

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG061323\  
 Data File : BG057694.D  
 Acq On : 13 Jun 2023 18:36  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jun 14 02:05:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 02:01:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.941  | 152  | 27434    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.743 | 136  | 119770   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.574 | 164  | 86273    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.318 | 188  | 205119   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.572 | 240  | 173330   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.739 | 264  | 218097   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.508  | 112  | 135803   | 77.626 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.095  | 99   | 207482   | 81.991 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 137758   | 70.485 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.061 | 330  | 77040    | 73.213 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.199 | 172  | 450864   | 75.711 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.933 | 244  | 721136   | 76.841 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.423  | 88   | 28665    | 34.416 | ng    | 91       |
| 3) Pyridine                   | 3.816  | 79   | 99539    | 42.627 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.734  | 42   | 48251    | 42.693 | ng    | 100      |
| 6) Aniline                    | 7.265  | 93   | 134371   | 42.641 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.506  | 128  | 64008    | 37.585 | ng    | 100      |
| 9) Benzaldehyde               | 7.077  | 77   | 61682    | 40.560 | ng    | 100      |
| 10) Phenol                    | 7.124  | 94   | 101258   | 40.763 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.365  | 93   | 78641    | 41.971 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.829  | 146  | 70036    | 37.799 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.976  | 146  | 71601    | 38.728 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.293  | 146  | 69879    | 38.904 | ng    | 100      |
| 15) Benzyl Alcohol            | 8.176  | 79   | 80892    | 43.127 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 169054   | 41.386 | ng    | 100      |
| 17) 2-Methylphenol            | 8.376  | 107  | 73910    | 41.350 | ng    | 100      |
| 18) Hexachloroethane          | 9.028  | 117  | 22151    | 35.216 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.746  | 70   | 74856    | 44.849 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.705  | 107  | 103310   | 42.672 | ng    | 100      |
| 22) Acetophenone              | 8.763  | 105  | 136858   | 40.808 | ng    | 100      |
| 24) Nitrobenzene              | 9.145  | 77   | 77527    | 38.489 | ng    | 100      |
| 25) Isophorone                | 9.668  | 82   | 214816   | 42.149 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.856  | 139  | 16874    | 32.824 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.909  | 122  | 74358    | 39.970 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 10.156 | 93   | 114098   | 42.117 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.385 | 162  | 66305    | 38.488 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.608 | 180  | 80604    | 38.613 | ng    | 100      |
| 31) Naphthalene               | 10.796 | 128  | 251030   | 39.299 | ng    | 100      |
| 32) Benzoic acid              | 10.032 | 122  | 27923    | 30.121 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.902 | 127  | 117427   | 41.543 | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.084 | 225  | 49553    | 36.876 | ng    | 100      |
| 35) Caprolactam               | 11.672 | 113  | 27249    | 46.629 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 12.018 | 107  | 91840    | 41.143 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.400 | 142  | 185922   | 40.726 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.624 | 142  | 175029   | 40.706 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.765 | 216  | 96031    | 37.645 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.753 | 237  | 37999    | 30.926 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.005 | 196  | 59964    | 37.839 | ng    | 100      |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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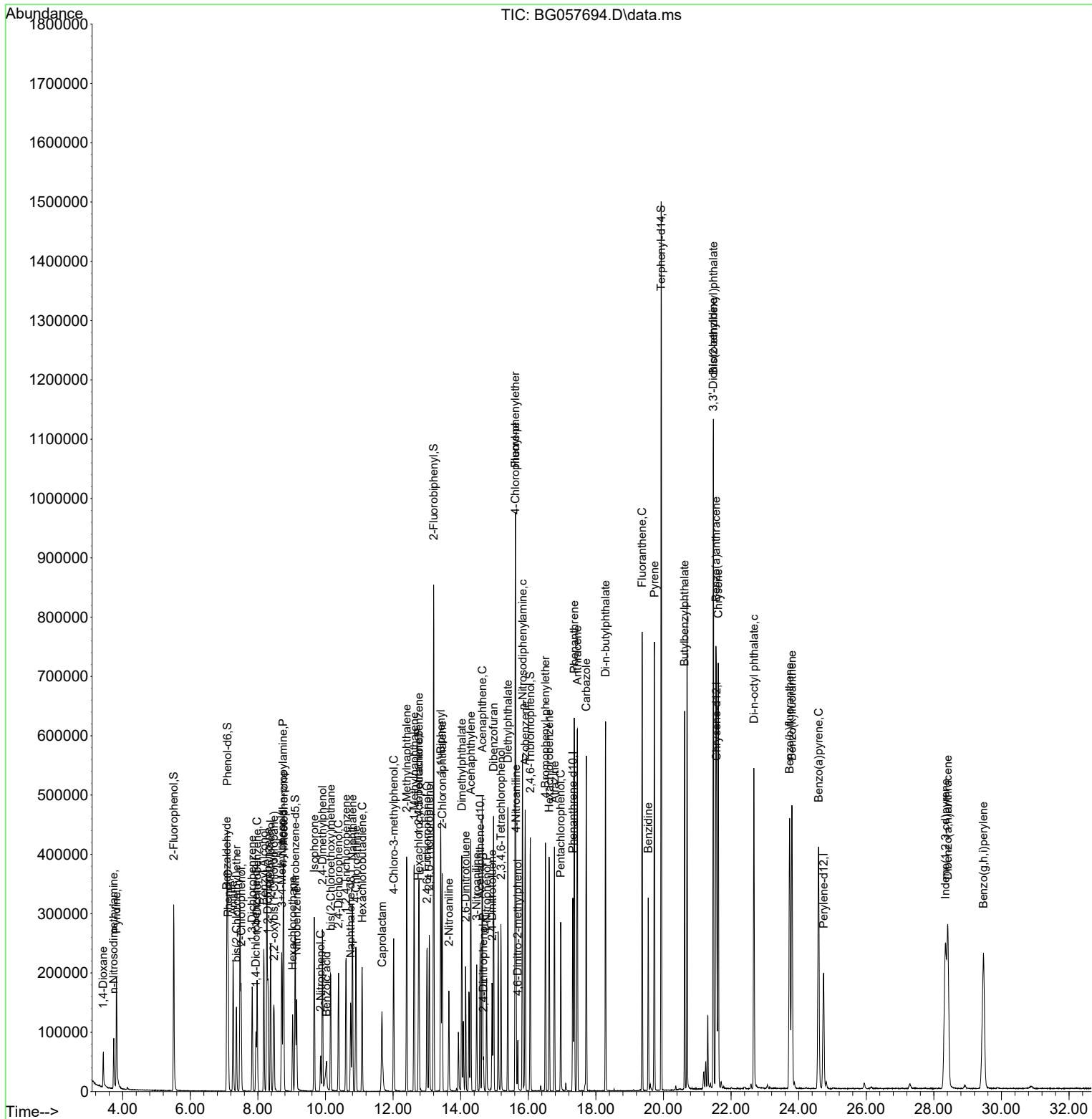
Quant Time: Jun 14 02:05:31 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 14 02:01:57 2023  
 Response via : Initial Calibration

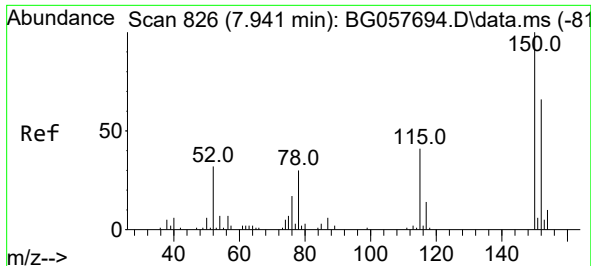
| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.070 | 196  | 70288    | 37.207 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 13.411 | 154  | 232803   | 38.172 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.452 | 162  | 175099   | 37.648 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.652 | 65   | 42017    | 35.451 | ng    | 100      |
| 49) Acenaphthylene             | 14.298 | 152  | 305564   | 39.074 | ng    | 100      |
| 50) Dimethylphthalate          | 14.034 | 163  | 252743   | 39.689 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.145 | 165  | 32684    | 35.825 | ng    | 100      |
| 52) Acenaphthene               | 14.639 | 154  | 183779   | 39.060 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.474 | 138  | 39629    | 38.610 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.674 | 184  | 9849     | 29.390 | ng    | 100      |
| 55) Dibenzofuran               | 14.974 | 168  | 302700   | 38.700 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.768 | 139  | 30583    | 34.256 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 14.933 | 165  | 42313    | 36.327 | ng    | 100      |
| 58) Fluorene                   | 15.620 | 166  | 238301   | 38.802 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.191 | 232  | 58713    | 38.797 | ng    | 100      |
| 60) Diethylphthalate           | 15.397 | 149  | 261609   | 39.978 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.614 | 204  | 128701   | 38.809 | ng    | 100      |
| 62) 4-Nitroaniline             | 15.638 | 138  | 43230    | 39.515 | ng    | 100      |
| 63) Azobenzene                 | 15.908 | 77   | 269993   | 39.337 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph...  | 15.691 | 198  | 15443    | 27.576 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 15.832 | 169  | 211210   | 38.754 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.507 | 248  | 81011    | 37.308 | ng    | 100      |
| 68) Hexachlorobenzene          | 16.619 | 284  | 86293    | 39.694 | ng    | 100      |
| 69) Atrazine                   | 16.778 | 200  | 72975    | 38.653 | ng    | 100      |
| 70) Pentachlorophenol          | 16.960 | 266  | 52501    | 37.248 | ng    | 100      |
| 71) Phenanthrene               | 17.359 | 178  | 387671   | 38.678 | ng    | 100      |
| 72) Anthracene                 | 17.453 | 178  | 394484   | 38.594 | ng    | 100      |
| 73) Carbazole                  | 17.718 | 167  | 364004   | 38.326 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.288 | 149  | 438253   | 38.630 | ng    | 100      |
| 75) Fluoranthene               | 19.369 | 202  | 462815   | 37.766 | ng    | 100      |
| 77) Benzidine                  | 19.551 | 184  | 178038   | 40.462 | ng    | 100      |
| 78) Pyrene                     | 19.733 | 202  | 476196   | 38.816 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.626 | 149  | 166522   | 38.779 | ng    | 100      |
| 81) Benzo(a)anthracene         | 21.554 | 228  | 466832   | 38.768 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.472 | 252  | 161776   | 40.573 | ng    | 100      |
| 83) Chrysene                   | 21.619 | 228  | 448369   | 39.255 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha...  | 21.478 | 149  | 257890   | 39.250 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.676 | 149  | 428920   | 38.651 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 28.340 | 276  | 549249   | 38.886 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 23.734 | 252  | 455787   | 38.401 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.799 | 252  | 477437   | 39.480 | ng    | 100      |
| 90) Benzo(a)pyrene             | 24.592 | 252  | 455961   | 39.096 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 28.411 | 278  | 453303   | 38.476 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 29.469 | 276  | 450688   | 38.745 | ng    | 100      |

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

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BNA\_G  
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SSTDICCC040

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QLast Update : Wed Jun 14 02:01:57 2023  
Response via : Initial Calibration

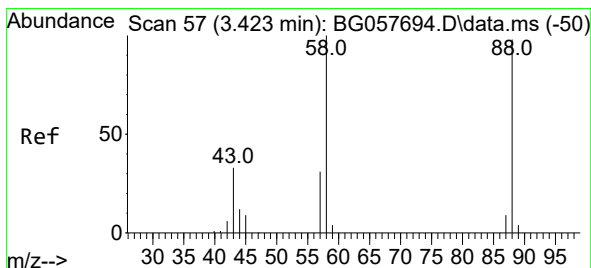
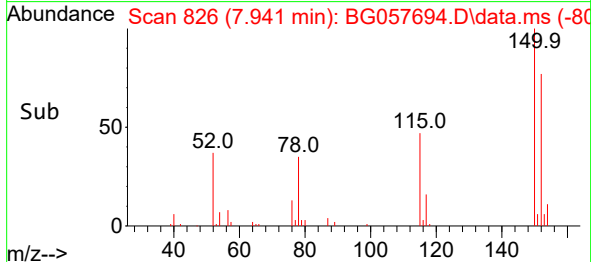
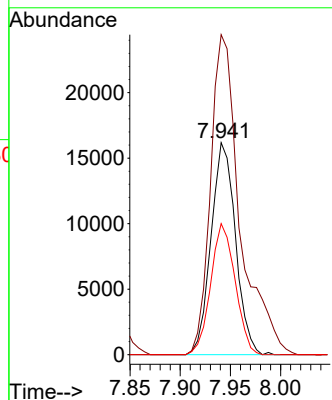
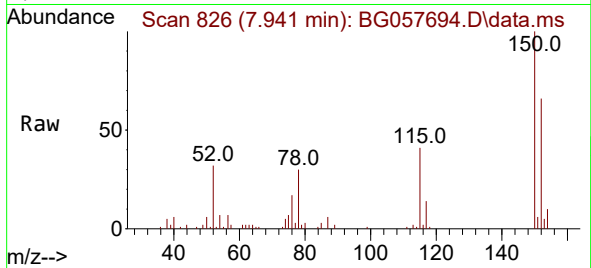




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.941 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

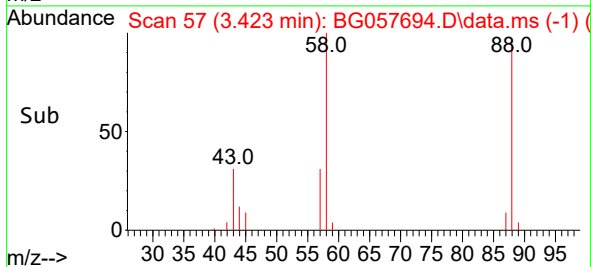
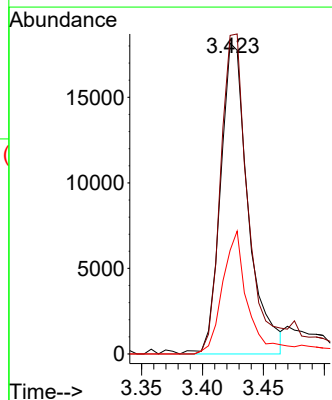
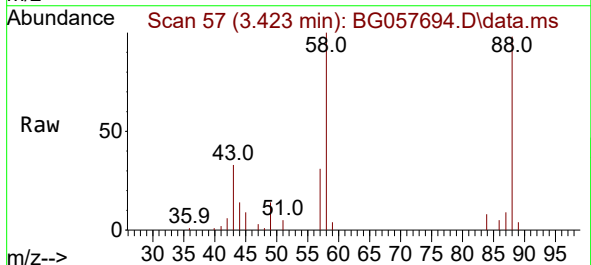
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

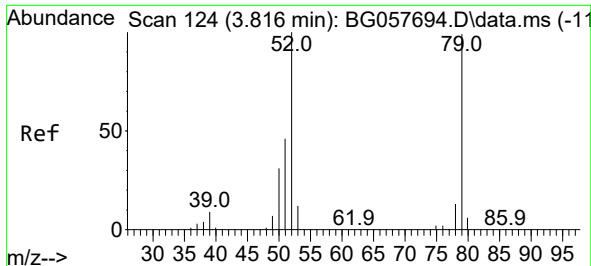
Tgt Ion:152 Resp: 27434  
Ion Ratio Lower Upper  
152 100  
150 151.0 120.8 181.2  
115 61.8 49.4 74.2



#2  
1,4-Dioxane  
Concen: 34.416 ng  
RT: 3.423 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 88 Resp: 28665  
Ion Ratio Lower Upper  
88 100  
58 114.5 83.0 124.6  
43 36.2 26.2 39.4

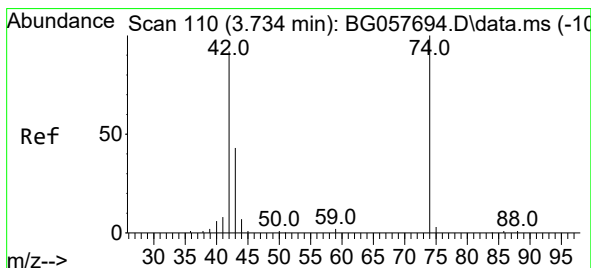
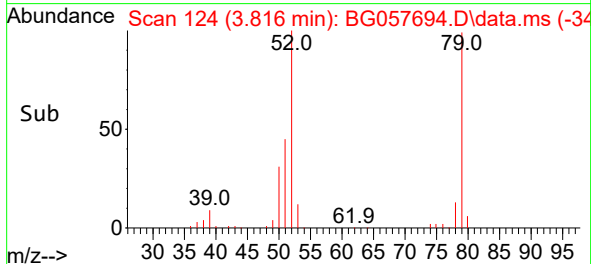
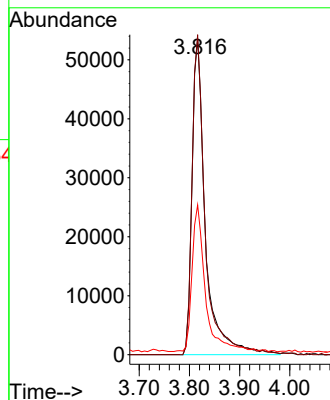
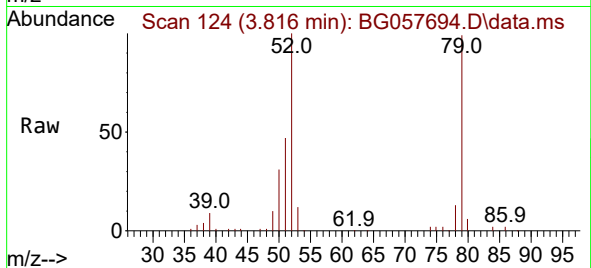




#3  
Pyridine  
Concen: 42.627 ng  
RT: 3.816 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

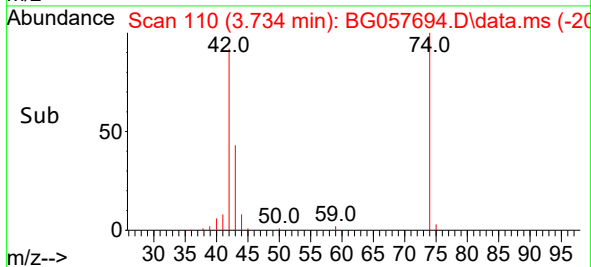
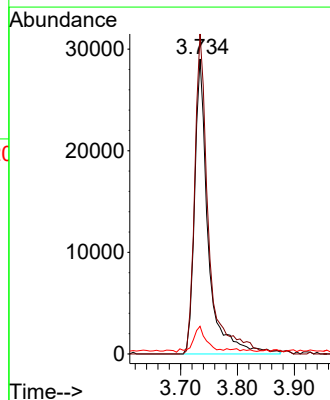
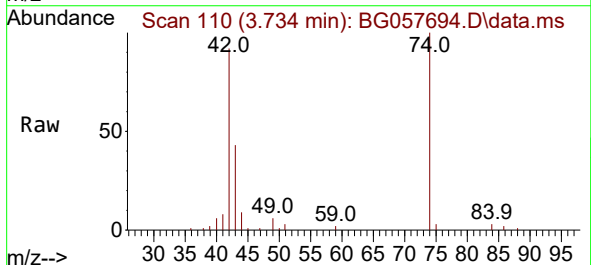
Instrument :  
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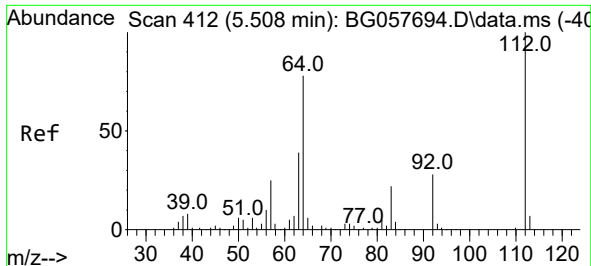
Tgt Ion: 79 Resp: 99539  
Ion Ratio Lower Upper  
79 100  
52 101.4 81.1 121.7  
51 47.5 38.0 57.0



#4  
n-Nitrosodimethylamine  
Concen: 42.693 ng  
RT: 3.734 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 42 Resp: 48251  
Ion Ratio Lower Upper  
42 100  
74 108.5 86.8 130.2  
44 9.4 7.5 11.3

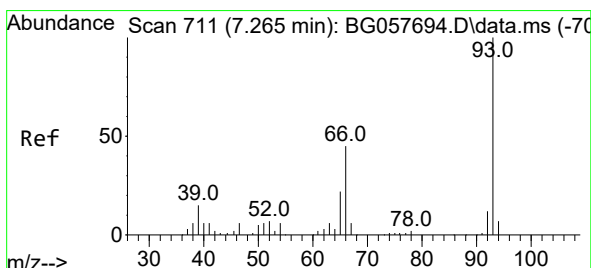
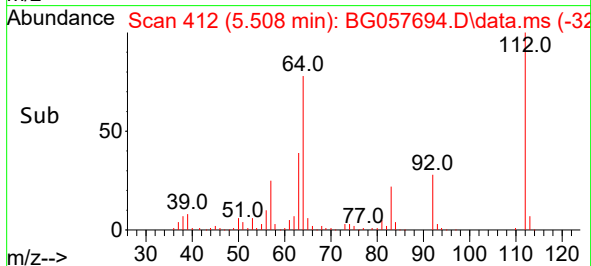
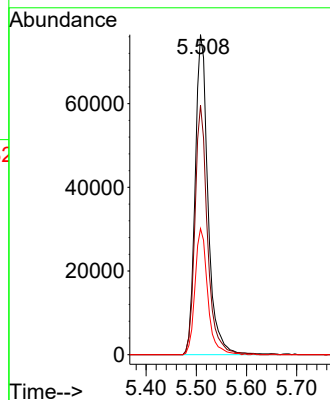
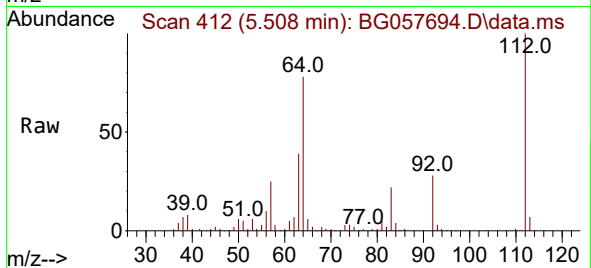




#5  
2-Fluorophenol  
Concen: 77.626 ng  
RT: 5.508 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

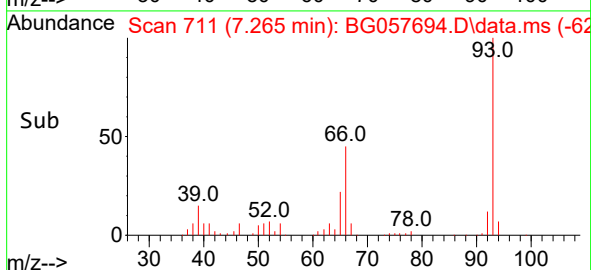
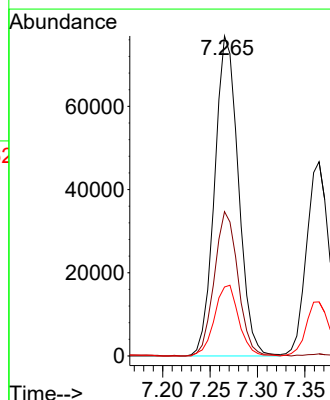
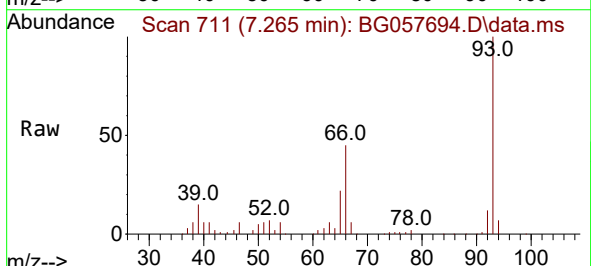
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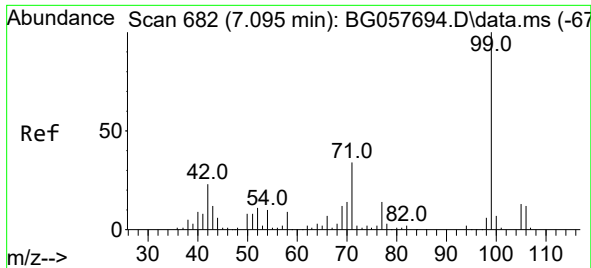
Tgt Ion:112 Resp: 135803  
Ion Ratio Lower Upper  
112 100  
64 77.9 62.3 93.5  
63 39.4 31.5 47.3



#6  
Aniline  
Concen: 42.641 ng  
RT: 7.265 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 93 Resp: 134371  
Ion Ratio Lower Upper  
93 100  
66 45.1 36.1 54.1  
65 21.5 17.2 25.8

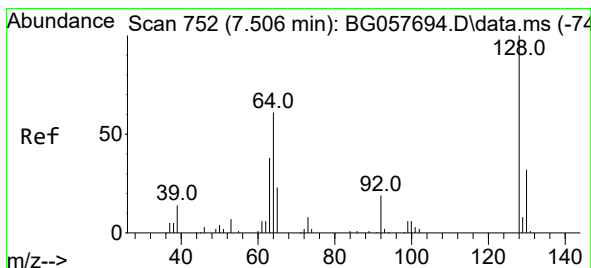
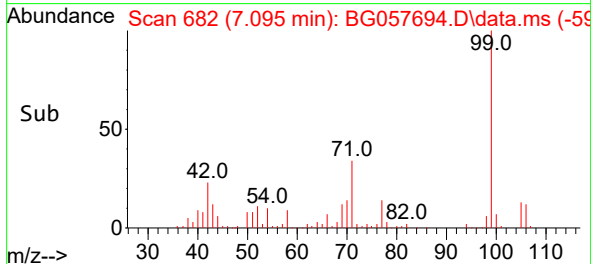
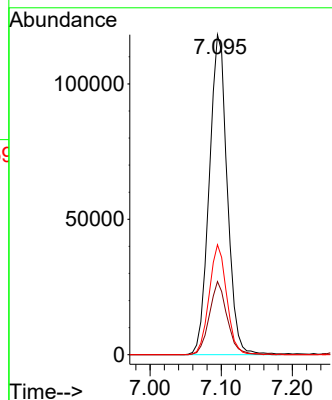
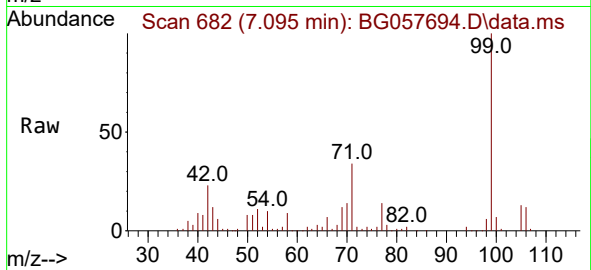




#7  
Phenol-d6  
Concen: 81.991 ng  
RT: 7.095 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

