

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090325\  
 Data File : BG064266.D  
 Acq On : 3 Sep 2025 23:59  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 04 01:17:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 28 17:41:58 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.855  | 152  | 37413    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.646 | 136  | 190112   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.483 | 164  | 149200   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.221 | 188  | 336560   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.451 | 240  | 248986   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.453 | 264  | 273251   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 173635   | 83.265 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.027  | 99   | 260379   | 90.886 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.007  | 82   | 286362   | 84.006 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 171694   | 86.880 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.108 | 172  | 764743   | 78.235 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.835 | 244  | 988318   | 82.815 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.360  | 88   | 33832    | 38.923 | ng    | 93       |
| 3) Pyridine                   | 3.748  | 79   | 103245   | 40.353 | ng    | # 58     |
| 4) n-Nitrosodimethylamine     | 3.666  | 42   | 63810    | 37.705 | ng    | # 92     |
| 6) Aniline                    | 7.185  | 93   | 173590   | 43.816 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.420  | 128  | 108444   | 42.556 | ng    | 92       |
| 9) Benzaldehyde               | 6.997  | 77   | 99530    | 42.215 | ng    | 93       |
| 10) Phenol                    | 7.050  | 94   | 145402   | 46.034 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.279  | 93   | 99894    | 42.087 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.744  | 146  | 110202   | 40.651 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.890  | 146  | 114296   | 41.775 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.208  | 146  | 110884   | 41.992 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.090  | 79   | 121965   | 46.132 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.372  | 45   | 221954   | 40.959 | ng    | 99       |
| 17) 2-Methylphenol            | 8.296  | 107  | 101755   | 43.226 | ng    | 93       |
| 18) Hexachloroethane          | 8.930  | 117  | 43752    | 40.967 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.660  | 70   | 100071   | 45.640 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.625  | 107  | 145658   | 44.531 | ng    | 97       |
| 22) Acetophenone              | 8.672  | 105  | 194965   | 40.536 | ng    | 96       |
| 24) Nitrobenzene              | 9.048  | 77   | 144693   | 40.626 | ng    | 99       |
| 25) Isophorone                | 9.577  | 82   | 302425   | 42.687 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.759  | 139  | 69194    | 44.962 | ng    | 89       |
| 27) 2,4-Dimethylphenol        | 9.823  | 122  | 118942   | 44.022 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.059 | 93   | 161610   | 42.305 | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.294 | 162  | 123627   | 43.365 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.511 | 180  | 119873   | 39.879 | ng    | 98       |
| 31) Naphthalene               | 10.693 | 128  | 392491   | 39.813 | ng    | 98       |
| 32) Benzoic acid              | 9.988  | 122  | 92973    | 43.349 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.799 | 127  | 163564   | 42.808 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.987 | 225  | 85783    | 38.607 | ng    | 91       |
| 35) Caprolactam               | 11.580 | 113  | 44650    | 40.449 | ng    | # 89     |
| 36) 4-Chloro-3-methylphenol   | 11.927 | 107  | 167408   | 45.259 | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.303 | 142  | 308596   | 42.113 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.520 | 142  | 311041   | 42.974 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.673 | 216  | 170098   | 39.513 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.655 | 237  | 84528    | 41.314 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 12.914 | 196  | 118562   | 41.206 | ng    | 95       |

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 QLast Update : Thu Aug 28 17:41:58 2025  
 Response via : Initial Calibration

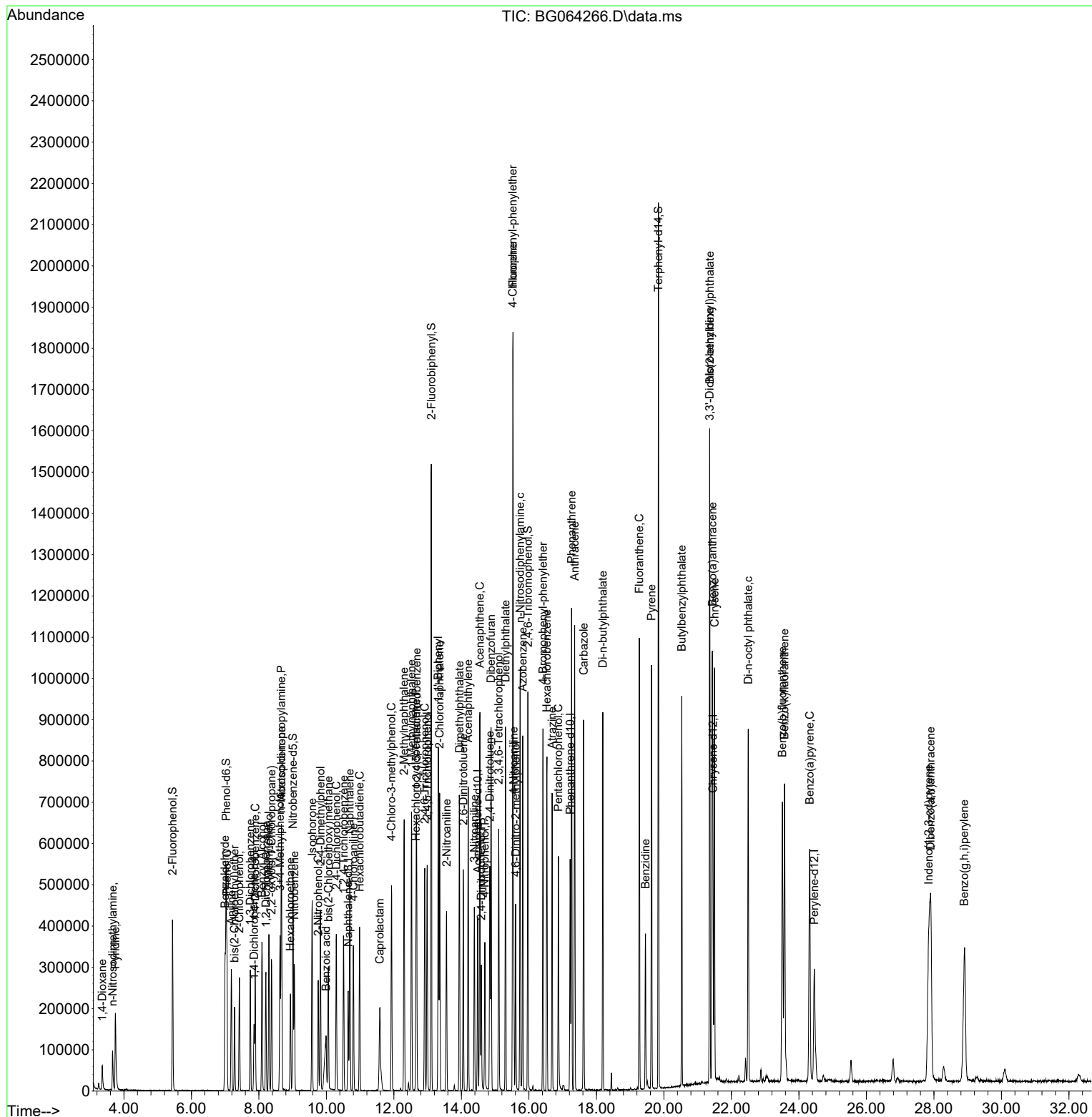
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.984 | 196  | 131610   | 42.166 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.314 | 154  | 428578   | 39.439 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.355 | 162  | 324496   | 39.720 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.560 | 65   | 124187   | 44.599 | ng    | 97       |
| 49) Acenaphthylene            | 14.201 | 152  | 499467   | 41.358 | ng    | 99       |
| 50) Dimethylphthalate         | 13.942 | 163  | 455332   | 40.319 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.054 | 165  | 97439    | 44.568 | ng    | 98       |
| 52) Acenaphthene              | 14.547 | 154  | 340233   | 39.921 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.383 | 138  | 94798    | 41.394 | ng    | 93       |
| 54) 2,4-Dinitrophenol         | 14.588 | 184  | 55059    | 41.474 | ng    | 87       |
| 55) Dibenzofuran              | 14.876 | 168  | 544934   | 40.650 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.694 | 139  | 72000    | 38.327 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.841 | 165  | 142145   | 43.000 | ng    | 98       |
| 58) Fluorene                  | 15.529 | 166  | 447667   | 40.744 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.106 | 232  | 126769   | 42.228 | ng    | 98       |
| 60) Diethylphthalate          | 15.305 | 149  | 478488   | 39.590 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.523 | 204  | 223108   | 40.727 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.546 | 138  | 94260    | 40.336 | ng    | 88       |
| 63) Azobenzene                | 15.816 | 77   | 439128   | 40.765 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.611 | 198  | 89211    | 46.168 | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.740 | 169  | 387460   | 41.849 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.416 | 248  | 155701   | 43.557 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.533 | 284  | 167466   | 42.187 | ng    | 96       |
| 69) Atrazine                  | 16.686 | 200  | 129317   | 33.451 | ng    | 98       |
| 70) Pentachlorophenol         | 16.874 | 266  | 100916   | 41.927 | ng    | 95       |
| 71) Phenanthrene              | 17.262 | 178  | 707573   | 39.860 | ng    | 98       |
| 72) Anthracene                | 17.356 | 178  | 708990   | 39.264 | ng    | 99       |
| 73) Carbazole                 | 17.620 | 167  | 561551   | 35.302 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.190 | 149  | 605312   | 31.673 | ng    | 99       |
| 75) Fluoranthene              | 19.271 | 202  | 663006   | 31.765 | ng    | 98       |
| 77) Benzidine                 | 19.453 | 184  | 225188   | 42.993 | ng    | 98       |
| 78) Pyrene                    | 19.630 | 202  | 666480   | 42.488 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.529 | 149  | 258438   | 43.681 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.433 | 228  | 651300   | 40.888 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.351 | 252  | 220655   | 42.534 | ng    | 100      |
| 83) Chrysene                  | 21.498 | 228  | 615156   | 40.226 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.357 | 149  | 382776   | 43.092 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.497 | 149  | 662945   | 42.833 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.844 | 276  | 774008   | 41.478 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.507 | 252  | 654725   | 42.454 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.572 | 252  | 630918   | 40.157 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.318 | 252  | 603558   | 42.072 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.902 | 278  | 627192   | 41.861 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.901 | 276  | 606417   | 41.595 | ng    | 97       |

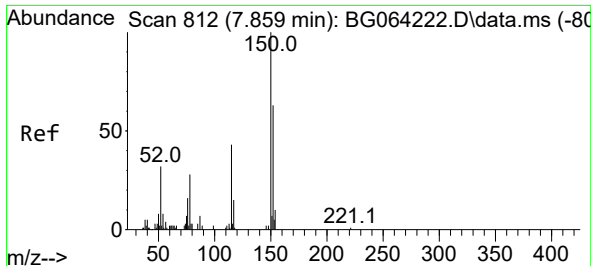
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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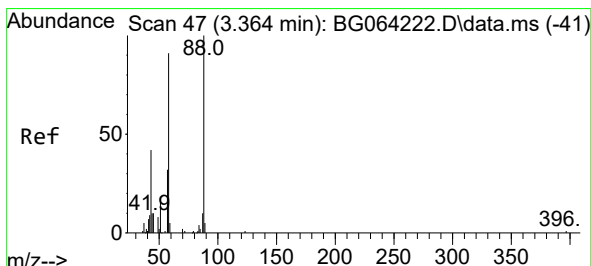
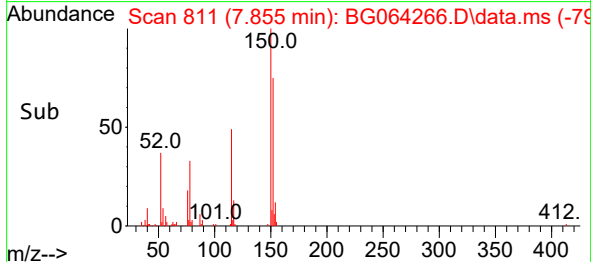
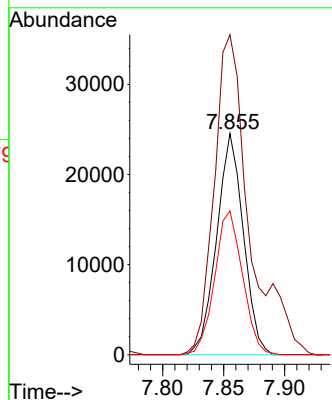
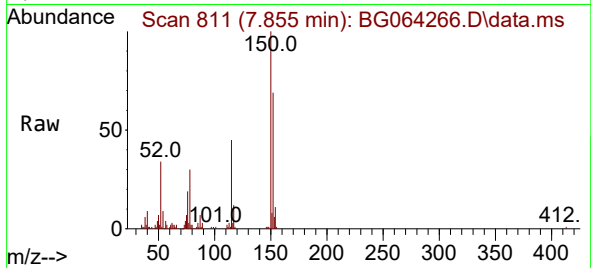




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.855 min Scan# 81  
 Delta R.T. -0.004 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

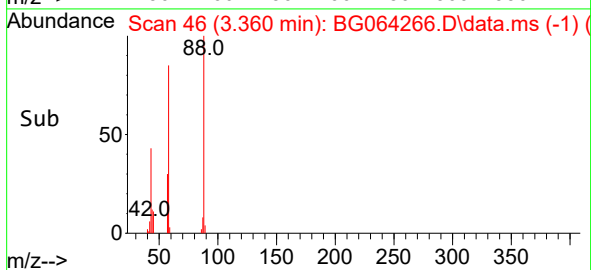
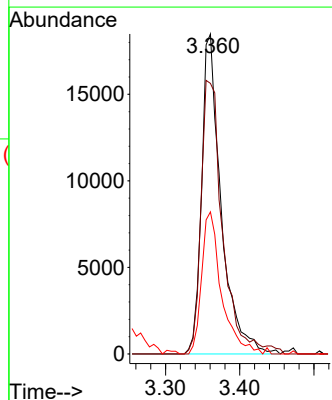
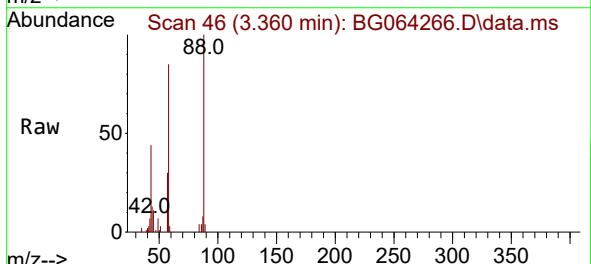
Instrument :  
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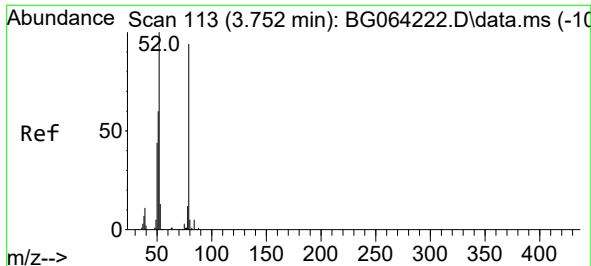
Tgt Ion:152 Resp: 37413  
 Ion Ratio Lower Upper  
 152 100  
 150 144.7 128.0 192.0  
 115 65.0 55.7 83.5



#2  
 1,4-Dioxane  
 Concen: 38.923 ng  
 RT: 3.360 min Scan# 46  
 Delta R.T. 0.002 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

Tgt Ion: 88 Resp: 33832  
 Ion Ratio Lower Upper  
 88 100  
 58 94.9 80.8 121.2  
 43 45.0 40.3 60.5

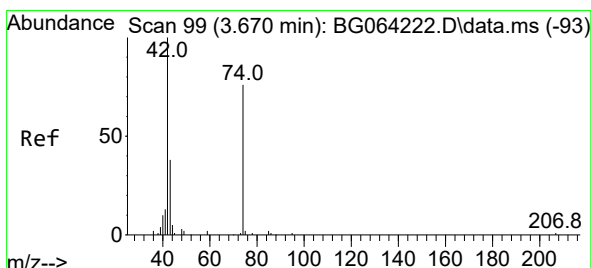
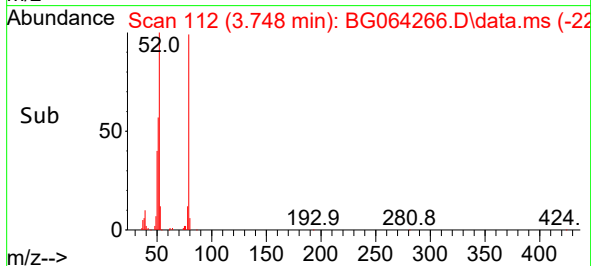
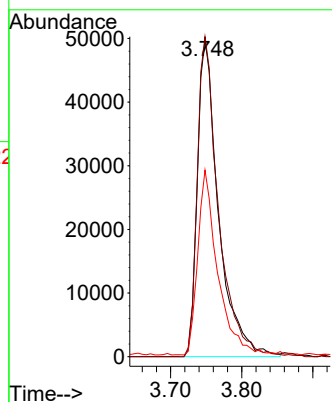
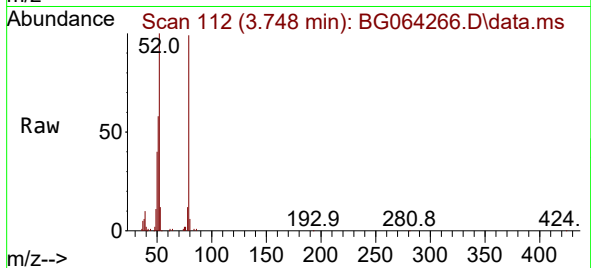




#3  
Pyridine  
Concen: 40.353 ng  
RT: 3.748 min Scan# 113  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

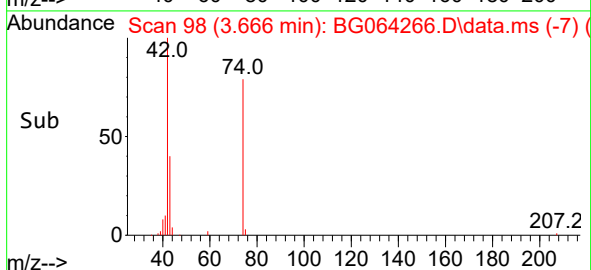
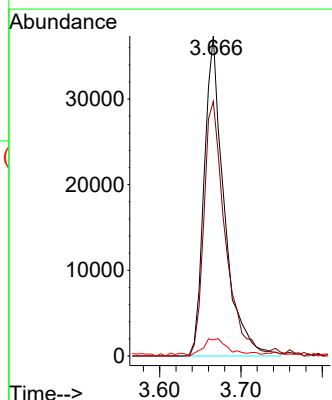
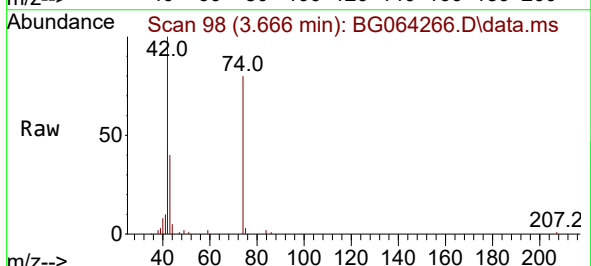
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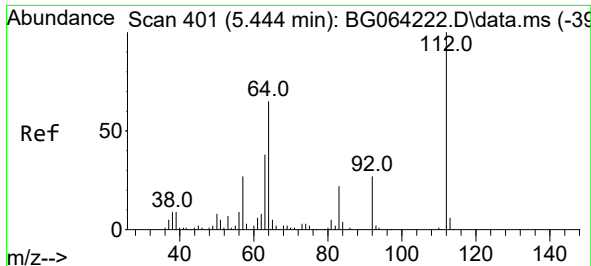
Tgt Ion: 79 Resp: 103245  
Ion Ratio Lower Upper  
79 100  
52 100.9 86.6 129.8  
51 58.8 114.1 171.1#



#4  
n-Nitrosodimethylamine  
Concen: 37.705 ng  
RT: 3.666 min Scan# 98  
Delta R.T. 0.002 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion: 42 Resp: 63810  
Ion Ratio Lower Upper  
42 100  
74 79.5 58.0 87.0  
44 5.0 5.5 8.3#

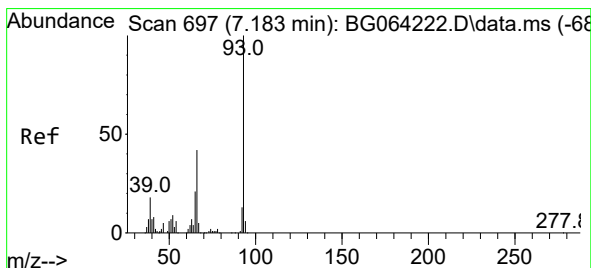
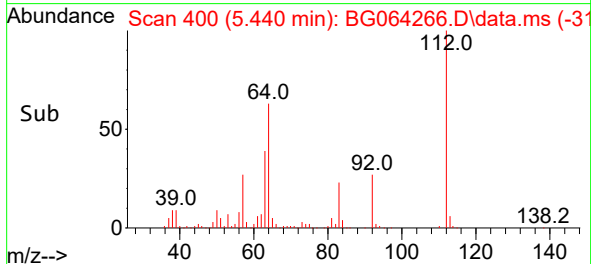
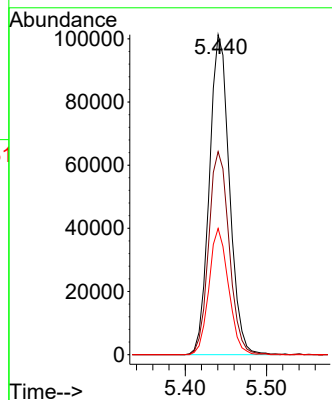
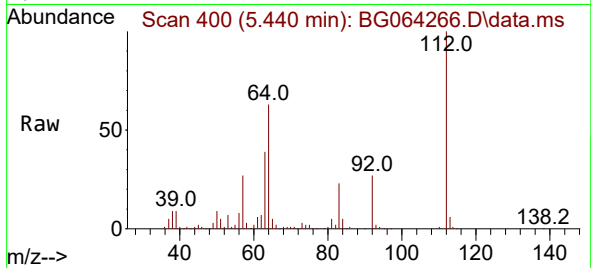




#5  
2-Fluorophenol  
Concen: 83.265 ng  
RT: 5.440 min Scan# 401  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

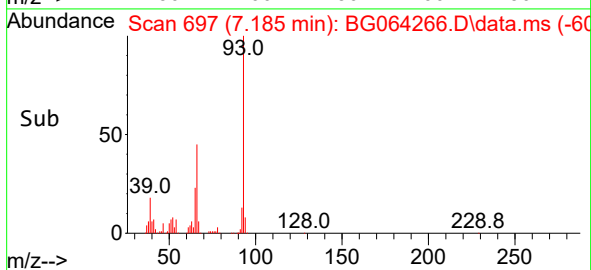
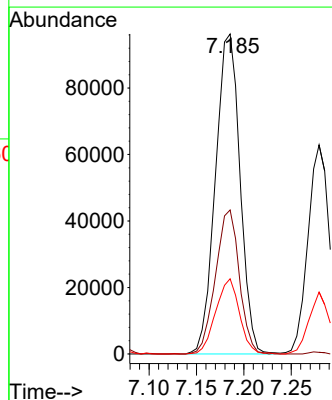
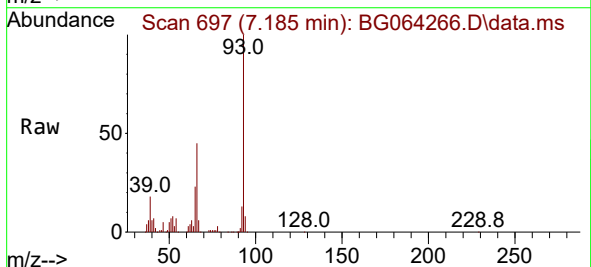
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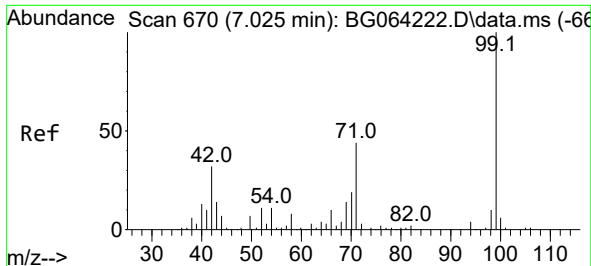
Tgt Ion:112 Resp: 173635  
Ion Ratio Lower Upper  
112 100  
64 63.5 51.8 77.6  
63 39.4 30.6 45.8



#6  
Aniline  
Concen: 43.816 ng  
RT: 7.185 min Scan# 697  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
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Tgt Ion: 93 Resp: 173590  
Ion Ratio Lower Upper  
93 100  
66 45.0 33.8 50.8  
65 23.5 16.9 25.3

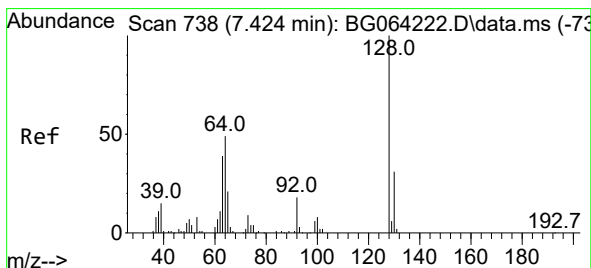
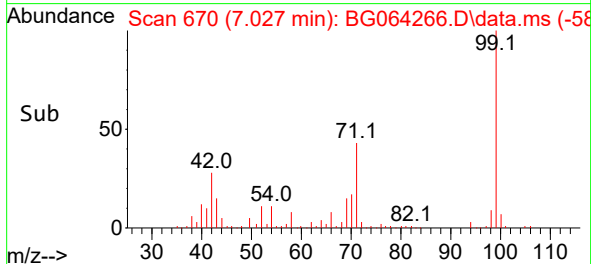
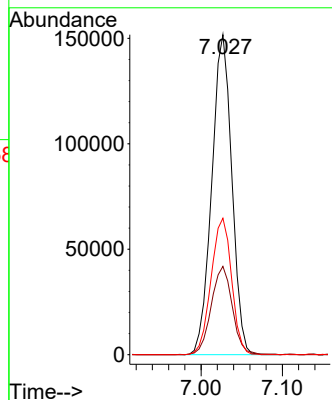
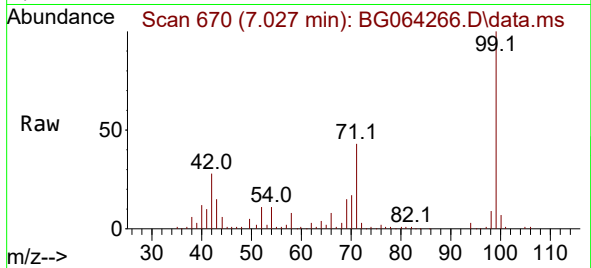




#7  
Phenol-d6  
Concen: 90.886 ng  
RT: 7.027 min Scan# 61  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

