

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072121\  
 Data File : BG049399.D  
 Acq On : 21 Jul 2021 14:51  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Jul 21 16:12:10 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     | 8.054  | 152  | 28262    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.874 | 136  | 98848    | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.704 | 164  | 64724    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.453 | 188  | 139371   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.741 | 240  | 143864   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 25.019 | 264  | 155560   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.604  | 112  | 190693   | 105.68 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.208  | 99   | 279249   | 108.55 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.223  | 82   | 270647   | 116.08 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.196 | 330  | 110013   | 98.05  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.323 | 172  | 534179   | 111.35 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.061 | 244  | 870700   | 102.56 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.472  | 88   | 42361    | 53.47  | ng    | 93       |
| 3) Pyridine                   | 3.883  | 79   | 117777   | 54.99  | ng    | # 88     |
| 4) n-Nitrosodimethylamine     | 3.801  | 42   | 57641    | 47.38  | ng    | # 67     |
| 6) Aniline                    | 7.373  | 93   | 151768   | 48.46  | ng    | # 95     |
| 8) 2-Chlorophenol             | 7.619  | 128  | 97966    | 49.48  | ng    | 97       |
| 9) Benzaldehyde               | 7.185  | 77   | 84530    | 62.47  | ng    | 89       |
| 10) Phenol                    | 7.238  | 94   | 132770   | 51.38  | ng    | 87       |
| 11) bis(2-Chloroethyl)ether   | 7.473  | 93   | 90538    | 48.03  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.942  | 146  | 111840   | 50.51  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.089  | 146  | 114702   | 51.51  | ng    | 92       |
| 14) 1,2-Dichlorobenzene       | 8.412  | 146  | 107537   | 50.16  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.295  | 79   | 115369   | 50.93  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.577  | 45   | 102228   | 31.95  | ng    | 96       |
| 17) 2-Methylphenol            | 8.501  | 107  | 88617    | 50.89  | ng    | 94       |
| 18) Hexachloroethane          | 9.141  | 117  | 43113    | 48.49  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.865  | 70   | 88038    | 47.62  | ng    | 91       |
| 20) 3+4-Methylphenols         | 8.830  | 107  | 121618   | 50.38  | ng    | 96       |
| 22) Acetophenone              | 8.882  | 105  | 160817   | 54.54  | ng    | # 97     |
| 24) Nitrobenzene              | 9.270  | 77   | 142799   | 56.53  | ng    | 98       |
| 25) Isophorone                | 9.793  | 82   | 241976   | 54.03  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.981  | 139  | 54952    | 54.64  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.040 | 122  | 77706    | 51.50  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.275 | 93   | 106683   | 50.52  | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.521 | 162  | 96620    | 53.39  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.733 | 180  | 105956   | 49.72  | ng    | 96       |
| 31) Naphthalene               | 10.927 | 128  | 314380   | 54.63  | ng    | 98       |
| 32) Benzoic acid              | 10.198 | 122  | 59622    | 54.33  | ng    | # 78     |
| 33) 4-Chloroaniline           | 11.032 | 127  | 123875   | 52.05  | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.209 | 225  | 76842    | 48.80  | ng    | 98       |
| 35) Caprolactam               | 11.814 | 113  | 29706    | 51.72  | ng    | # 73     |
| 36) 4-Chloro-3-methylphenol   | 12.154 | 107  | 111658   | 53.63  | ng    | # 94     |
| 37) 2-Methylnaphthalene       | 12.530 | 142  | 232308   | 53.60  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.754 | 142  | 216494   | 52.75  | ng    | 93       |
| 40) 1,2,4,5-Tetrachloroben... | 12.900 | 216  | 119307   | 52.84  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.877 | 237  | 52396    | 39.17  | ng    | 85       |
| 43) 2,4,6-Trichlorophenol     | 13.135 | 196  | 77803    | 49.90  | ng    | 98       |

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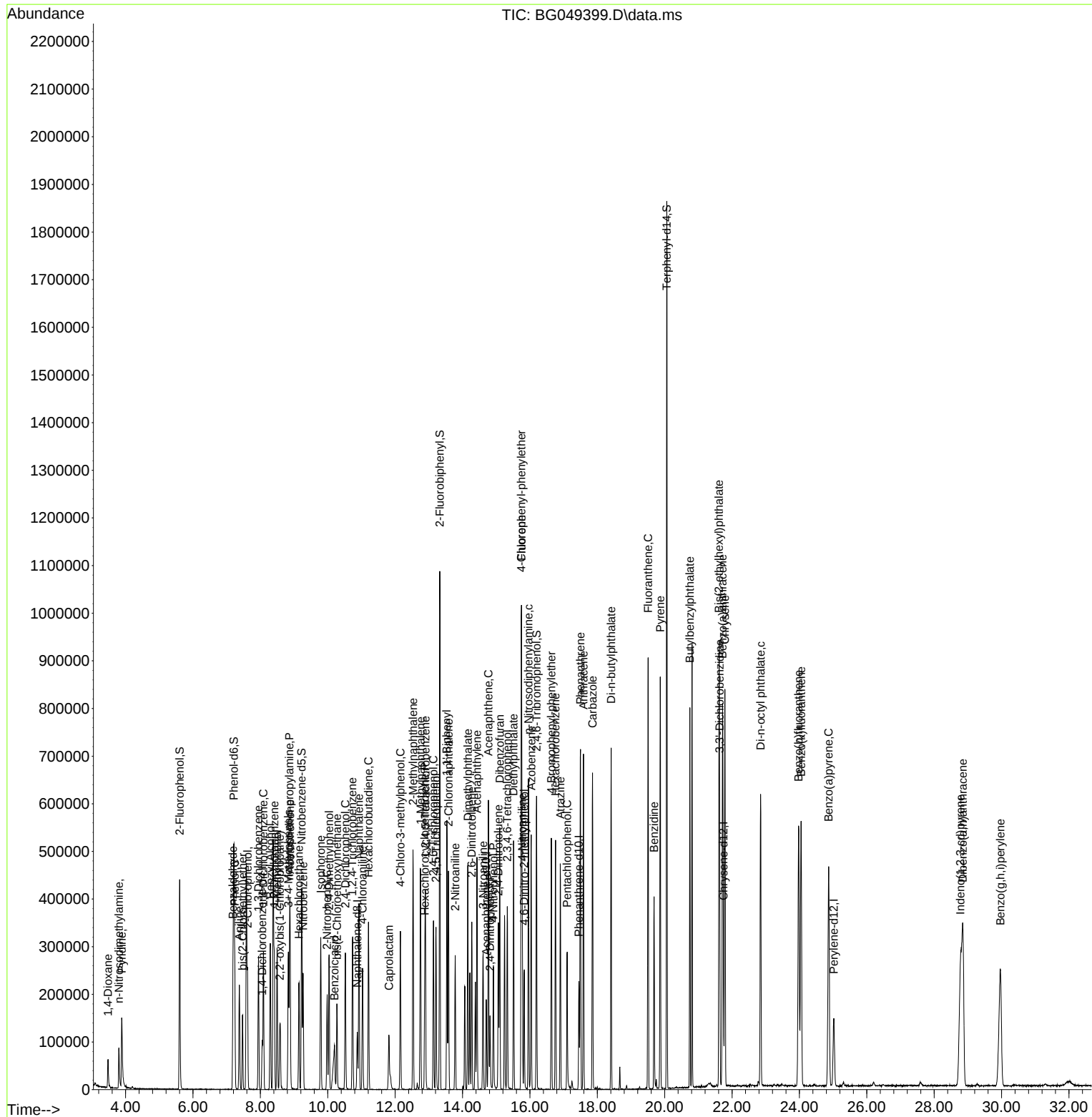
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.212 | 196  | 82347    | 48.29 | ng    | # 91     |
| 46) 1,1'-Biphenyl             | 13.535 | 154  | 284561   | 58.85 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.582 | 162  | 221888   | 55.77 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.782 | 65   | 80002    | 55.14 | ng    | 92       |
| 49) Acenaphthylene            | 14.428 | 152  | 356205   | 56.79 | ng    | 97       |
| 50) Dimethylphthalate         | 14.158 | 163  | 286123   | 55.08 | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.275 | 165  | 63128    | 53.01 | ng    | 96       |
| 52) Acenaphthene              | 14.769 | 154  | 216358   | 55.34 | ng    | 90       |
| 53) 3-Nitroaniline            | 14.610 | 138  | 64448    | 56.34 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.816 | 184  | 32754    | 45.58 | ng    | 98       |
| 55) Dibenzofuran              | 15.103 | 168  | 343024   | 53.90 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.915 | 139  | 51500    | 55.25 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 15.068 | 165  | 90787    | 53.67 | ng    | 94       |
| 58) Fluorene                  | 15.750 | 166  | 281048   | 53.39 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.327 | 232  | 76338    | 48.09 | ng    | 96       |
| 60) Diethylphthalate          | 15.515 | 149  | 283105   | 51.44 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.744 | 204  | 145739   | 50.02 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.773 | 138  | 66797    | 56.22 | ng    | 91       |
| 63) Azobenzene                | 16.037 | 77   | 311126   | 56.07 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 15.832 | 198  | 49916    | 50.14 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.955 | 169  | 241872   | 55.49 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.637 | 248  | 97067    | 51.62 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.760 | 284  | 105625   | 50.81 | ng    | 92       |
| 69) Atrazine                  | 16.901 | 200  | 92733    | 64.06 | ng    | 93       |
| 70) Pentachlorophenol         | 17.107 | 266  | 54893    | 45.37 | ng    | 91       |
| 71) Phenanthrene              | 17.500 | 178  | 445521   | 55.51 | ng    | 98       |
| 72) Anthracene                | 17.588 | 178  | 435857   | 54.48 | ng    | 99       |
| 73) Carbazole                 | 17.858 | 167  | 428080   | 56.12 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.411 | 149  | 486710   | 55.50 | ng    | 98       |
| 75) Fluoranthene              | 19.509 | 202  | 560150   | 55.75 | ng    | 99       |
| 77) Benzidine                 | 19.685 | 184  | 229299   | 74.20 | ng    | 98       |
| 78) Pyrene                    | 19.868 | 202  | 556309   | 52.06 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.749 | 149  | 216971   | 53.60 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.718 | 228  | 545929   | 50.88 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.630 | 252  | 159292   | 43.64 | ng    | 99       |
| 83) Chrysene                  | 21.788 | 228  | 517821   | 50.80 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.612 | 149  | 316229   | 55.30 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.846 | 149  | 554685   | 57.64 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.779 | 276  | 666345   | 53.68 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 23.974 | 252  | 614949   | 54.78 | ng    | # 95     |
| 89) Benzo(k)fluoranthene      | 24.050 | 252  | 552184   | 51.56 | ng    | # 99     |
| 90) Benzo(a)pyrene            | 24.867 | 252  | 548787   | 52.99 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 28.849 | 278  | 560841   | 53.53 | ng    | # 98     |
| 92) Benzo(g,h,i)perylene      | 29.966 | 276  | 552927   | 53.54 | ng    | # 95     |

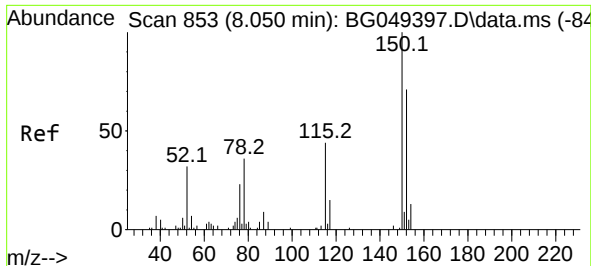
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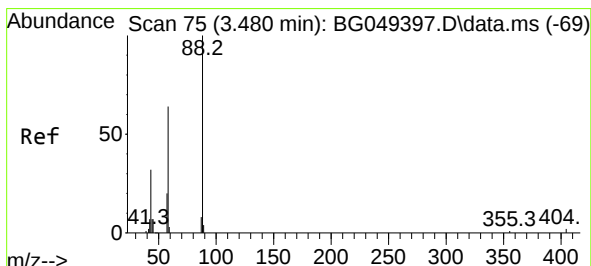
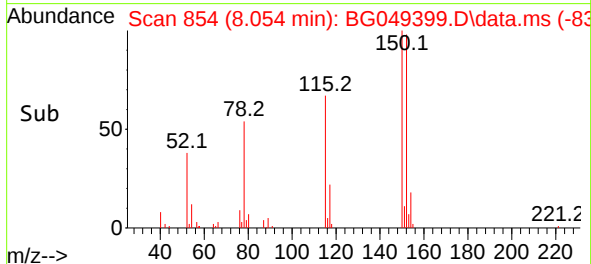
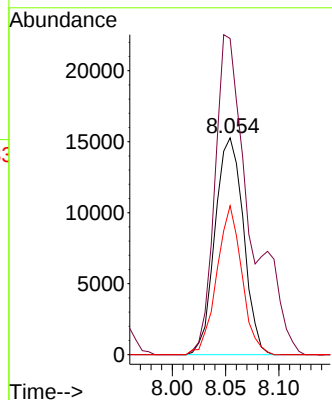
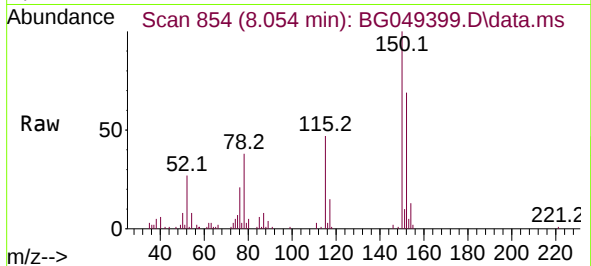




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.054 min Scan# 854  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
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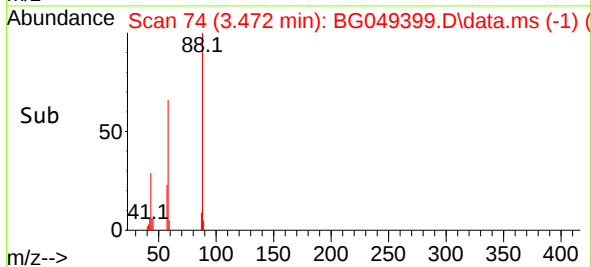
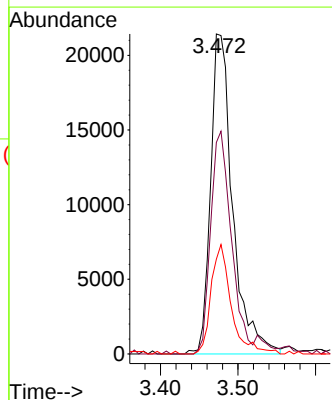
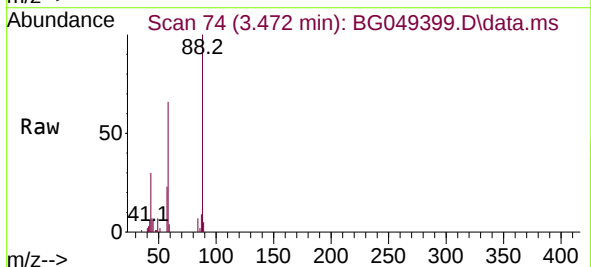
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

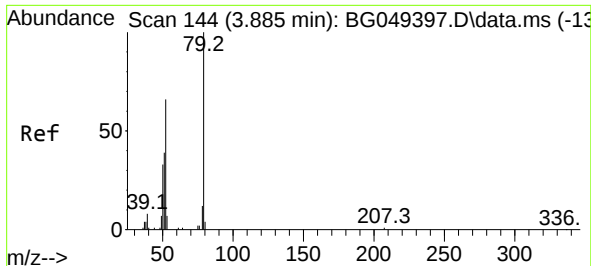
Tgt Ion:152 Resp: 28262  
Ion Ratio Lower Upper  
152 100  
150 145.8 119.4 179.0  
115 68.7 60.2 90.4



#2  
1,4-Dioxane  
Concen: 53.47 ng  
RT: 3.472 min Scan# 74  
Delta R.T. -0.008 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 88 Resp: 42361  
Ion Ratio Lower Upper  
88 100  
58 65.0 55.7 83.5  
43 31.2 29.3 43.9

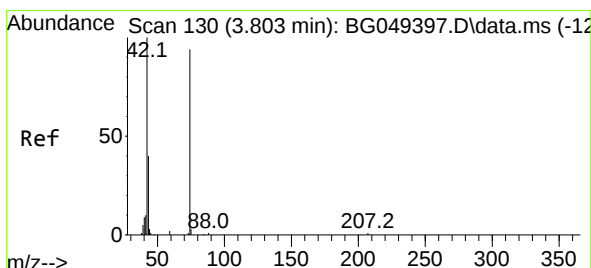
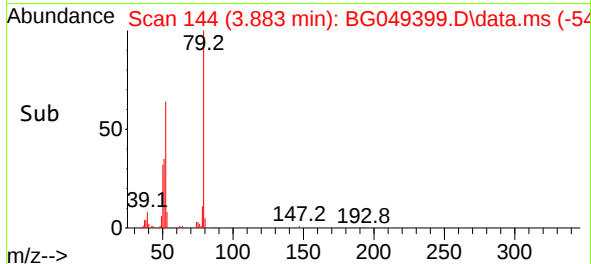
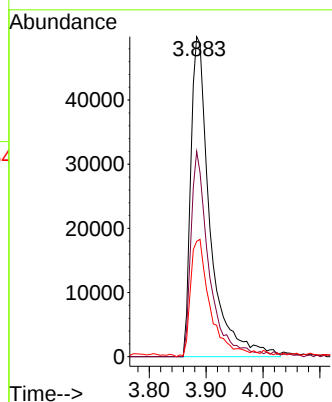
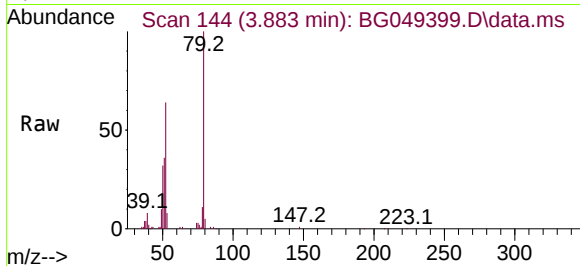




#3  
Pyridine  
Concen: 54.99 ng  
RT: 3.883 min Scan# 144  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

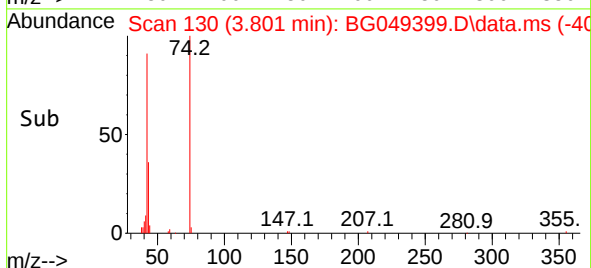
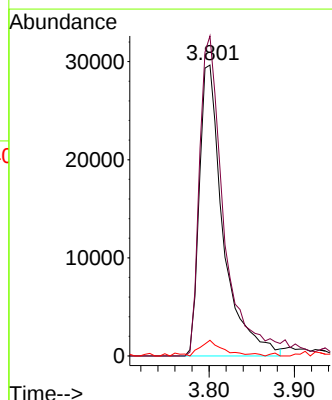
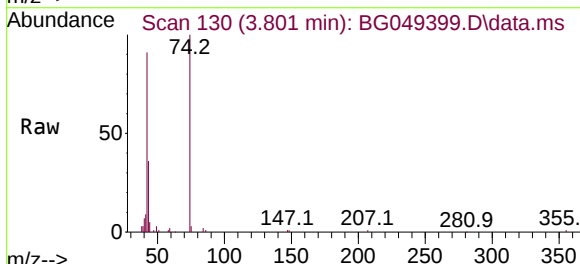
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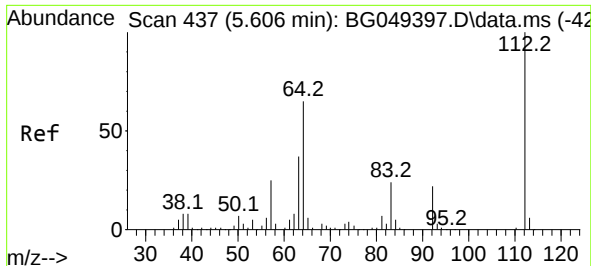
Tgt Ion: 79 Resp: 117777  
Ion Ratio Lower Upper  
79 100  
52 64.2 58.4 87.6  
51 36.1 37.0 55.6#



#4  
n-Nitrosodimethylamine  
Concen: 47.38 ng  
RT: 3.801 min Scan# 130  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 42 Resp: 57641  
Ion Ratio Lower Upper  
42 100  
74 110.0 64.0 96.0#  
44 5.4 2.7 4.1#

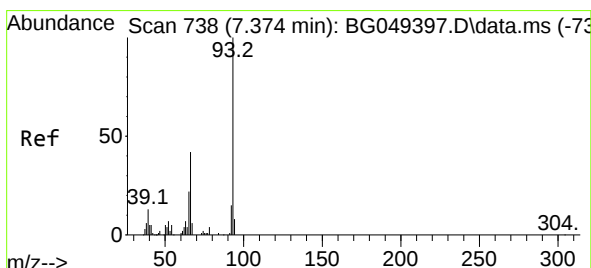
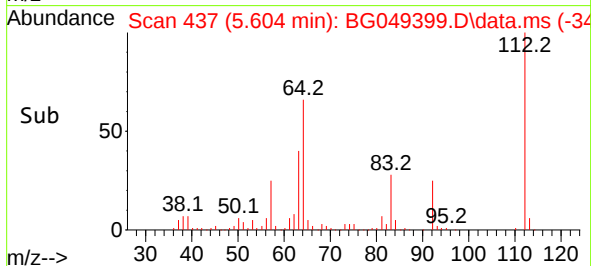
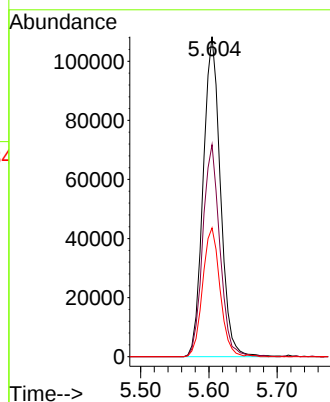
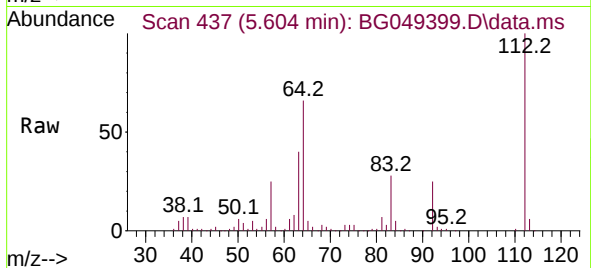




#5  
2-Fluorophenol  
Concen: 105.68 ng  
RT: 5.604 min Scan# 437  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

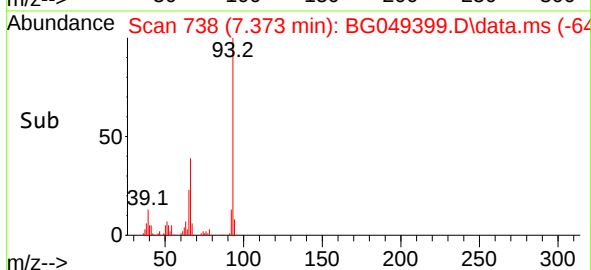
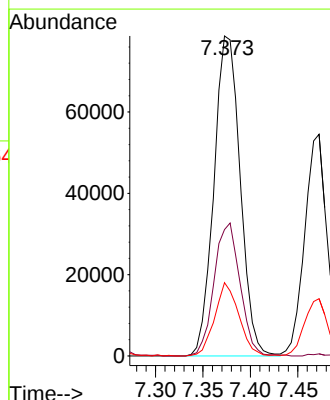
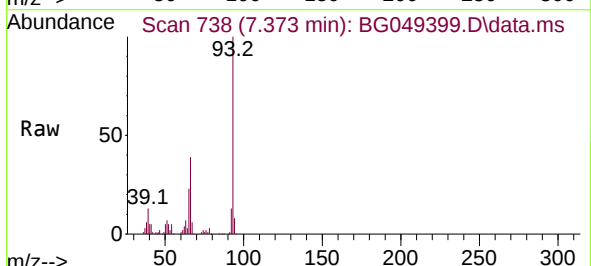
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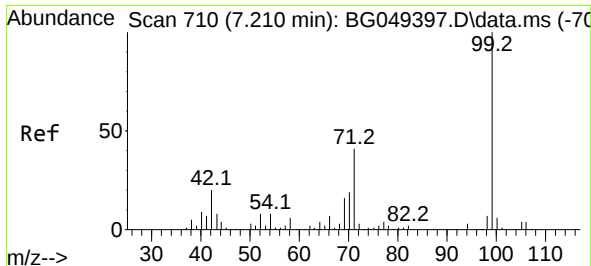
Tgt Ion:112 Resp: 190693  
Ion Ratio Lower Upper  
112 100  
64 66.2 46.7 70.1  
63 40.3 35.3 52.9



#6  
Aniline  
Concen: 48.46 ng  
RT: 7.373 min Scan# 738  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
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Tgt Ion: 93 Resp: 151768  
Ion Ratio Lower Upper  
93 100  
66 39.5 30.6 45.8  
65 22.9 15.0 22.4#

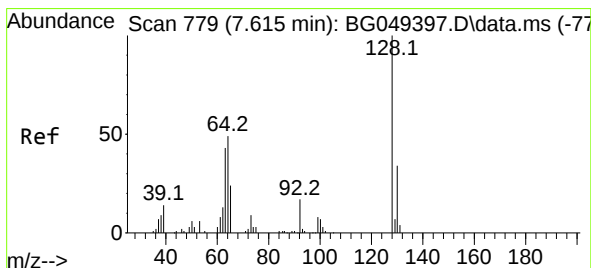
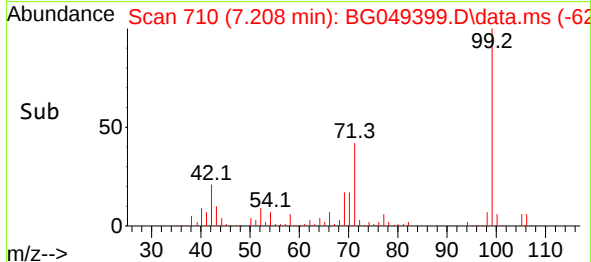
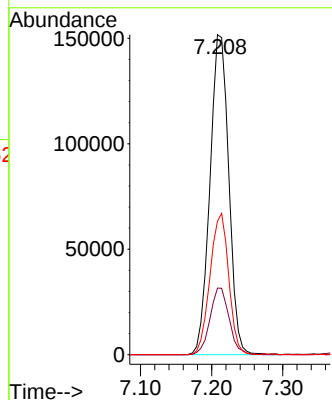
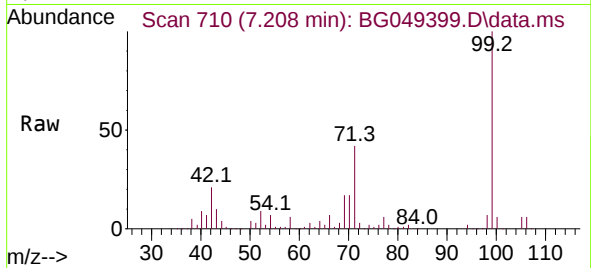




#7  
Phenol-d6  
Concen: 108.55 ng  
RT: 7.208 min Scan# 710  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

