

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020325\  
 Data File : BG063976.D  
 Acq On : 3 Feb 2025 11:56  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 04 02:44:51 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 04 02:44:47 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.873  | 152  | 44732    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.663 | 136  | 206910   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.494 | 164  | 150510   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.238 | 188  | 363622   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.468 | 240  | 424138   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.488 | 264  | 422465   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.452  | 112  | 23509    | 8.426  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.032  | 99   | 34391    | 8.982  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 0.000  | 82   | 0d       | 0.000  | ng    |          |
| 42) 2,4,6-Tribromophenol      | 0.000  | 330  | 0d       | 0.000  | ng    |          |
| 45) 2-Fluorobiphenyl          | 13.119 | 172  | 98850    | 10.063 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.859 | 244  | 213179   | 10.497 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.384  | 88   | 6951     | 5.246  | ng    | 98       |
| 3) Pyridine                   | 3.772  | 79   | 17441    | 4.873  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.683  | 42   | 9612     | 4.672  | ng    | # 93     |
| 6) Aniline                    | 7.197  | 93   | 20508    | 4.998  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.438  | 128  | 11388    | 4.006  | ng    | 94       |
| 9) Benzaldehyde               | 7.009  | 77   | 10197    | 4.879  | ng    | 90       |
| 10) Phenol                    | 7.056  | 94   | 18408    | 4.567  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.297  | 93   | 16734    | 5.156  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.761  | 146  | 17308    | 5.116  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.908  | 146  | 17637    | 5.162  | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 8.219  | 146  | 16538    | 5.050  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.102  | 79   | 12607    | 4.405  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.401  | 45   | 33346    | 5.103  | ng    | 97       |
| 17) 2-Methylphenol            | 8.307  | 107  | 11680    | 4.481  | ng    | 89       |
| 18) Hexachloroethane          | 8.954  | 117  | 5167     | 4.595  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.672  | 70   | 13015    | 4.909  | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.631  | 107  | 14960    | 4.308  | ng    | 96       |
| 22) Acetophenone              | 8.683  | 105  | 28008    | 4.927  | ng    | 98       |
| 24) Nitrobenzene              | 9.065  | 77   | 10249    | 6.222  | ng    | 94       |
| 25) Isophorone                | 9.588  | 82   | 35059    | 4.750  | ng    | # 98     |
| 26) 2-Nitrophenol             | 9.770  | 139  | 2167     | 3.777  | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 9.835  | 122  | 8453     | 3.982  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.076 | 93   | 21986    | 4.682  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.311 | 162  | 7983     | 6.350  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.522 | 180  | 17000    | 4.874  | ng    | 95       |
| 31) Naphthalene               | 10.710 | 128  | 55706    | 5.022  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.816 | 127  | 20467    | 4.815  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.010 | 225  | 10503    | 4.729  | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 11.933 | 107  | 13212    | 3.888  | ng    | # 94     |
| 37) 2-Methylnaphthalene       | 12.320 | 142  | 39386    | 5.095  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.538 | 142  | 40640    | 5.313  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.685 | 216  | 21324    | 4.804  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.679 | 237  | 3394     | 2.834  | ng    | 83       |
| 43) 2,4,6-Trichlorophenol     | 12.925 | 196  | 5463     | 6.777  | ng    | 87       |
| 44) 2,4,5-Trichlorophenol     | 12.996 | 196  | 6632     | 6.014  | ng    | 88       |
| 46) 1,1'-Biphenyl             | 13.331 | 154  | 57237    | 4.995  | ng    | 94       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 04 02:44:51 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 04 02:44:47 2025  
 Response via : Initial Calibration

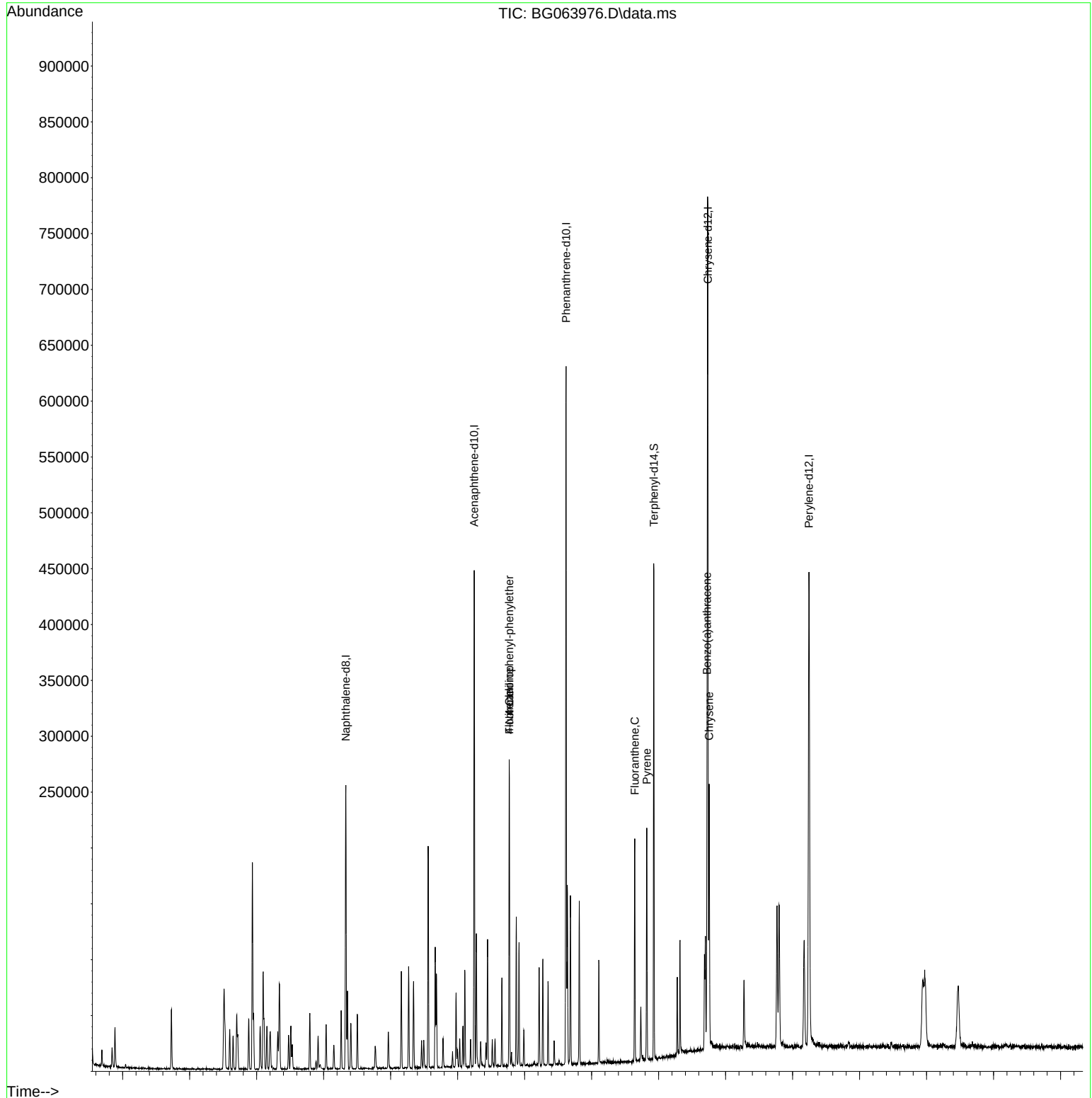
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 47) 2-Chloronaphthalene       | 13.366 | 162  | 38700    | 4.633 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.560 | 65   | 4447     | 6.486 | ng    | 93       |
| 49) Acenaphthylene            | 14.212 | 152  | 61714    | 4.757 | ng    | 99       |
| 50) Dimethylphthalate         | 13.954 | 163  | 38723    | 3.880 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.059 | 165  | 3474     | 6.308 | ng    | 91       |
| 52) Acenaphthene              | 14.559 | 154  | 41919    | 4.817 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.388 | 138  | 4253     | 7.043 | ng    | # 87     |
| 55) Dibenzofuran              | 14.894 | 168  | 70135    | 4.963 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.847 | 165  | 4695     | 6.839 | ng    | # 87     |
| 58) Fluorene                  | 15.546 | 166  | 56205    | 5.146 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.111 | 232  | 5485     | 6.936 | ng    | # 77     |
| 60) Diethylphthalate          | 15.323 | 149  | 39972    | 3.778 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.540 | 204  | 29007    | 5.293 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.546 | 138  | 6135     | 6.320 | ng    | 88       |
| 63) Azobenzene                | 15.834 | 77   | 63559    | 5.086 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.752 | 169  | 49093    | 4.869 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.433 | 248  | 16670    | 4.606 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.545 | 284  | 20705    | 4.866 | ng    | 97       |
| 69) Atrazine                  | 16.703 | 200  | 12851    | 3.830 | ng    | 86       |
| 71) Phenanthrene              | 17.273 | 178  | 95874    | 5.020 | ng    | 97       |
| 72) Anthracene                | 17.367 | 178  | 95726    | 5.009 | ng    | 98       |
| 73) Carbazole                 | 17.632 | 167  | 89215    | 4.987 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.213 | 149  | 60998    | 3.271 | ng    | 98       |
| 75) Fluoranthene              | 19.289 | 202  | 119253   | 5.128 | ng    | 100      |
| 77) Benzidine                 | 19.471 | 184  | 29139    | 3.226 | ng    | # 96     |
| 78) Pyrene                    | 19.647 | 202  | 129379   | 4.941 | ng    | 96       |
| 80) Butylbenzylphthalate      | 20.558 | 149  | 15902    | 7.094 | ng    | # 86     |
| 81) Benzo(a)anthracene        | 21.445 | 228  | 132362   | 4.915 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.369 | 252  | 28005    | 3.339 | ng    | 97       |
| 83) Chrysene                  | 21.510 | 228  | 134964   | 5.036 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.398 | 149  | 28808    | 6.250 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.890 | 276  | 121101   | 4.443 | ng    | # 73     |
| 88) Benzo(b)fluoranthene      | 23.537 | 252  | 115485   | 4.642 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 23.595 | 252  | 120118   | 4.702 | ng    | 96       |
| 90) Benzo(a)pyrene            | 24.342 | 252  | 101336   | 4.564 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 27.949 | 278  | 103956   | 4.517 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 28.936 | 276  | 103585   | 4.459 | ng    | 98       |

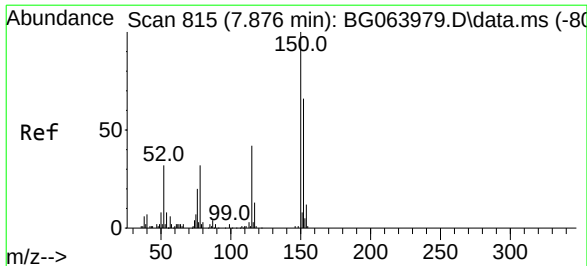
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG063976.D  
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Sample : SSTDICC005  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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QLast Update : Tue Feb 04 02:44:47 2025  
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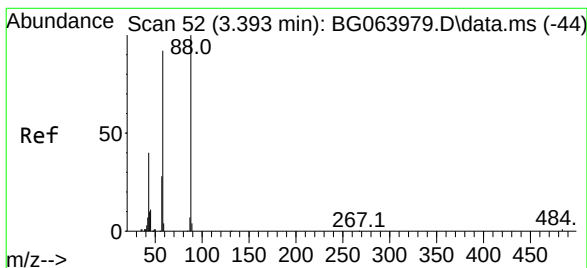
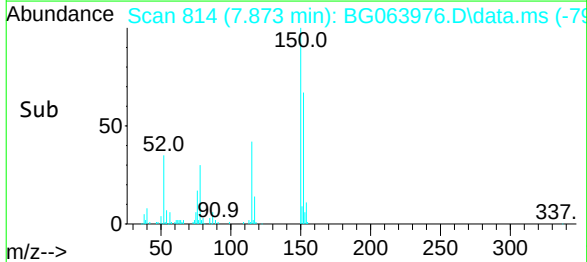
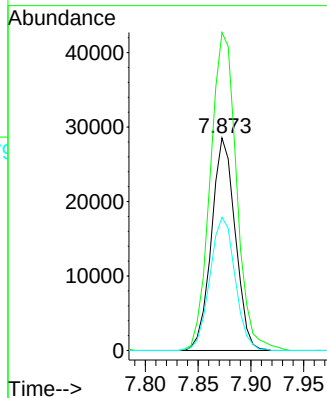
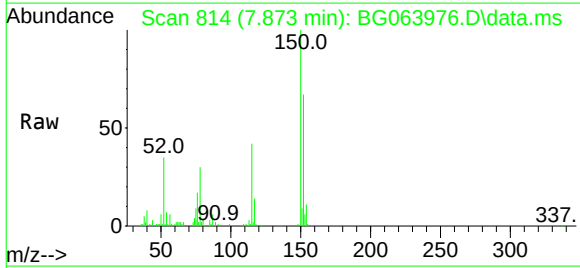




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.873 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

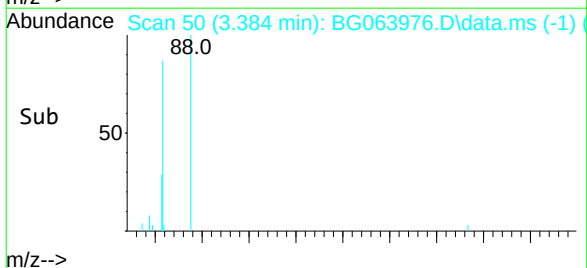
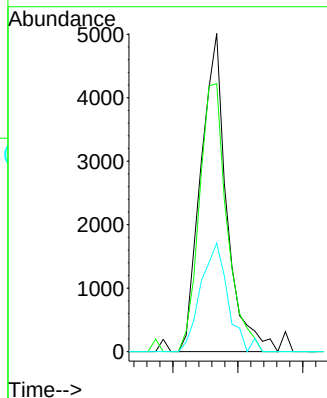
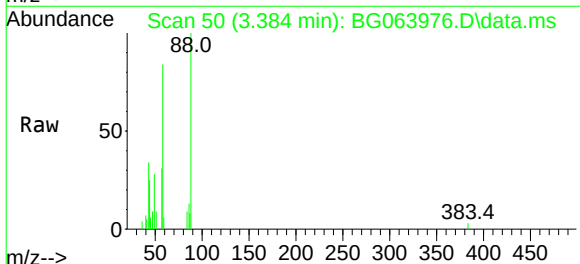
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

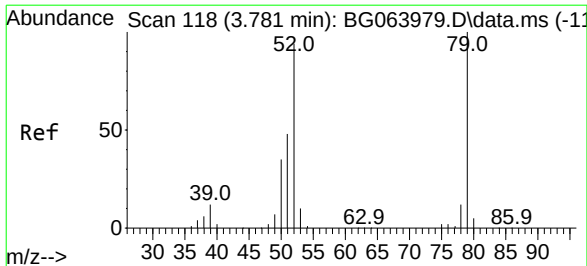
Tgt Ion: 152 Resp: 44732  
Ion Ratio Lower Upper  
152 100  
150 149.6 121.0 181.6  
115 62.7 50.4 75.6



#2  
1,4-Dioxane  
Concen: 5.246 ng  
RT: 3.384 min Scan# 50  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion: 88 Resp: 6951  
Ion Ratio Lower Upper  
88 100  
58 89.4 71.8 107.8  
43 35.9 31.2 46.8





#3

Pyridine

Concen: 4.873 ng

RT: 3.772 min Scan# 11

Delta R.T. -0.010 min

Lab File: BG063976.D

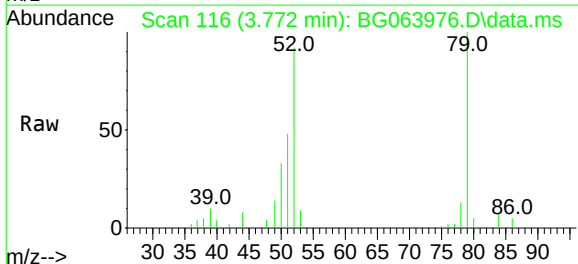
Acq: 3 Feb 2025 11:56

Instrument :

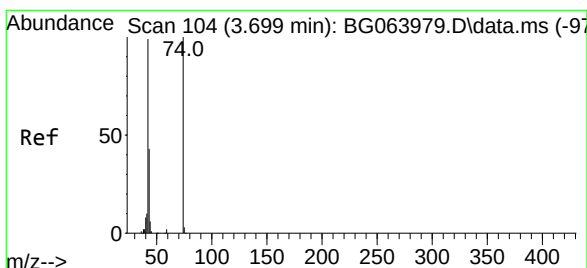
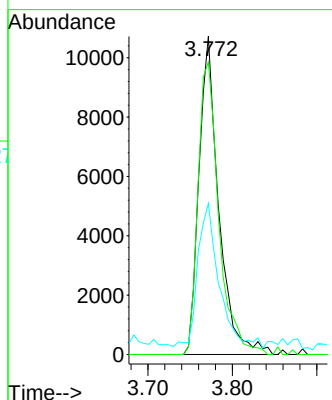
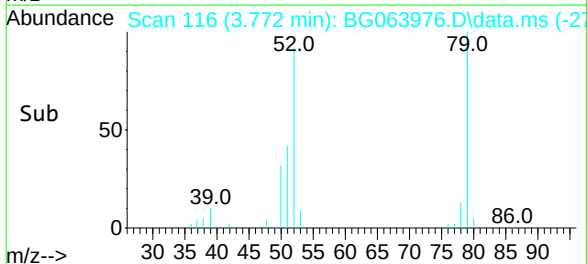
BNA\_G

ClientSampleId :

SSTDICC005



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 17441 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 52        | 91.9  | 75.1  | 112.7 |
| 51        | 47.5  | 38.9  | 58.3  |



#4

n-Nitrosodimethylamine

Concen: 4.672 ng

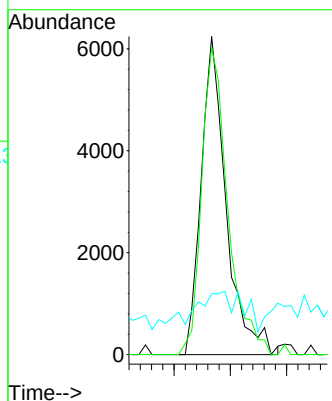
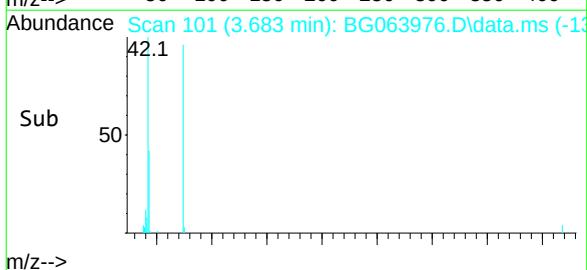
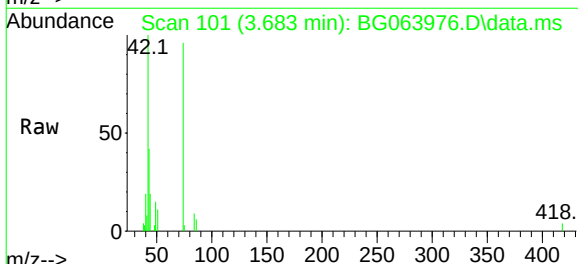
RT: 3.683 min Scan# 101

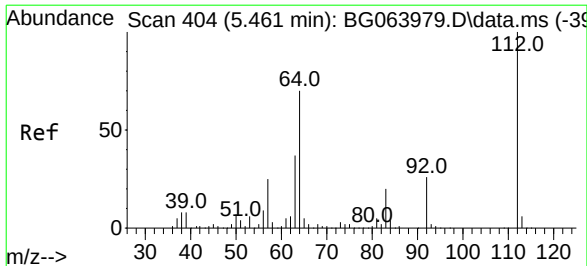
Delta R.T. -0.015 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

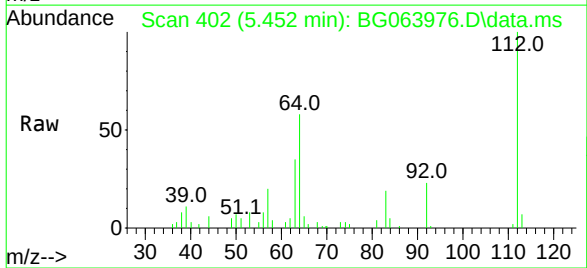
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|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 9612  |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 74        | 96.3  | 80.8  | 121.2 |
| 44        | 19.2  | 5.8   | 8.6   |



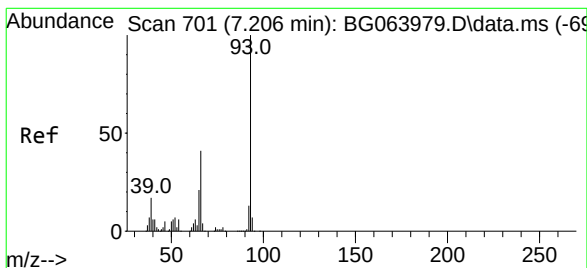
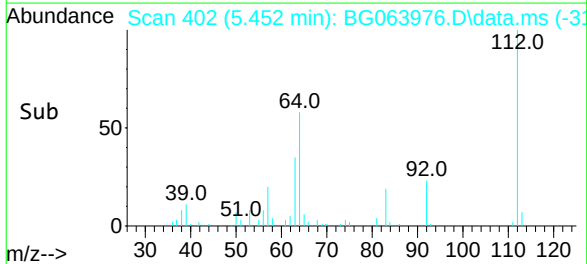
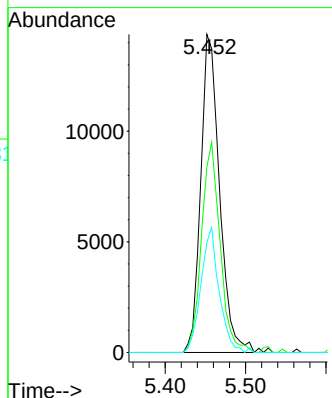


#5  
2-Fluorophenol  
Concen: 8.426 ng  
RT: 5.452 min Scan# 404  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

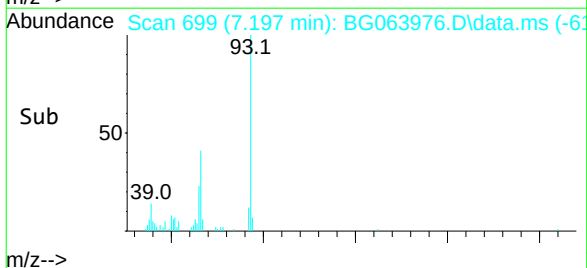
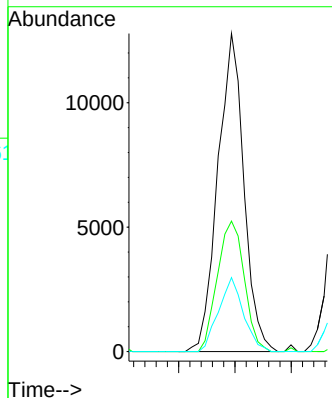
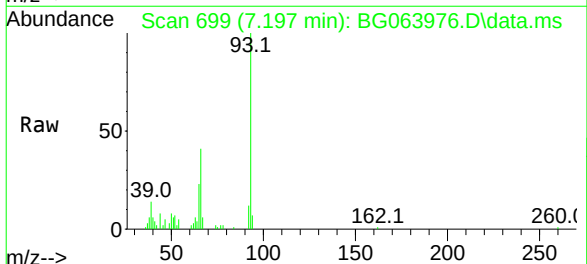


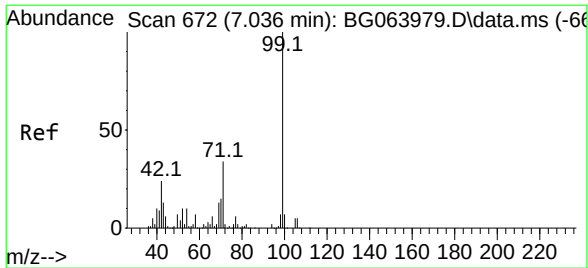
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 64      | 58.4  | 55.8  | 83.8  |
| 63      | 34.7  | 29.3  | 43.9  |



#6  
Aniline  
Concen: 4.998 ng  
RT: 7.197 min Scan# 699  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 66      | 41.0  | 32.5  | 48.7  |
| 65      | 23.3  | 16.6  | 25.0  |

