

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122123\  
 Data File : BG060123.D  
 Acq On : 21 Dec 2023 15:27  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Dec 22 02:14:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 22 02:10:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.948  | 152  | 163491   | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 10.751 | 136  | 824429   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.581 | 164  | 648836   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.331 | 188  | 1607779  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.597 | 240  | 1201968  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.769 | 264  | 1121690  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.516  | 112  | 423997   | 40.866 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.108  | 99   | 698593   | 40.477 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.105  | 82   | 688190   | 40.988 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.068 | 330  | 332228   | 38.099 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.207 | 172  | 1908949  | 43.313 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.946 | 244  | 3300995  | 49.696 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.424  | 88   | 90788    | 20.216 | ng    | 97       |
| 3) Pyridine                   | 3.817  | 79   | 274184   | 19.888 | ng    | # 96     |
| 4) n-Nitrosodimethylamine     | 3.729  | 42   | 127945   | 21.063 | ng    | 91       |
| 6) Aniline                    | 7.266  | 93   | 364038   | 20.049 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.507  | 128  | 230699   | 20.222 | ng    | 95       |
| 9) Benzaldehyde               | 7.084  | 77   | 211706   | 21.184 | ng    | 91       |
| 10) Phenol                    | 7.131  | 94   | 356992   | 20.747 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.366  | 93   | 274534   | 20.074 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.836  | 146  | 271978   | 21.012 | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 7.983  | 146  | 281873   | 20.984 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.295  | 146  | 278203   | 20.711 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.177  | 79   | 247836   | 19.550 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.471  | 45   | 522857   | 20.360 | ng    | 98       |
| 17) 2-Methylphenol            | 8.383  | 107  | 245590   | 20.491 | ng    | 95       |
| 18) Hexachloroethane          | 9.029  | 117  | 95444    | 21.442 | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.747  | 70   | 274883   | 20.401 | ng    | 89       |
| 20) 3+4-Methylphenols         | 8.712  | 107  | 344653   | 20.057 | ng    | 97       |
| 22) Acetophenone              | 8.765  | 105  | 481323   | 20.465 | ng    | 98       |
| 24) Nitrobenzene              | 9.147  | 77   | 356418   | 20.579 | ng    | 95       |
| 25) Isophorone                | 9.669  | 82   | 792948   | 19.173 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.863  | 139  | 143771   | 21.086 | ng    | 87       |
| 27) 2,4-Dimethylphenol        | 9.916  | 122  | 191383   | 20.231 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.151 | 93   | 442332   | 20.457 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.392 | 162  | 292955   | 20.844 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.610 | 180  | 320666   | 21.043 | ng    | 98       |
| 31) Naphthalene               | 10.798 | 128  | 908240   | 20.595 | ng    | 98       |
| 32) Benzoic acid              | 10.034 | 122  | 150145   | 17.307 | ng    | 93       |
| 33) 4-Chloroaniline           | 10.909 | 127  | 372419   | 19.675 | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.080 | 225  | 184812   | 21.603 | ng    | 92       |
| 35) Caprolactam               | 11.673 | 113  | 123329   | 16.858 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.031 | 107  | 332167   | 19.802 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.407 | 142  | 698765   | 20.504 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.625 | 142  | 692180   | 20.215 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.772 | 216  | 367129   | 21.510 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.754 | 237  | 130545   | 22.692 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.013 | 196  | 273897   | 21.594 | ng    | 98       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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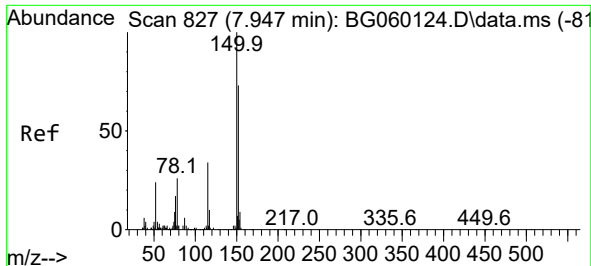
Quant Time: Dec 22 02:14:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG122123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 22 02:10:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.083 | 196  | 287261   | 20.073 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.418 | 154  | 1001710  | 21.050 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.459 | 162  | 820079   | 21.093 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.659 | 65   | 241846   | 19.433 | ng    | 100      |
| 49) Acenaphthylene            | 14.305 | 152  | 1279168  | 21.048 | ng    | 98       |
| 50) Dimethylphthalate         | 14.035 | 163  | 1106870  | 19.195 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 14.152 | 165  | 222335   | 19.761 | ng    | 97       |
| 52) Acenaphthene              | 14.646 | 154  | 755959   | 20.296 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.487 | 138  | 225470   | 18.876 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.693 | 184  | 105477   | 19.242 | ng    | 93       |
| 55) Dibenzofuran              | 14.981 | 168  | 1277214  | 20.223 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.793 | 139  | 178598   | 18.503 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.940 | 165  | 316031   | 19.279 | ng    | 98       |
| 58) Fluorene                  | 15.627 | 166  | 1072900  | 20.136 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.204 | 232  | 266184   | 20.626 | ng    | 95       |
| 60) Diethylphthalate          | 15.398 | 149  | 1156578  | 18.557 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.621 | 204  | 506817   | 19.984 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.651 | 138  | 256029   | 18.340 | ng    | 99       |
| 63) Azobenzene                | 15.915 | 77   | 1090384  | 19.672 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 180640   | 21.238 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.839 | 169  | 921642   | 21.449 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.514 | 248  | 320045   | 20.934 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.632 | 284  | 369920   | 21.149 | ng    | 97       |
| 69) Atrazine                  | 16.785 | 200  | 299005   | 18.166 | ng    | 99       |
| 70) Pentachlorophenol         | 16.979 | 266  | 224065   | 21.129 | ng    | 96       |
| 71) Phenanthrene              | 17.372 | 178  | 1752452  | 21.148 | ng    | 100      |
| 72) Anthracene                | 17.460 | 178  | 1758606  | 21.108 | ng    | 99       |
| 73) Carbazole                 | 17.731 | 167  | 1794024  | 20.298 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.289 | 149  | 2099402  | 19.697 | ng    | 96       |
| 75) Fluoranthene              | 19.387 | 202  | 2261614  | 20.619 | ng    | 94       |
| 77) Benzidine                 | 19.564 | 184  | 703527   | 21.139 | ng    | 97       |
| 78) Pyrene                    | 19.746 | 202  | 2343694  | 24.819 | ng    | 95       |
| 80) Butylbenzylphthalate      | 20.639 | 149  | 632134   | 20.701 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.573 | 228  | 1735559  | 21.214 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.491 | 252  | 494485   | 20.750 | ng    | 99       |
| 83) Chrysene                  | 21.638 | 228  | 1619831  | 21.089 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.485 | 149  | 915686   | 22.364 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.678 | 149  | 1542180  | 22.482 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.389 | 276  | 1595452  | 20.352 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.759 | 252  | 1478642  | 20.604 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.829 | 252  | 1416338  | 20.081 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.623 | 252  | 1292349  | 20.510 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.459 | 278  | 1321170  | 20.392 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 29.529 | 276  | 1333778  | 20.379 | ng    | 100      |

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

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QLast Update : Fri Dec 22 02:10:51 2023  
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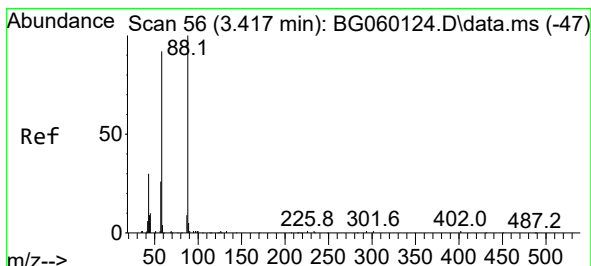
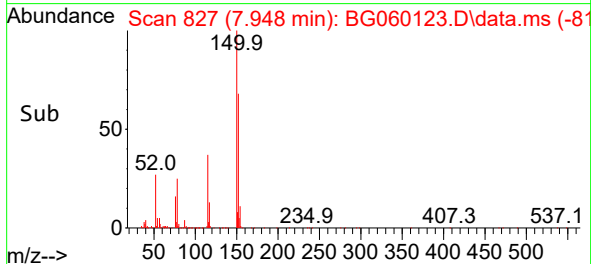
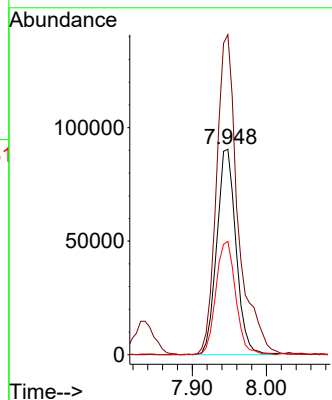
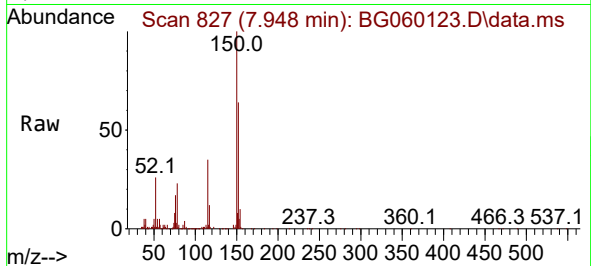




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.948 min Scan# 81  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

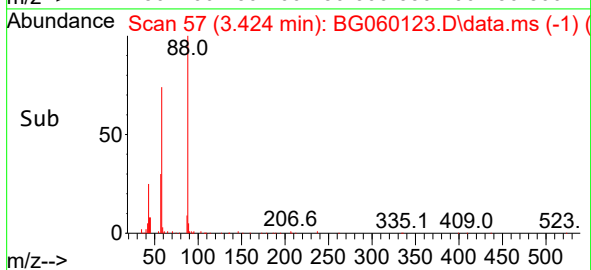
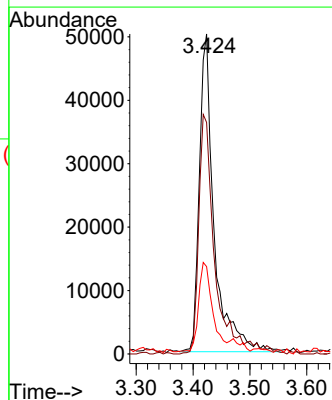
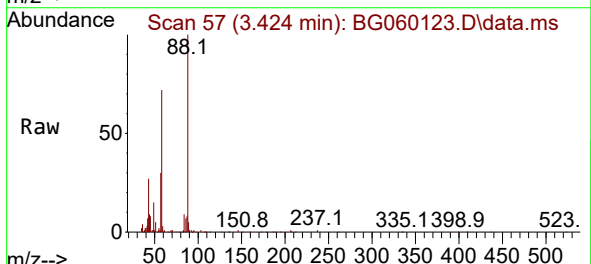
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

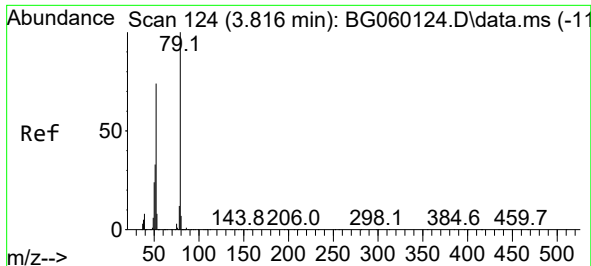
Tgt Ion:152 Resp: 163491  
Ion Ratio Lower Upper  
152 100  
150 155.7 109.4 164.0  
115 55.1 36.5 54.7#



#2  
1,4-Dioxane  
Concen: 20.216 ng  
RT: 3.424 min Scan# 57  
Delta R.T. 0.007 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 88 Resp: 90788  
Ion Ratio Lower Upper  
88 100  
58 81.4 65.4 98.0  
43 26.4 25.0 37.4

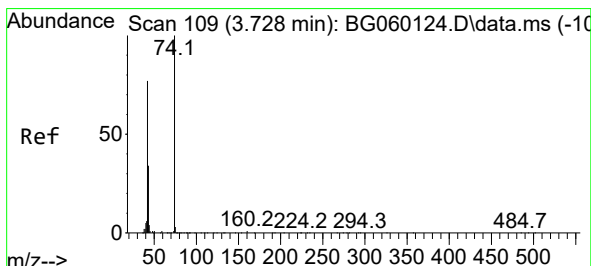
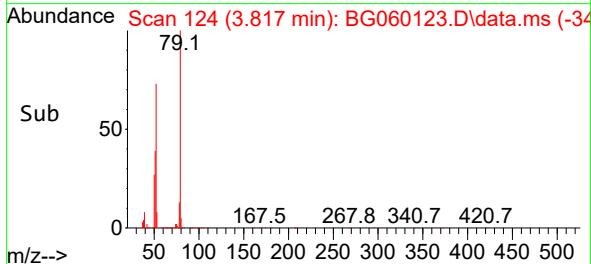
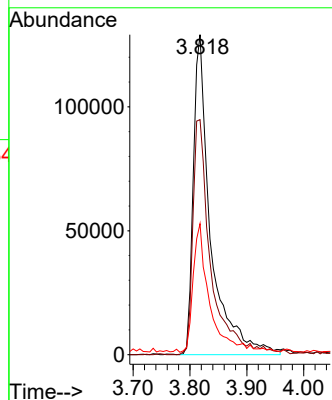
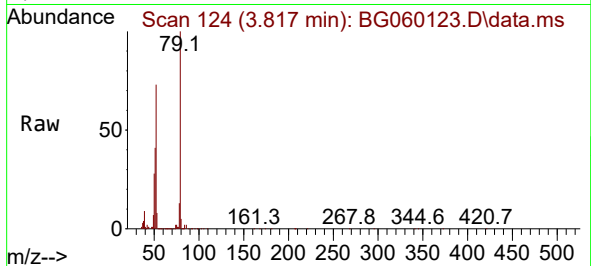




#3  
Pyridine  
Concen: 19.888 ng  
RT: 3.817 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

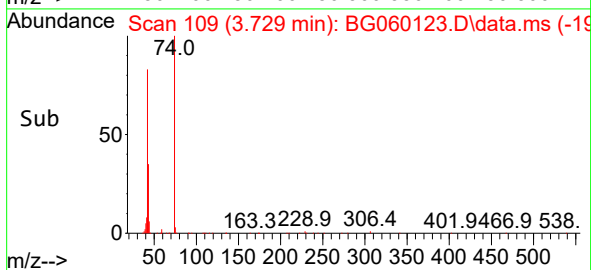
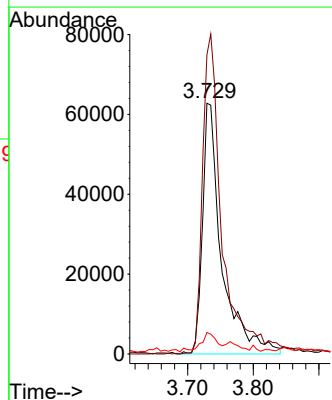
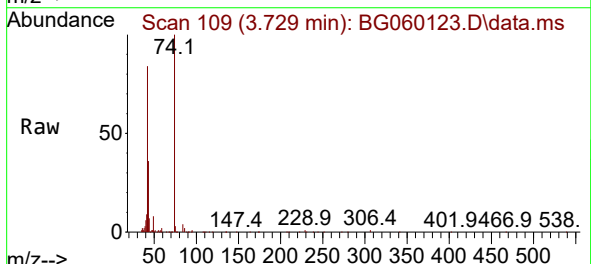
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

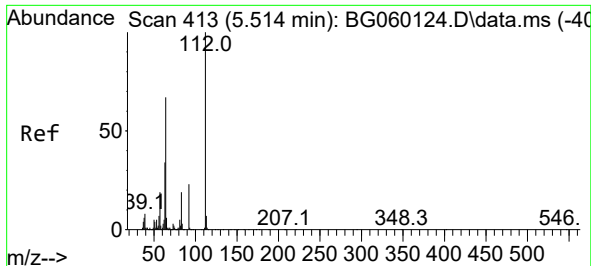
Tgt Ion: 79 Resp: 274184  
Ion Ratio Lower Upper  
79 100  
52 73.5 59.3 88.9  
51 40.9 27.0 40.6#



#4  
n-Nitrosodimethylamine  
Concen: 21.063 ng  
RT: 3.729 min Scan# 109  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 42 Resp: 127945  
Ion Ratio Lower Upper  
42 100  
74 119.4 103.8 155.6  
44 8.5 5.8 8.8

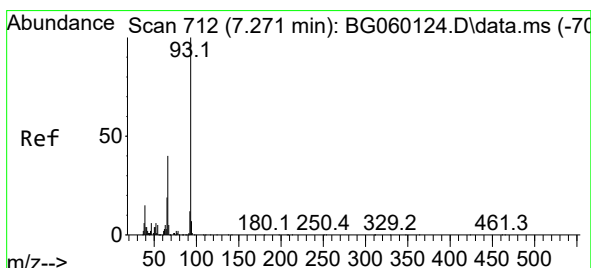
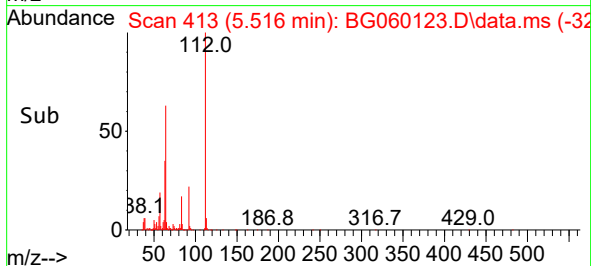
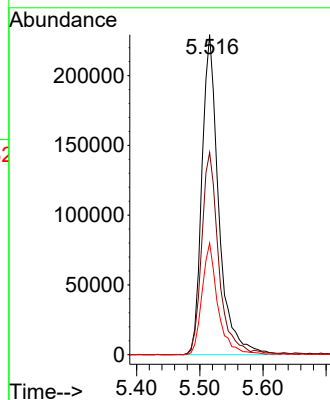
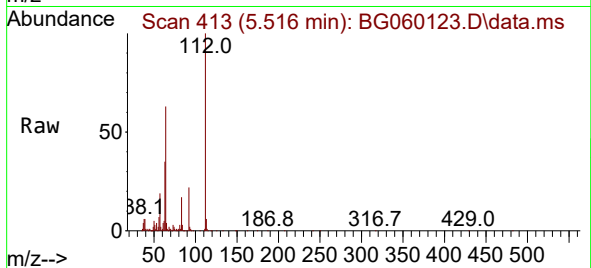




#5  
2-Fluorophenol  
Concen: 40.866 ng  
RT: 5.516 min Scan# 413  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

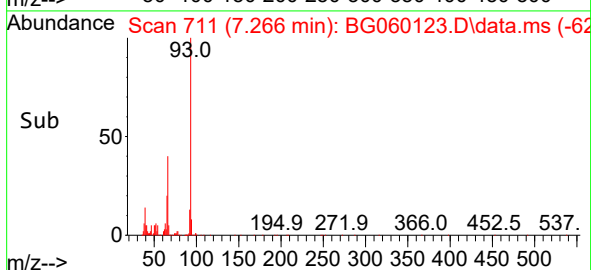
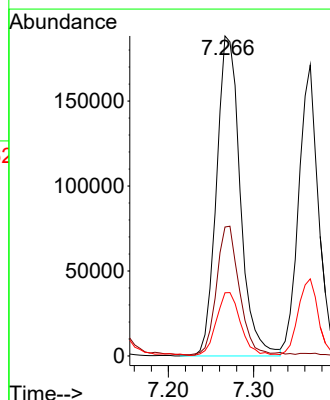
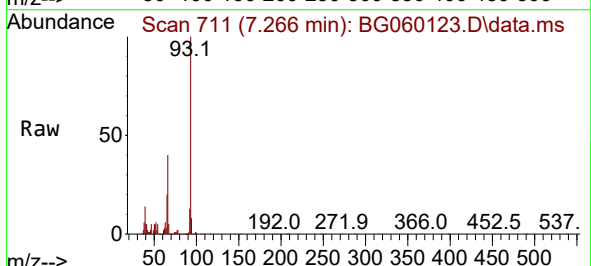
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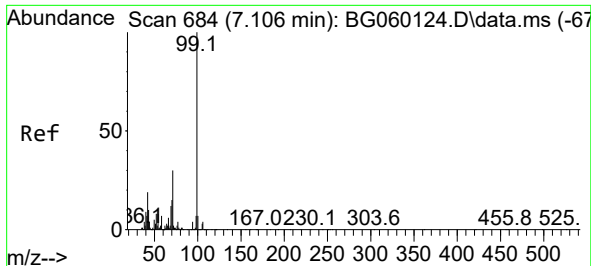
Tgt Ion:112 Resp: 423997  
Ion Ratio Lower Upper  
112 100  
64 63.2 53.3 79.9  
63 34.9 27.1 40.7



#6  
Aniline  
Concen: 20.049 ng  
RT: 7.266 min Scan# 711  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 93 Resp: 364038  
Ion Ratio Lower Upper  
93 100  
66 40.3 32.3 48.5  
65 19.7 15.7 23.5

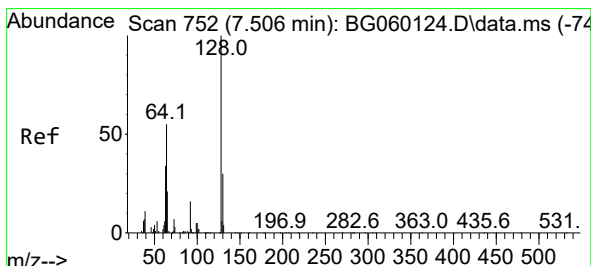
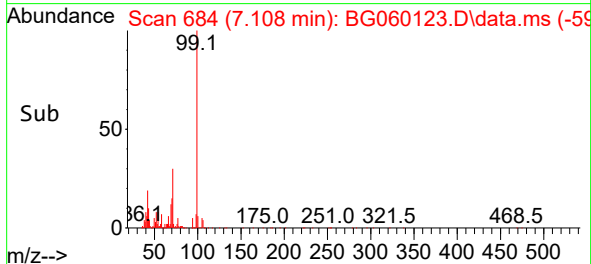
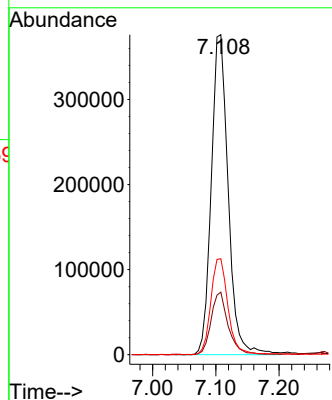
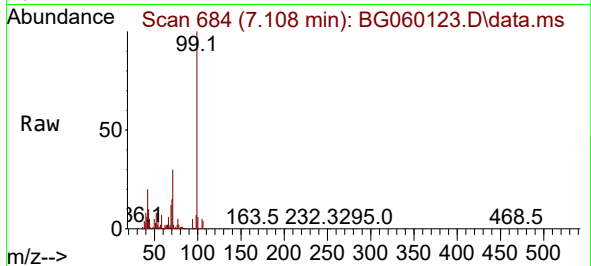




#7  
Phenol-d6  
Concen: 40.477 ng  
RT: 7.108 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

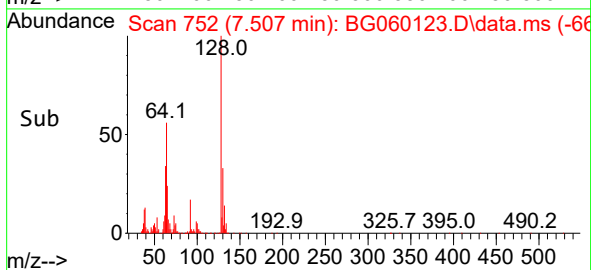
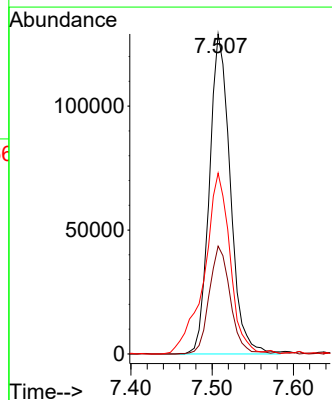
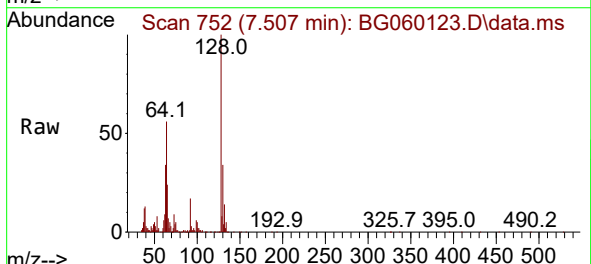
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

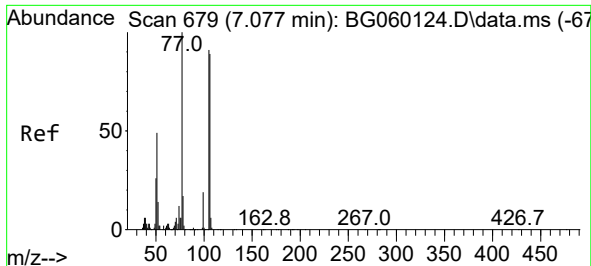
Tgt Ion: 99 Resp: 698593  
Ion Ratio Lower Upper  
99 100  
42 19.5 15.2 22.8  
71 30.0 24.2 36.2



#8  
2-Chlorophenol  
Concen: 20.222 ng  
RT: 7.507 min Scan# 752  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:128 Resp: 230699  
Ion Ratio Lower Upper  
128 100  
130 33.7 10.4 50.4  
64 56.5 39.3 79.3

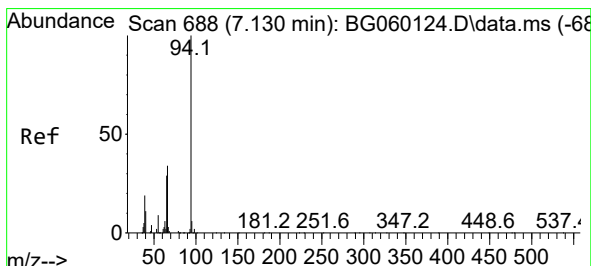
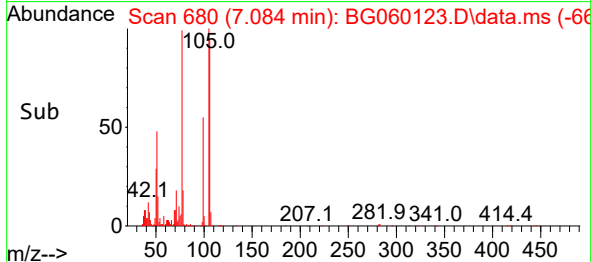
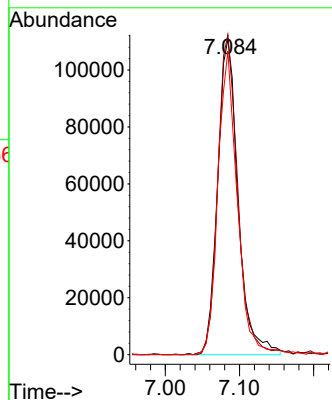
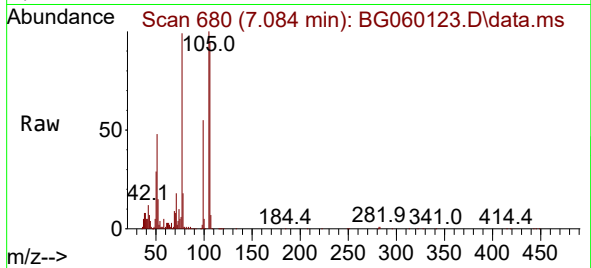