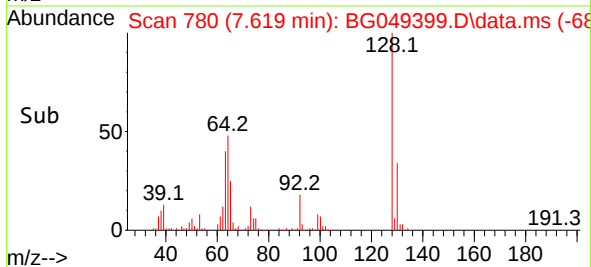
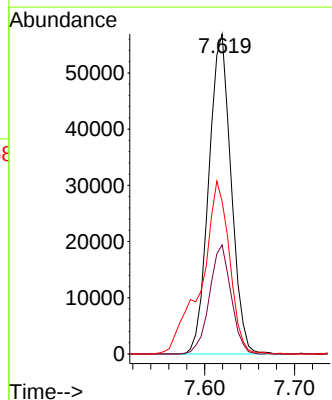
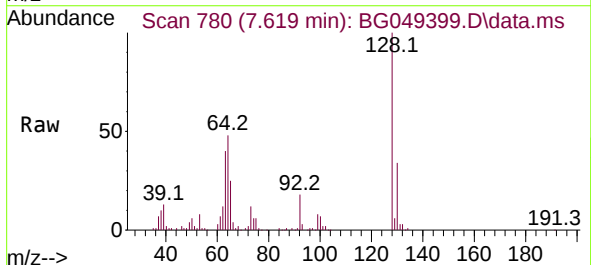
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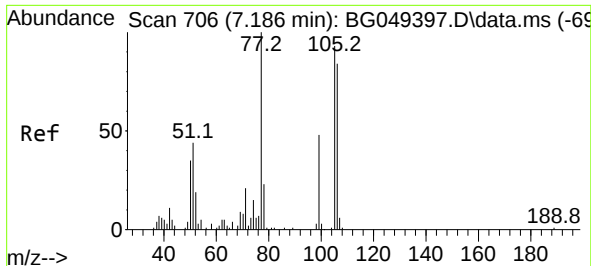
Tgt Ion: 99 Resp: 279249  
Ion Ratio Lower Upper  
99 100  
42 20.8 20.5 30.7  
71 41.7 41.5 62.3



#8  
2-Chlorophenol  
Concen: 49.48 ng  
RT: 7.619 min Scan# 780  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:128 Resp: 97966  
Ion Ratio Lower Upper  
128 100  
130 34.1 10.0 50.0  
64 47.7 28.1 68.1

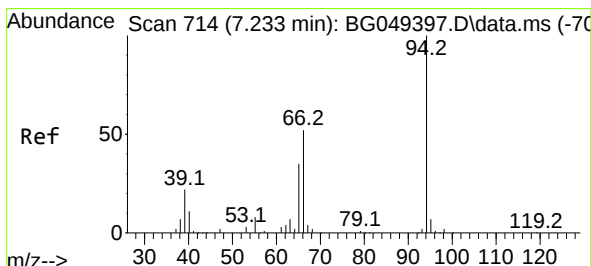
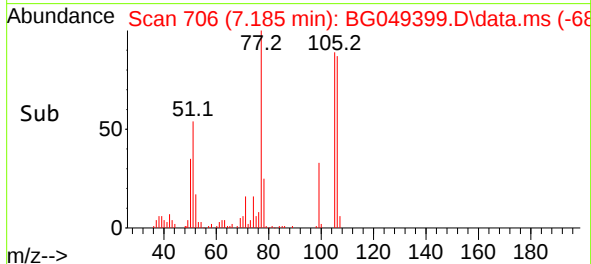
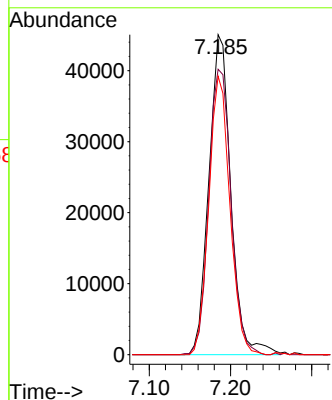
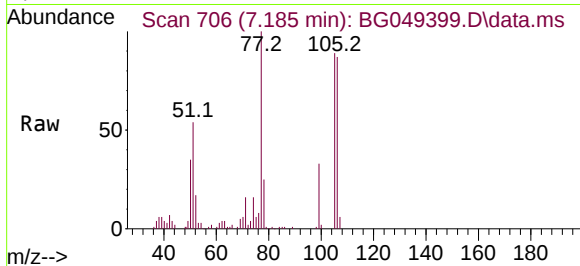




#9  
Benzaldehyde  
Concen: 62.47 ng  
RT: 7.185 min Scan# 706  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

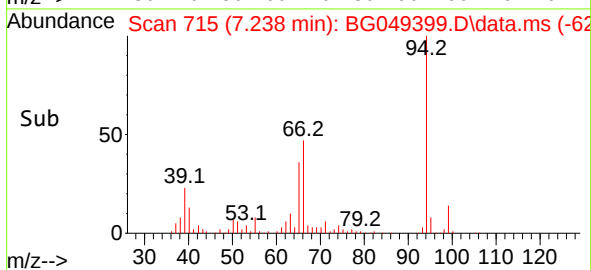
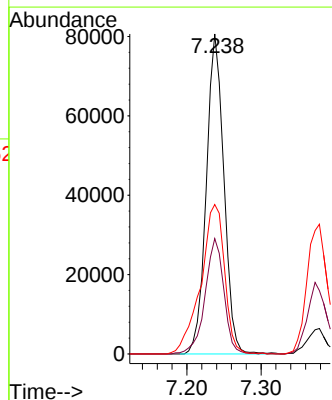
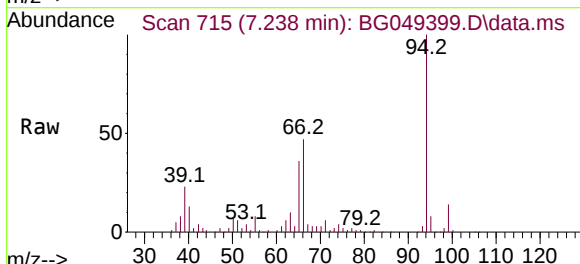
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

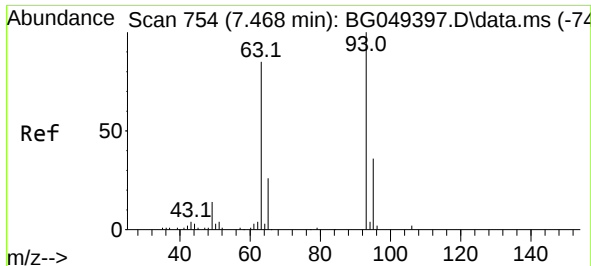
Tgt Ion: 77 Resp: 84530  
Ion Ratio Lower Upper  
77 100  
105 89.2 68.8 108.8  
106 87.0 47.9 87.9



#10  
Phenol  
Concen: 51.38 ng  
RT: 7.238 min Scan# 715  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 94 Resp: 132770  
Ion Ratio Lower Upper  
94 100  
65 36.1 12.9 52.9  
66 46.7 39.4 79.4

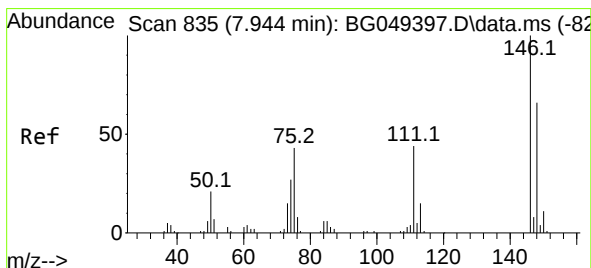
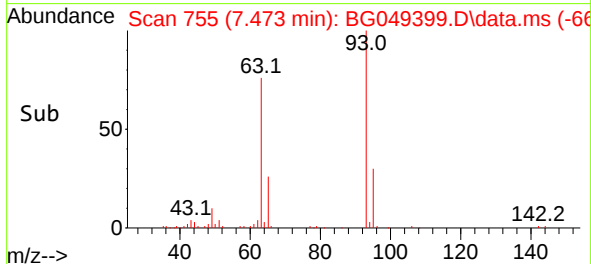
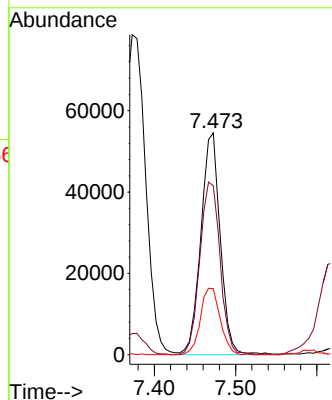
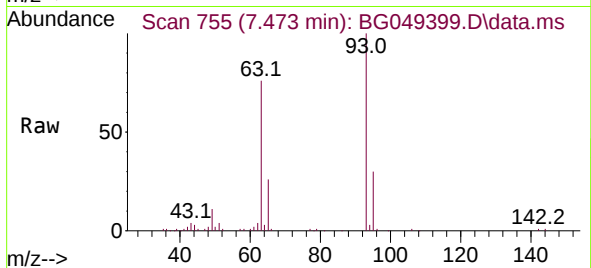




#11  
bis(2-Chloroethyl)ether  
Concen: 48.03 ng  
RT: 7.473 min Scan# 755  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

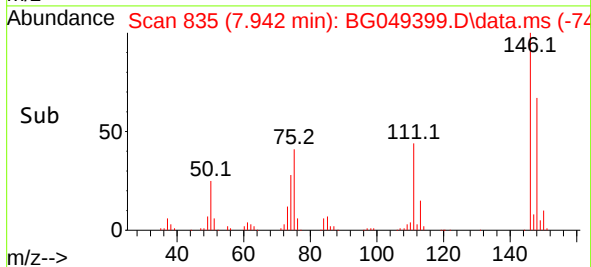
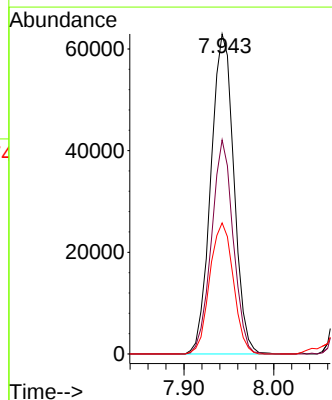
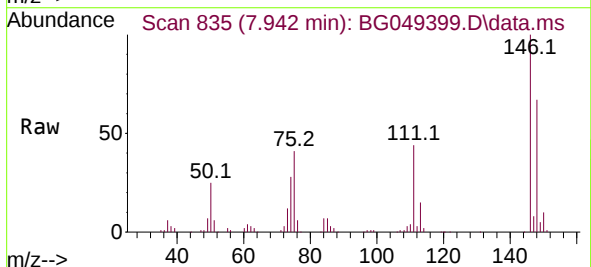
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

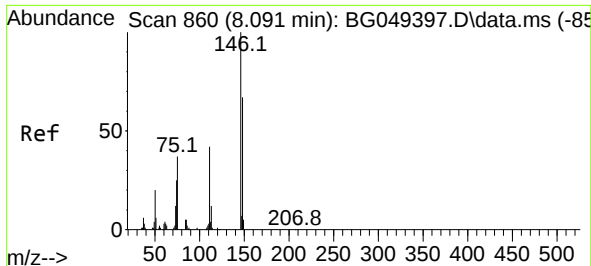
Tgt Ion: 93 Resp: 90538  
Ion Ratio Lower Upper  
93 100  
63 76.2 50.4 90.4  
95 29.8 15.3 55.3



#12  
1,3-Dichlorobenzene  
Concen: 50.51 ng  
RT: 7.942 min Scan# 835  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:146 Resp: 111840  
Ion Ratio Lower Upper  
146 100  
148 66.9 52.6 78.8  
75 41.0 35.7 53.5

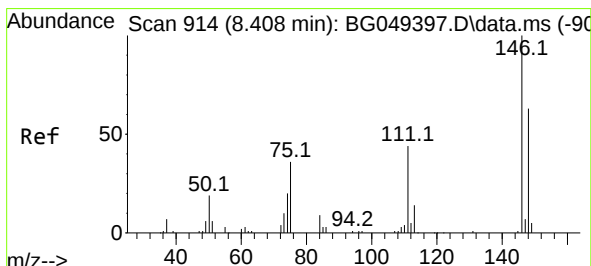
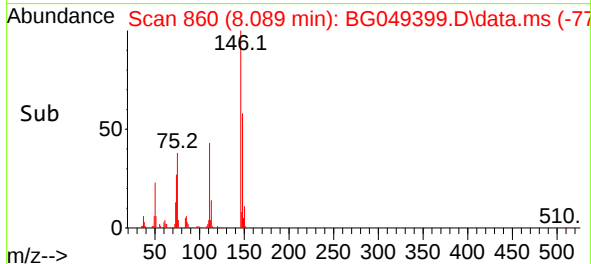
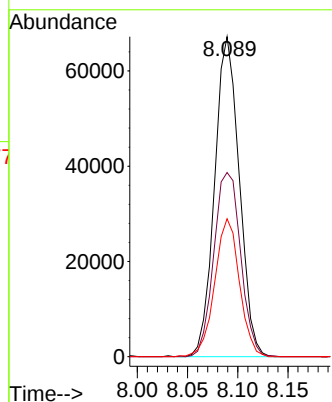
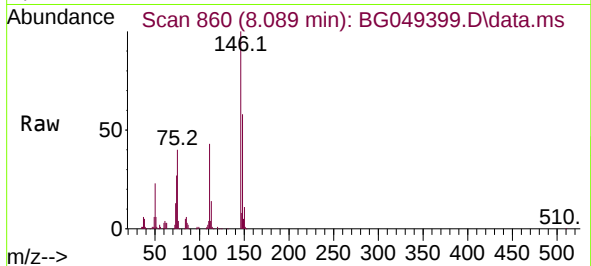




#13  
1,4-Dichlorobenzene  
Concen: 51.51 ng  
RT: 8.089 min Scan# 860  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

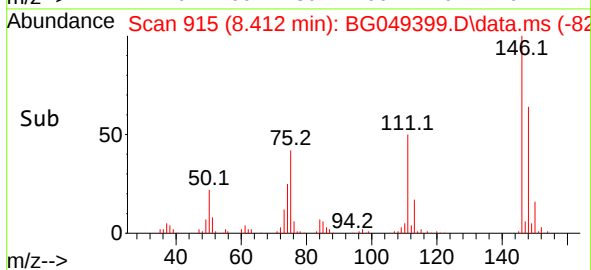
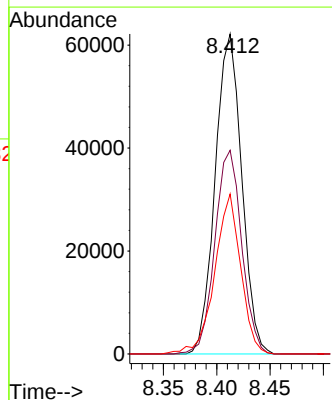
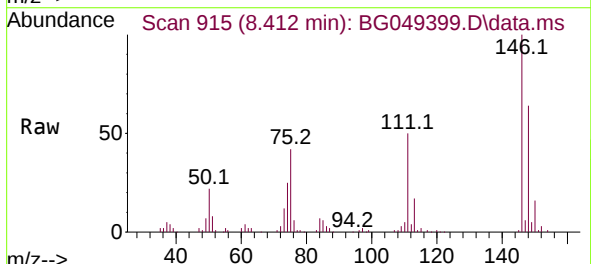
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

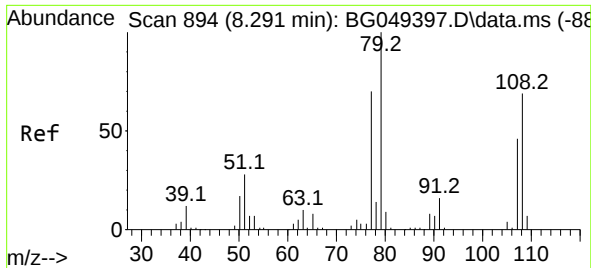
Tgt Ion:146 Resp: 114702  
Ion Ratio Lower Upper  
146 100  
148 57.5 54.0 81.0  
111 43.1 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 50.16 ng  
RT: 8.412 min Scan# 915  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:146 Resp: 107537  
Ion Ratio Lower Upper  
146 100  
148 63.7 47.5 71.3  
111 50.0 39.1 58.7



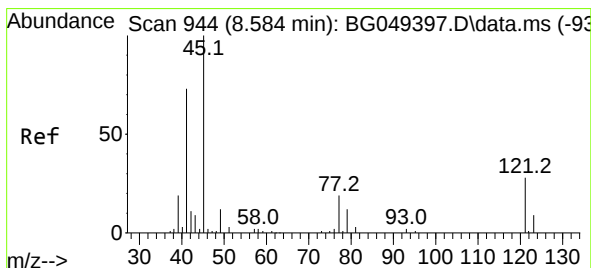
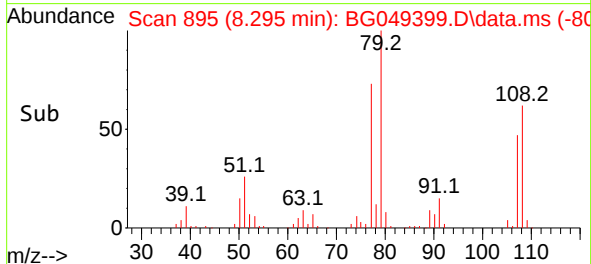
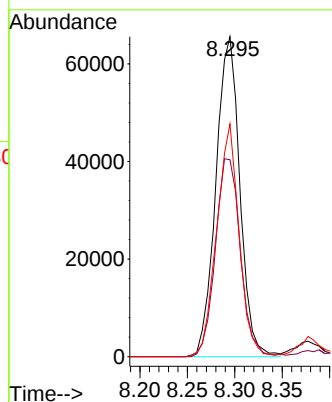
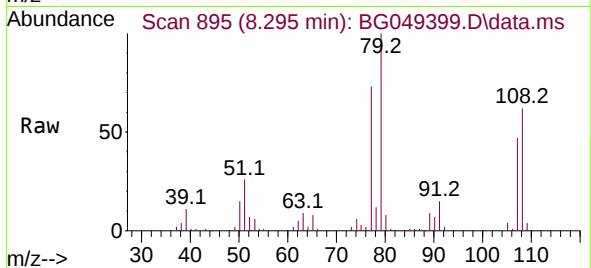


#15  
Benzyl Alcohol  
Concen: 50.93 ng  
RT: 8.295 min Scan# 895  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion: 79 Resp: 115369

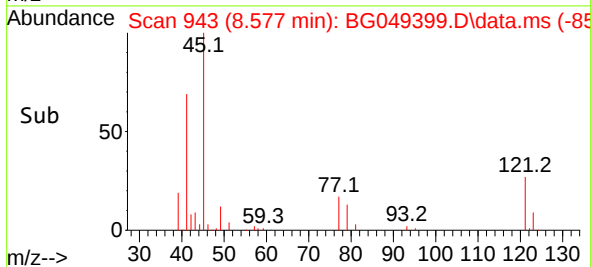
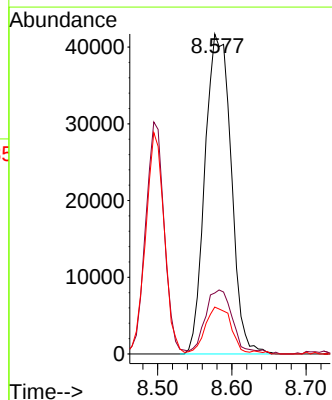
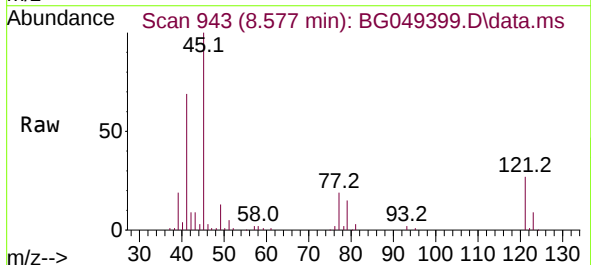
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 61.6  | 48.2  | 72.4  |
| 77  | 72.7  | 57.3  | 85.9  |

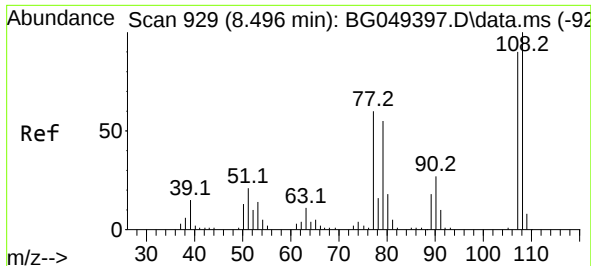


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.95 ng  
RT: 8.577 min Scan# 943  
Delta R.T. -0.008 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 45 Resp: 102228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 19.1  | 2.2   | 42.2  |
| 79  | 14.7  | 0.0   | 34.3  |





#17

2-Methylphenol

Concen: 50.89 ng

RT: 8.501 min Scan# 930

Delta R.T. 0.004 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 88617

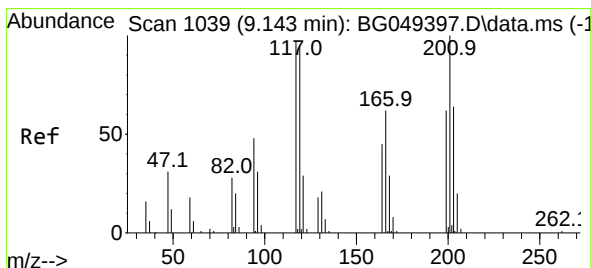
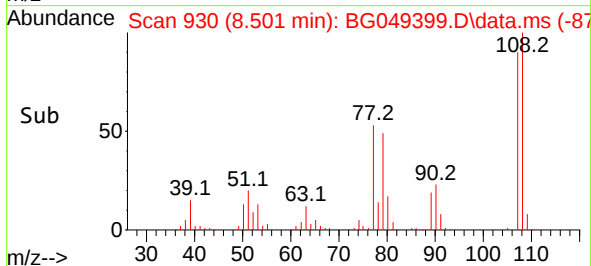
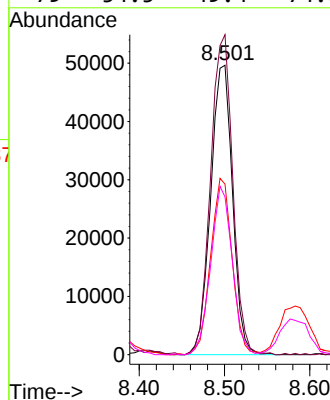
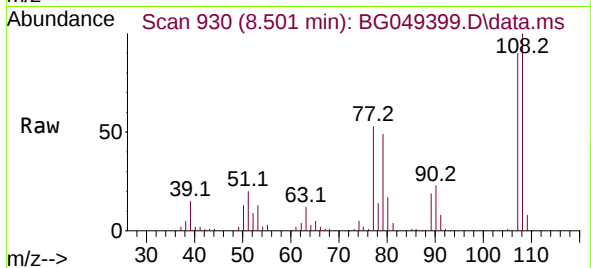
Ion Ratio Lower Upper

107 100

108 110.6 84.6 127.0

77 58.9 50.7 76.1

79 54.5 49.4 74.0



#18

Hexachloroethane

Concen: 48.49 ng

RT: 9.141 min Scan# 1039

Delta R.T. -0.002 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

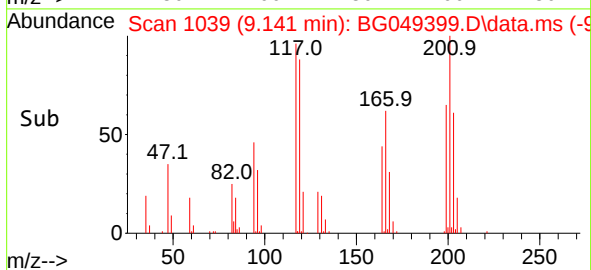
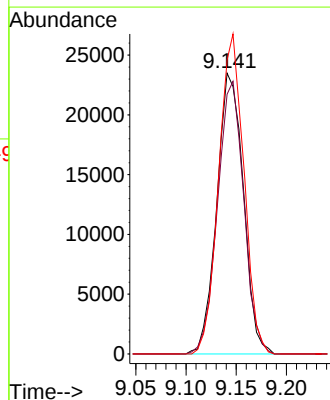
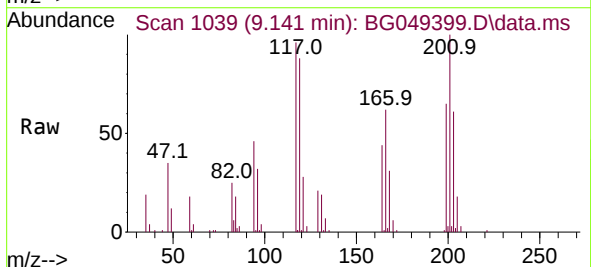
Tgt Ion:117 Resp: 43113

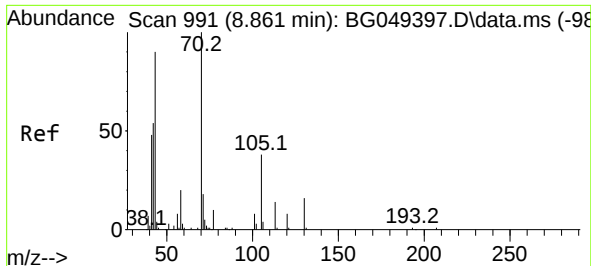
Ion Ratio Lower Upper

117 100

119 92.5 74.4 111.6

201 104.6 88.6 133.0



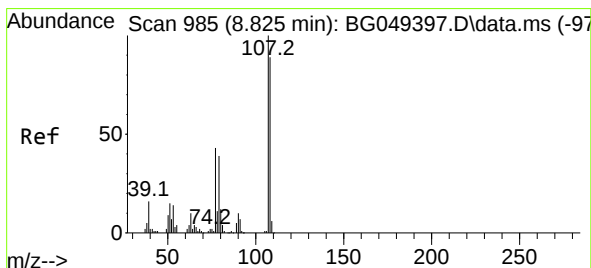
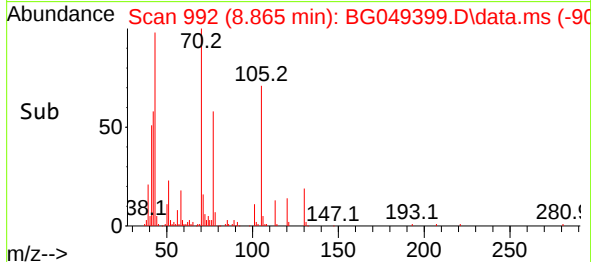
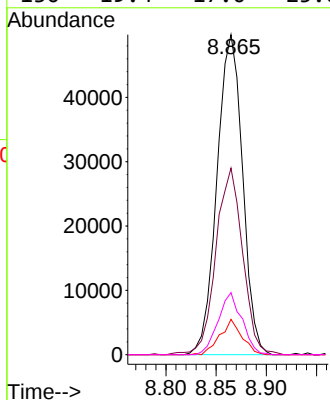
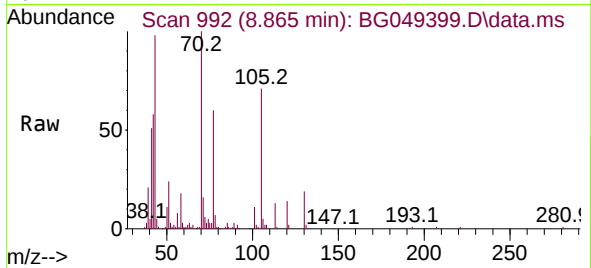


#19  
n-Nitroso-di-n-propylamine  
Concen: 47.62 ng  
RT: 8.865 min Scan# 992  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion: 70 Resp: 88038

