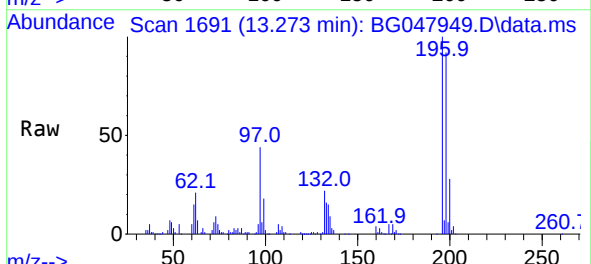
Tgt Ion:196 Resp: 112720  
Ion Ratio Lower Upper  
196 100  
198 99.8 74.9 112.3  
200 32.0 25.3 37.9

Manual Integrations  
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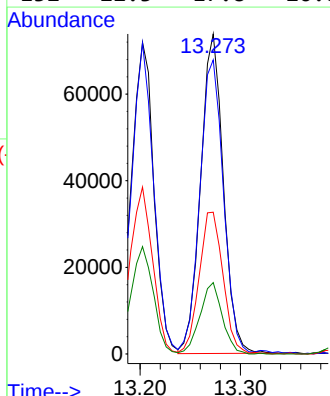
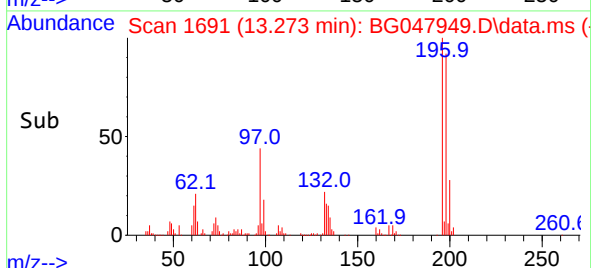
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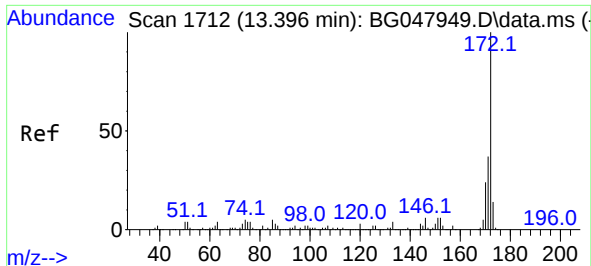


#44  
2,4,5-Trichlorophenol  
Concen: 45.43 ng  
RT: 13.273 min Scan# 1691  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



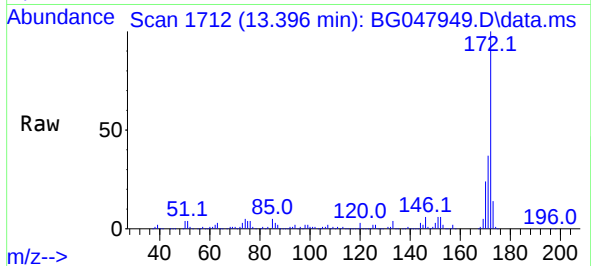
Tgt Ion:196 Resp: 116168  
Ion Ratio Lower Upper  
196 100  
198 91.9 77.6 116.4  
97 44.3 28.6 43.0#  
132 22.3 17.8 26.8





#45  
2-Fluorobiphenyl  
Concen: 70.76 ng  
RT: 13.396 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

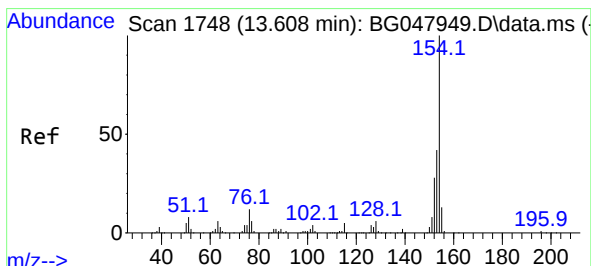
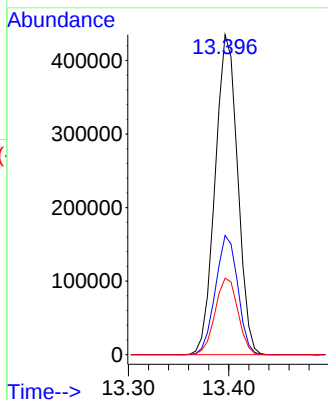
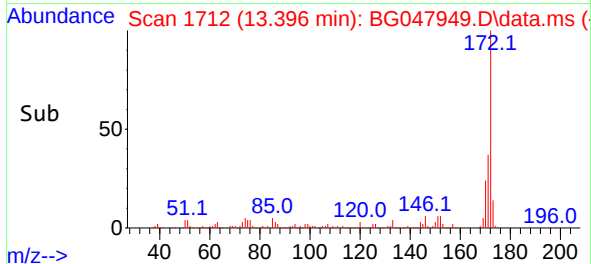
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



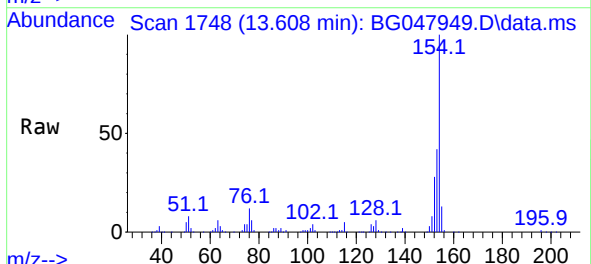
Tgt Ion:172 Resp: 677423  
Ion Ratio Lower Upper  
172 100  
171 37.3 31.3 46.9  
170 23.9 20.8 31.2

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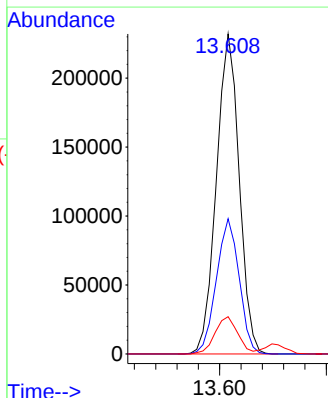
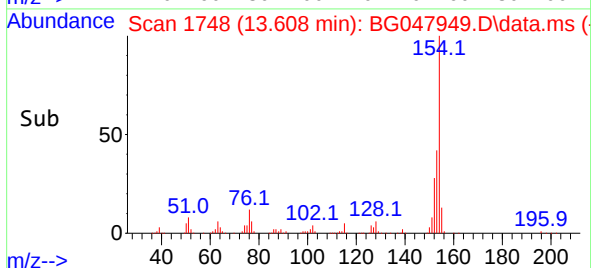
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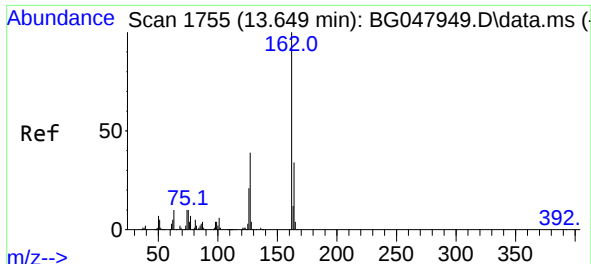


#46  
1,1'-Biphenyl  
Concen: 35.53 ng  
RT: 13.608 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:154 Resp: 343833  
Ion Ratio Lower Upper  
154 100  
153 42.3 22.6 62.6  
76 11.7 0.0 32.6





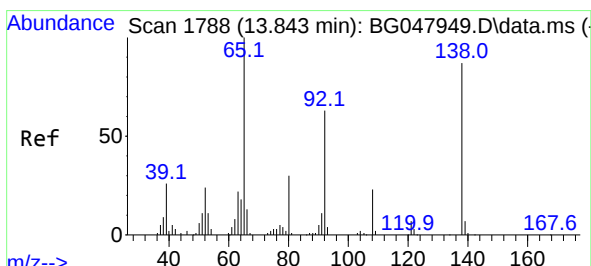
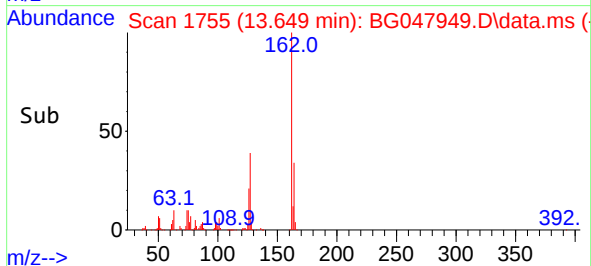
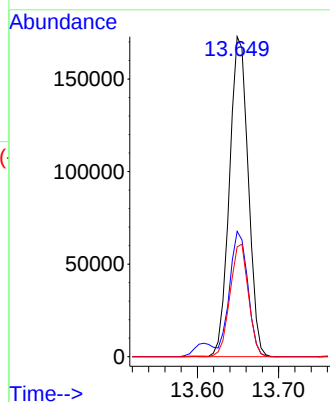
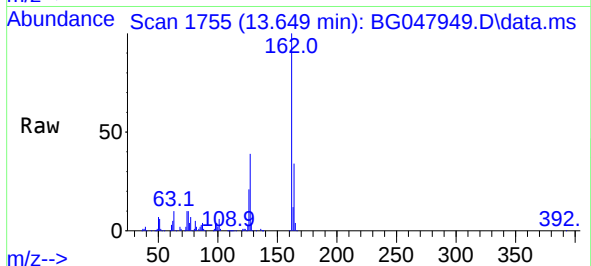
#47  
2-Chloronaphthalene  
Concen: 34.97 ng  
RT: 13.649 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:162 Resp: 277585  
Ion Ratio Lower Upper  
162 100  
127 39.2 27.8 41.6  
164 34.3 27.0 40.4

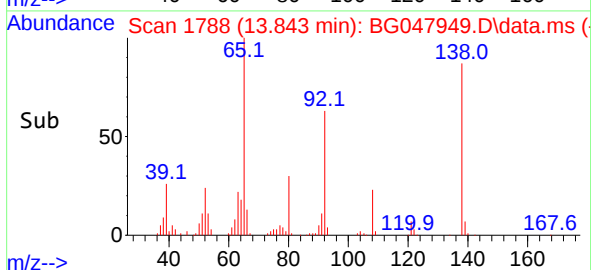
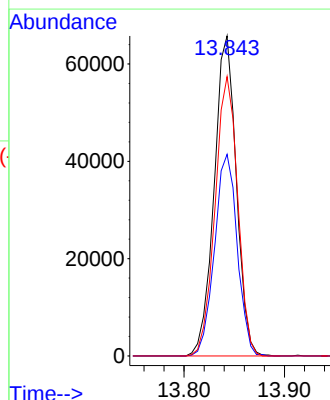
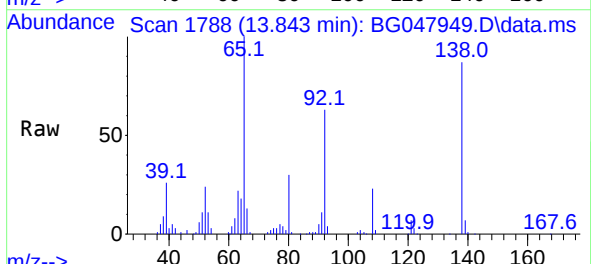
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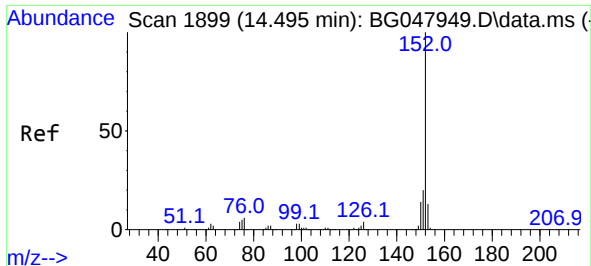
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#48  
2-Nitroaniline  
Concen: 53.16 ng  
RT: 13.843 min Scan# 1788  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

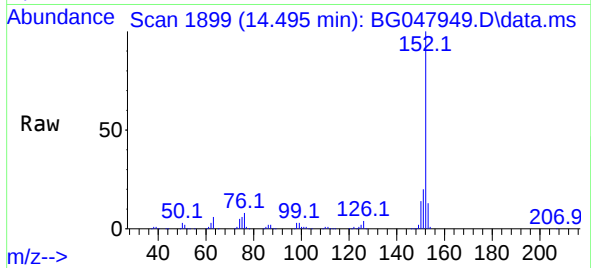
Tgt Ion: 65 Resp: 100766  
Ion Ratio Lower Upper  
65 100  
92 63.0 58.6 88.0  
138 87.3 98.2 147.4#





#49  
Acenaphthylene  
Concen: 36.18 ng  
RT: 14.495 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

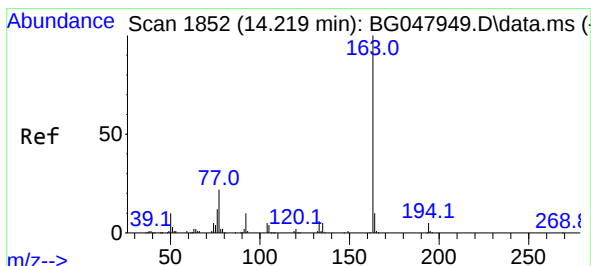
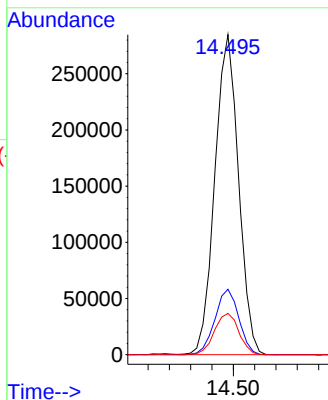
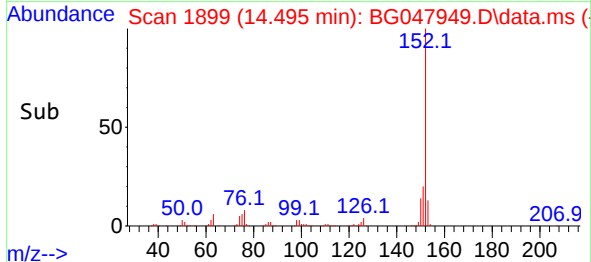
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