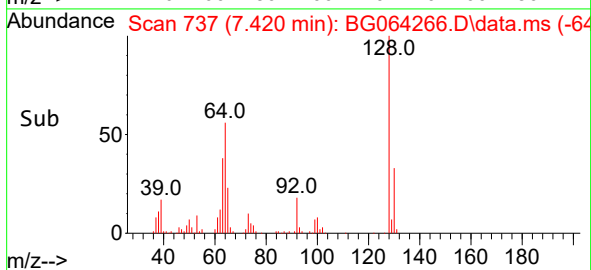
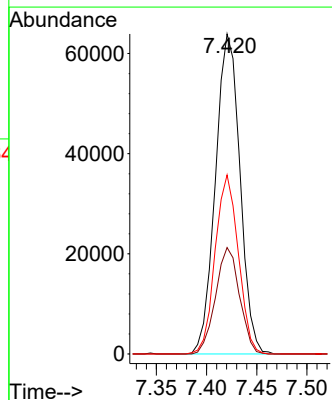
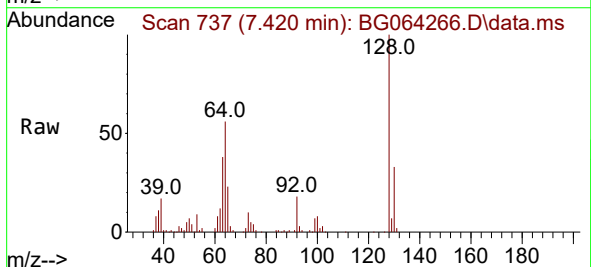
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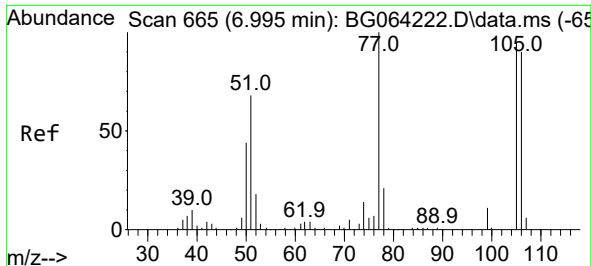
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Ion Ratio Lower Upper  
99 100  
42 27.6 25.8 38.8  
71 42.7 35.2 52.8



#8  
2-Chlorophenol  
Concen: 42.556 ng  
RT: 7.420 min Scan# 737  
Delta R.T. -0.004 min  
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Tgt Ion:128 Resp: 108444  
Ion Ratio Lower Upper  
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130 33.3 10.9 50.9  
64 56.0 28.7 68.7

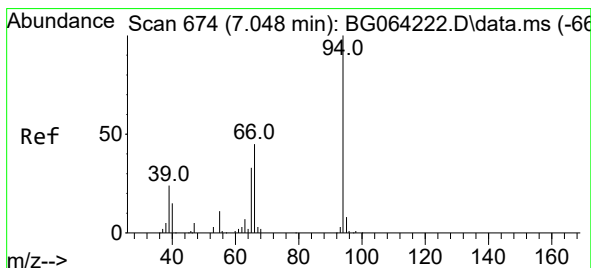
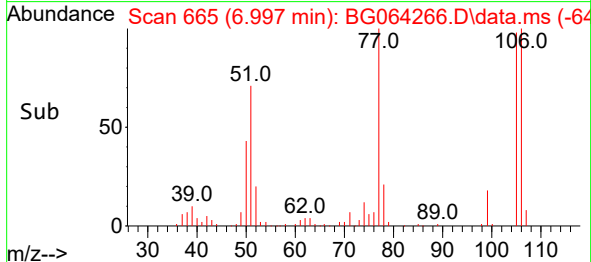
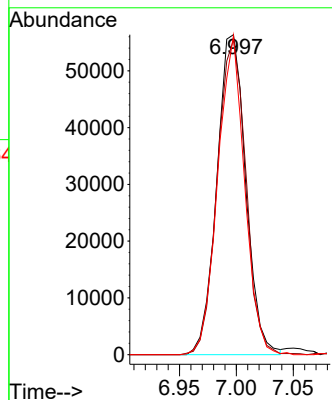
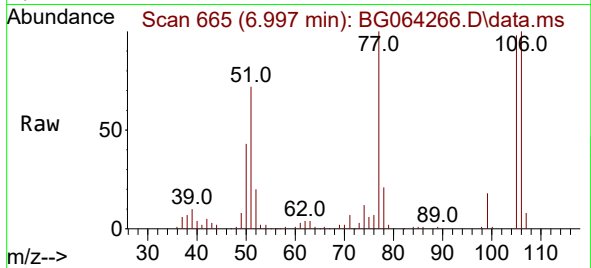




#9  
Benzaldehyde  
Concen: 42.215 ng  
RT: 6.997 min Scan# 665  
Delta R.T. 0.002 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

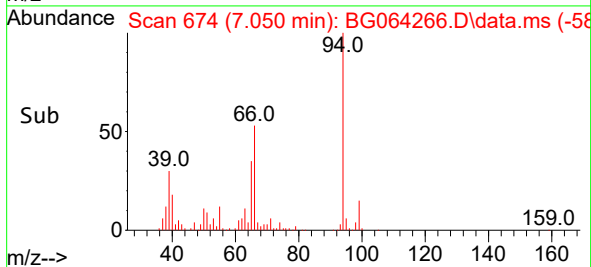
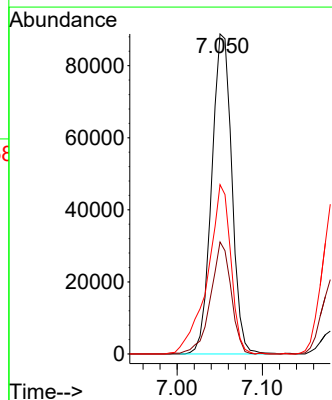
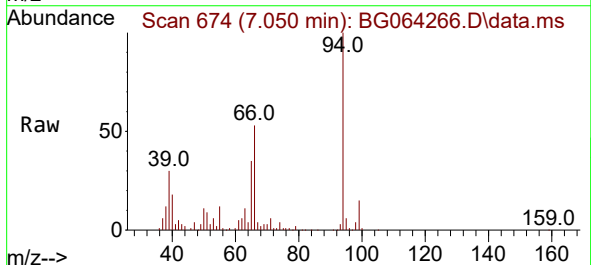
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 99530  
Ion Ratio Lower Upper  
77 100  
105 98.4 75.2 115.2  
106 99.8 69.6 109.6

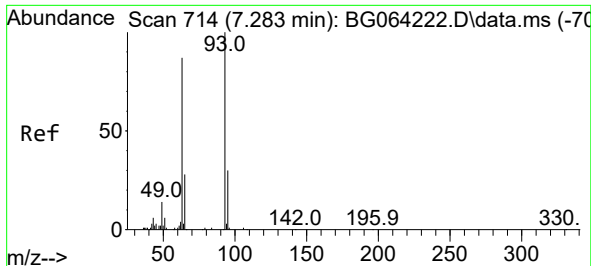


#10  
Phenol  
Concen: 46.034 ng  
RT: 7.050 min Scan# 674  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion: 94 Resp: 145402  
Ion Ratio Lower Upper  
94 100  
65 35.0 13.5 53.5  
66 52.9 26.2 66.2



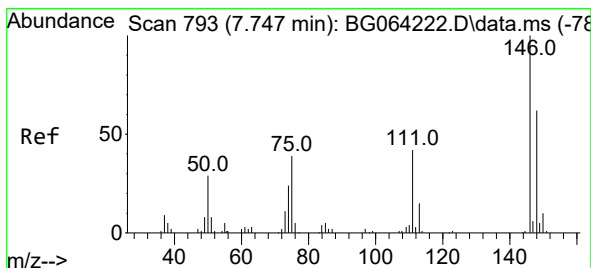
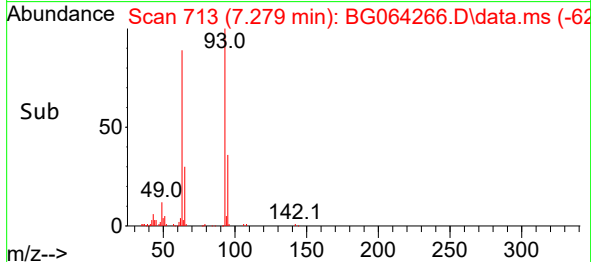
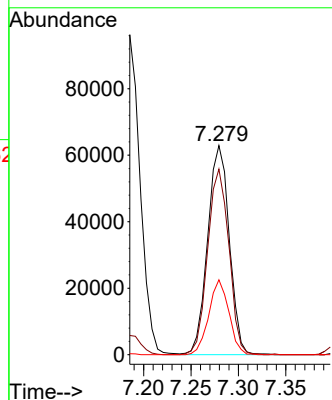
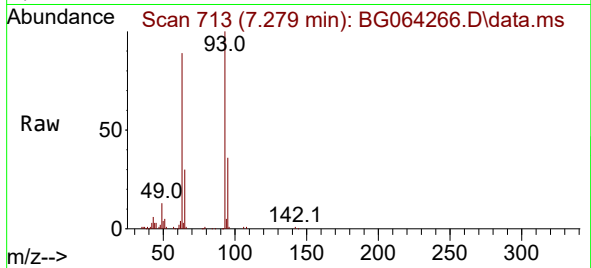




#11  
bis(2-Chloroethyl)ether  
Concen: 42.087 ng  
RT: 7.279 min Scan# 714  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

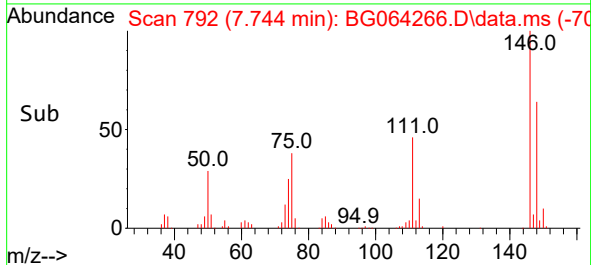
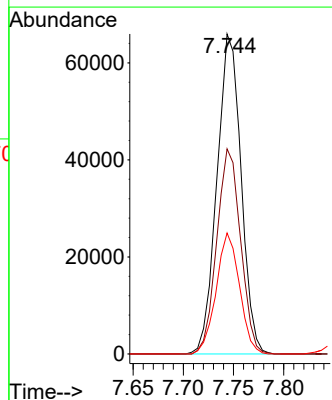
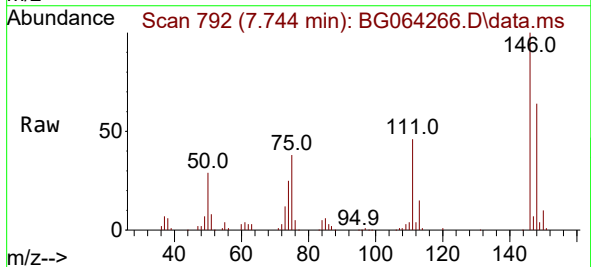
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

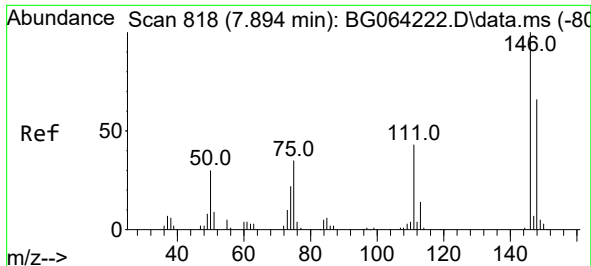
Tgt Ion: 93 Resp: 99894  
Ion Ratio Lower Upper  
93 100  
63 88.8 66.2 106.2  
95 35.8 9.8 49.8



#12  
1,3-Dichlorobenzene  
Concen: 40.651 ng  
RT: 7.744 min Scan# 792  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:146 Resp: 110202  
Ion Ratio Lower Upper  
146 100  
148 64.1 49.6 74.4  
75 37.8 31.0 46.6





#13

1,4-Dichlorobenzene

Concen: 41.775 ng

RT: 7.890 min Scan# 818

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

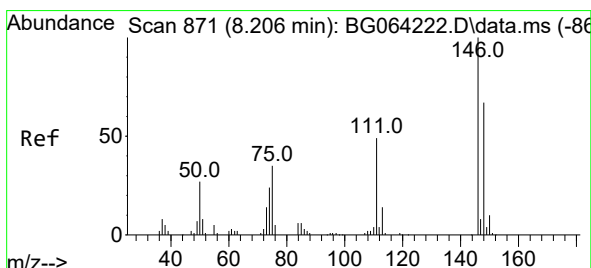
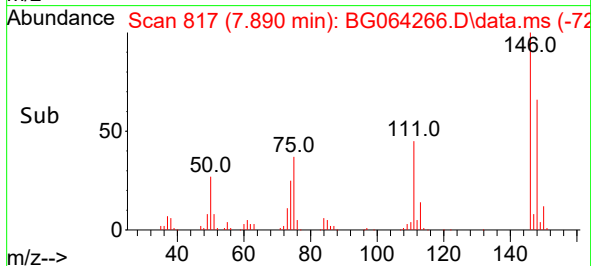
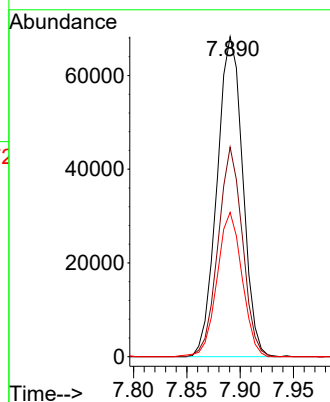
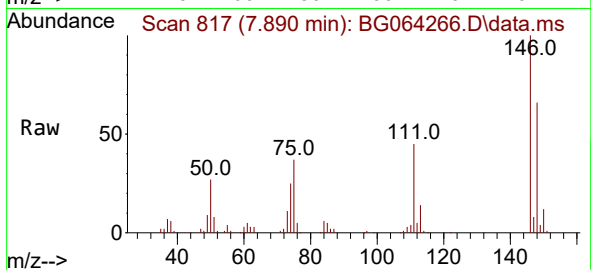
Tgt Ion:146 Resp: 114296

Ion Ratio Lower Upper

146 100

148 65.5 52.8 79.2

111 45.1 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.992 ng

RT: 8.208 min Scan# 871

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

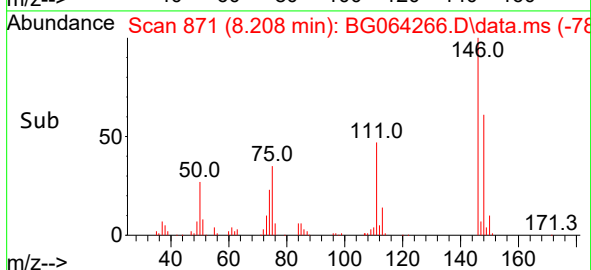
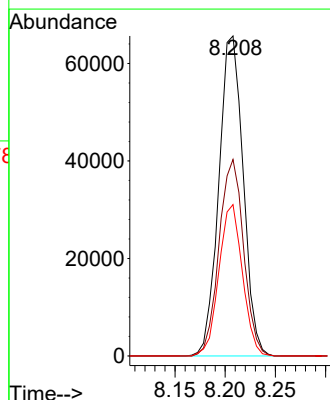
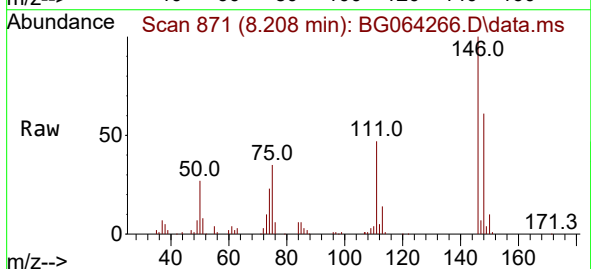
Tgt Ion:146 Resp: 110884

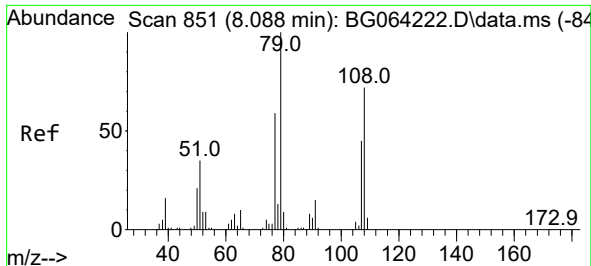
Ion Ratio Lower Upper

146 100

148 61.4 53.4 80.0

111 47.3 39.1 58.7

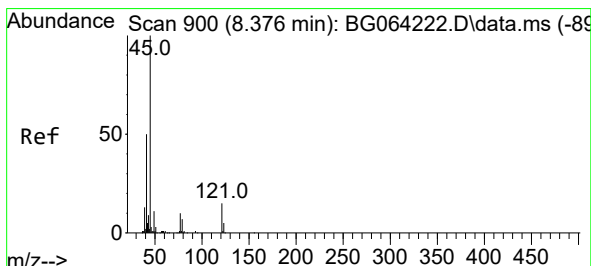
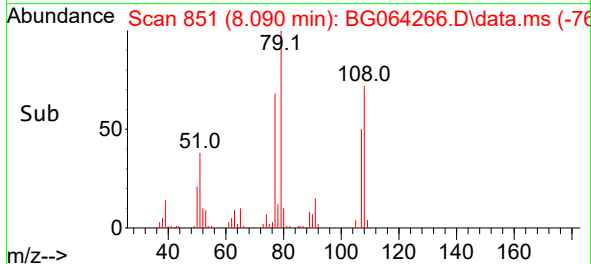
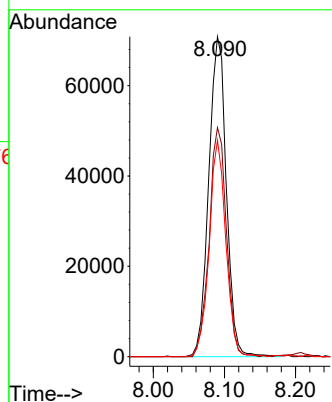
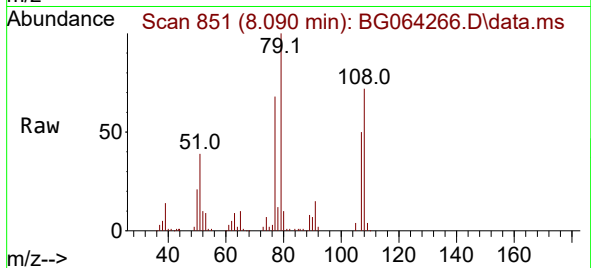




#15  
Benzyl Alcohol  
Concen: 46.132 ng  
RT: 8.090 min Scan# 811  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

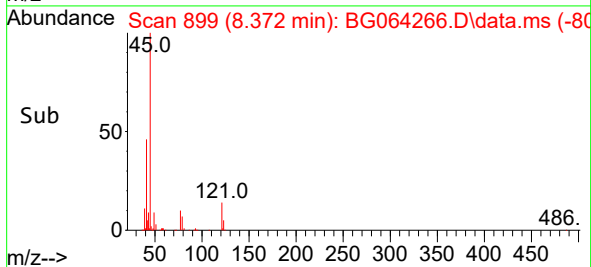
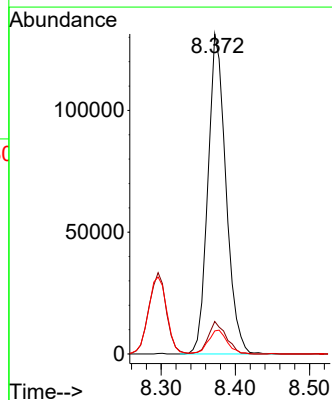
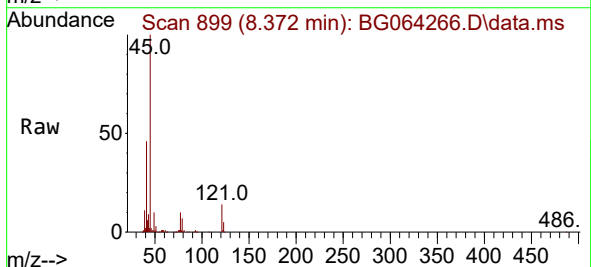
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

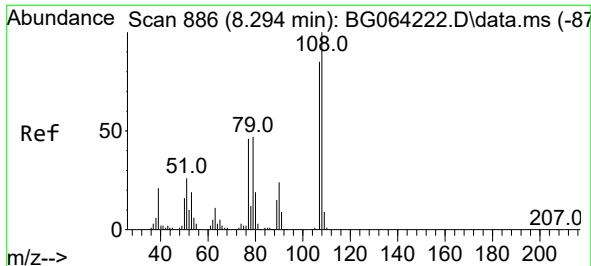
Tgt Ion: 79 Resp: 121965  
Ion Ratio Lower Upper  
79 100  
108 71.6 57.4 86.0  
77 67.6 47.2 70.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.959 ng  
RT: 8.372 min Scan# 899  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion: 45 Resp: 221954  
Ion Ratio Lower Upper  
45 100  
77 10.1 0.0 30.0  
79 7.2 0.0 27.9

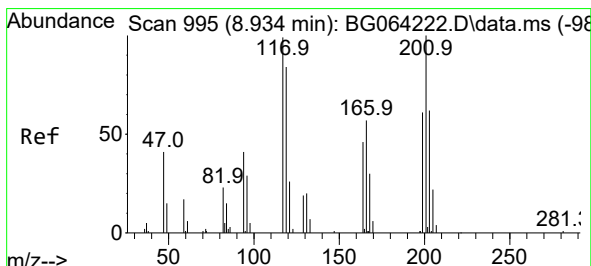
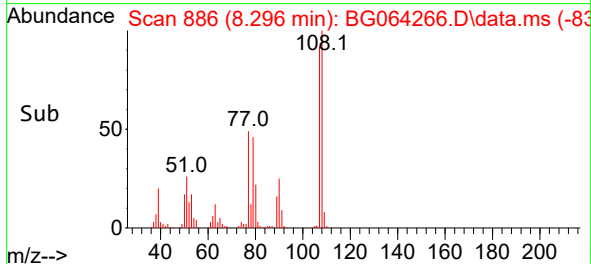
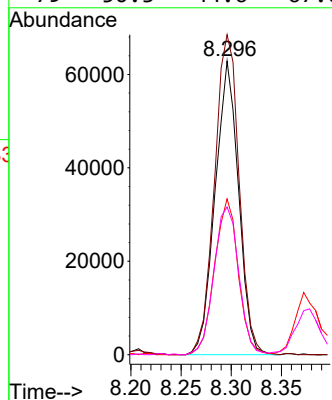
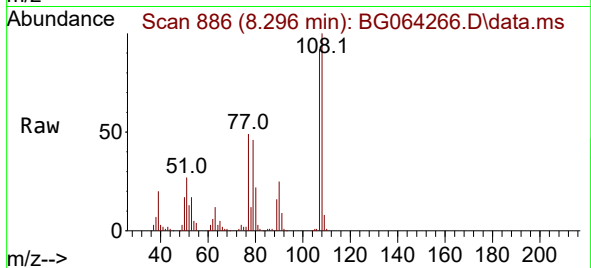




#17  
2-Methylphenol  
Concen: 43.226 ng  
RT: 8.296 min Scan# 81  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

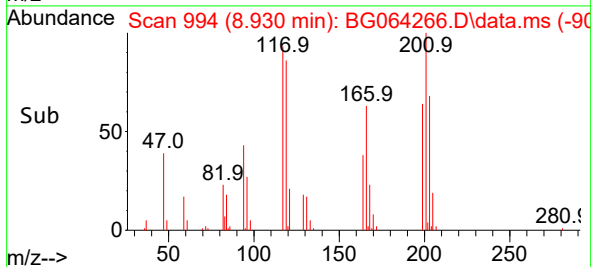
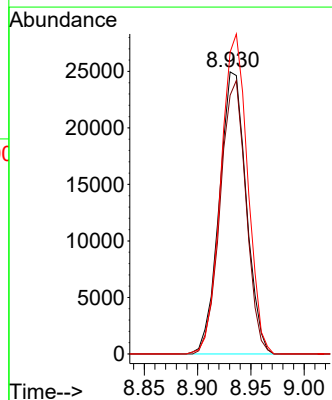
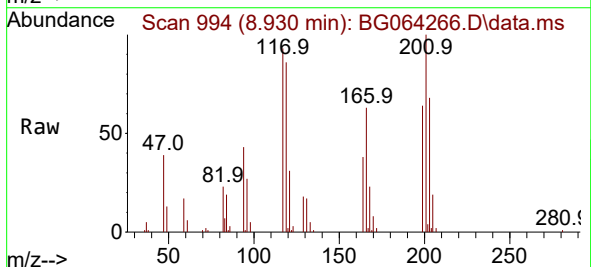
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

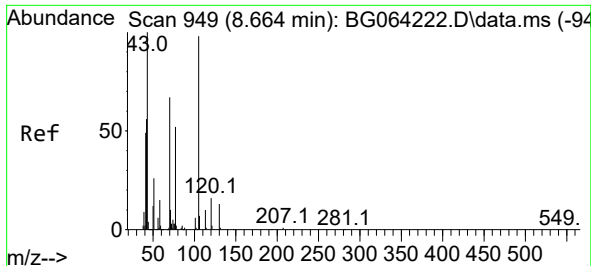
Tgt Ion:107 Resp: 101755  
Ion Ratio Lower Upper  
107 100  
108 109.0 94.6 141.8  
77 53.1 43.7 65.5  
79 50.3 44.6 67.0



#18  
Hexachloroethane  
Concen: 40.967 ng  
RT: 8.930 min Scan# 994  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:117 Resp: 43752  
Ion Ratio Lower Upper  
117 100  
119 91.7 67.9 101.9  
201 107.0 80.5 120.7

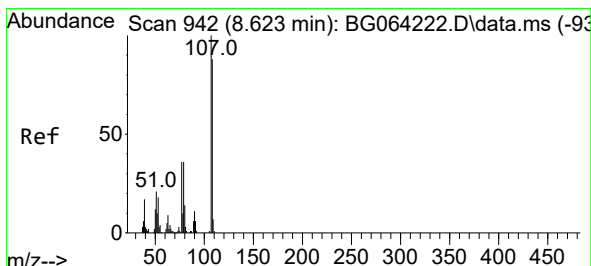
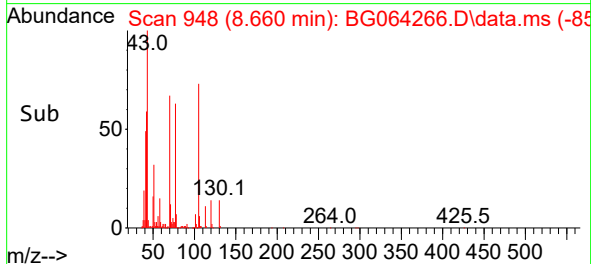
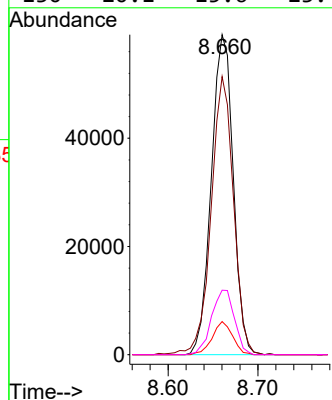
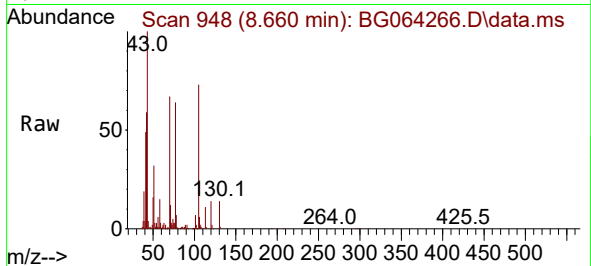




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.640 ng  
RT: 8.660 min Scan# 949  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

