

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041621\  
 Data File : BG048747.D  
 Acq On : 17 Apr 2021 9:39  
 Operator : CG/JU  
 Sample : M2030-04MSD  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ETGI-304MSD

Quant Time: Apr 19 00:24:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 15:59:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.081  | 152  | 16320    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.907 | 136  | 70616    | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.738 | 164  | 50009    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.493 | 188  | 126779   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.794 | 240  | 122175   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 25.137 | 264  | 122512   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.631  | 112  | 152932   | 156.73 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.246  | 99   | 182334   | 132.11 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.250  | 82   | 158505   | 100.49 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.236 | 330  | 108004   | 161.08 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.357 | 172  | 345489   | 99.77  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.102 | 244  | 721259   | 101.61 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.486  | 88   | 13994    | 36.60  | ng    | # 19     |
| 3) Pyridine                   | 3.903  | 79   | 23353    | 23.43  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.803  | 42   | 41182    | 54.13  | ng    | # 98     |
| 6) Aniline                    | 7.399  | 93   | 41235    | 26.62  | ng    | # 86     |
| 8) 2-Chlorophenol             | 7.640  | 128  | 58933    | 56.93  | ng    | 94       |
| 9) Benzaldehyde               | 7.211  | 77   | 40682    | 44.48  | ng    | 94       |
| 10) Phenol                    | 7.270  | 94   | 70175    | 51.71  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.493  | 93   | 51190    | 55.97  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.969  | 146  | 62070    | 52.15  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.116  | 146  | 64200    | 52.93  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.433  | 146  | 61028    | 54.53  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.322  | 79   | 68176    | 56.06  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.604  | 45   | 55960    | 56.44  | ng    | 95       |
| 17) 2-Methylphenol            | 8.527  | 107  | 50998    | 58.86  | ng    | 95       |
| 18) Hexachloroethane          | 9.168  | 117  | 23569    | 49.47  | ng    | 85       |
| 19) n-Nitroso-di-n-propyla... | 8.886  | 70   | 52496    | 56.38  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.862  | 107  | 71084    | 59.46  | ng    | 93       |
| 22) Acetophenone              | 8.909  | 105  | 99266    | 54.01  | ng    | # 98     |
| 24) Nitrobenzene              | 9.291  | 77   | 83102    | 52.82  | ng    | 98       |
| 25) Isophorone                | 9.820  | 82   | 146821   | 52.64  | ng    | 97       |
| 26) 2-Nitrophenol             | 10.008 | 139  | 36222    | 53.19  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.073 | 122  | 64654    | 61.76  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.296 | 93   | 72192    | 59.41  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.554 | 162  | 64992    | 55.05  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.766 | 180  | 69846    | 51.02  | ng    | 98       |
| 31) Naphthalene               | 10.960 | 128  | 187388   | 51.72  | ng    | 100      |
| 32) Benzoic acid              | 10.249 | 122  | 33808    | 55.12  | ng    | # 86     |
| 33) 4-Chloroaniline           | 11.071 | 127  | 10987    | 7.29   | ng    | # 88     |
| 34) Hexachlorobutadiene       | 11.236 | 225  | 51527    | 50.70  | ng    | 99       |
| 35) Caprolactam               | 11.900 | 113  | 7714     | 19.23  | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 12.199 | 107  | 76172    | 56.97  | ng    | # 96     |
| 37) 2-Methylnaphthalene       | 12.564 | 142  | 146973   | 50.76  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.781 | 142  | 137407   | 51.00  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 12.928 | 216  | 82357    | 50.60  | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 12.904 | 237  | 82772    | 92.27  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 13.169 | 196  | 59290    | 54.58  | ng    | 94       |

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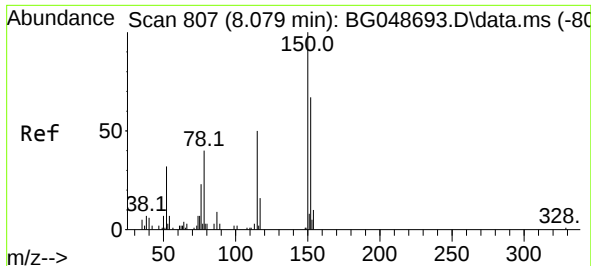
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 16 15:59:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.251 | 196  | 65485    | 56.76  | ng    | 92       |
| 46) 1,1'-Biphenyl             | 13.568 | 154  | 203198   | 55.01  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.615 | 162  | 152849   | 54.17  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.815 | 65   | 59956    | 59.13  | ng    | 98       |
| 49) Acenaphthylene            | 14.461 | 152  | 257466   | 58.49  | ng    | 98       |
| 50) Dimethylphthalate         | 14.185 | 163  | 214510   | 57.18  | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.309 | 165  | 48802    | 56.39  | ng    | 98       |
| 52) Acenaphthene              | 14.802 | 154  | 164458   | 58.83  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.644 | 138  | 26980    | 32.47  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.855 | 184  | 53395    | 101.28 | ng    | 99       |
| 55) Dibenzofuran              | 15.137 | 168  | 253301   | 54.74  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.967 | 139  | 68645    | 111.52 | ng    | # 83     |
| 57) 2,4-Dinitrotoluene        | 15.102 | 165  | 72067    | 57.34  | ng    | 92       |
| 58) Fluorene                  | 15.789 | 166  | 212097   | 55.81  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.366 | 232  | 59877    | 56.10  | ng    | 96       |
| 60) Diethylphthalate          | 15.548 | 149  | 228032   | 58.76  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.778 | 204  | 118526   | 56.71  | ng    | 96       |
| 62) 4-Nitroaniline            | 15.813 | 138  | 49493    | 55.72  | ng    | 91       |
| 63) Azobenzene                | 16.071 | 77   | 221292   | 56.62  | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.866 | 198  | 41496    | 48.89  | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.995 | 169  | 196600   | 54.87  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.671 | 248  | 80463    | 55.14  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.794 | 284  | 81626    | 55.23  | ng    | 97       |
| 69) Atrazine                  | 16.941 | 200  | 88577    | 59.45  | ng    | 98       |
| 70) Pentachlorophenol         | 17.147 | 266  | 79360    | 100.76 | ng    | 92       |
| 71) Phenanthrene              | 17.540 | 178  | 367935   | 55.92  | ng    | 97       |
| 72) Anthracene                | 17.628 | 178  | 376331   | 57.80  | ng    | 98       |
| 73) Carbazole                 | 17.899 | 167  | 341867   | 54.82  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.445 | 149  | 418857   | 59.91  | ng    | 99       |
| 75) Fluoranthene              | 19.550 | 202  | 467538   | 56.18  | ng    | 99       |
| 77) Benzidine                 | 19.726 | 184  | 46182    | 13.92  | ng    | 96       |
| 78) Pyrene                    | 19.914 | 202  | 466942   | 55.24  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.789 | 149  | 186973   | 56.57  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.776 | 228  | 457888   | 54.84  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.688 | 252  | 97782    | 34.15  | ng    | 96       |
| 83) Chrysene                  | 21.847 | 228  | 422931   | 53.18  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.665 | 149  | 260742   | 56.35  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.916 | 149  | 445798   | 56.59  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.968 | 276  | 509134   | 56.58  | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 24.074 | 252  | 466895   | 56.18  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 24.144 | 252  | 418345   | 53.52  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.979 | 252  | 400461   | 52.30  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.044 | 278  | 427833   | 55.44  | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 30.178 | 276  | 424190   | 55.68  | ng    | 99       |

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

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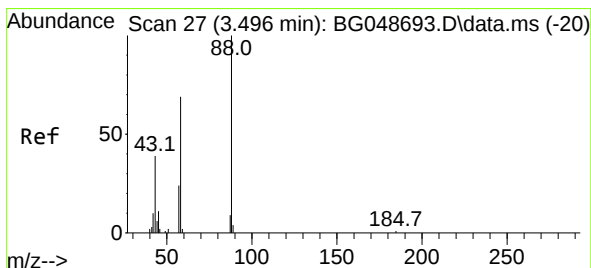
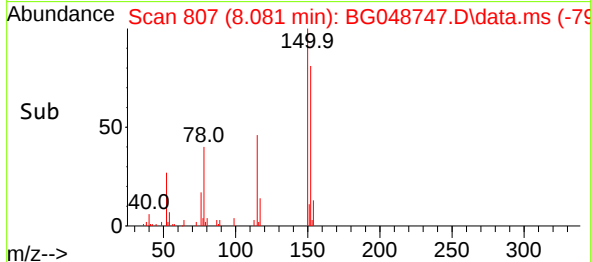
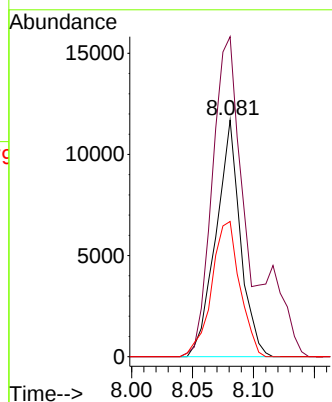
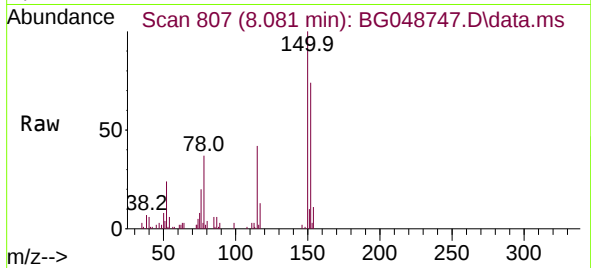




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.081 min Scan# 807  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

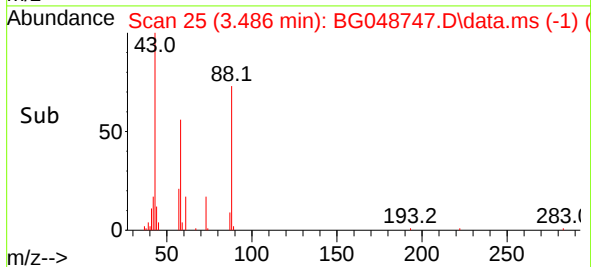
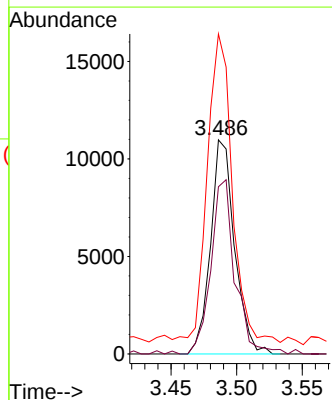
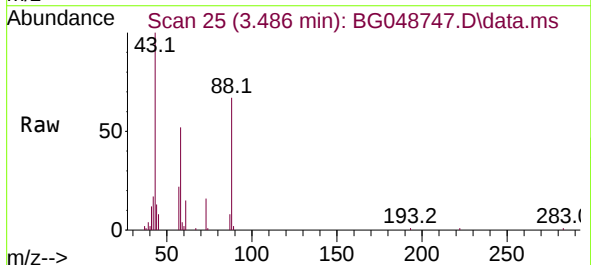
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

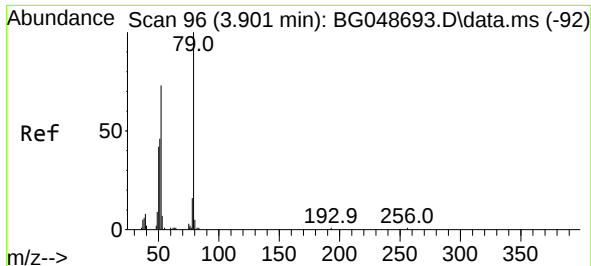
Tgt Ion:152 Resp: 16320  
Ion Ratio Lower Upper  
152 100  
150 135.2 119.4 179.0  
115 57.1 60.2 90.4#



#2  
1,4-Dioxane  
Concen: 36.60 ng  
RT: 3.486 min Scan# 25  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 88 Resp: 13994  
Ion Ratio Lower Upper  
88 100  
58 82.0 55.7 83.5  
43 158.3 29.3 43.9#

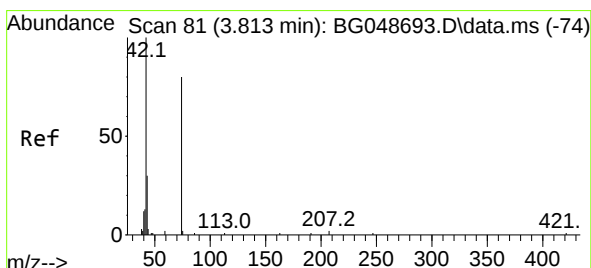
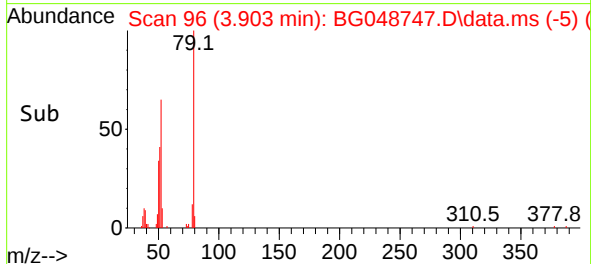
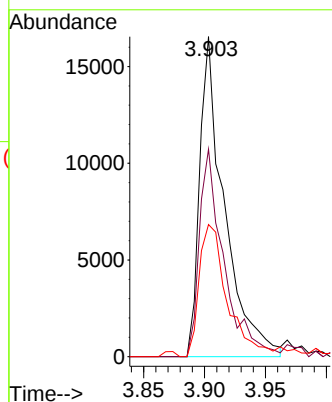
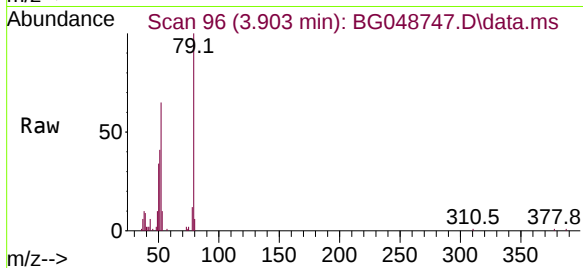




#3  
Pyridine  
Concen: 23.43 ng  
RT: 3.903 min Scan# 96  
Delta R.T. 0.007 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

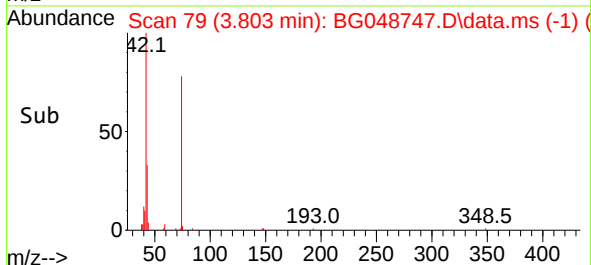
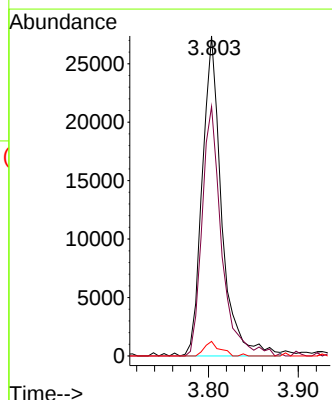
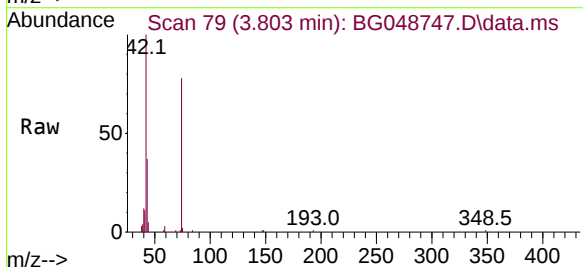
Instrument :  
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ClientSampleId :  
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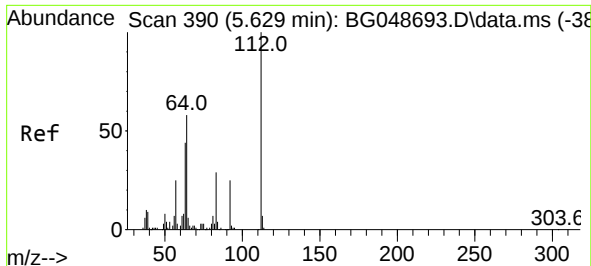
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 64.9  | 58.4  | 87.6  |
| 51      | 41.3  | 37.0  | 55.6  |



#4  
n-Nitrosodimethylamine  
Concen: 54.13 ng  
RT: 3.803 min Scan# 79  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 77.9  | 64.0  | 96.0  |
| 44      | 4.5   | 2.7   | 4.1   |

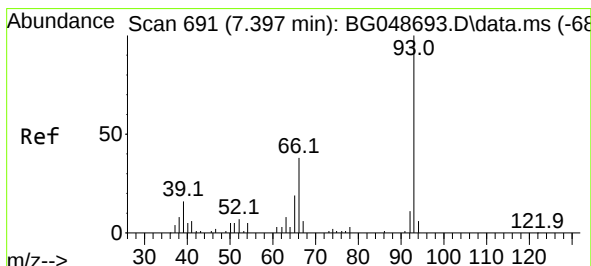
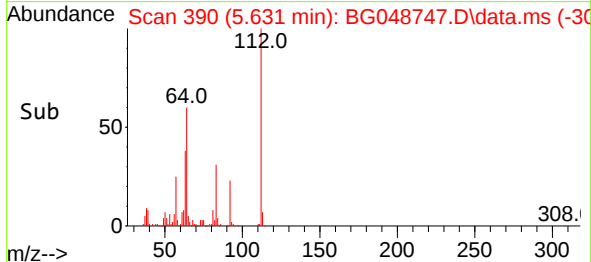
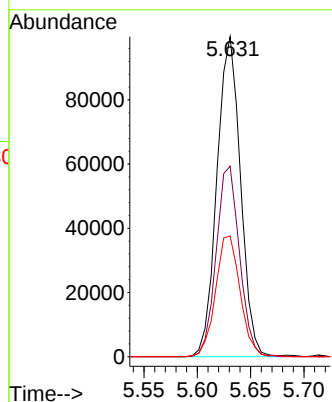
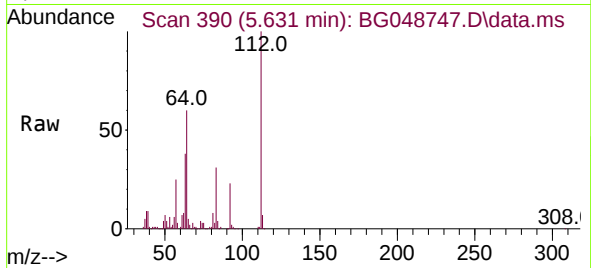




#5  
2-Fluorophenol  
Concen: 156.73 ng  
RT: 5.631 min Scan# 390  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

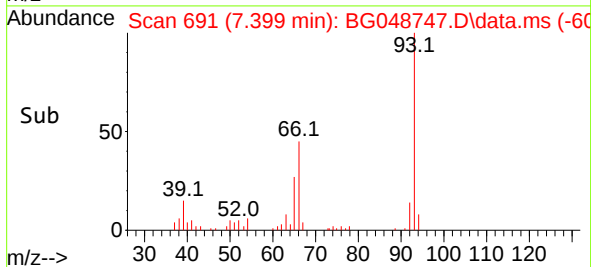
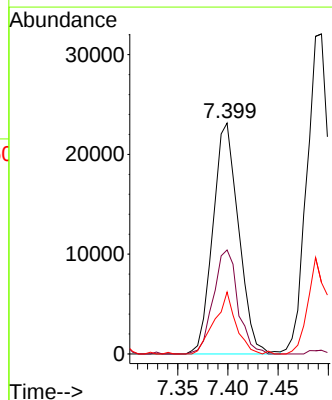
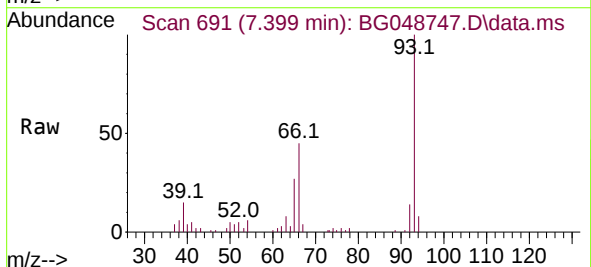
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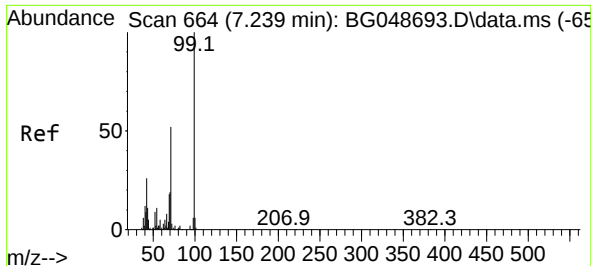
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|-----------|-------|-------|--------|
| Tgt Ion:  | 112   | Resp: | 152932 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 59.5  | 46.7  | 70.1   |
| 63        | 37.7  | 35.3  | 52.9   |



#6  
Aniline  
Concen: 26.62 ng  
RT: 7.399 min Scan# 691  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 41235 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 45.1  | 30.6  | 45.8  |
| 65        | 26.8  | 15.0  | 22.4  |

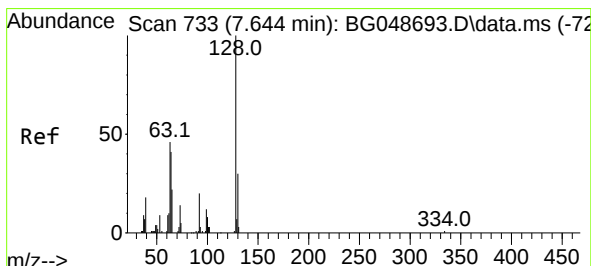
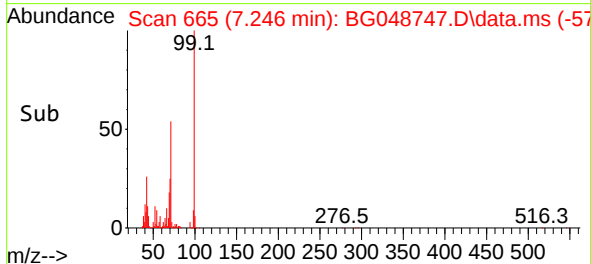
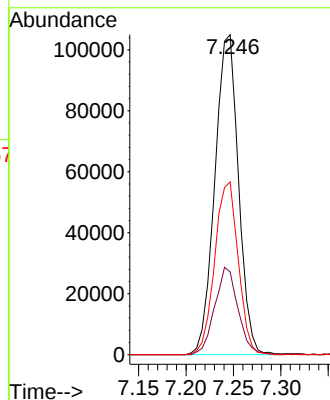
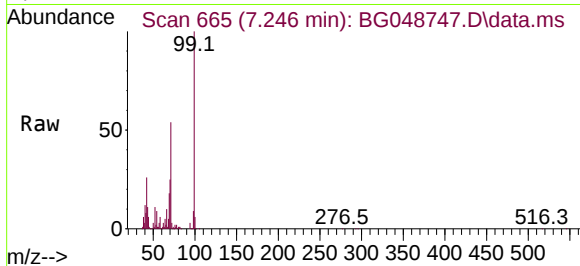




#7  
Phenol-d6  
Concen: 132.11 ng  
RT: 7.246 min Scan# 665  
Delta R.T. 0.007 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

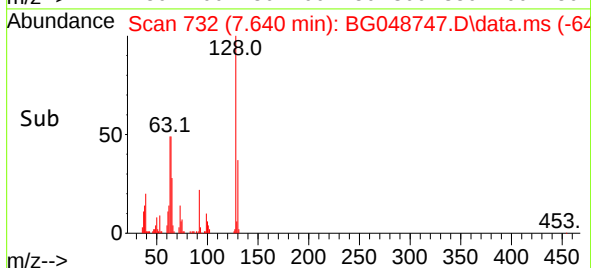
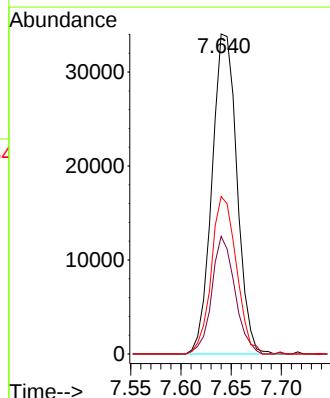
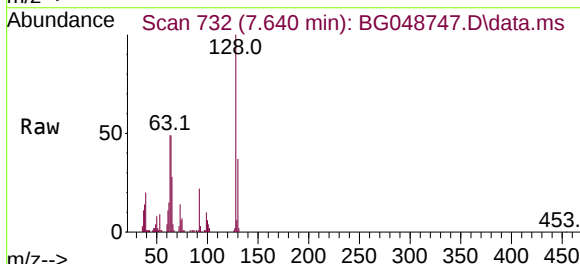
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BNA\_G  
ClientSampleId :  
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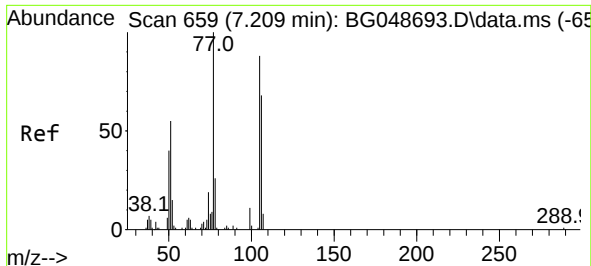
Tgt Ion: 99 Resp: 182334  
Ion Ratio Lower Upper  
99 100  
42 25.9 20.5 30.7  
71 54.0 41.5 62.3



#8  
2-Chlorophenol  
Concen: 56.93 ng  
RT: 7.640 min Scan# 732  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:128 Resp: 58933  
Ion Ratio Lower Upper  
128 100  
130 36.7 10.0 50.0  
64 49.2 28.1 68.1

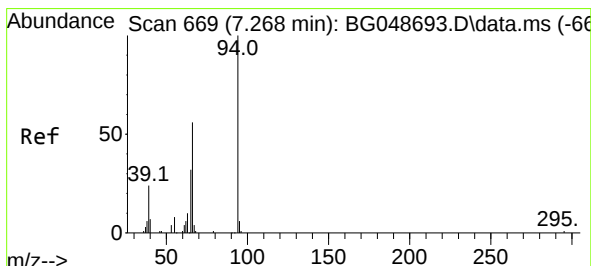
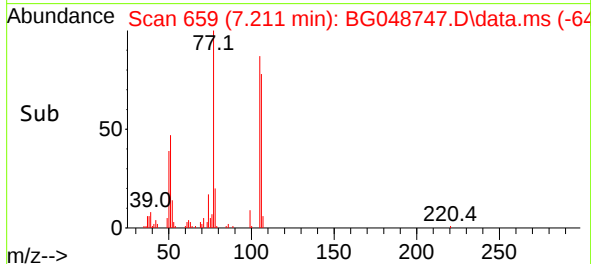
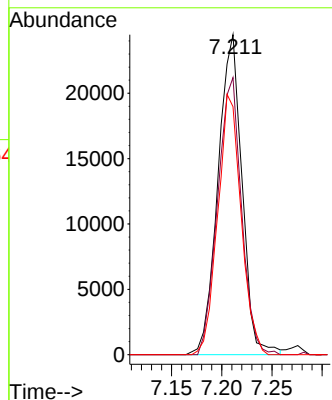
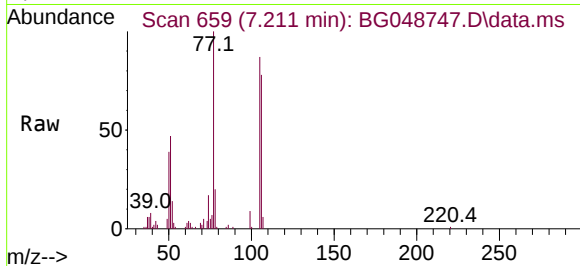