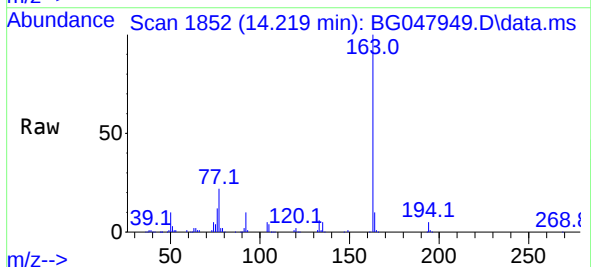
Tgt Ion:152 Resp: 438228  
Ion Ratio Lower Upper  
152 100  
151 20.4 17.4 26.0  
153 12.9 11.5 17.3

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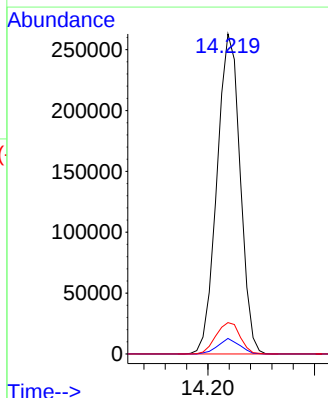
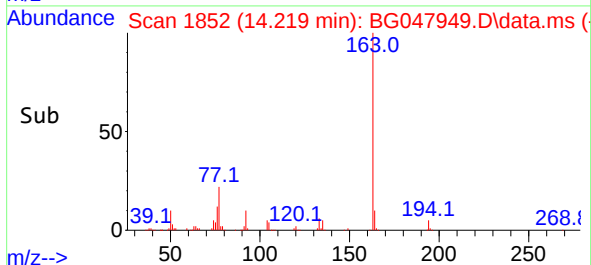
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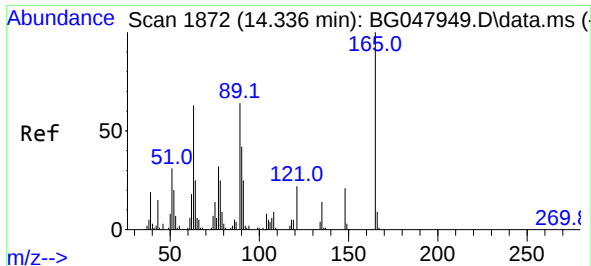


#50  
Dimethylphthalate  
Concen: 41.73 ng  
RT: 14.219 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



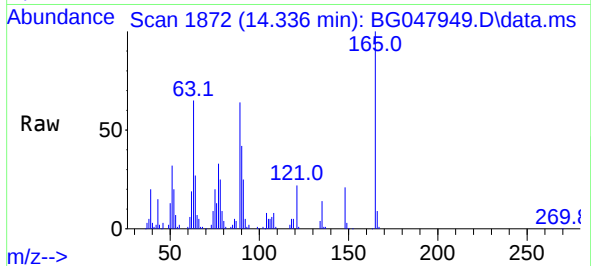
Tgt Ion:163 Resp: 396568  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.8 5.8  
164 9.8 8.8 13.2





#51  
2,6-Dinitrotoluene  
Concen: 44.60 ng  
RT: 14.336 min Scan# 1872  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

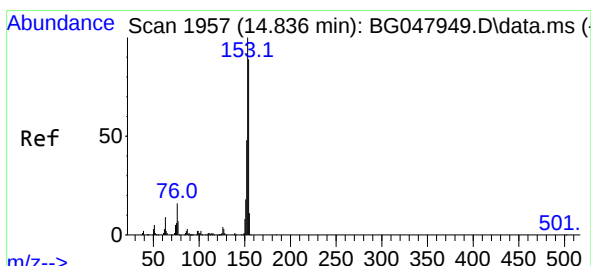
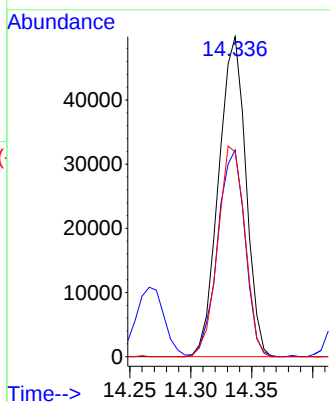
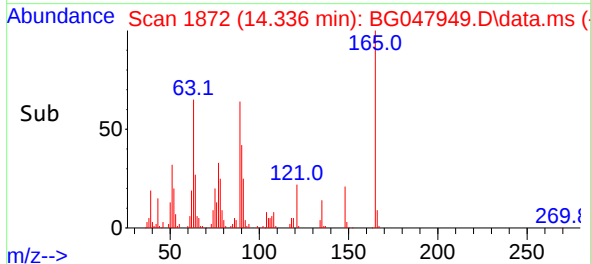
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



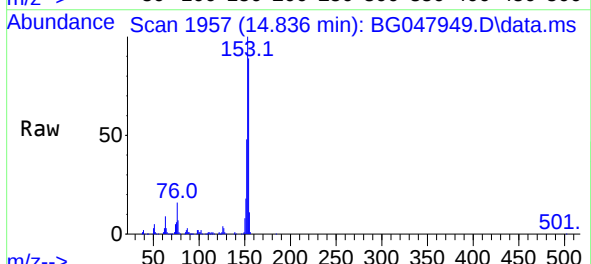
Tgt Ion:165 Resp: 77379  
Ion Ratio Lower Upper  
165 100  
63 64.5 33.7 50.5#  
89 64.0 36.6 54.8#

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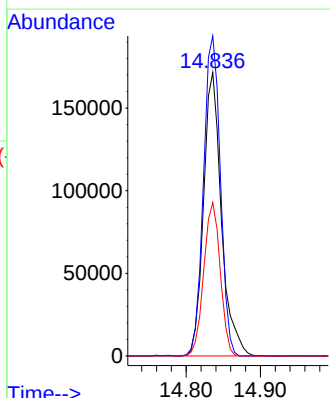
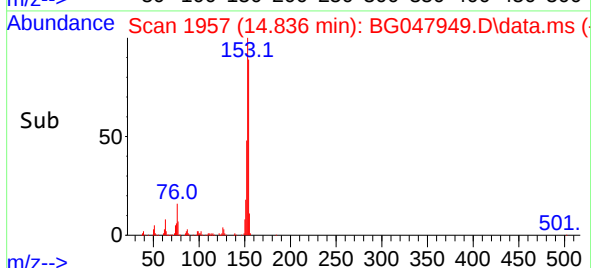
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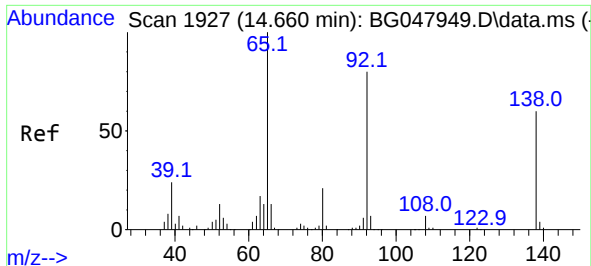


#52  
Acenaphthene  
Concen: 36.54 ng  
RT: 14.836 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:154 Resp: 287567  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.3 135.5  
152 54.1 43.8 65.8





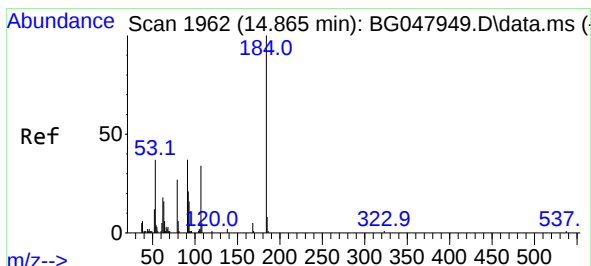
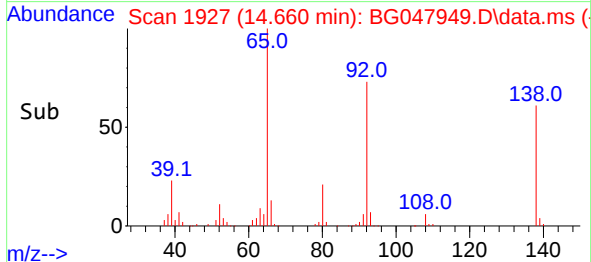
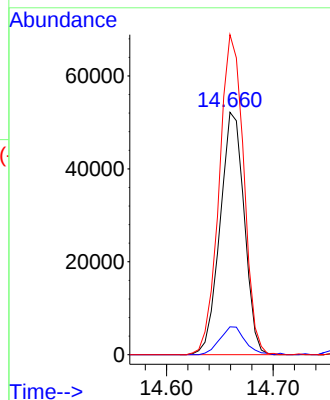
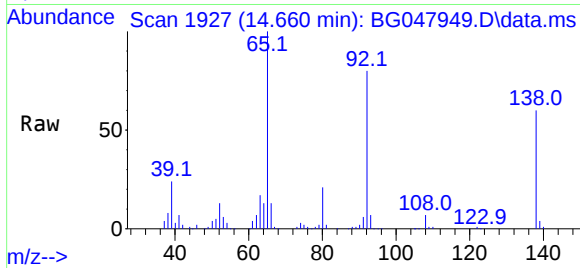
#53  
3-Nitroaniline  
Concen: 40.60 ng  
RT: 14.660 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:138 Resp: 82135  
Ion Ratio Lower Upper  
138 100  
108 11.5 7.4 11.0#  
92 132.0 85.2 127.8#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

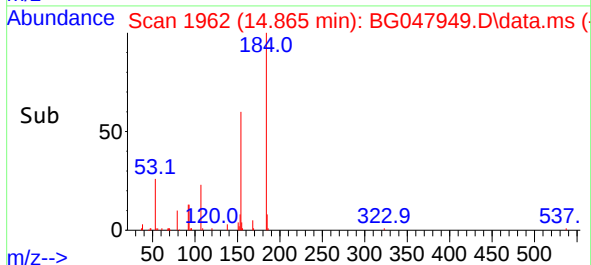
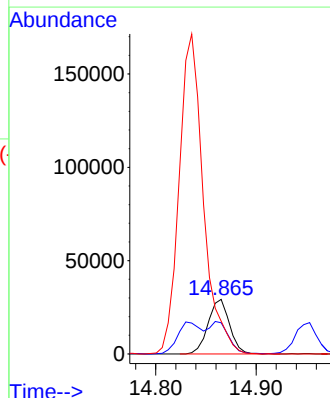
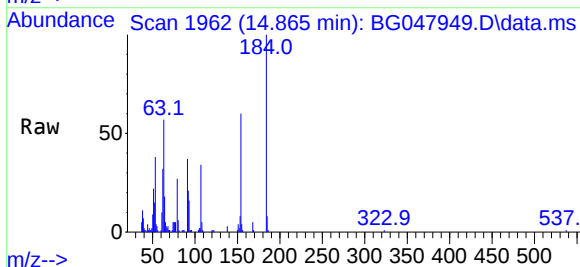
Manual Integrations  
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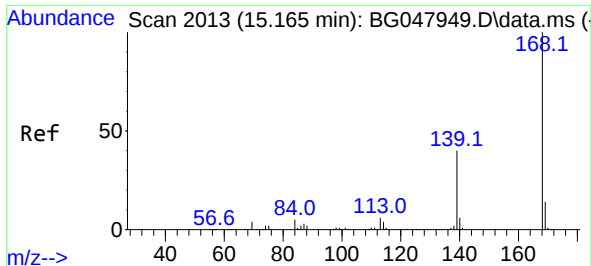
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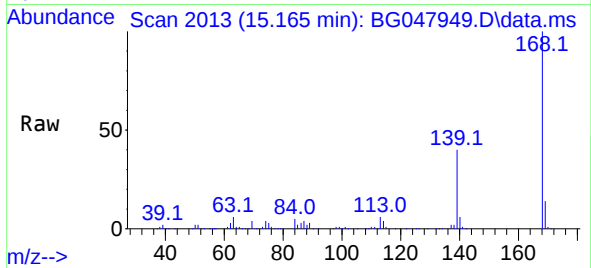
#54  
2,4-Dinitrophenol  
Concen: 48.81 ng  
RT: 14.865 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:184 Resp: 43303  
Ion Ratio Lower Upper  
184 100  
63 57.2 32.3 48.5#  
154 60.2 40.4 60.6

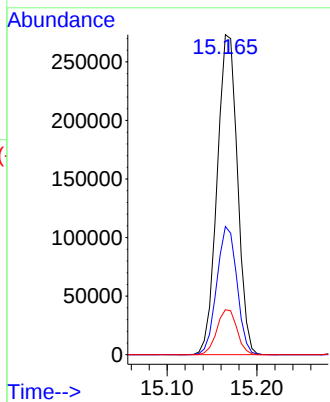
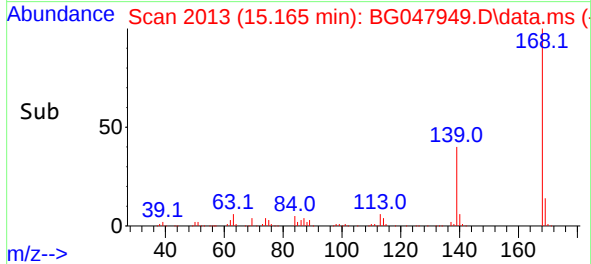




#55  
Dibenzenofuran  
Concen: 35.63 ng  
RT: 15.165 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



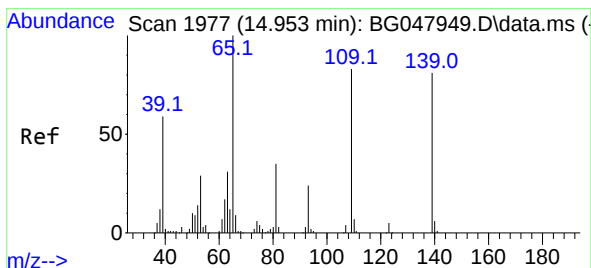
Tgt Ion:168 Resp: 429753  
Ion Ratio Lower Upper  
168 100  
139 40.0 28.6 43.0  
169 14.1 11.0 16.6



