

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031821\  
 Data File : BG048417.D  
 Acq On : 18 Mar 2021 14:56  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Mar 18 15:31:39 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 18 14:16:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.114  | 152  | 55098    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.934 | 136  | 194562   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.753 | 164  | 144834   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.503 | 188  | 370094   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.804 | 240  | 381129   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.141 | 264  | 386420   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.652  | 112  | 376638   | 117.41 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.256  | 99   | 543777   | 115.06 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.283  | 82   | 565135   | 129.06 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.246 | 330  | 276567   | 149.25 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.378 | 172  | 1127822  | 109.74 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.118 | 244  | 2168425  | 109.96 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.531  | 88   | 77879    | 50.77  | ng    | # 92     |
| 3) Pyridine                   | 3.936  | 79   | 226807   | 54.17  | ng    | # 85     |
| 4) n-Nitrosodimethylamine     | 3.848  | 42   | 134223   | 55.51  | ng    | # 58     |
| 6) Aniline                    | 7.432  | 93   | 316792   | 54.51  | ng    | # 91     |
| 8) 2-Chlorophenol             | 7.673  | 128  | 194132   | 59.95  | ng    | # 88     |
| 9) Benzaldehyde               | 7.244  | 77   | 142654   | 46.79  | ng    | # 76     |
| 10) Phenol                    | 7.285  | 94   | 277294   | 57.49  | ng    | # 72     |
| 11) bis(2-Chloroethyl)ether   | 7.526  | 93   | 192028   | 55.13  | ng    | # 89     |
| 12) 1,3-Dichlorobenzene       | 8.002  | 146  | 231892   | 56.15  | ng    | # 88     |
| 13) 1,4-Dichlorobenzene       | 8.149  | 146  | 227977   | 55.22  | ng    | # 91     |
| 14) 1,2-Dichlorobenzene       | 8.466  | 146  | 220226   | 54.51  | ng    | # 92     |
| 15) Benzyl Alcohol            | 8.343  | 79   | 244196   | 58.97  | ng    | # 84     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.637  | 45   | 218549   | 51.34  | ng    | # 86     |
| 17) 2-Methylphenol            | 8.543  | 107  | 179077   | 58.05  | ng    | # 86     |
| 18) Hexachloroethane          | 9.201  | 117  | 87619    | 58.00  | ng    | # 91     |
| 19) n-Nitroso-di-n-propyla... | 8.925  | 70   | 201330   | 55.29  | ng    | # 97     |
| 20) 3+4-Methylphenols         | 8.878  | 107  | 245607   | 59.66  | ng    | # 87     |
| 22) Acetophenone              | 8.936  | 105  | 312536   | 56.83  | ng    | # 89     |
| 24) Nitrobenzene              | 9.324  | 77   | 294884   | 65.46  | ng    | # 82     |
| 25) Isophorone                | 9.853  | 82   | 525418   | 55.92  | ng    | # 91     |
| 26) 2-Nitrophenol             | 10.035 | 139  | 115220   | 77.47  | ng    | # 66     |
| 27) 2,4-Dimethylphenol        | 10.088 | 122  | 178688   | 59.98  | ng    | # 82     |
| 28) bis(2-Chloroethoxy)met... | 10.329 | 93   | 240332   | 56.96  | ng    | # 97     |
| 29) 2,4-Dichlorophenol        | 10.576 | 162  | 208711   | 64.93  | ng    | # 94     |
| 30) 1,2,4-Trichlorobenzene    | 10.793 | 180  | 244243   | 58.24  | ng    | # 95     |
| 31) Naphthalene               | 10.987 | 128  | 613638   | 57.81  | ng    | # 98     |
| 32) Benzoic acid              | 10.235 | 122  | 151660   | 80.86  | ng    | # 71     |
| 33) 4-Chloroaniline           | 11.087 | 127  | 259801   | 58.22  | ng    | # 88     |
| 34) Hexachlorobutadiene       | 11.269 | 225  | 193851   | 59.16  | ng    | # 98     |
| 35) Caprolactam               | 11.868 | 113  | 72588    | 66.21  | ng    | # 91     |
| 36) 4-Chloro-3-methylphenol   | 12.197 | 107  | 241623   | 62.83  | ng    | # 83     |
| 37) 2-Methylnaphthalene       | 12.585 | 142  | 461123   | 56.64  | ng    | # 93     |
| 38) 1-Methylnaphthalene       | 12.803 | 142  | 438604   | 57.15  | ng    | # 97     |
| 40) 1,2,4,5-Tetrachloroben... | 12.949 | 216  | 305931   | 57.11  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.932 | 237  | 201440   | 68.71  | ng    | # 97     |
| 43) 2,4,6-Trichlorophenol     | 13.184 | 196  | 211734   | 67.44  | ng    | # 98     |

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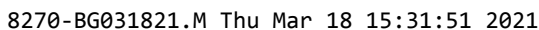
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

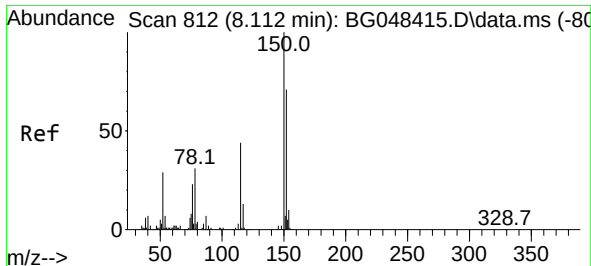
Quant Time: Mar 18 15:31:39 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 18 14:16:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.255 | 196  | 231178   | 67.86 | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 13.590 | 154  | 588673   | 55.99 | ng    |          | 100 |
| 47) 2-Chloronaphthalene       | 13.631 | 162  | 478377   | 56.16 | ng    |          | 94  |
| 48) 2-Nitroaniline            | 13.825 | 65   | 188073   | 77.96 | ng    | #        | 73  |
| 49) Acenaphthylene            | 14.477 | 152  | 765914   | 56.34 | ng    |          | 99  |
| 50) Dimethylphthalate         | 14.207 | 163  | 666287   | 59.87 | ng    |          | 98  |
| 51) 2,6-Dinitrotoluene        | 14.324 | 165  | 150539   | 71.06 | ng    | #        | 65  |
| 52) Acenaphthene              | 14.818 | 154  | 532186   | 59.52 | ng    |          | 97  |
| 53) 3-Nitroaniline            | 14.653 | 138  | 144427   | 66.88 | ng    | #        | 74  |
| 54) 2,4-Dinitrophenol         | 14.853 | 184  | 98136    | 78.21 | ng    | #        | 60  |
| 55) Dibenzofuran              | 15.153 | 168  | 768839   | 56.07 | ng    |          | 93  |
| 56) 4-Nitrophenol             | 14.947 | 139  | 125740   | 68.46 | ng    | #        | 34  |
| 57) 2,4-Dinitrotoluene        | 15.106 | 165  | 221927   | 76.53 | ng    | #        | 67  |
| 58) Fluorene                  | 15.805 | 166  | 646324   | 56.36 | ng    |          | 96  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.376 | 232  | 227294   | 69.09 | ng    | #        | 94  |
| 60) Diethylphthalate          | 15.564 | 149  | 652789   | 60.55 | ng    |          | 97  |
| 61) 4-Chlorophenyl-phenyle... | 15.793 | 204  | 377494   | 57.29 | ng    |          | 97  |
| 62) 4-Nitroaniline            | 15.817 | 138  | 157144   | 66.96 | ng    | #        | 53  |
| 63) Azobenzene                | 16.087 | 77   | 707738   | 53.87 | ng    |          | 88  |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 198  | 145722   | 81.03 | ng    |          | 90  |
| 66) n-Nitrosodiphenylamine    | 16.005 | 169  | 594322   | 55.29 | ng    |          | 96  |
| 67) 4-Bromophenyl-phenylether | 16.686 | 248  | 266255   | 59.85 | ng    |          | 91  |
| 68) Hexachlorobenzene         | 16.804 | 284  | 278643   | 57.43 | ng    |          | 94  |
| 69) Atrazine                  | 16.951 | 200  | 237103   | 61.10 | ng    |          | 96  |
| 70) Pentachlorophenol         | 17.145 | 266  | 199732   | 68.83 | ng    |          | 97  |
| 71) Phenanthrene              | 17.550 | 178  | 1083176  | 55.54 | ng    |          | 99  |
| 72) Anthracene                | 17.638 | 178  | 1075234  | 55.53 | ng    |          | 99  |
| 73) Carbazole                 | 17.908 | 167  | 1019491  | 56.90 | ng    |          | 96  |
| 74) Di-n-butylphthalate       | 18.461 | 149  | 1129494  | 61.65 | ng    | #        | 97  |
| 75) Fluoranthene              | 19.559 | 202  | 1421828  | 54.97 | ng    |          | 97  |
| 77) Benzidine                 | 19.730 | 184  | 586148   | 59.35 | ng    |          | 99  |
| 78) Pyrene                    | 19.918 | 202  | 1434473  | 56.52 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.799 | 149  | 522044   | 66.69 | ng    | #        | 84  |
| 81) Benzo(a)anthracene        | 21.780 | 228  | 1455993  | 55.13 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 21.692 | 252  | 530180   | 59.45 | ng    | #        | 98  |
| 83) Chrysene                  | 21.851 | 228  | 1397481  | 55.45 | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 21.680 | 149  | 739445   | 63.76 | ng    |          | 98  |
| 85) Di-n-octyl phthalate      | 22.944 | 149  | 1234828  | 64.00 | ng    | #        | 95  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.978 | 276  | 1665964  | 56.12 | ng    | #        | 86  |
| 88) Benzo(b)fluoranthene      | 24.083 | 252  | 1539221  | 57.14 | ng    | #        | 95  |
| 89) Benzo(k)fluoranthene      | 24.154 | 252  | 1418460  | 54.87 | ng    | #        | 96  |
| 90) Benzo(a)pyrene            | 24.988 | 252  | 1386788  | 55.85 | ng    | #        | 96  |
| 91) Dibenzo(a,h)anthracene    | 29.054 | 278  | 1408426  | 55.64 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 30.182 | 276  | 1371412  | 55.87 | ng    | #        | 93  |

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

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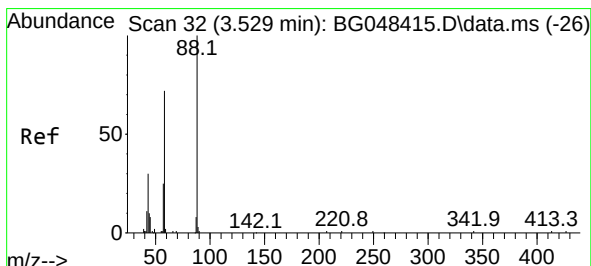
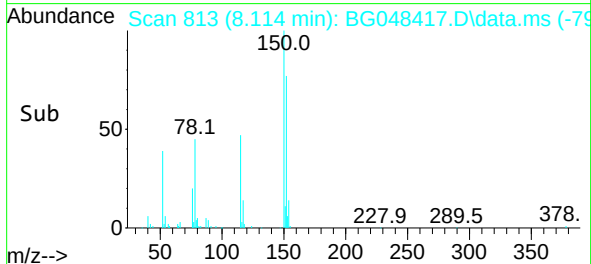
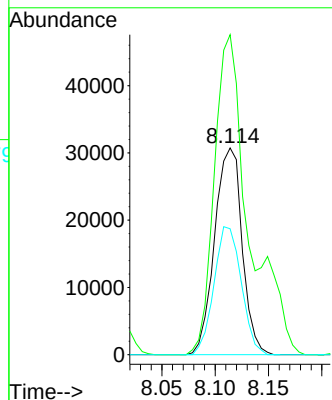
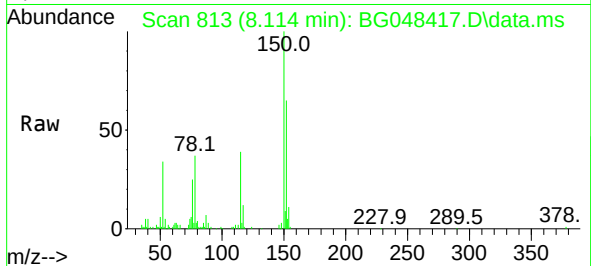