#9  
Benzaldehyde  
Concen: 21.184 ng  
RT: 7.084 min Scan# 679  
Delta R.T. 0.007 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

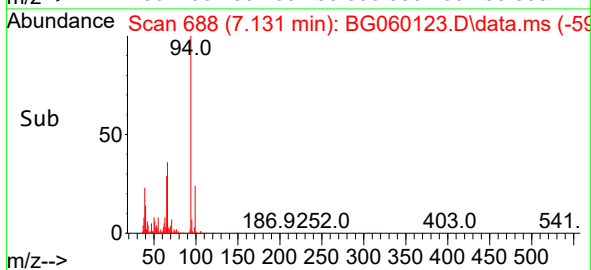
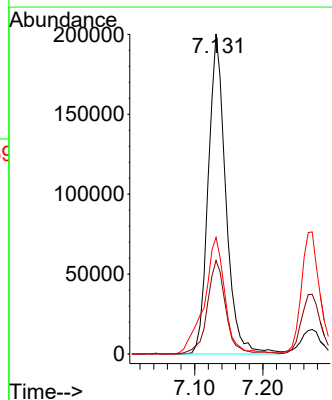
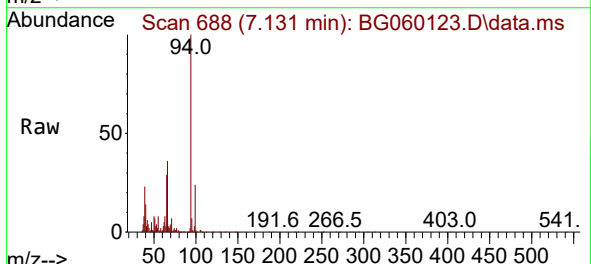
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

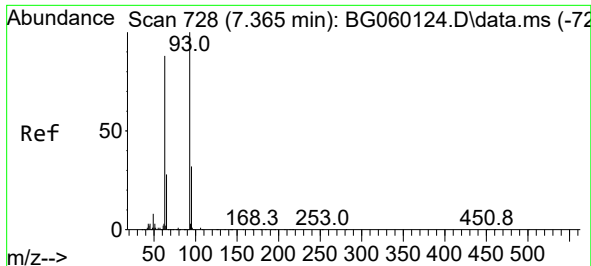
Tgt Ion: 77 Resp: 211706  
Ion Ratio Lower Upper  
77 100  
105 101.5 71.4 111.4  
106 96.2 68.8 108.8



#10  
Phenol  
Concen: 20.747 ng  
RT: 7.131 min Scan# 688  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 94 Resp: 356992  
Ion Ratio Lower Upper  
94 100  
65 29.2 9.7 49.7  
66 36.4 15.7 55.7

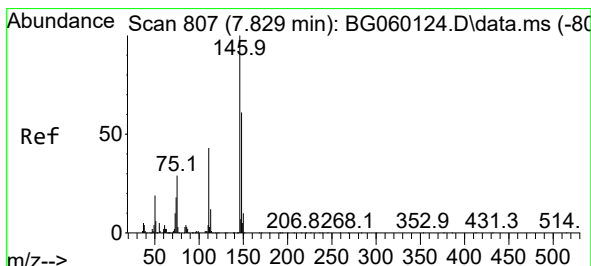
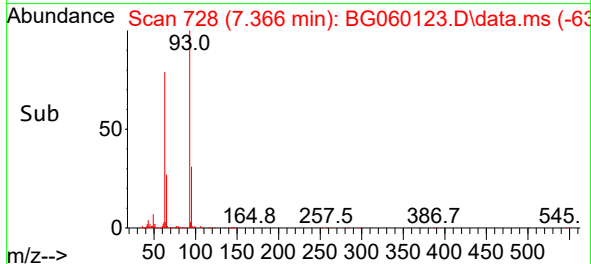
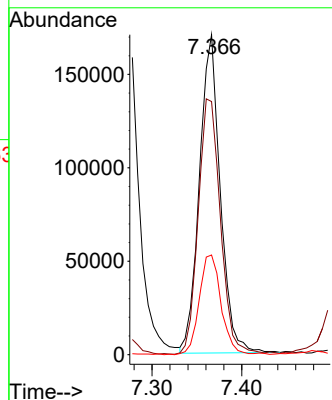
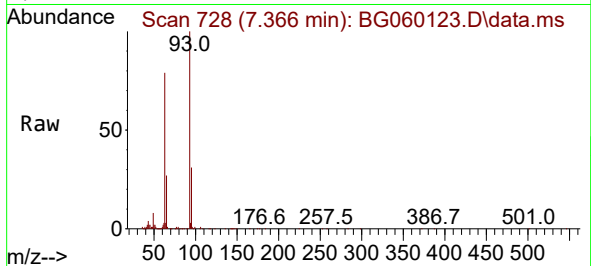




#11  
bis(2-Chloroethyl)ether  
Concen: 20.074 ng  
RT: 7.366 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

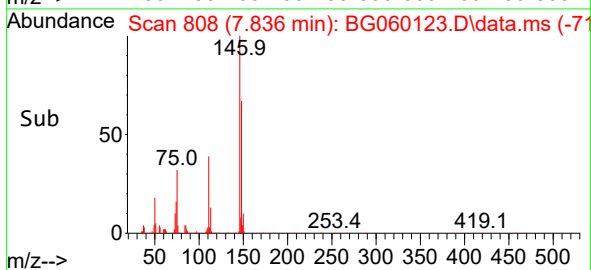
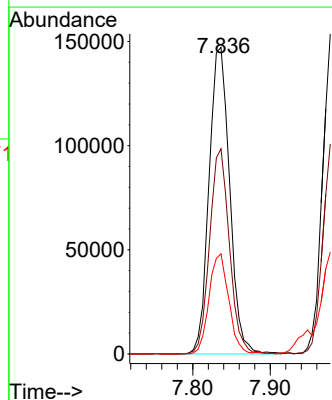
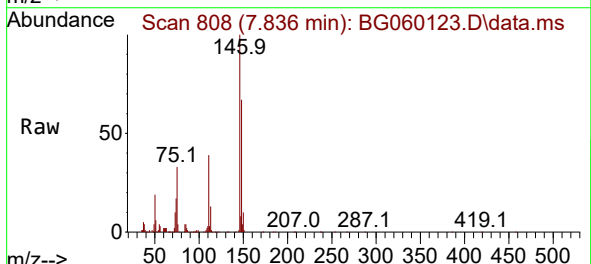
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

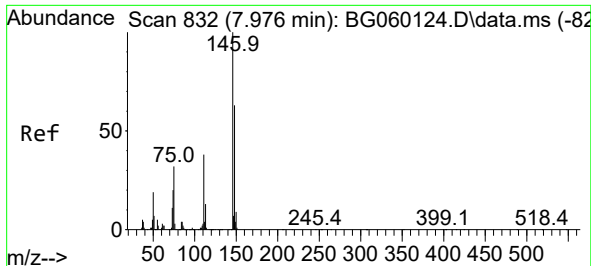
Tgt Ion: 93 Resp: 274534  
Ion Ratio Lower Upper  
93 100  
63 79.1 66.4 106.4  
95 31.1 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 21.012 ng  
RT: 7.836 min Scan# 808  
Delta R.T. 0.007 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:146 Resp: 271978  
Ion Ratio Lower Upper  
146 100  
148 67.0 48.7 73.1  
75 32.7 23.4 35.2

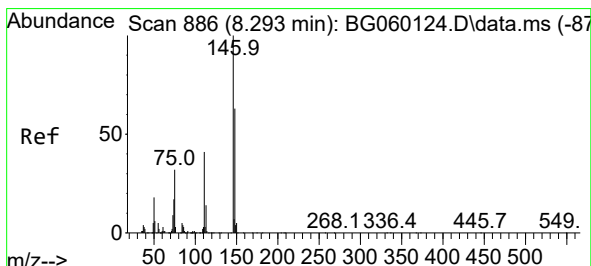
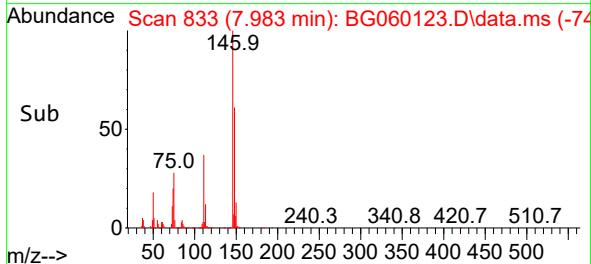
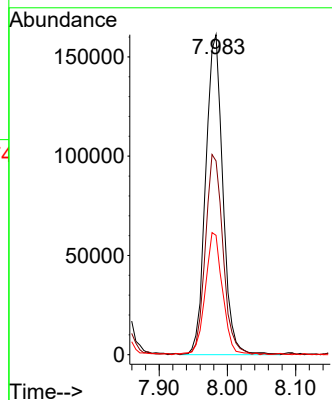
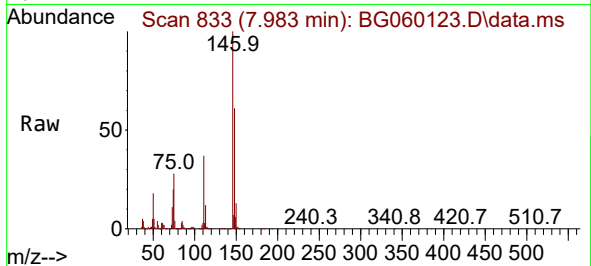




#13  
1,4-Dichlorobenzene  
Concen: 20.984 ng  
RT: 7.983 min Scan# 811  
Delta R.T. 0.007 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

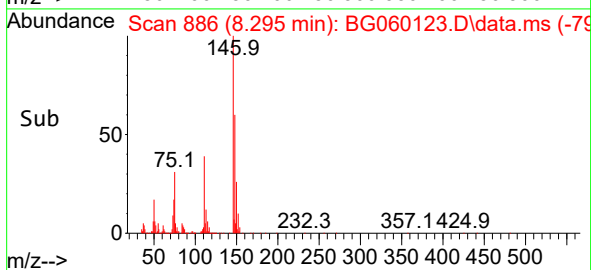
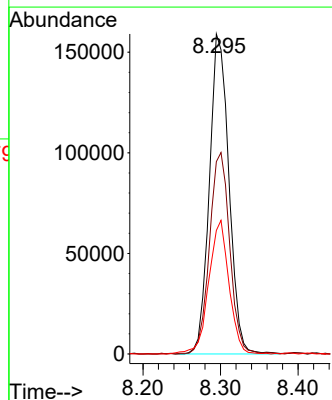
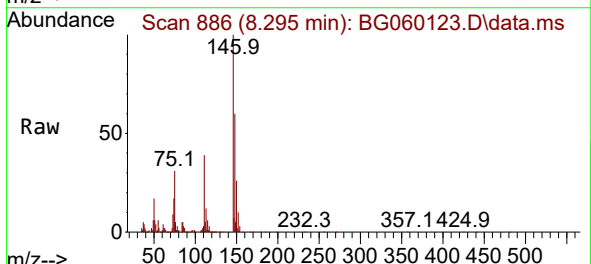
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

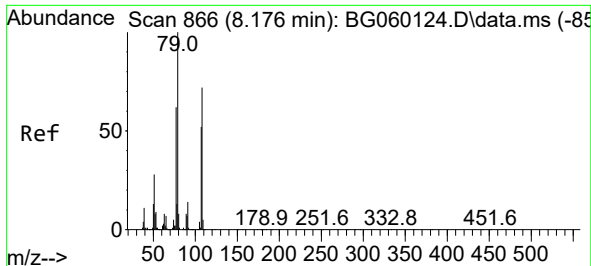
Tgt Ion:146 Resp: 281873  
Ion Ratio Lower Upper  
146 100  
148 60.6 50.3 75.5  
111 37.3 30.6 46.0



#14  
1,2-Dichlorobenzene  
Concen: 20.711 ng  
RT: 8.295 min Scan# 886  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:146 Resp: 278203  
Ion Ratio Lower Upper  
146 100  
148 60.1 50.6 76.0  
111 38.6 32.9 49.3

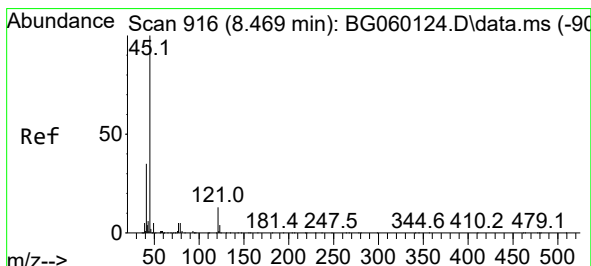
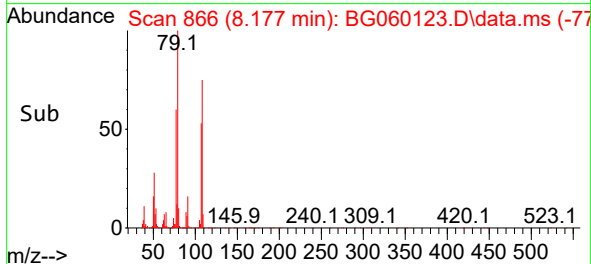
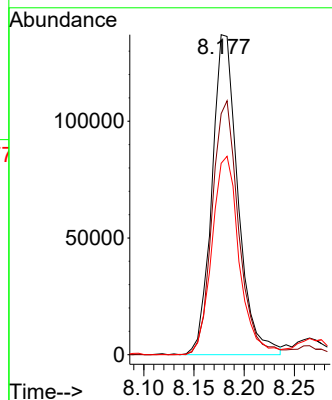
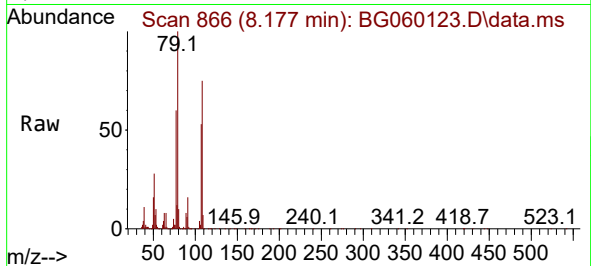




#15  
Benzyl Alcohol  
Concen: 19.550 ng  
RT: 8.177 min Scan# 866  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

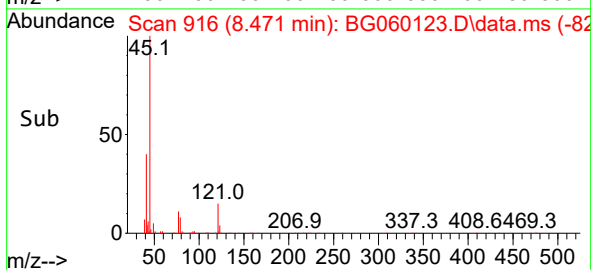
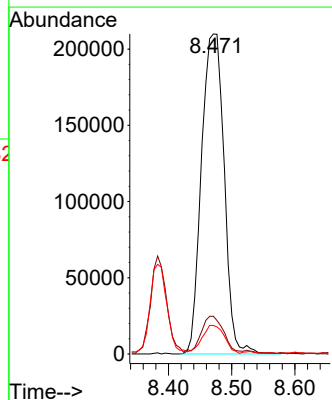
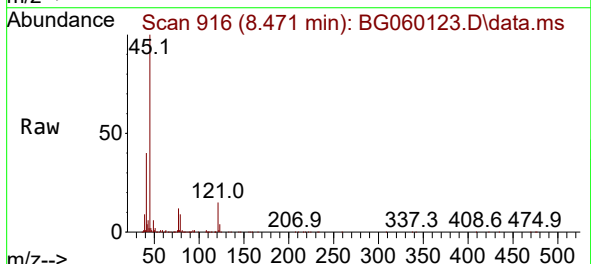
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

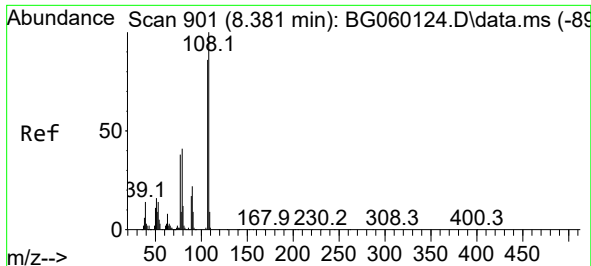
Tgt Ion: 79 Resp: 247836  
Ion Ratio Lower Upper  
79 100  
108 75.3 57.5 86.3  
77 59.8 49.3 73.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.360 ng  
RT: 8.471 min Scan# 916  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 45 Resp: 522857  
Ion Ratio Lower Upper  
45 100  
77 11.8 0.0 30.3  
79 8.9 0.0 29.0





#17

2-Methylphenol

Concen: 20.491 ng

RT: 8.383 min Scan# 901

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 245590

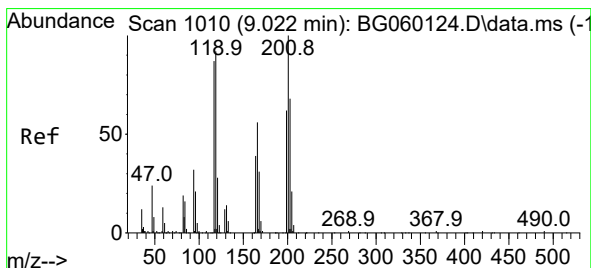
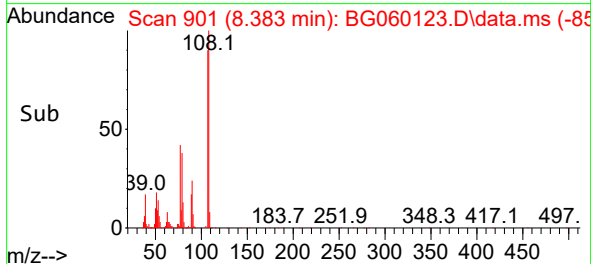
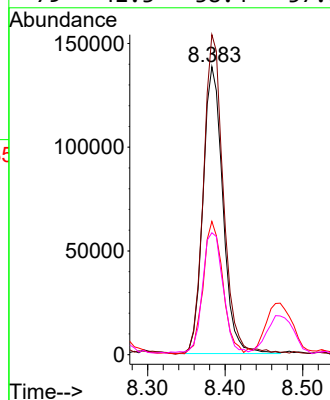
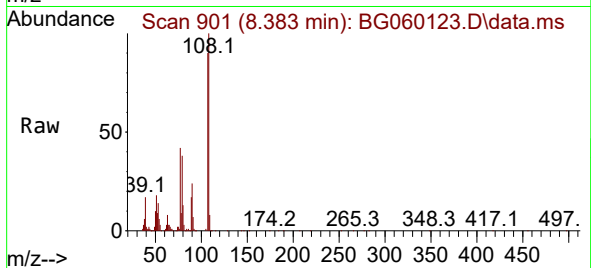
Ion Ratio Lower Upper

107 100

108 111.1 93.2 139.8

77 46.3 35.8 53.6

79 42.3 38.4 57.6



#18

Hexachloroethane

Concen: 21.442 ng

RT: 9.029 min Scan# 1011

Delta R.T. 0.007 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

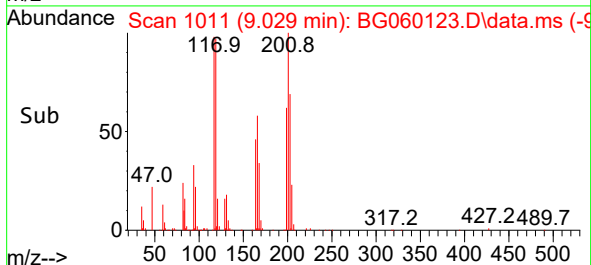
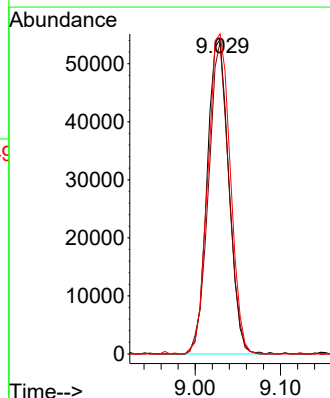
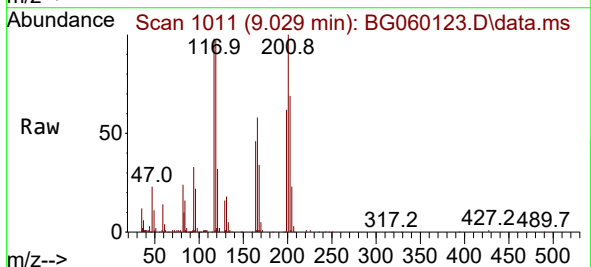
Tgt Ion:117 Resp: 95444

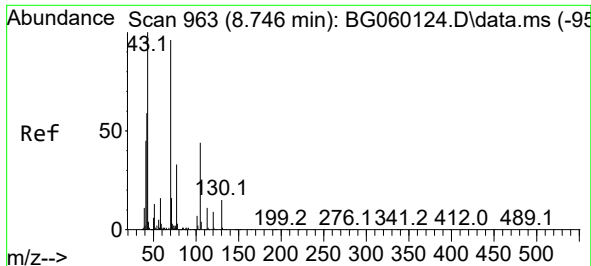
Ion Ratio Lower Upper

117 100

119 99.1 85.1 127.7

201 101.7 92.5 138.7

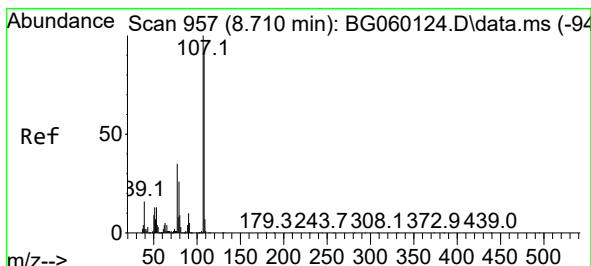
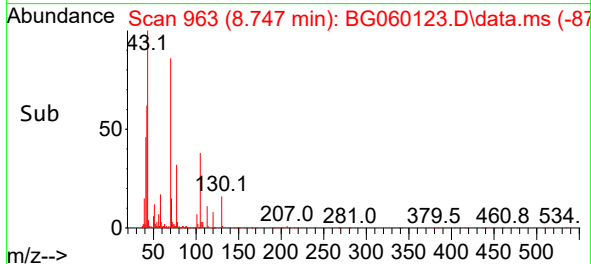
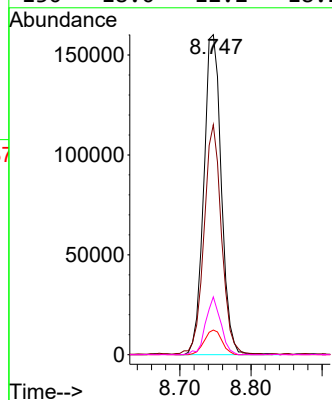
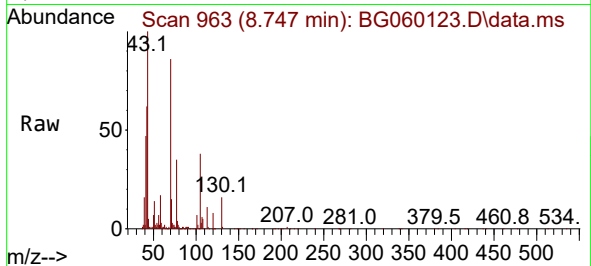




#19  
n-Nitroso-di-n-propylamine  
Concen: 20.401 ng  
RT: 8.747 min Scan# 90  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

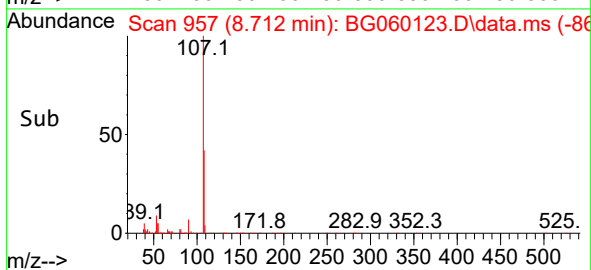
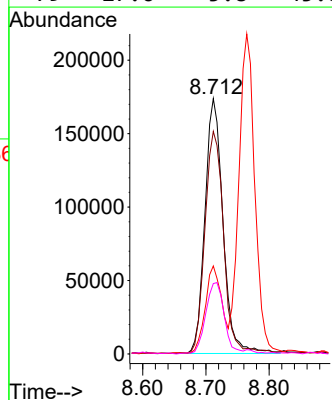
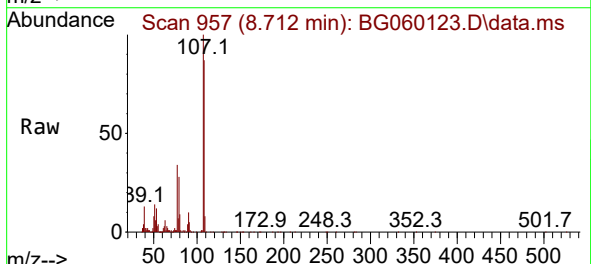
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

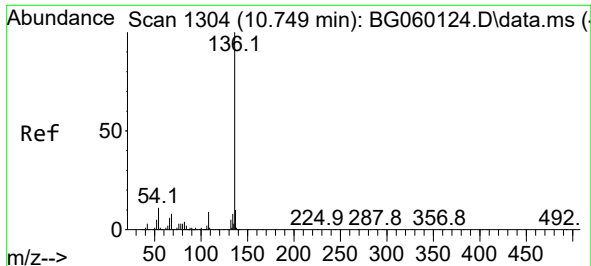
Tgt Ion: 70 Resp: 274883  
Ion Ratio Lower Upper  
70 100  
42 71.8 49.6 74.4  
101 7.7 6.2 9.4  
130 18.0 12.2 18.2



#20  
3+4-Methylphenols  
Concen: 20.057 ng  
RT: 8.712 min Scan# 957  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 107 Resp: 344653  
Ion Ratio Lower Upper  
107 100  
108 87.2 70.4 110.4  
77 34.5 14.7 54.7  
79 27.6 5.8 45.8