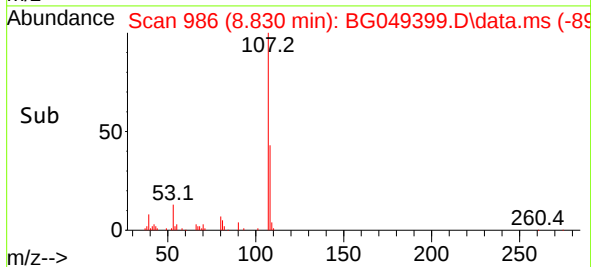
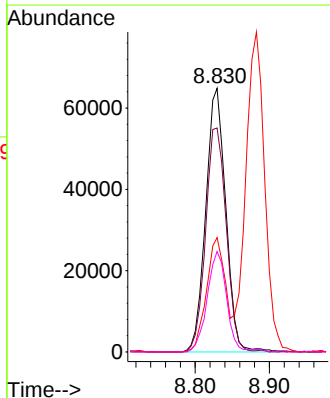
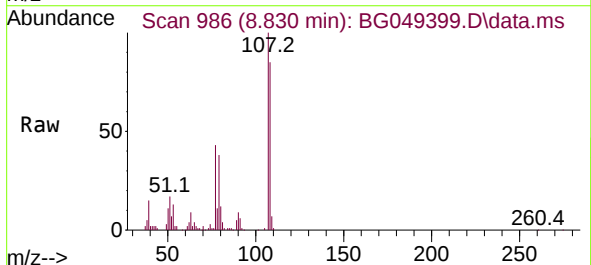
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 58.3  | 54.5  | 81.7  |
| 101 | 11.1  | 9.0   | 13.6  |
| 130 | 19.4  | 17.0  | 25.6  |

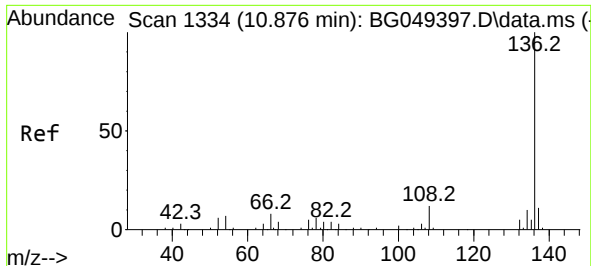


#20  
3+4-Methylphenols  
Concen: 50.38 ng  
RT: 8.830 min Scan# 986  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 107 Resp: 121618

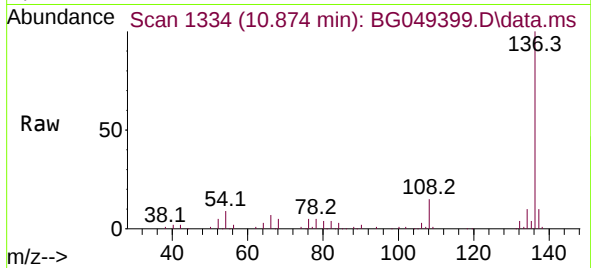
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 84.9  | 69.3  | 109.3 |
| 77  | 43.4  | 25.2  | 65.2  |
| 79  | 38.1  | 15.1  | 55.1  |



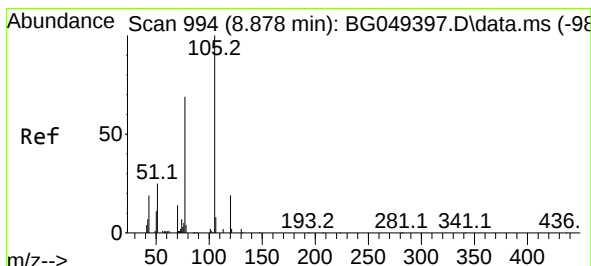
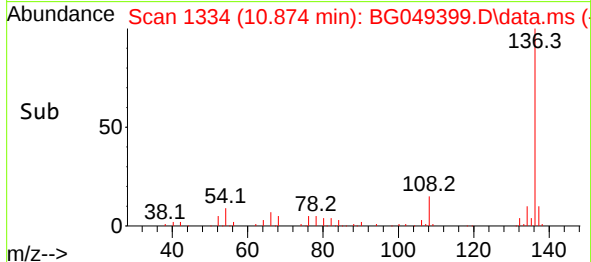
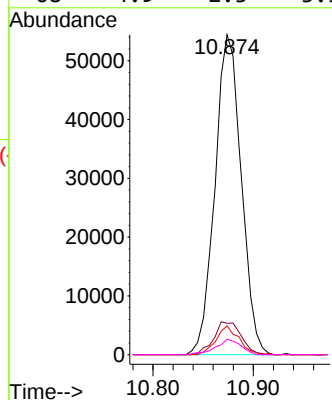


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.874 min Scan# 1334  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

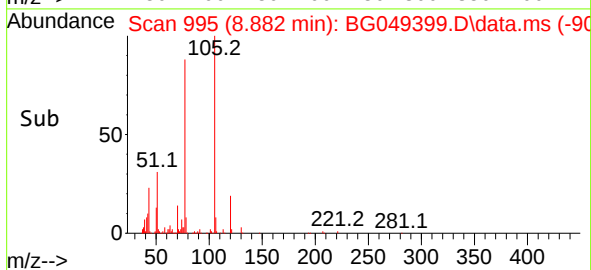
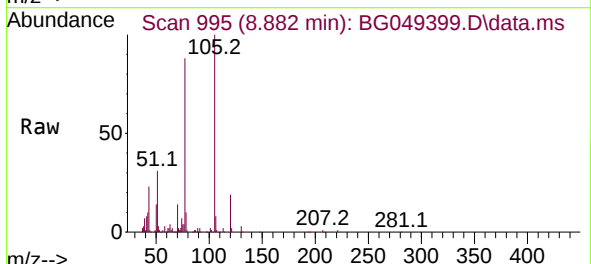
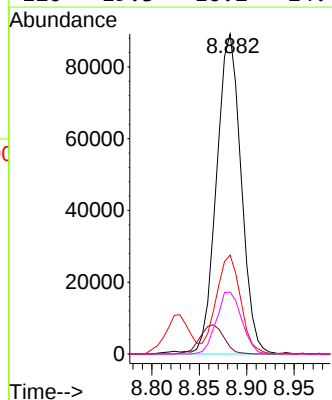


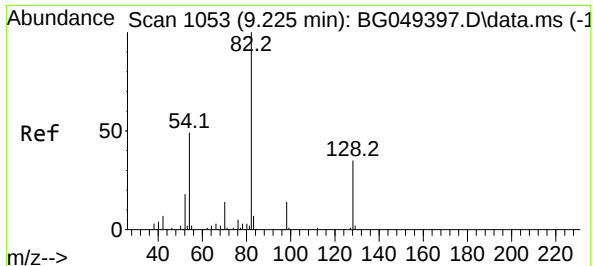
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 98848 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 9.8   | 8.2   | 12.2  |
| 54        | 9.0   | 5.5   | 8.3#  |
| 68        | 4.9   | 2.3   | 3.5#  |



#22  
Acetophenone  
Concen: 54.54 ng  
RT: 8.882 min Scan# 995  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 160817 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.2   | 0.6   | 0.8#   |
| 51        | 30.9  | 26.6  | 40.0   |
| 120       | 19.3  | 16.2  | 24.4   |





#23

Nitrobenzene-d5

Concen: 116.08 ng

RT: 9.223 min Scan# 1053

Delta R.T. -0.002 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

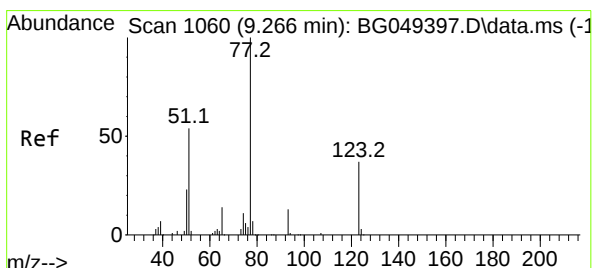
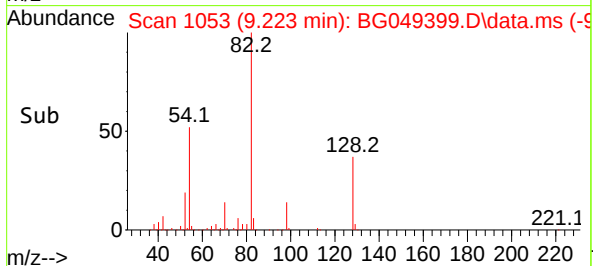
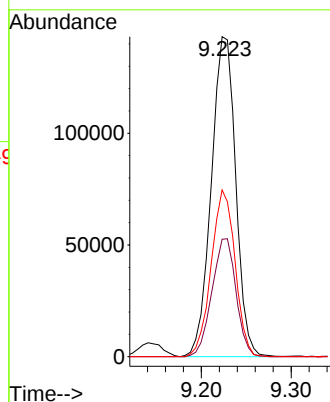
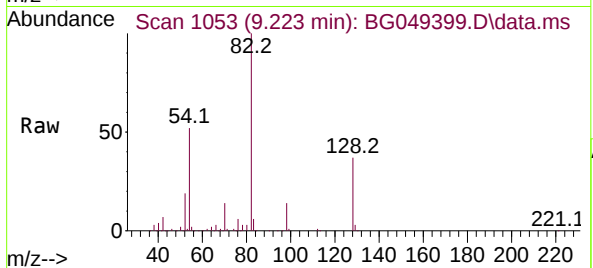
Tgt Ion: 82 Resp: 270647

Ion Ratio Lower Upper

82 100

128 36.7 29.8 44.6

54 52.1 45.8 68.8



#24

Nitrobenzene

Concen: 56.53 ng

RT: 9.270 min Scan# 1061

Delta R.T. 0.004 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

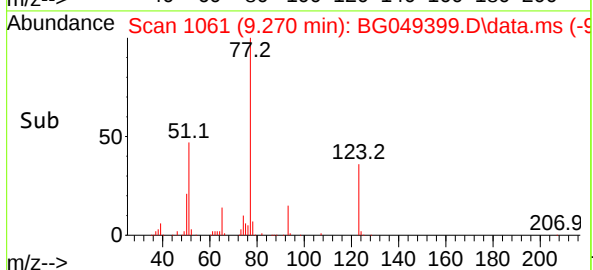
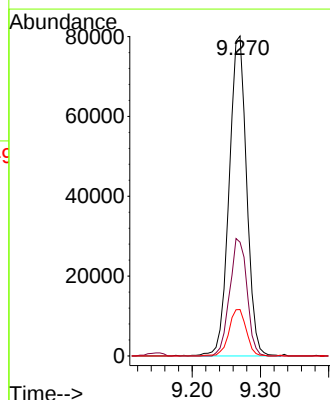
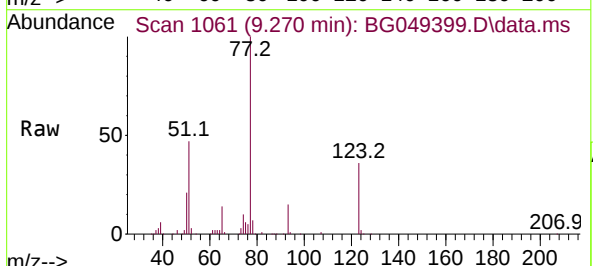
Tgt Ion: 77 Resp: 142799

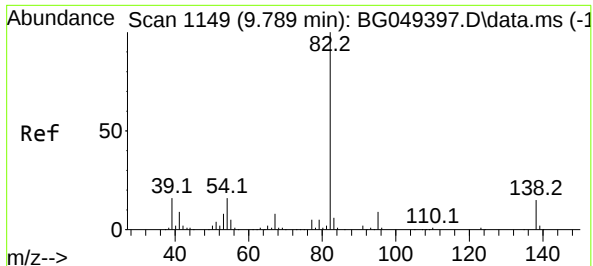
Ion Ratio Lower Upper

77 100

123 35.6 27.5 41.3

65 14.5 12.6 18.8

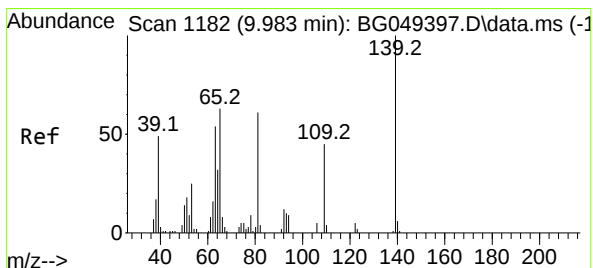
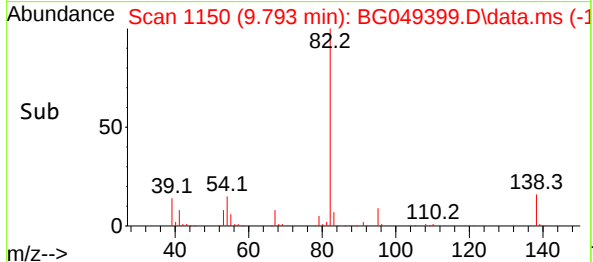
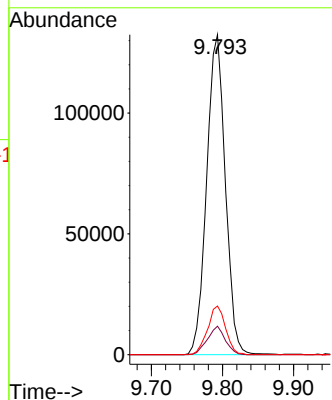
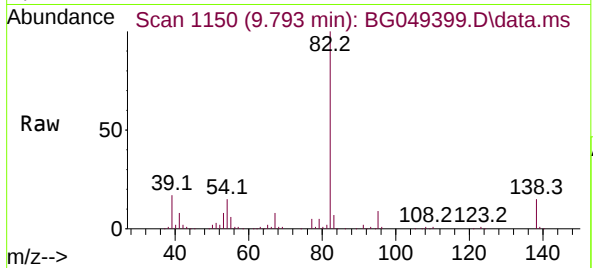




#25  
Isophorone  
Concen: 54.03 ng  
RT: 9.793 min Scan# 1150  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

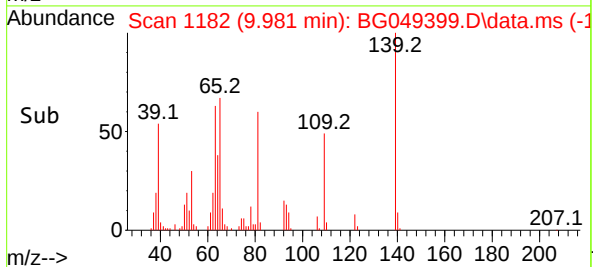
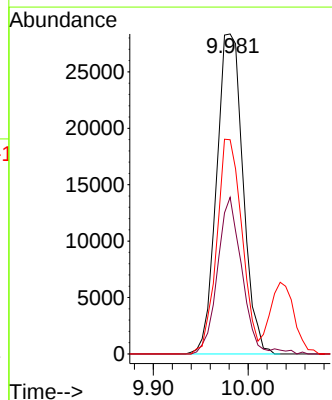
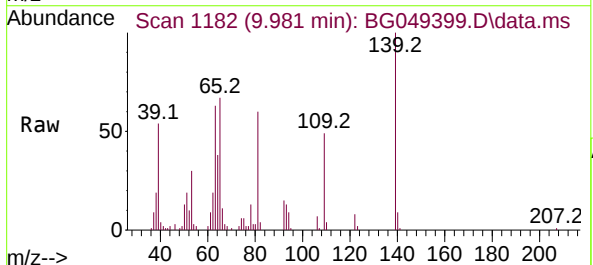
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

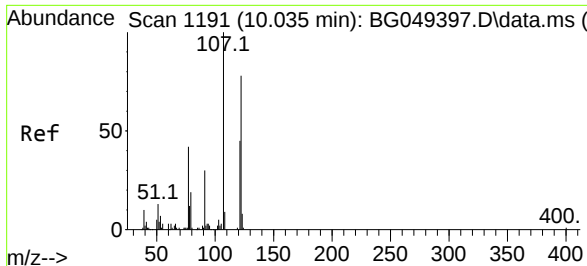
Tgt Ion: 82 Resp: 241976  
Ion Ratio Lower Upper  
82 100  
95 8.9 8.5 12.7  
138 15.2 11.8 17.6



#26  
2-Nitrophenol  
Concen: 54.64 ng  
RT: 9.981 min Scan# 1182  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 139 Resp: 54952  
Ion Ratio Lower Upper  
139 100  
109 49.0 37.8 56.6  
65 67.0 51.8 77.8

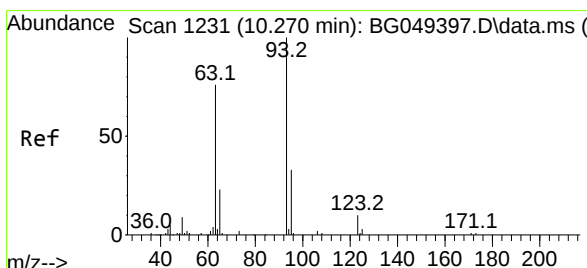
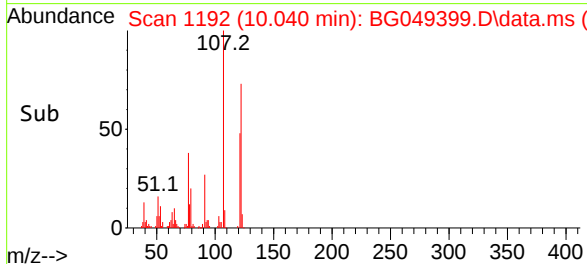
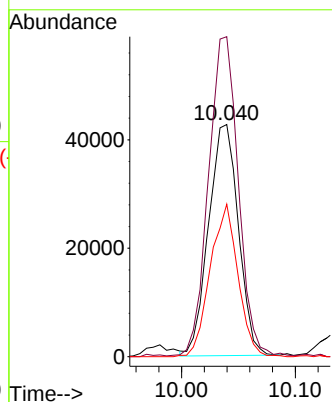
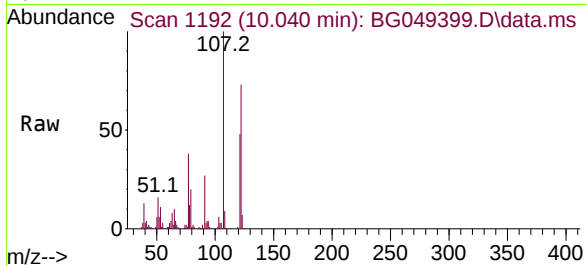




#27  
2,4-Dimethylphenol  
Concen: 51.50 ng  
RT: 10.040 min Scan# 1192  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

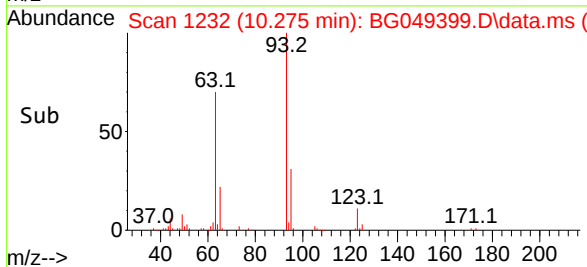
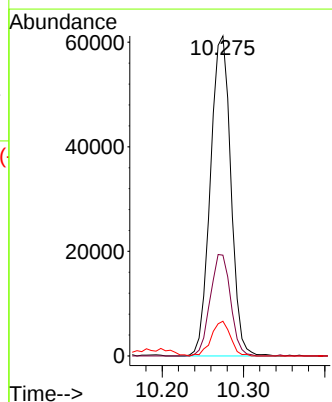
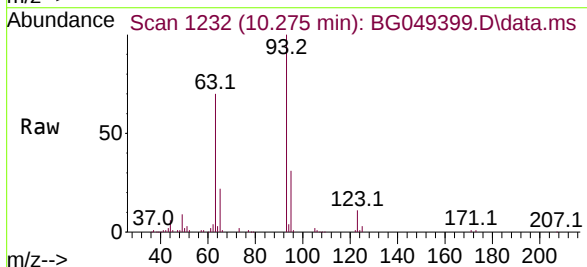
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

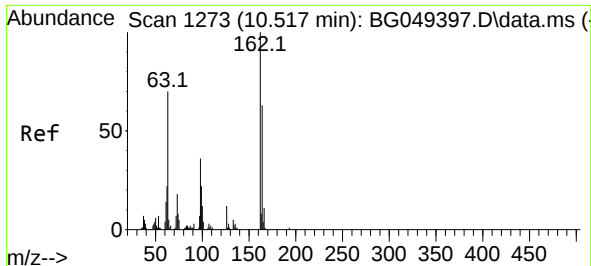
Tgt Ion:122 Resp: 77706  
Ion Ratio Lower Upper  
122 100  
107 137.9 110.1 165.1  
121 65.7 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 50.52 ng  
RT: 10.275 min Scan# 1232  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 93 Resp: 106683  
Ion Ratio Lower Upper  
93 100  
95 31.5 22.2 33.4  
123 10.8 8.8 13.2

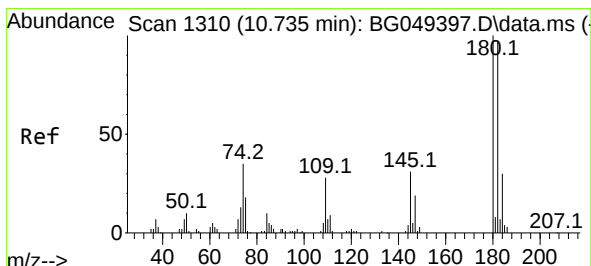
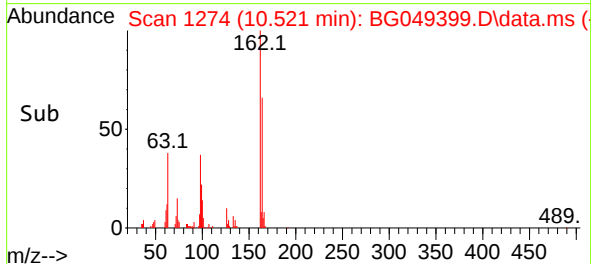
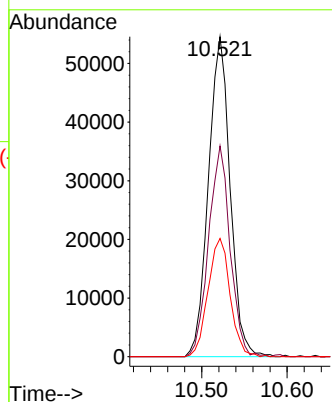
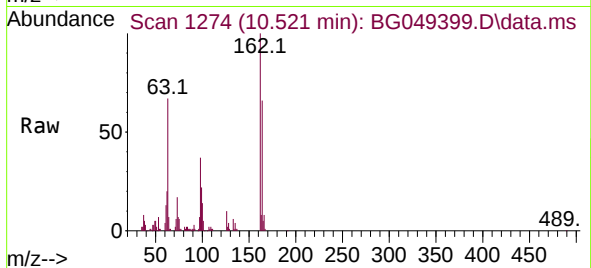




#29  
2,4-Dichlorophenol  
Concen: 53.39 ng  
RT: 10.521 min Scan# 1274  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

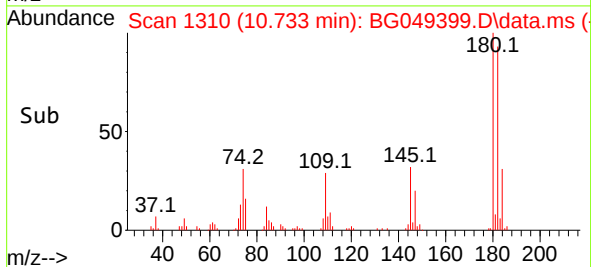
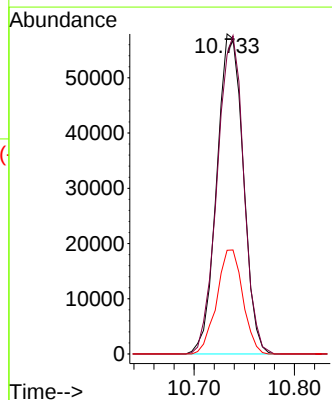
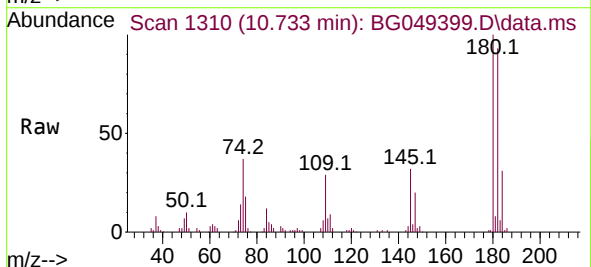
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

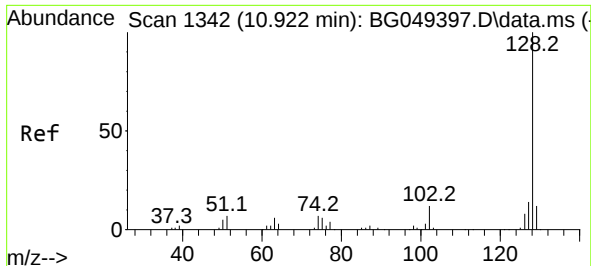
Tgt Ion:162 Resp: 96620  
Ion Ratio Lower Upper  
162 100  
164 65.9 39.4 79.4  
98 36.9 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 49.72 ng  
RT: 10.733 min Scan# 1310  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:180 Resp: 105956  
Ion Ratio Lower Upper  
180 100  
182 93.5 78.9 118.3  
145 32.4 26.2 39.4

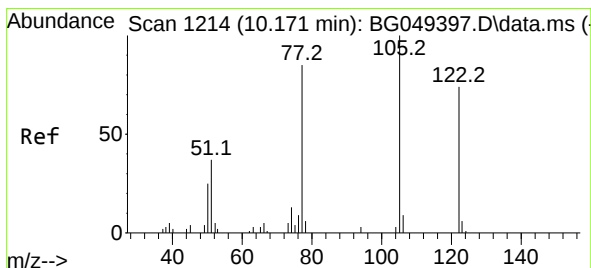
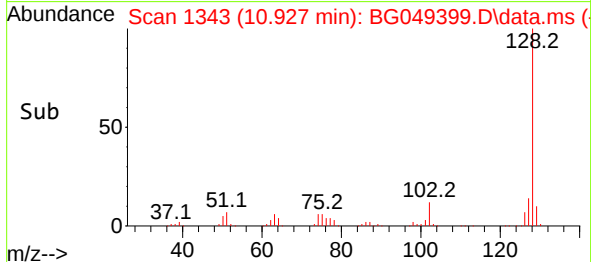
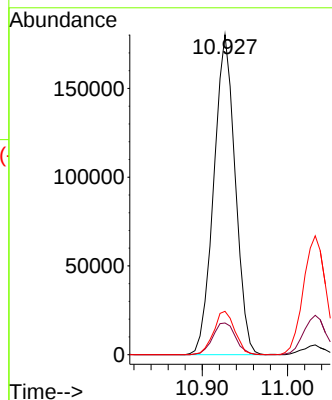
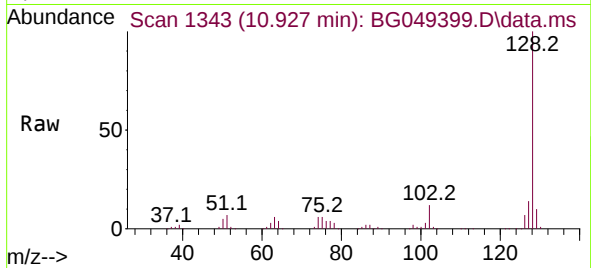




#31  
Naphthalene  
Concen: 54.63 ng  
RT: 10.927 min Scan# 1343  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