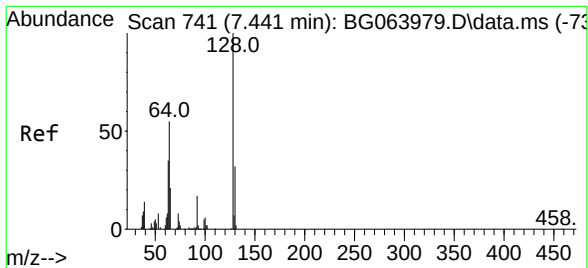
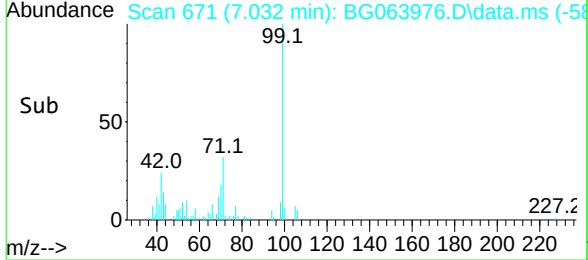
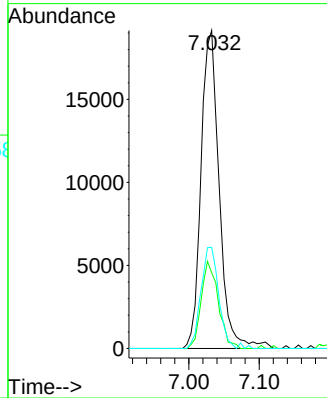
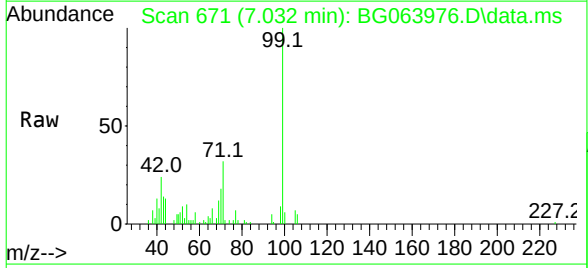




#7  
Phenol-d6  
Concen: 8.982 ng  
RT: 7.032 min Scan# 671  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

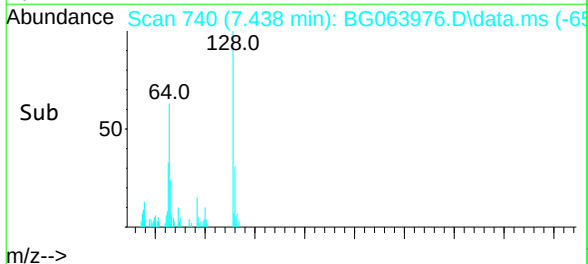
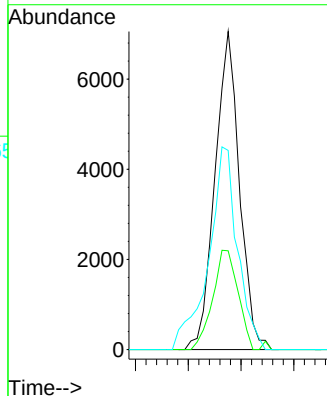
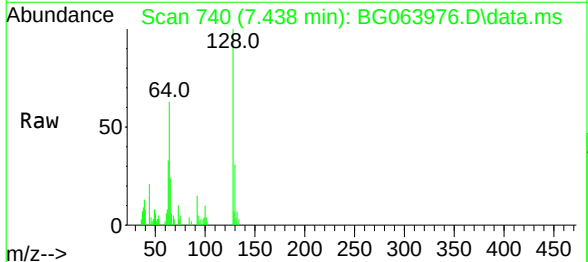
Instrument :  
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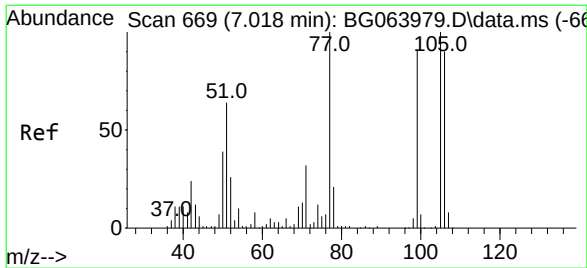
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|----------|-------|-------|-------|
| Tgt Ion: | 99    | Resp: | 34391 |
| Ion      | Ratio | Lower | Upper |
| 99       | 100   |       |       |
| 42       | 23.8  | 18.9  | 28.3  |
| 71       | 31.9  | 27.0  | 40.6  |



#8  
2-Chlorophenol  
Concen: 4.006 ng  
RT: 7.438 min Scan# 740  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 11388 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 31.1  | 11.9  | 51.9  |
| 64       | 62.6  | 36.8  | 76.8  |

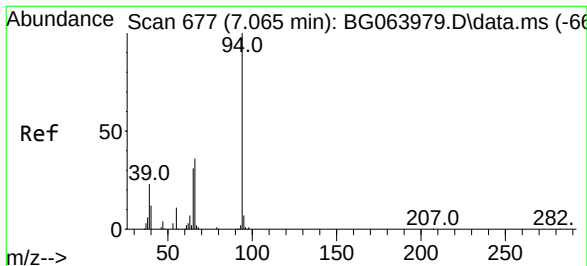
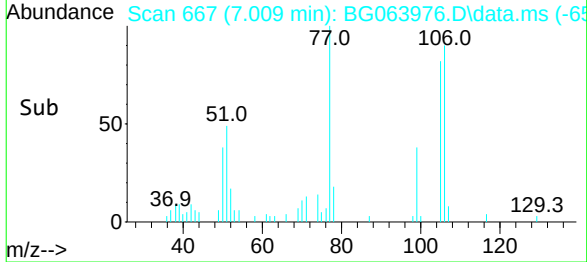
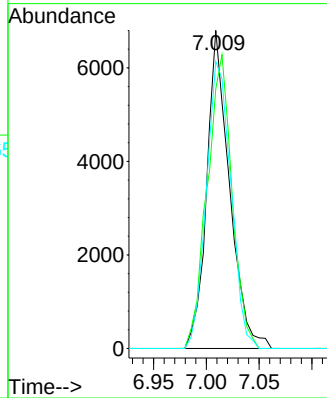
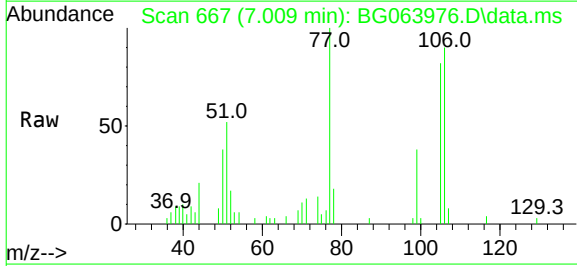




#9  
Benzaldehyde  
Concen: 4.879 ng  
RT: 7.009 min Scan# 66  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

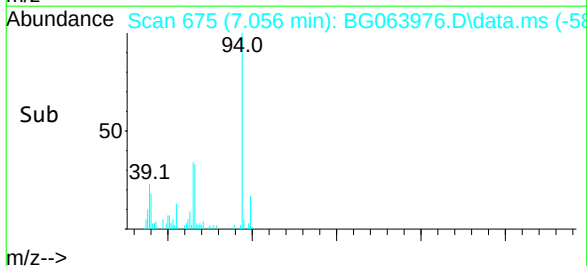
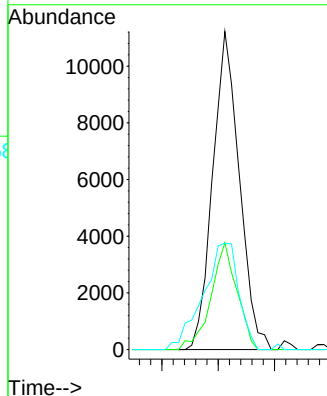
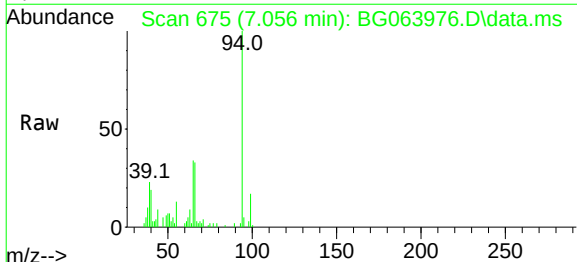
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 10197  
Ion Ratio Lower Upper  
77 100  
105 81.6 79.8 119.8  
106 90.2 69.9 109.9

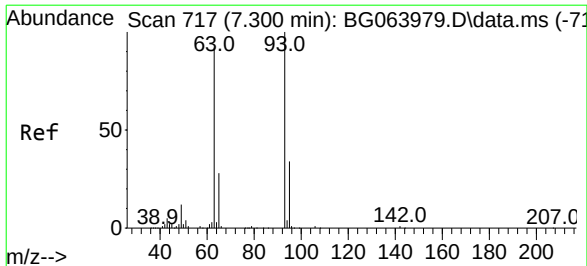


#10  
Phenol  
Concen: 4.567 ng  
RT: 7.056 min Scan# 675  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion: 94 Resp: 18408  
Ion Ratio Lower Upper  
94 100  
65 33.6 11.4 51.4  
66 33.4 16.7 56.7







#11

bis(2-Chloroethyl)ether

Concen: 5.156 ng

RT: 7.297 min Scan# 71

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

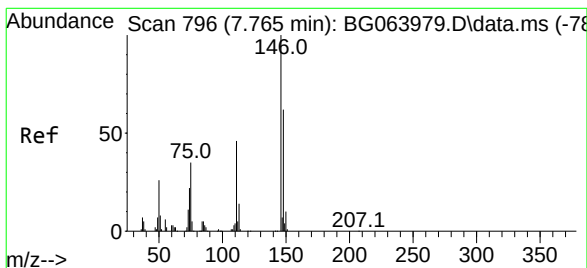
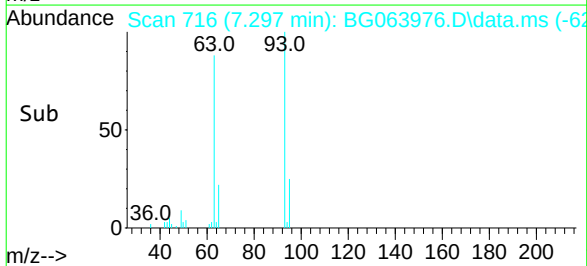
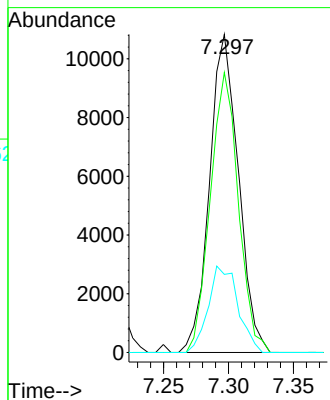
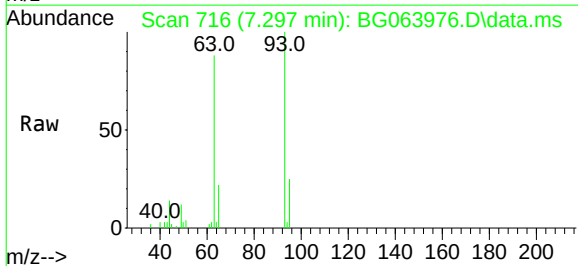
Tgt Ion: 93 Resp: 16734

Ion Ratio Lower Upper

93 100

63 88.0 71.2 111.2

95 24.5 13.9 53.9



#12

1,3-Dichlorobenzene

Concen: 5.116 ng

RT: 7.761 min Scan# 795

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

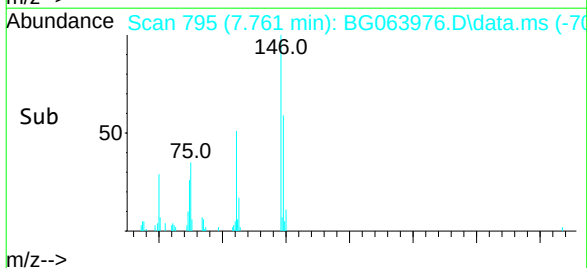
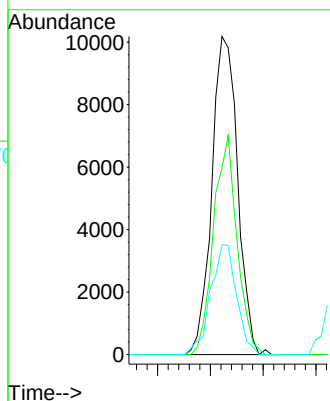
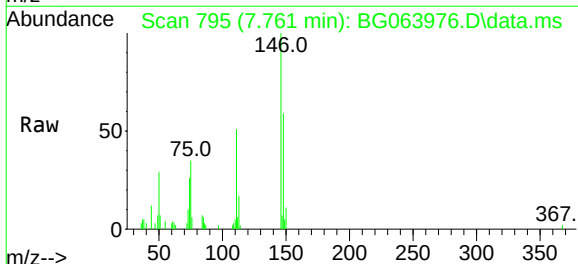
Tgt Ion: 146 Resp: 17308

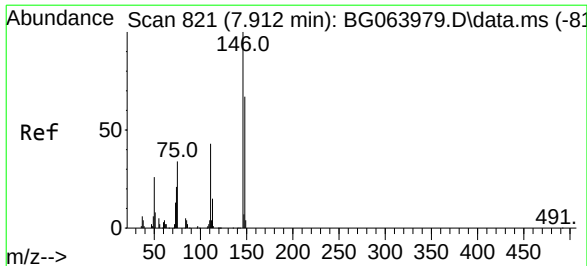
Ion Ratio Lower Upper

146 100

148 58.7 49.6 74.4

75 34.5 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 5.162 ng

RT: 7.908 min Scan# 821

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

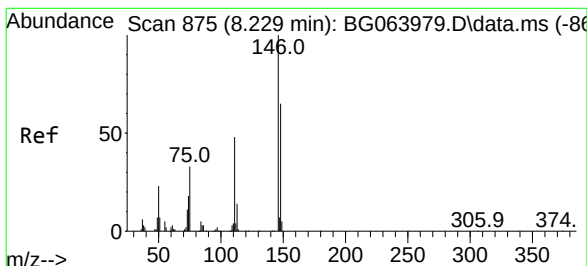
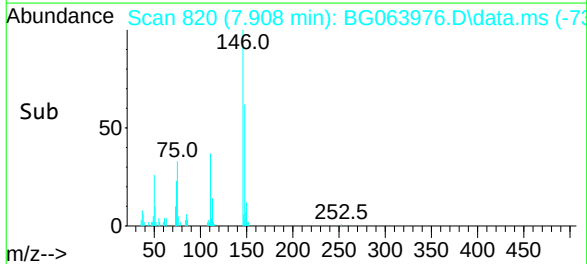
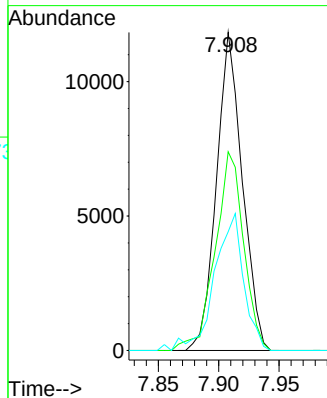
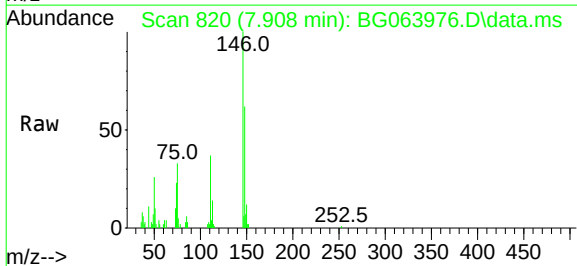
Tgt Ion:146 Resp: 17637

Ion Ratio Lower Upper

146 100

148 62.5 53.3 79.9

111 37.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 5.050 ng

RT: 8.219 min Scan# 873

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

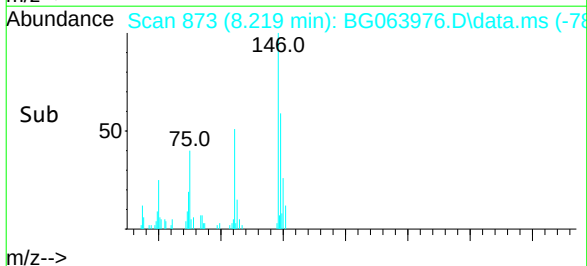
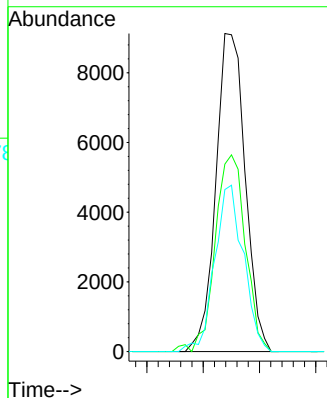
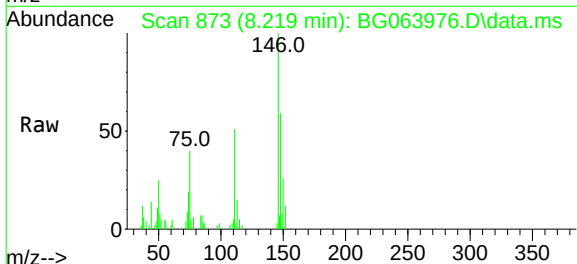
Tgt Ion:146 Resp: 16538

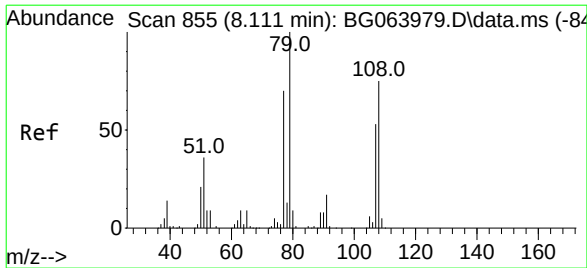
Ion Ratio Lower Upper

146 100

148 58.9 52.0 78.0

111 50.9 38.2 57.2

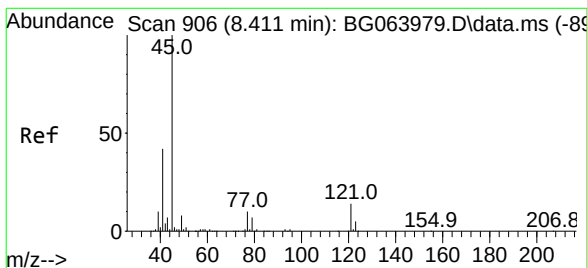
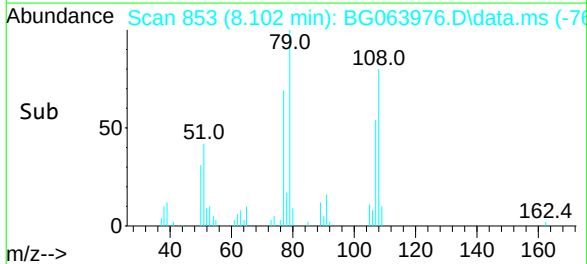
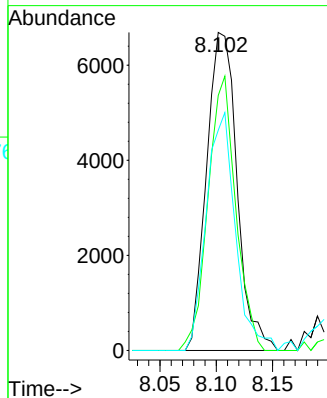
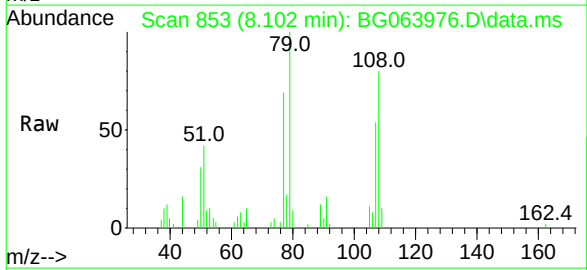




#15  
Benzyl Alcohol  
Concen: 4.405 ng  
RT: 8.102 min Scan# 85  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

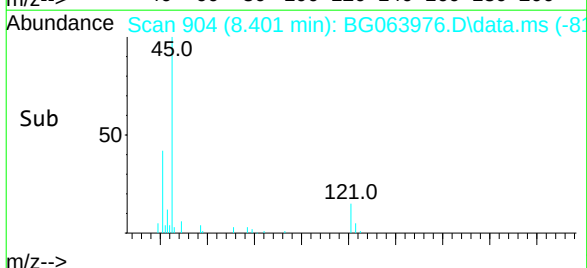
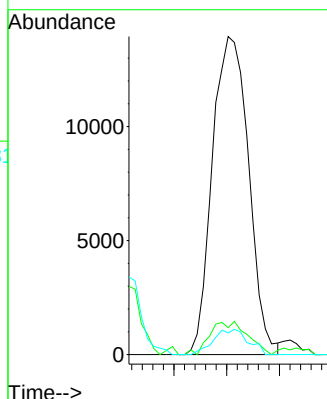
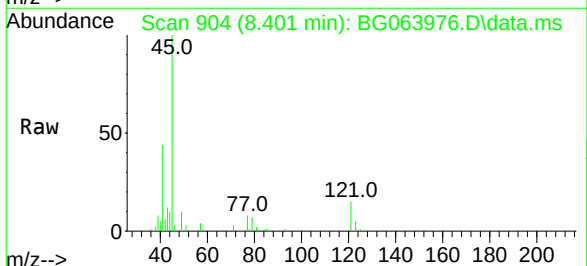
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

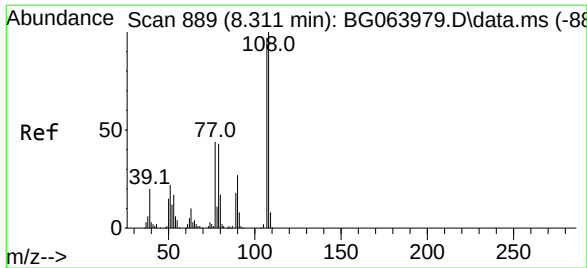
Tgt Ion: 79 Resp: 12607  
Ion Ratio Lower Upper  
79 100  
108 80.2 60.3 90.5  
77 69.2 55.8 83.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.103 ng  
RT: 8.401 min Scan# 904  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion: 45 Resp: 33346  
Ion Ratio Lower Upper  
45 100  
77 8.5 0.0 29.8  
79 6.8 0.0 27.7

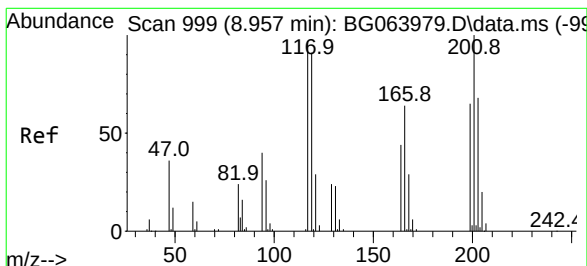
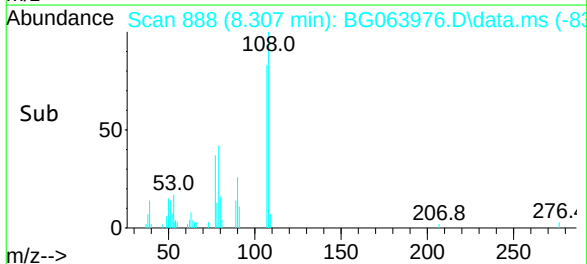
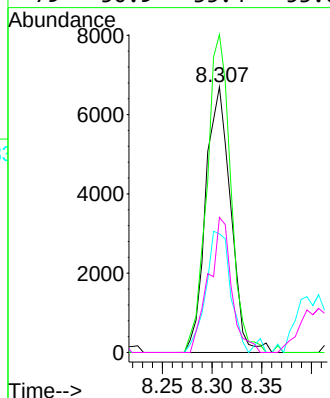
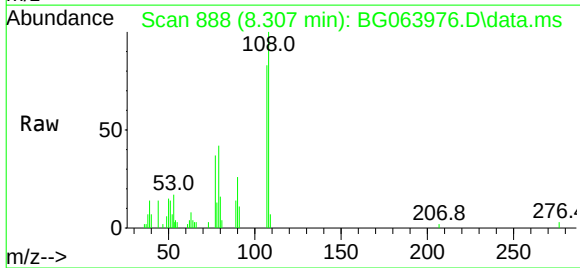




#17  
2-Methylphenol  
Concen: 4.481 ng  
RT: 8.307 min Scan# 88  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

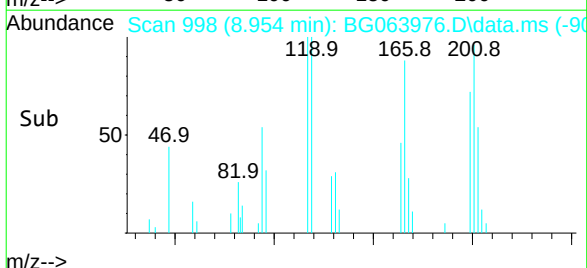
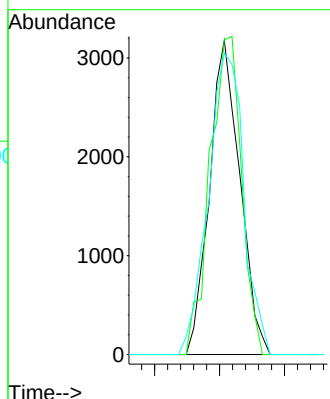
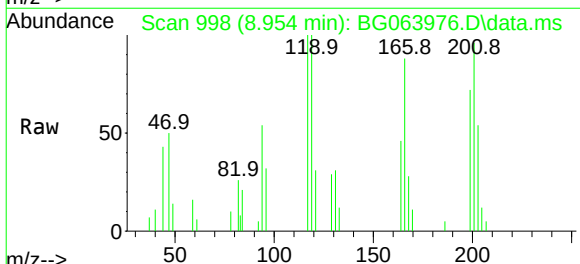
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