#9  
Benzaldehyde  
Concen: 44.48 ng  
RT: 7.211 min Scan# 659  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

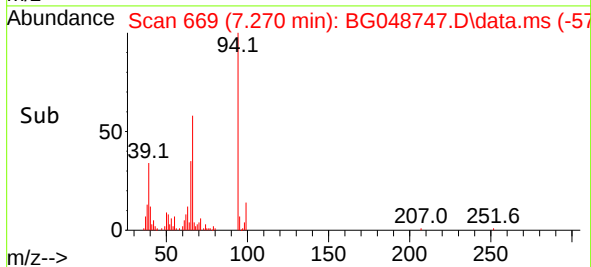
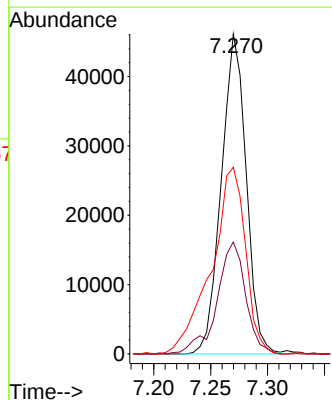
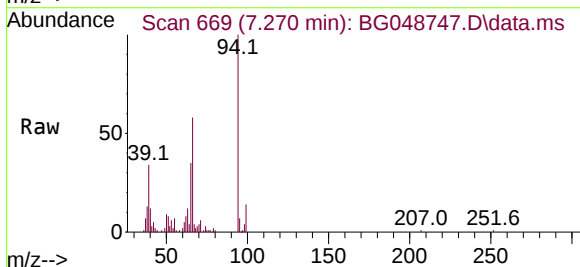
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

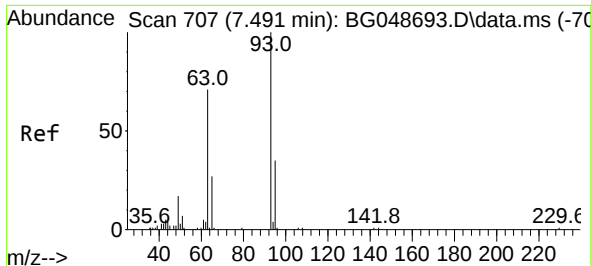
Tgt Ion: 77 Resp: 40682  
Ion Ratio Lower Upper  
77 100  
105 86.6 68.8 108.8  
106 77.5 47.9 87.9



#10  
Phenol  
Concen: 51.71 ng  
RT: 7.270 min Scan# 669  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 94 Resp: 70175  
Ion Ratio Lower Upper  
94 100  
65 35.0 12.9 52.9  
66 58.4 39.4 79.4

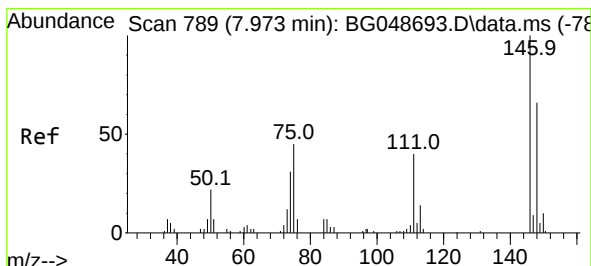
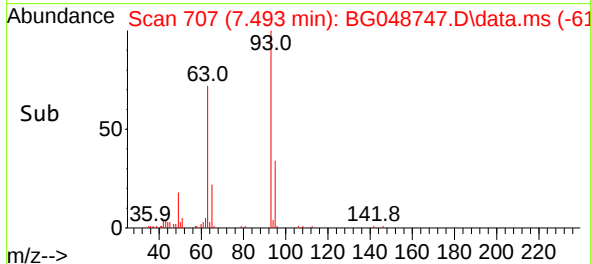
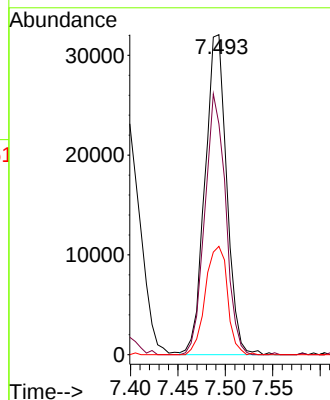
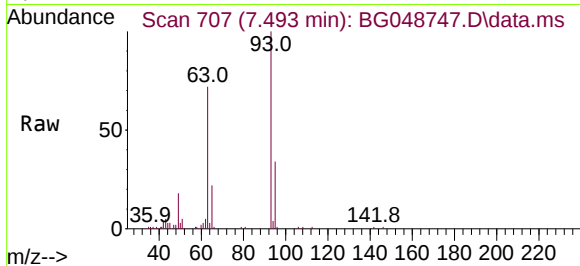




#11  
bis(2-Chloroethyl)ether  
Concen: 55.97 ng  
RT: 7.493 min Scan# 707  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

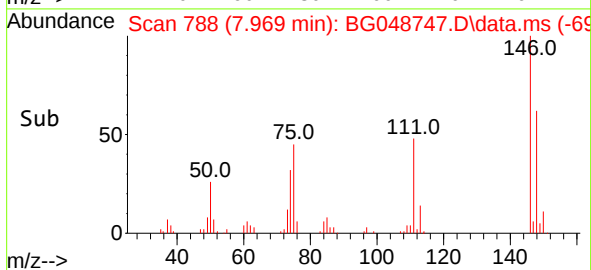
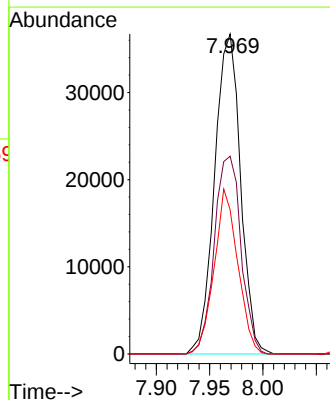
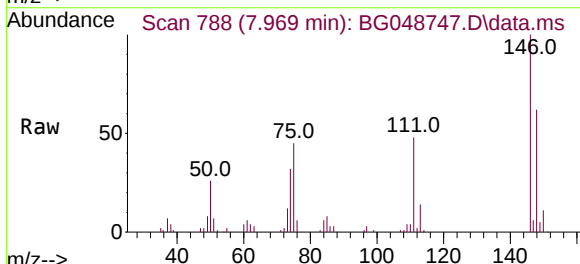
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

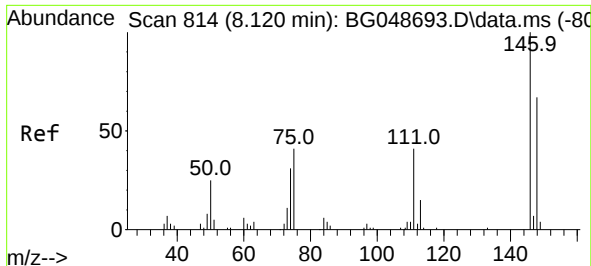
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 51190 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 72.1     | 50.4 90.4   |
| 95 33.9     | 15.3 55.3   |



#12  
1,3-Dichlorobenzene  
Concen: 52.15 ng  
RT: 7.969 min Scan# 788  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|              |             |
|--------------|-------------|
| Tgt Ion: 146 | Resp: 62070 |
| Ion Ratio    | Lower Upper |
| 146 100      |             |
| 148 61.8     | 52.6 78.8   |
| 75 45.0      | 35.7 53.5   |





#13

1,4-Dichlorobenzene

Concen: 52.93 ng

RT: 8.116 min Scan# 813

Delta R.T. -0.005 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

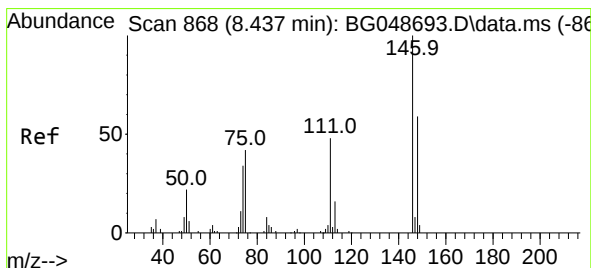
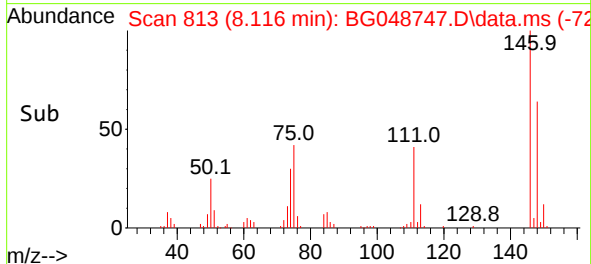
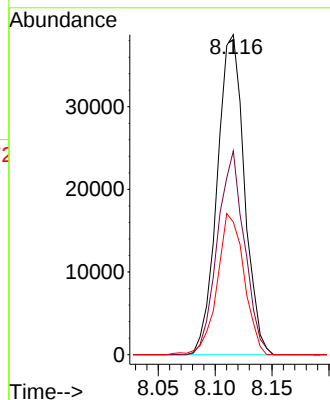
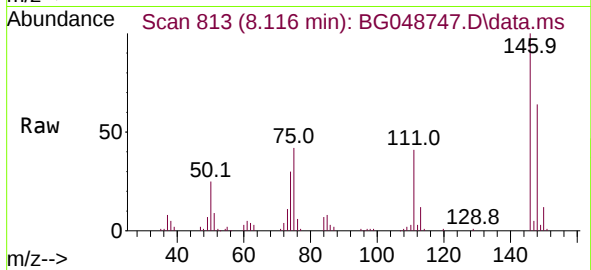
Tgt Ion:146 Resp: 64200

Ion Ratio Lower Upper

146 100

148 63.7 54.0 81.0

111 41.5 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 54.53 ng

RT: 8.433 min Scan# 867

Delta R.T. -0.005 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

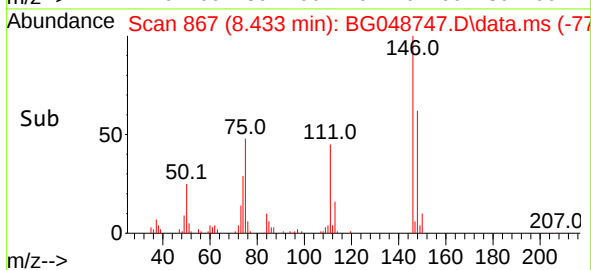
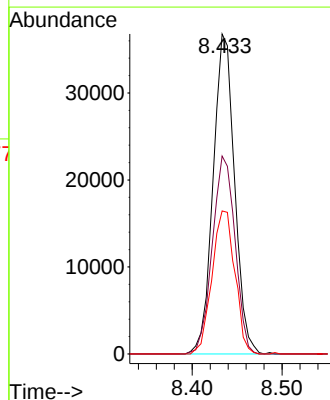
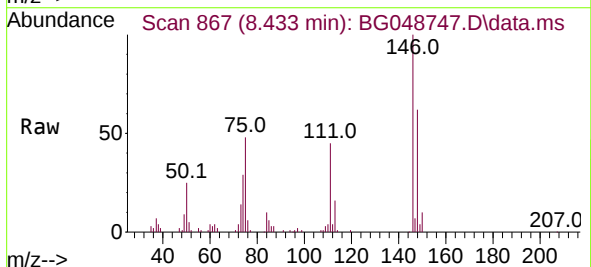
Tgt Ion:146 Resp: 61028

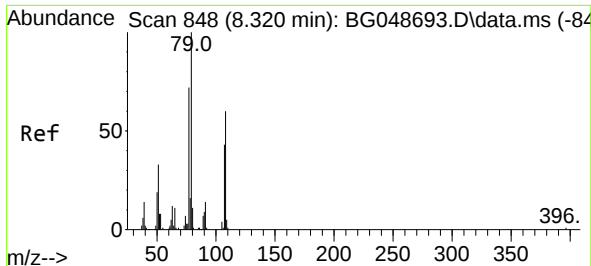
Ion Ratio Lower Upper

146 100

148 61.9 47.5 71.3

111 44.7 39.1 58.7





#15

Benzyl Alcohol

Concen: 56.06 ng

RT: 8.322 min Scan# 848

Delta R.T. 0.001 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

Tgt Ion: 79 Resp: 68176

Ion Ratio Lower Upper

79 100

108 65.7 48.2 72.4

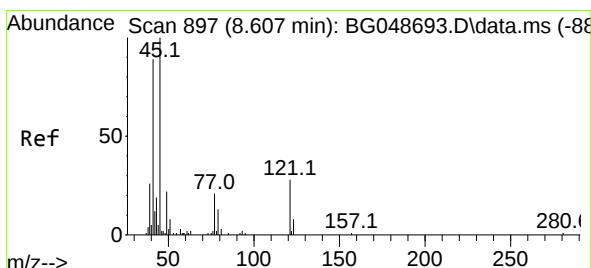
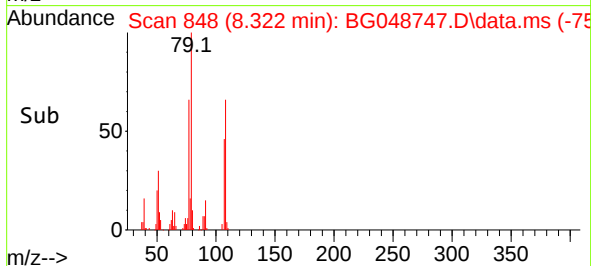
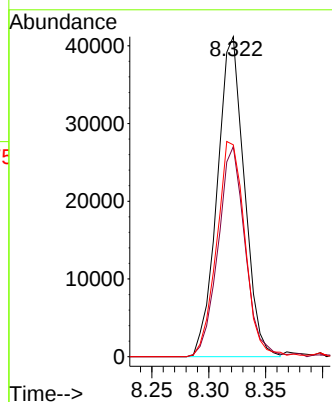
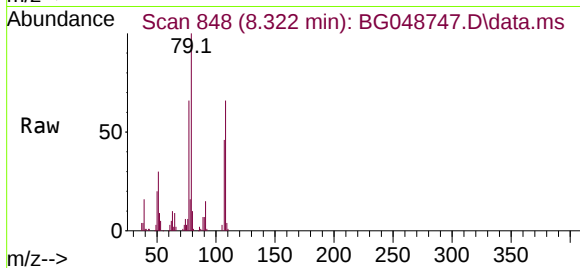
77 66.2 57.3 85.9

Instrument :

BNA\_G

ClientSampleId :

ETGI-304MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.44 ng

RT: 8.604 min Scan# 896

Delta R.T. -0.005 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

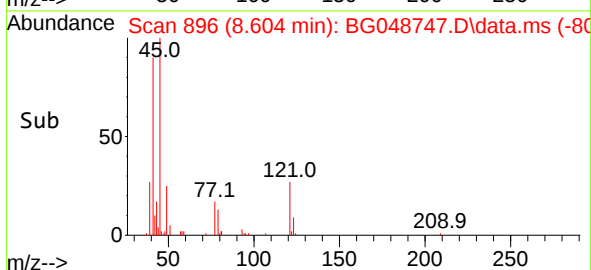
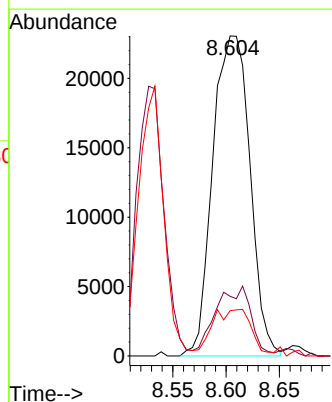
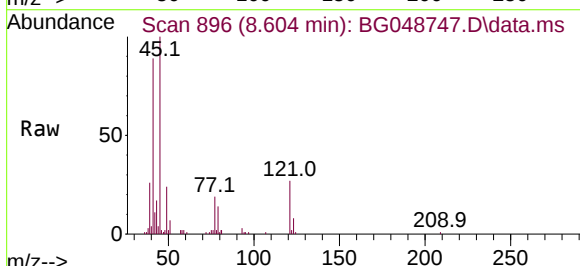
Tgt Ion: 45 Resp: 55960

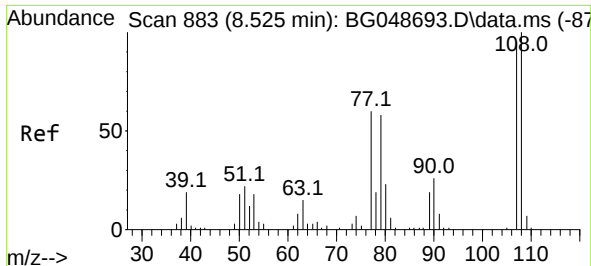
Ion Ratio Lower Upper

45 100

77 18.6 2.2 42.2

79 14.2 0.0 34.3

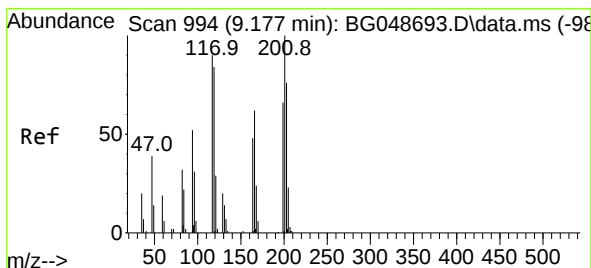
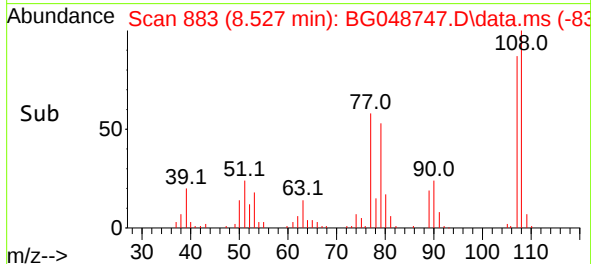
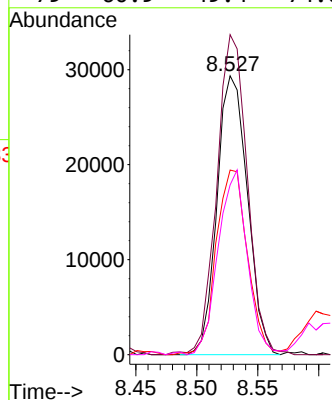
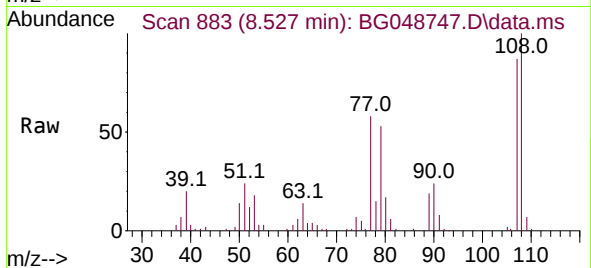




#17  
2-Methylphenol  
Concen: 58.86 ng  
RT: 8.527 min Scan# 883  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

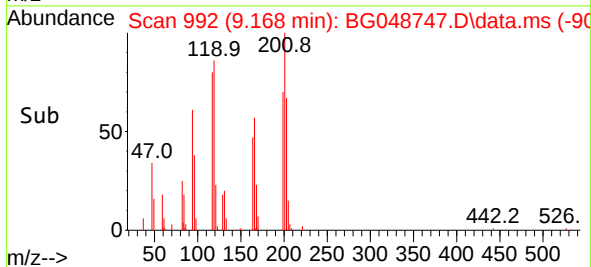
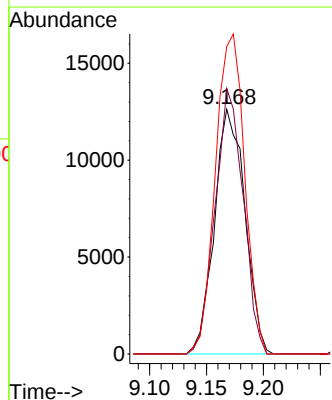
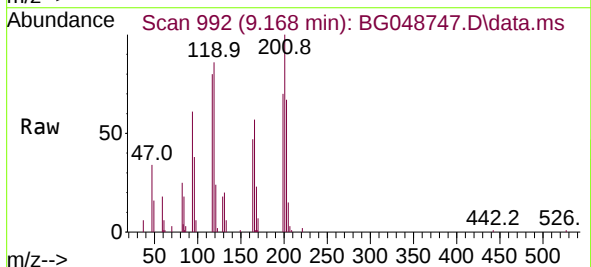
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

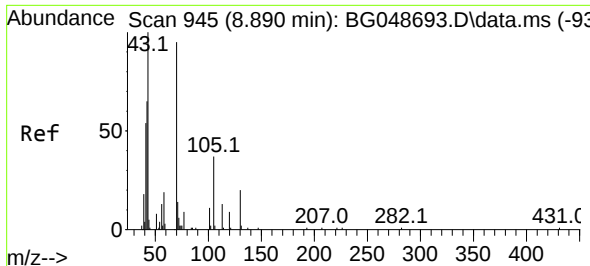
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 50998 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.7 | 84.6  | 127.0 |
| 77       | 66.2  | 50.7  | 76.1  |
| 79       | 60.9  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 49.47 ng  
RT: 9.168 min Scan# 992  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 23569 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 108.5 | 74.4  | 111.6 |
| 201      | 125.7 | 88.6  | 133.0 |

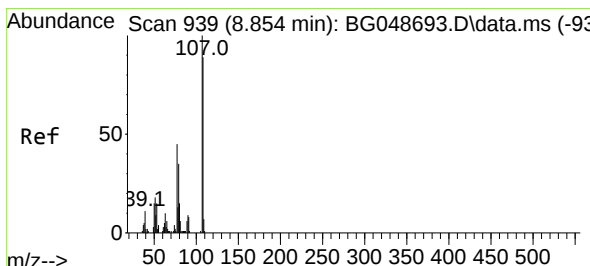
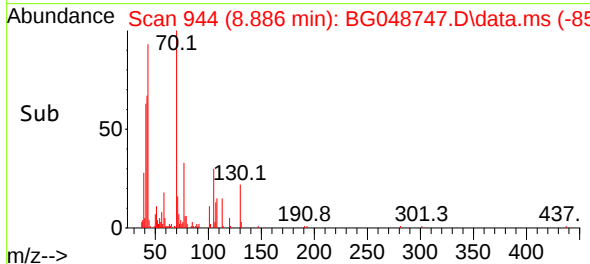
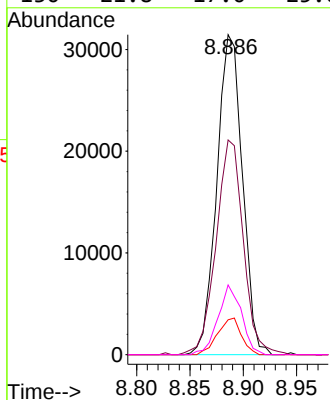
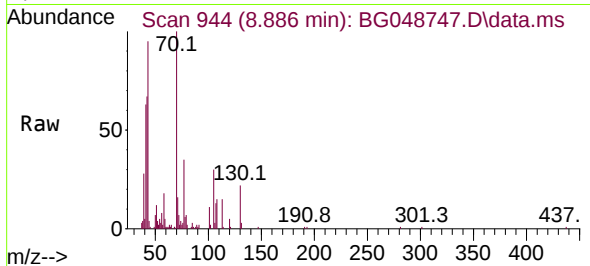




#19  
n-Nitroso-di-n-propylamine  
Concen: 56.38 ng  
RT: 8.886 min Scan# 944  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

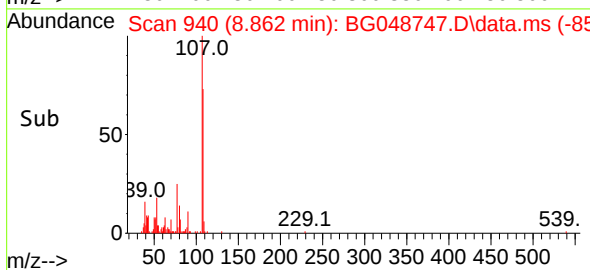
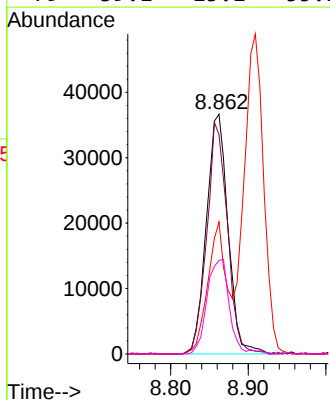
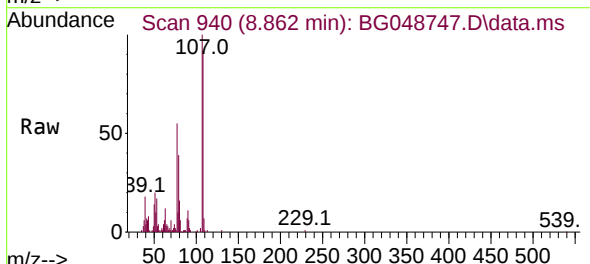
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

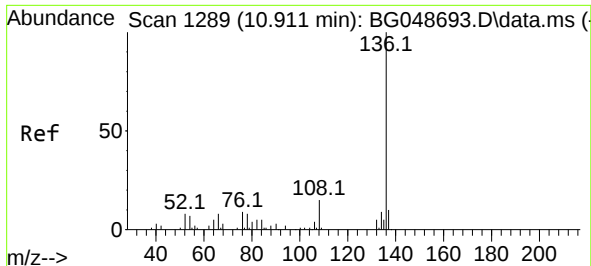
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 52496 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 67.1  | 54.5  | 81.7  |
| 101      | 10.9  | 9.0   | 13.6  |
| 130      | 21.8  | 17.0  | 25.6  |



#20  
3+4-Methylphenols  
Concen: 59.46 ng  
RT: 8.862 min Scan# 940  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 71084 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 91.5  | 69.3  | 109.3 |
| 77       | 55.0  | 25.2  | 65.2  |
| 79       | 39.1  | 15.1  | 55.1  |