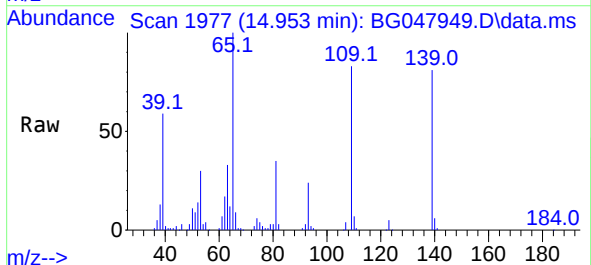
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

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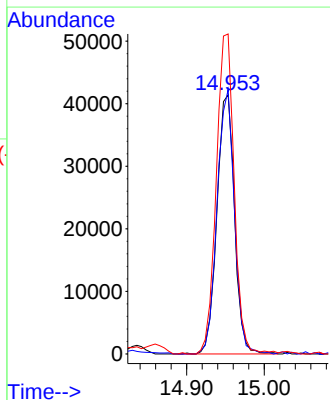
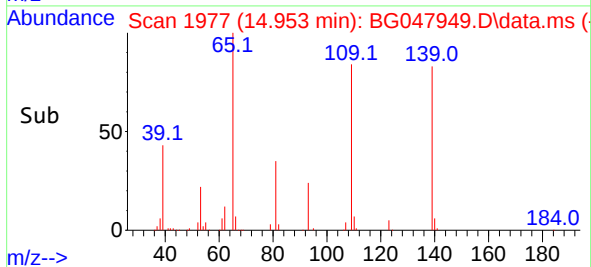
mohammad  
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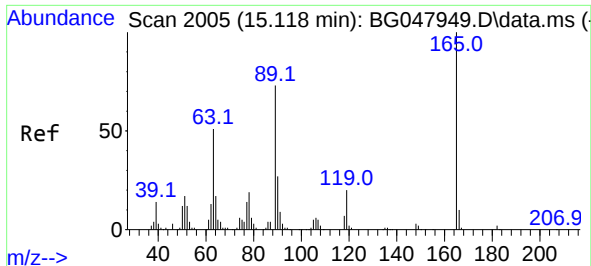


#56  
4-Nitrophenol  
Concen: 42.10 ng  
RT: 14.953 min Scan# 1977  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



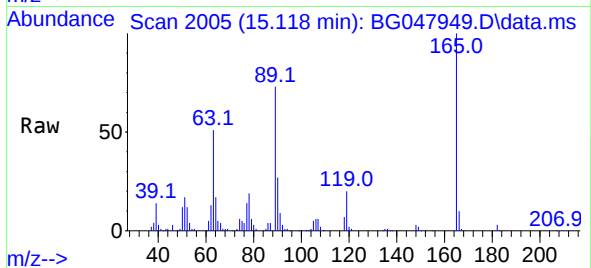
Tgt Ion:139 Resp: 65383  
Ion Ratio Lower Upper  
139 100  
109 102.0 45.9 85.9#  
65 123.5 65.4 105.4#





#57  
2,4-Dinitrotoluene  
Concen: 45.22 ng  
RT: 15.118 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

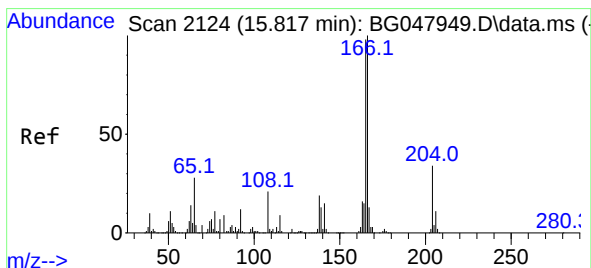
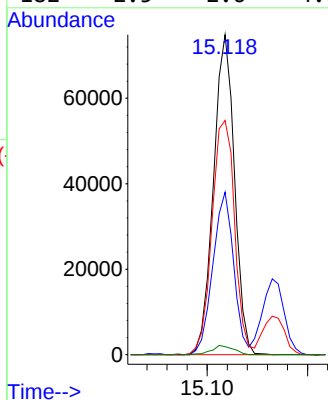
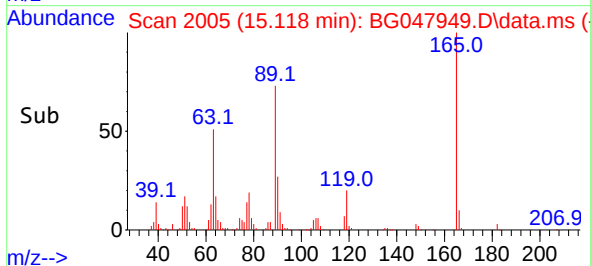
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



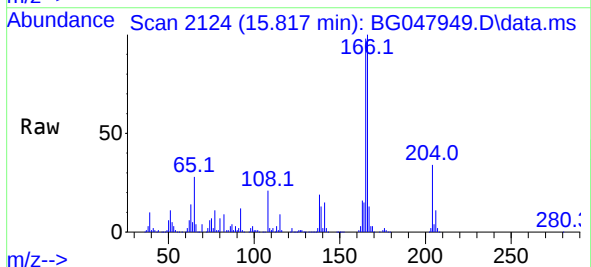
Tgt Ion:165 Resp: 108636  
Ion Ratio Lower Upper  
165 100  
63 50.8 26.4 39.6#  
89 73.2 47.8 71.8#  
182 2.5 2.6 4.0#

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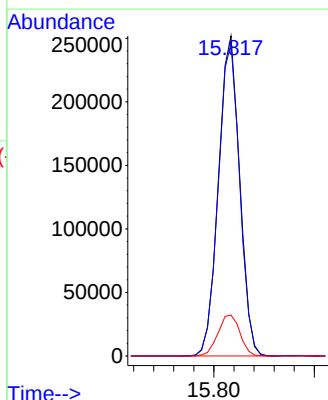
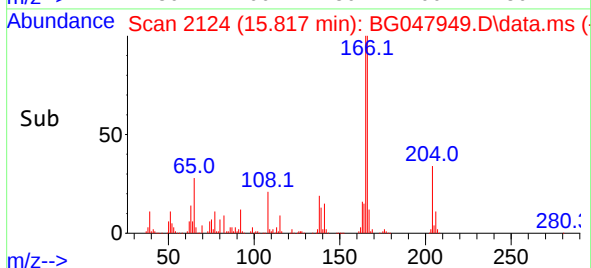
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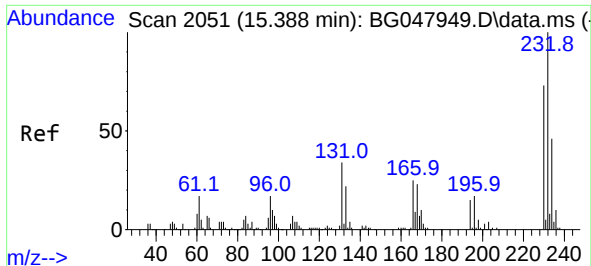


#58  
Fluorene  
Concen: 36.26 ng  
RT: 15.817 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

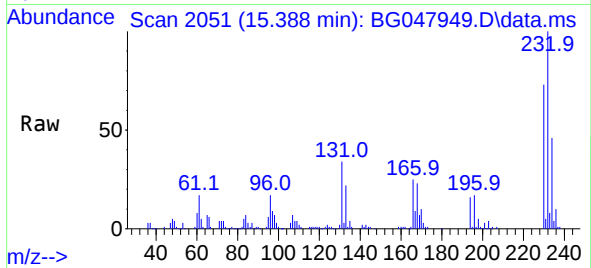


Tgt Ion:166 Resp: 368485  
Ion Ratio Lower Upper  
166 100  
165 97.7 77.2 115.8  
167 12.8 11.4 17.2

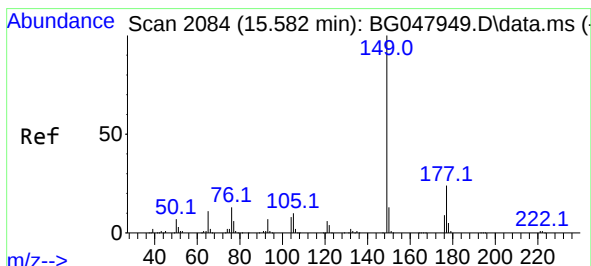
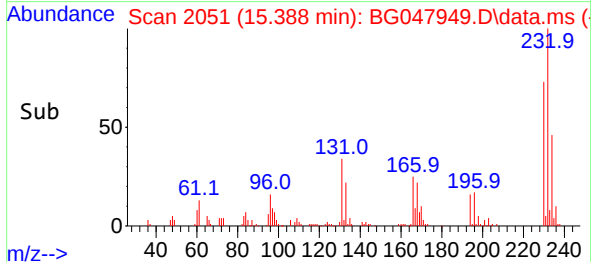
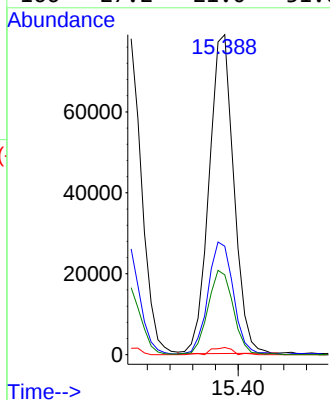




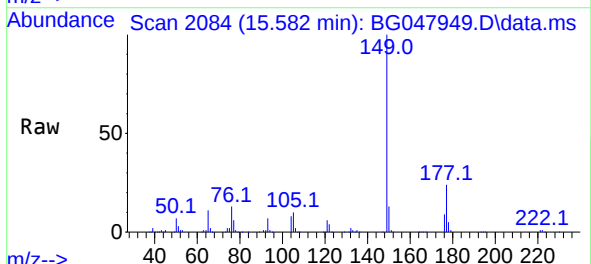
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.64 ng  
RT: 15.388 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



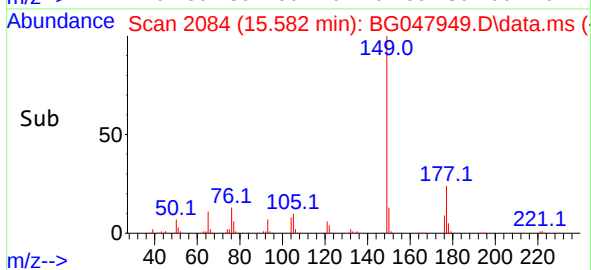
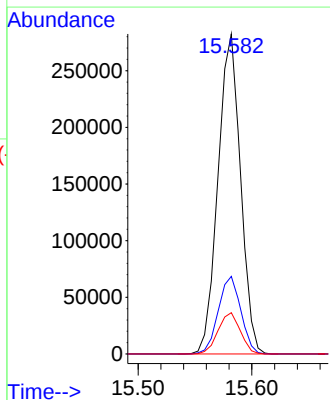
Tgt Ion:232 Resp: 119104  
Ion Ratio Lower Upper  
232 100  
131 36.7 26.6 40.0  
130 2.1 1.4 2.0#  
166 27.2 21.0 31.6



#60  
Diethylphthalate  
Concen: 42.42 ng  
RT: 15.582 min Scan# 2084  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



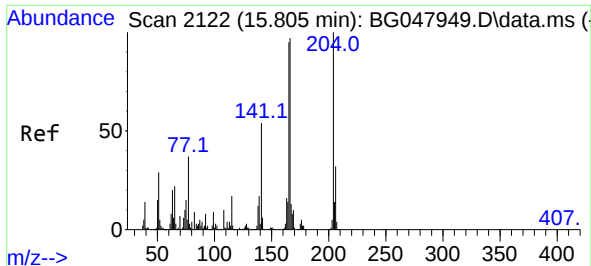
Tgt Ion:149 Resp: 388730  
Ion Ratio Lower Upper  
149 100  
177 24.3 21.4 32.2  
150 12.9 10.7 16.1



Instrument :  
BNA\_G  
ClientSampleId :  
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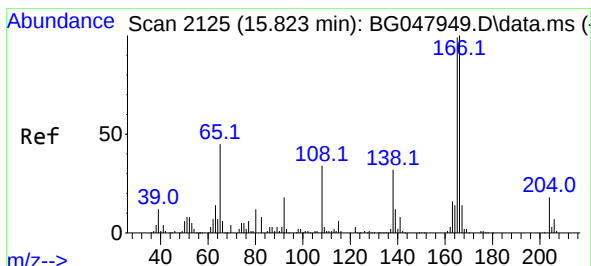
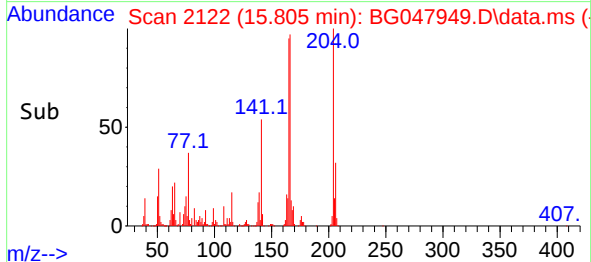
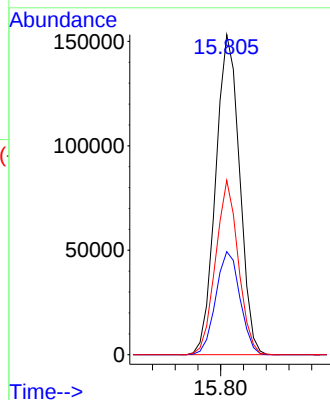
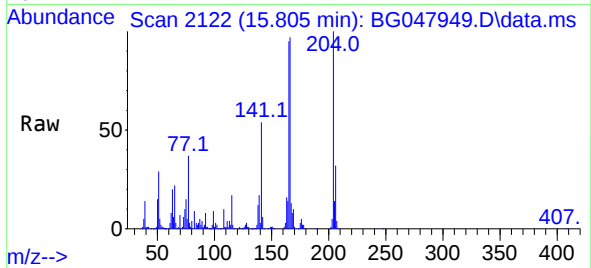
#61  
4-Chlorophenyl-phenylether  
Concen: 36.57 ng  
RT: 15.805 min Scan# 2122  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:204 Resp: 223638  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.8 41.8  
141 54.5 41.5 62.3