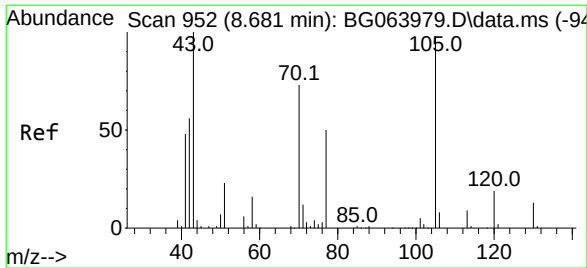
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 11680 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 119.8 | 82.9  | 124.3 |
| 77       | 44.7  | 36.4  | 54.6  |
| 79       | 50.9  | 35.4  | 53.0  |



#18  
Hexachloroethane  
Concen: 4.595 ng  
RT: 8.954 min Scan# 998  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 5167  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.3 | 75.4  | 113.0 |
| 201      | 95.9  | 82.4  | 123.6 |

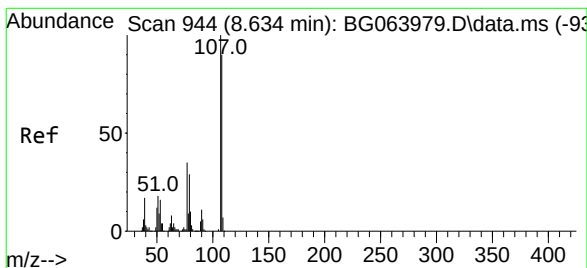
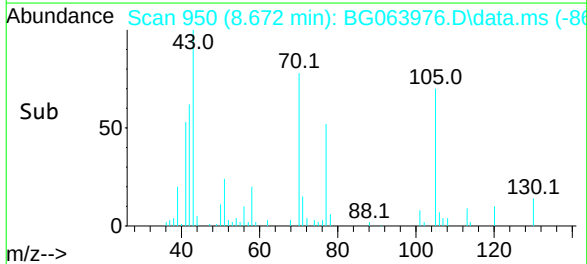
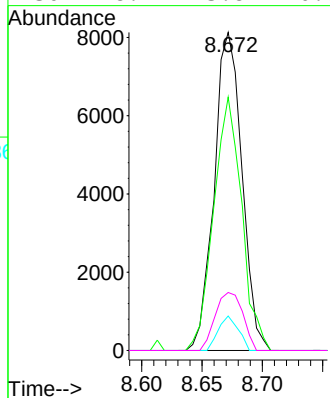
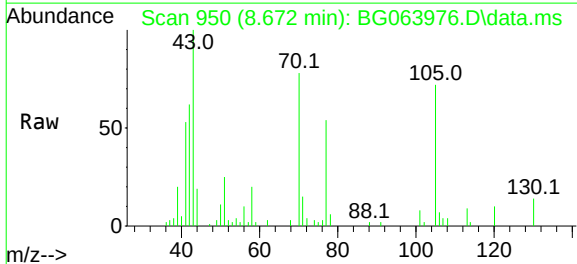




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.909 ng  
RT: 8.672 min Scan# 95  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

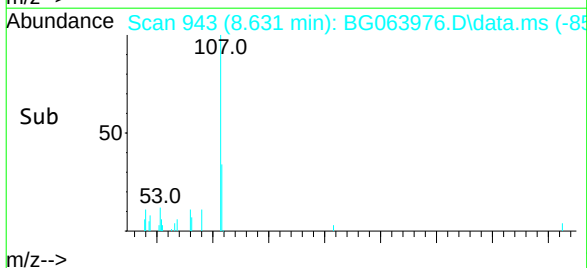
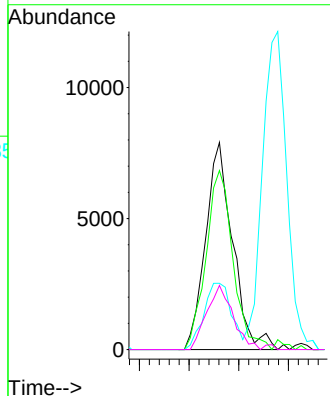
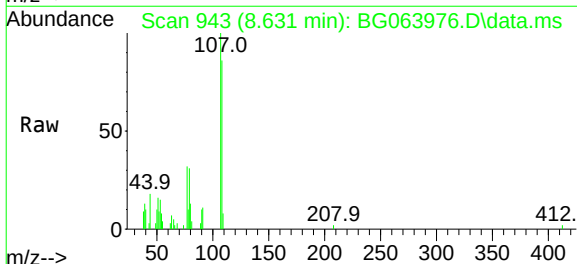
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

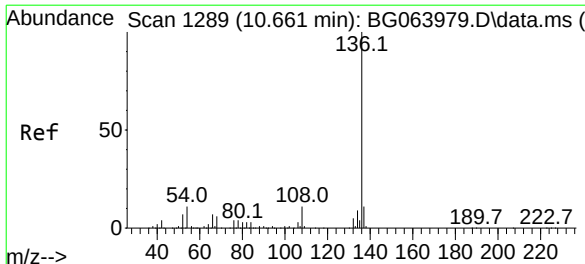
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 13015 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 79.6  | 62.2  | 93.4  |
| 101      | 10.8  | 5.6   | 8.4   |
| 130      | 18.2  | 13.8  | 20.6  |



#20  
3+4-Methylphenols  
Concen: 4.308 ng  
RT: 8.631 min Scan# 943  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

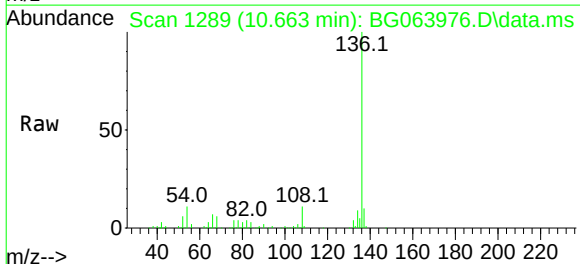
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 14960 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.4  | 70.0  | 110.0 |
| 77       | 32.0  | 15.2  | 55.2  |
| 79       | 31.0  | 9.1   | 49.1  |



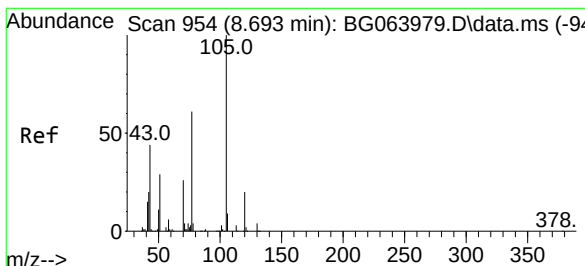
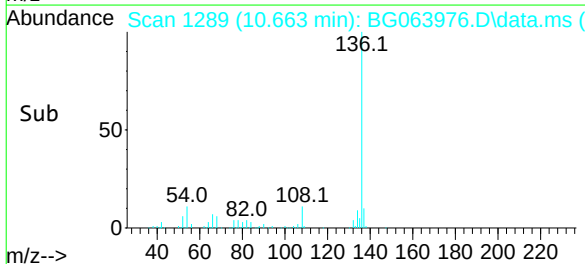
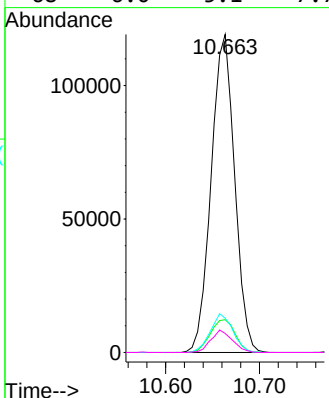


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 12  
Delta R.T. 0.002 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

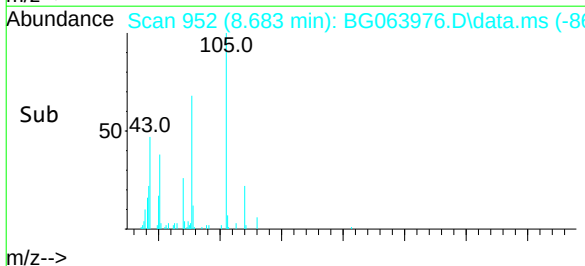
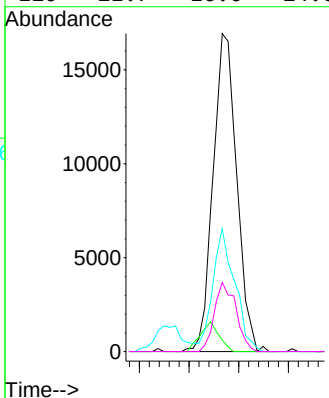
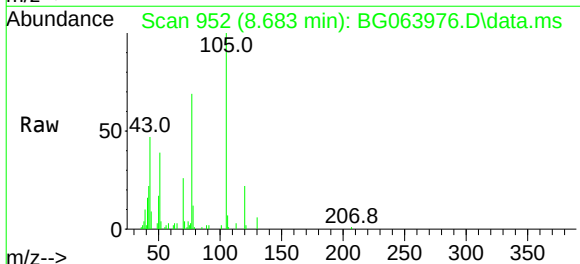


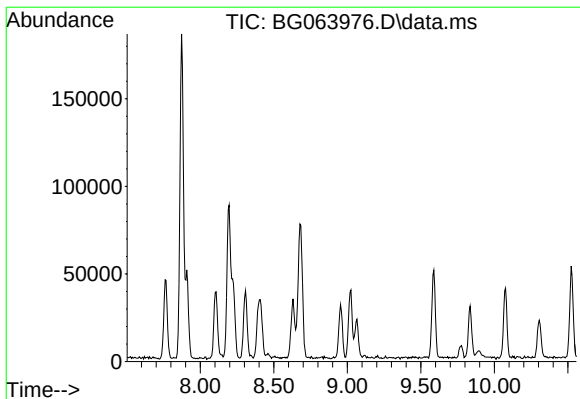
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 206910 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.3  | 8.9   | 13.3   |
| 54       | 10.8  | 9.2   | 13.8   |
| 68       | 6.0   | 5.1   | 7.7    |



#22  
Acetophenone  
Concen: 4.927 ng  
RT: 8.683 min Scan# 952  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 28008 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 3.6   | 3.1   | 4.7   |
| 51       | 38.6  | 29.9  | 44.9  |
| 120      | 21.7  | 16.0  | 24.0  |

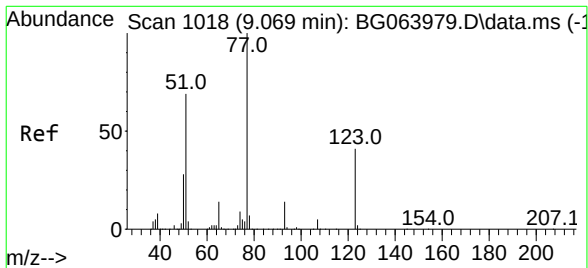
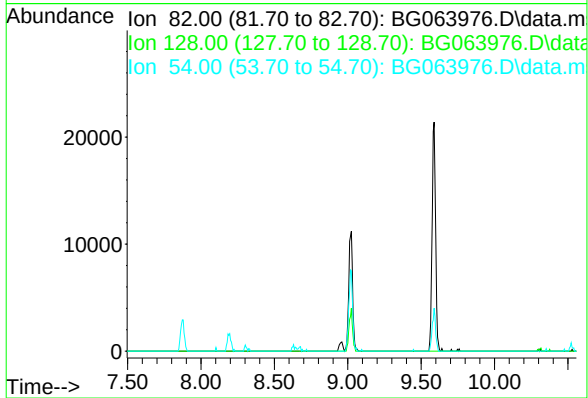




#23  
 Nitrobenzene-d5  
 Concen: 0.000 ng  
 Expected RT: 9.03 min  
 Lab File: BG063976.D  
 Acq: 3 Feb 2025 11:56

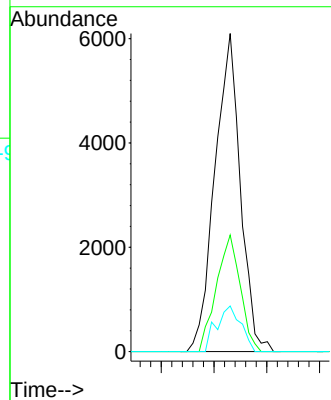
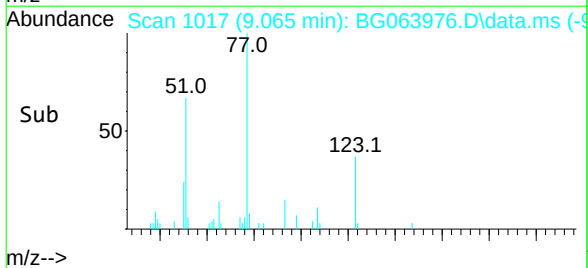
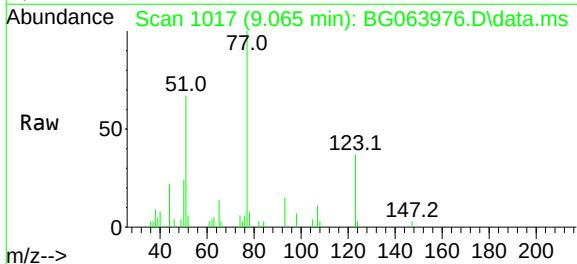
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

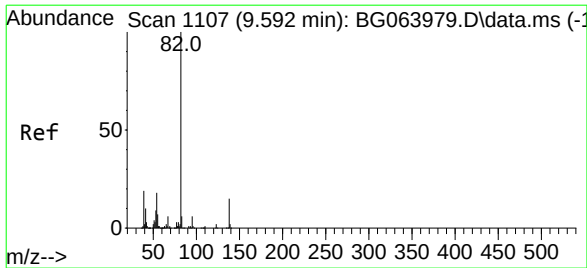
Tgt Ion: 82  
 Sig Exp Ratio  
 82 100  
 128 36.8  
 54 62.4



#24  
 Nitrobenzene  
 Concen: 6.222 ng  
 RT: 9.065 min Scan# 1017  
 Delta R.T. -0.004 min  
 Lab File: BG063976.D  
 Acq: 3 Feb 2025 11:56

Tgt Ion: 77 Resp: 10249  
 Ion Ratio Lower Upper  
 77 100  
 123 36.7 32.9 49.3  
 65 14.3 11.0 16.6





#25

Isophorone

Concen: 4.750 ng

RT: 9.588 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

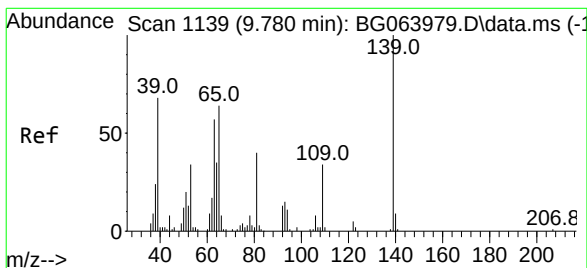
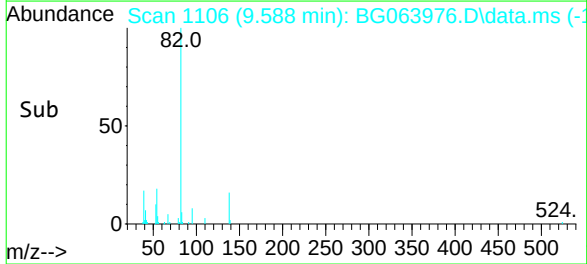
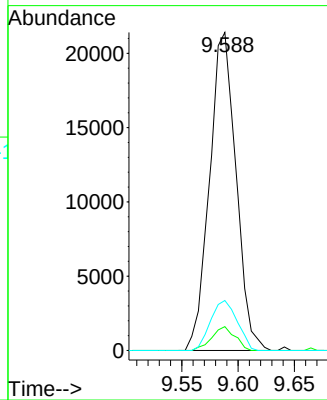
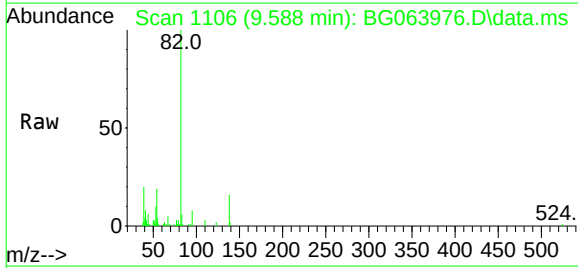
Tgt Ion: 82 Resp: 35059

Ion Ratio Lower Upper

82 100

95 7.5 5.0 7.4#

138 15.7 12.2 18.4



#26

2-Nitrophenol

Concen: 3.777 ng

RT: 9.770 min Scan# 1137

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

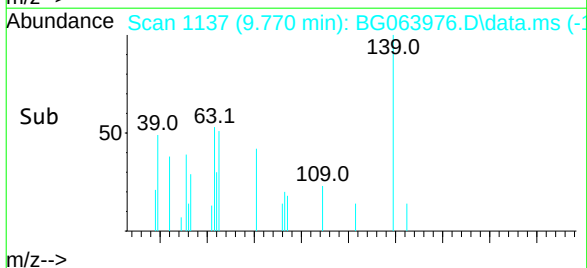
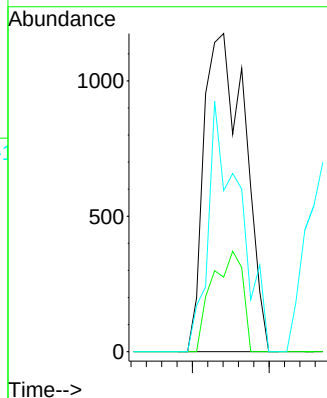
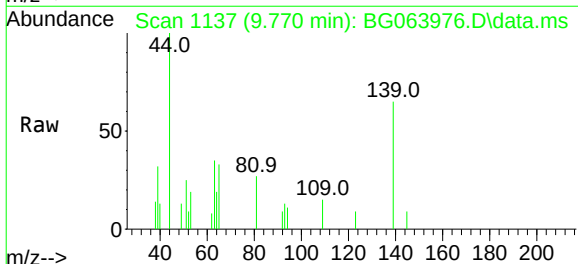
Tgt Ion:139 Resp: 2167

Ion Ratio Lower Upper

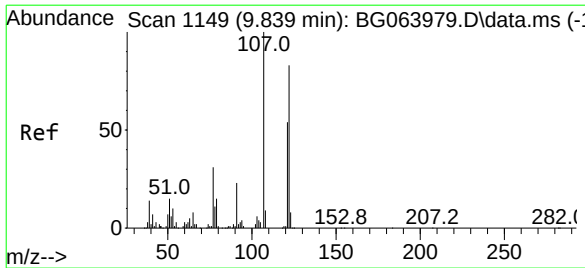
139 100

109 23.4 27.1 40.7#

65 50.6 51.0 76.6#



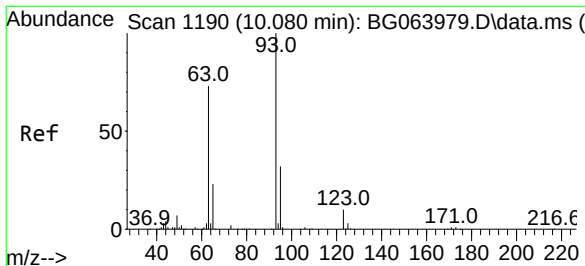
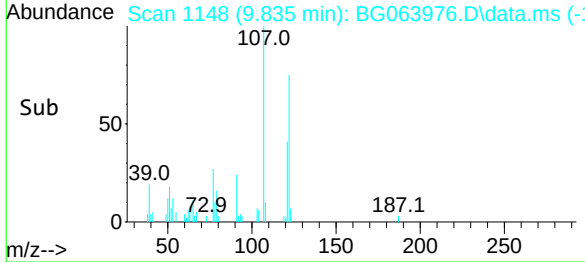
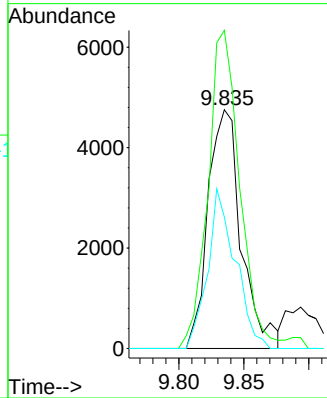
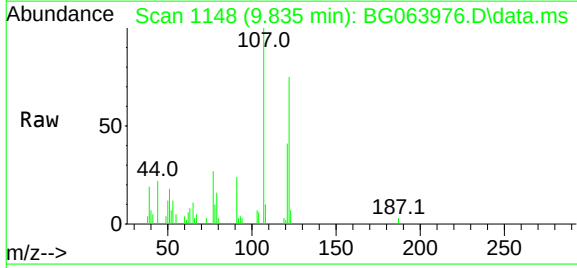




#27  
2,4-Dimethylphenol  
Concen: 3.982 ng  
RT: 9.835 min Scan# 1149  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

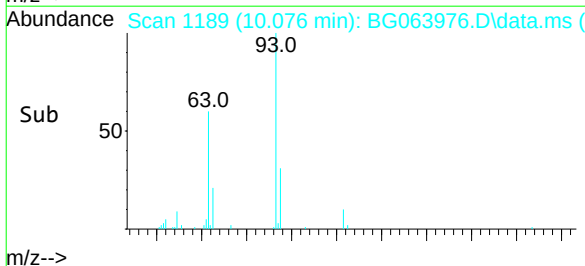
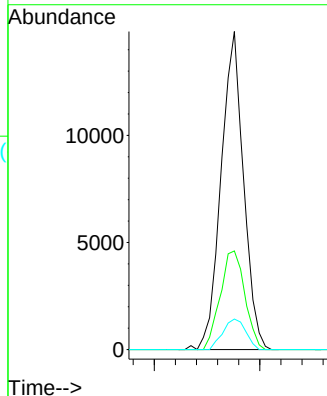
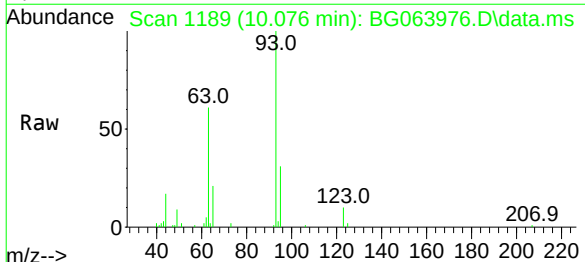
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

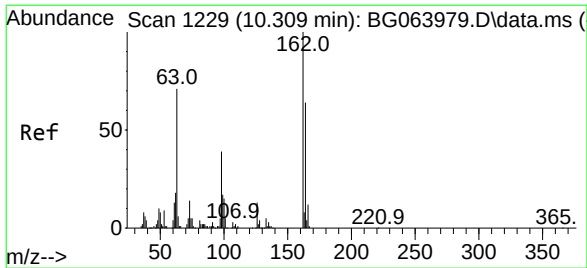
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 8453  |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 133.2 | 96.4  | 144.6 |
| 121      | 55.1  | 51.8  | 77.6  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.682 ng  
RT: 10.076 min Scan# 1189  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 21986 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 31.0  | 25.4  | 38.2  |
| 123      | 9.6   | 7.8   | 11.6  |





#29

2,4-Dichlorophenol

Concen: 6.350 ng

RT: 10.311 min Scan# 12

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

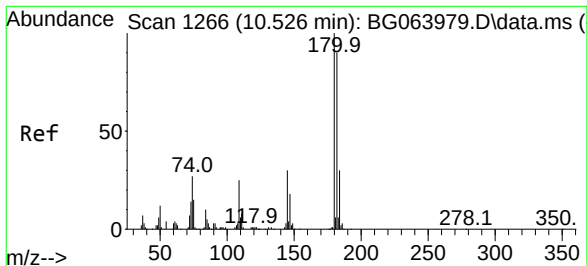
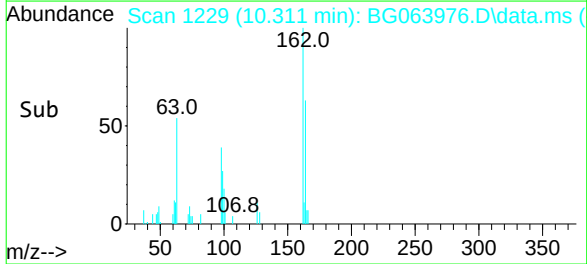
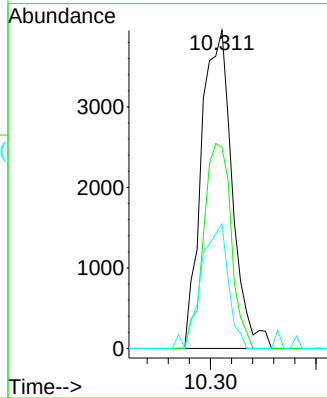
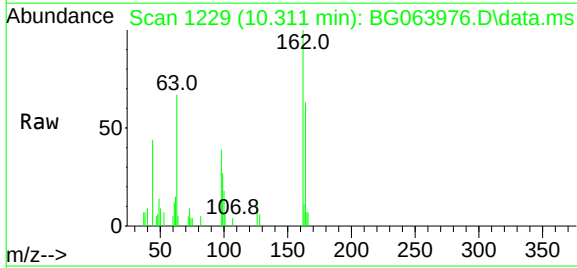
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 162   | Resp: | 7983 |
| Ion Ratio | Lower | Upper |      |
| 162       | 100   |       |      |
| 164       | 63.2  | 43.6  | 83.6 |
| 98        | 39.1  | 18.6  | 58.6 |