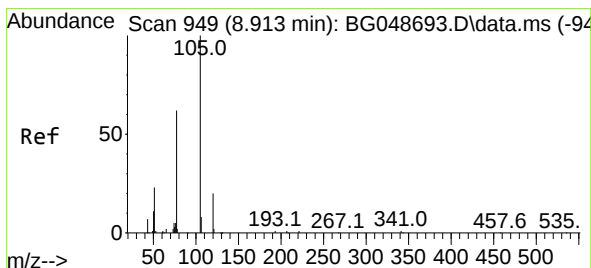
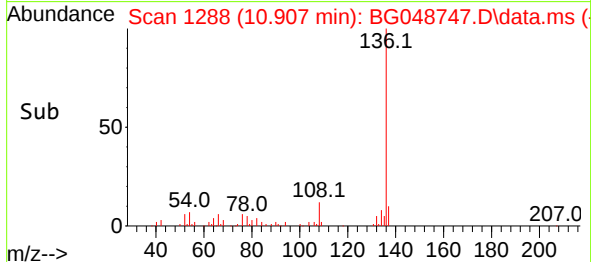
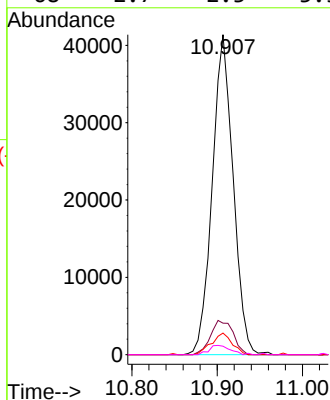
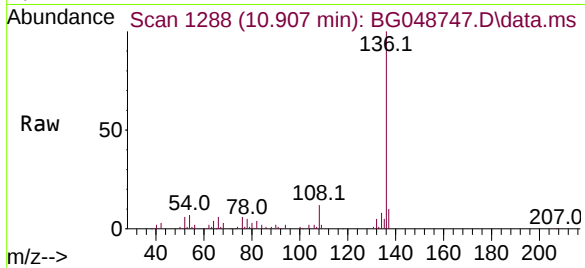




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.907 min Scan# 1288  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

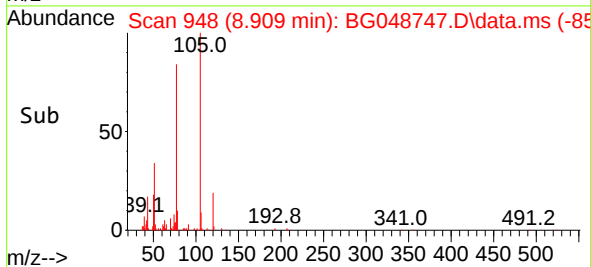
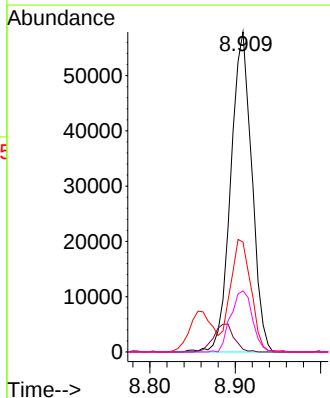
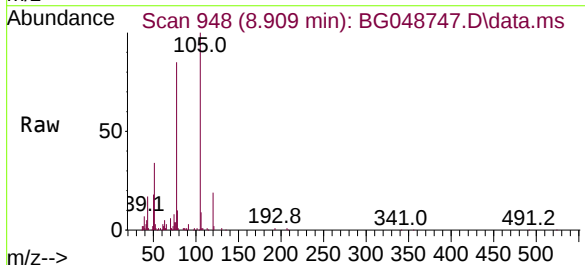
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

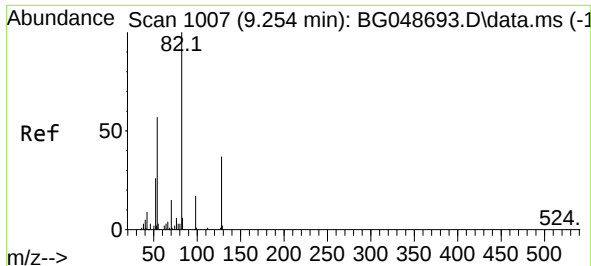
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 70616    |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 9.9   | 8.2 12.2 |
| 54          | 6.7   | 5.5 8.3  |
| 68          | 2.7   | 2.3 3.5  |



#22  
Acetophenone  
Concen: 54.01 ng  
RT: 8.909 min Scan# 948  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 99266     |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 0.9   | 0.6 0.8#  |
| 51          | 34.4  | 26.6 40.0 |
| 120         | 19.1  | 16.2 24.4 |

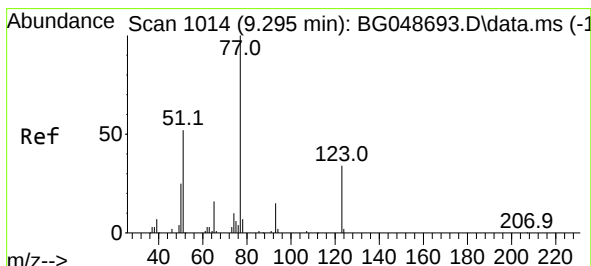
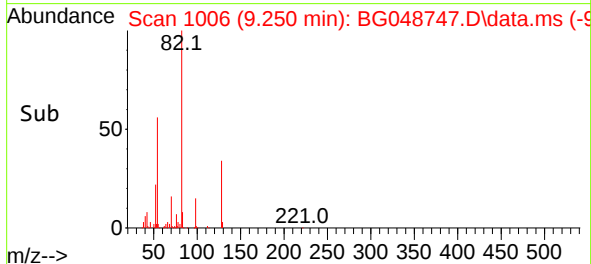
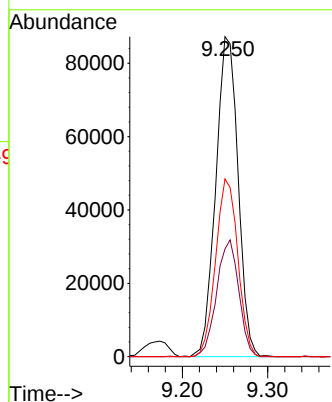
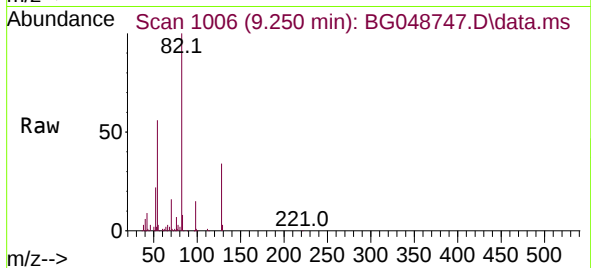




#23  
Nitrobenzene-d5  
Concen: 100.49 ng  
RT: 9.250 min Scan# 1006  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

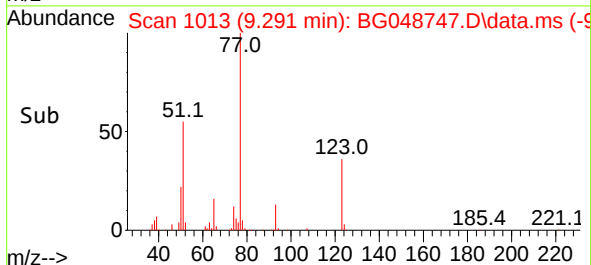
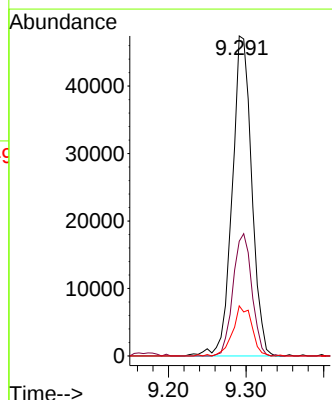
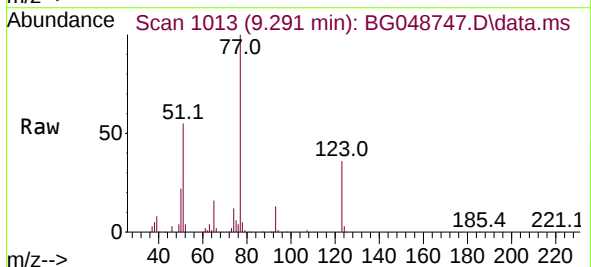
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

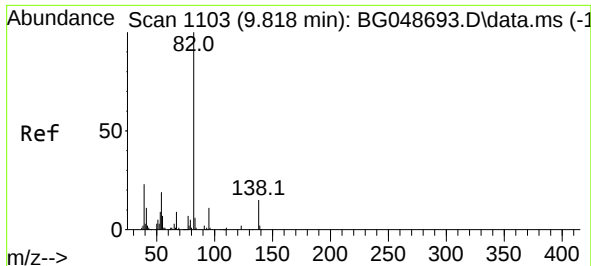
Tgt Ion: 82 Resp: 158505  
Ion Ratio Lower Upper  
82 100  
128 33.7 29.8 44.6  
54 55.6 45.8 68.8



#24  
Nitrobenzene  
Concen: 52.82 ng  
RT: 9.291 min Scan# 1013  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 77 Resp: 83102  
Ion Ratio Lower Upper  
77 100  
123 35.9 27.5 41.3  
65 15.7 12.6 18.8

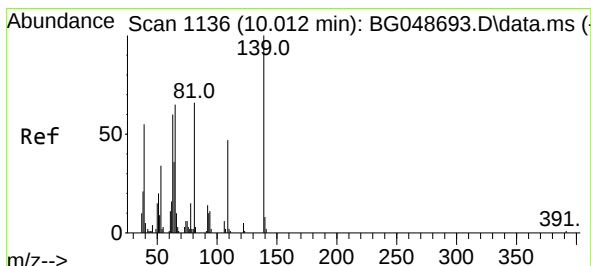
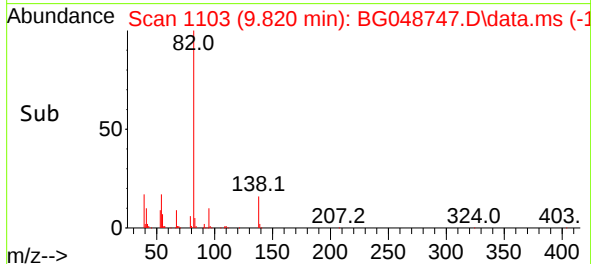
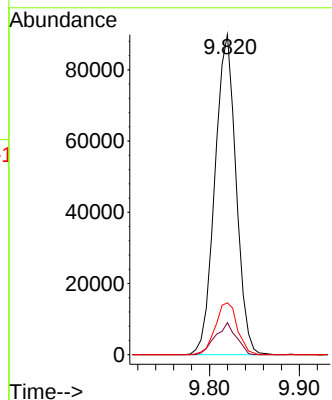
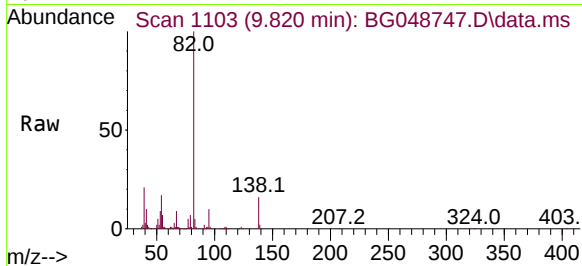




#25  
Isophorone  
Concen: 52.64 ng  
RT: 9.820 min Scan# 1103  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

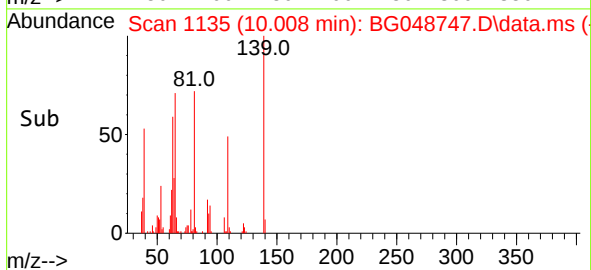
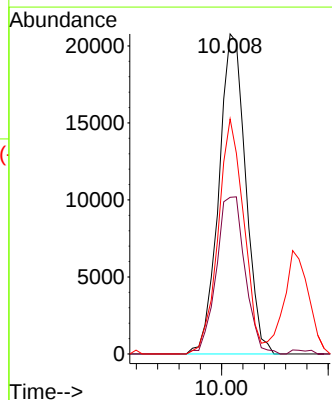
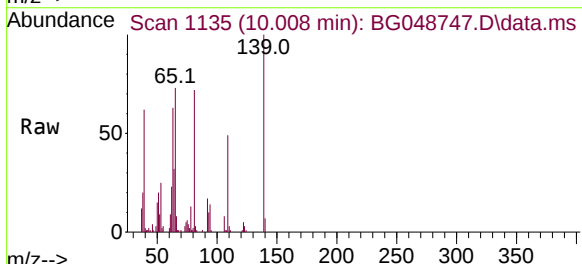
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BNA\_G  
ClientSampleId :  
ETGI-304MSD

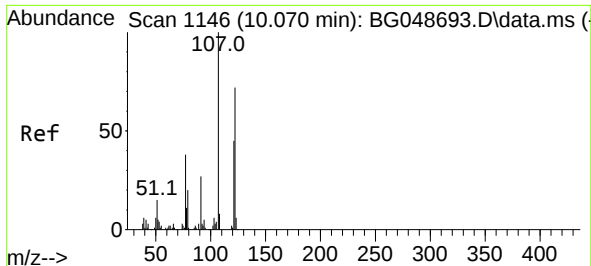
Tgt Ion: 82 Resp: 146821  
Ion Ratio Lower Upper  
82 100  
95 10.0 8.5 12.7  
138 16.2 11.8 17.6



#26  
2-Nitrophenol  
Concen: 53.19 ng  
RT: 10.008 min Scan# 1135  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 139 Resp: 36222  
Ion Ratio Lower Upper  
139 100  
109 49.0 37.8 56.6  
65 73.4 51.8 77.8

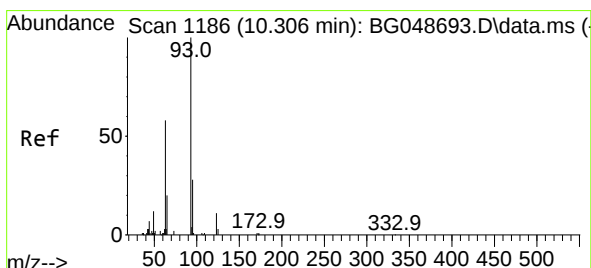
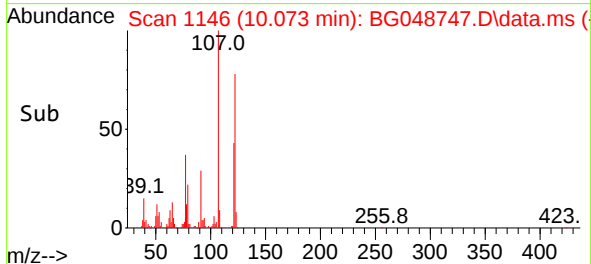
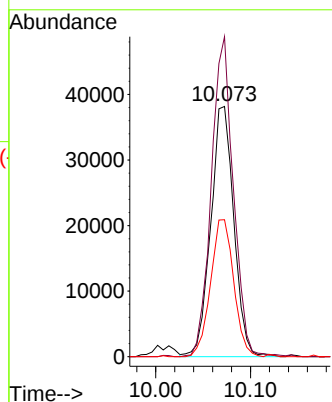
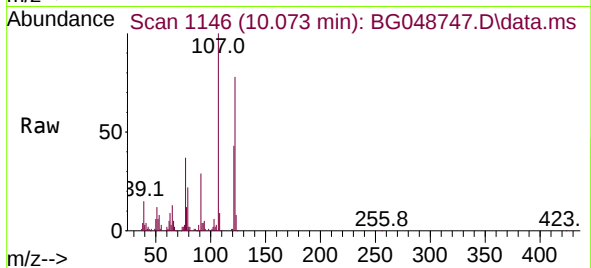




#27  
2,4-Dimethylphenol  
Concen: 61.76 ng  
RT: 10.073 min Scan# 1146  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

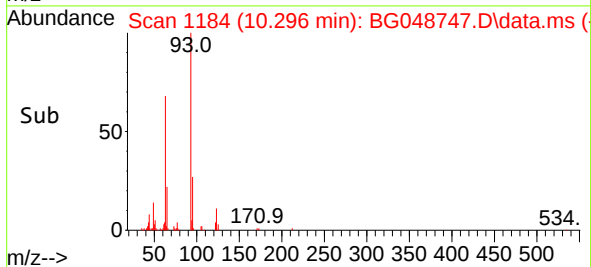
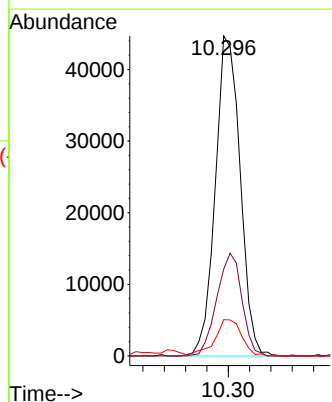
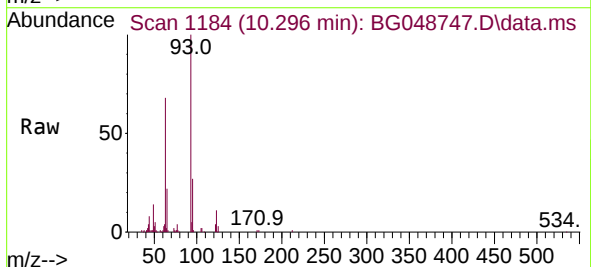
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

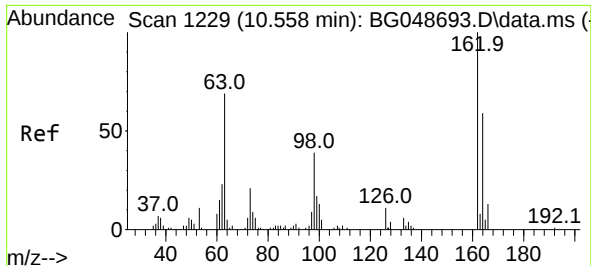
Tgt Ion:122 Resp: 64654  
Ion Ratio Lower Upper  
122 100  
107 127.8 110.1 165.1  
121 54.7 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 59.41 ng  
RT: 10.296 min Scan# 1184  
Delta R.T. -0.011 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 93 Resp: 72192  
Ion Ratio Lower Upper  
93 100  
95 27.2 22.2 33.4  
123 11.3 8.8 13.2

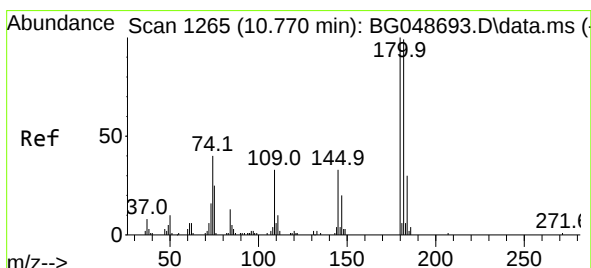
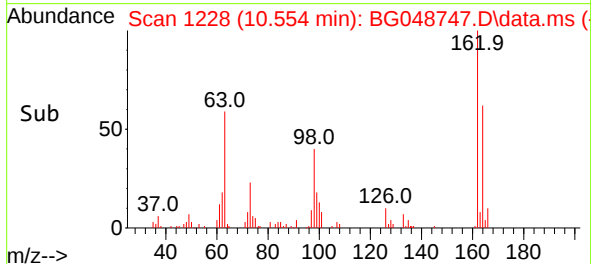
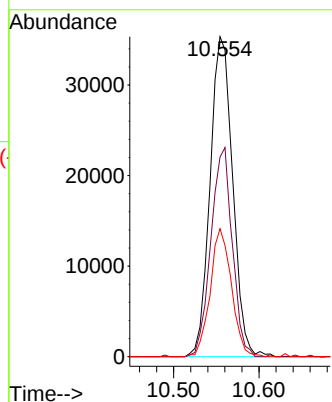
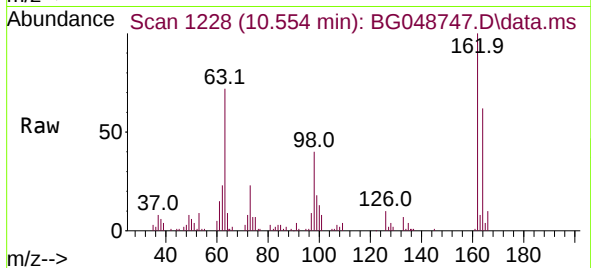




#29  
2,4-Dichlorophenol  
Concen: 55.05 ng  
RT: 10.554 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

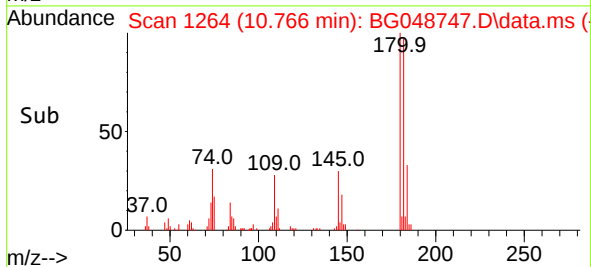
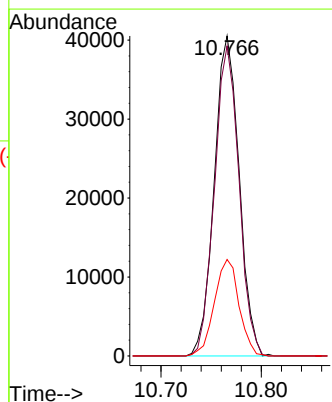
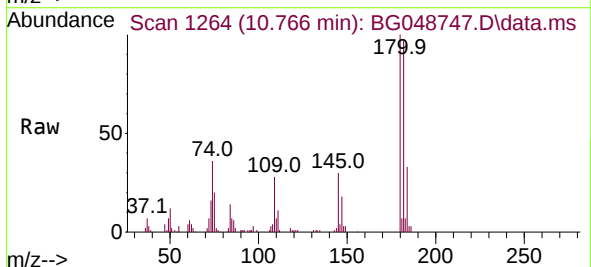
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

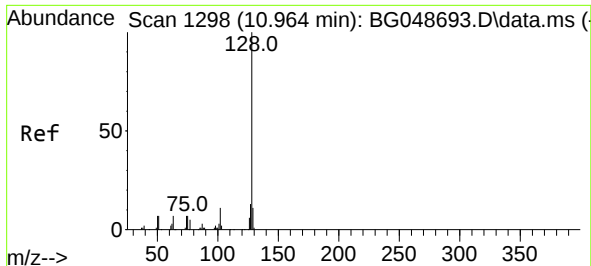
Tgt Ion:162 Resp: 64992  
Ion Ratio Lower Upper  
162 100  
164 62.4 39.4 79.4  
98 40.0 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 51.02 ng  
RT: 10.766 min Scan# 1264  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:180 Resp: 69846  
Ion Ratio Lower Upper  
180 100  
182 96.9 78.9 118.3  
145 30.1 26.2 39.4

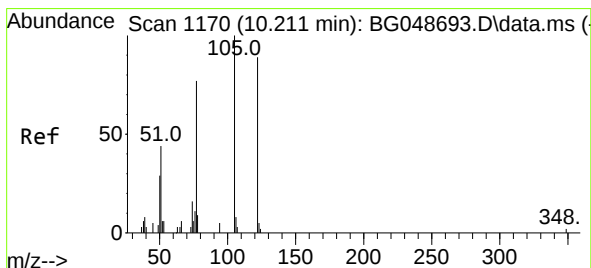
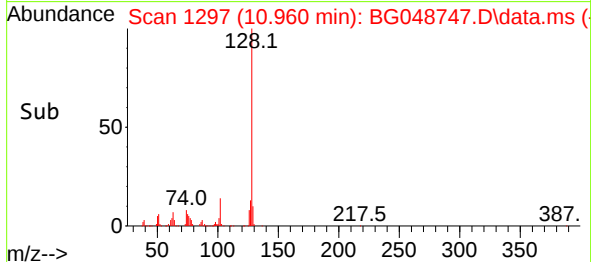
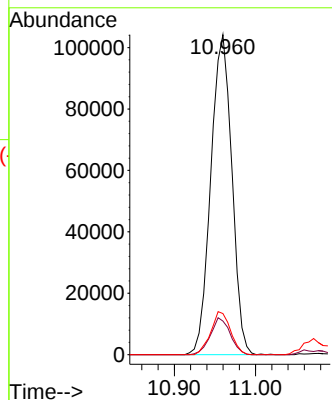
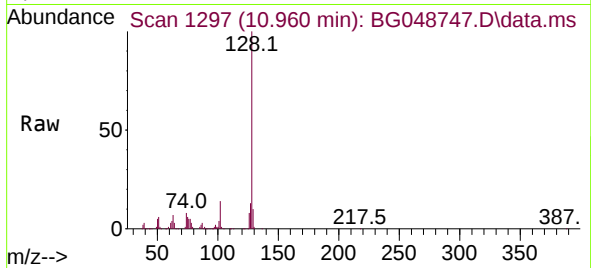




#31  
Naphthalene  
Concen: 51.72 ng  
RT: 10.960 min Scan# 1297  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

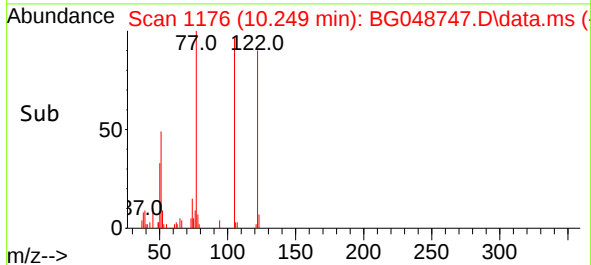
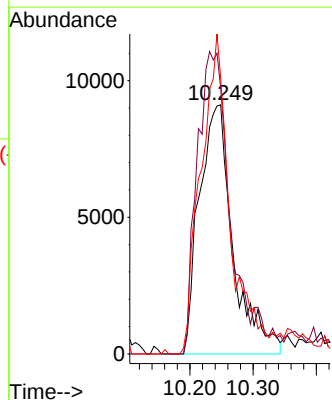
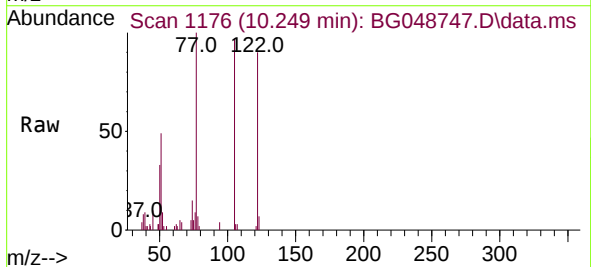
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

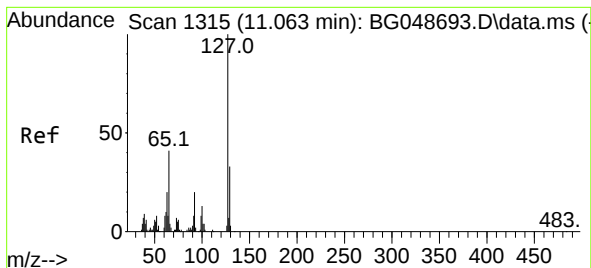
Tgt Ion:128 Resp: 187388  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.5 12.7  
127 12.9 10.2 15.4



#32  
Benzoic acid  
Concen: 55.12 ng  
RT: 10.249 min Scan# 1176  
Delta R.T. 0.018 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:122 Resp: 33808  
Ion Ratio Lower Upper  
122 100  
105 106.9 92.3 132.3  
77 110.7 66.5 106.5#