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.114 min Scan# 813  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

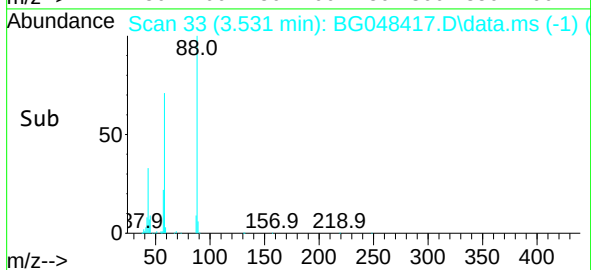
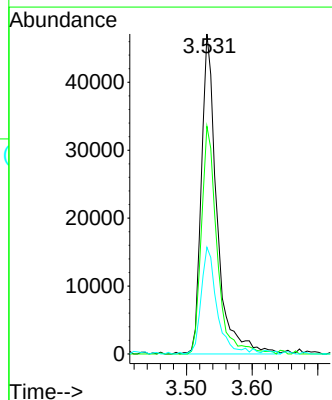
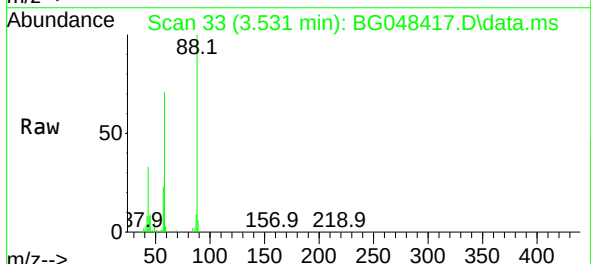
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

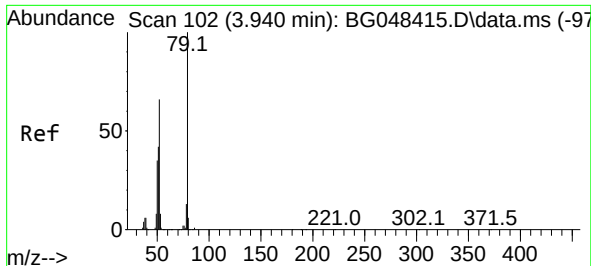
Tgt Ion:152 Resp: 55098  
Ion Ratio Lower Upper  
152 100  
150 154.8 125.0 187.6  
115 60.9 41.8 62.6



#2  
1,4-Dioxane  
Concen: 50.77 ng  
RT: 3.531 min Scan# 33  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 88 Resp: 77879  
Ion Ratio Lower Upper  
88 100  
58 71.7 61.6 92.4  
43 34.2 21.3 31.9

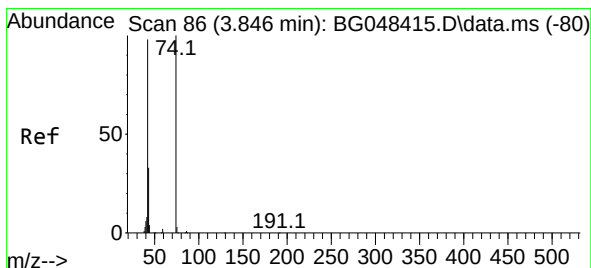
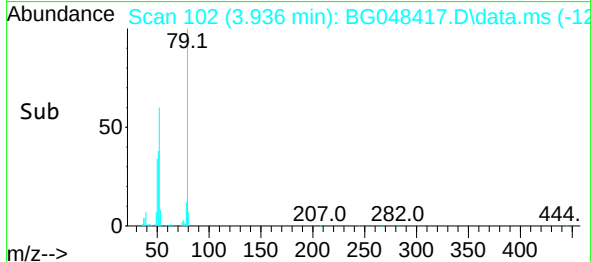
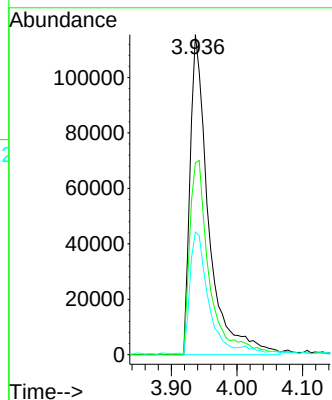
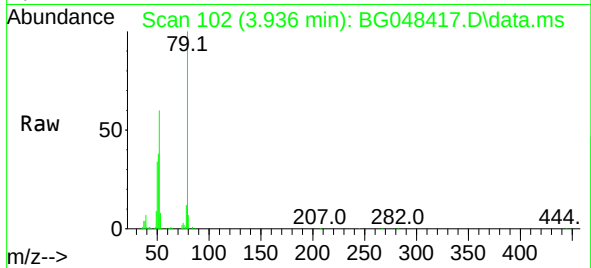




#3  
Pyridine  
Concen: 54.17 ng  
RT: 3.936 min Scan# 102  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

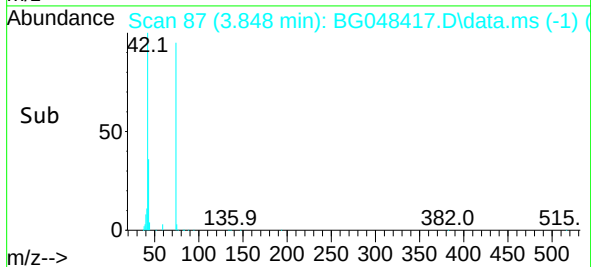
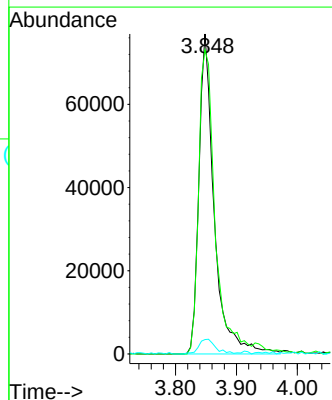
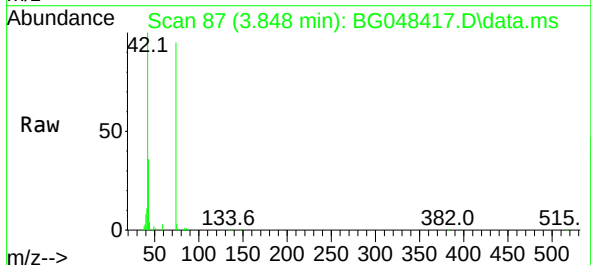
Instrument :  
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ClientSampleId :  
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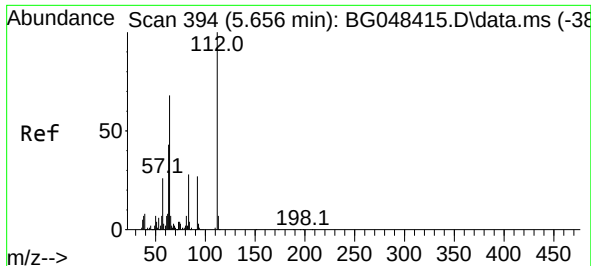
Tgt Ion: 79 Resp: 226807  
Ion Ratio Lower Upper  
79 100  
52 60.0 61.3 91.9#  
51 38.4 28.4 42.6



#4  
n-Nitrosodimethylamine  
Concen: 55.51 ng  
RT: 3.848 min Scan# 87  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 42 Resp: 134223  
Ion Ratio Lower Upper  
42 100  
74 95.1 120.4 180.6#  
44 4.5 6.2 9.2#

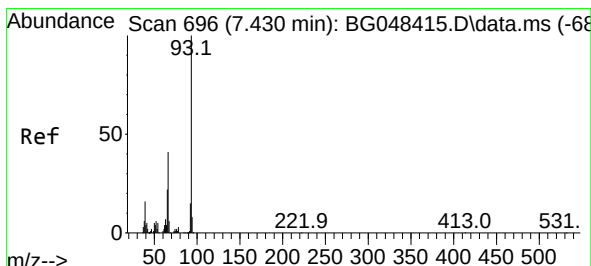
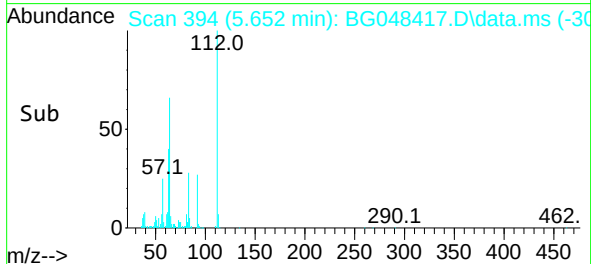
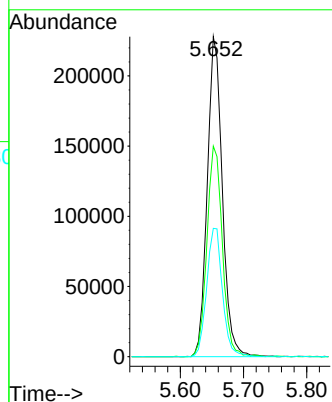
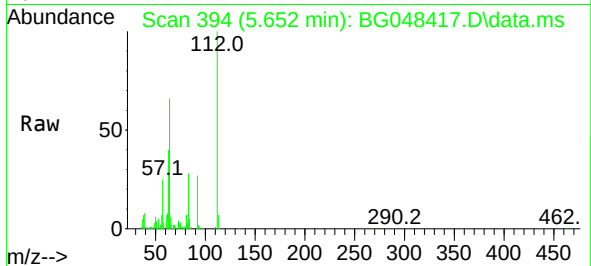




#5  
2-Fluorophenol  
Concen: 117.41 ng  
RT: 5.652 min Scan# 394  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