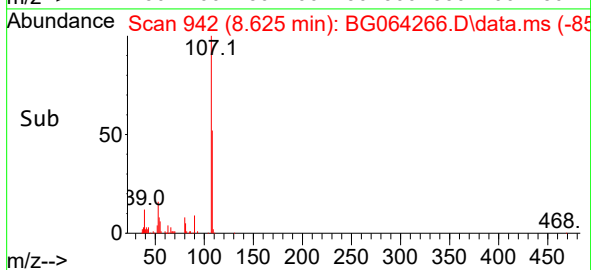
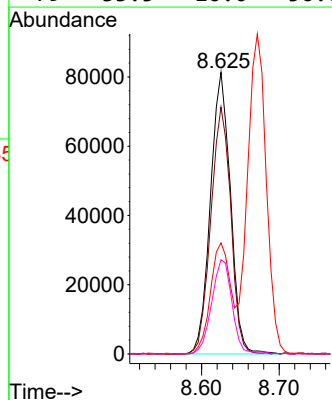
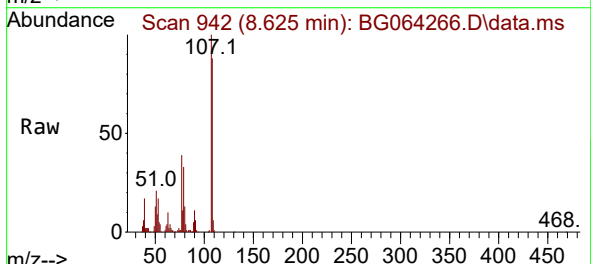
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

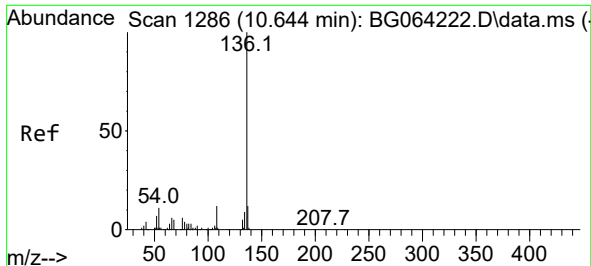
Tgt Ion: 70 Resp: 100071  
Ion Ratio Lower Upper  
70 100  
42 86.9 67.9 101.9  
101 10.3 7.3 10.9  
130 20.1 15.6 23.4



#20  
3+4-Methylphenols  
Concen: 44.531 ng  
RT: 8.625 min Scan# 942  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:107 Resp: 145658  
Ion Ratio Lower Upper  
107 100  
108 87.7 68.1 108.1  
77 39.4 15.9 55.9  
79 33.5 16.0 56.0

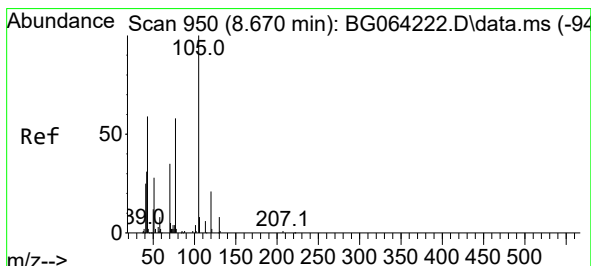
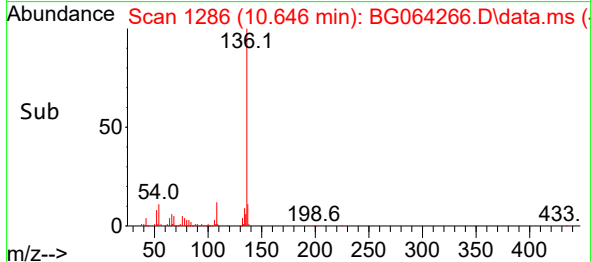
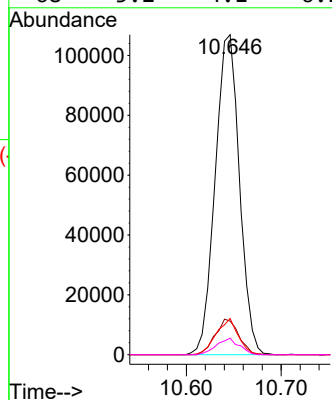
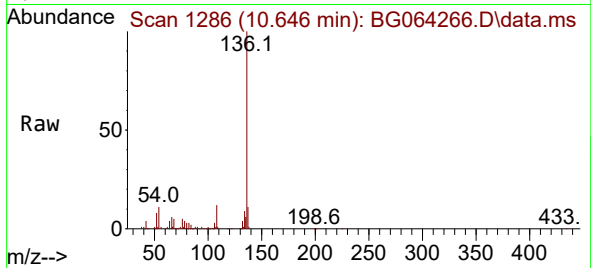




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.646 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

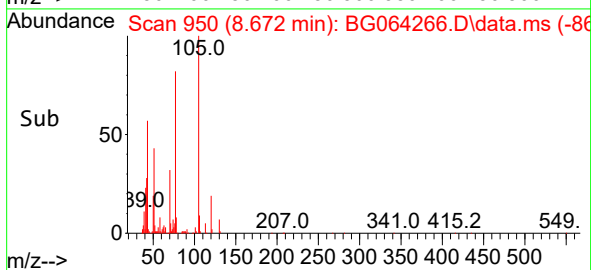
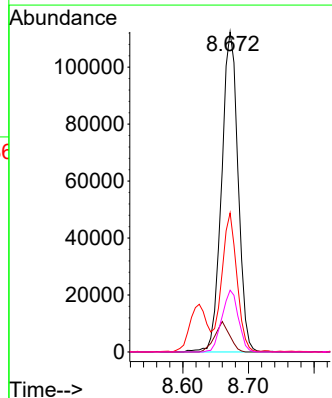
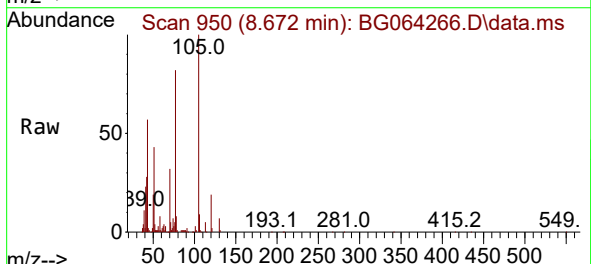
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

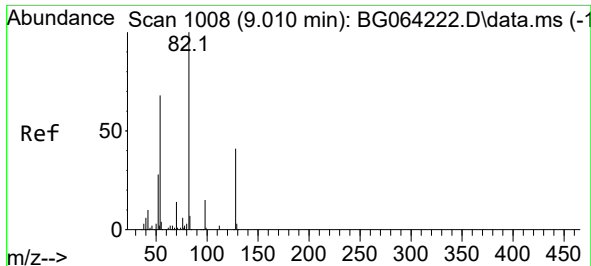
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 190112 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.5  | 9.6   | 14.4   |
| 54       | 11.3  | 8.8   | 13.2   |
| 68       | 5.2   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 40.536 ng  
RT: 8.672 min Scan# 950  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 194965 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.0   | 4.3   | 6.5    |
| 51       | 43.5  | 32.4  | 48.6   |
| 120      | 19.3  | 16.8  | 25.2   |

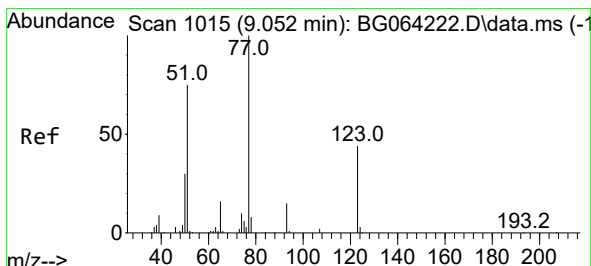
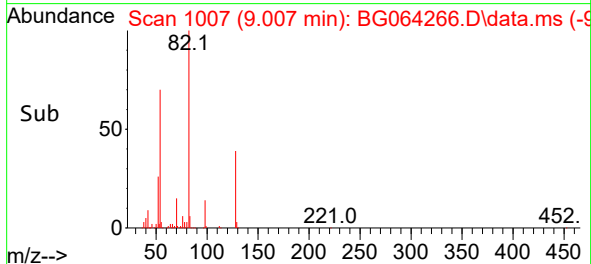
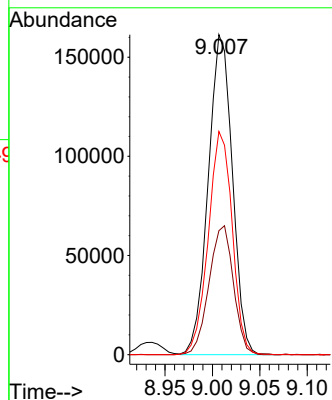
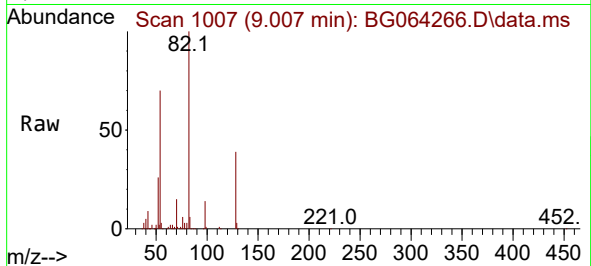




#23  
Nitrobenzene-d5  
Concen: 84.006 ng  
RT: 9.007 min Scan# 1010  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

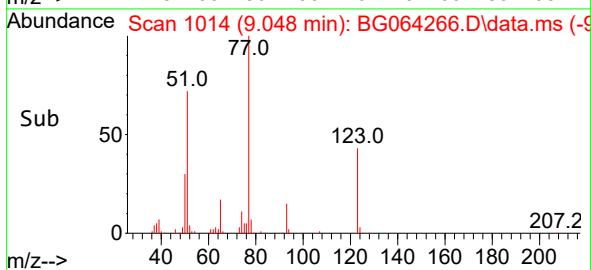
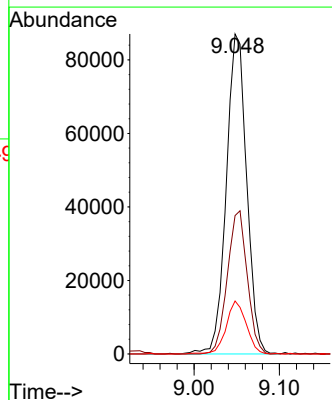
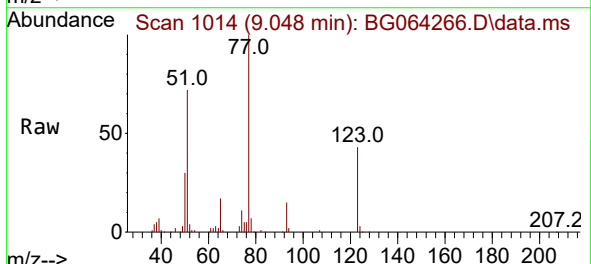
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

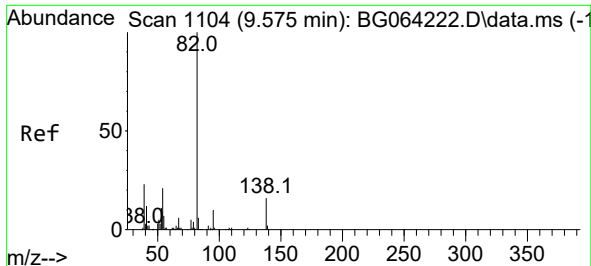
Tgt Ion: 82 Resp: 286362  
Ion Ratio Lower Upper  
82 100  
128 38.8 32.6 48.8  
54 69.7 54.7 82.1



#24  
Nitrobenzene  
Concen: 40.626 ng  
RT: 9.048 min Scan# 1014  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion: 77 Resp: 144693  
Ion Ratio Lower Upper  
77 100  
123 43.2 35.2 52.8  
65 16.6 12.6 19.0

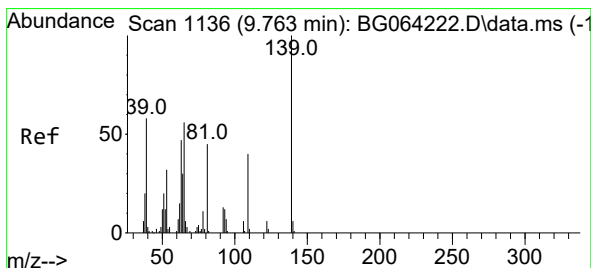
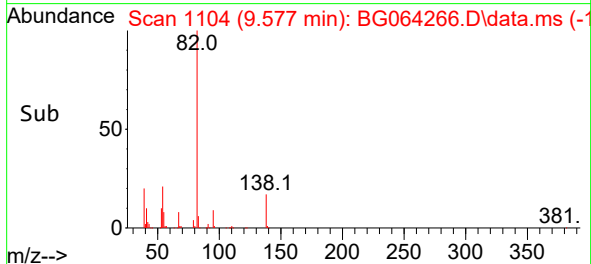
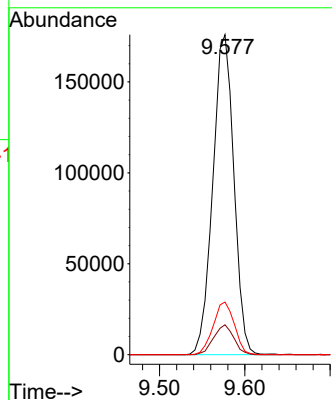
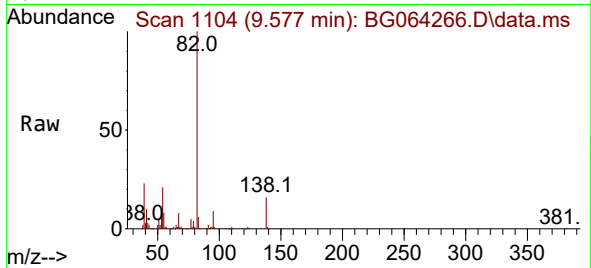




#25  
Isophorone  
Concen: 42.687 ng  
RT: 9.577 min Scan# 1104  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

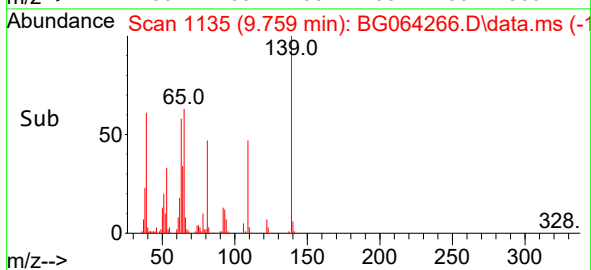
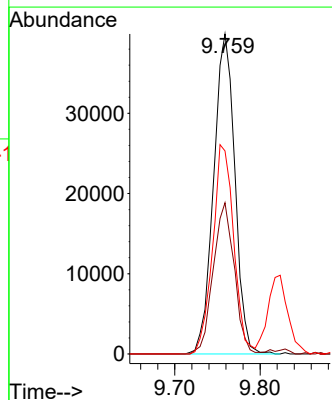
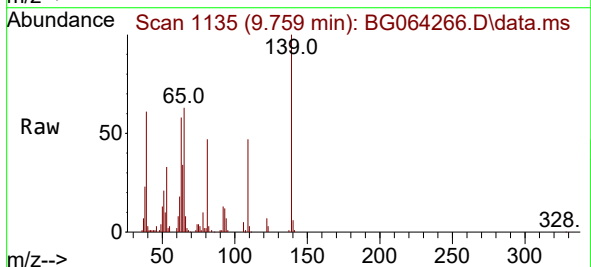
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 302425  
Ion Ratio Lower Upper  
82 100  
95 9.3 7.9 11.9  
138 16.5 13.0 19.4

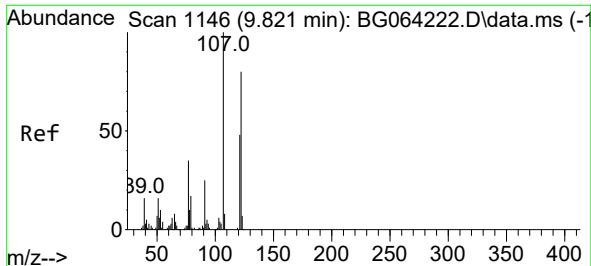


#26  
2-Nitrophenol  
Concen: 44.962 ng  
RT: 9.759 min Scan# 1135  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:139 Resp: 69194  
Ion Ratio Lower Upper  
139 100  
109 47.2 32.4 48.6  
65 63.4 44.6 67.0







#27

2,4-Dimethylphenol

Concen: 44.022 ng

RT: 9.823 min Scan# 1146

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

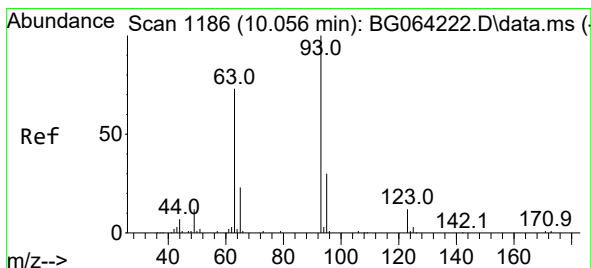
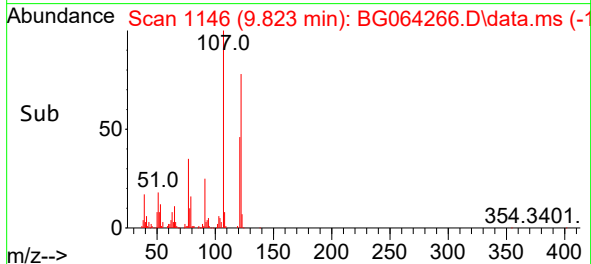
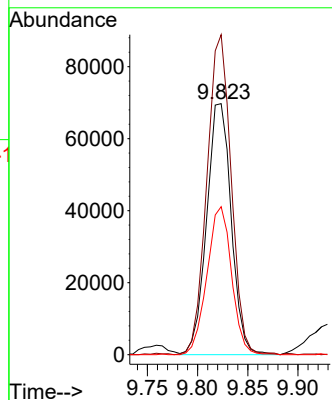
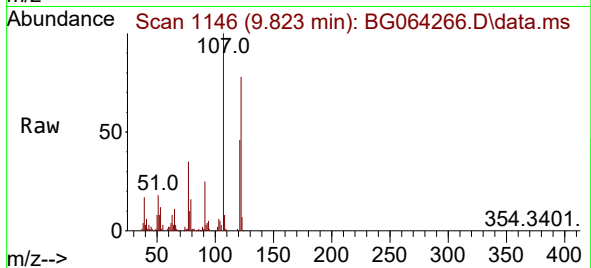
Tgt Ion:122 Resp: 118942

Ion Ratio Lower Upper

122 100

107 127.4 99.9 149.9

121 58.9 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.305 ng

RT: 10.059 min Scan# 1186

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

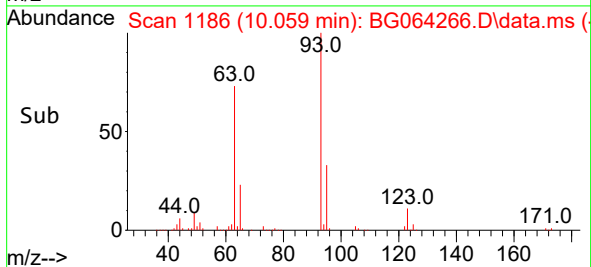
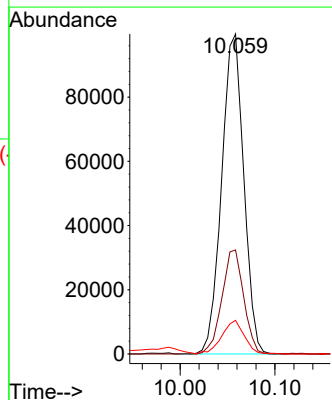
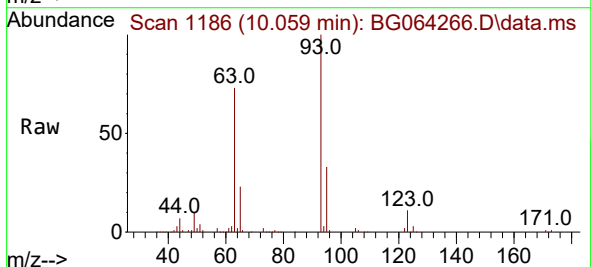
Tgt Ion: 93 Resp: 161610

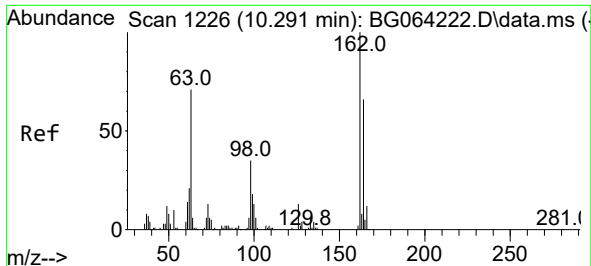
Ion Ratio Lower Upper

93 100

95 32.5 23.9 35.9

123 10.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.365 ng

RT: 10.294 min Scan# 1226

Delta R.T. -0.004 min

Lab File: BG064266.D

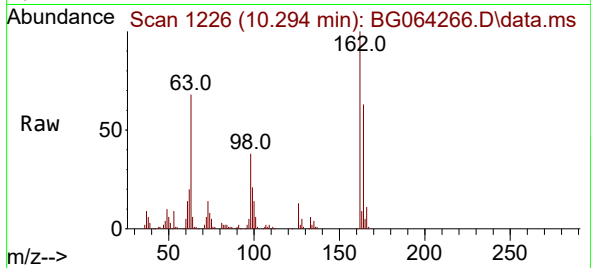
Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040



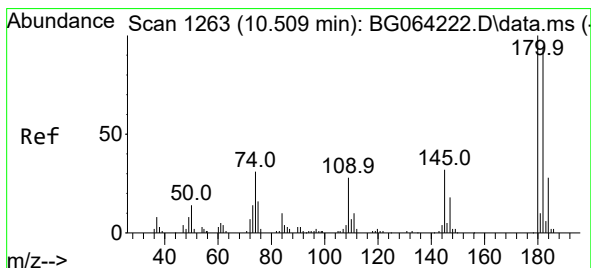
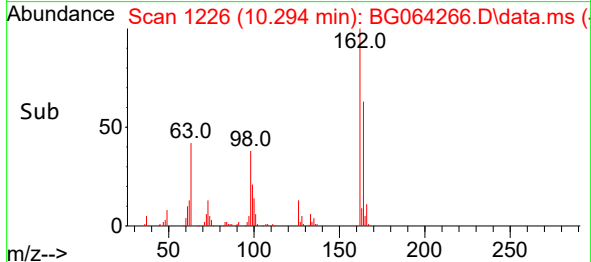
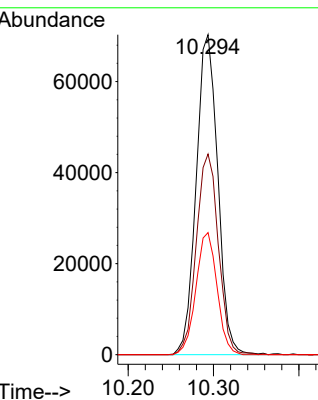
Tgt Ion:162 Resp: 123627

Ion Ratio Lower Upper

162 100

164 62.7 45.8 85.8

98 38.2 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 39.879 ng

RT: 10.511 min Scan# 1263

Delta R.T. 0.002 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

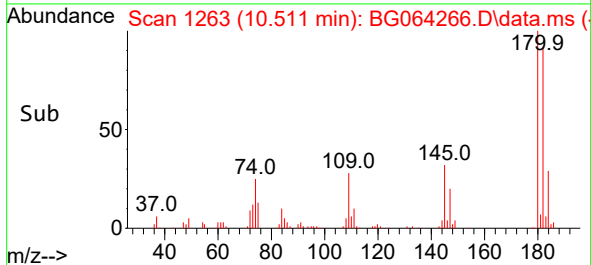
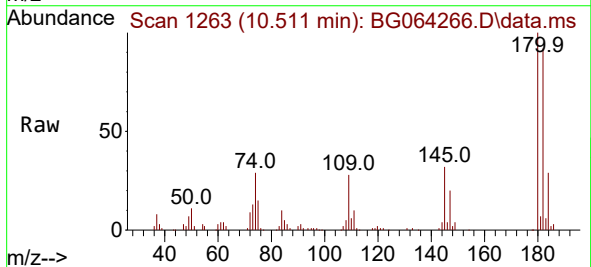
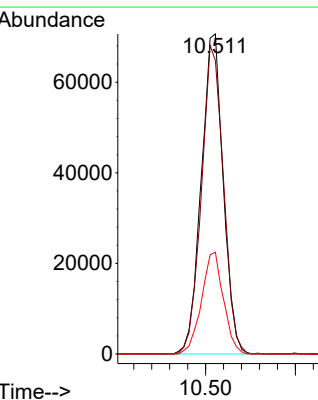
Tgt Ion:180 Resp: 119873

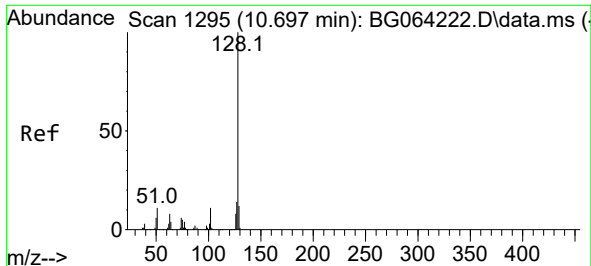
Ion Ratio Lower Upper

180 100

182 91.6 75.0 112.6

145 31.8 25.4 38.0

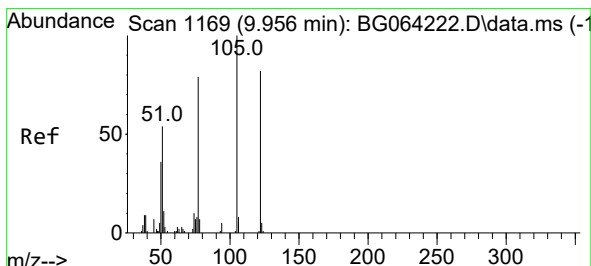
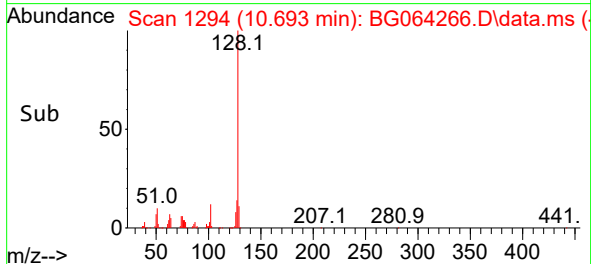
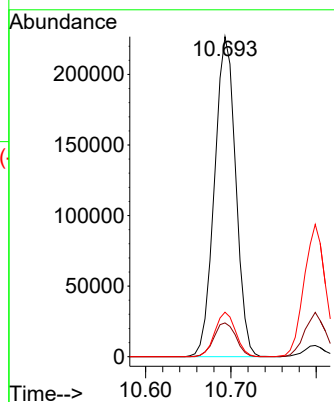
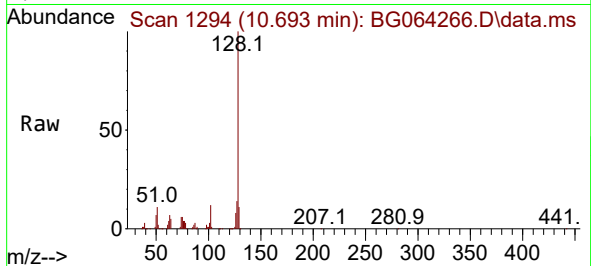




#31  
Naphthalene  
Concen: 39.813 ng  
RT: 10.693 min Scan# 1174  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