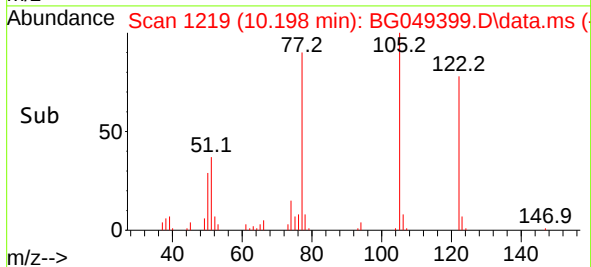
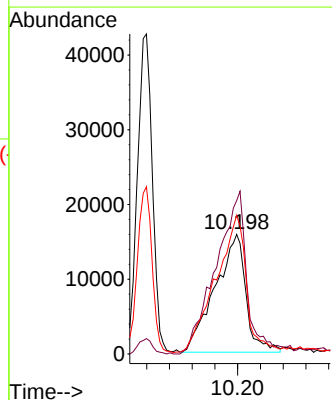
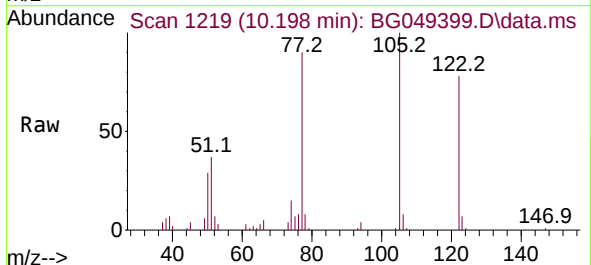
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

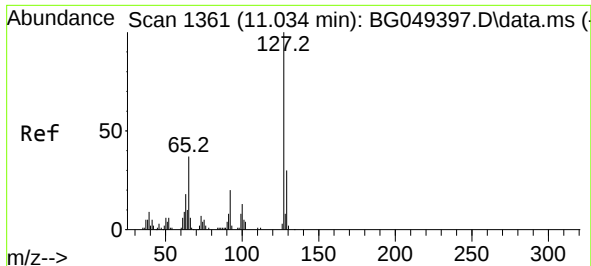
Tgt Ion:128 Resp: 314380  
Ion Ratio Lower Upper  
128 100  
129 9.9 8.5 12.7  
127 13.6 10.2 15.4



#32  
Benzoic acid  
Concen: 54.33 ng  
RT: 10.198 min Scan# 1219  
Delta R.T. 0.028 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:122 Resp: 59622  
Ion Ratio Lower Upper  
122 100  
105 128.3 92.3 132.3  
77 116.0 66.5 106.5#

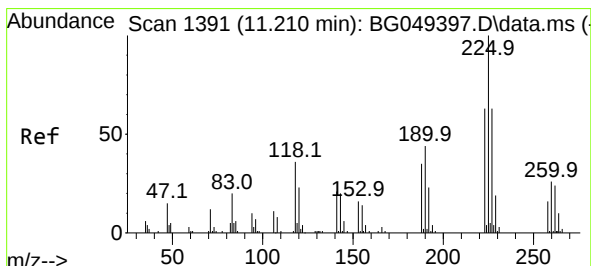
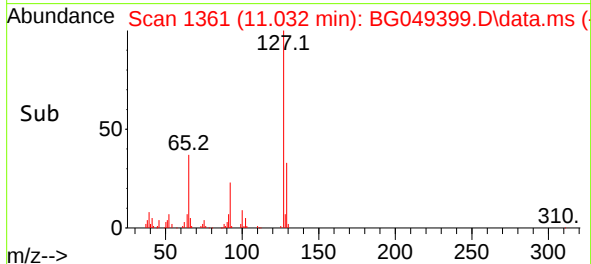
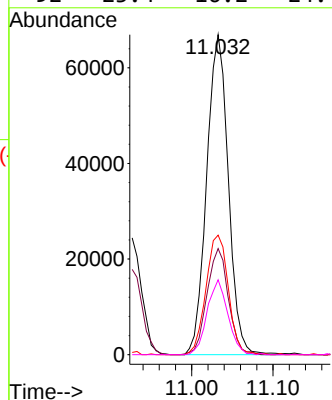
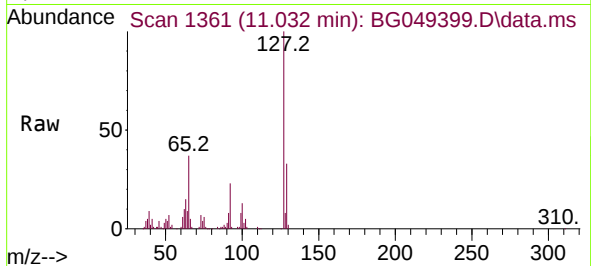




#33  
4-Chloroaniline  
Concen: 52.05 ng  
RT: 11.032 min Scan# 1361  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

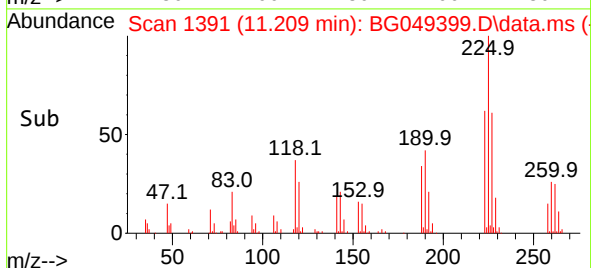
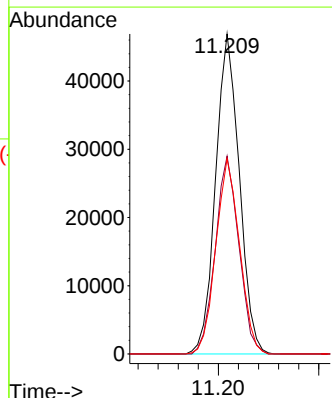
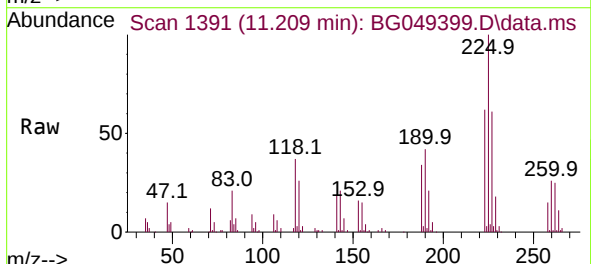
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

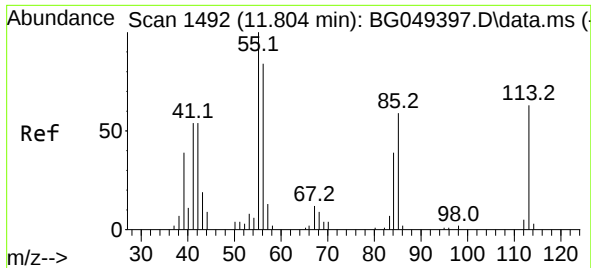
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 123875 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.2  | 26.7  | 40.1   |
| 65        | 37.3  | 32.8  | 49.2   |
| 92        | 23.4  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 48.80 ng  
RT: 11.209 min Scan# 1391  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 76842 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.8  | 49.8  | 74.8  |
| 227       | 61.0  | 46.4  | 69.6  |

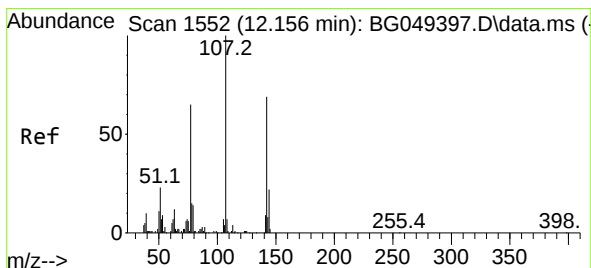
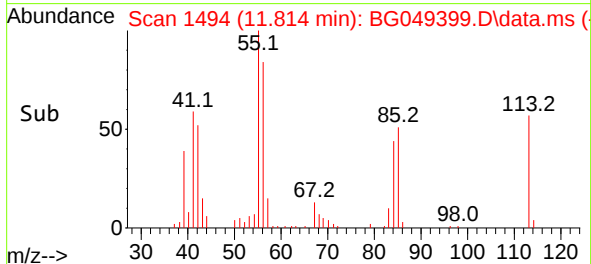
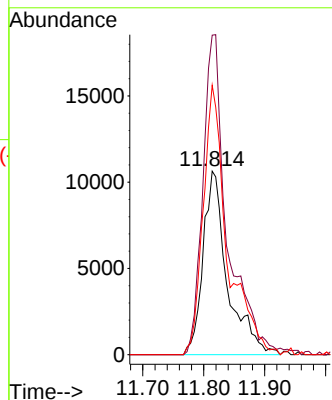
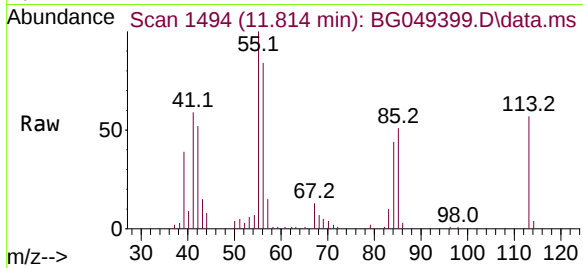




#35  
Caprolactam  
Concen: 51.72 ng  
RT: 11.814 min Scan# 1494  
Delta R.T. 0.010 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

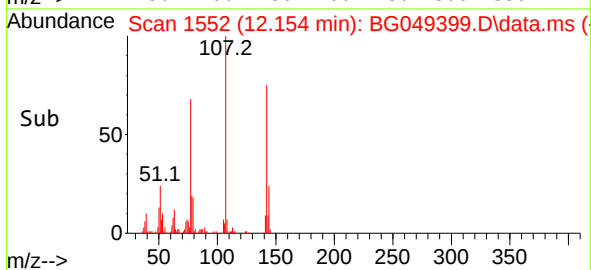
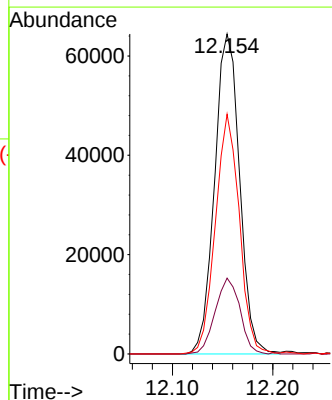
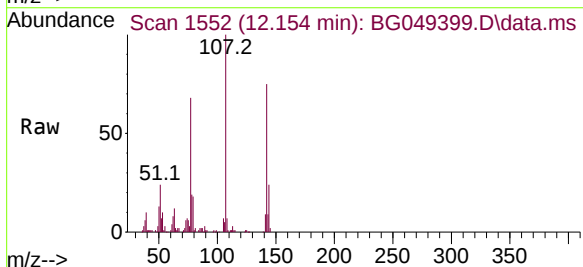
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

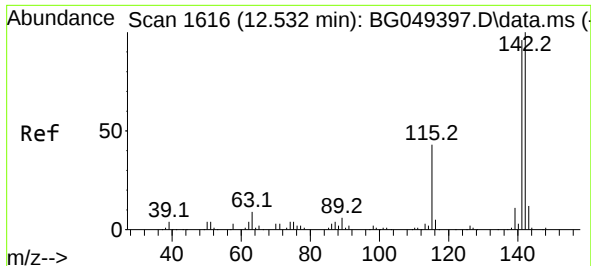
Tgt Ion:113 Resp: 29706  
Ion Ratio Lower Upper  
113 100  
55 174.1 113.8 153.8#  
56 146.9 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 53.63 ng  
RT: 12.154 min Scan# 1552  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:107 Resp: 111658  
Ion Ratio Lower Upper  
107 100  
144 23.7 24.8 37.2#  
142 74.9 62.2 93.4

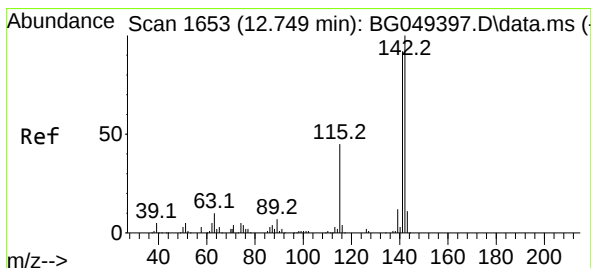
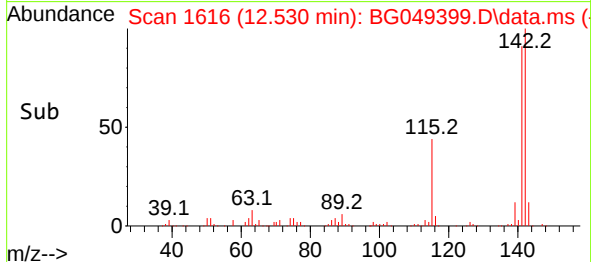
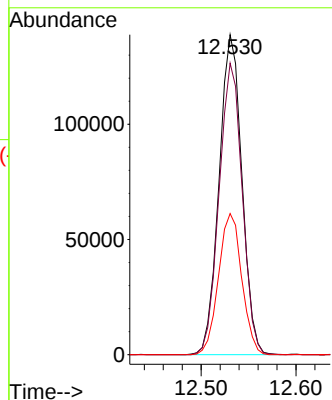
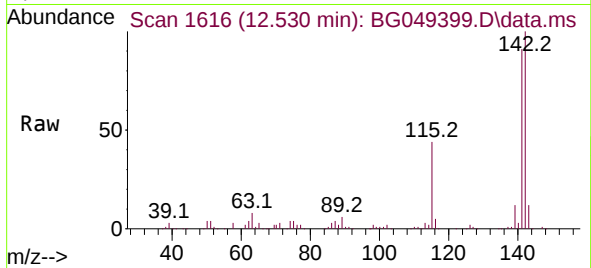




#37  
2-Methylnaphthalene  
Concen: 53.60 ng  
RT: 12.530 min Scan# 1616  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

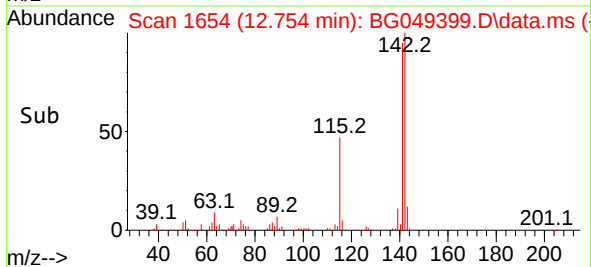
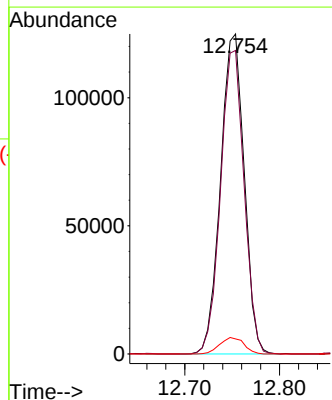
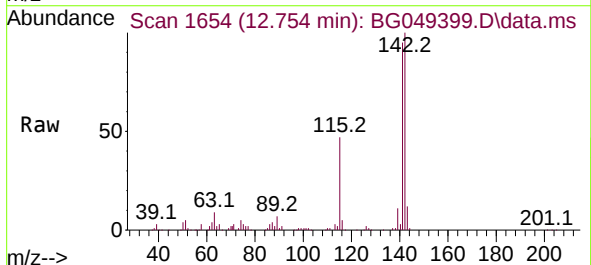
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

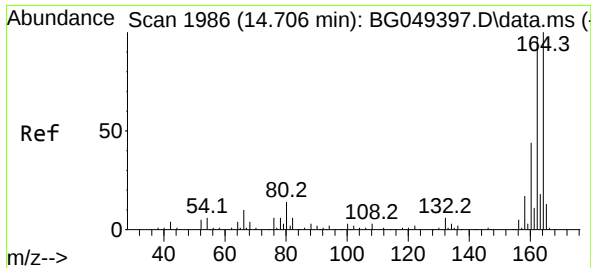
Tgt Ion:142 Resp: 232308  
Ion Ratio Lower Upper  
142 100  
141 91.1 68.8 103.2  
115 44.1 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 52.75 ng  
RT: 12.754 min Scan# 1654  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:142 Resp: 216494  
Ion Ratio Lower Upper  
142 100  
141 94.9 70.6 106.0  
116 4.7 4.0 6.0

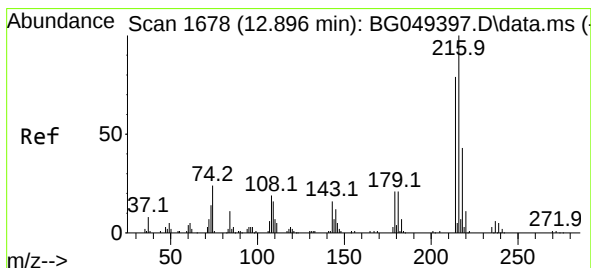
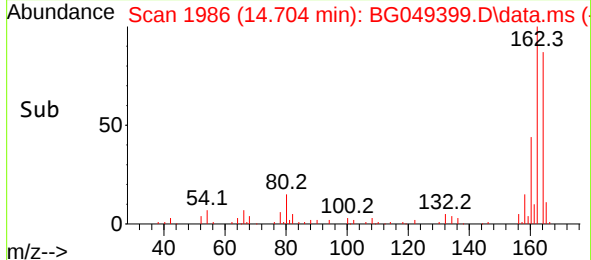
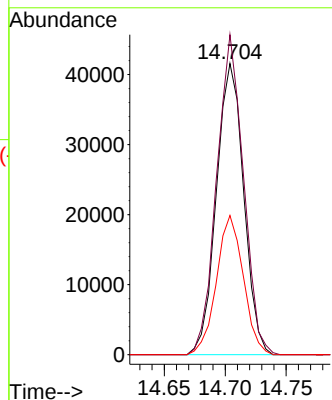
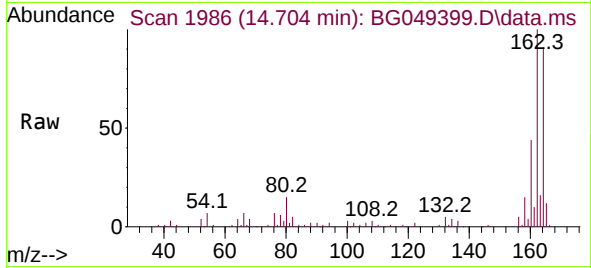




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.704 min Scan# 1986  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

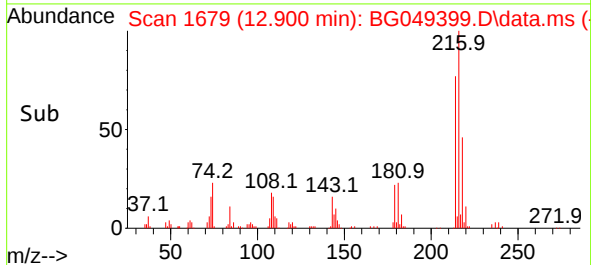
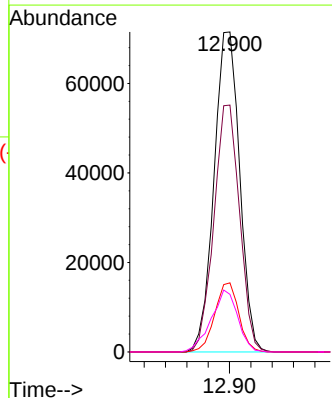
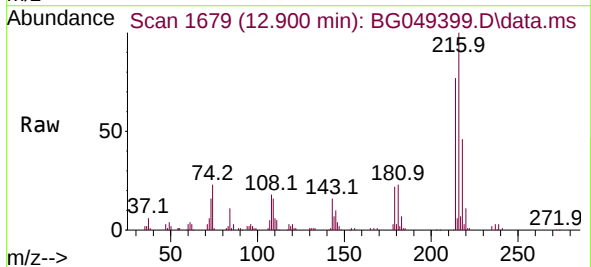
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

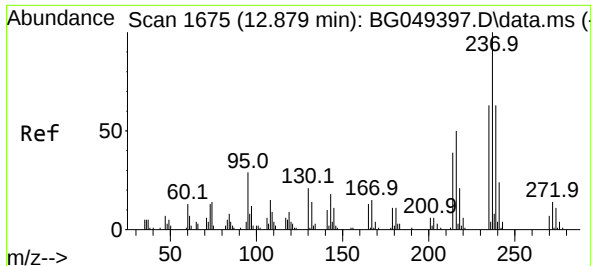
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:164 | Resp: | 64724 |       |
| Ion         | Ratio | Lower | Upper |
| 164         | 100   |       |       |
| 162         | 109.9 | 81.4  | 122.0 |
| 160         | 47.8  | 34.9  | 52.3  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.84 ng  
RT: 12.900 min Scan# 1679  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:216 | Resp: | 119307 |
| Ion | Ratio   | Lower | Upper  |
| 216 | 100     |       |        |
| 214 | 77.1    | 61.4  | 92.2   |
| 179 | 20.3    | 17.3  | 25.9   |
| 108 | 20.2    | 16.3  | 24.5   |

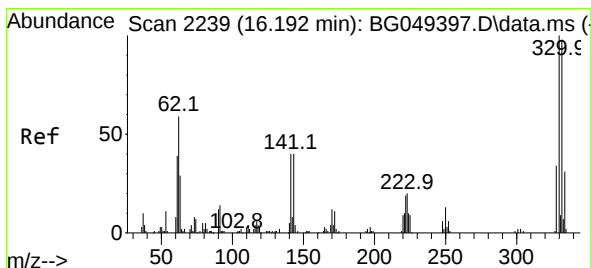
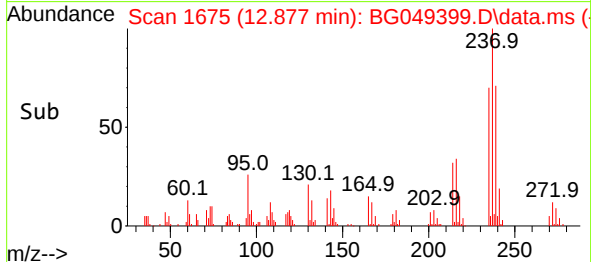
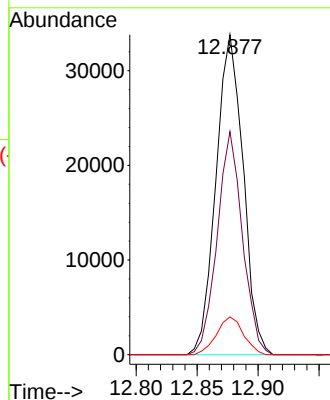
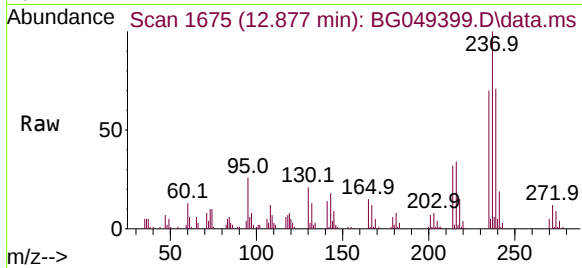




#41  
Hexachlorocyclopentadiene  
Concen: 39.17 ng  
RT: 12.877 min Scan# 1675  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

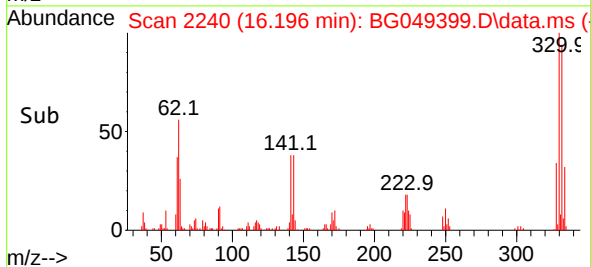
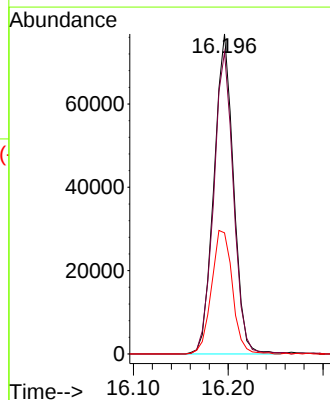
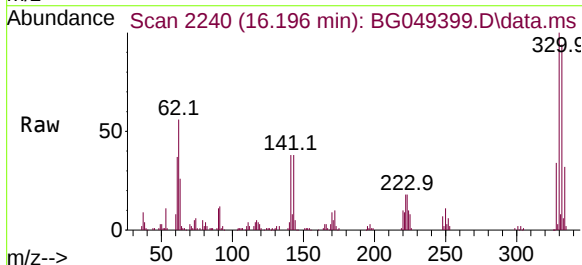
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

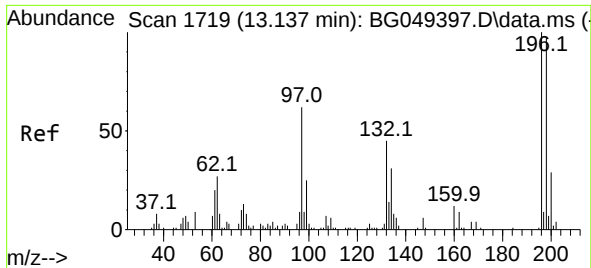
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 52396 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 69.7  | 36.6  | 76.6  |
| 272       | 11.8  | 0.0   | 32.5  |



#42  
2,4,6-Tribromophenol  
Concen: 98.05 ng  
RT: 16.196 min Scan# 2240  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 110013 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.6  | 77.3  | 115.9  |
| 141       | 41.2  | 35.6  | 53.4   |

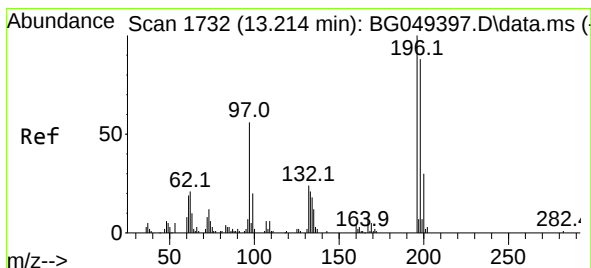
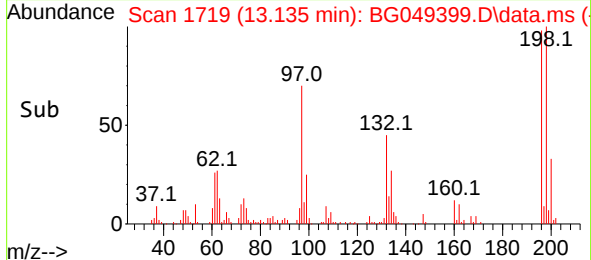
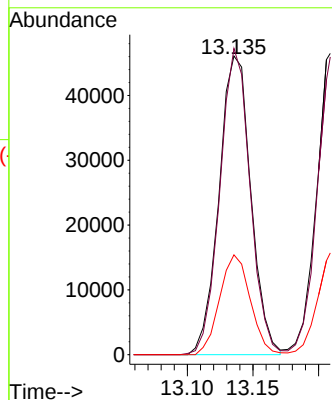
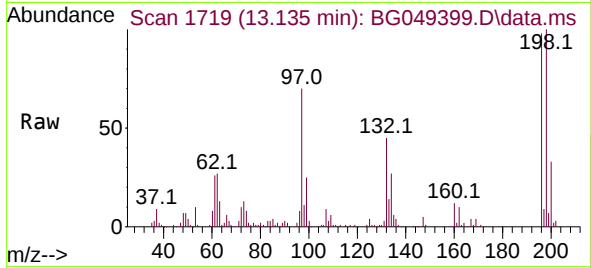




#43  
2,4,6-Trichlorophenol  
Concen: 49.90 ng  
RT: 13.135 min Scan# 1719  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