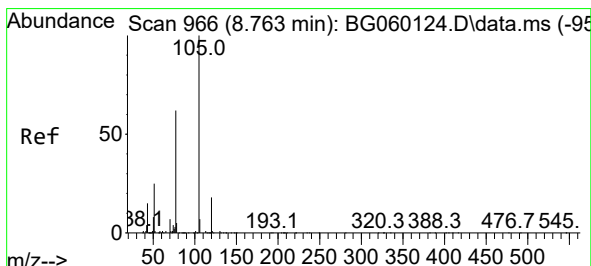
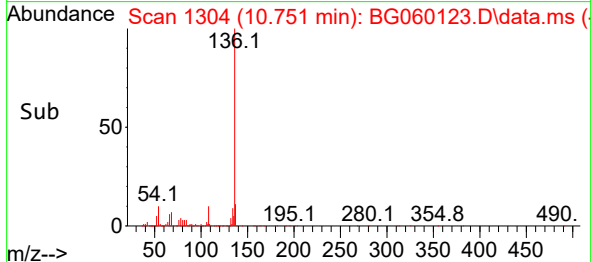
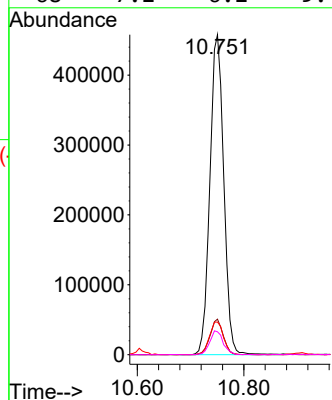
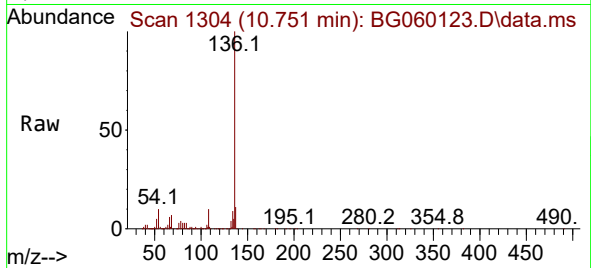




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.751 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

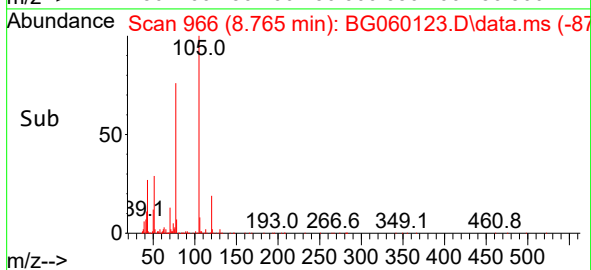
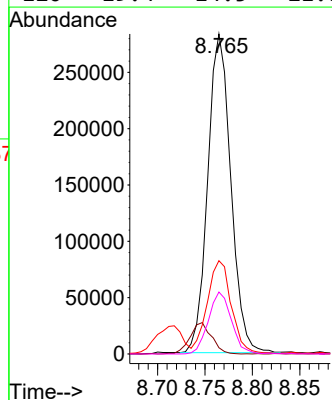
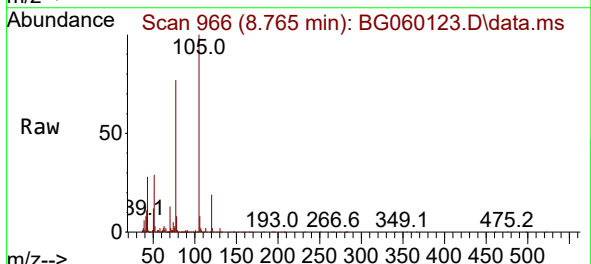
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

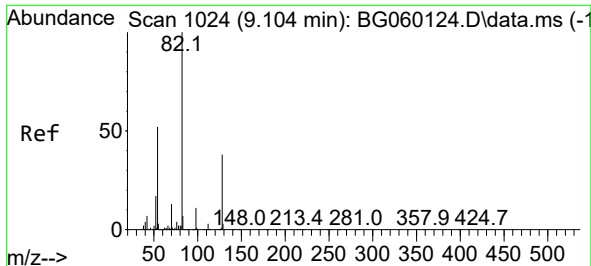
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 824429 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.1   | 12.1   |
| 54       | 10.2  | 8.7   | 13.1   |
| 68       | 7.2   | 6.2   | 9.4    |



#22  
Acetophenone  
Concen: 20.465 ng  
RT: 8.765 min Scan# 966  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 481323 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 1.8   | 2.6    |
| 51       | 29.1  | 24.3  | 36.5   |
| 120      | 19.4  | 14.5  | 21.7   |

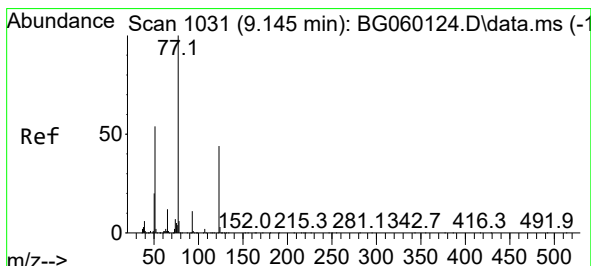
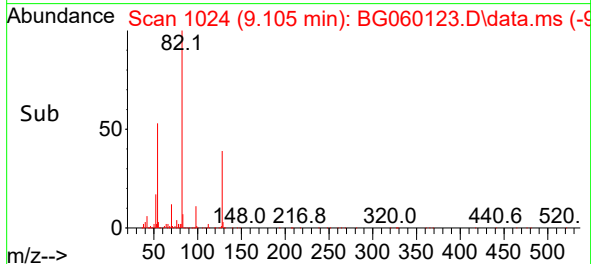
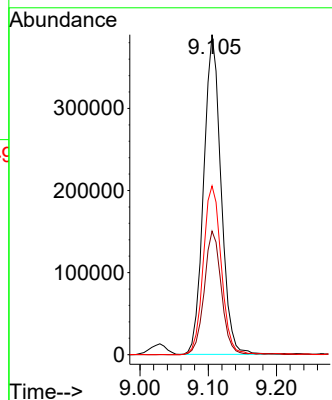
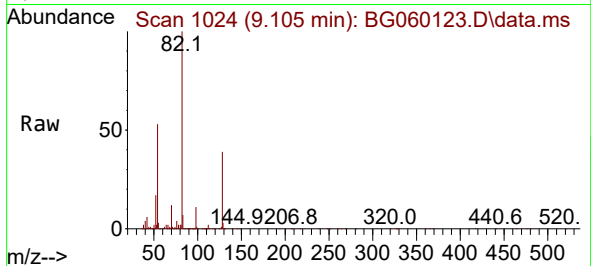




#23  
Nitrobenzene-d5  
Concen: 40.988 ng  
RT: 9.105 min Scan# 1024  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

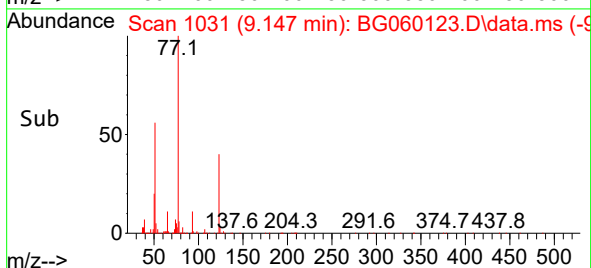
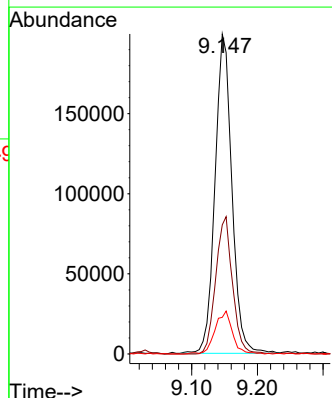
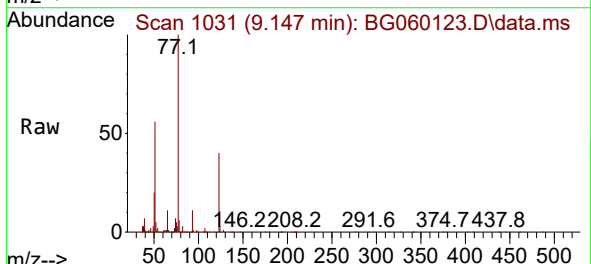
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

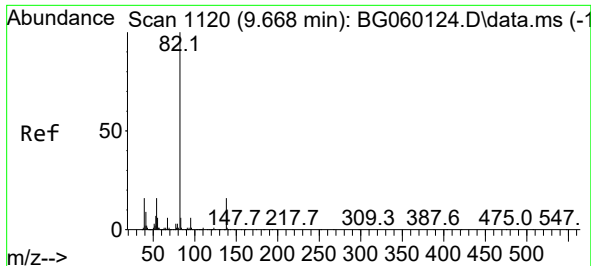
Tgt Ion: 82 Resp: 688190  
Ion Ratio Lower Upper  
82 100  
128 38.6 30.5 45.7  
54 52.7 41.9 62.9



#24  
Nitrobenzene  
Concen: 20.579 ng  
RT: 9.147 min Scan# 1031  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 77 Resp: 356418  
Ion Ratio Lower Upper  
77 100  
123 40.4 35.3 52.9  
65 11.5 9.8 14.6

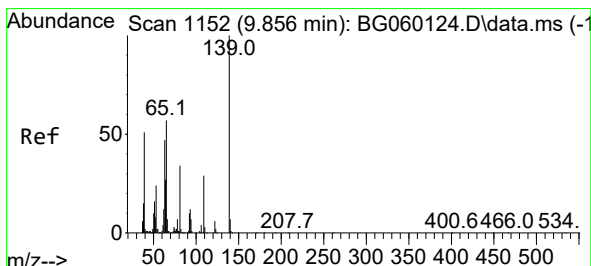
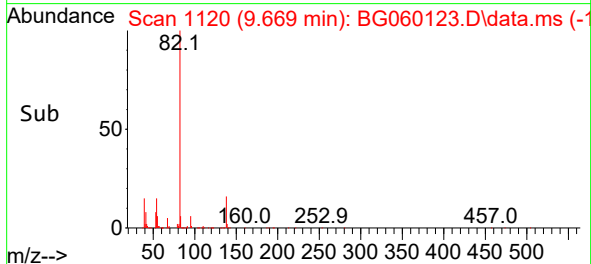
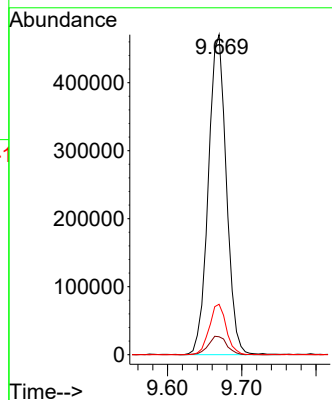
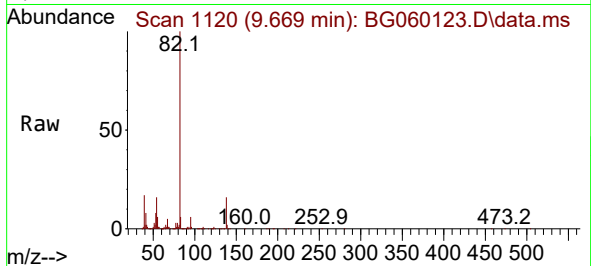




#25  
Isophorone  
Concen: 19.173 ng  
RT: 9.669 min Scan# 1120  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

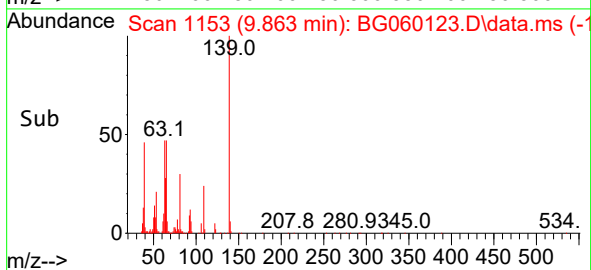
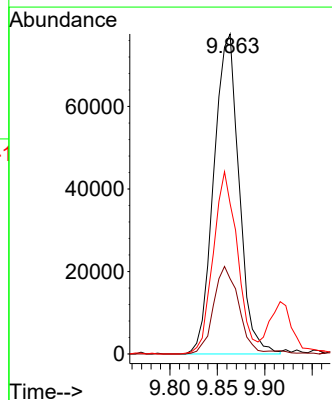
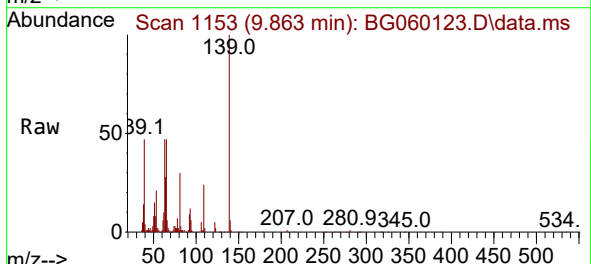
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

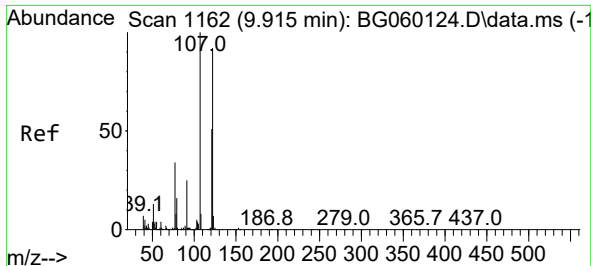
Tgt Ion: 82 Resp: 792948  
Ion Ratio Lower Upper  
82 100  
95 5.6 5.1 7.7  
138 15.7 12.8 19.2



#26  
2-Nitrophenol  
Concen: 21.086 ng  
RT: 9.863 min Scan# 1153  
Delta R.T. 0.007 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 139 Resp: 143771  
Ion Ratio Lower Upper  
139 100  
109 23.5 23.0 34.6  
65 46.9 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 20.231 ng

RT: 9.916 min Scan# 1162

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

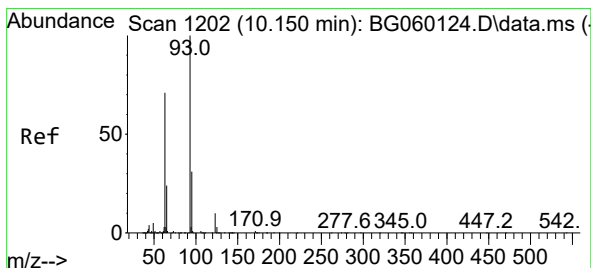
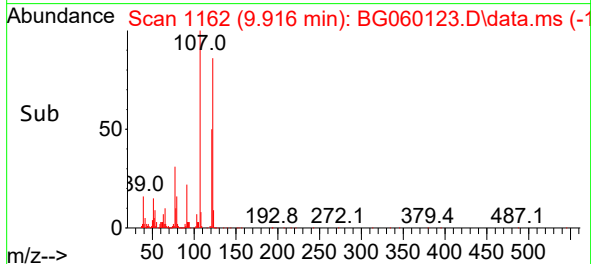
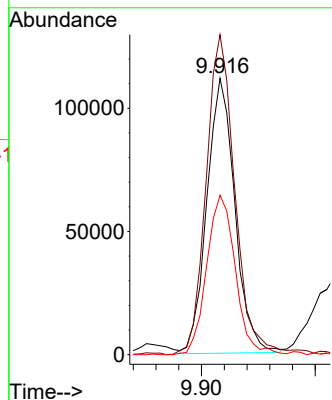
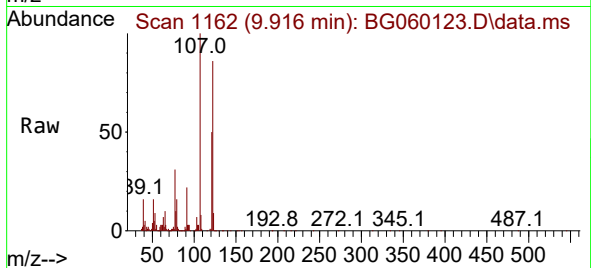
Tgt Ion:122 Resp: 191383

Ion Ratio Lower Upper

122 100

107 115.8 86.3 129.5

121 57.6 43.6 65.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.457 ng

RT: 10.151 min Scan# 1202

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

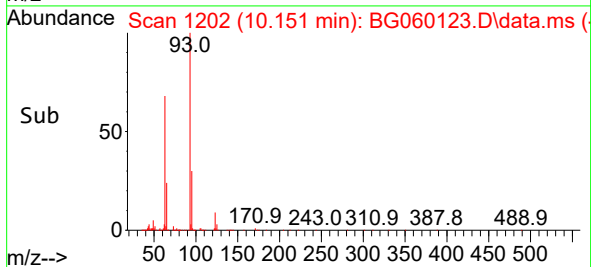
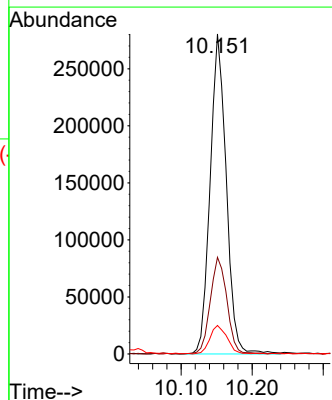
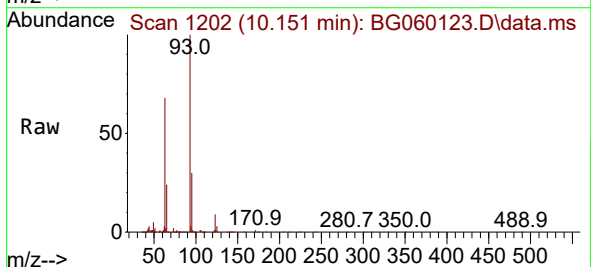
Tgt Ion: 93 Resp: 442332

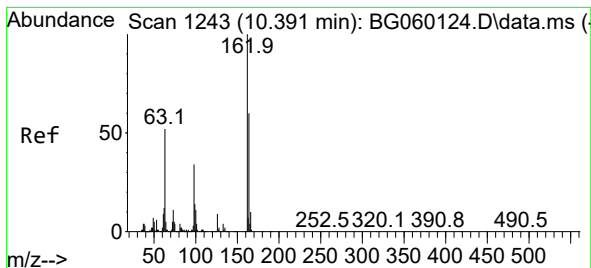
Ion Ratio Lower Upper

93 100

95 30.2 25.0 37.6

123 8.9 8.2 12.2

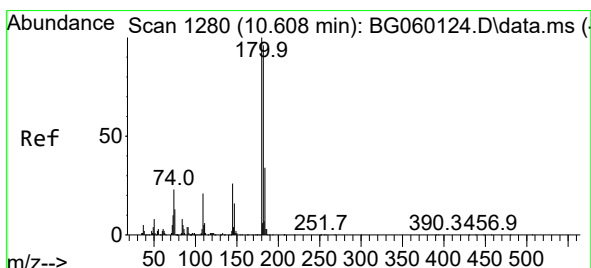
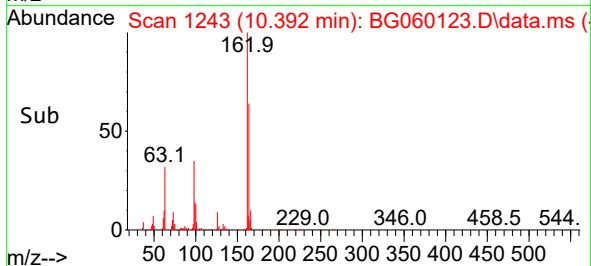
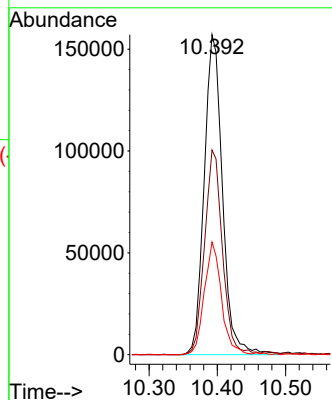
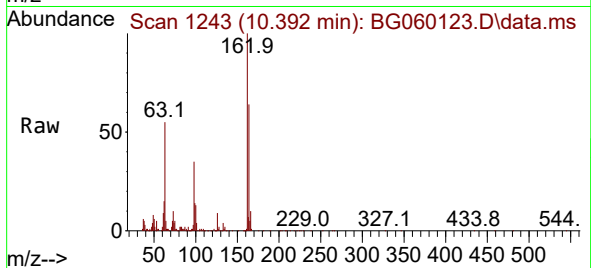




#29  
2,4-Dichlorophenol  
Concen: 20.844 ng  
RT: 10.392 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

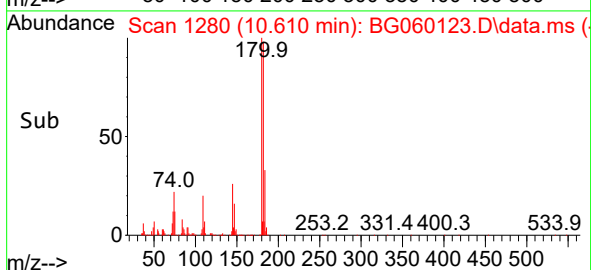
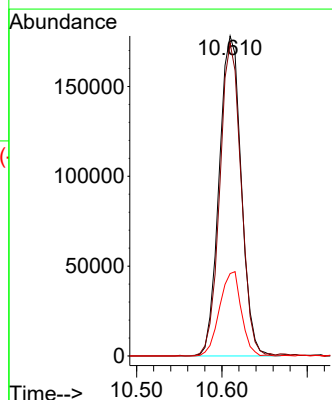
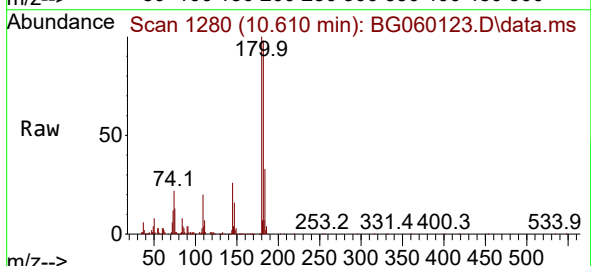
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

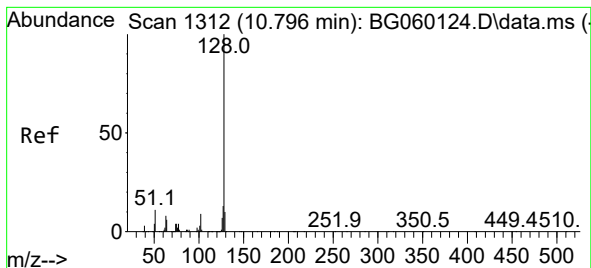
Tgt Ion:162 Resp: 292955  
Ion Ratio Lower Upper  
162 100  
164 64.0 39.5 79.5  
98 35.2 14.6 54.6



#30  
1,2,4-Trichlorobenzene  
Concen: 21.043 ng  
RT: 10.610 min Scan# 1280  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:180 Resp: 320666  
Ion Ratio Lower Upper  
180 100  
182 97.7 76.9 115.3  
145 25.7 21.0 31.6

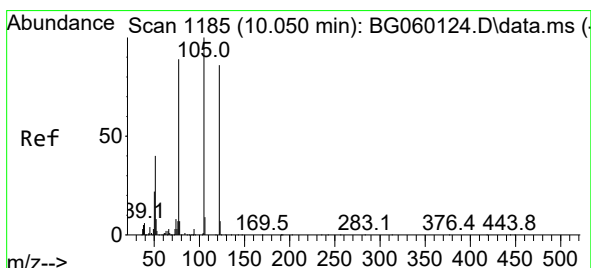
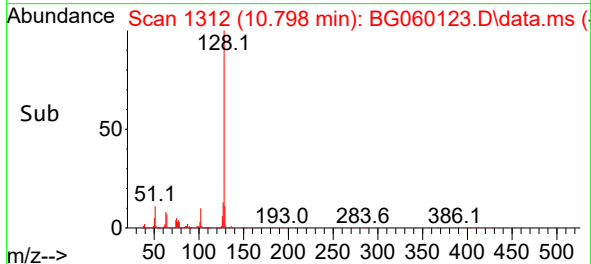
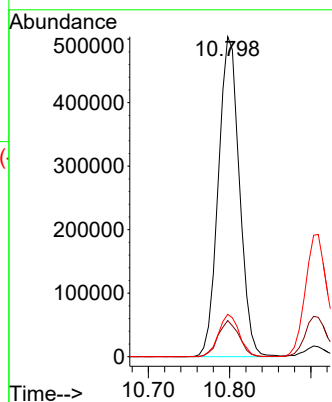
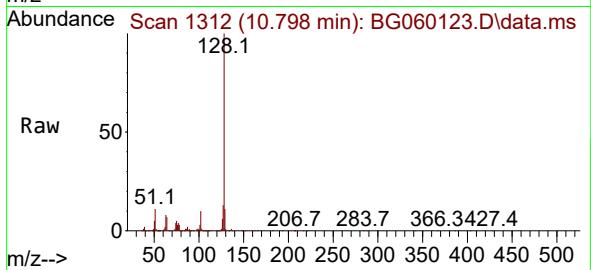




#31  
Naphthalene  
Concen: 20.595 ng  
RT: 10.798 min Scan# 1182  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

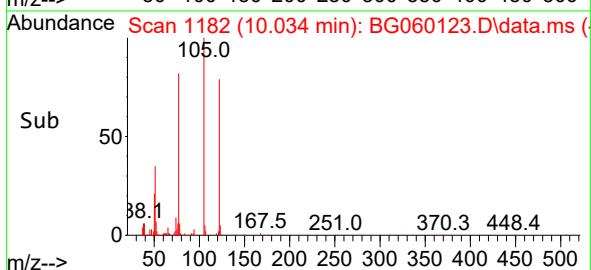
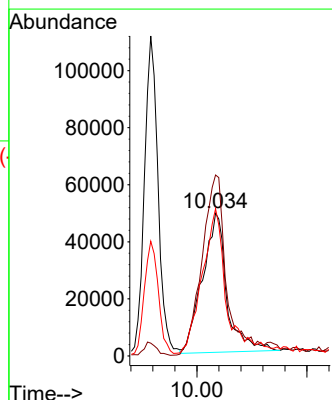
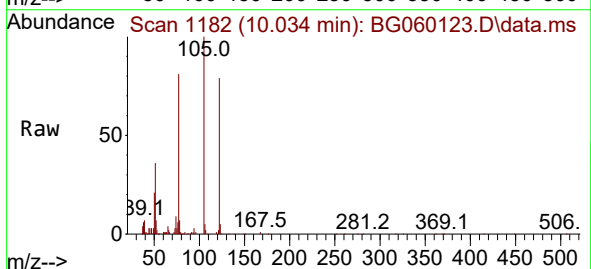
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

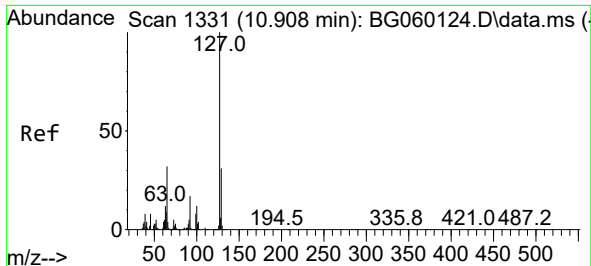
Tgt Ion:128 Resp: 908240  
Ion Ratio Lower Upper  
128 100  
129 11.3 7.8 11.8  
127 13.2 10.3 15.5



#32  
Benzoic acid  
Concen: 17.307 ng  
RT: 10.034 min Scan# 1182  
Delta R.T. -0.016 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:122 Resp: 150145  
Ion Ratio Lower Upper  
122 100  
105 126.7 93.2 133.2  
77 103.1 81.7 121.7