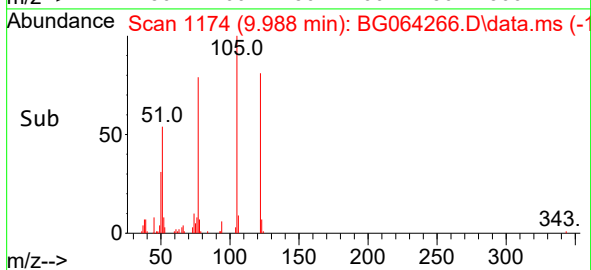
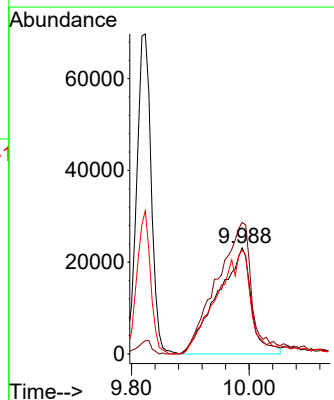
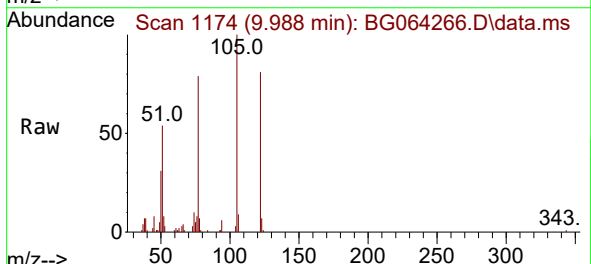
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

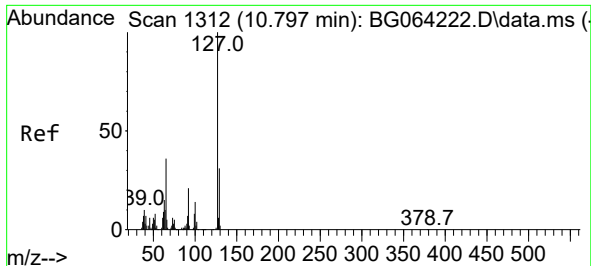
Tgt Ion:128 Resp: 392491  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.4 14.2  
127 13.9 10.9 16.3



#32  
Benzoic acid  
Concen: 43.349 ng  
RT: 9.988 min Scan# 1174  
Delta R.T. -0.027 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:122 Resp: 92973  
Ion Ratio Lower Upper  
122 100  
105 124.0 98.5 138.5  
77 98.0 74.6 114.6

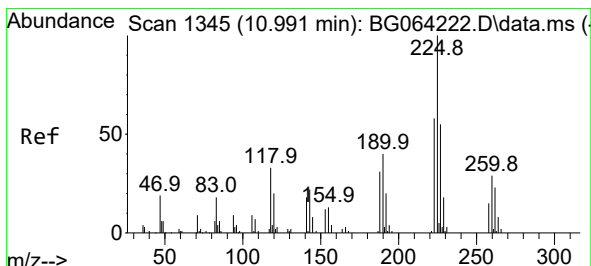
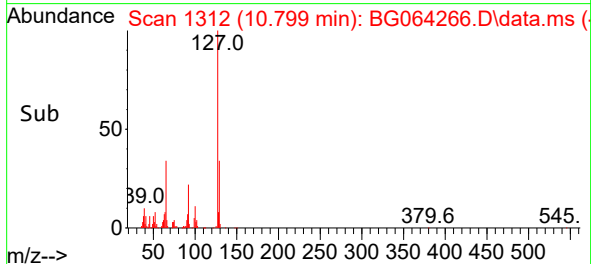
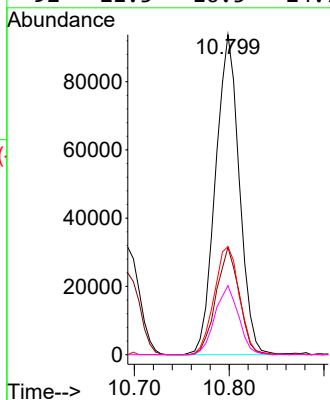
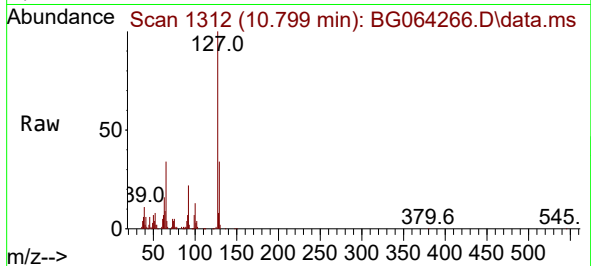




#33  
4-Chloroaniline  
Concen: 42.808 ng  
RT: 10.799 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

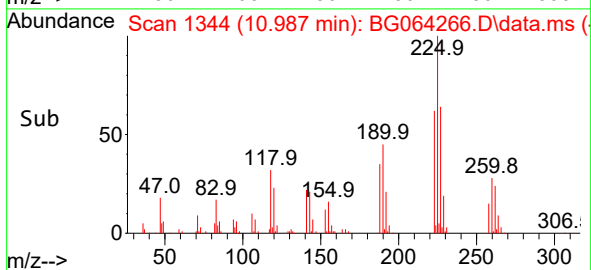
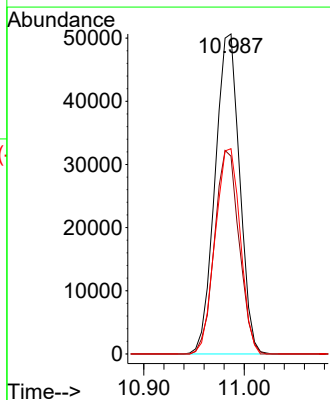
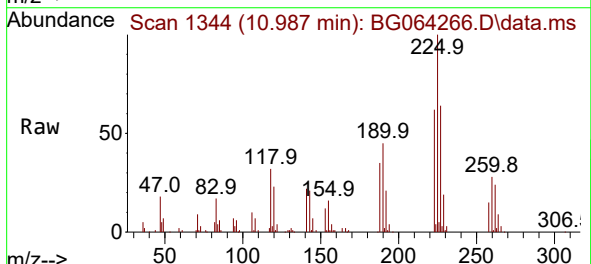
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

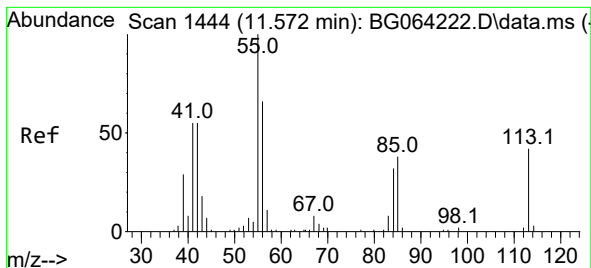
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 163564 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.5    | 25.0 37.4    |
| 65 33.8     | 28.7 43.1    |
| 92 21.5     | 16.5 24.7    |



#34  
Hexachlorobutadiene  
Concen: 38.607 ng  
RT: 10.987 min Scan# 1344  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 85783 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 61.8    | 46.5 69.7   |
| 227 64.2    | 44.1 66.1   |





#35

Caprolactam

Concen: 40.449 ng

RT: 11.580 min Scan# 1444

Delta R.T. -0.022 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

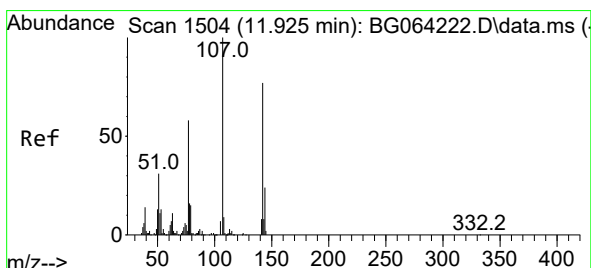
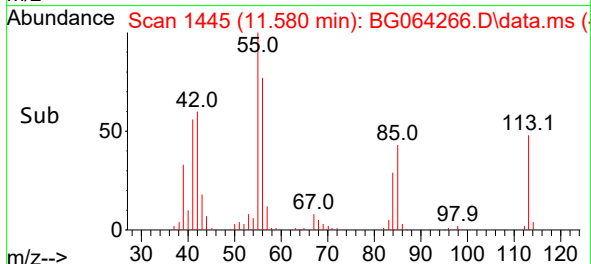
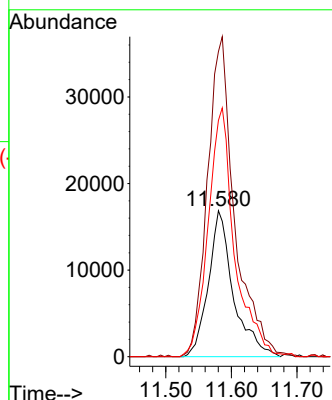
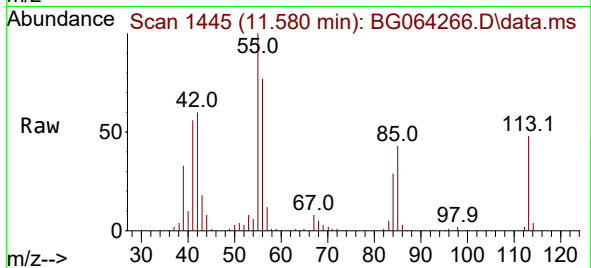
Tgt Ion:113 Resp: 44650

Ion Ratio Lower Upper

113 100

55 209.1 218.5 258.5#

56 161.9 138.5 178.5



#36

4-Chloro-3-methylphenol

Concen: 45.259 ng

RT: 11.927 min Scan# 1504

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

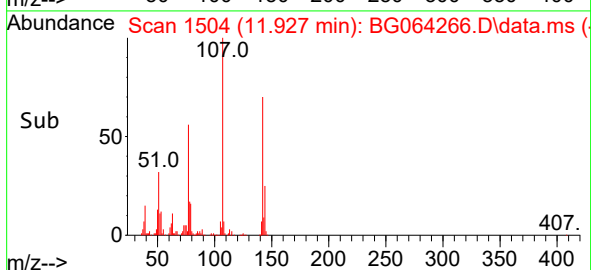
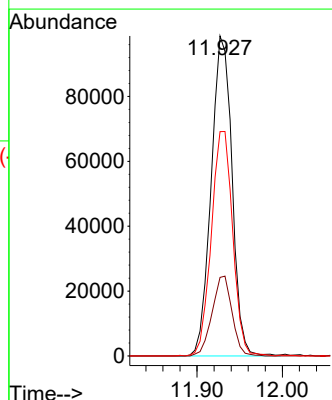
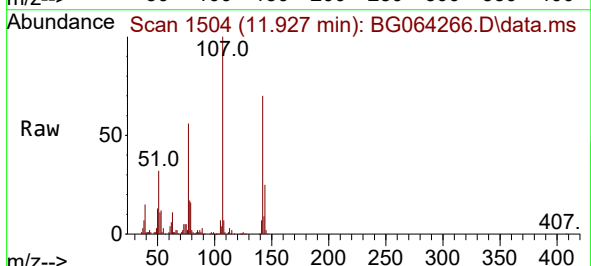
Tgt Ion:107 Resp: 167408

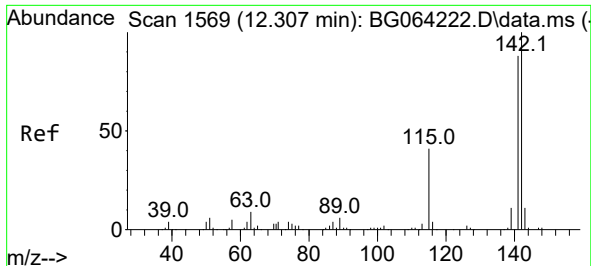
Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

142 70.1 62.0 93.0

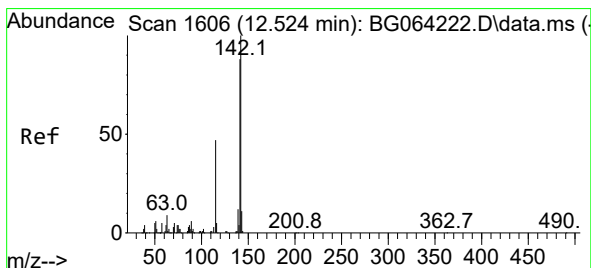
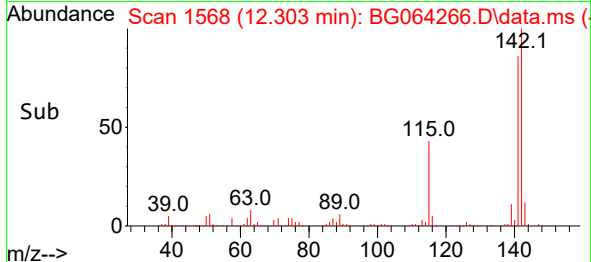
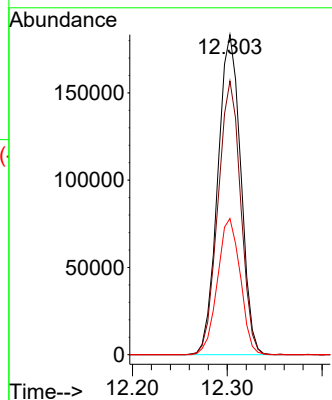
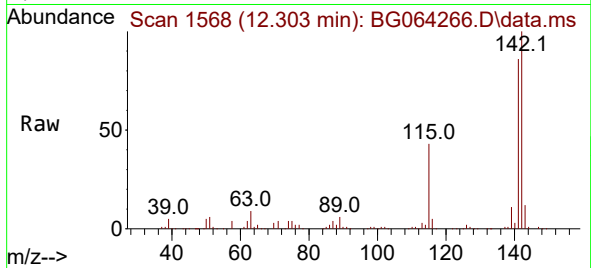




#37  
2-Methylnaphthalene  
Concen: 42.113 ng  
RT: 12.303 min Scan# 11  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

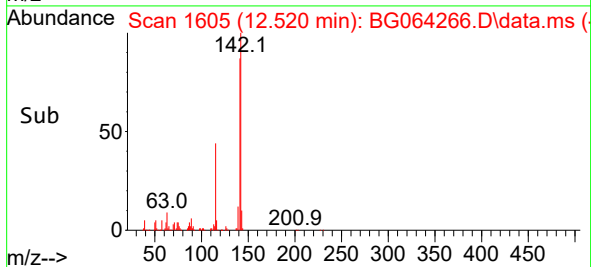
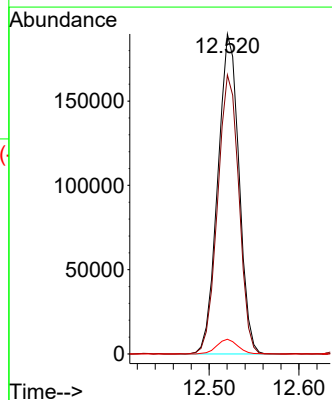
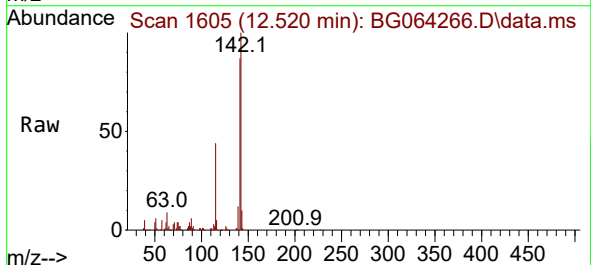
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

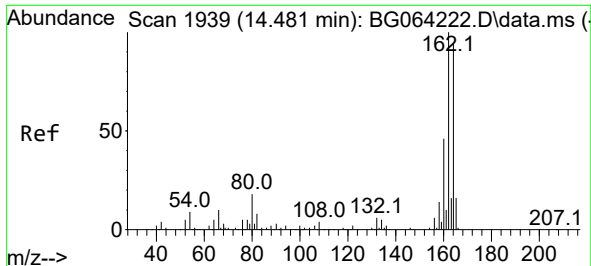
Tgt Ion:142 Resp: 308596  
Ion Ratio Lower Upper  
142 100  
141 85.5 70.1 105.1  
115 42.5 33.1 49.7



#38  
1-Methylnaphthalene  
Concen: 42.974 ng  
RT: 12.520 min Scan# 1605  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:142 Resp: 311041  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.3 105.5  
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.483 min Scan# 1939

Delta R.T. 0.002 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

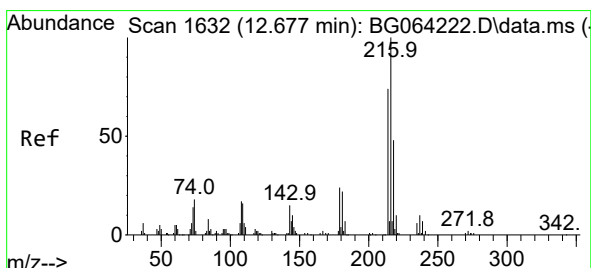
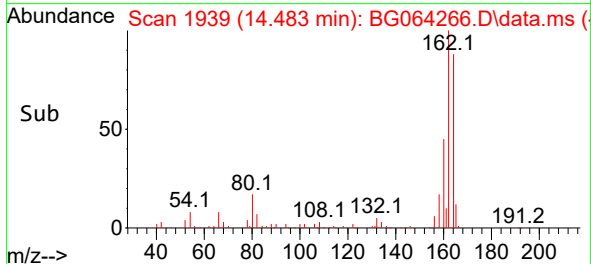
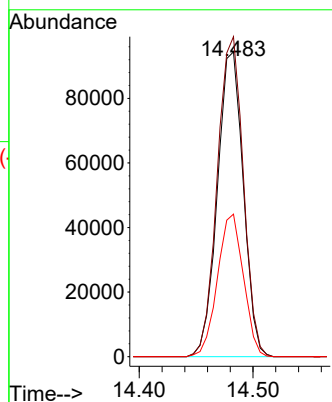
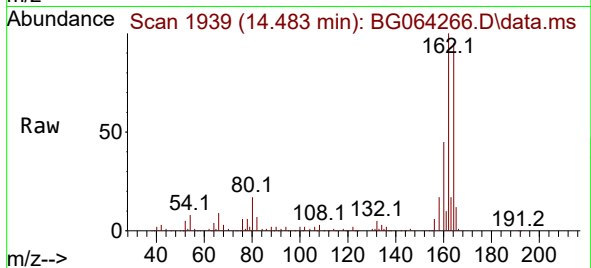
Tgt Ion:164 Resp: 149200

Ion Ratio Lower Upper

164 100

162 105.0 85.4 128.0

160 46.8 39.2 58.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.513 ng

RT: 12.673 min Scan# 1631

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Tgt Ion:216 Resp: 170098

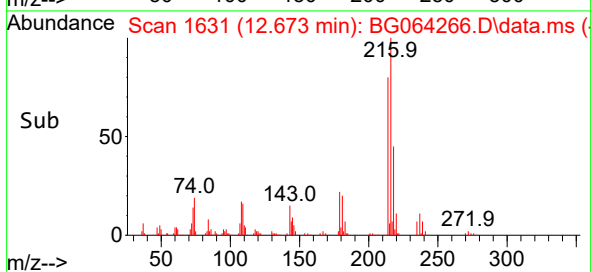
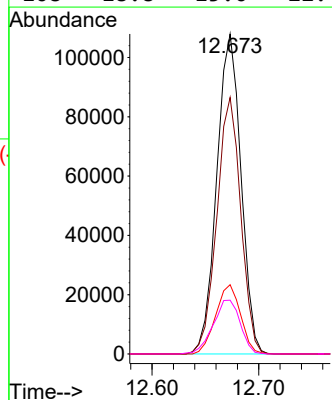
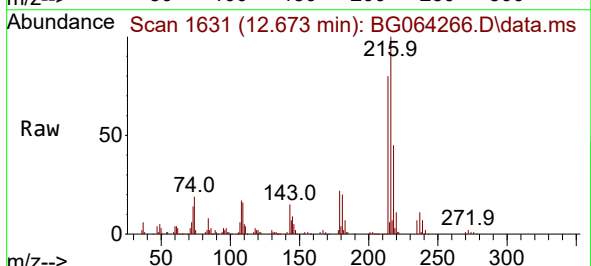
Ion Ratio Lower Upper

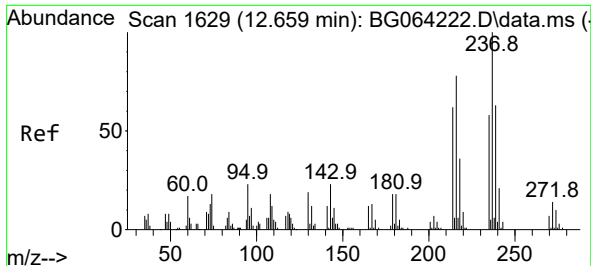
216 100

214 79.2 61.9 92.9

179 22.2 17.9 26.9

108 18.8 15.0 22.4

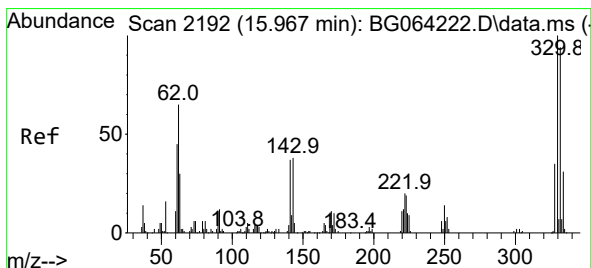
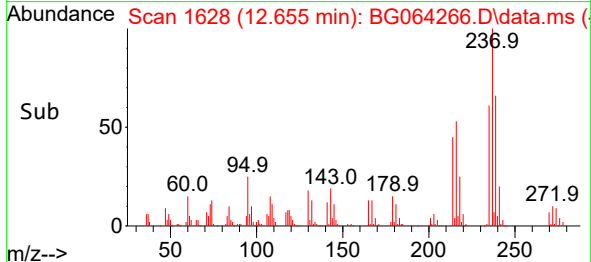
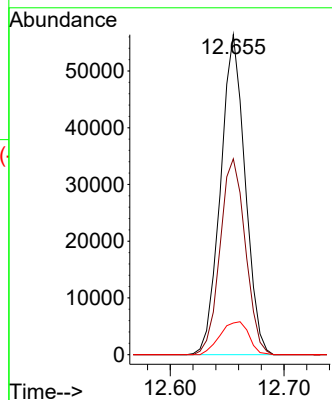
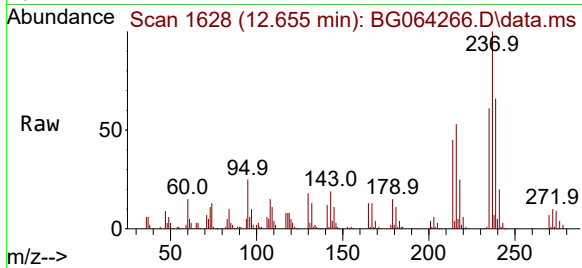




#41  
Hexachlorocyclopentadiene  
Concen: 41.314 ng  
RT: 12.655 min Scan# 1  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

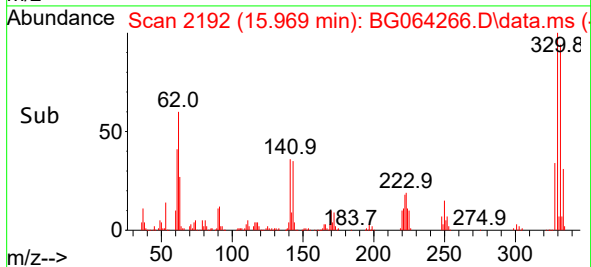
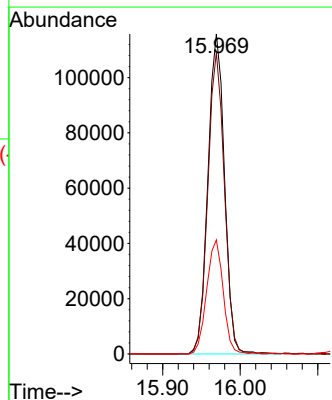
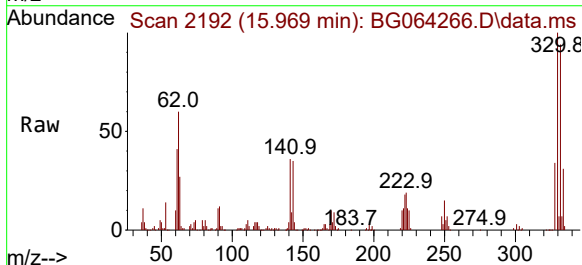
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 84528  
Ion Ratio Lower Upper  
237 100  
235 61.2 37.9 77.9  
272 9.9 0.0 33.8

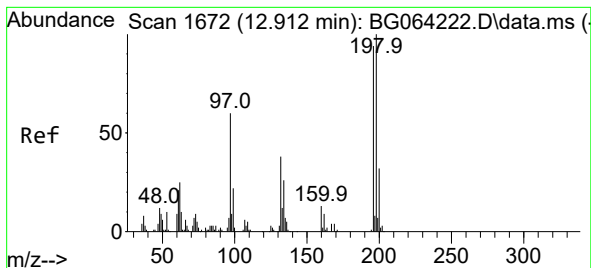


#42  
2,4,6-Tribromophenol  
Concen: 86.880 ng  
RT: 15.969 min Scan# 2192  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:330 Resp: 171694  
Ion Ratio Lower Upper  
330 100  
332 94.0 77.6 116.4  
141 35.6 29.8 44.6







#43

2,4,6-Trichlorophenol

Concen: 41.206 ng

RT: 12.914 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

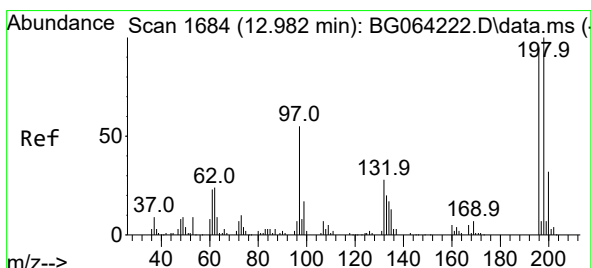
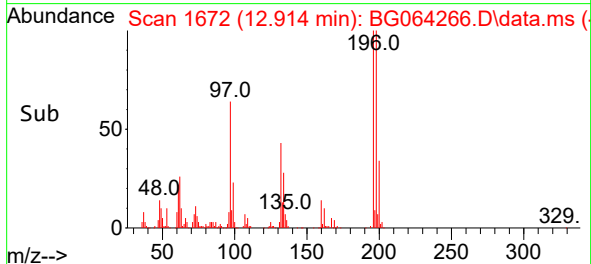
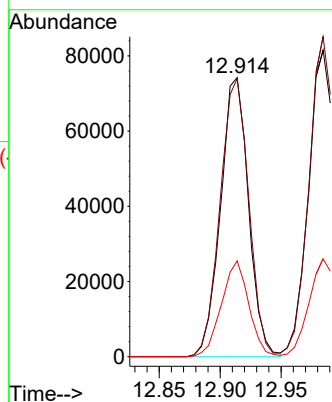
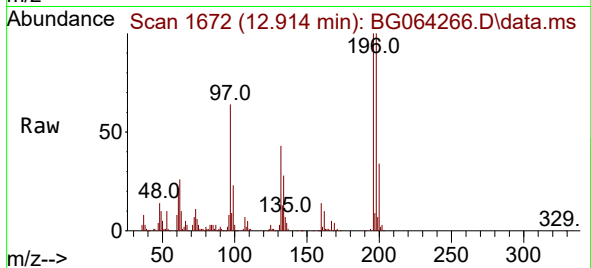
Tgt Ion:196 Resp: 118562