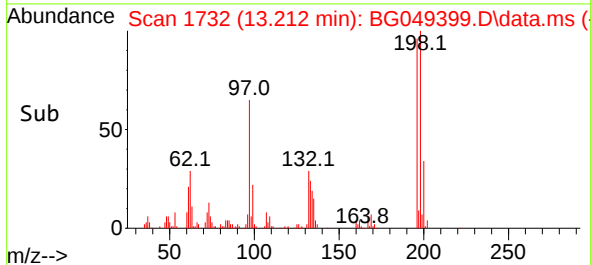
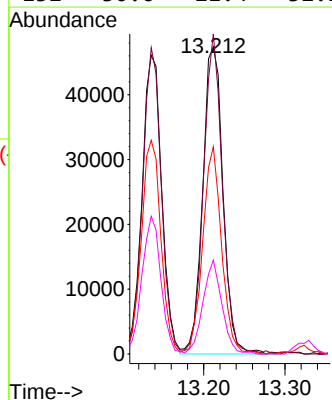
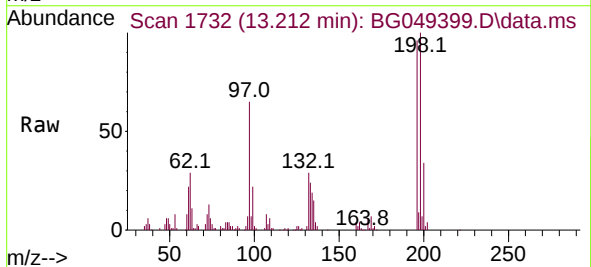
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

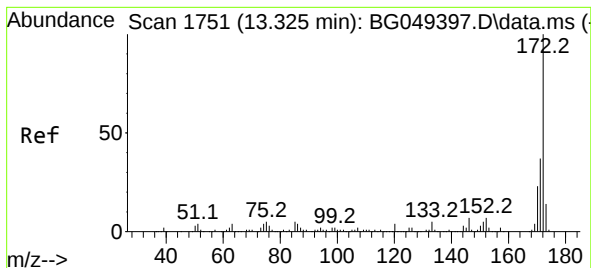
Tgt Ion:196 Resp: 77803  
Ion Ratio Lower Upper  
196 100  
198 102.5 82.1 123.1  
200 33.5 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 48.29 ng  
RT: 13.212 min Scan# 1732  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:196 Resp: 82347  
Ion Ratio Lower Upper  
196 100  
198 104.2 87.4 131.0  
97 67.4 43.3 64.9#  
132 30.6 21.4 32.2

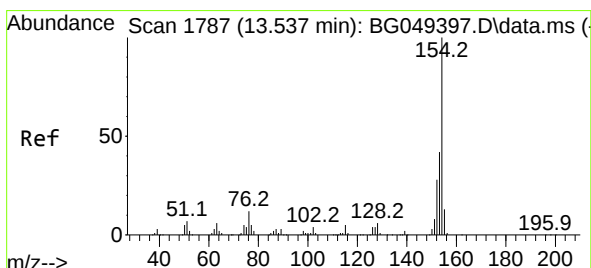
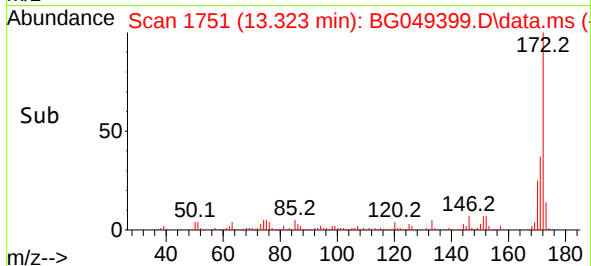
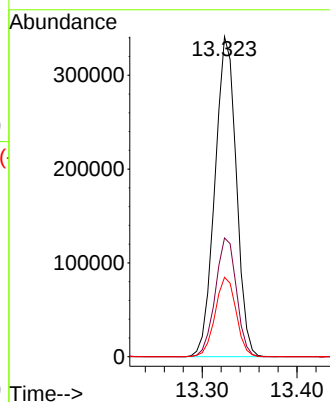
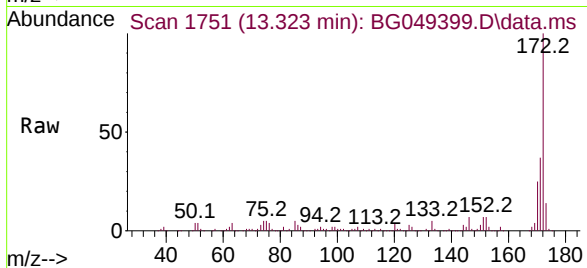




#45  
2-Fluorobiphenyl  
Concen: 111.35 ng  
RT: 13.323 min Scan# 1751  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

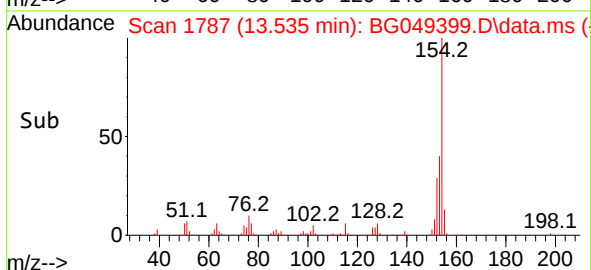
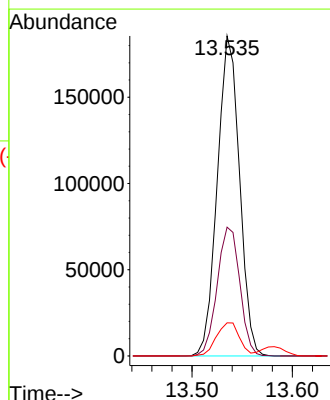
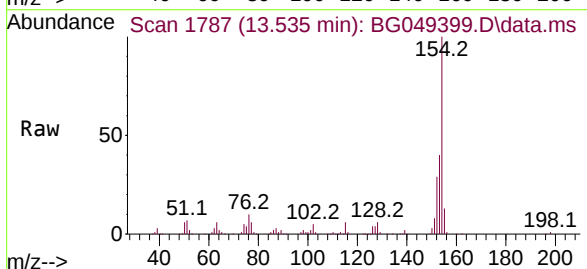
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

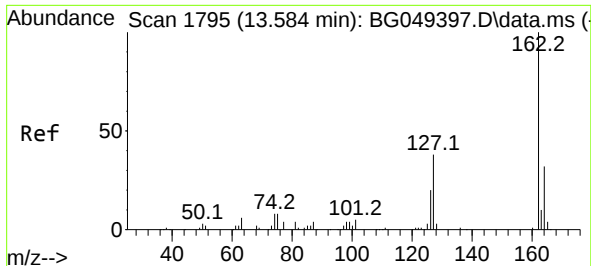
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 534179 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 37.1  | 28.6  | 43.0   |
| 170       | 24.8  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 58.85 ng  
RT: 13.535 min Scan# 1787  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 284561 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 40.3  | 20.5  | 60.5   |
| 76        | 10.4  | 0.0   | 29.3   |

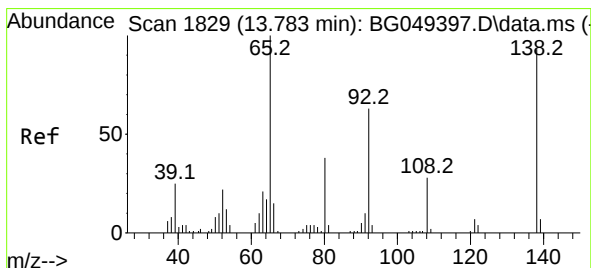
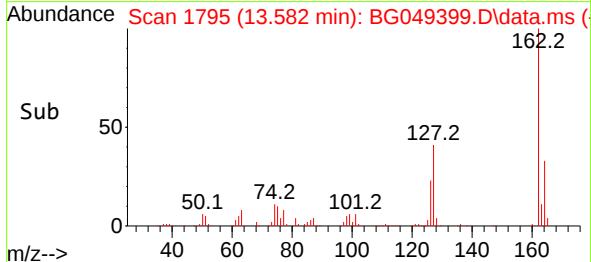
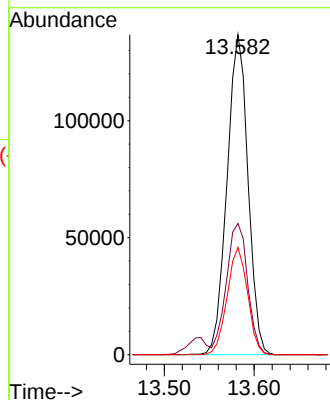
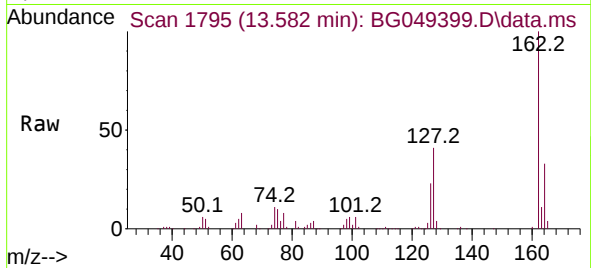




#47  
2-Chloronaphthalene  
Concen: 55.77 ng  
RT: 13.582 min Scan# 1795  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

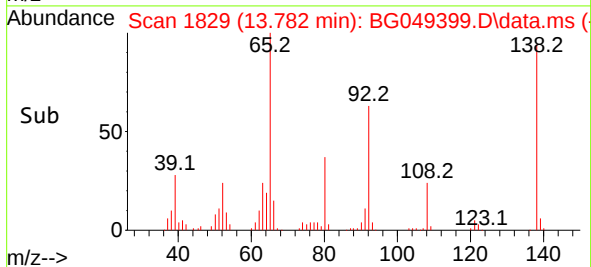
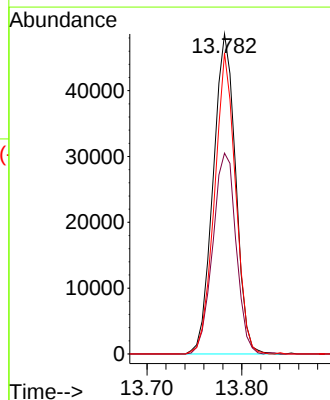
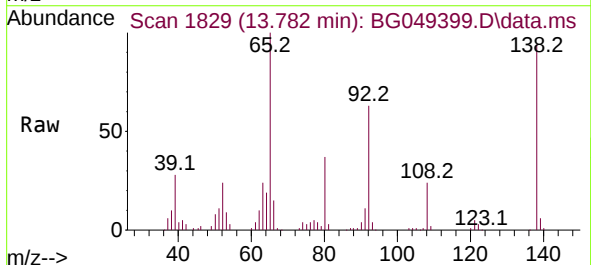
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

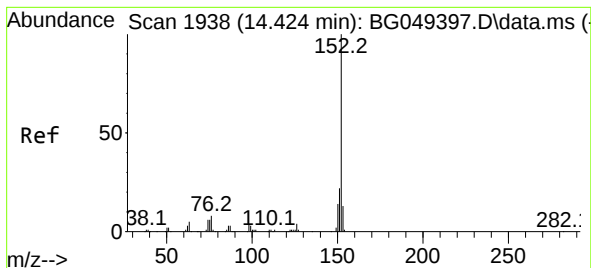
Tgt Ion:162 Resp: 221888  
Ion Ratio Lower Upper  
162 100  
127 41.0 32.7 49.1  
164 33.5 27.0 40.4



#48  
2-Nitroaniline  
Concen: 55.14 ng  
RT: 13.782 min Scan# 1829  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion: 65 Resp: 80002  
Ion Ratio Lower Upper  
65 100  
92 62.8 47.2 70.8  
138 94.1 68.0 102.0

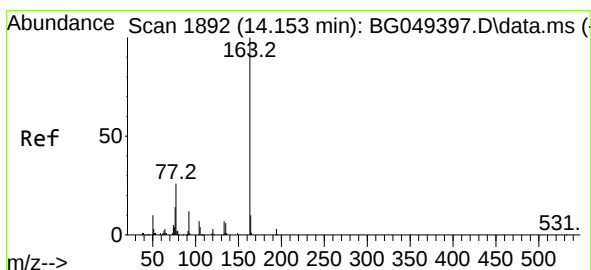
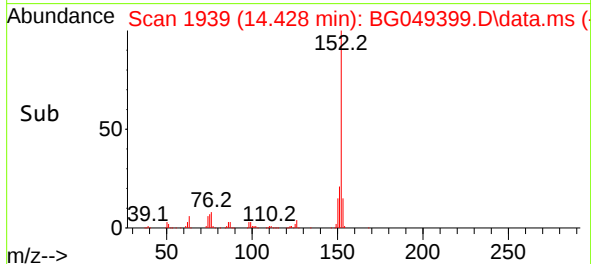
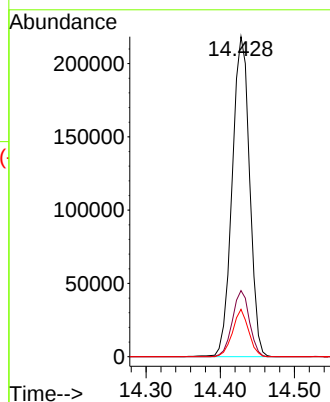
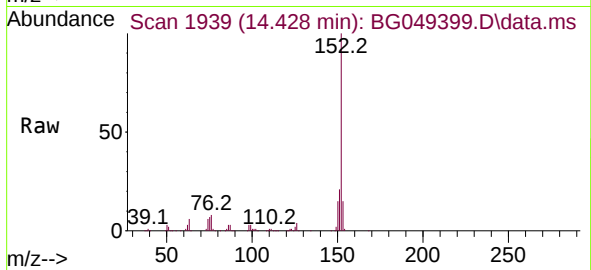




#49  
Acenaphthylene  
Concen: 56.79 ng  
RT: 14.428 min Scan# 1939  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

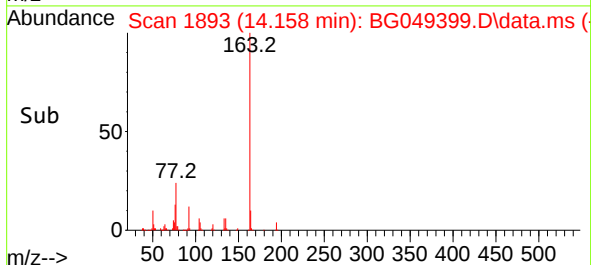
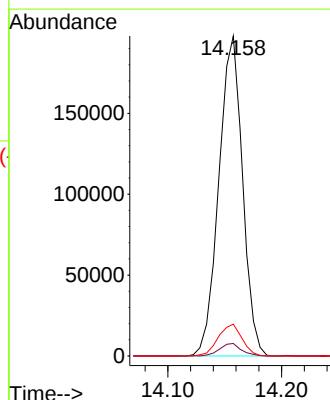
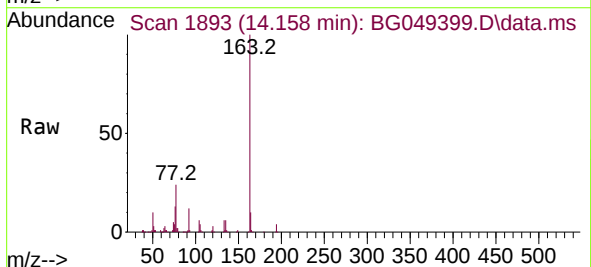
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

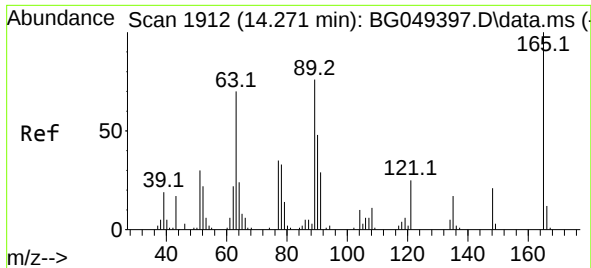
Tgt Ion:152 Resp: 356205  
Ion Ratio Lower Upper  
152 100  
151 20.7 18.2 27.4  
153 14.8 11.7 17.5



#50  
Dimethylphthalate  
Concen: 55.08 ng  
RT: 14.158 min Scan# 1893  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:163 Resp: 286123  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.0 4.6  
164 9.9 8.6 12.8

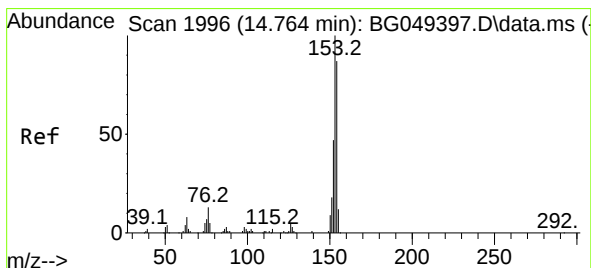
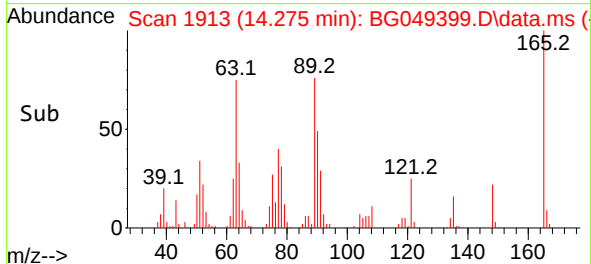
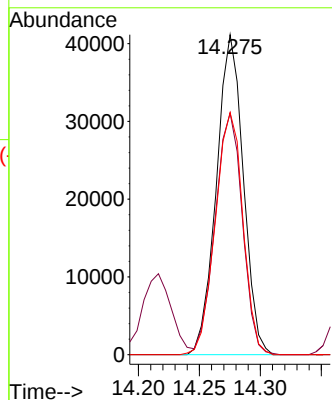
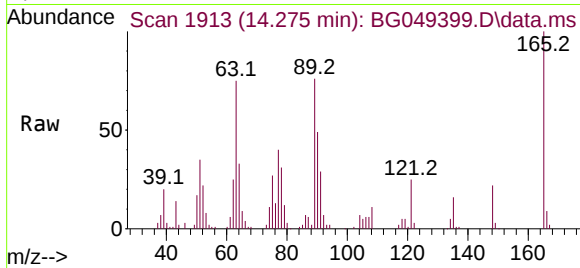




#51  
2,6-Dinitrotoluene  
Concen: 53.01 ng  
RT: 14.275 min Scan# 1913  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

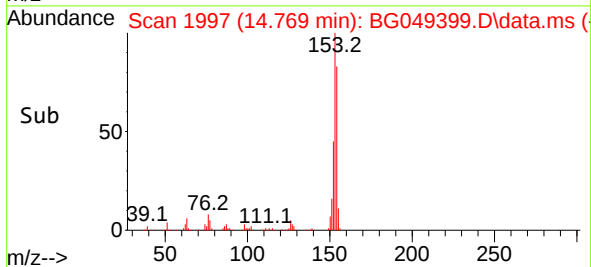
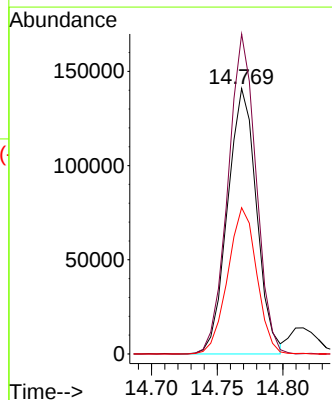
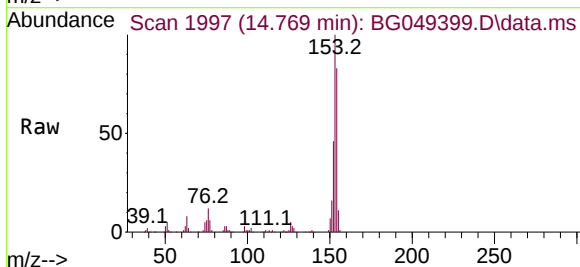
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

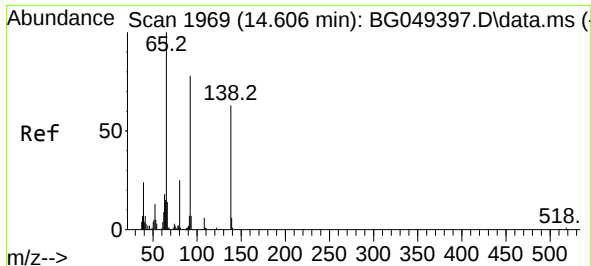
Tgt Ion:165 Resp: 63128  
Ion Ratio Lower Upper  
165 100  
63 75.5 63.3 94.9  
89 75.6 63.4 95.0



#52  
Acenaphthene  
Concen: 55.34 ng  
RT: 14.769 min Scan# 1997  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:154 Resp: 216358  
Ion Ratio Lower Upper  
154 100  
153 120.5 87.0 130.4  
152 55.1 40.1 60.1

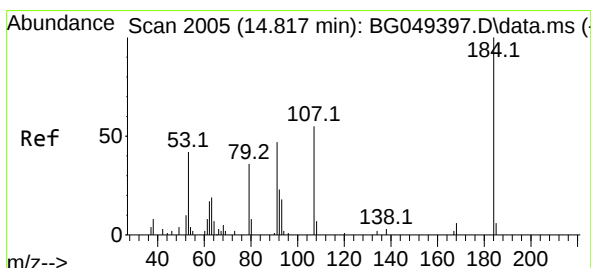
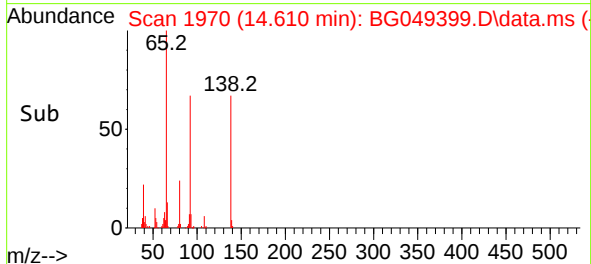
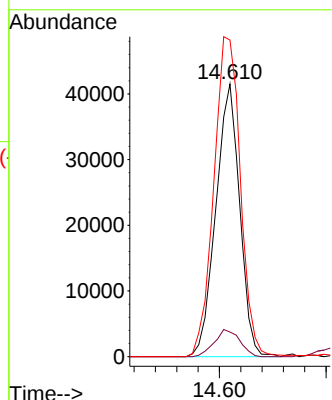
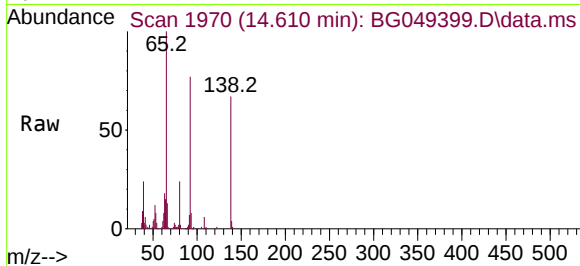




#53  
3-Nitroaniline  
Concen: 56.34 ng  
RT: 14.610 min Scan# 1970  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

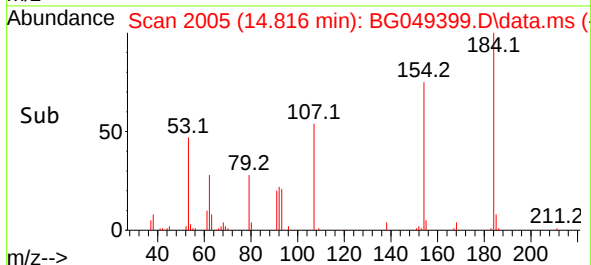
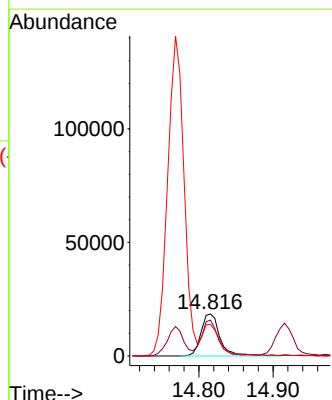
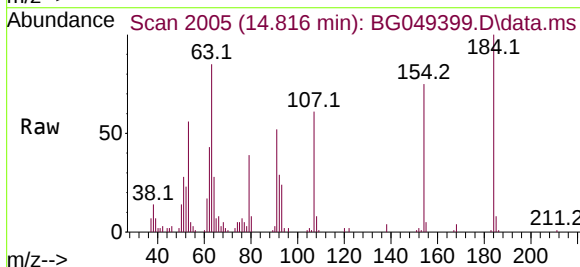
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

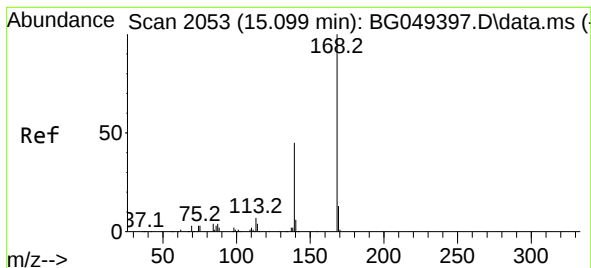
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:138 | Resp: | 64448      |
| Ion Ratio   | Lower | Upper      |
| 138         | 100   |            |
| 108         | 9.1   | 8.3 12.5   |
| 92          | 116.1 | 96.4 144.6 |



#54  
2,4-Dinitrophenol  
Concen: 45.58 ng  
RT: 14.816 min Scan# 2005  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:184 | Resp: | 32754      |
| Ion Ratio   | Lower | Upper      |
| 184         | 100   |            |
| 63          | 85.5  | 68.3 102.5 |
| 154         | 74.9  | 62.6 93.8  |

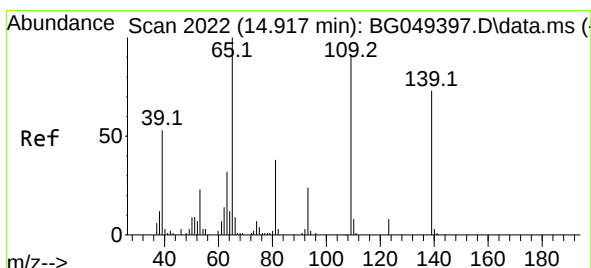
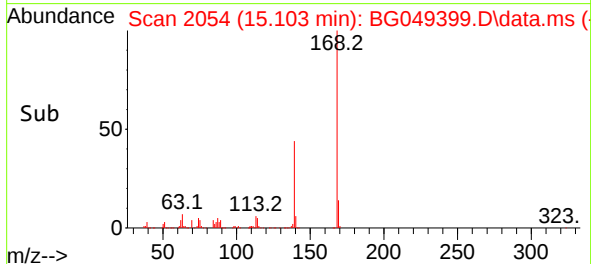
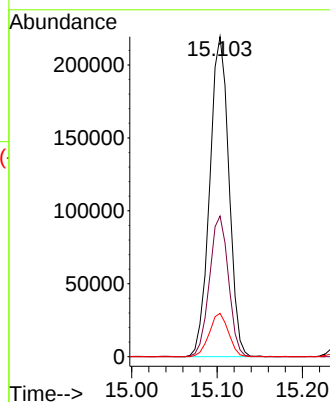
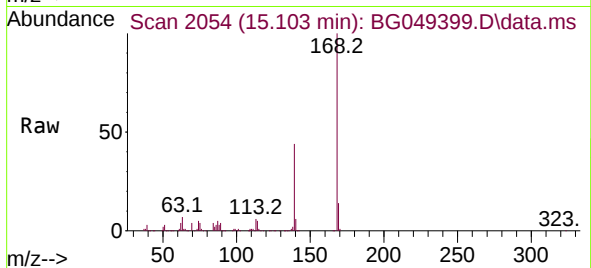




#55  
Dibenzofuran  
Concen: 53.90 ng  
RT: 15.103 min Scan# 2054  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