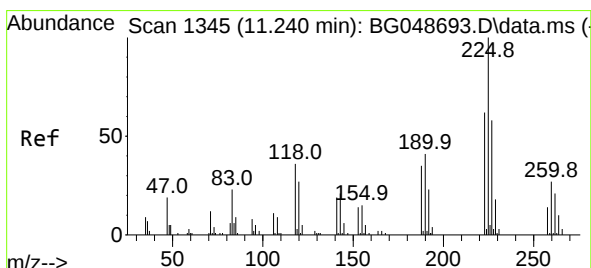
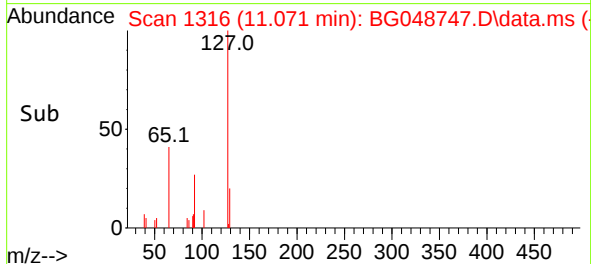
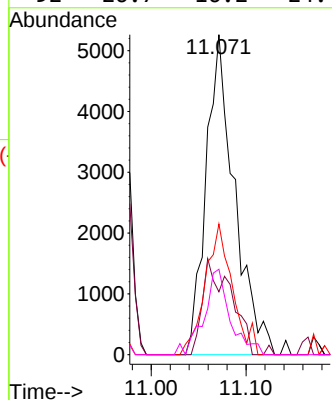
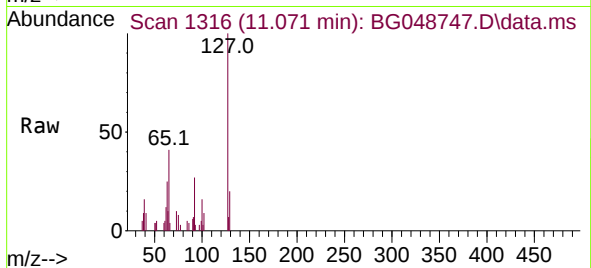




#33  
4-Chloroaniline  
Concen: 7.29 ng  
RT: 11.071 min Scan# 1316  
Delta R.T. 0.007 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

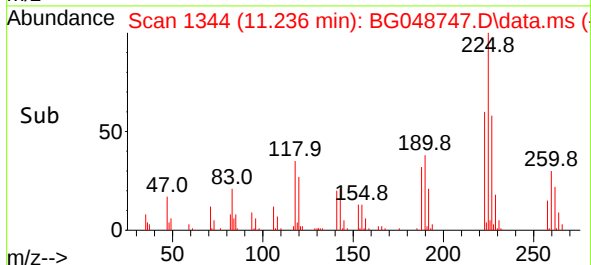
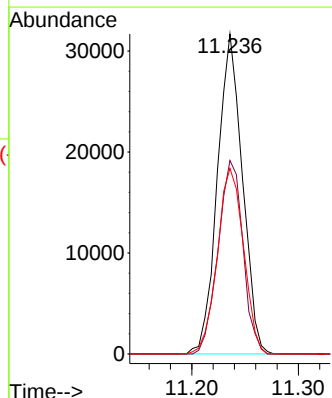
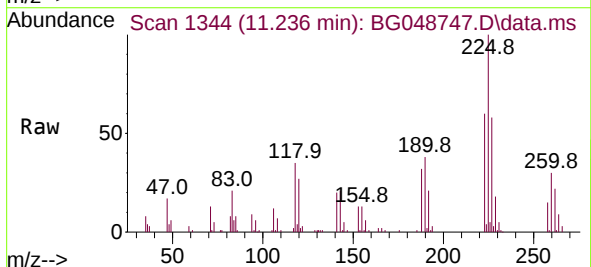
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

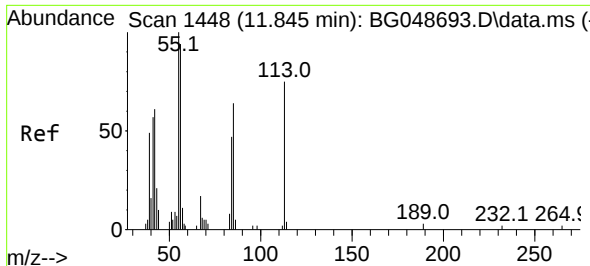
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 10987 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 19.7  | 26.7  | 40.1# |
| 65        | 40.9  | 32.8  | 49.2  |
| 92        | 26.7  | 16.2  | 24.4# |



#34  
Hexachlorobutadiene  
Concen: 50.70 ng  
RT: 11.236 min Scan# 1344  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 51527 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.5  | 49.8  | 74.8  |
| 227       | 58.0  | 46.4  | 69.6  |

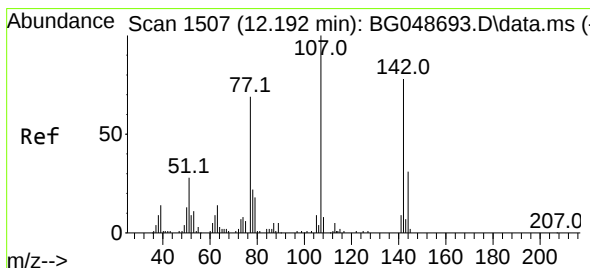
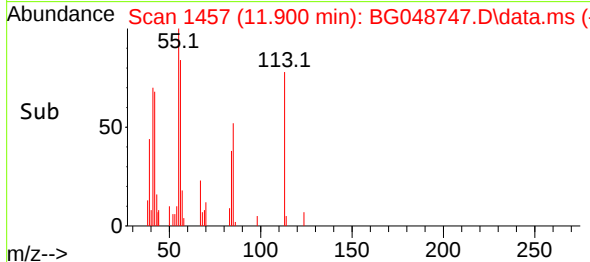
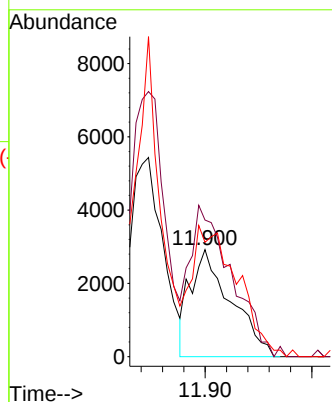
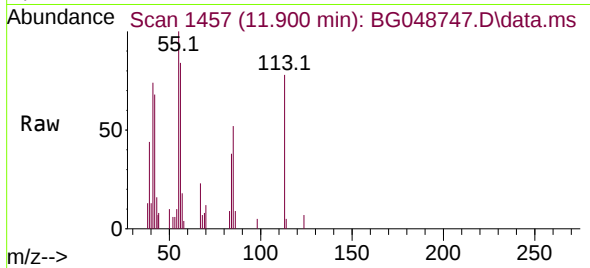




#35  
Caprolactam  
Concen: 19.23 ng  
RT: 11.900 min Scan# 1457  
Delta R.T. 0.054 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

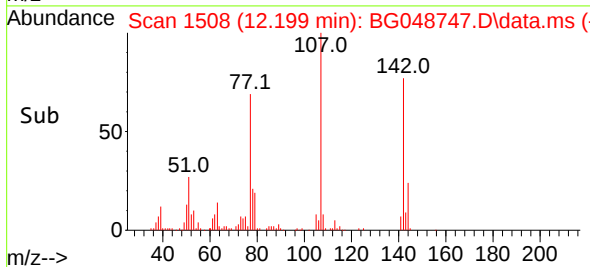
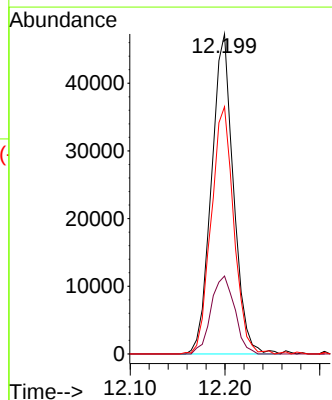
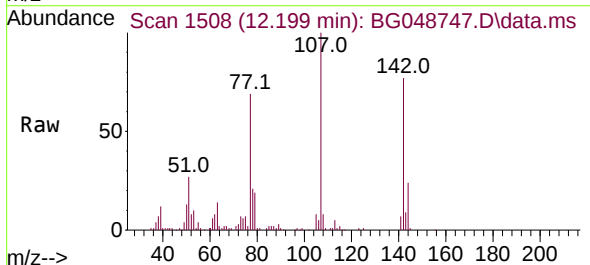
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ClientSampleId :  
ETGI-304MSD

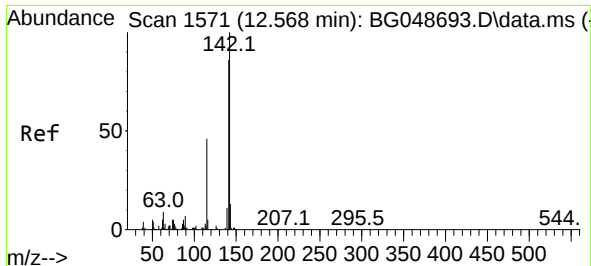
Tgt Ion:113 Resp: 7714  
Ion Ratio Lower Upper  
113 100  
55 127.6 113.8 153.8  
56 106.9 105.6 145.6



#36  
4-Chloro-3-methylphenol  
Concen: 56.97 ng  
RT: 12.199 min Scan# 1508  
Delta R.T. 0.007 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:107 Resp: 76172  
Ion Ratio Lower Upper  
107 100  
144 24.4 24.8 37.2#  
142 77.2 62.2 93.4

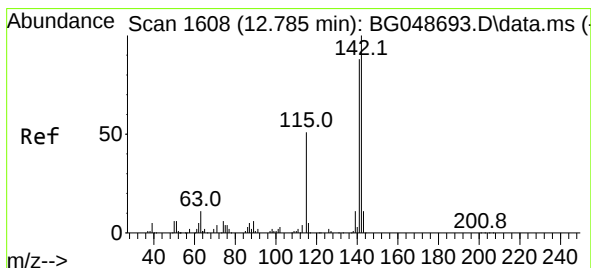
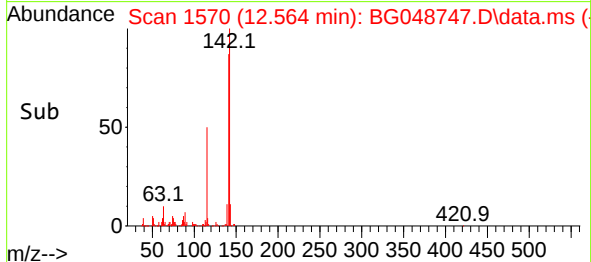
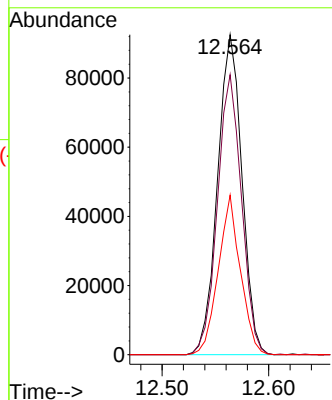
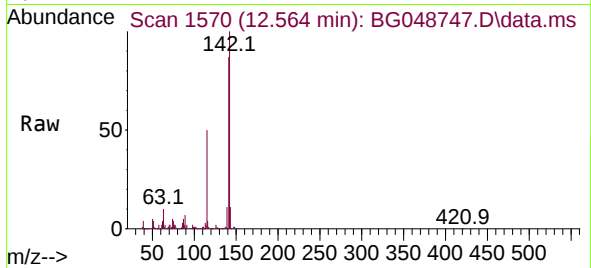




#37  
2-Methylnaphthalene  
Concen: 50.76 ng  
RT: 12.564 min Scan# 1570  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

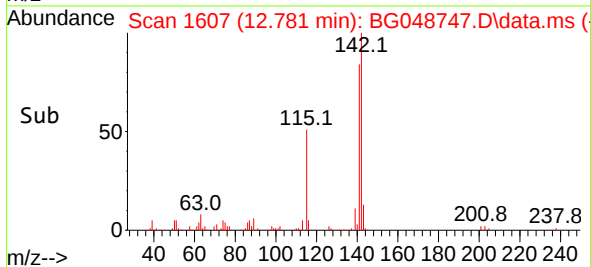
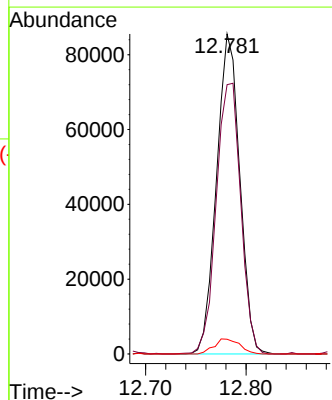
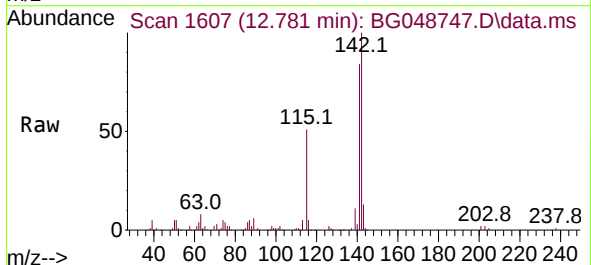
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

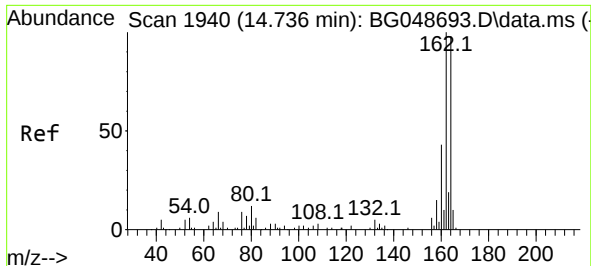
Tgt Ion:142 Resp: 146973  
Ion Ratio Lower Upper  
142 100  
141 87.5 68.8 103.2  
115 49.9 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 51.00 ng  
RT: 12.781 min Scan# 1607  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:142 Resp: 137407  
Ion Ratio Lower Upper  
142 100  
141 84.2 70.6 106.0  
116 4.6 4.0 6.0

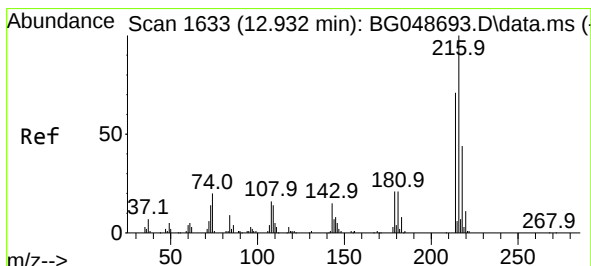
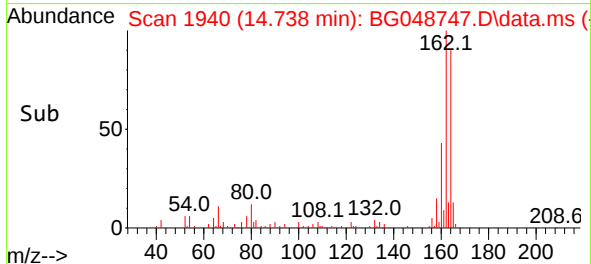
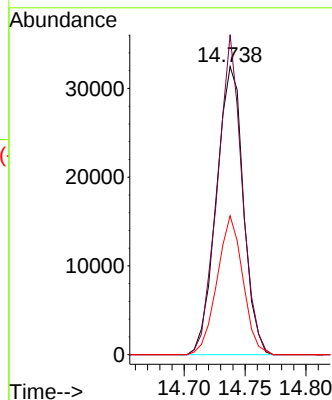
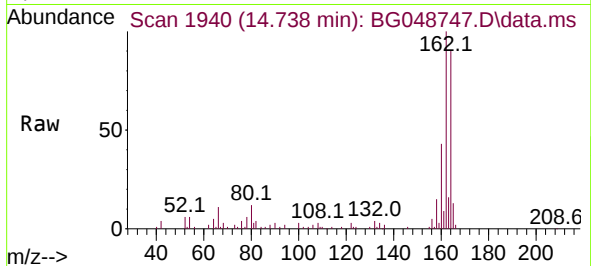




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.738 min Scan# 1940  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

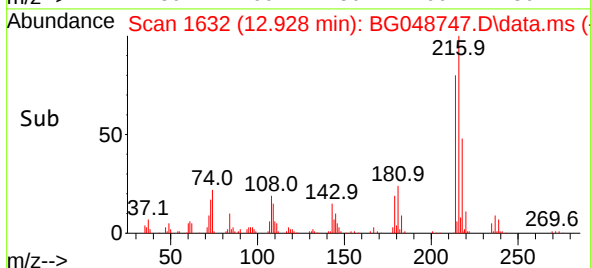
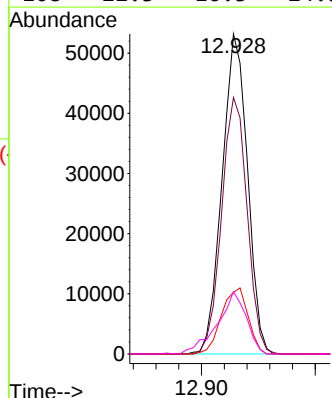
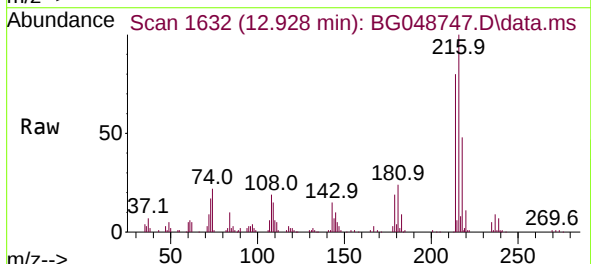
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BNA\_G  
ClientSampleId :  
ETGI-304MSD

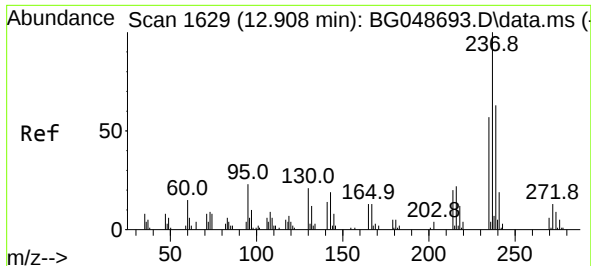
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|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 50009 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 111.1 | 81.4  | 122.0 |
| 160       | 48.2  | 34.9  | 52.3  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 50.60 ng  
RT: 12.928 min Scan# 1632  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

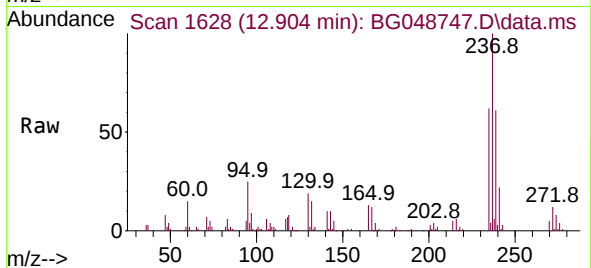
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|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 82357 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 80.6  | 61.4  | 92.2  |
| 179       | 21.6  | 17.3  | 25.9  |
| 108       | 22.3  | 16.3  | 24.5  |



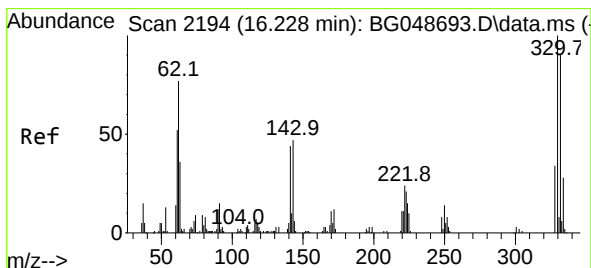
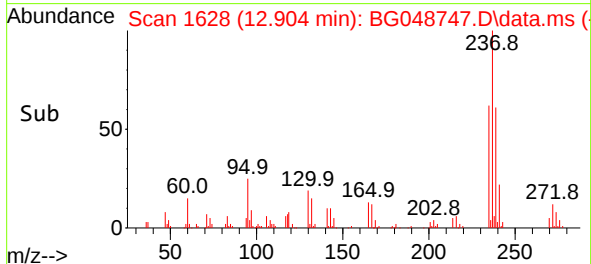
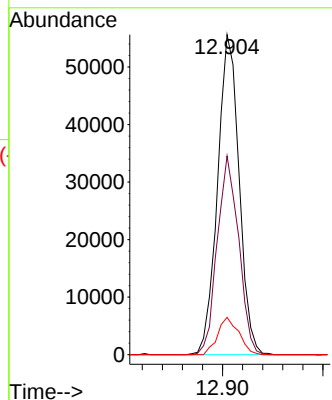


#41  
Hexachlorocyclopentadiene  
Concen: 92.27 ng  
RT: 12.904 min Scan# 1628  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

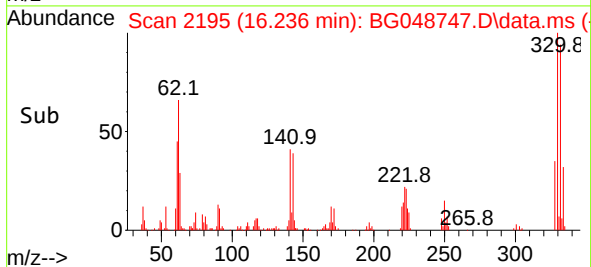
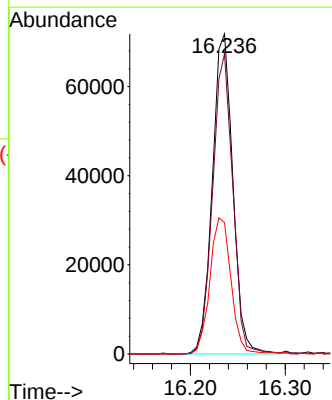
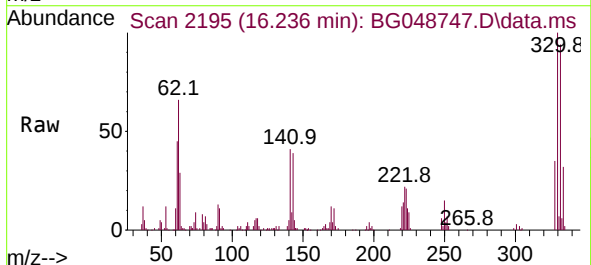


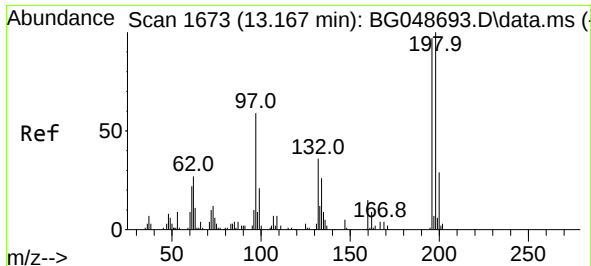
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 62.1  | 36.6  | 76.6  |
| 272     | 11.6  | 0.0   | 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 161.08 ng  
RT: 16.236 min Scan# 2195  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 92.0  | 77.3  | 115.9 |
| 141     | 44.0  | 35.6  | 53.4  |

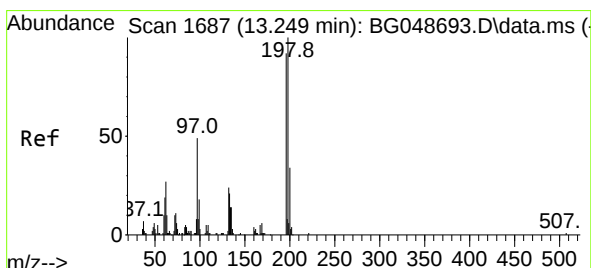
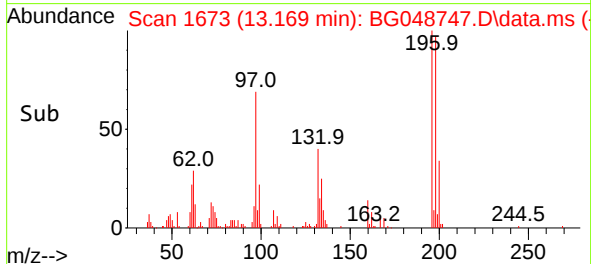
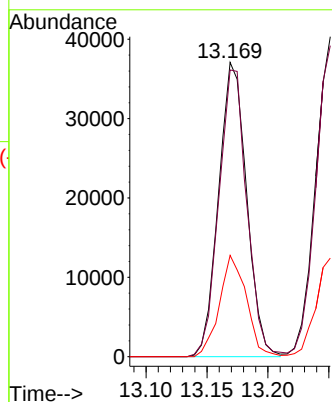
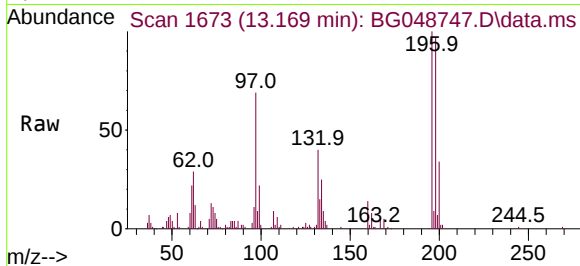




#43  
2,4,6-Trichlorophenol  
Concen: 54.58 ng  
RT: 13.169 min Scan# 1673  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

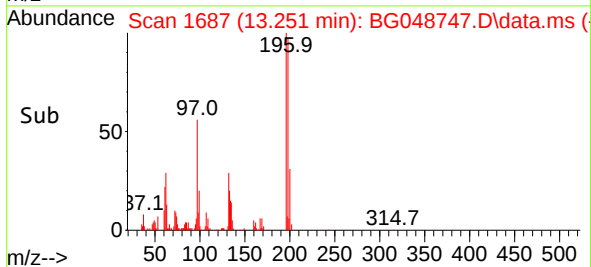
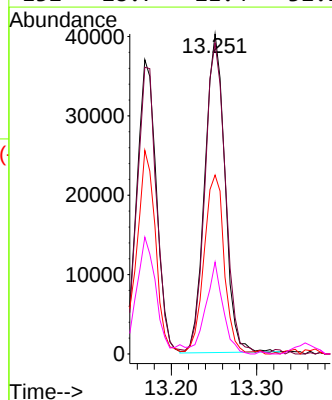
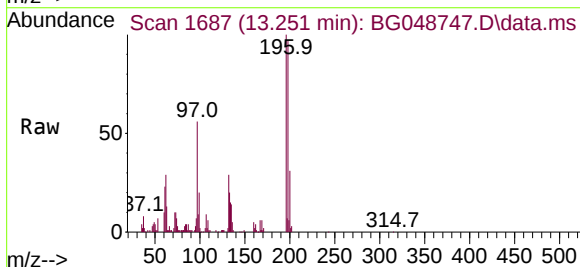
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

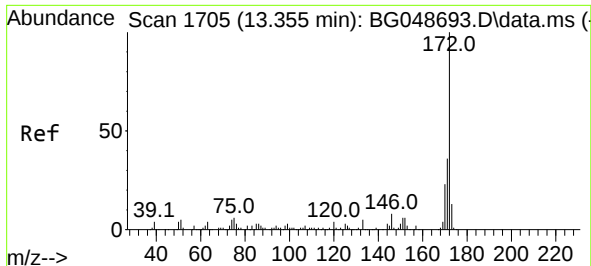
Tgt Ion:196 Resp: 59290  
Ion Ratio Lower Upper  
196 100  
198 97.4 82.1 123.1  
200 34.4 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 56.76 ng  
RT: 13.251 min Scan# 1687  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:196 Resp: 65485  
Ion Ratio Lower Upper  
196 100  
198 97.2 87.4 131.0  
97 55.9 43.3 64.9  
132 28.7 21.4 32.2