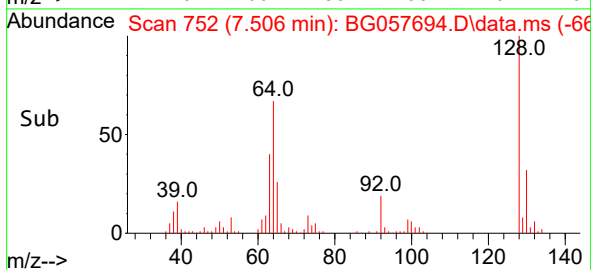
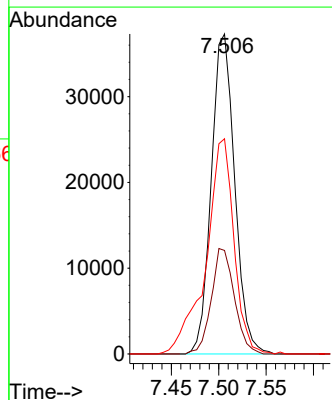
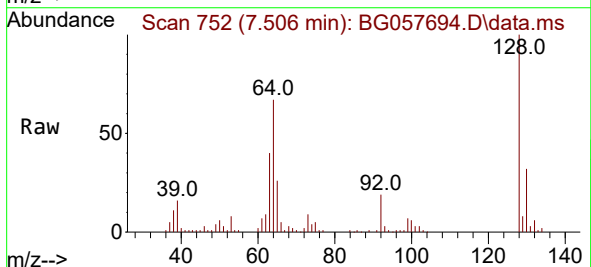
Instrument :  
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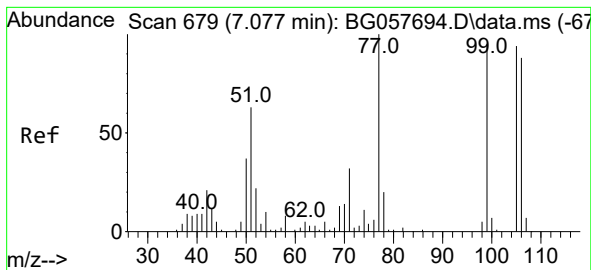
Tgt Ion: 99 Resp: 207482  
Ion Ratio Lower Upper  
99 100  
42 22.9 18.3 27.5  
71 34.4 27.5 41.3



#8  
2-Chlorophenol  
Concen: 37.585 ng  
RT: 7.506 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:128 Resp: 64008  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 67.2 47.2 87.2





#9

Benzaldehyde

Concen: 40.560 ng

RT: 7.077 min Scan# 61

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

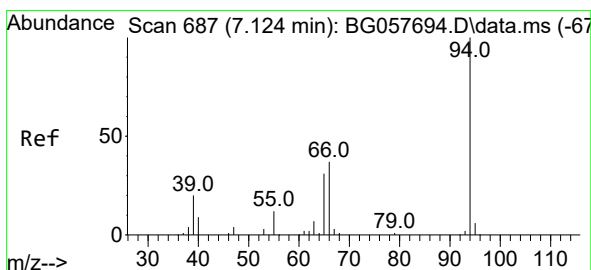
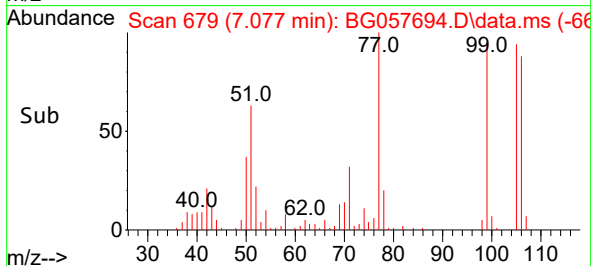
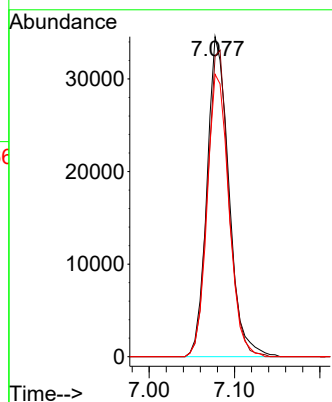
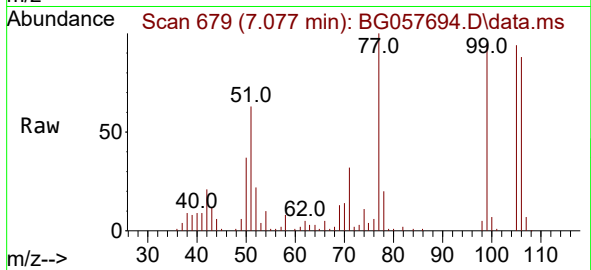
Tgt Ion: 77 Resp: 61682

Ion Ratio Lower Upper

77 100

105 93.9 73.9 113.9

106 88.2 68.2 108.2



#10

Phenol

Concen: 40.763 ng

RT: 7.124 min Scan# 687

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

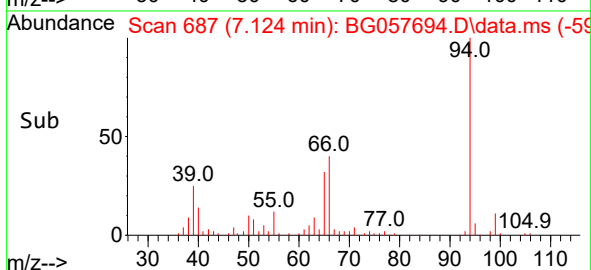
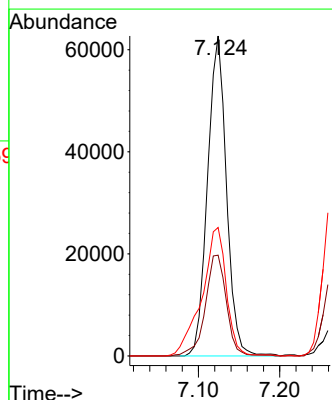
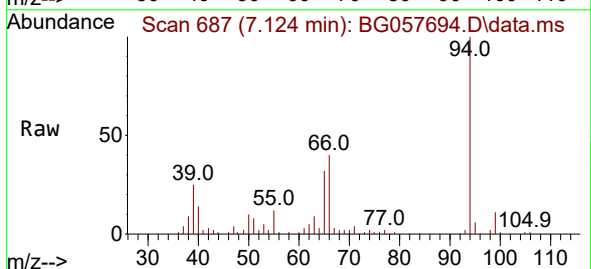
Tgt Ion: 94 Resp: 101258

Ion Ratio Lower Upper

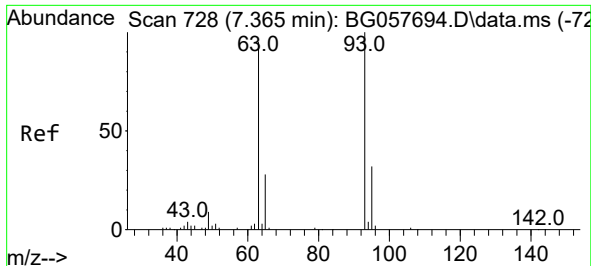
94 100

65 31.5 11.5 51.5

66 40.1 20.1 60.1



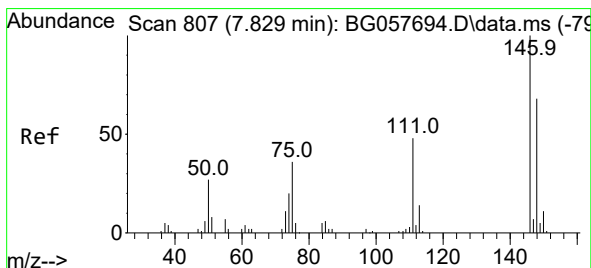
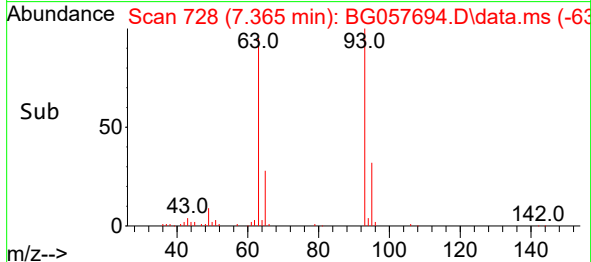
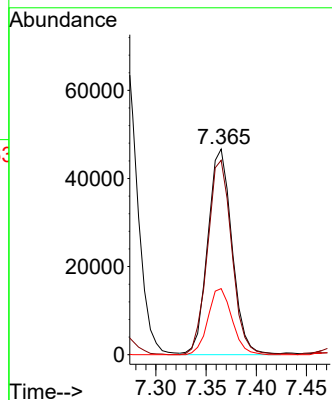
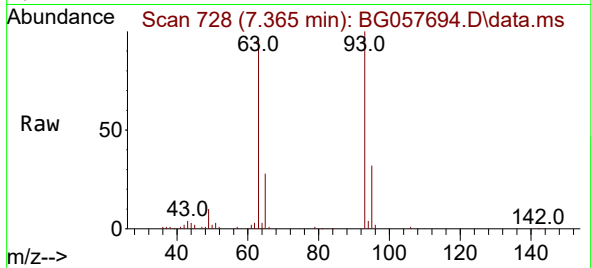




#11  
bis(2-Chloroethyl)ether  
Concen: 41.971 ng  
RT: 7.365 min Scan# 728  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

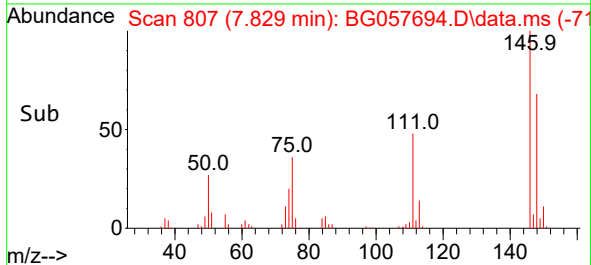
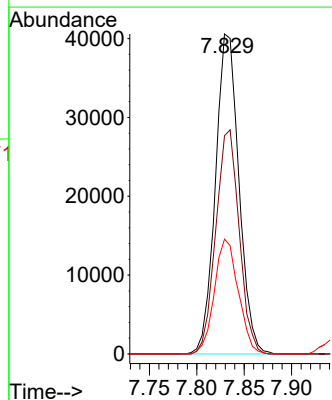
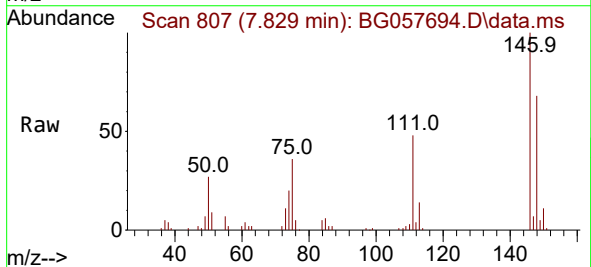
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

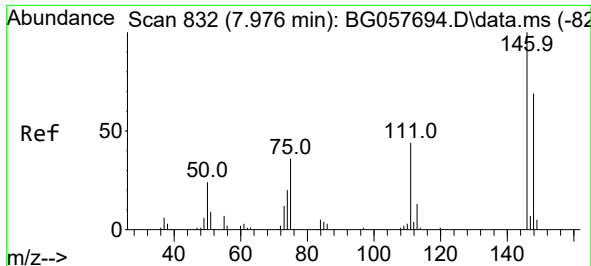
Tgt Ion: 93 Resp: 78641  
Ion Ratio Lower Upper  
93 100  
63 94.5 74.5 114.5  
95 32.1 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 37.799 ng  
RT: 7.829 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 146 Resp: 70036  
Ion Ratio Lower Upper  
146 100  
148 68.2 54.6 81.8  
75 35.9 28.7 43.1

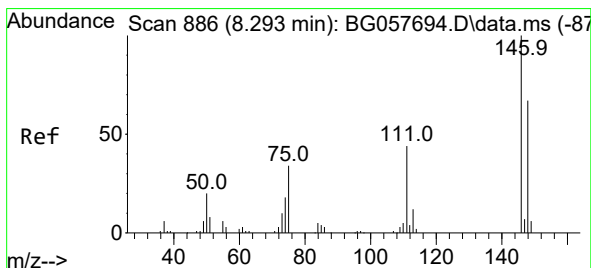
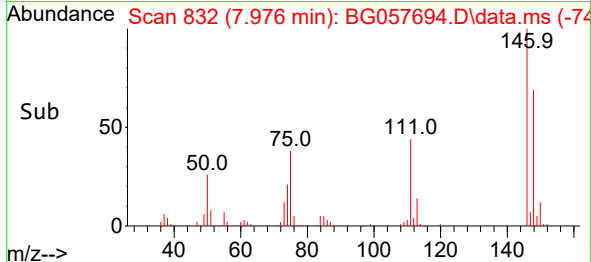
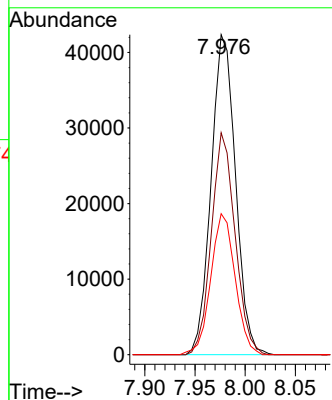
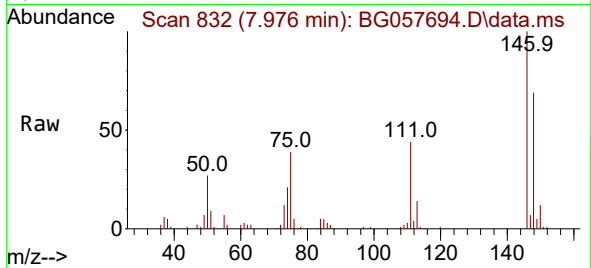




#13  
1,4-Dichlorobenzene  
Concen: 38.728 ng  
RT: 7.976 min Scan# 832  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

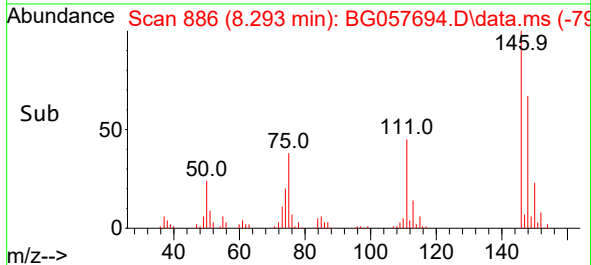
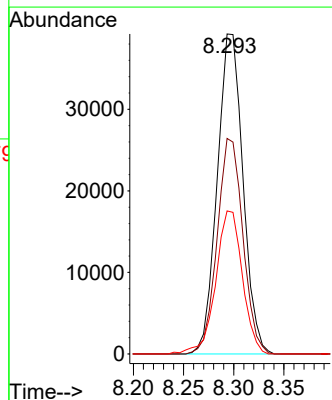
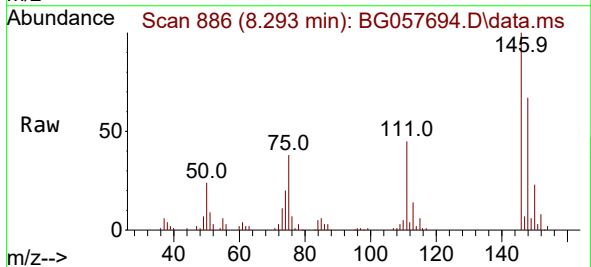
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

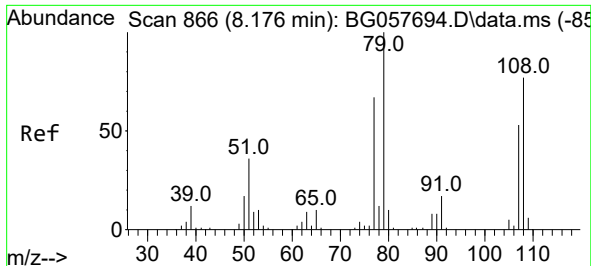
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 71601 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 69.4  | 55.5  | 83.3  |
| 111      | 44.1  | 35.3  | 52.9  |



#14  
1,2-Dichlorobenzene  
Concen: 38.904 ng  
RT: 8.293 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 69879 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 67.3  | 53.8  | 80.8  |
| 111      | 44.7  | 35.8  | 53.6  |

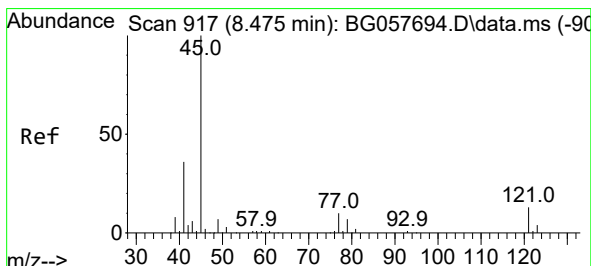
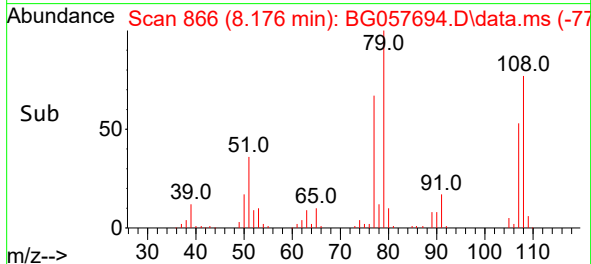
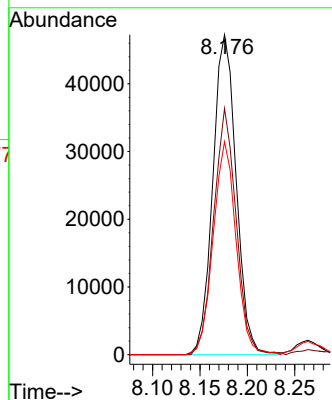
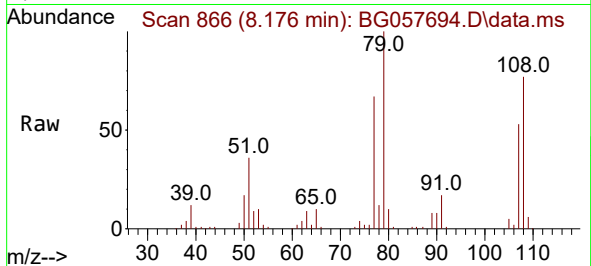




#15  
Benzyl Alcohol  
Concen: 43.127 ng  
RT: 8.176 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

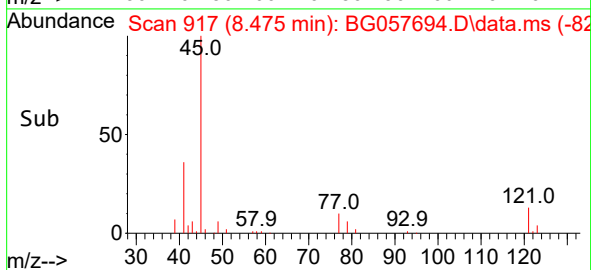
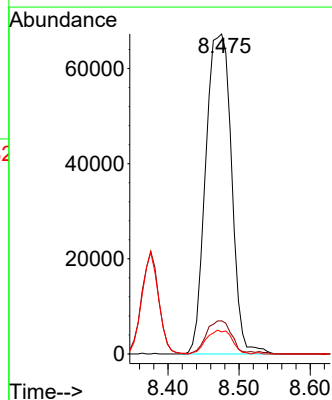
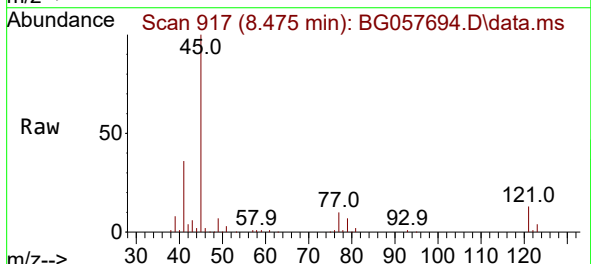
Instrument :  
BNA\_G  
ClientSampleId :  
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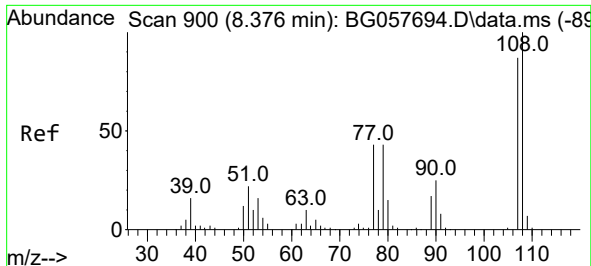
Tgt Ion: 79 Resp: 80892  
Ion Ratio Lower Upper  
79 100  
108 77.0 61.6 92.4  
77 66.5 53.2 79.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.386 ng  
RT: 8.475 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 45 Resp: 169054  
Ion Ratio Lower Upper  
45 100  
77 10.3 0.0 30.3  
79 6.9 0.0 26.9

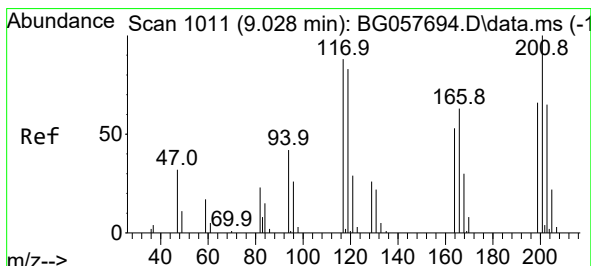
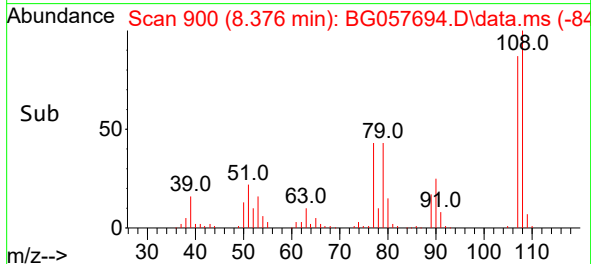
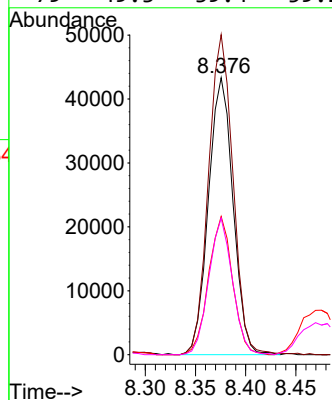
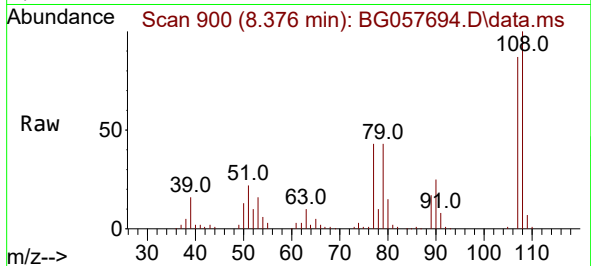




#17  
2-Methylphenol  
Concen: 41.350 ng  
RT: 8.376 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

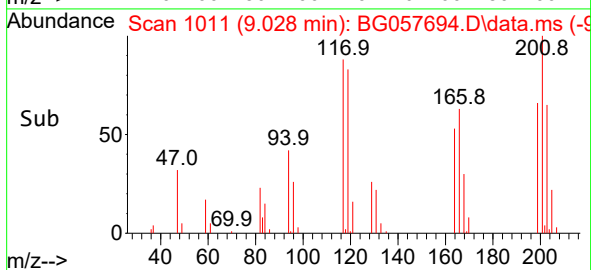
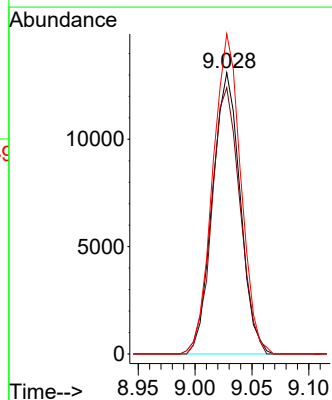
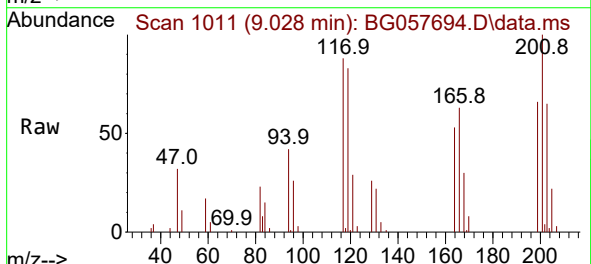
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

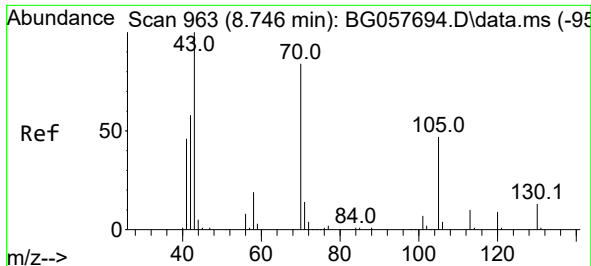
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 73910 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 115.5 | 92.4  | 138.6 |
| 77       | 49.9  | 39.9  | 59.9  |
| 79       | 49.3  | 39.4  | 59.2  |



#18  
Hexachloroethane  
Concen: 35.216 ng  
RT: 9.028 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 22151 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.6  | 75.7  | 113.5 |
| 201      | 113.8 | 91.0  | 136.6 |

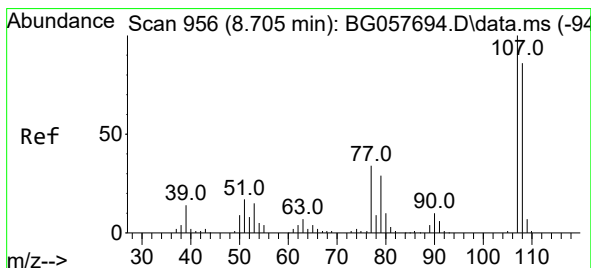
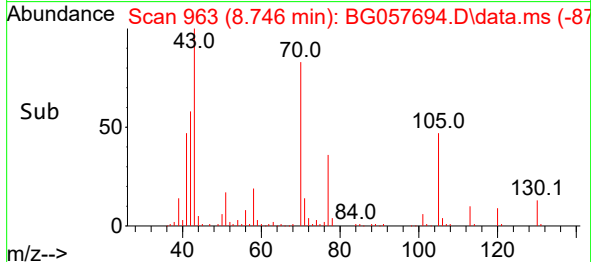
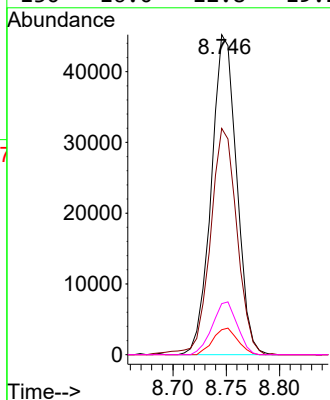
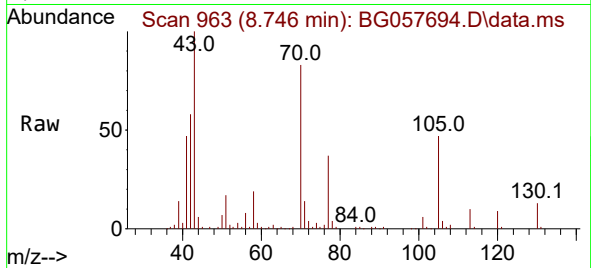




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.849 ng  
RT: 8.746 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