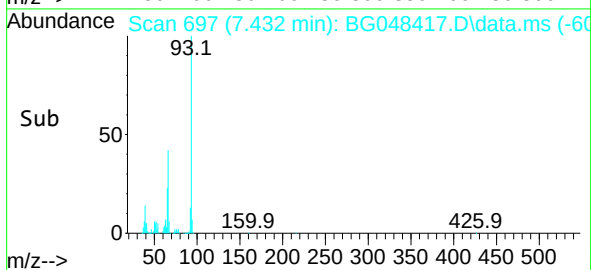
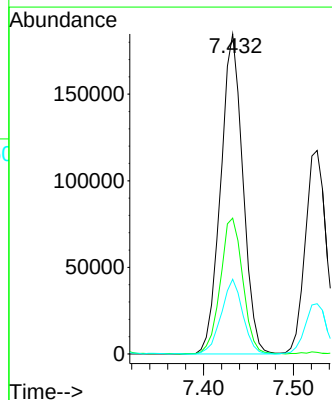
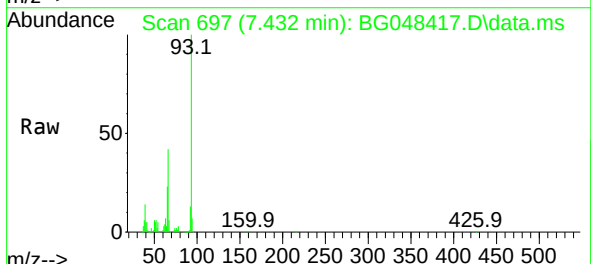
Instrument :  
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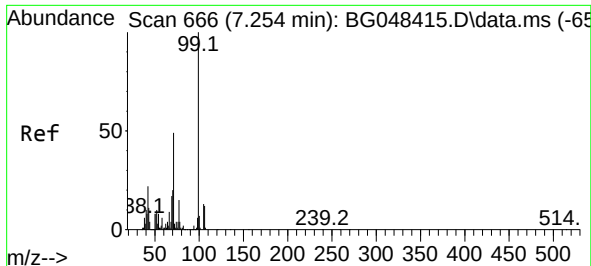
Tgt Ion:112 Resp: 376638  
Ion Ratio Lower Upper  
112 100  
64 65.8 46.7 70.1  
63 40.1 22.8 34.2#



#6  
Aniline  
Concen: 54.51 ng  
RT: 7.432 min Scan# 697  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 93 Resp: 316792  
Ion Ratio Lower Upper  
93 100  
66 42.5 29.5 44.3  
65 23.4 15.5 23.3#

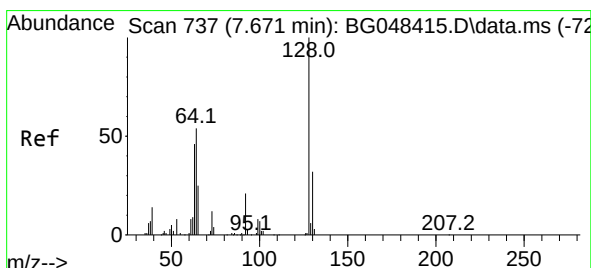
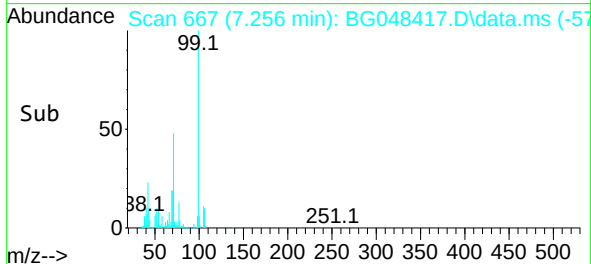
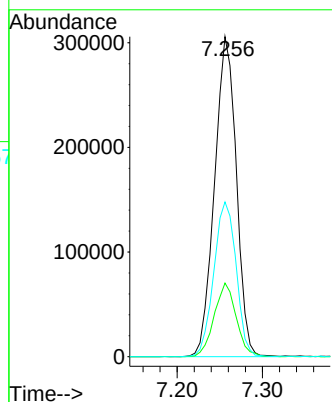
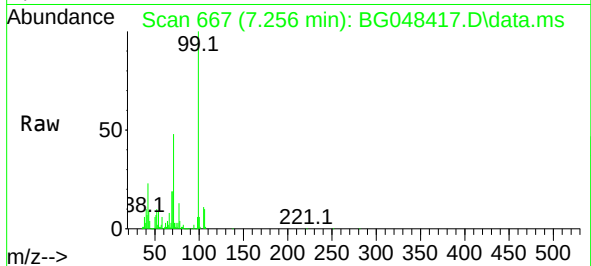




#7  
Phenol-d6  
Concen: 115.06 ng  
RT: 7.256 min Scan# 667  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

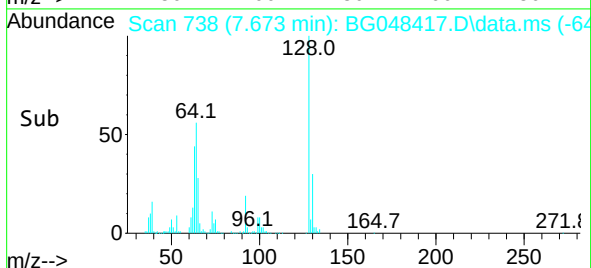
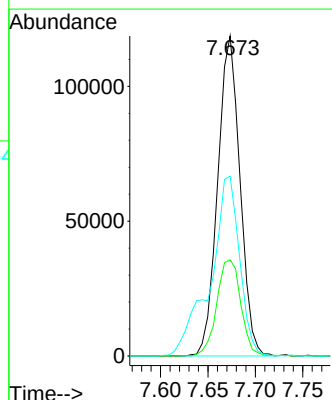
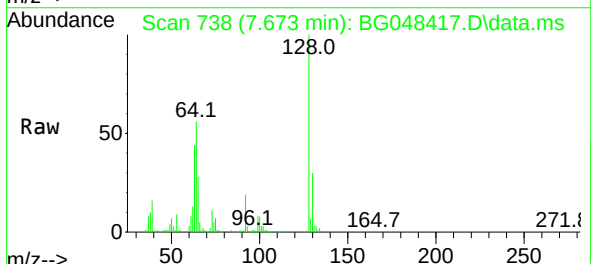
Instrument :  
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ClientSampleId :  
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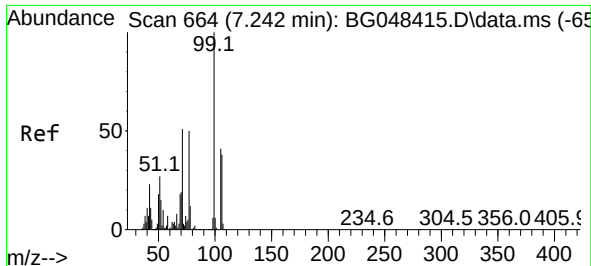
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Ion Ratio Lower Upper  
99 100  
42 23.0 12.8 19.2#  
71 48.4 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 59.95 ng  
RT: 7.673 min Scan# 738  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 128 Resp: 194132  
Ion Ratio Lower Upper  
128 100  
130 30.0 12.6 52.6  
64 56.2 24.8 64.8

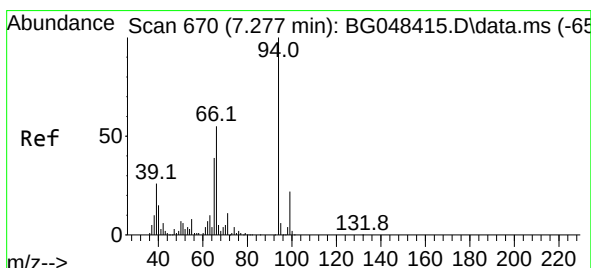
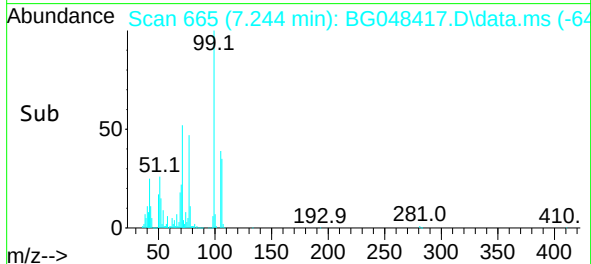
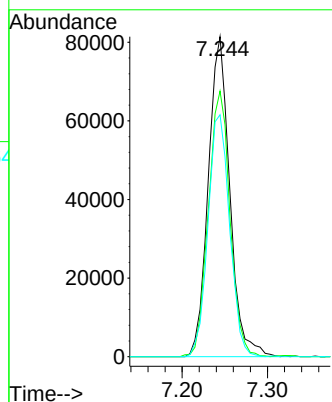
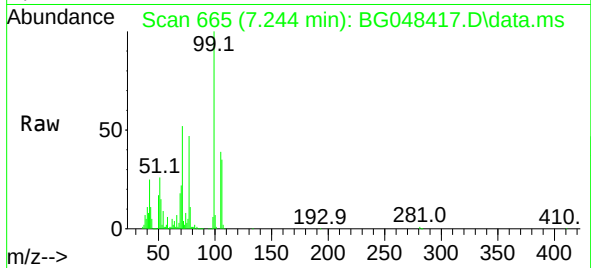




#9  
Benzaldehyde  
Concen: 46.79 ng  
RT: 7.244 min Scan# 665  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

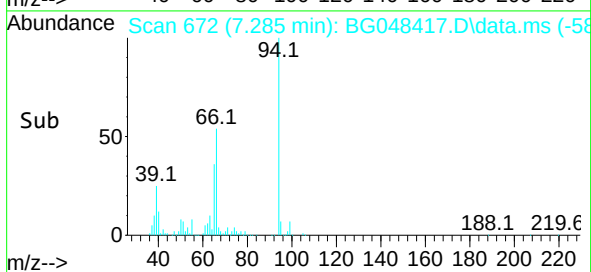
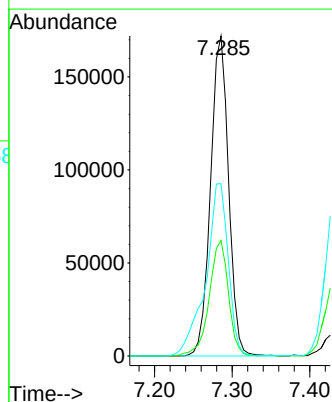
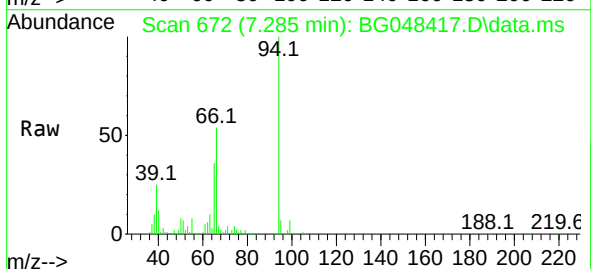
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion: 77 Resp: 142654  
Ion Ratio Lower Upper  
77 100  
105 83.0 85.9 125.9#  
106 75.6 80.9 120.9#

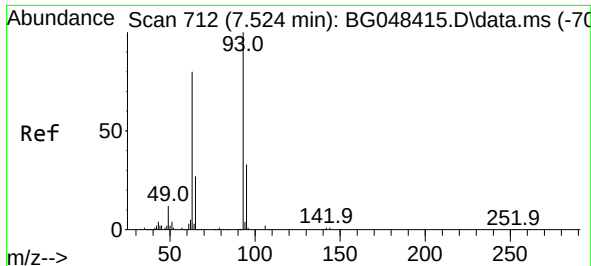


#10  
Phenol  
Concen: 57.49 ng  
RT: 7.285 min Scan# 672  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 94 Resp: 277294  
Ion Ratio Lower Upper  
94 100  
65 36.1 6.6 46.6  
66 53.9 13.9 53.9