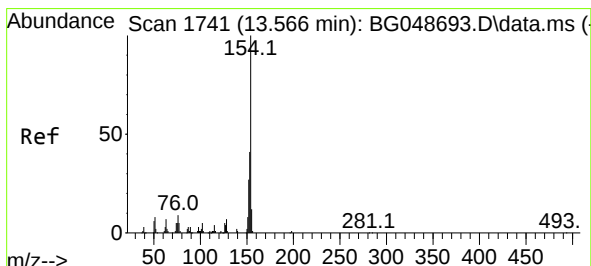
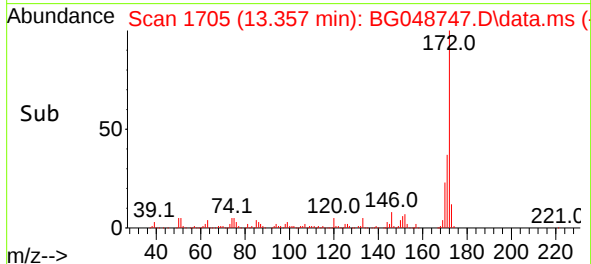
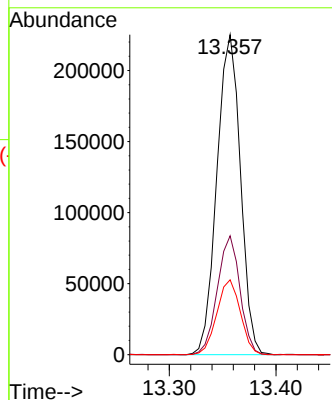
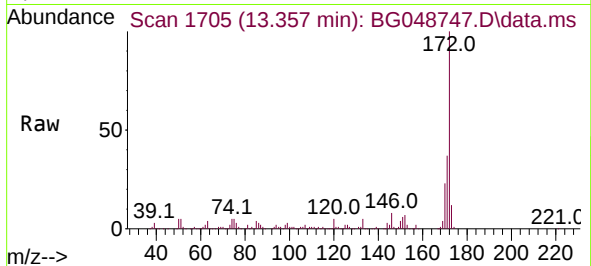




#45  
2-Fluorobiphenyl  
Concen: 99.77 ng  
RT: 13.357 min Scan# 1705  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

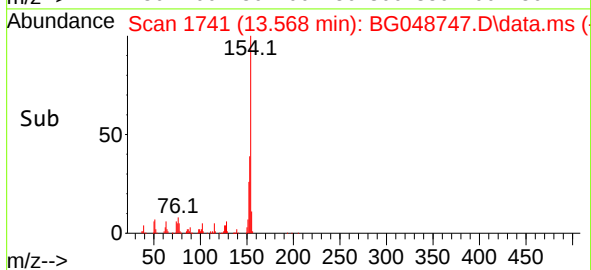
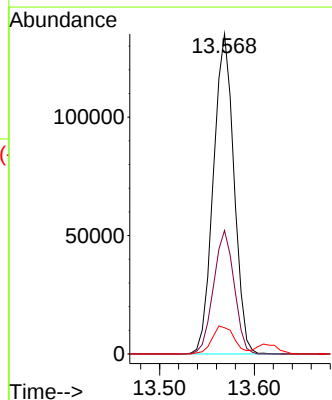
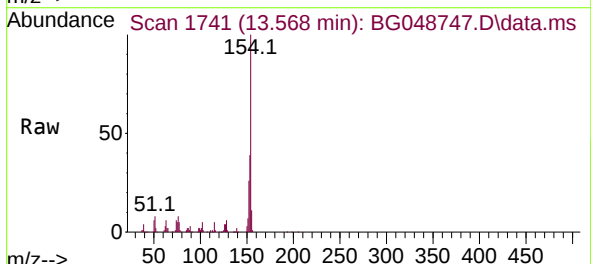
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

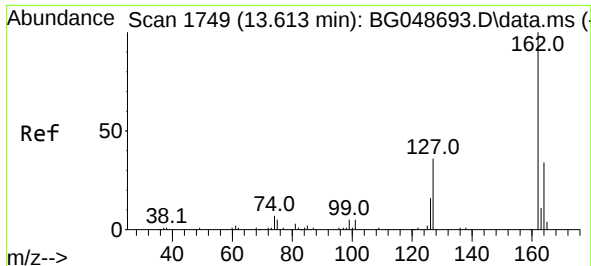
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 345489 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 37.1  | 28.6  | 43.0   |
| 170       | 23.4  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 55.01 ng  
RT: 13.568 min Scan# 1741  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 203198 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 38.6  | 20.5  | 60.5   |
| 76        | 8.2   | 0.0   | 29.3   |

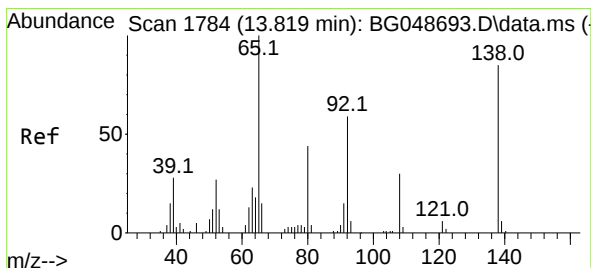
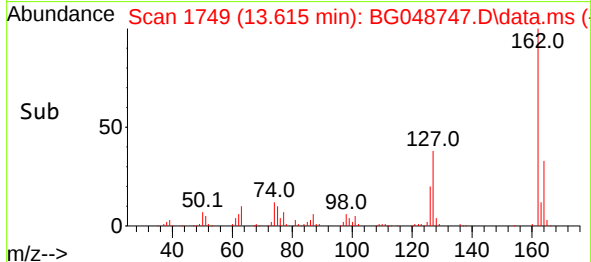
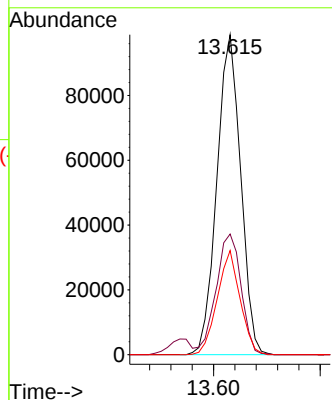
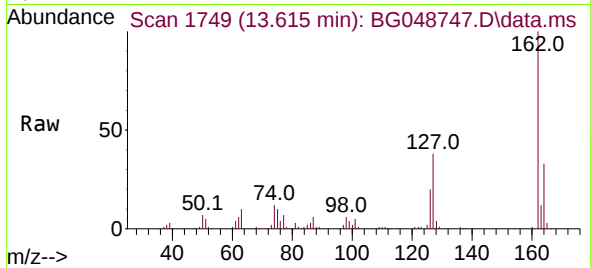




#47  
2-Chloronaphthalene  
Concen: 54.17 ng  
RT: 13.615 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

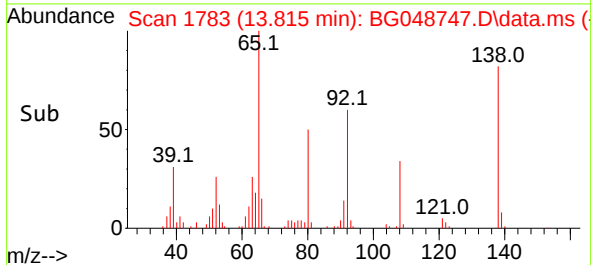
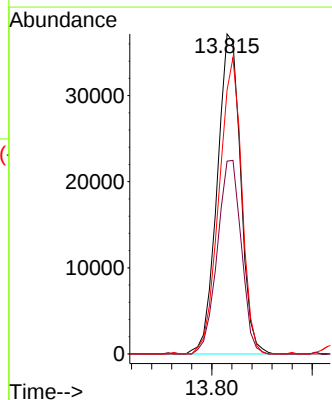
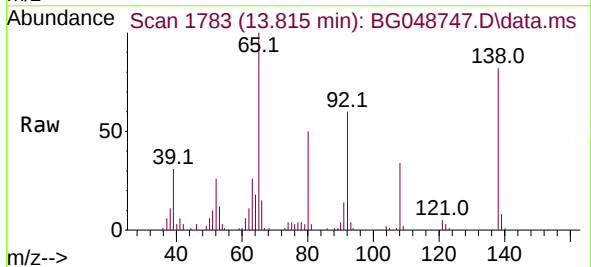
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

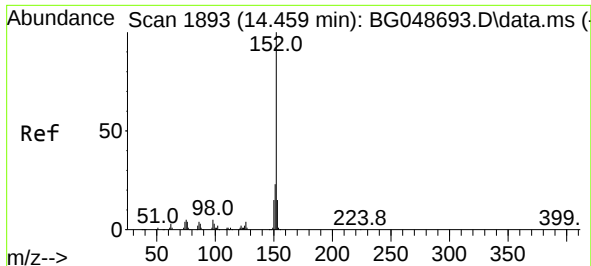
Tgt Ion:162 Resp: 152849  
Ion Ratio Lower Upper  
162 100  
127 37.7 32.7 49.1  
164 32.6 27.0 40.4



#48  
2-Nitroaniline  
Concen: 59.13 ng  
RT: 13.815 min Scan# 1783  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion: 65 Resp: 59956  
Ion Ratio Lower Upper  
65 100  
92 60.3 47.2 70.8  
138 82.4 68.0 102.0

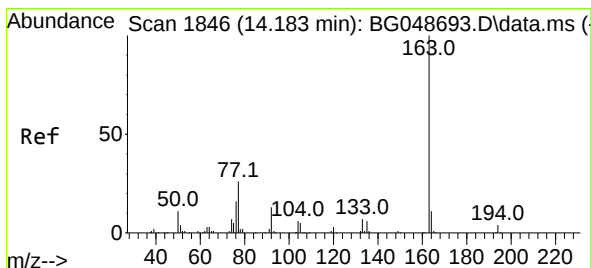
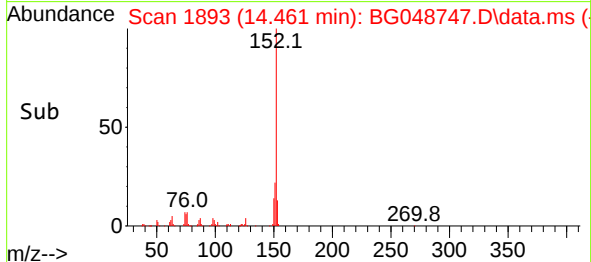
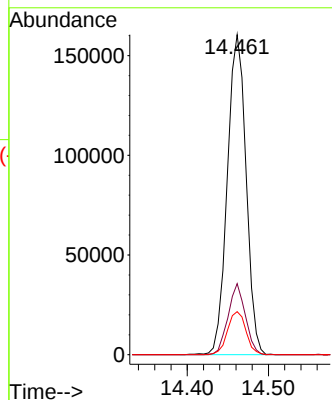
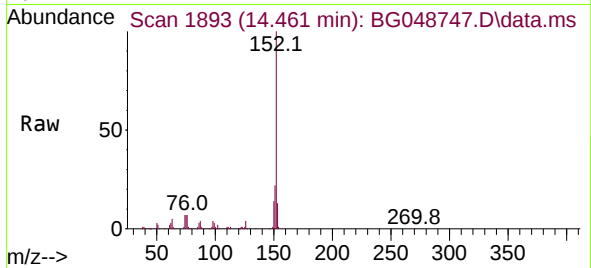




#49  
Acenaphthylene  
Concen: 58.49 ng  
RT: 14.461 min Scan# 1893  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

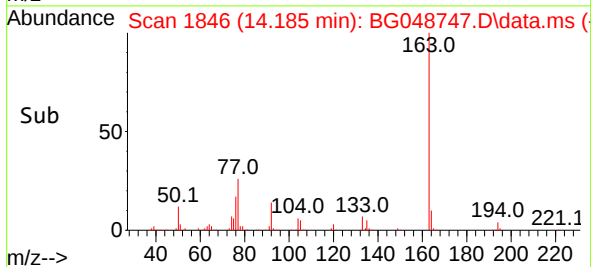
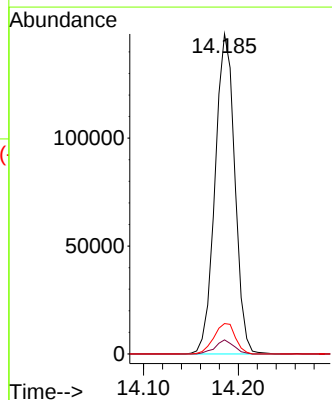
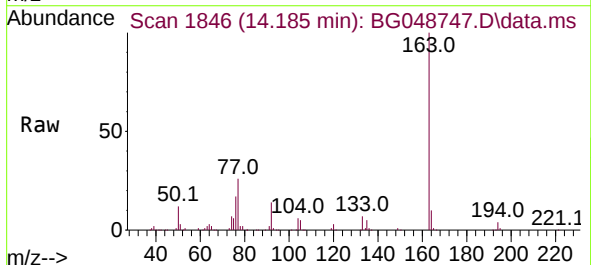
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

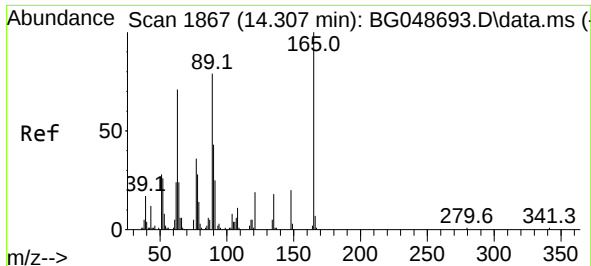
Tgt Ion:152 Resp: 257466  
Ion Ratio Lower Upper  
152 100  
151 22.2 18.2 27.4  
153 13.5 11.7 17.5



#50  
Dimethylphthalate  
Concen: 57.18 ng  
RT: 14.185 min Scan# 1846  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:163 Resp: 214510  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.0 4.6  
164 9.5 8.6 12.8

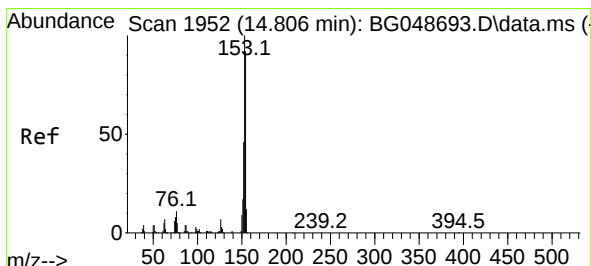
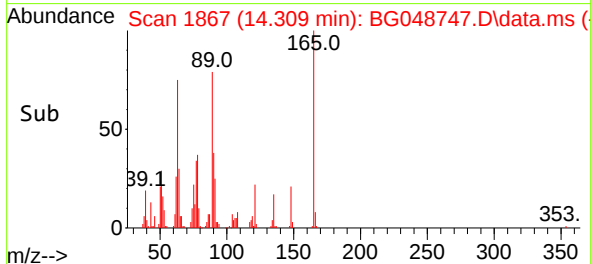
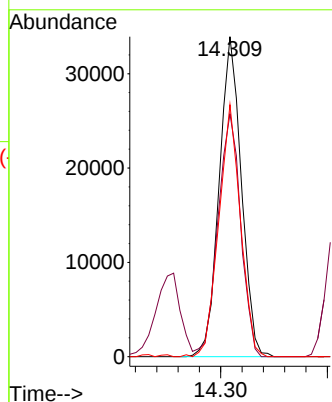
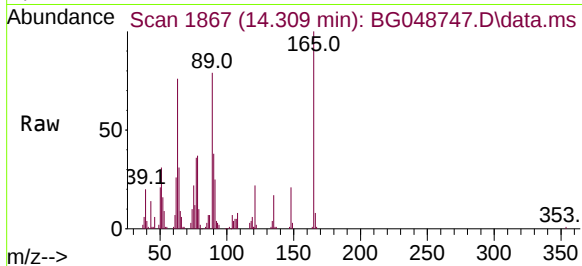




#51  
2,6-Dinitrotoluene  
Concen: 56.39 ng  
RT: 14.309 min Scan# 1867  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

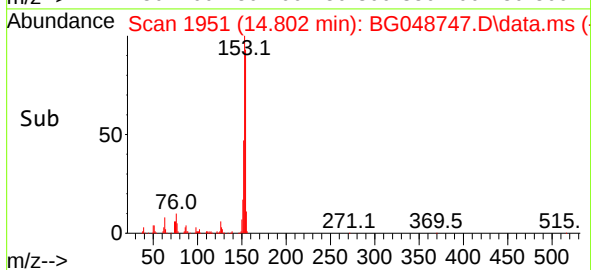
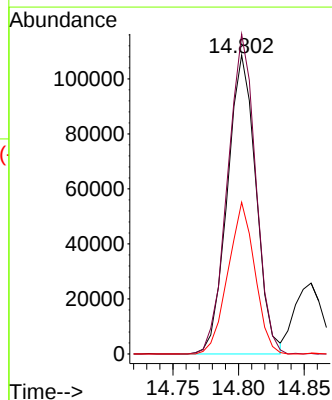
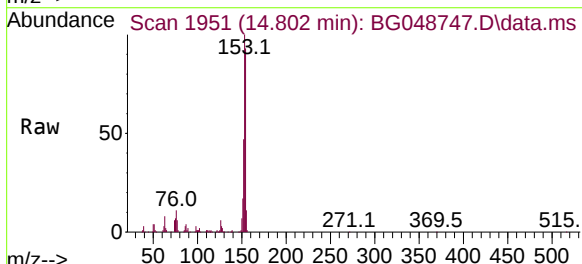
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

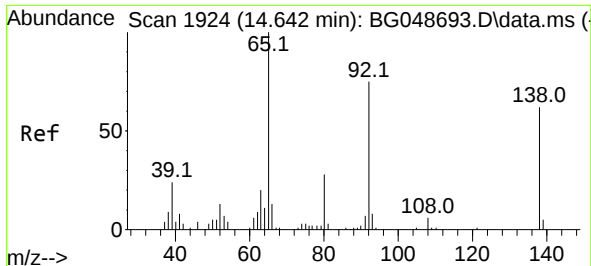
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 48802 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 75.9  | 63.3  | 94.9  |
| 89        | 78.7  | 63.4  | 95.0  |



#52  
Acenaphthene  
Concen: 58.83 ng  
RT: 14.802 min Scan# 1951  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 164458 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 107.0 | 87.0  | 130.4  |
| 152       | 50.7  | 40.1  | 60.1   |

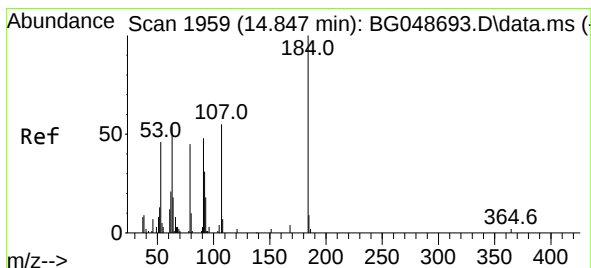
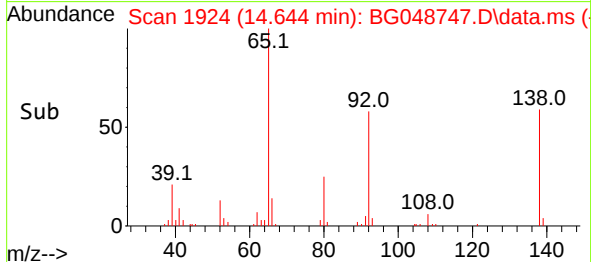
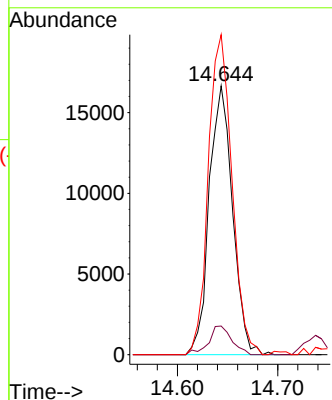
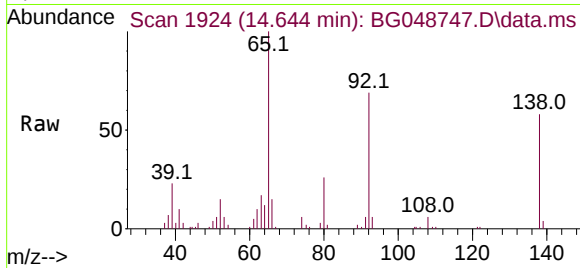




#53  
3-Nitroaniline  
Concen: 32.47 ng  
RT: 14.644 min Scan# 1924  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

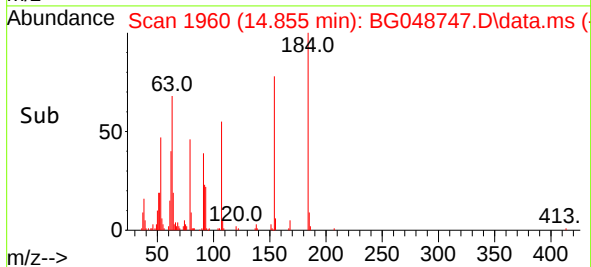
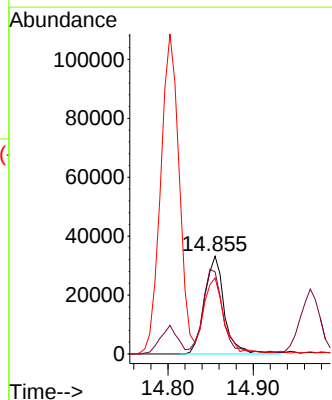
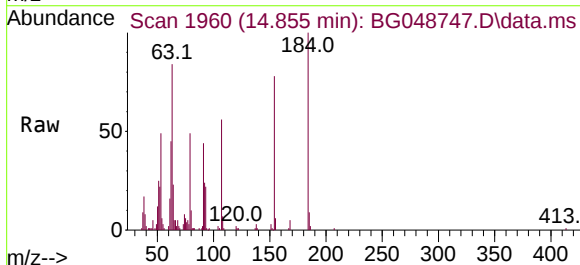
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

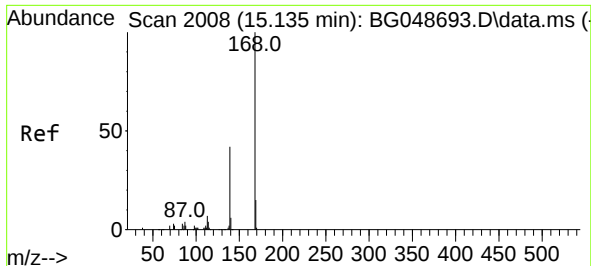
Tgt Ion:138 Resp: 26980  
Ion Ratio Lower Upper  
138 100  
108 10.6 8.3 12.5  
92 119.0 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 101.28 ng  
RT: 14.855 min Scan# 1960  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:184 Resp: 53395  
Ion Ratio Lower Upper  
184 100  
63 84.0 68.3 102.5  
154 77.7 62.6 93.8

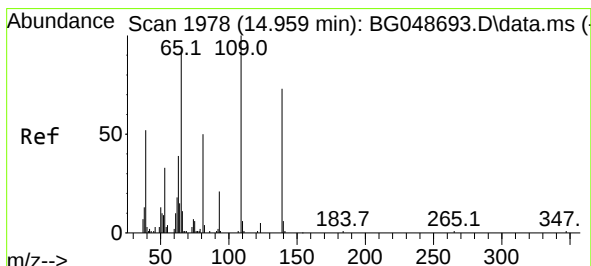
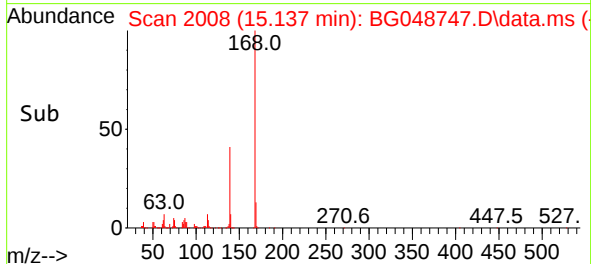
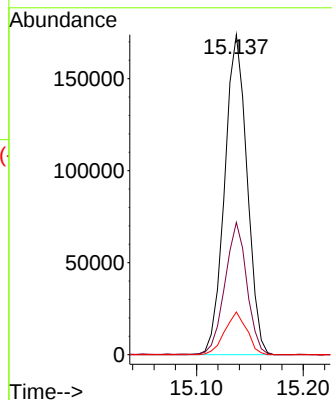
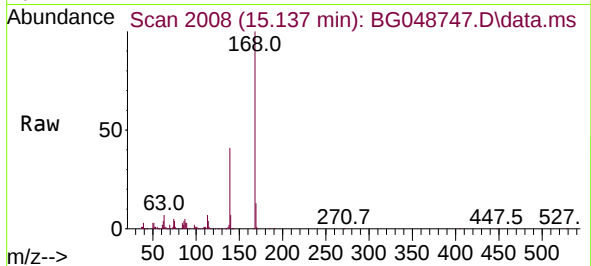




#55  
Dibenzenofuran  
Concen: 54.74 ng  
RT: 15.137 min Scan# 2008  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

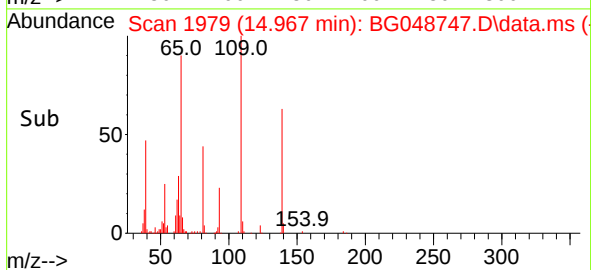
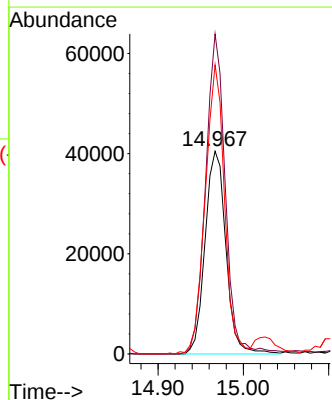
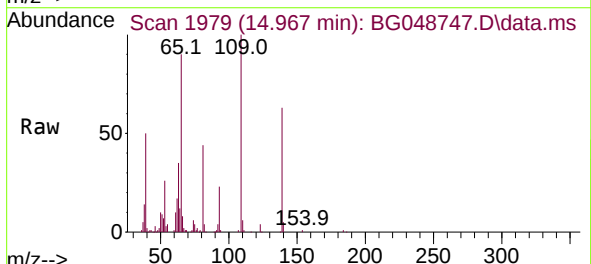
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BNA\_G  
ClientSampleId :  
ETGI-304MSD