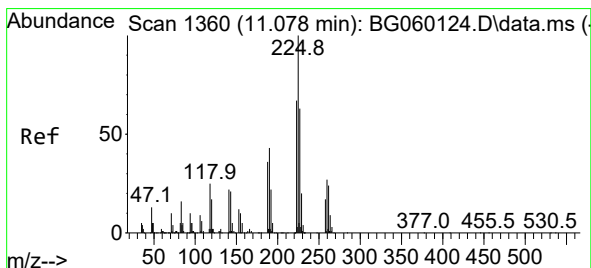
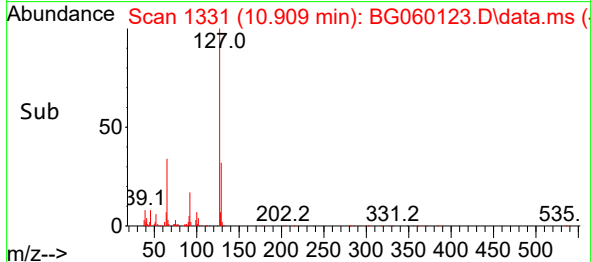
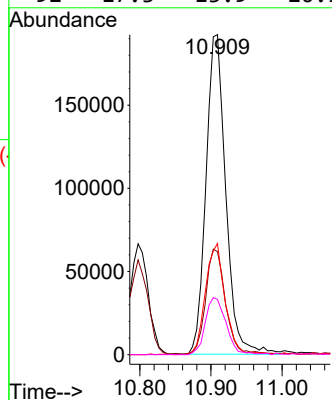
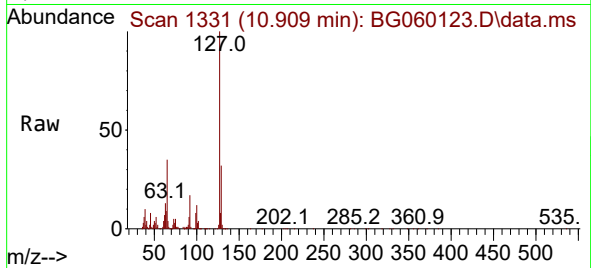




#33  
4-Chloroaniline  
Concen: 19.675 ng  
RT: 10.909 min Scan# 1331  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

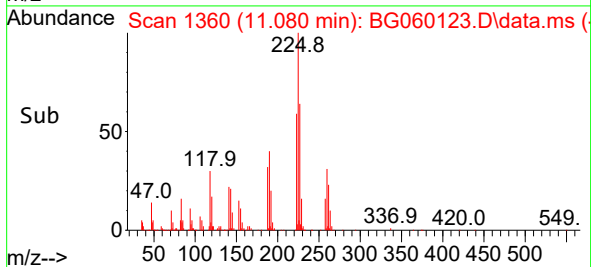
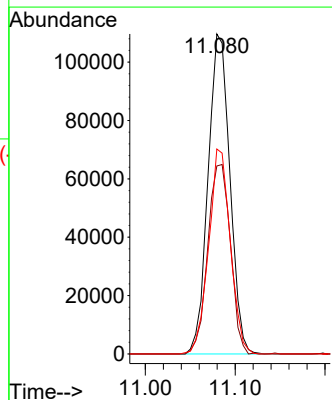
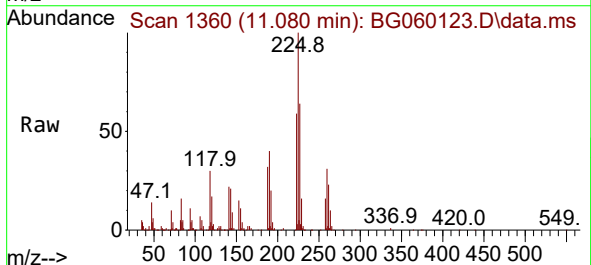
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

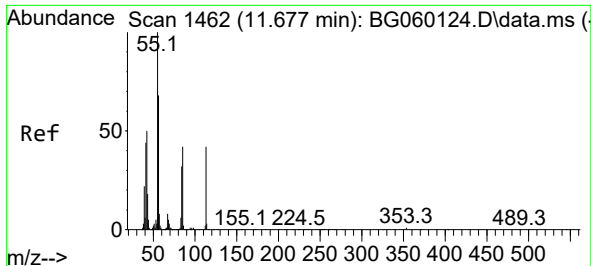
Tgt Ion:127 Resp: 372419  
Ion Ratio Lower Upper  
127 100  
129 32.2 24.6 36.8  
65 34.8 25.7 38.5  
92 17.3 13.9 20.9



#34  
Hexachlorobutadiene  
Concen: 21.603 ng  
RT: 11.080 min Scan# 1360  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:225 Resp: 184812  
Ion Ratio Lower Upper  
225 100  
223 61.3 55.4 83.2  
227 66.7 50.2 75.2

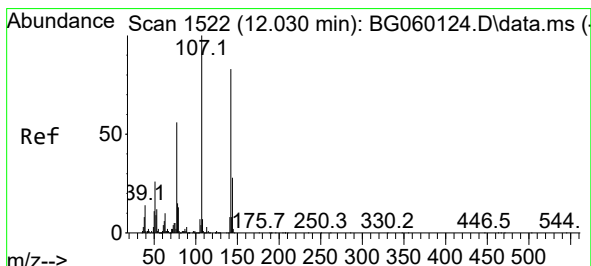
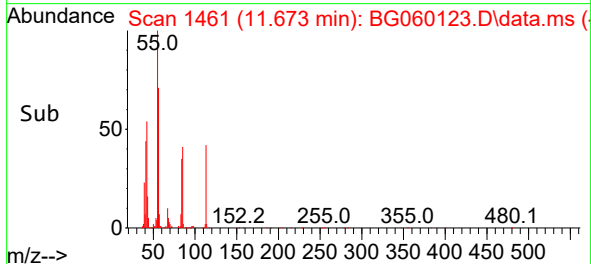
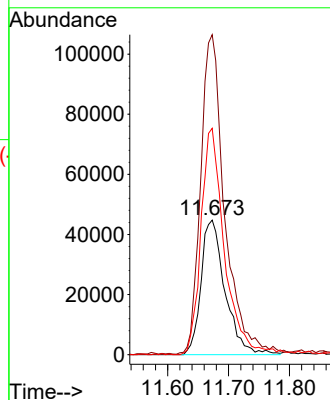
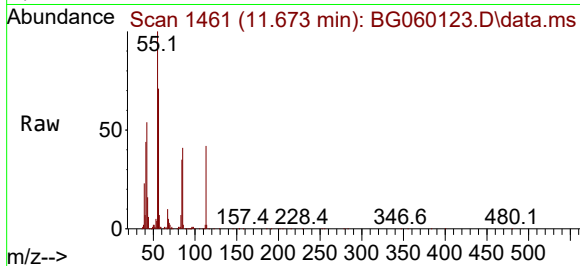




#35  
Caprolactam  
Concen: 16.858 ng  
RT: 11.673 min Scan# 1462  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

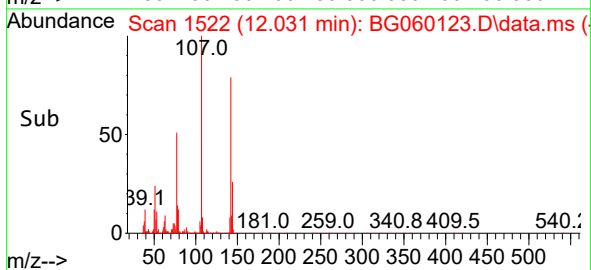
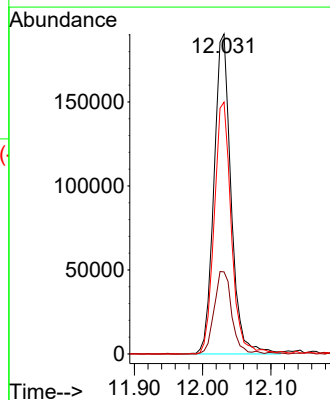
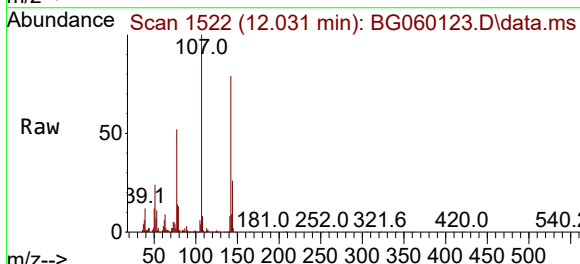
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

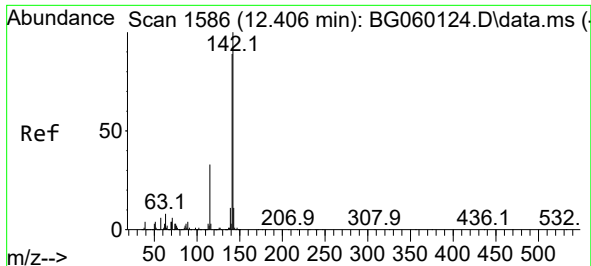
Tgt Ion:113 Resp: 123329  
Ion Ratio Lower Upper  
113 100  
55 237.7 219.6 259.6  
56 168.1 142.8 182.8



#36  
4-Chloro-3-methylphenol  
Concen: 19.802 ng  
RT: 12.031 min Scan# 1522  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:107 Resp: 332167  
Ion Ratio Lower Upper  
107 100  
144 25.7 22.6 34.0  
142 78.7 66.6 99.8

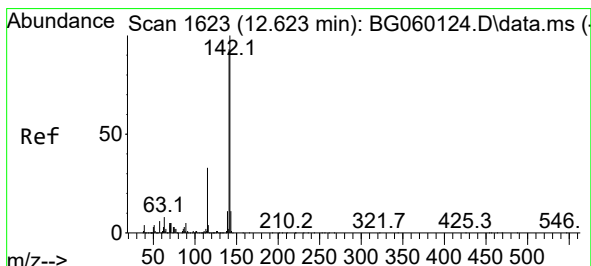
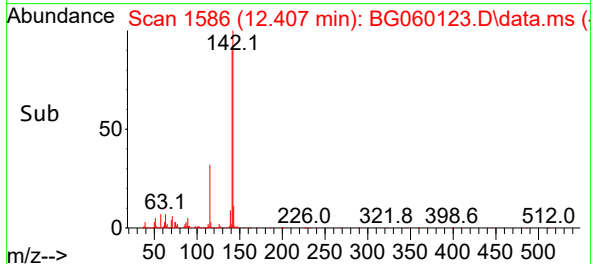
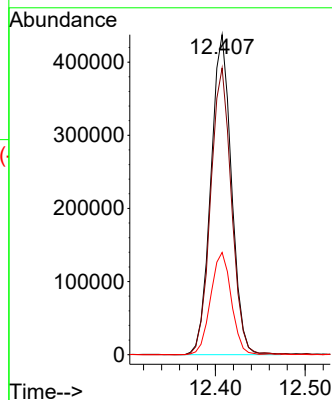
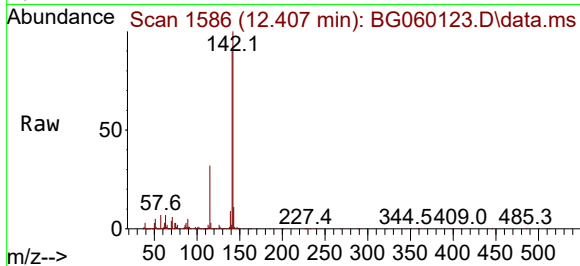




#37  
2-Methylnaphthalene  
Concen: 20.504 ng  
RT: 12.407 min Scan# 1586  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

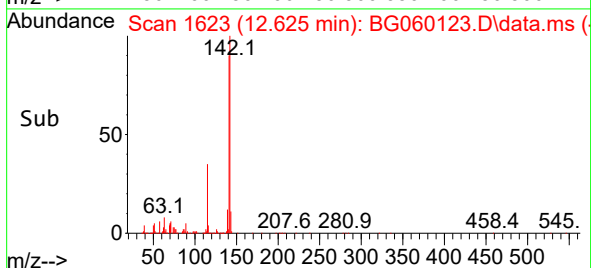
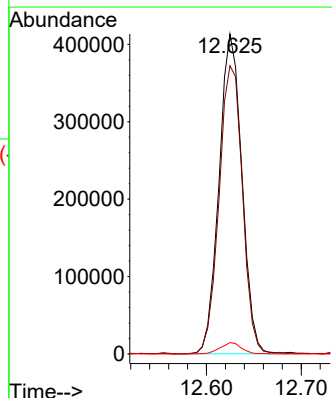
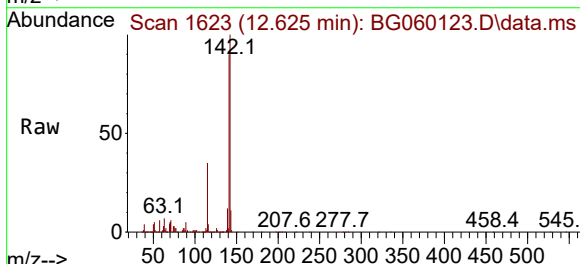
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ClientSampleId :  
SSTDICC020

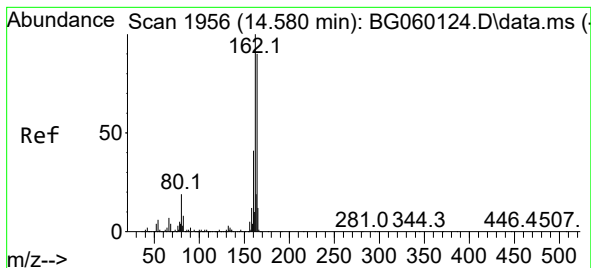
Tgt Ion:142 Resp: 698765  
Ion Ratio Lower Upper  
142 100  
141 89.6 71.5 107.3  
115 32.0 26.1 39.1



#38  
1-Methylnaphthalene  
Concen: 20.215 ng  
RT: 12.625 min Scan# 1623  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:142 Resp: 692180  
Ion Ratio Lower Upper  
142 100  
141 90.1 74.4 111.6  
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1956

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

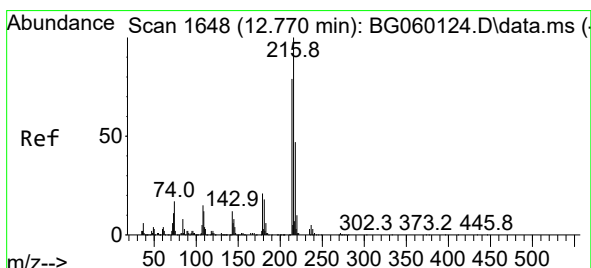
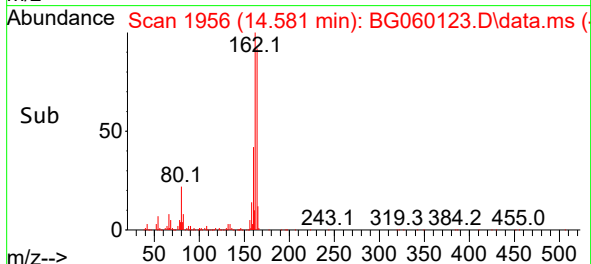
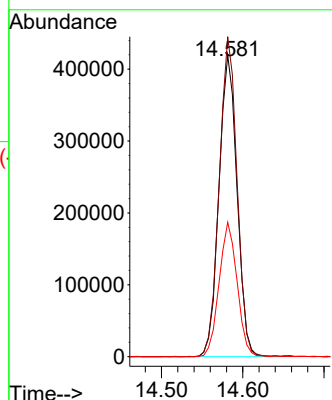
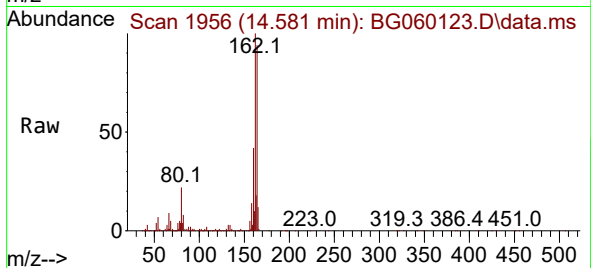
Tgt Ion:164 Resp: 648836

Ion Ratio Lower Upper

164 100

162 106.2 88.5 132.7

160 44.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.510 ng

RT: 12.772 min Scan# 1648

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Tgt Ion:216 Resp: 367129

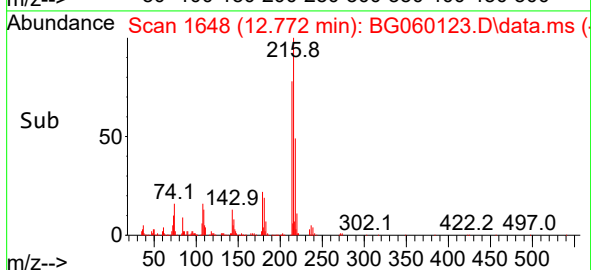
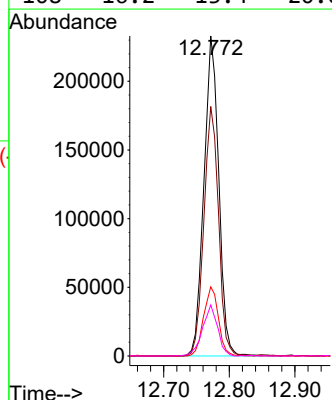
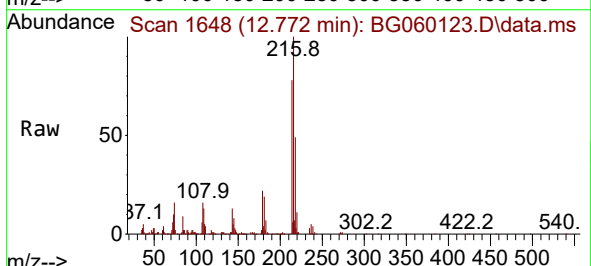
Ion Ratio Lower Upper

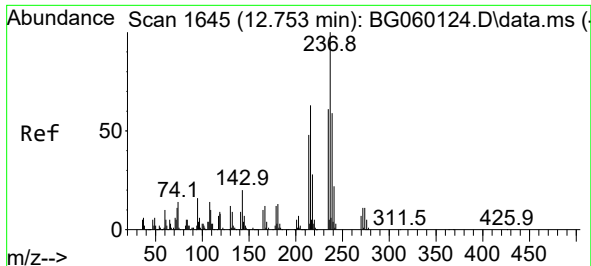
216 100

214 76.8 63.3 94.9

179 21.6 16.4 24.6

108 16.2 13.4 20.0

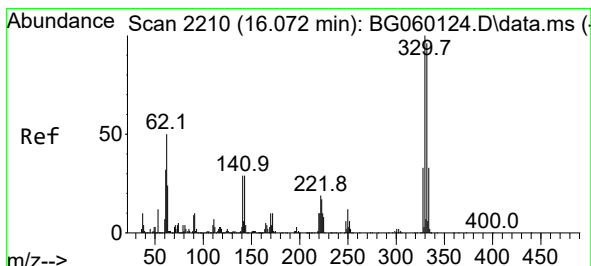
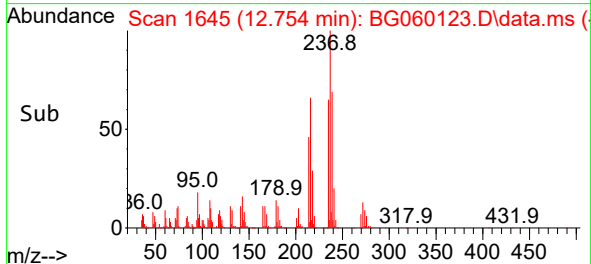
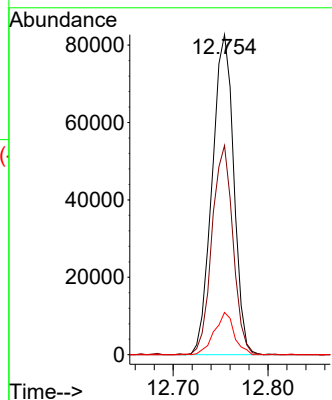
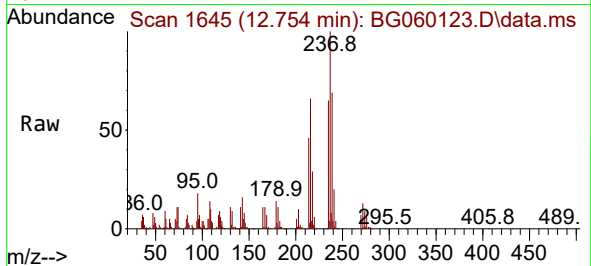




#41  
Hexachlorocyclopentadiene  
Concen: 22.692 ng  
RT: 12.754 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

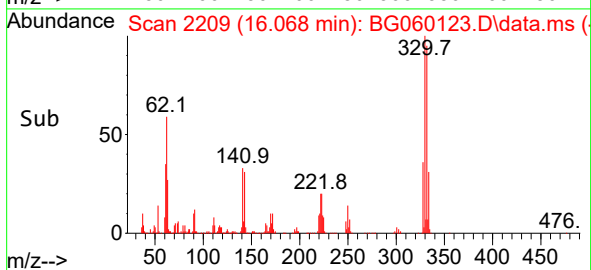
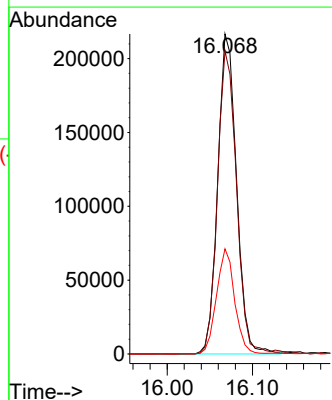
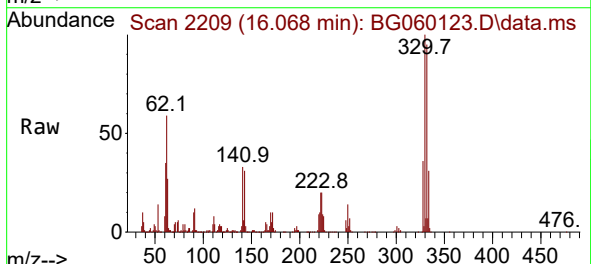
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

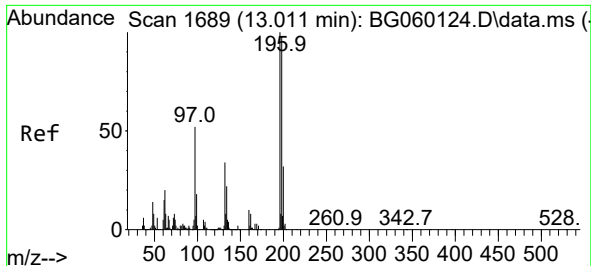
Tgt Ion:237 Resp: 130545  
Ion Ratio Lower Upper  
237 100  
235 65.3 40.9 80.9  
272 13.2 0.0 31.0



#42  
2,4,6-Tribromophenol  
Concen: 38.099 ng  
RT: 16.068 min Scan# 2209  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:330 Resp: 332228  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.5 113.3  
141 31.7 24.7 37.1

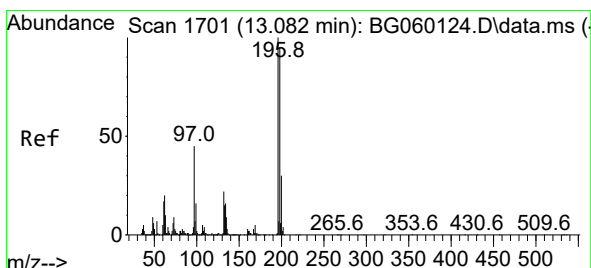
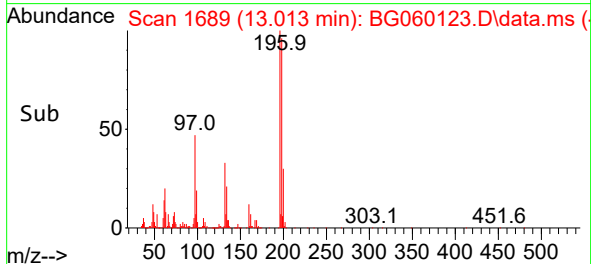
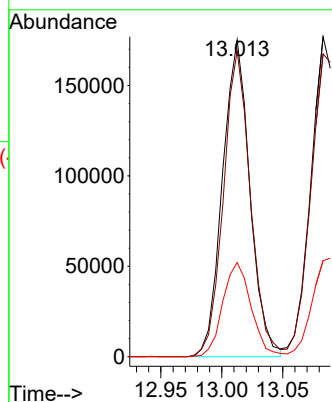
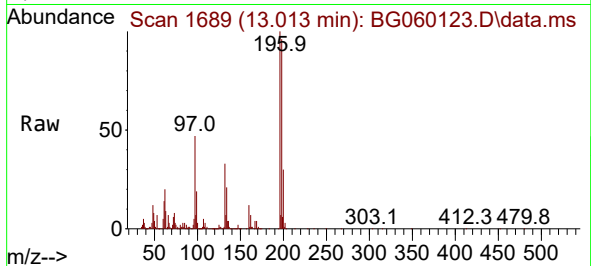




#43  
2,4,6-Trichlorophenol  
Concen: 21.594 ng  
RT: 13.013 min Scan# 1  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

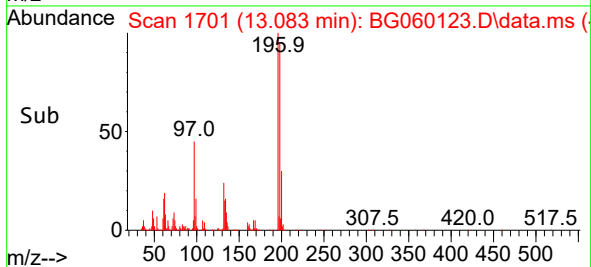
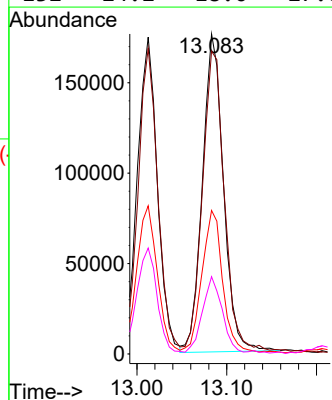
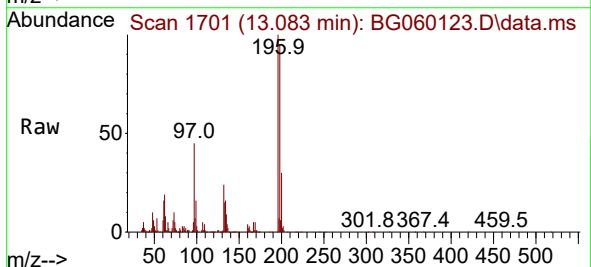
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

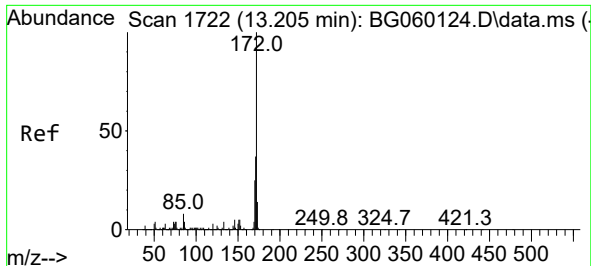
Tgt Ion:196 Resp: 273897  
Ion Ratio Lower Upper  
196 100  
198 96.5 78.2 117.2  
200 29.7 25.7 38.5