#30

1,2,4-Trichlorobenzene

Concen: 4.874 ng

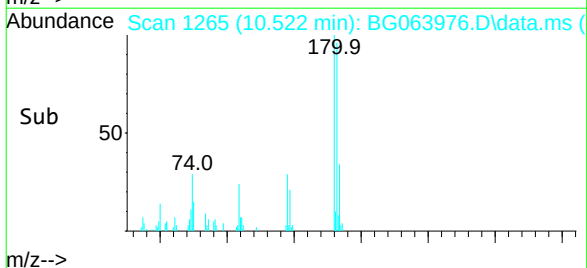
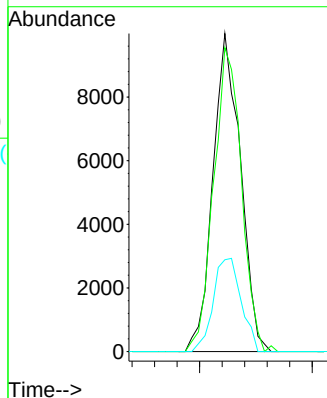
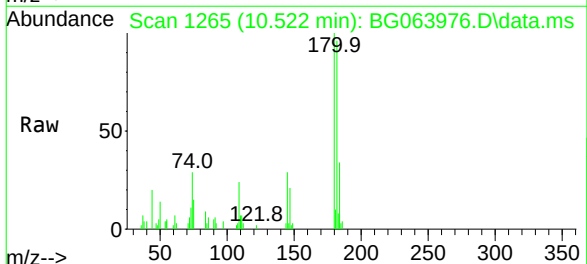
RT: 10.522 min Scan# 1265

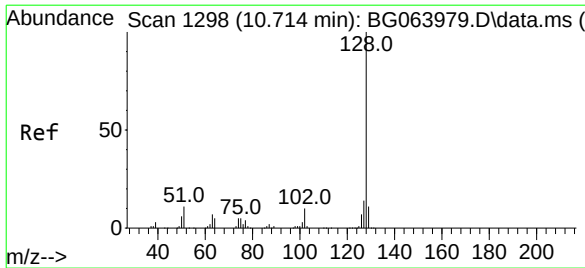
Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 17000 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.5  | 72.3  | 108.5 |
| 145       | 28.9  | 23.8  | 35.8  |





#31

Naphthalene

Concen: 5.022 ng

RT: 10.710 min Scan# 1298

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

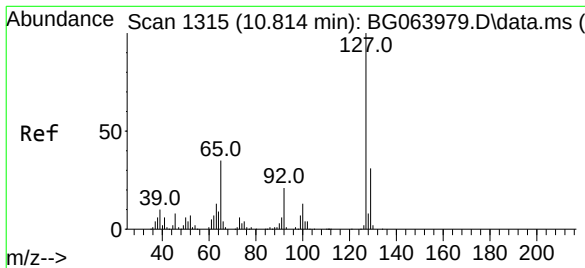
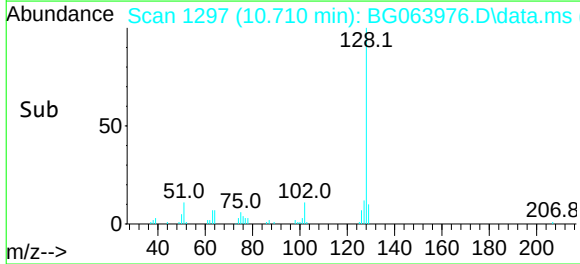
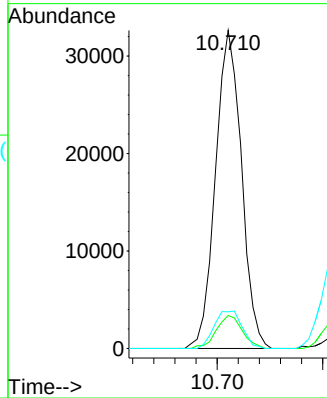
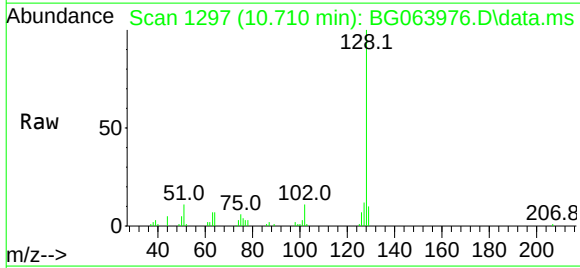
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 55706 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 10.4  | 8.8   | 13.2  |
| 127      | 11.5  | 10.8  | 16.2  |



#33

4-Chloroaniline

Concen: 4.815 ng

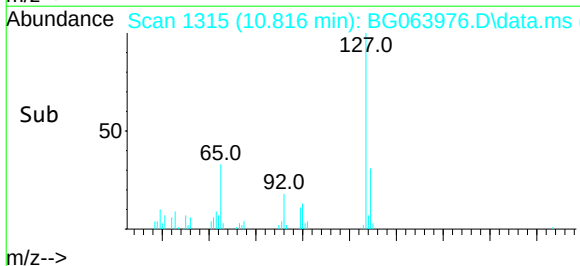
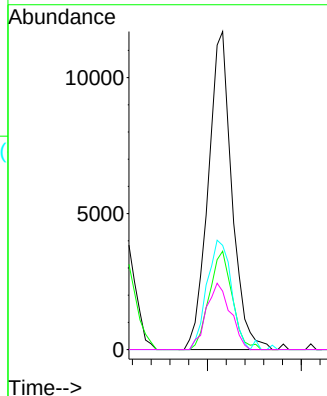
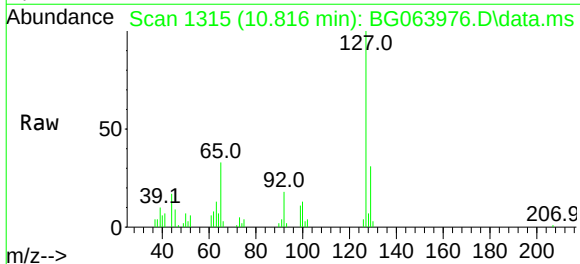
RT: 10.816 min Scan# 1315

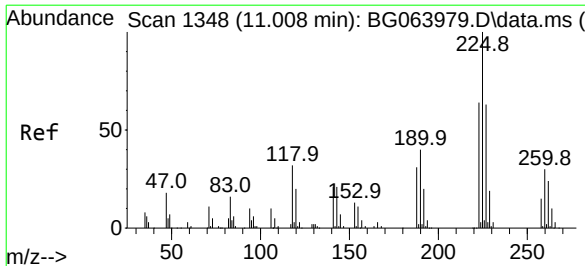
Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 20467 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 30.9  | 24.9  | 37.3  |
| 65       | 32.8  | 28.2  | 42.4  |
| 92       | 18.4  | 16.9  | 25.3  |





#34

Hexachlorobutadiene

Concen: 4.729 ng

RT: 11.010 min Scan# 13

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

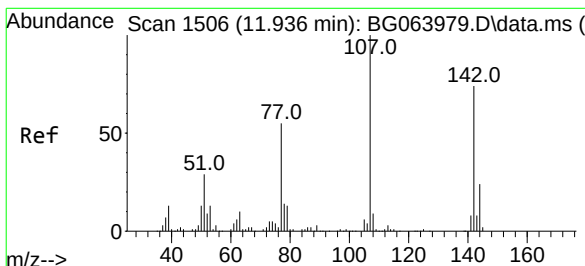
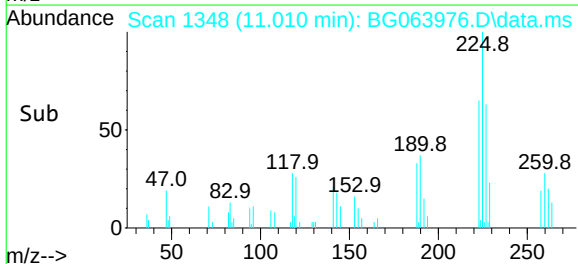
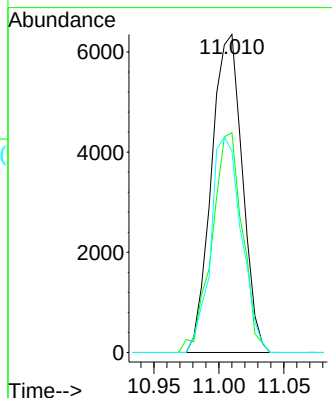
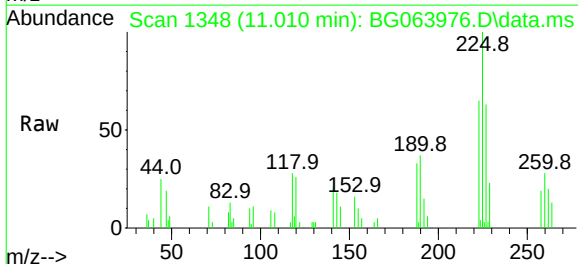
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 10503 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 69.1  | 51.0  | 76.6  |
| 227      | 63.3  | 50.3  | 75.5  |



#36

4-Chloro-3-methylphenol

Concen: 3.888 ng

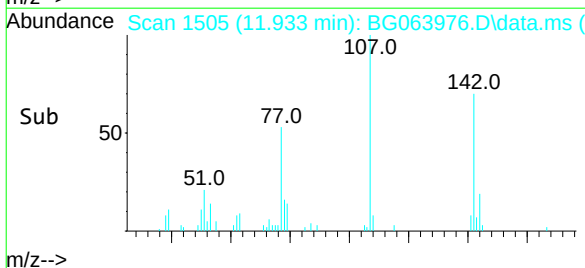
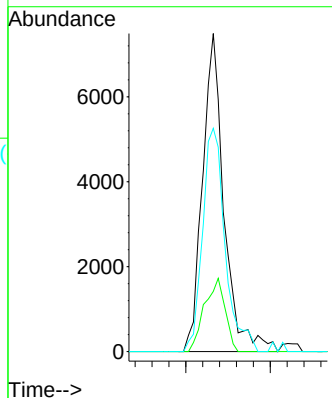
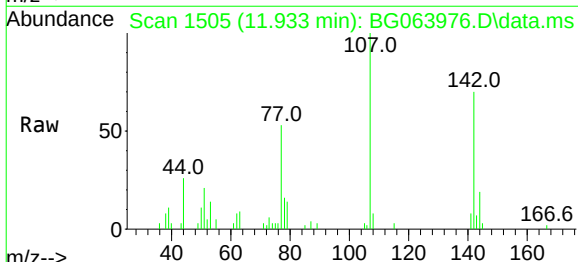
RT: 11.933 min Scan# 1505

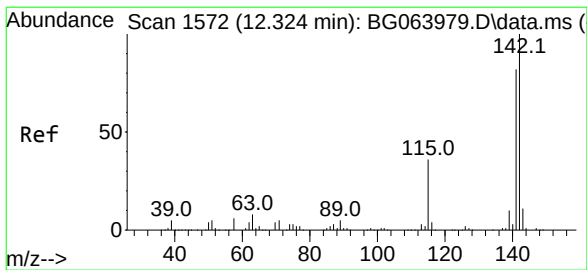
Delta R.T. -0.003 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 13212 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 18.9  | 19.2  | 28.8# |
| 142      | 70.2  | 58.9  | 88.3  |

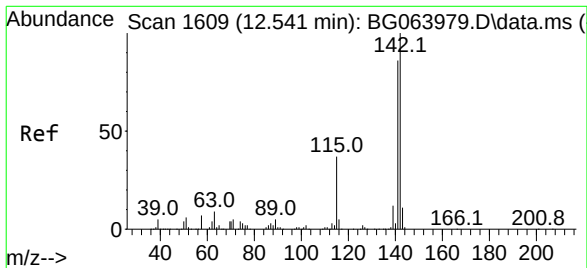
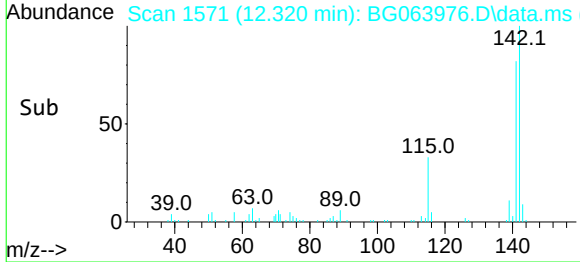
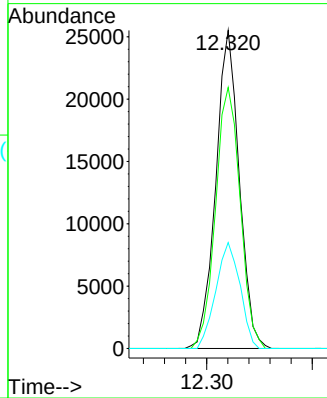
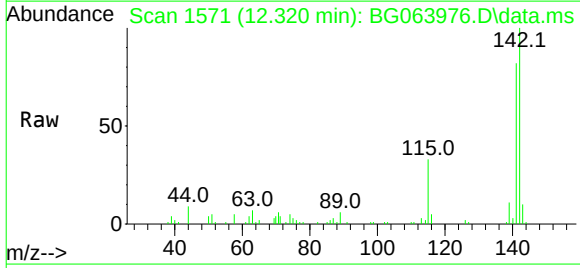




#37  
2-Methylnaphthalene  
Concen: 5.095 ng  
RT: 12.320 min Scan# 1572  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

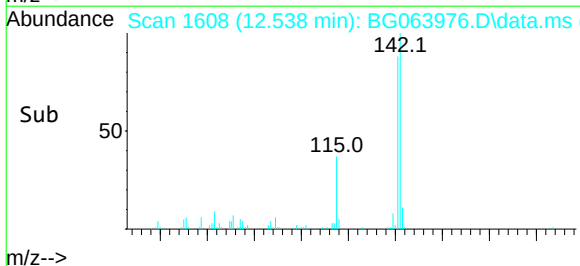
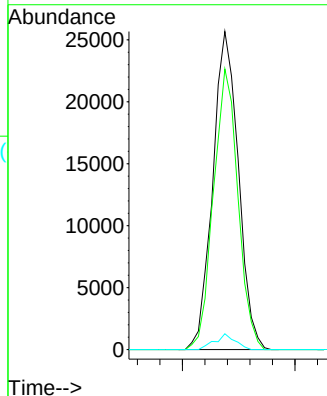
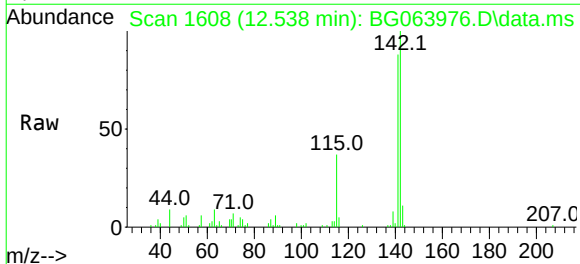
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

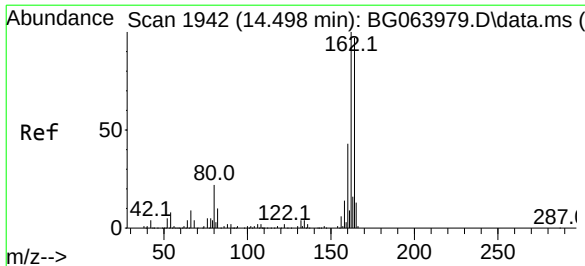
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 39386 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 82.1  | 65.8  | 98.8  |
| 115      | 33.3  | 28.9  | 43.3  |



#38  
1-Methylnaphthalene  
Concen: 5.313 ng  
RT: 12.538 min Scan# 1608  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 40640 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 88.2  | 69.2  | 103.8 |
| 116      | 5.0   | 3.6   | 5.4   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.494 min Scan# 19

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

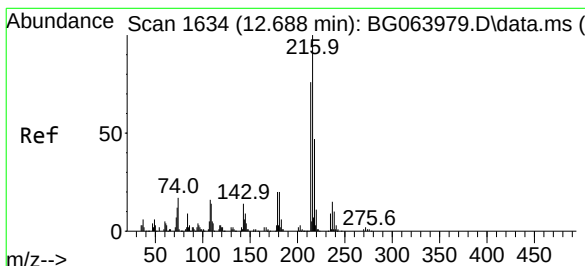
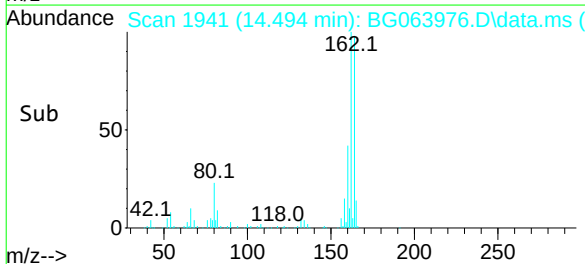
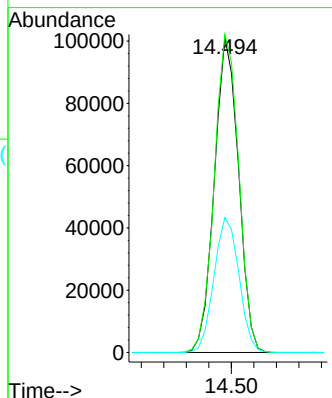
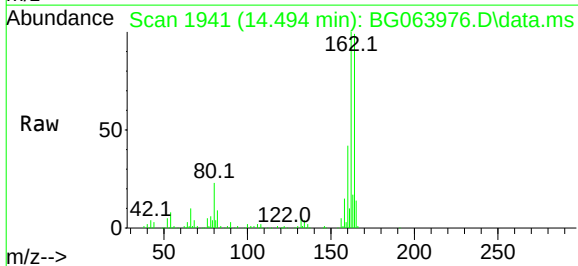
Tgt Ion:164 Resp: 150510

Ion Ratio Lower Upper

164 100

162 100.9 82.3 123.5

160 42.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.804 ng

RT: 12.685 min Scan# 1633

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Tgt Ion:216 Resp: 21324

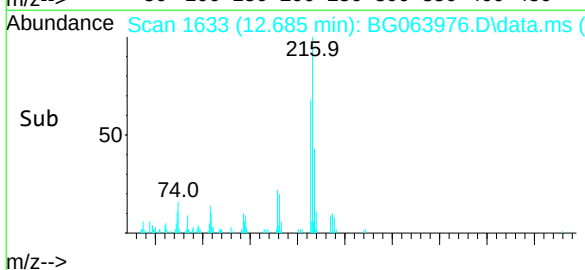
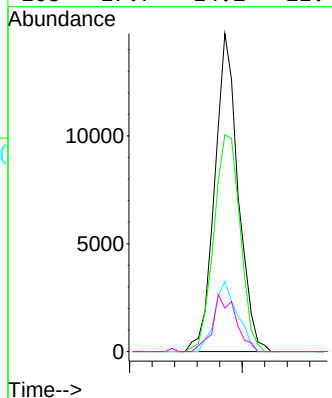
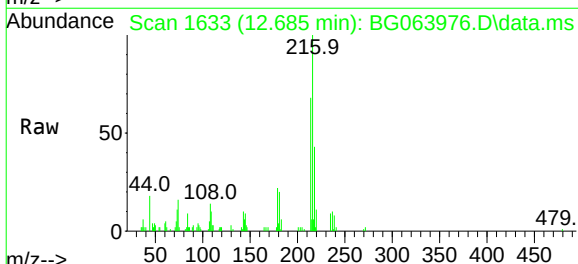
Ion Ratio Lower Upper

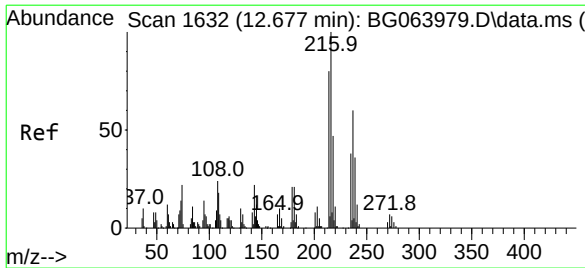
216 100

214 76.2 62.9 94.3

179 21.3 16.6 25.0

108 17.7 14.2 21.4

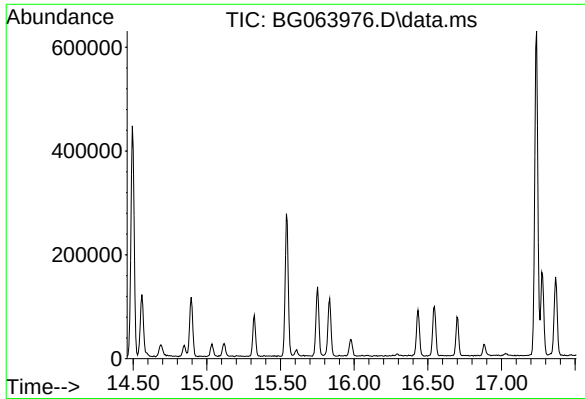
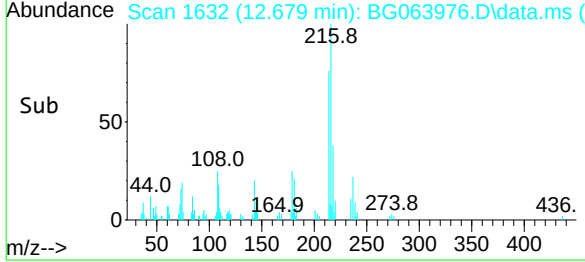
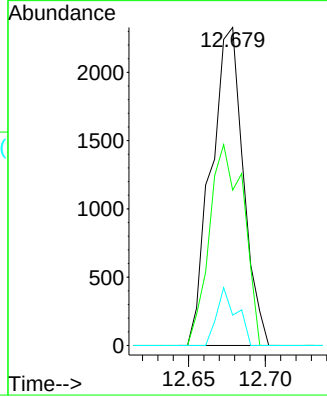
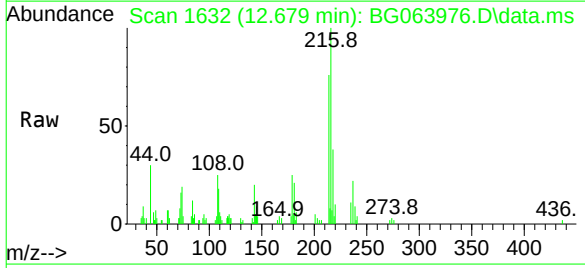




#41  
Hexachlorocyclopentadiene  
Concen: 2.834 ng  
RT: 12.679 min Scan# 16  
Delta R.T. 0.002 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

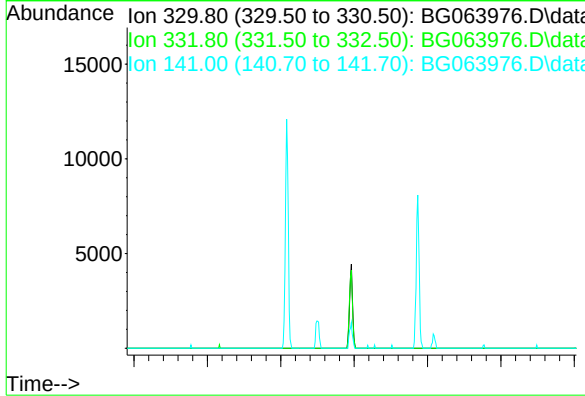
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

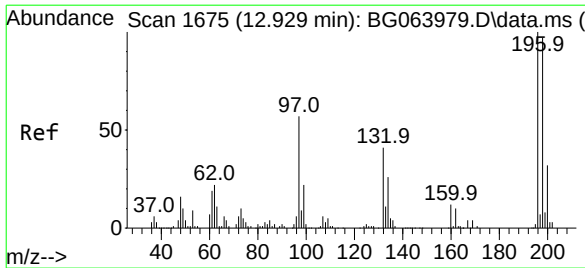
Tgt Ion:237 Resp: 3394  
Ion Ratio Lower Upper  
237 100  
235 48.8 43.8 83.8  
272 9.5 0.0 32.3



#42  
2,4,6-Tribromophenol  
Concen: 0.000 ng  
Expected RT: 15.98 min  
  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

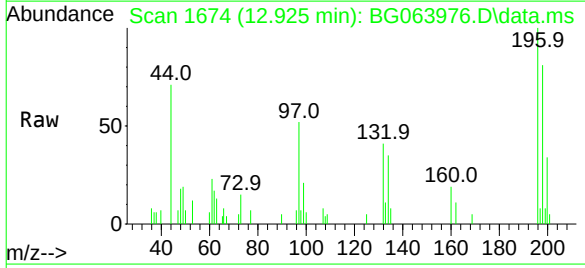
Tgt Ion: 330  
Sig Exp Ratio  
330 100  
332 98.8  
141 34.0



