

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072121\  
 Data File : BG049397.D  
 Acq On : 21 Jul 2021 13:30  
 Operator : CG/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 21 14:57:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG072121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 21 14:53:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.050  | 152  | 27141    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.876 | 136  | 104842   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.706 | 164  | 70508    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.455 | 188  | 148251   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.737 | 240  | 151158   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.015 | 264  | 162957   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.606  | 112  | 133818   | 77.225 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.210  | 99   | 191902   | 77.676 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.225  | 82   | 187808   | 75.948 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.192 | 330  | 74434    | 60.897 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.325 | 172  | 383151   | 73.315 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.063 | 244  | 618321   | 69.315 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.480  | 88   | 28214    | 37.086 | ng    | 98       |
| 3) Pyridine                   | 3.885  | 79   | 79894    | 38.840 | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.803  | 42   | 38163    | 32.665 | ng    | # 85     |
| 6) Aniline                    | 7.374  | 93   | 101567   | 33.768 | ng    | 93       |
| 8) 2-Chlorophenol             | 7.615  | 128  | 68324    | 35.937 | ng    | 92       |
| 9) Benzaldehyde               | 7.186  | 77   | 64045    | 49.286 | ng    | 89       |
| 10) Phenol                    | 7.233  | 94   | 91415    | 36.834 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.468  | 93   | 60758    | 33.564 | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 7.944  | 146  | 78284    | 36.815 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.091  | 146  | 79080    | 36.983 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.408  | 146  | 75708    | 36.776 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.291  | 79   | 77669    | 35.702 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.584  | 45   | 70720    | 23.013 | ng    | 99       |
| 17) 2-Methylphenol            | 8.496  | 107  | 60605    | 36.240 | ng    | 96       |
| 18) Hexachloroethane          | 9.143  | 117  | 29871    | 34.983 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.861  | 70   | 64046    | 36.072 | ng    | # 86     |
| 20) 3+4-Methylphenols         | 8.825  | 107  | 83581    | 36.051 | ng    | 97       |
| 22) Acetophenone              | 8.878  | 105  | 112123   | 35.852 | ng    | # 97     |
| 24) Nitrobenzene              | 9.266  | 77   | 99730    | 37.221 | ng    | 95       |
| 25) Isophorone                | 9.789  | 82   | 165842   | 34.914 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.983  | 139  | 37019    | 34.704 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.035 | 122  | 58190    | 36.359 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.270 | 93   | 74515    | 33.268 | ng    | 92       |
| 29) 2,4-Dichlorophenol        | 10.517 | 162  | 67322    | 35.076 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.735 | 180  | 74115    | 32.790 | ng    | 98       |
| 31) Naphthalene               | 10.922 | 128  | 222927   | 36.520 | ng    | 97       |
| 32) Benzoic acid              | 10.171 | 122  | 37200    | 31.958 | ng    | # 74     |
| 33) 4-Chloroaniline           | 11.034 | 127  | 86565    | 34.296 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.210 | 225  | 53503    | 32.039 | ng    | 96       |
| 35) Caprolactam               | 11.804 | 113  | 21031    | 34.525 | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 12.156 | 107  | 78197    | 35.408 | ng    | # 88     |
| 37) 2-Methylnaphthalene       | 12.532 | 142  | 162339   | 35.315 | ng    | 92       |
| 38) 1-Methylnaphthalene       | 12.749 | 142  | 154105   | 35.399 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.896 | 216  | 81986    | 33.330 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.879 | 237  | 38253    | 26.254 | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 13.137 | 196  | 52987    | 31.195 | ng    | 96       |

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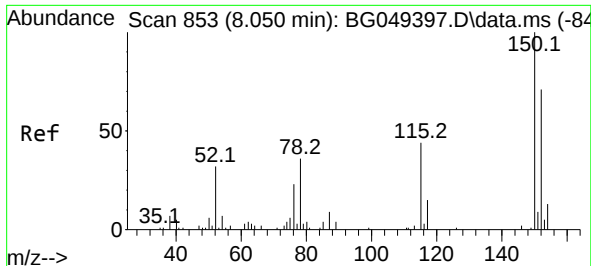
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 21 14:57:03 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG072121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 21 14:53:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.214 | 196  | 58674    | 31.588 | ng    | 87       |
| 46) 1,1'-Biphenyl             | 13.537 | 154  | 198523   | 37.690 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.584 | 162  | 155119   | 35.789 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.783 | 65   | 54782    | 34.663 | ng    | 93       |
| 49) Acenaphthylene            | 14.424 | 152  | 252623   | 36.970 | ng    | 97       |
| 50) Dimethylphthalate         | 14.153 | 163  | 198578   | 35.093 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.271 | 165  | 42461    | 32.733 | ng    | 96       |
| 52) Acenaphthene              | 14.764 | 154  | 151802   | 35.644 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.606 | 138  | 44668    | 35.848 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.817 | 184  | 19420    | 24.810 | ng    | 85       |
| 55) Dibenzofuran              | 15.099 | 168  | 239660   | 34.568 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.917 | 139  | 32889    | 32.390 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 15.064 | 165  | 61355    | 33.297 | ng    | 94       |
| 58) Fluorene                  | 15.751 | 166  | 195193   | 34.041 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.328 | 232  | 53825    | 31.129 | ng    | 97       |
| 60) Diethylphthalate          | 15.510 | 149  | 202086   | 33.704 | ng    | 94       |
| 61) 4-Chlorophenyl-phenyle... | 15.740 | 204  | 101620   | 32.019 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.769 | 138  | 46812    | 36.165 | ng    | 95       |
| 63) Azobenzene                | 16.033 | 77   | 220314   | 36.447 | ng    | 87       |
| 65) 4,6-Dinitro-2-methylph... | 15.828 | 198  | 32743    | 30.919 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.957 | 169  | 164968   | 35.580 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.638 | 248  | 67228    | 33.613 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.762 | 284  | 73069    | 33.046 | ng    | 94       |
| 69) Atrazine                  | 16.903 | 200  | 65100    | 42.279 | ng    | 100      |
| 70) Pentachlorophenol         | 17.102 | 266  | 35241    | 27.381 | ng    | 99       |
| 71) Phenanthrene              | 17.496 | 178  | 314117   | 36.795 | ng    | 97       |
| 72) Anthracene                | 17.590 | 178  | 308748   | 36.279 | ng    | 98       |
| 73) Carbazole                 | 17.854 | 167  | 296861   | 36.587 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.406 | 149  | 336973   | 36.121 | ng    | 98       |
| 75) Fluoranthene              | 19.505 | 202  | 394073   | 36.873 | ng    | 97       |
| 77) Benzidine                 | 19.681 | 184  | 180662   | 55.643 | ng    | 97       |
| 78) Pyrene                    | 19.869 | 202  | 388490   | 34.603 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.744 | 149  | 148780   | 34.978 | ng    | # 97     |
| 81) Benzo(a)anthracene        | 21.714 | 228  | 379111   | 33.625 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.632 | 252  | 109603   | 28.576 | ng    | 98       |
| 83) Chrysene                  | 21.784 | 228  | 362323   | 33.828 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.614 | 149  | 216243   | 35.994 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.848 | 149  | 373082   | 36.897 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.775 | 276  | 450413   | 34.639 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.975 | 252  | 415986   | 35.374 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 24.046 | 252  | 380424   | 33.910 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 24.868 | 252  | 373749   | 34.454 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 28.839 | 278  | 378713   | 34.506 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 29.956 | 276  | 373586   | 34.532 | ng    | # 97     |

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

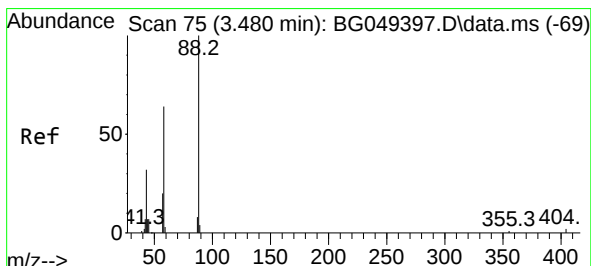
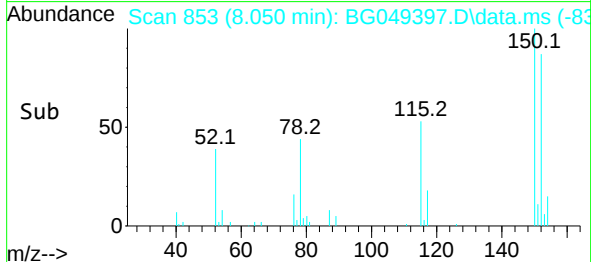
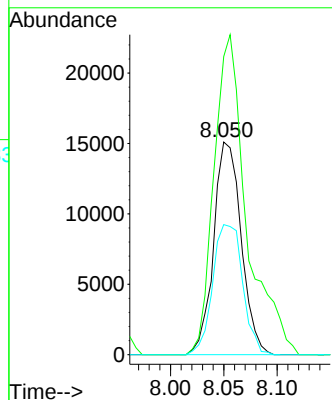
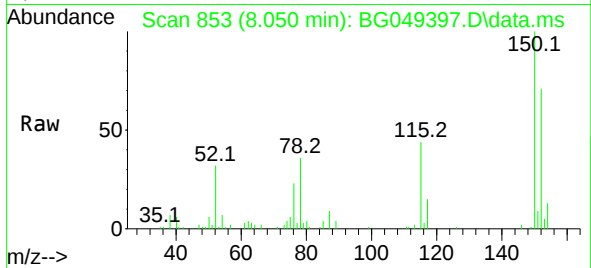




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.050 min Scan# 853  
Delta R.T. -0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

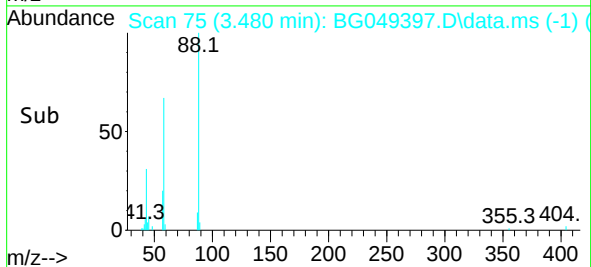
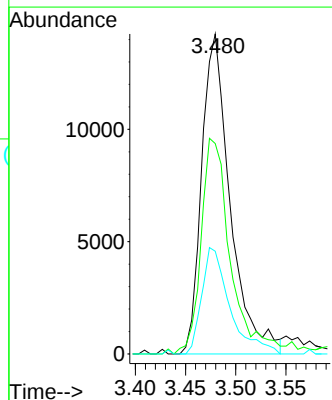
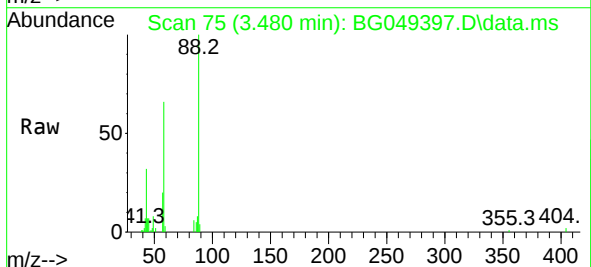
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

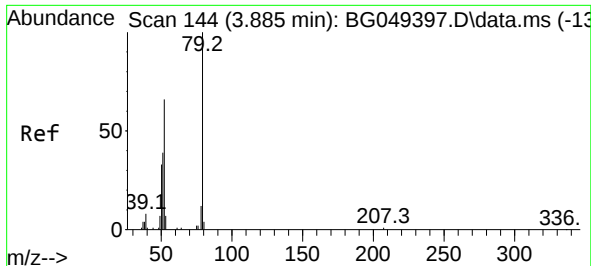
Tgt Ion:152 Resp: 27141  
Ion Ratio Lower Upper  
152 100  
150 140.2 119.4 179.0  
115 61.1 60.2 90.4



#2  
1,4-Dioxane  
Concen: 37.086 ng  
RT: 3.480 min Scan# 75  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 88 Resp: 28214  
Ion Ratio Lower Upper  
88 100  
58 69.4 55.7 83.5  
43 32.7 29.3 43.9

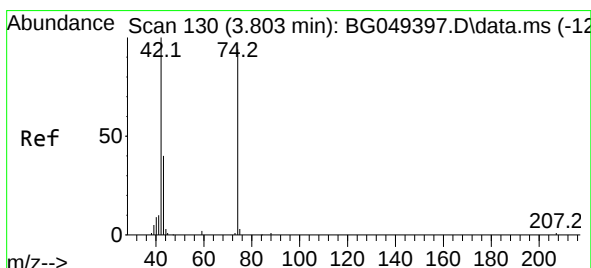
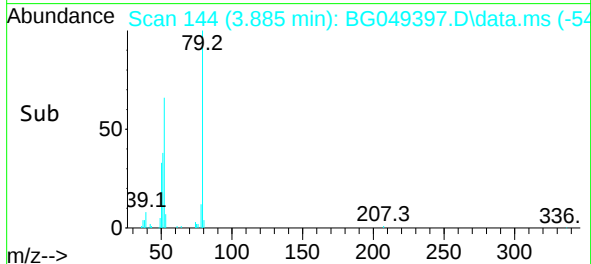
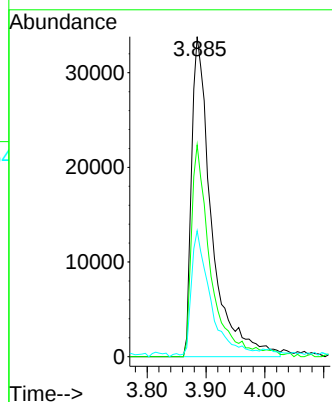
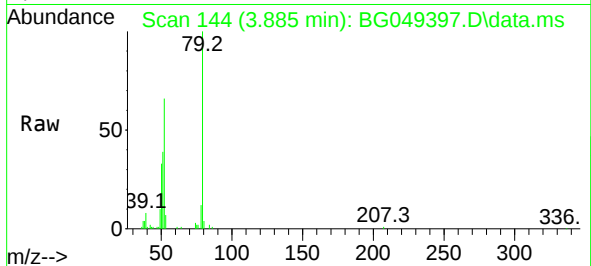




#3  
Pyridine  
Concen: 38.840 ng  
RT: 3.885 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

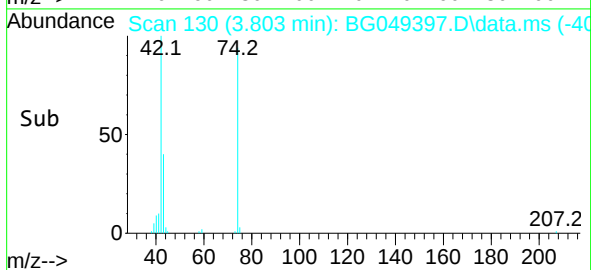
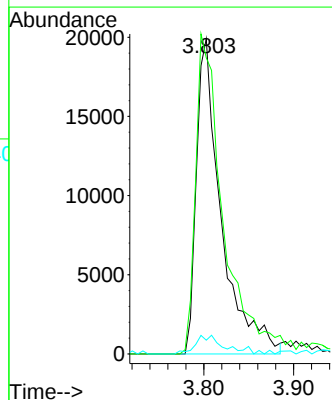
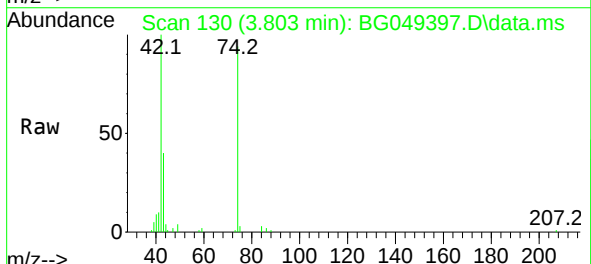
Instrument :  
BNA\_G  
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SSTDICCC040

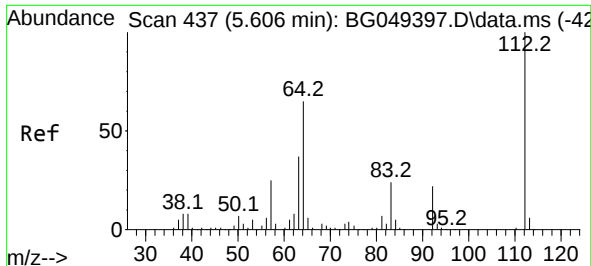
Tgt Ion: 79 Resp: 79894  
Ion Ratio Lower Upper  
79 100  
52 66.2 58.4 87.6  
51 39.3 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 32.665 ng  
RT: 3.803 min Scan# 130  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 42 Resp: 38163  
Ion Ratio Lower Upper  
42 100  
74 94.0 64.0 96.0  
44 4.4 2.7 4.1#

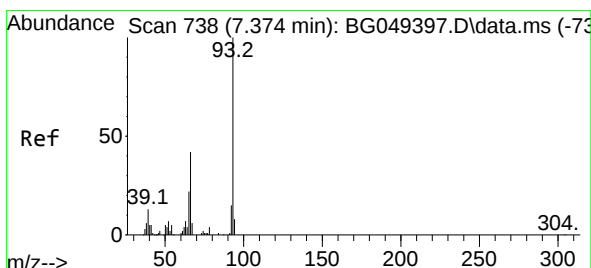
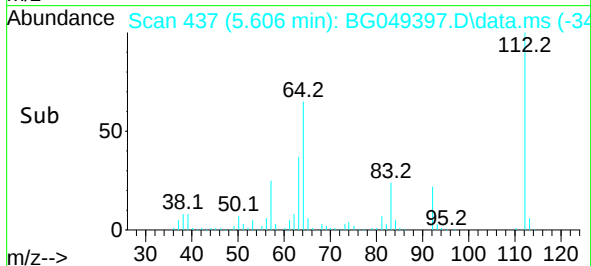
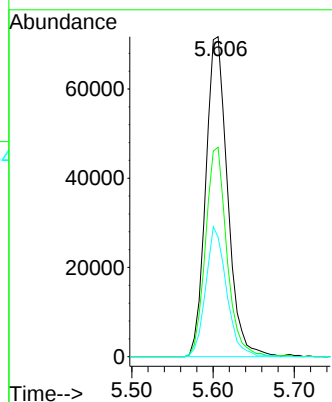
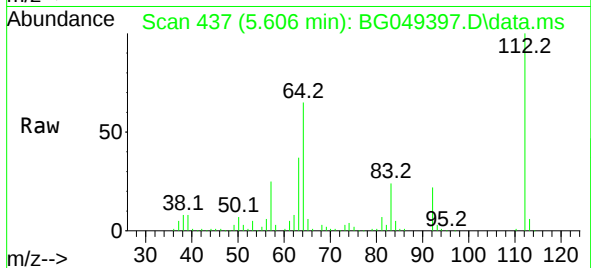




#5  
2-Fluorophenol  
Concen: 77.225 ng  
RT: 5.606 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

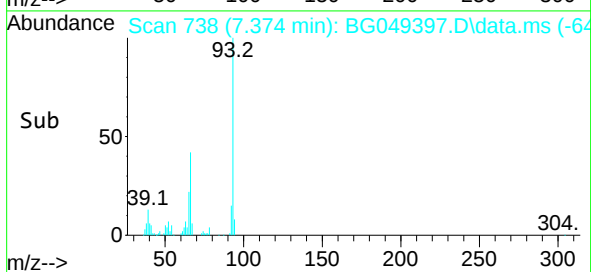
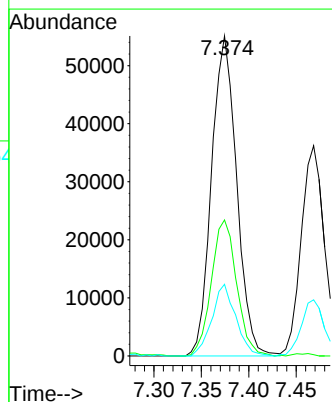
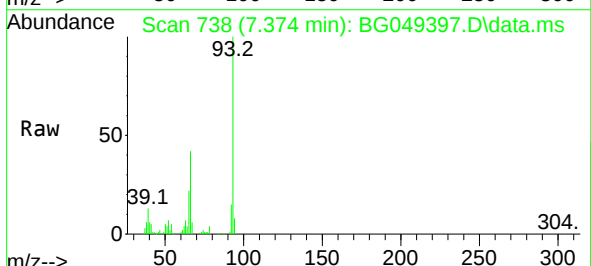
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

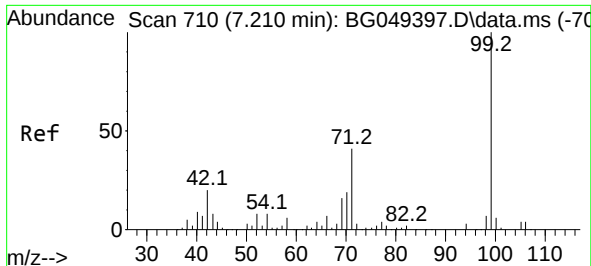
Tgt Ion:112 Resp: 133818  
Ion Ratio Lower Upper  
112 100  
64 65.5 46.7 70.1  
63 37.3 35.3 52.9



#6  
Aniline  
Concen: 33.768 ng  
RT: 7.374 min Scan# 738  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 93 Resp: 101567  
Ion Ratio Lower Upper  
93 100  
66 42.5 30.6 45.8  
65 22.4 15.0 22.4

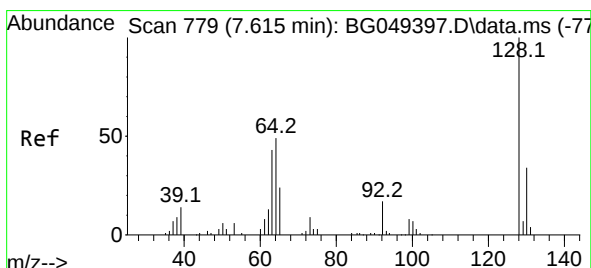
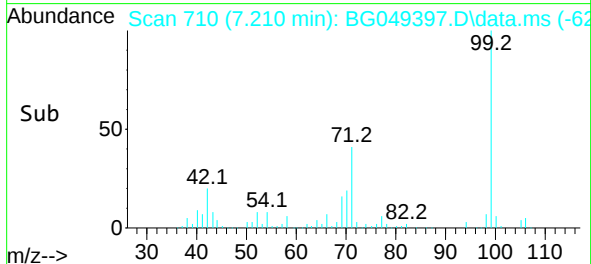
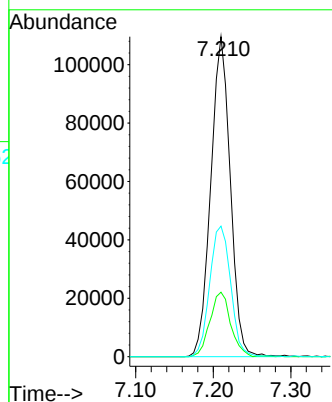
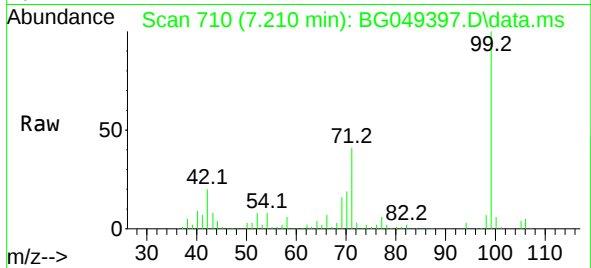




#7  
Phenol-d6  
Concen: 77.676 ng  
RT: 7.210 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

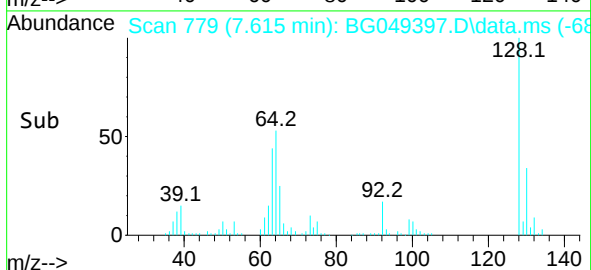
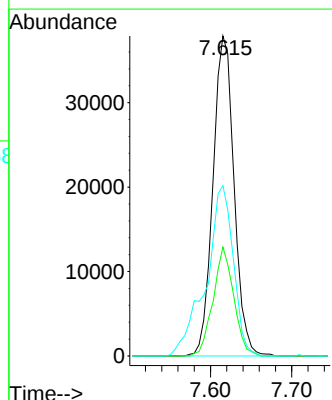
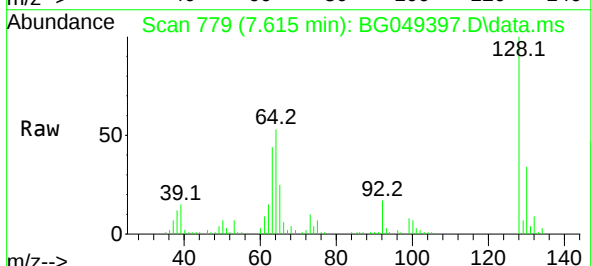
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

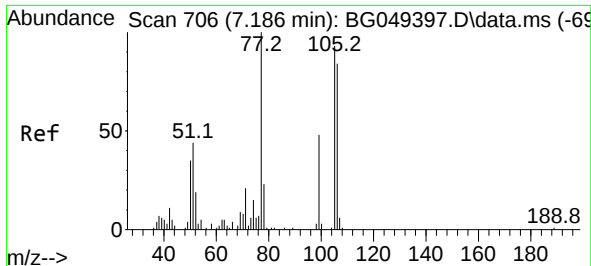
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Ion Ratio Lower Upper  
99 100  
42 20.1 20.5 30.7#  
71 40.8 41.5 62.3#



#8  
2-Chlorophenol  
Concen: 35.937 ng  
RT: 7.615 min Scan# 779  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 128 Resp: 68324  
Ion Ratio Lower Upper  
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130 34.0 10.0 50.0  
64 53.2 28.1 68.1

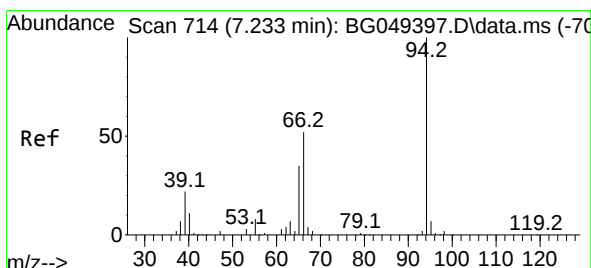
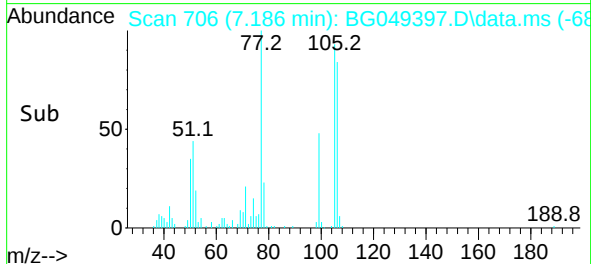
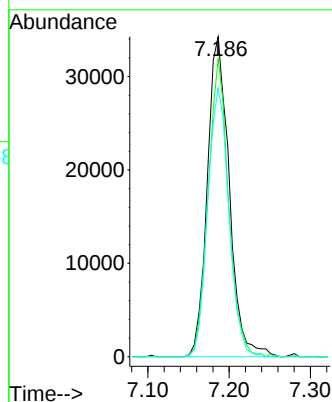
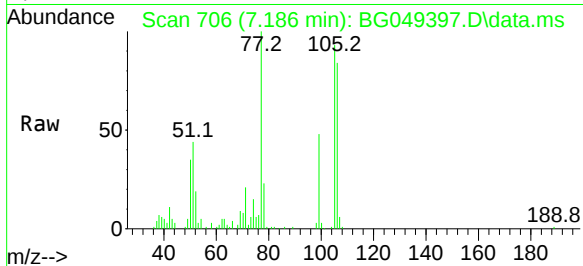