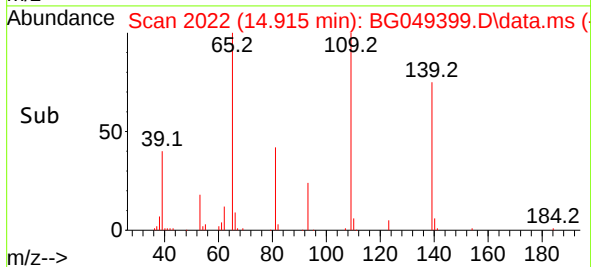
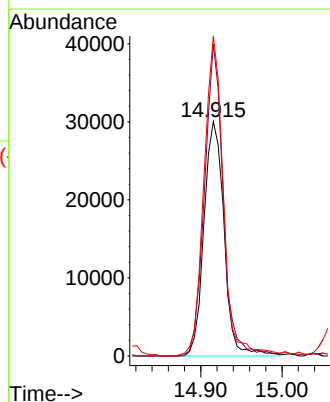
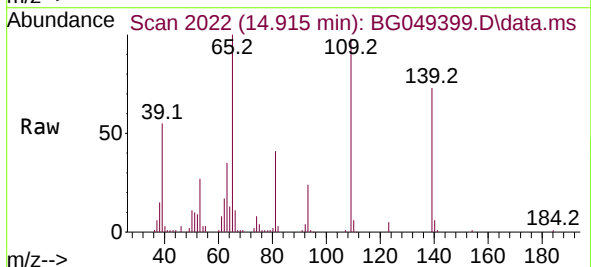
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

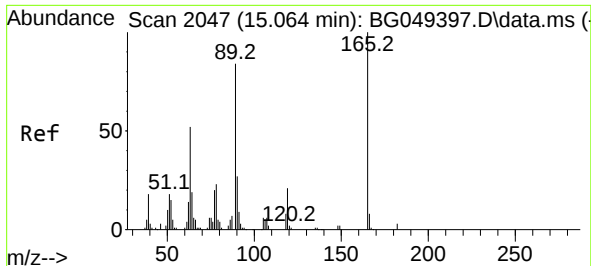
Tgt Ion:168 Resp: 343024  
Ion Ratio Lower Upper  
168 100  
139 44.0 33.4 50.2  
169 13.5 12.3 18.5



#56  
4-Nitrophenol  
Concen: 55.25 ng  
RT: 14.915 min Scan# 2022  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:139 Resp: 51500  
Ion Ratio Lower Upper  
139 100  
109 133.1 116.3 156.3  
65 136.5 105.0 145.0

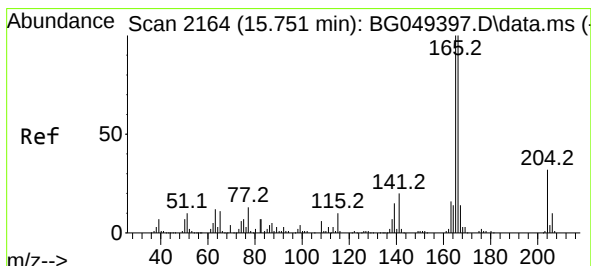
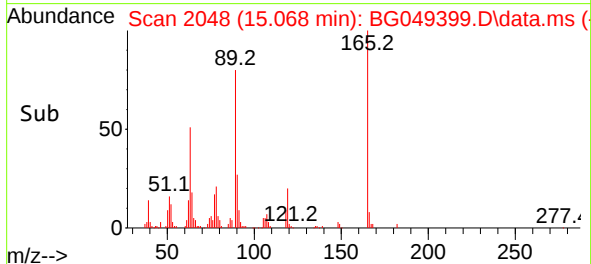
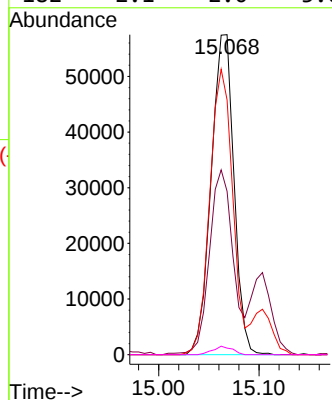
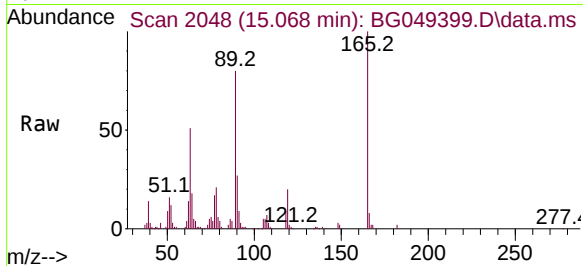




#57  
2,4-Dinitrotoluene  
Concen: 53.67 ng  
RT: 15.068 min Scan# 2048  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

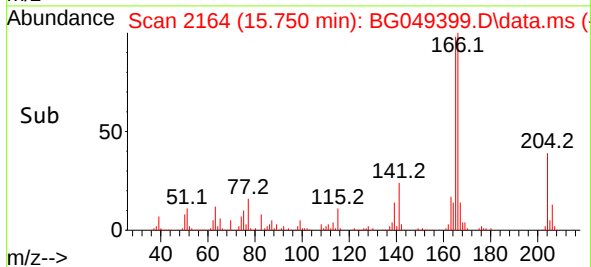
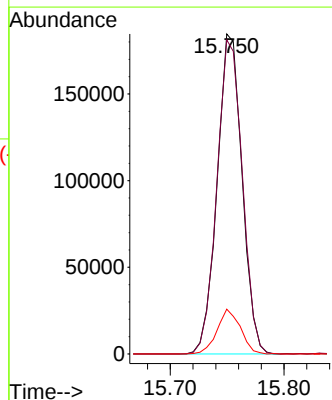
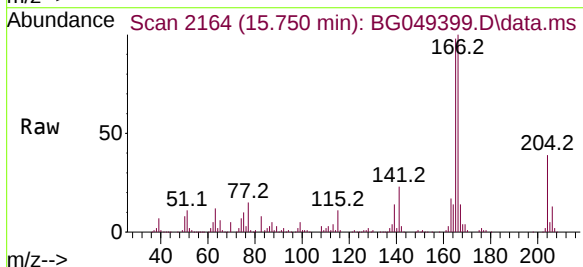
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

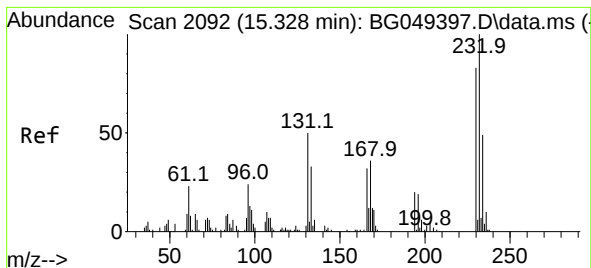
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 90787 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 51.1  | 48.0  | 72.0  |
| 89        | 79.6  | 65.4  | 98.0  |
| 182       | 2.1   | 2.0   | 3.0   |



#58  
Fluorene  
Concen: 53.39 ng  
RT: 15.750 min Scan# 2164  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 281048 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.1  | 77.7  | 116.5  |
| 167       | 14.0  | 10.8  | 16.2   |

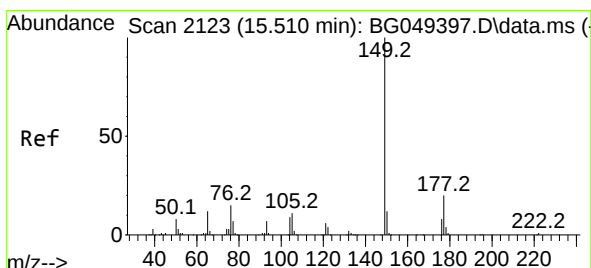
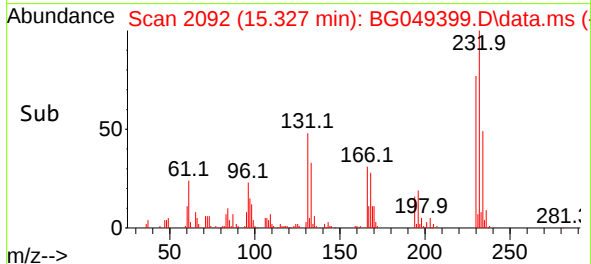
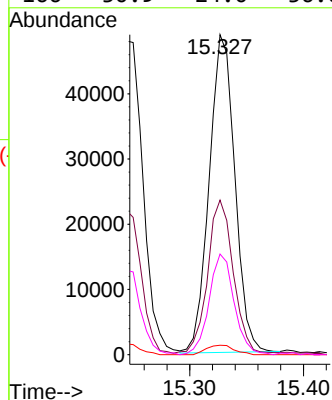
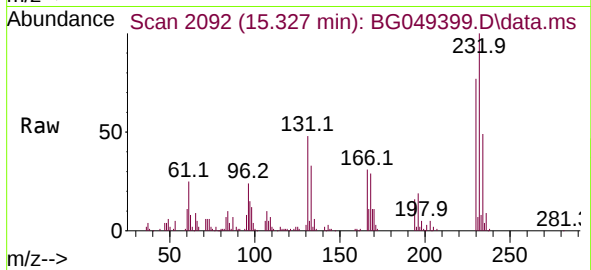




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.09 ng  
RT: 15.327 min Scan# 2092  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

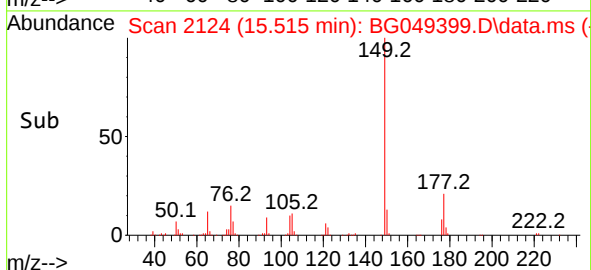
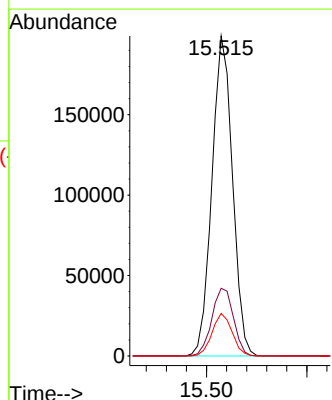
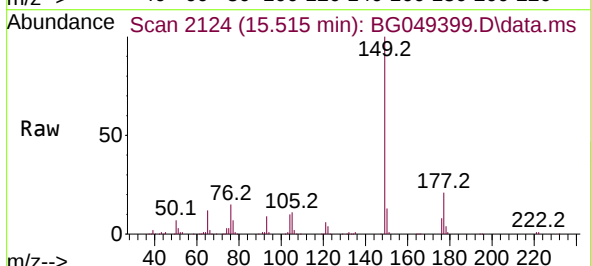
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

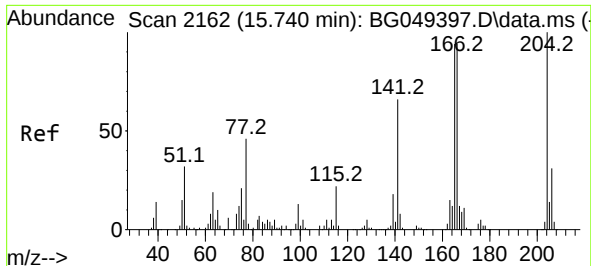
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 76338 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 50.3  | 37.2  | 55.8  |
| 130       | 3.2   | 2.8   | 4.2   |
| 166       | 30.9  | 24.0  | 36.0  |



#60  
Diethylphthalate  
Concen: 51.44 ng  
RT: 15.515 min Scan# 2124  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 283105 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.2  | 19.0  | 28.6   |
| 150       | 13.3  | 10.2  | 15.4   |

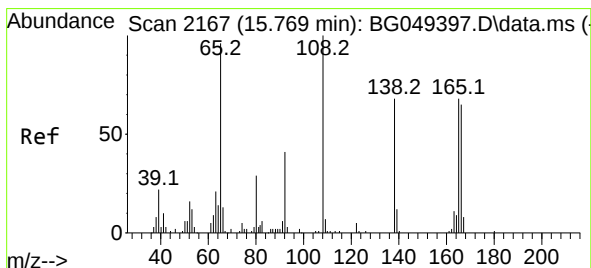
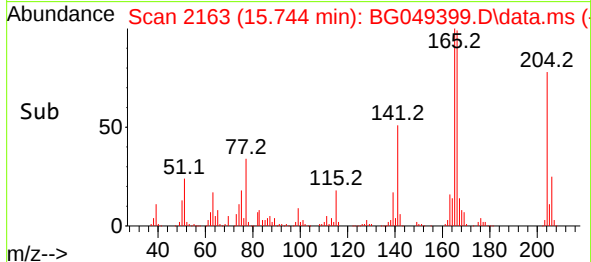
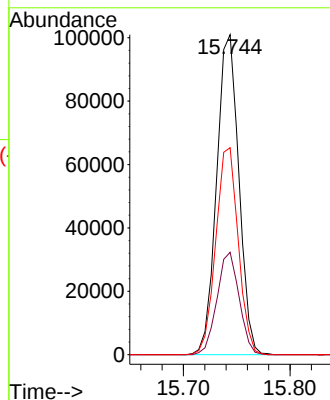
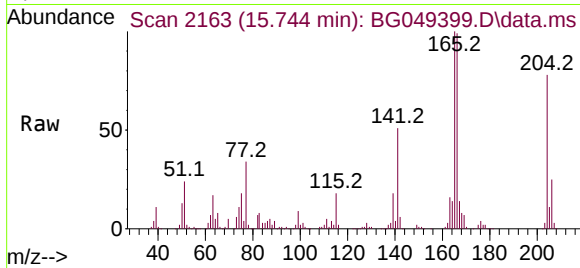




#61  
4-Chlorophenyl-phenylether  
Concen: 50.02 ng  
RT: 15.744 min Scan# 2163  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

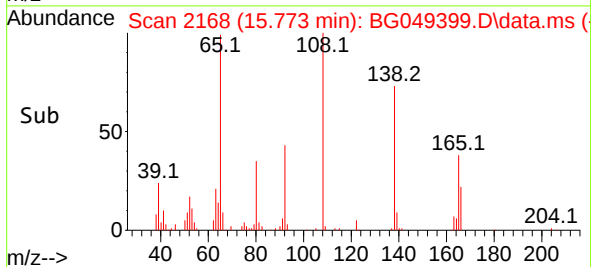
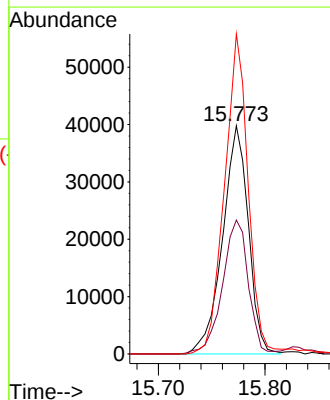
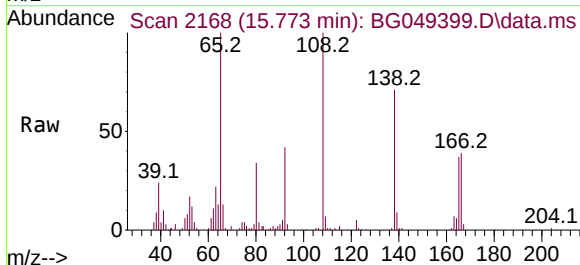
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

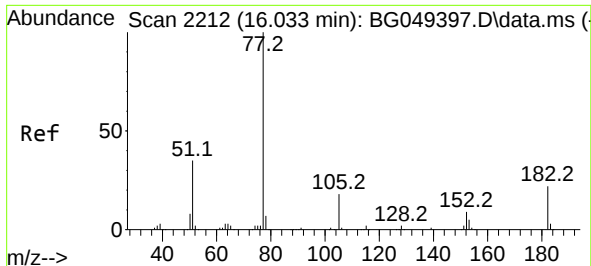
Tgt Ion:204 Resp: 145739  
Ion Ratio Lower Upper  
204 100  
206 32.0 24.6 37.0  
141 64.7 47.8 71.8



#62  
4-Nitroaniline  
Concen: 56.22 ng  
RT: 15.773 min Scan# 2168  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:138 Resp: 66797  
Ion Ratio Lower Upper  
138 100  
92 58.7 32.3 72.3  
108 140.2 132.4 172.4

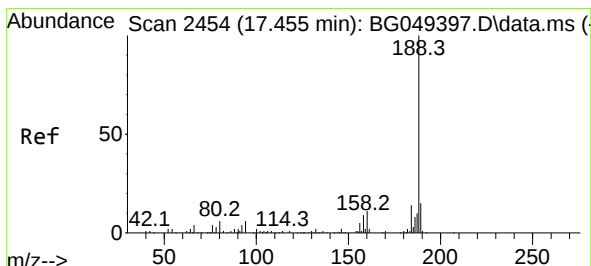
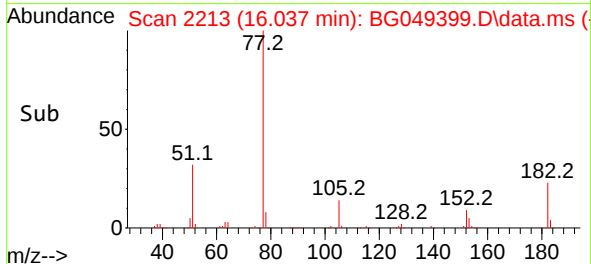
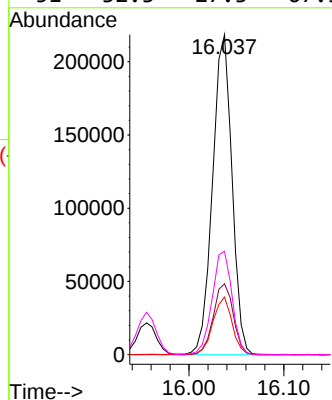
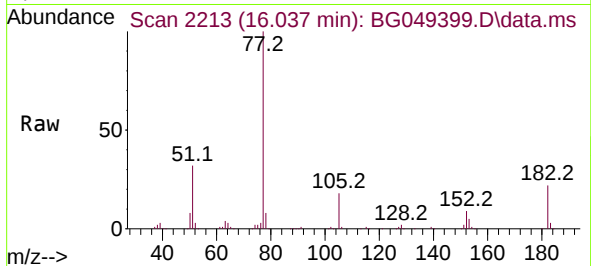




#63  
Azobenzene  
Concen: 56.07 ng  
RT: 16.037 min Scan# 2213  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

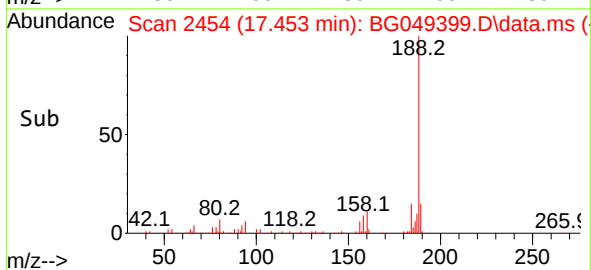
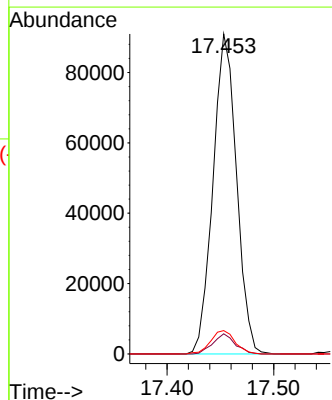
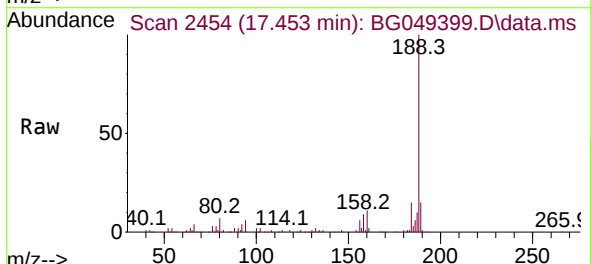
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

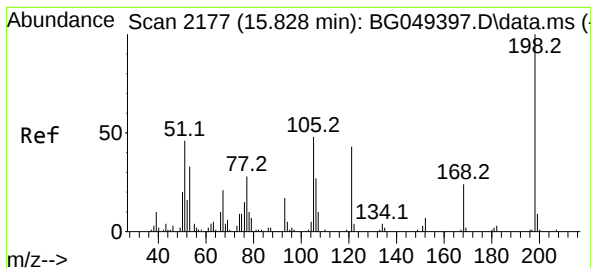
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 311126 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.1    | 7.9 47.9     |
| 105 18.0    | 0.0 37.9     |
| 51 32.3     | 27.3 67.3    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.453 min Scan# 2454  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|             |       |        |      |
|-------------|-------|--------|------|
| Tgt Ion:188 | Resp: | 139371 |      |
| Ion Ratio   | Lower | Upper  |      |
| 188         | 100   |        |      |
| 94          | 6.3   | 5.4    | 8.0  |
| 80          | 7.3   | 3.7    | 5.5# |

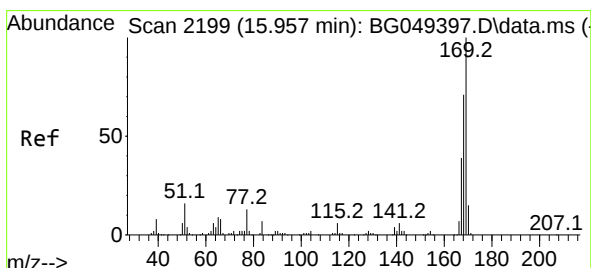
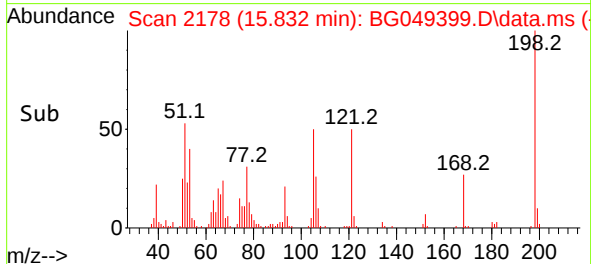
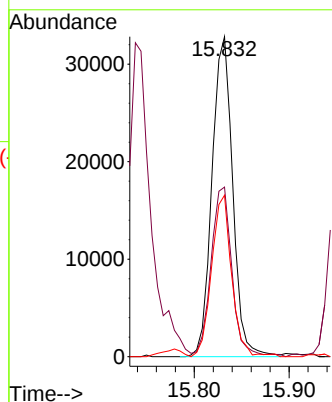
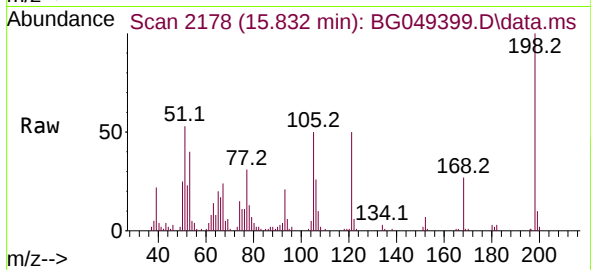




#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.14 ng  
RT: 15.832 min Scan# 2178  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

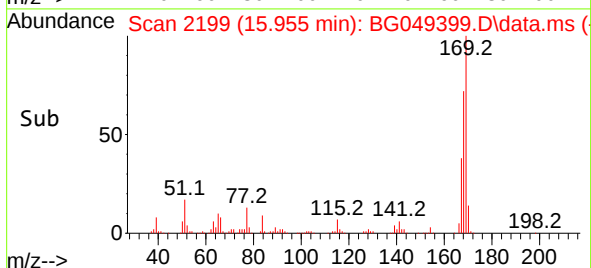
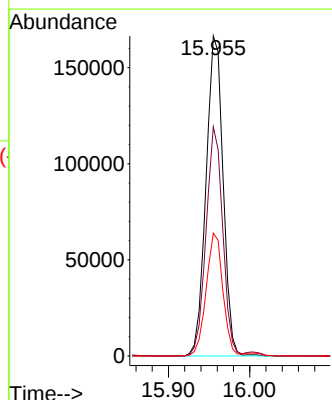
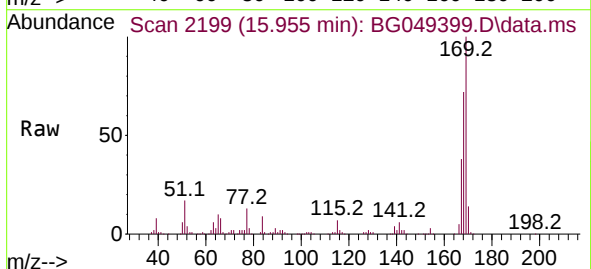
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

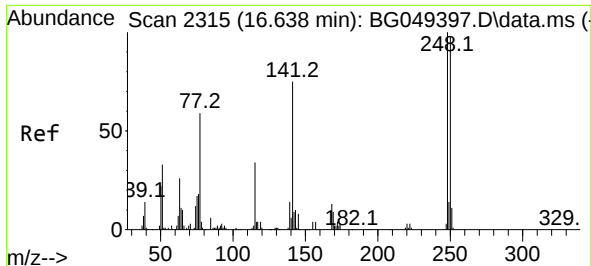
Tgt Ion:198 Resp: 49916  
Ion Ratio Lower Upper  
198 100  
51 53.0 29.4 69.4  
105 50.5 15.1 55.1



#66  
n-Nitrosodiphenylamine  
Concen: 55.49 ng  
RT: 15.955 min Scan# 2199  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:169 Resp: 241872  
Ion Ratio Lower Upper  
169 100  
168 71.6 56.3 84.5  
167 38.4 28.4 42.6

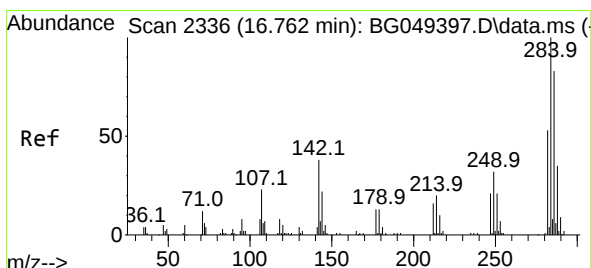
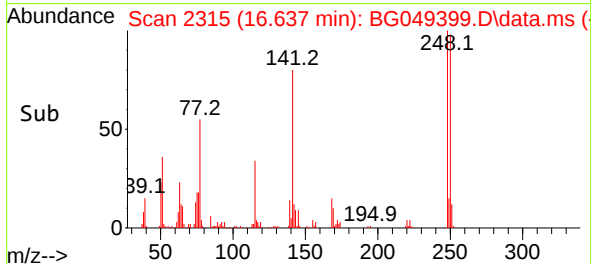
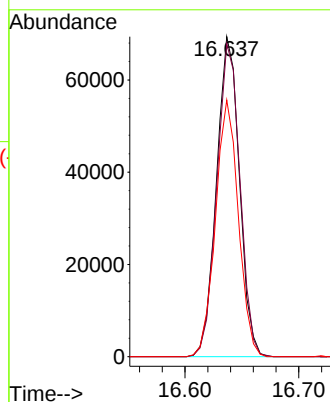
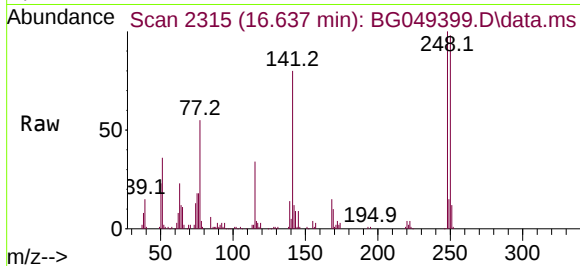




#67  
4-Bromophenyl-phenylether  
Concen: 51.62 ng  
RT: 16.637 min Scan# 2315  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