Ion Ratio Lower Upper

196 100

198 99.7 85.4 128.2

200 34.3 27.3 40.9



#44

2,4,5-Trichlorophenol

Concen: 42.166 ng

RT: 12.984 min Scan# 1684

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Tgt Ion:196 Resp: 131610

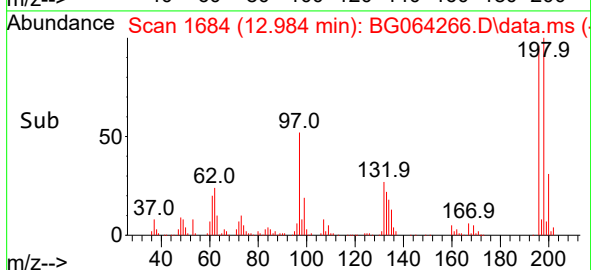
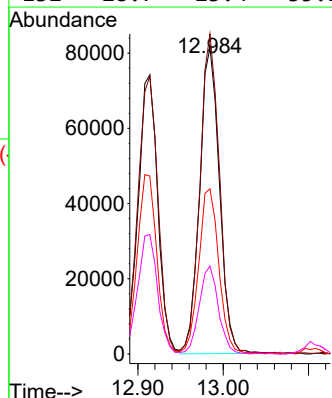
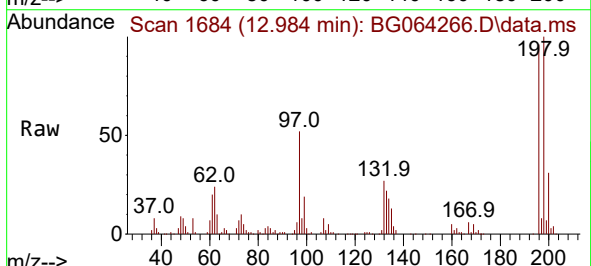
Ion Ratio Lower Upper

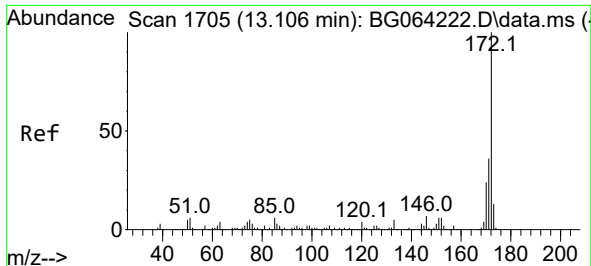
196 100

198 104.4 84.5 126.7

97 53.9 46.8 70.2

132 28.7 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 78.235 ng

RT: 13.108 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

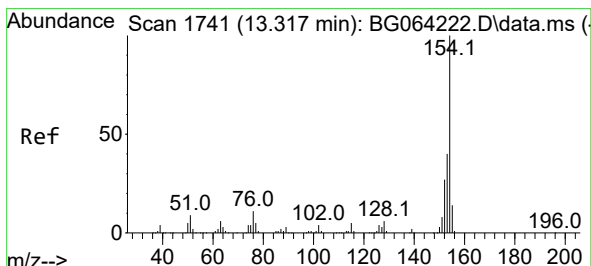
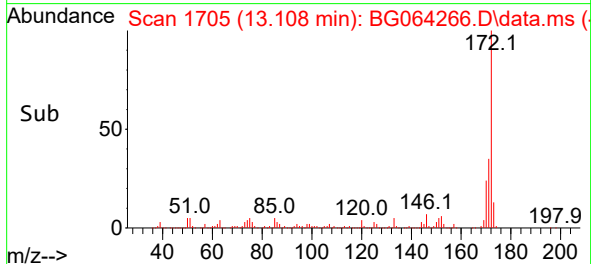
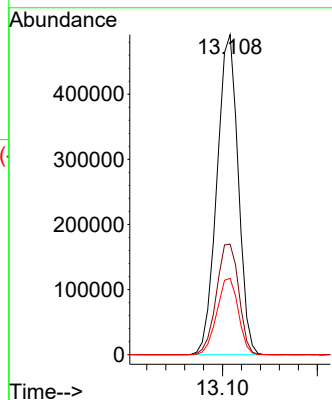
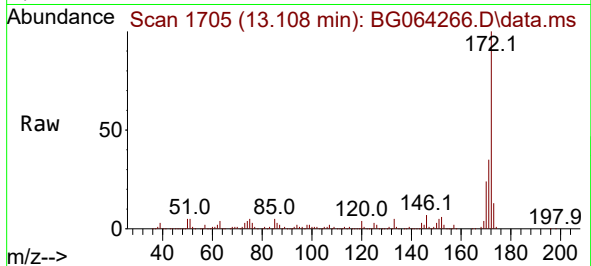
Tgt Ion:172 Resp: 764743

Ion Ratio Lower Upper

172 100

171 34.5 28.7 43.1

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.439 ng

RT: 13.314 min Scan# 1740

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

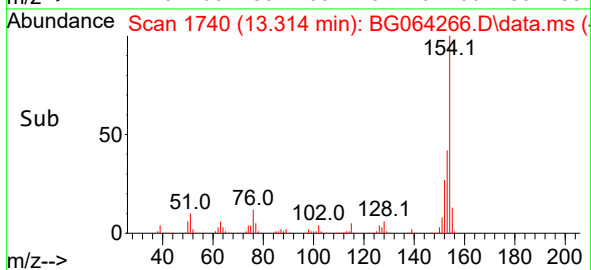
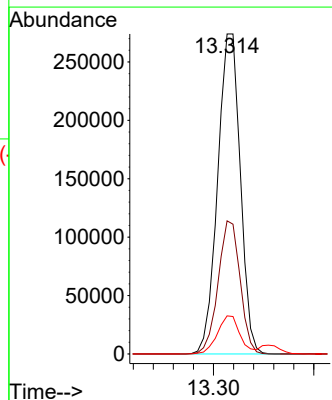
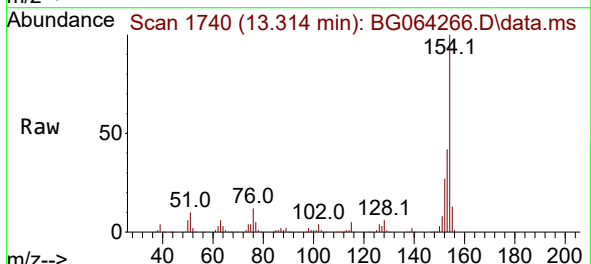
Tgt Ion:154 Resp: 428578

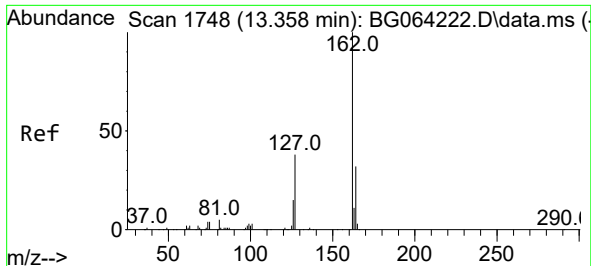
Ion Ratio Lower Upper

154 100

153 41.6 19.9 59.9

76 11.9 0.0 30.9

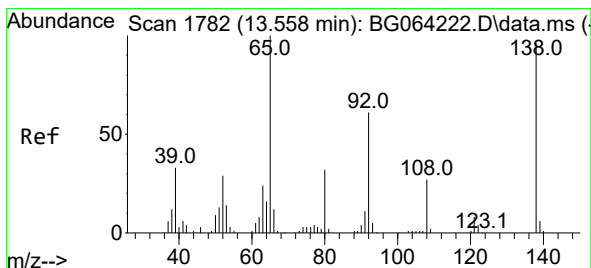
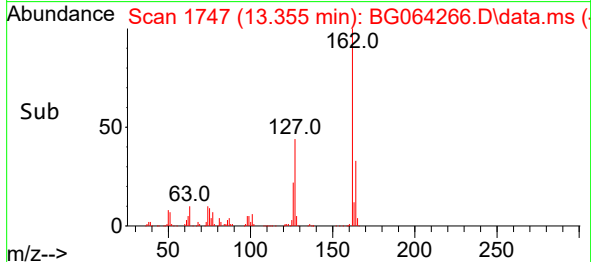
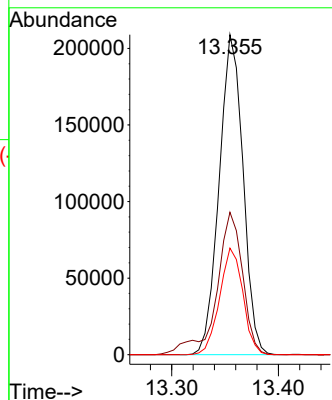
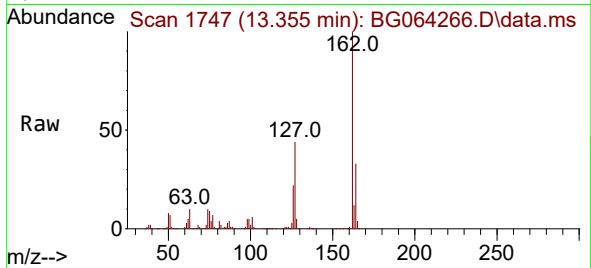




#47  
2-Chloronaphthalene  
Concen: 39.720 ng  
RT: 13.355 min Scan# 1747  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

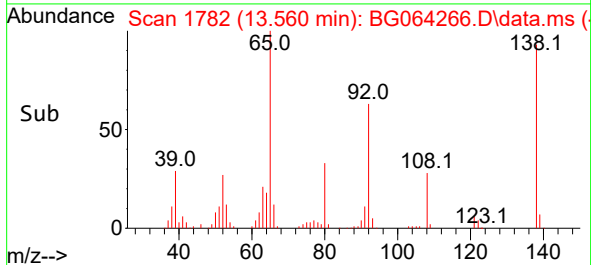
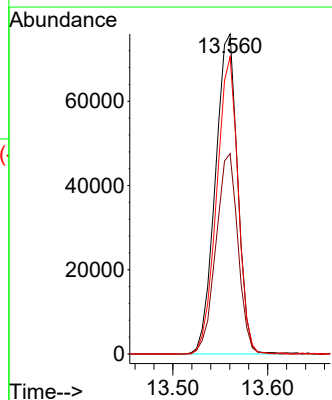
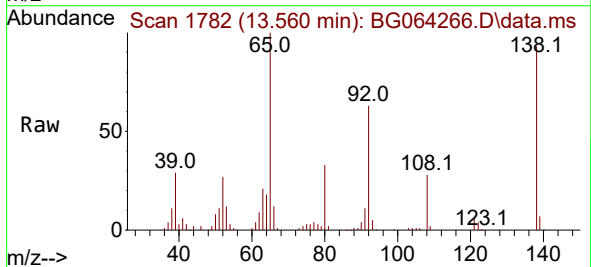
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

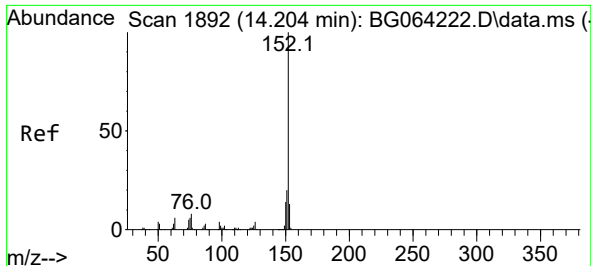
Tgt Ion:162 Resp: 324496  
Ion Ratio Lower Upper  
162 100  
127 44.5 33.9 50.9  
164 33.3 25.4 38.2



#48  
2-Nitroaniline  
Concen: 44.599 ng  
RT: 13.560 min Scan# 1782  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

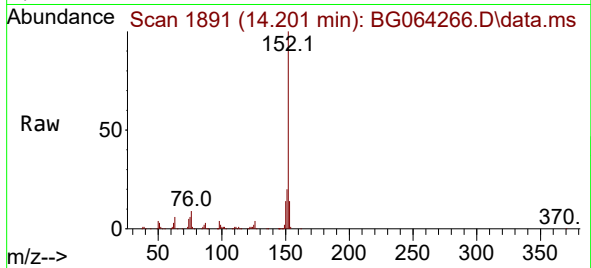
Tgt Ion: 65 Resp: 124187  
Ion Ratio Lower Upper  
65 100  
92 62.6 49.2 73.8  
138 92.9 76.8 115.2



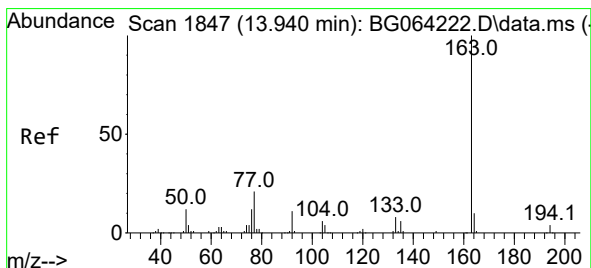
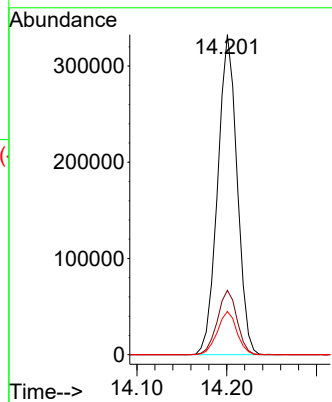
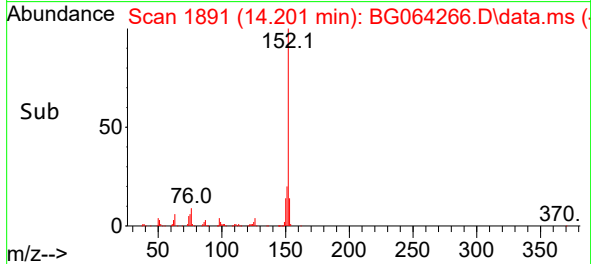


#49  
Acenaphthylene  
Concen: 41.358 ng  
RT: 14.201 min Scan# 1891  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

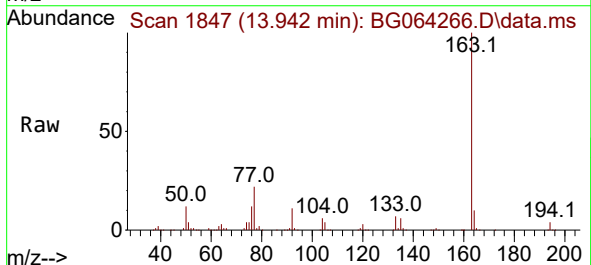
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040



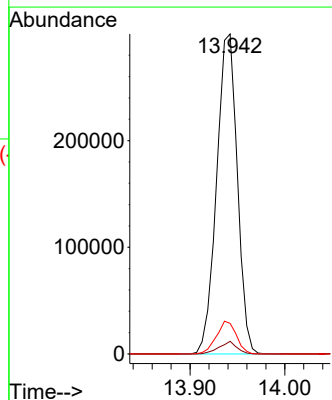
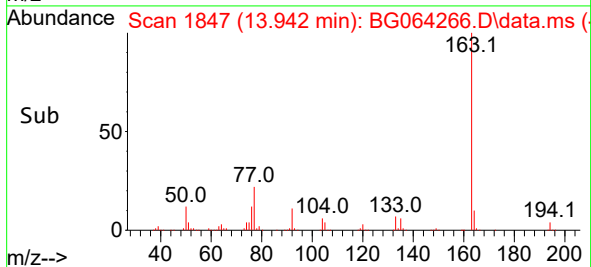
Tgt Ion:152 Resp: 499467  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.2  
153 13.5 10.1 15.1

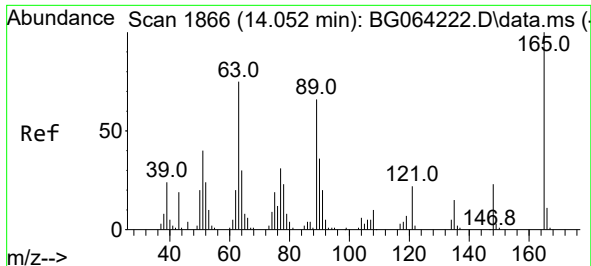


#50  
Dimethylphthalate  
Concen: 40.319 ng  
RT: 13.942 min Scan# 1847  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59



Tgt Ion:163 Resp: 455332  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.4  
164 9.6 7.9 11.9

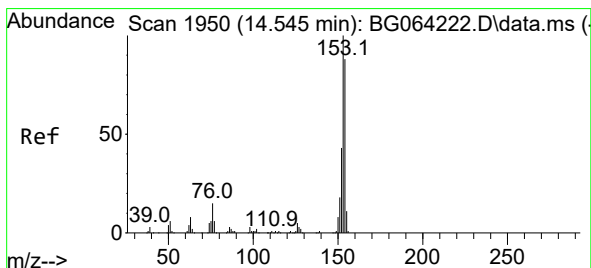
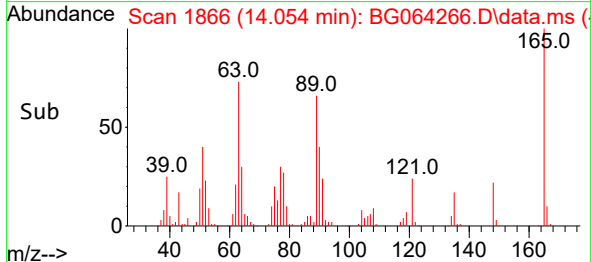
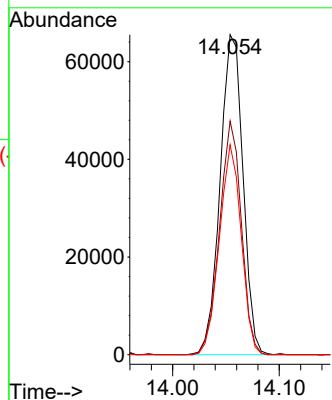
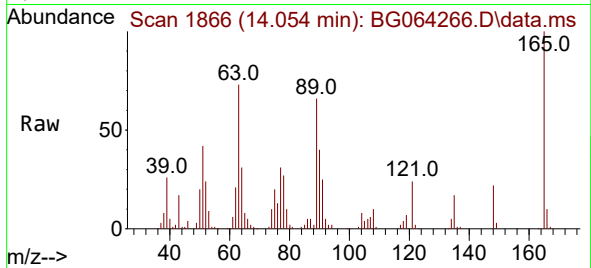




#51  
2,6-Dinitrotoluene  
Concen: 44.568 ng  
RT: 14.054 min Scan# 1866  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

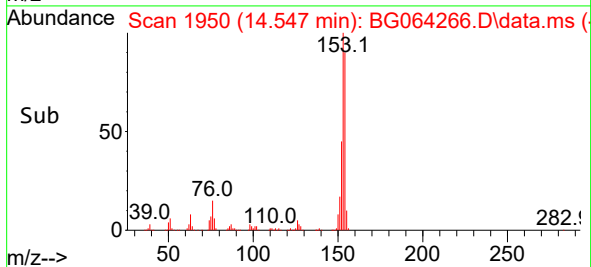
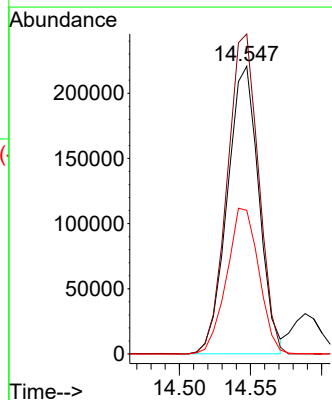
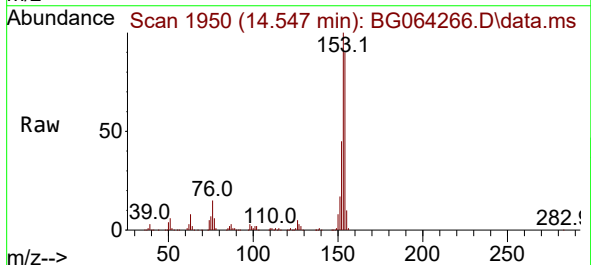
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

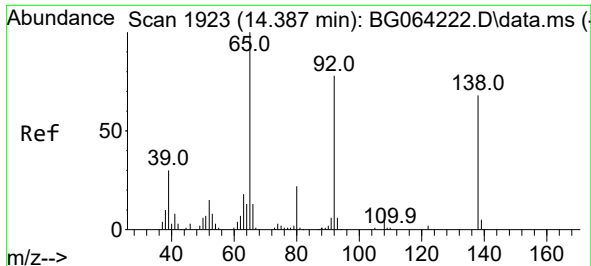
Tgt Ion:165 Resp: 97439  
Ion Ratio Lower Upper  
165 100  
63 73.0 60.3 90.5  
89 65.6 52.9 79.3



#52  
Acenaphthene  
Concen: 39.921 ng  
RT: 14.547 min Scan# 1950  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:154 Resp: 340233  
Ion Ratio Lower Upper  
154 100  
153 111.2 91.1 136.7  
152 50.0 39.6 59.4

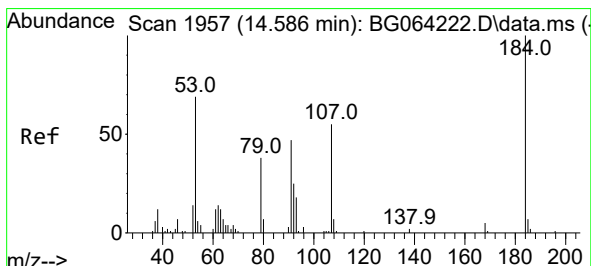
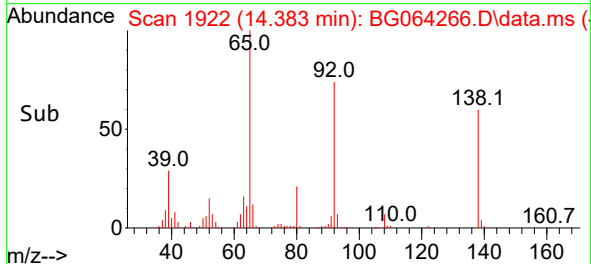
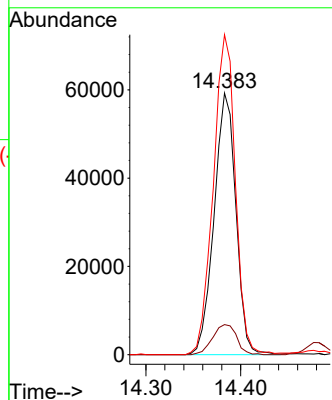
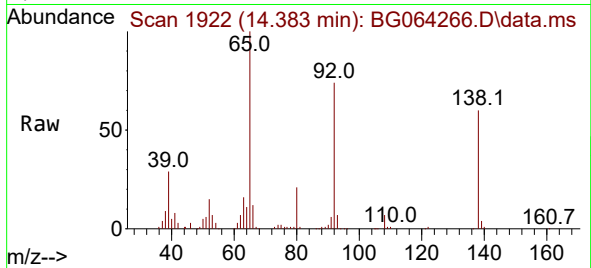




#53  
3-Nitroaniline  
Concen: 41.394 ng  
RT: 14.383 min Scan# 1922  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

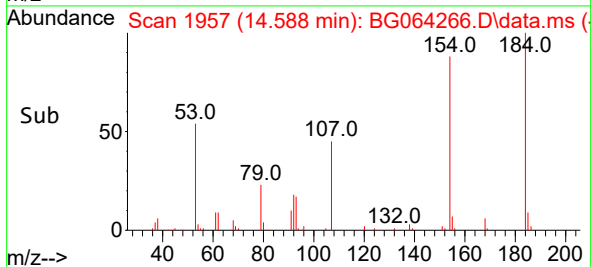
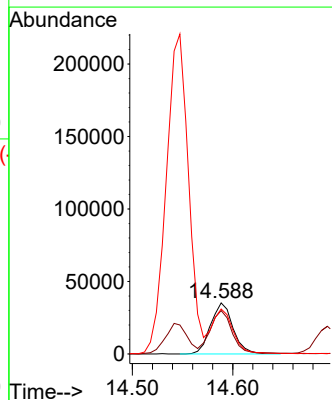
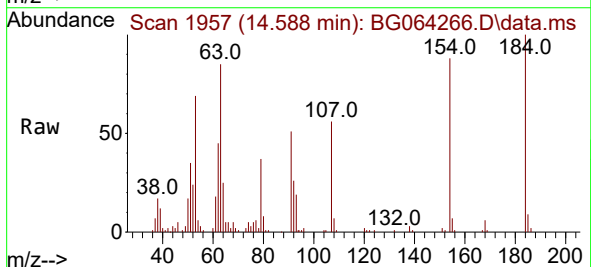
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

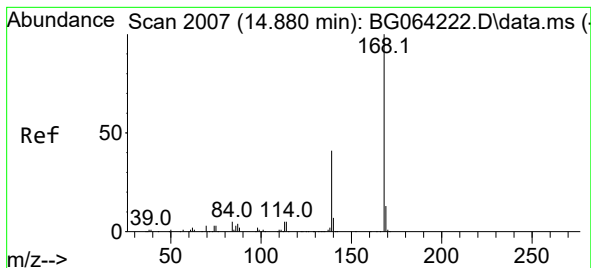
Tgt Ion:138 Resp: 94798  
Ion Ratio Lower Upper  
138 100  
108 11.5 11.0 16.6  
92 122.3 91.4 137.0



#54  
2,4-Dinitrophenol  
Concen: 41.474 ng  
RT: 14.588 min Scan# 1957  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:184 Resp: 55059  
Ion Ratio Lower Upper  
184 100  
63 84.8 60.1 90.1  
154 87.9 59.8 89.8





#55

Dibenzenofuran

Concen: 40.650 ng

RT: 14.876 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

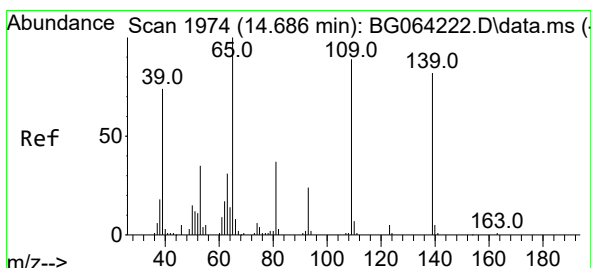
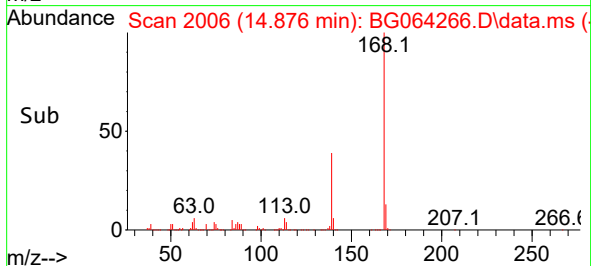
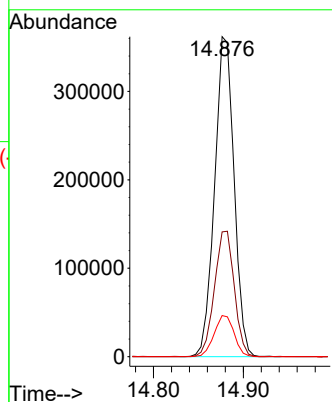
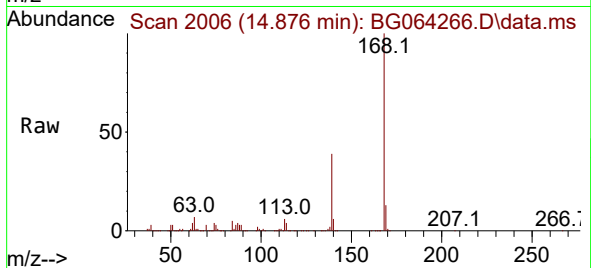
Tgt Ion:168 Resp: 544934