#44  
2,4,5-Trichlorophenol  
Concen: 20.073 ng  
RT: 13.083 min Scan# 1701  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:196 Resp: 287261  
Ion Ratio Lower Upper  
196 100  
198 94.6 76.2 114.4  
97 44.9 36.5 54.7  
132 24.2 18.0 27.0

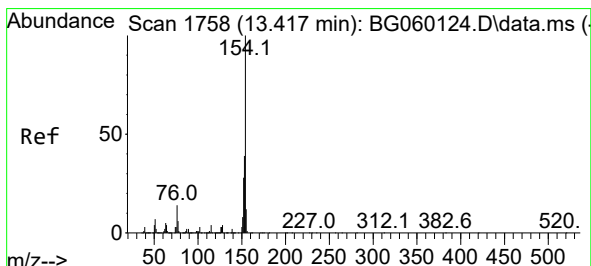
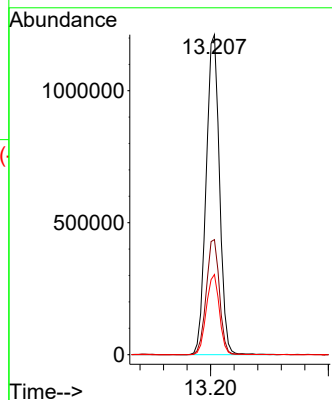
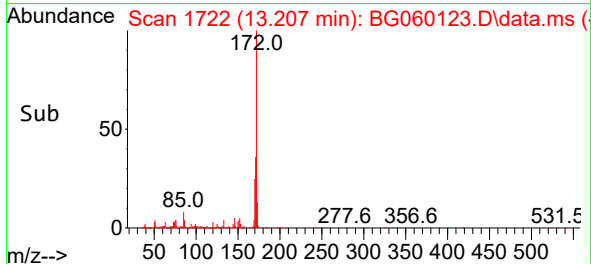
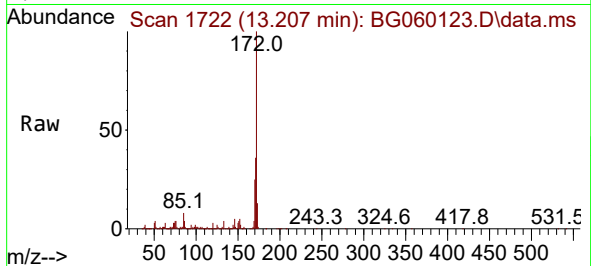




#45  
2-Fluorobiphenyl  
Concen: 43.313 ng  
RT: 13.207 min Scan# 1722  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

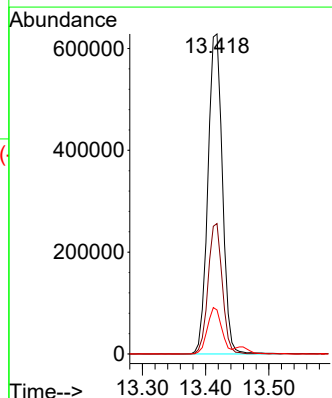
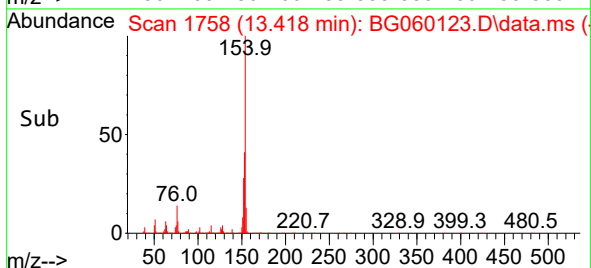
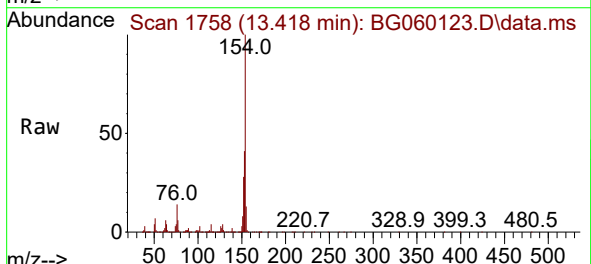
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

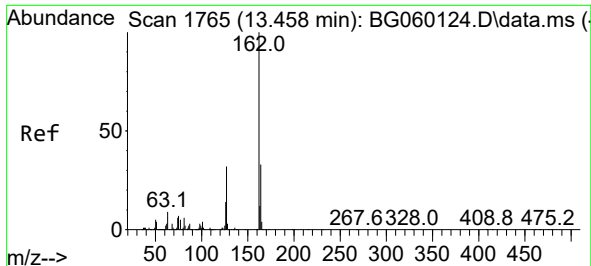
Tgt Ion:172 Resp: 1908949  
Ion Ratio Lower Upper  
172 100  
171 36.0 29.2 43.8  
170 25.1 20.1 30.1



#46  
1,1'-Biphenyl  
Concen: 21.050 ng  
RT: 13.418 min Scan# 1758  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:154 Resp: 1001710  
Ion Ratio Lower Upper  
154 100  
153 40.7 19.4 59.4  
76 13.7 0.0 34.1

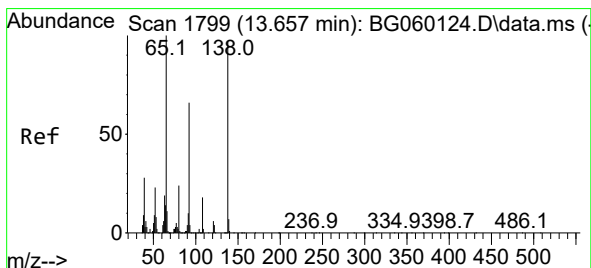
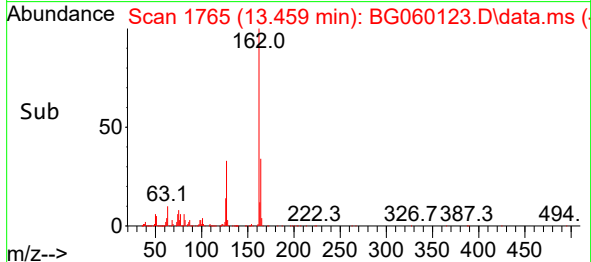
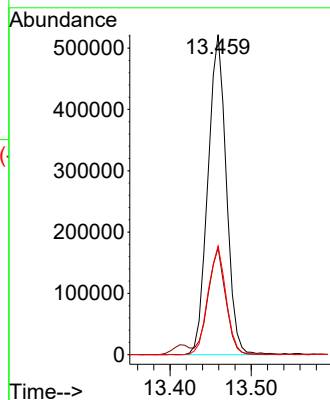
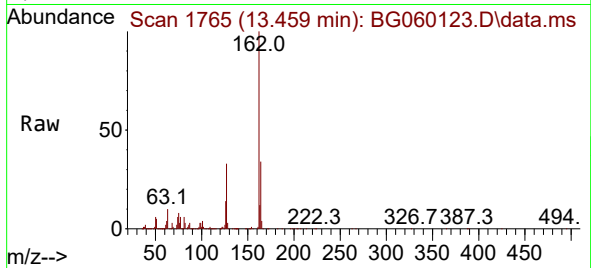




#47  
2-Chloronaphthalene  
Concen: 21.093 ng  
RT: 13.459 min Scan# 1765  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

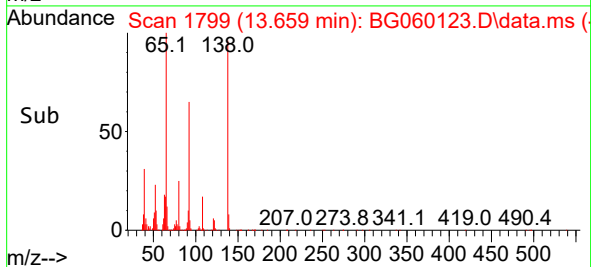
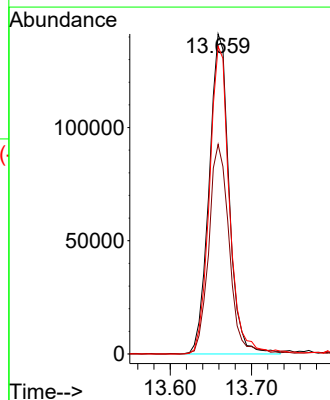
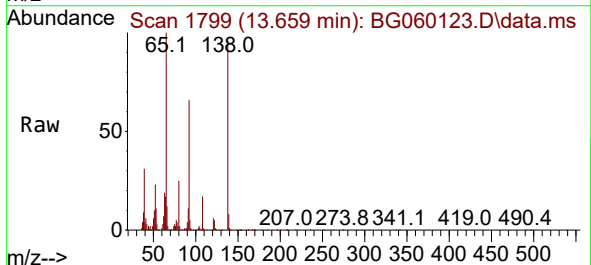
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

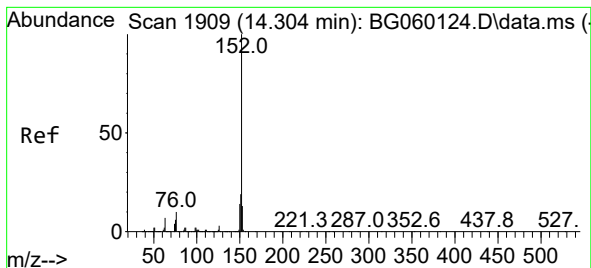
Tgt Ion:162 Resp: 820079  
Ion Ratio Lower Upper  
162 100  
127 33.3 25.5 38.3  
164 34.0 26.2 39.4



#48  
2-Nitroaniline  
Concen: 19.433 ng  
RT: 13.659 min Scan# 1799  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion: 65 Resp: 241846  
Ion Ratio Lower Upper  
65 100  
92 65.5 52.6 78.8  
138 96.1 77.4 116.0





#49

Acenaphthylene

Concen: 21.048 ng

RT: 14.305 min Scan# 1909

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

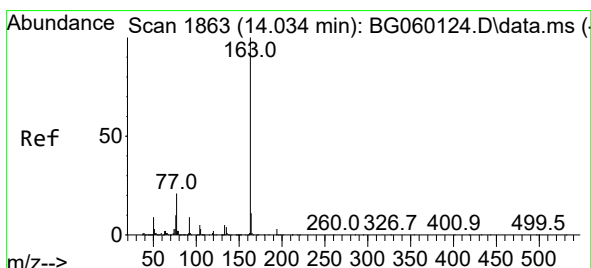
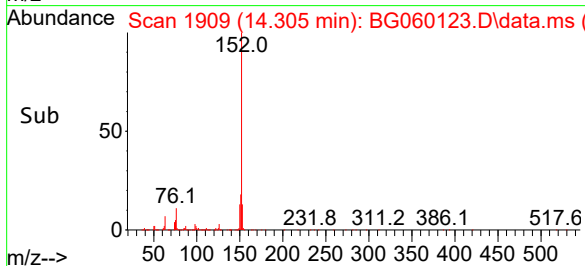
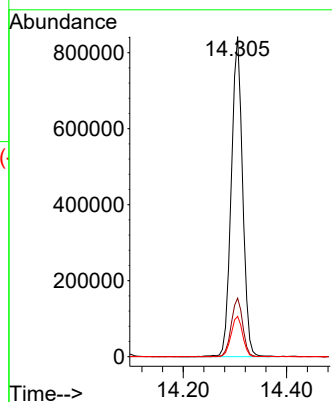
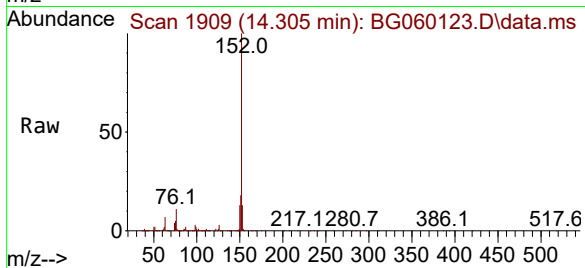
Tgt Ion:152 Resp: 1279168

Ion Ratio Lower Upper

152 100

151 18.3 15.3 22.9

153 12.6 10.7 16.1



#50

Dimethylphthalate

Concen: 19.195 ng

RT: 14.035 min Scan# 1863

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

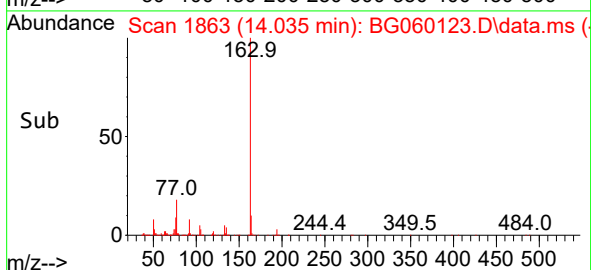
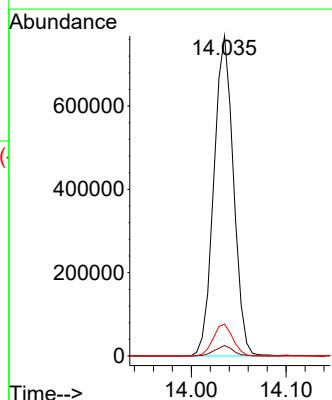
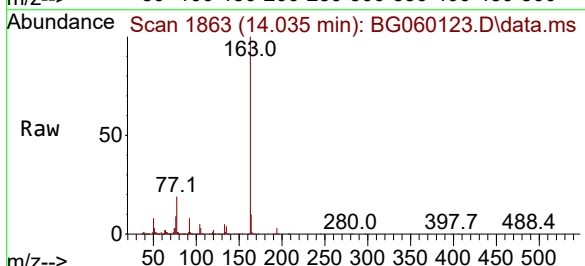
Tgt Ion:163 Resp: 1106870

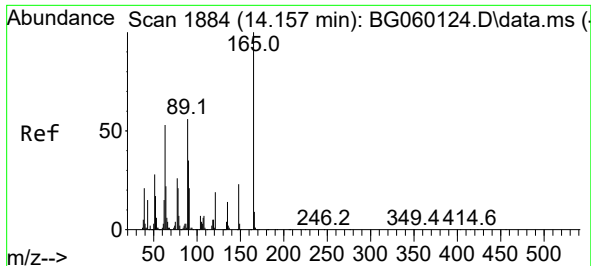
Ion Ratio Lower Upper

163 100

194 3.2 2.4 3.6

164 10.0 9.0 13.6

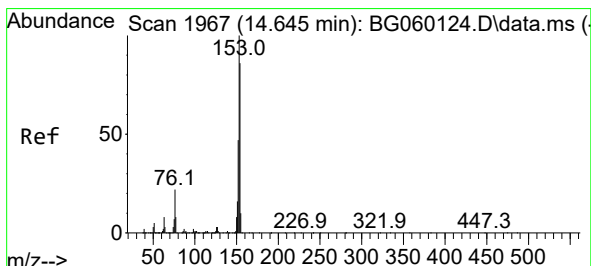
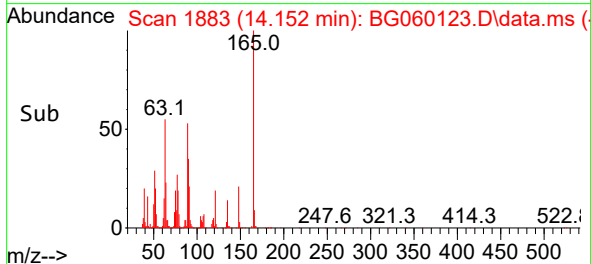
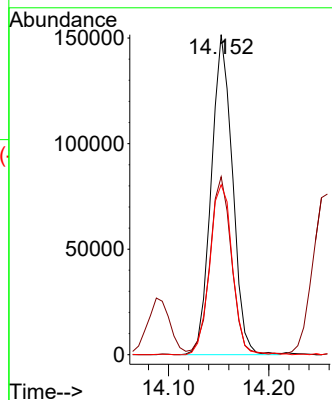
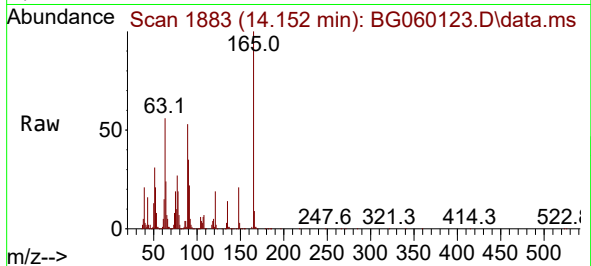




#51  
2,6-Dinitrotoluene  
Concen: 19.761 ng  
RT: 14.152 min Scan# 1884  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

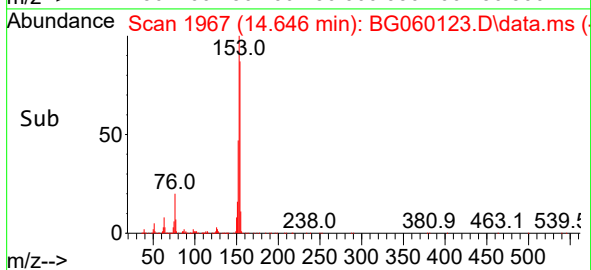
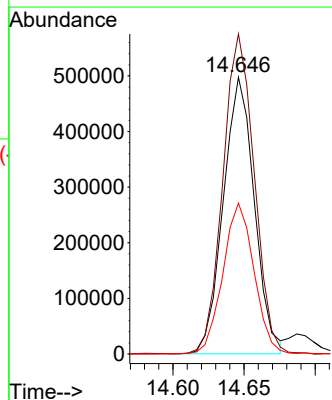
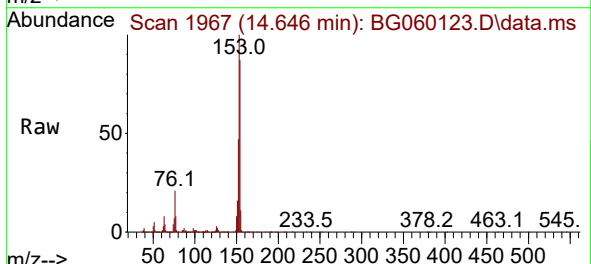
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

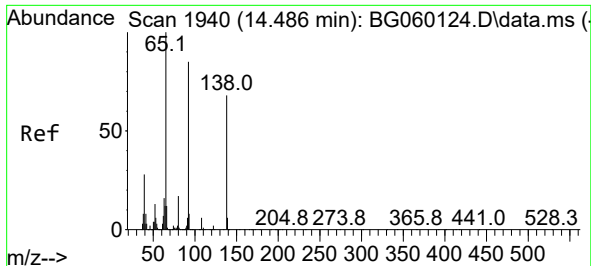
Tgt Ion:165 Resp: 222335  
Ion Ratio Lower Upper  
165 100  
63 55.6 45.4 68.2  
89 53.1 44.6 66.8



#52  
Acenaphthene  
Concen: 20.296 ng  
RT: 14.646 min Scan# 1967  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:154 Resp: 755959  
Ion Ratio Lower Upper  
154 100  
153 115.6 92.9 139.3  
152 54.5 43.3 64.9

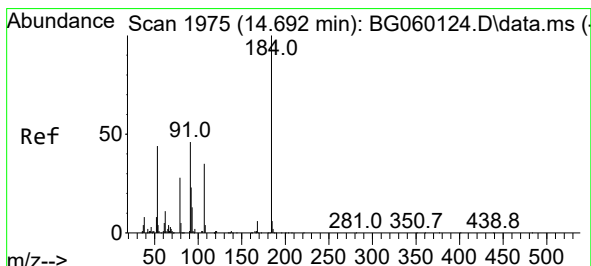
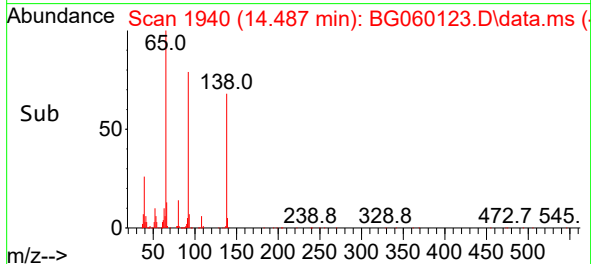
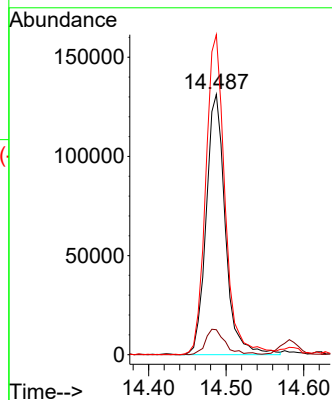
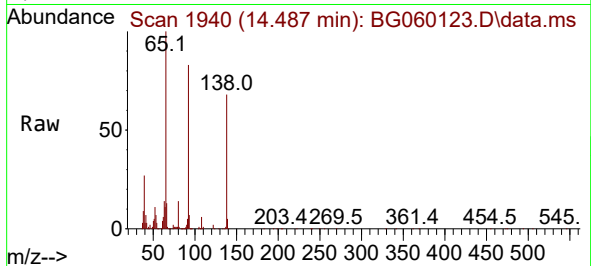




#53  
3-Nitroaniline  
Concen: 18.876 ng  
RT: 14.487 min Scan# 1940  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

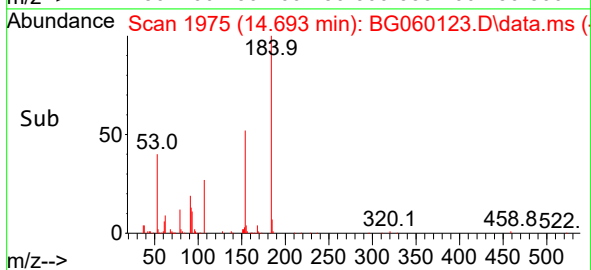
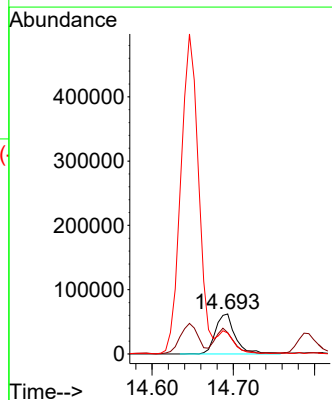
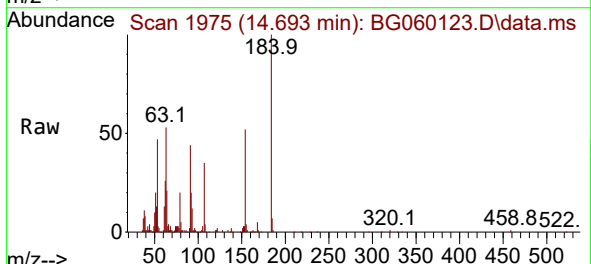
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

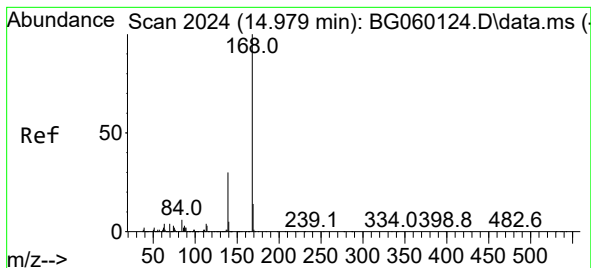
Tgt Ion:138 Resp: 225470  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.4 11.2  
92 122.9 100.6 150.8



#54  
2,4-Dinitrophenol  
Concen: 19.242 ng  
RT: 14.693 min Scan# 1975  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:184 Resp: 105477  
Ion Ratio Lower Upper  
184 100  
63 53.0 48.1 72.1  
154 52.4 44.3 66.5





#55

Dibenzofuran

Concen: 20.223 ng

RT: 14.981 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

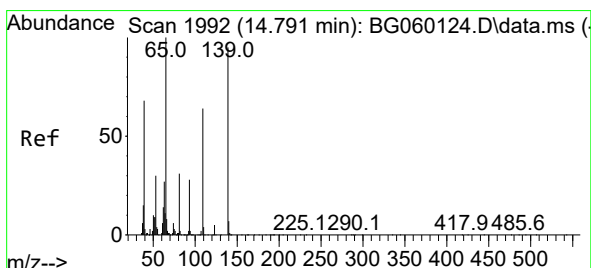
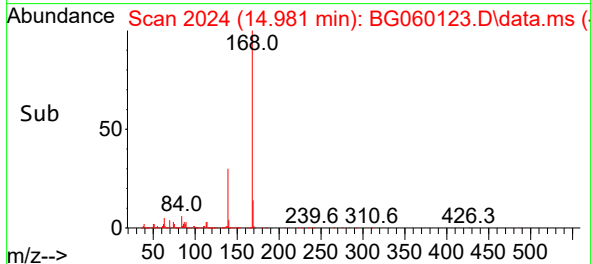
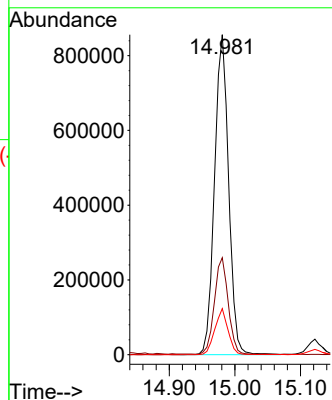
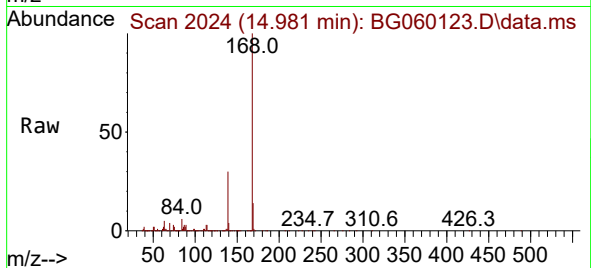
Tgt Ion:168 Resp: 1277214

Ion Ratio Lower Upper

168 100

139 30.3 24.2 36.2

169 14.4 11.1 16.7



#56

4-Nitrophenol

Concen: 18.503 ng

RT: 14.793 min Scan# 1992

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

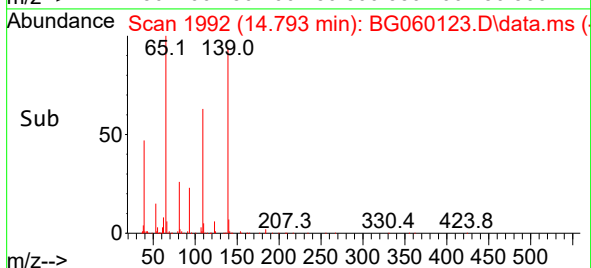
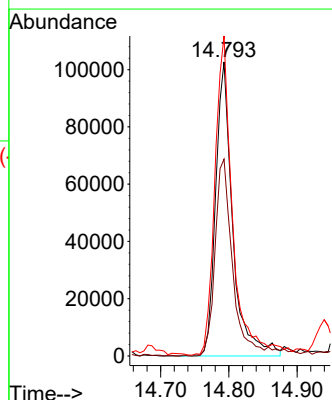
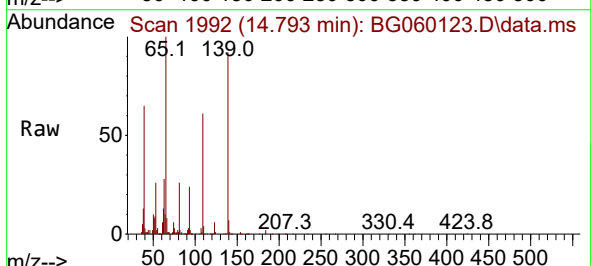
Tgt Ion:139 Resp: 178598