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

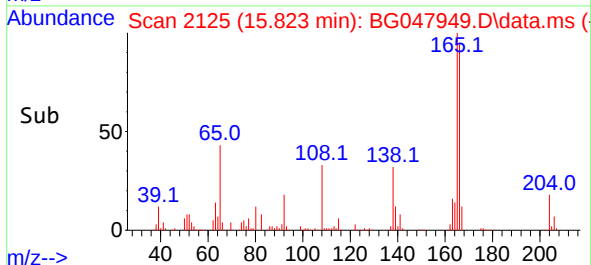
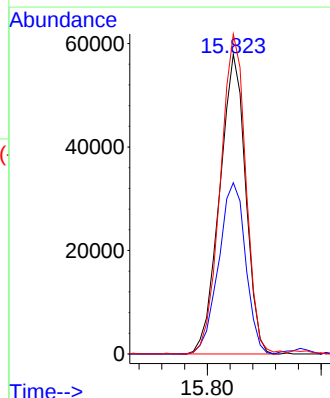
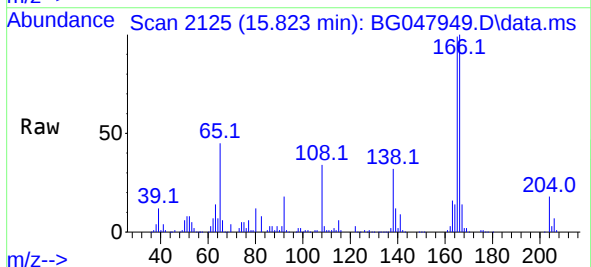
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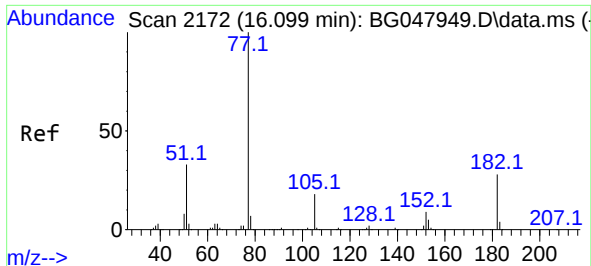
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#62  
4-Nitroaniline  
Concen: 39.80 ng  
RT: 15.823 min Scan# 2125  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

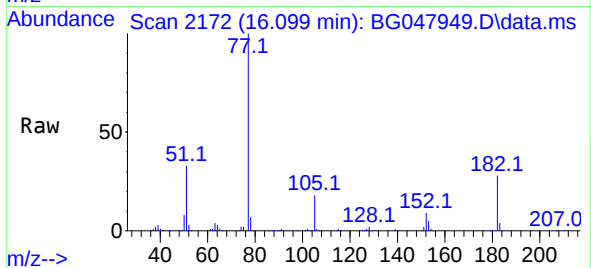
Tgt Ion:138 Resp: 91749  
Ion Ratio Lower Upper  
138 100  
92 57.2 26.9 66.9  
108 106.8 49.4 89.4#





#63  
Azobenzene  
Concen: 35.87 ng  
RT: 16.099 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

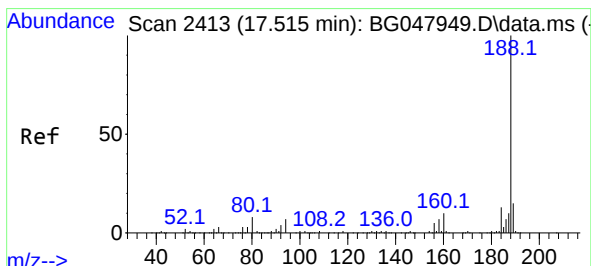
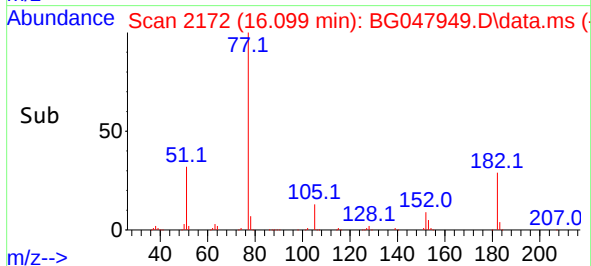
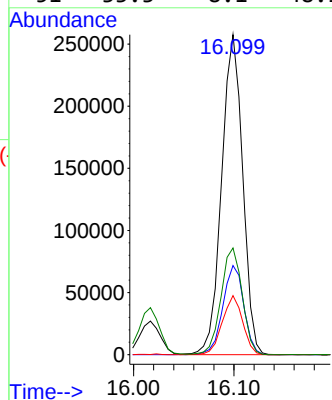


Tgt Ion: 77 Resp: 375548

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.9  | 14.0  | 54.0  |
| 105 | 18.4  | 3.0   | 43.0  |
| 51  | 33.3  | 8.1   | 48.1  |

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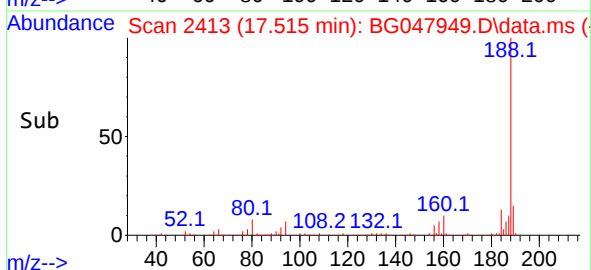
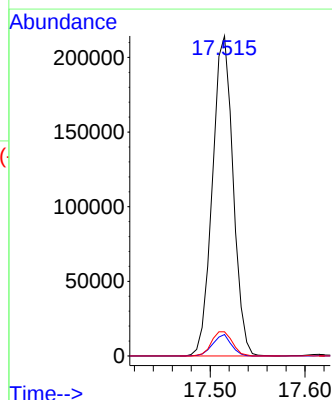
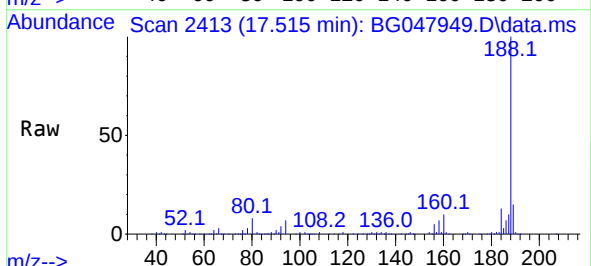
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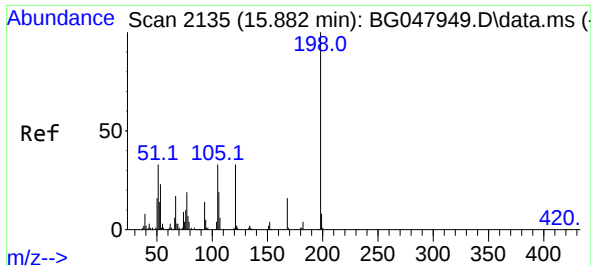


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.515 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

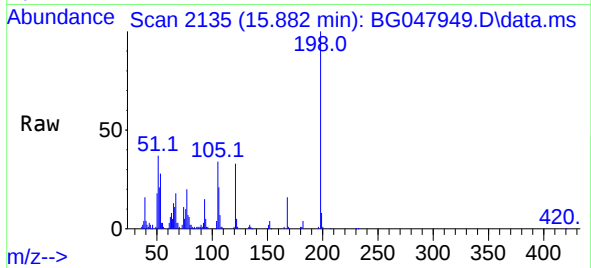
Tgt Ion: 188 Resp: 324122

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.7   | 6.3   | 9.5   |
| 80  | 7.6   | 7.0   | 10.6  |

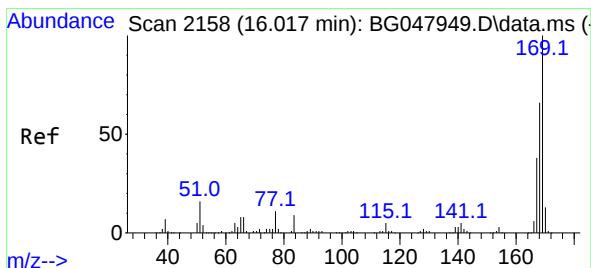
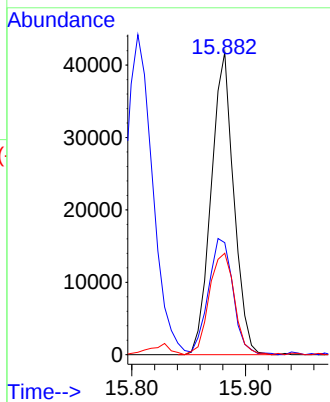
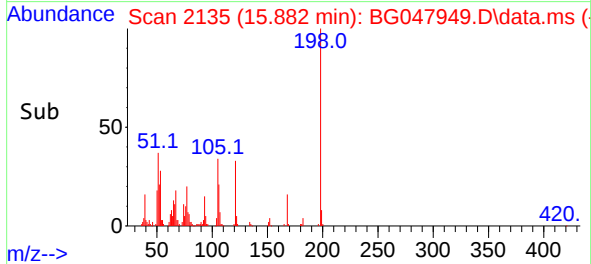




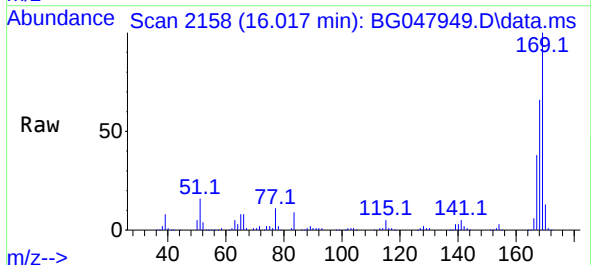
#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.78 ng  
RT: 15.882 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



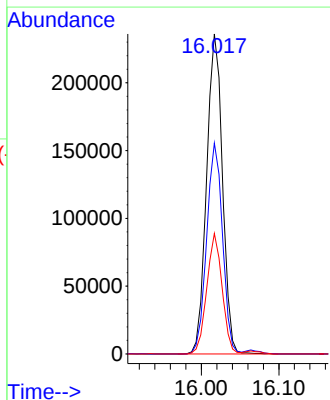
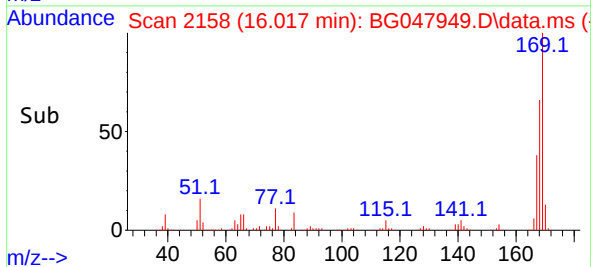
Tgt Ion:198 Resp: 57691  
Ion Ratio Lower Upper  
198 100  
51 37.0 10.4 50.4  
105 33.5 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 36.04 ng  
RT: 16.017 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



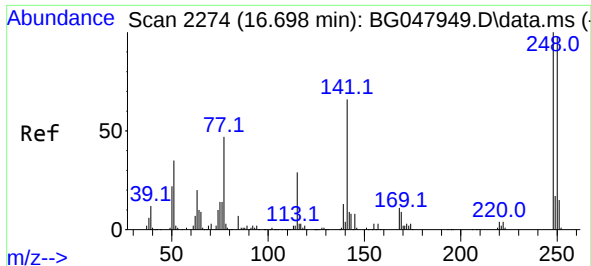
Tgt Ion:169 Resp: 334912  
Ion Ratio Lower Upper  
169 100  
168 65.9 55.5 83.3  
167 37.7 30.5 45.7



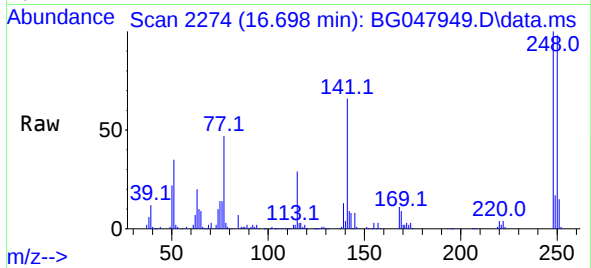
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

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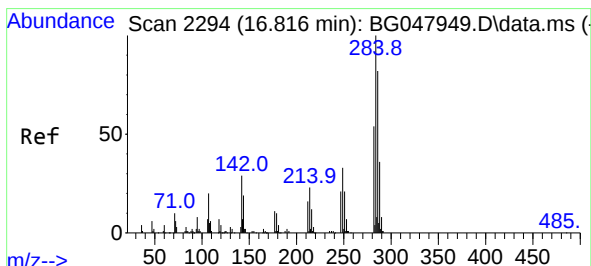
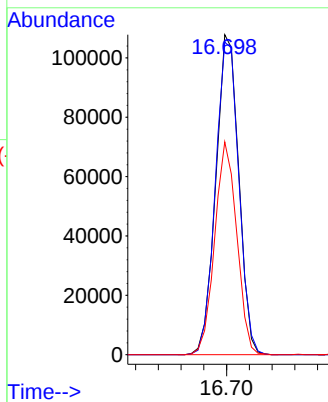
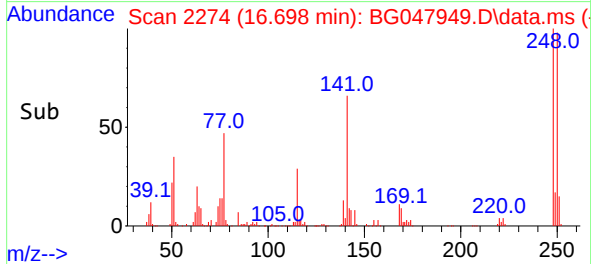
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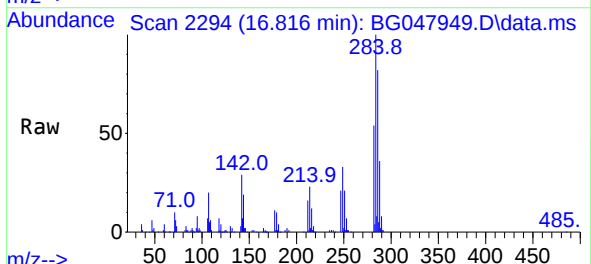
#67  
4-Bromophenyl-phenylether  
Concen: 35.79 ng  
RT: 16.698 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