Ion Ratio Lower Upper

168 100

139 39.0 33.2 49.8

169 12.9 10.4 15.6



#56

4-Nitrophenol

Concen: 38.327 ng

RT: 14.694 min Scan# 1975

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

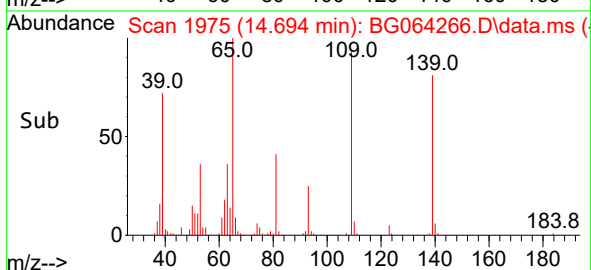
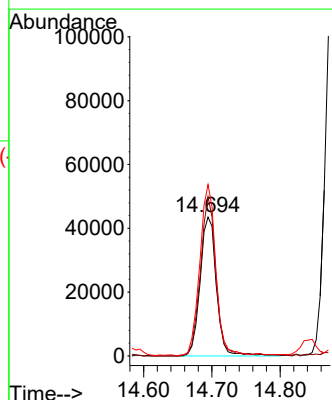
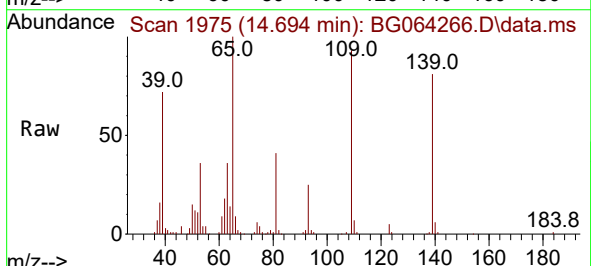
Tgt Ion:139 Resp: 72000

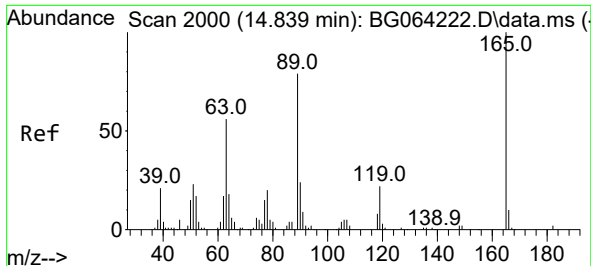
Ion Ratio Lower Upper

139 100

109 114.7 89.1 129.1

65 123.5 102.9 142.9

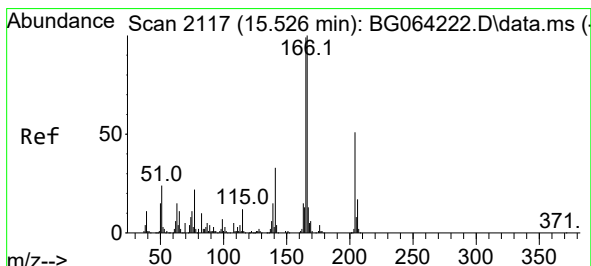
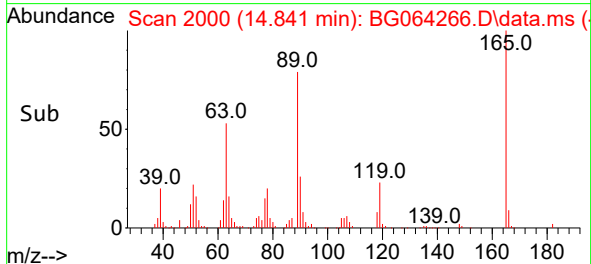
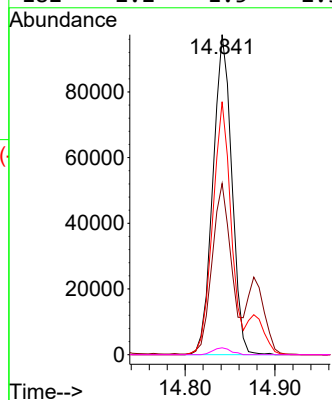
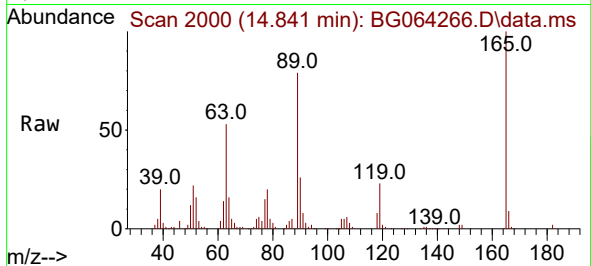




#57  
2,4-Dinitrotoluene  
Concen: 43.000 ng  
RT: 14.841 min Scan# 2000  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

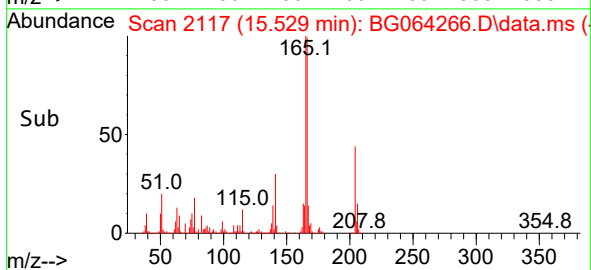
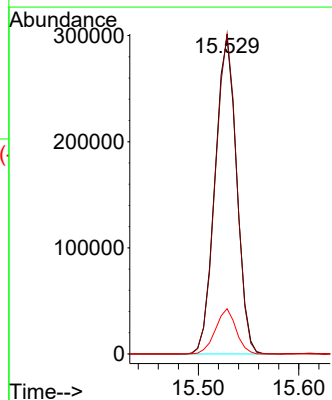
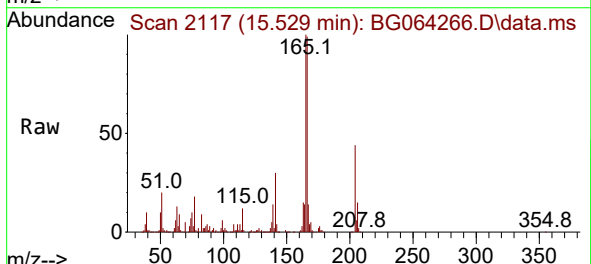
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 142145  
Ion Ratio Lower Upper  
165 100  
63 53.5 44.6 67.0  
89 79.0 63.0 94.4  
182 2.2 1.5 2.3

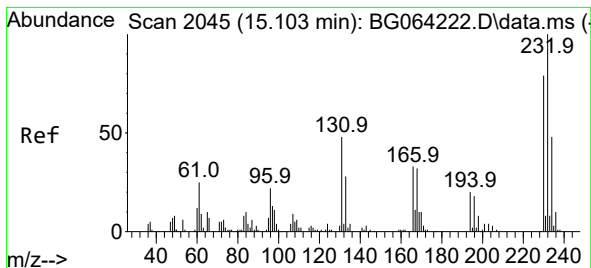


#58  
Fluorene  
Concen: 40.744 ng  
RT: 15.529 min Scan# 2117  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:166 Resp: 447667  
Ion Ratio Lower Upper  
166 100  
165 101.1 79.1 118.7  
167 14.3 10.2 15.4



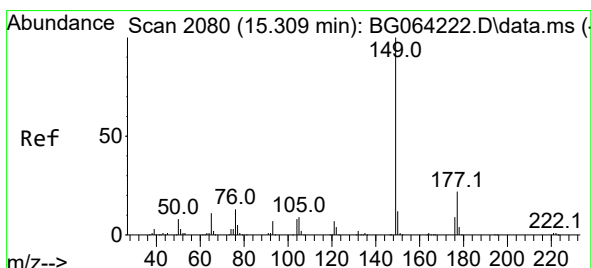
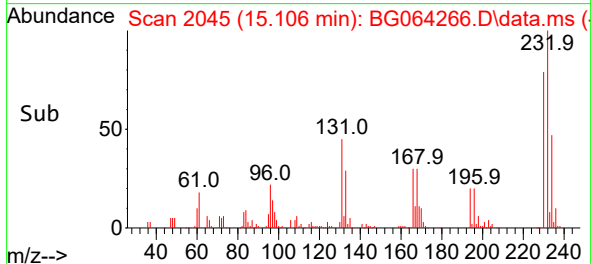
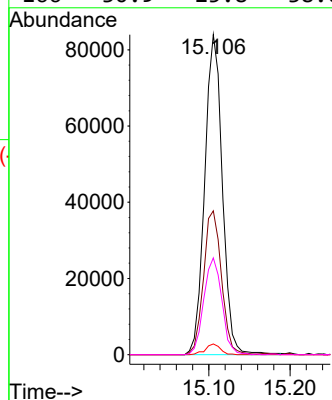
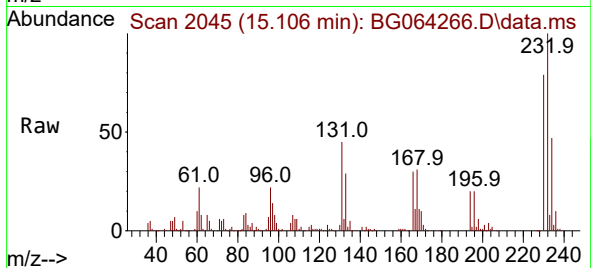




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.228 ng  
RT: 15.106 min Scan# 2045  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

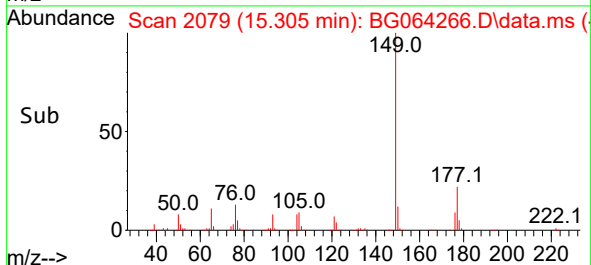
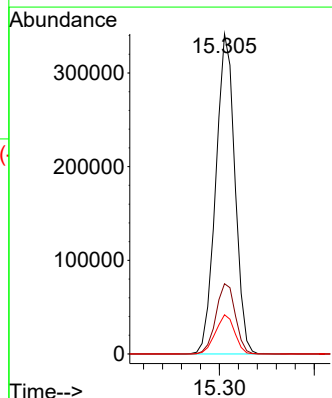
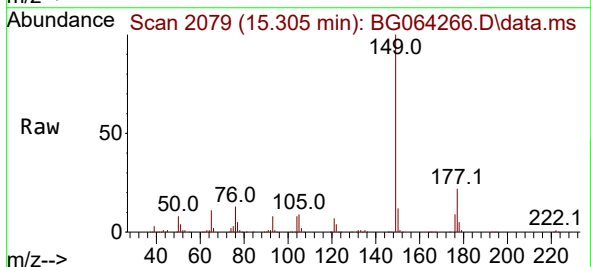
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

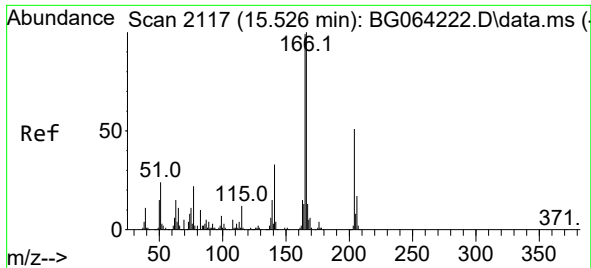
Tgt Ion:232 Resp: 126769  
Ion Ratio Lower Upper  
232 100  
131 45.7 37.1 55.7  
130 2.9 2.6 3.8  
166 30.9 25.8 38.6



#60  
Diethylphthalate  
Concen: 39.590 ng  
RT: 15.305 min Scan# 2079  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:149 Resp: 478488  
Ion Ratio Lower Upper  
149 100  
177 21.9 17.5 26.3  
150 12.3 9.9 14.9

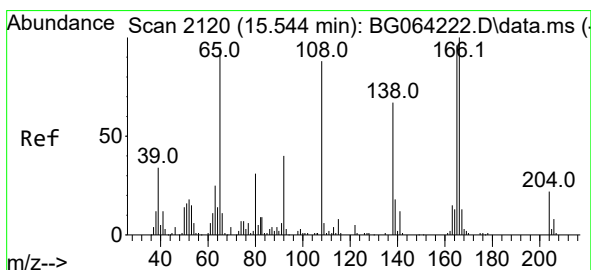
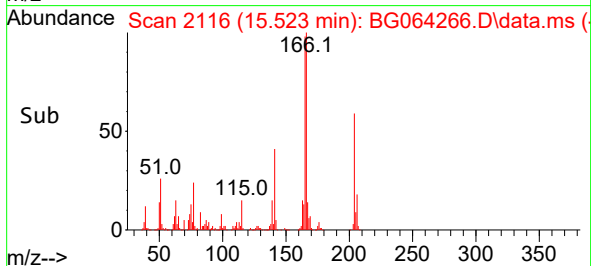
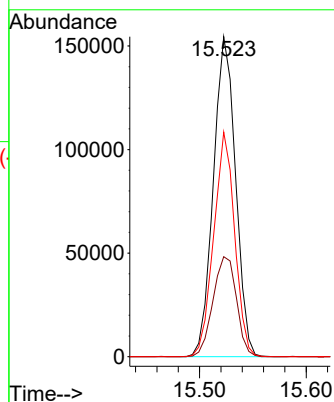
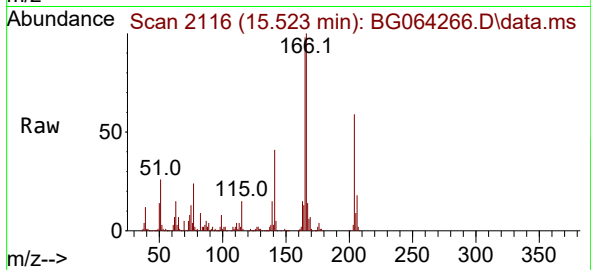




#61  
4-Chlorophenyl-phenylether  
Concen: 40.727 ng  
RT: 15.523 min Scan# 2117  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

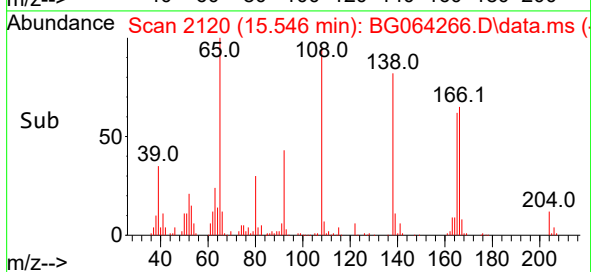
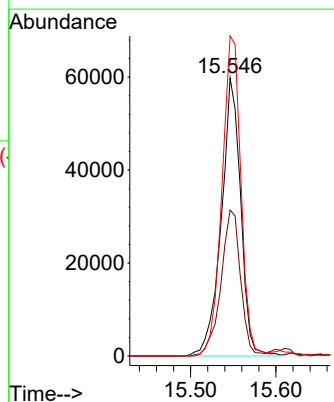
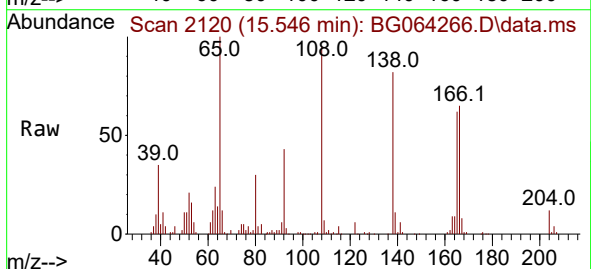
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

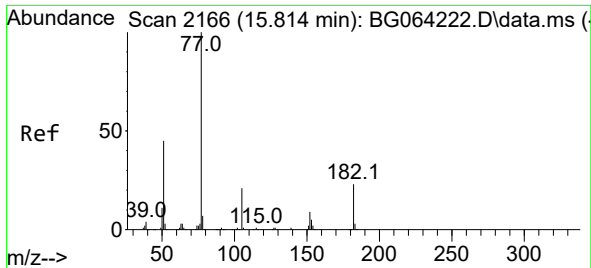
Tgt Ion:204 Resp: 223108  
Ion Ratio Lower Upper  
204 100  
206 31.3 26.2 39.4  
141 70.2 51.9 77.9



#62  
4-Nitroaniline  
Concen: 40.336 ng  
RT: 15.546 min Scan# 2120  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:138 Resp: 94260  
Ion Ratio Lower Upper  
138 100  
92 52.5 39.1 79.1  
108 115.1 111.3 151.3

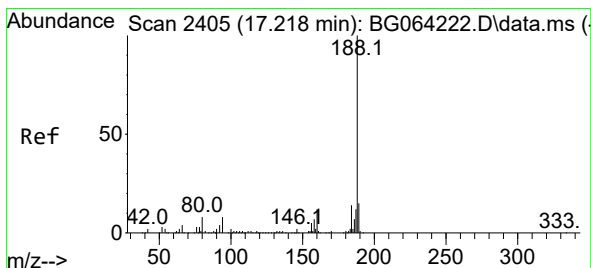
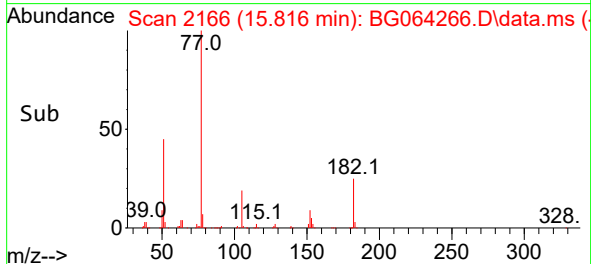
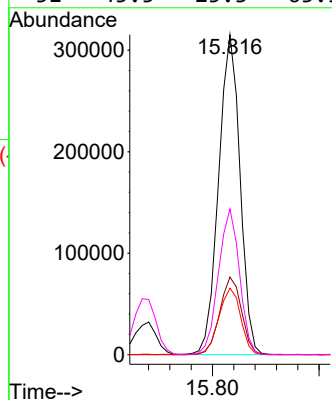
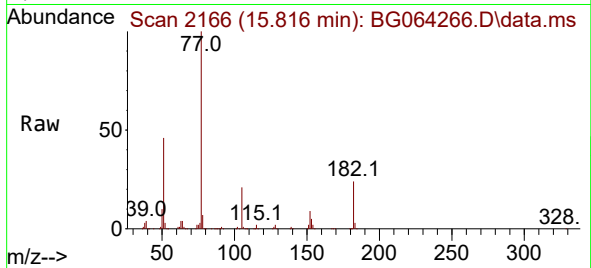




#63  
 Azobenzene  
 Concen: 40.765 ng  
 RT: 15.816 min Scan# 2166  
 Delta R.T. -0.004 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

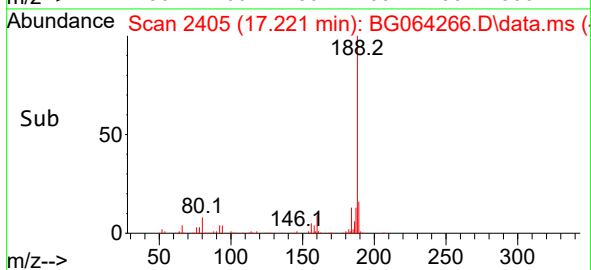
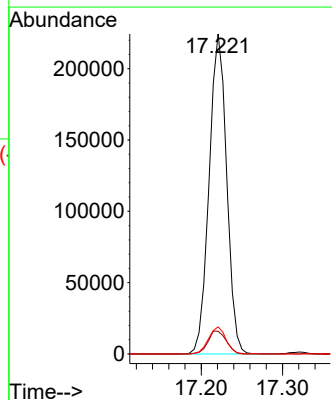
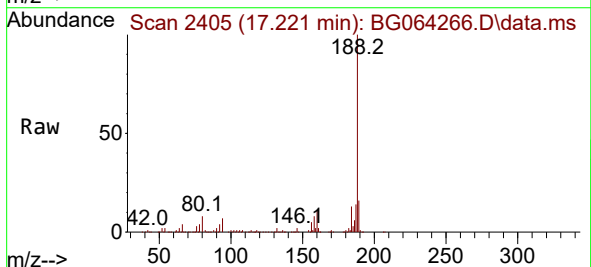
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

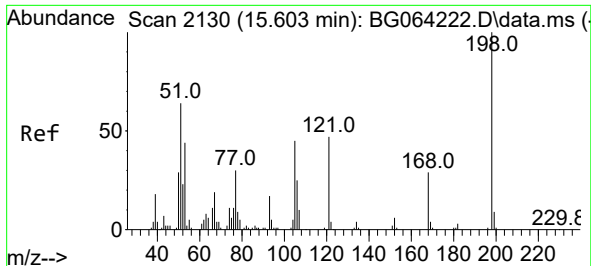
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 439128 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.3    | 3.3 43.3     |
| 105 20.8    | 0.6 40.6     |
| 51 45.5     | 25.3 65.3    |



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.221 min Scan# 2405  
 Delta R.T. -0.004 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 336560 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.1      | 6.2 9.4      |
| 80 8.4      | 6.8 10.2     |

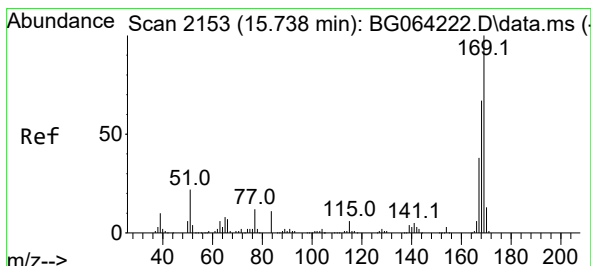
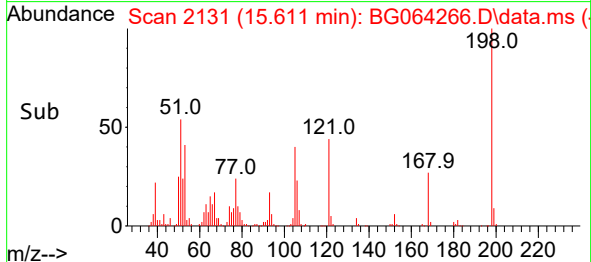
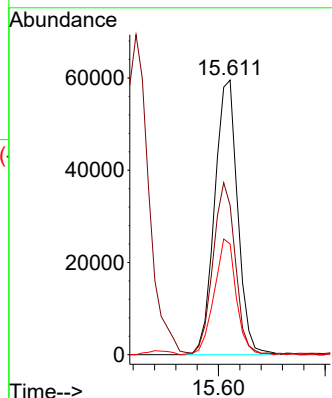
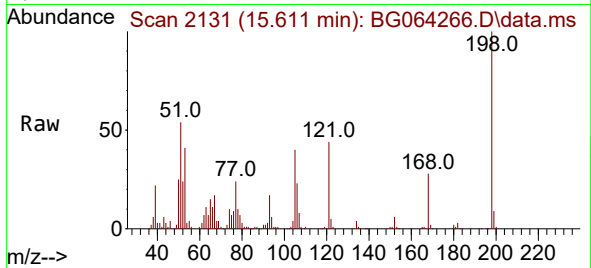




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.168 ng  
RT: 15.611 min Scan# 2130  
Delta R.T. 0.002 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

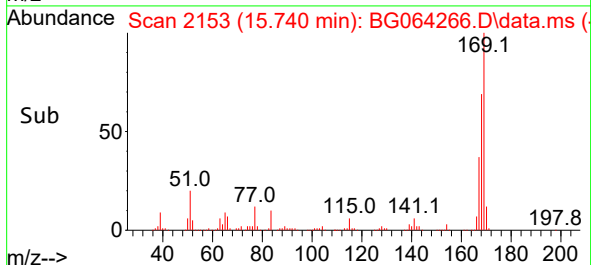
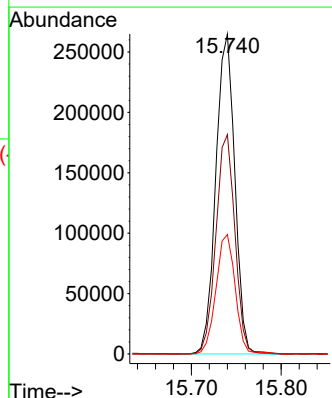
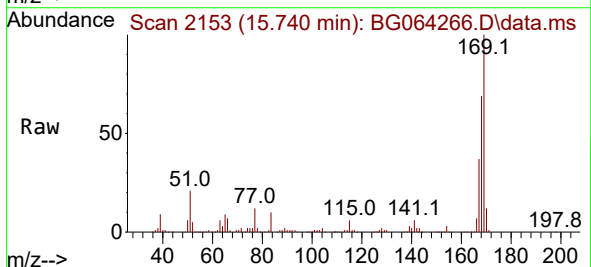
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

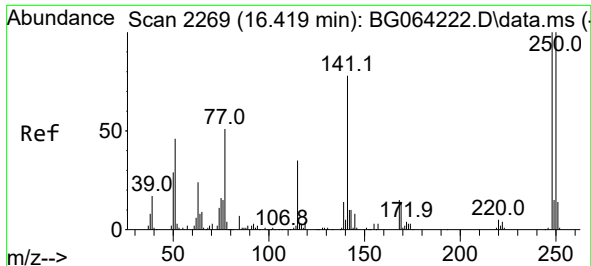
Tgt Ion:198 Resp: 89211  
Ion Ratio Lower Upper  
198 100  
51 54.4 46.2 86.2  
105 40.3 25.0 65.0



#66  
n-Nitrosodiphenylamine  
Concen: 41.849 ng  
RT: 15.740 min Scan# 2153  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:169 Resp: 387460  
Ion Ratio Lower Upper  
169 100  
168 68.6 53.8 80.8  
167 37.3 30.2 45.2

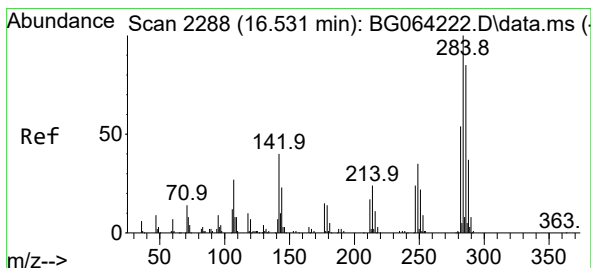
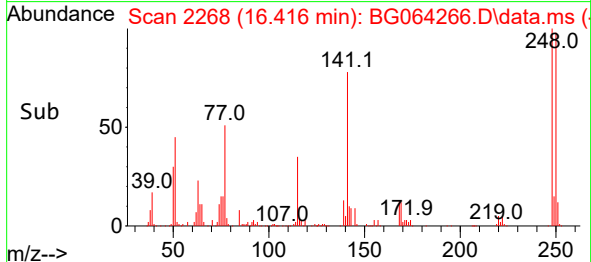
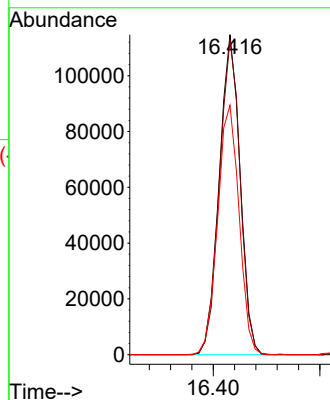
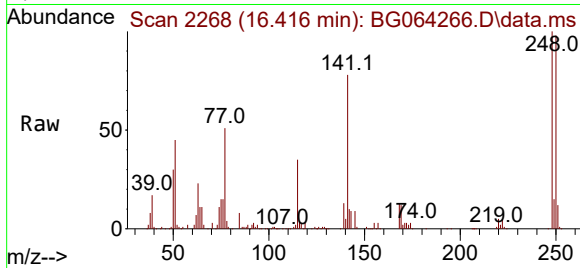




#67  
4-Bromophenyl-phenylether  
Concen: 43.557 ng  
RT: 16.416 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