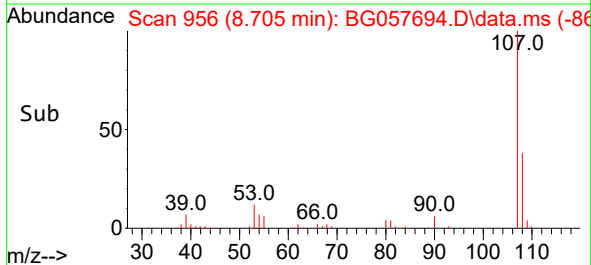
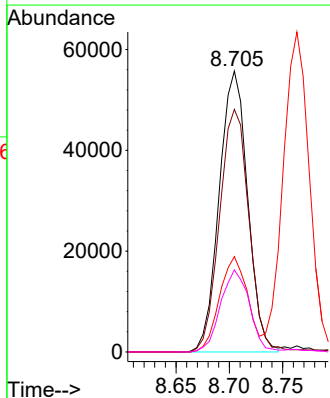
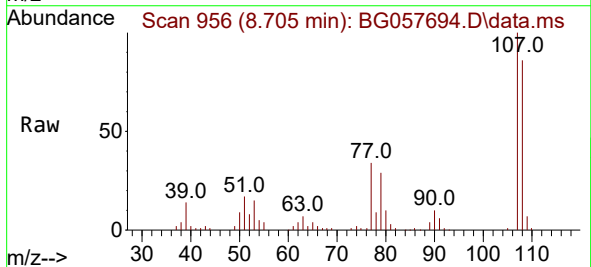
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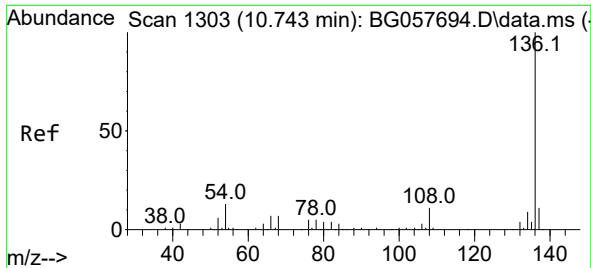
Tgt Ion: 70 Resp: 74856  
Ion Ratio Lower Upper  
70 100  
42 70.7 56.6 84.8  
101 7.8 6.2 9.4  
130 16.0 12.8 19.2



#20  
3+4-Methylphenols  
Concen: 42.672 ng  
RT: 8.705 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 107 Resp: 103310  
Ion Ratio Lower Upper  
107 100  
108 86.3 66.3 106.3  
77 33.9 13.9 53.9  
79 29.2 9.2 49.2

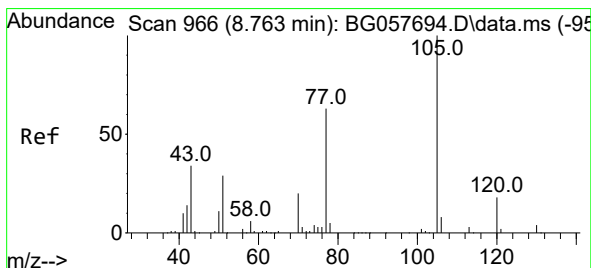
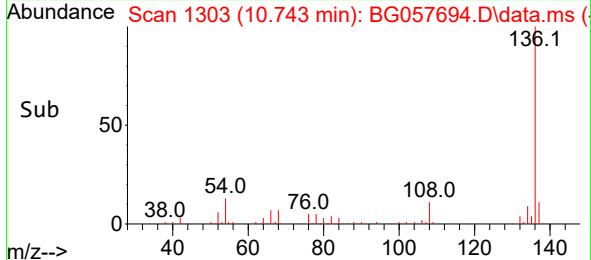
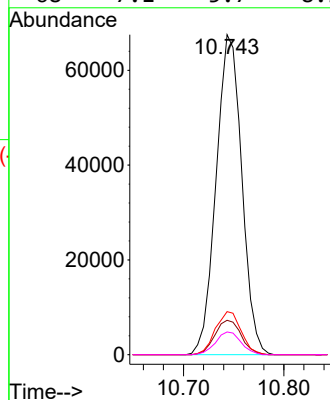
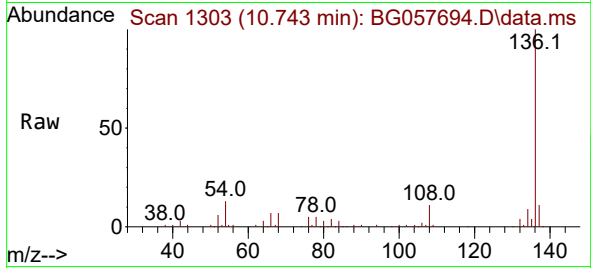




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.743 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

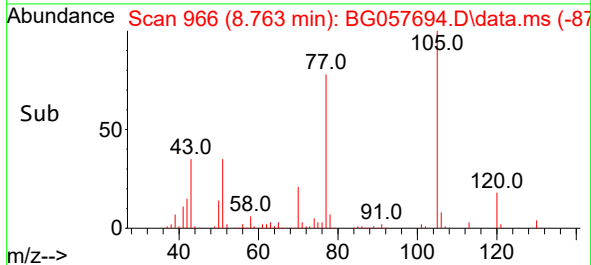
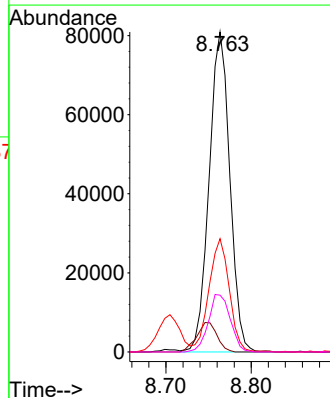
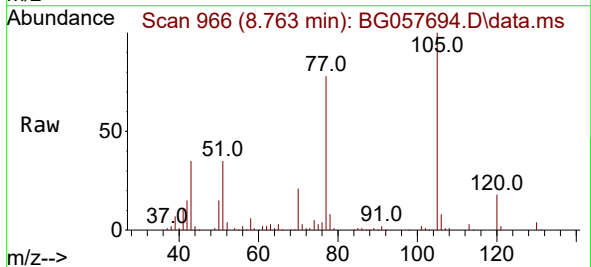
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BNA\_G  
ClientSampleId :  
SSTDICCC040

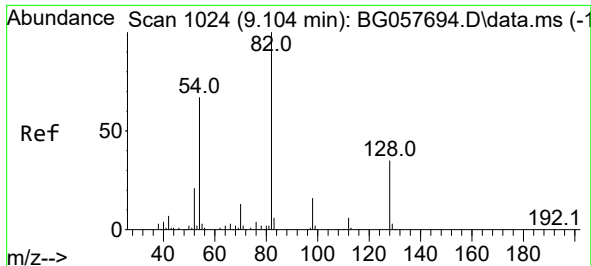
Tgt Ion:136 Resp: 119770  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 13.5 10.8 16.2  
68 7.1 5.7 8.5



#22  
Acetophenone  
Concen: 40.808 ng  
RT: 8.763 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:105 Resp: 136858  
Ion Ratio Lower Upper  
105 100  
71 3.2 2.6 3.8  
51 35.4 28.3 42.5  
120 17.7 14.2 21.2

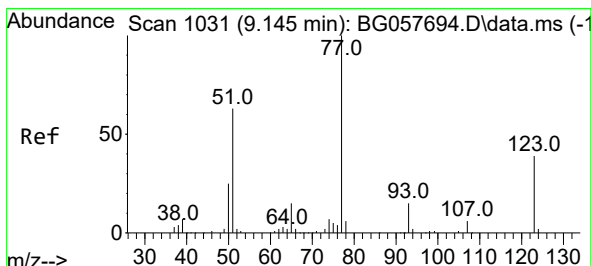
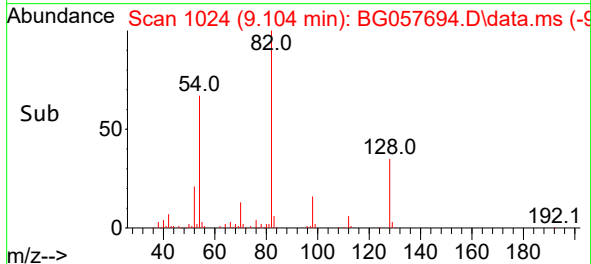
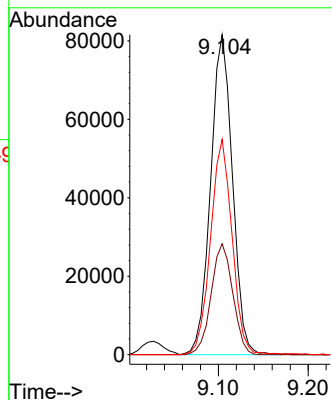
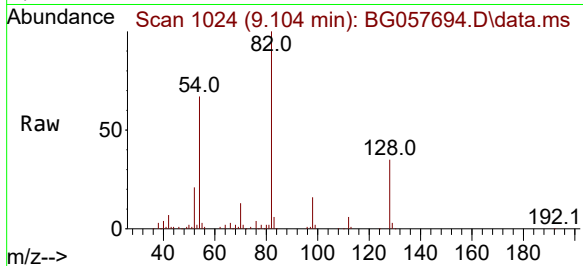




#23  
Nitrobenzene-d5  
Concen: 70.485 ng  
RT: 9.104 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

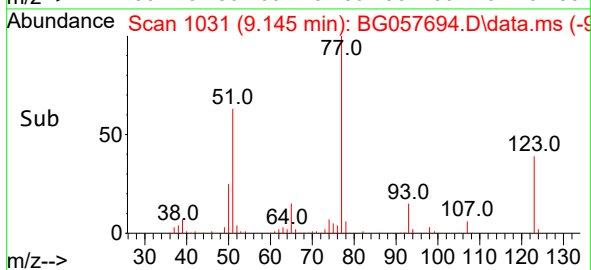
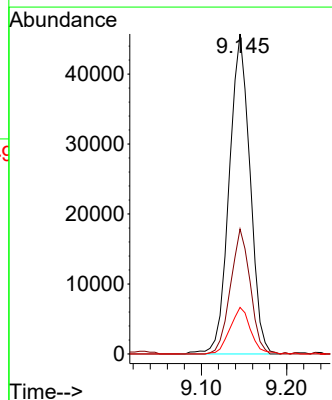
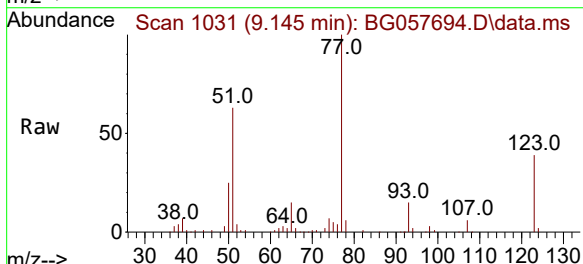
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BNA\_G  
ClientSampleId :  
SSTDICCC040

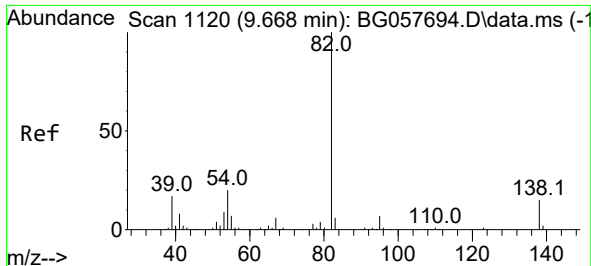
Tgt Ion: 82 Resp: 137758  
Ion Ratio Lower Upper  
82 100  
128 34.6 27.7 41.5  
54 67.3 53.8 80.8



#24  
Nitrobenzene  
Concen: 38.489 ng  
RT: 9.145 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 77 Resp: 77527  
Ion Ratio Lower Upper  
77 100  
123 39.0 31.2 46.8  
65 14.5 11.6 17.4

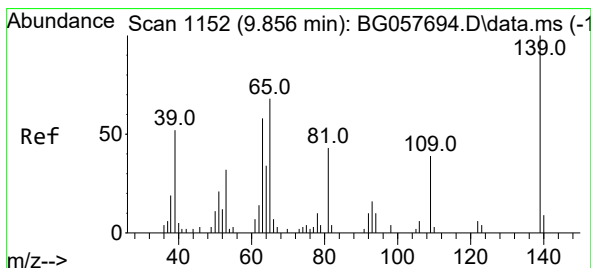
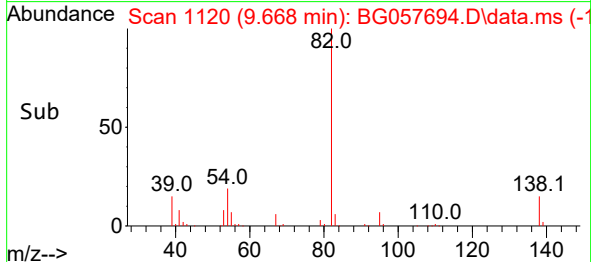
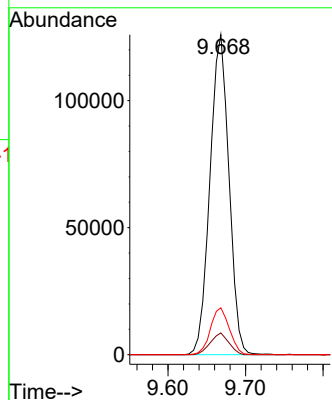
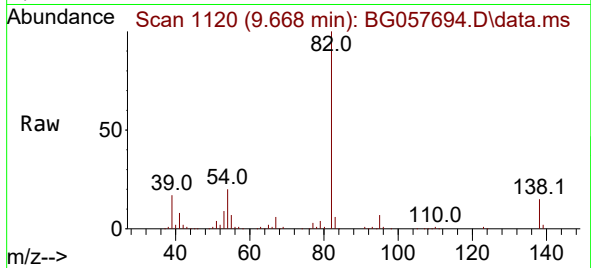




#25  
Isophorone  
Concen: 42.149 ng  
RT: 9.668 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

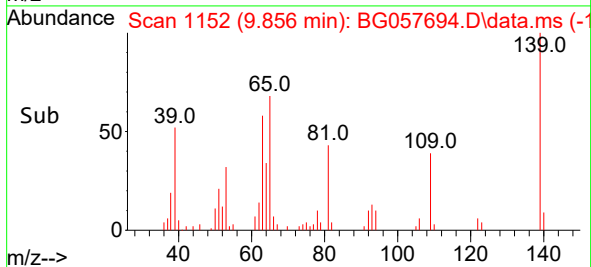
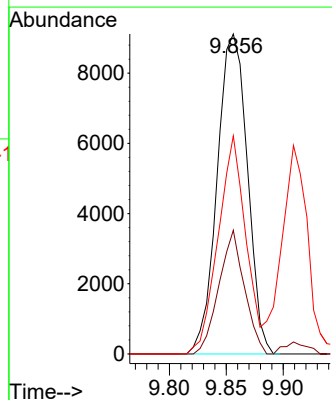
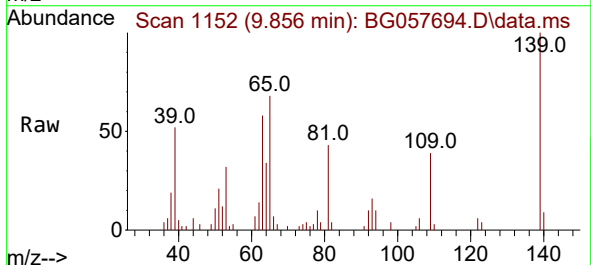
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 82 Resp: 214816  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.4 8.2  
138 14.7 11.8 17.6

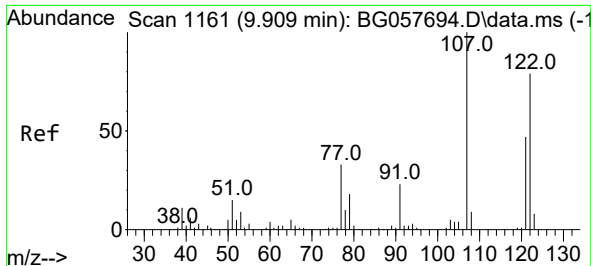


#26  
2-Nitrophenol  
Concen: 32.824 ng  
RT: 9.856 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:139 Resp: 16874  
Ion Ratio Lower Upper  
139 100  
109 38.6 30.9 46.3  
65 68.1 54.5 81.7



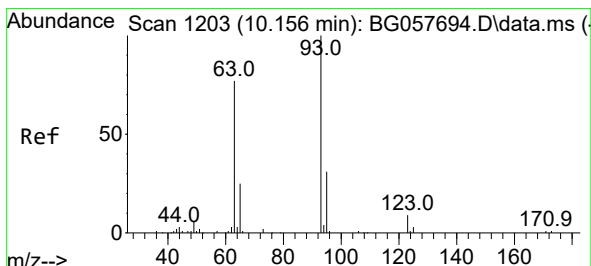
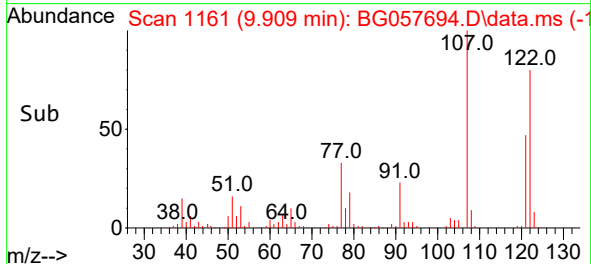
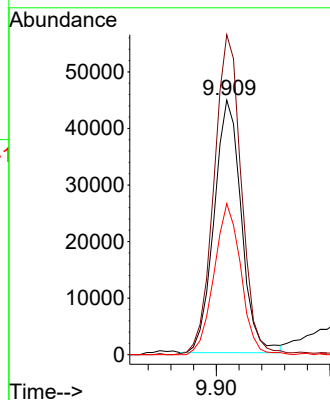
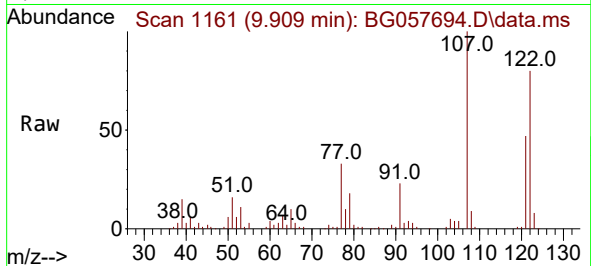




#27  
2,4-Dimethylphenol  
Concen: 39.970 ng  
RT: 9.909 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

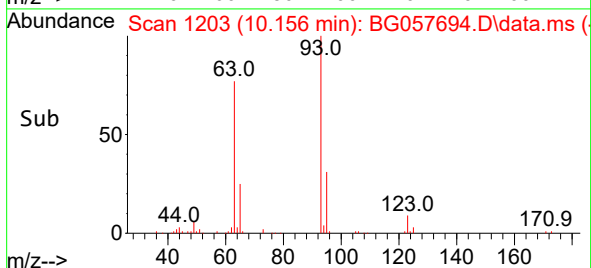
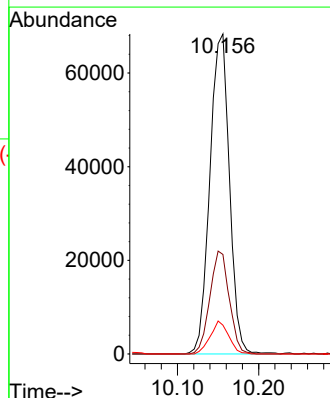
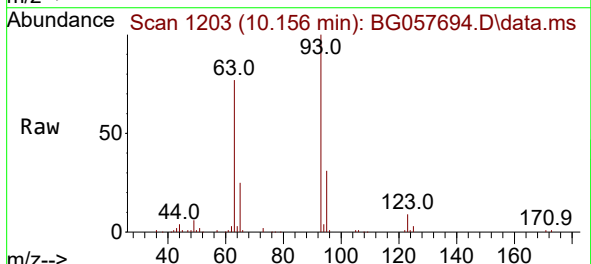
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

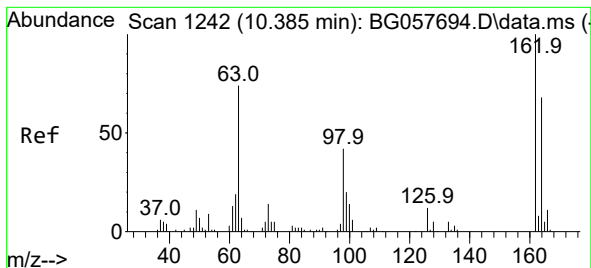
Tgt Ion:122 Resp: 74358  
Ion Ratio Lower Upper  
122 100  
107 125.7 100.6 150.8  
121 59.3 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.117 ng  
RT: 10.156 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion: 93 Resp: 114098  
Ion Ratio Lower Upper  
93 100  
95 31.1 24.9 37.3  
123 9.0 7.2 10.8

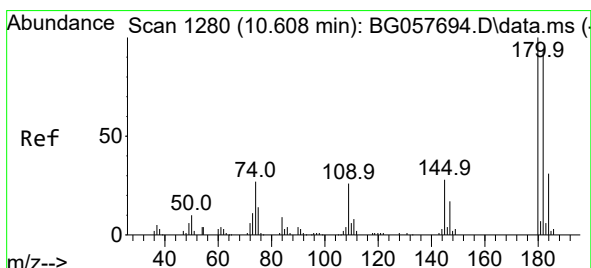
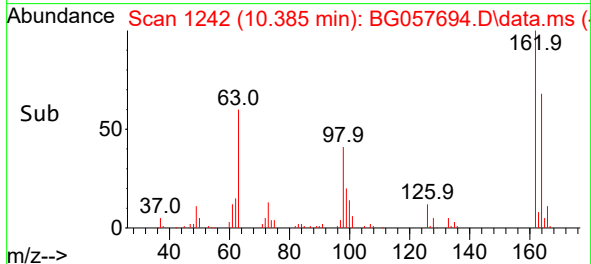
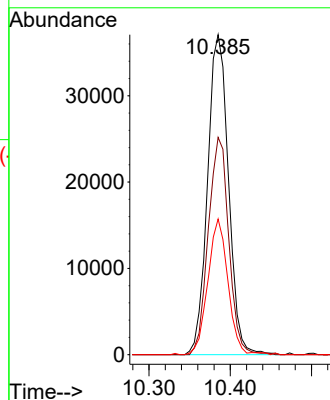
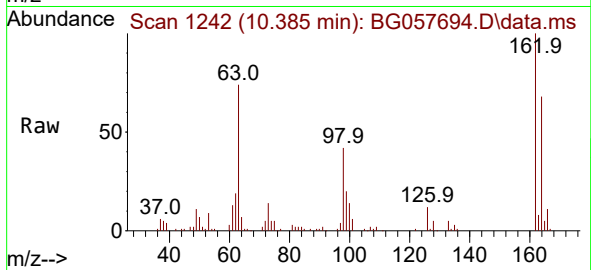




#29  
2,4-Dichlorophenol  
Concen: 38.488 ng  
RT: 10.385 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

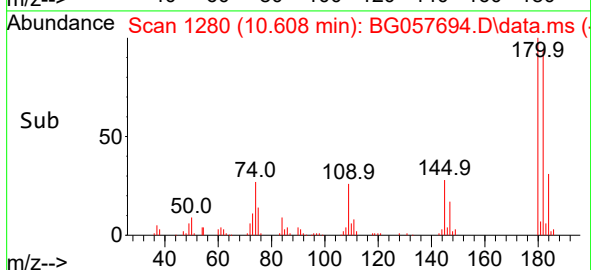
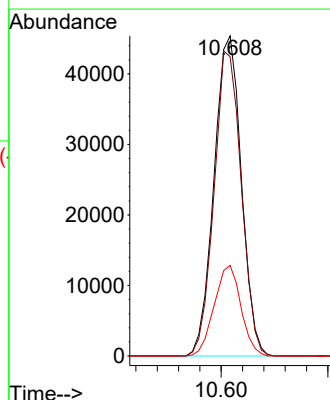
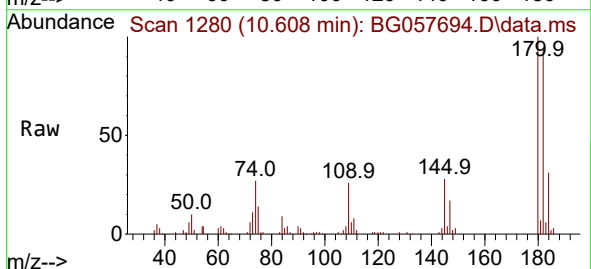
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

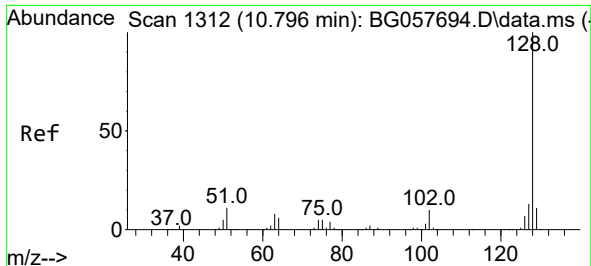
Tgt Ion:162 Resp: 66305  
Ion Ratio Lower Upper  
162 100  
164 67.9 47.9 87.9  
98 42.4 22.4 62.4



#30  
1,2,4-Trichlorobenzene  
Concen: 38.613 ng  
RT: 10.608 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:180 Resp: 80604  
Ion Ratio Lower Upper  
180 100  
182 93.5 74.8 112.2  
145 28.3 22.6 34.0

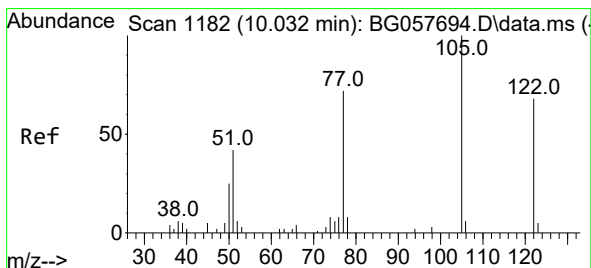
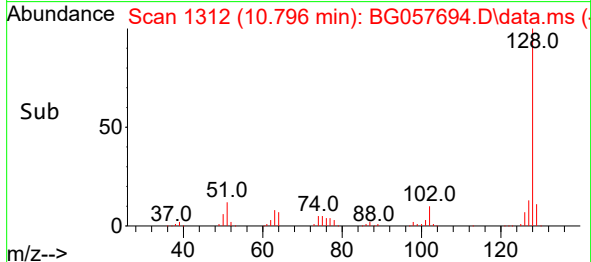
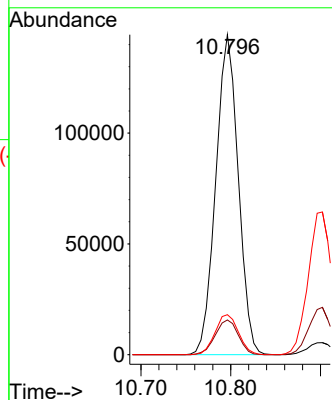
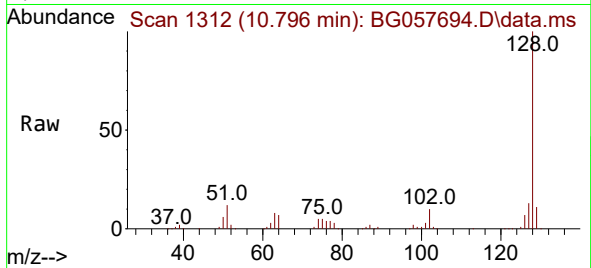