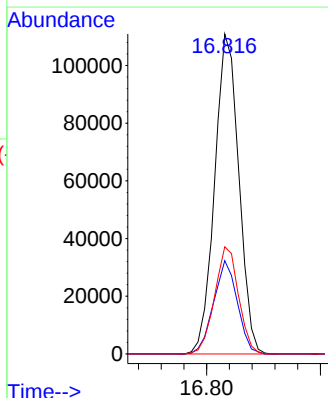
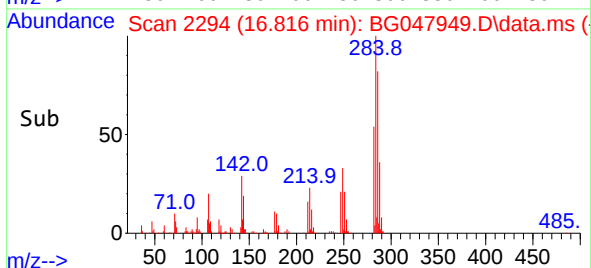
Tgt Ion:248 Resp: 150828  
Ion Ratio Lower Upper  
248 100  
250 97.6 78.9 118.3  
141 66.5 46.2 69.4



#68  
Hexachlorobenzene  
Concen: 35.93 ng  
RT: 16.816 min Scan# 2294  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



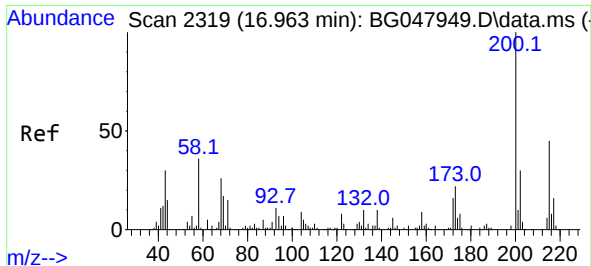
Tgt Ion:284 Resp: 163426  
Ion Ratio Lower Upper  
284 100  
142 29.1 21.1 31.7  
249 33.5 25.9 38.9



Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

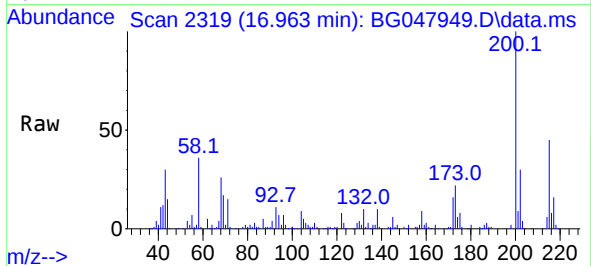
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#69  
Atrazine  
Concen: 44.15 ng  
RT: 16.963 min Scan# 2319  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

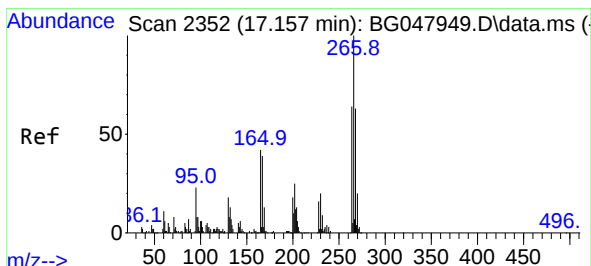
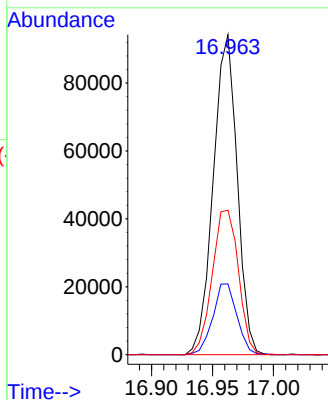
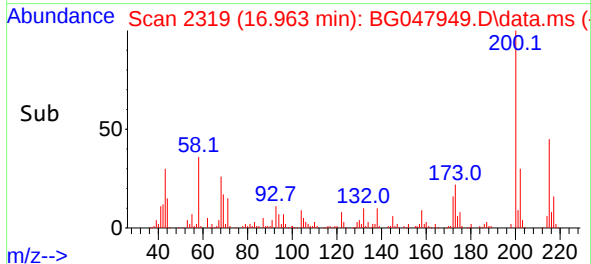
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



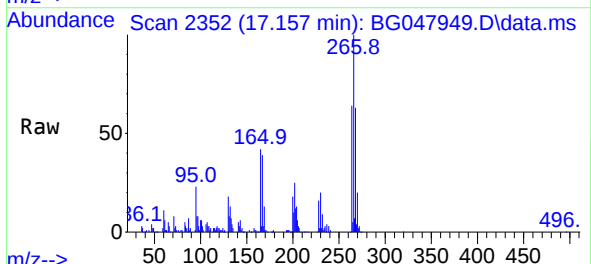
Tgt Ion:200 Resp: 128635  
Ion Ratio Lower Upper  
200 100  
173 22.1 4.2 44.2  
215 45.2 30.0 70.0

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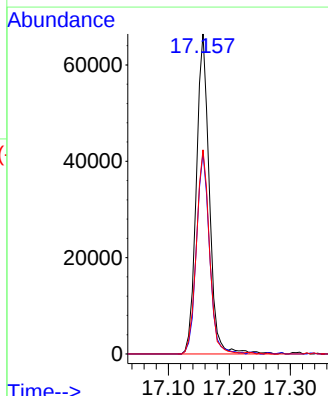
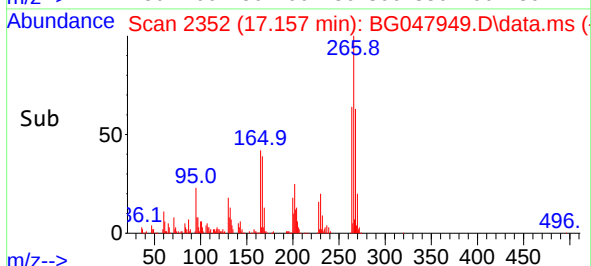
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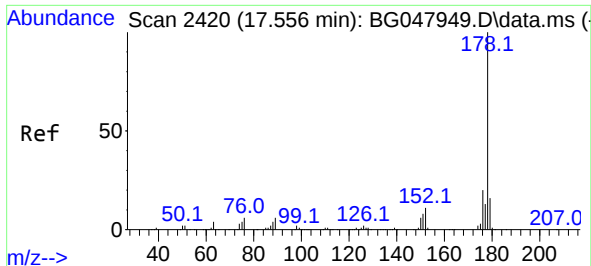


#70  
Pentachlorophenol  
Concen: 44.82 ng  
RT: 17.157 min Scan# 2352  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



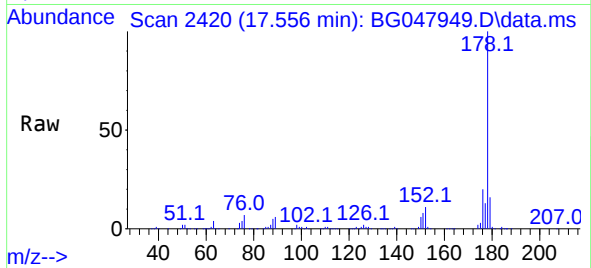
Tgt Ion:266 Resp: 98231  
Ion Ratio Lower Upper  
266 100  
268 63.0 49.8 74.6  
264 63.8 49.3 73.9





#71  
Phenanthrene  
Concen: 35.09 ng  
RT: 17.556 min Scan# 2420  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

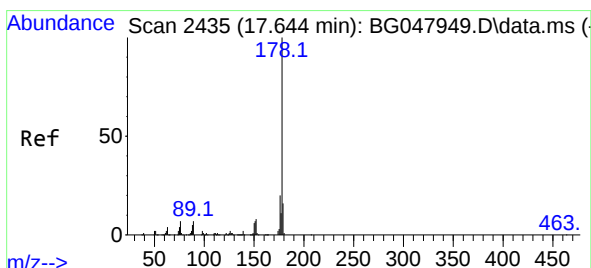
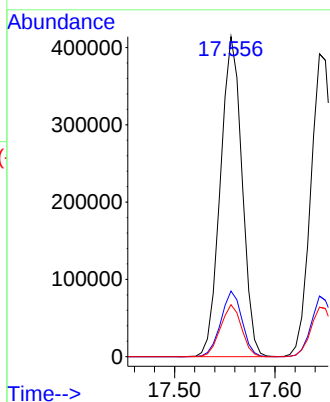
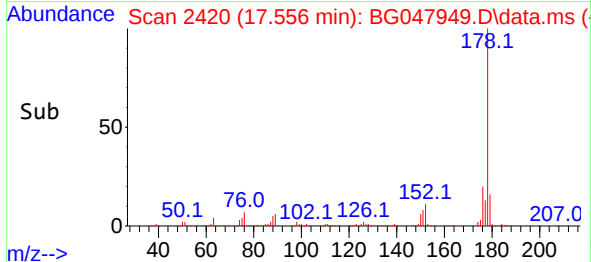
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



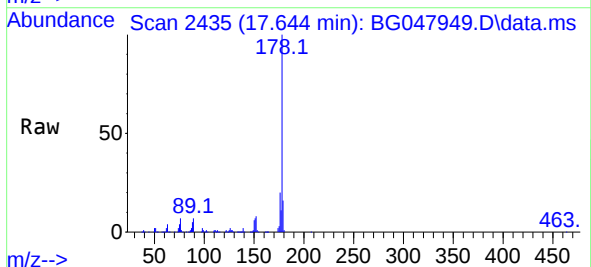
Tgt Ion:178 Resp: 618140  
Ion Ratio Lower Upper  
178 100  
176 20.5 16.7 25.1  
179 16.2 14.0 21.0

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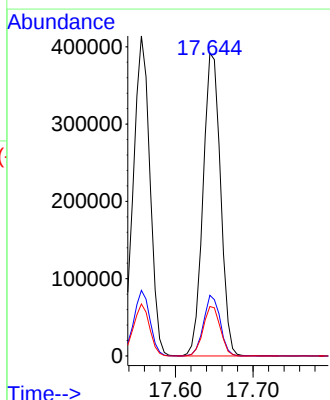
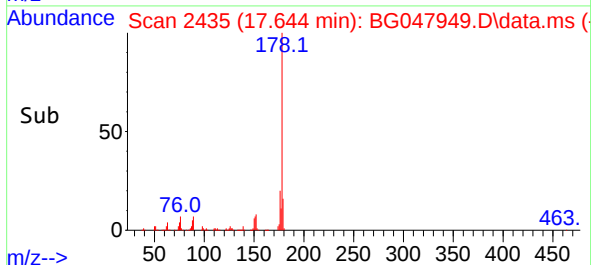
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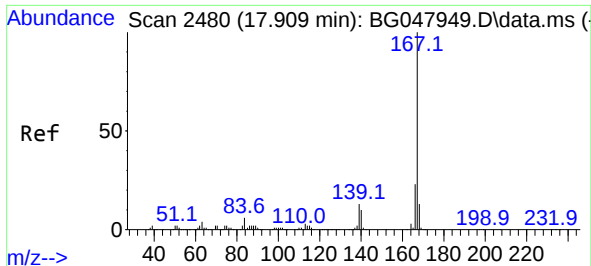


#72  
Anthracene  
Concen: 35.79 ng  
RT: 17.644 min Scan# 2435  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



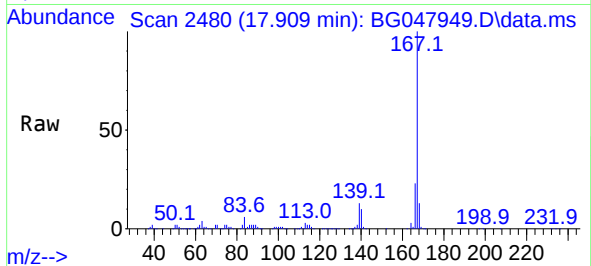
Tgt Ion:178 Resp: 612465  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.4 24.6  
179 16.3 13.8 20.6





#73  
 Carbazole  
 Concen: 35.86 ng  
 RT: 17.909 min Scan# 2480  
 Delta R.T. 0.000 min  
 Lab File: BG047949.D  
 Acq: 21 Jan 2021 11:32

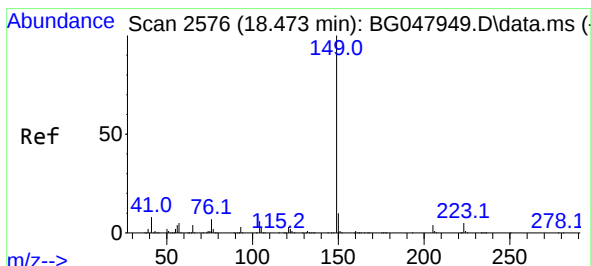
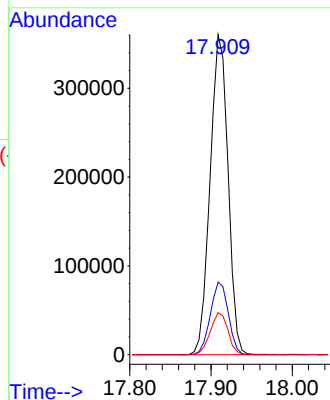
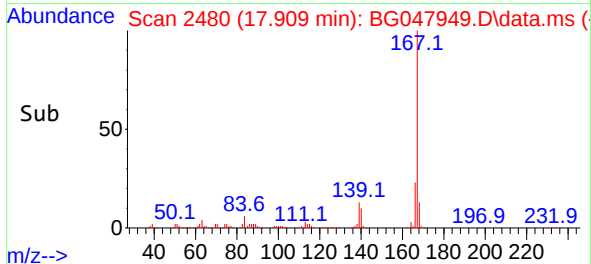
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040