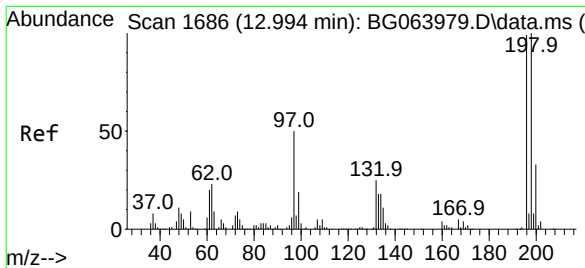
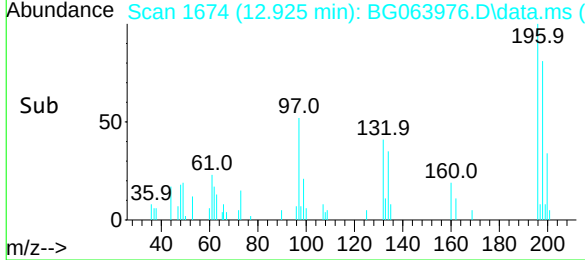
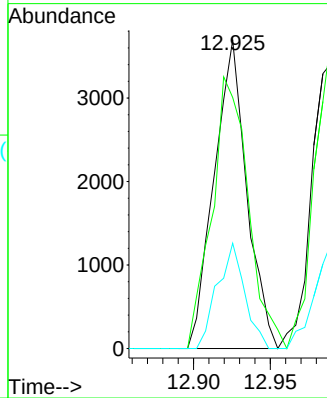


#43  
2,4,6-Trichlorophenol  
Concen: 6.777 ng  
RT: 12.925 min Scan# 1675  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

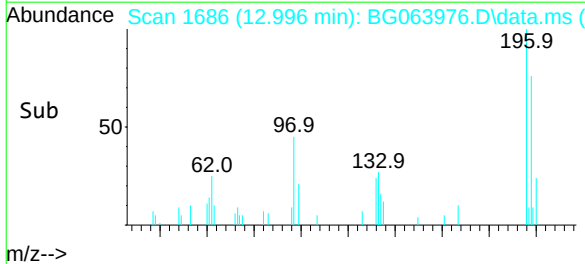
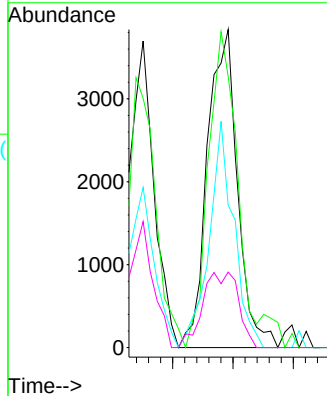
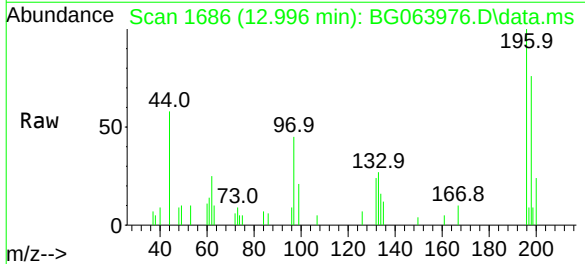


Tgt Ion:196 Resp: 5463  
Ion Ratio Lower Upper  
196 100  
198 81.3 77.9 116.9  
200 34.1 25.5 38.3

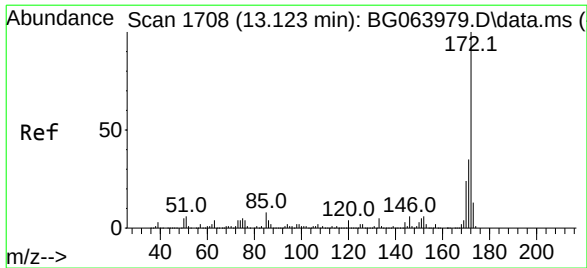


#44  
2,4,5-Trichlorophenol  
Concen: 6.014 ng  
RT: 12.996 min Scan# 1686  
Delta R.T. 0.002 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion:196 Resp: 6632  
Ion Ratio Lower Upper  
196 100  
198 85.3 81.1 121.7  
97 44.8 41.2 61.8  
132 23.7 20.7 31.1







#45

2-Fluorobiphenyl

Concen: 10.063 ng

RT: 13.119 min Scan# 17

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

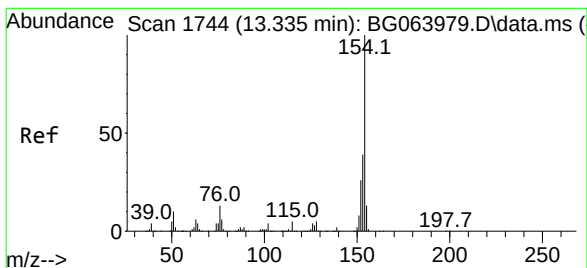
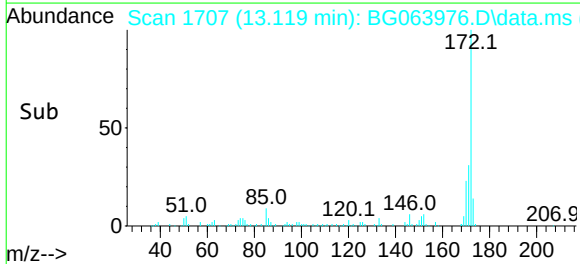
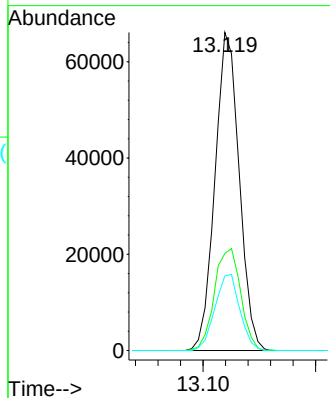
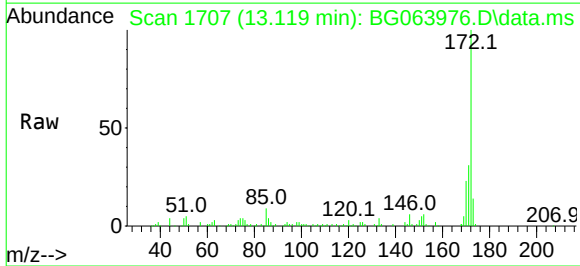
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 98850 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 30.5  | 27.8  | 41.6  |
| 170      | 23.4  | 19.4  | 29.2  |



#46

1,1'-Biphenyl

Concen: 4.995 ng

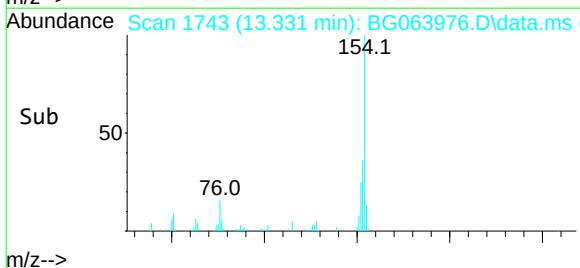
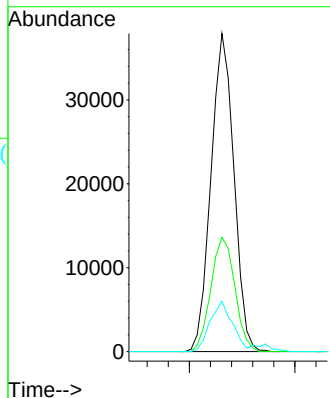
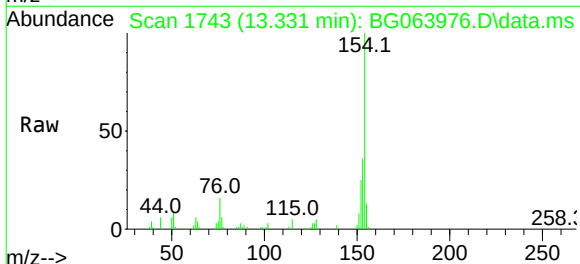
RT: 13.331 min Scan# 1743

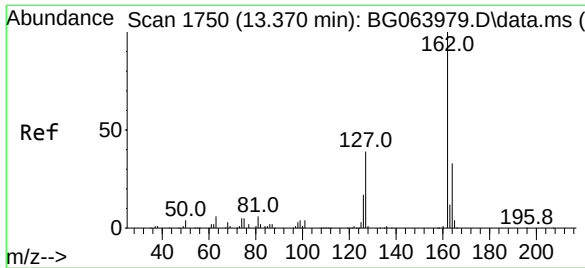
Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 57237 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 35.9  | 19.3  | 59.3  |
| 76       | 15.8  | 0.0   | 33.3  |





#47

2-Chloronaphthalene

Concen: 4.633 ng

RT: 13.366 min Scan# 17

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

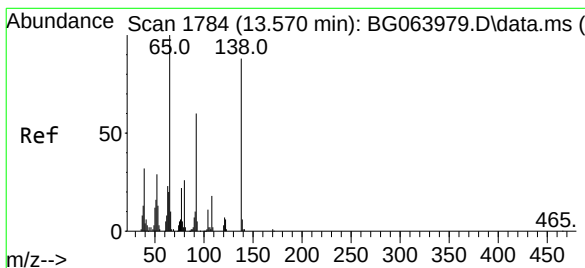
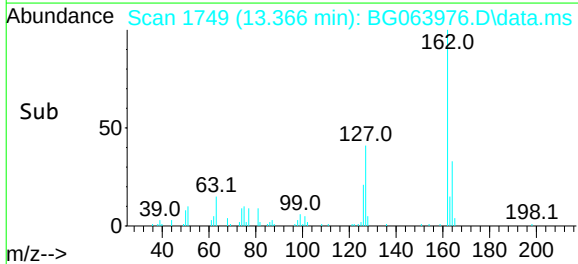
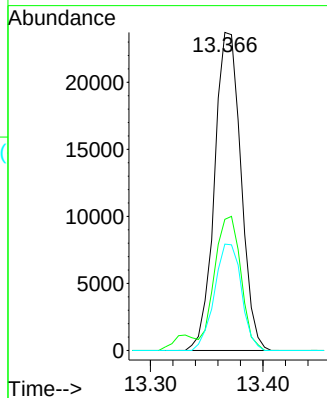
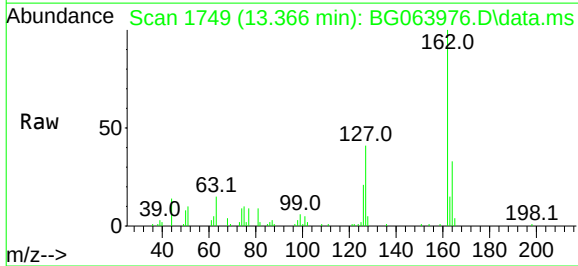
Tgt Ion:162 Resp: 38700

Ion Ratio Lower Upper

162 100

127 41.2 33.4 50.2

164 33.5 26.0 39.0



#48

2-Nitroaniline

Concen: 6.486 ng

RT: 13.560 min Scan# 1782

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

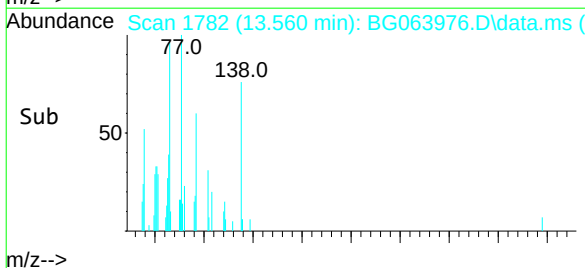
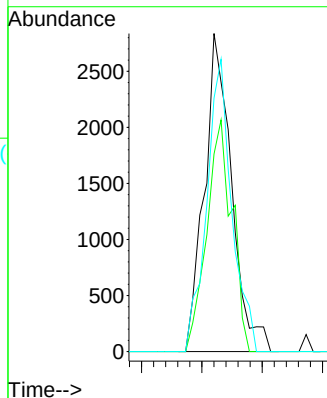
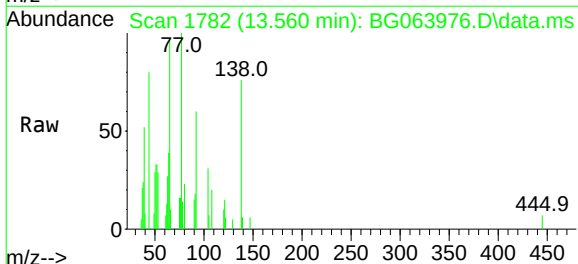
Tgt Ion: 65 Resp: 4447

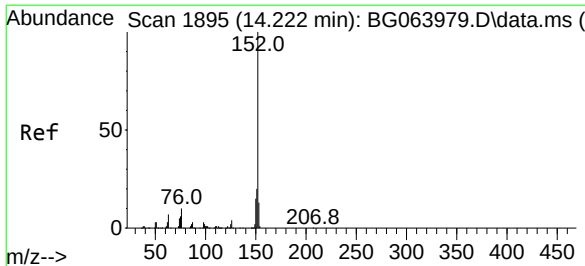
Ion Ratio Lower Upper

65 100

92 62.1 47.6 71.4

138 79.7 70.6 106.0





#49

Acenaphthylene

Concen: 4.757 ng

RT: 14.212 min Scan# 18

Delta R.T. -0.010 min

Lab File: BG063976.D

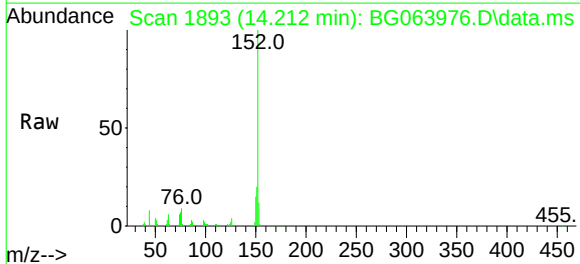
Acq: 3 Feb 2025 11:56

Instrument :

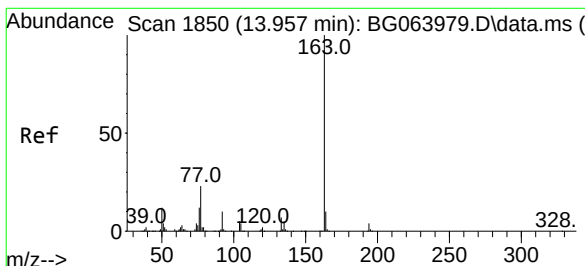
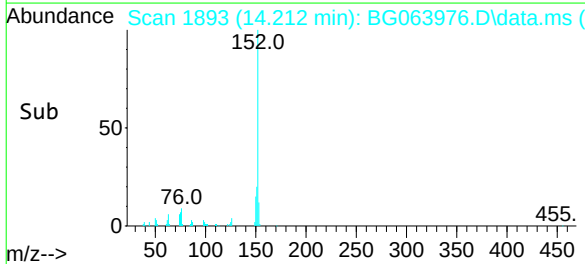
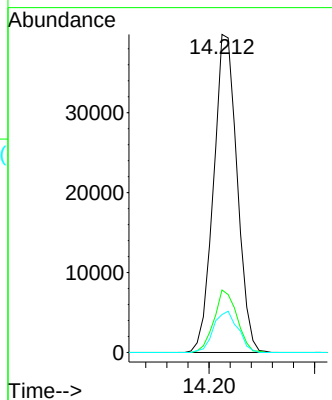
BNA\_G

ClientSampleId :

SSTDICC005



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 61714 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 151       | 19.7  | 15.9  | 23.9  |
| 153       | 11.9  | 10.3  | 15.5  |



#50

Dimethylphthalate

Concen: 3.880 ng

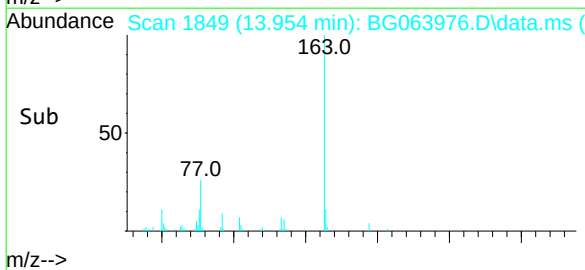
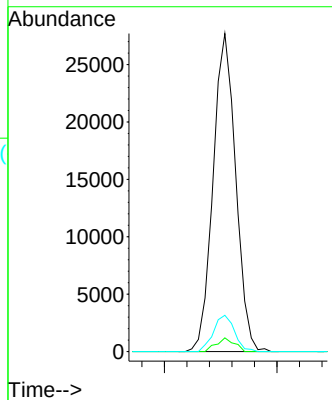
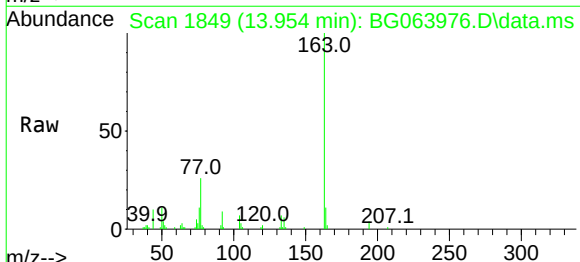
RT: 13.954 min Scan# 1849

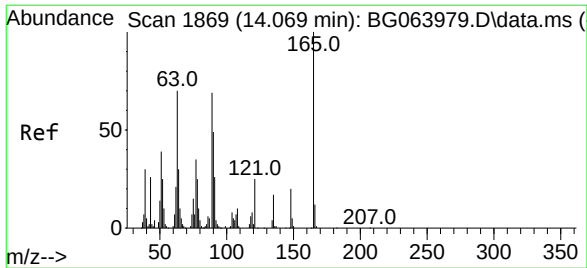
Delta R.T. -0.003 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

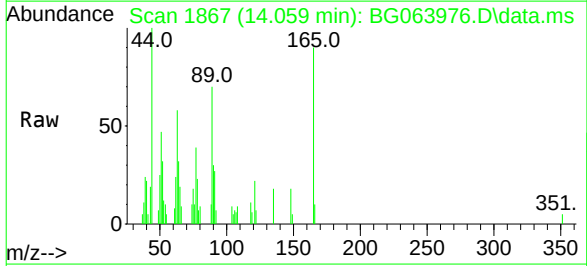
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 163   | Resp: | 38723 |
| Ion Ratio | Lower | Upper |       |
| 163       | 100   |       |       |
| 194       | 4.3   | 3.0   | 4.4   |
| 164       | 11.4  | 8.0   | 12.0  |



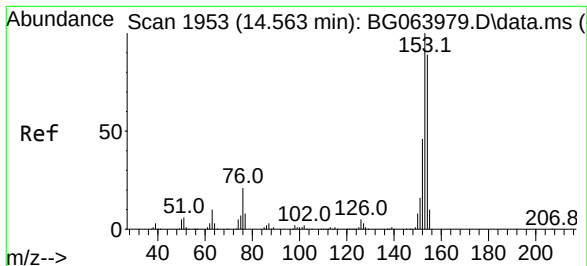
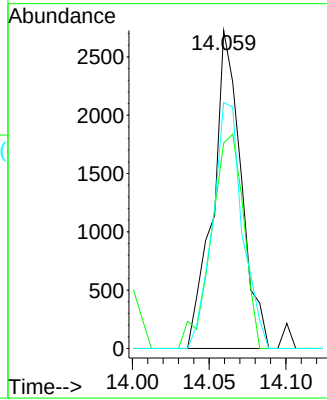
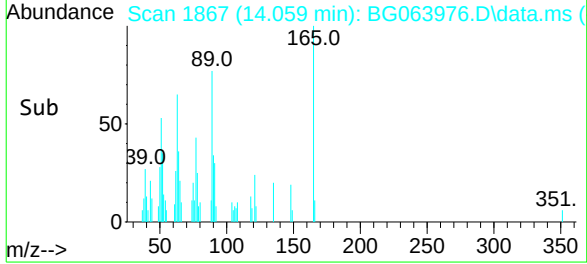


#51  
2,6-Dinitrotoluene  
Concen: 6.308 ng  
RT: 14.059 min Scan# 1867  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

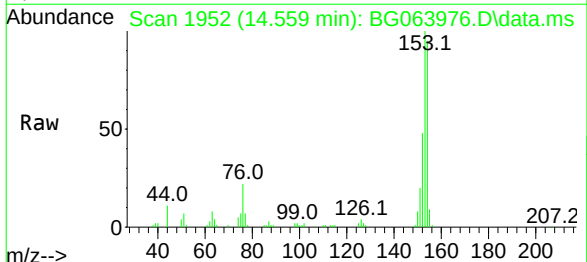
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005



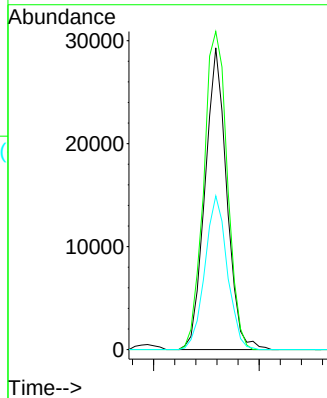
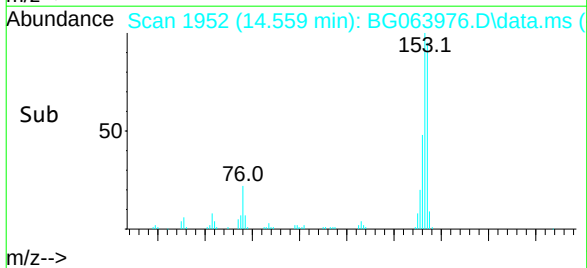
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 3474  |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 64.5  | 57.7  | 86.5  |
| 89       | 77.3  | 55.6  | 83.4  |

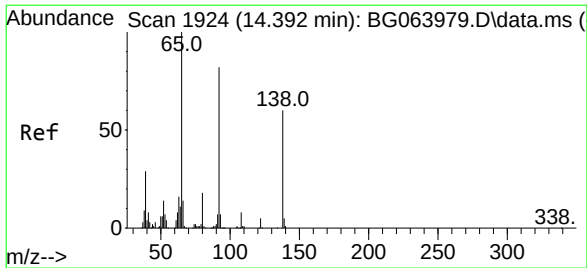


#52  
Acenaphthene  
Concen: 4.817 ng  
RT: 14.559 min Scan# 1952  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 41919 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 105.4 | 90.2  | 135.2 |
| 152      | 50.9  | 41.1  | 61.7  |





#53

3-Nitroaniline

Concen: 7.043 ng

RT: 14.388 min Scan# 19

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

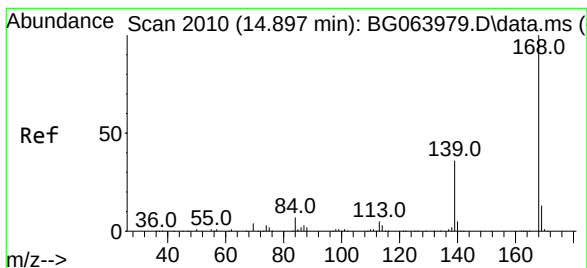
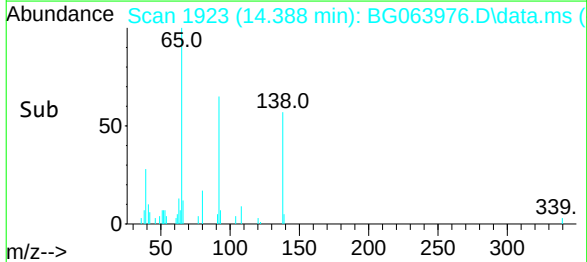
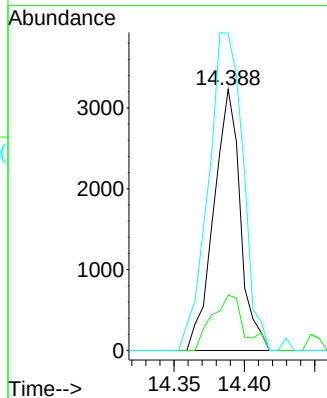
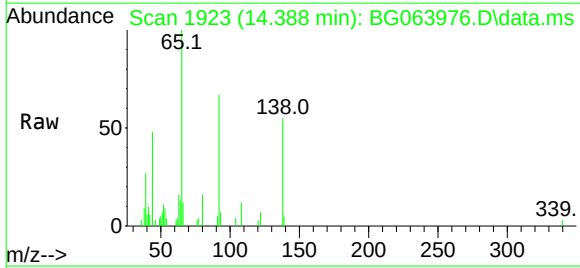
Tgt Ion:138 Resp: 4253