#31  
Naphthalene  
Concen: 39.299 ng  
RT: 10.796 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

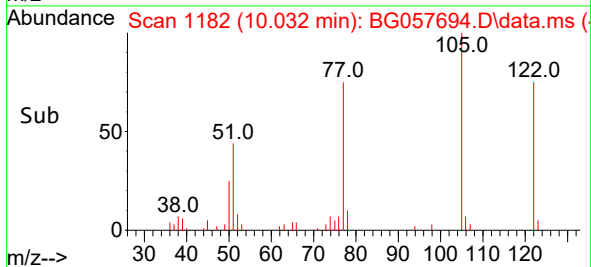
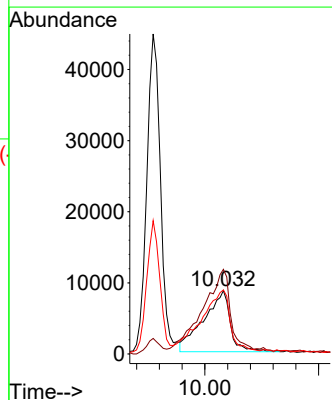
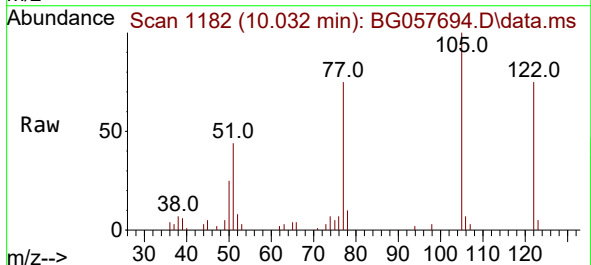
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

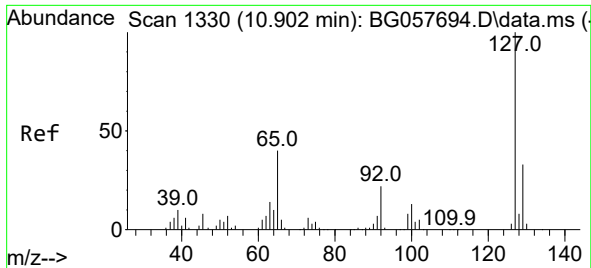
Tgt Ion:128 Resp: 251030  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.5 10.0 15.0



#32  
Benzoic acid  
Concen: 30.121 ng  
RT: 10.032 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:122 Resp: 27923  
Ion Ratio Lower Upper  
122 100  
105 133.8 113.8 153.8  
77 101.0 81.0 121.0

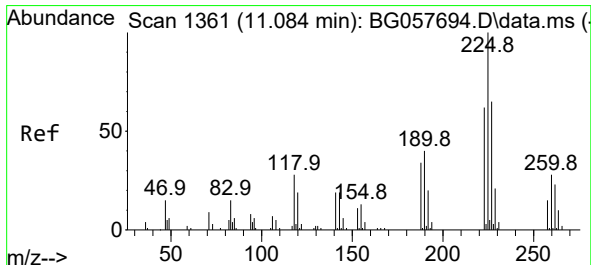
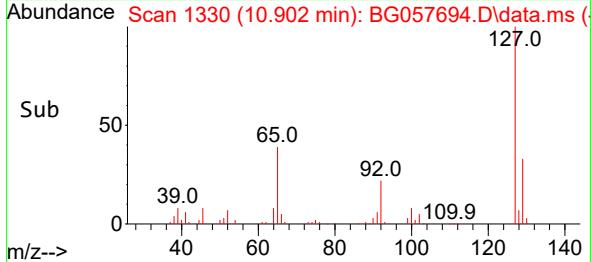
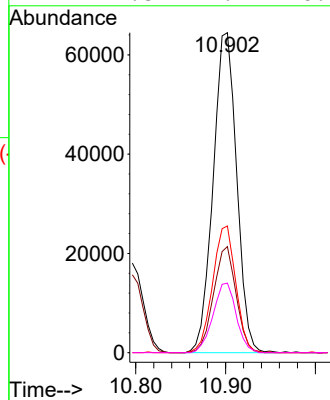
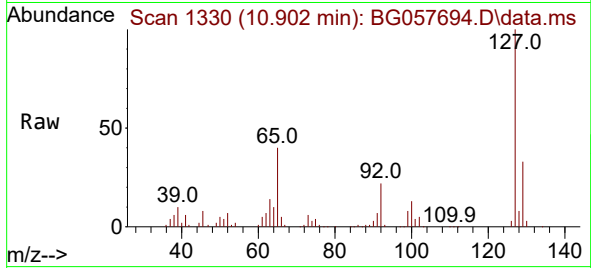




#33  
4-Chloroaniline  
Concen: 41.543 ng  
RT: 10.902 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

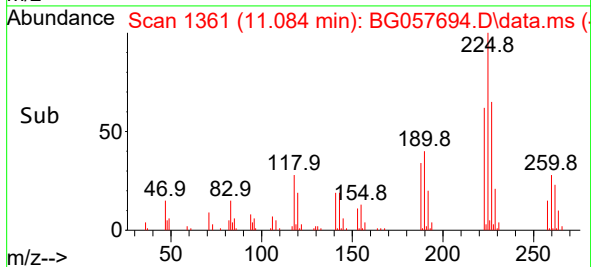
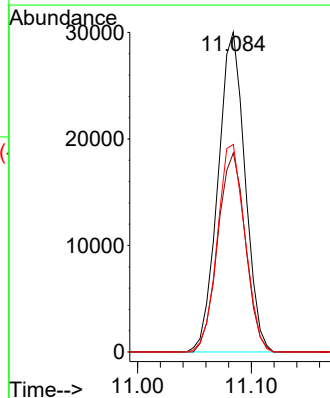
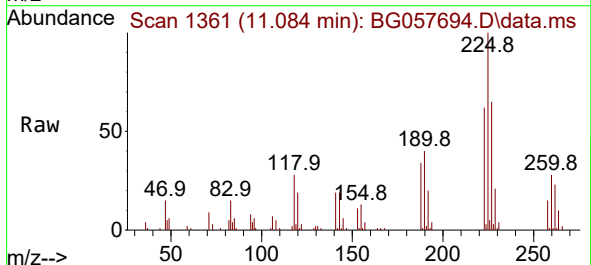
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

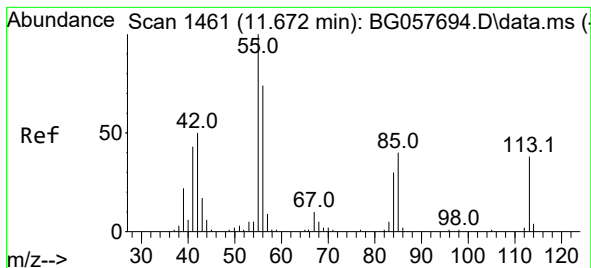
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 117427      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 33.2  | 26.6 39.8   |
| 65          | 39.6  | 31.7 47.5   |
| 92          | 21.8  | 17.4 26.2   |



#34  
Hexachlorobutadiene  
Concen: 36.876 ng  
RT: 11.084 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 49553       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 65.0  | 52.0 78.0   |
| 227         | 64.8  | 51.8 77.8   |





#35

Caprolactam

Concen: 46.629 ng

RT: 11.672 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

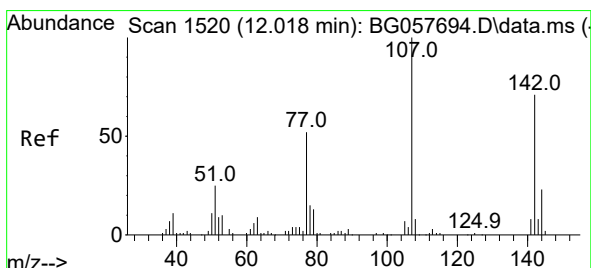
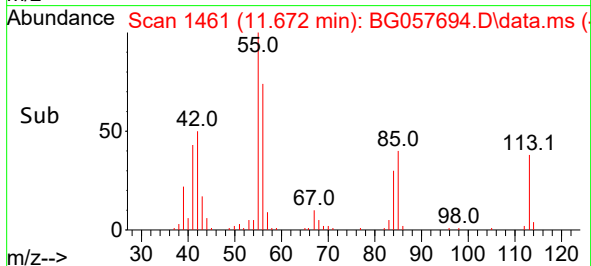
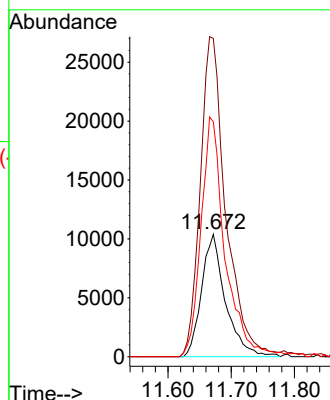
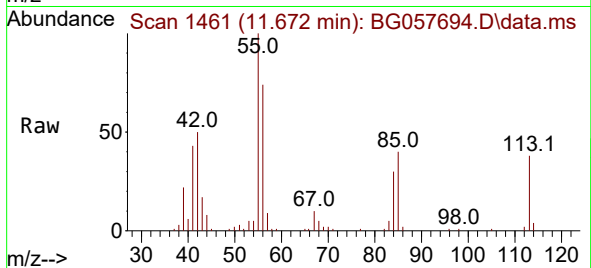
Tgt Ion:113 Resp: 27249

Ion Ratio Lower Upper

113 100

55 259.9 239.9 279.9

56 191.9 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 41.143 ng

RT: 12.018 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

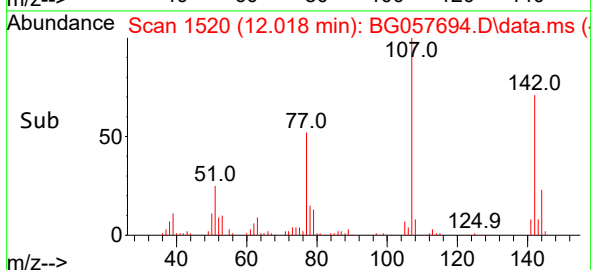
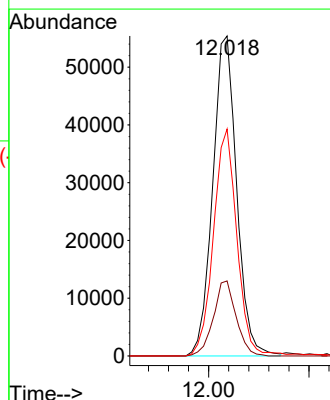
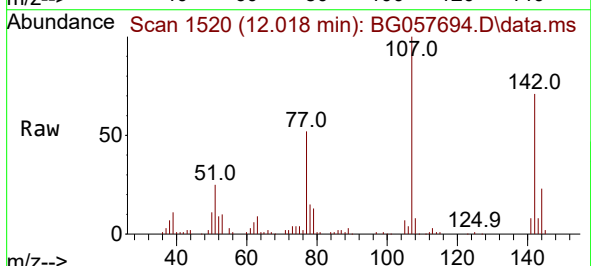
Tgt Ion:107 Resp: 91840

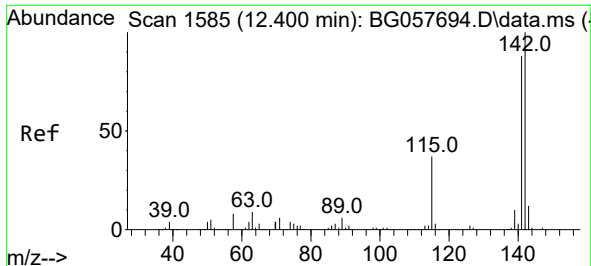
Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

142 70.9 56.7 85.1

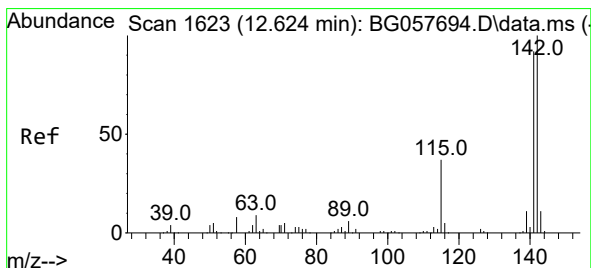
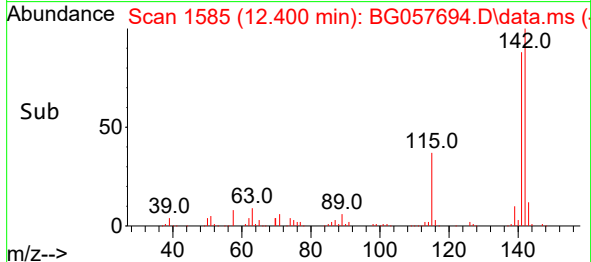
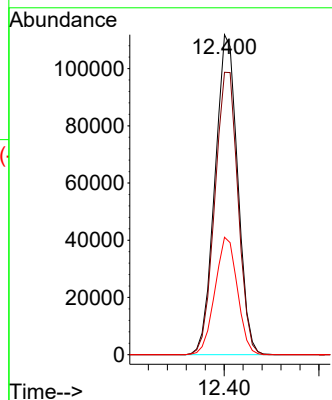
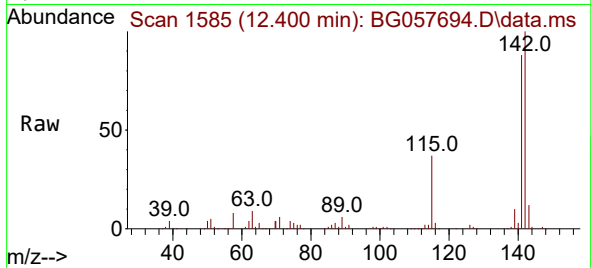




#37  
2-Methylnaphthalene  
Concen: 40.726 ng  
RT: 12.400 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

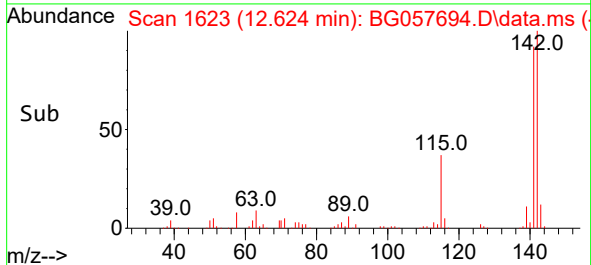
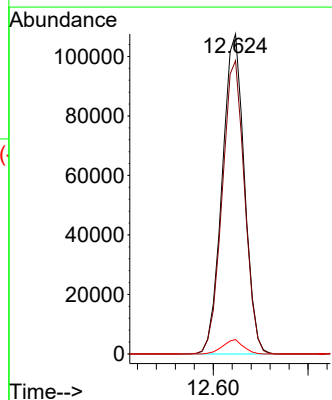
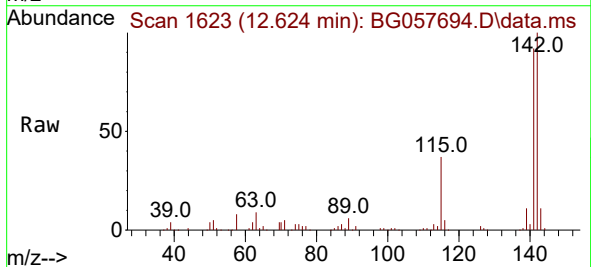
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

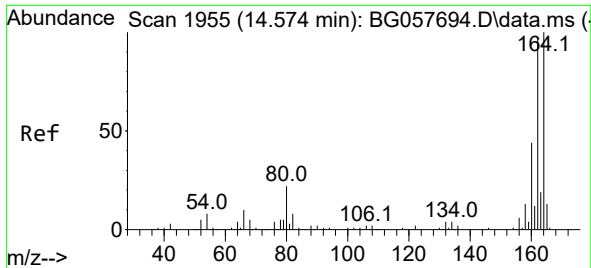
Tgt Ion:142 Resp: 185922  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 105.8  
115 36.7 29.4 44.0



#38  
1-Methylnaphthalene  
Concen: 40.706 ng  
RT: 12.624 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:142 Resp: 175029  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.4 110.0  
116 4.5 3.6 5.4

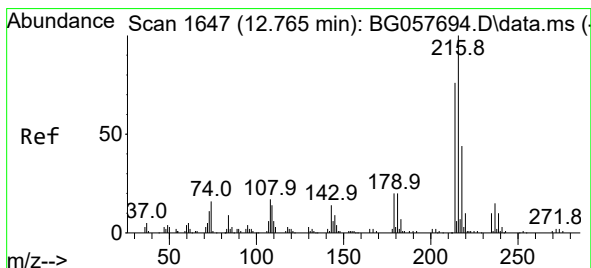
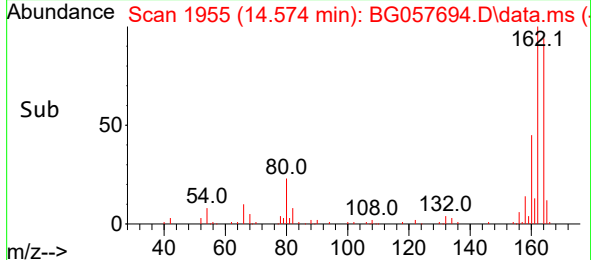
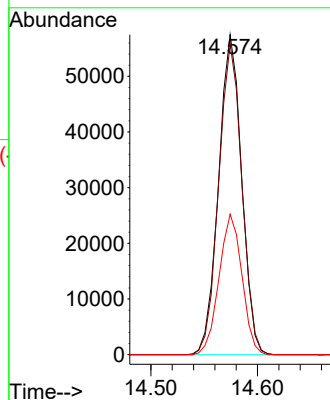
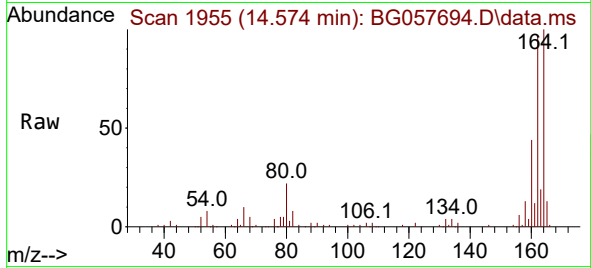




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.574 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

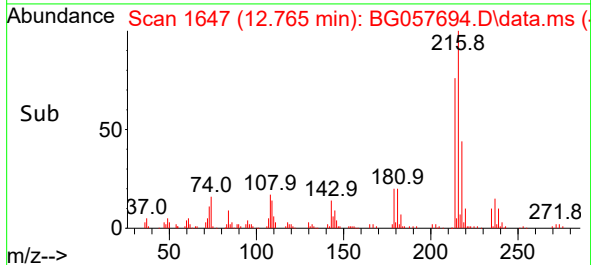
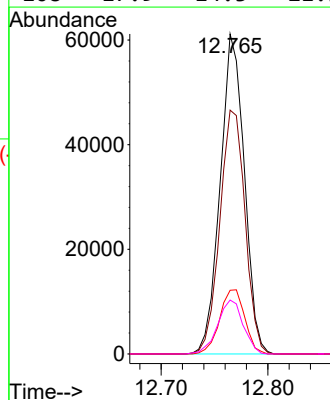
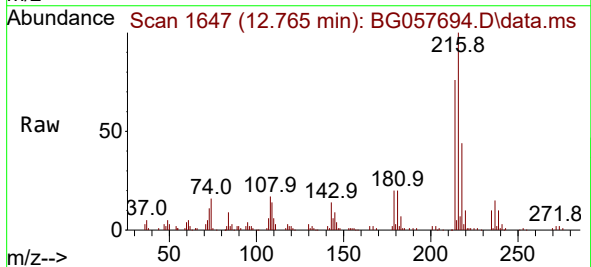
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

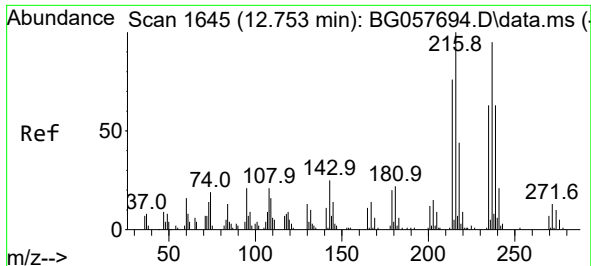
Tgt Ion:164 Resp: 86273  
Ion Ratio Lower Upper  
164 100  
162 97.1 77.7 116.5  
160 43.9 35.1 52.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.645 ng  
RT: 12.765 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

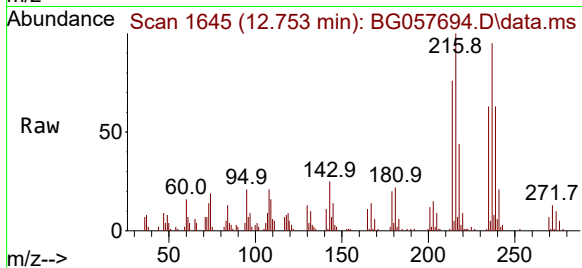
Tgt Ion:216 Resp: 96031  
Ion Ratio Lower Upper  
216 100  
214 79.6 63.7 95.5  
179 20.9 16.7 25.1  
108 17.9 14.3 21.5



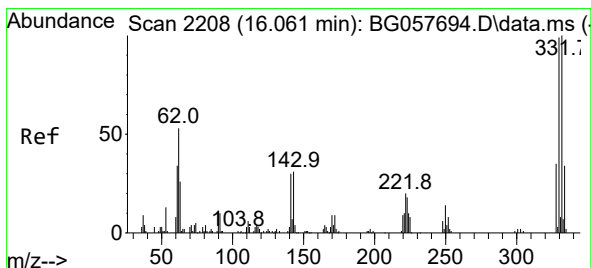
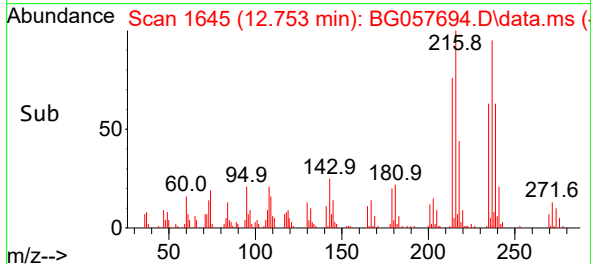
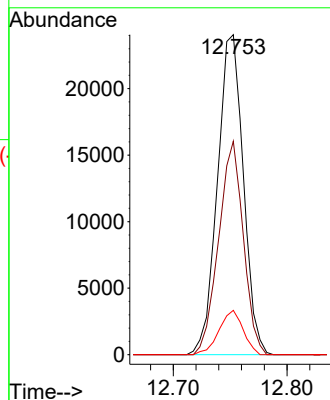


#41  
Hexachlorocyclopentadiene  
Concen: 30.926 ng  
RT: 12.753 min Scan# 1645  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

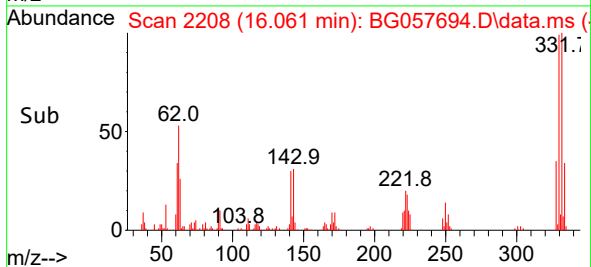
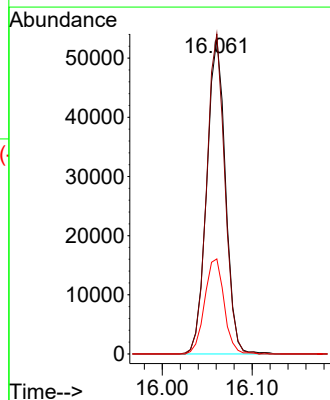
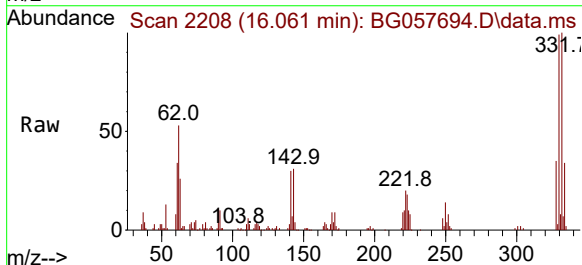


Tgt Ion:237 Resp: 37999  
Ion Ratio Lower Upper  
237 100  
235 66.7 46.7 86.7  
272 13.8 0.0 33.8

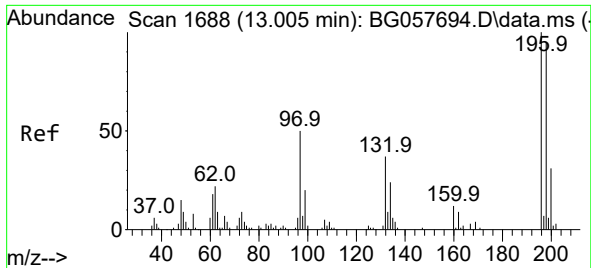


#42  
2,4,6-Tribromophenol  
Concen: 73.213 ng  
RT: 16.061 min Scan# 2208  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:330 Resp: 77040  
Ion Ratio Lower Upper  
330 100  
332 98.8 79.0 118.6  
141 31.3 25.0 37.6



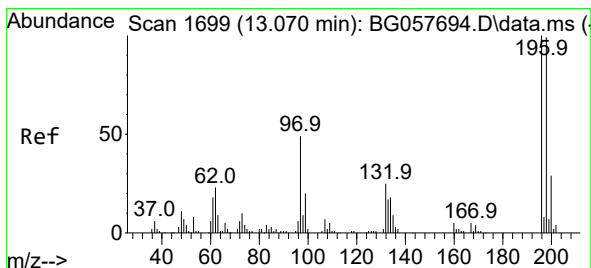
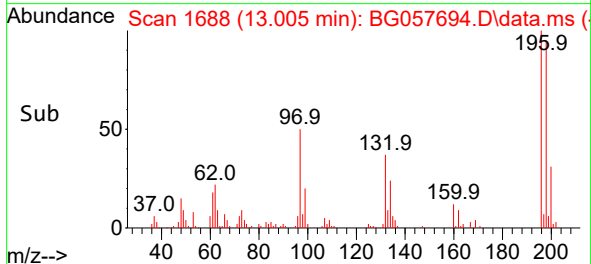
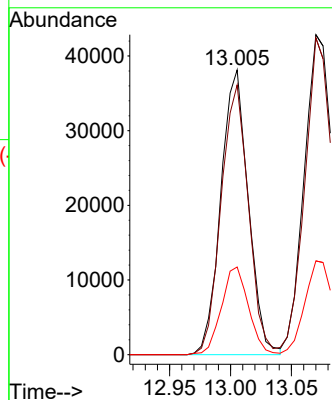
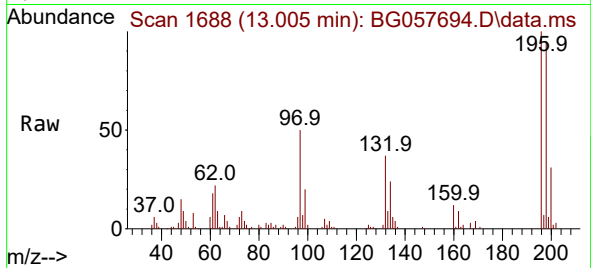