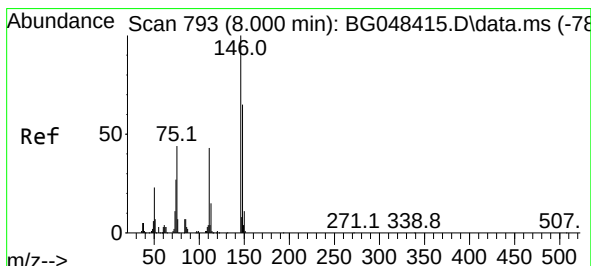
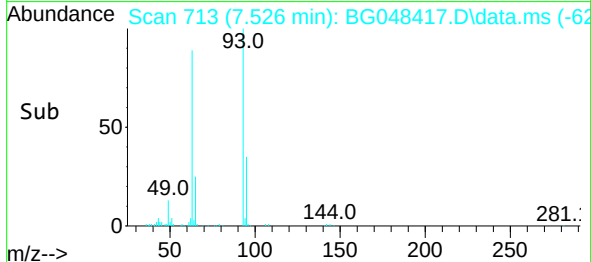
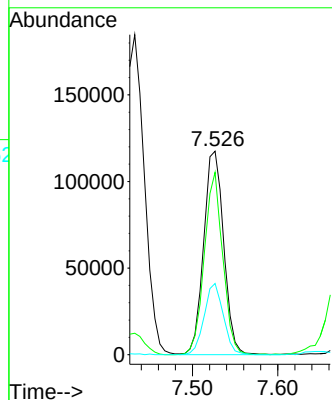
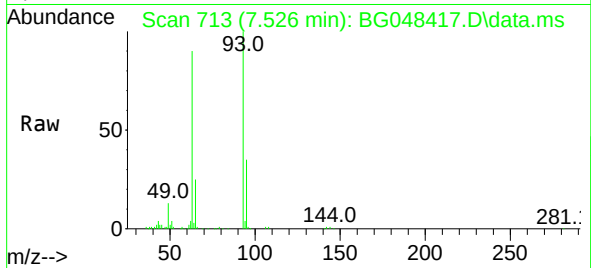




#11  
bis(2-Chloroethyl)ether  
Concen: 55.13 ng  
RT: 7.526 min Scan# 713  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

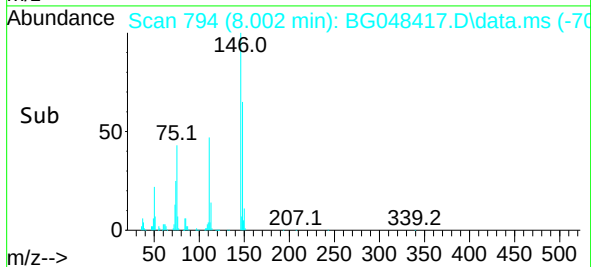
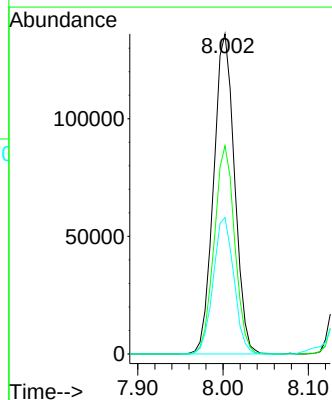
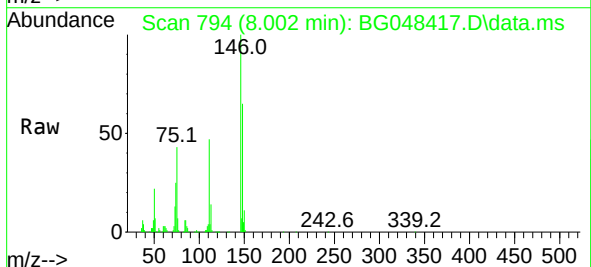
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

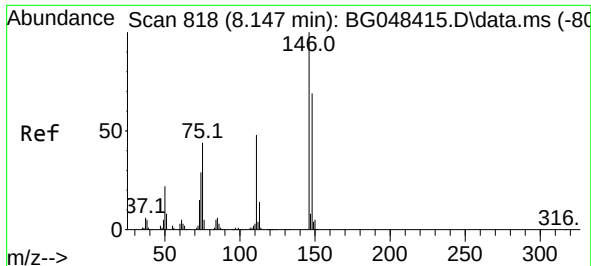
Tgt Ion: 93 Resp: 192028  
Ion Ratio Lower Upper  
93 100  
63 89.6 56.4 96.4  
95 35.0 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 56.15 ng  
RT: 8.002 min Scan# 794  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:146 Resp: 231892  
Ion Ratio Lower Upper  
146 100  
148 65.0 50.1 75.1  
75 42.7 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 55.22 ng

RT: 8.149 min Scan# 819

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

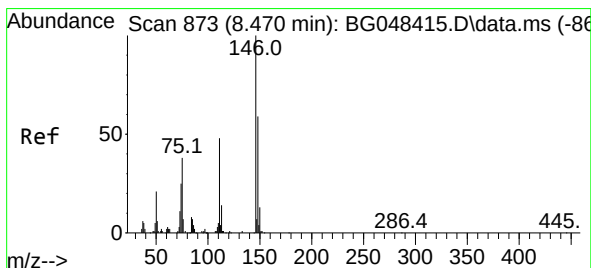
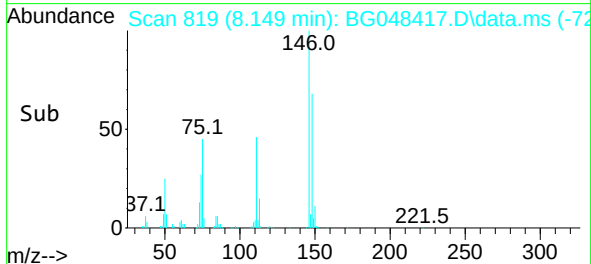
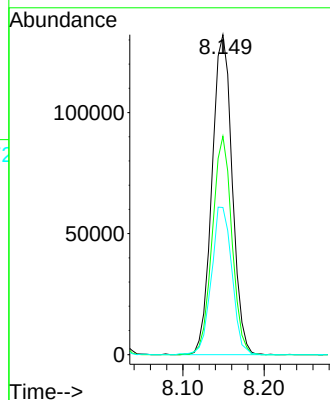
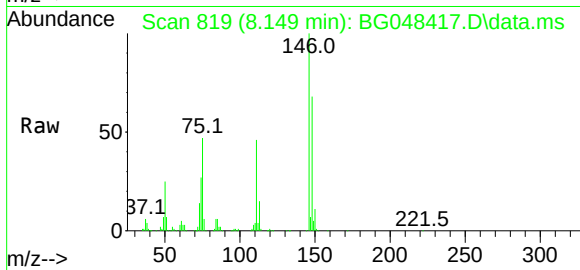
Tgt Ion:146 Resp: 227977

Ion Ratio Lower Upper

146 100

148 68.3 51.1 76.7

111 46.0 29.7 44.5#



#14

1,2-Dichlorobenzene

Concen: 54.51 ng

RT: 8.466 min Scan# 873

Delta R.T. -0.004 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

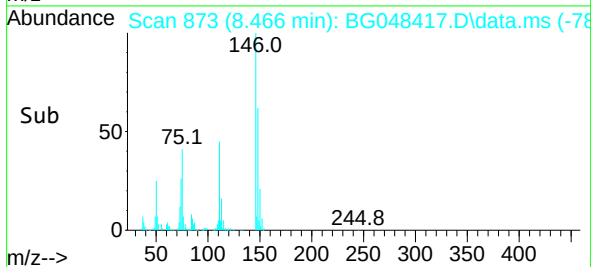
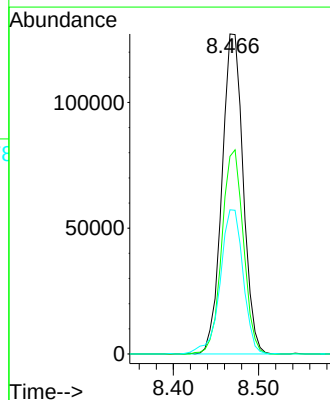
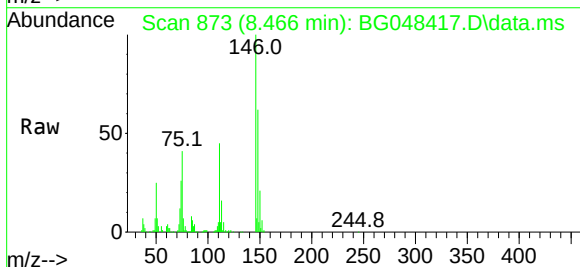
Tgt Ion:146 Resp: 220226

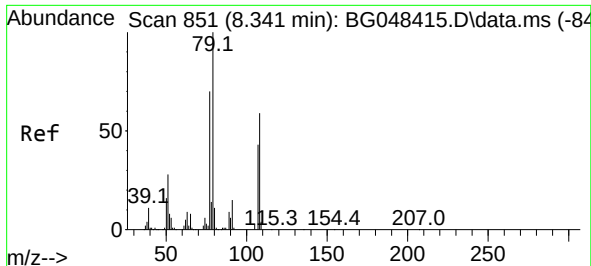
Ion Ratio Lower Upper

146 100

148 61.7 53.0 79.6

111 45.1 30.7 46.1

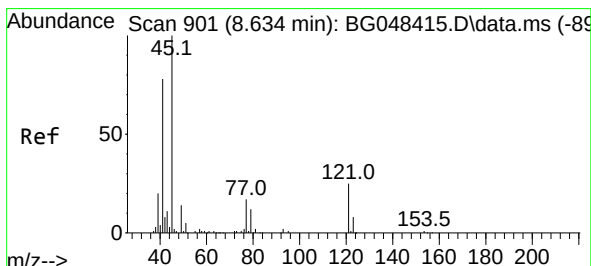
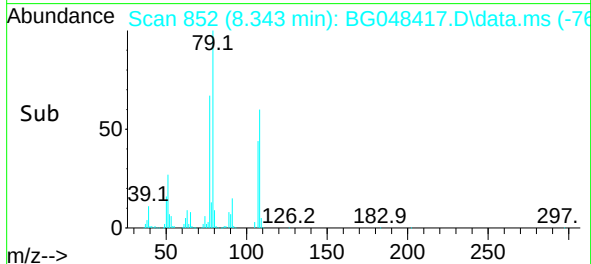
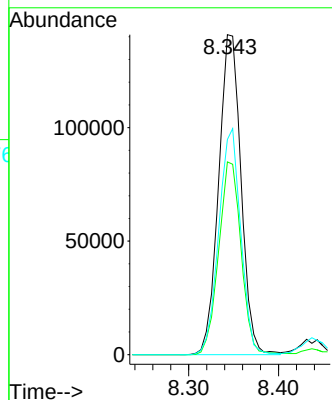
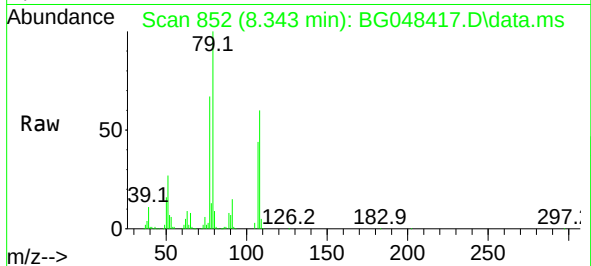