#9  
Benzaldehyde  
Concen: 49.286 ng  
RT: 7.186 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

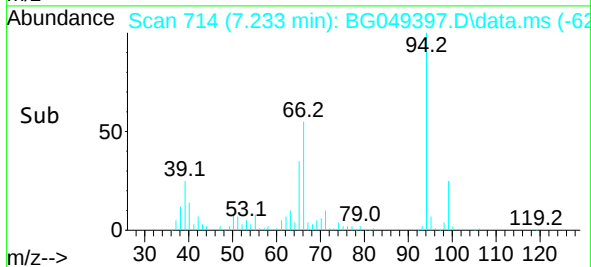
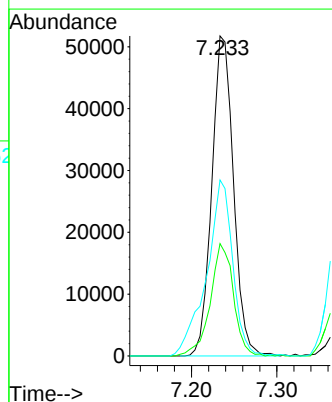
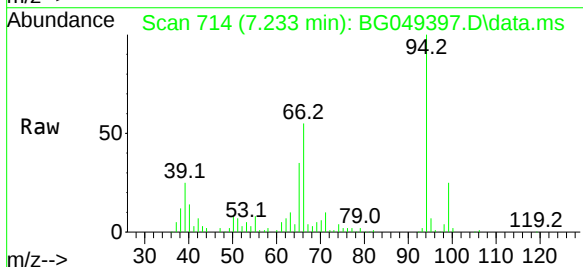
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

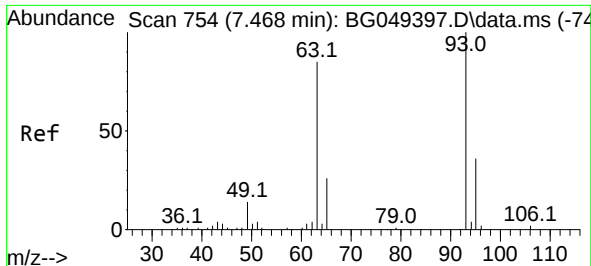
Tgt Ion: 77 Resp: 64045  
Ion Ratio Lower Upper  
77 100  
105 93.0 68.8 108.8  
106 84.0 47.9 87.9



#10  
Phenol  
Concen: 36.834 ng  
RT: 7.233 min Scan# 714  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

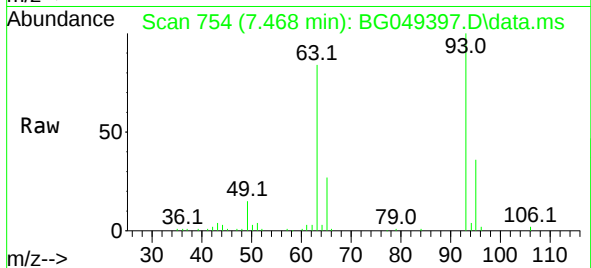
Tgt Ion: 94 Resp: 91415  
Ion Ratio Lower Upper  
94 100  
65 35.1 12.9 52.9  
66 55.0 39.4 79.4



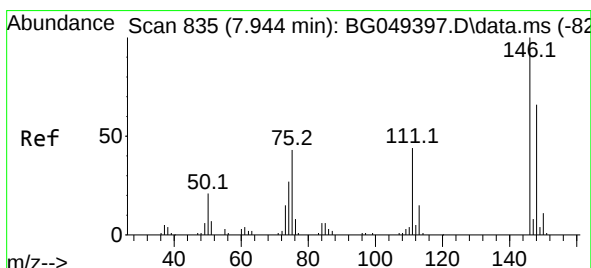
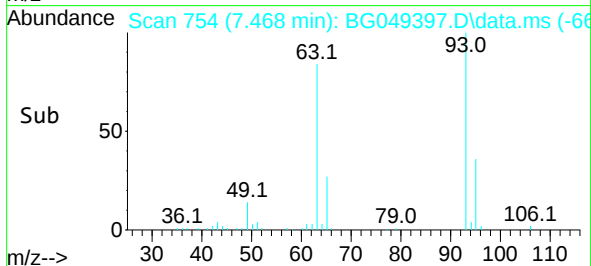
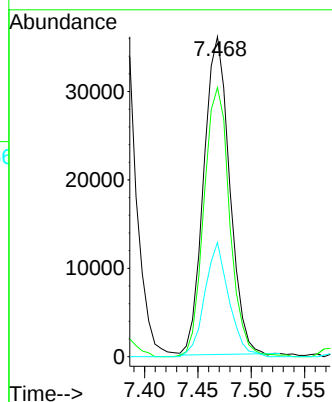


#11  
bis(2-Chloroethyl)ether  
Concen: 33.564 ng  
RT: 7.468 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

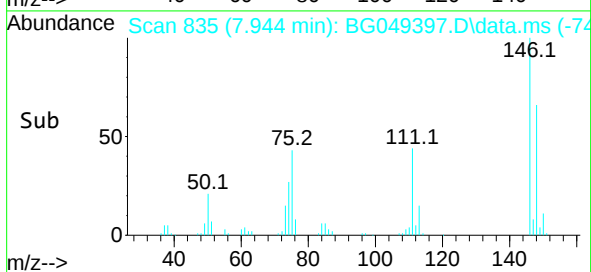
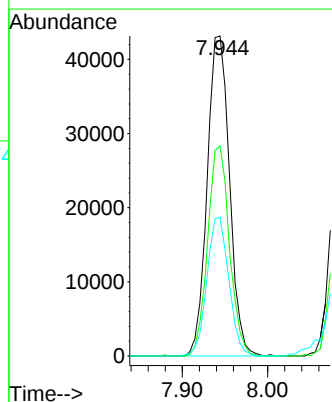
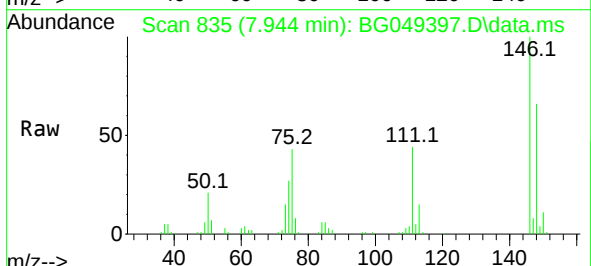


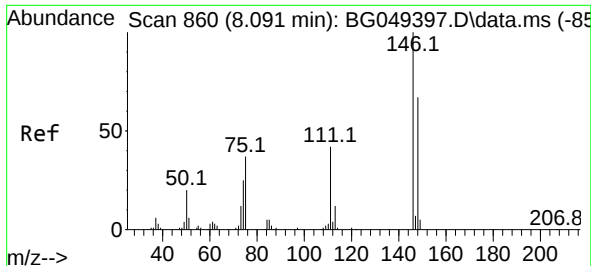
| Tgt Ion:  | 93   | Resp: | 60758 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 93        | 100  | 50.4  | 90.4  |
| 63        | 84.1 | 15.3  | 55.3  |
| 95        | 35.7 |       |       |



#12  
1,3-Dichlorobenzene  
Concen: 36.815 ng  
RT: 7.944 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

| Tgt Ion:  | 146  | Resp: | 78284 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 146       | 100  | 52.6  | 78.8  |
| 148       | 65.6 | 35.7  | 53.5  |
| 75        | 43.4 |       |       |

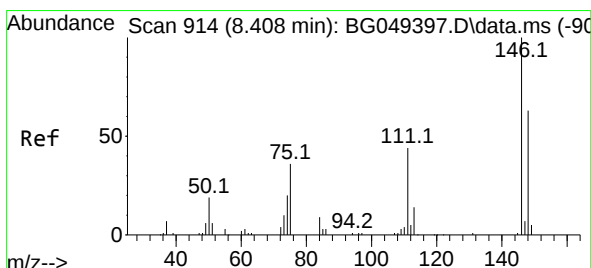
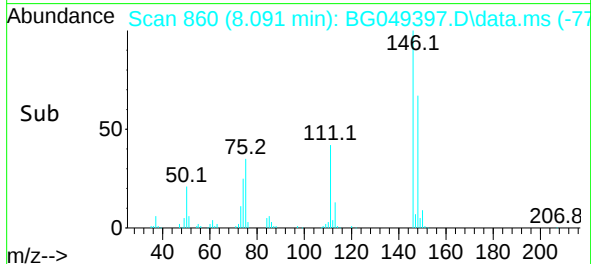
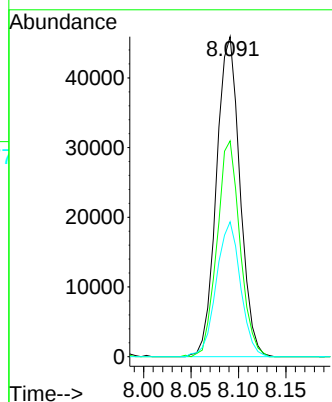
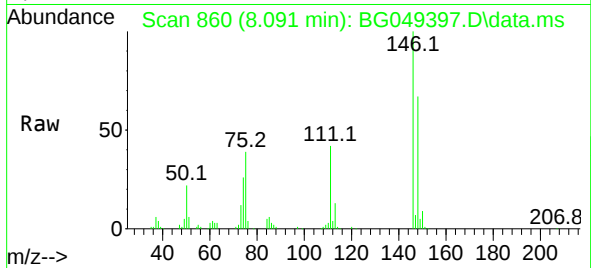




#13  
1,4-Dichlorobenzene  
Concen: 36.983 ng  
RT: 8.091 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

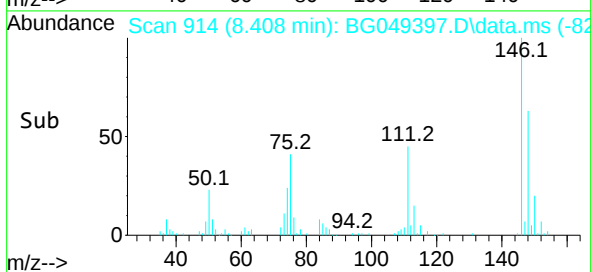
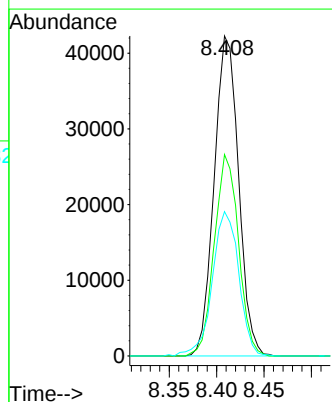
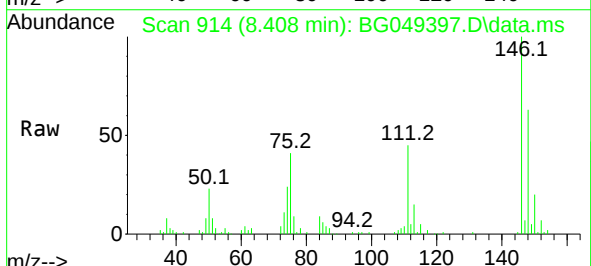
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

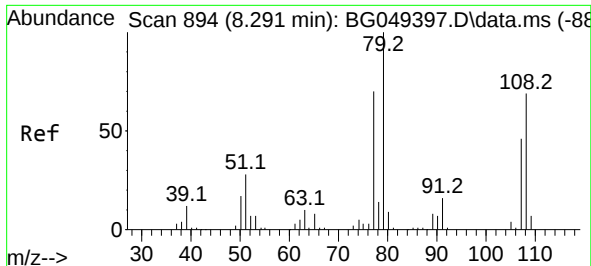
Tgt Ion:146 Resp: 79080  
Ion Ratio Lower Upper  
146 100  
148 67.5 54.0 81.0  
111 42.2 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 36.776 ng  
RT: 8.408 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:146 Resp: 75708  
Ion Ratio Lower Upper  
146 100  
148 62.9 47.5 71.3  
111 45.1 39.1 58.7

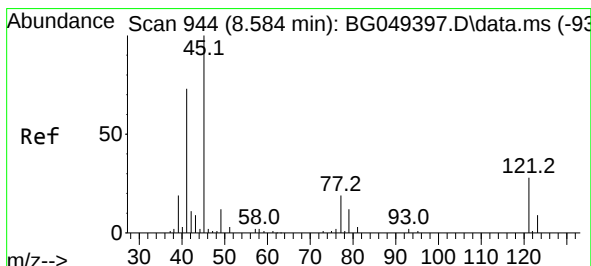
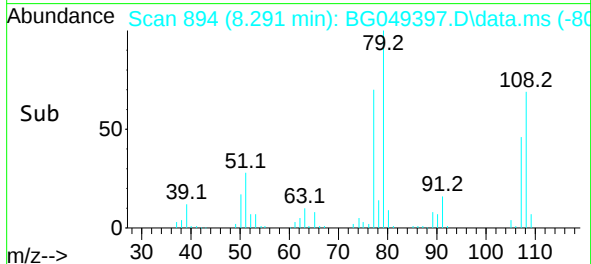
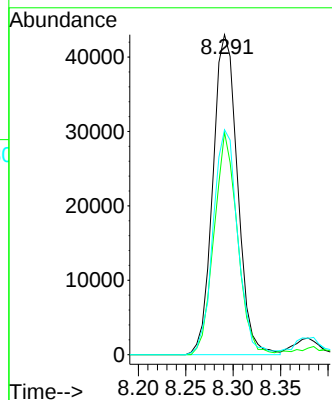
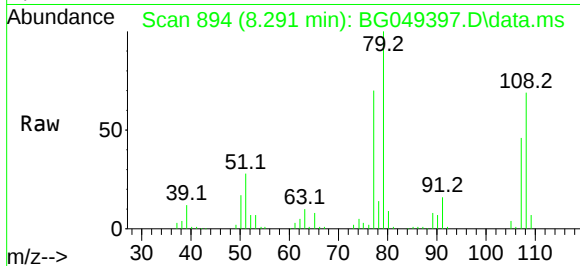




#15  
Benzyl Alcohol  
Concen: 35.702 ng  
RT: 8.291 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

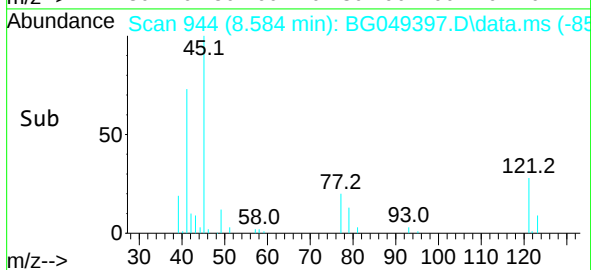
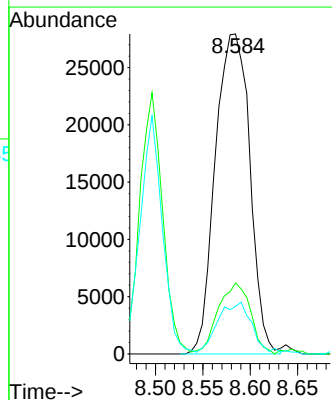
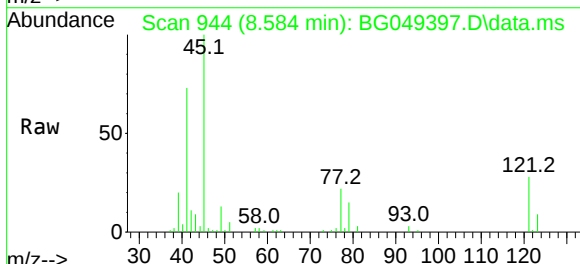
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

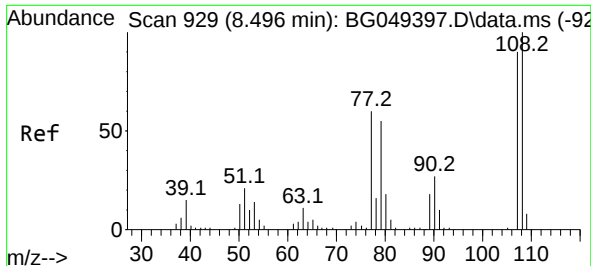
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 77669 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 69.5  | 48.2  | 72.4  |
| 77        | 70.3  | 57.3  | 85.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 23.013 ng  
RT: 8.584 min Scan# 944  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 70720 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 22.2  | 2.2   | 42.2  |
| 79        | 14.9  | 0.0   | 34.3  |





#17

2-Methylphenol

Concen: 36.240 ng

RT: 8.496 min Scan# 929

Delta R.T. 0.000 min

Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 60605

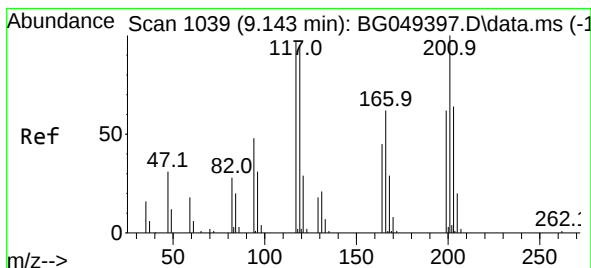
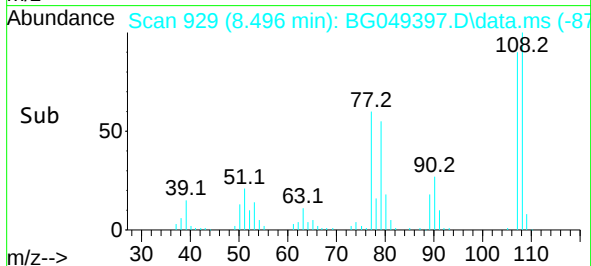
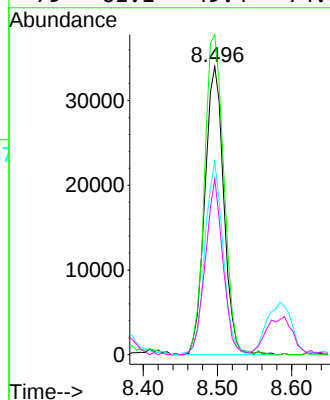
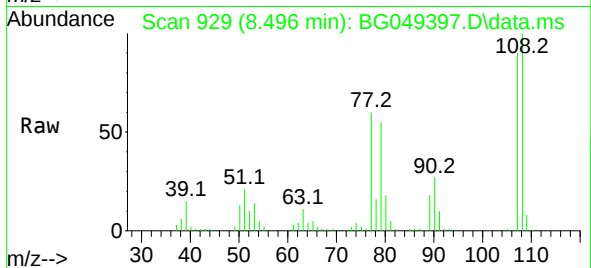
Ion Ratio Lower Upper

107 100

108 111.1 84.6 127.0

77 67.0 50.7 76.1

79 61.1 49.4 74.0



#18

Hexachloroethane

Concen: 34.983 ng

RT: 9.143 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

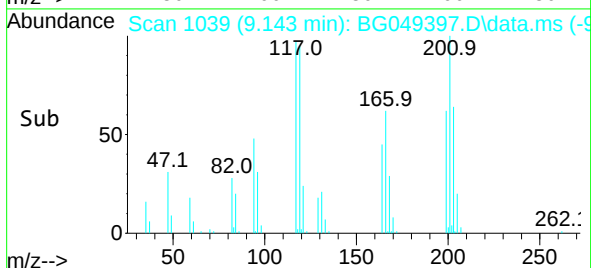
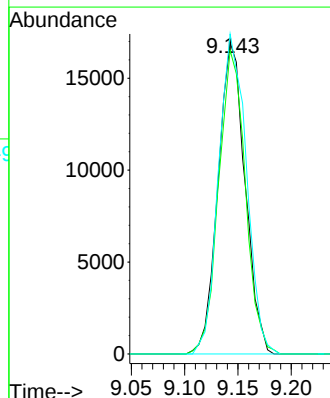
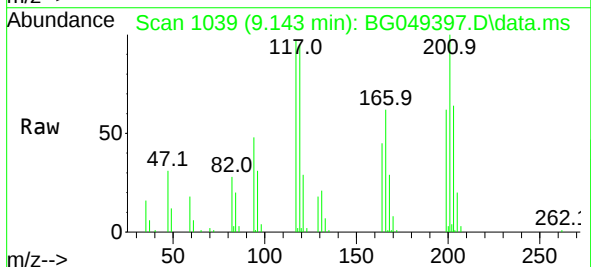
Tgt Ion:117 Resp: 29871

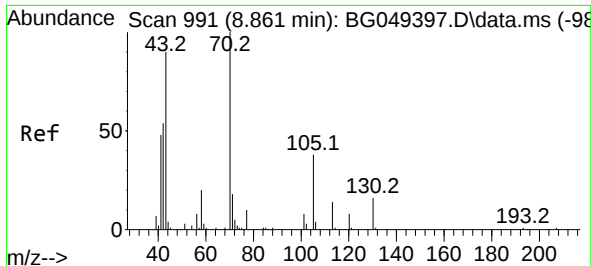
Ion Ratio Lower Upper

117 100

119 97.4 74.4 111.6

201 102.6 88.6 133.0

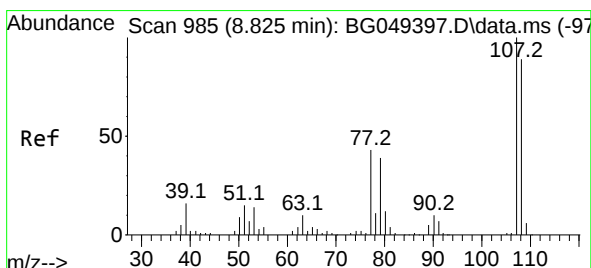
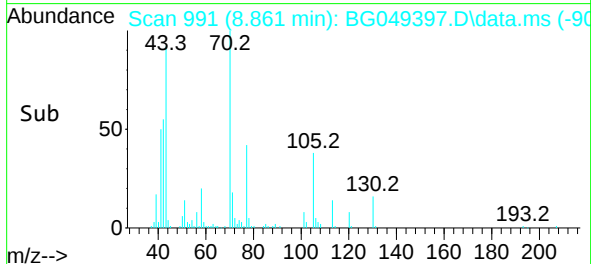
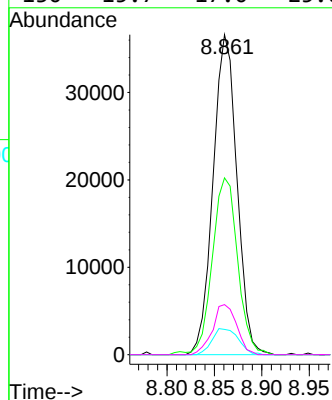
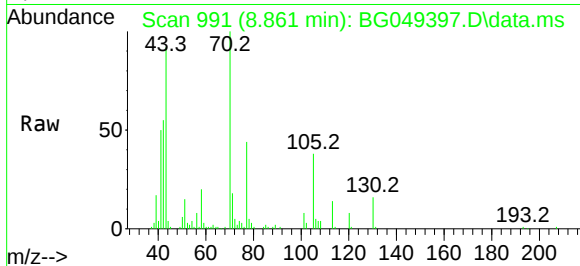




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.072 ng  
RT: 8.861 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

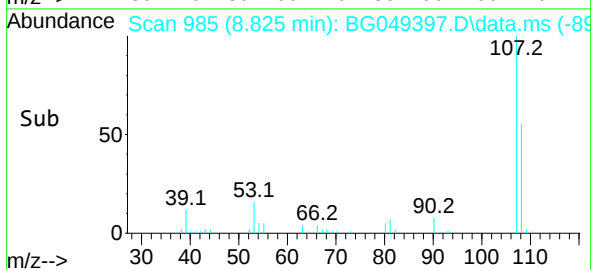
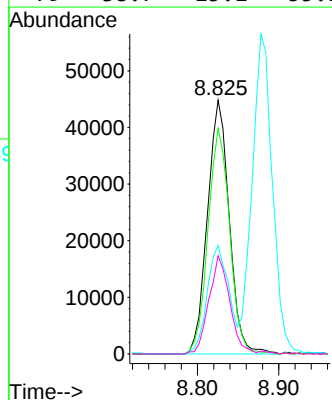
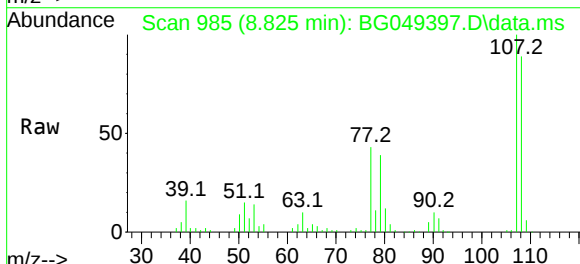
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

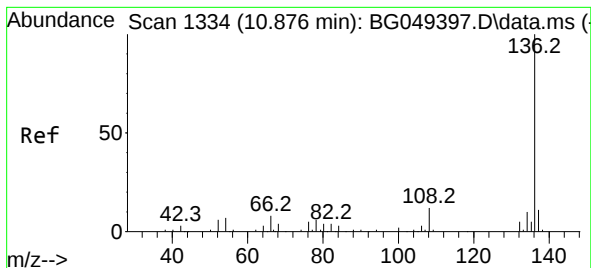
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 64046 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 55.3  | 54.5  | 81.7  |
| 101      | 7.9   | 9.0   | 13.6# |
| 130      | 15.7  | 17.0  | 25.6# |



#20  
3+4-Methylphenols  
Concen: 36.051 ng  
RT: 8.825 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

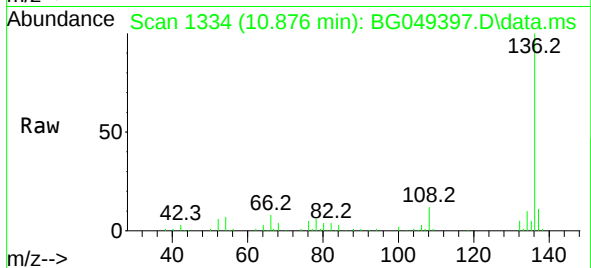
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 83581 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 88.9  | 69.3  | 109.3 |
| 77       | 42.7  | 25.2  | 65.2  |
| 79       | 38.7  | 15.1  | 55.1  |