Ion Ratio Lower Upper

138 100

108 21.2 10.3 15.5#

92 121.4 109.0 163.4



#55

Dibenzofuran

Concen: 4.963 ng

RT: 14.894 min Scan# 2009

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

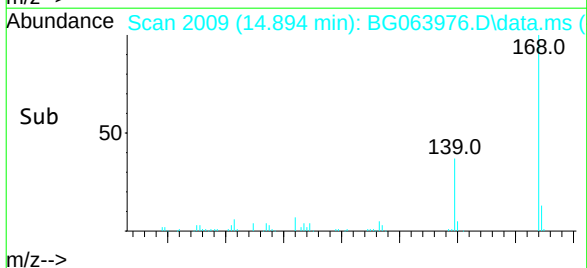
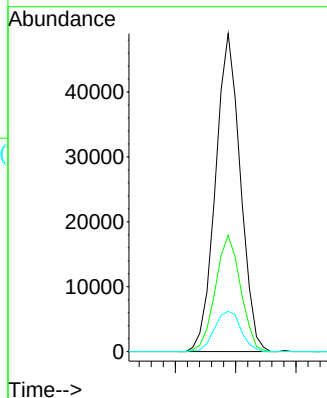
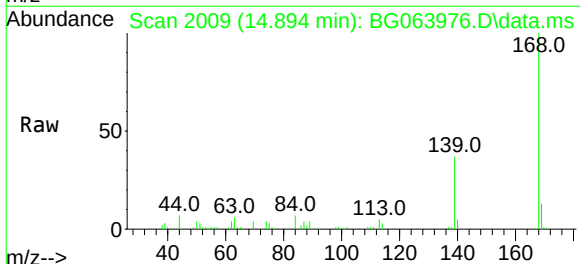
Tgt Ion:168 Resp: 70135

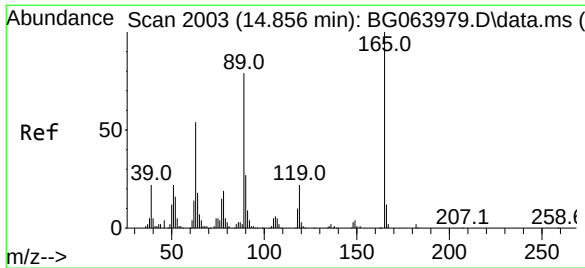
Ion Ratio Lower Upper

168 100

139 36.5 28.6 43.0

169 12.7 10.6 16.0

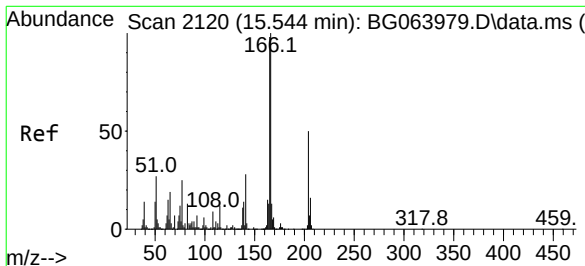
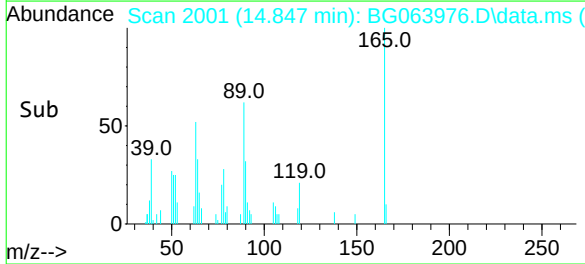
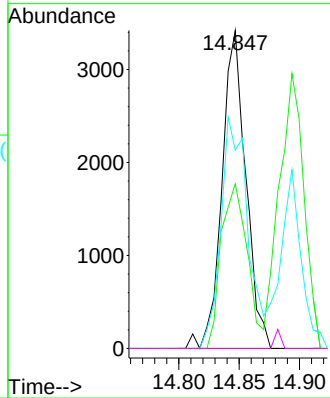
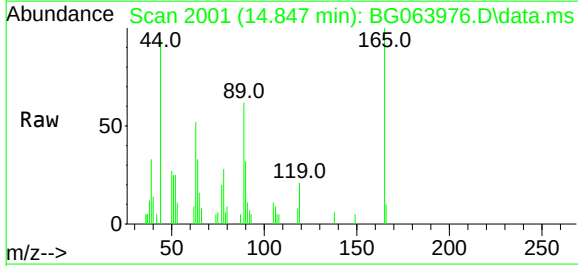




#57  
2,4-Dinitrotoluene  
Concen: 6.839 ng  
RT: 14.847 min Scan# 2003  
Delta R.T. -0.009 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

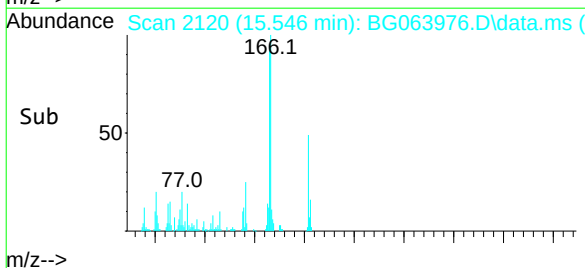
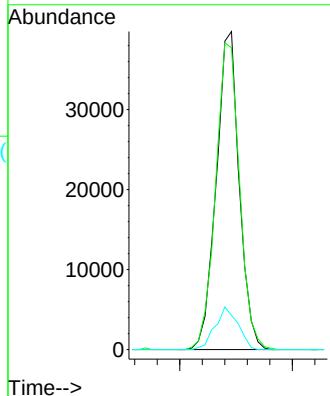
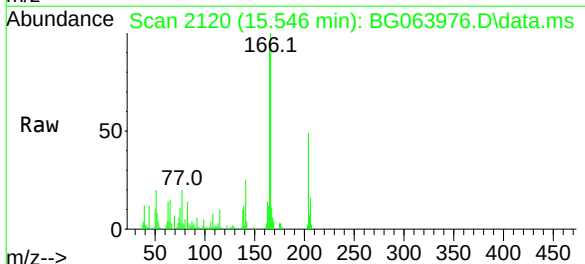
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

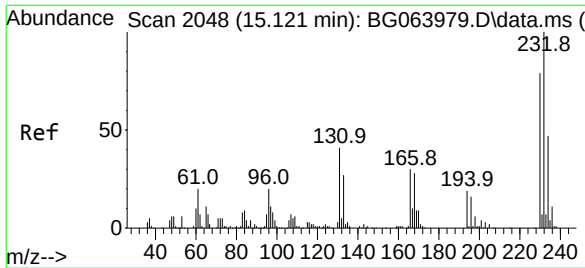
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 4695  |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 51.8  | 43.6  | 65.4  |
| 89       | 62.3  | 63.1  | 94.7  |
| 182      | 0.0   | 1.4   | 2.0   |



#58  
Fluorene  
Concen: 5.146 ng  
RT: 15.546 min Scan# 2120  
Delta R.T. 0.002 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

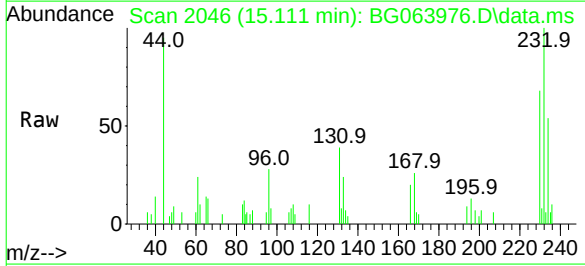
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 56205 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 94.9  | 78.7  | 118.1 |
| 167      | 10.8  | 10.1  | 15.1  |



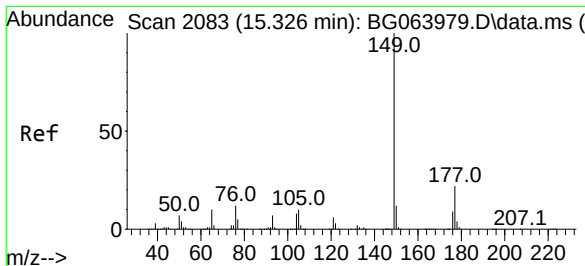
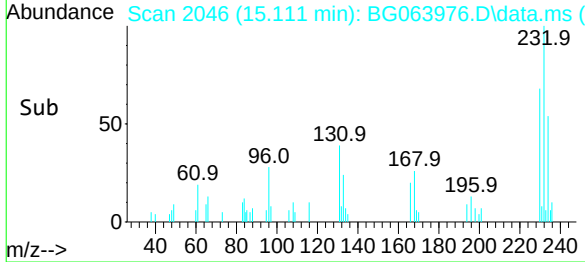
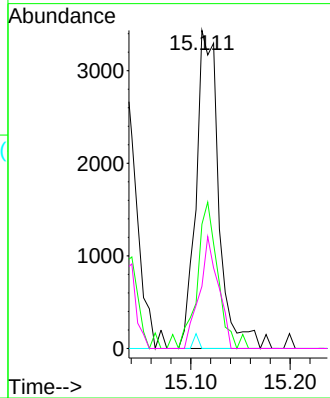


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 6.936 ng  
RT: 15.111 min Scan# 2046  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

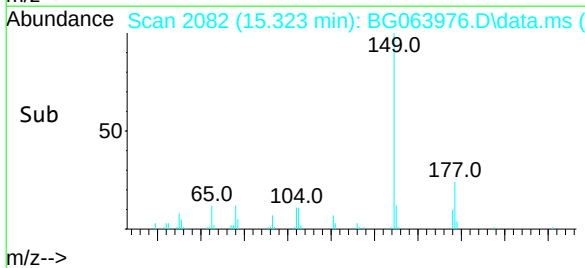
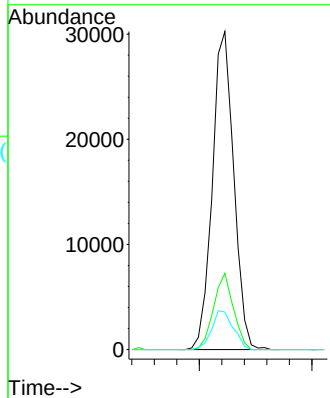
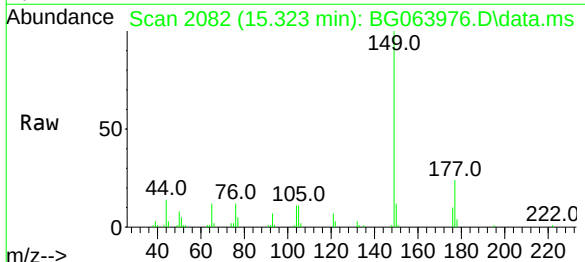


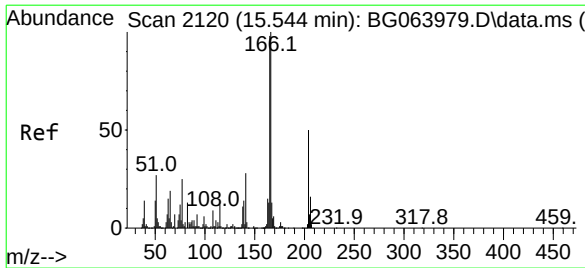
Tgt Ion:232 Resp: 5485  
Ion Ratio Lower Upper  
232 100  
131 41.9 34.0 51.0  
130 1.0 2.2 3.4#  
166 0.0 24.1 36.1#



#60  
Diethylphthalate  
Concen: 3.778 ng  
RT: 15.323 min Scan# 2082  
Delta R.T. -0.003 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion:149 Resp: 39972  
Ion Ratio Lower Upper  
149 100  
177 24.0 18.0 27.0  
150 11.8 9.7 14.5

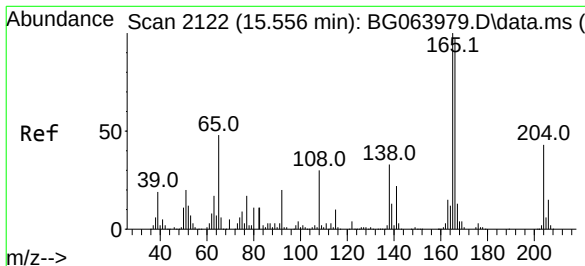
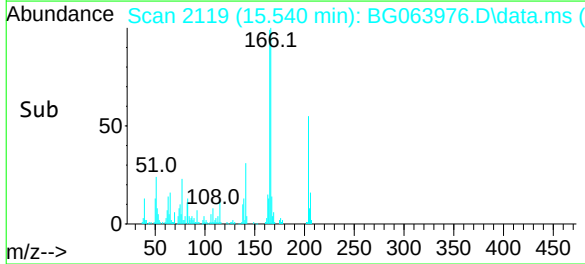
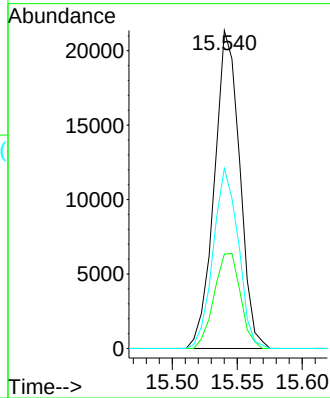
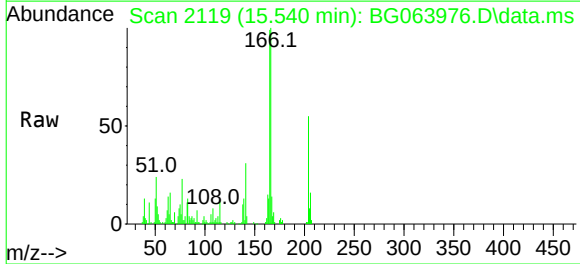




#61  
4-Chlorophenyl-phenylether  
Concen: 5.293 ng  
RT: 15.540 min Scan# 211  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

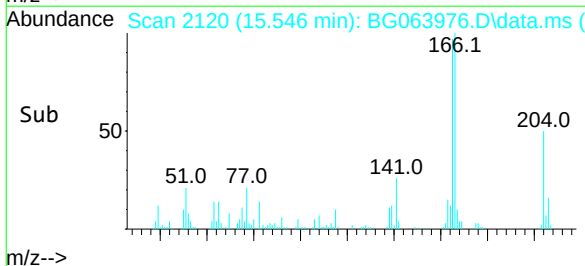
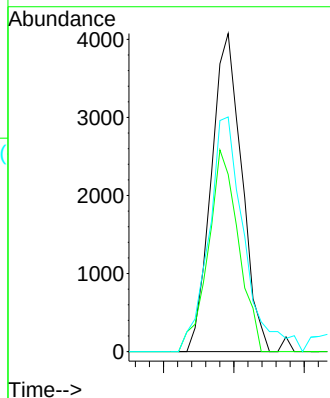
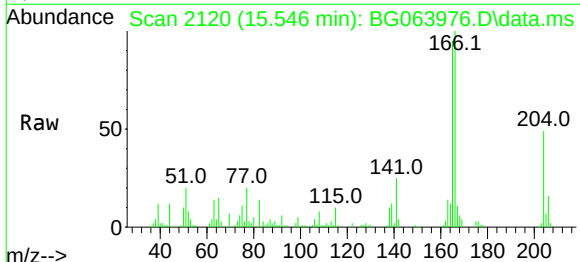
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 29.7  | 25.8  | 38.6  |
| 141     | 56.6  | 44.6  | 67.0  |

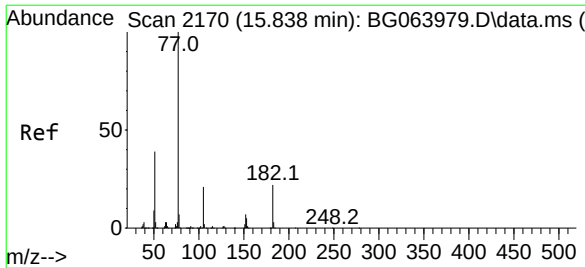


#62  
4-Nitroaniline  
Concen: 6.320 ng  
RT: 15.546 min Scan# 2120  
Delta R.T. -0.010 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 55.7  | 40.3  | 80.3  |
| 108     | 73.8  | 69.3  | 109.3 |

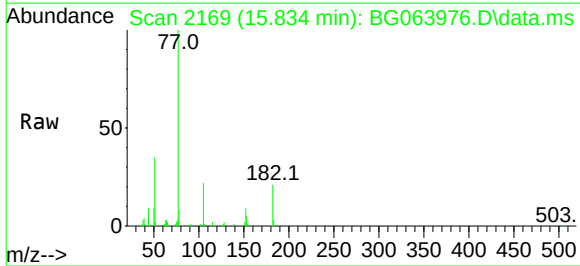




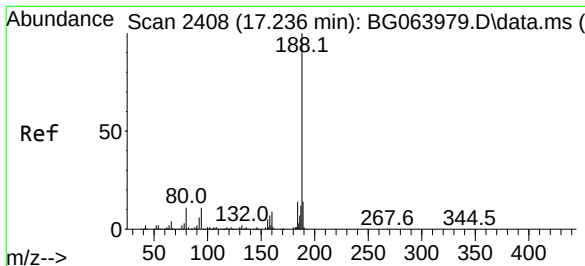
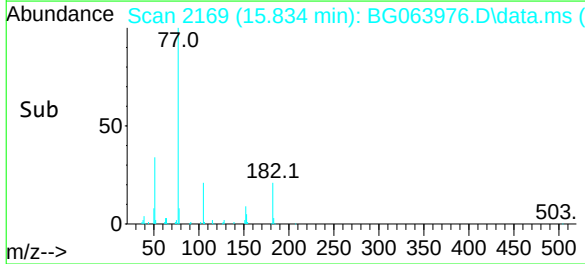
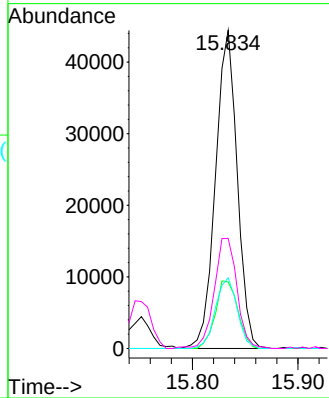


#63  
Azobenzene  
Concen: 5.086 ng  
RT: 15.834 min Scan# 2170  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

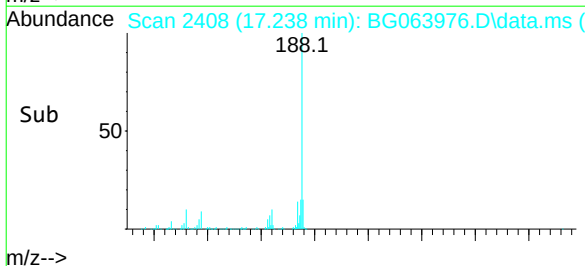
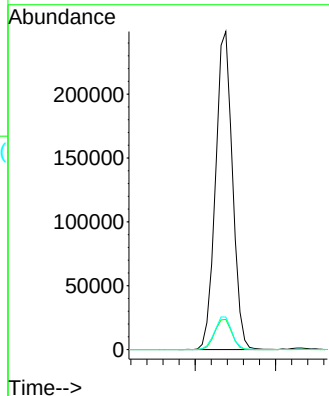
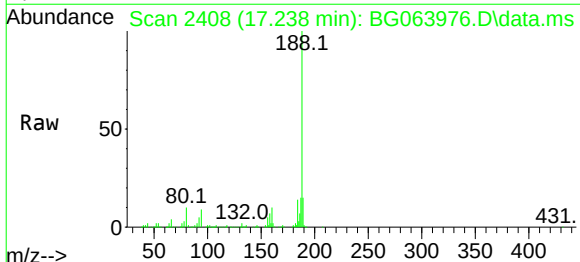


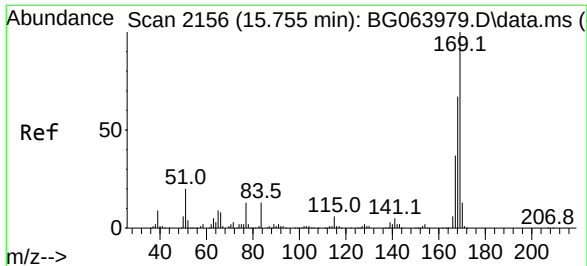
Tgt Ion: 77 Resp: 63559  
Ion Ratio Lower Upper  
77 100  
182 20.9 2.3 42.3  
105 22.2 1.0 41.0  
51 34.6 19.0 59.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.238 min Scan# 2408  
Delta R.T. 0.002 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

Tgt Ion: 188 Resp: 363622  
Ion Ratio Lower Upper  
188 100  
94 9.5 8.6 13.0  
80 10.2 8.5 12.7





#66

n-Nitrosodiphenylamine

Concen: 4.869 ng

RT: 15.752 min Scan# 2156

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

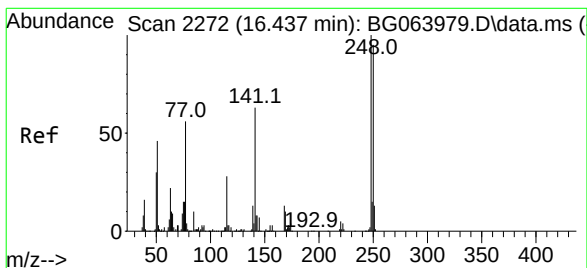
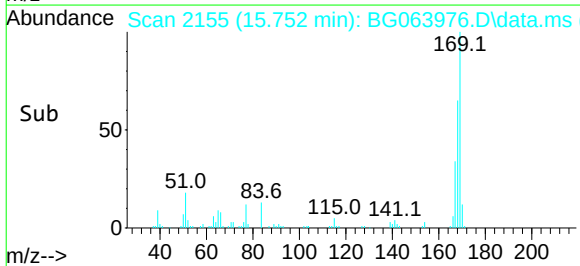
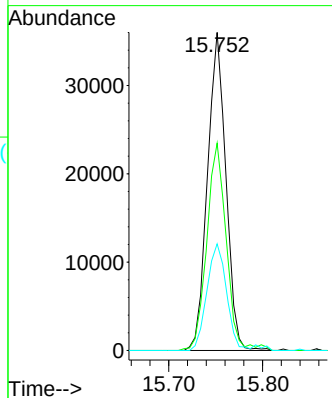
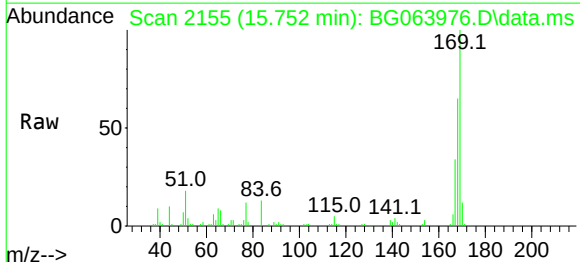
Tgt Ion:169 Resp: 49093

Ion Ratio Lower Upper

169 100

168 65.2 53.5 80.3

167 33.5 30.0 45.0



#67

4-Bromophenyl-phenylether

Concen: 4.606 ng

RT: 16.433 min Scan# 2271

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

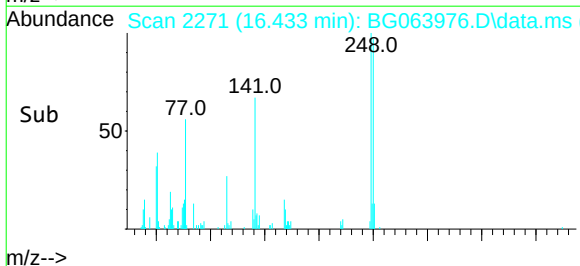
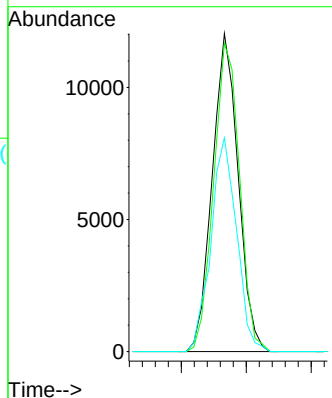
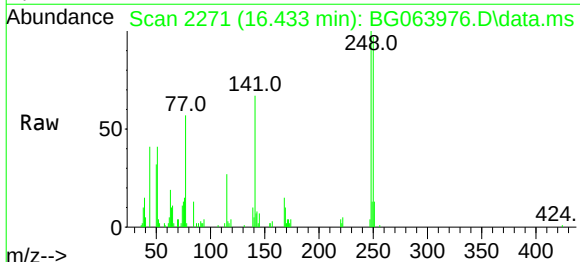
Tgt Ion:248 Resp: 16670

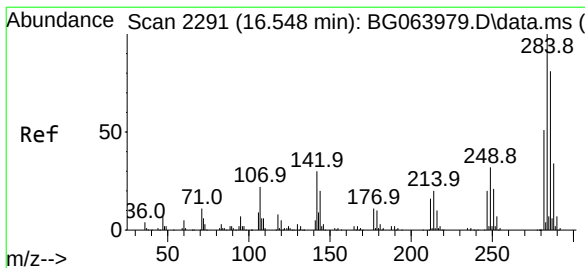
Ion Ratio Lower Upper

248 100

250 97.0 76.2 114.4

141 67.2 50.6 75.8





#68

Hexachlorobenzene

Concen: 4.866 ng

RT: 16.545 min Scan# 2291

Delta R.T. -0.004 min

Lab File: BG063976.D

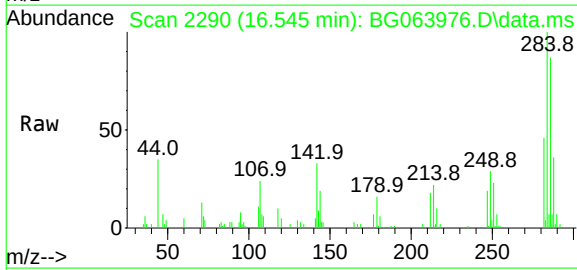
Acq: 3 Feb 2025 11:56

Instrument :