#15  
Benzyl Alcohol  
Concen: 58.97 ng  
RT: 8.343 min Scan# 852  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

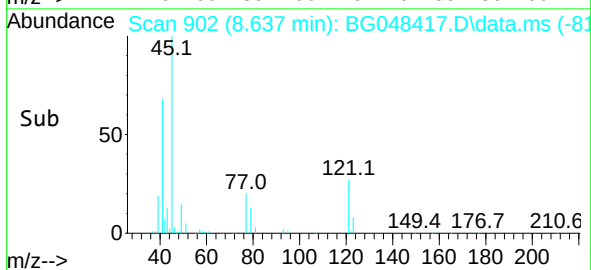
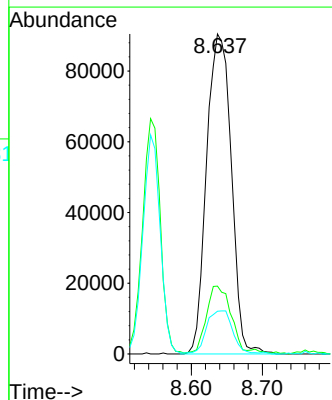
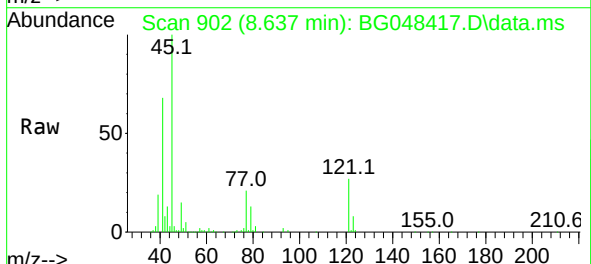
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

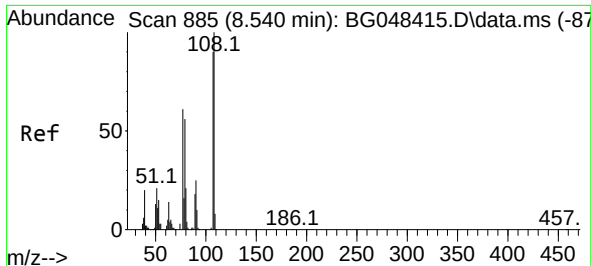
Tgt Ion: 79 Resp: 244196  
Ion Ratio Lower Upper  
79 100  
108 60.3 65.5 98.3#  
77 67.2 50.1 75.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 51.34 ng  
RT: 8.637 min Scan# 902  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 45 Resp: 218549  
Ion Ratio Lower Upper  
45 100  
77 21.2 0.0 33.4  
79 13.3 0.0 30.8

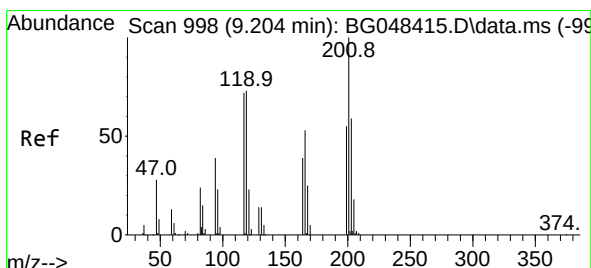
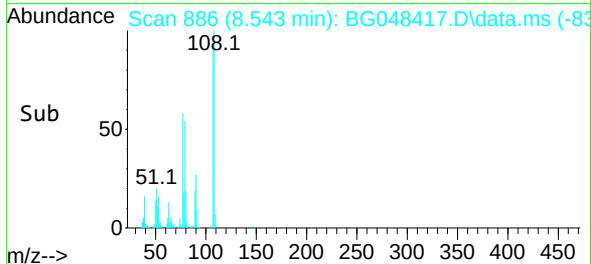
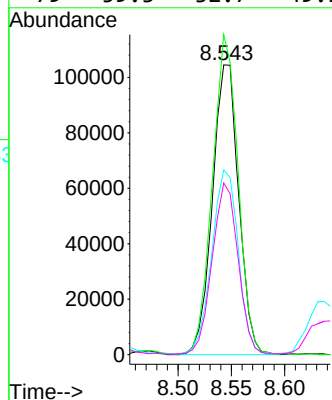
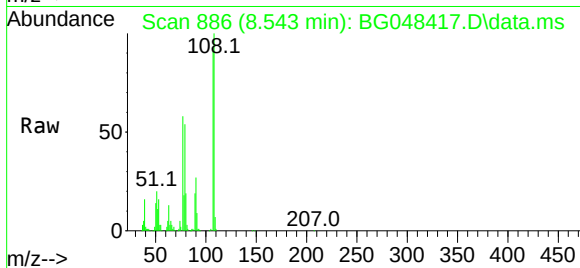




#17  
2-Methylphenol  
Concen: 58.05 ng  
RT: 8.543 min Scan# 886  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

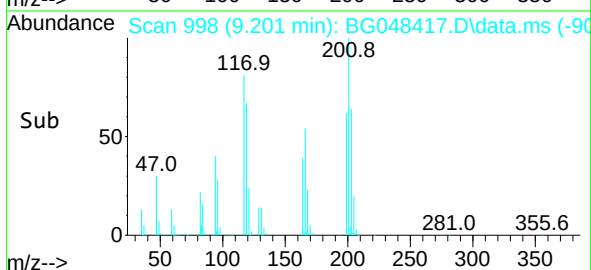
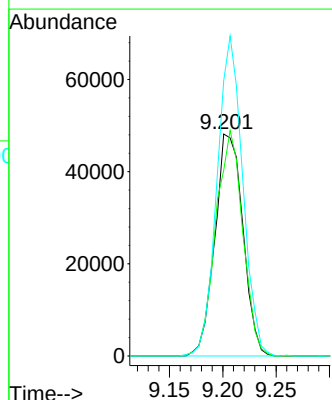
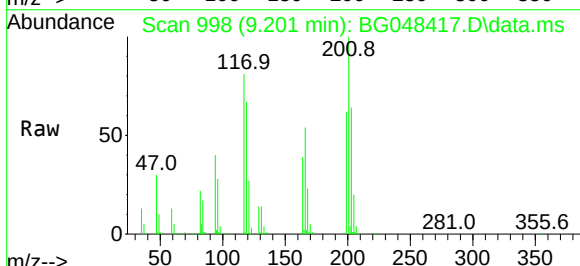
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

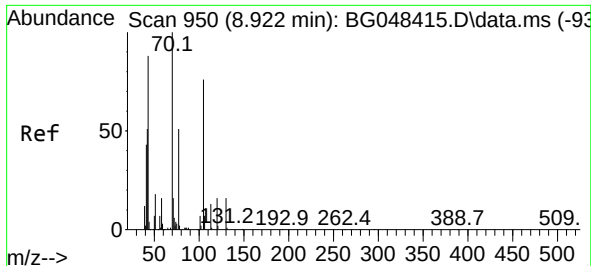
Tgt Ion:107 Resp: 179077  
Ion Ratio Lower Upper  
107 100  
108 110.4 87.2 130.8  
77 63.7 33.8 50.8#  
79 59.3 32.7 49.1#



#18  
Hexachloroethane  
Concen: 58.00 ng  
RT: 9.201 min Scan# 998  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:117 Resp: 87619  
Ion Ratio Lower Upper  
117 100  
119 83.7 77.5 116.3  
201 124.1 104.9 157.3





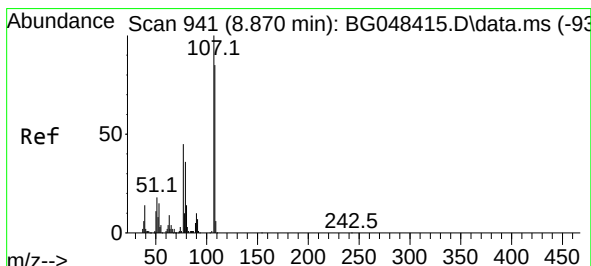
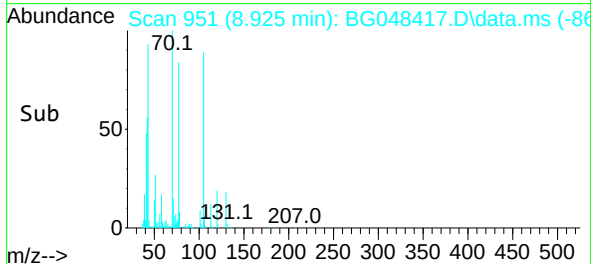
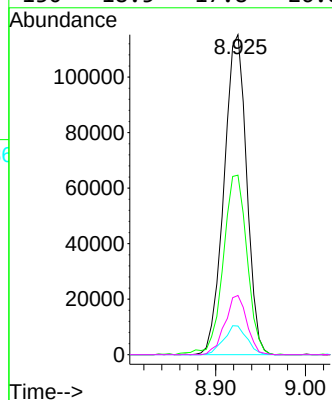
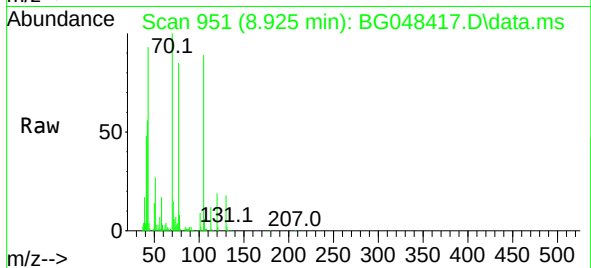
#19

n-Nitroso-di-n-propylamine  
 Concen: 55.29 ng  
 RT: 8.925 min Scan# 951  
 Delta R.T. 0.002 min  
 Lab File: BG048417.D  
 Acq: 18 Mar 2021 14:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion: 70 Resp: 201330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 56.1  | 45.6  | 68.4  |
| 101 | 8.9   | 8.4   | 12.6  |
| 130 | 18.5  | 17.8  | 26.8  |

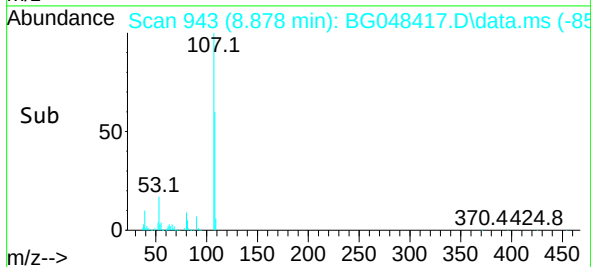
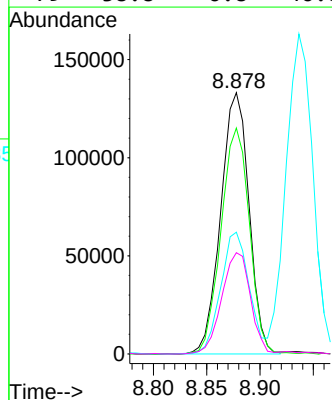
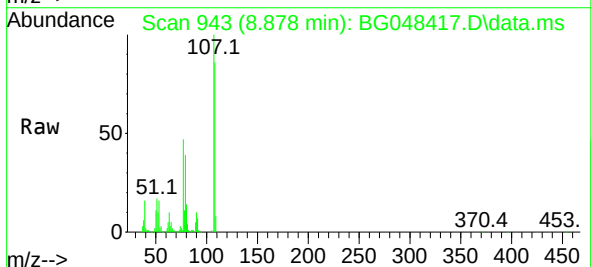