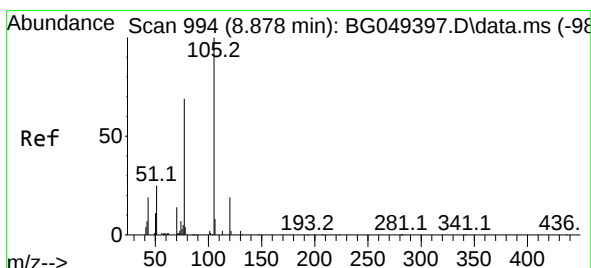
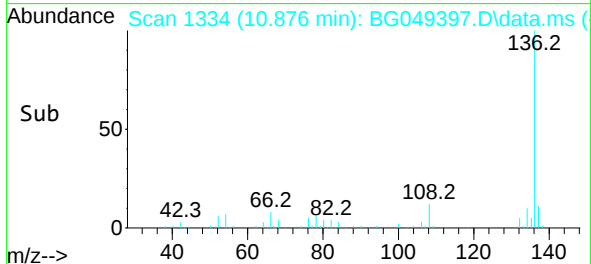
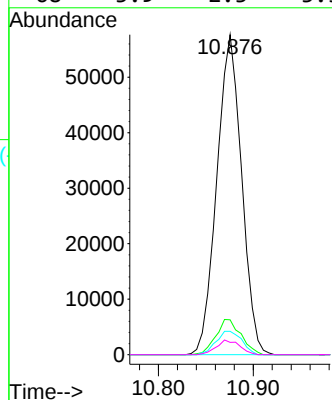


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.876 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

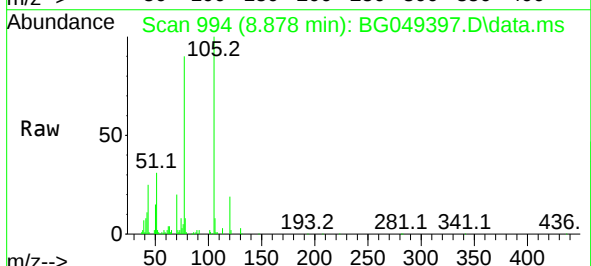
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040



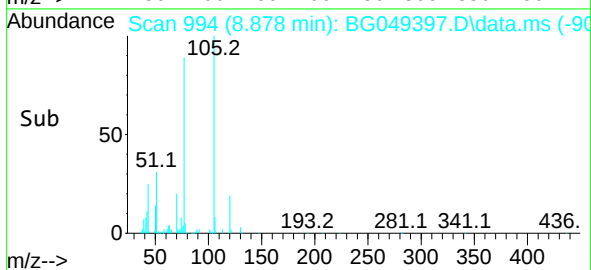
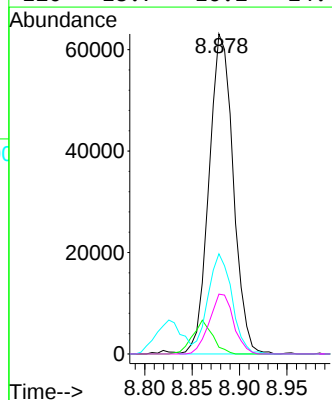
Tgt Ion:136 Resp: 104842  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.2 12.2  
54 7.3 5.5 8.3  
68 3.9 2.3 3.5#

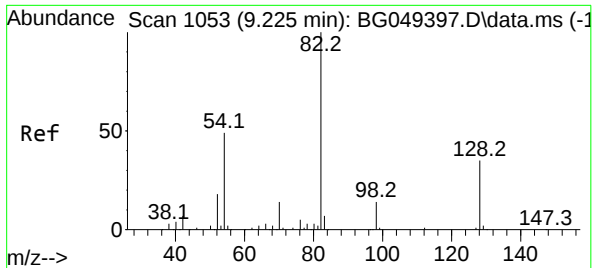


#22  
Acetophenone  
Concen: 35.852 ng  
RT: 8.878 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30



Tgt Ion:105 Resp: 112123  
Ion Ratio Lower Upper  
105 100  
71 2.1 0.6 0.8#  
51 31.3 26.6 40.0  
120 18.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 75.948 ng

RT: 9.225 min Scan# 1053

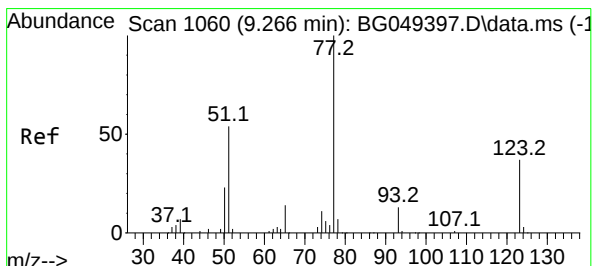
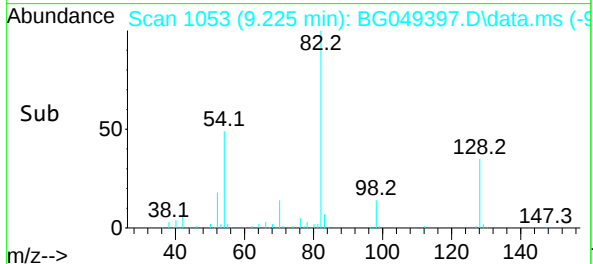
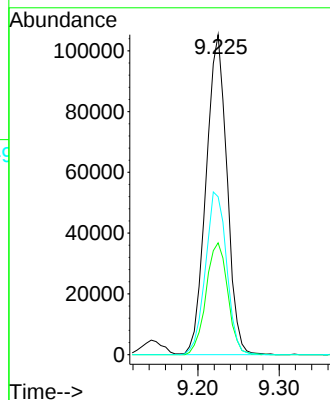
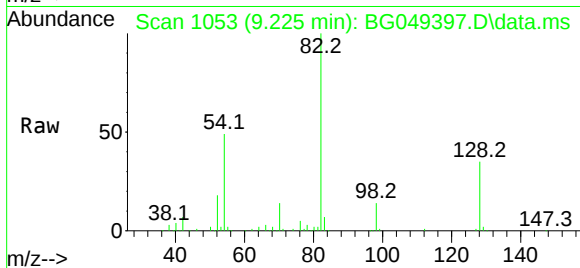
Delta R.T. 0.000 min

Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

Tgt Ion: 82 Resp: 187808

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 34.9  | 29.8  | 44.6  |
| 54  | 49.4  | 45.8  | 68.8  |



#24

Nitrobenzene

Concen: 37.221 ng

RT: 9.266 min Scan# 1060

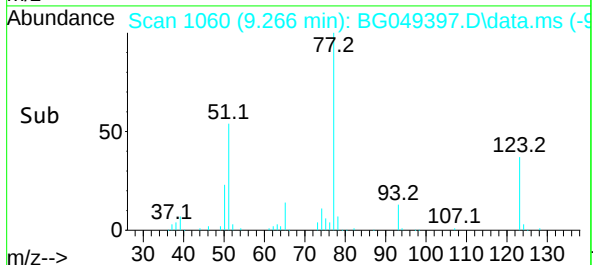
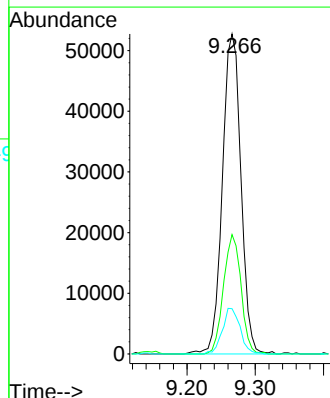
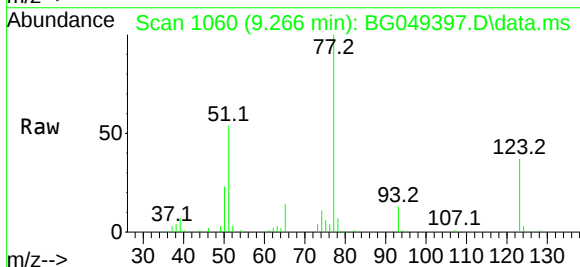
Delta R.T. 0.000 min

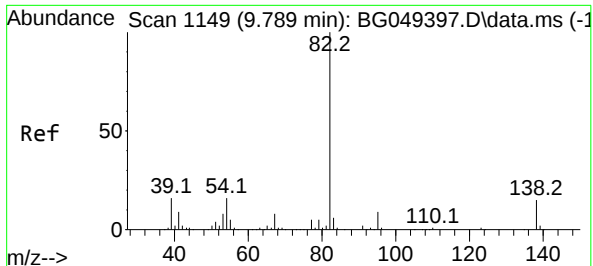
Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

Tgt Ion: 77 Resp: 99730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 37.3  | 27.5  | 41.3  |
| 65  | 14.2  | 12.6  | 18.8  |

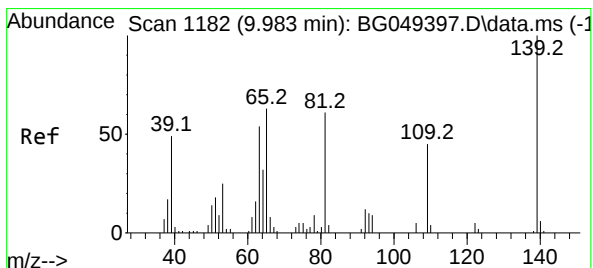
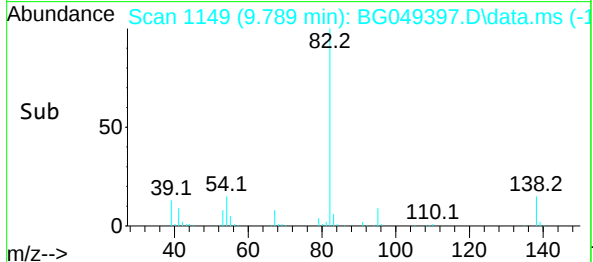
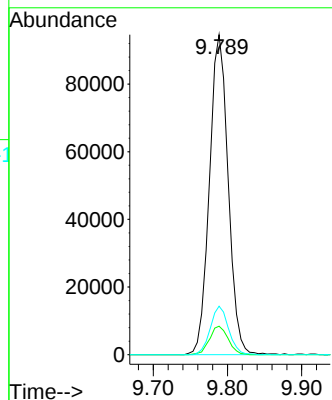
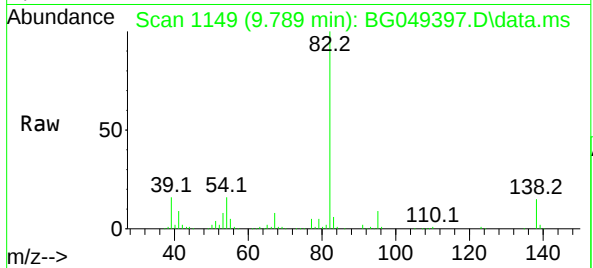




#25  
Isophorone  
Concen: 34.914 ng  
RT: 9.789 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

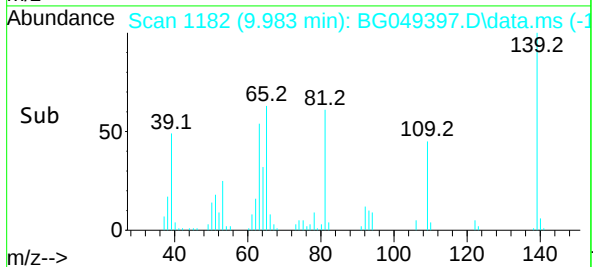
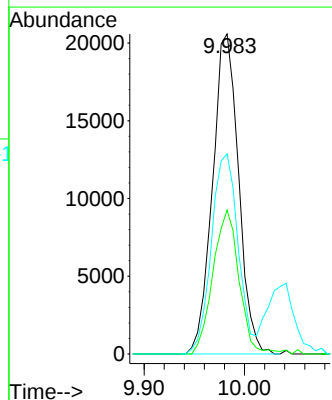
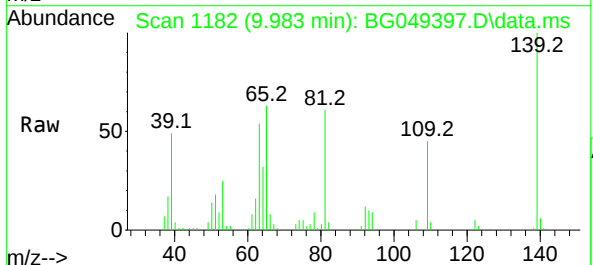
Instrument :  
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ClientSampleId :  
SSTDICCC040

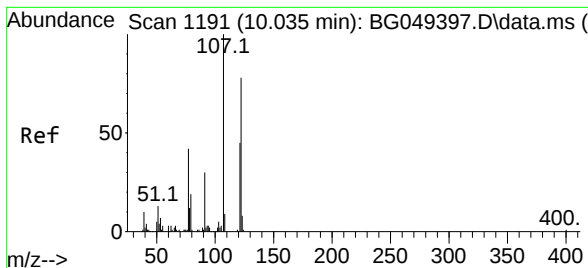
Tgt Ion: 82 Resp: 165842  
Ion Ratio Lower Upper  
82 100  
95 8.9 8.5 12.7  
138 15.2 11.8 17.6



#26  
2-Nitrophenol  
Concen: 34.704 ng  
RT: 9.983 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:139 Resp: 37019  
Ion Ratio Lower Upper  
139 100  
109 44.9 37.8 56.6  
65 62.6 51.8 77.8

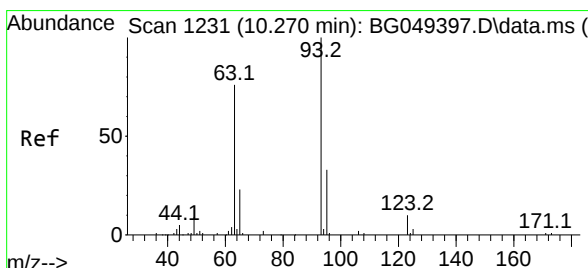
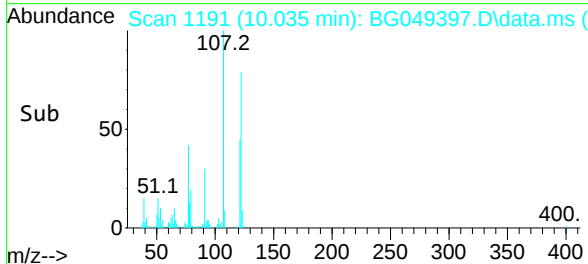
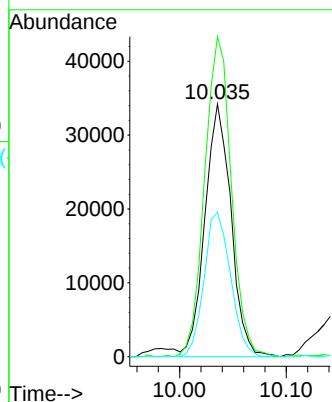
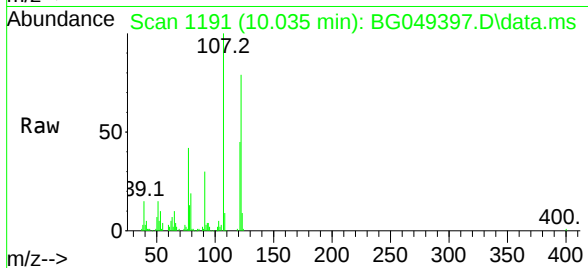




#27  
2,4-Dimethylphenol  
Concen: 36.359 ng  
RT: 10.035 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

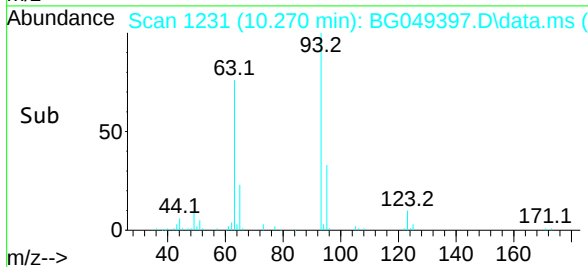
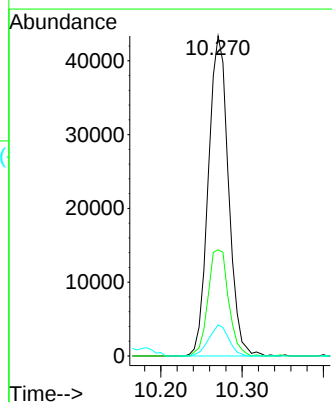
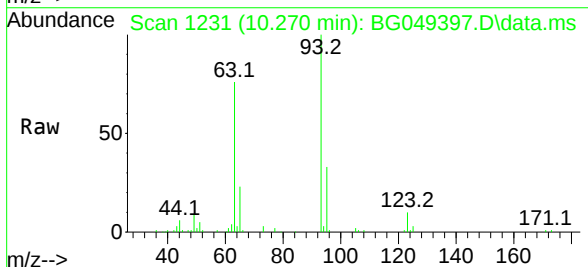
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

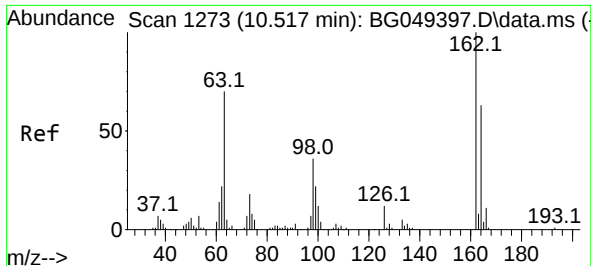
Tgt Ion:122 Resp: 58190  
Ion Ratio Lower Upper  
122 100  
107 126.7 110.1 165.1  
121 57.2 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 33.268 ng  
RT: 10.270 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 93 Resp: 74515  
Ion Ratio Lower Upper  
93 100  
95 33.2 22.2 33.4  
123 9.7 8.8 13.2

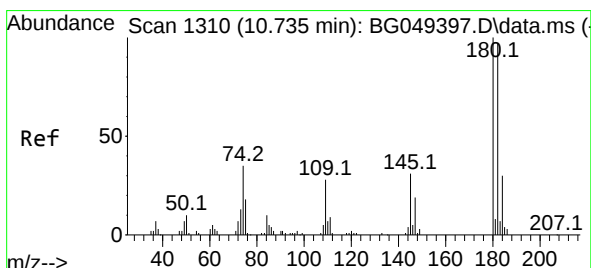
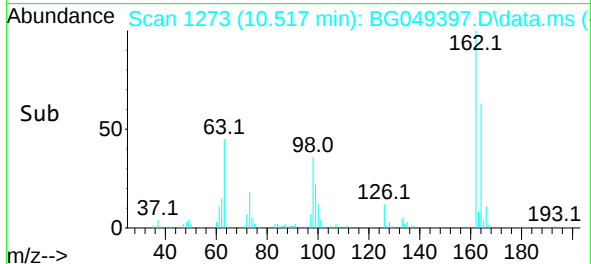
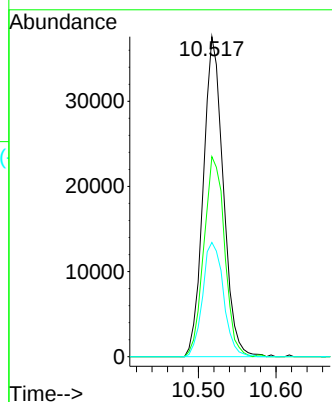
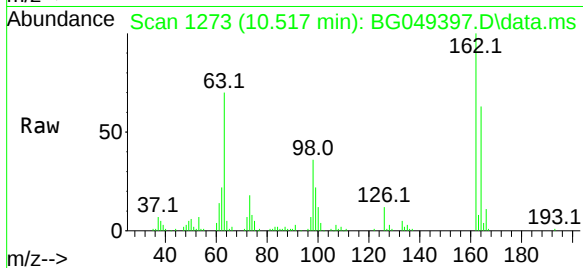




#29  
2,4-Dichlorophenol  
Concen: 35.076 ng  
RT: 10.517 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

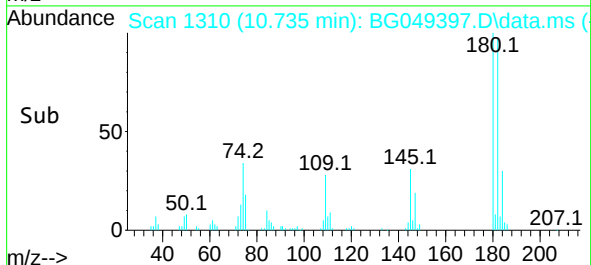
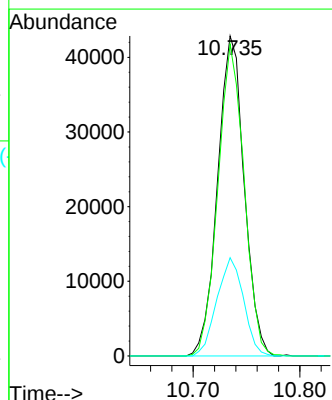
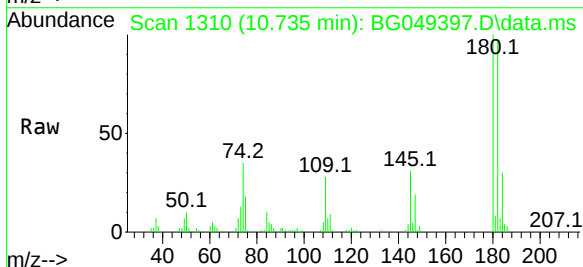
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

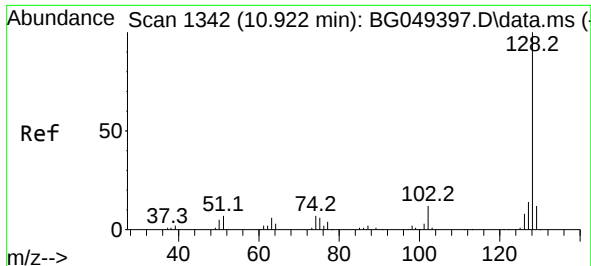
Tgt Ion:162 Resp: 67322  
Ion Ratio Lower Upper  
162 100  
164 62.5 39.4 79.4  
98 35.7 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 32.790 ng  
RT: 10.735 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:180 Resp: 74115  
Ion Ratio Lower Upper  
180 100  
182 97.4 78.9 118.3  
145 30.7 26.2 39.4

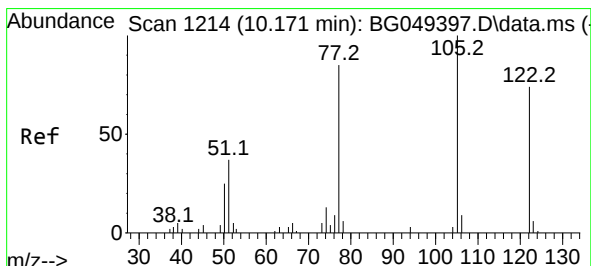
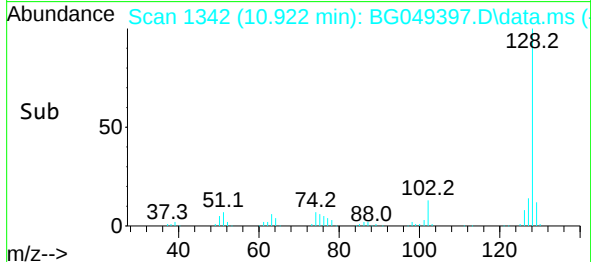
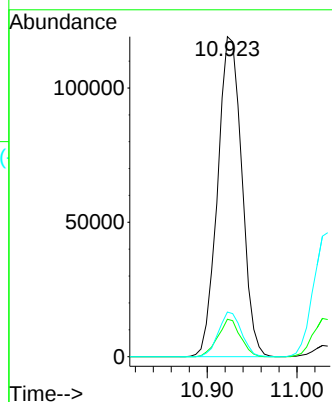
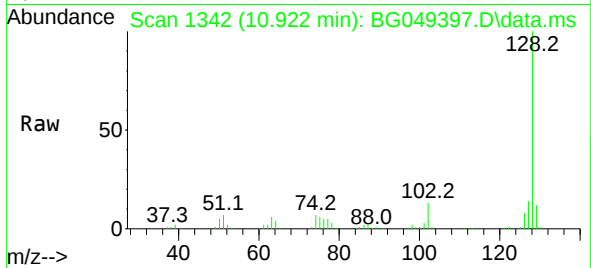




#31  
Naphthalene  
Concen: 36.520 ng  
RT: 10.922 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

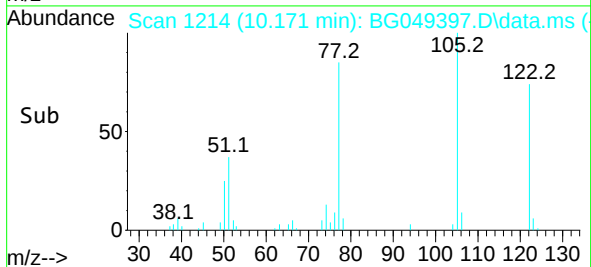
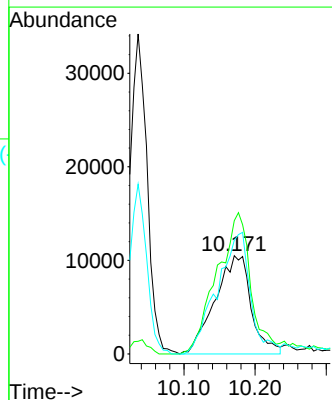
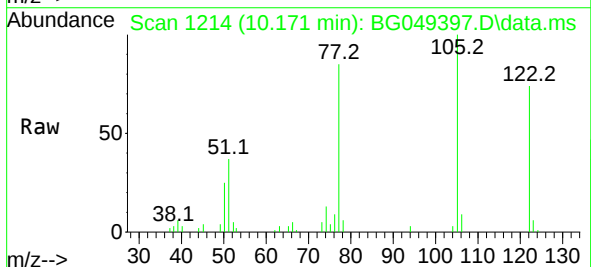
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

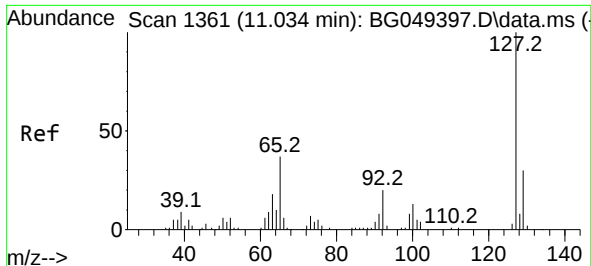
Tgt Ion:128 Resp: 222927  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.5 12.7  
127 13.9 10.2 15.4



#32  
Benzoic acid  
Concen: 31.958 ng  
RT: 10.171 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:122 Resp: 37200  
Ion Ratio Lower Upper  
122 100  
105 135.5 92.3 132.3#  
77 115.5 66.5 106.5#