#43  
 2,4,6-Trichlorophenol  
 Concen: 37.839 ng  
 RT: 13.005 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BG057694.D  
 Acq: 13 Jun 2023 18:36

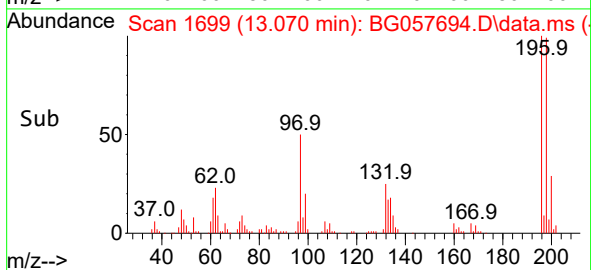
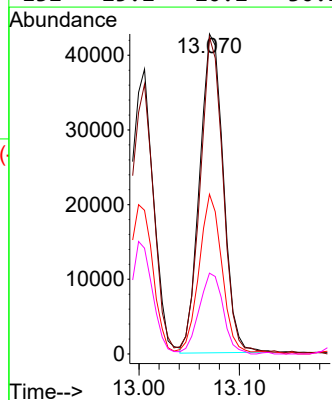
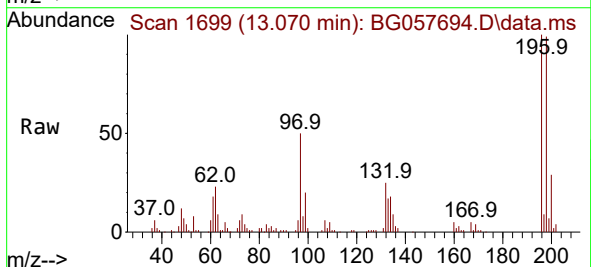
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

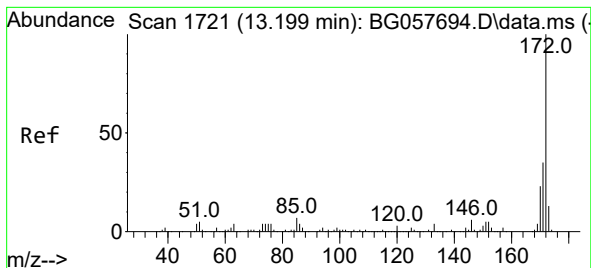
Tgt Ion:196 Resp: 59964  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 75.8 113.6  
 200 30.8 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 37.207 ng  
 RT: 13.070 min Scan# 1699  
 Delta R.T. 0.000 min  
 Lab File: BG057694.D  
 Acq: 13 Jun 2023 18:36

Tgt Ion:196 Resp: 70288  
 Ion Ratio Lower Upper  
 196 100  
 198 99.0 79.2 118.8  
 97 49.9 39.9 59.9  
 132 25.2 20.2 30.2

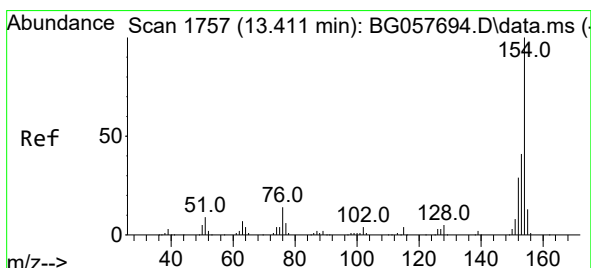
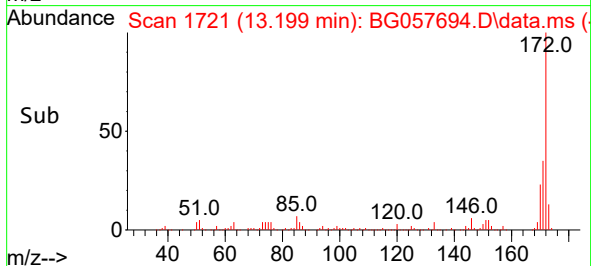
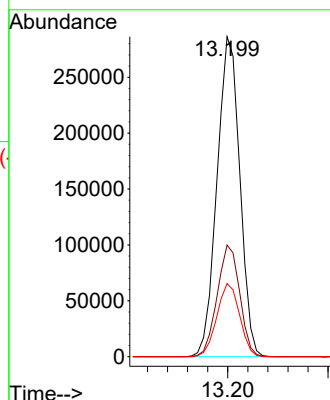
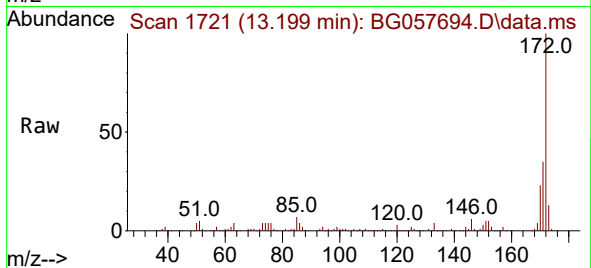




#45  
2-Fluorobiphenyl  
Concen: 75.711 ng  
RT: 13.199 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

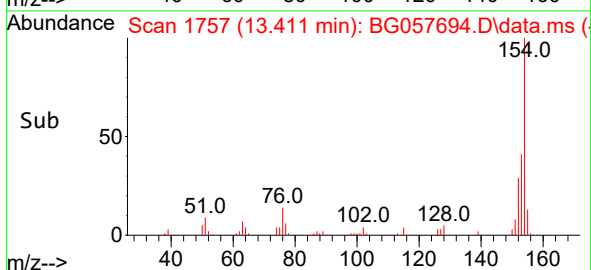
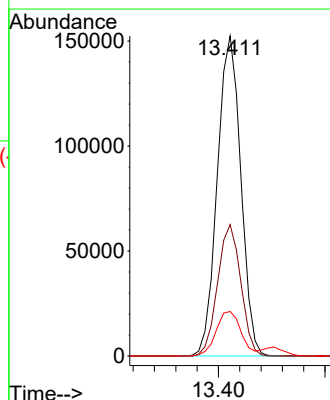
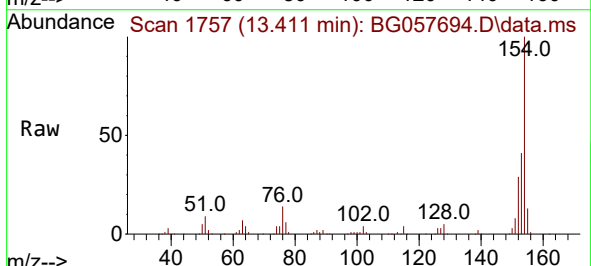
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

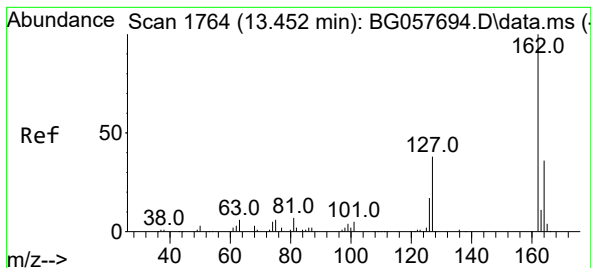
Tgt Ion:172 Resp: 450864  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 22.8 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 38.172 ng  
RT: 13.411 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:154 Resp: 232803  
Ion Ratio Lower Upper  
154 100  
153 41.0 21.0 61.0  
76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 37.648 ng

RT: 13.452 min Scan# 1764

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

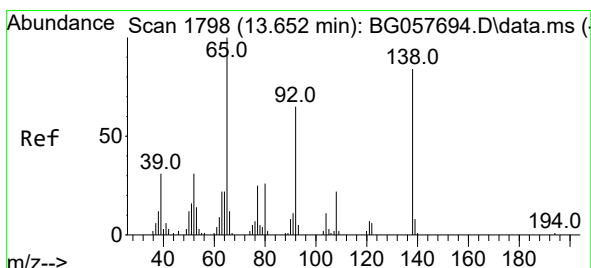
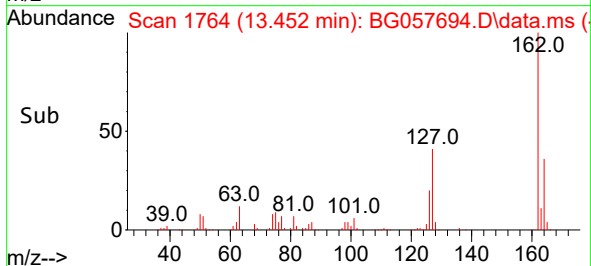
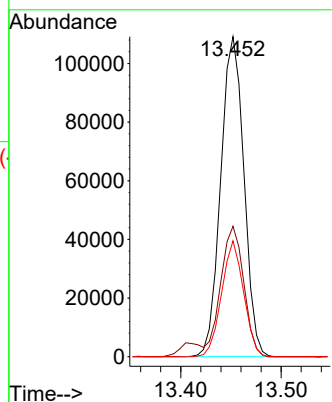
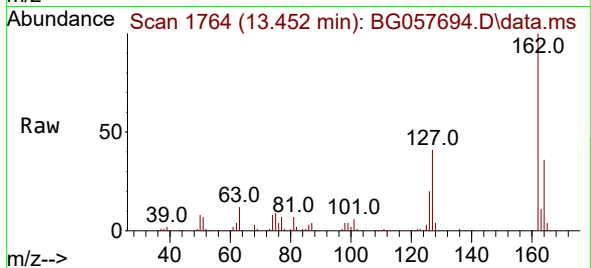
Tgt Ion:162 Resp: 175099

Ion Ratio Lower Upper

162 100

127 40.8 32.6 49.0

164 36.2 29.0 43.4



#48

2-Nitroaniline

Concen: 35.451 ng

RT: 13.652 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

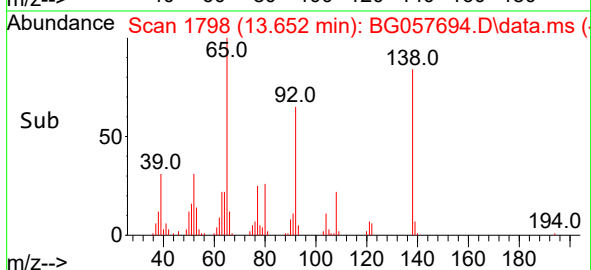
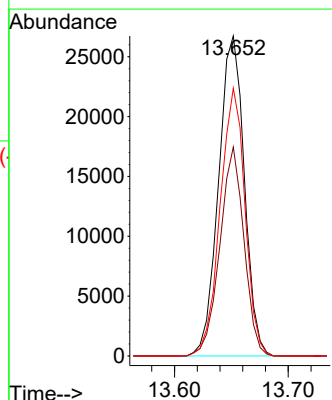
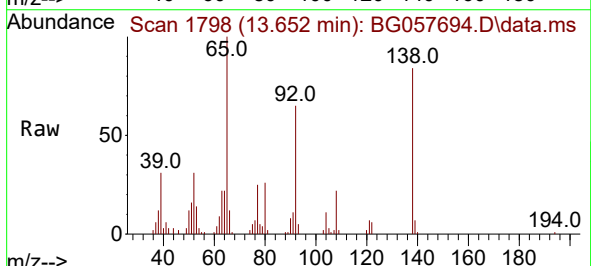
Tgt Ion: 65 Resp: 42017

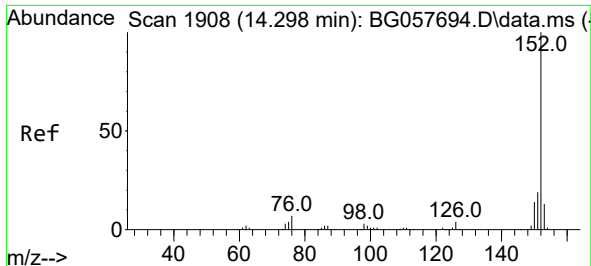
Ion Ratio Lower Upper

65 100

92 65.3 52.2 78.4

138 83.7 67.0 100.4





#49

Acenaphthylene

Concen: 39.074 ng

RT: 14.298 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BG057694.D

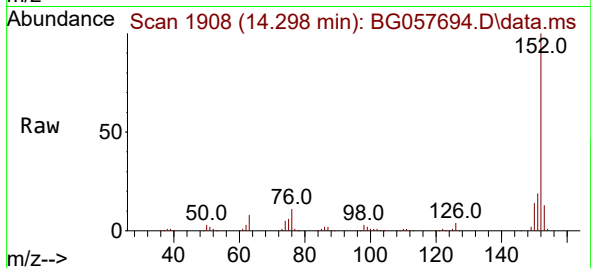
Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



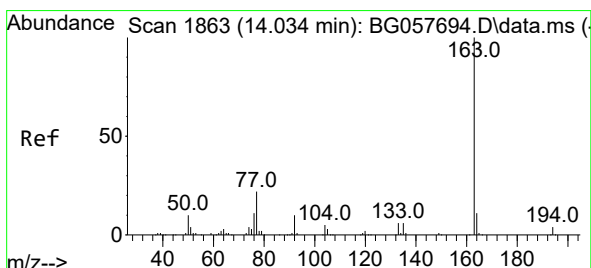
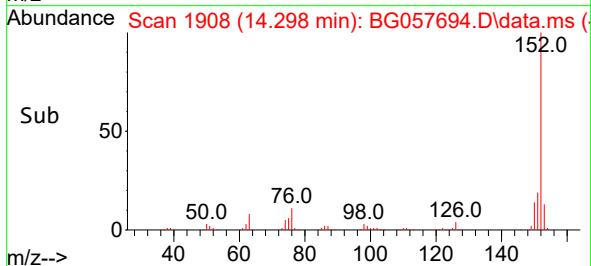
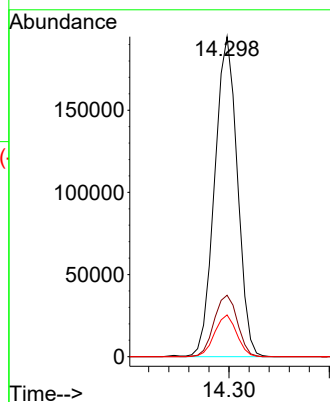
Tgt Ion:152 Resp: 305564

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.689 ng

RT: 14.034 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

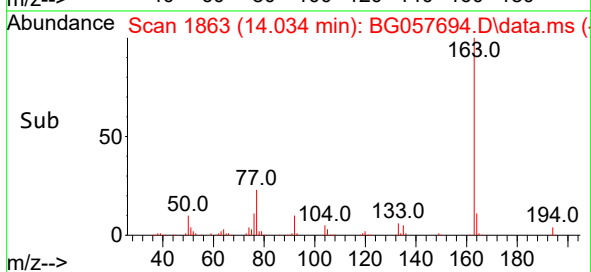
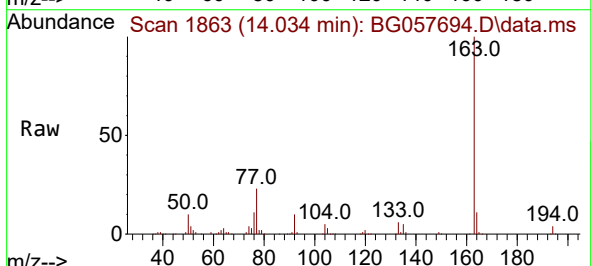
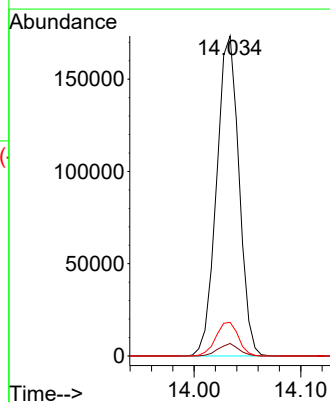
Tgt Ion:163 Resp: 252743

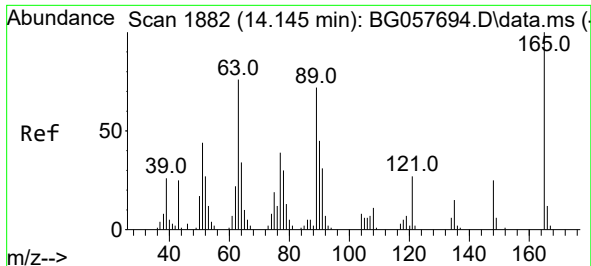
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.5 8.4 12.6

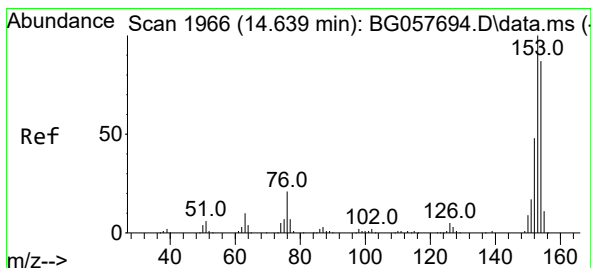
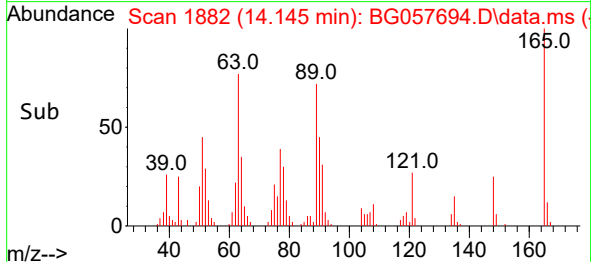
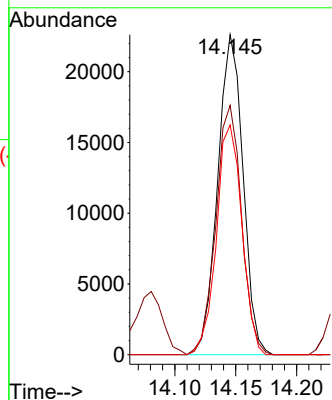
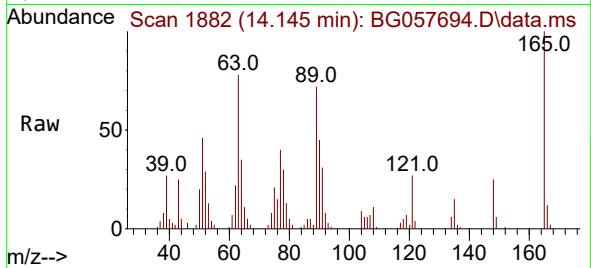




#51  
2,6-Dinitrotoluene  
Concen: 35.825 ng  
RT: 14.145 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

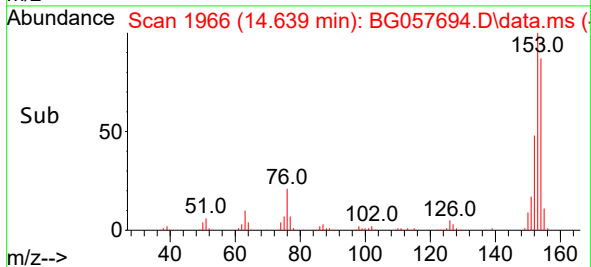
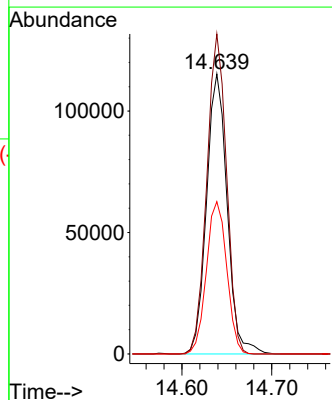
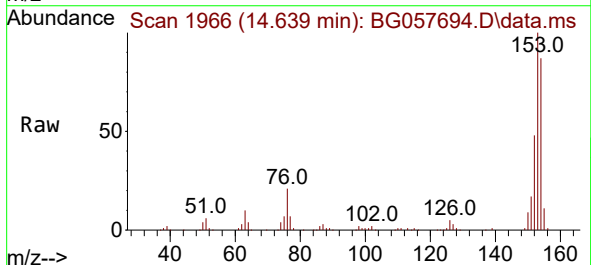
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

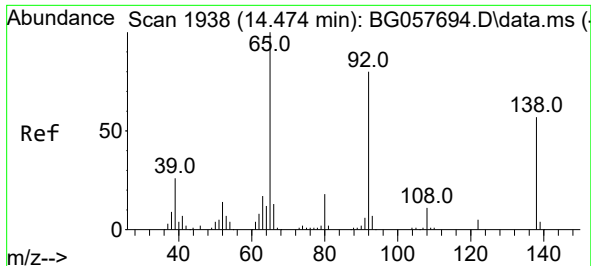
Tgt Ion:165 Resp: 32684  
Ion Ratio Lower Upper  
165 100  
63 77.9 62.3 93.5  
89 71.7 57.4 86.0



#52  
Acenaphthene  
Concen: 39.060 ng  
RT: 14.639 min Scan# 1966  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:154 Resp: 183779  
Ion Ratio Lower Upper  
154 100  
153 114.3 91.4 137.2  
152 54.4 43.5 65.3

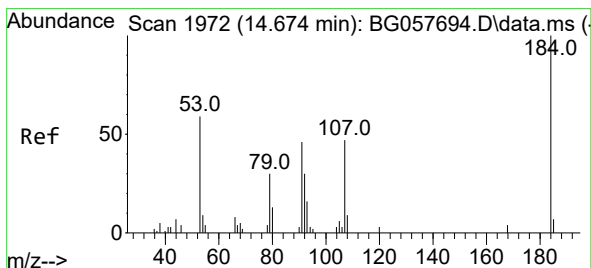
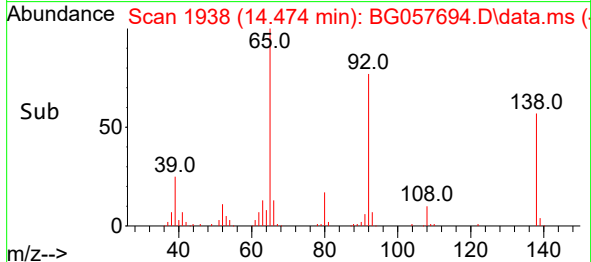
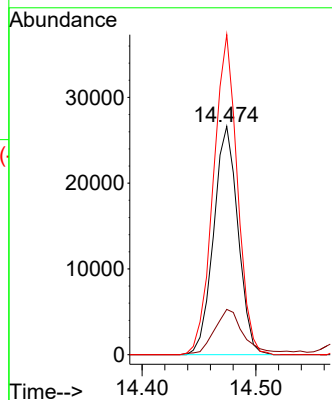
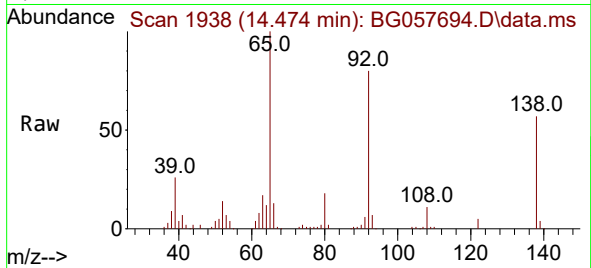




#53  
3-Nitroaniline  
Concen: 38.610 ng  
RT: 14.474 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

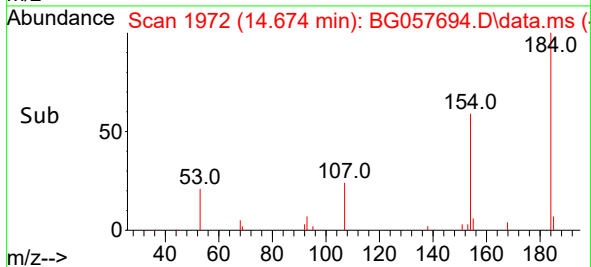
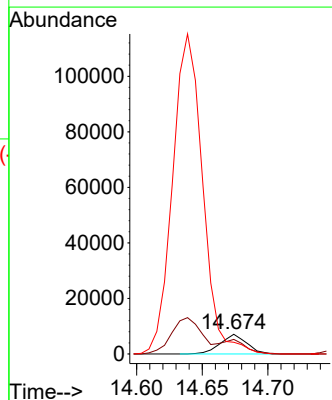
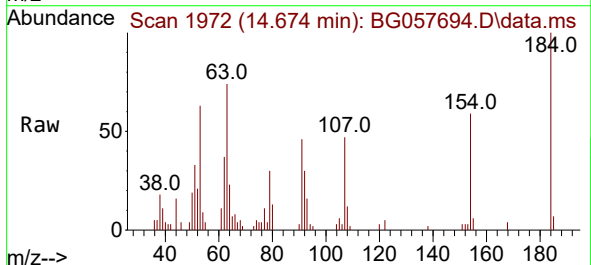
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

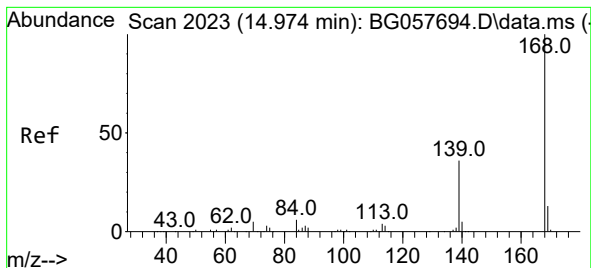
Tgt Ion:138 Resp: 39629  
Ion Ratio Lower Upper  
138 100  
108 19.8 15.8 23.8  
92 140.2 112.2 168.2



#54  
2,4-Dinitrophenol  
Concen: 29.390 ng  
RT: 14.674 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:184 Resp: 9849  
Ion Ratio Lower Upper  
184 100  
63 73.8 59.0 88.6  
154 59.4 47.5 71.3

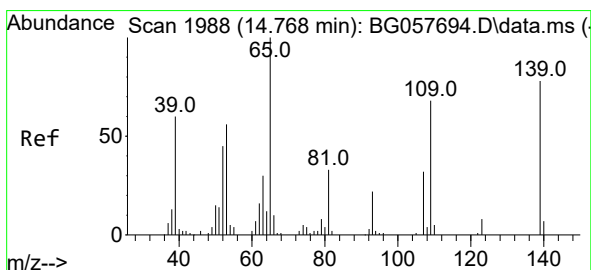
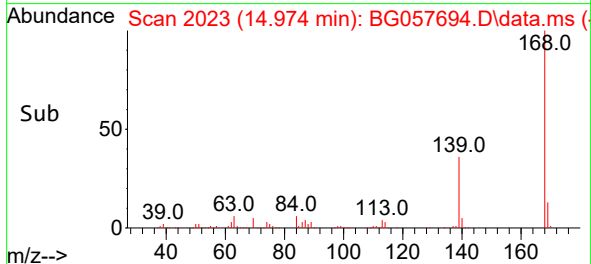
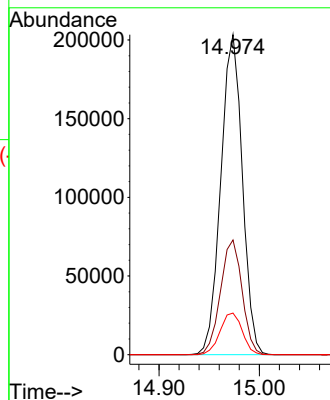
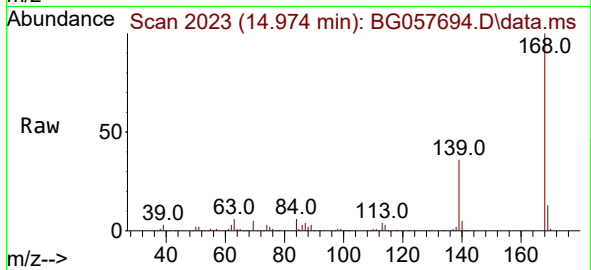