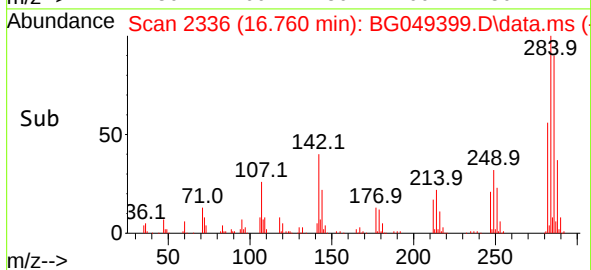
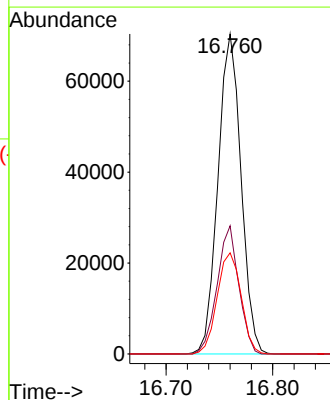
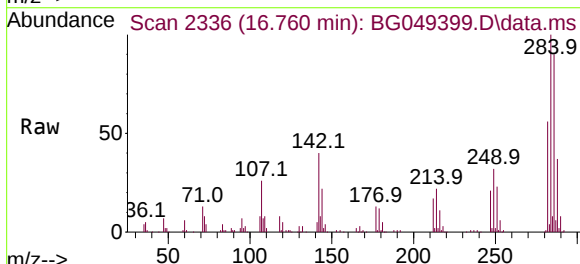
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

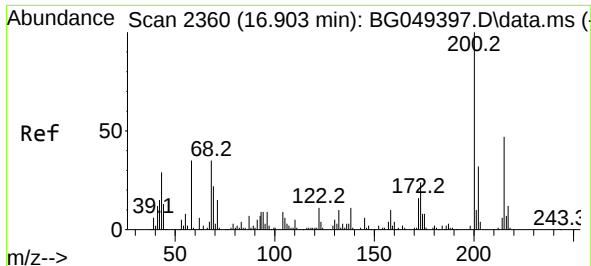
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 248   | Resp: | 97067 |
| Ion Ratio | Lower | Upper |       |
| 248       | 100   |       |       |
| 250       | 97.9  | 76.1  | 114.1 |
| 141       | 80.2  | 65.4  | 98.2  |



#68  
Hexachlorobenzene  
Concen: 50.81 ng  
RT: 16.760 min Scan# 2336  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 105625 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 40.0  | 27.0  | 40.6   |
| 249       | 31.6  | 28.2  | 42.2   |





#69

Atrazine

Concen: 64.06 ng

RT: 16.901 min Scan# 2360

Delta R.T. -0.002 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

Tgt Ion:200 Resp: 92733

Ion Ratio Lower Upper

200 100

173 26.8 3.7 43.7

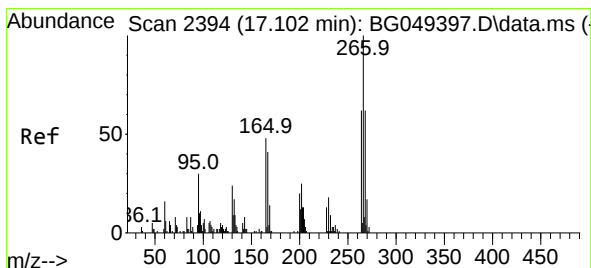
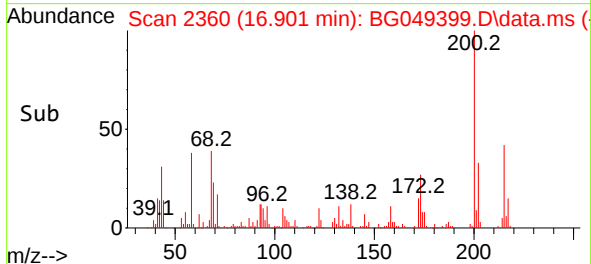
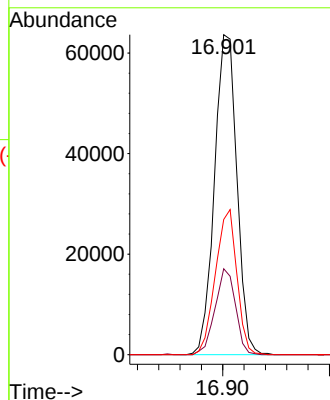
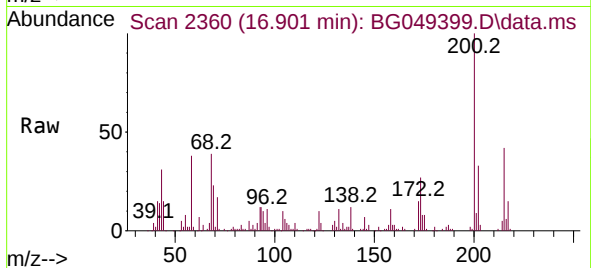
215 42.2 26.9 66.9

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 45.37 ng

RT: 17.107 min Scan# 2395

Delta R.T. 0.004 min

Lab File: BG049399.D

Acq: 21 Jul 2021 14:51

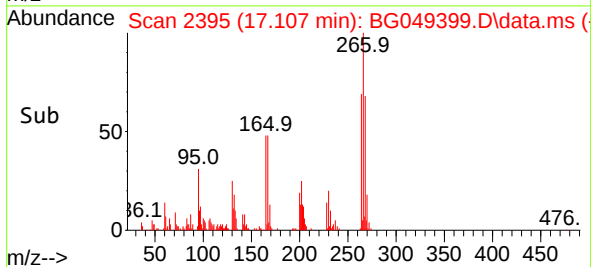
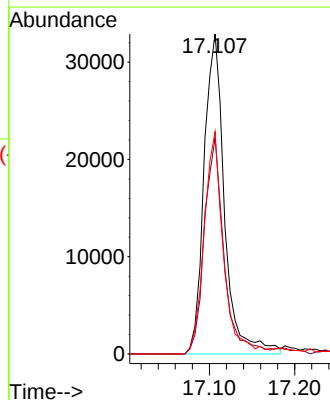
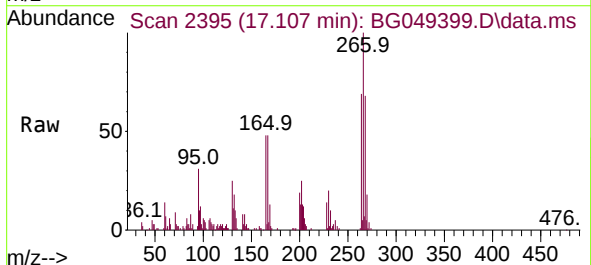
Tgt Ion:266 Resp: 54893

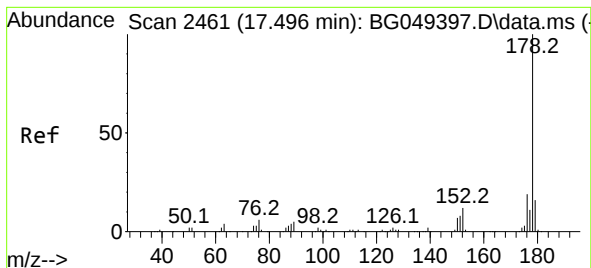
Ion Ratio Lower Upper

266 100

268 67.6 49.0 73.4

264 69.5 49.0 73.6

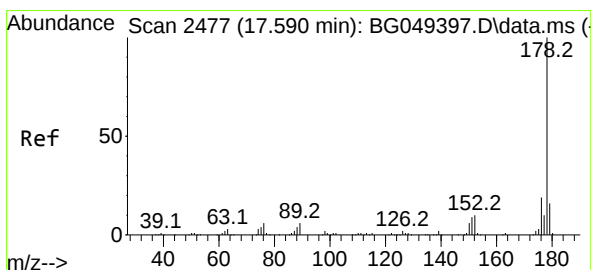
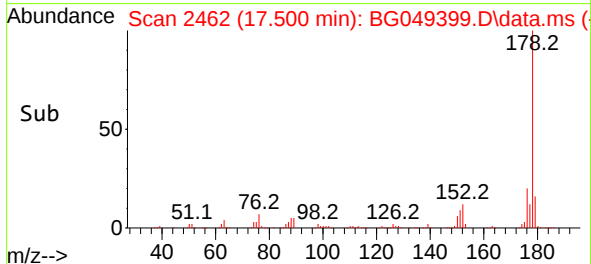
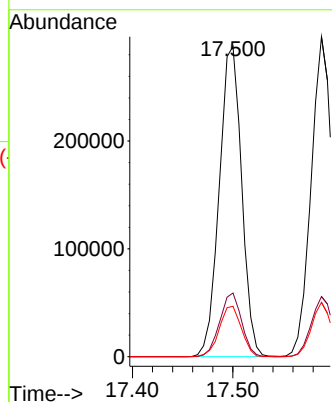
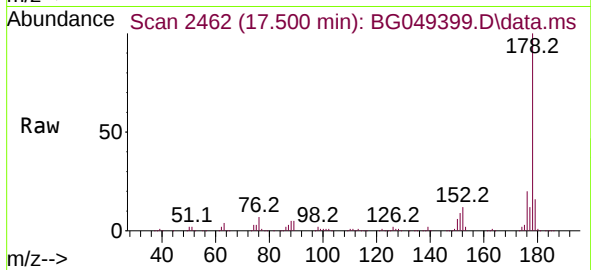




#71  
Phenanthrene  
Concen: 55.51 ng  
RT: 17.500 min Scan# 2462  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

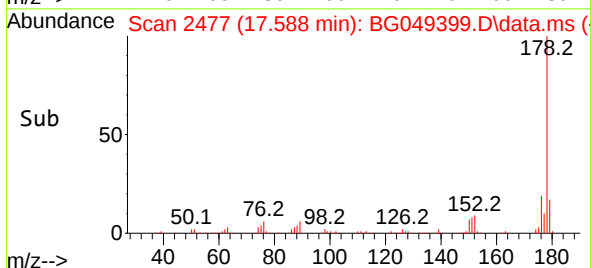
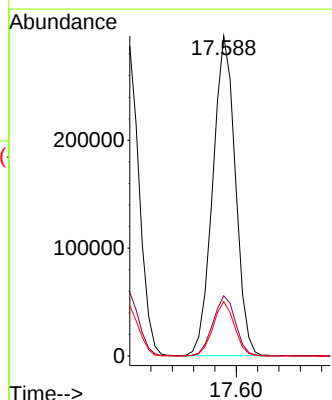
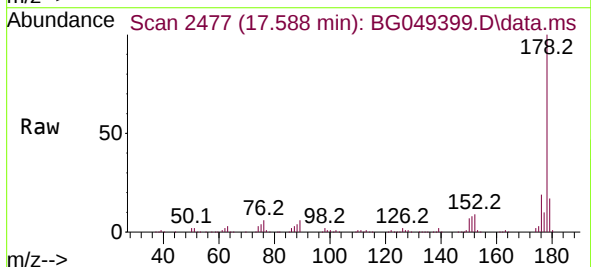
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

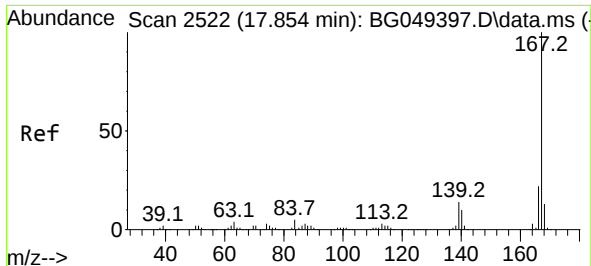
Tgt Ion:178 Resp: 445521  
Ion Ratio Lower Upper  
178 100  
176 20.5 16.0 24.0  
179 16.2 14.2 21.4



#72  
Anthracene  
Concen: 54.48 ng  
RT: 17.588 min Scan# 2477  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:178 Resp: 435857  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.6 21.8  
179 17.0 13.4 20.0

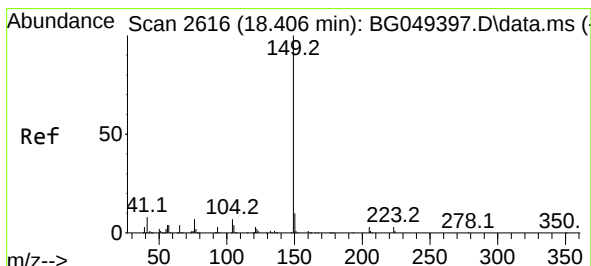
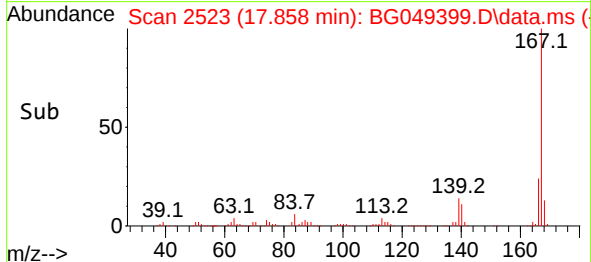
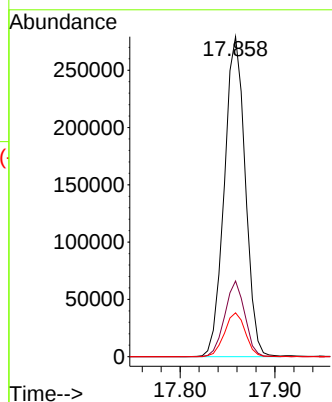
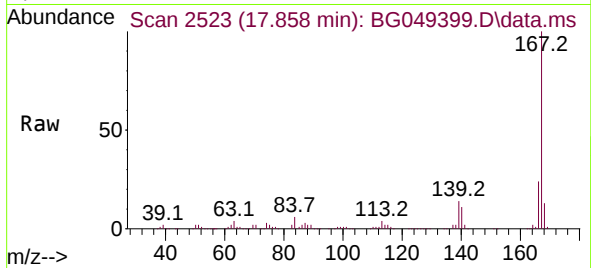




#73  
 Carbazole  
 Concen: 56.12 ng  
 RT: 17.858 min Scan# 2523  
 Delta R.T. 0.004 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

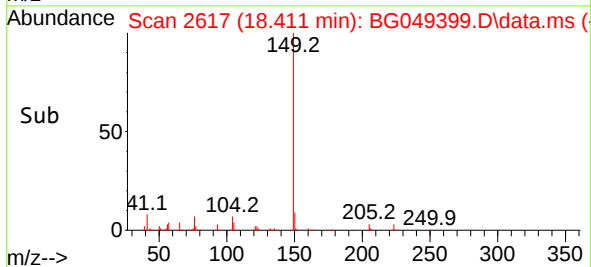
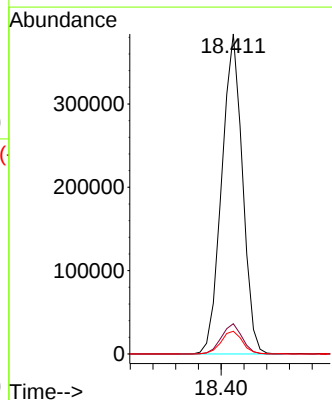
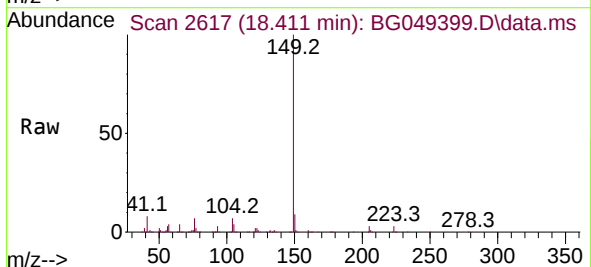
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

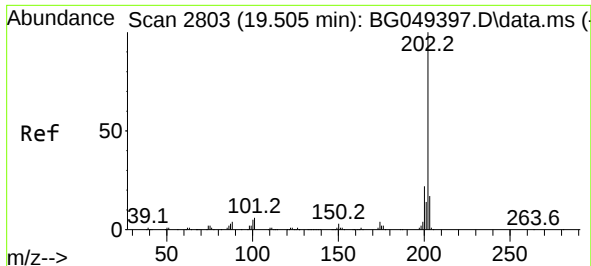
Tgt Ion:167 Resp: 428080  
 Ion Ratio Lower Upper  
 167 100  
 166 23.7 17.4 26.2  
 139 13.7 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 55.50 ng  
 RT: 18.411 min Scan# 2617  
 Delta R.T. 0.004 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Tgt Ion:149 Resp: 486710  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 7.1 6.6 10.0

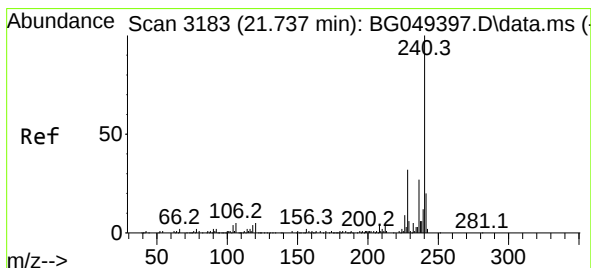
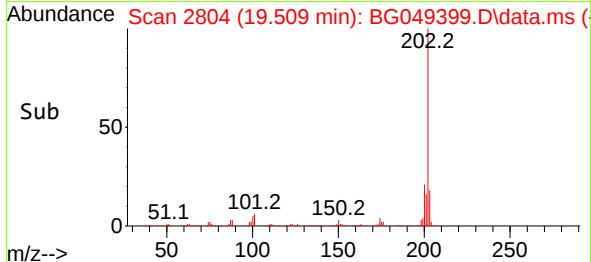
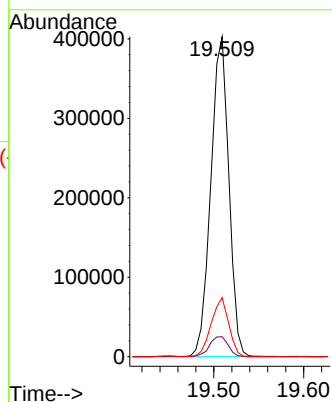
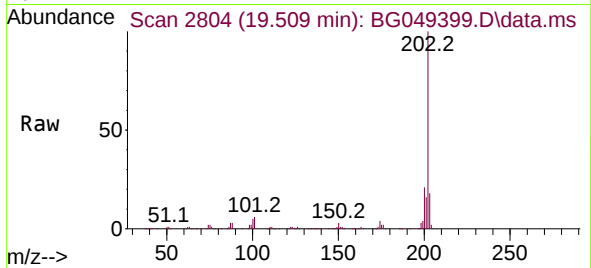




#75  
Fluoranthene  
Concen: 55.75 ng  
RT: 19.509 min Scan# 2804  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

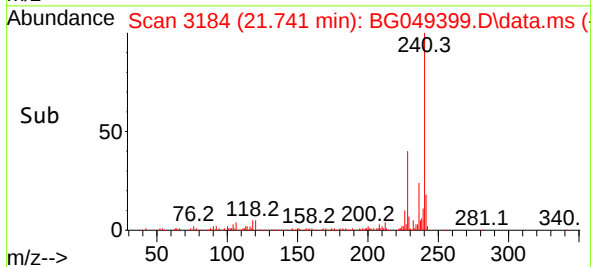
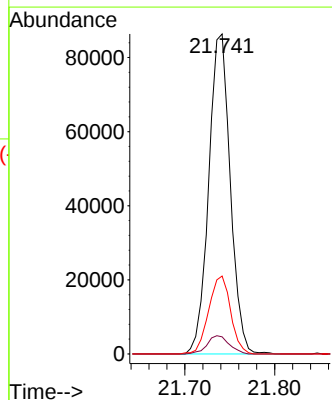
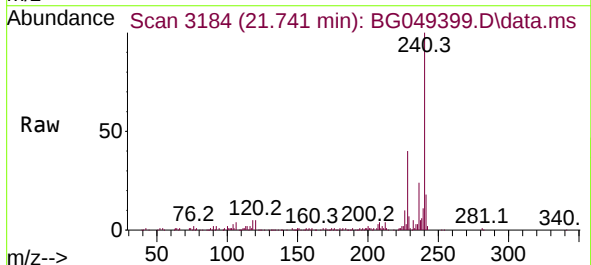
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

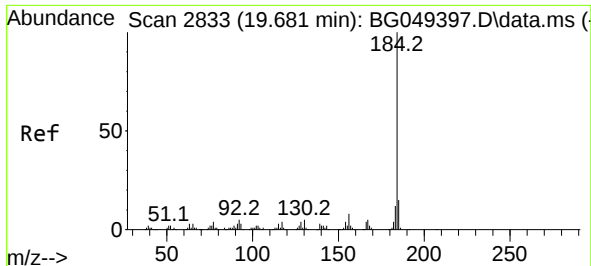
Tgt Ion:202 Resp: 560150  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 24.7  
203 18.4 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.741 min Scan# 3184  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:240 Resp: 143864  
Ion Ratio Lower Upper  
240 100  
120 5.3 4.2 6.2  
236 24.4 21.8 32.6

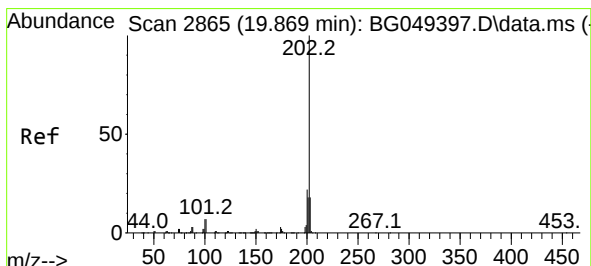
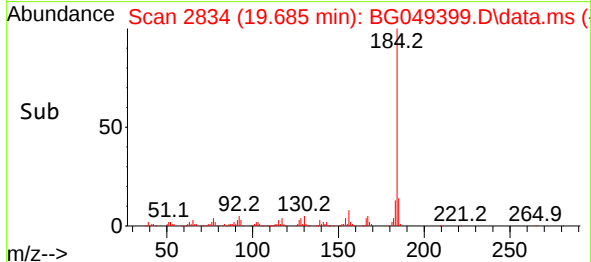
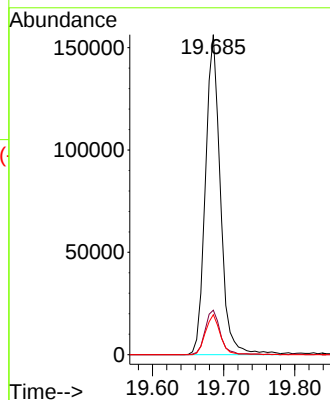
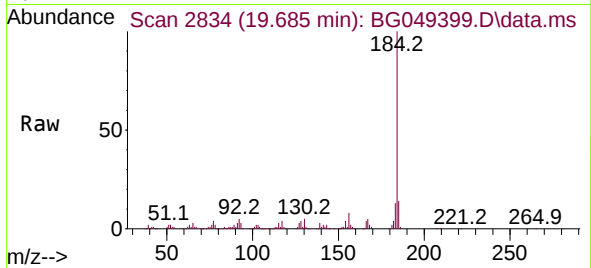




#77  
Benzidine  
Concen: 74.20 ng  
RT: 19.685 min Scan# 2834  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

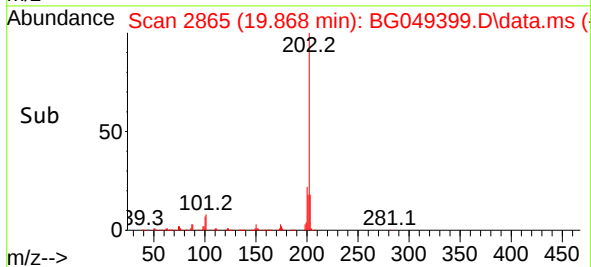
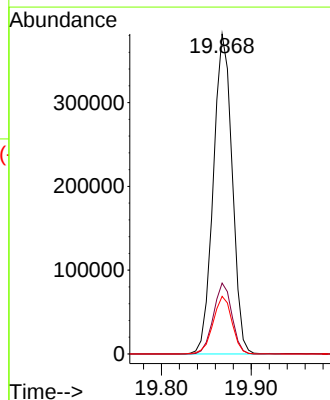
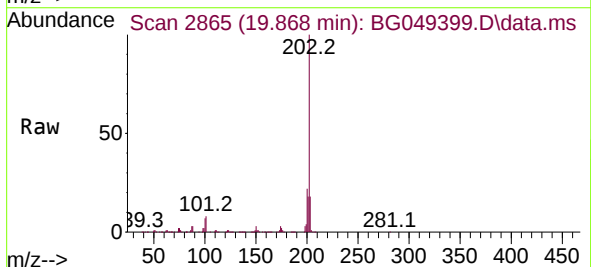
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

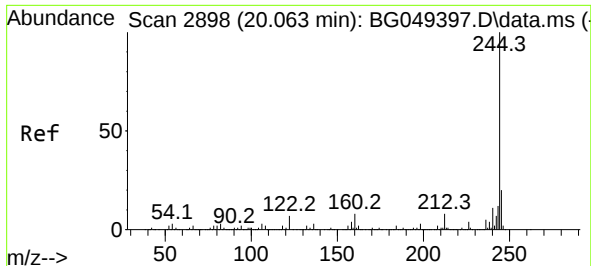
Tgt Ion:184 Resp: 229299  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.7 16.1  
183 12.5 9.4 14.0



#78  
Pyrene  
Concen: 52.06 ng  
RT: 19.868 min Scan# 2865  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:202 Resp: 556309  
Ion Ratio Lower Upper  
202 100  
200 22.1 15.8 23.8  
203 18.0 14.6 21.8

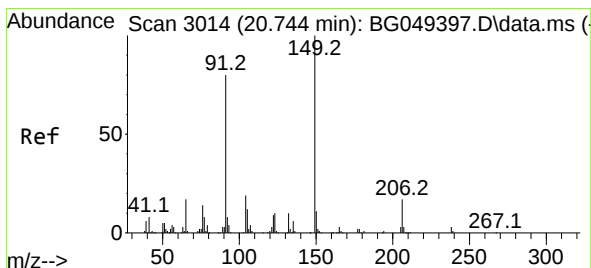
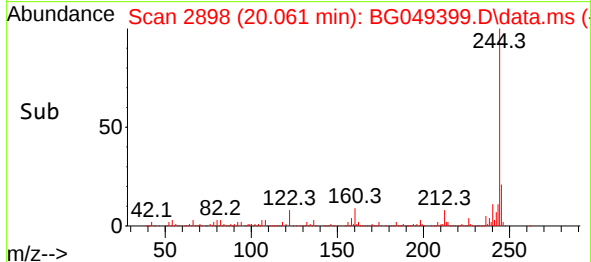
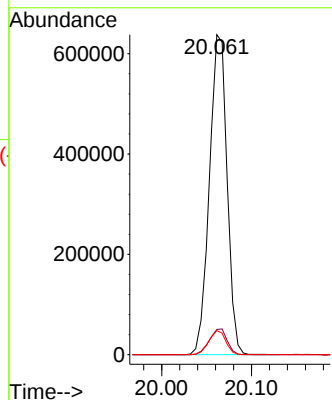
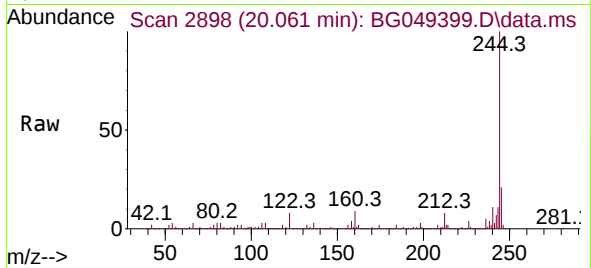




#79  
 Terphenyl-d14  
 Concen: 102.56 ng  
 RT: 20.061 min Scan# 2898  
 Delta R.T. -0.002 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