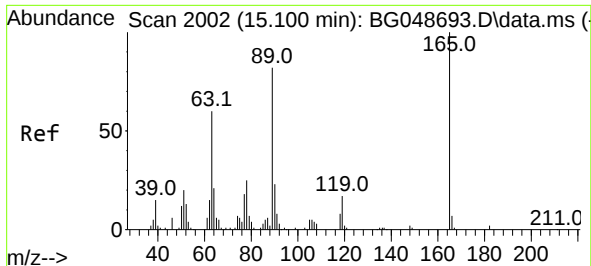
Tgt Ion:168 Resp: 253301  
Ion Ratio Lower Upper  
168 100  
139 41.3 33.4 50.2  
169 13.3 12.3 18.5



#56  
4-Nitrophenol  
Concen: 111.52 ng  
RT: 14.967 min Scan# 1979  
Delta R.T. 0.007 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:139 Resp: 68645  
Ion Ratio Lower Upper  
139 100  
109 157.9 116.3 156.3#  
65 142.7 105.0 145.0

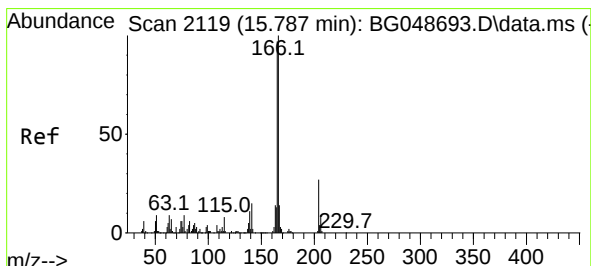
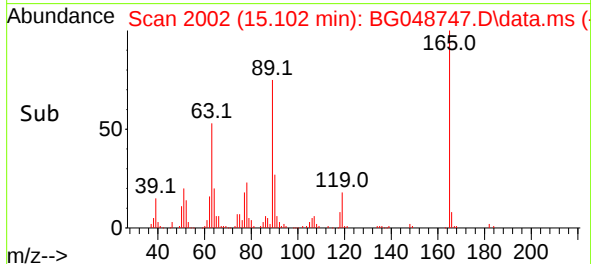
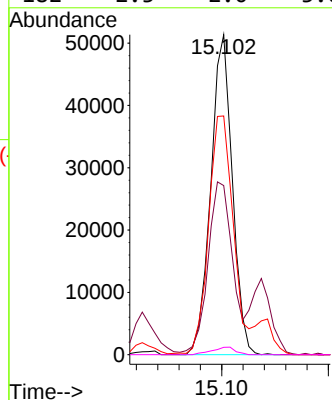
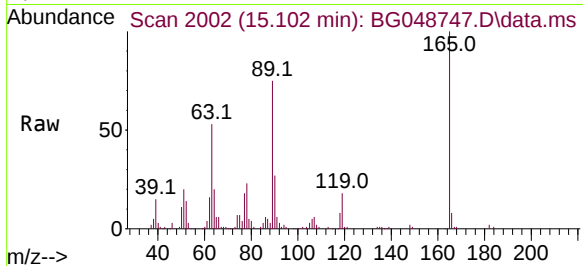




#57  
2,4-Dinitrotoluene  
Concen: 57.34 ng  
RT: 15.102 min Scan# 2002  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

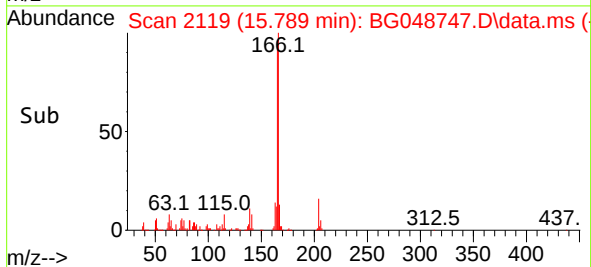
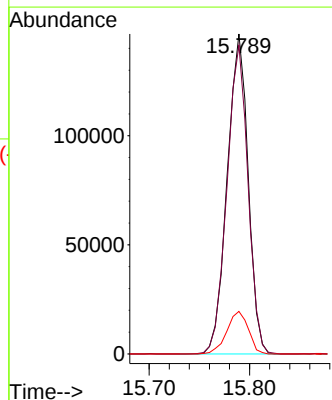
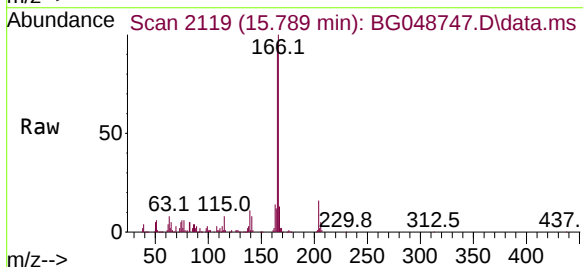
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

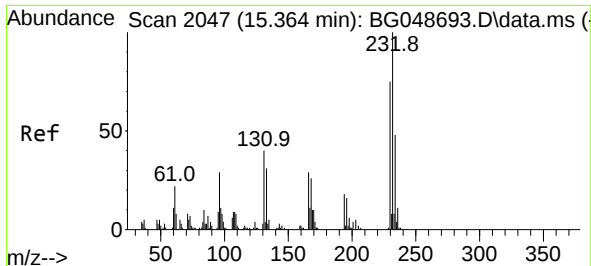
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 72067 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 52.8  | 48.0  | 72.0  |
| 89        | 74.6  | 65.4  | 98.0  |
| 182       | 2.3   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 55.81 ng  
RT: 15.789 min Scan# 2119  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 212097 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 96.5  | 77.7  | 116.5  |
| 167       | 13.3  | 10.8  | 16.2   |

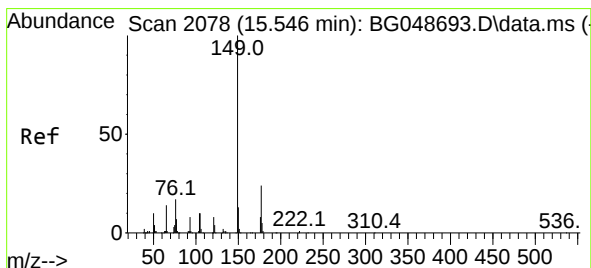
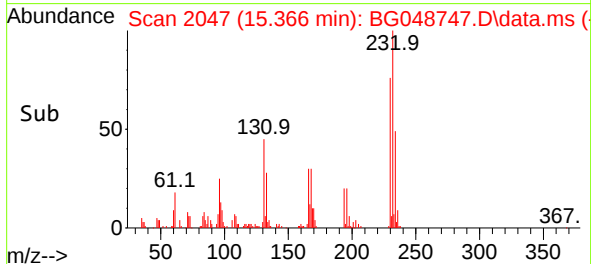
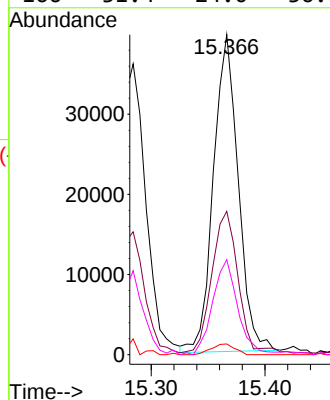
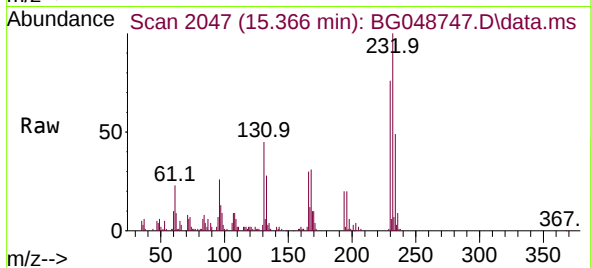




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 56.10 ng  
RT: 15.366 min Scan# 2047  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

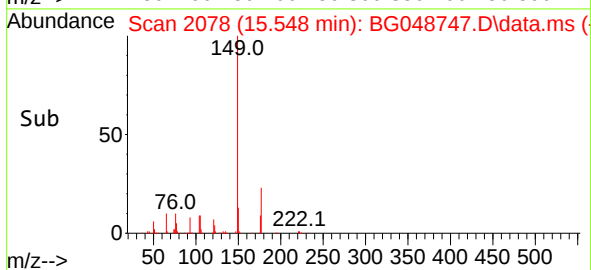
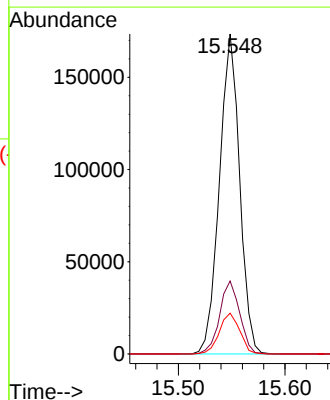
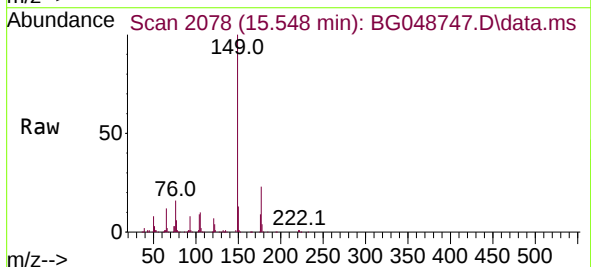
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

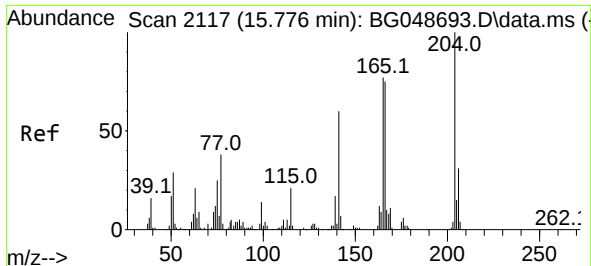
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 59877 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 49.6  | 37.2  | 55.8  |
| 130       | 3.2   | 2.8   | 4.2   |
| 166       | 31.4  | 24.0  | 36.0  |



#60  
Diethylphthalate  
Concen: 58.76 ng  
RT: 15.548 min Scan# 2078  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 228032 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.8  | 19.0  | 28.6   |
| 150       | 12.7  | 10.2  | 15.4   |

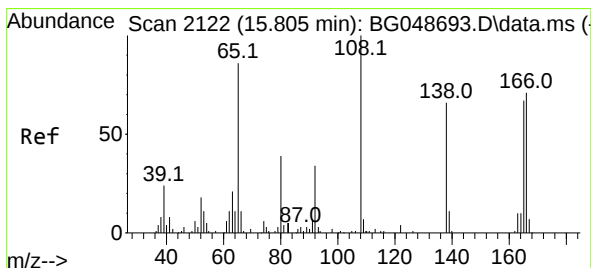
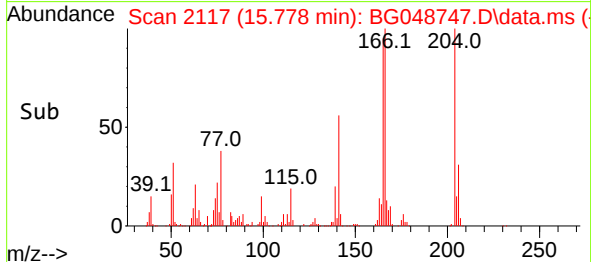
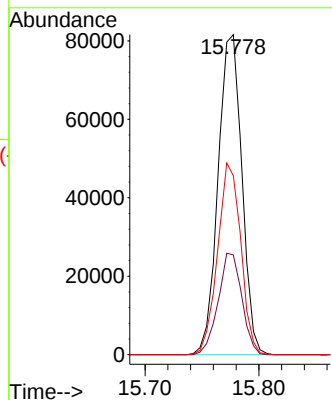
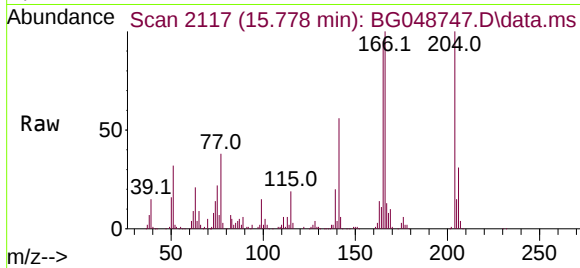




#61  
4-Chlorophenyl-phenylether  
Concen: 56.71 ng  
RT: 15.778 min Scan# 2117  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

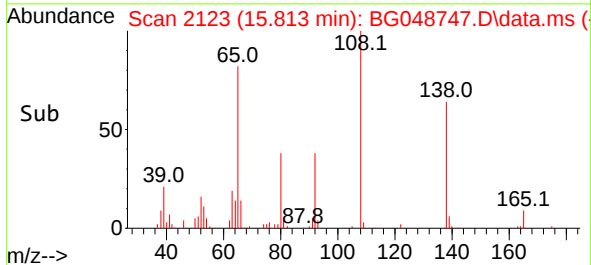
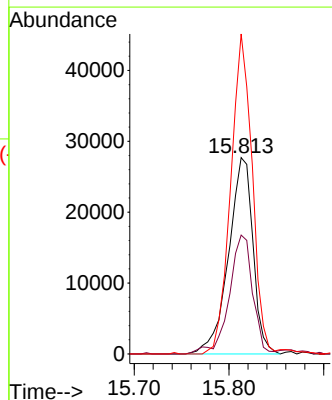
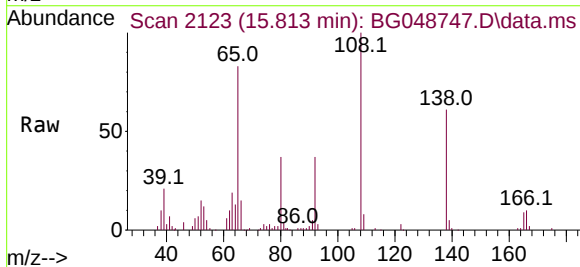
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

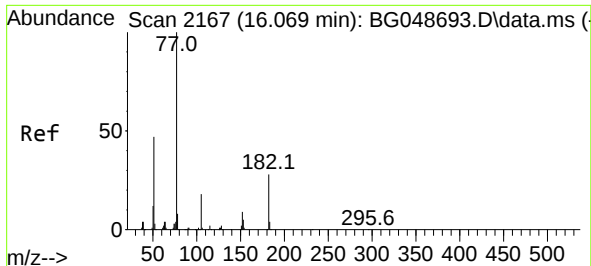
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 31.2  | 24.6  | 37.0  |
| 141     | 56.0  | 47.8  | 71.8  |



#62  
4-Nitroaniline  
Concen: 55.72 ng  
RT: 15.813 min Scan# 2123  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 60.5  | 32.3  | 72.3  |
| 108     | 163.0 | 132.4 | 172.4 |

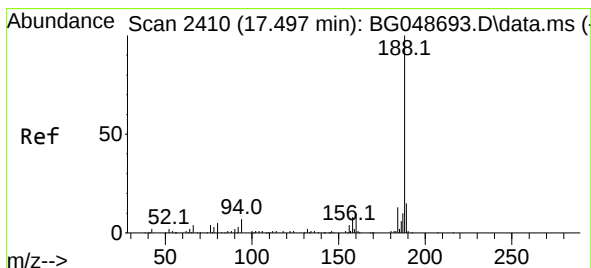
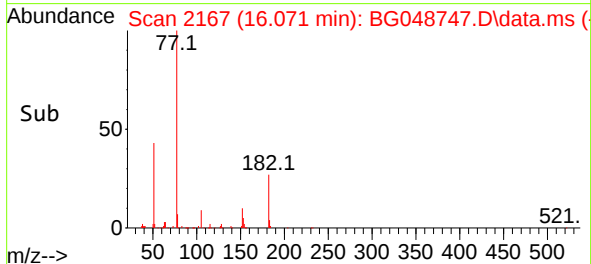
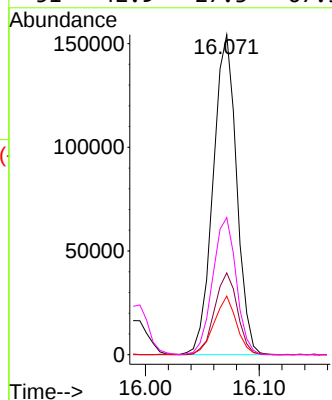
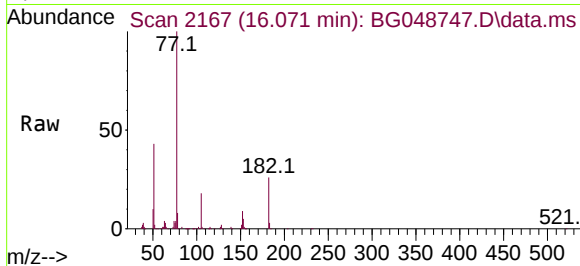




#63  
Azobenzene  
Concen: 56.62 ng  
RT: 16.071 min Scan# 2167  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

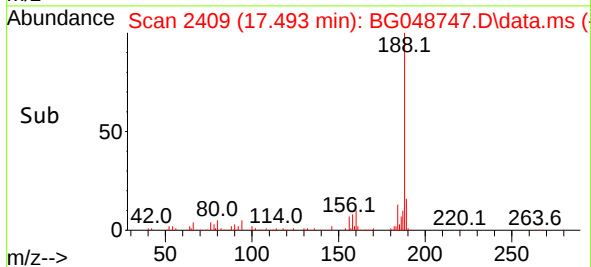
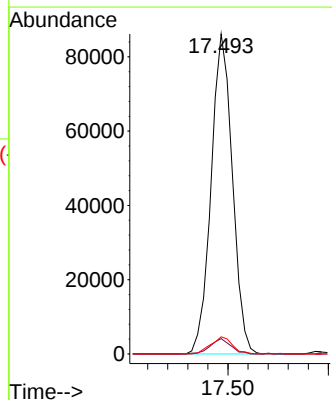
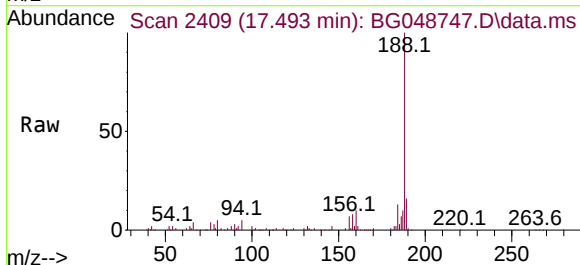
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

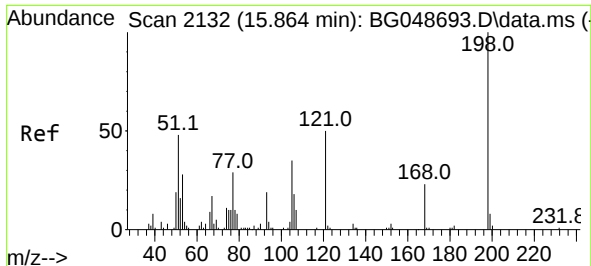
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 221292 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 25.5    | 7.9 47.9     |
| 105 18.3    | 0.0 37.9     |
| 51 42.9     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.493 min Scan# 2409  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 126779 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 4.8       | 5.4 8.0#     |
| 80 5.3       | 3.7 5.5      |

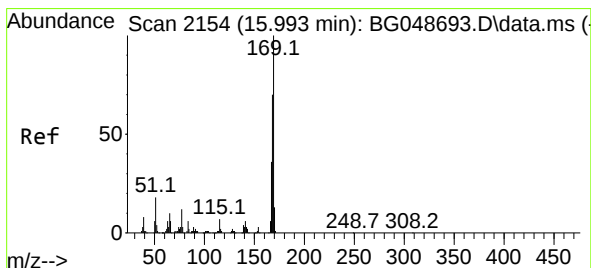
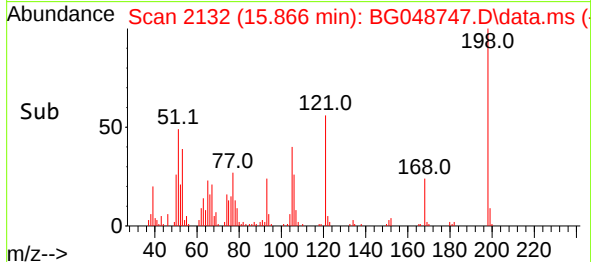
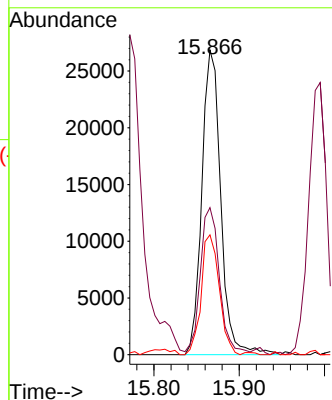
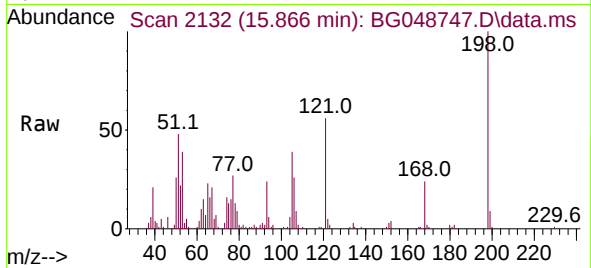




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.89 ng  
RT: 15.866 min Scan# 2132  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

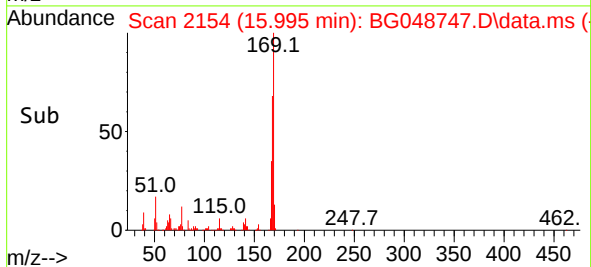
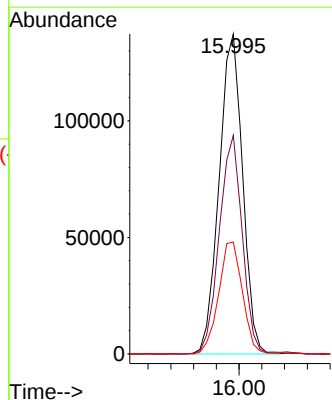
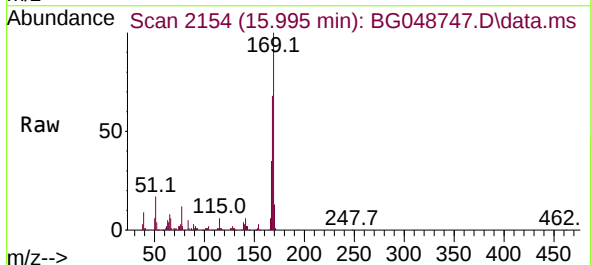
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

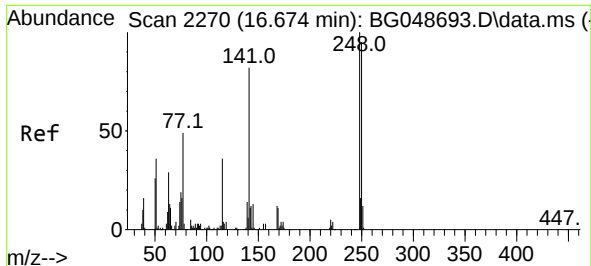
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:198 | Resp: | 41496     |
| Ion Ratio   | Lower | Upper     |
| 198         | 100   |           |
| 51          | 48.3  | 29.4 69.4 |
| 105         | 39.4  | 15.1 55.1 |



#66  
n-Nitrosodiphenylamine  
Concen: 54.87 ng  
RT: 15.995 min Scan# 2154  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:169 | Resp: | 196600    |
| Ion Ratio   | Lower | Upper     |
| 169         | 100   |           |
| 168         | 68.3  | 56.3 84.5 |
| 167         | 35.0  | 28.4 42.6 |

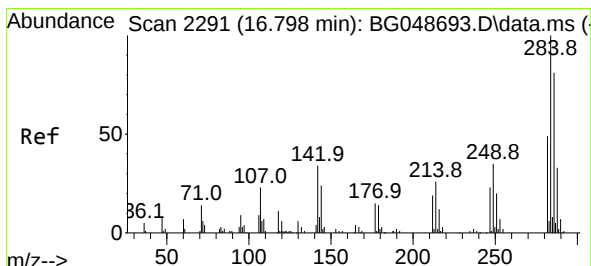
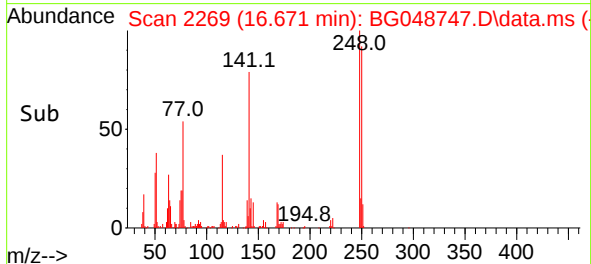
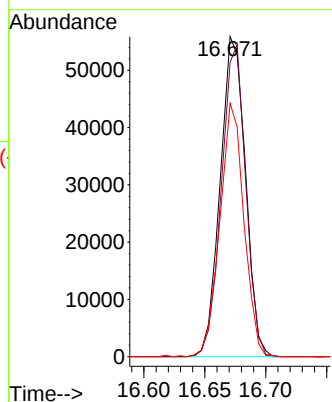
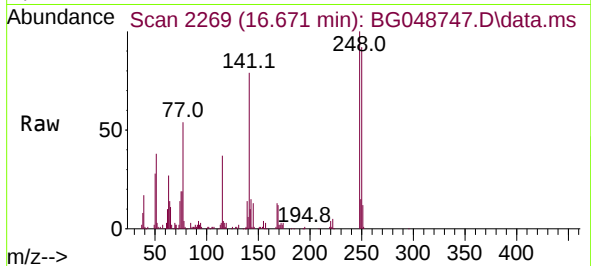




#67  
4-Bromophenyl-phenylether  
Concen: 55.14 ng  
RT: 16.671 min Scan# 2269  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

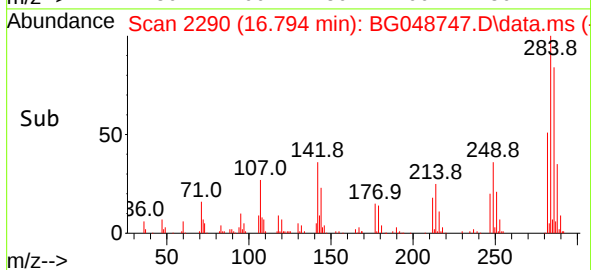
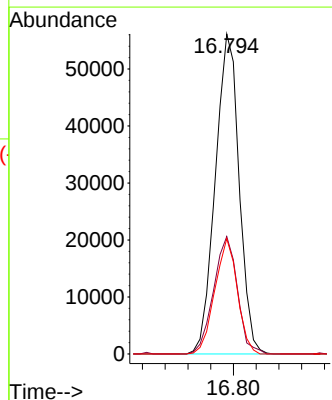
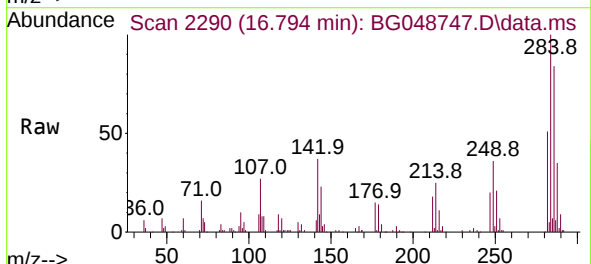
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