#55  
Dibenzofuran  
Concen: 38.700 ng  
RT: 14.974 min Scan# 2023  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

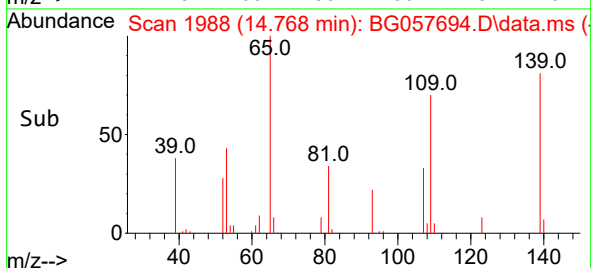
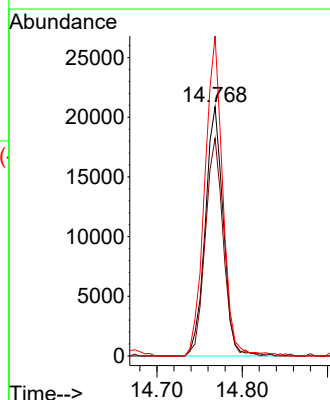
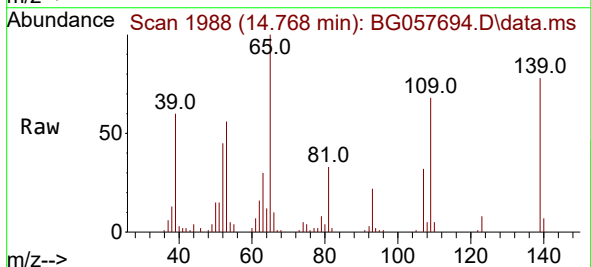
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

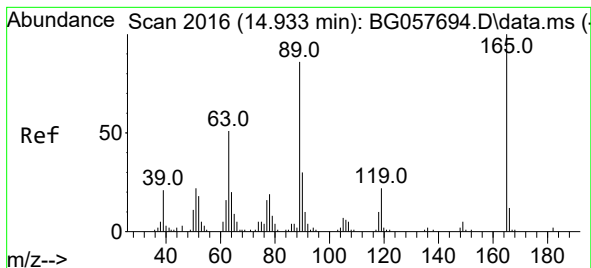
Tgt Ion:168 Resp: 302700  
Ion Ratio Lower Upper  
168 100  
139 35.9 28.7 43.1  
169 13.0 10.4 15.6



#56  
4-Nitrophenol  
Concen: 34.256 ng  
RT: 14.768 min Scan# 1988  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:139 Resp: 30583  
Ion Ratio Lower Upper  
139 100  
109 87.3 67.3 107.3  
65 128.3 108.3 148.3

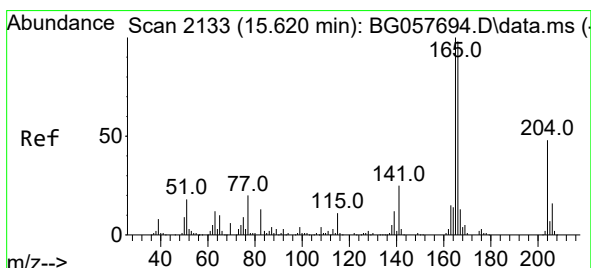
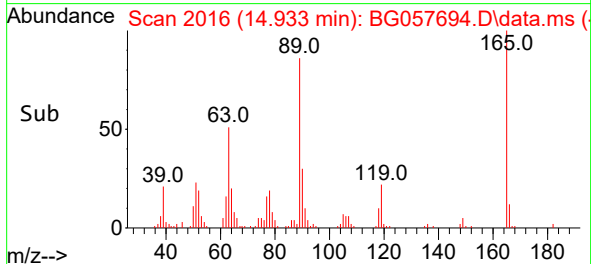
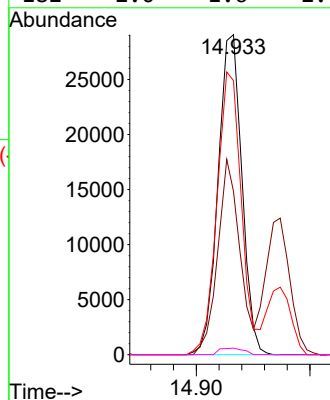
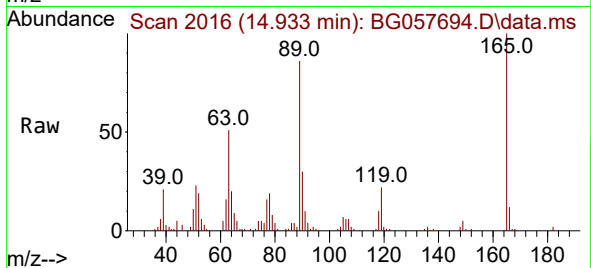




#57  
2,4-Dinitrotoluene  
Concen: 36.327 ng  
RT: 14.933 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

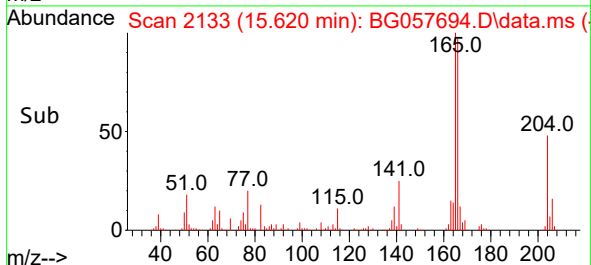
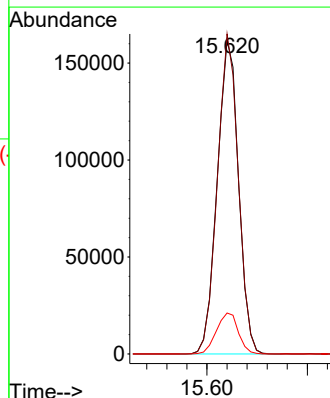
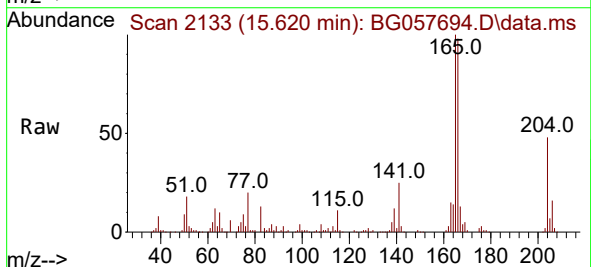
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 42313  
Ion Ratio Lower Upper  
165 100  
63 51.0 40.8 61.2  
89 85.6 68.5 102.7  
182 2.0 1.6 2.4

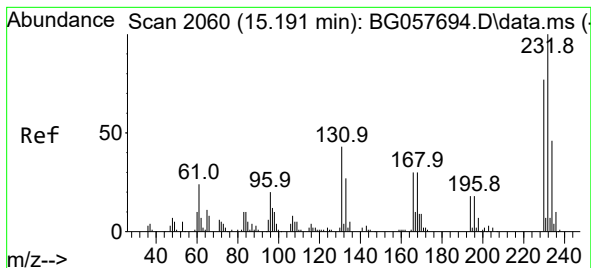


#58  
Fluorene  
Concen: 38.802 ng  
RT: 15.620 min Scan# 2133  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:166 Resp: 238301  
Ion Ratio Lower Upper  
166 100  
165 102.0 81.6 122.4  
167 13.1 10.5 15.7



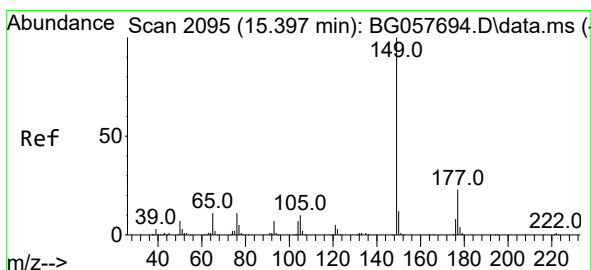
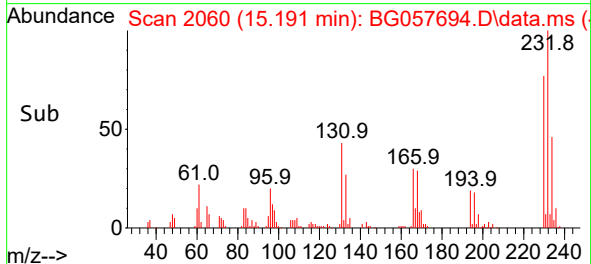
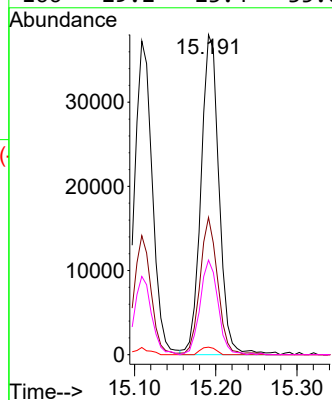
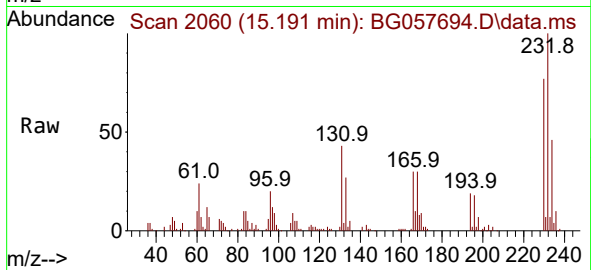




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.797 ng  
RT: 15.191 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

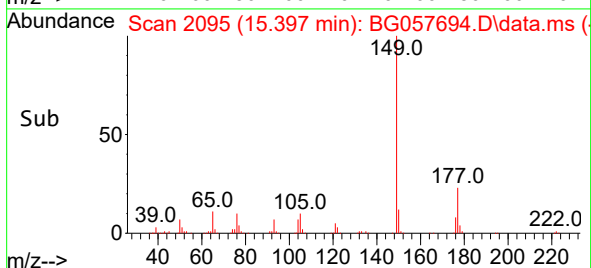
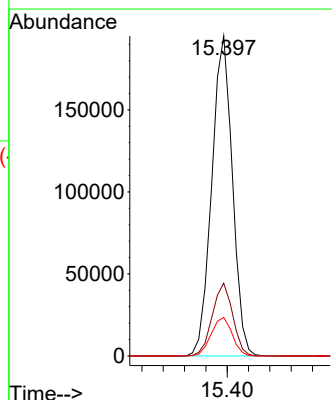
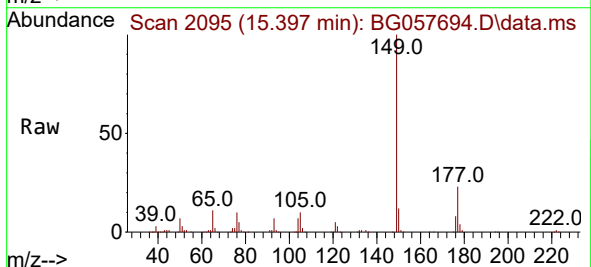
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

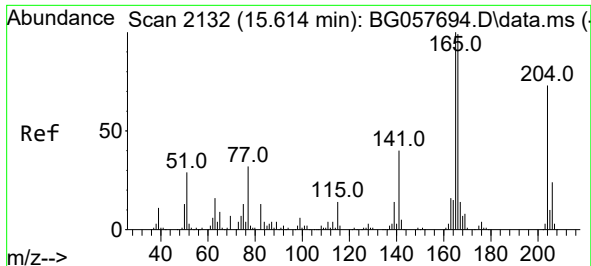
Tgt Ion:232 Resp: 58713  
Ion Ratio Lower Upper  
232 100  
131 40.8 32.6 49.0  
130 2.0 1.6 2.4  
166 29.2 23.4 35.0



#60  
Diethylphthalate  
Concen: 39.978 ng  
RT: 15.397 min Scan# 2095  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:149 Resp: 261609  
Ion Ratio Lower Upper  
149 100  
177 22.7 18.2 27.2  
150 12.0 9.6 14.4

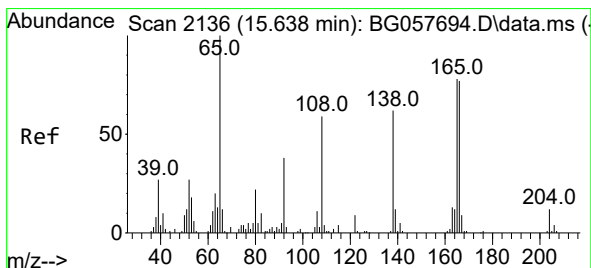
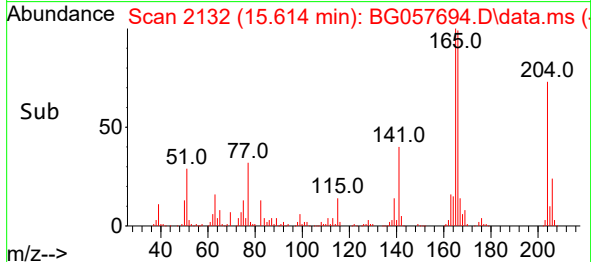
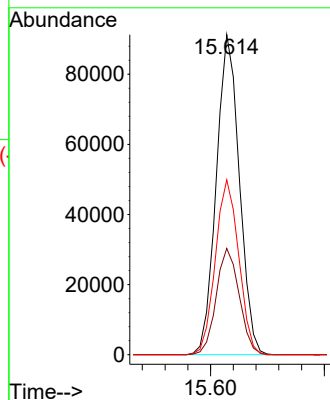
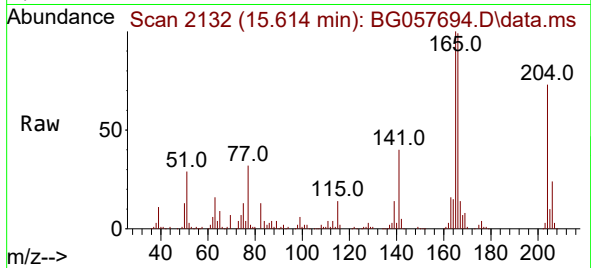




#61  
4-Chlorophenyl-phenylether  
Concen: 38.809 ng  
RT: 15.614 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

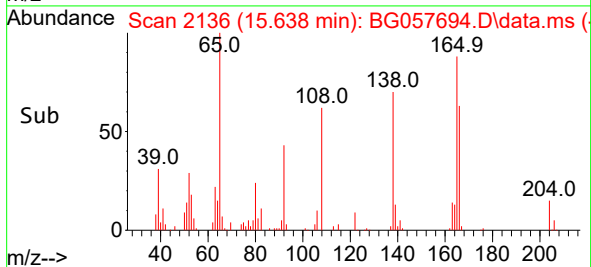
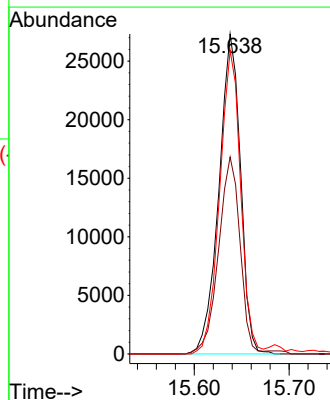
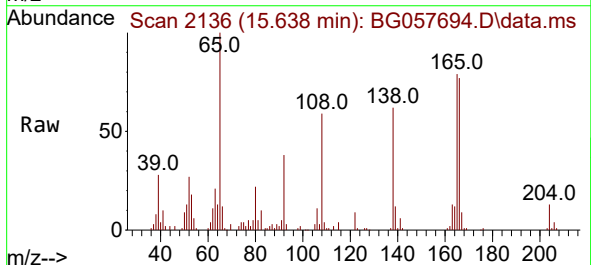
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

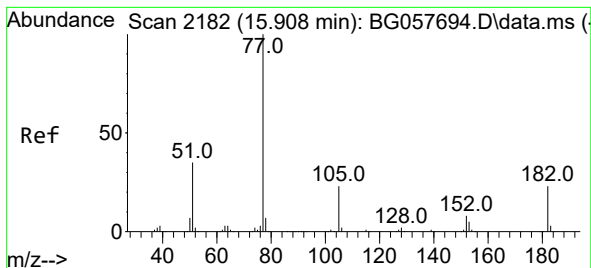
Tgt Ion:204 Resp: 128701  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 54.7 43.8 65.6



#62  
4-Nitroaniline  
Concen: 39.515 ng  
RT: 15.638 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:138 Resp: 43230  
Ion Ratio Lower Upper  
138 100  
92 61.6 41.6 81.6  
108 94.8 74.8 114.8





#63

Azobenzene

Concen: 39.337 ng

RT: 15.908 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 269993

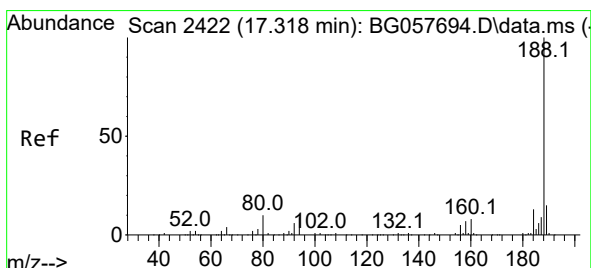
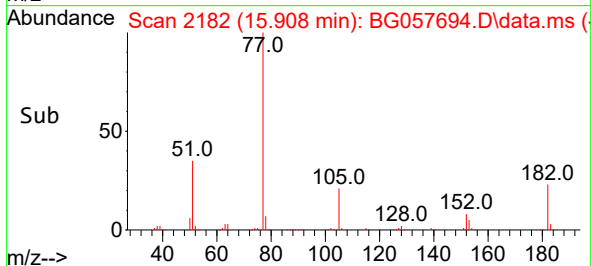
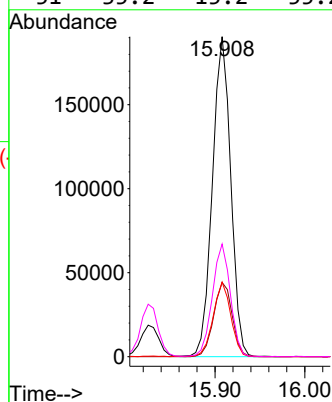
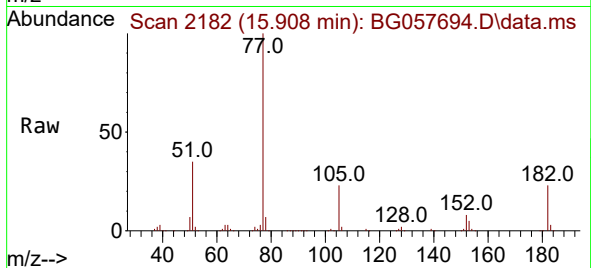
Ion Ratio Lower Upper

77 100

182 23.2 3.2 43.2

105 23.3 3.3 43.3

51 35.2 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

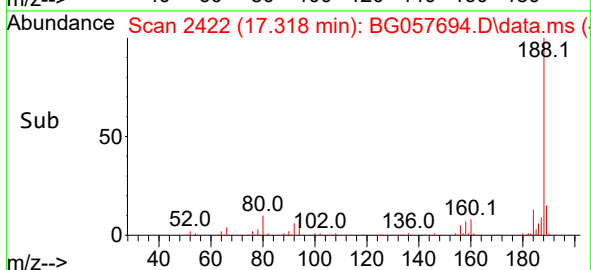
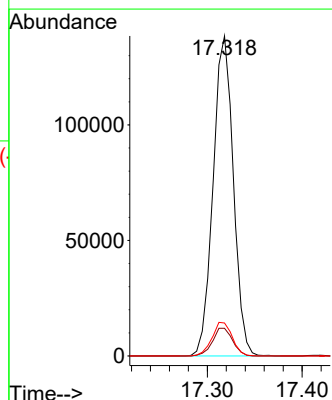
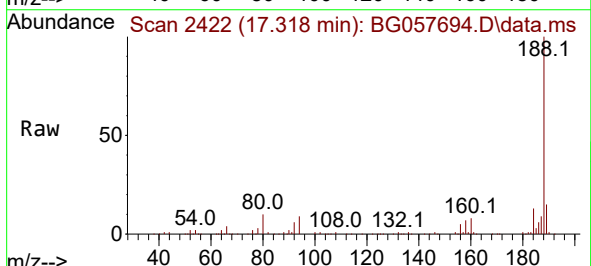
Tgt Ion:188 Resp: 205119

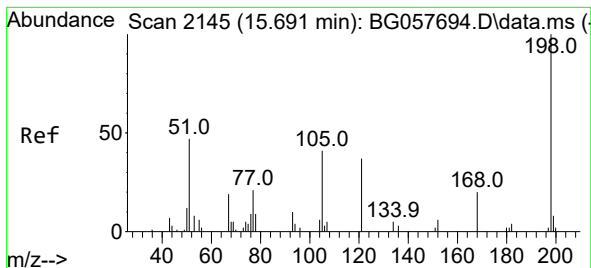
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 10.3 8.2 12.4

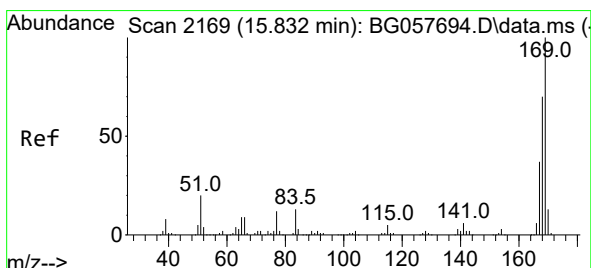
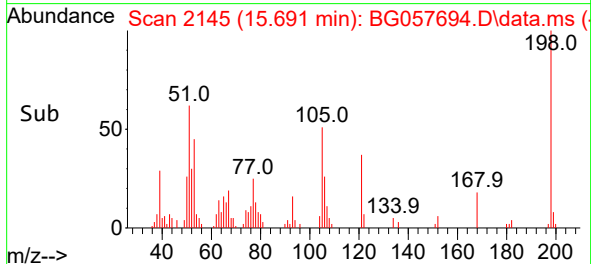
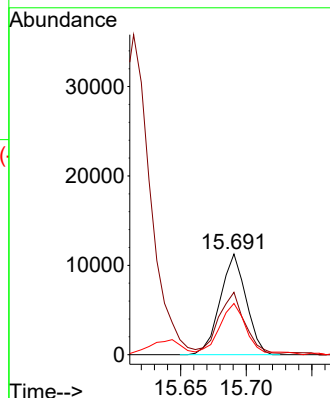
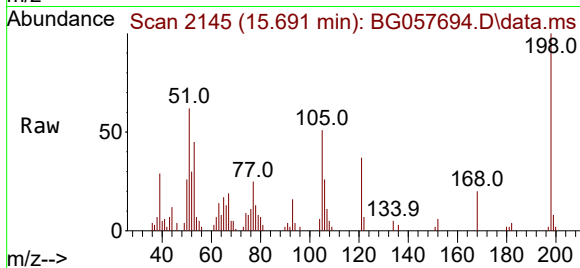




#65  
4,6-Dinitro-2-methylphenol  
Concen: 27.576 ng  
RT: 15.691 min Scan# 2145  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

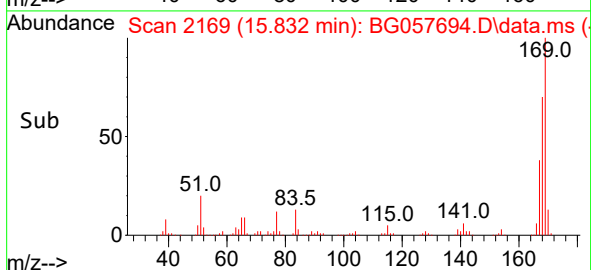
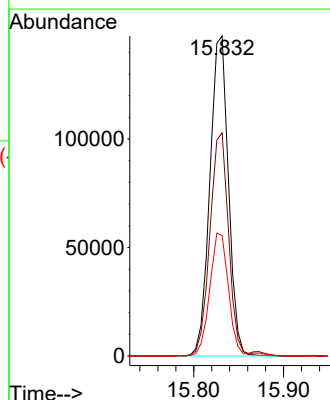
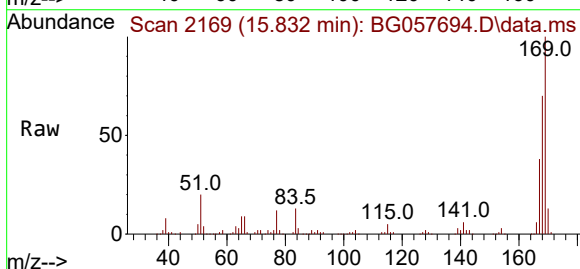
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

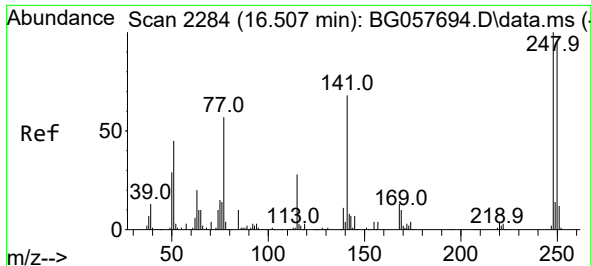
Tgt Ion:198 Resp: 15443  
Ion Ratio Lower Upper  
198 100  
51 62.0 42.0 82.0  
105 50.9 30.9 70.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.754 ng  
RT: 15.832 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:169 Resp: 211210  
Ion Ratio Lower Upper  
169 100  
168 69.7 55.8 83.6  
167 37.6 30.1 45.1

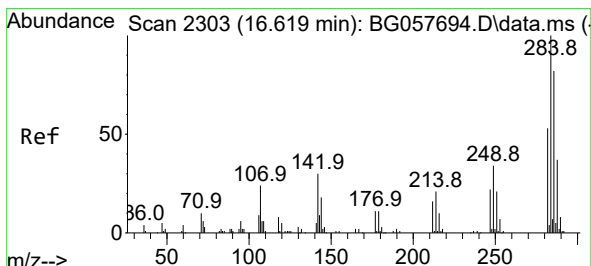
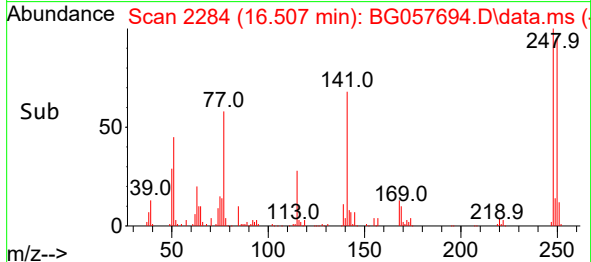
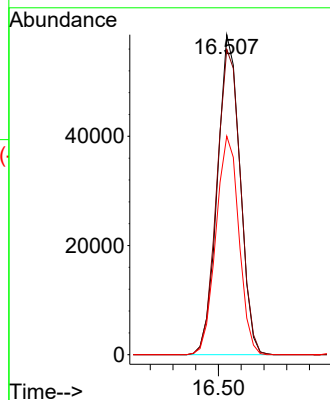
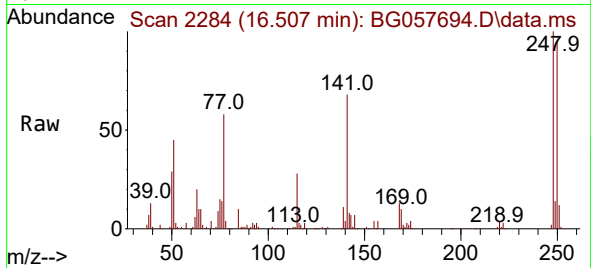