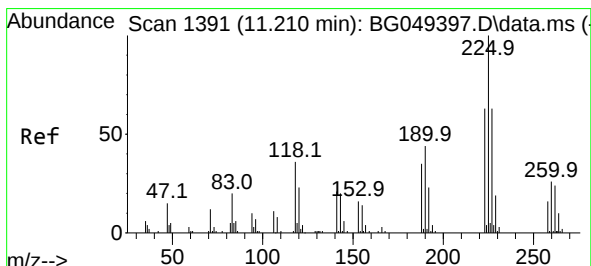
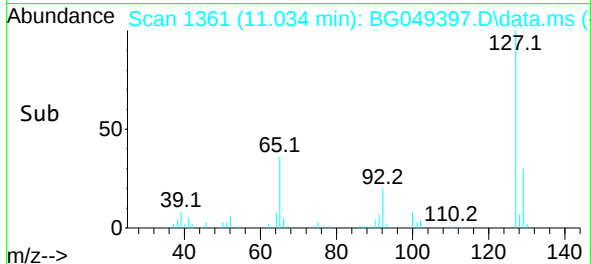
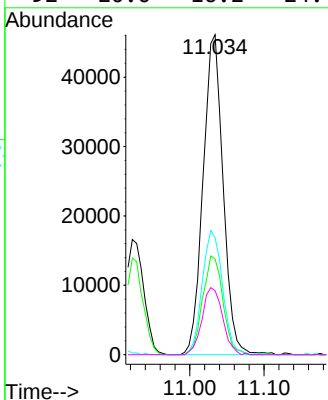
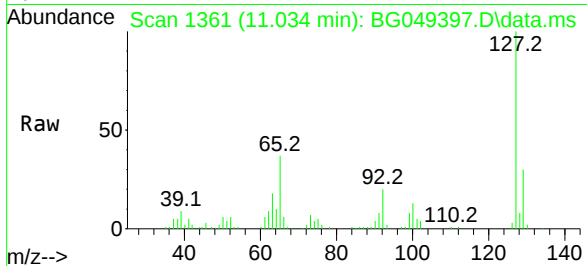




#33  
4-Chloroaniline  
Concen: 34.296 ng  
RT: 11.034 min Scan# 1361  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

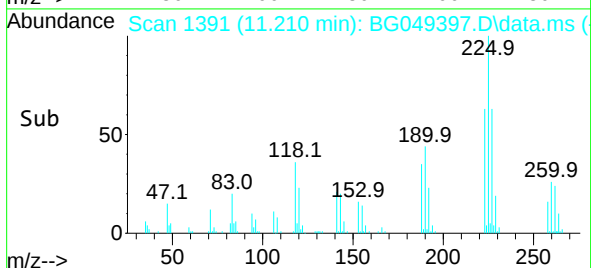
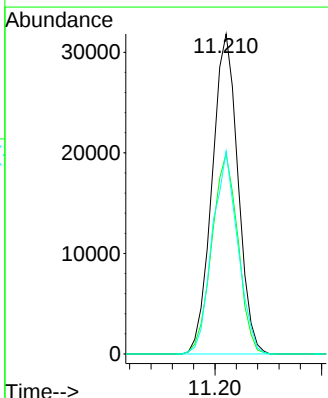
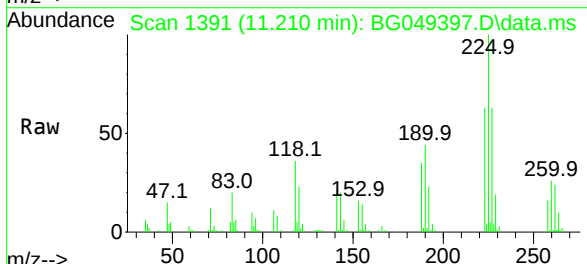
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

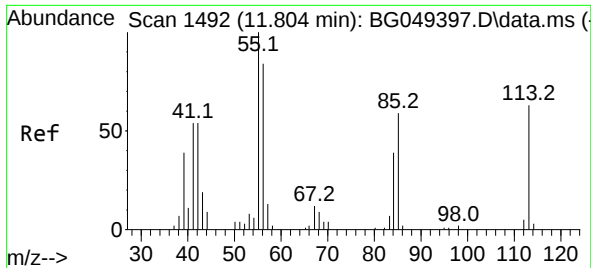
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 86565 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 29.9  | 26.7  | 40.1  |
| 65        | 36.5  | 32.8  | 49.2  |
| 92        | 20.0  | 16.2  | 24.4  |



#34  
Hexachlorobutadiene  
Concen: 32.039 ng  
RT: 11.210 min Scan# 1391  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 53503 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.7  | 49.8  | 74.8  |
| 227       | 63.3  | 46.4  | 69.6  |

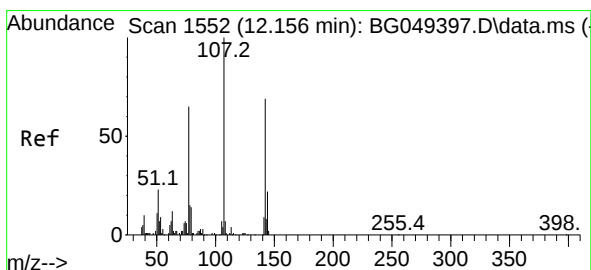
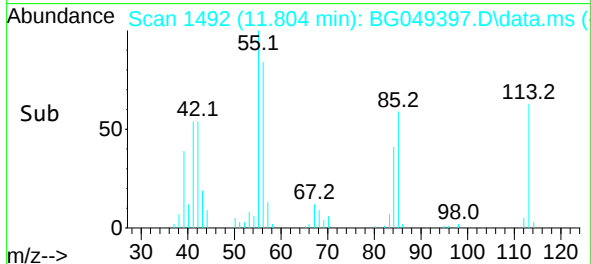
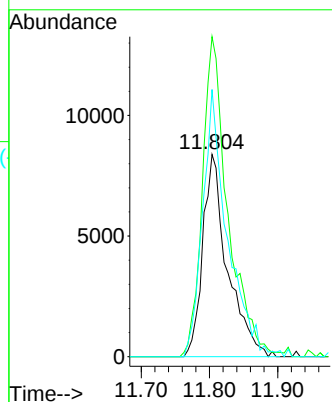
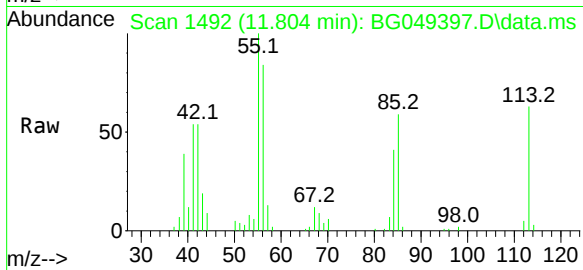




#35  
Caprolactam  
Concen: 34.525 ng  
RT: 11.804 min Scan# 1492  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

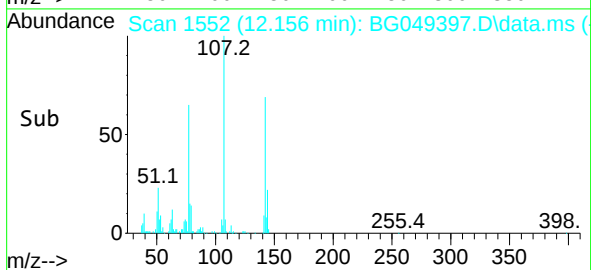
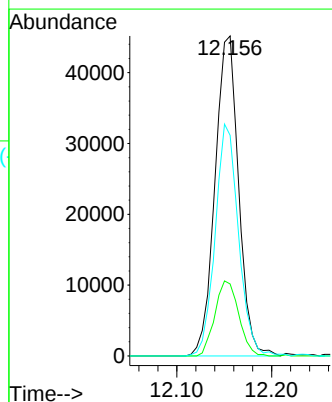
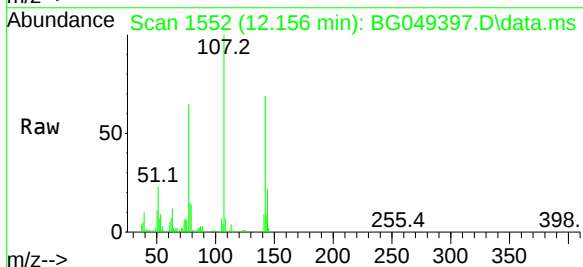
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

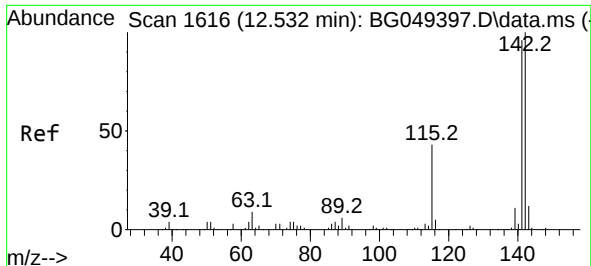
Tgt Ion:113 Resp: 21031  
Ion Ratio Lower Upper  
113 100  
55 158.2 113.8 153.8#  
56 132.1 105.6 145.6



#36  
4-Chloro-3-methylphenol  
Concen: 35.408 ng  
RT: 12.156 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:107 Resp: 78197  
Ion Ratio Lower Upper  
107 100  
144 22.5 24.8 37.2#  
142 69.0 62.2 93.4

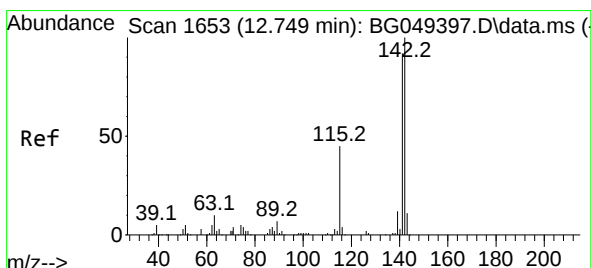
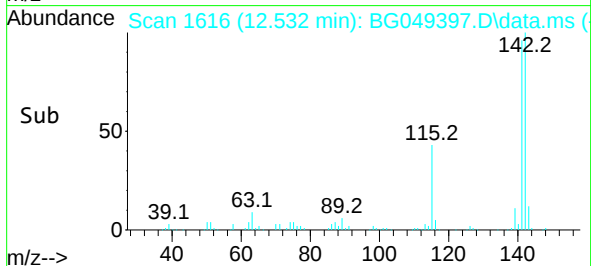
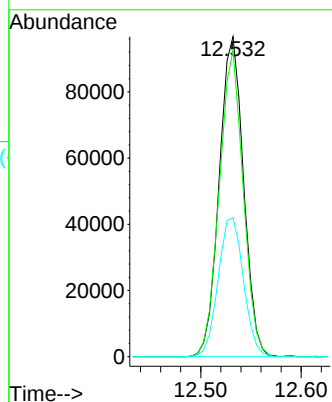
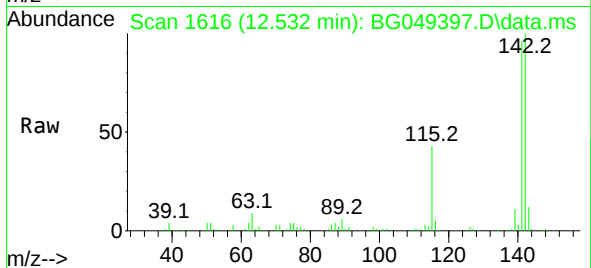




#37  
2-Methylnaphthalene  
Concen: 35.315 ng  
RT: 12.532 min Scan# 1616  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

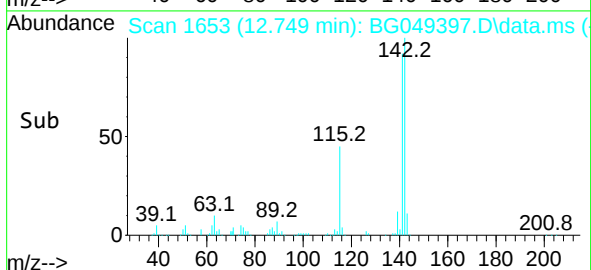
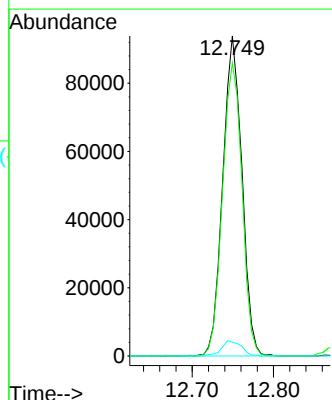
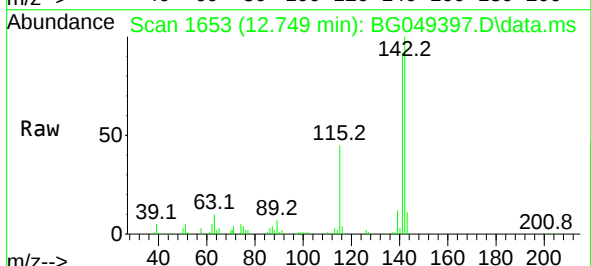
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

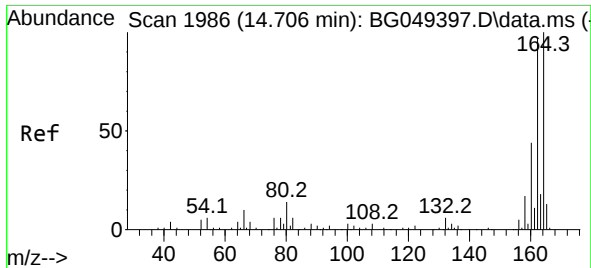
Tgt Ion:142 Resp: 162339  
Ion Ratio Lower Upper  
142 100  
141 95.7 68.8 103.2  
115 43.5 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 35.399 ng  
RT: 12.749 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:142 Resp: 154105  
Ion Ratio Lower Upper  
142 100  
141 91.5 70.6 106.0  
116 4.3 4.0 6.0

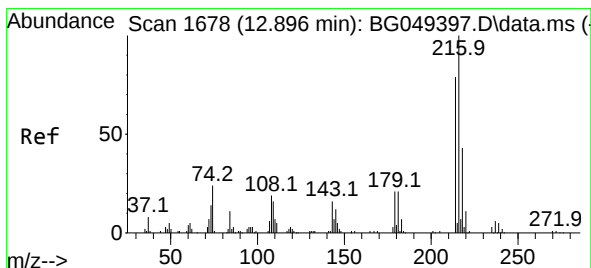
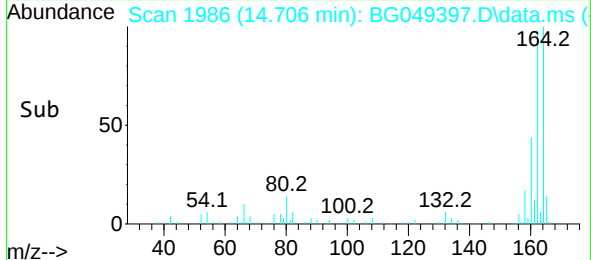
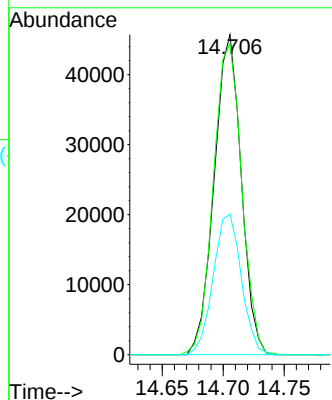
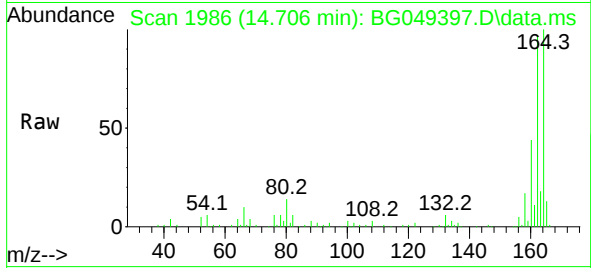




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.706 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

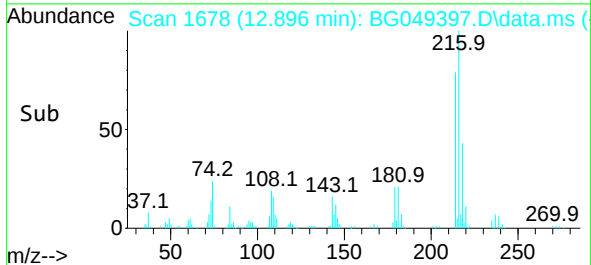
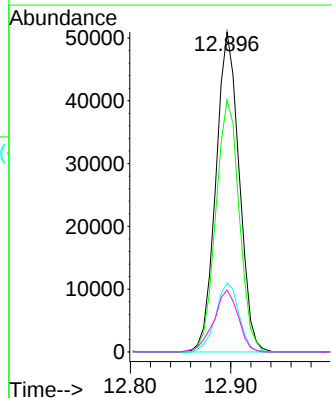
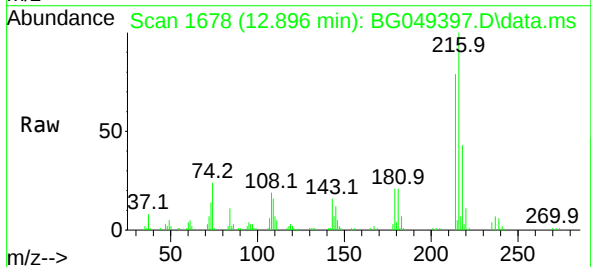
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BNA\_G  
ClientSampleId :  
SSTDICCC040

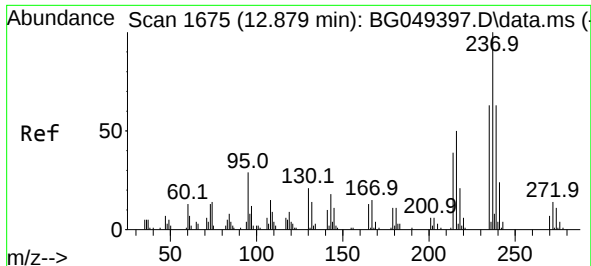
Tgt Ion:164 Resp: 70508  
Ion Ratio Lower Upper  
164 100  
162 97.2 81.4 122.0  
160 43.9 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 33.330 ng  
RT: 12.896 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:216 Resp: 81986  
Ion Ratio Lower Upper  
216 100  
214 79.0 61.4 92.2  
179 21.6 17.3 25.9  
108 20.3 16.3 24.5

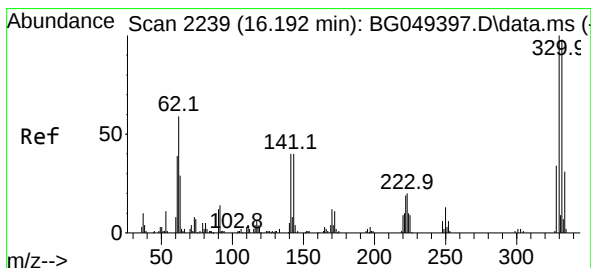
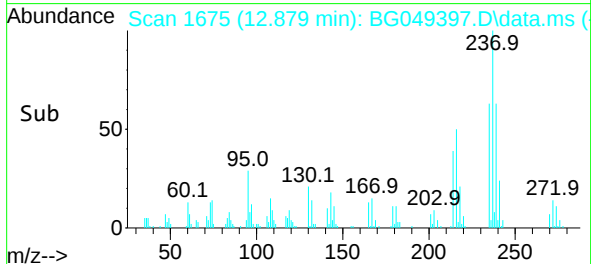
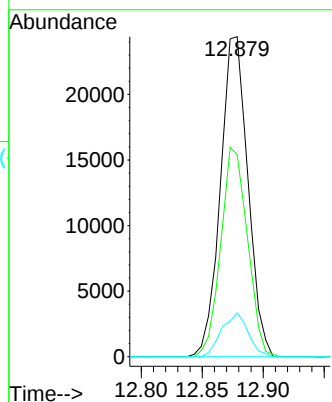
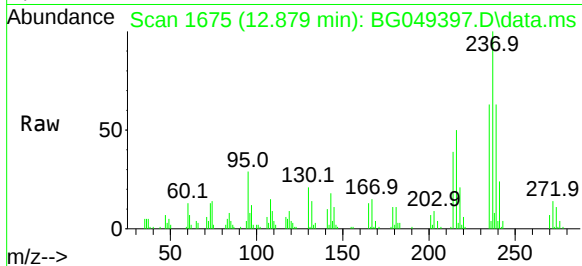




#41  
Hexachlorocyclopentadiene  
Concen: 26.254 ng  
RT: 12.879 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

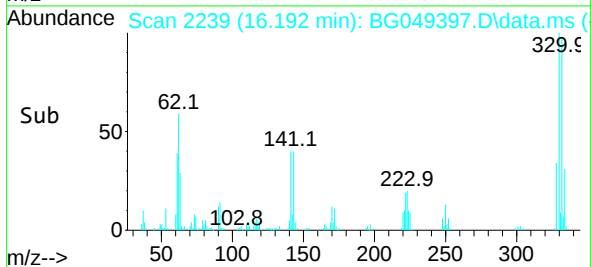
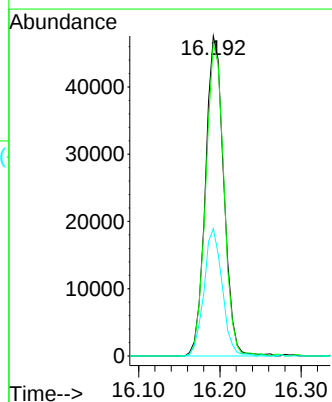
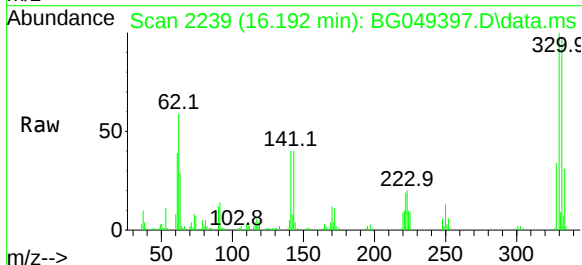
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

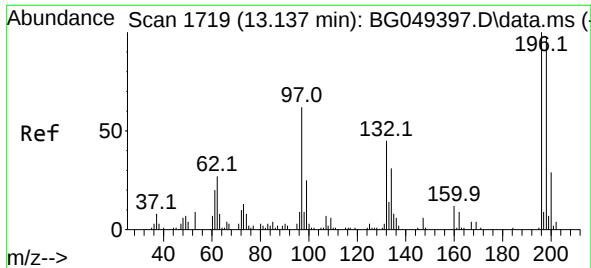
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:237 | Resp: | 38253     |
| Ion Ratio   | Lower | Upper     |
| 237         | 100   |           |
| 235         | 63.2  | 36.6 76.6 |
| 272         | 13.7  | 0.0 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 60.897 ng  
RT: 16.192 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:330 | Resp: | 74434      |
| Ion Ratio   | Lower | Upper      |
| 330         | 100   |            |
| 332         | 96.5  | 77.3 115.9 |
| 141         | 39.6  | 35.6 53.4  |

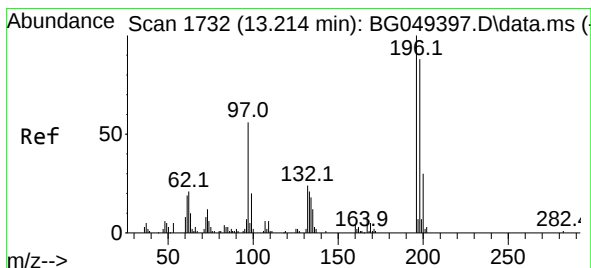
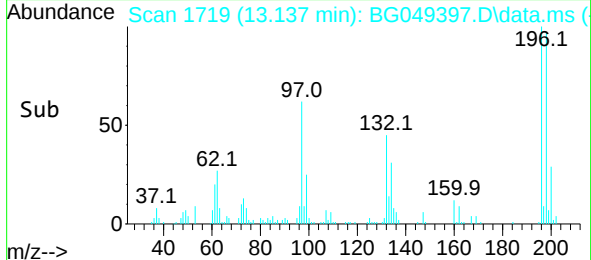
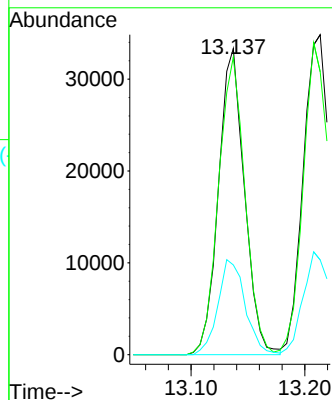
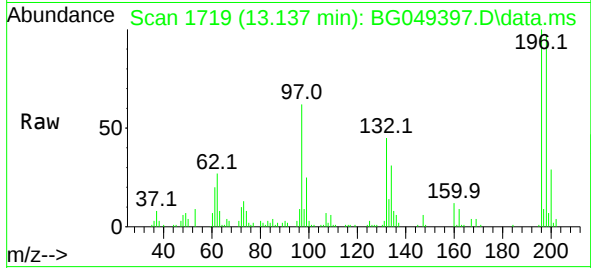




#43  
2,4,6-Trichlorophenol  
Concen: 31.195 ng  
RT: 13.137 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

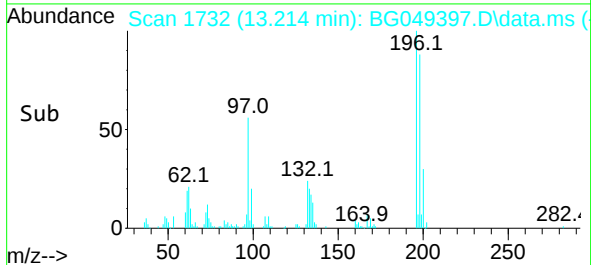
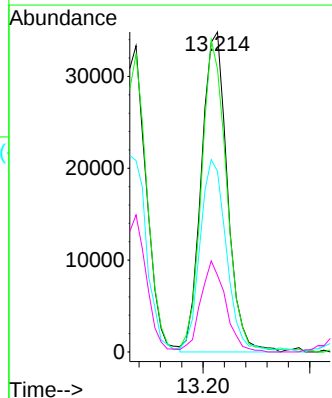
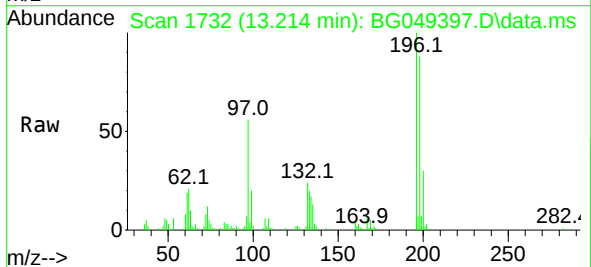
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

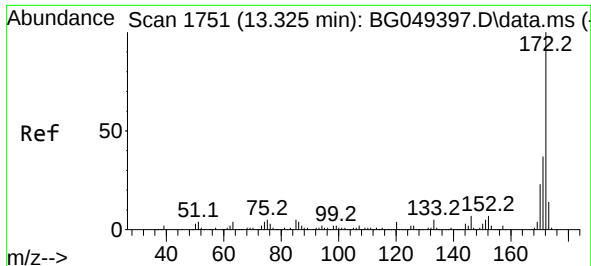
Tgt Ion:196 Resp: 52987  
Ion Ratio Lower Upper  
196 100  
198 97.2 82.1 123.1  
200 29.3 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 31.588 ng  
RT: 13.214 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:196 Resp: 58674  
Ion Ratio Lower Upper  
196 100  
198 88.4 87.4 131.0  
97 56.5 43.3 64.9  
132 24.0 21.4 32.2