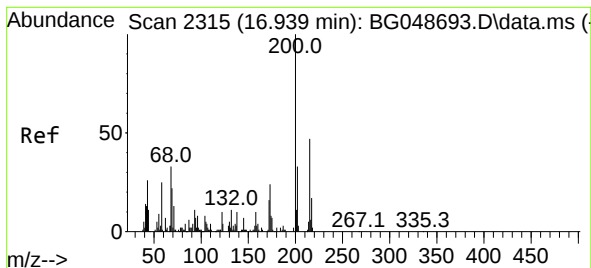
Tgt Ion:248 Resp: 80463  
Ion Ratio Lower Upper  
248 100  
250 92.0 76.1 114.1  
141 79.1 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 55.23 ng  
RT: 16.794 min Scan# 2290  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:284 Resp: 81626  
Ion Ratio Lower Upper  
284 100  
142 36.7 27.0 40.6  
249 36.0 28.2 42.2





#69

Atrazine

Concen: 59.45 ng

RT: 16.941 min Scan# 2315

Delta R.T. 0.001 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

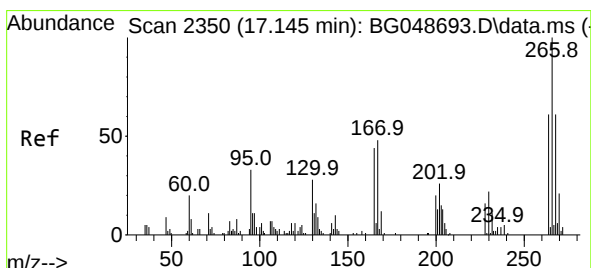
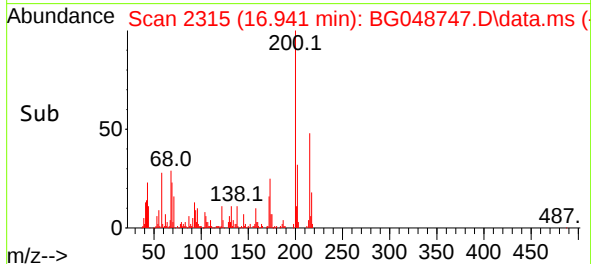
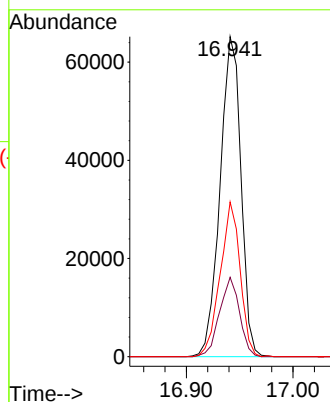
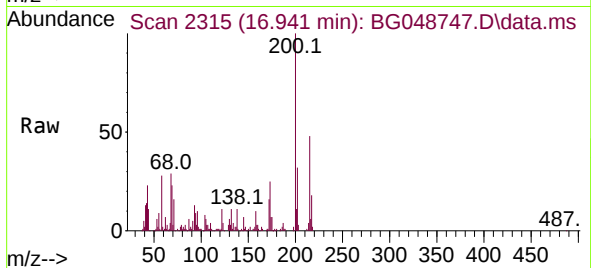
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 88577 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 24.8  | 3.7   | 43.7  |
| 215       | 48.4  | 26.9  | 66.9  |

Instrument :

BNA\_G

ClientSampleId :

ETGI-304MSD



#70

Pentachlorophenol

Concen: 100.76 ng

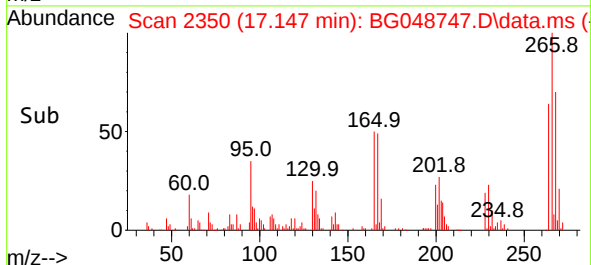
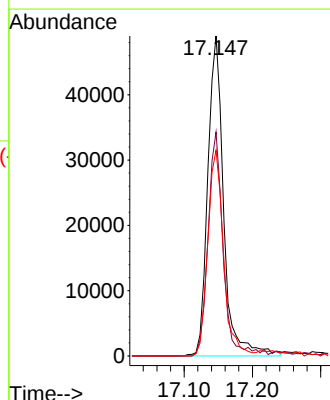
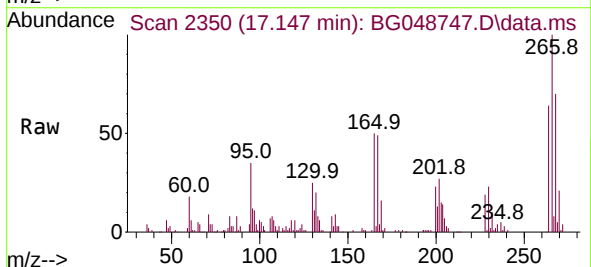
RT: 17.147 min Scan# 2350

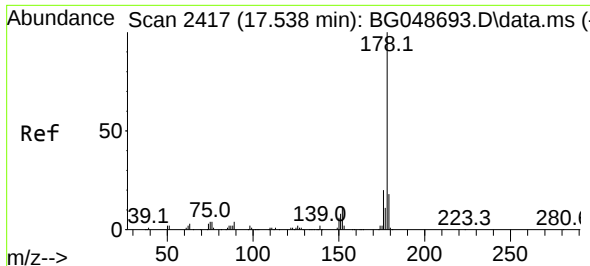
Delta R.T. 0.001 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 79360 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 69.9  | 49.0  | 73.4  |
| 264       | 64.3  | 49.0  | 73.6  |

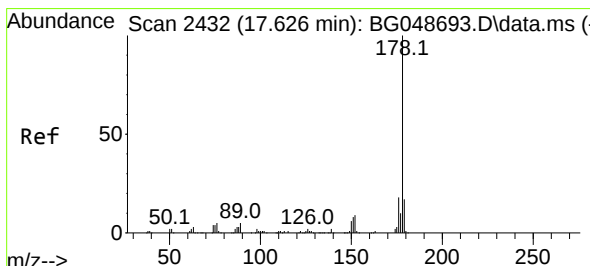
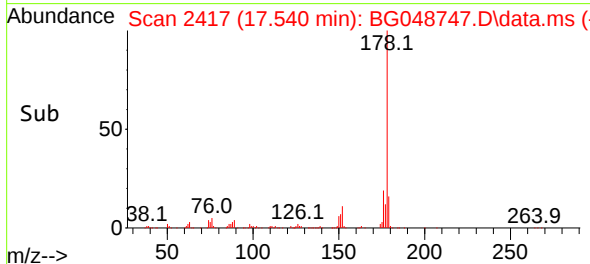
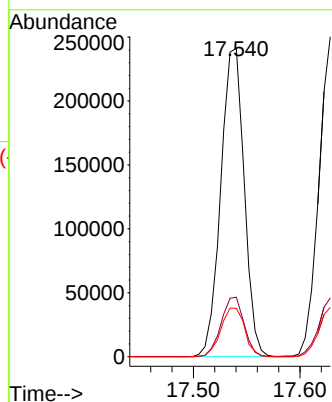
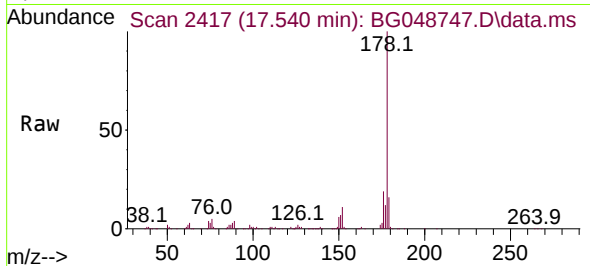




#71  
Phenanthrene  
Concen: 55.92 ng  
RT: 17.540 min Scan# 2417  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

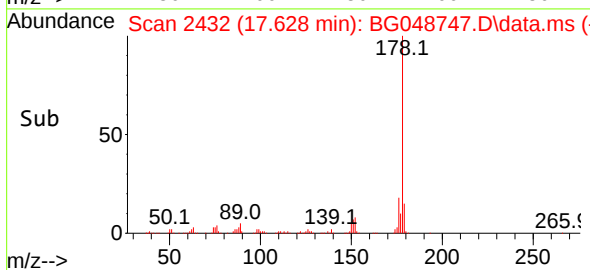
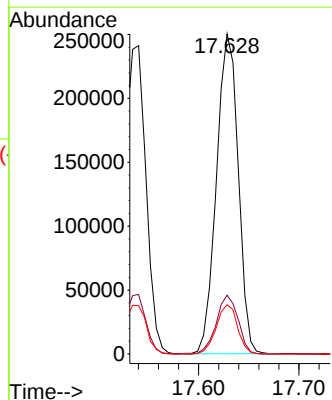
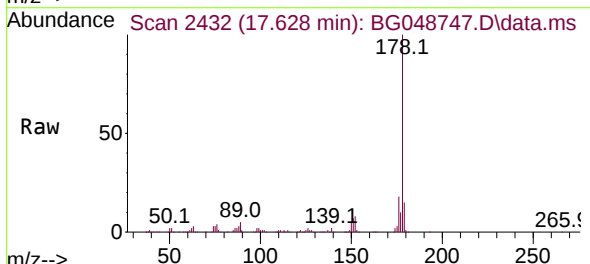
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

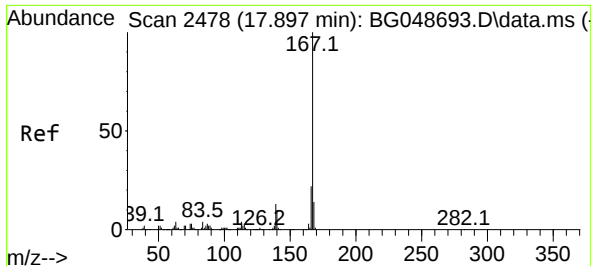
Tgt Ion:178 Resp: 367935  
Ion Ratio Lower Upper  
178 100  
176 19.3 16.0 24.0  
179 15.7 14.2 21.4



#72  
Anthracene  
Concen: 57.80 ng  
RT: 17.628 min Scan# 2432  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:178 Resp: 376331  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.6 21.8  
179 15.4 13.4 20.0

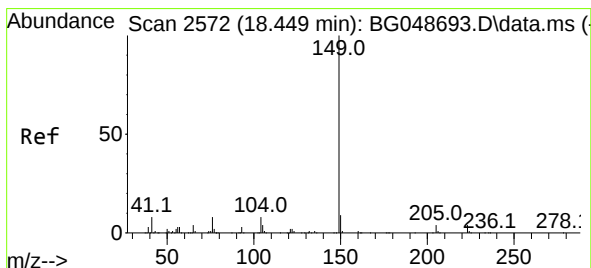
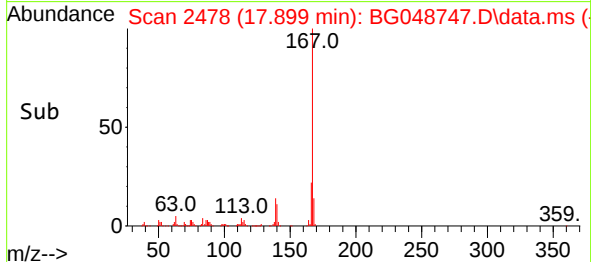
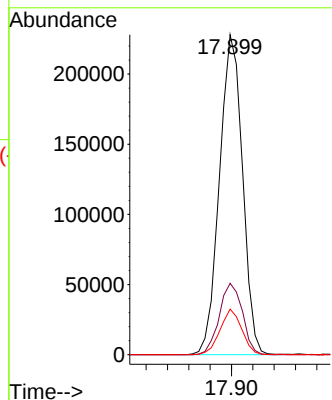
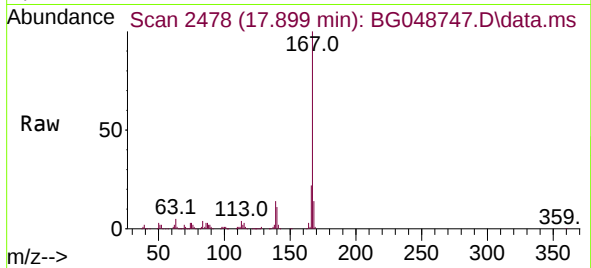




#73  
 Carbazole  
 Concen: 54.82 ng  
 RT: 17.899 min Scan# 2478  
 Delta R.T. -0.005 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

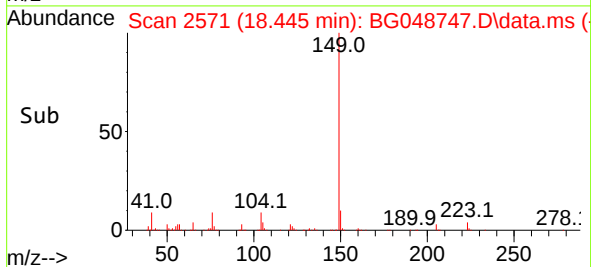
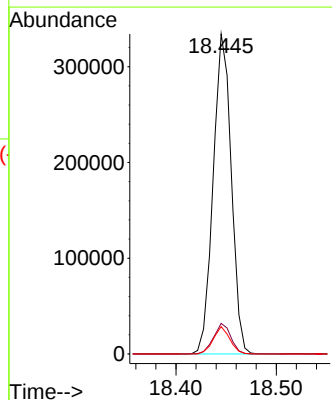
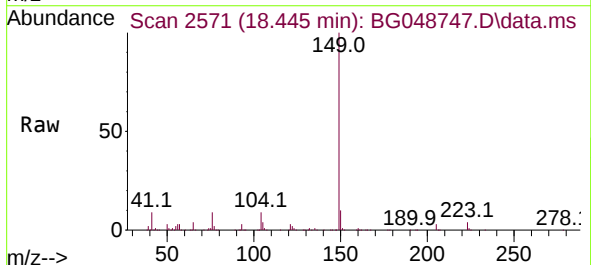
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ETGI-304MSD

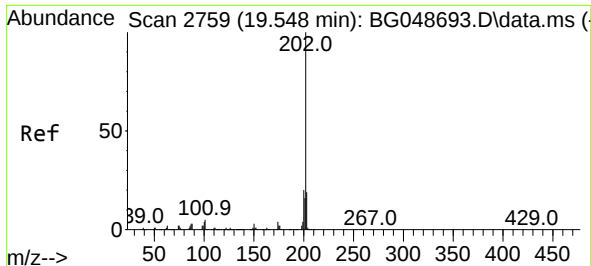
Tgt Ion:167 Resp: 341867  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.4 26.2  
 139 14.2 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 59.91 ng  
 RT: 18.445 min Scan# 2571  
 Delta R.T. -0.005 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

Tgt Ion:149 Resp: 418857  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 8.6 6.6 10.0

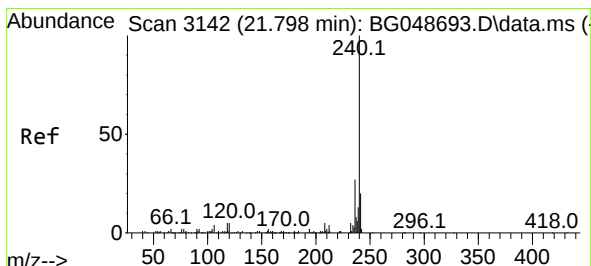
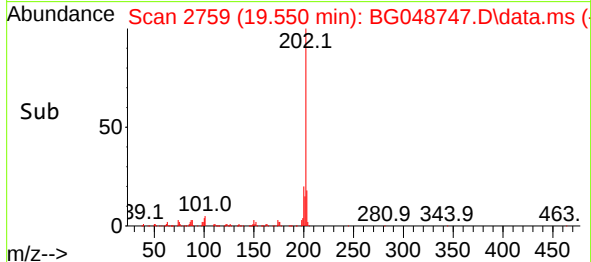
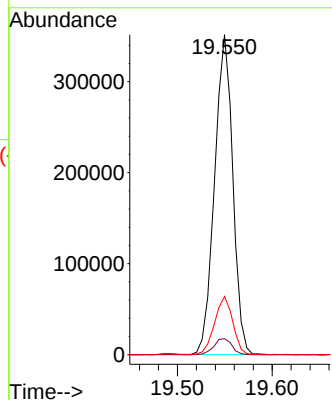
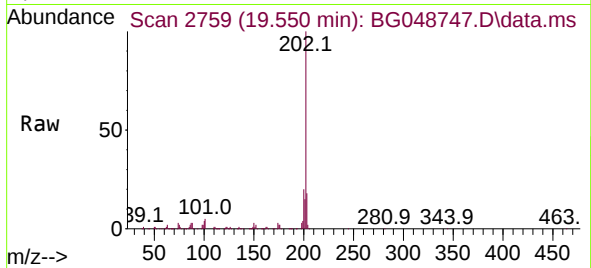




#75  
Fluoranthene  
Concen: 56.18 ng  
RT: 19.550 min Scan# 2759  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

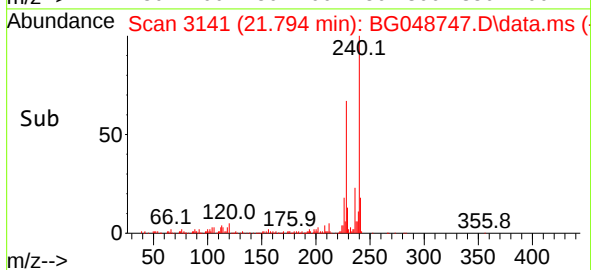
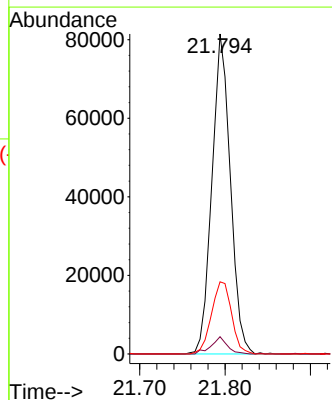
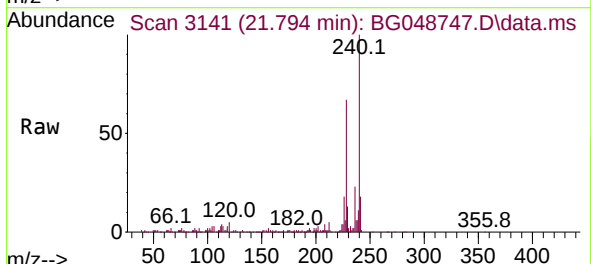
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

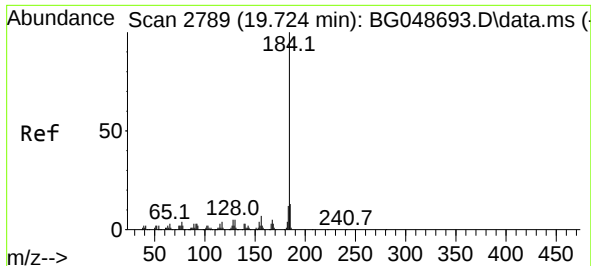
Tgt Ion:202 Resp: 467538  
Ion Ratio Lower Upper  
202 100  
101 5.0 0.0 24.7  
203 18.2 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.794 min Scan# 3141  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:240 Resp: 122175  
Ion Ratio Lower Upper  
240 100  
120 5.4 4.2 6.2  
236 22.6 21.8 32.6

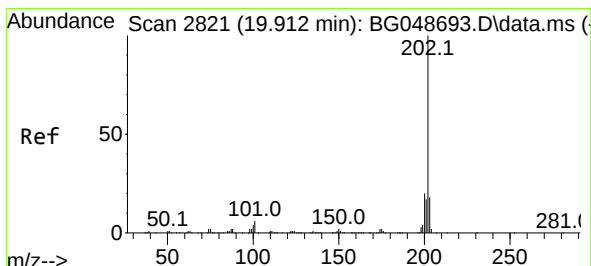
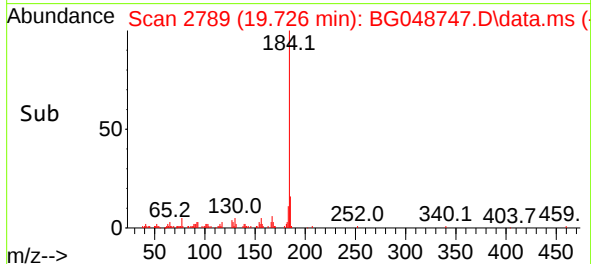
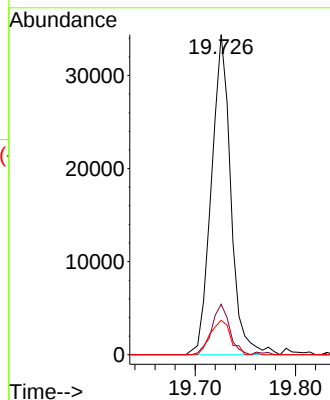
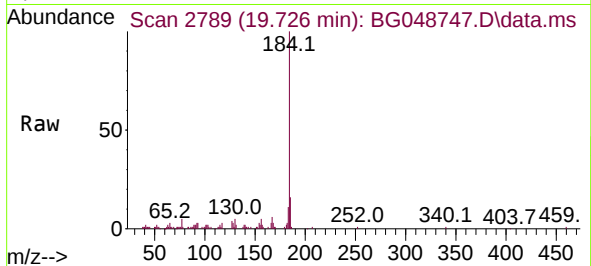




#77  
Benzidine  
Concen: 13.92 ng  
RT: 19.726 min Scan# 2789  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

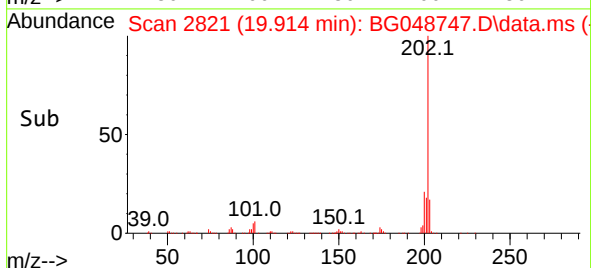
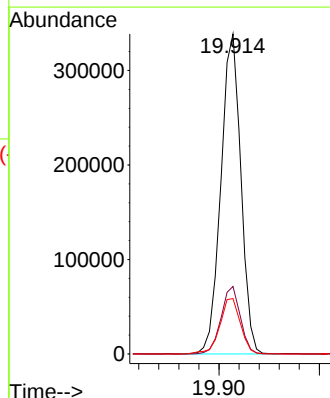
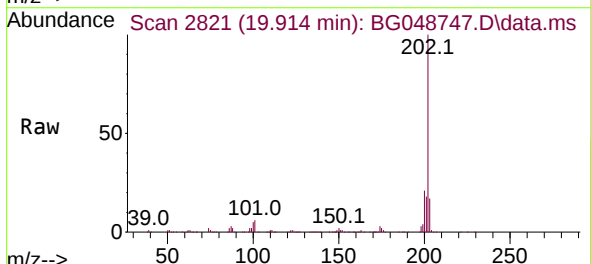
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

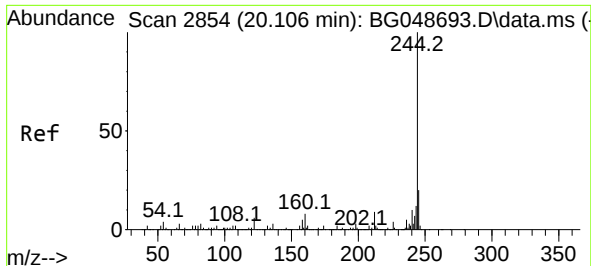
Tgt Ion:184 Resp: 46182  
Ion Ratio Lower Upper  
184 100  
185 15.7 10.7 16.1  
183 10.7 9.4 14.0



#78  
Pyrene  
Concen: 55.24 ng  
RT: 19.914 min Scan# 2821  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:202 Resp: 466942  
Ion Ratio Lower Upper  
202 100  
200 21.1 15.8 23.8  
203 17.3 14.6 21.8

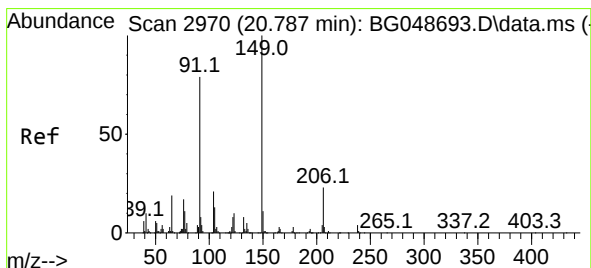
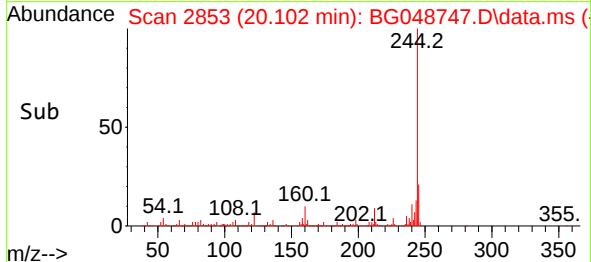
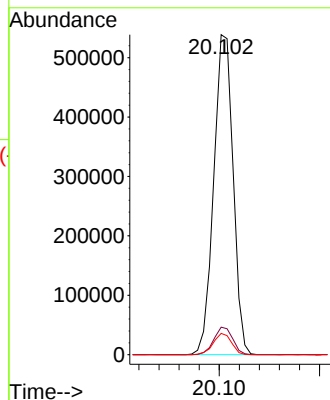
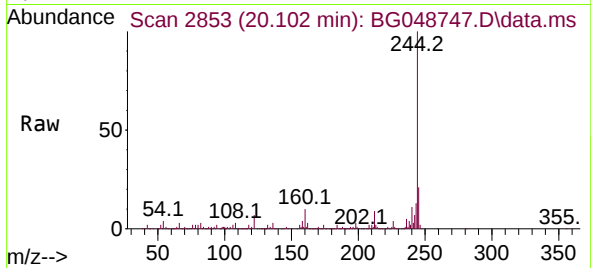




#79  
 Terphenyl-d14  
 Concen: 101.61 ng  
 RT: 20.102 min Scan# 2853  
 Delta R.T. -0.005 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

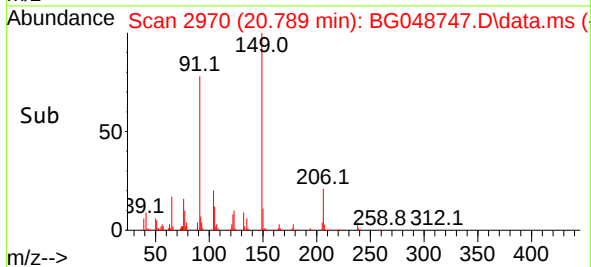
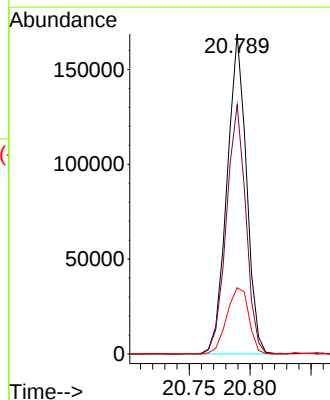
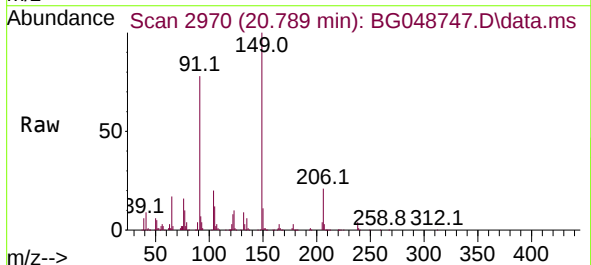
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ETGI-304MSD