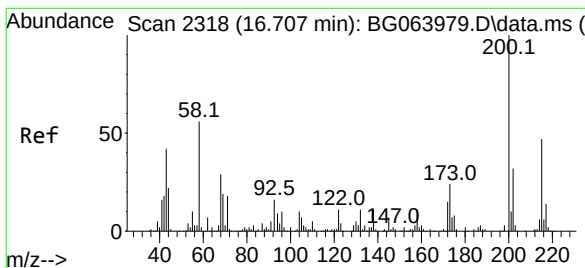
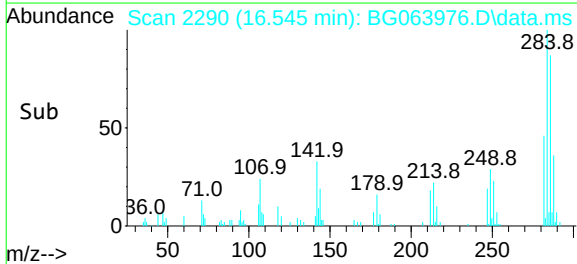
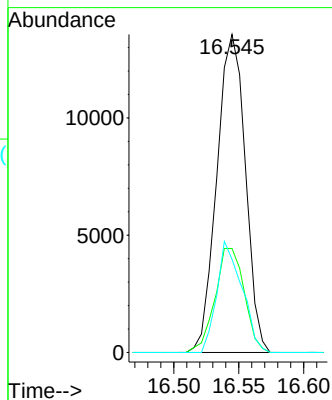
BNA\_G

ClientSampleId :

SSTDICC005



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 20705 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 32.7  | 23.8  | 35.8  |
| 249       | 33.3  | 25.9  | 38.9  |



#69

Atrazine

Concen: 3.830 ng

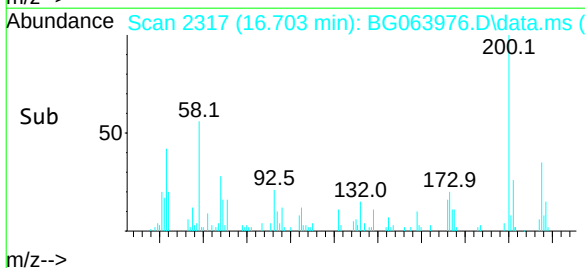
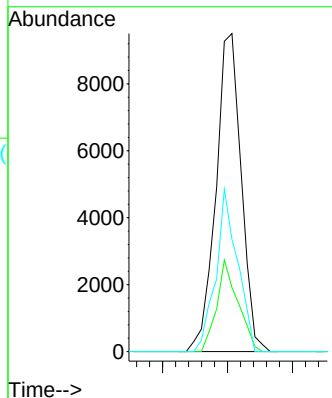
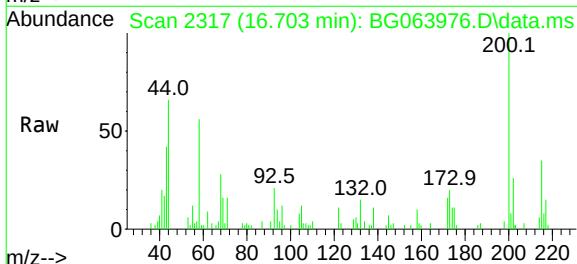
RT: 16.703 min Scan# 2317

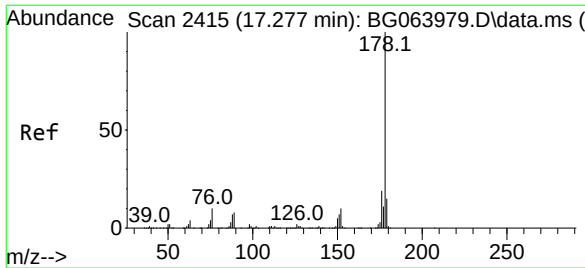
Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 200   | Resp: | 12851 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 20.1  | 3.8   | 43.8  |
| 215       | 35.2  | 26.6  | 66.6  |

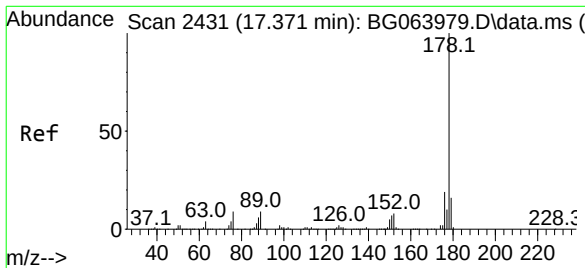
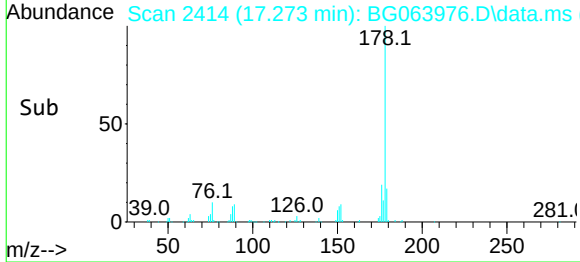
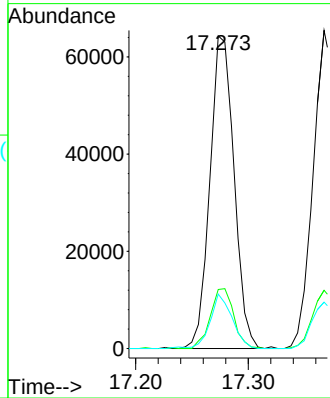
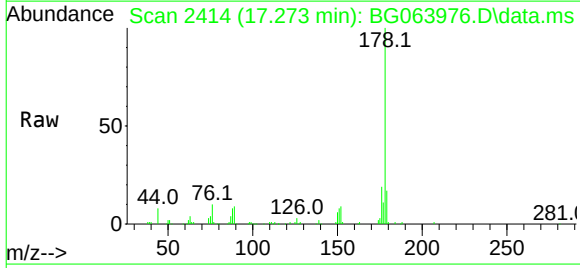




#71  
Phenanthrene  
Concen: 5.020 ng  
RT: 17.273 min Scan# 2415  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

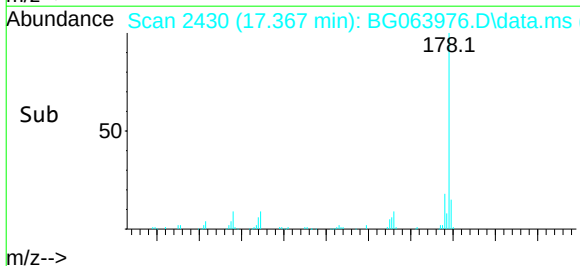
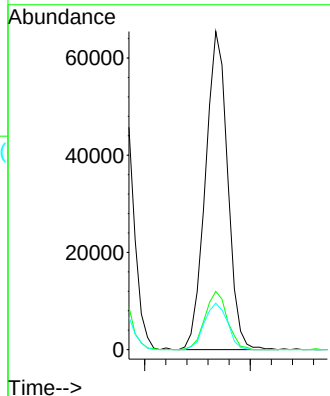
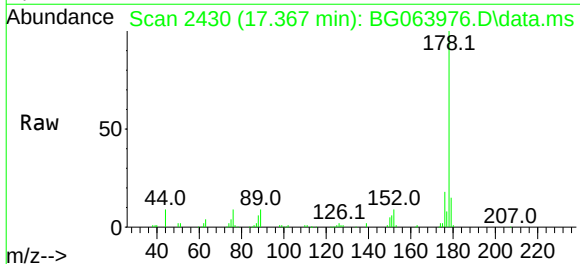
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC005

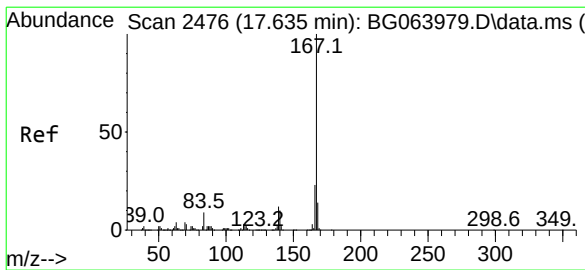
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 95874 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.9  | 15.5  | 23.3  |
| 179       | 17.4  | 12.2  | 18.4  |



#72  
Anthracene  
Concen: 5.009 ng  
RT: 17.367 min Scan# 2430  
Delta R.T. -0.004 min  
Lab File: BG063976.D  
Acq: 3 Feb 2025 11:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 178   | Resp: | 95726 |
| Ion Ratio | Lower | Upper |       |
| 178       | 100   |       |       |
| 176       | 18.3  | 15.0  | 22.4  |
| 179       | 14.6  | 12.8  | 19.2  |





#73

Carbazole

Concen: 4.987 ng

RT: 17.632 min Scan# 24

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

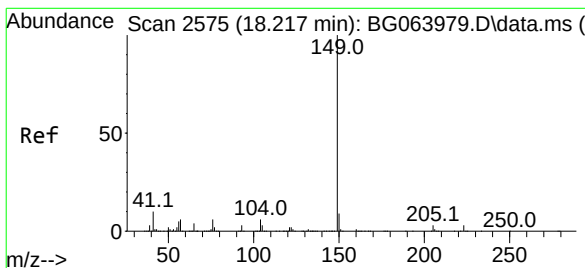
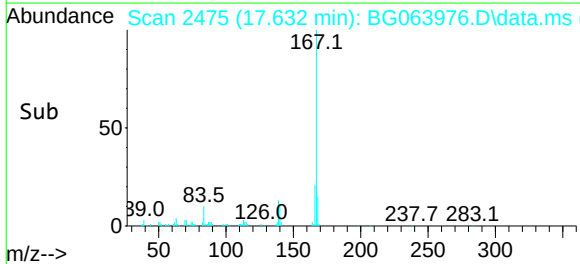
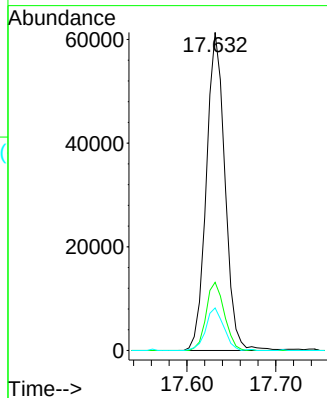
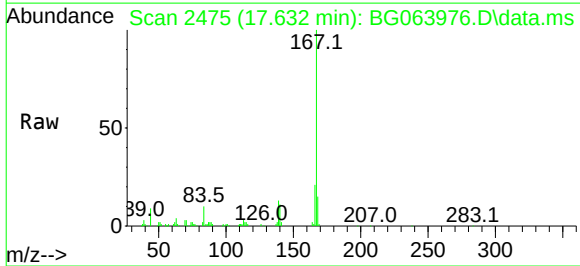
Tgt Ion:167 Resp: 89215

Ion Ratio Lower Upper

167 100

166 21.4 18.6 28.0

139 13.4 9.8 14.8



#74

Di-n-butylphthalate

Concen: 3.271 ng

RT: 18.213 min Scan# 2574

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

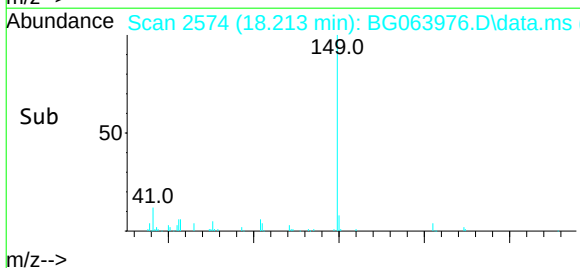
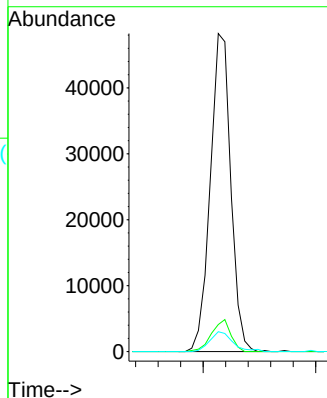
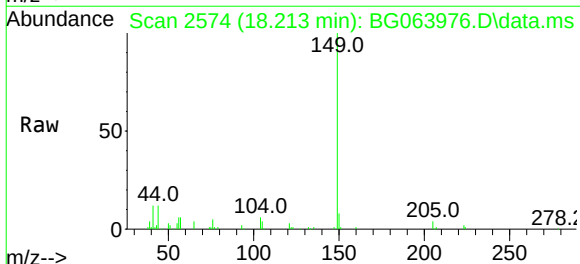
Tgt Ion:149 Resp: 60998

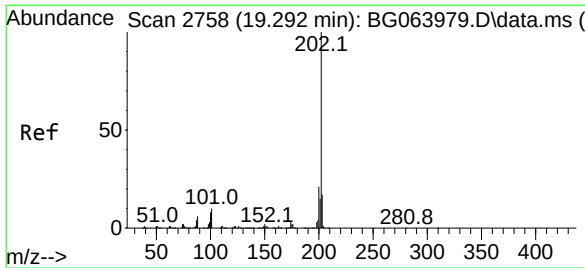
Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.0

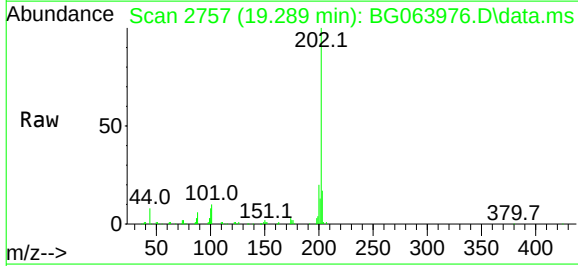
104 6.3 4.6 6.8



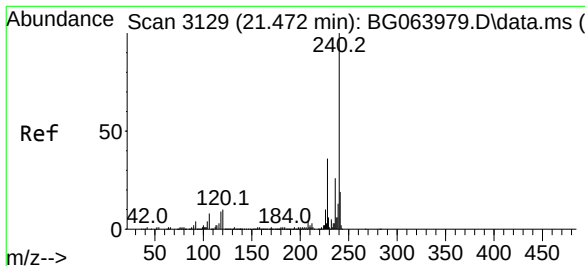
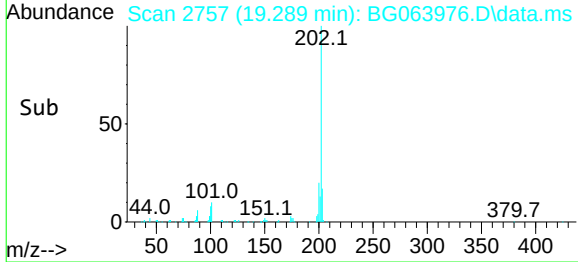
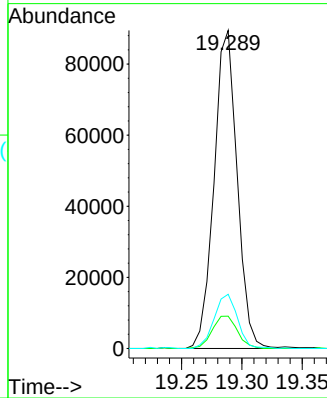


#75  
 Fluoranthene  
 Concen: 5.128 ng  
 RT: 19.289 min Scan# 27  
 Delta R.T. -0.004 min  
 Lab File: BG063976.D  
 Acq: 3 Feb 2025 11:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005

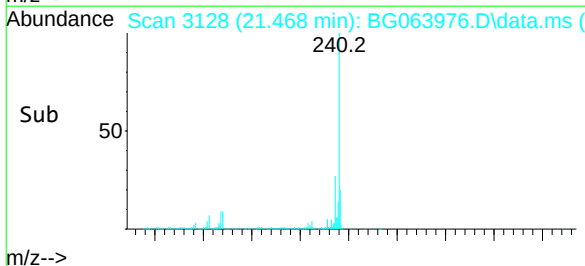
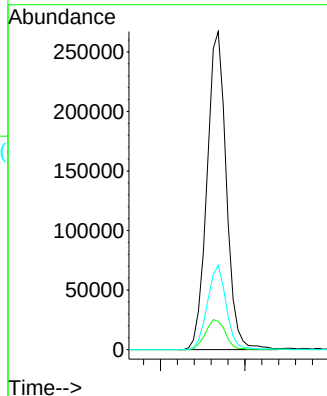
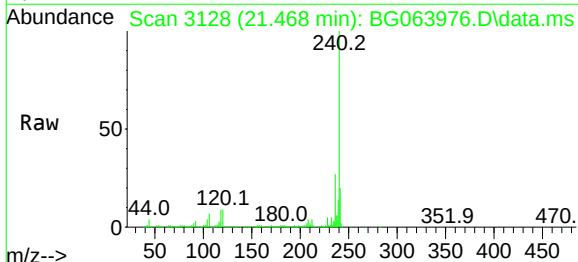


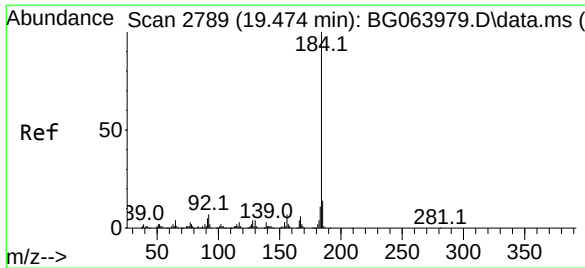
Tgt Ion:202 Resp: 119253  
 Ion Ratio Lower Upper  
 202 100  
 101 10.2 0.0 30.4  
 203 17.0 0.0 37.0



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.468 min Scan# 3128  
 Delta R.T. -0.004 min  
 Lab File: BG063976.D  
 Acq: 3 Feb 2025 11:56

Tgt Ion:240 Resp: 424138  
 Ion Ratio Lower Upper  
 240 100  
 120 8.8 7.9 11.9  
 236 26.5 21.0 31.6





#77

Benzidine

Concen: 3.226 ng

RT: 19.471 min Scan# 27

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

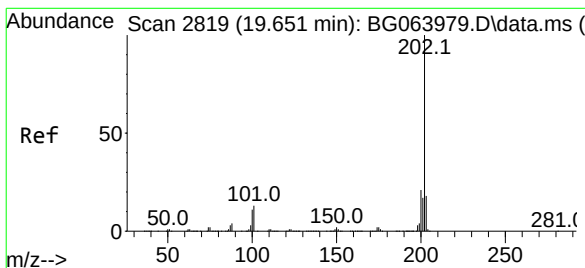
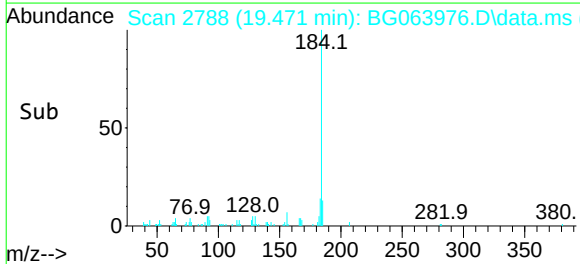
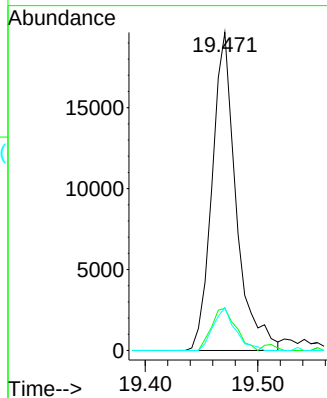
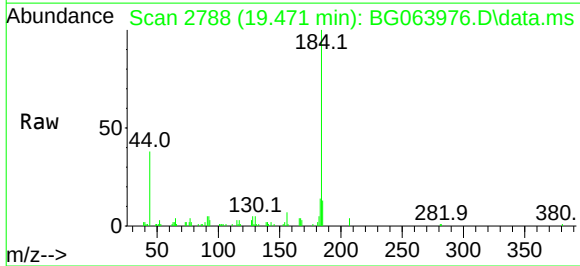
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 29139 |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 185      | 13.3  | 11.2  | 16.8  |
| 183      | 13.5  | 8.7   | 13.1# |



#78

Pyrene

Concen: 4.941 ng

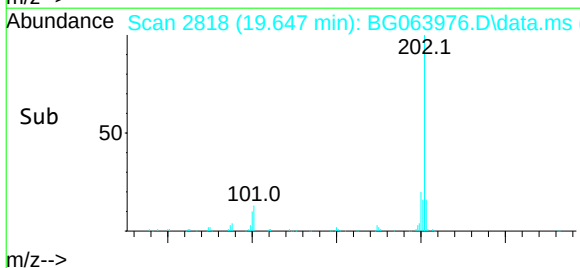
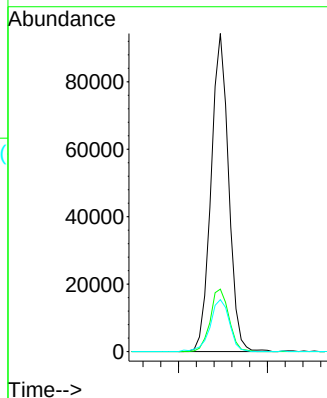
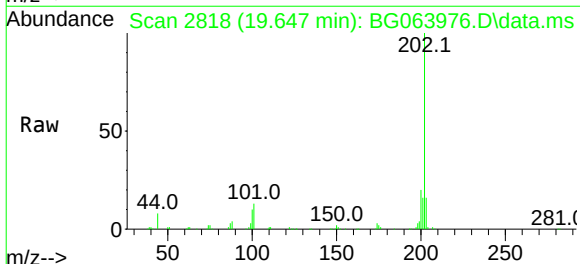
RT: 19.647 min Scan# 2818

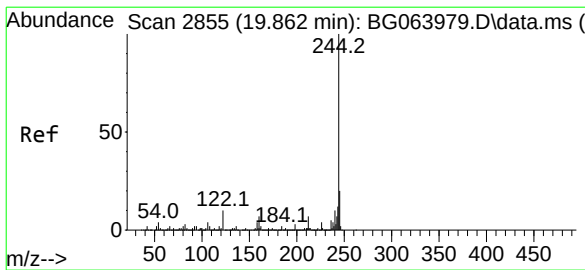
Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 129379 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 19.6  | 17.0  | 25.4   |
| 203      | 16.3  | 14.5  | 21.7   |





#79

Terphenyl-d14

Concen: 10.497 ng

RT: 19.859 min Scan# 28

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

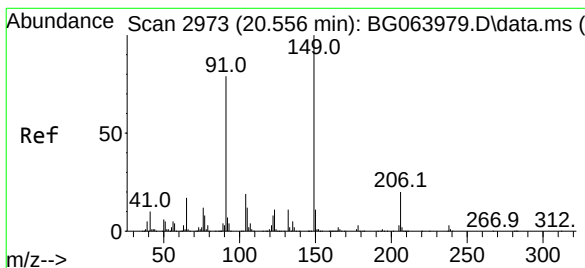
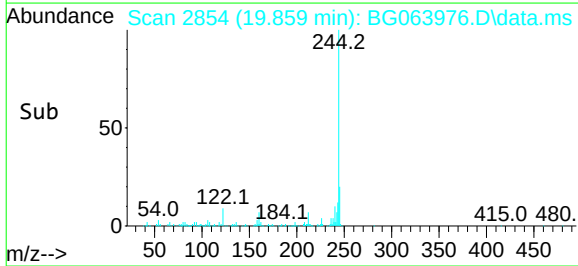
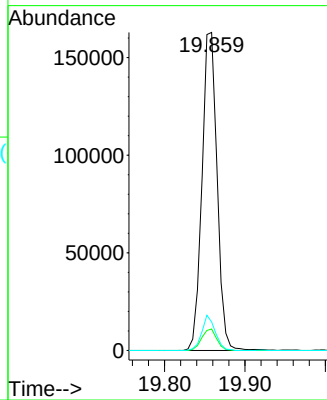
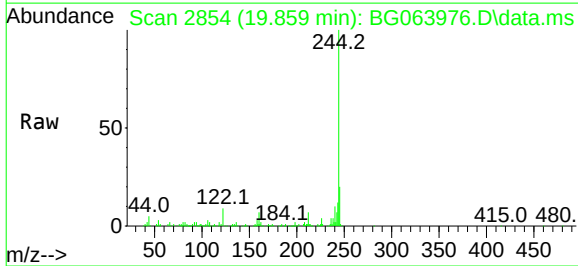
Tgt Ion:244 Resp: 213179

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.0 7.7 11.5



#80

Butylbenzylphthalate

Concen: 7.094 ng

RT: 20.558 min Scan# 2973

Delta R.T. 0.002 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

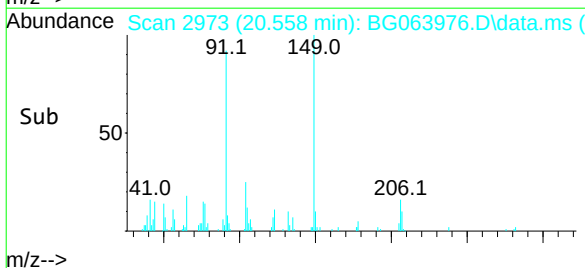
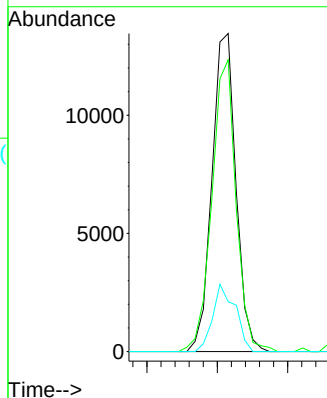
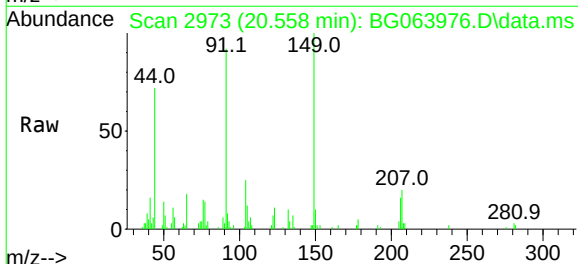
Tgt Ion:149 Resp: 15902