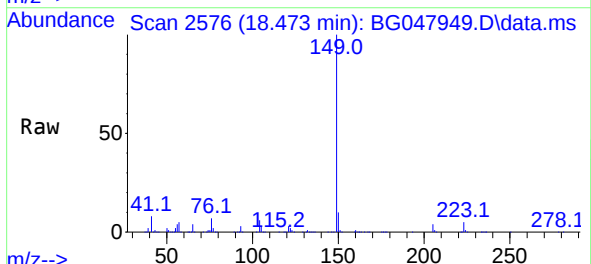
Tgt Ion:167 Resp: 551316  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 18.7 28.1  
 139 13.2 9.6 14.4

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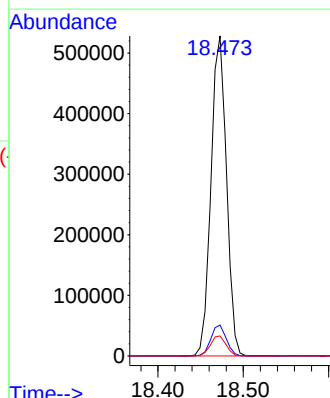
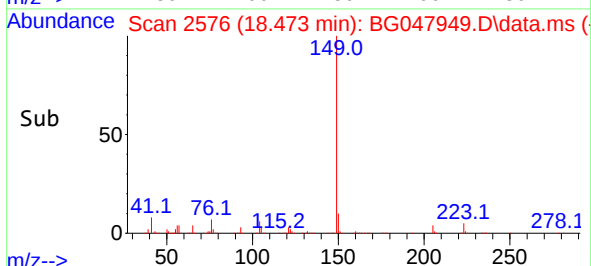
mohammad  
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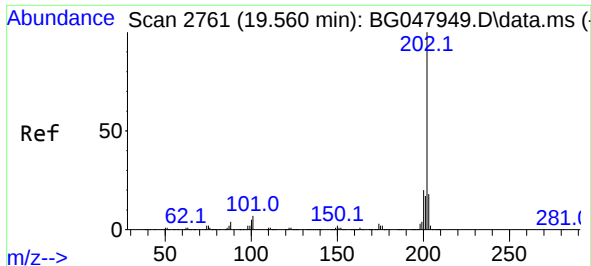


#74  
 Di-n-butylphthalate  
 Concen: 43.47 ng  
 RT: 18.473 min Scan# 2576  
 Delta R.T. 0.000 min  
 Lab File: BG047949.D  
 Acq: 21 Jan 2021 11:32



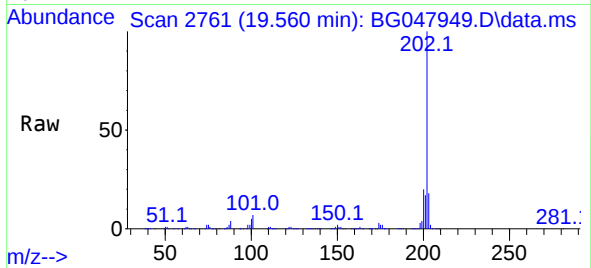
Tgt Ion:149 Resp: 666144  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 8.2 12.4  
 104 6.3 3.8 5.8#





#75  
Fluoranthene  
Concen: 35.20 ng  
RT: 19.560 min Scan# 2761  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

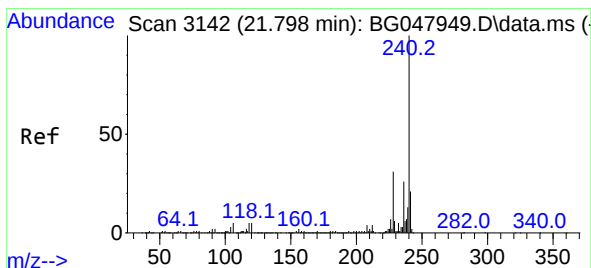
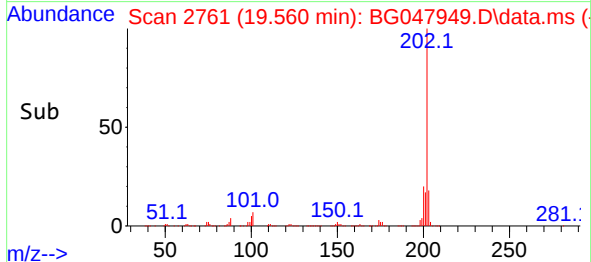
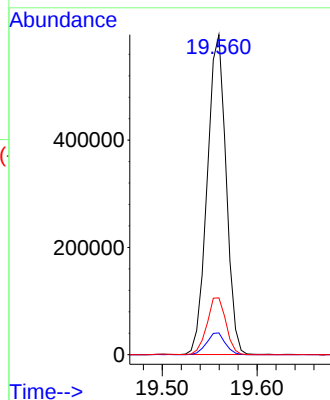
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



Tgt Ion:202 Resp: 821794  
Ion Ratio Lower Upper  
202 100  
101 6.8 0.0 29.7  
203 17.8 0.0 39.2

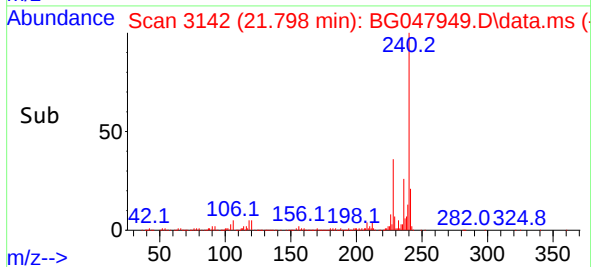
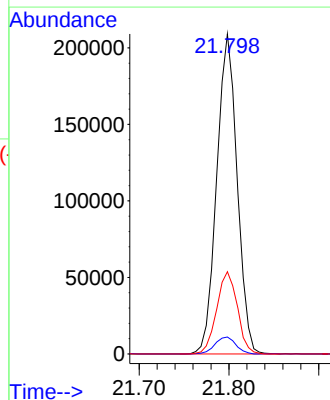
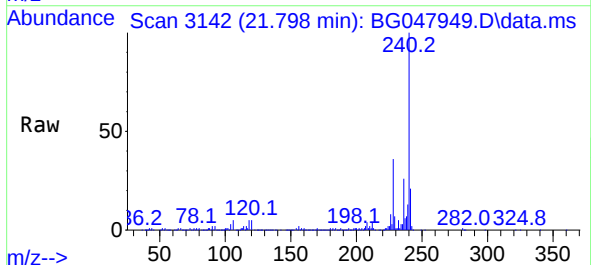
Manual Integrations  
APPROVED

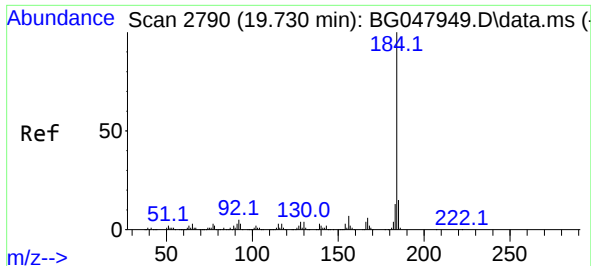
mohammad  
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#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.798 min Scan# 3142  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:240 Resp: 330229  
Ion Ratio Lower Upper  
240 100  
120 5.3 6.2 9.4#  
236 25.7 20.5 30.7





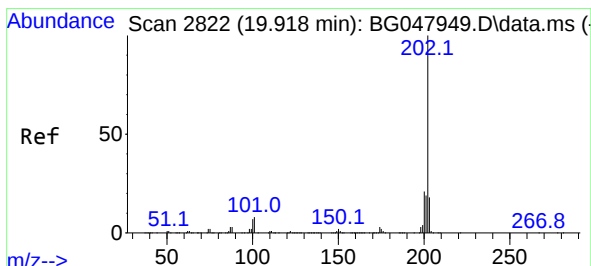
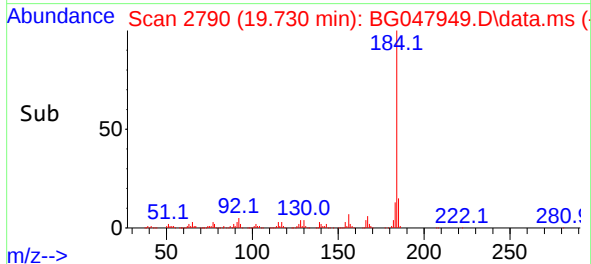
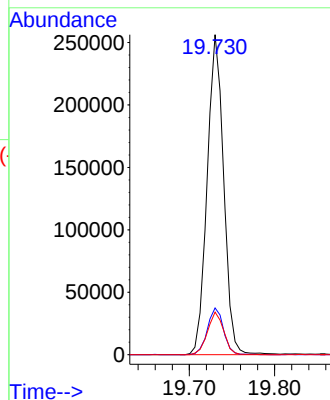
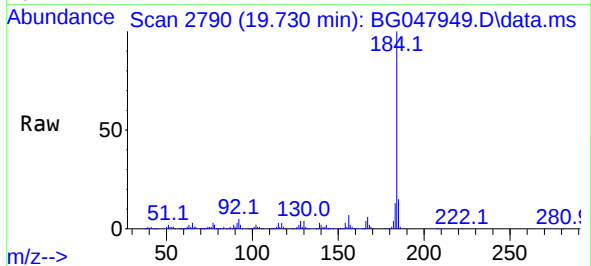
#77  
Benzidine  
Concen: 47.58 ng  
RT: 19.730 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:184 Resp: 345639  
Ion Ratio Lower Upper  
184 100  
185 14.6 12.4 18.6  
183 13.3 10.6 15.8

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

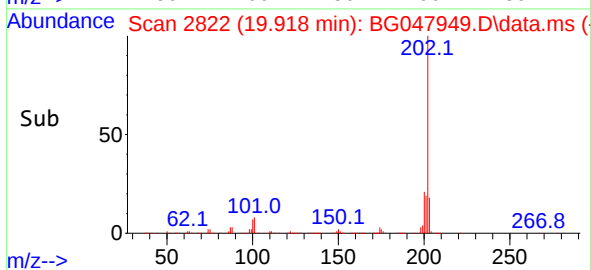
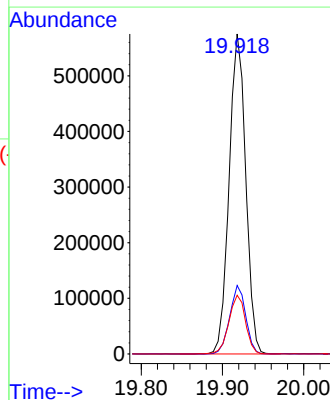
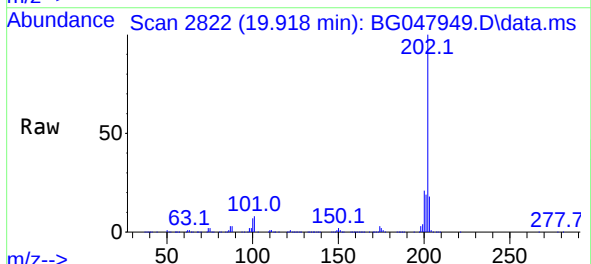
Manual Integrations  
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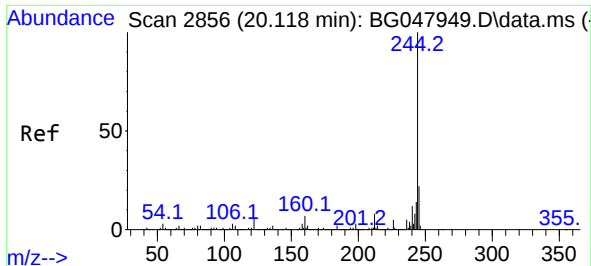
mohammad  
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#78  
Pyrene  
Concen: 36.24 ng  
RT: 19.918 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

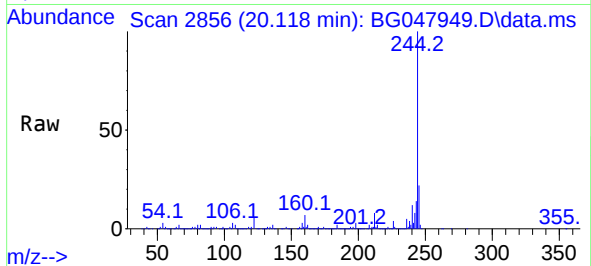
Tgt Ion:202 Resp: 816568  
Ion Ratio Lower Upper  
202 100  
200 21.4 18.6 27.8  
203 18.3 15.3 22.9





#79  
Terphenyl-d14  
Concen: 73.06 ng  
RT: 20.118 min Scan# 2856  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

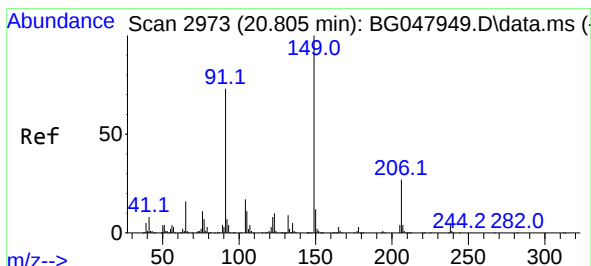
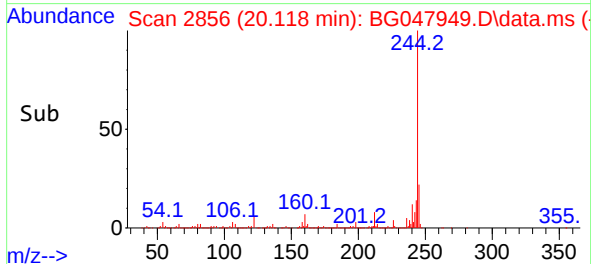
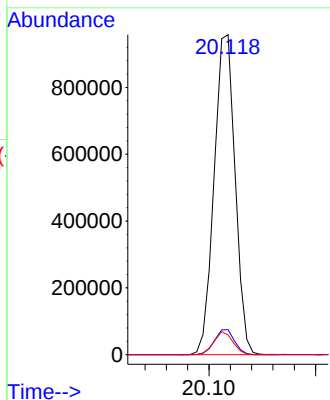
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