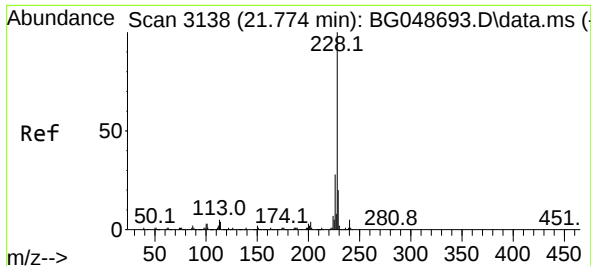
Tgt Ion:244 Resp: 721259  
 Ion Ratio Lower Upper  
 244 100  
 212 8.6 6.9 10.3  
 122 6.7 5.0 7.6



#80  
 Butylbenzylphthalate  
 Concen: 56.57 ng  
 RT: 20.789 min Scan# 2970  
 Delta R.T. -0.005 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

Tgt Ion:149 Resp: 186973  
 Ion Ratio Lower Upper  
 149 100  
 91 77.9 63.4 95.2  
 206 20.7 18.4 27.6

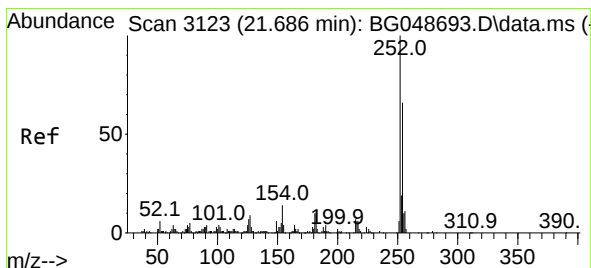
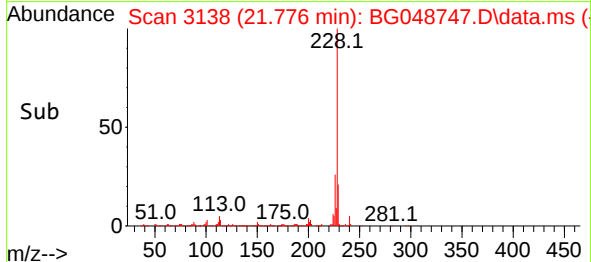
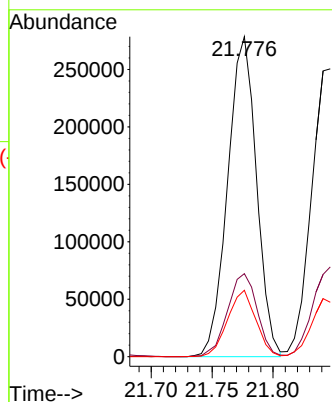
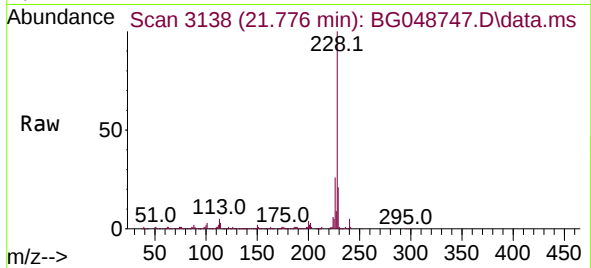




#81  
Benzo(a)anthracene  
Concen: 54.84 ng  
RT: 21.776 min Scan# 3138  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

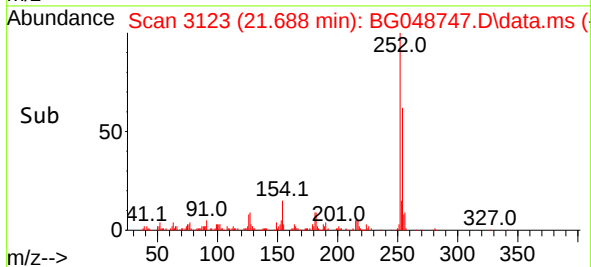
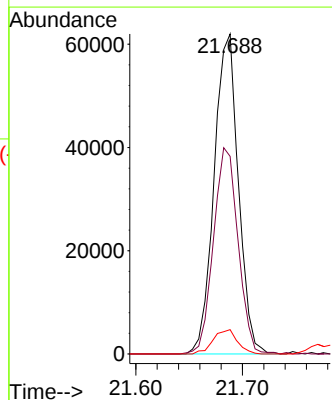
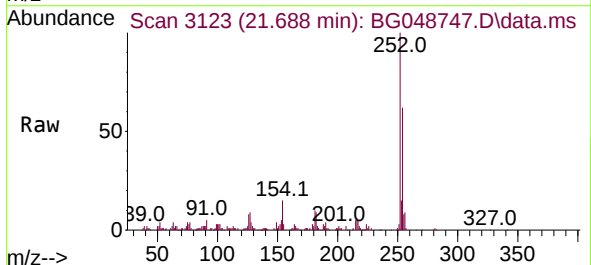
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

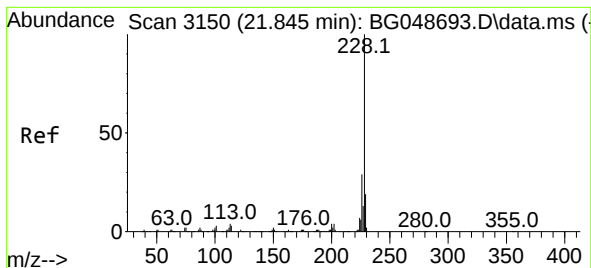
Tgt Ion:228 Resp: 457888  
Ion Ratio Lower Upper  
228 100  
226 26.0 22.7 34.1  
229 20.8 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 34.15 ng  
RT: 21.688 min Scan# 3123  
Delta R.T. 0.001 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:252 Resp: 97782  
Ion Ratio Lower Upper  
252 100  
254 61.8 52.4 78.6  
126 7.6 5.9 8.9





#83

Chrysene

Concen: 53.18 ng

RT: 21.847 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

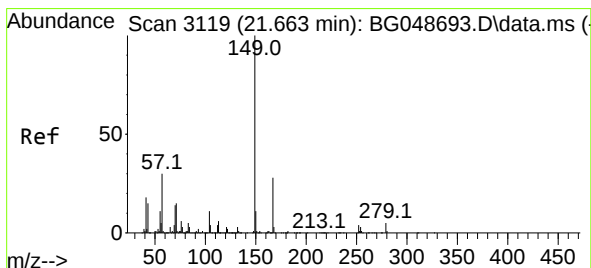
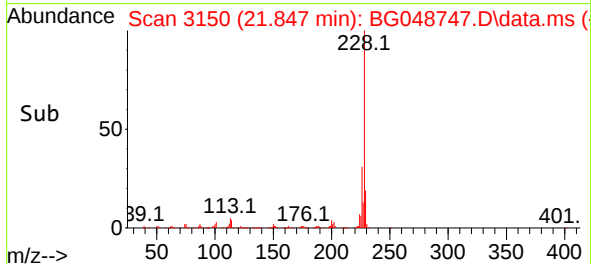
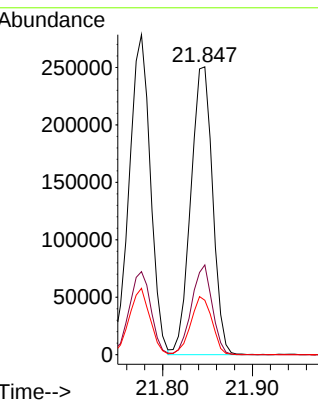
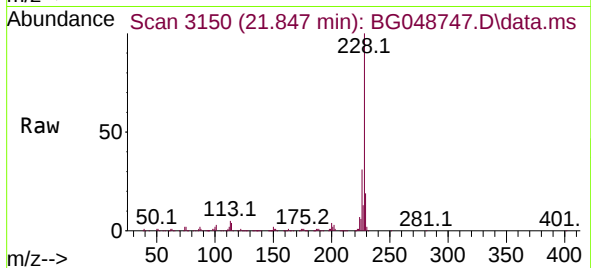
Tgt Ion:228 Resp: 422931

Ion Ratio Lower Upper

228 100

226 31.2 23.1 34.7

229 18.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.35 ng

RT: 21.665 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BG048747.D

Acq: 17 Apr 2021 9:39

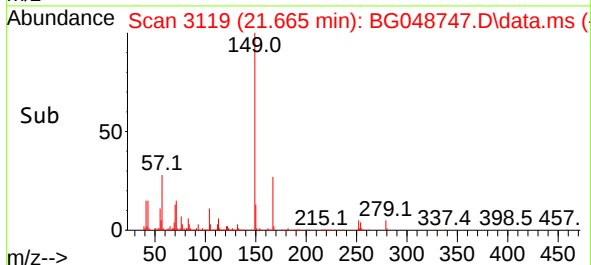
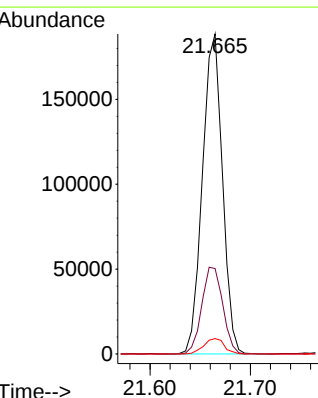
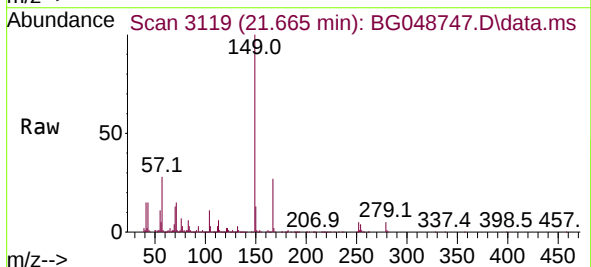
Tgt Ion:149 Resp: 260742

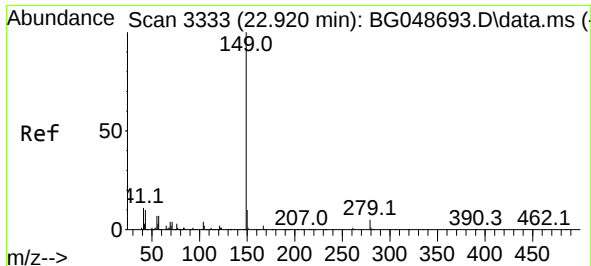
Ion Ratio Lower Upper

149 100

167 26.7 22.3 33.5

279 4.8 3.8 5.8

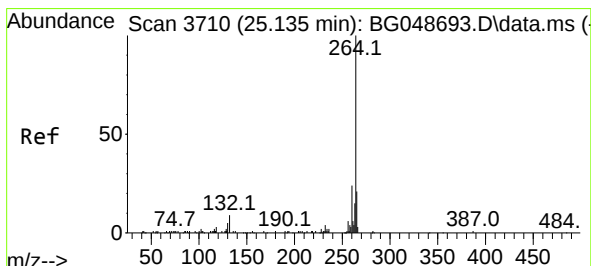
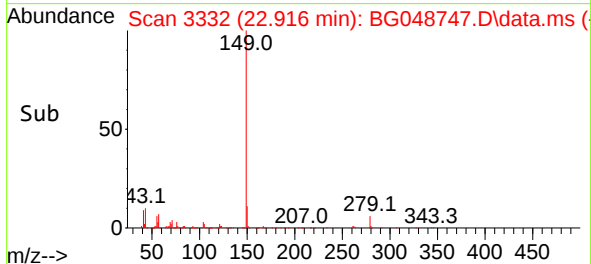
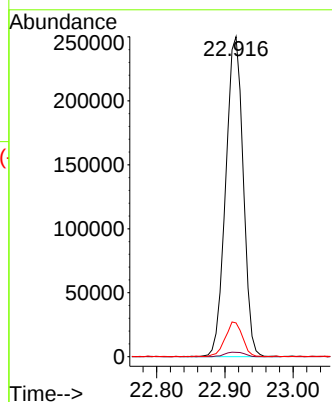
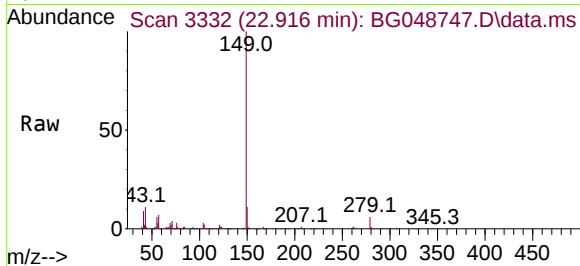




#85  
Di-n-octyl phthalate  
Concen: 56.59 ng  
RT: 22.916 min Scan# 3332  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

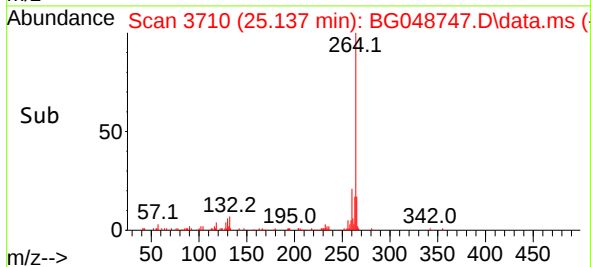
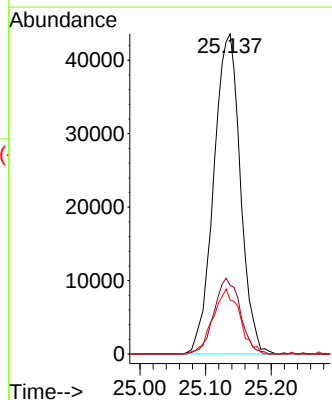
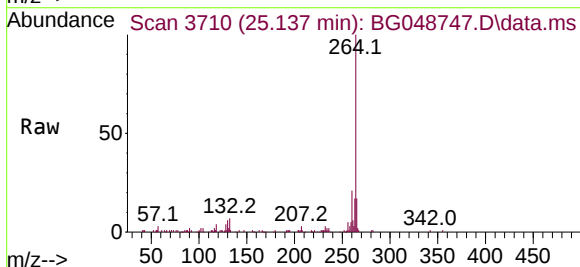
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

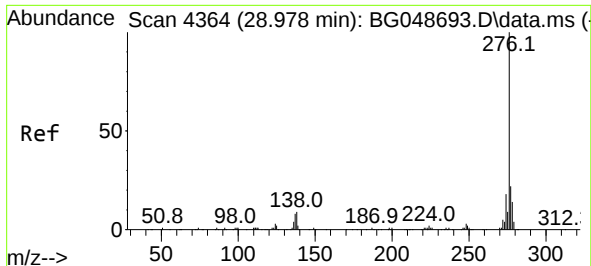
Tgt Ion:149 Resp: 445798  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 10.8 8.6 12.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.137 min Scan# 3710  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:264 Resp: 122512  
Ion Ratio Lower Upper  
264 100  
260 21.5 19.4 29.2  
265 16.9 16.9 25.3

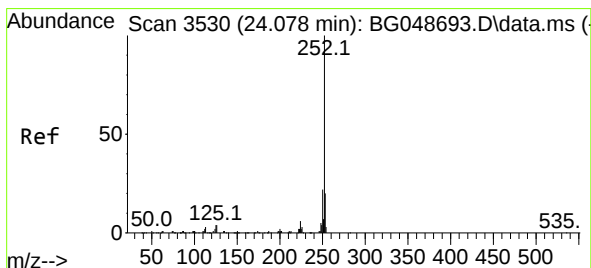
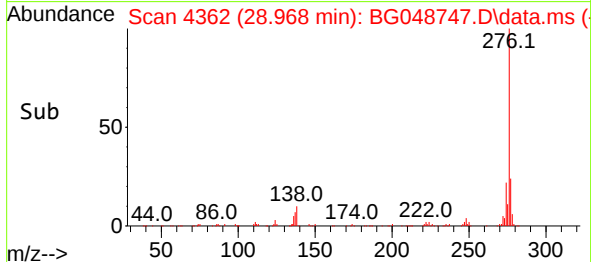
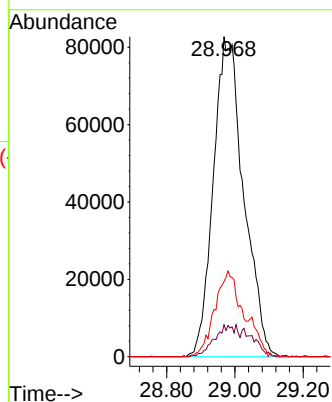
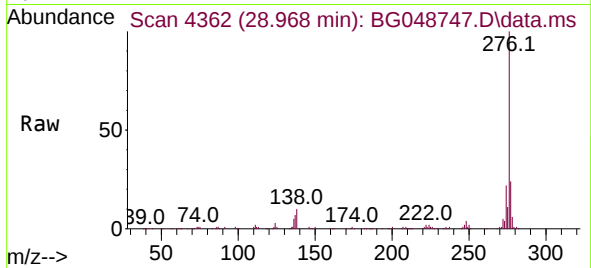




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 56.58 ng  
 RT: 28.968 min Scan# 4362  
 Delta R.T. -0.017 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

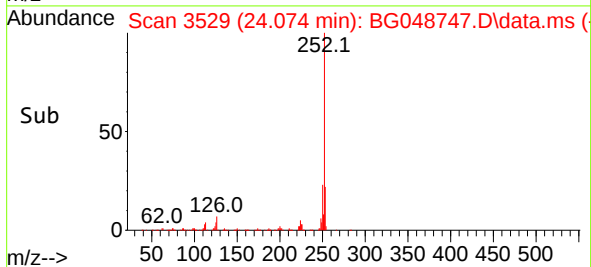
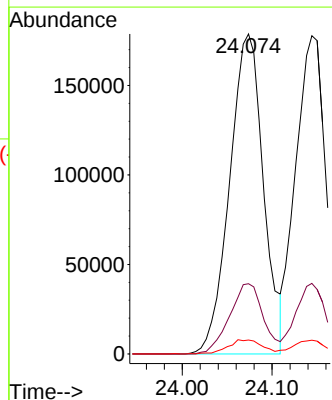
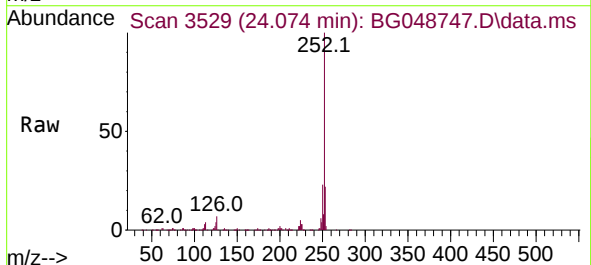
Instrument :  
 BNA\_G  
 ClientSampleID :  
 ETGI-304MSD

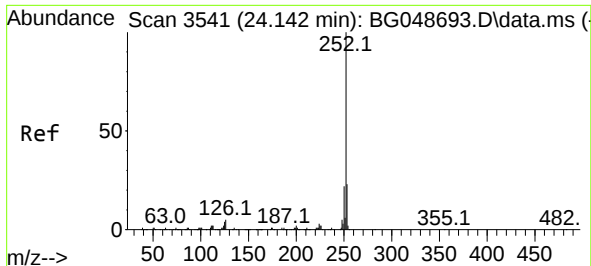
Tgt Ion:276 Resp: 509134  
 Ion Ratio Lower Upper  
 276 100  
 138 0.0 5.1 7.7#  
 277 21.6 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 56.18 ng  
 RT: 24.074 min Scan# 3529  
 Delta R.T. -0.005 min  
 Lab File: BG048747.D  
 Acq: 17 Apr 2021 9:39

Tgt Ion:252 Resp: 466895  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 16.2 24.4  
 125 4.4 3.0 4.4

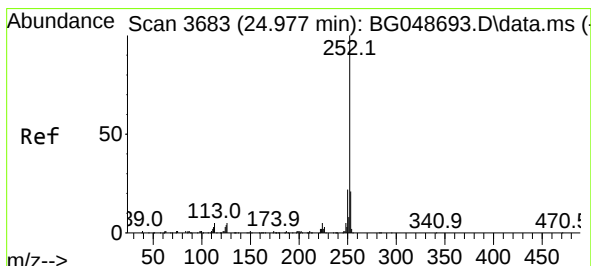
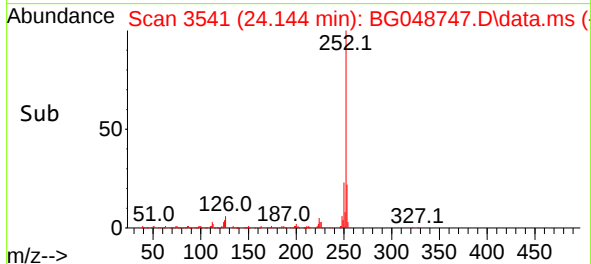
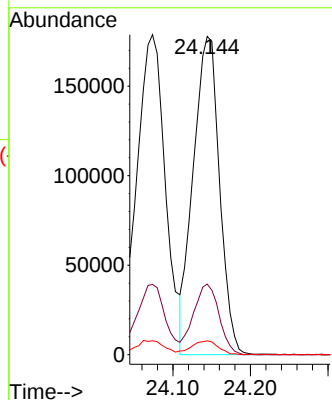
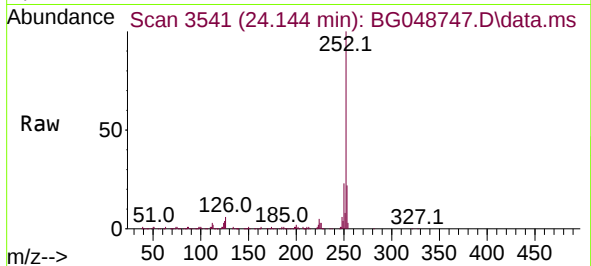




#89  
Benzo(k)fluoranthene  
Concen: 53.52 ng  
RT: 24.144 min Scan# 3541  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

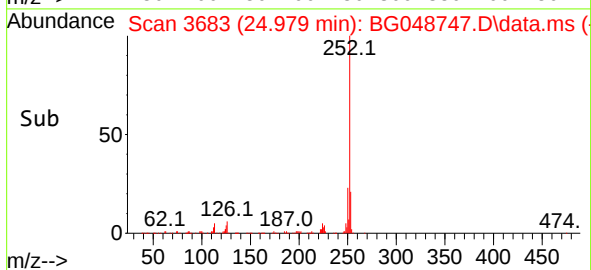
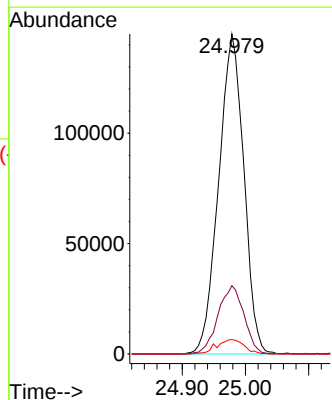
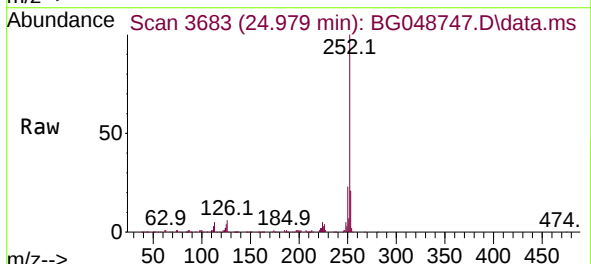
Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

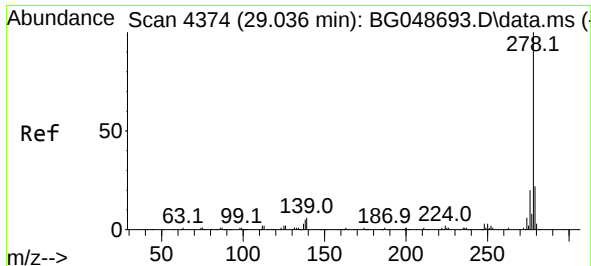
Tgt Ion:252 Resp: 418345  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 4.3 3.1 4.7



#90  
Benzo(a)pyrene  
Concen: 52.30 ng  
RT: 24.979 min Scan# 3683  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:252 Resp: 400461  
Ion Ratio Lower Upper  
252 100  
253 21.4 16.6 25.0  
125 4.5 3.5 5.3

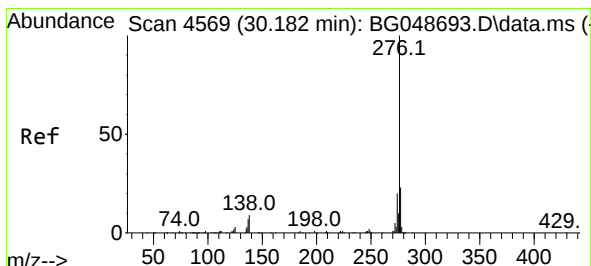
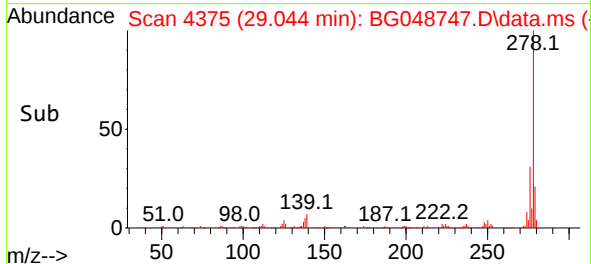
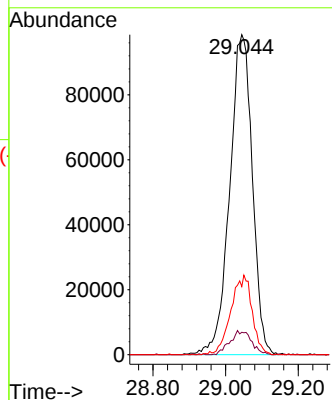
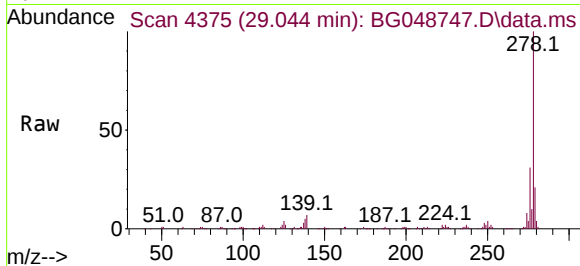




#91  
Dibenzo(a,h)anthracene  
Concen: 55.44 ng  
RT: 29.044 min Scan# 4375  
Delta R.T. -0.005 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Instrument :  
BNA\_G  
ClientSampleId :  
ETGI-304MSD

Tgt Ion:278 Resp: 427833  
Ion Ratio Lower Upper  
278 100  
139 7.0 4.6 6.8#  
279 21.3 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 55.68 ng  
RT: 30.178 min Scan# 4568  
Delta R.T. -0.011 min  
Lab File: BG048747.D  
Acq: 17 Apr 2021 9:39

Tgt Ion:276 Resp: 424190  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.4 27.6  
138 9.2 7.0 10.6