#67  
4-Bromophenyl-phenylether  
Concen: 37.308 ng  
RT: 16.507 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

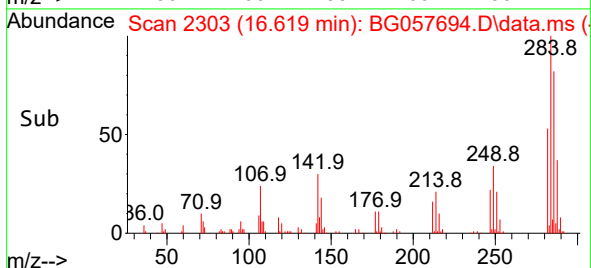
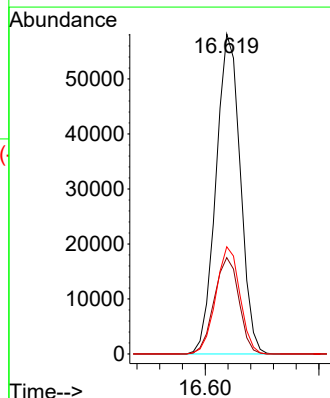
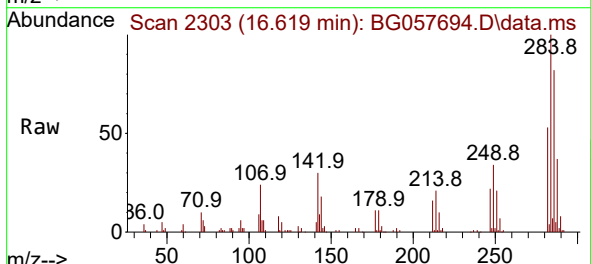
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

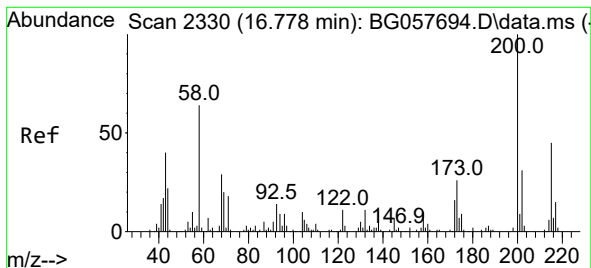
Tgt Ion:248 Resp: 81011  
Ion Ratio Lower Upper  
248 100  
250 95.4 76.3 114.5  
141 68.3 54.6 82.0



#68  
Hexachlorobenzene  
Concen: 39.694 ng  
RT: 16.619 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:284 Resp: 86293  
Ion Ratio Lower Upper  
284 100  
142 30.1 24.1 36.1  
249 33.5 26.8 40.2





#69

Atrazine

Concen: 38.653 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

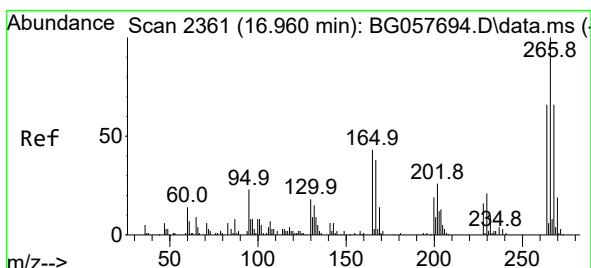
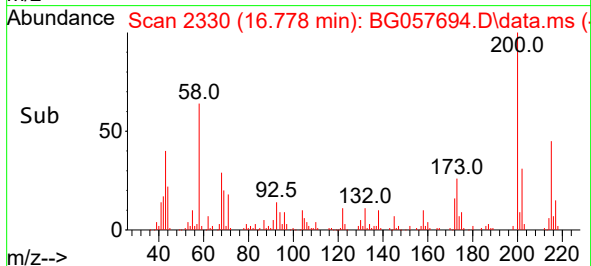
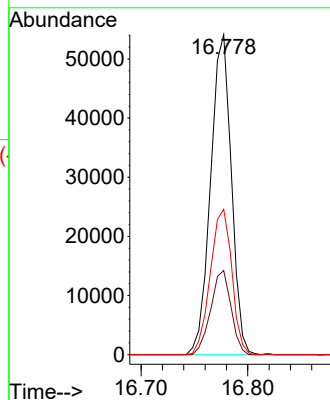
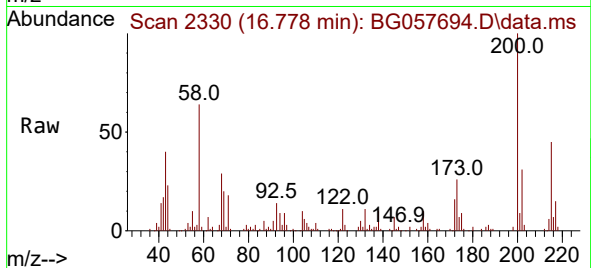
Tgt Ion:200 Resp: 72975

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 45.4 25.4 65.4



#70

Pentachlorophenol

Concen: 37.248 ng

RT: 16.960 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

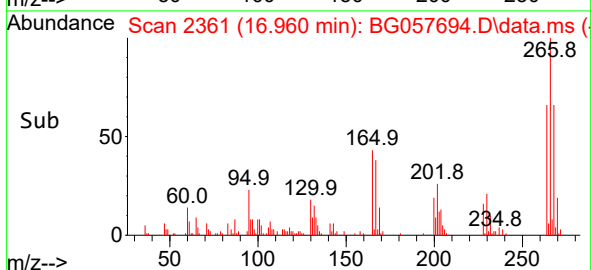
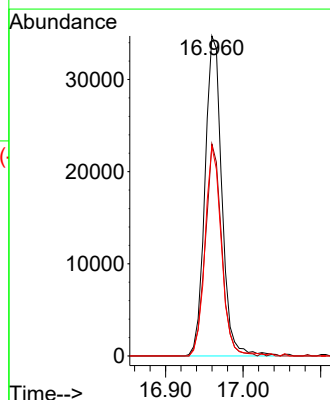
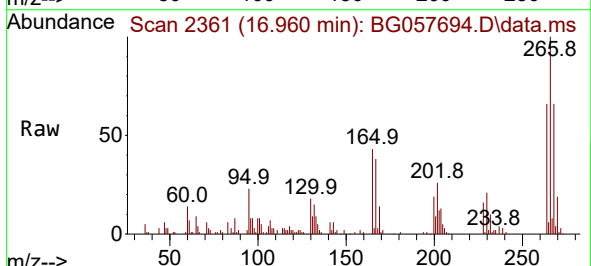
Tgt Ion:266 Resp: 52501

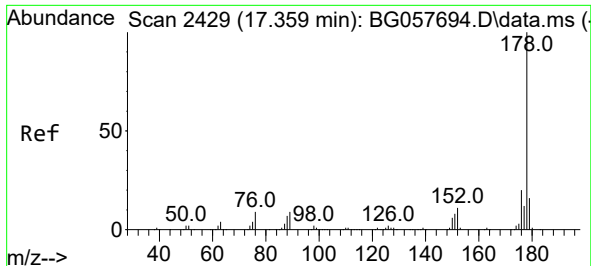
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 65.5 52.4 78.6

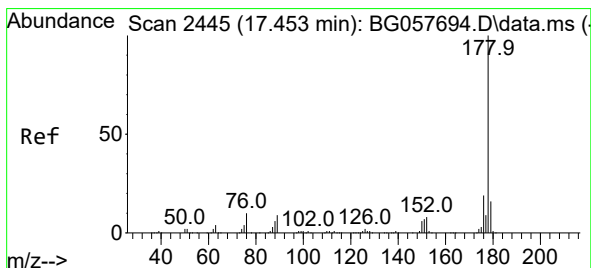
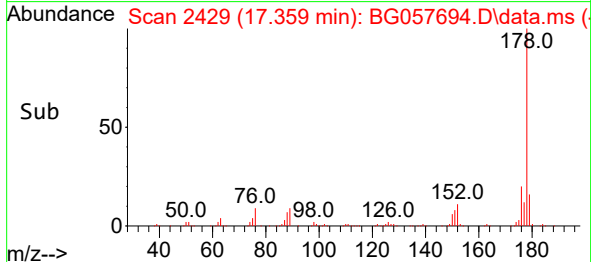
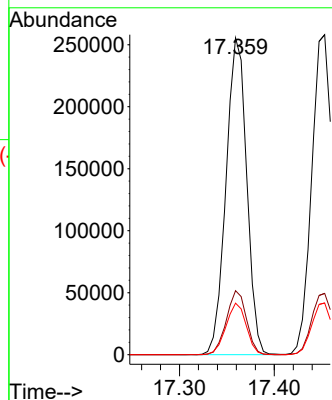
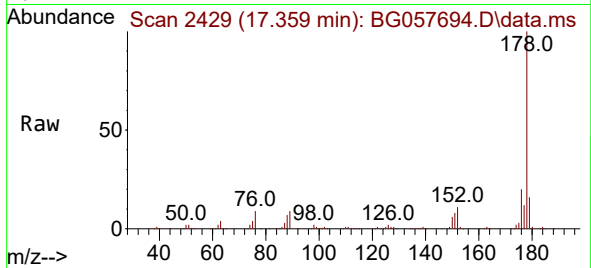




#71  
Phenanthrene  
Concen: 38.678 ng  
RT: 17.359 min Scan# 2429  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

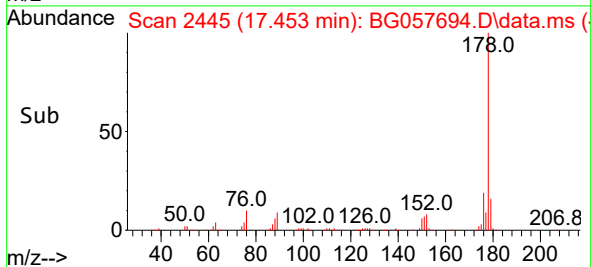
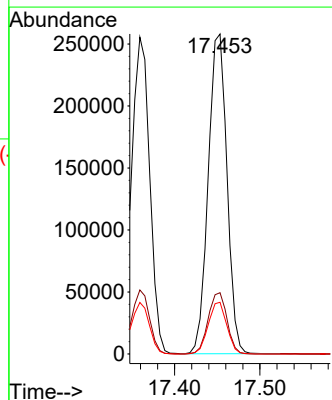
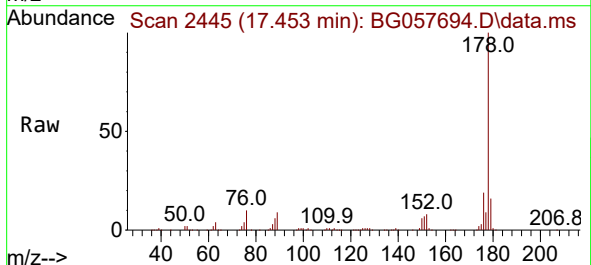
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

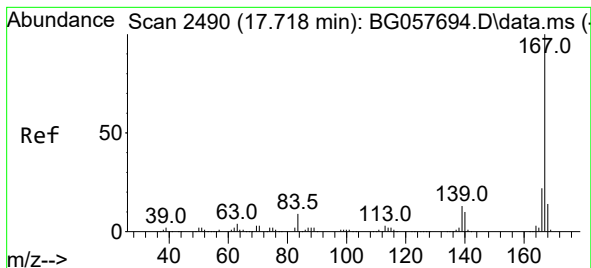
Tgt Ion:178 Resp: 387671  
Ion Ratio Lower Upper  
178 100  
176 20.2 16.2 24.2  
179 16.3 13.0 19.6



#72  
Anthracene  
Concen: 38.594 ng  
RT: 17.453 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:178 Resp: 394484  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 16.1 12.9 19.3





#73

Carbazole

Concen: 38.326 ng

RT: 17.718 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

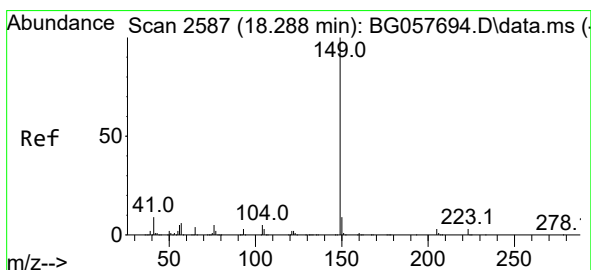
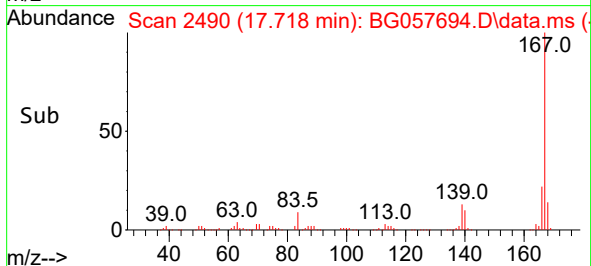
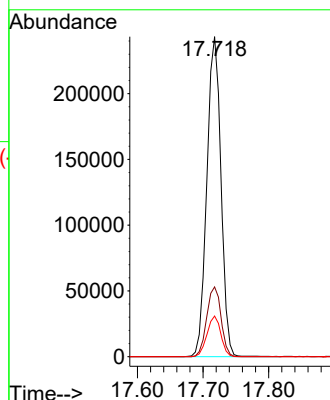
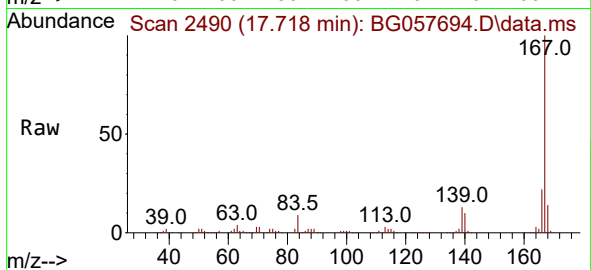
Tgt Ion:167 Resp: 364004

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 38.630 ng

RT: 18.288 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

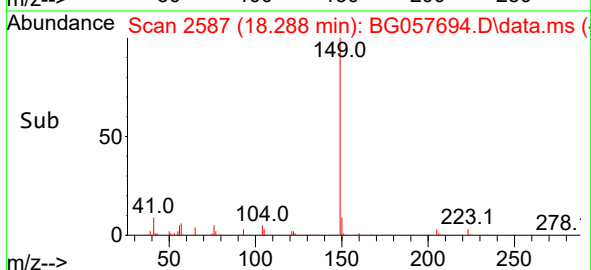
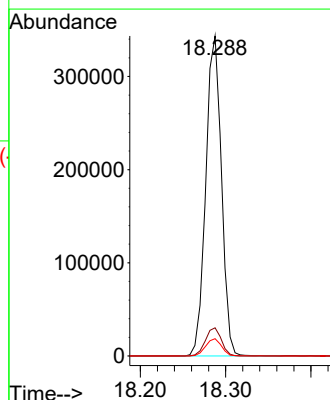
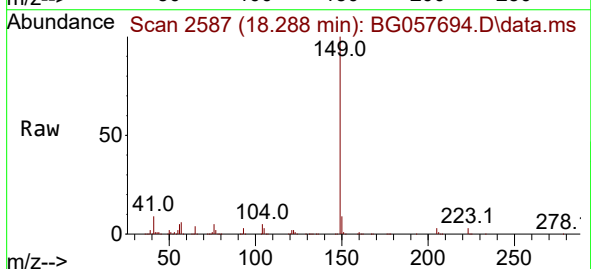
Tgt Ion:149 Resp: 438253

Ion Ratio Lower Upper

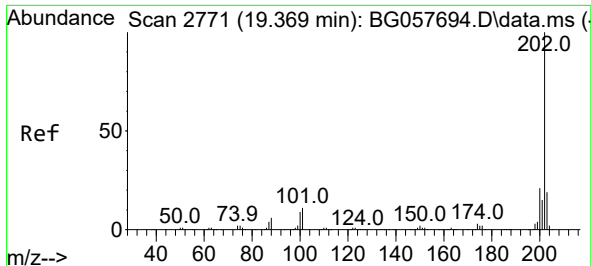
149 100

150 8.8 7.0 10.6

104 5.4 4.3 6.5



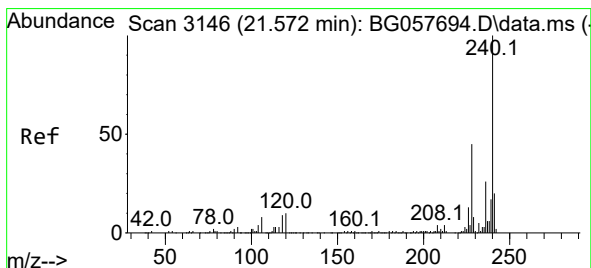
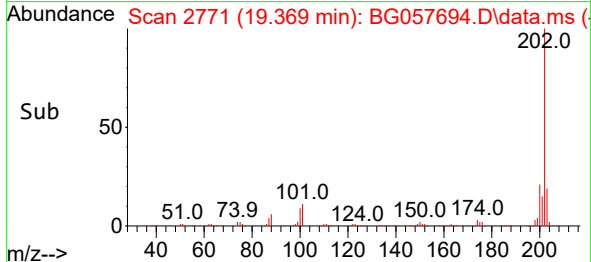
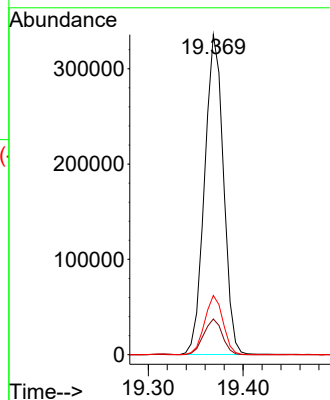
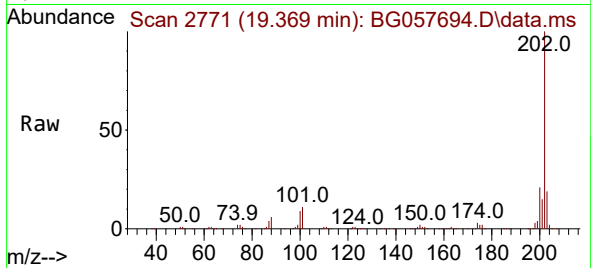




#75  
Fluoranthene  
Concen: 37.766 ng  
RT: 19.369 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

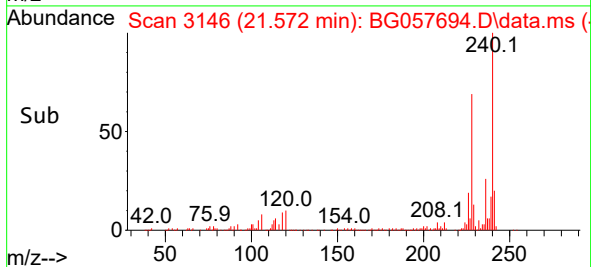
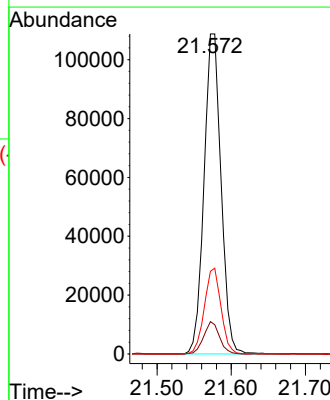
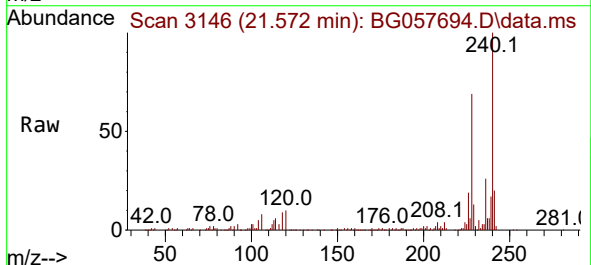
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

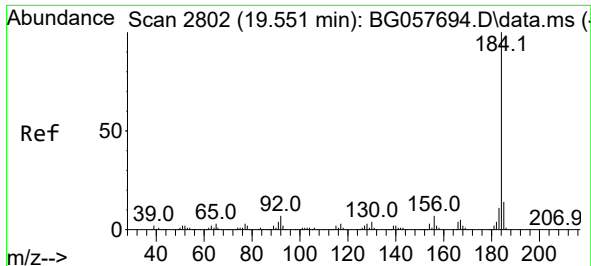
Tgt Ion:202 Resp: 462815  
Ion Ratio Lower Upper  
202 100  
101 11.1 0.0 31.1  
203 18.5 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.572 min Scan# 3146  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:240 Resp: 173330  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.1 12.1  
236 25.9 20.7 31.1

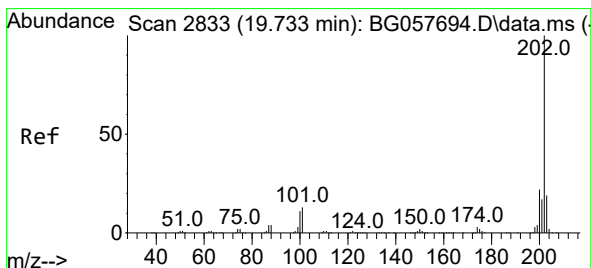
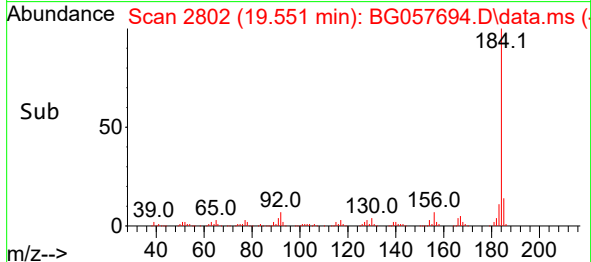
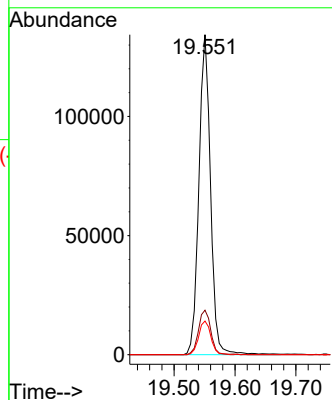
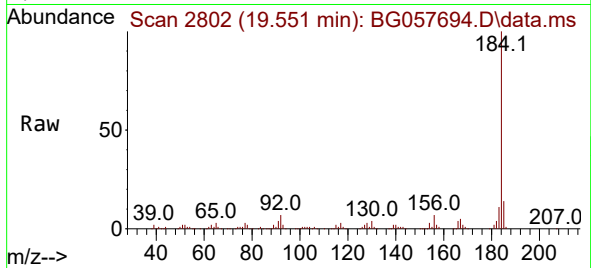




#77  
Benzidine  
Concen: 40.462 ng  
RT: 19.551 min Scan# 2802  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

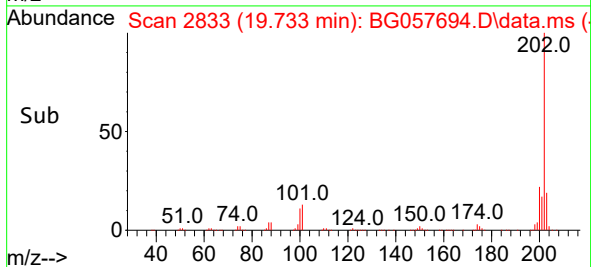
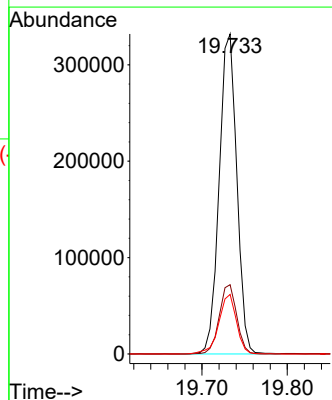
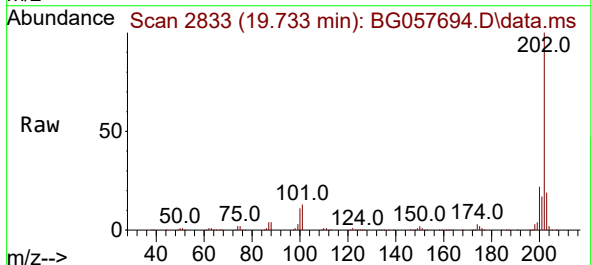
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

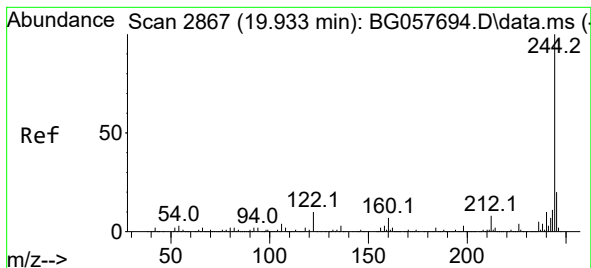
Tgt Ion:184 Resp: 178038  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.1 16.7  
183 10.5 8.4 12.6



#78  
Pyrene  
Concen: 38.816 ng  
RT: 19.733 min Scan# 2833  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:202 Resp: 476196  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.4 26.0  
203 18.6 14.9 22.3





#79

Terphenyl-d14

Concen: 76.841 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

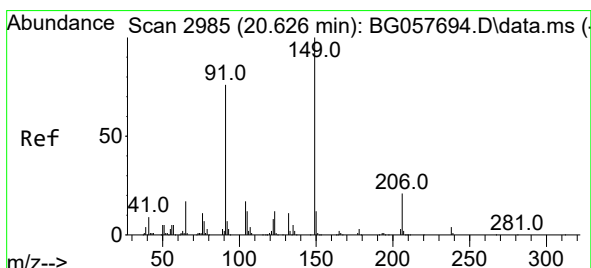
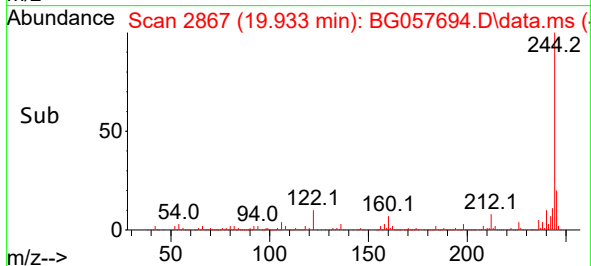
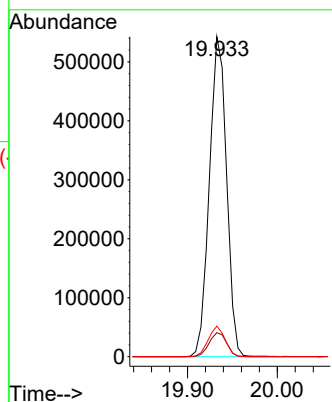
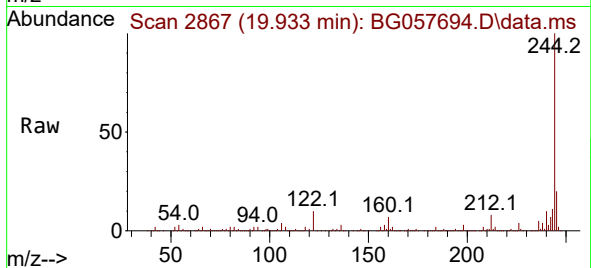
Tgt Ion:244 Resp: 721136