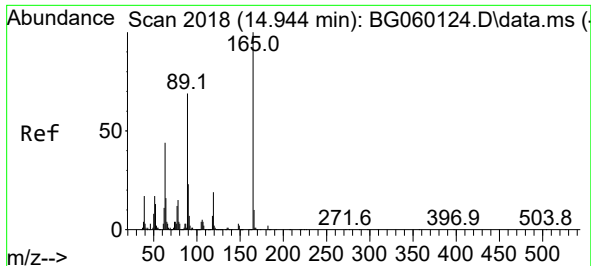
Ion Ratio Lower Upper

139 100

109 66.9 47.6 87.6

65 108.8 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 19.279 ng

RT: 14.940 min Scan# 2018

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 316031

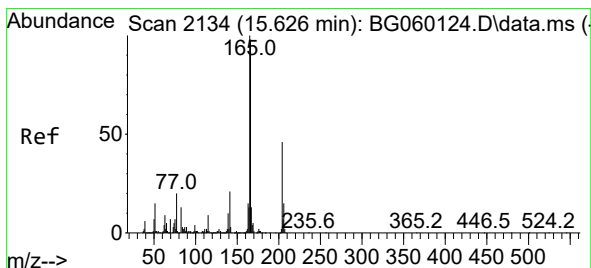
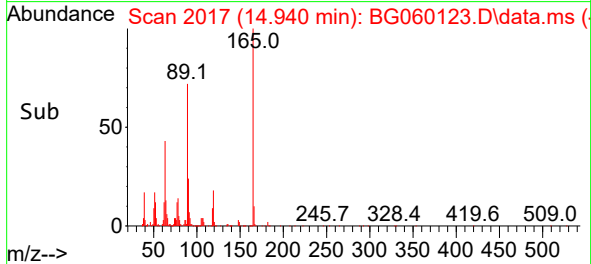
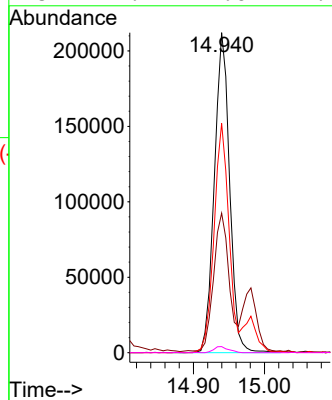
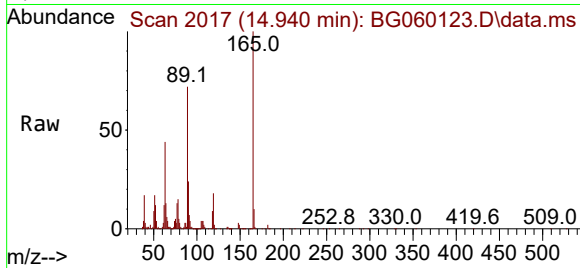
Ion Ratio Lower Upper

165 100

63 43.6 35.4 53.0

89 71.6 55.6 83.4

182 1.9 1.6 2.4



#58

Fluorene

Concen: 20.136 ng

RT: 15.627 min Scan# 2134

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

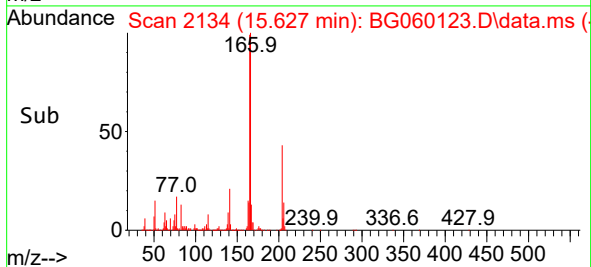
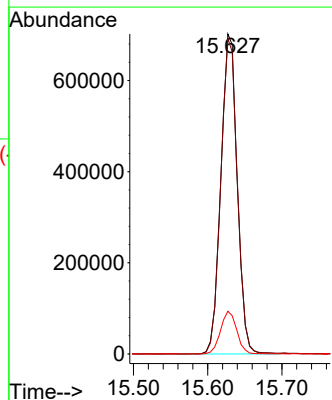
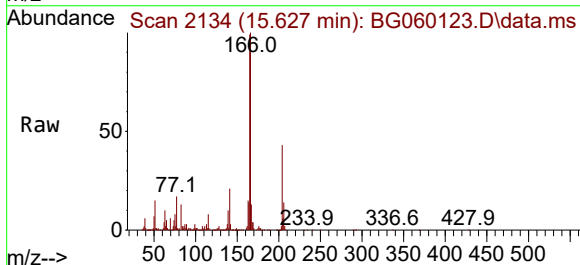
Tgt Ion:166 Resp: 1072900

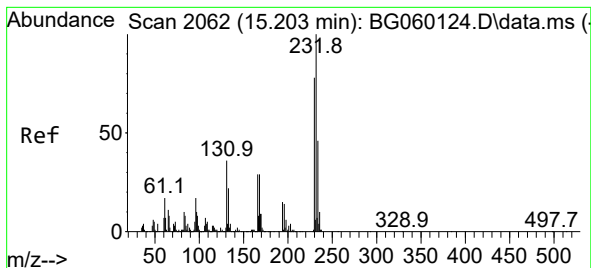
Ion Ratio Lower Upper

166 100

165 98.6 82.0 123.0

167 13.4 10.9 16.3

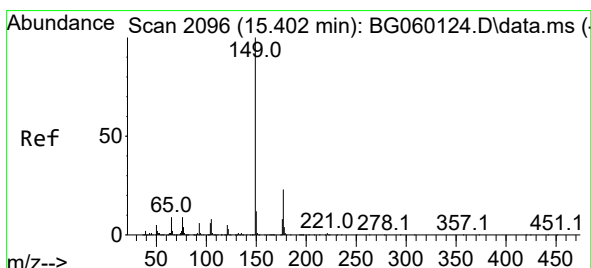
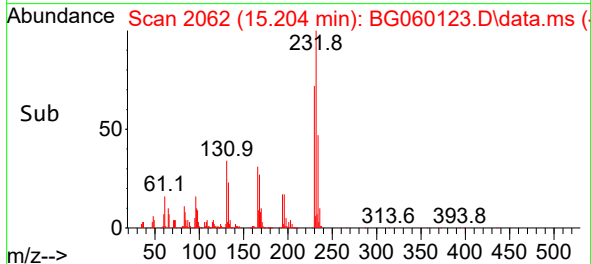
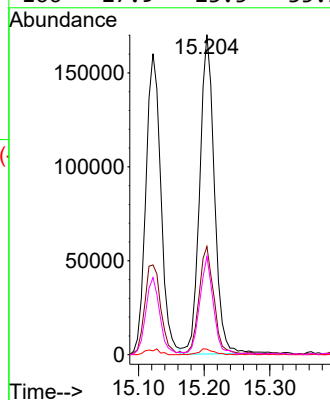
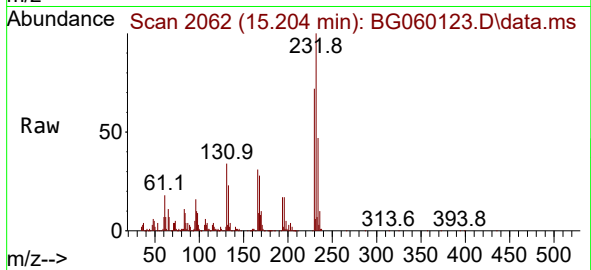




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.626 ng  
RT: 15.204 min Scan# 2062  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

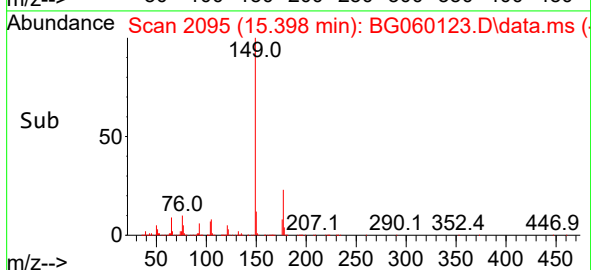
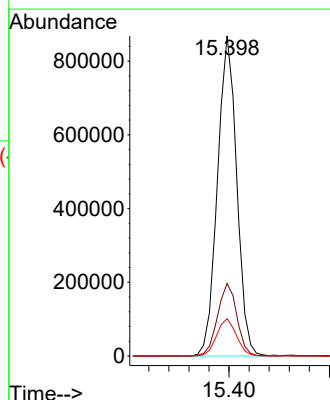
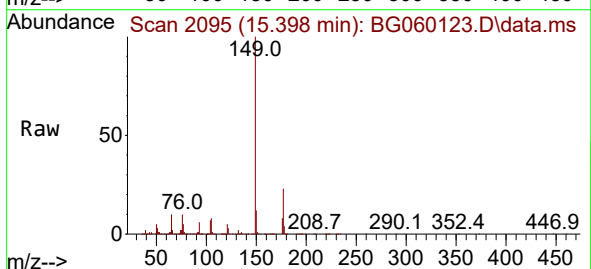
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

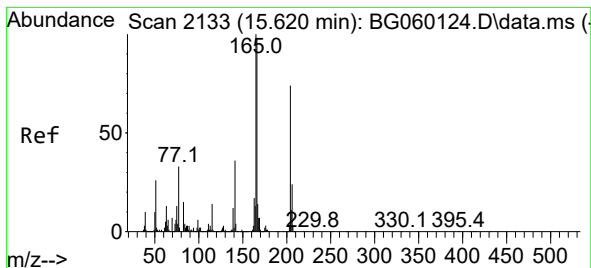
Tgt Ion:232 Resp: 266184  
Ion Ratio Lower Upper  
232 100  
131 33.1 29.7 44.5  
130 1.8 1.4 2.0  
166 27.9 23.5 35.3



#60  
Diethylphthalate  
Concen: 18.557 ng  
RT: 15.398 min Scan# 2095  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:149 Resp: 1156578  
Ion Ratio Lower Upper  
149 100  
177 22.6 18.2 27.4  
150 11.7 9.5 14.3

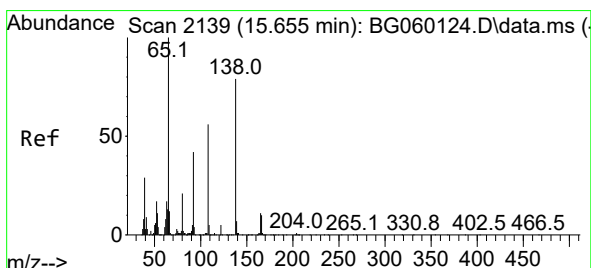
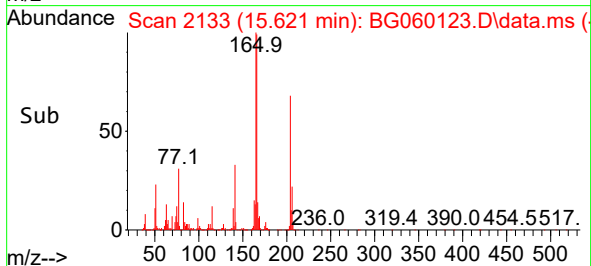
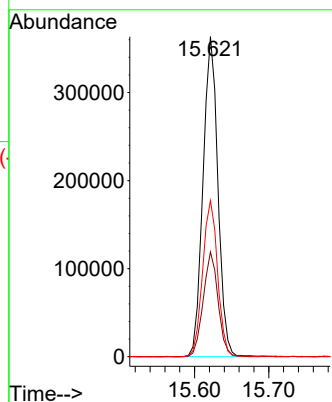
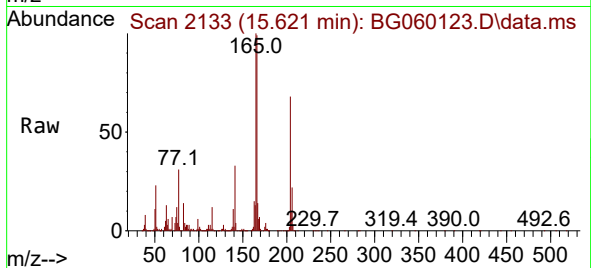




#61  
4-Chlorophenyl-phenylether  
Concen: 19.984 ng  
RT: 15.621 min Scan# 2133  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

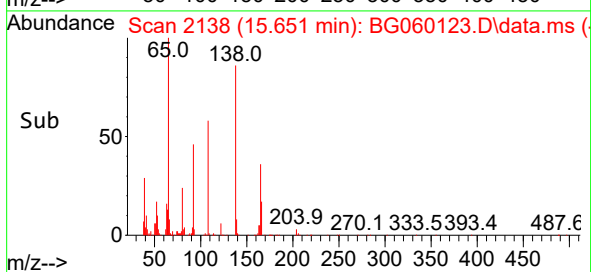
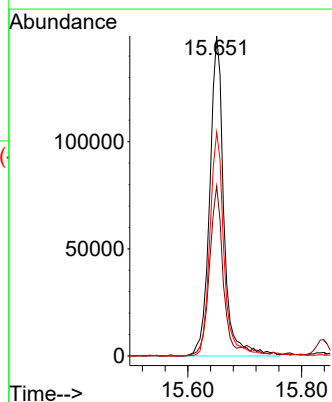
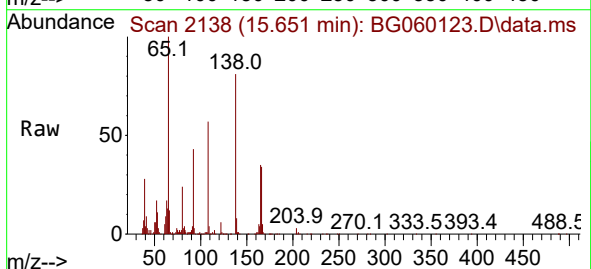
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

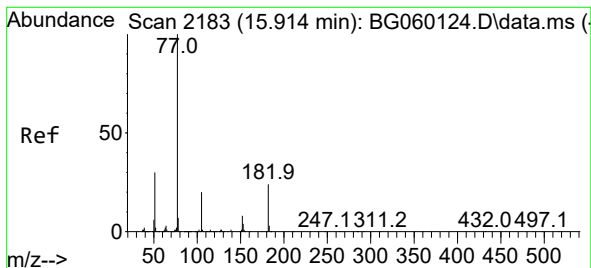
Tgt Ion:204 Resp: 506817  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.4 39.6  
141 48.8 39.2 58.8



#62  
4-Nitroaniline  
Concen: 18.340 ng  
RT: 15.651 min Scan# 2138  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:138 Resp: 256029  
Ion Ratio Lower Upper  
138 100  
92 53.1 33.6 73.6  
108 69.9 50.9 90.9

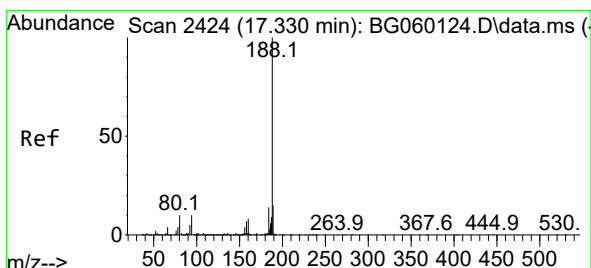
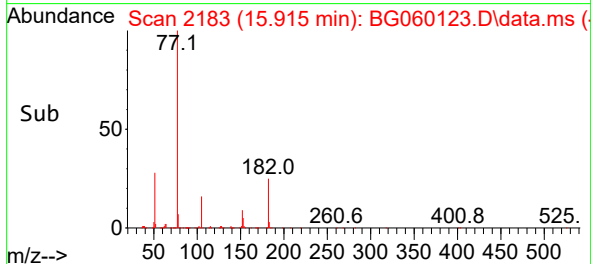
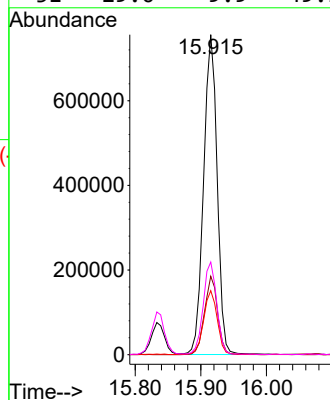
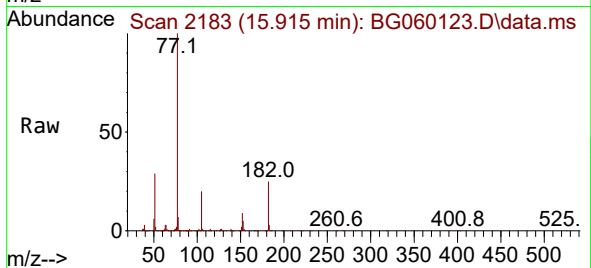




#63  
Azobenzene  
Concen: 19.672 ng  
RT: 15.915 min Scan# 2183  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

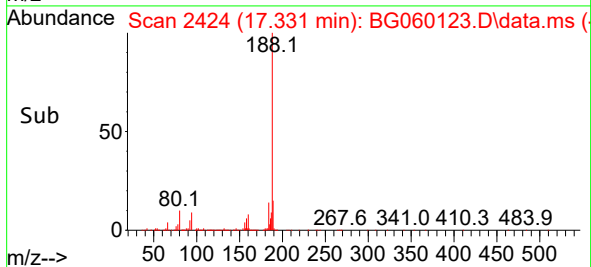
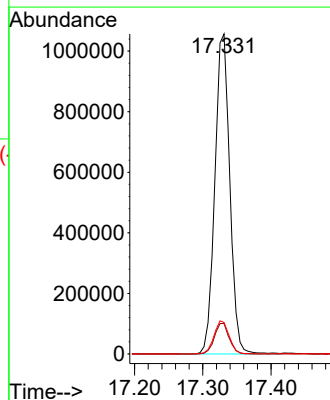
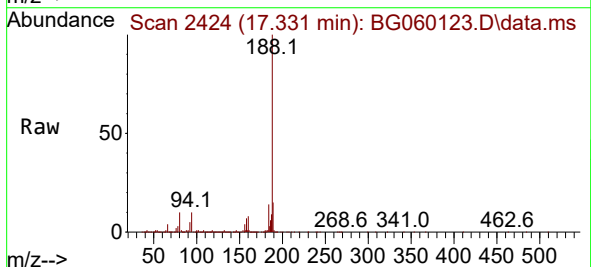
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

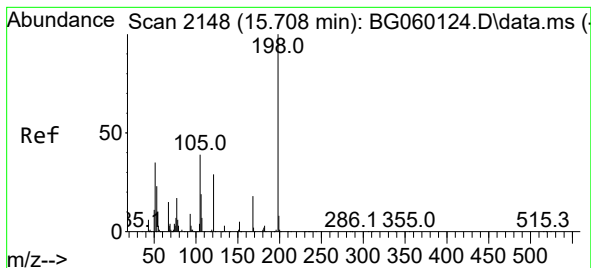
Tgt Ion: 77 Resp: 1090384  
Ion Ratio Lower Upper  
77 100  
182 24.5 3.8 43.8  
105 20.0 0.0 39.8  
51 29.0 9.9 49.9



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.331 min Scan# 2424  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:188 Resp: 1607779  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.6 11.4  
80 9.8 7.9 11.9

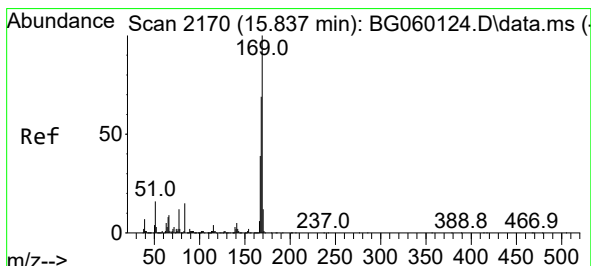
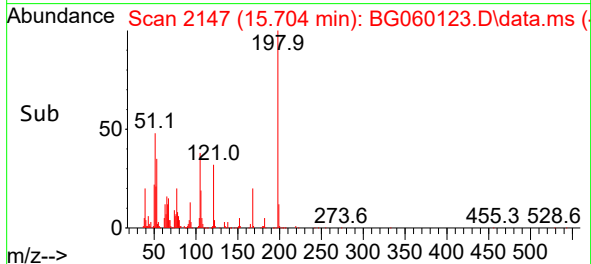
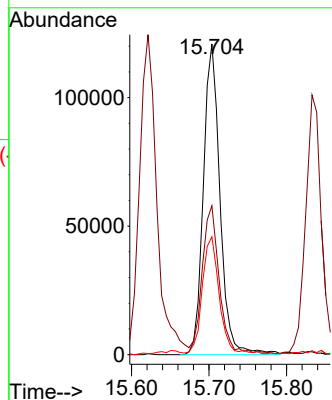
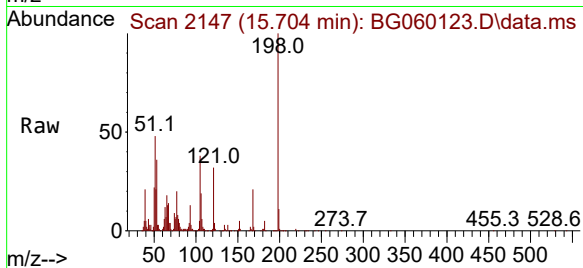




#65  
4,6-Dinitro-2-methylphenol  
Concen: 21.238 ng  
RT: 15.704 min Scan# 2148  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

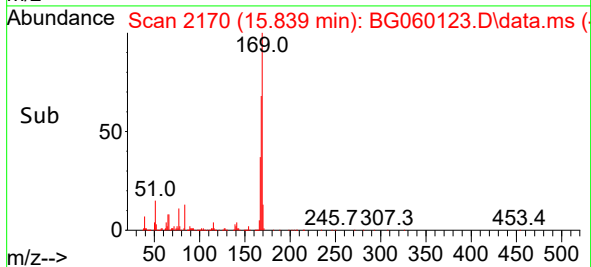
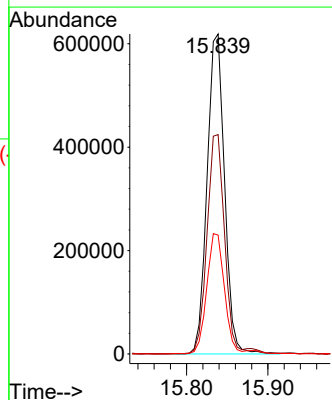
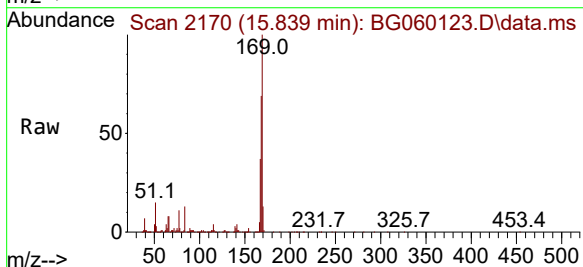
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

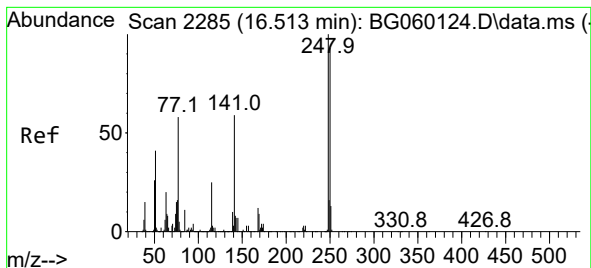
Tgt Ion:198 Resp: 180640  
Ion Ratio Lower Upper  
198 100  
51 47.9 25.0 65.0  
105 37.9 20.1 60.1



#66  
n-Nitrosodiphenylamine  
Concen: 21.449 ng  
RT: 15.839 min Scan# 2170  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:169 Resp: 921642  
Ion Ratio Lower Upper  
169 100  
168 68.5 55.0 82.4  
167 37.1 31.0 46.6

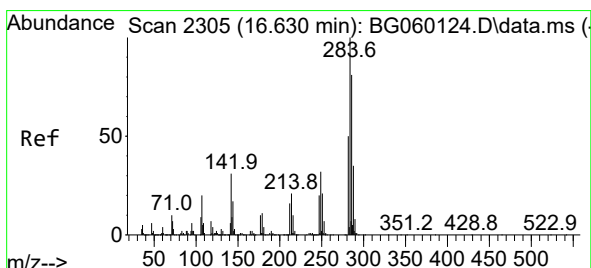
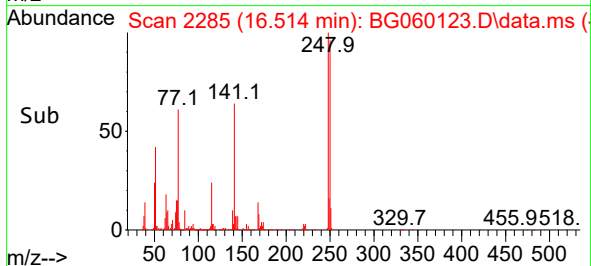
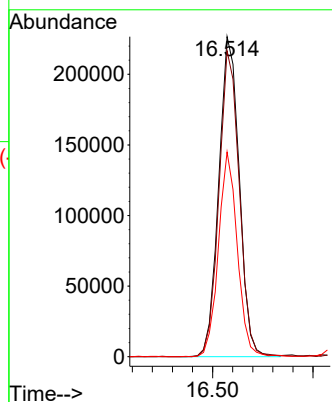
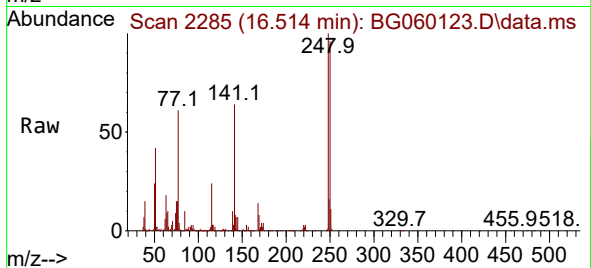




#67  
4-Bromophenyl-phenylether  
Concen: 20.934 ng  
RT: 16.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

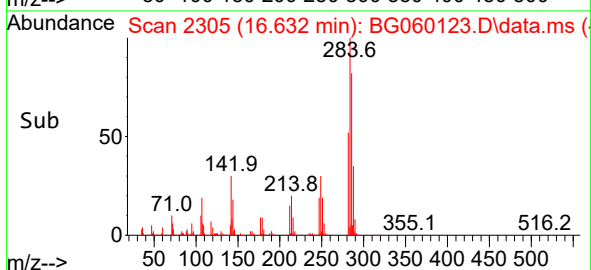
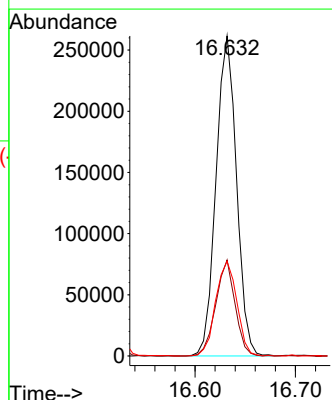
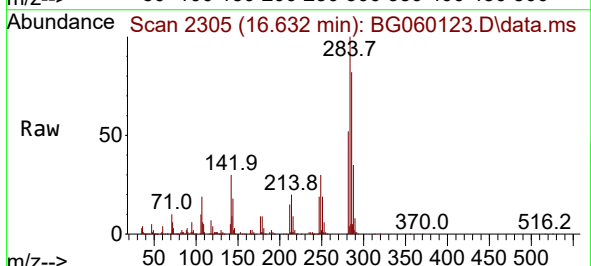
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