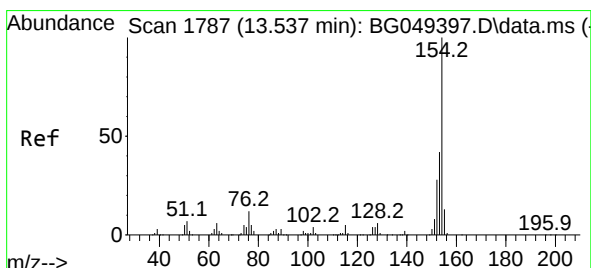
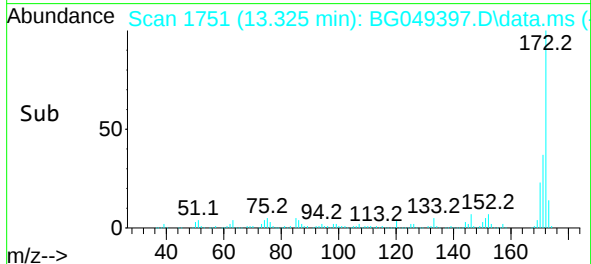
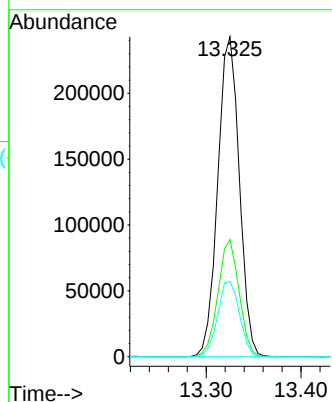
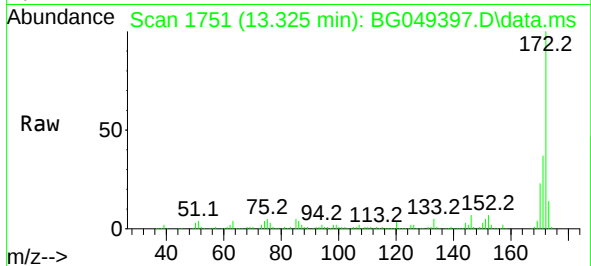




#45  
2-Fluorobiphenyl  
Concen: 73.315 ng  
RT: 13.325 min Scan# 1751  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

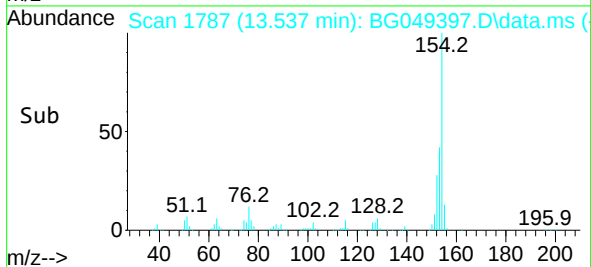
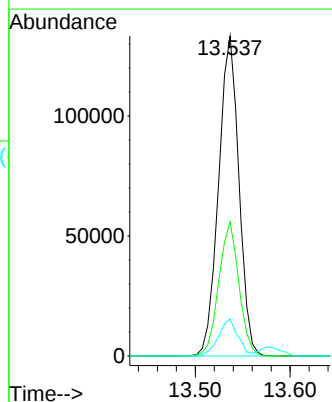
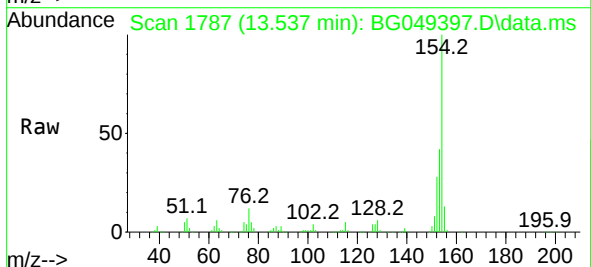
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

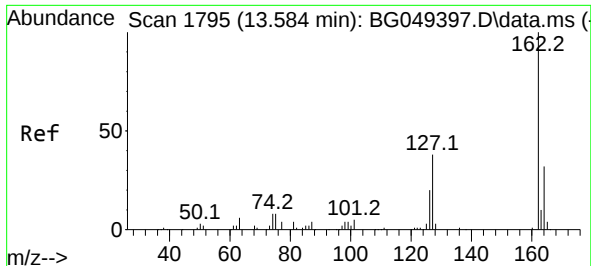
Tgt Ion:172 Resp: 383151  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.6 43.0  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 37.690 ng  
RT: 13.537 min Scan# 1787  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:154 Resp: 198523  
Ion Ratio Lower Upper  
154 100  
153 41.9 20.5 60.5  
76 11.6 0.0 29.3

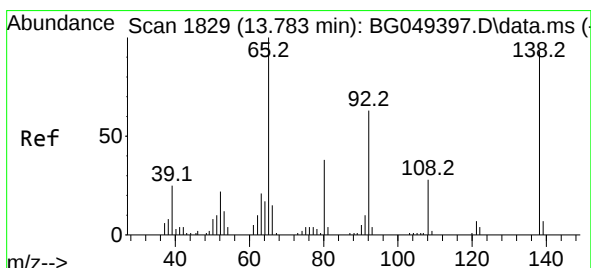
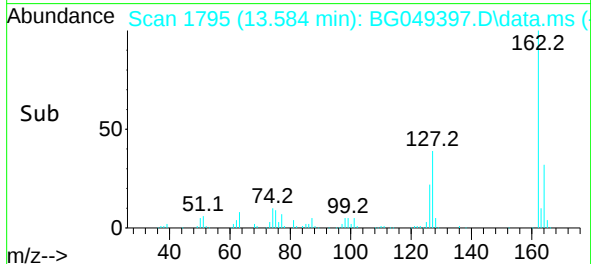
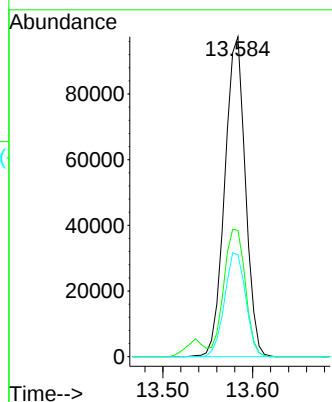
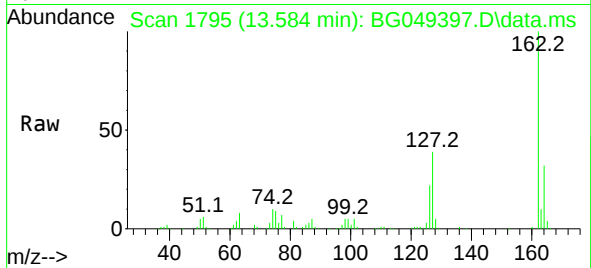




#47  
2-Chloronaphthalene  
Concen: 35.789 ng  
RT: 13.584 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

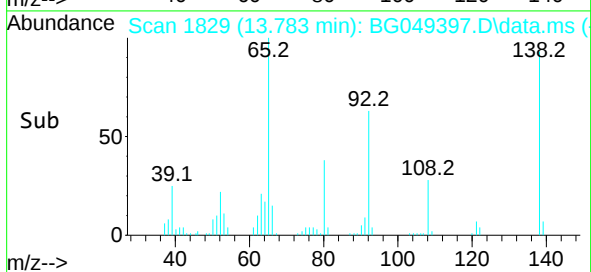
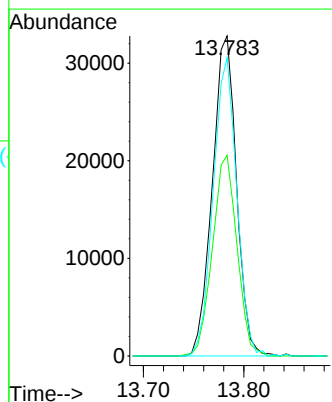
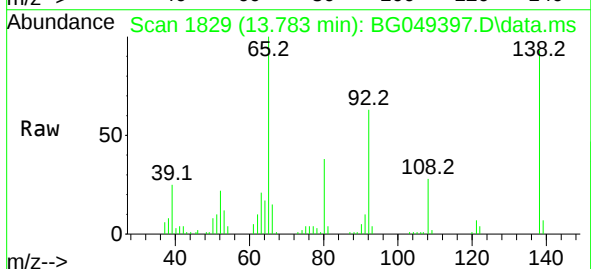
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

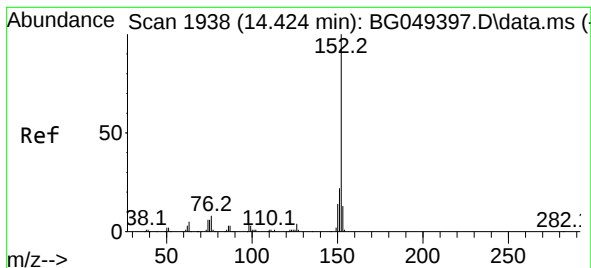
Tgt Ion:162 Resp: 155119  
Ion Ratio Lower Upper  
162 100  
127 39.5 32.7 49.1  
164 31.8 27.0 40.4



#48  
2-Nitroaniline  
Concen: 34.663 ng  
RT: 13.783 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion: 65 Resp: 54782  
Ion Ratio Lower Upper  
65 100  
92 62.7 47.2 70.8  
138 93.2 68.0 102.0

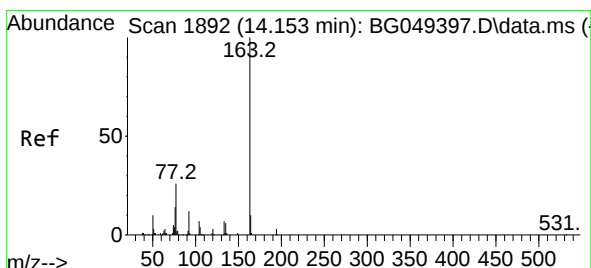
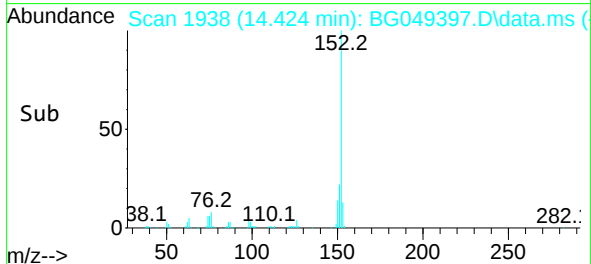
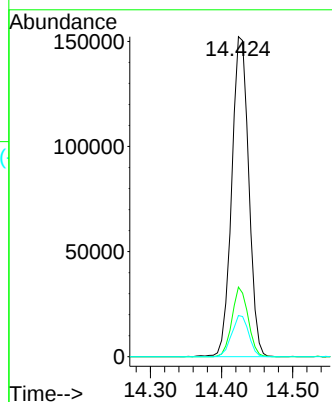
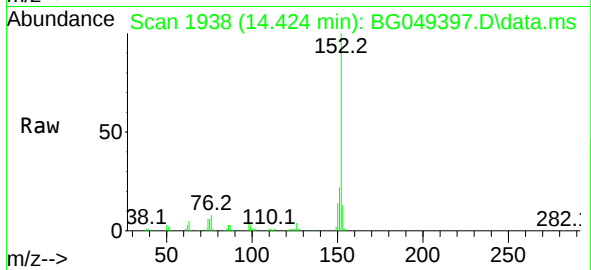




#49  
Acenaphthylene  
Concen: 36.970 ng  
RT: 14.424 min Scan# 1938  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

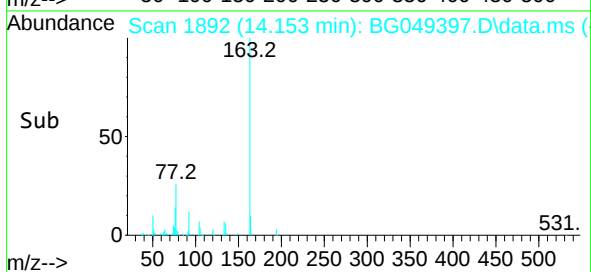
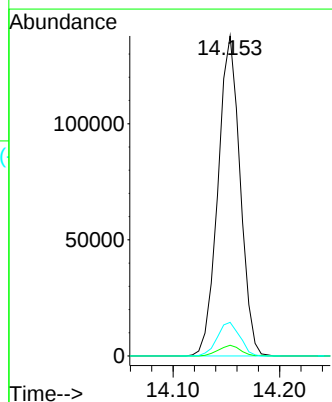
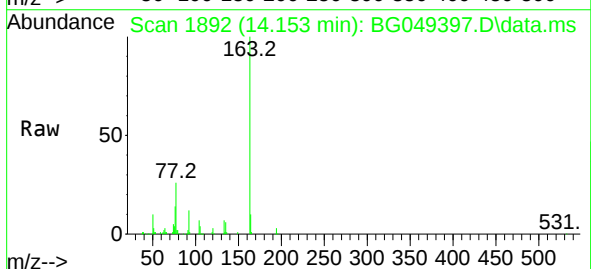
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

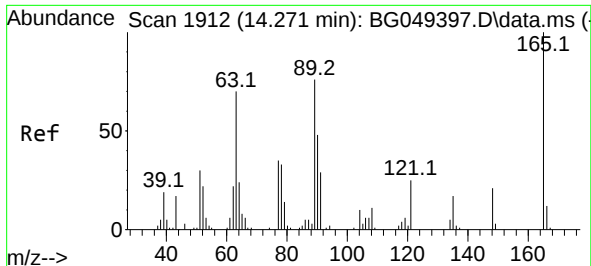
Tgt Ion:152 Resp: 252623  
Ion Ratio Lower Upper  
152 100  
151 21.8 18.2 27.4  
153 12.8 11.7 17.5



#50  
Dimethylphthalate  
Concen: 35.093 ng  
RT: 14.153 min Scan# 1892  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:163 Resp: 198578  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.0 4.6  
164 10.5 8.6 12.8

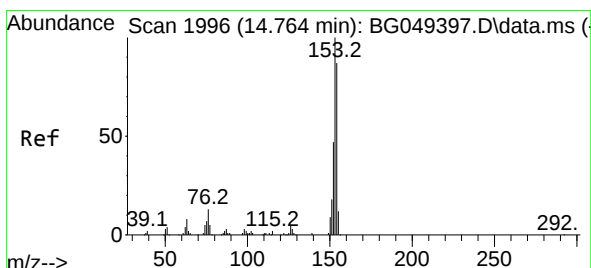
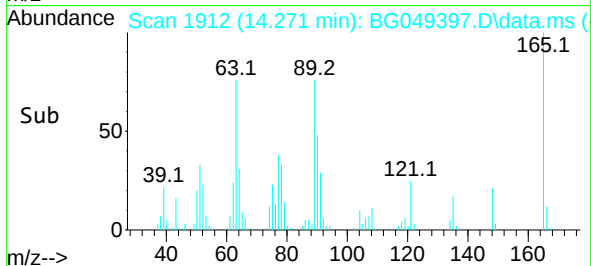
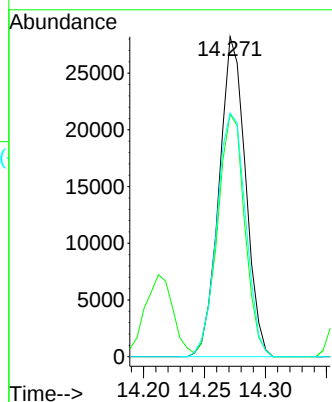
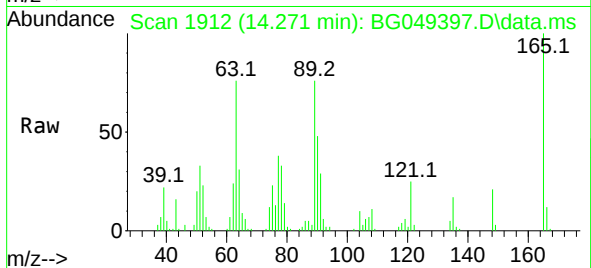




#51  
2,6-Dinitrotoluene  
Concen: 32.733 ng  
RT: 14.271 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

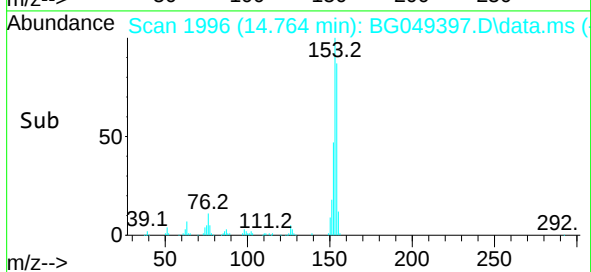
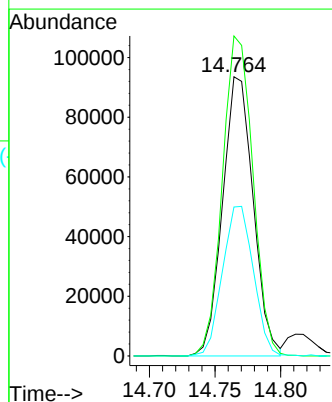
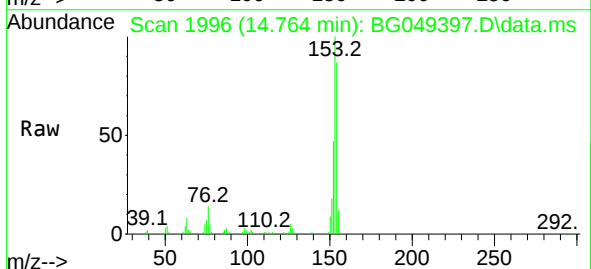
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

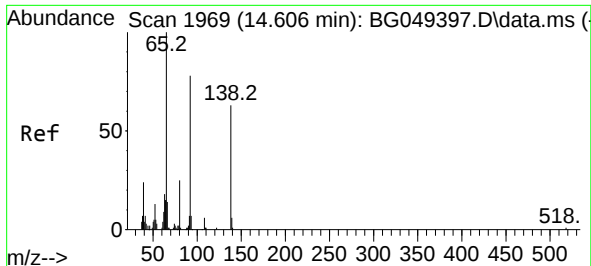
Tgt Ion:165 Resp: 42461  
Ion Ratio Lower Upper  
165 100  
63 75.8 63.3 94.9  
89 76.1 63.4 95.0



#52  
Acenaphthene  
Concen: 35.644 ng  
RT: 14.764 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:154 Resp: 151802  
Ion Ratio Lower Upper  
154 100  
153 114.6 87.0 130.4  
152 53.4 40.1 60.1

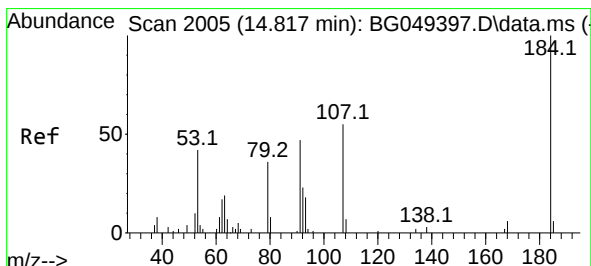
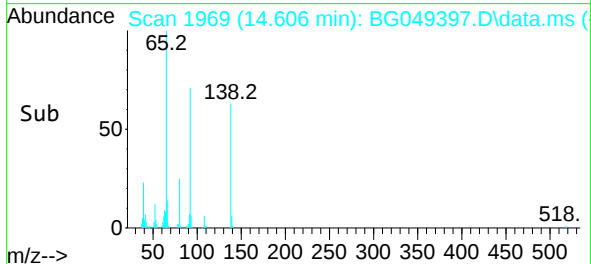
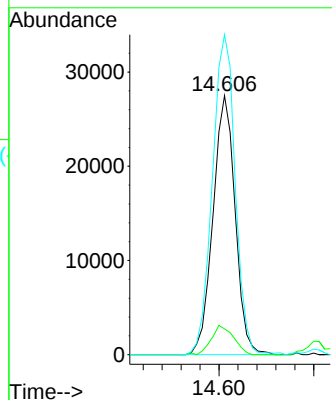
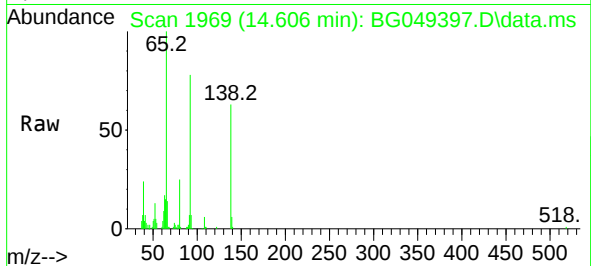




#53  
3-Nitroaniline  
Concen: 35.848 ng  
RT: 14.606 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

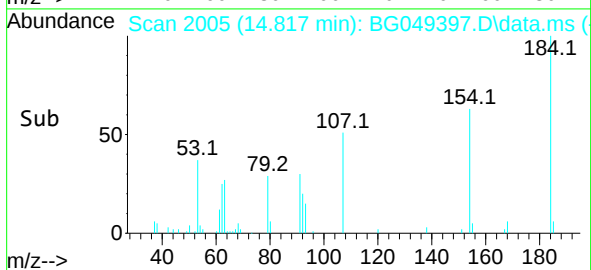
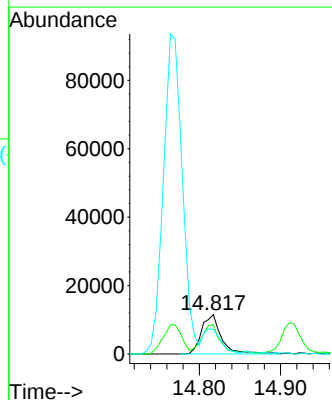
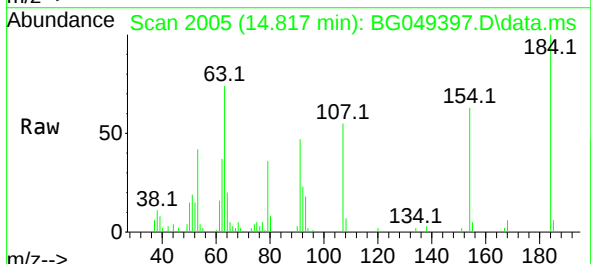
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

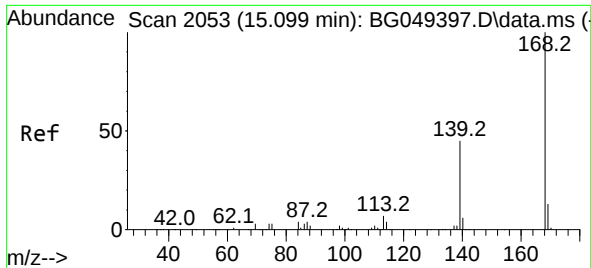
Tgt Ion:138 Resp: 44668  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.3 12.5  
92 123.5 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 24.810 ng  
RT: 14.817 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:184 Resp: 19420  
Ion Ratio Lower Upper  
184 100  
63 74.1 68.3 102.5  
154 62.9 62.6 93.8

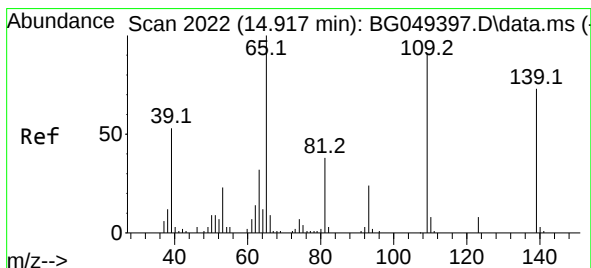
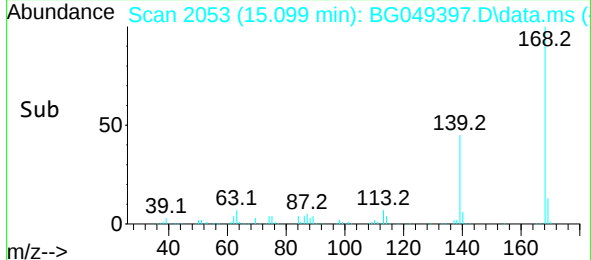
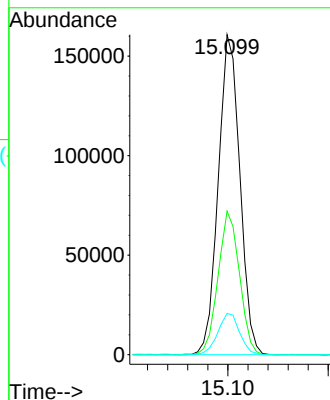
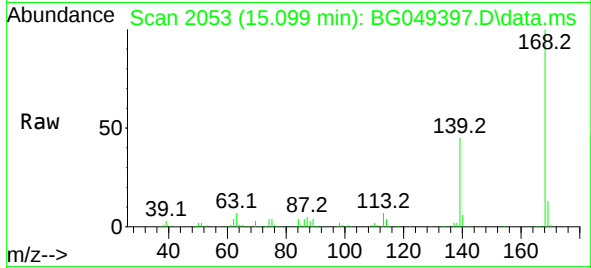




#55  
Dibenzenofuran  
Concen: 34.568 ng  
RT: 15.099 min Scan# 2053  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

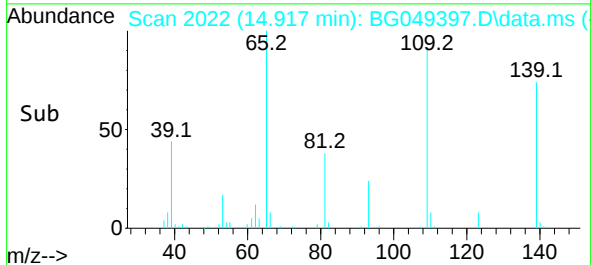
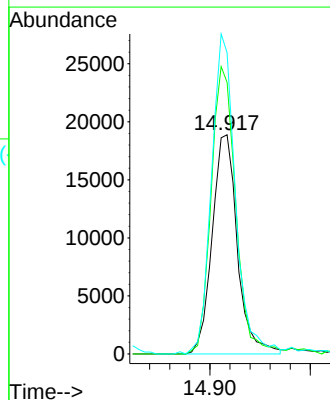
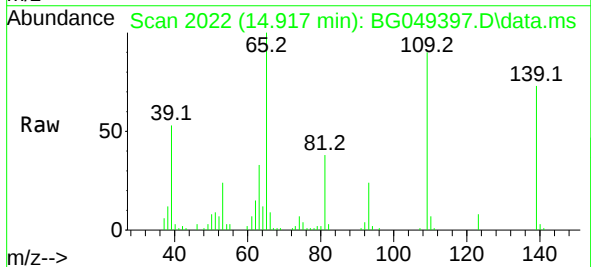
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

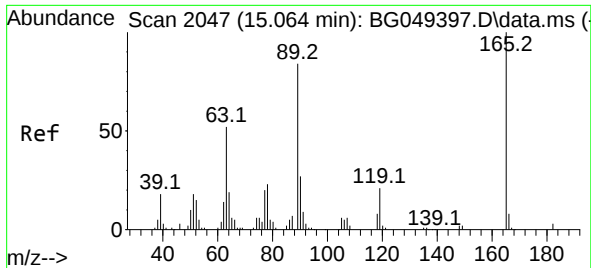
Tgt Ion:168 Resp: 239660  
Ion Ratio Lower Upper  
168 100  
139 44.9 33.4 50.2  
169 12.9 12.3 18.5