Ion Ratio Lower Upper

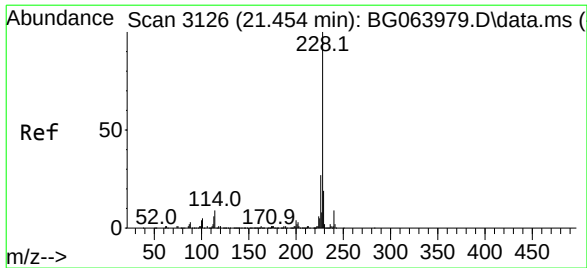
149 100

91 91.7 63.0 94.6

206 15.7 15.8 23.6#







#81

Benzo(a)anthracene

Concen: 4.915 ng

RT: 21.445 min Scan# 3111

Delta R.T. -0.010 min

Lab File: BG063976.D

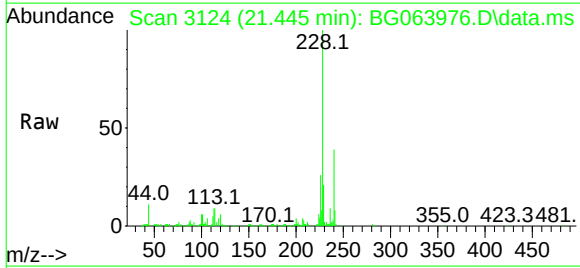
Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005



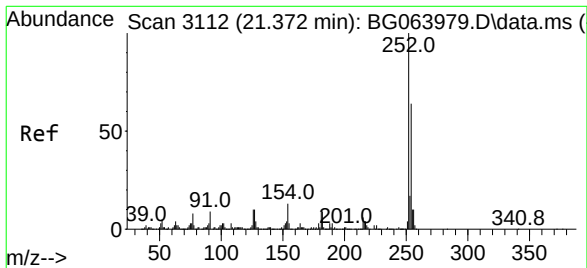
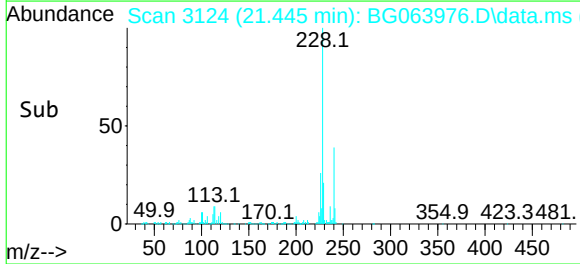
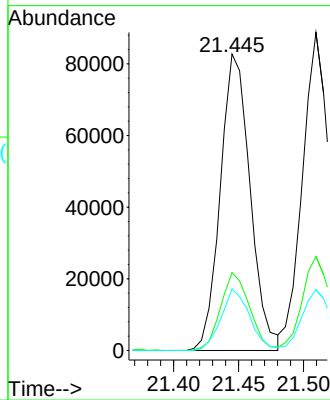
Tgt Ion:228 Resp: 132362

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 228 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 226 | 26.3 | 21.8 | 32.6 |
|-----|------|------|------|

|     |      |      |      |
|-----|------|------|------|
| 229 | 20.8 | 15.5 | 23.3 |
|-----|------|------|------|



#82

3,3'-Dichlorobenzidine

Concen: 3.339 ng

RT: 21.369 min Scan# 3111

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

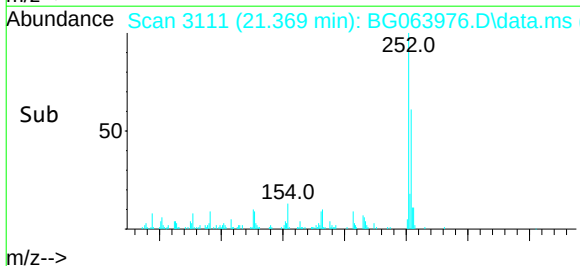
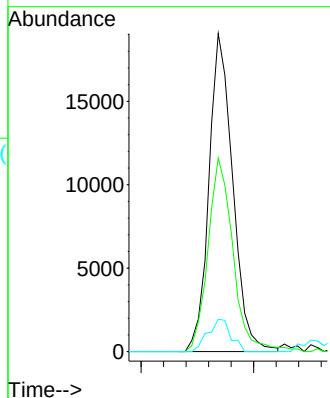
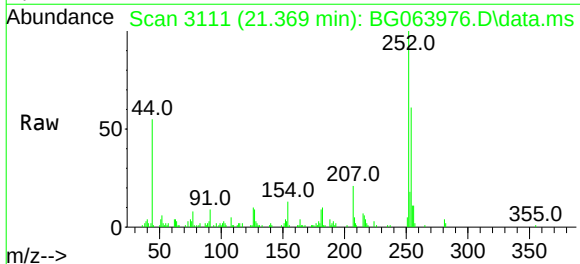
Tgt Ion:252 Resp: 28005

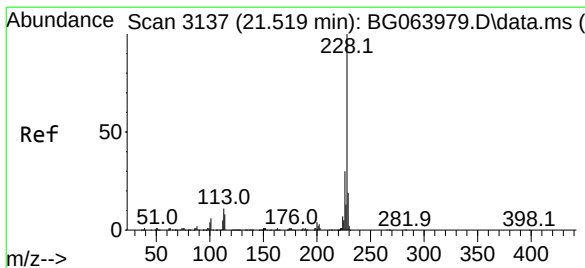
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 252 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 254 | 60.9 | 50.8 | 76.2 |
|-----|------|------|------|

|     |      |     |      |
|-----|------|-----|------|
| 126 | 10.2 | 8.2 | 12.2 |
|-----|------|-----|------|





#83

Chrysene

Concen: 5.036 ng

RT: 21.510 min Scan# 3116

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

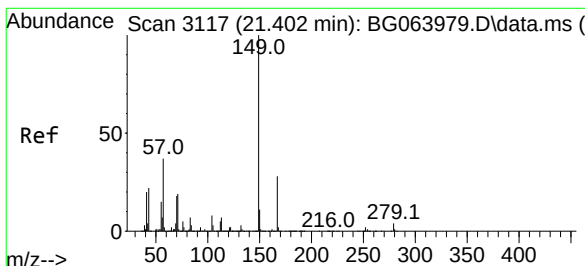
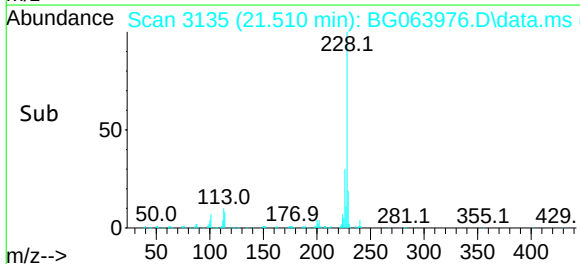
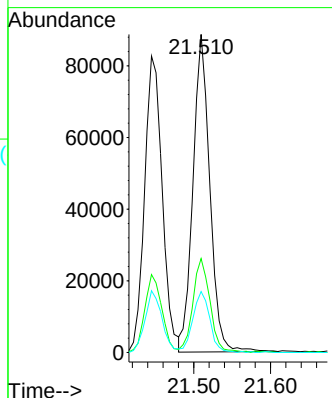
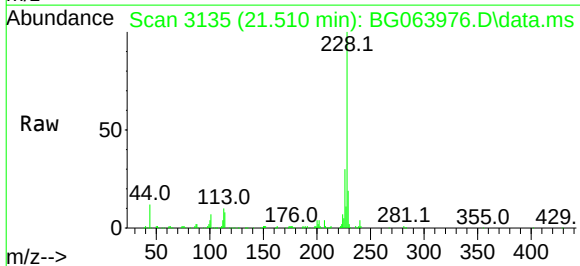
Tgt Ion:228 Resp: 134964

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.250 ng

RT: 21.398 min Scan# 3116

Delta R.T. -0.004 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

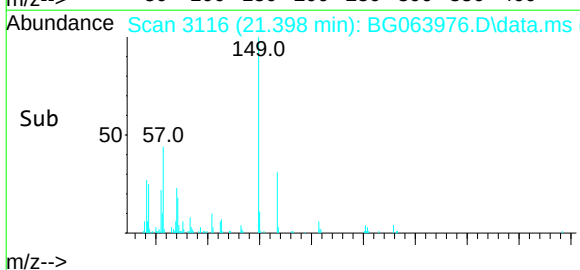
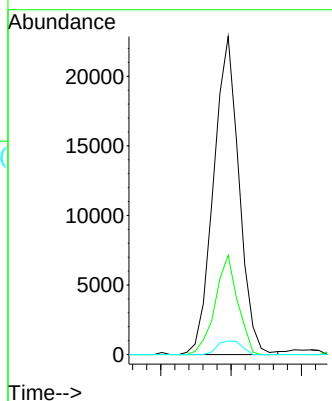
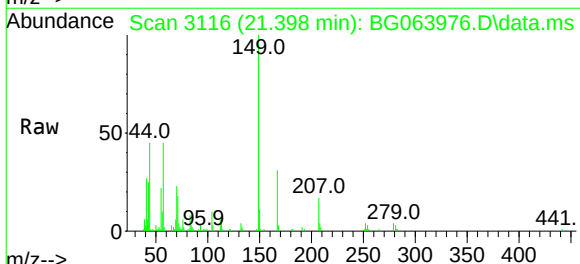
Tgt Ion:149 Resp: 28808

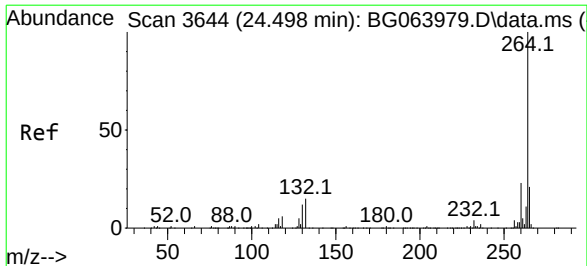
Ion Ratio Lower Upper

149 100

167 31.2 22.5 33.7

279 4.3 3.0 4.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.488 min Scan# 3644

Delta R.T. -0.010 min

Lab File: BG063976.D

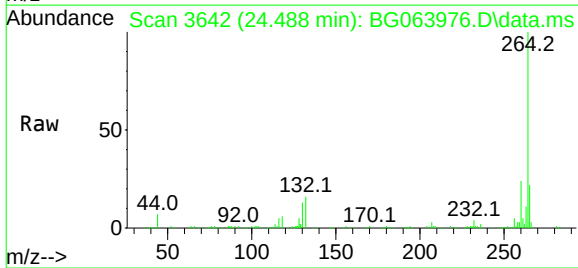
Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005



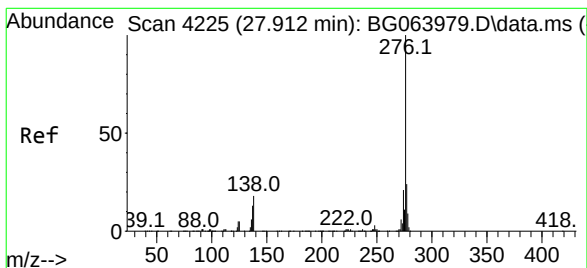
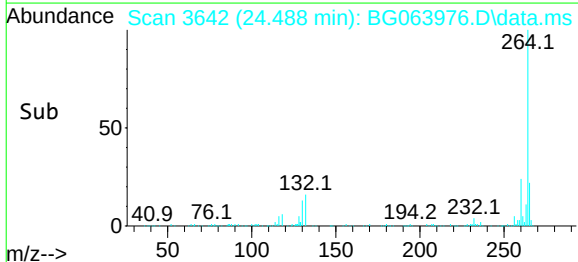
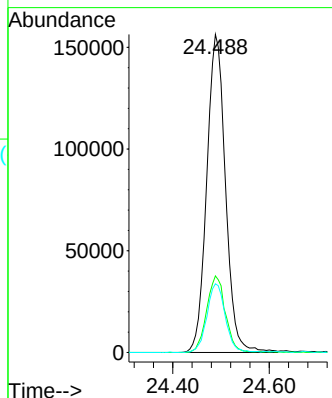
Tgt Ion:264 Resp: 422465

Ion Ratio Lower Upper

264 100

260 24.1 18.7 28.1

265 21.6 16.6 24.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.443 ng

RT: 27.890 min Scan# 4221

Delta R.T. -0.021 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

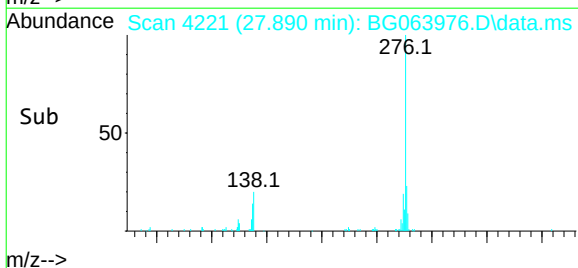
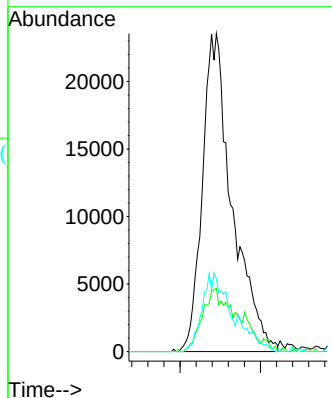
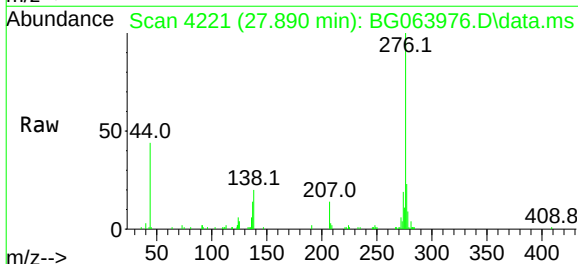
Tgt Ion:276 Resp: 121101

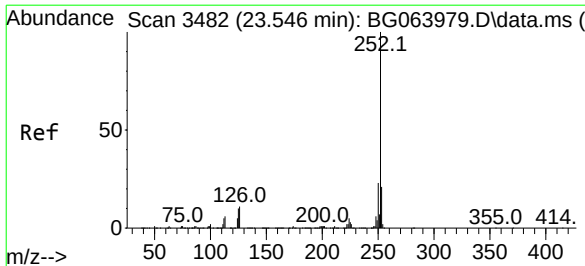
Ion Ratio Lower Upper

276 100

138 19.6 10.7 16.1#

277 8.6 20.2 30.4#





#88

Benzo(b)fluoranthene

Concen: 4.642 ng

RT: 23.537 min Scan# 34

Delta R.T. -0.010 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

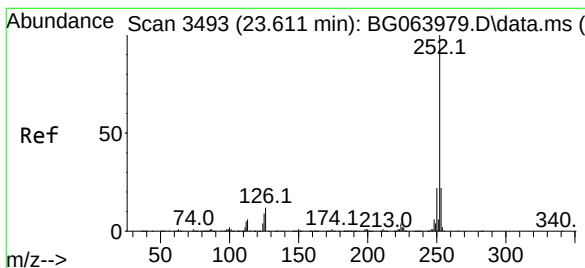
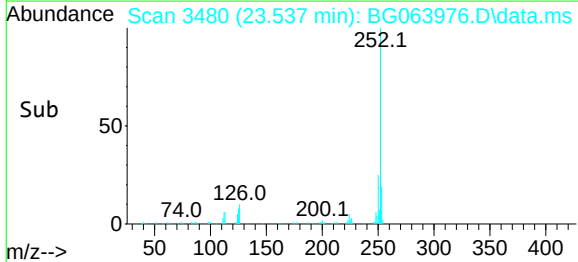
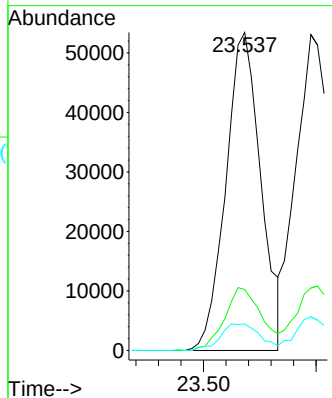
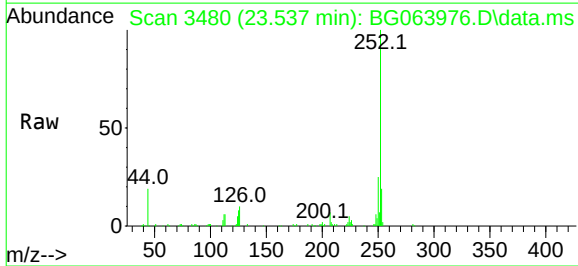
Tgt Ion:252 Resp: 115485

Ion Ratio Lower Upper

252 100

253 19.2 16.9 25.3

125 8.3 7.9 11.9



#89

Benzo(k)fluoranthene

Concen: 4.702 ng

RT: 23.595 min Scan# 3490

Delta R.T. -0.015 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

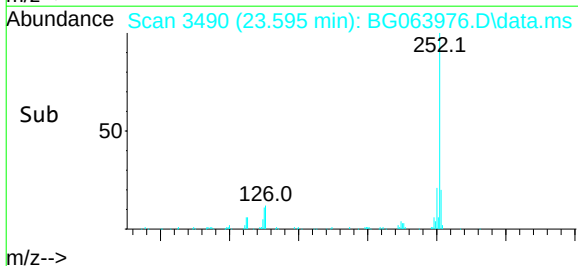
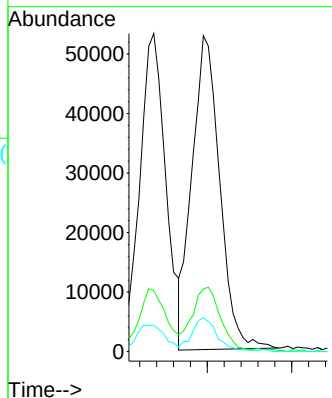
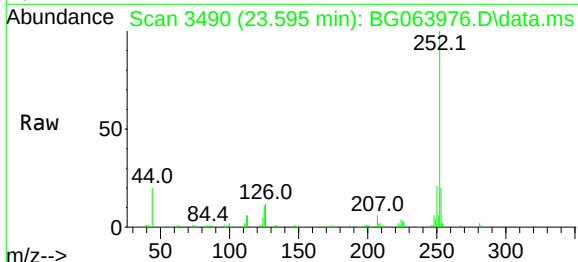
Tgt Ion:252 Resp: 120118

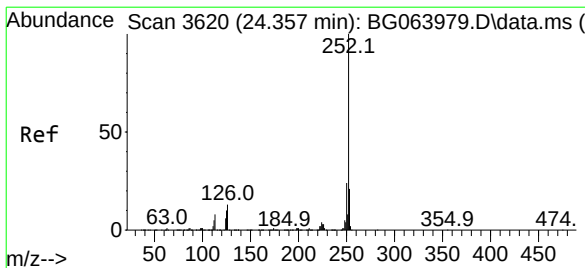
Ion Ratio Lower Upper

252 100

253 19.8 17.7 26.5

125 10.7 7.5 11.3





#90

Benzo(a)pyrene

Concen: 4.564 ng

RT: 24.342 min Scan# 36

Delta R.T. -0.015 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

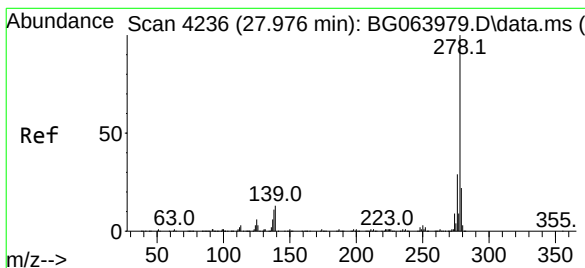
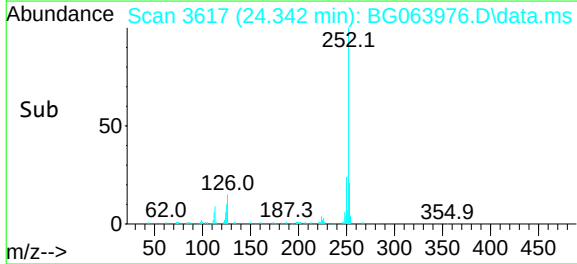
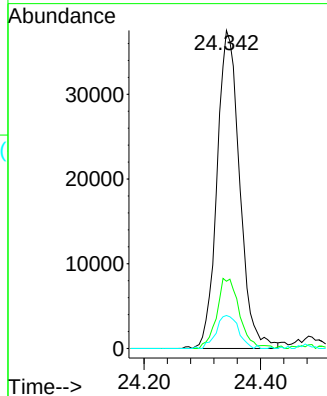
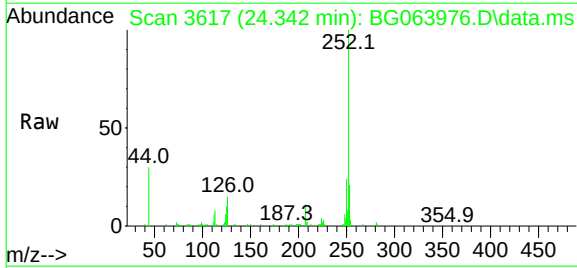
Instrument :

BNA\_G

ClientSampleId :

SSTDICC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 101336 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.2  | 17.1  | 25.7   |
| 125      | 10.4  | 7.9   | 11.9   |



#91

Dibenzo(a,h)anthracene

Concen: 4.517 ng

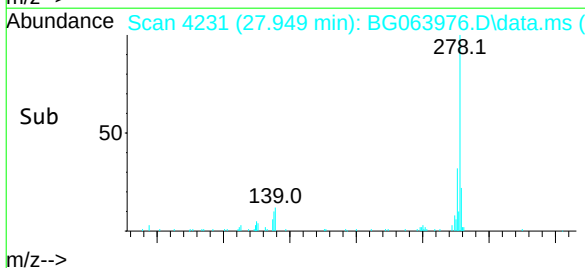
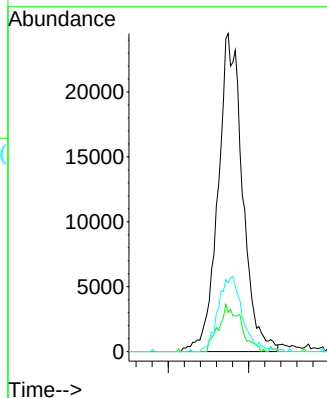
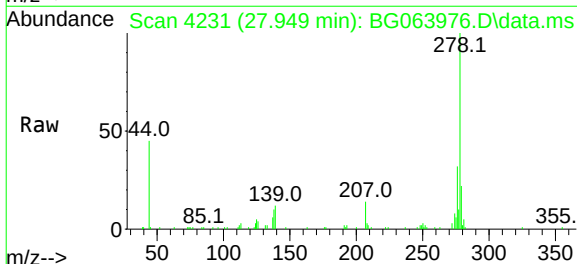
RT: 27.949 min Scan# 4231

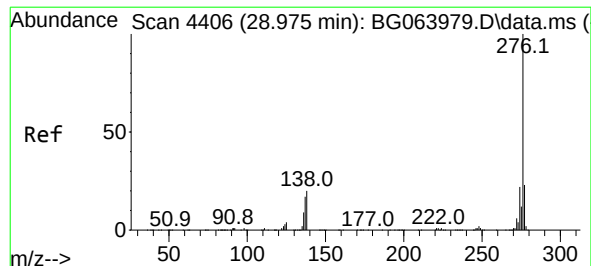
Delta R.T. -0.027 min

Lab File: BG063976.D

Acq: 3 Feb 2025 11:56

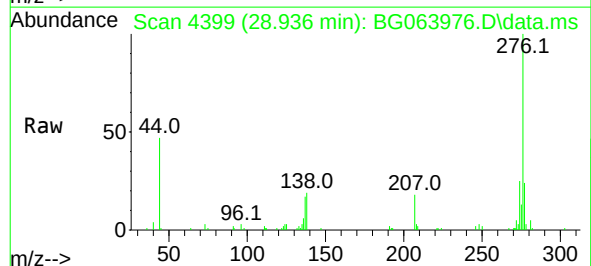
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 103956 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 12.3  | 10.8  | 16.2   |
| 279      | 21.7  | 17.8  | 26.6   |





#92  
 Benzo(g,h,i)perylene  
 Concen: 4.459 ng  
 RT: 28.936 min Scan# 43  
 Delta R.T. -0.039 min  
 Lab File: BG063976.D  
 Acq: 3 Feb 2025 11:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC005



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 276   | Resp: | 103585 |
| Ion Ratio | Lower | Upper |        |
| 276       | 100   |       |        |
| 277       | 23.7  | 18.2  | 27.4   |
| 138       | 18.9  | 15.8  | 23.6   |