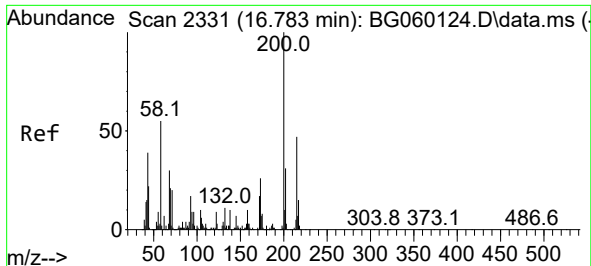
Tgt Ion:248 Resp: 320045  
Ion Ratio Lower Upper  
248 100  
250 95.6 74.5 111.7  
141 64.0 47.4 71.0



#68  
Hexachlorobenzene  
Concen: 21.149 ng  
RT: 16.632 min Scan# 2305  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:284 Resp: 369920  
Ion Ratio Lower Upper  
284 100  
142 30.0 24.7 37.1  
249 29.6 25.8 38.8

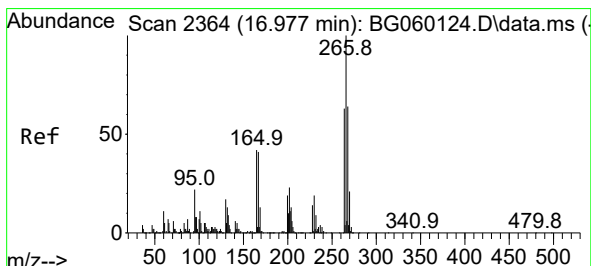
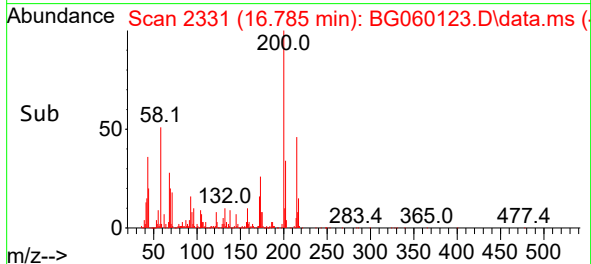
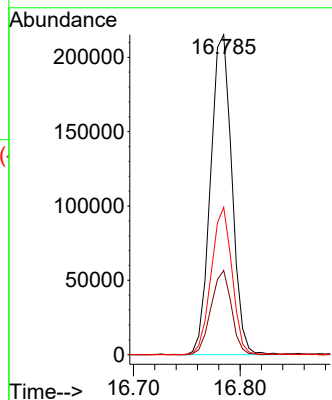
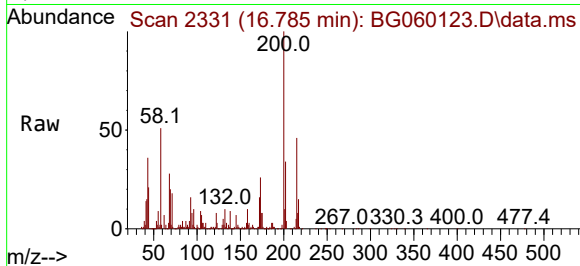




#69  
 Atrazine  
 Concen: 18.166 ng  
 RT: 16.785 min Scan# 21  
 Delta R.T. 0.001 min  
 Lab File: BG060123.D  
 Acq: 21 Dec 2023 15:27

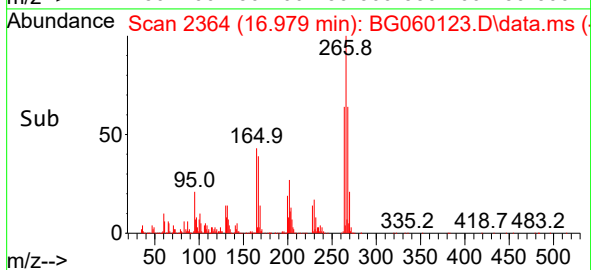
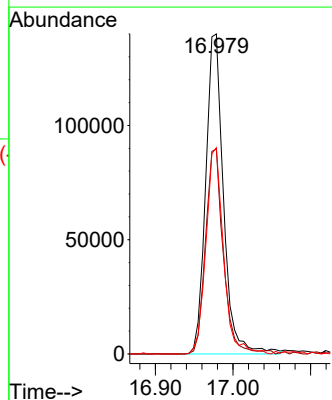
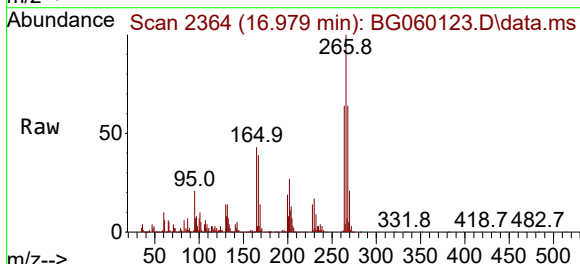
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

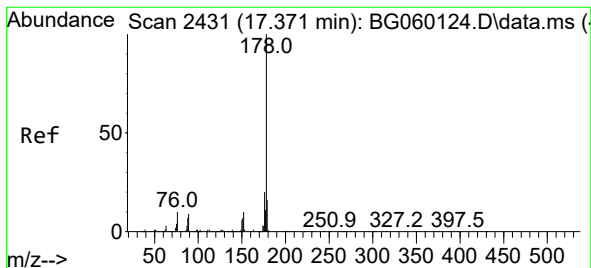
Tgt Ion:200 Resp: 299005  
 Ion Ratio Lower Upper  
 200 100  
 173 26.3 6.5 46.5  
 215 46.1 26.5 66.5



#70  
 Pentachlorophenol  
 Concen: 21.129 ng  
 RT: 16.979 min Scan# 2364  
 Delta R.T. 0.001 min  
 Lab File: BG060123.D  
 Acq: 21 Dec 2023 15:27

Tgt Ion:266 Resp: 224065  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 54.2 81.4  
 264 64.4 50.0 75.0





#71

Phenanthrene

Concen: 21.148 ng

RT: 17.372 min Scan# 2431

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

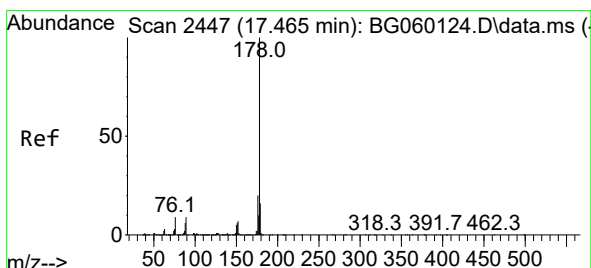
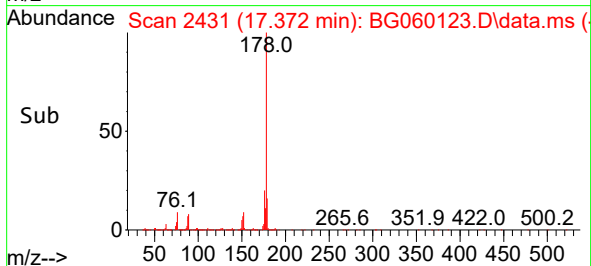
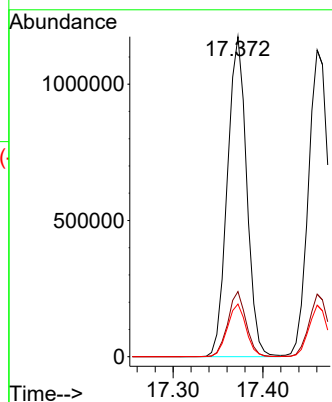
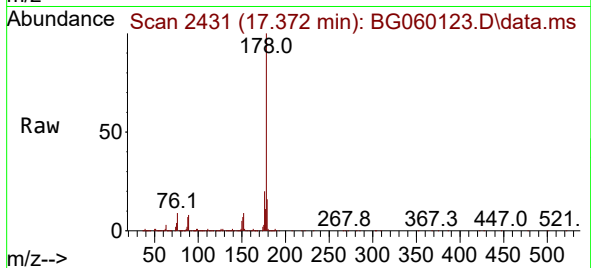
Tgt Ion:178 Resp: 1752452

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 16.5 13.2 19.8



#72

Anthracene

Concen: 21.108 ng

RT: 17.460 min Scan# 2446

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

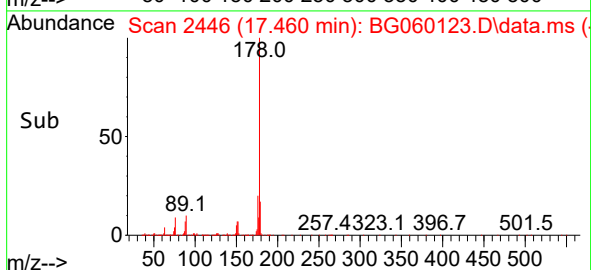
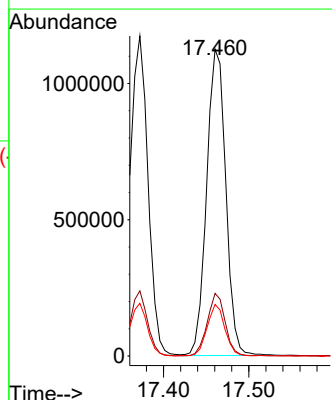
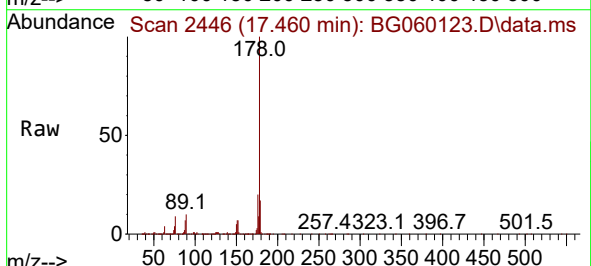
Tgt Ion:178 Resp: 1758606

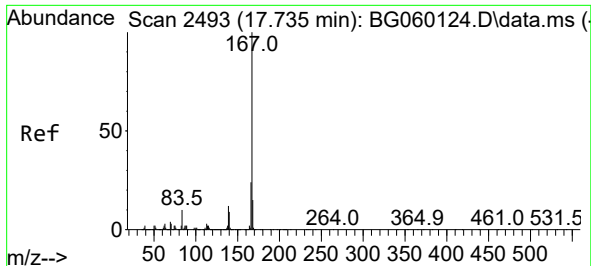
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.2

179 16.8 12.6 19.0

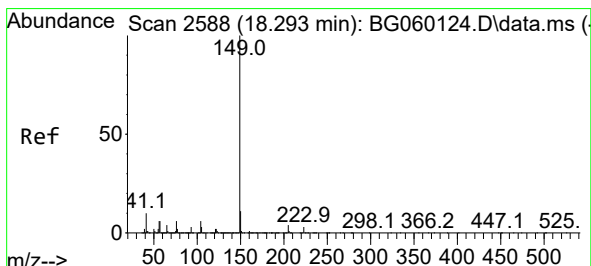
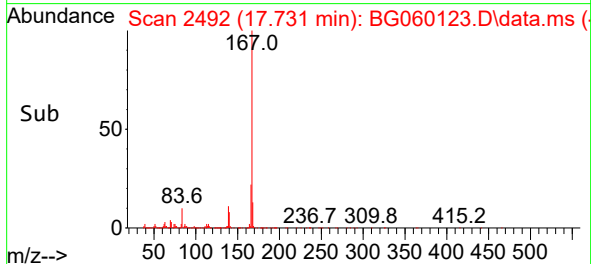
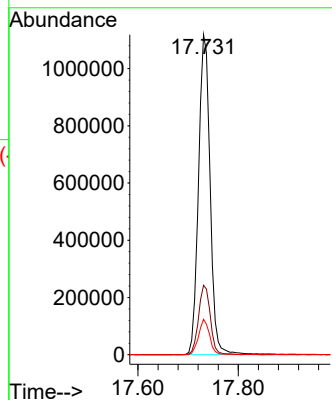
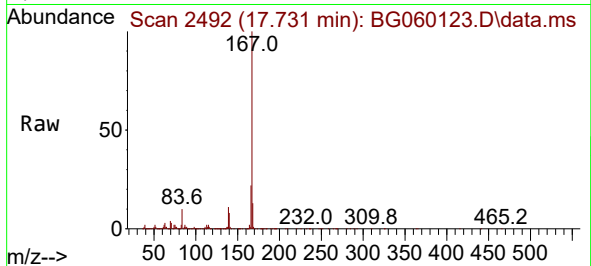




#73  
 Carbazole  
 Concen: 20.298 ng  
 RT: 17.731 min Scan# 2493  
 Delta R.T. -0.004 min  
 Lab File: BG060123.D  
 Acq: 21 Dec 2023 15:27

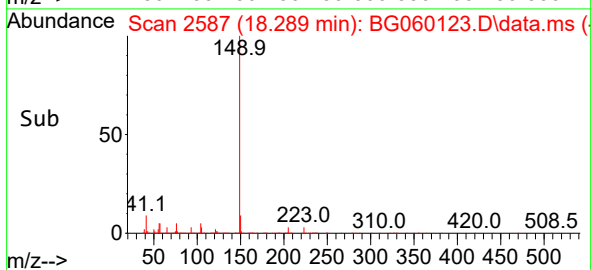
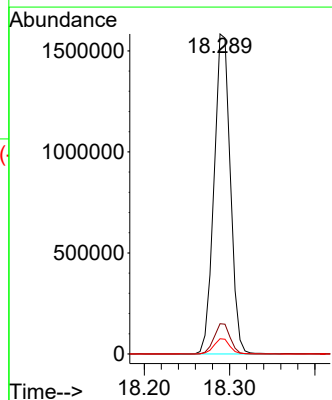
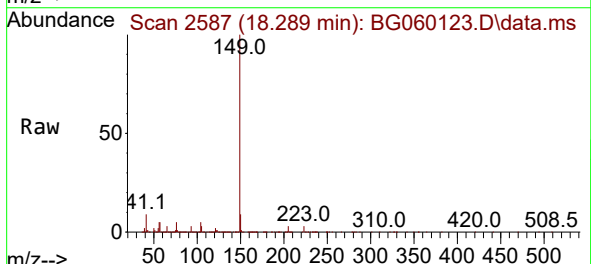
Instrument :  
 BNA\_G  
 ClientSampleId :  
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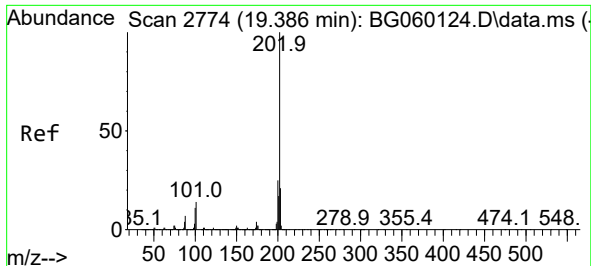
Tgt Ion:167 Resp: 1794024  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 19.0 28.6  
 139 11.1 9.4 14.2



#74  
 Di-n-butylphthalate  
 Concen: 19.697 ng  
 RT: 18.289 min Scan# 2587  
 Delta R.T. -0.004 min  
 Lab File: BG060123.D  
 Acq: 21 Dec 2023 15:27

Tgt Ion:149 Resp: 2099402  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 9.0 13.6  
 104 4.8 4.6 6.8

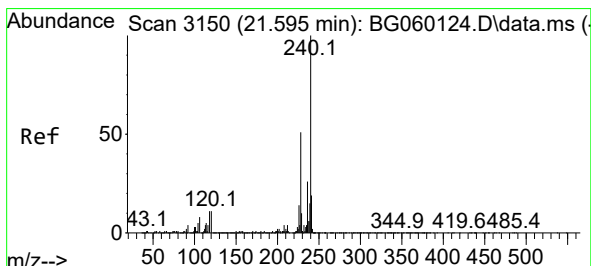
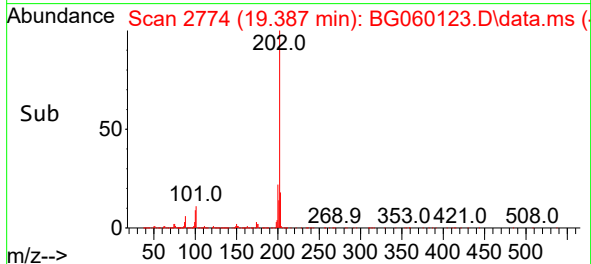
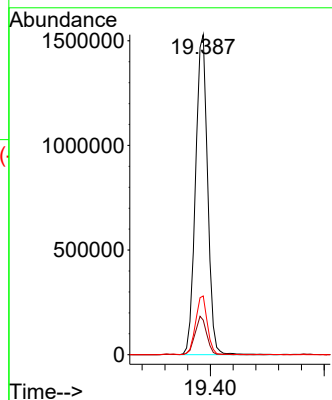
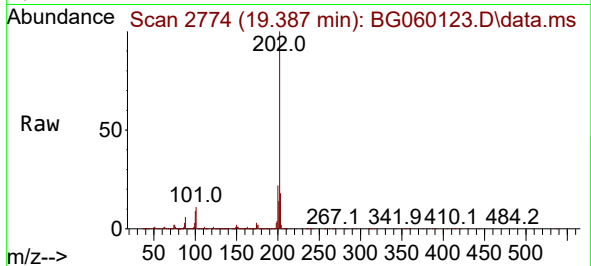




#75  
Fluoranthene  
Concen: 20.619 ng  
RT: 19.387 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

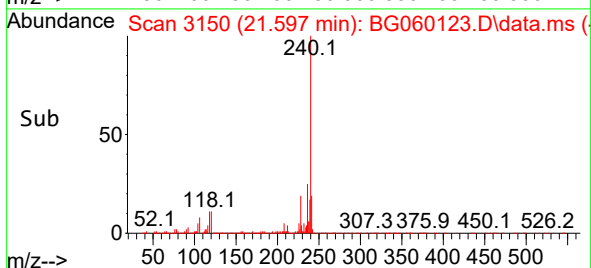
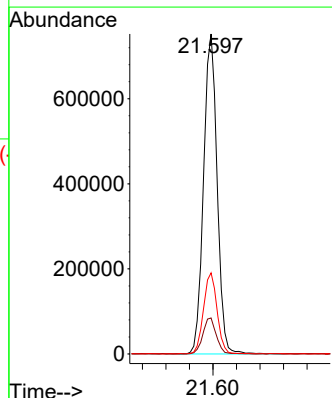
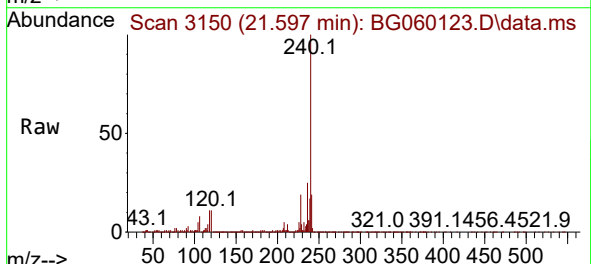
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

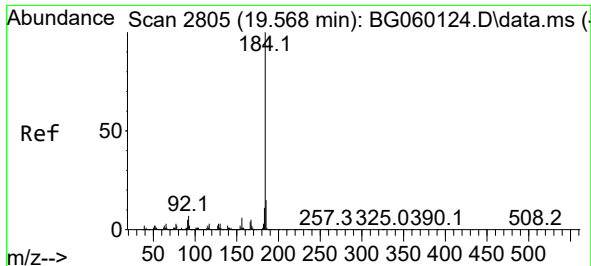
Tgt Ion:202 Resp: 2261614  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 33.7  
203 18.3 1.0 41.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.597 min Scan# 3150  
Delta R.T. 0.001 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:240 Resp: 1201968  
Ion Ratio Lower Upper  
240 100  
120 11.2 9.0 13.6  
236 25.4 20.4 30.6

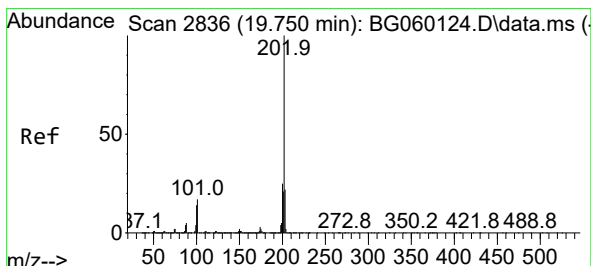
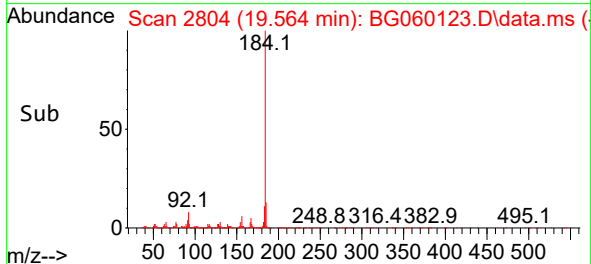
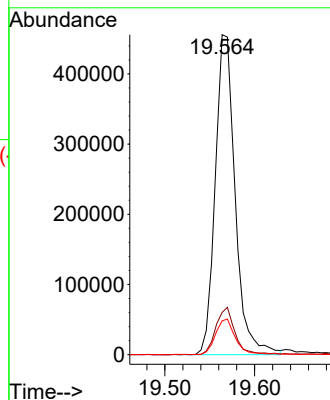
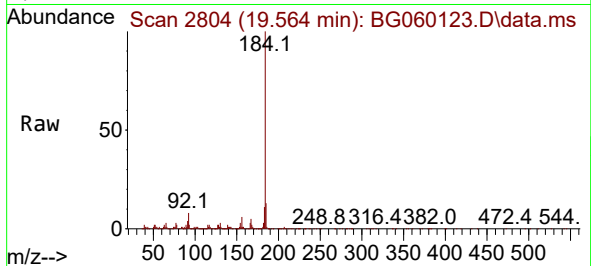




#77  
Benzidine  
Concen: 21.139 ng  
RT: 19.564 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

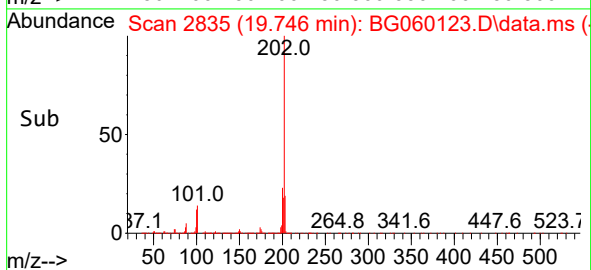
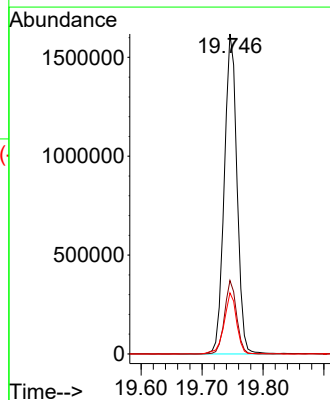
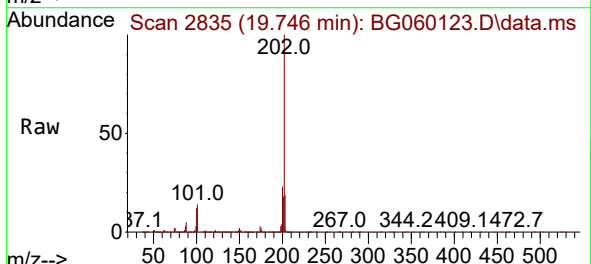
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

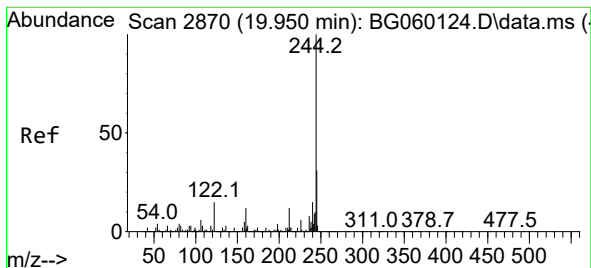
Tgt Ion:184 Resp: 703527  
Ion Ratio Lower Upper  
184 100  
185 13.2 11.7 17.5  
183 10.6 9.0 13.6



#78  
Pyrene  
Concen: 24.819 ng  
RT: 19.746 min Scan# 2835  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:202 Resp: 2343694  
Ion Ratio Lower Upper  
202 100  
200 22.9 20.2 30.2  
203 19.1 17.3 25.9





#79

Terphenyl-d14

Concen: 49.696 ng

RT: 19.946 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

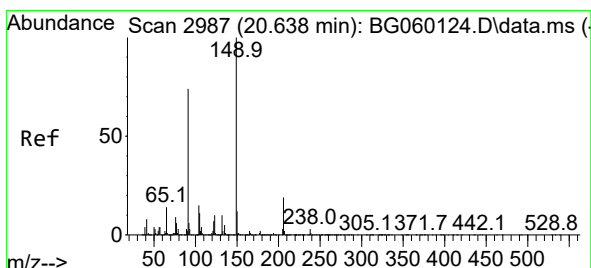
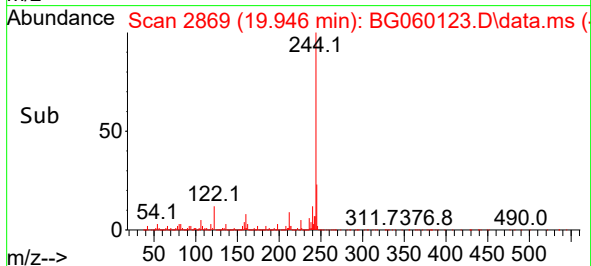
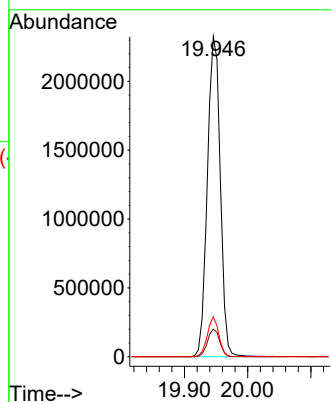
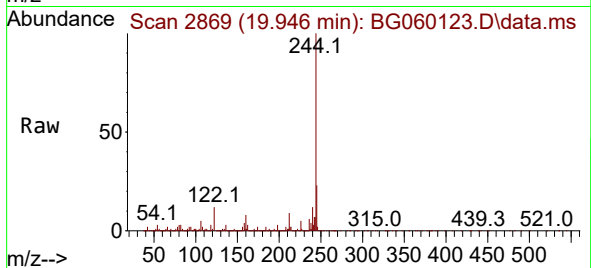
Tgt Ion:244 Resp: 3300995