#56  
4-Nitrophenol  
Concen: 32.390 ng  
RT: 14.917 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:139 Resp: 32889  
Ion Ratio Lower Upper  
139 100  
109 123.9 116.3 156.3  
65 137.4 105.0 145.0

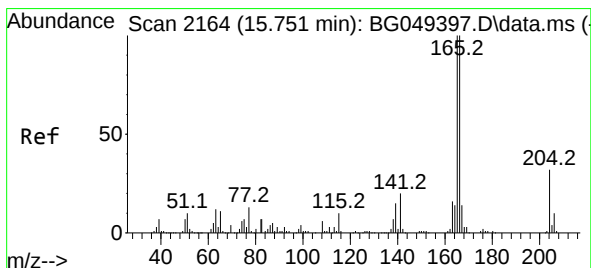
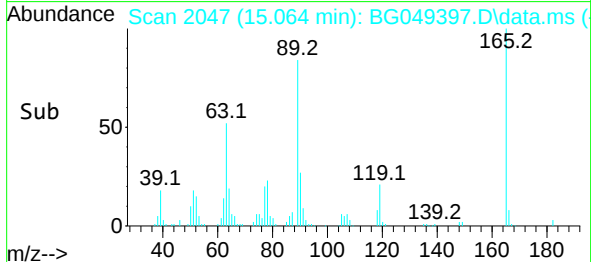
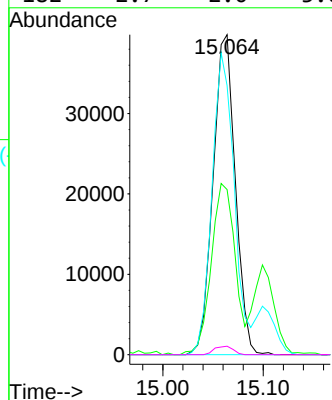
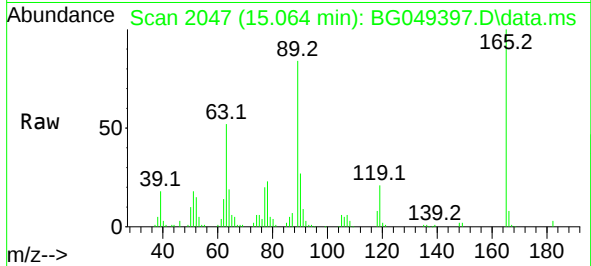




#57  
2,4-Dinitrotoluene  
Concen: 33.297 ng  
RT: 15.064 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

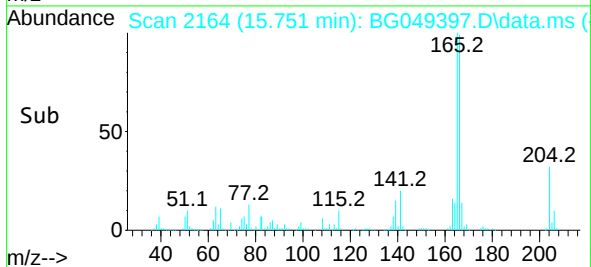
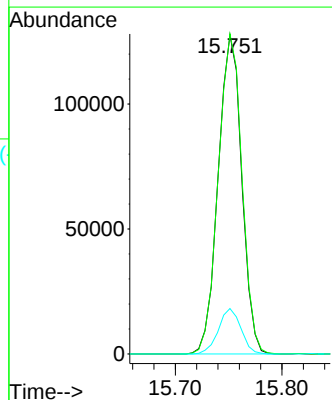
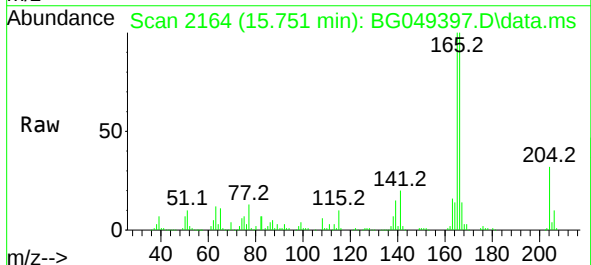
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

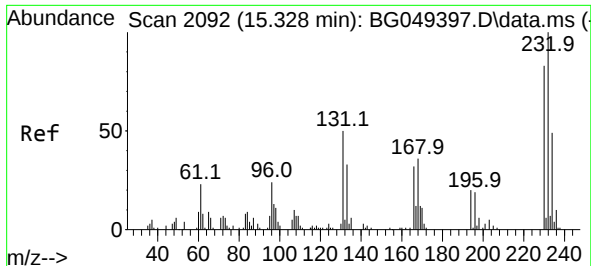
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 61355 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 51.6  | 48.0  | 72.0  |
| 89        | 84.1  | 65.4  | 98.0  |
| 182       | 2.7   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 34.041 ng  
RT: 15.751 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 195193 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.3 | 77.7  | 116.5  |
| 167       | 14.3  | 10.8  | 16.2   |

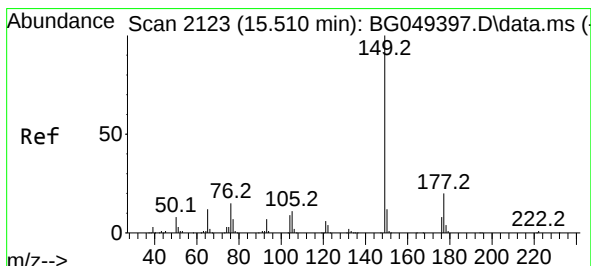
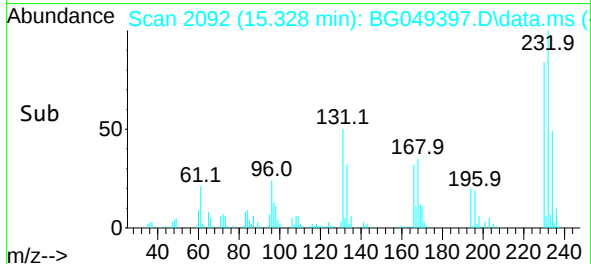
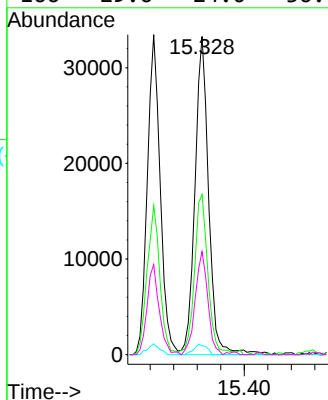
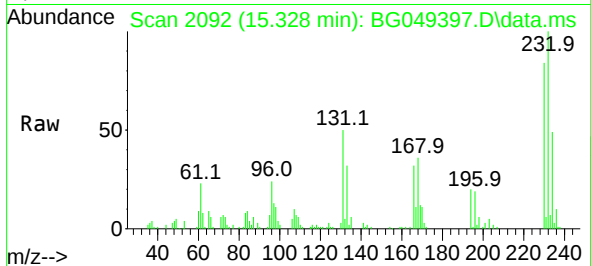




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 31.129 ng  
RT: 15.328 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

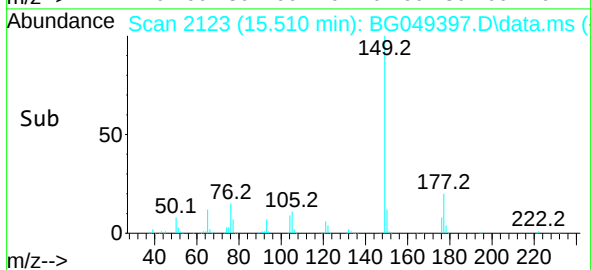
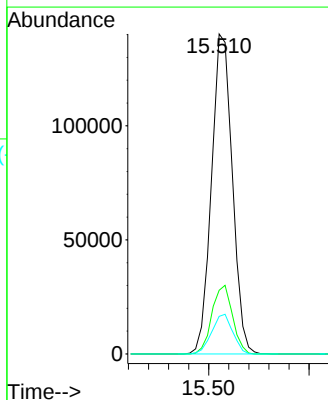
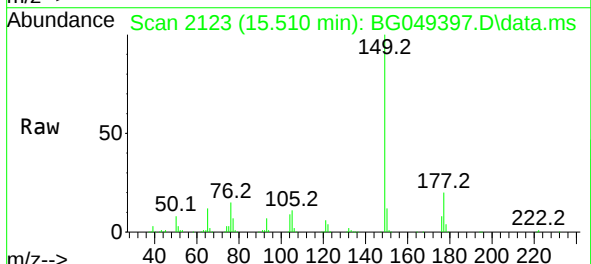
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

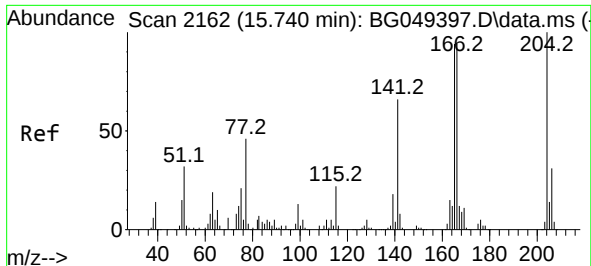
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 53825     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 49.9  | 37.2 55.8 |
| 130         | 3.1   | 2.8 4.2   |
| 166         | 29.6  | 24.0 36.0 |



#60  
Diethylphthalate  
Concen: 33.704 ng  
RT: 15.510 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 202086    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 19.9  | 19.0 28.6 |
| 150         | 11.7  | 10.2 15.4 |

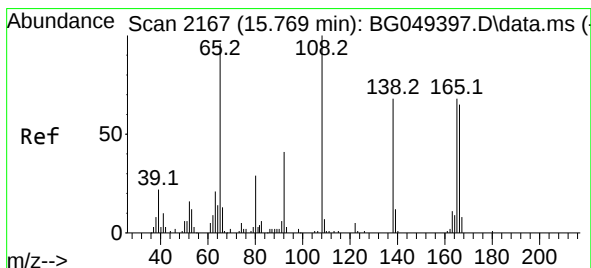
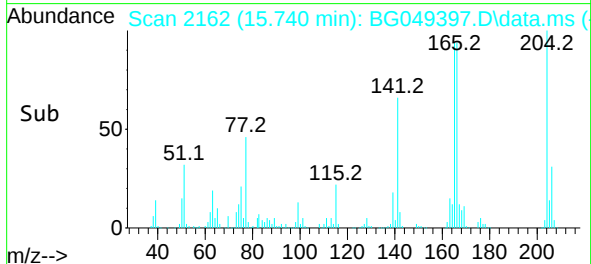
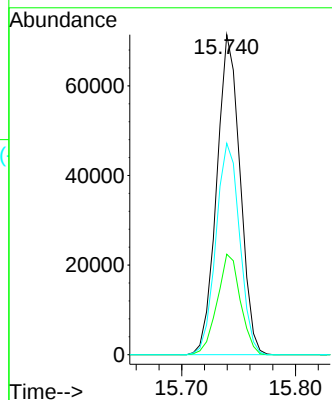
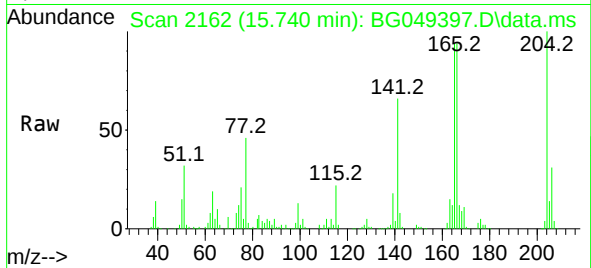




#61  
4-Chlorophenyl-phenylether  
Concen: 32.019 ng  
RT: 15.740 min Scan# 2162  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

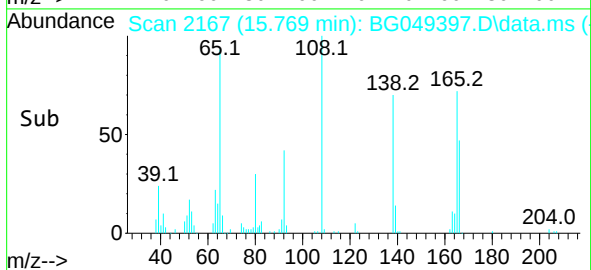
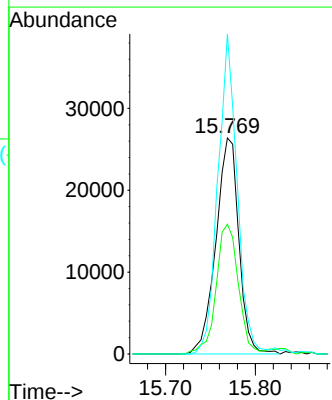
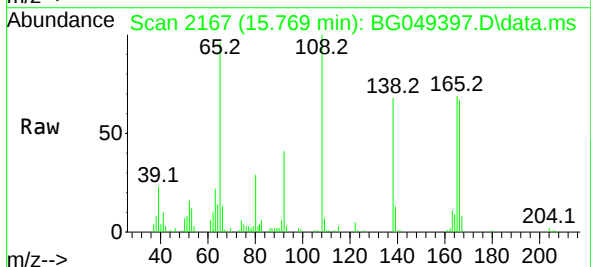
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

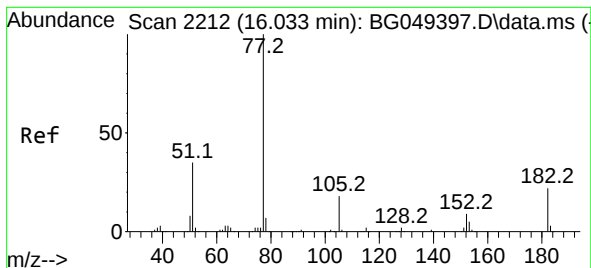
Tgt Ion:204 Resp: 101620  
Ion Ratio Lower Upper  
204 100  
206 31.4 24.6 37.0  
141 66.0 47.8 71.8



#62  
4-Nitroaniline  
Concen: 36.165 ng  
RT: 15.769 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:138 Resp: 46812  
Ion Ratio Lower Upper  
138 100  
92 60.1 32.3 72.3  
108 148.1 132.4 172.4

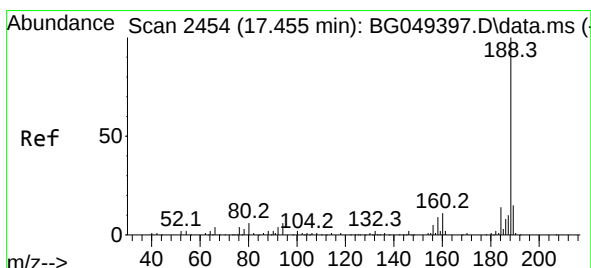
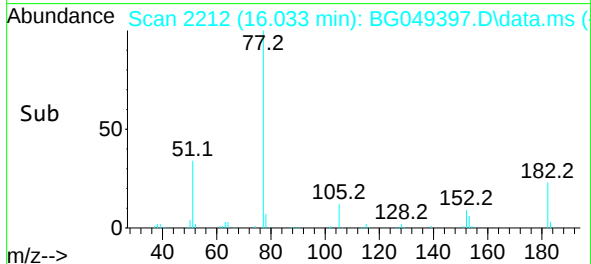
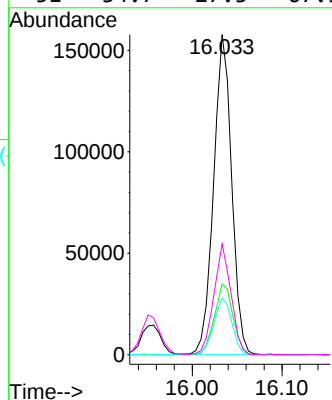
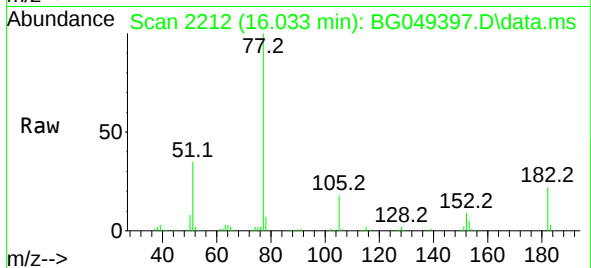




#63  
Azobenzene  
Concen: 36.447 ng  
RT: 16.033 min Scan# 2212  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

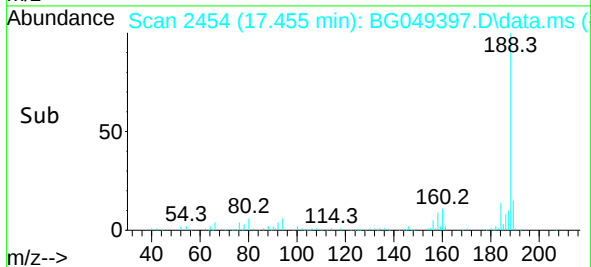
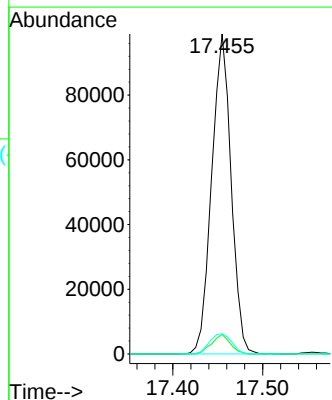
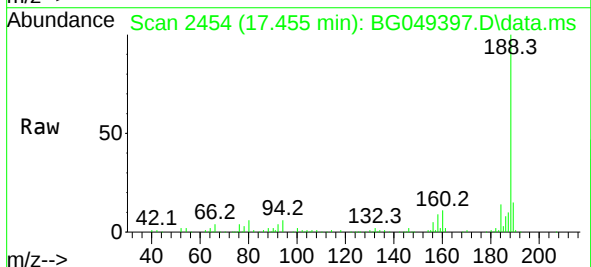
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

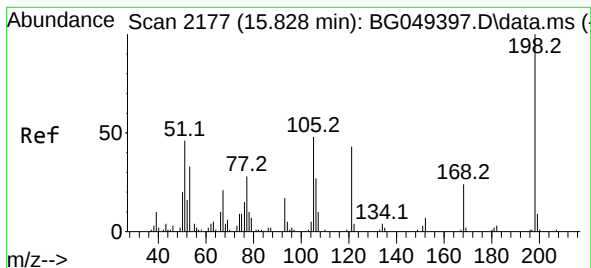
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 220314 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.1    | 7.9 47.9     |
| 105 17.6    | 0.0 37.9     |
| 51 34.7     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.455 min Scan# 2454  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 148251 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.1      | 5.4 8.0      |
| 80 6.3      | 3.7 5.5#     |

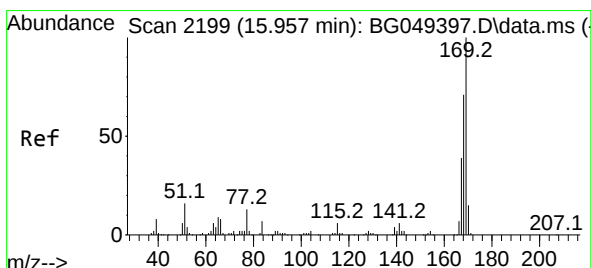
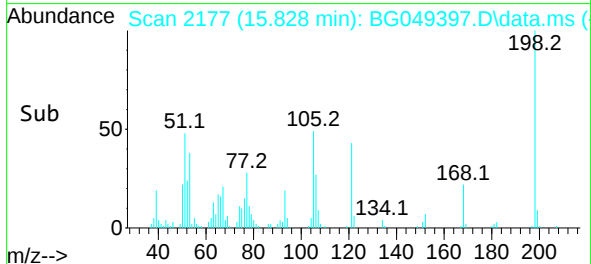
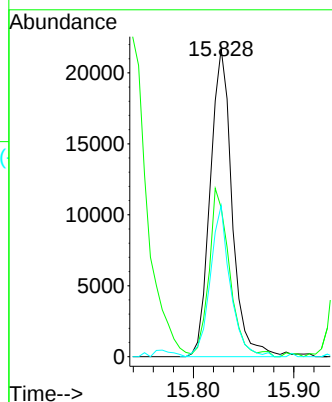
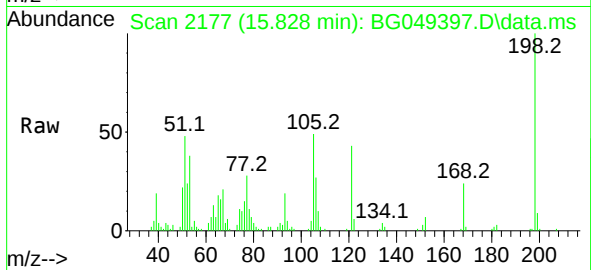




#65  
4,6-Dinitro-2-methylphenol  
Concen: 30.919 ng  
RT: 15.828 min Scan# 2177  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

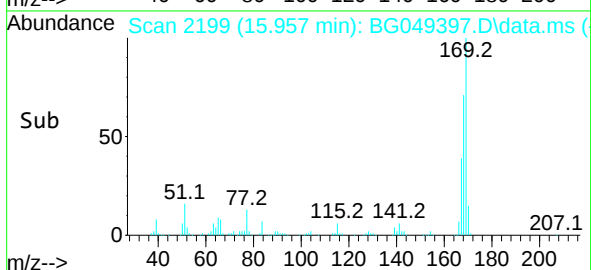
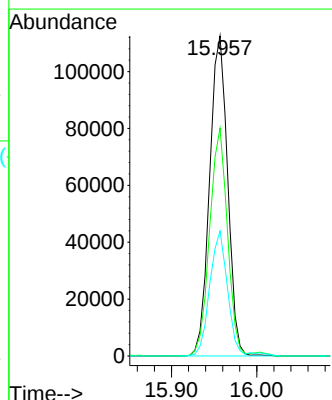
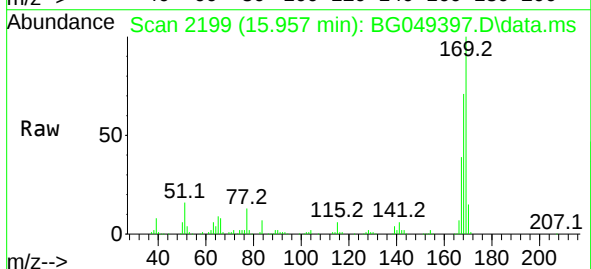
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

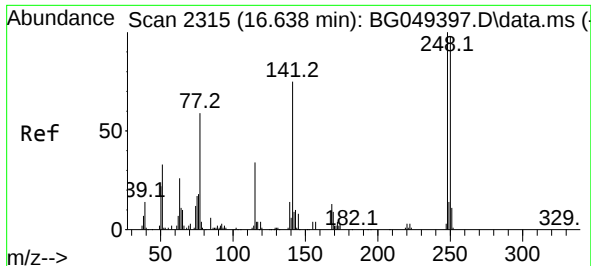
Tgt Ion:198 Resp: 32743  
Ion Ratio Lower Upper  
198 100  
51 48.4 29.4 69.4  
105 49.0 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 35.580 ng  
RT: 15.957 min Scan# 2199  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:169 Resp: 164968  
Ion Ratio Lower Upper  
169 100  
168 71.2 56.3 84.5  
167 39.1 28.4 42.6

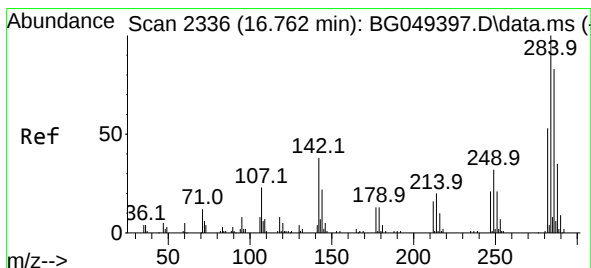
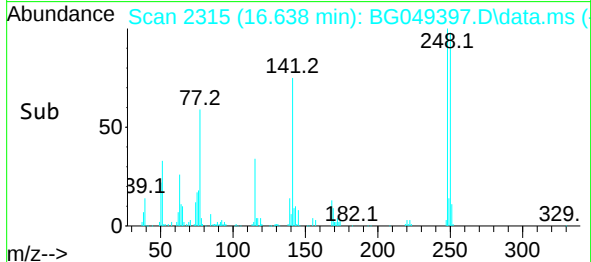
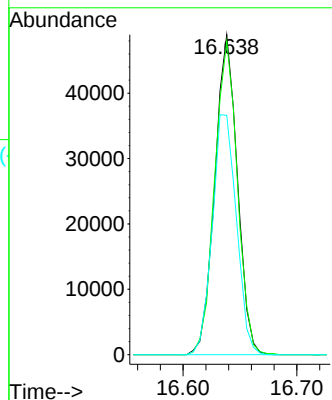
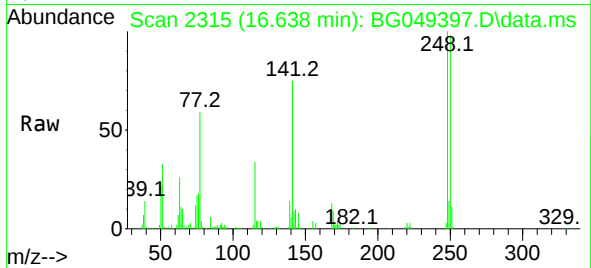




#67  
4-Bromophenyl-phenylether  
Concen: 33.613 ng  
RT: 16.638 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

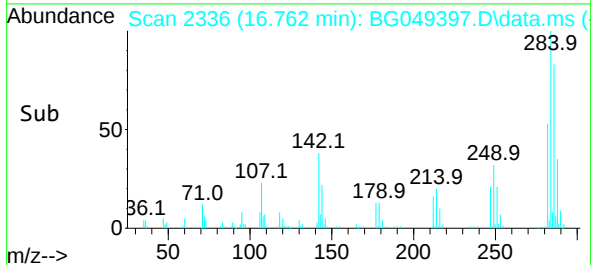
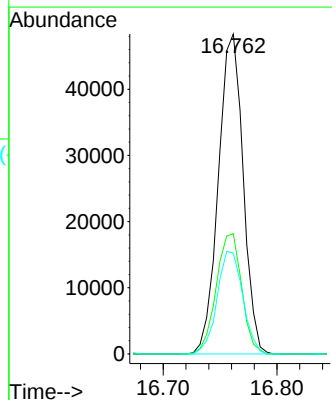
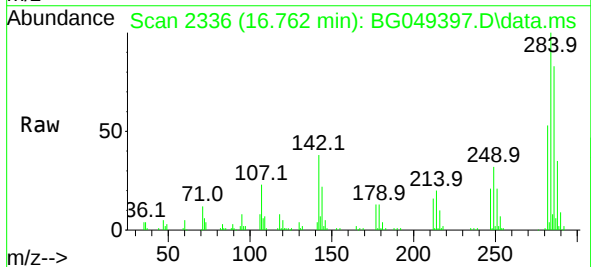
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