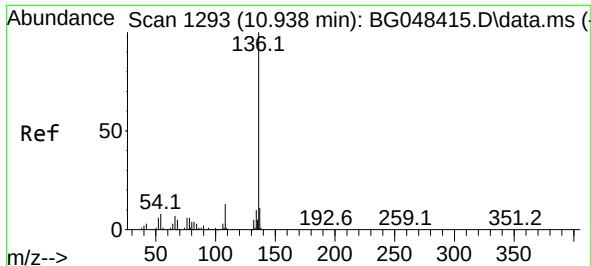
#20

3+4-Methylphenols  
 Concen: 59.66 ng  
 RT: 8.878 min Scan# 943  
 Delta R.T. 0.008 min  
 Lab File: BG048417.D  
 Acq: 18 Mar 2021 14:56

Tgt Ion: 107 Resp: 245607

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.5  | 70.6  | 110.6 |
| 77  | 46.6  | 10.2  | 50.2  |
| 79  | 38.8  | 6.8   | 46.8  |

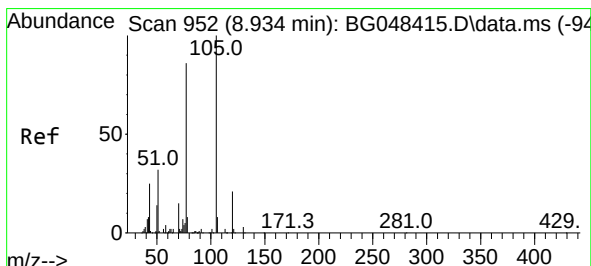
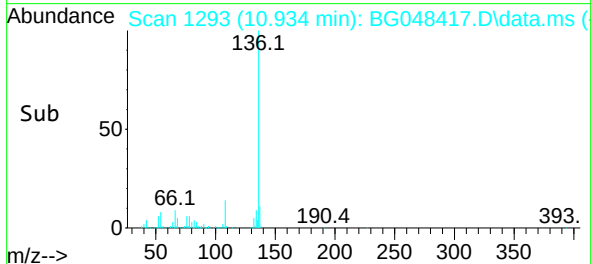
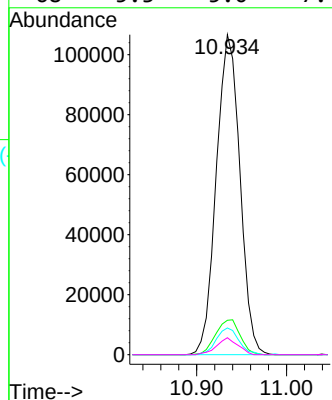
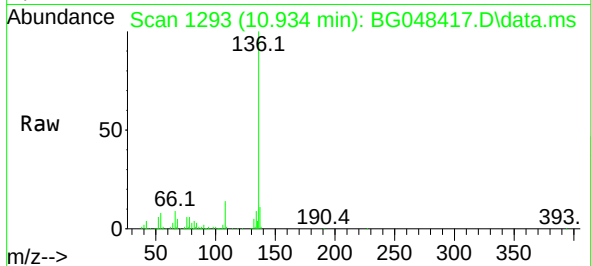




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.934 min Scan# 1293  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

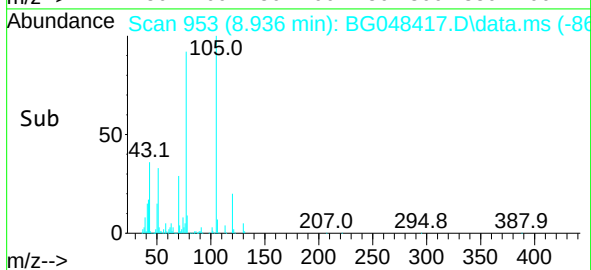
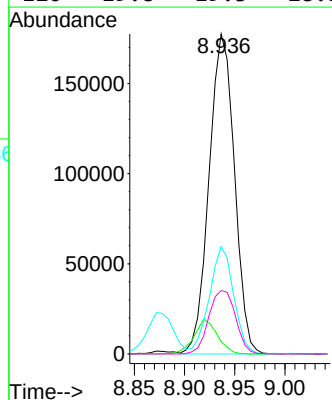
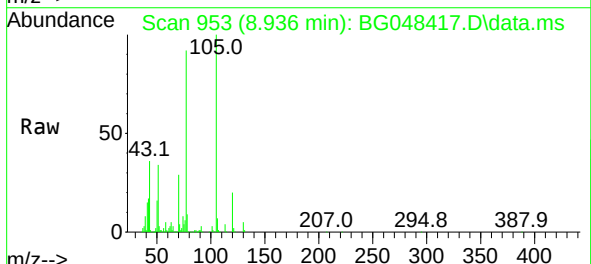
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

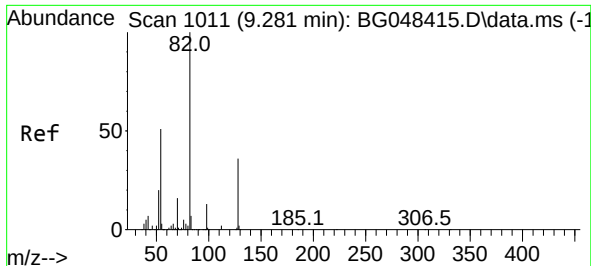
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 194562 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 9.1   | 13.7   |
| 54        | 8.4   | 6.2   | 9.4    |
| 68        | 5.3   | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 56.83 ng  
RT: 8.936 min Scan# 953  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 312536 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.8   | 2.7   | 4.1    |
| 51        | 33.5  | 21.0  | 31.6#  |
| 120       | 19.8  | 19.3  | 28.9   |





#23

Nitrobenzene-d5

Concen: 129.06 ng

RT: 9.283 min Scan# 1012

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

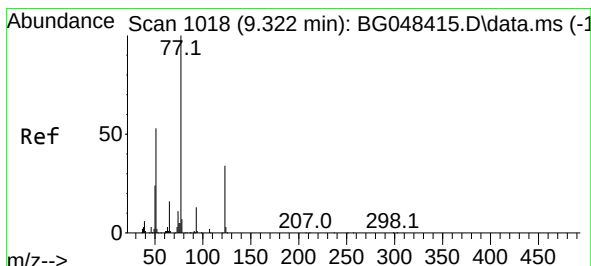
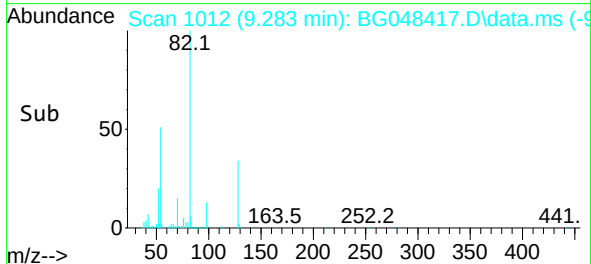
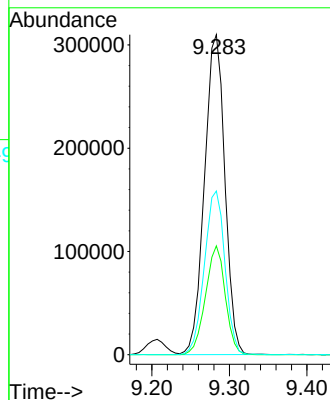
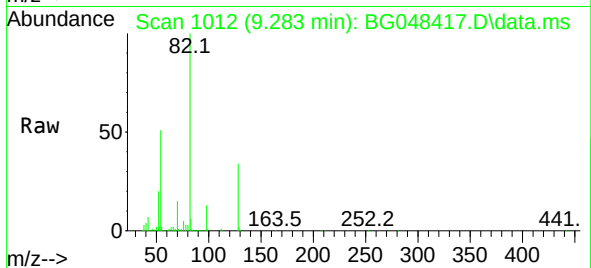
Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 565135  
 Ion Ratio Lower Upper  
 82 100  
 128 34.0 37.0 55.6#  
 54 51.1 39.0 58.4



#24

Nitrobenzene

Concen: 65.46 ng

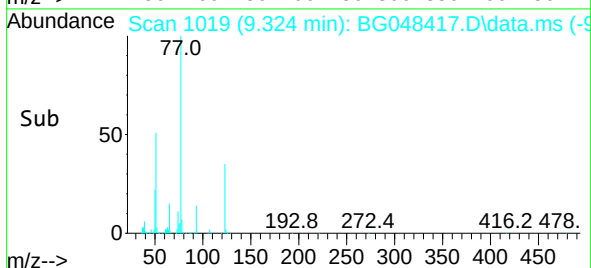
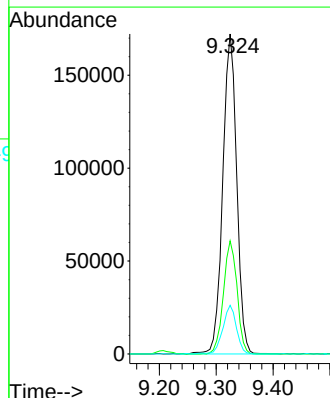
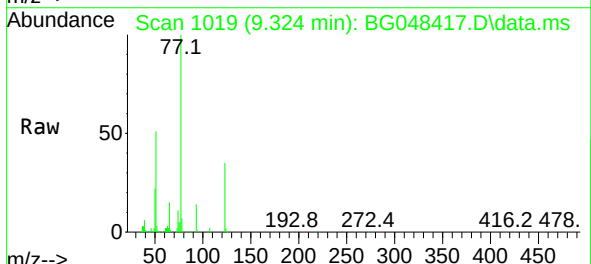
RT: 9.324 min Scan# 1019

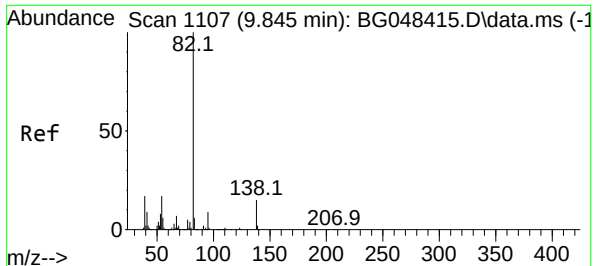
Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

Tgt Ion: 77 Resp: 294884  
 Ion Ratio Lower Upper  
 77 100  
 123 35.3 39.7 59.5#  
 65 15.2 10.4 15.6