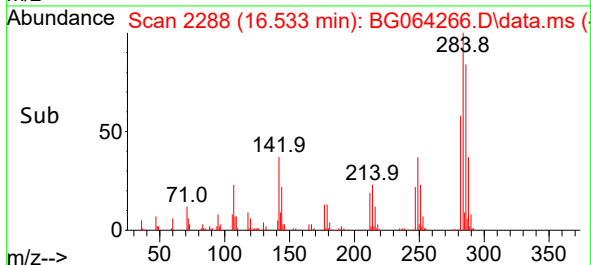
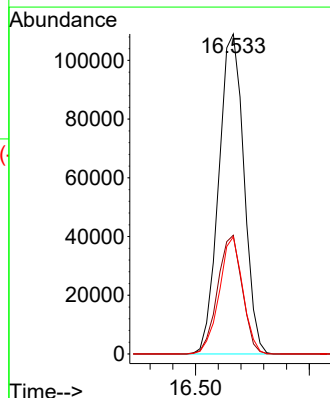
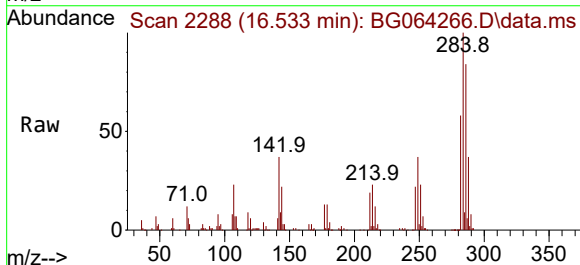
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

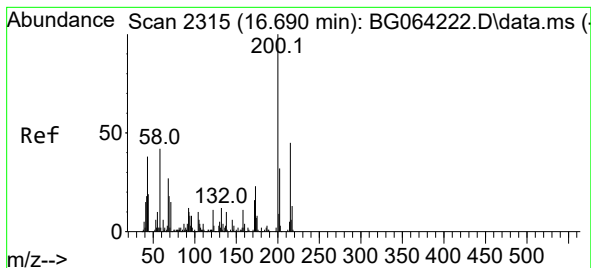
Tgt Ion:248 Resp: 155701  
Ion Ratio Lower Upper  
248 100  
250 98.4 80.2 120.4  
141 78.0 62.4 93.6



#68  
Hexachlorobenzene  
Concen: 42.187 ng  
RT: 16.533 min Scan# 2288  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:284 Resp: 167466  
Ion Ratio Lower Upper  
284 100  
142 37.1 32.1 48.1  
249 36.6 28.3 42.5





#69

Atrazine

Concen: 33.451 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

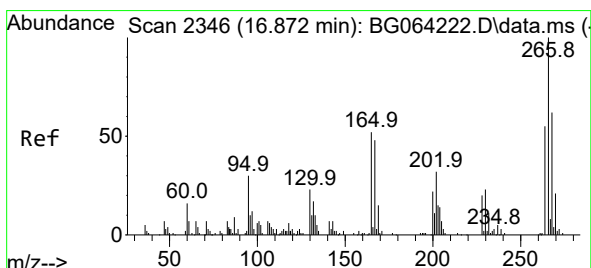
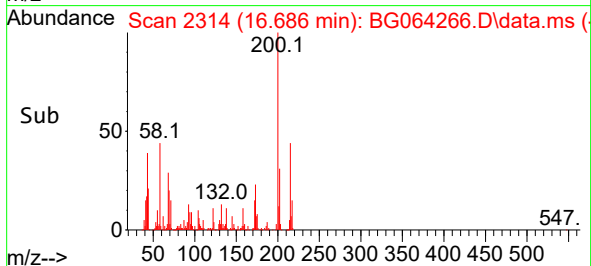
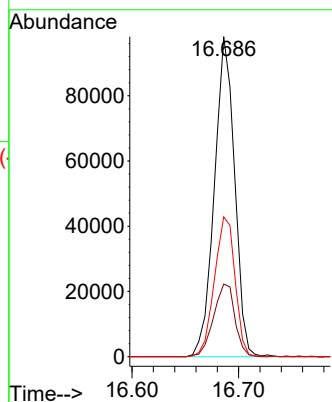
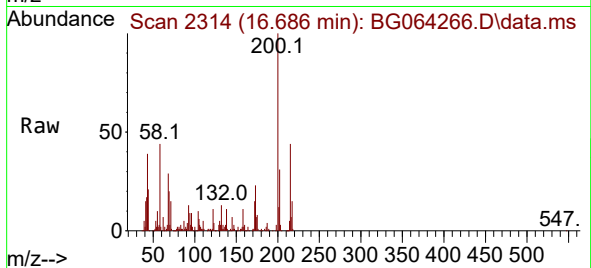
Tgt Ion:200 Resp: 129317

Ion Ratio Lower Upper

200 100

173 22.7 3.5 43.5

215 43.7 24.8 64.8



#70

Pentachlorophenol

Concen: 41.927 ng

RT: 16.874 min Scan# 2346

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

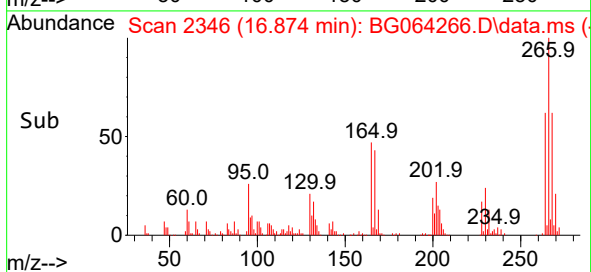
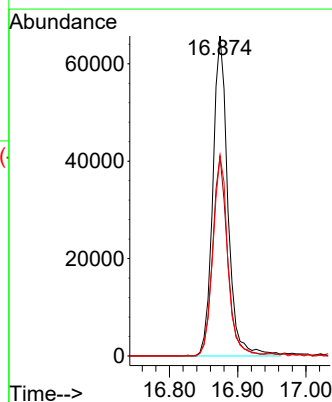
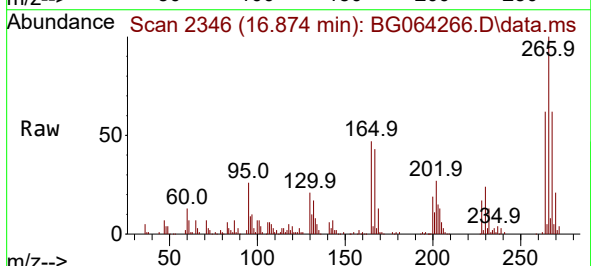
Tgt Ion:266 Resp: 100916

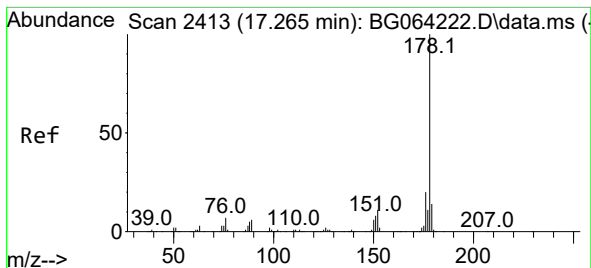
Ion Ratio Lower Upper

266 100

268 62.4 49.4 74.0

264 62.4 44.3 66.5





#71

Phenanthrene

Concen: 39.860 ng

RT: 17.262 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

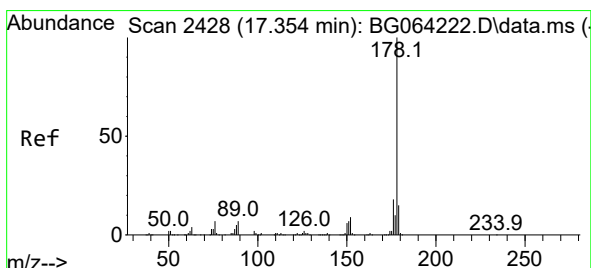
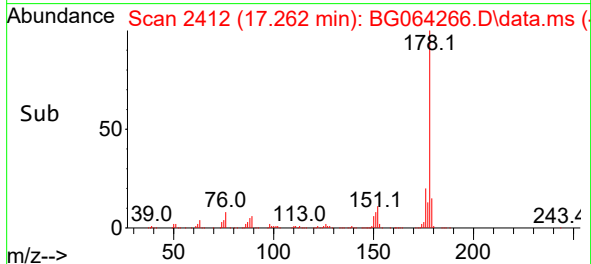
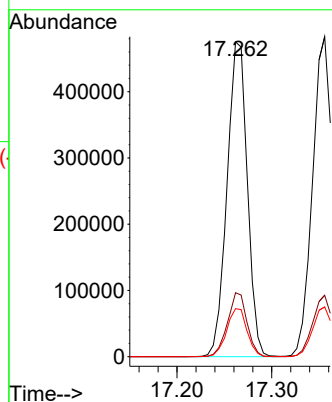
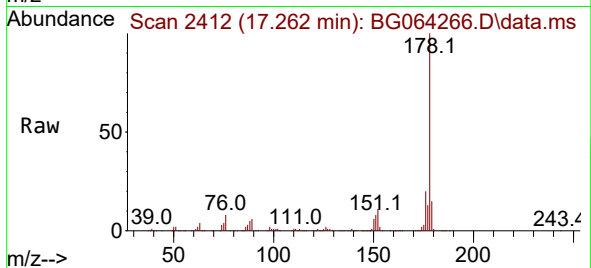
Tgt Ion:178 Resp: 707573

Ion Ratio Lower Upper

178 100

176 20.3 15.9 23.9

179 15.2 11.4 17.2



#72

Anthracene

Concen: 39.264 ng

RT: 17.356 min Scan# 2428

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

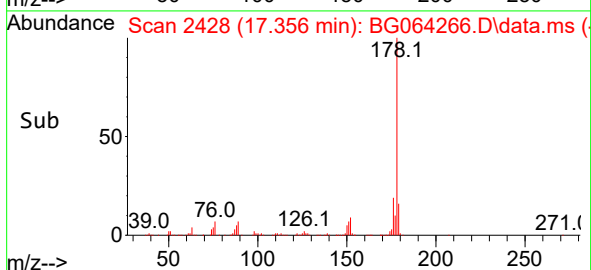
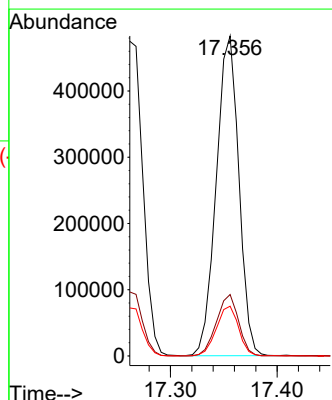
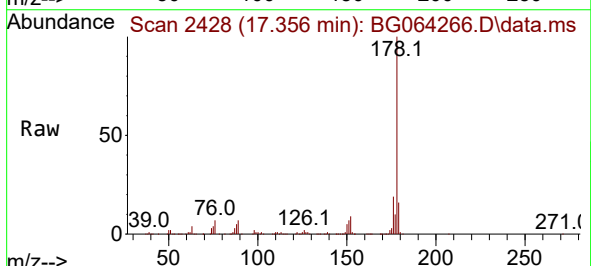
Tgt Ion:178 Resp: 708990

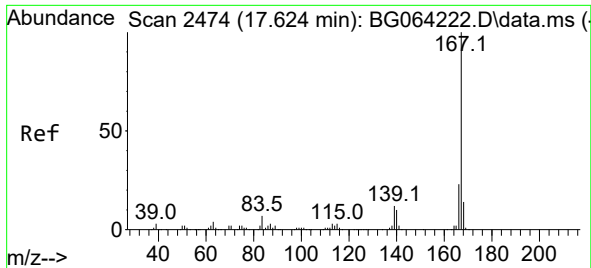
Ion Ratio Lower Upper

178 100

176 19.2 14.7 22.1

179 15.6 12.1 18.1

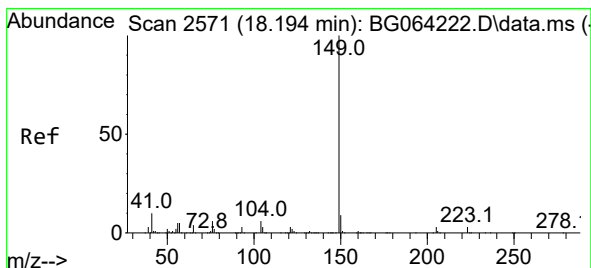
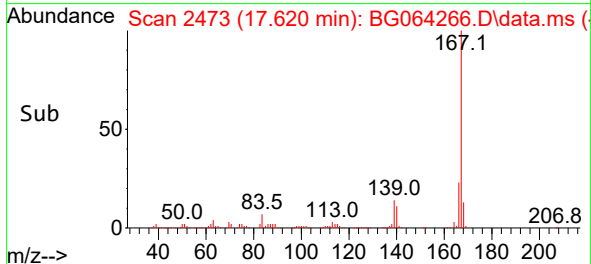
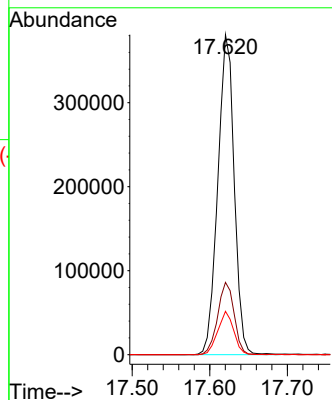
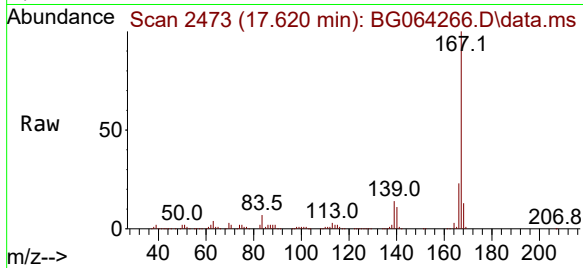




#73  
Carbazole  
Concen: 35.302 ng  
RT: 17.620 min Scan# 2473  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

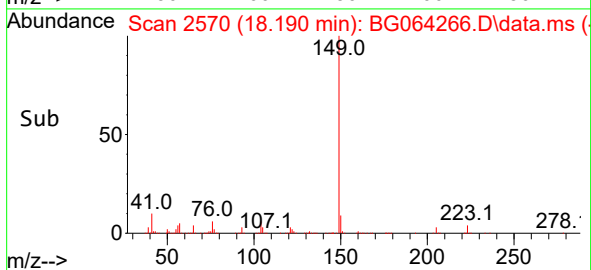
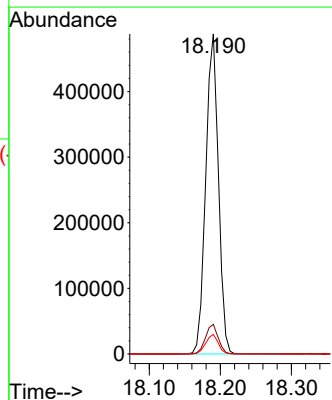
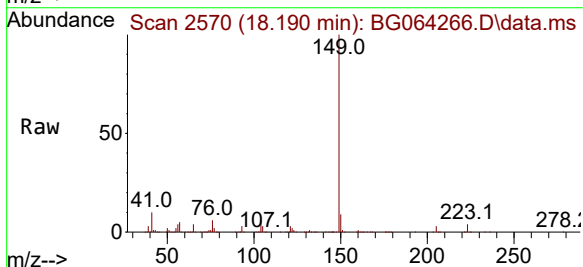
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:167 Resp: 561551  
Ion Ratio Lower Upper  
167 100  
166 22.6 18.2 27.2  
139 13.5 9.8 14.6

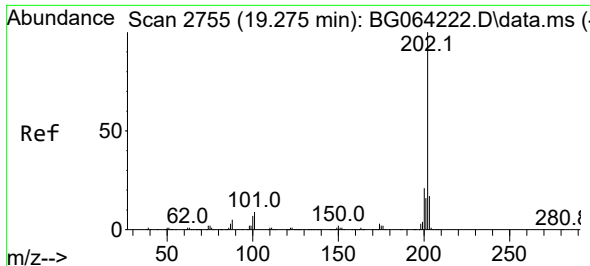


#74  
Di-n-butylphthalate  
Concen: 31.673 ng  
RT: 18.190 min Scan# 2570  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:149 Resp: 605312  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.5 11.3  
104 6.1 4.6 7.0



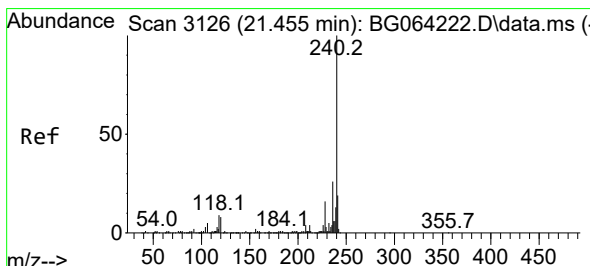
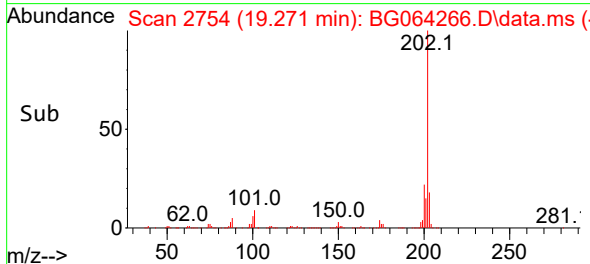
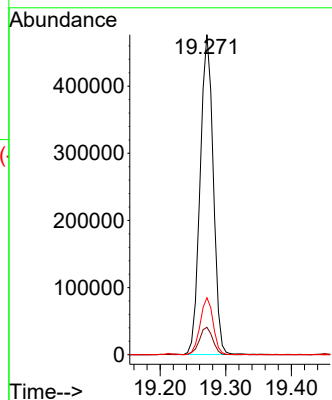
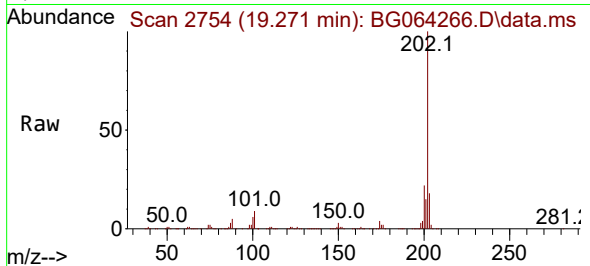




#75  
Fluoranthene  
Concen: 31.765 ng  
RT: 19.271 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

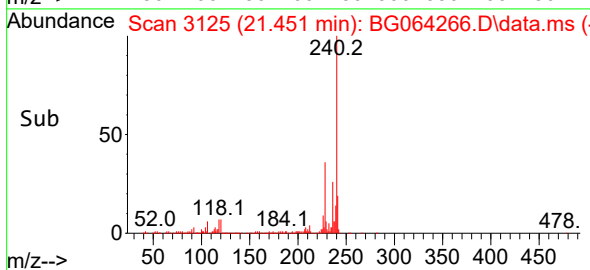
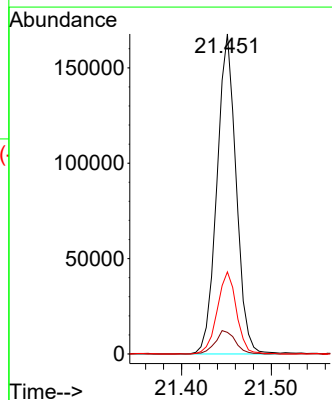
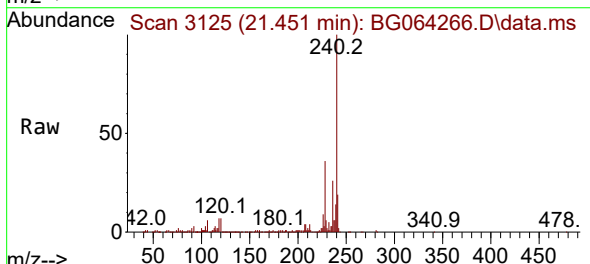
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

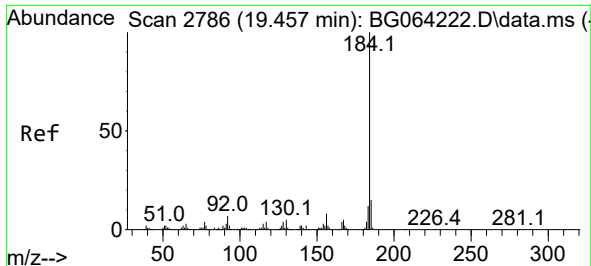
Tgt Ion:202 Resp: 663006  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 28.7  
203 17.8 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.451 min Scan# 3125  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:240 Resp: 248986  
Ion Ratio Lower Upper  
240 100  
120 6.8 6.2 9.4  
236 25.7 20.5 30.7

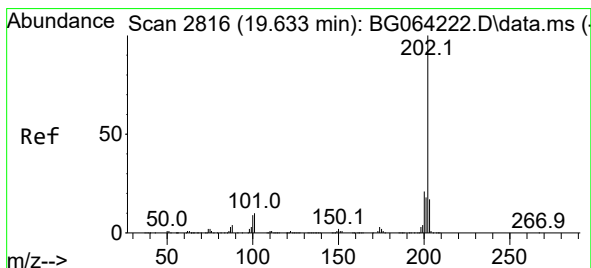
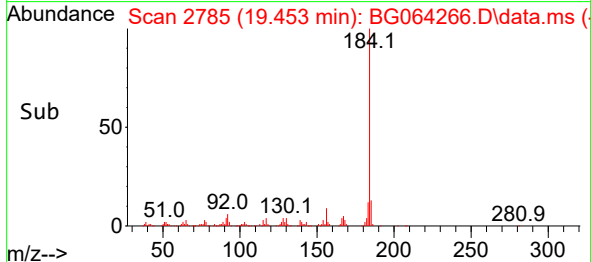
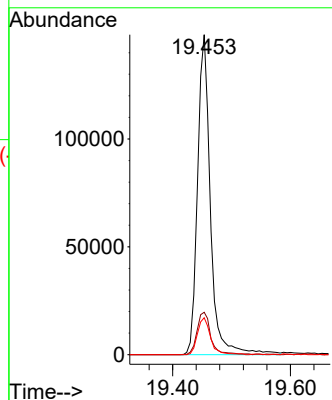
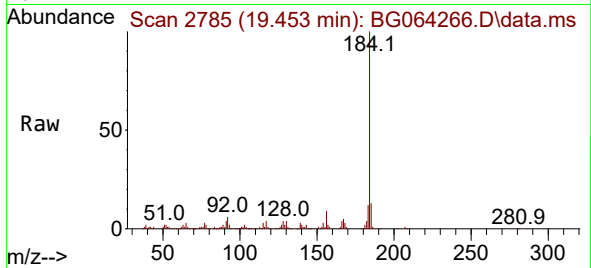




#77  
Benzidine  
Concen: 42.993 ng  
RT: 19.453 min Scan# 21  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

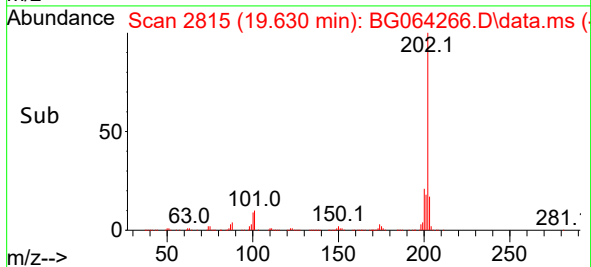
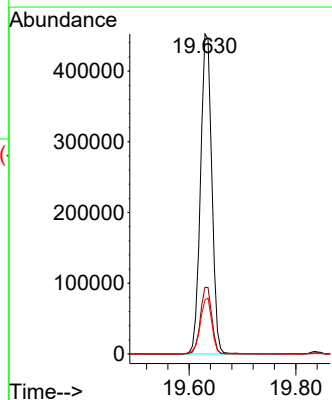
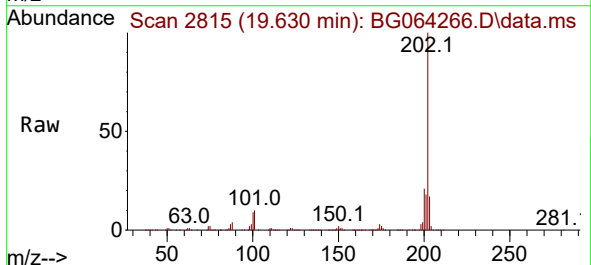
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

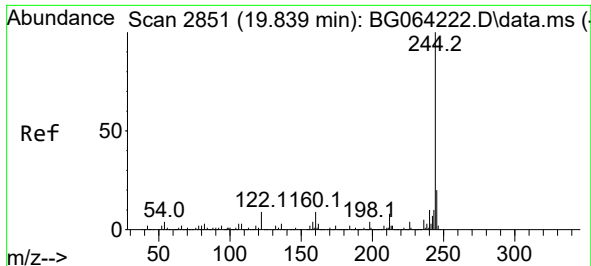
Tgt Ion:184 Resp: 225188  
Ion Ratio Lower Upper  
184 100  
185 13.2 11.7 17.5  
183 11.5 9.7 14.5



#78  
Pyrene  
Concen: 42.488 ng  
RT: 19.630 min Scan# 2815  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:202 Resp: 666480  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 16.9 13.8 20.8

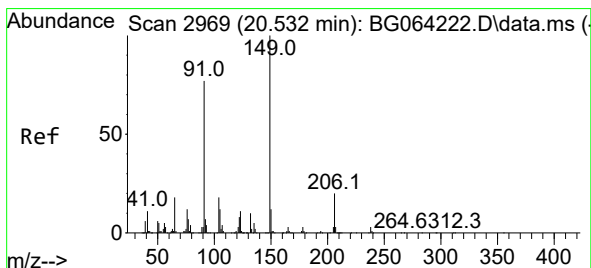
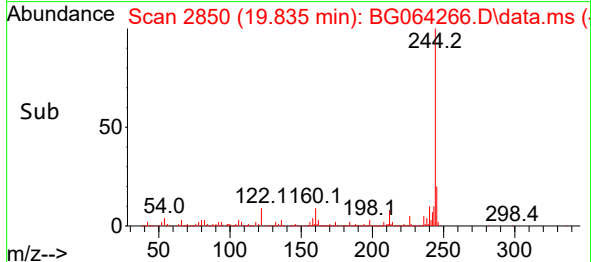
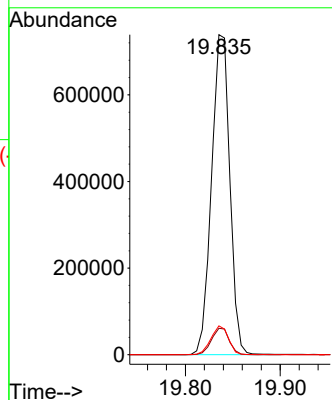
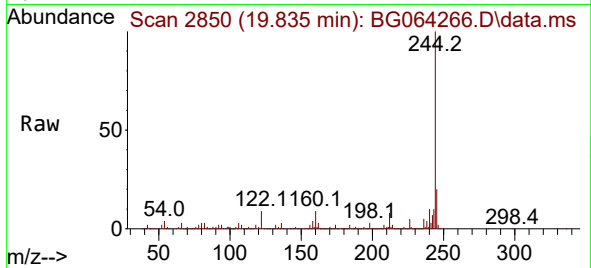




#79  
 Terphenyl-d14  
 Concen: 82.815 ng  
 RT: 19.835 min Scan# 21  
 Delta R.T. -0.010 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