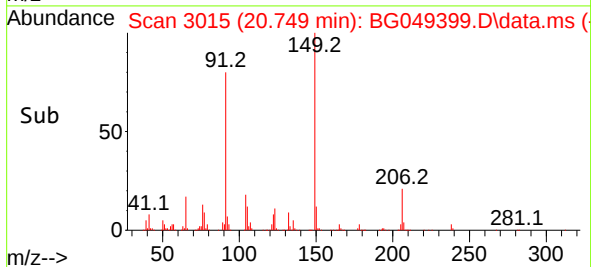
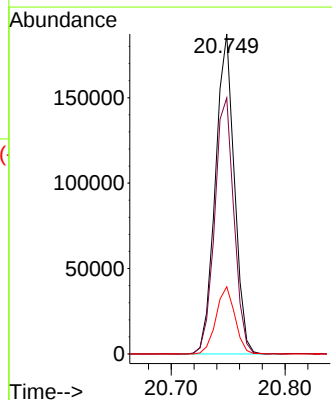
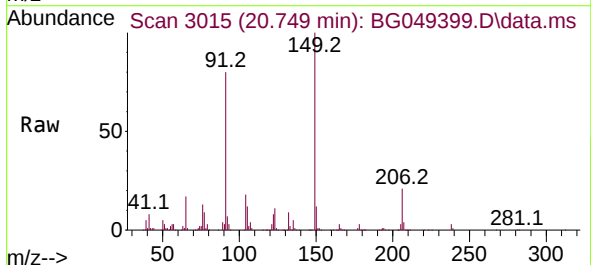
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

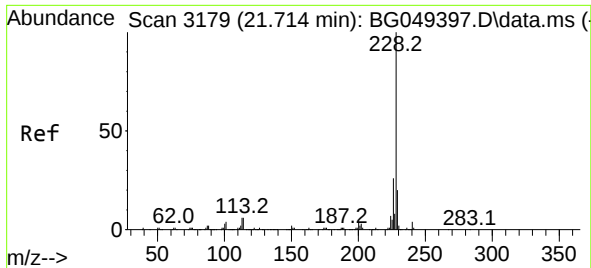
Tgt Ion:244 Resp: 870700  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.9 10.3  
 122 7.6 5.0 7.6



#80  
 Butylbenzylphthalate  
 Concen: 53.60 ng  
 RT: 20.749 min Scan# 3015  
 Delta R.T. 0.004 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Tgt Ion:149 Resp: 216971  
 Ion Ratio Lower Upper  
 149 100  
 91 80.0 63.4 95.2  
 206 21.0 18.4 27.6

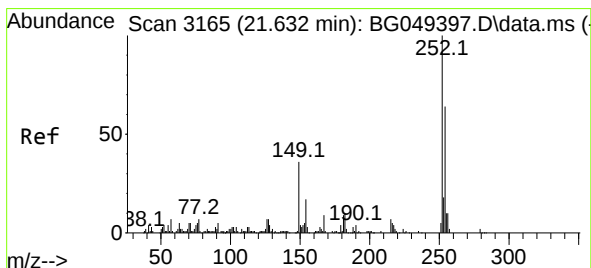
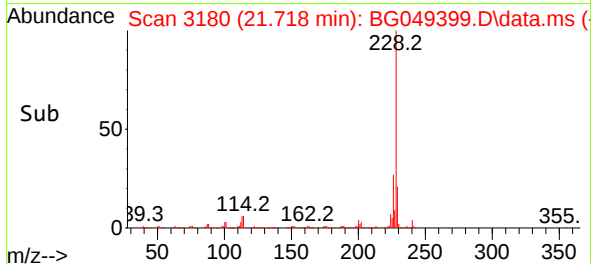
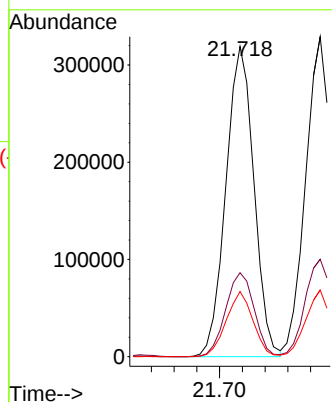
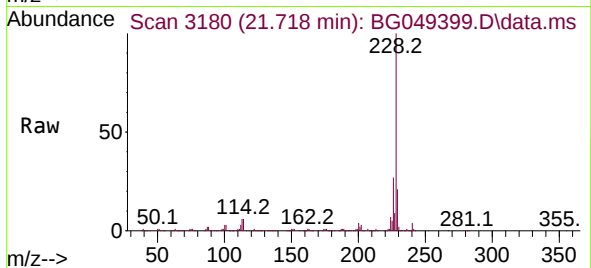




#81  
Benzo(a)anthracene  
Concen: 50.88 ng  
RT: 21.718 min Scan# 3180  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

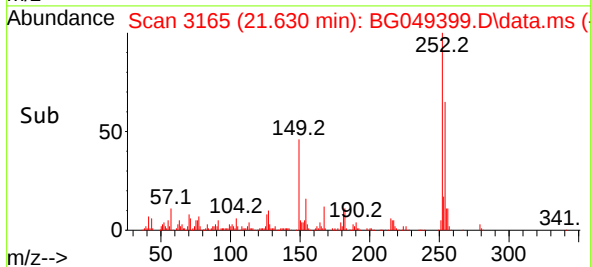
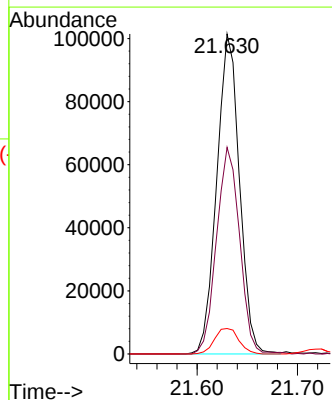
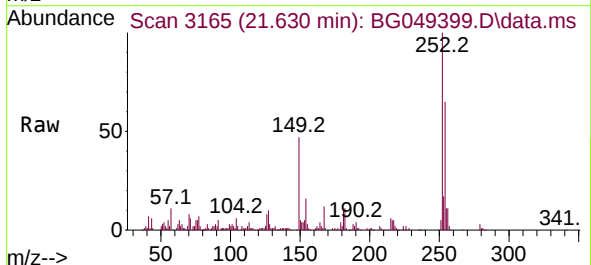
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

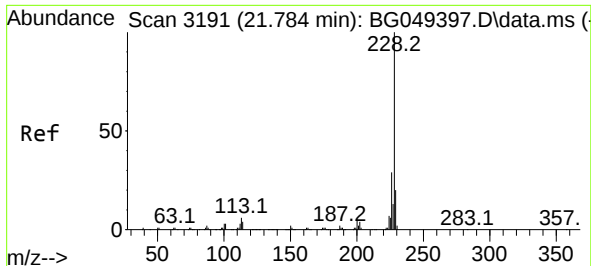
Tgt Ion:228 Resp: 545929  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.7 34.1  
229 21.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 43.64 ng  
RT: 21.630 min Scan# 3165  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:252 Resp: 159292  
Ion Ratio Lower Upper  
252 100  
254 64.6 52.4 78.6  
126 8.0 5.9 8.9

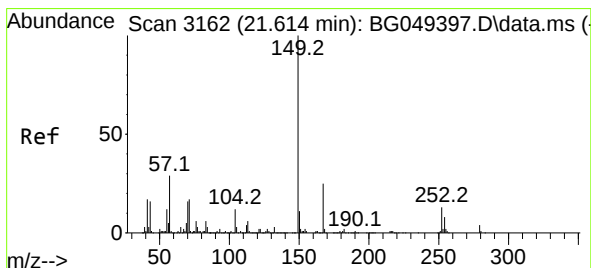
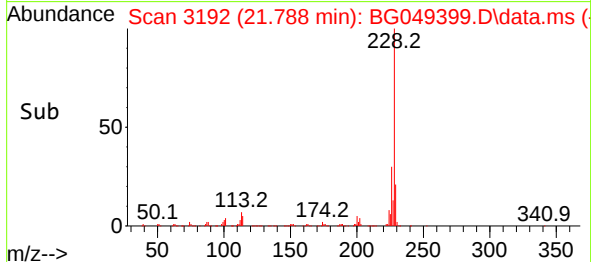
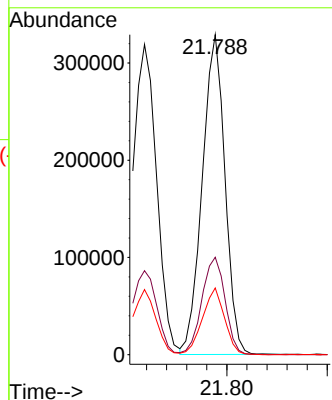
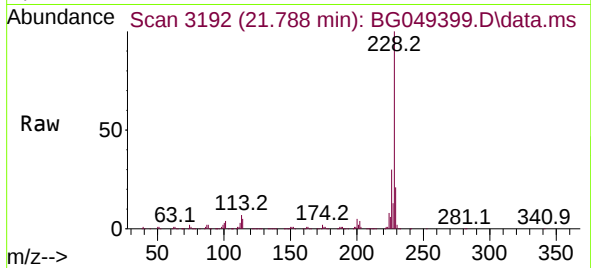




#83  
Chrysene  
Concen: 50.80 ng  
RT: 21.788 min Scan# 3192  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

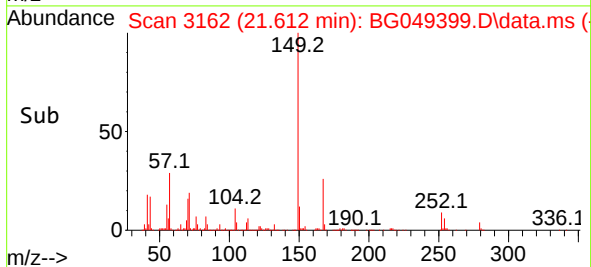
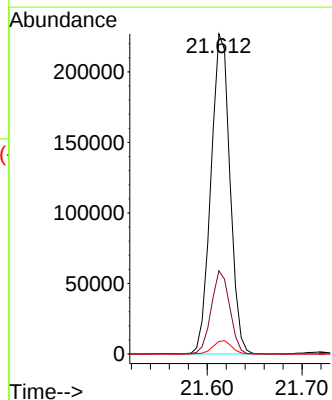
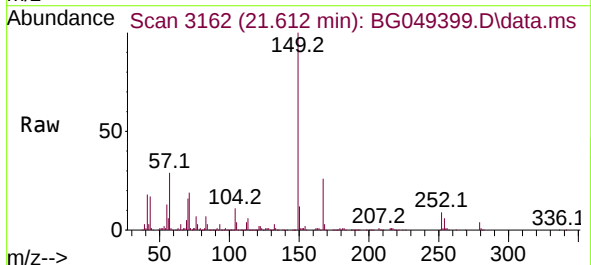
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

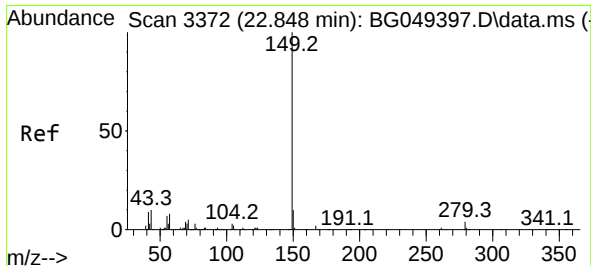
Tgt Ion:228 Resp: 517821  
Ion Ratio Lower Upper  
228 100  
226 30.5 23.1 34.7  
229 20.9 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.30 ng  
RT: 21.612 min Scan# 3162  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:149 Resp: 316229  
Ion Ratio Lower Upper  
149 100  
167 26.0 22.3 33.5  
279 3.9 3.8 5.8

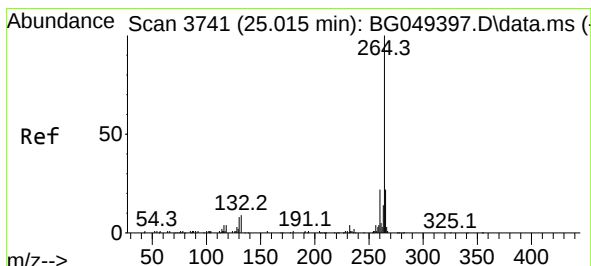
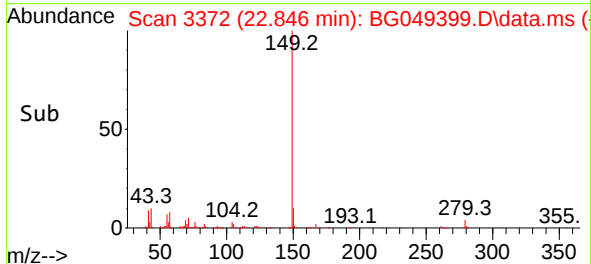
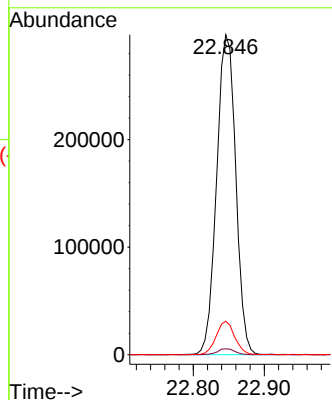
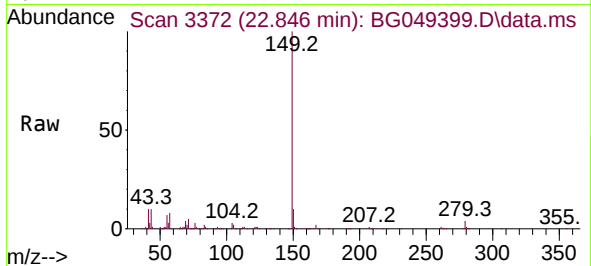




#85  
Di-n-octyl phthalate  
Concen: 57.64 ng  
RT: 22.846 min Scan# 3372  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

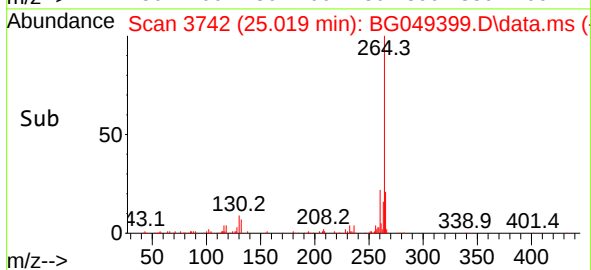
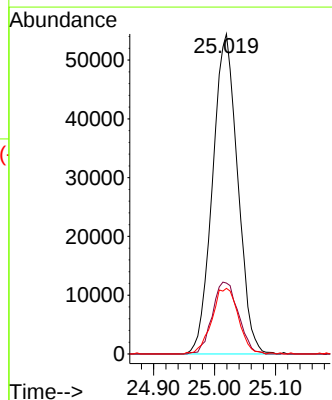
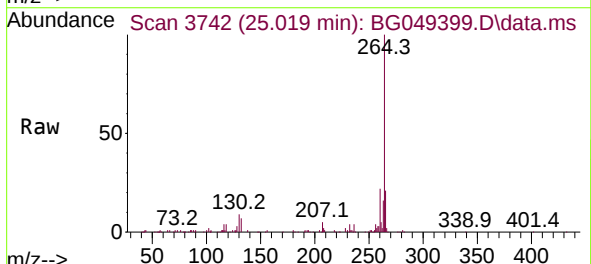
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

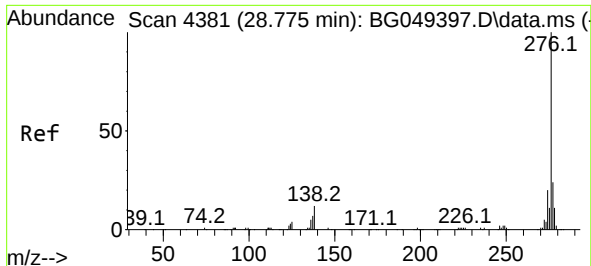
Tgt Ion:149 Resp: 554685  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 10.2 8.6 12.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.019 min Scan# 3742  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

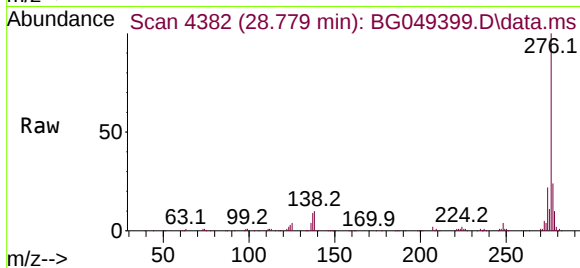
Tgt Ion:264 Resp: 155560  
Ion Ratio Lower Upper  
264 100  
260 22.1 19.4 29.2  
265 20.5 16.9 25.3



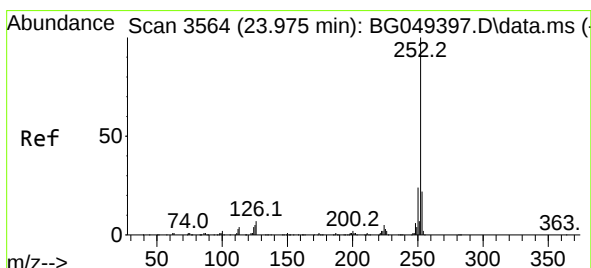
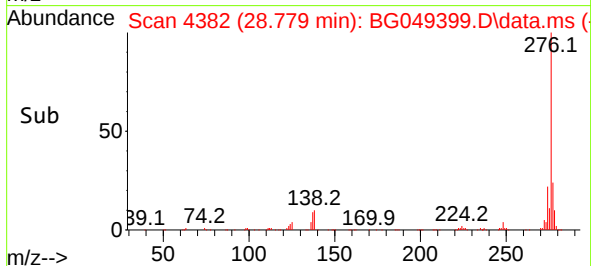
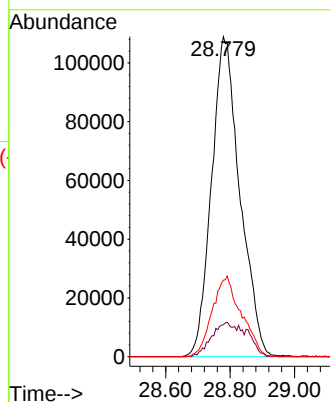


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 53.68 ng  
 RT: 28.779 min Scan# 4382  
 Delta R.T. 0.004 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

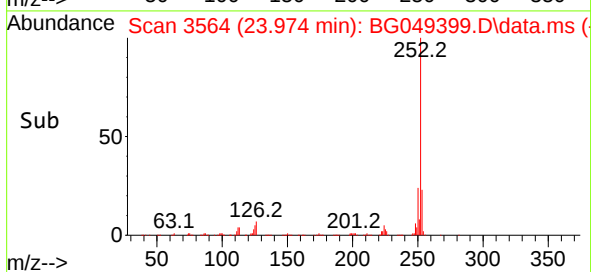
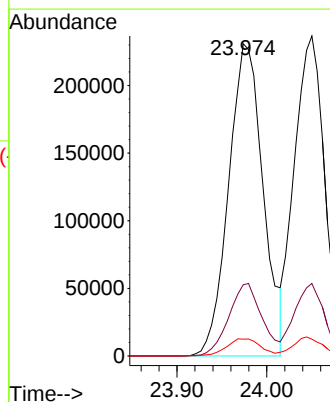
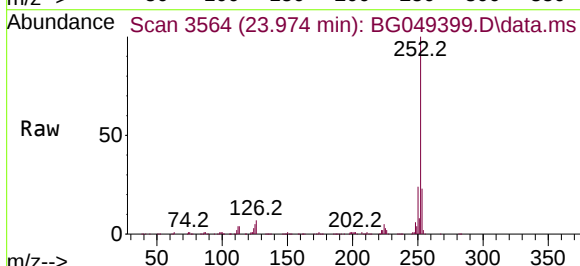


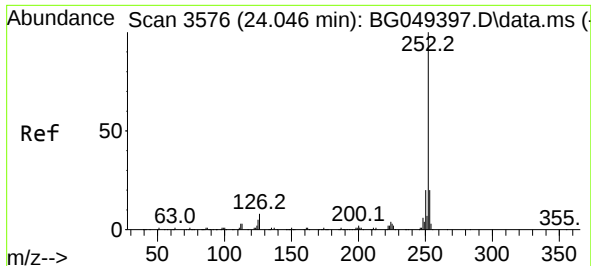
Tgt Ion:276 Resp: 666345  
 Ion Ratio Lower Upper  
 276 100  
 138 8.8 5.1 7.7#  
 277 25.7 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 54.78 ng  
 RT: 23.974 min Scan# 3564  
 Delta R.T. -0.002 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Tgt Ion:252 Resp: 614949  
 Ion Ratio Lower Upper  
 252 100  
 253 22.8 16.2 24.4  
 125 5.4 3.0 4.4#

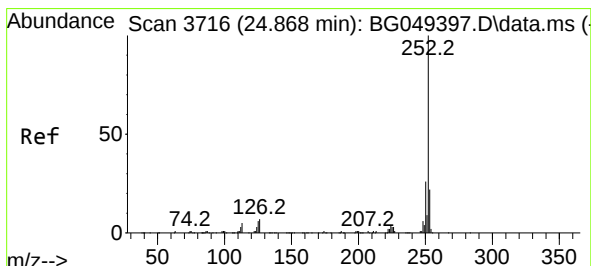
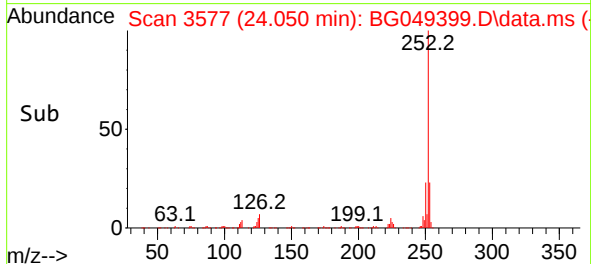
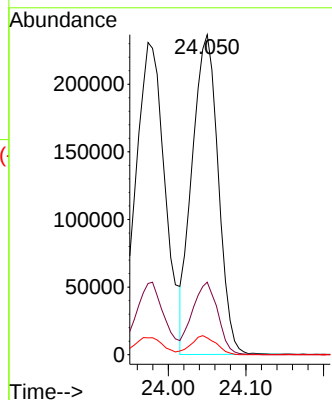
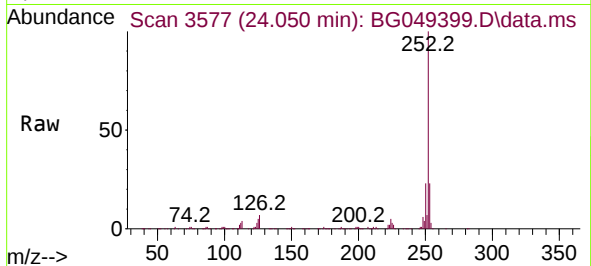




#89  
Benzo(k)fluoranthene  
Concen: 51.56 ng  
RT: 24.050 min Scan# 3577  
Delta R.T. 0.004 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

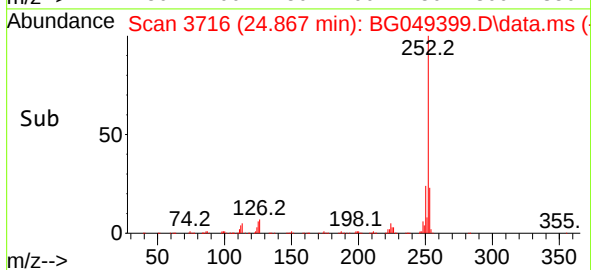
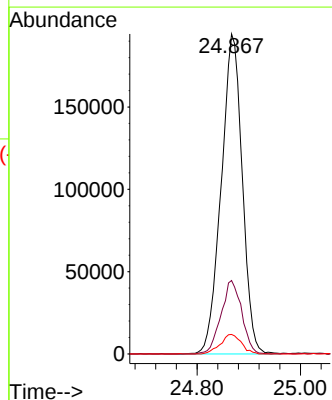
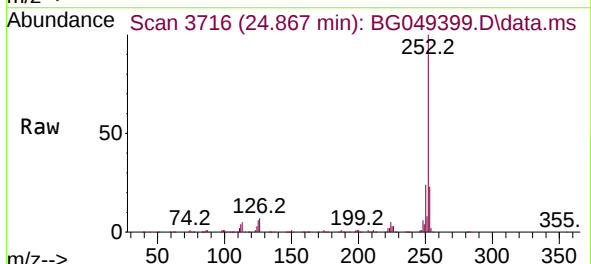
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

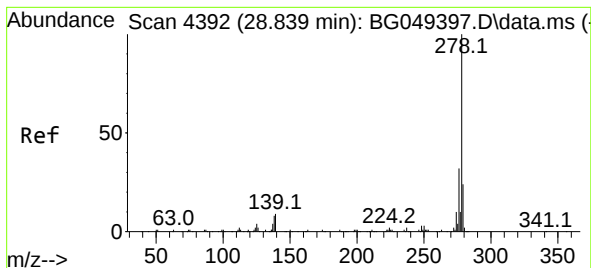
Tgt Ion:252 Resp: 552184  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.0 27.0  
125 5.3 3.1 4.7#



#90  
Benzo(a)pyrene  
Concen: 52.99 ng  
RT: 24.867 min Scan# 3716  
Delta R.T. -0.002 min  
Lab File: BG049399.D  
Acq: 21 Jul 2021 14:51

Tgt Ion:252 Resp: 548787  
Ion Ratio Lower Upper  
252 100  
253 22.9 16.6 25.0  
125 6.1 3.5 5.3#

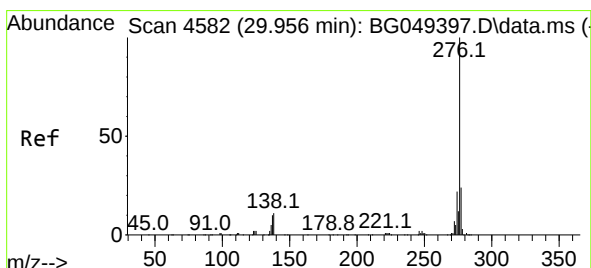
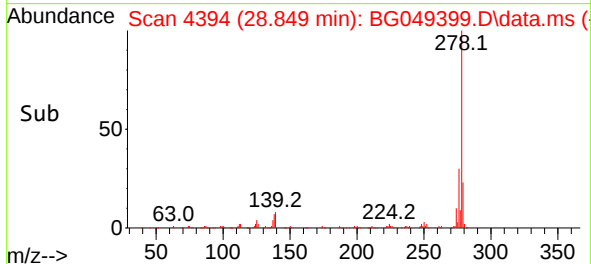
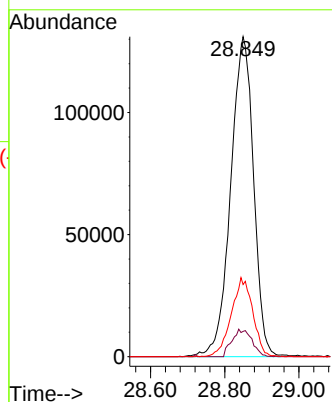
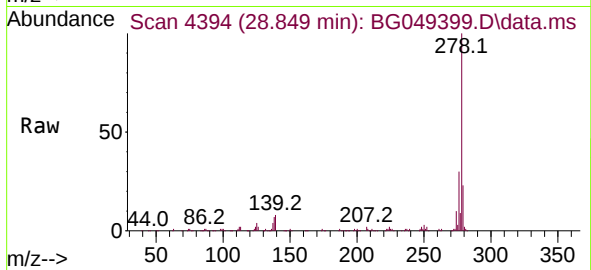




#91  
 Dibenzo(a,h)anthracene  
 Concen: 53.53 ng  
 RT: 28.849 min Scan# 4394  
 Delta R.T. 0.010 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:278 Resp: 560841  
 Ion Ratio Lower Upper  
 278 100  
 139 7.9 4.6 6.8#  
 279 22.6 17.9 26.9



#92  
 Benzo(g,h,i)perylene  
 Concen: 53.54 ng  
 RT: 29.966 min Scan# 4584  
 Delta R.T. 0.010 min  
 Lab File: BG049399.D  
 Acq: 21 Jul 2021 14:51

Tgt Ion:276 Resp: 552927  
 Ion Ratio Lower Upper  
 276 100  
 277 24.9 18.4 27.6  
 138 11.7 7.0 10.6#