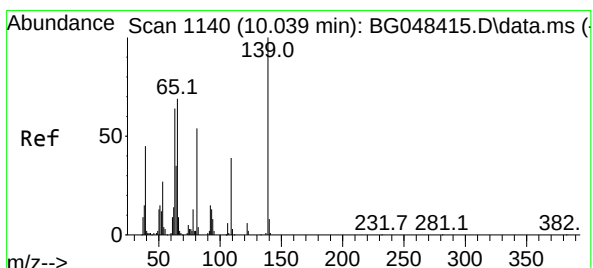
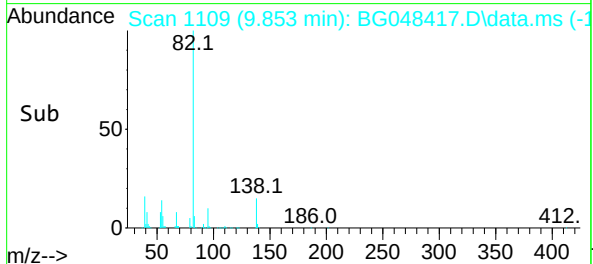
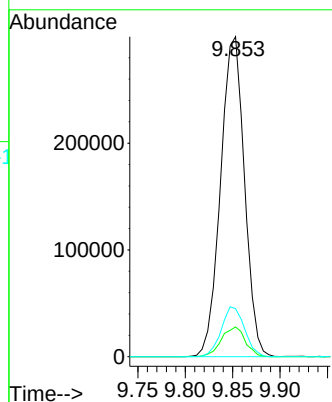
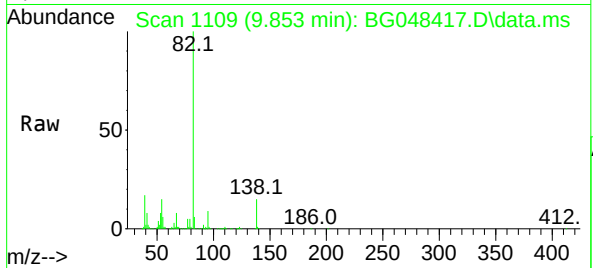




#25  
Isophorone  
Concen: 55.92 ng  
RT: 9.853 min Scan# 1109  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

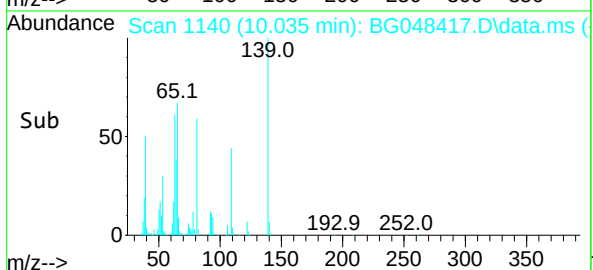
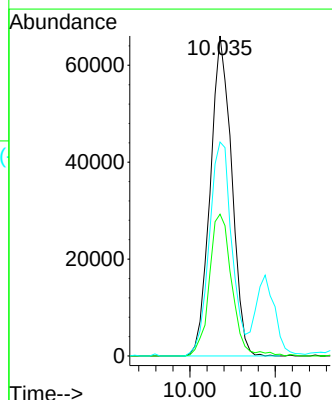
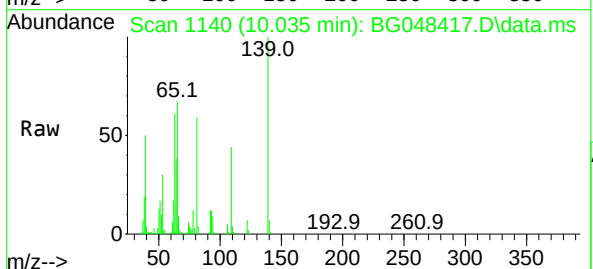
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion: 82 Resp: 525418  
Ion Ratio Lower Upper  
82 100  
95 9.3 5.6 8.4#  
138 15.0 15.8 23.6#

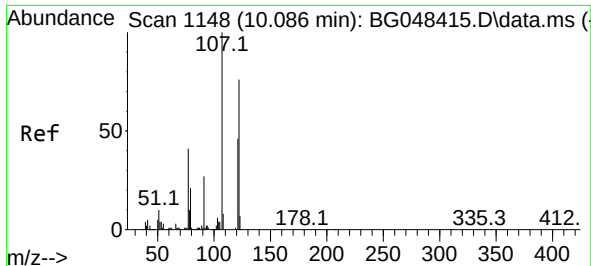


#26  
2-Nitrophenol  
Concen: 77.47 ng  
RT: 10.035 min Scan# 1140  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 139 Resp: 115220  
Ion Ratio Lower Upper  
139 100  
109 44.3 20.7 31.1#  
65 66.8 36.1 54.1#



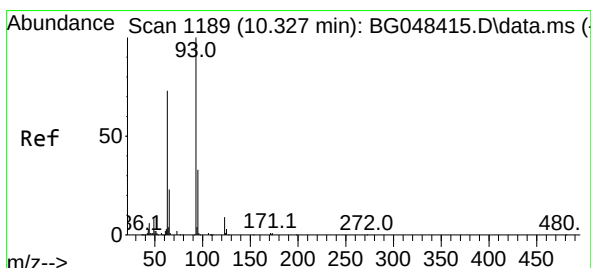
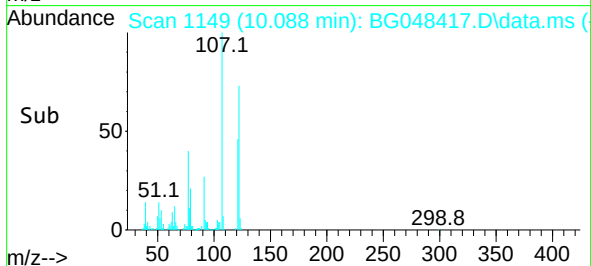
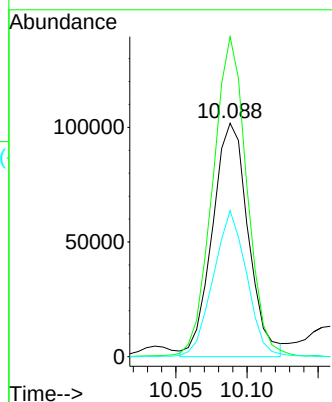
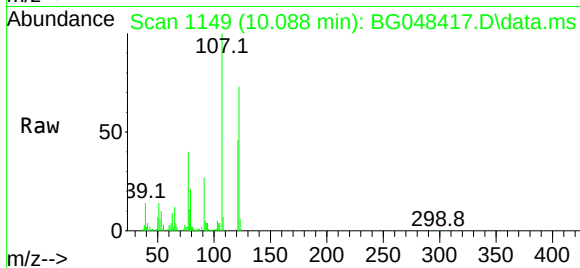




#27  
2,4-Dimethylphenol  
Concen: 59.98 ng  
RT: 10.088 min Scan# 1149  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

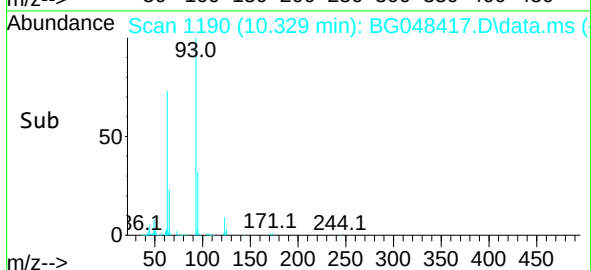
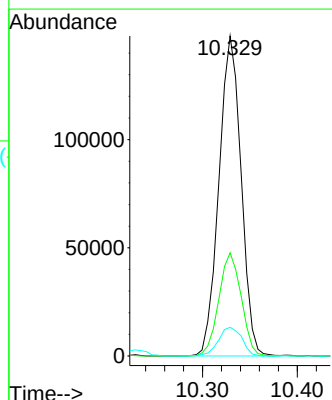
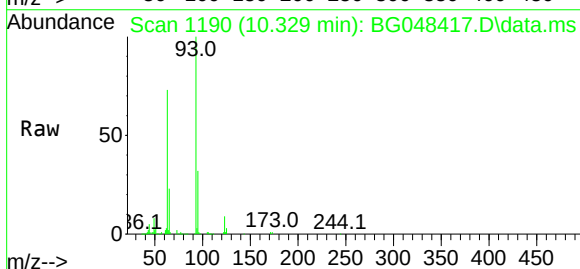
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

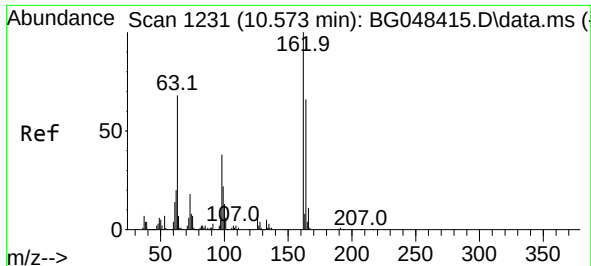
Tgt Ion:122 Resp: 178688  
Ion Ratio Lower Upper  
122 100  
107 137.1 89.2 133.8#  
121 62.5 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 56.96 ng  
RT: 10.329 min Scan# 1190  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 93 Resp: 240332  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.5 39.7  
123 8.9 9.4 14.0#

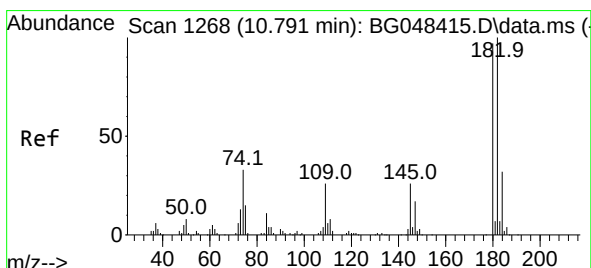
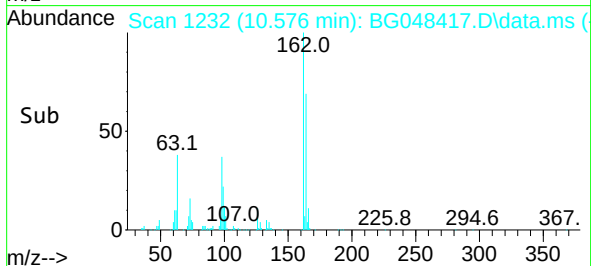
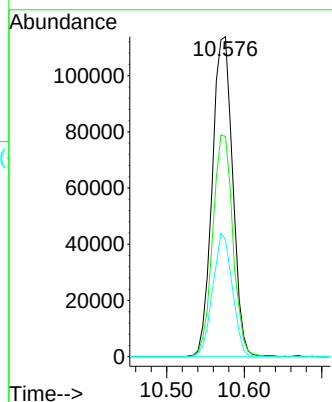
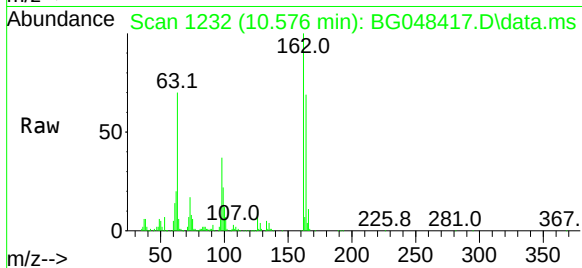




#29  
2,4-Dichlorophenol  
Concen: 64.93 ng  
RT: 10.576 min Scan# 1232  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