Ion Ratio Lower Upper

244 100

212 8.6 9.5 14.3#

122 12.4 12.2 18.4



#80

Butylbenzylphthalate

Concen: 20.701 ng

RT: 20.639 min Scan# 2987

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

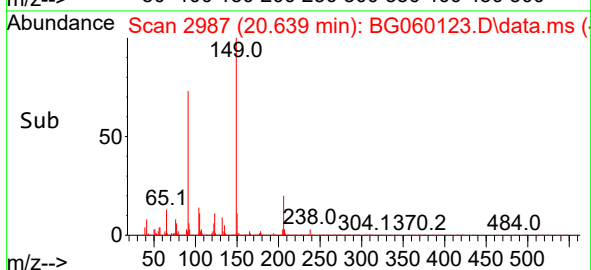
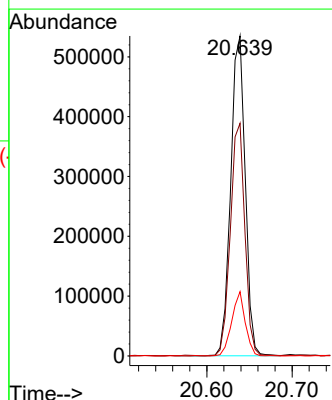
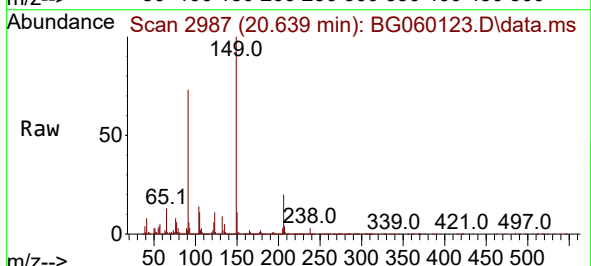
Tgt Ion:149 Resp: 632134

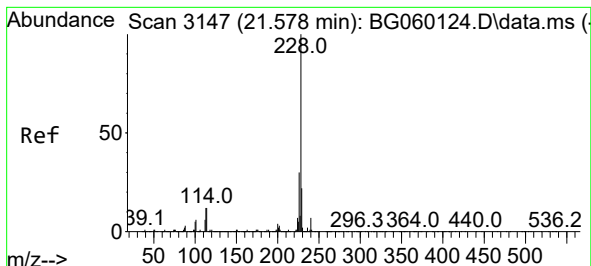
Ion Ratio Lower Upper

149 100

91 72.7 59.3 88.9

206 20.1 15.0 22.6





#81

Benzo(a)anthracene

Concen: 21.214 ng

RT: 21.573 min Scan# 3147

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

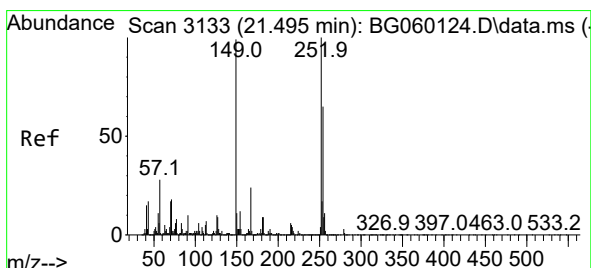
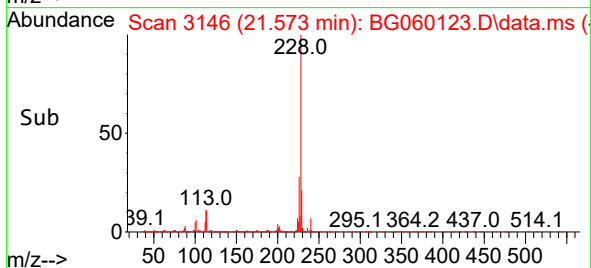
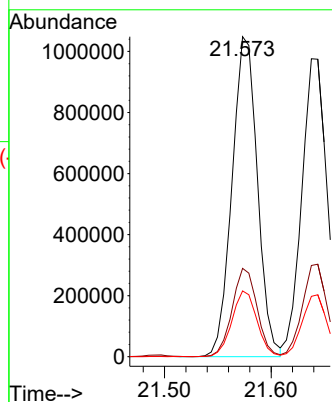
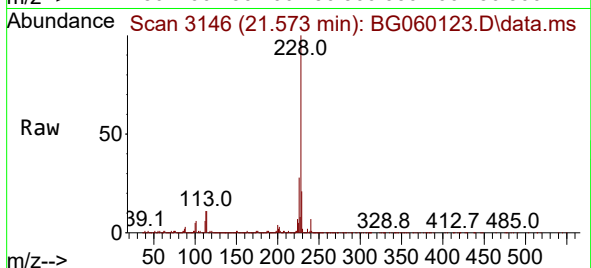
Tgt Ion:228 Resp: 1735559

Ion Ratio Lower Upper

228 100

226 27.6 23.8 35.6

229 20.5 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 20.750 ng

RT: 21.491 min Scan# 3132

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

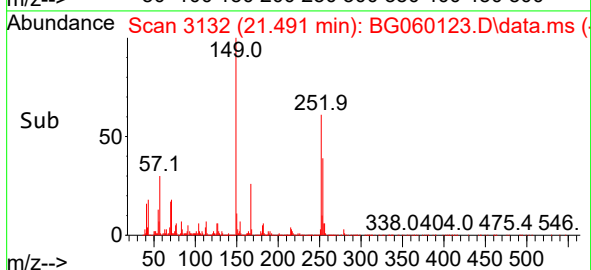
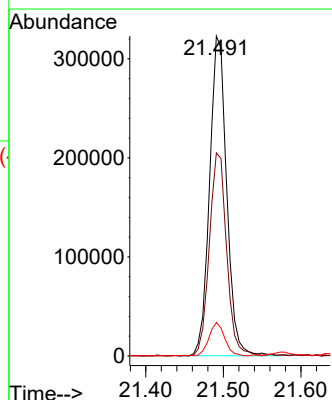
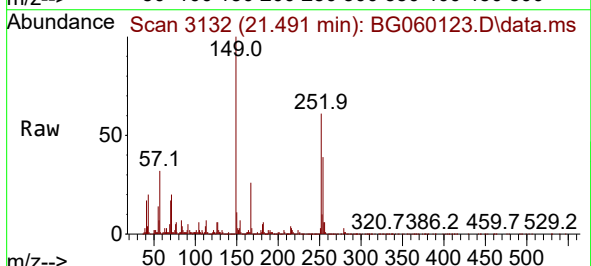
Tgt Ion:252 Resp: 494485

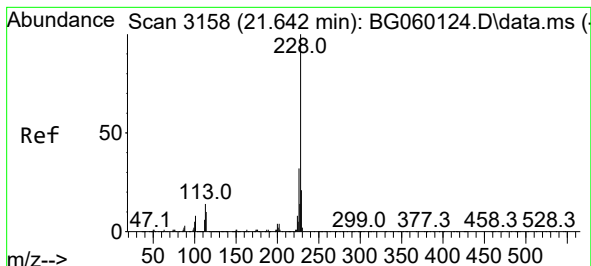
Ion Ratio Lower Upper

252 100

254 63.5 51.6 77.4

126 10.5 8.1 12.1





#83

Chrysene

Concen: 21.089 ng

RT: 21.638 min Scan# 3158

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

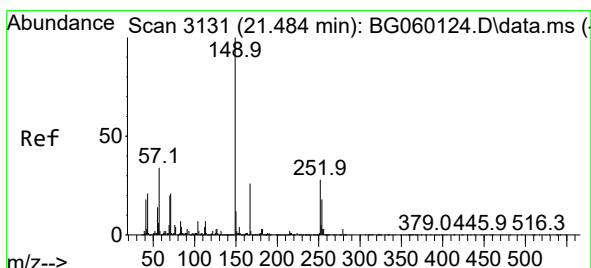
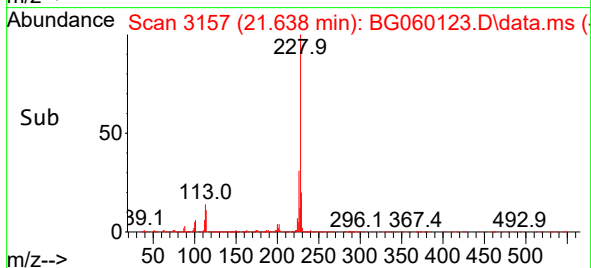
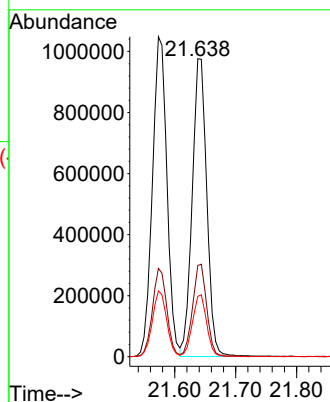
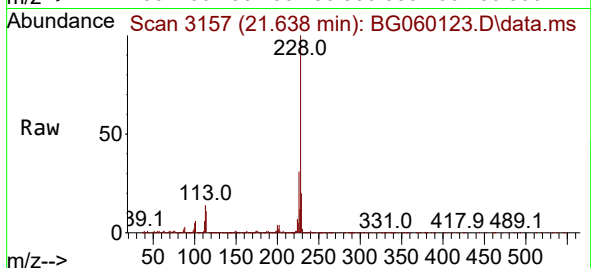
Tgt Ion:228 Resp: 1619831

Ion Ratio Lower Upper

228 100

226 30.6 25.7 38.5

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.364 ng

RT: 21.485 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

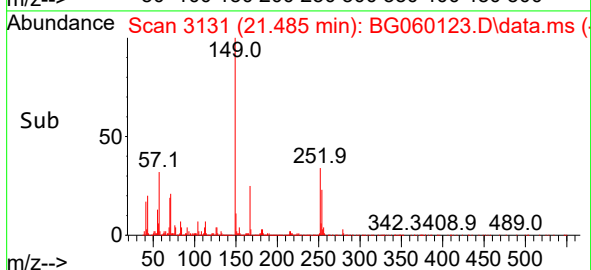
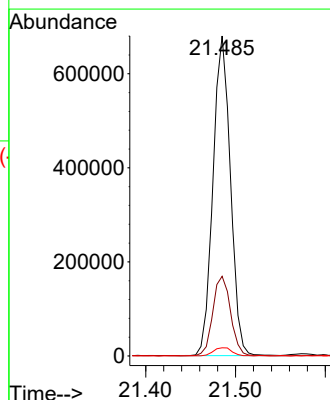
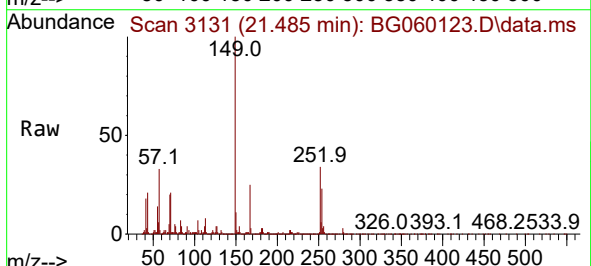
Tgt Ion:149 Resp: 915686

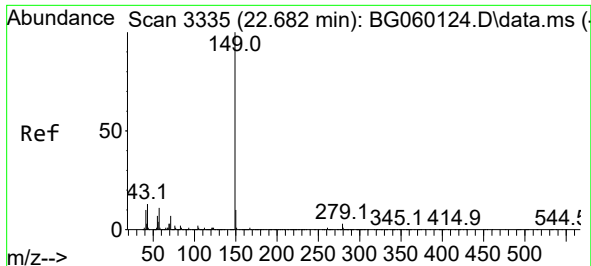
Ion Ratio Lower Upper

149 100

167 24.9 20.5 30.7

279 2.6 2.1 3.1

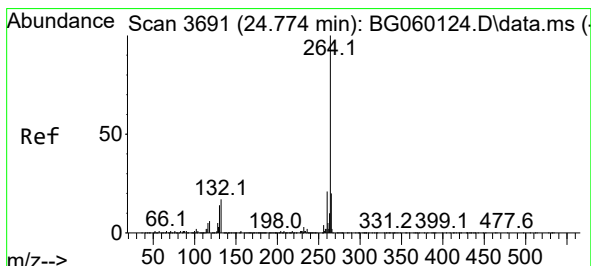
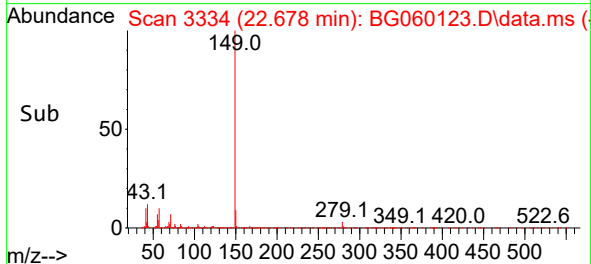
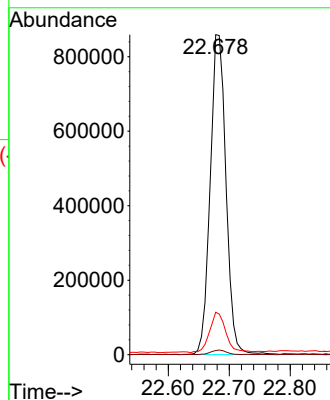
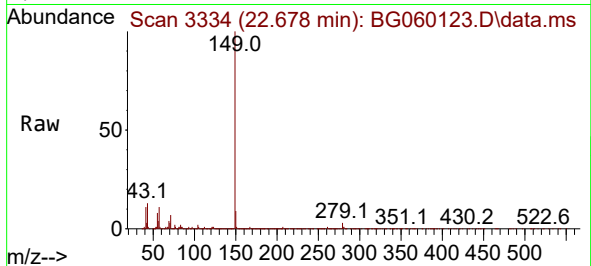




#85  
Di-n-octyl phthalate  
Concen: 22.482 ng  
RT: 22.678 min Scan# 31  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

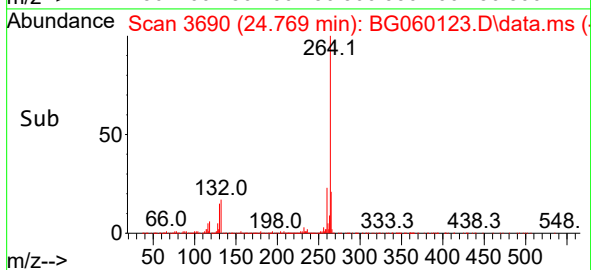
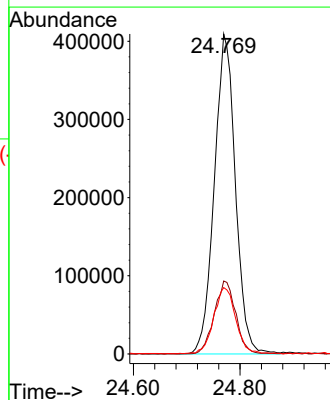
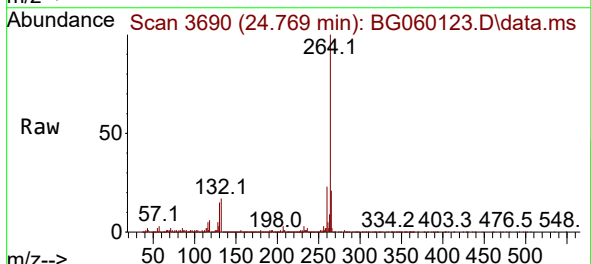
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

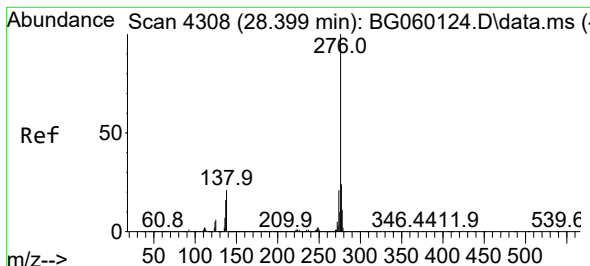
Tgt Ion:149 Resp: 1542180  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.1 1.7  
43 13.1 10.7 16.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.769 min Scan# 3690  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:264 Resp: 1121690  
Ion Ratio Lower Upper  
264 100  
260 22.8 17.1 25.7  
265 20.8 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.352 ng

RT: 28.389 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

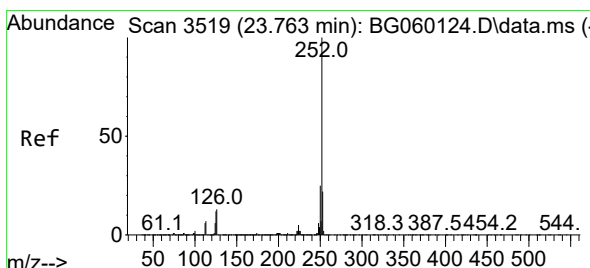
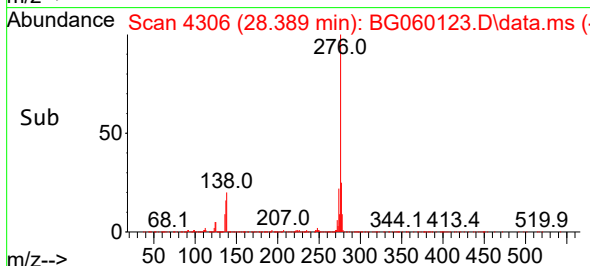
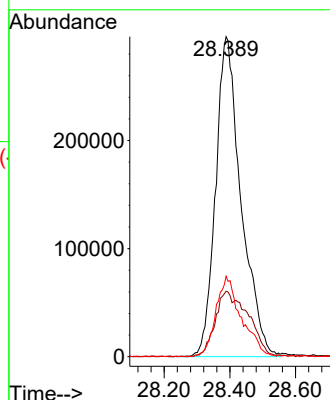
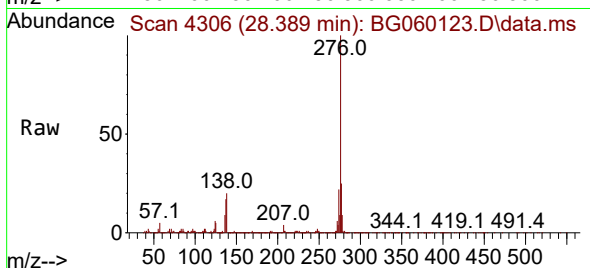
Tgt Ion:276 Resp: 1595452

Ion Ratio Lower Upper

276 100

138 14.3 15.0 22.6#

277 24.9 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 20.604 ng

RT: 23.759 min Scan# 3518

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

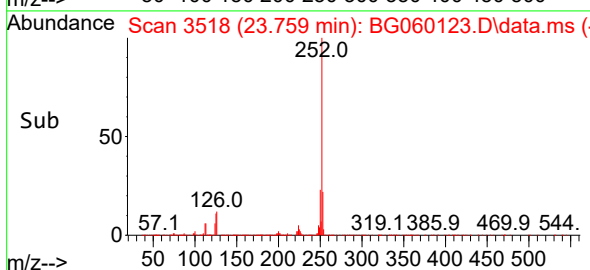
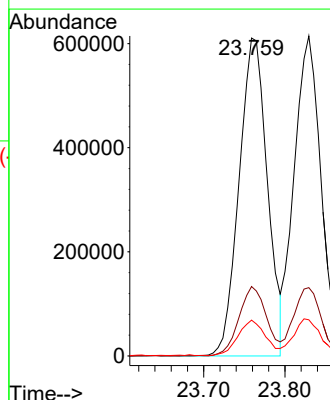
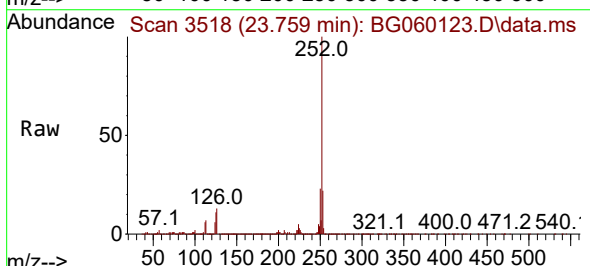
Tgt Ion:252 Resp: 1478642

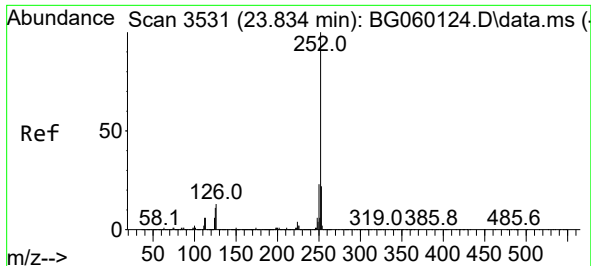
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.3 9.3 13.9

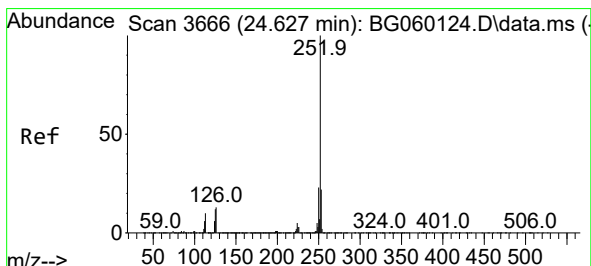
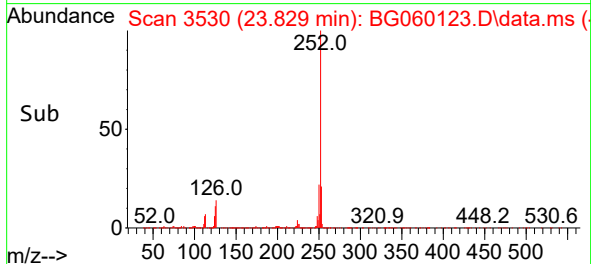
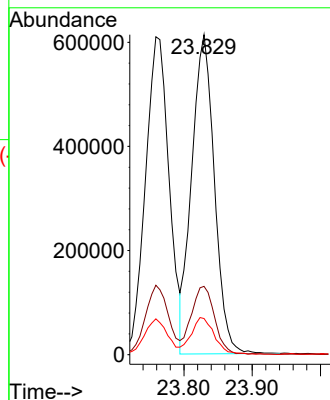
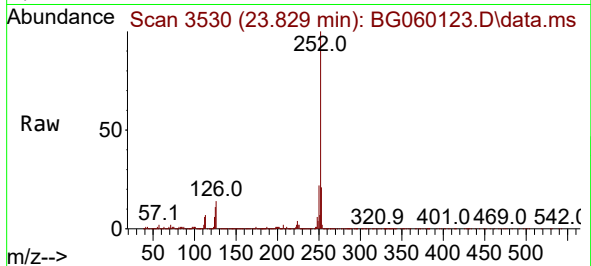




#89  
Benzo(k)fluoranthene  
Concen: 20.081 ng  
RT: 23.829 min Scan# 31  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

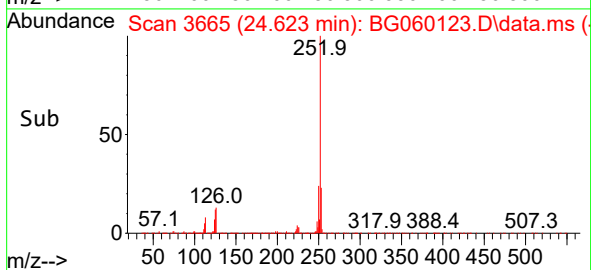
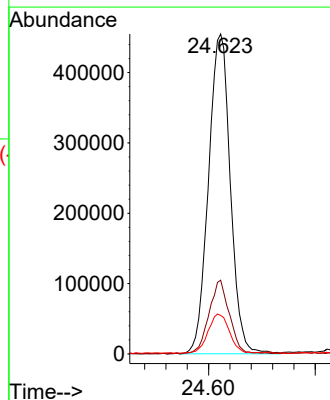
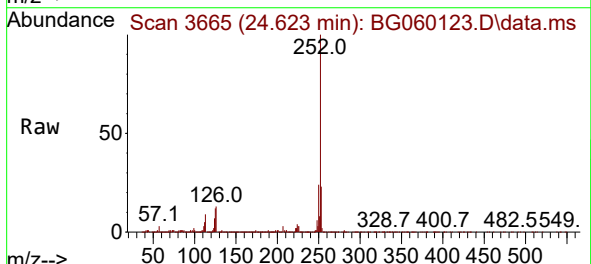
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

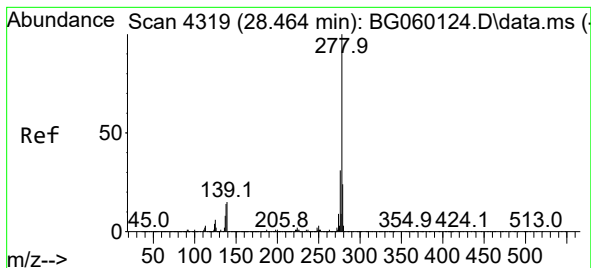
Tgt Ion:252 Resp: 1416338  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.6 26.4  
125 11.3 8.8 13.2



#90  
Benzo(a)pyrene  
Concen: 20.510 ng  
RT: 24.623 min Scan# 3665  
Delta R.T. -0.004 min  
Lab File: BG060123.D  
Acq: 21 Dec 2023 15:27

Tgt Ion:252 Resp: 1292349  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.0  
125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 20.392 ng

RT: 28.459 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

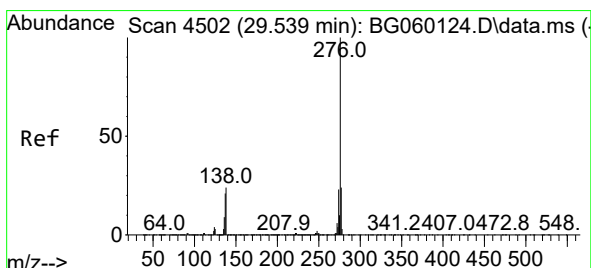
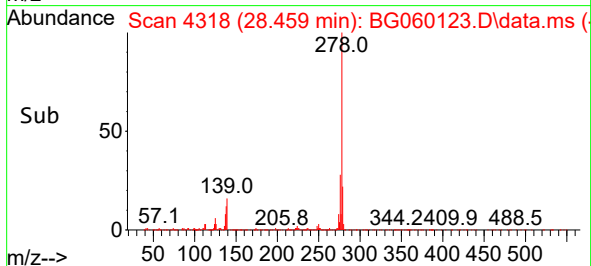
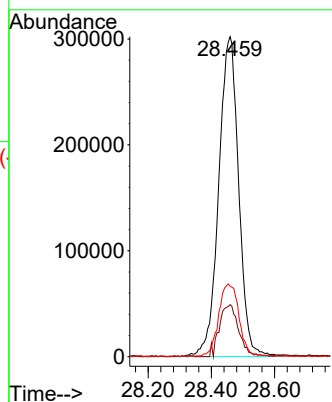
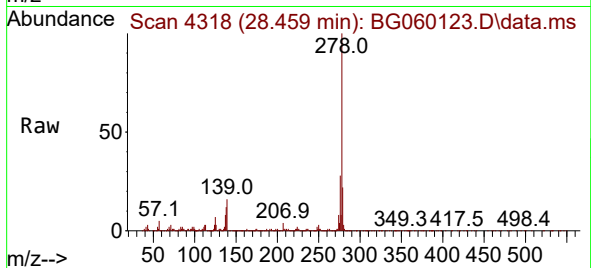
Tgt Ion:278 Resp: 1321170

Ion Ratio Lower Upper

278 100

139 16.2 12.3 18.5

279 22.1 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 20.379 ng

RT: 29.529 min Scan# 4500

Delta R.T. -0.010 min

Lab File: BG060123.D

Acq: 21 Dec 2023 15:27

Tgt Ion:276 Resp: 1333778

Ion Ratio Lower Upper

276 100

277 24.6 19.5 29.3

138 24.0 19.0 28.6