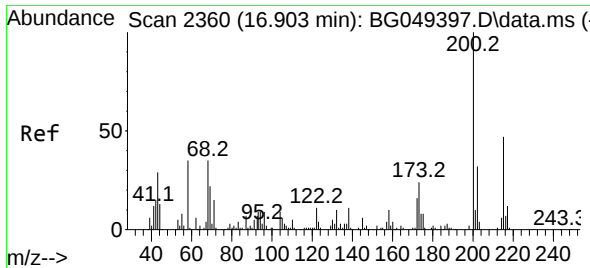
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 67228 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 98.0  | 76.1  | 114.1 |
| 141       | 74.8  | 65.4  | 98.2  |



#68  
Hexachlorobenzene  
Concen: 33.046 ng  
RT: 16.762 min Scan# 2336  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 284   | Resp: | 73069 |
| Ion Ratio | Lower | Upper |       |
| 284       | 100   |       |       |
| 142       | 37.6  | 27.0  | 40.6  |
| 249       | 31.6  | 28.2  | 42.2  |

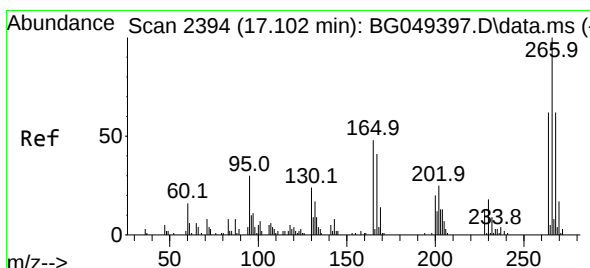
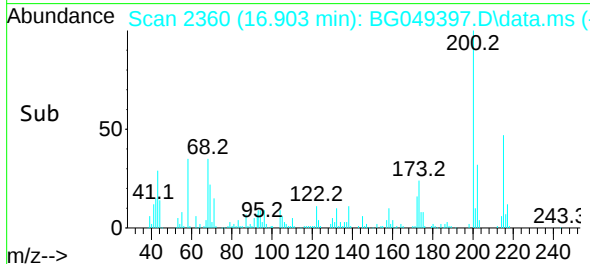
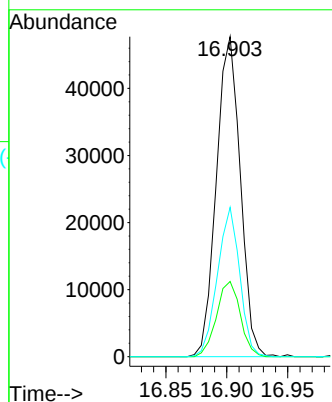
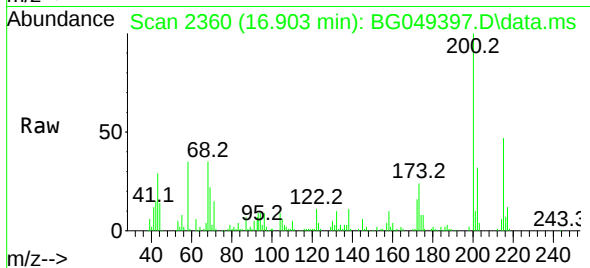




#69  
 Atrazine  
 Concen: 42.279 ng  
 RT: 16.903 min Scan# 2360  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

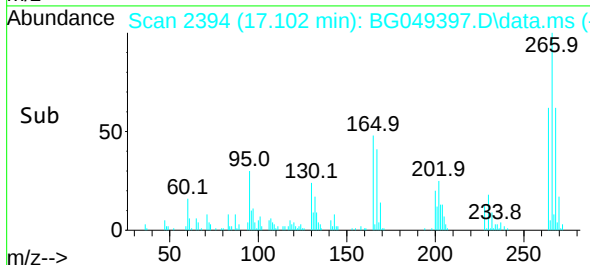
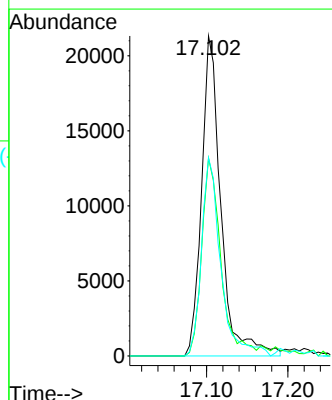
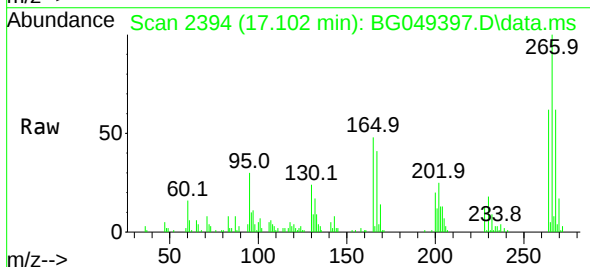
Instrument :  
 BNA\_G  
 ClientSampled :  
 SSTDICC040

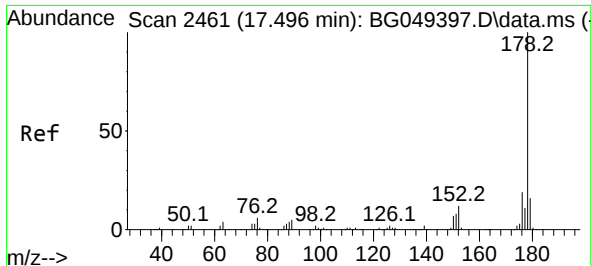
Tgt Ion:200 Resp: 65100  
 Ion Ratio Lower Upper  
 200 100  
 173 23.5 3.7 43.7  
 215 46.6 26.9 66.9



#70  
 Pentachlorophenol  
 Concen: 27.381 ng  
 RT: 17.102 min Scan# 2394  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

Tgt Ion:266 Resp: 35241  
 Ion Ratio Lower Upper  
 266 100  
 268 61.8 49.0 73.4  
 264 62.0 49.0 73.6

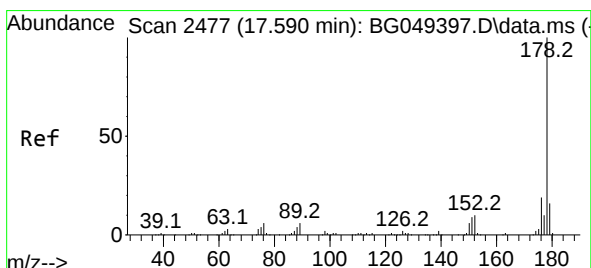
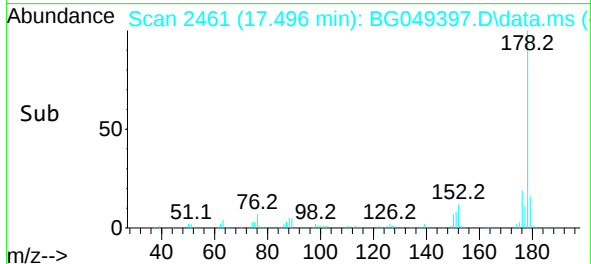
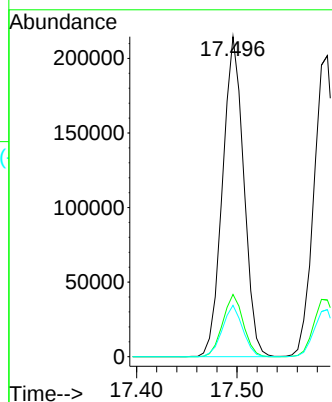
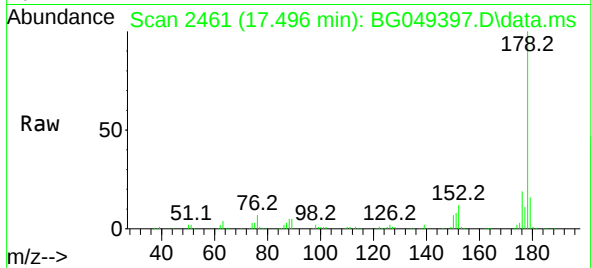




#71  
Phenanthrene  
Concen: 36.795 ng  
RT: 17.496 min Scan# 2461  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

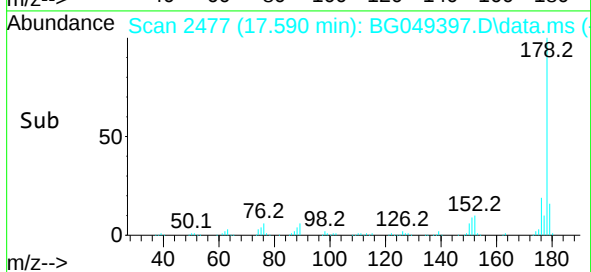
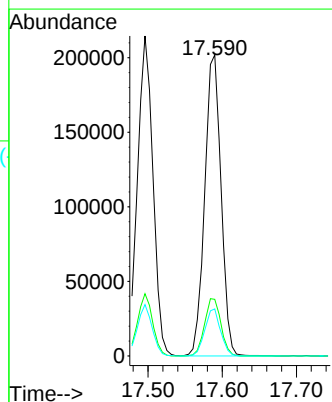
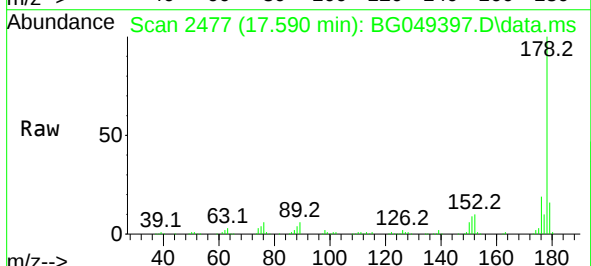
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

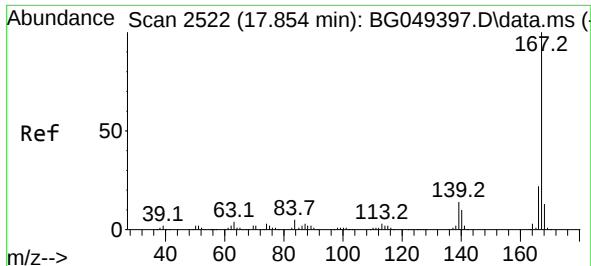
Tgt Ion:178 Resp: 314117  
Ion Ratio Lower Upper  
178 100  
176 19.5 16.0 24.0  
179 16.0 14.2 21.4



#72  
Anthracene  
Concen: 36.279 ng  
RT: 17.590 min Scan# 2477  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:178 Resp: 308748  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.6 21.8  
179 15.6 13.4 20.0

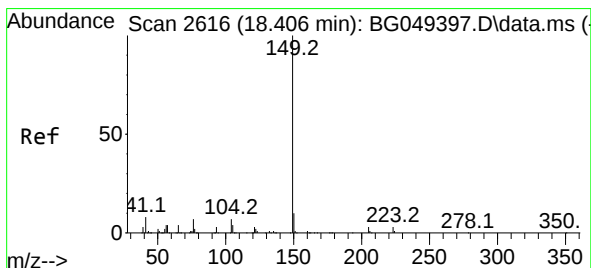
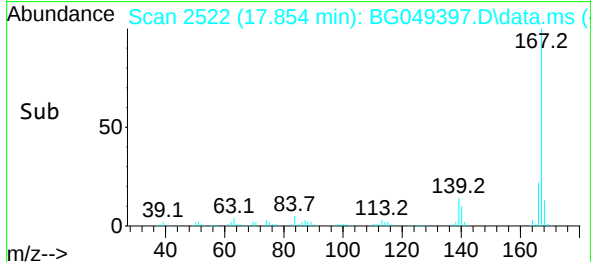
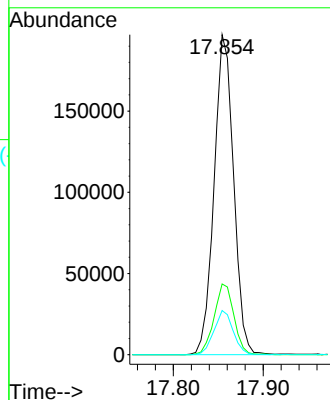
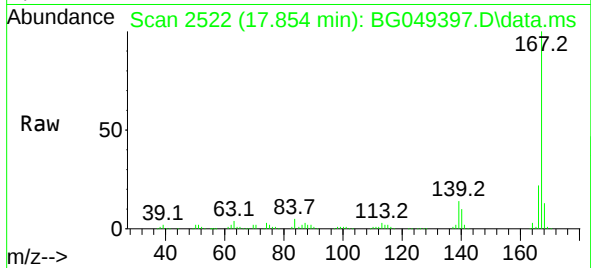




#73  
 Carbazole  
 Concen: 36.587 ng  
 RT: 17.854 min Scan# 2522  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

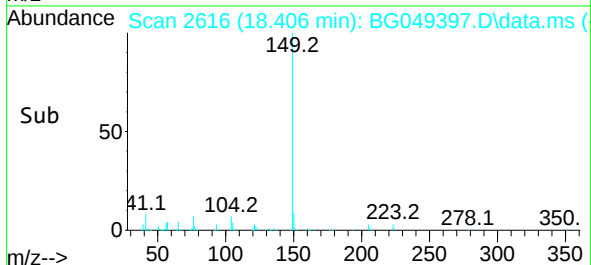
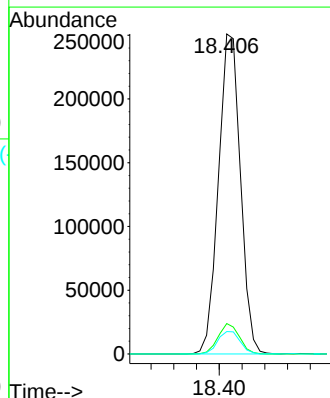
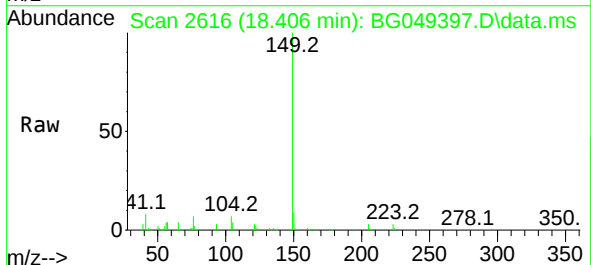
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

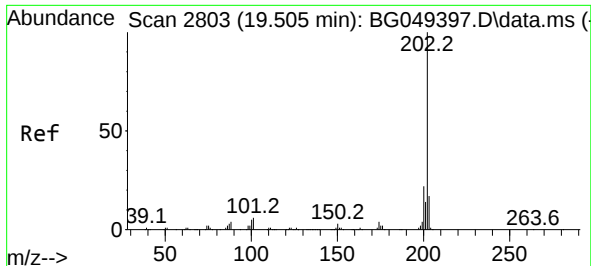
Tgt Ion:167 Resp: 296861  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.4 26.2  
 139 13.8 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 36.121 ng  
 RT: 18.406 min Scan# 2616  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

Tgt Ion:149 Resp: 336973  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 7.0 6.6 10.0

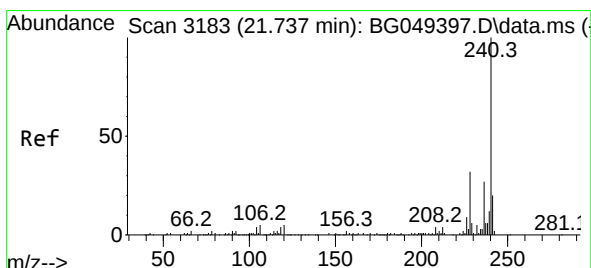
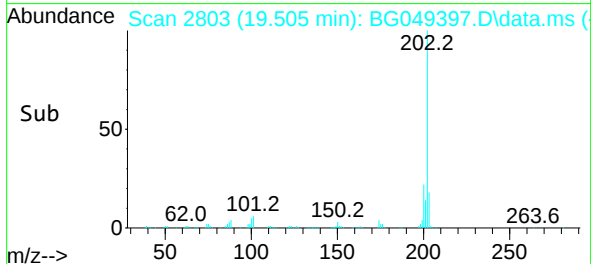
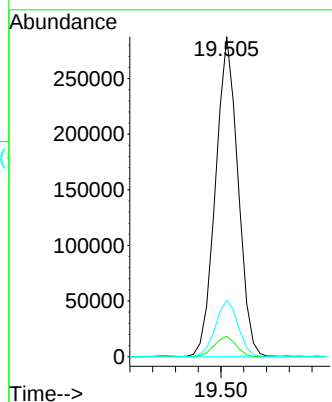
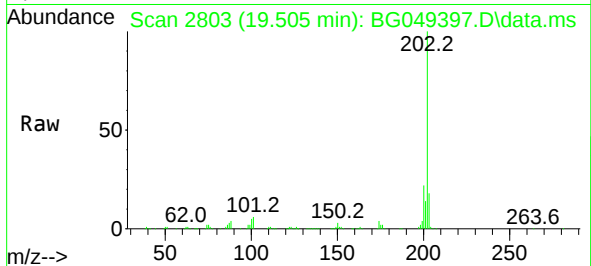




#75  
Fluoranthene  
Concen: 36.873 ng  
RT: 19.505 min Scan# 2803  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

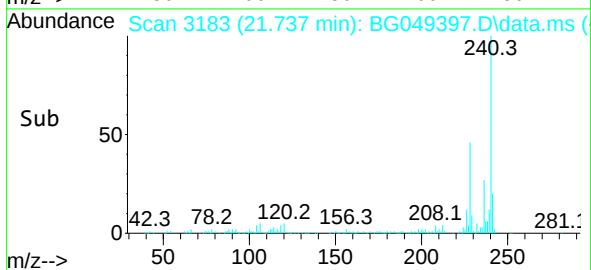
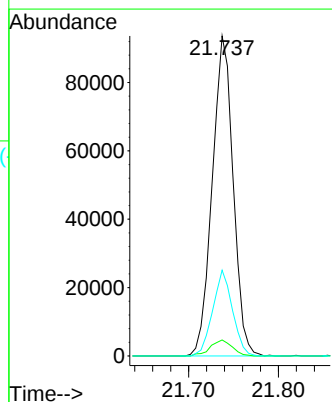
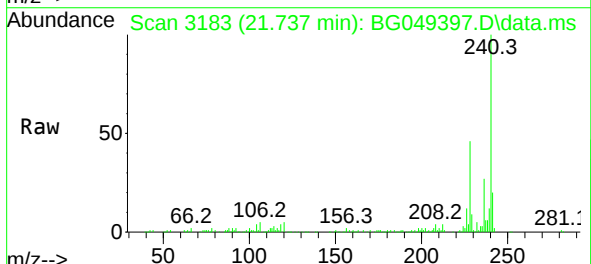
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

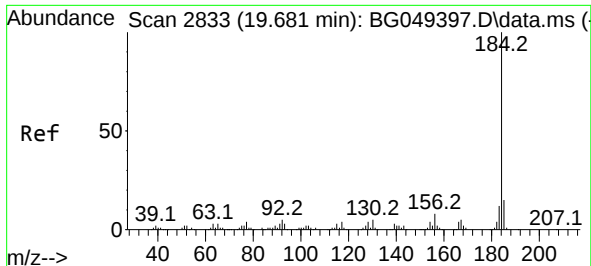
Tgt Ion:202 Resp: 394073  
Ion Ratio Lower Upper  
202 100  
101 6.4 0.0 24.7  
203 17.6 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.737 min Scan# 3183  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:240 Resp: 151158  
Ion Ratio Lower Upper  
240 100  
120 5.0 4.2 6.2  
236 26.8 21.8 32.6

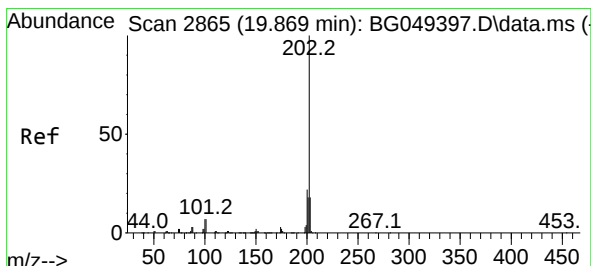
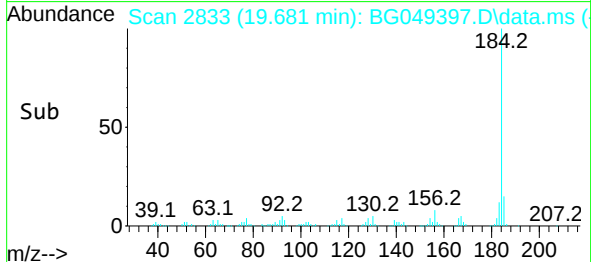
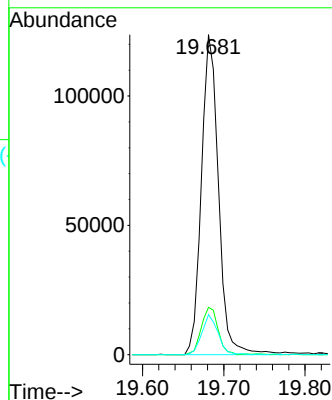
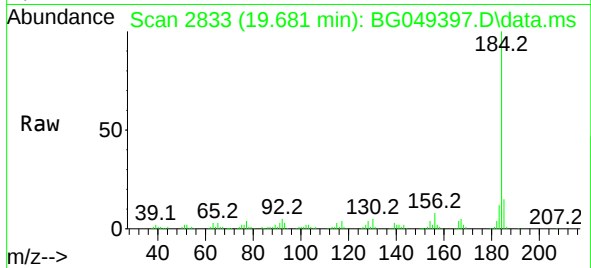




#77  
Benzidine  
Concen: 55.643 ng  
RT: 19.681 min Scan# 2833  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

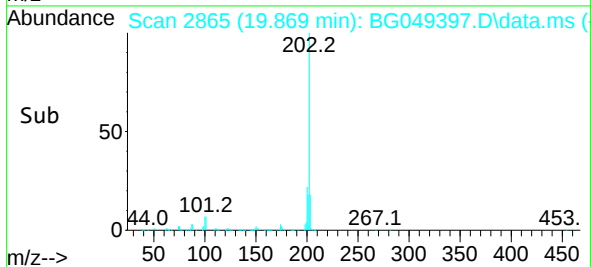
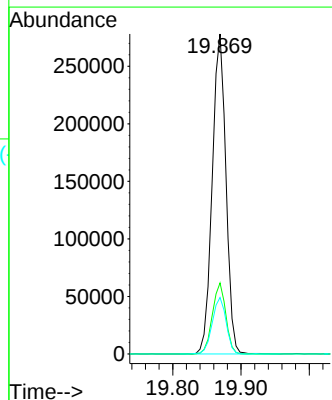
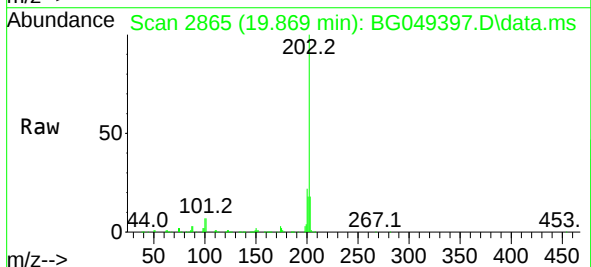
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

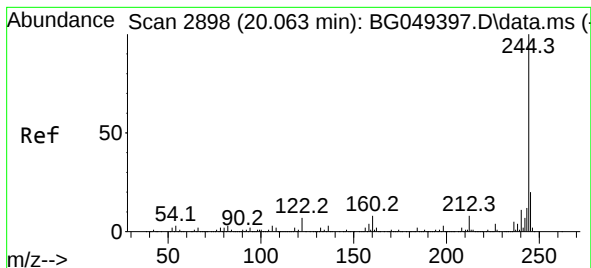
Tgt Ion:184 Resp: 180662  
Ion Ratio Lower Upper  
184 100  
185 14.8 10.7 16.1  
183 12.5 9.4 14.0



#78  
Pyrene  
Concen: 34.603 ng  
RT: 19.869 min Scan# 2865  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:202 Resp: 388490  
Ion Ratio Lower Upper  
202 100  
200 22.2 15.8 23.8  
203 17.7 14.6 21.8

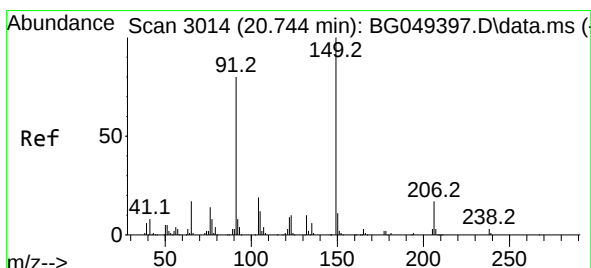
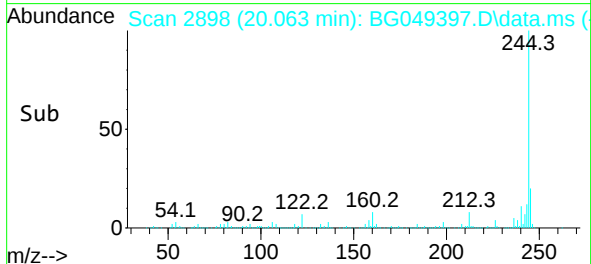
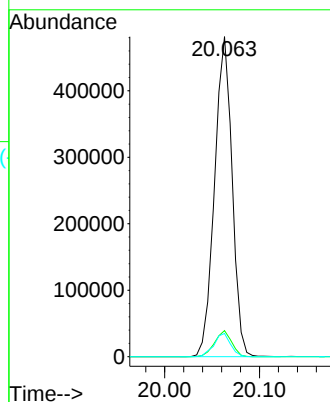
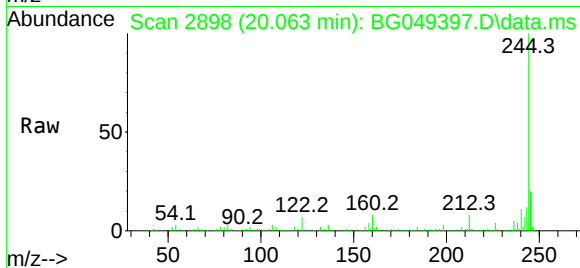




#79  
 Terphenyl-d14  
 Concen: 69.315 ng  
 RT: 20.063 min Scan# 2898  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

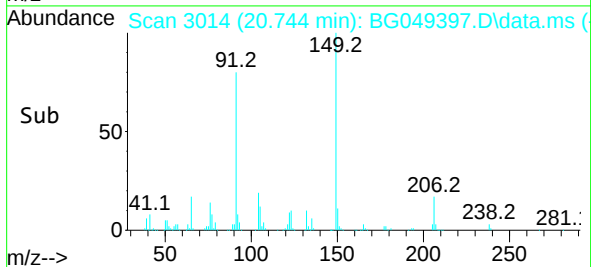
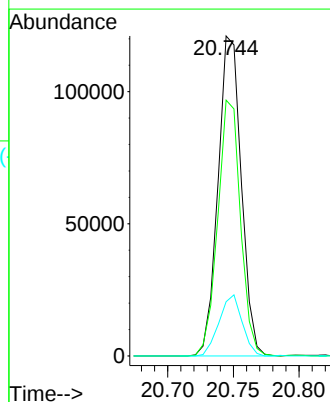
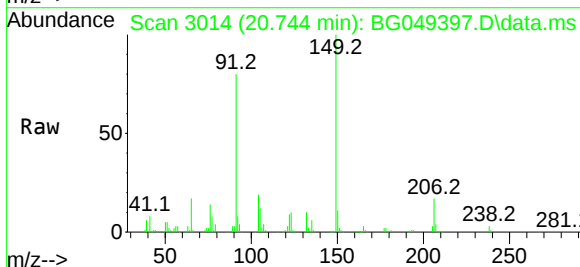
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