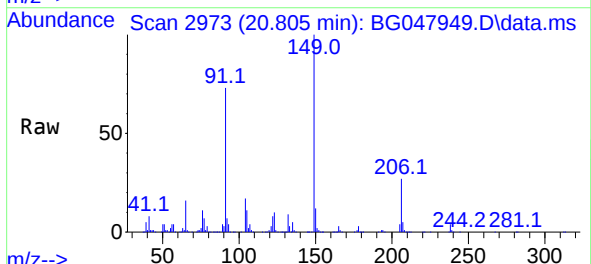
Tgt Ion:244 Resp: 1308319  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.7 10.1  
122 6.1 7.8 11.6#

Manual Integrations  
APPROVED

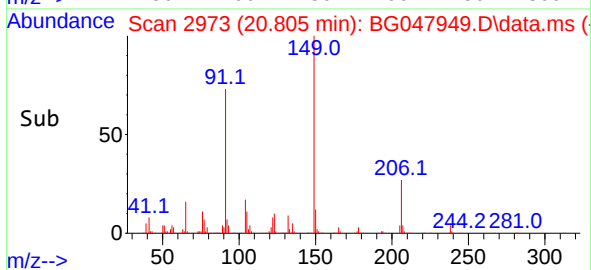
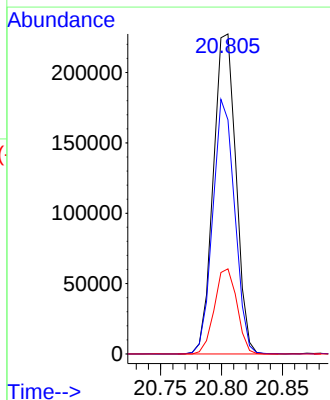
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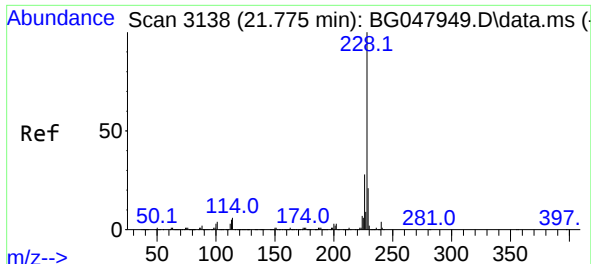


#80  
Butylbenzylphthalate  
Concen: 53.10 ng  
RT: 20.805 min Scan# 2973  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



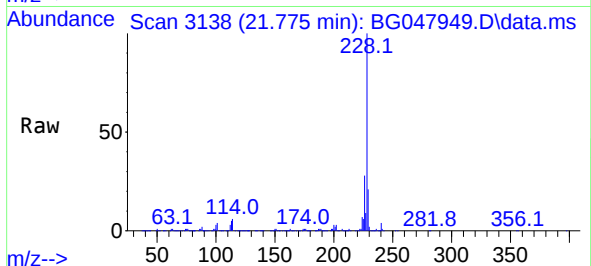
Tgt Ion:149 Resp: 294362  
Ion Ratio Lower Upper  
149 100  
91 73.1 51.5 77.3  
206 26.6 21.2 31.8





#81  
Benzo(a)anthracene  
Concen: 35.98 ng  
RT: 21.775 min Scan# 3138  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

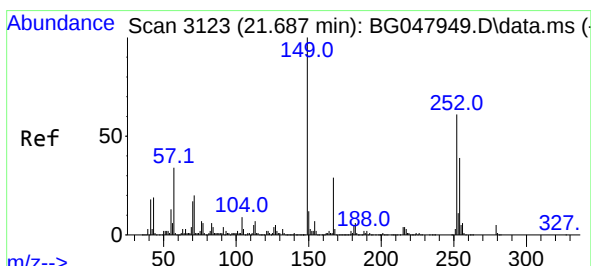
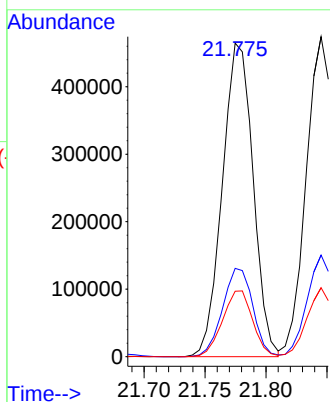
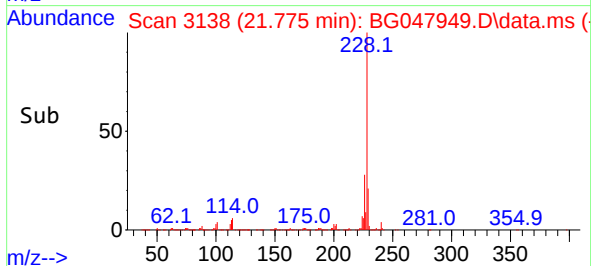
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



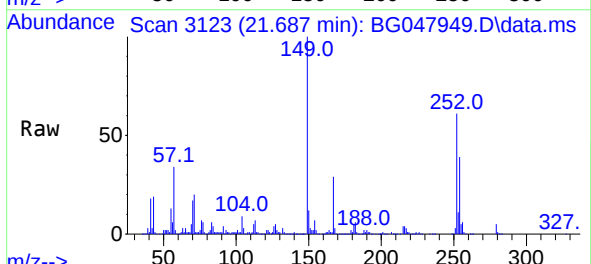
Tgt Ion:228 Resp: 817036  
Ion Ratio Lower Upper  
228 100  
226 28.2 23.3 34.9  
229 20.9 17.4 26.0

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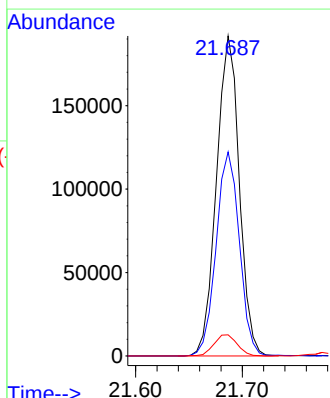
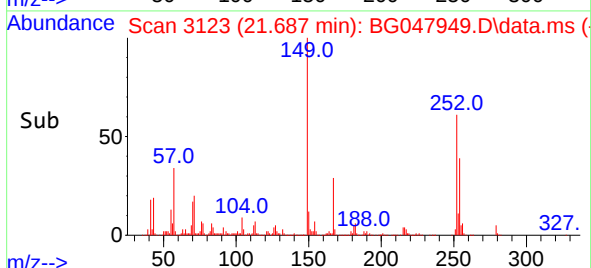
mohammad  
1/22/2021 11:55:06 AM

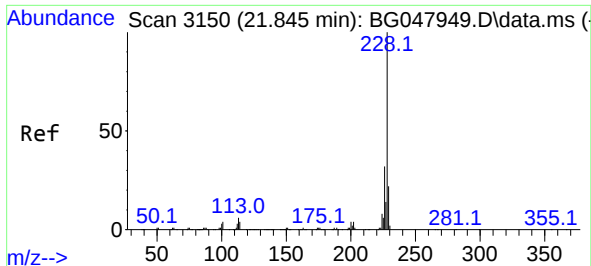


#82  
3,3'-Dichlorobenzidine  
Concen: 41.32 ng  
RT: 21.687 min Scan# 3123  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



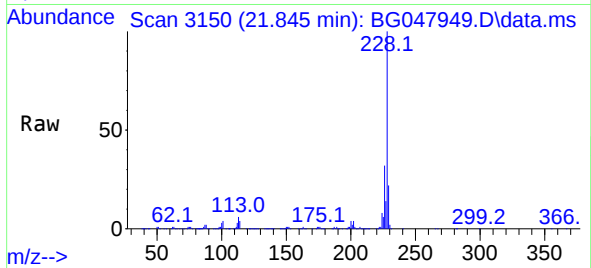
Tgt Ion:252 Resp: 284937  
Ion Ratio Lower Upper  
252 100  
254 63.8 53.2 79.8  
126 6.6 6.8 10.2#





#83  
Chrysene  
Concen: 35.96 ng  
RT: 21.845 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

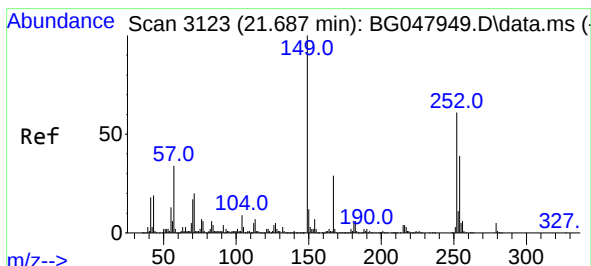
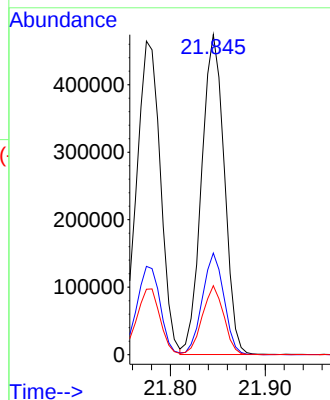
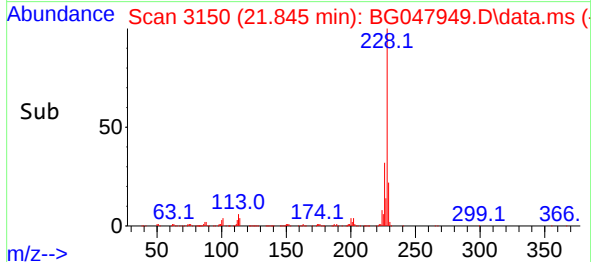
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



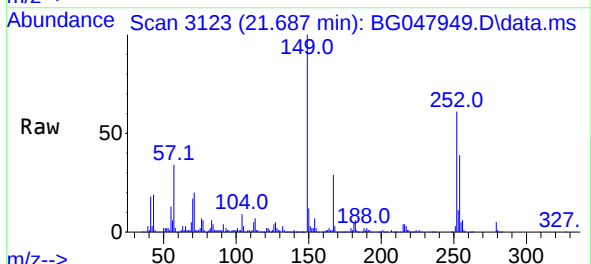
Tgt Ion:228 Resp: 786429  
Ion Ratio Lower Upper  
228 100  
226 31.8 25.0 37.4  
229 21.5 17.3 25.9

Manual Integrations  
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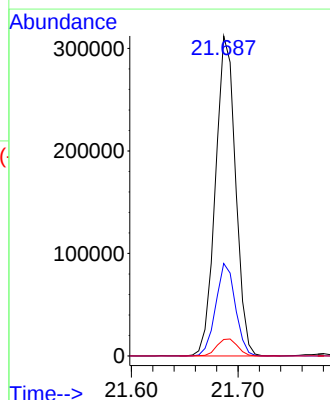
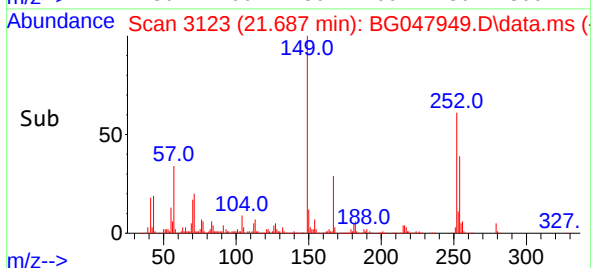
mohammad  
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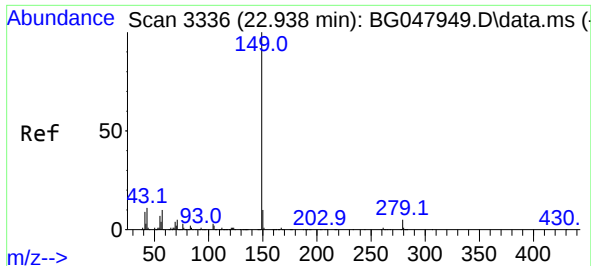


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 48.78 ng  
RT: 21.687 min Scan# 3123  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



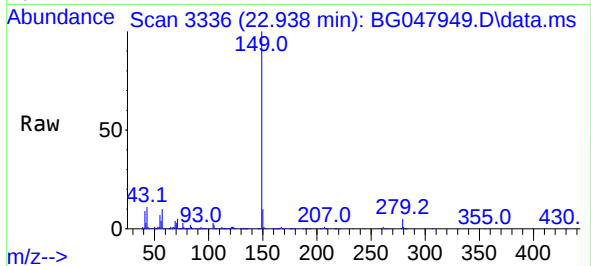
Tgt Ion:149 Resp: 407462  
Ion Ratio Lower Upper  
149 100  
167 28.9 24.8 37.2  
279 5.1 4.6 7.0





#85  
Di-n-octyl phthalate  
Concen: 52.68 ng  
RT: 22.938 min Scan# 3336  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

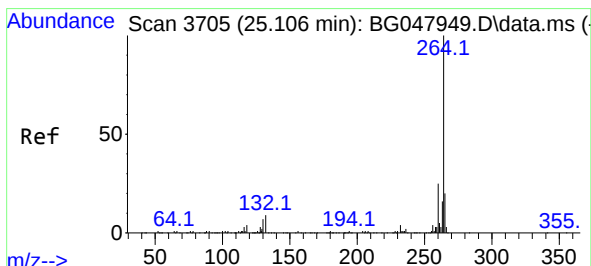
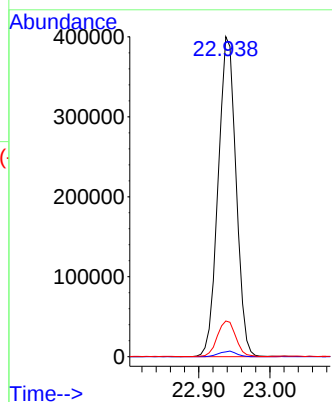
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



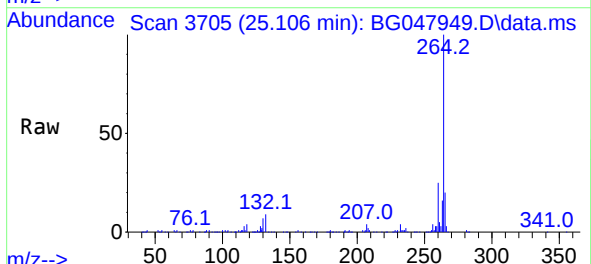
Tgt Ion:149 Resp: 698367  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 11.4 6.8 10.2#