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 38.779 ng

RT: 20.626 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

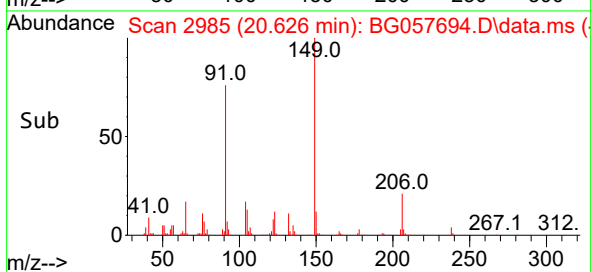
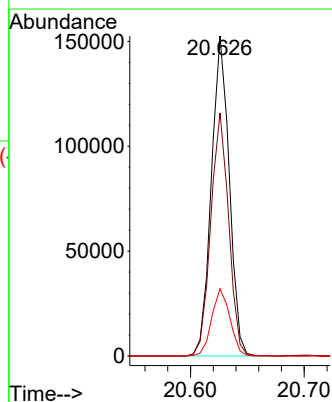
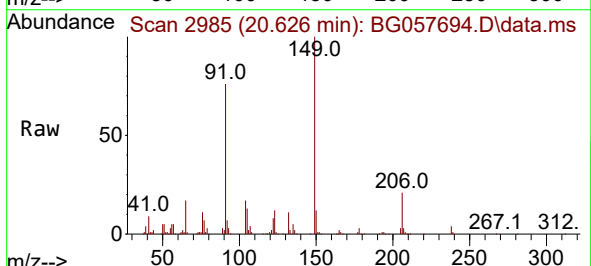
Tgt Ion:149 Resp: 166522

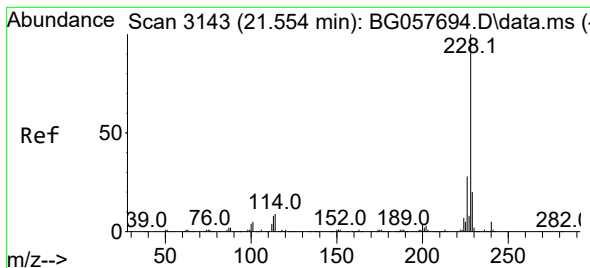
Ion Ratio Lower Upper

149 100

91 76.0 60.8 91.2

206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.768 ng

RT: 21.554 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

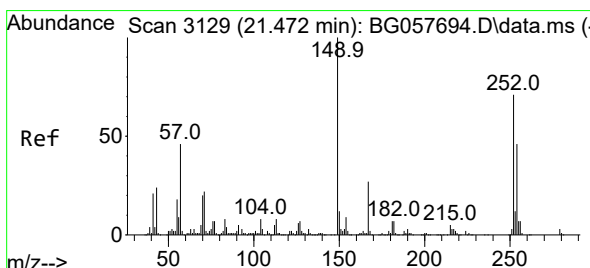
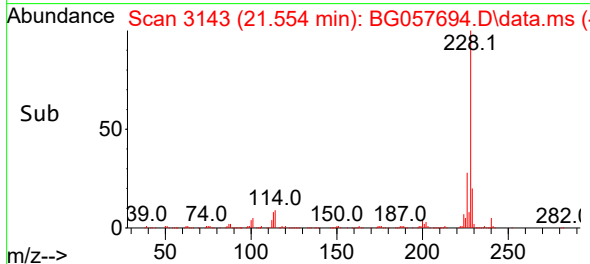
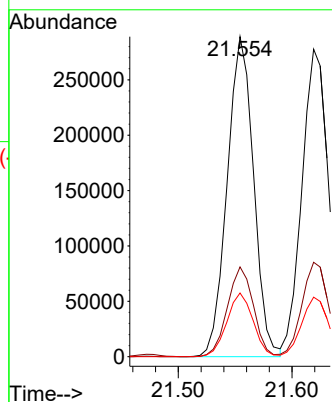
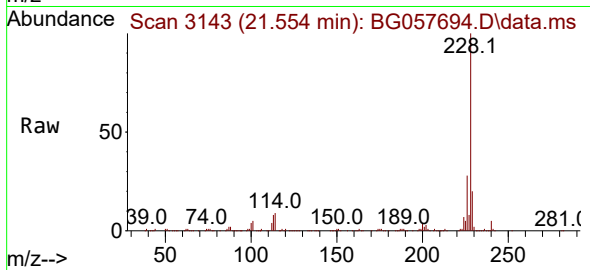
Tgt Ion:228 Resp: 466832

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.573 ng

RT: 21.472 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

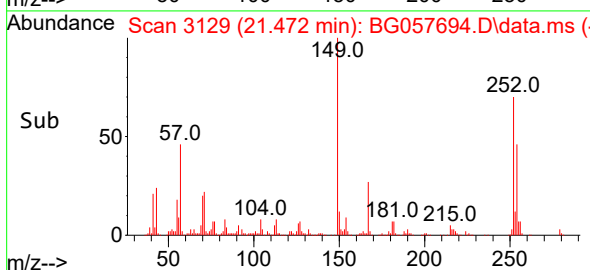
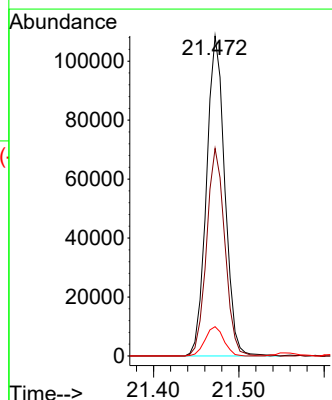
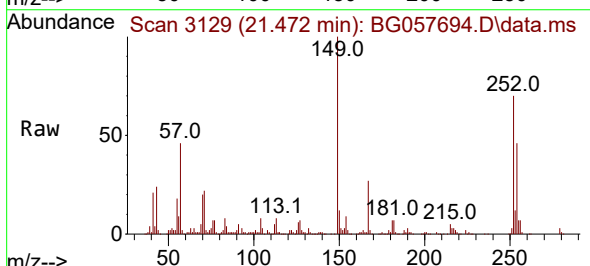
Tgt Ion:252 Resp: 161776

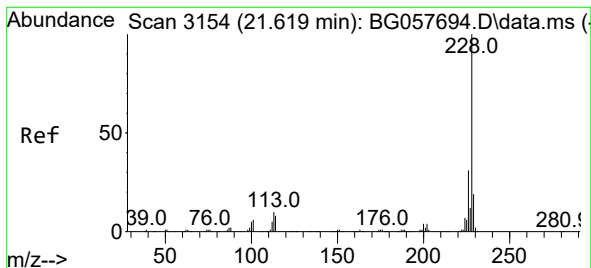
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 9.2 7.4 11.0





#83

Chrysene

Concen: 39.255 ng

RT: 21.619 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

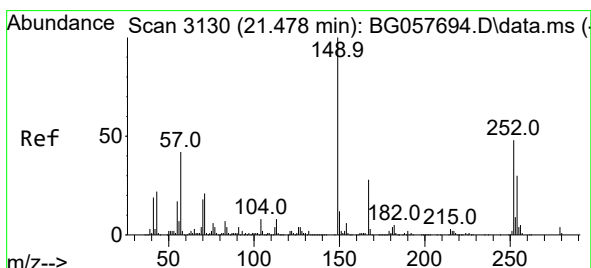
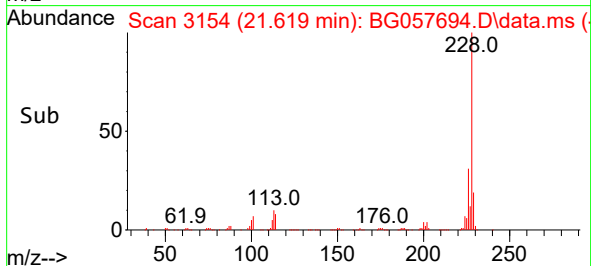
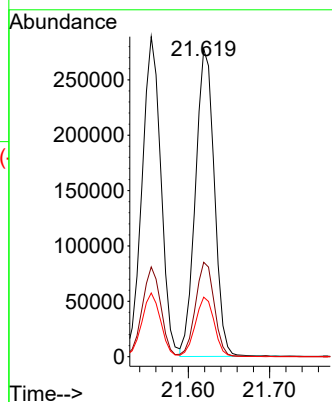
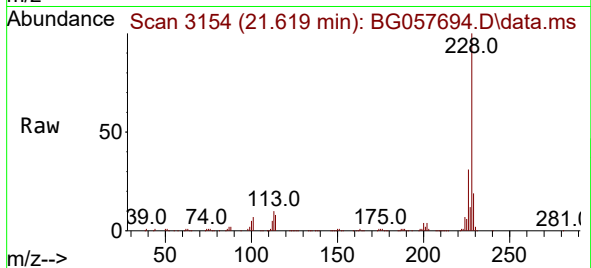
Tgt Ion:228 Resp: 448369

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.250 ng

RT: 21.478 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

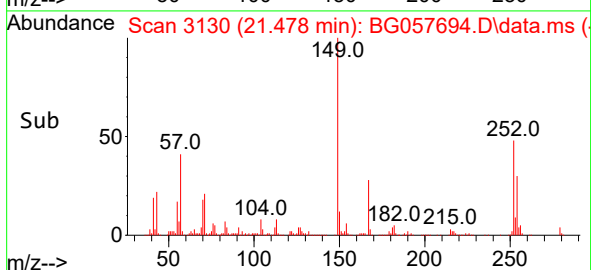
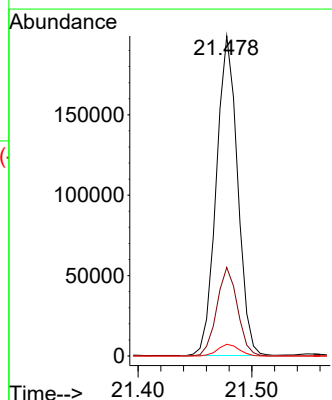
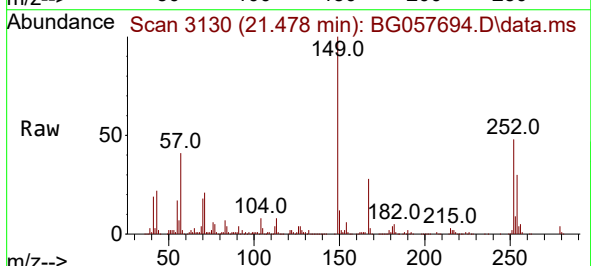
Tgt Ion:149 Resp: 257890

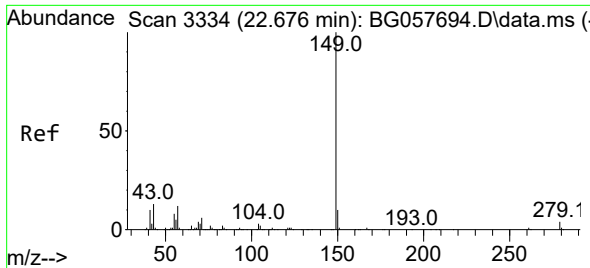
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 3.7 3.0 4.4

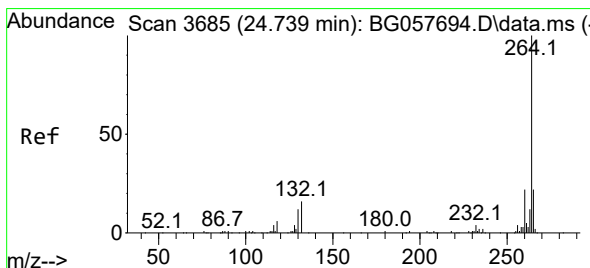
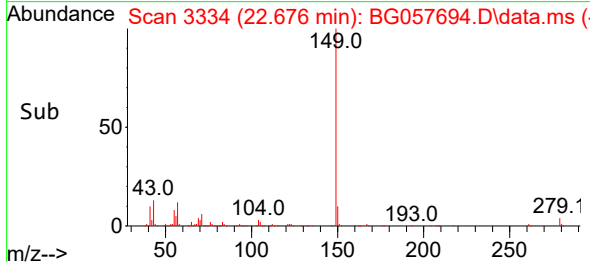
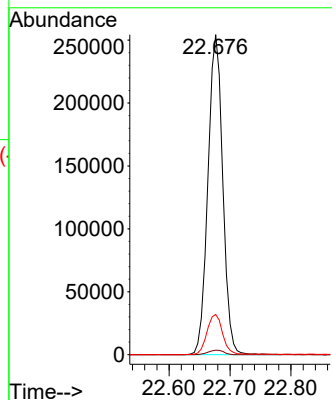
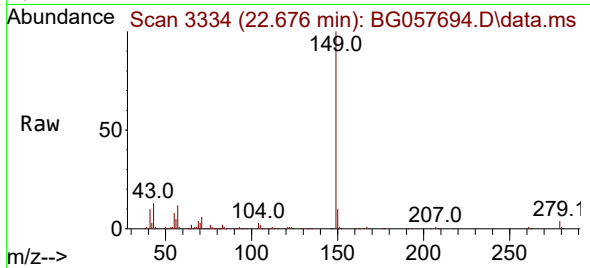




#85  
Di-n-octyl phthalate  
Concen: 38.651 ng  
RT: 22.676 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

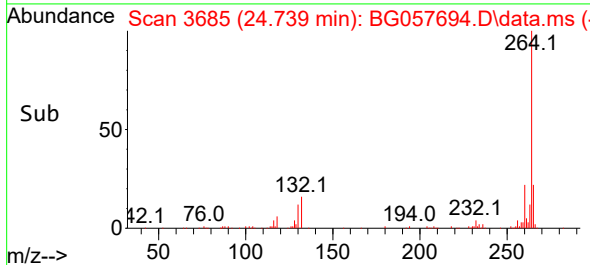
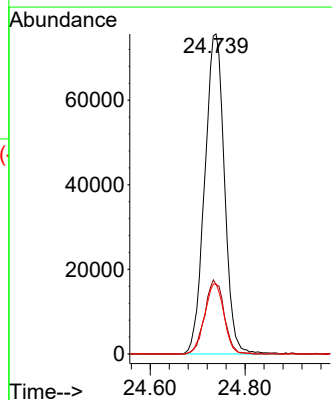
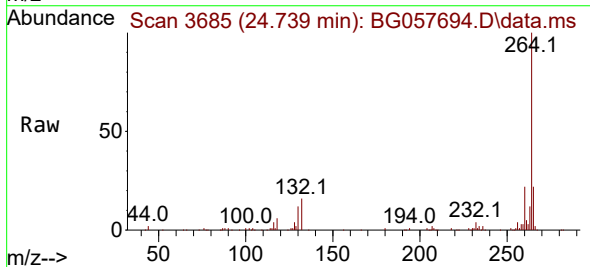
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

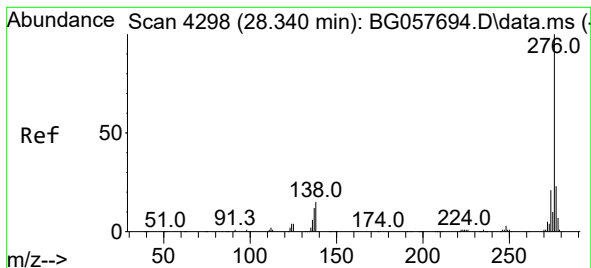
Tgt Ion:149 Resp: 428920  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 13.3 10.6 16.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.739 min Scan# 3685  
Delta R.T. 0.000 min  
Lab File: BG057694.D  
Acq: 13 Jun 2023 18:36

Tgt Ion:264 Resp: 218097  
Ion Ratio Lower Upper  
264 100  
260 21.6 17.3 25.9  
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.886 ng

RT: 28.340 min Scan# 4298

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

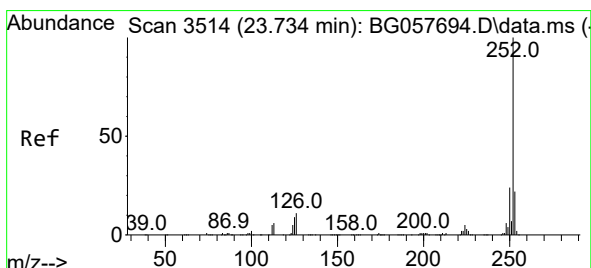
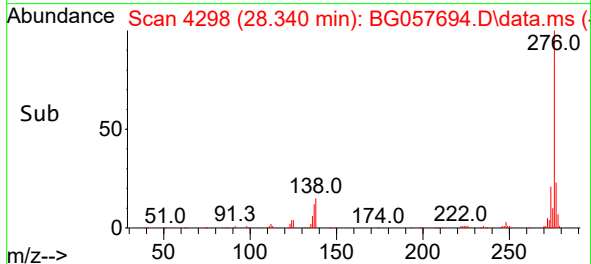
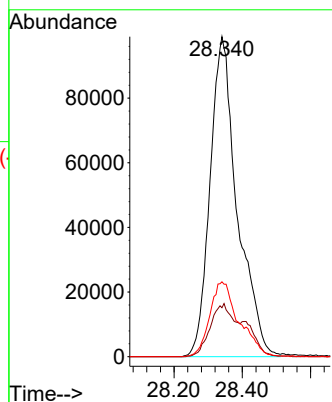
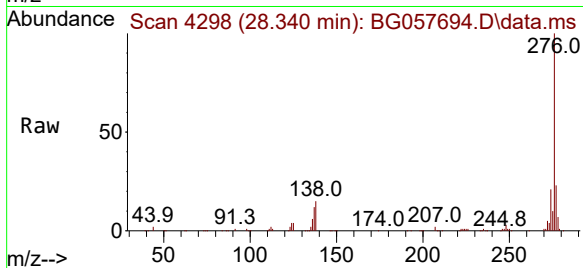
Tgt Ion:276 Resp: 549249

Ion Ratio Lower Upper

276 100

138 14.9 11.9 17.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.401 ng

RT: 23.734 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

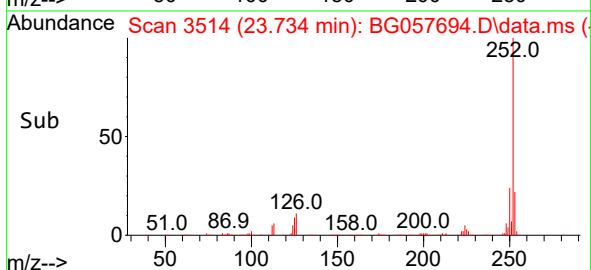
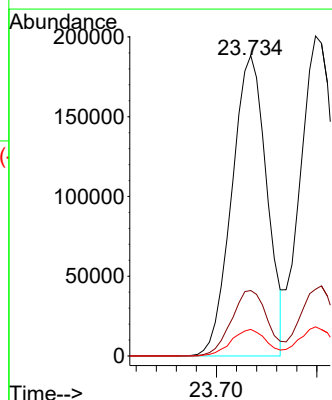
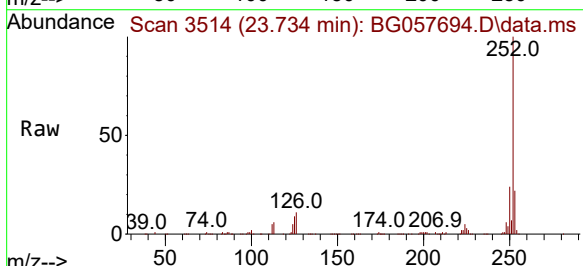
Tgt Ion:252 Resp: 455787

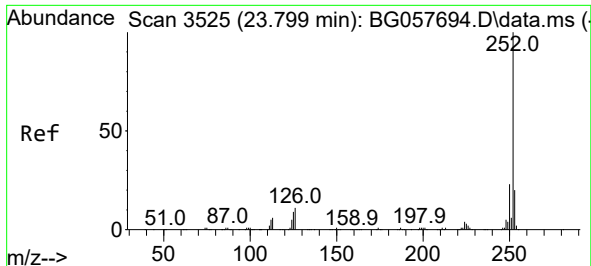
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 39.480 ng

RT: 23.799 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

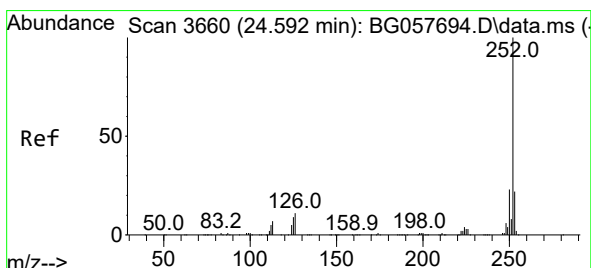
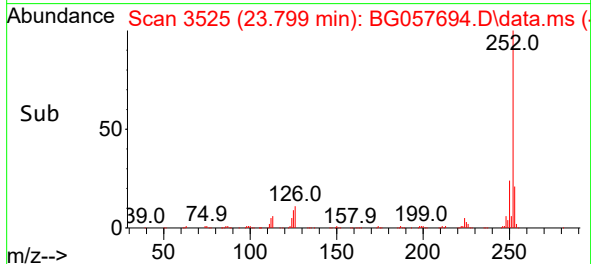
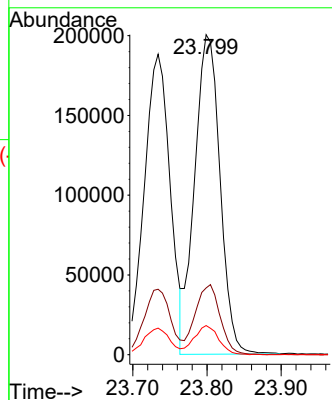
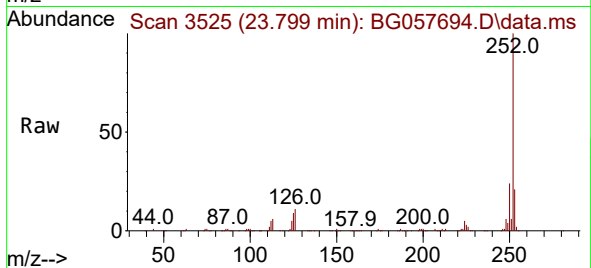
Tgt Ion:252 Resp: 477437

Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

125 9.1 7.3 10.9



#90

Benzo(a)pyrene

Concen: 39.096 ng

RT: 24.592 min Scan# 3660

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

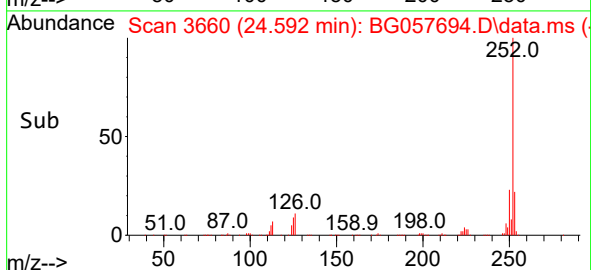
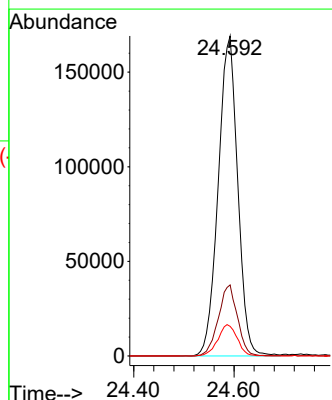
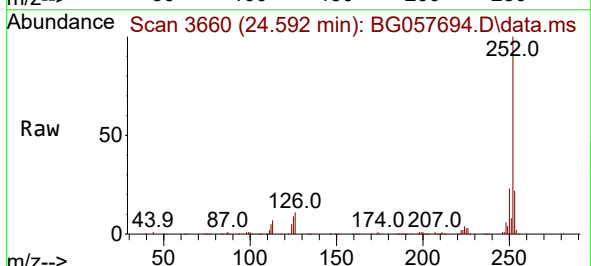
Tgt Ion:252 Resp: 455961

Ion Ratio Lower Upper

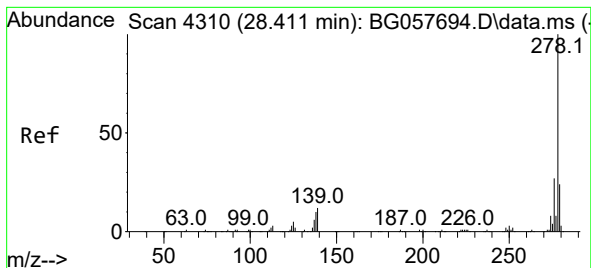
252 100

253 22.2 17.8 26.6

125 9.3 7.4 11.2







#91

Dibenzo(a,h)anthracene

Concen: 38.476 ng

RT: 28.411 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

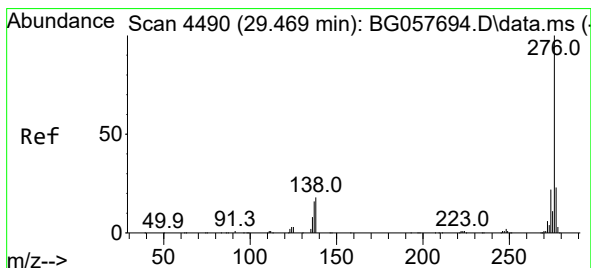
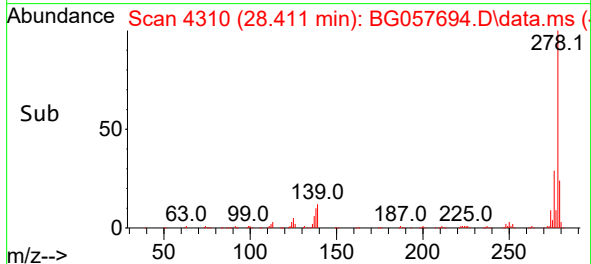
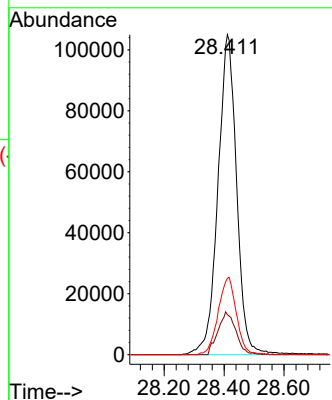
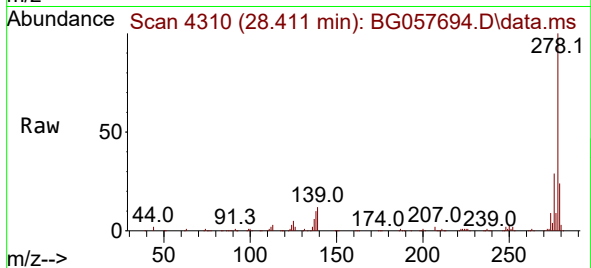
Tgt Ion:278 Resp: 453303

Ion Ratio Lower Upper

278 100

139 12.5 10.0 15.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.745 ng

RT: 29.469 min Scan# 4490

Delta R.T. 0.000 min

Lab File: BG057694.D

Acq: 13 Jun 2023 18:36

Tgt Ion:276 Resp: 450688

Ion Ratio Lower Upper

276 100

277 22.6 18.1 27.1

138 18.2 14.6 21.8