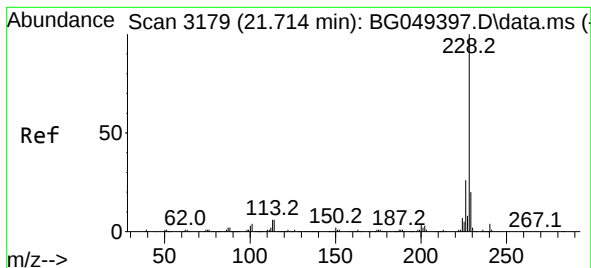
Tgt Ion:244 Resp: 618321  
 Ion Ratio Lower Upper  
 244 100  
 212 8.2 6.9 10.3  
 122 7.2 5.0 7.6



#80  
 Butylbenzylphthalate  
 Concen: 34.978 ng  
 RT: 20.744 min Scan# 3014  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

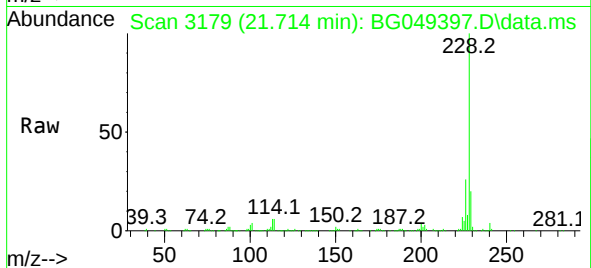
Tgt Ion:149 Resp: 148780  
 Ion Ratio Lower Upper  
 149 100  
 91 79.9 63.4 95.2  
 206 16.9 18.4 27.6#



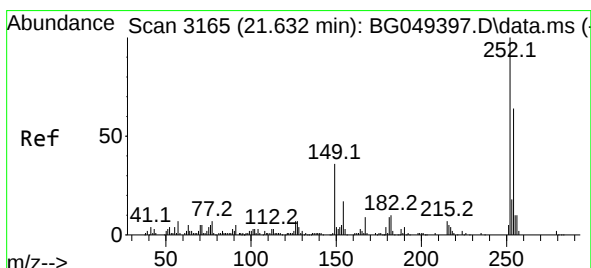
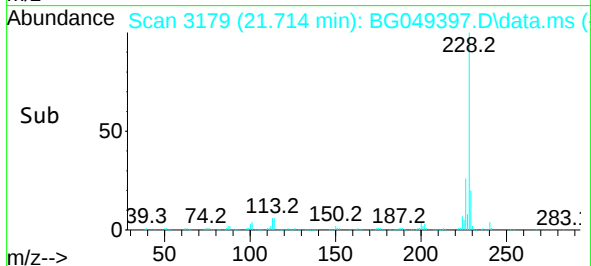
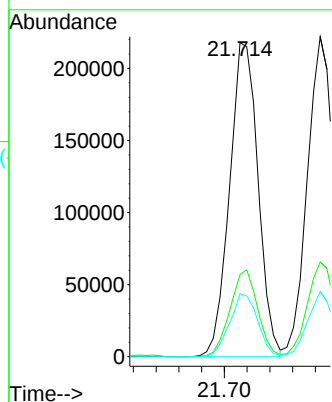


#81  
Benzo(a)anthracene  
Concen: 33.625 ng  
RT: 21.714 min Scan# 3179  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

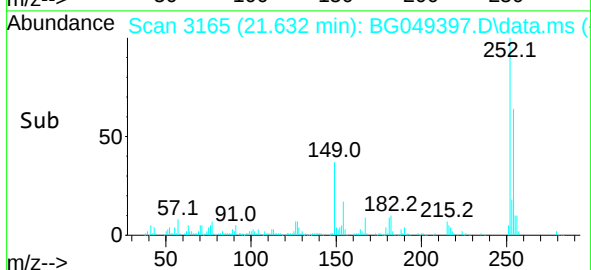
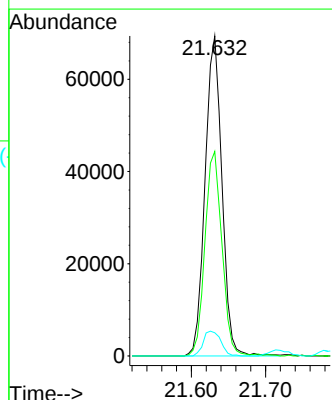
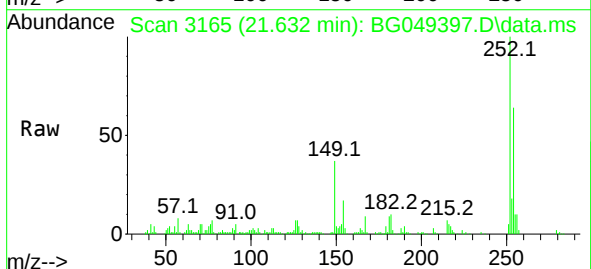


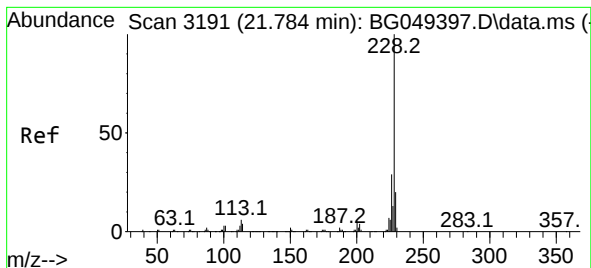
Tgt Ion:228 Resp: 379111  
Ion Ratio Lower Upper  
228 100  
226 26.1 22.7 34.1  
229 20.1 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 28.576 ng  
RT: 21.632 min Scan# 3165  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:252 Resp: 109603  
Ion Ratio Lower Upper  
252 100  
254 63.9 52.4 78.6  
126 7.3 5.9 8.9





#83

Chrysene

Concen: 33.828 ng

RT: 21.784 min Scan# 3191

Delta R.T. 0.000 min

Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

Instrument :

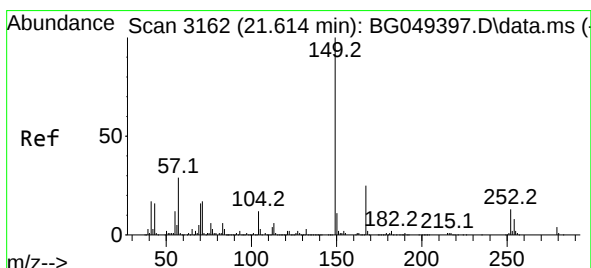
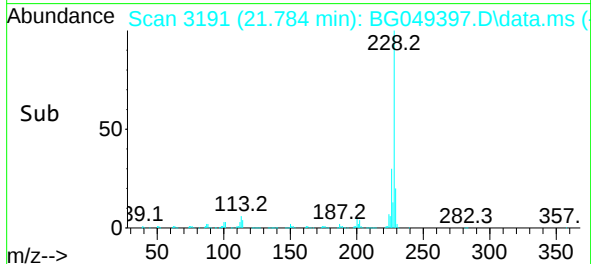
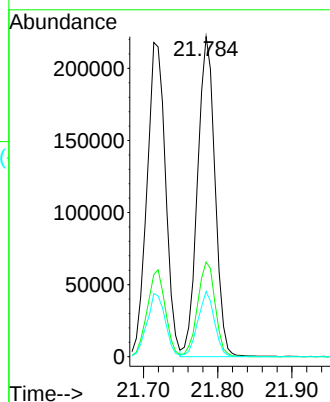
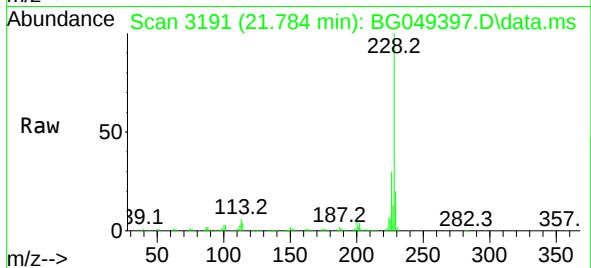
BNA\_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 362323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.6  | 23.1  | 34.7  |
| 229 | 20.4  | 15.3  | 22.9  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.994 ng

RT: 21.614 min Scan# 3162

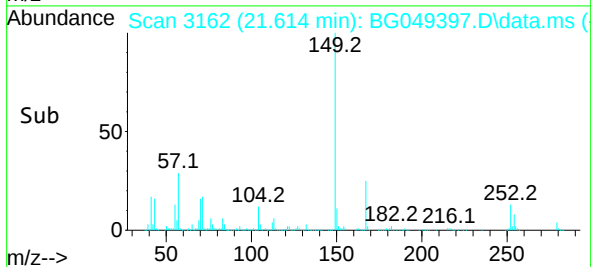
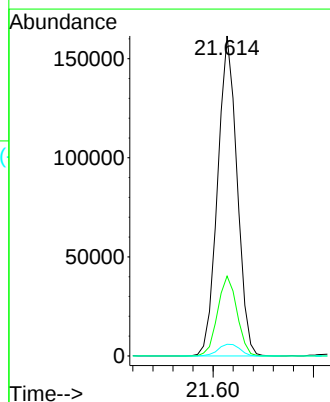
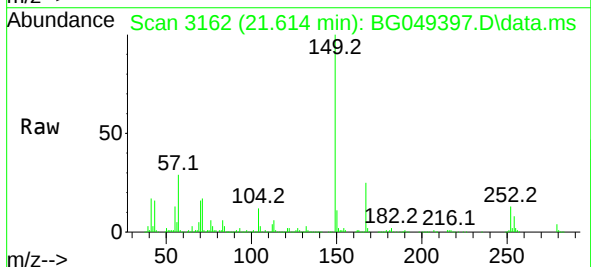
Delta R.T. 0.000 min

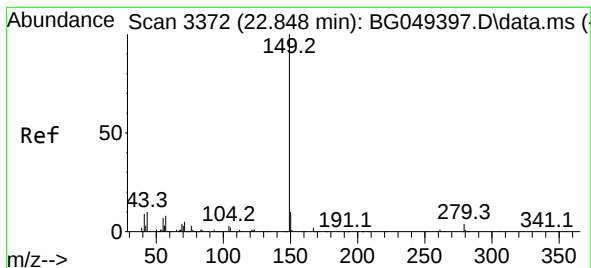
Lab File: BG049397.D

Acq: 21 Jul 2021 13:30

Tgt Ion:149 Resp: 216243

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 24.9  | 22.3  | 33.5  |
| 279 | 3.6   | 3.8   | 5.8#  |

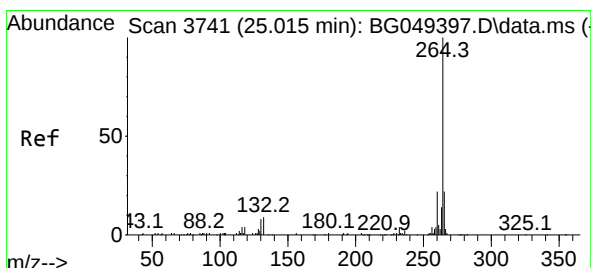
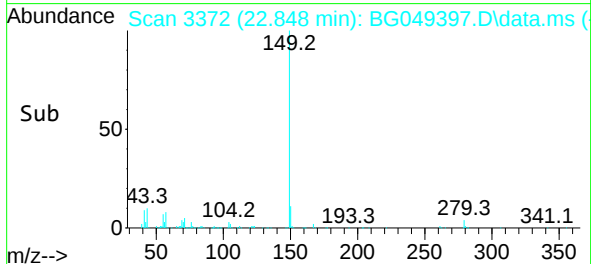
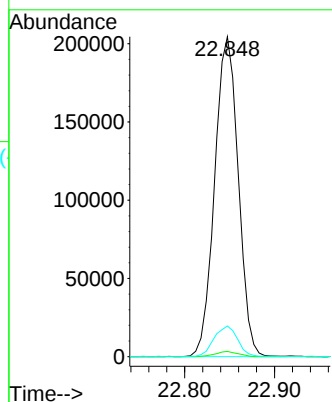
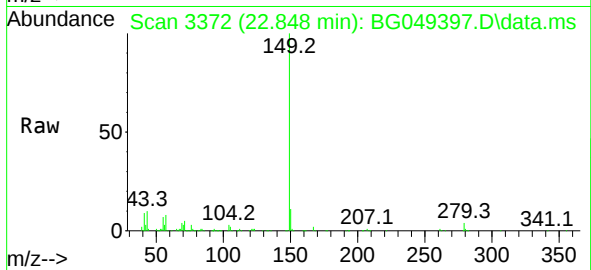




#85  
Di-n-octyl phthalate  
Concen: 36.897 ng  
RT: 22.848 min Scan# 3372  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

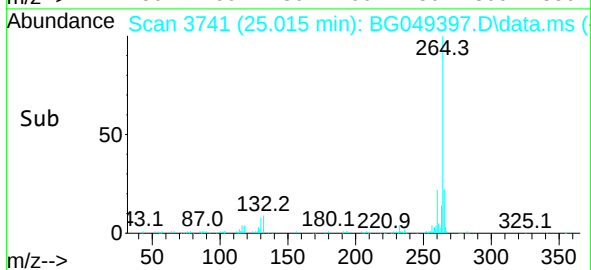
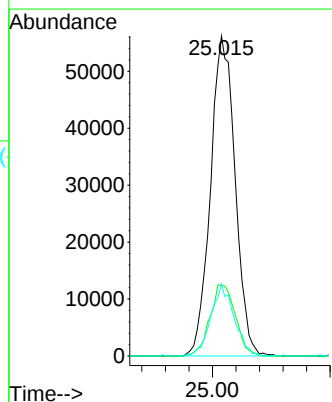
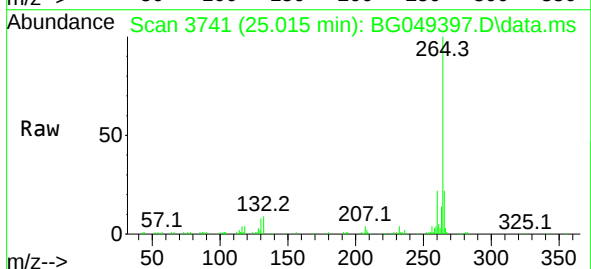
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

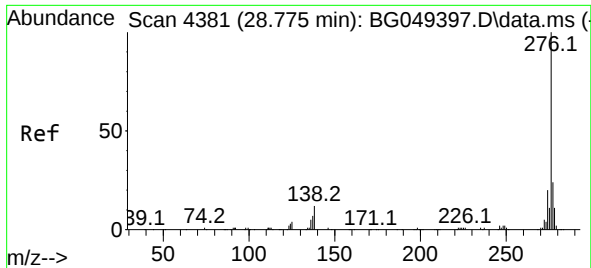
Tgt Ion:149 Resp: 373082  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 9.7 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.015 min Scan# 3741  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:264 Resp: 162957  
Ion Ratio Lower Upper  
264 100  
260 22.0 19.4 29.2  
265 22.4 16.9 25.3

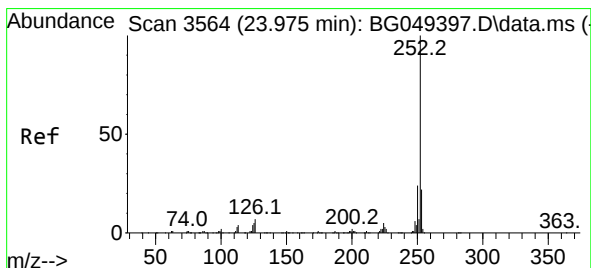
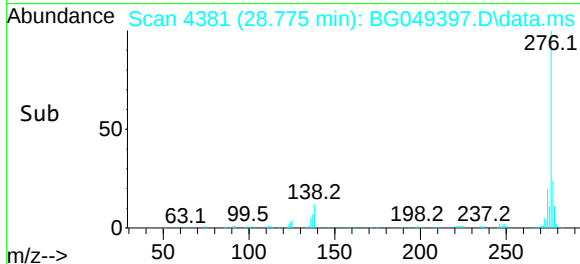
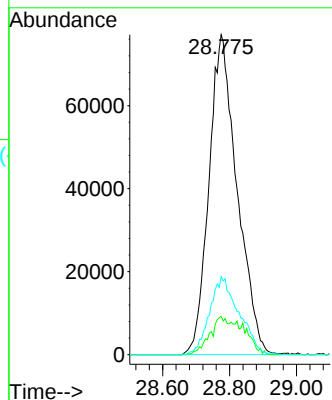
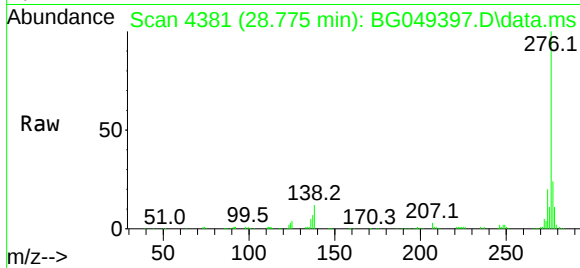




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.639 ng  
 RT: 28.775 min Scan# 4381  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

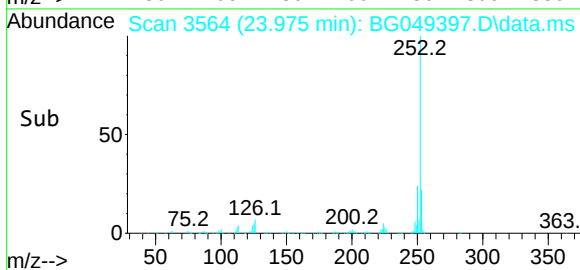
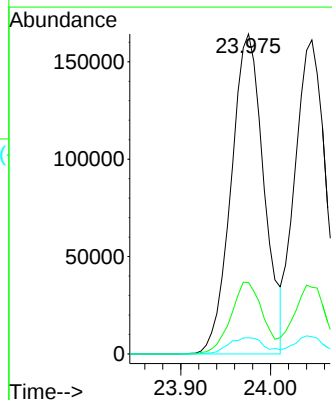
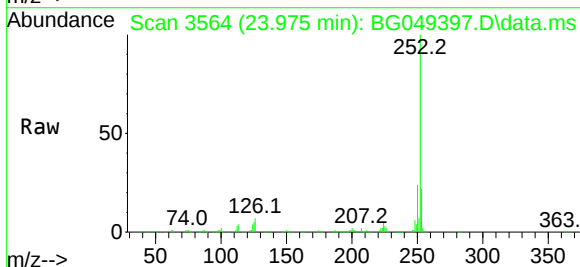
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040

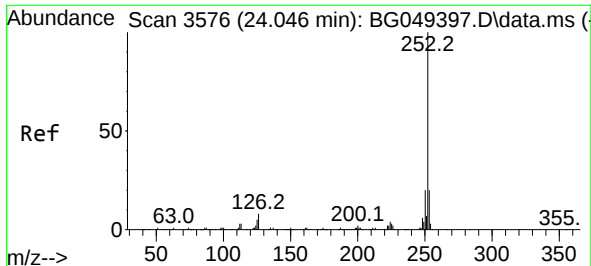
Tgt Ion:276 Resp: 450413  
 Ion Ratio Lower Upper  
 276 100  
 138 7.7 5.1 7.7#  
 277 25.4 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 35.374 ng  
 RT: 23.975 min Scan# 3564  
 Delta R.T. 0.000 min  
 Lab File: BG049397.D  
 Acq: 21 Jul 2021 13:30

Tgt Ion:252 Resp: 415986  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 16.2 24.4  
 125 5.0 3.0 4.4#

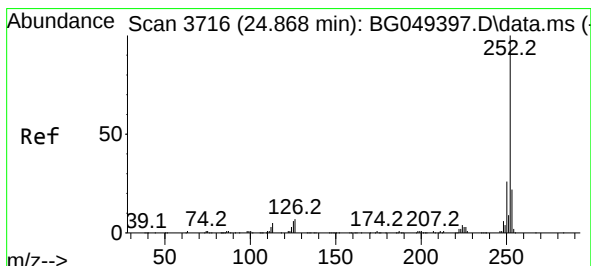
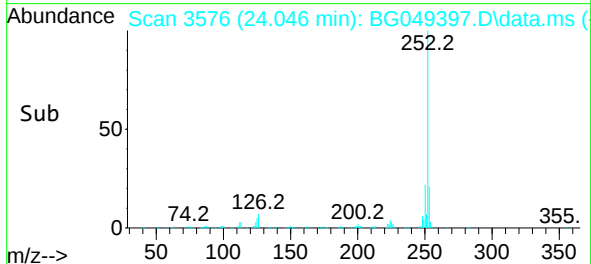
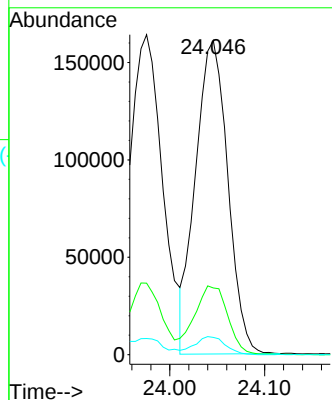
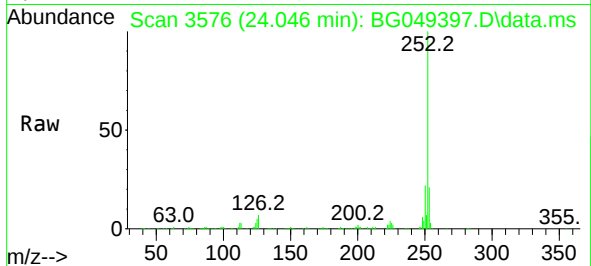




#89  
Benzo(k)fluoranthene  
Concen: 33.910 ng  
RT: 24.046 min Scan# 3576  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

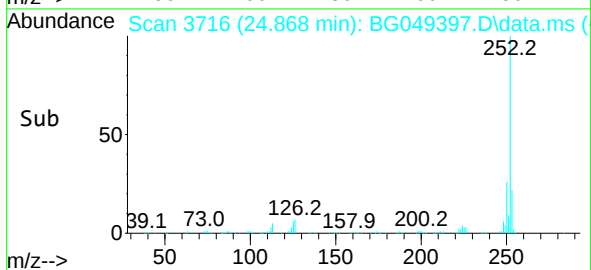
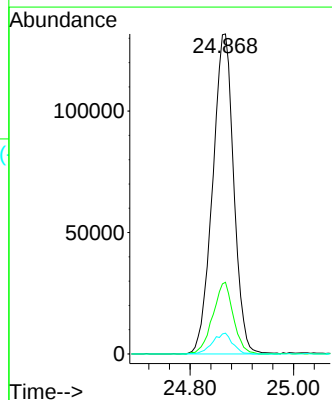
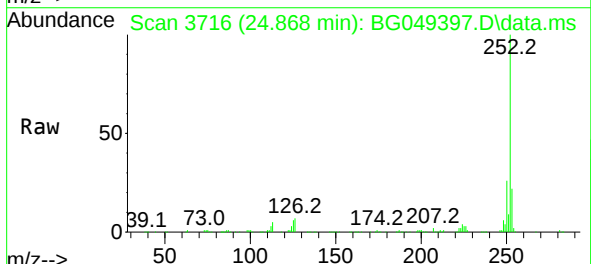
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

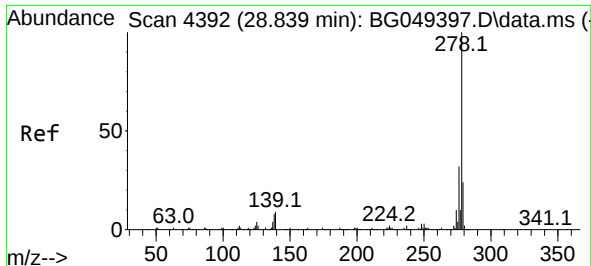
Tgt Ion:252 Resp: 380424  
Ion Ratio Lower Upper  
252 100  
253 21.2 18.0 27.0  
125 5.5 3.1 4.7#



#90  
Benzo(a)pyrene  
Concen: 34.454 ng  
RT: 24.868 min Scan# 3716  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:252 Resp: 373749  
Ion Ratio Lower Upper  
252 100  
253 22.4 16.6 25.0  
125 6.5 3.5 5.3#

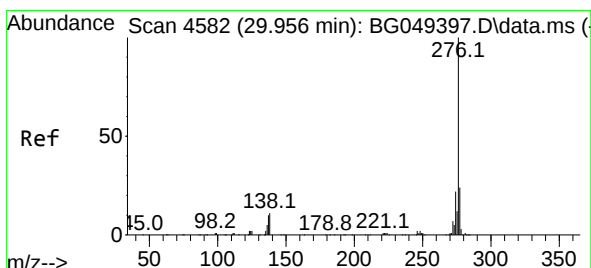
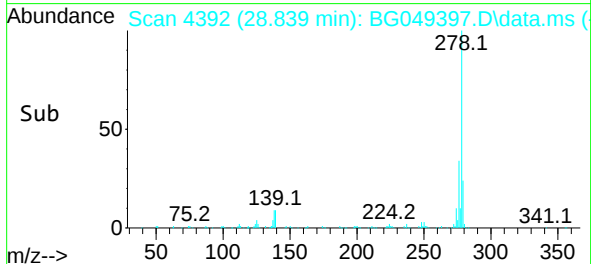
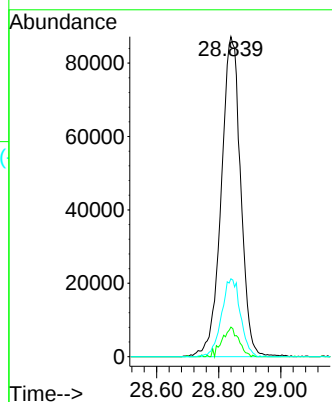
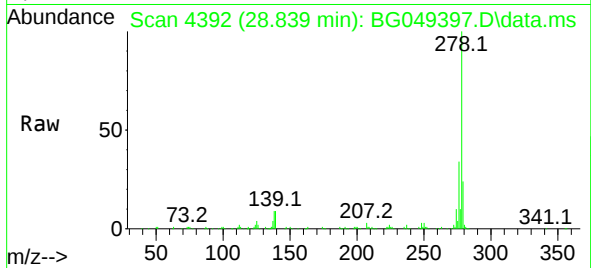




#91  
Dibenzo(a,h)anthracene  
Concen: 34.506 ng  
RT: 28.839 min Scan# 4392  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 378713  
Ion Ratio Lower Upper  
278 100  
139 9.2 4.6 6.8#  
279 24.3 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 34.532 ng  
RT: 29.956 min Scan# 4582  
Delta R.T. 0.000 min  
Lab File: BG049397.D  
Acq: 21 Jul 2021 13:30

Tgt Ion:276 Resp: 373586  
Ion Ratio Lower Upper  
276 100  
277 23.5 18.4 27.6  
138 11.1 7.0 10.6#