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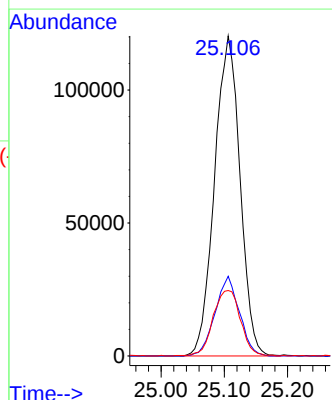
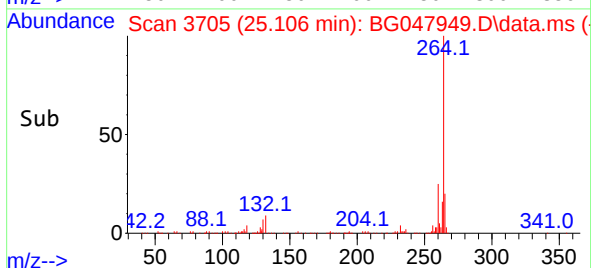
mohammad  
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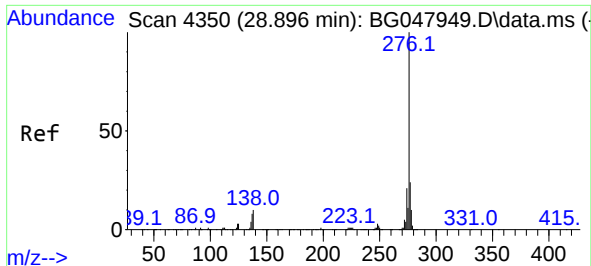


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.106 min Scan# 3705  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



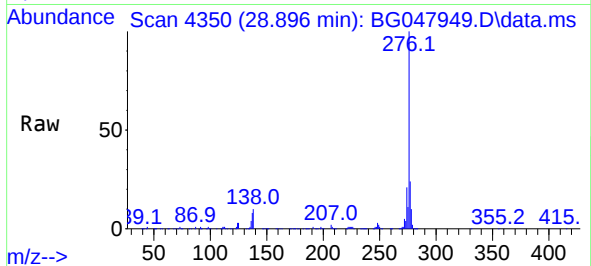
Tgt Ion:264 Resp: 336493  
Ion Ratio Lower Upper  
264 100  
260 24.9 18.8 28.2  
265 20.5 17.8 26.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 38.64 ng  
RT: 28.896 min Scan# 4350  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

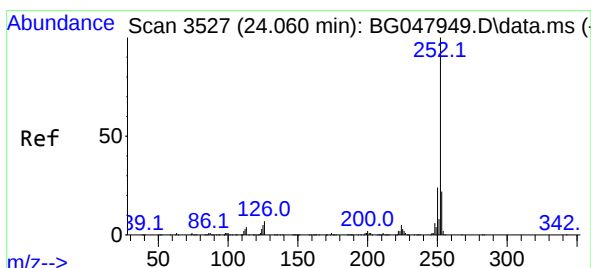
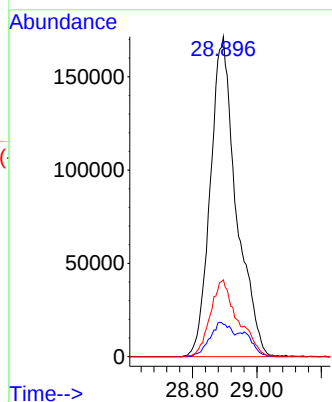
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



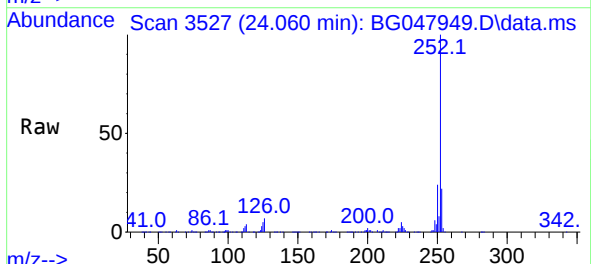
Tgt Ion:276 Resp: 961210  
Ion Ratio Lower Upper  
276 100  
138 9.1 16.2 24.2#  
277 25.4 20.3 30.5

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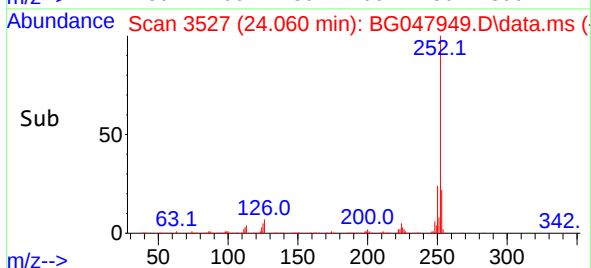
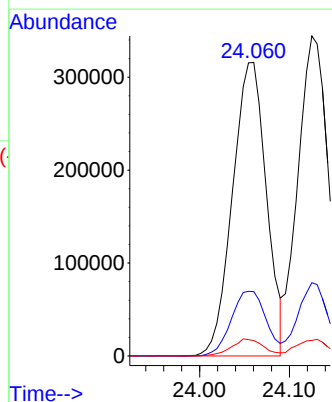
mohammad  
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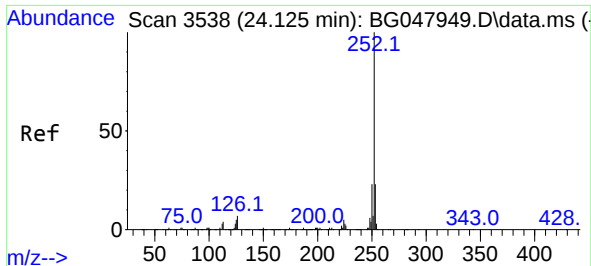


#88  
Benzo(b)fluoranthene  
Concen: 37.01 ng  
RT: 24.060 min Scan# 3527  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:252 Resp: 827091  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.7 28.1  
125 5.3 6.5 9.7#





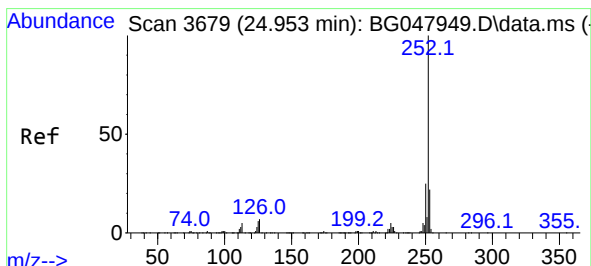
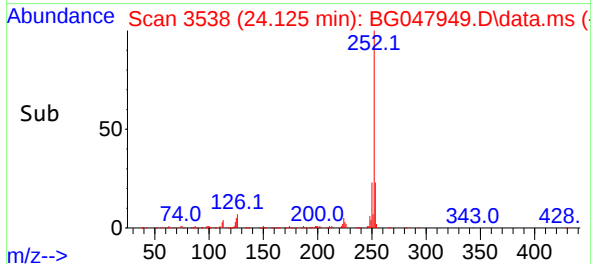
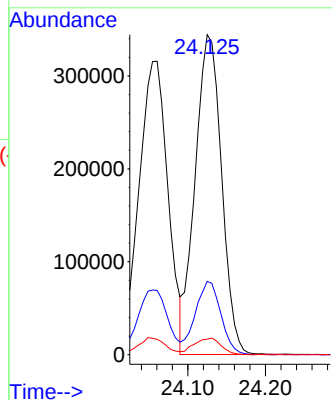
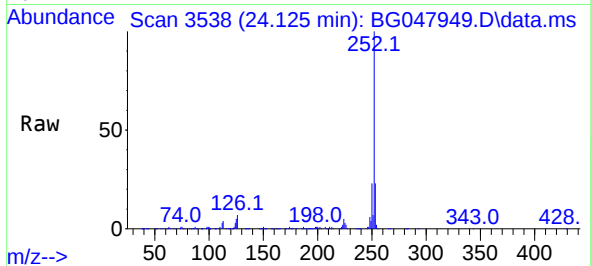
#89  
Benzo(k)fluoranthene  
Concen: 37.75 ng  
RT: 24.125 min Scan# 3538  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

Tgt Ion:252 Resp: 815451  
Ion Ratio Lower Upper  
252 100  
253 22.9 18.6 27.8  
125 4.9 6.8 10.2#

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

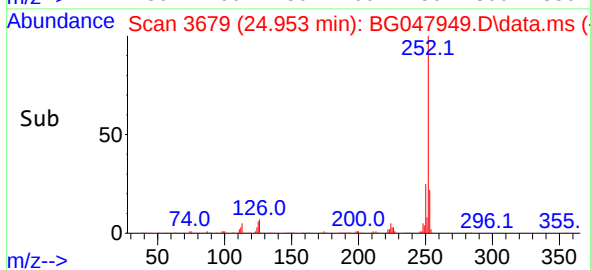
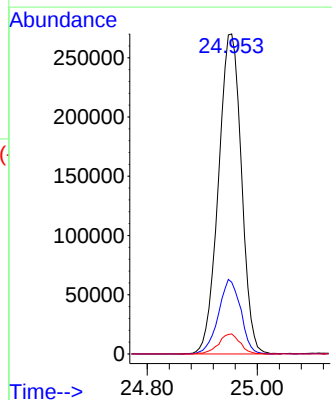
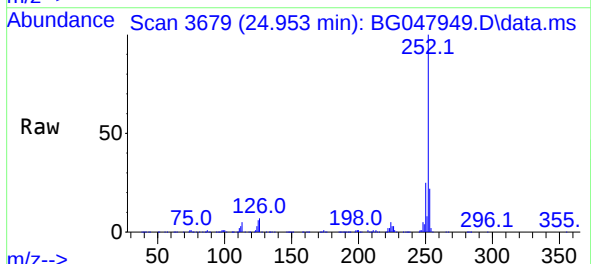
Manual Integrations  
APPROVED

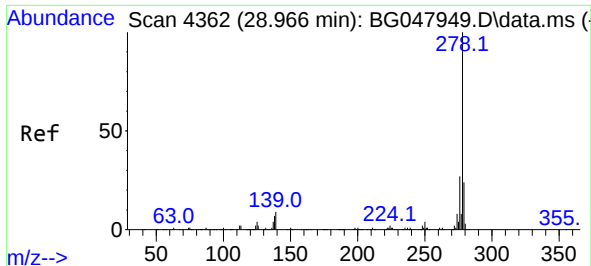
mohammad  
1/22/2021 11:55:06 AM



#90  
Benzo(a)pyrene  
Concen: 37.69 ng  
RT: 24.953 min Scan# 3679  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

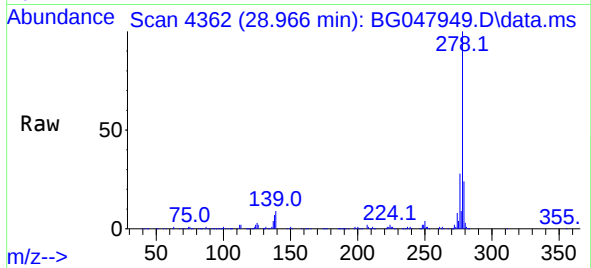
Tgt Ion:252 Resp: 783515  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 6.3 7.0 10.4#





#91  
Dibenzo(a,h)anthracene  
Concen: 38.93 ng  
RT: 28.966 min Scan# 4362  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32

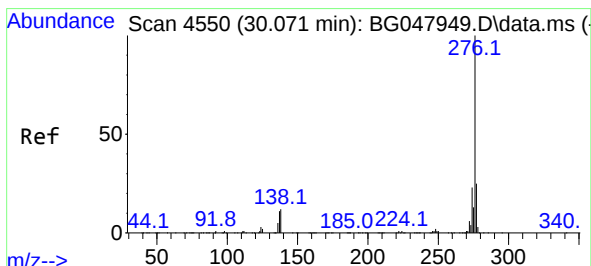
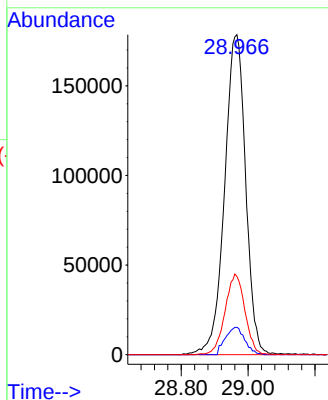
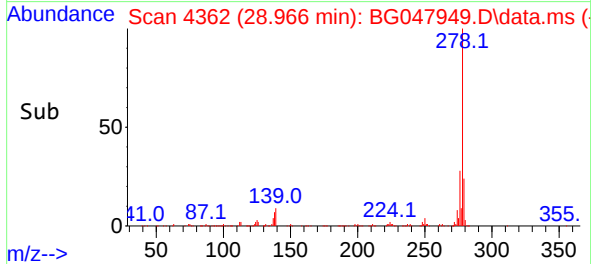
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



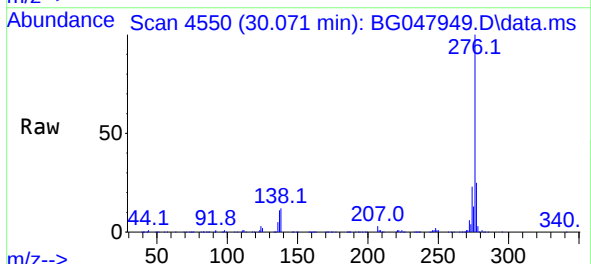
Tgt Ion:278 Resp: 780458  
Ion Ratio Lower Upper  
278 100  
139 8.6 10.5 15.7#  
279 24.4 19.4 29.0

Manual Integrations  
APPROVED

mohammad  
1/22/2021 11:55:06 AM



#92  
Benzo(g,h,i)perylene  
Concen: 37.64 ng  
RT: 30.071 min Scan# 4550  
Delta R.T. 0.000 min  
Lab File: BG047949.D  
Acq: 21 Jan 2021 11:32



Tgt Ion:276 Resp: 760513  
Ion Ratio Lower Upper  
276 100  
277 24.7 19.6 29.4  
138 12.3 13.4 20.2#