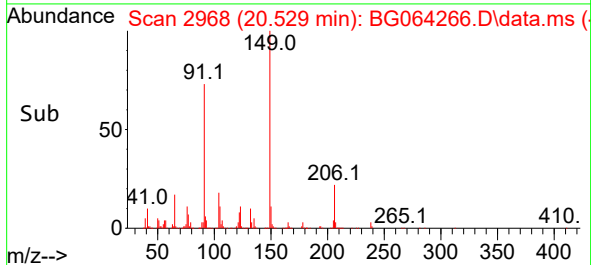
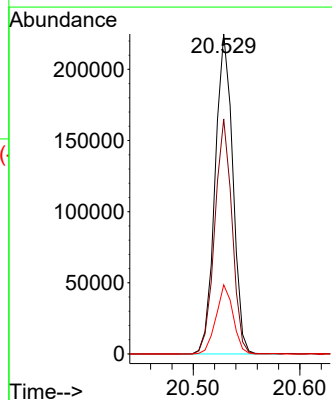
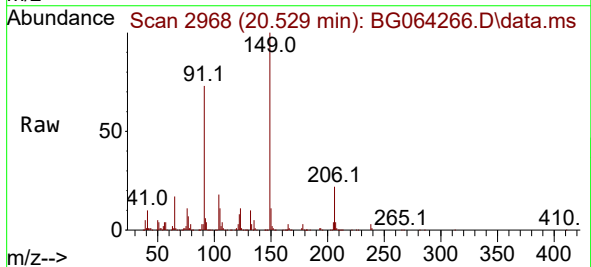
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

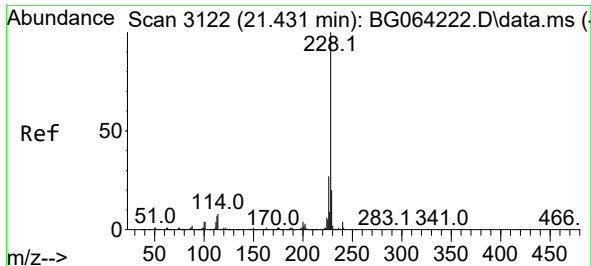
Tgt Ion:244 Resp: 988318  
 Ion Ratio Lower Upper  
 244 100  
 212 8.3 6.6 10.0  
 122 9.0 7.0 10.6



#80  
 Butylbenzylphthalate  
 Concen: 43.681 ng  
 RT: 20.529 min Scan# 2968  
 Delta R.T. -0.004 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

Tgt Ion:149 Resp: 258438  
 Ion Ratio Lower Upper  
 149 100  
 91 73.4 61.4 92.0  
 206 21.6 15.8 23.6

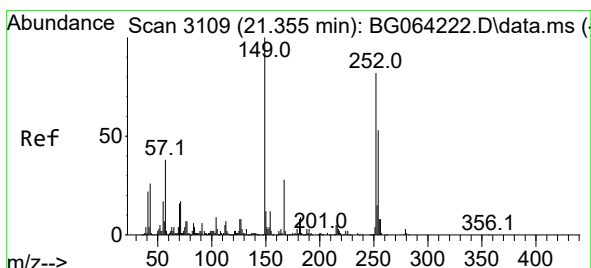
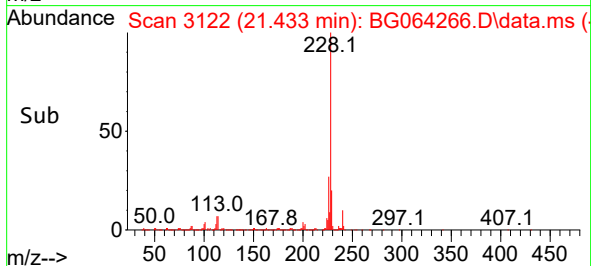
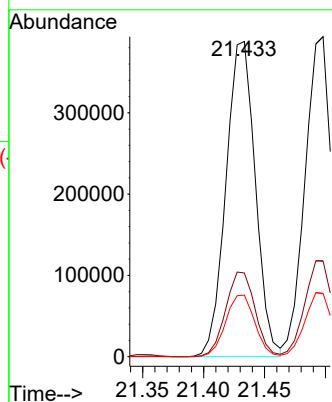
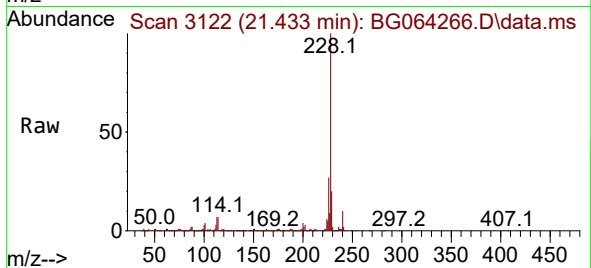




#81  
Benzo(a)anthracene  
Concen: 40.888 ng  
RT: 21.433 min Scan# 3122  
Delta R.T. -0.004 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

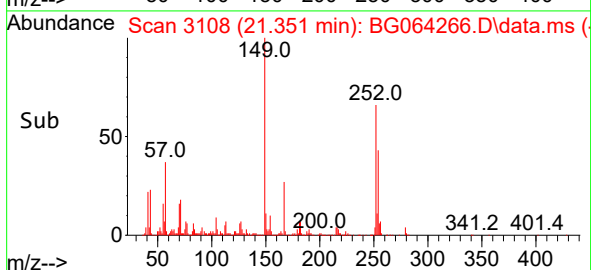
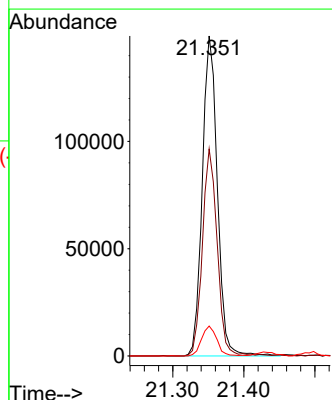
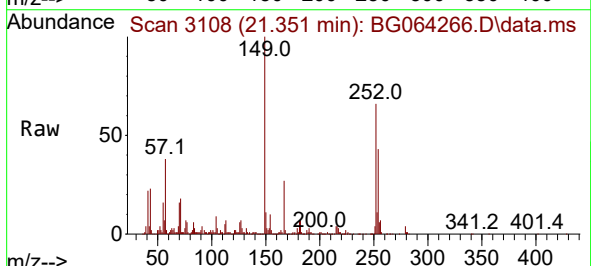
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

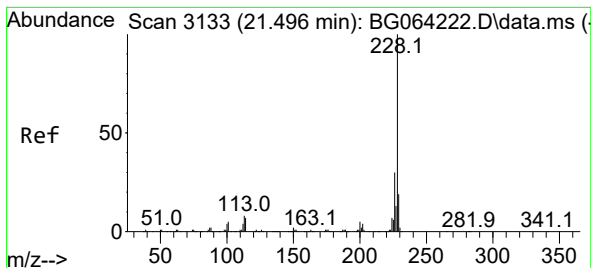
Tgt Ion:228 Resp: 651300  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.7 32.5  
229 19.6 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 42.534 ng  
RT: 21.351 min Scan# 3108  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:252 Resp: 220655  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.9 77.9  
126 9.4 7.6 11.4





#83

Chrysene

Concen: 40.226 ng

RT: 21.498 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

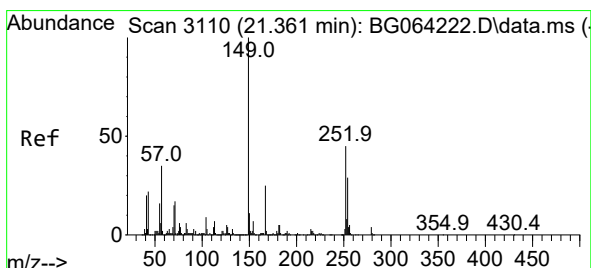
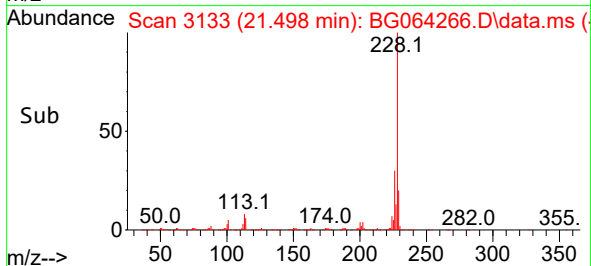
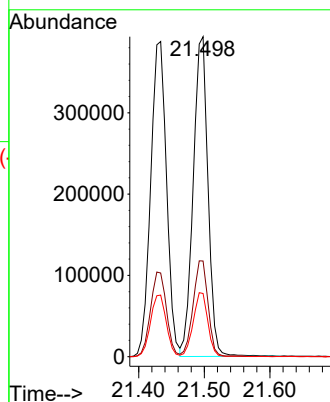
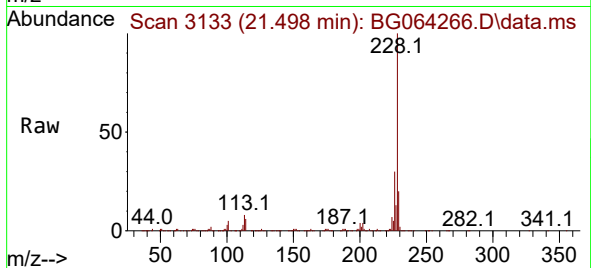
Tgt Ion:228 Resp: 615156

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.092 ng

RT: 21.357 min Scan# 3109

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

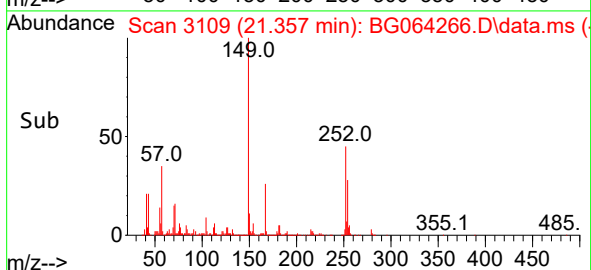
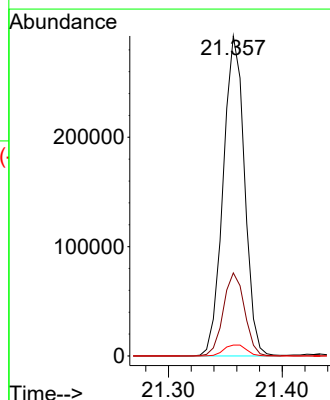
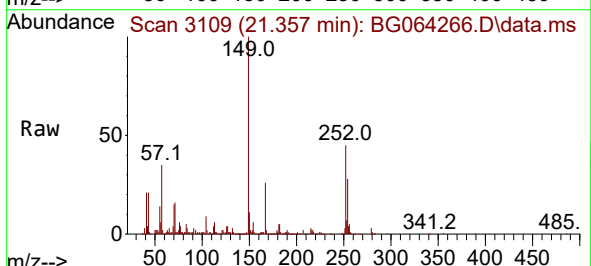
Tgt Ion:149 Resp: 382776

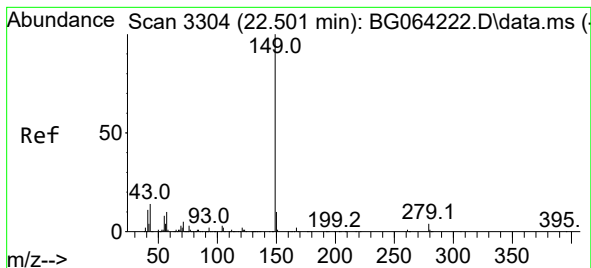
Ion Ratio Lower Upper

149 100

167 26.0 20.0 30.0

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.833 ng

RT: 22.497 min Scan# 3

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

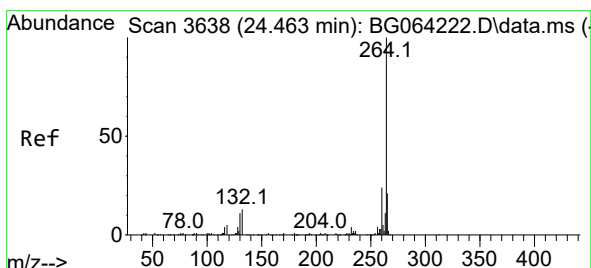
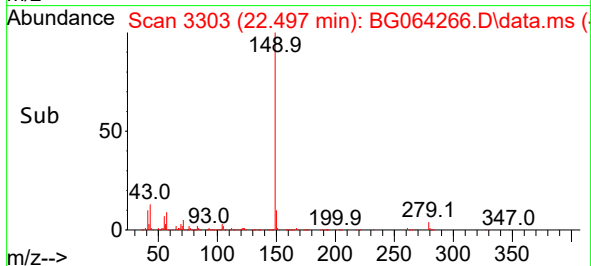
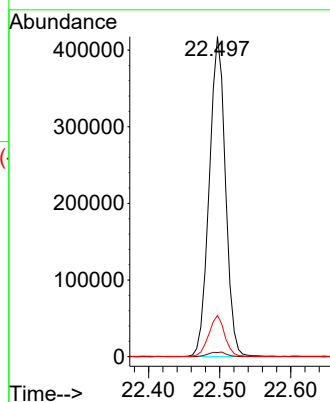
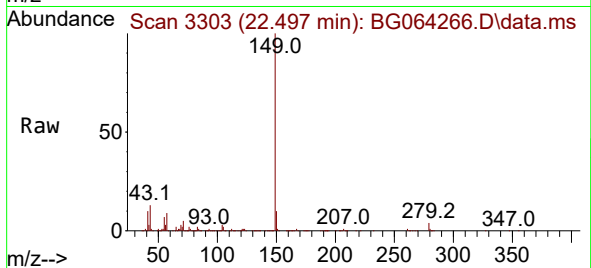
Tgt Ion:149 Resp: 662945

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.6 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.453 min Scan# 3636

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

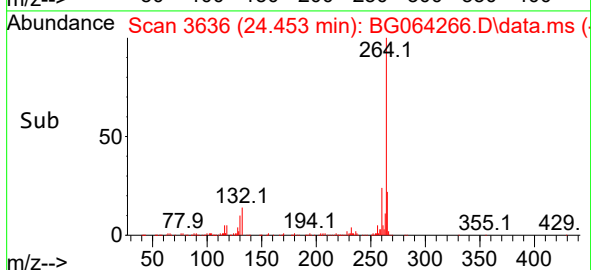
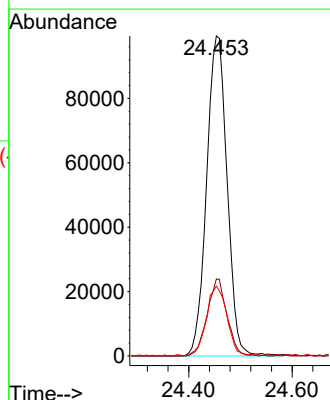
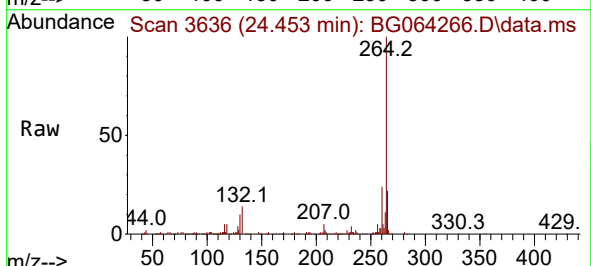
Tgt Ion:264 Resp: 273251

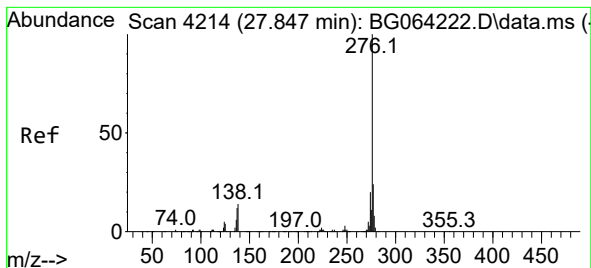
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.478 ng

RT: 27.844 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

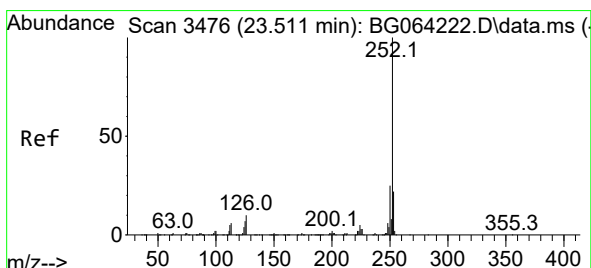
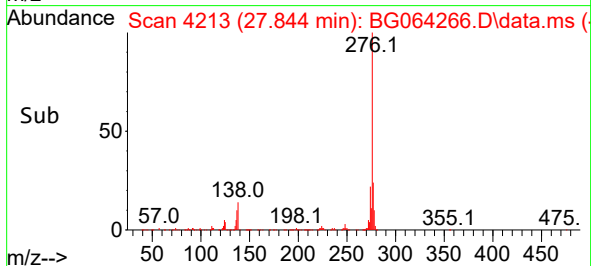
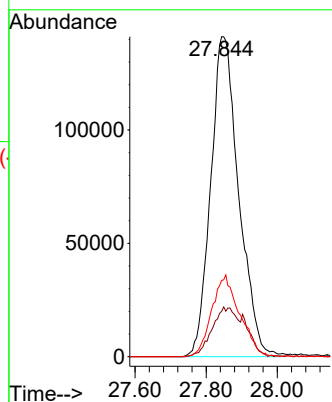
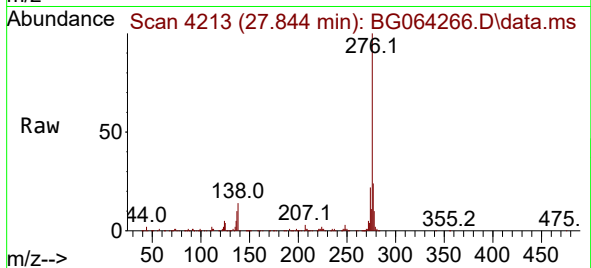
Tgt Ion:276 Resp: 774008

Ion Ratio Lower Upper

276 100

138 8.0 7.4 11.0

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 42.454 ng

RT: 23.507 min Scan# 3475

Delta R.T. -0.010 min

Lab File: BG064266.D

Acq: 3 Sep 2025 23:59

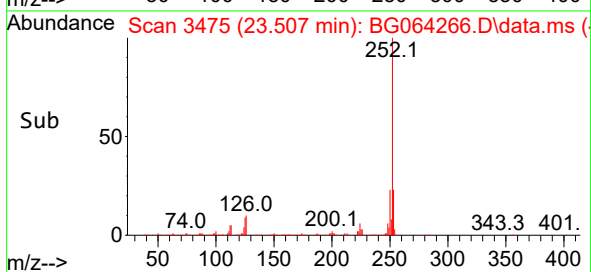
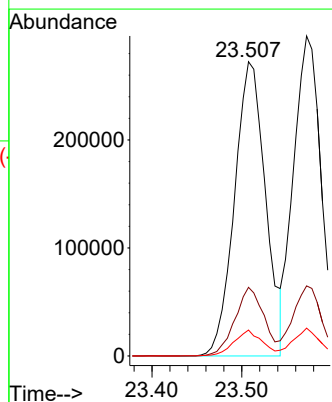
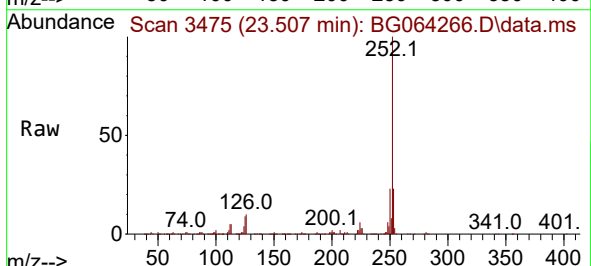
Tgt Ion:252 Resp: 654725

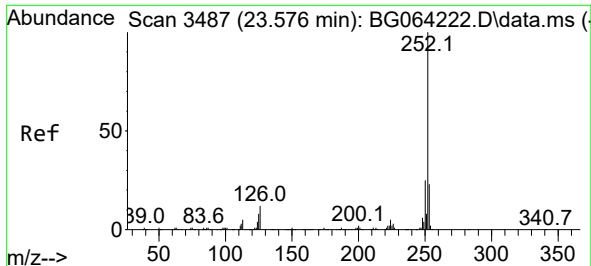
Ion Ratio Lower Upper

252 100

253 23.3 17.5 26.3

125 8.8 5.9 8.9

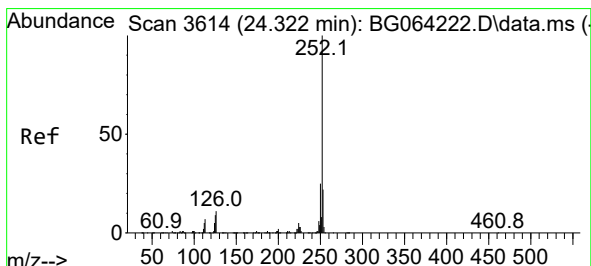
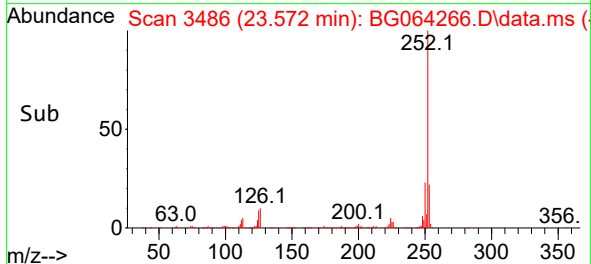
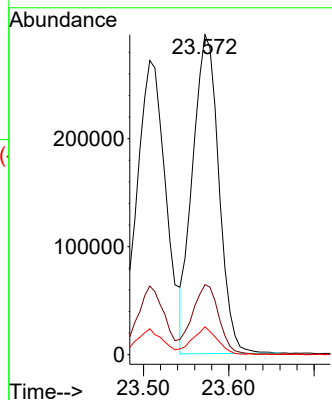
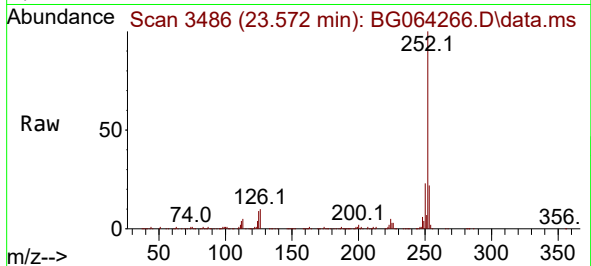




#89  
Benzo(k)fluoranthene  
Concen: 40.157 ng  
RT: 23.572 min Scan# 34  
Delta R.T. -0.016 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

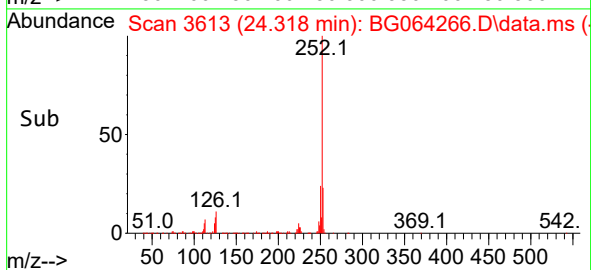
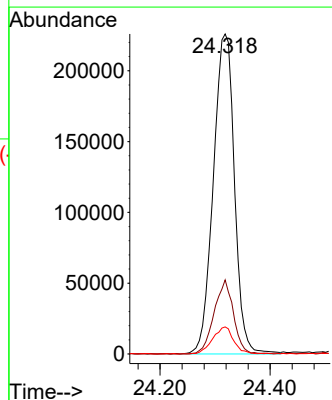
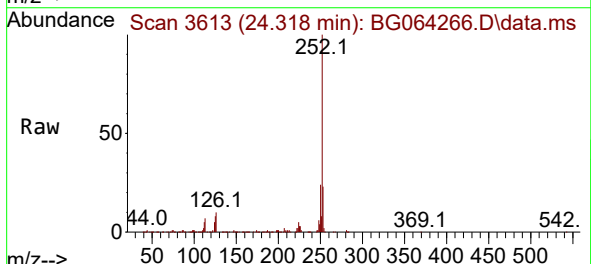
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 630918  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.2 27.4  
125 8.7 7.0 10.4

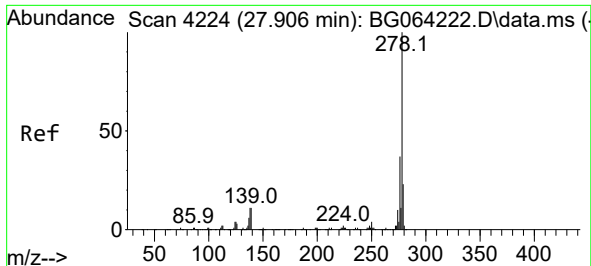


#90  
Benzo(a)pyrene  
Concen: 42.072 ng  
RT: 24.318 min Scan# 3613  
Delta R.T. -0.010 min  
Lab File: BG064266.D  
Acq: 3 Sep 2025 23:59

Tgt Ion:252 Resp: 603558  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.4 26.2  
125 8.5 7.0 10.6



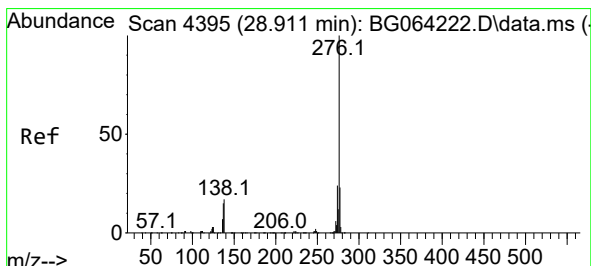
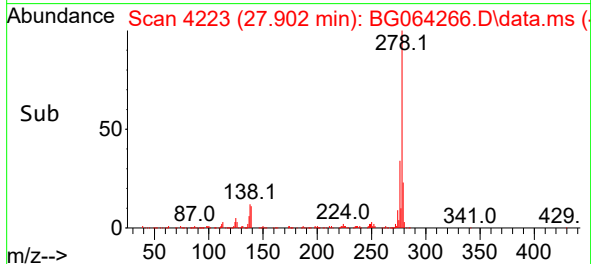
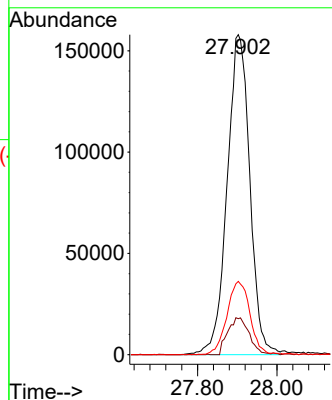
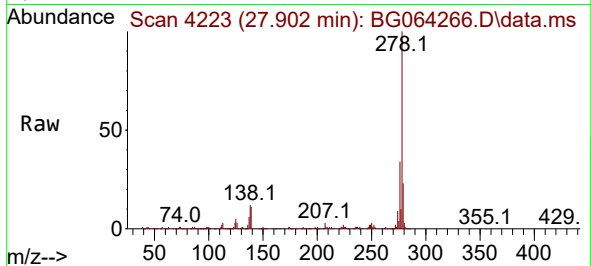




#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.861 ng  
 RT: 27.902 min Scan# 41  
 Delta R.T. -0.022 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 627192  
 Ion Ratio Lower Upper  
 278 100  
 139 11.2 9.0 13.4  
 279 22.9 18.8 28.2



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.595 ng  
 RT: 28.901 min Scan# 4393  
 Delta R.T. -0.033 min  
 Lab File: BG064266.D  
 Acq: 3 Sep 2025 23:59

Tgt Ion:276 Resp: 606417  
 Ion Ratio Lower Upper  
 276 100  
 277 23.4 18.2 27.4  
 138 14.0 13.3 19.9