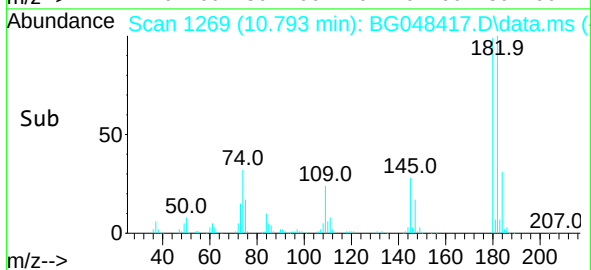
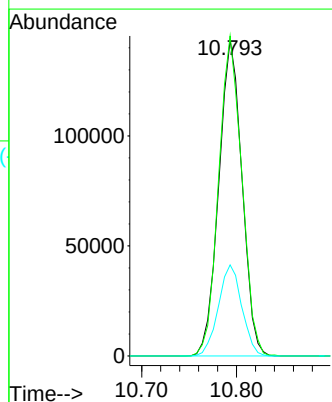
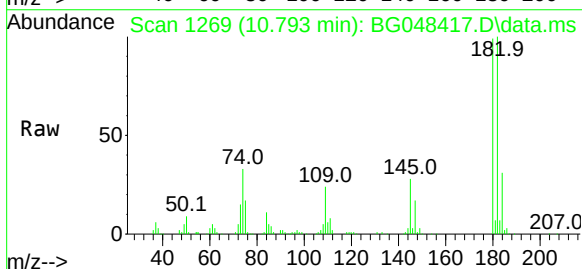
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

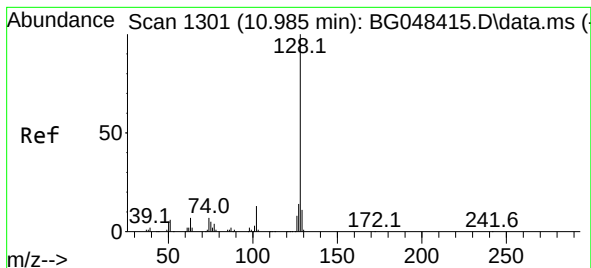
Tgt Ion:162 Resp: 208711  
Ion Ratio Lower Upper  
162 100  
164 68.8 45.6 85.6  
98 36.7 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 58.24 ng  
RT: 10.793 min Scan# 1269  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:180 Resp: 244243  
Ion Ratio Lower Upper  
180 100  
182 101.2 76.9 115.3  
145 28.8 21.4 32.0

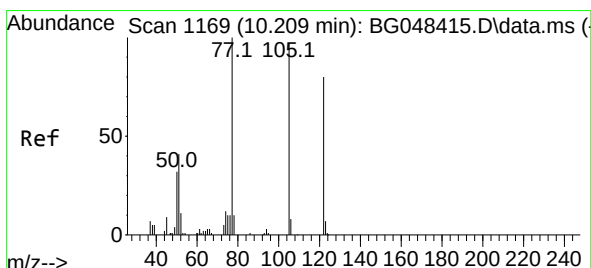
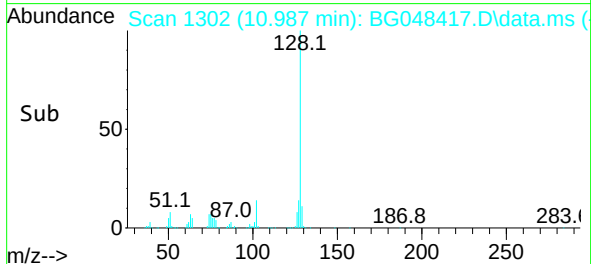
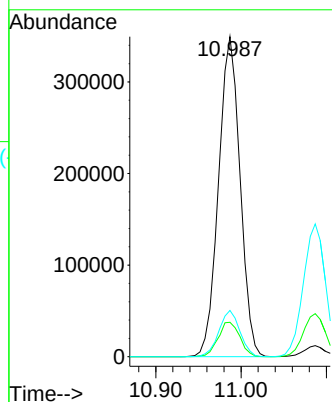
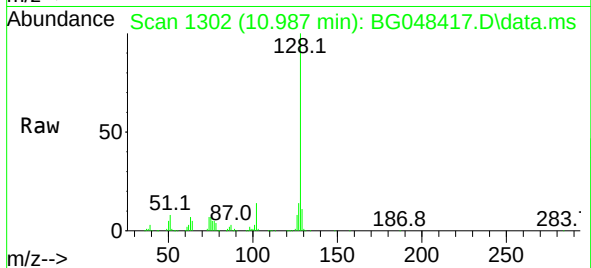




#31  
Naphthalene  
Concen: 57.81 ng  
RT: 10.987 min Scan# 1302  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

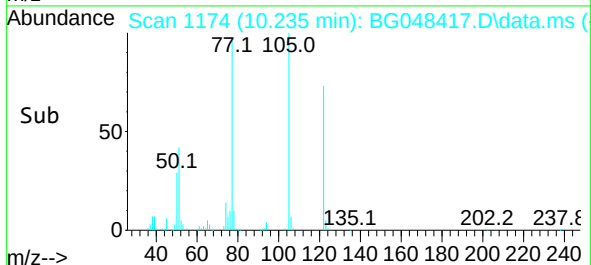
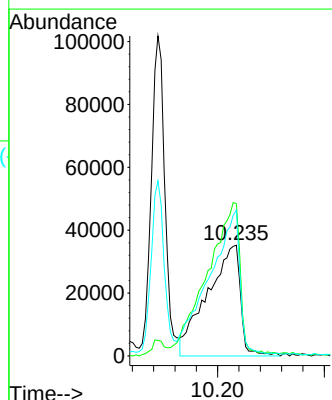
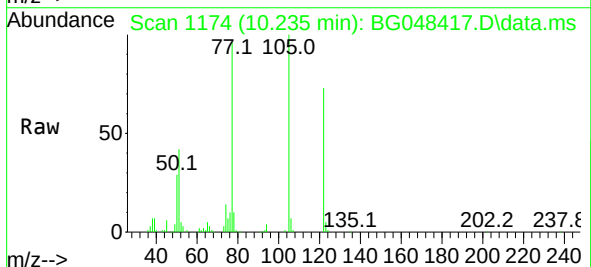
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

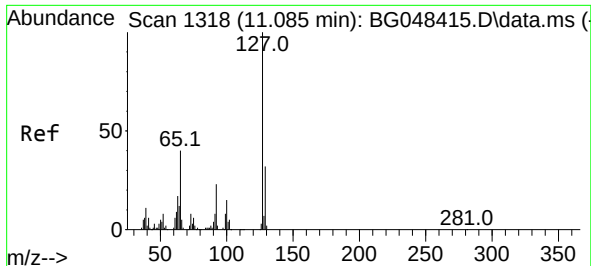
Tgt Ion:128 Resp: 613638  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 14.4 11.0 16.4



#32  
Benzoic acid  
Concen: 80.86 ng  
RT: 10.235 min Scan# 1174  
Delta R.T. 0.026 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:122 Resp: 151660  
Ion Ratio Lower Upper  
122 100  
105 137.7 103.7 143.7  
77 131.6 63.0 103.0#

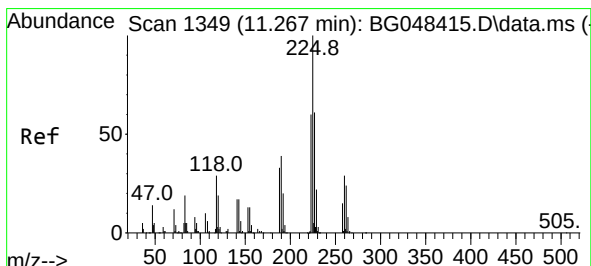
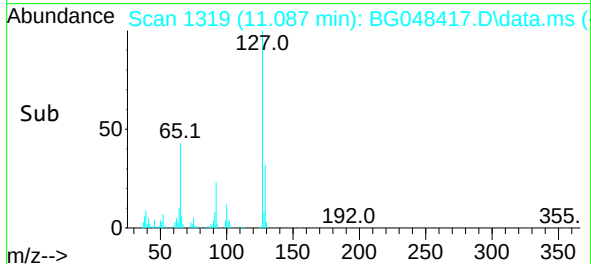
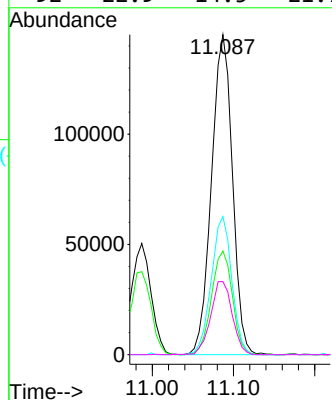
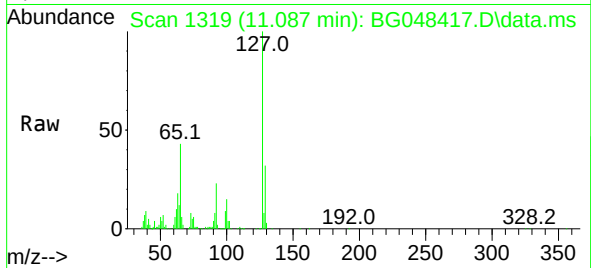




#33  
4-Chloroaniline  
Concen: 58.22 ng  
RT: 11.087 min Scan# 1319  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

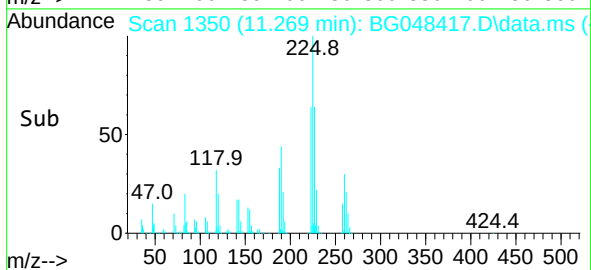
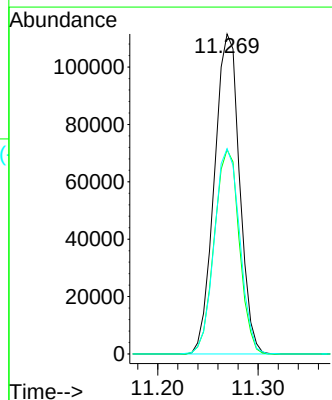
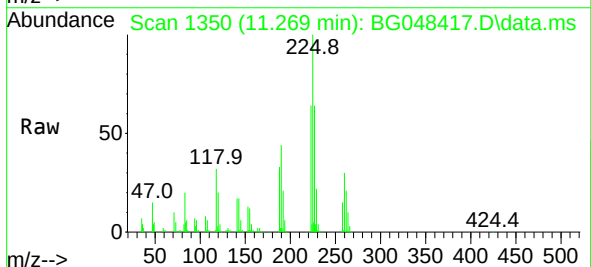
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

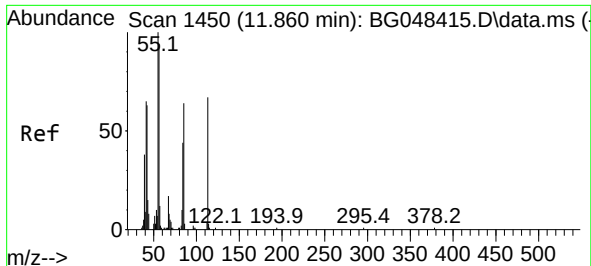
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 259801 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.4    | 26.8 40.2    |
| 65 43.1     | 23.8 35.6#   |
| 92 22.9     | 14.5 21.7#   |



#34  
Hexachlorobutadiene  
Concen: 59.16 ng  
RT: 11.269 min Scan# 1350  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 193851 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.9    | 49.5 74.3    |
| 227 64.1    | 52.0 78.0    |

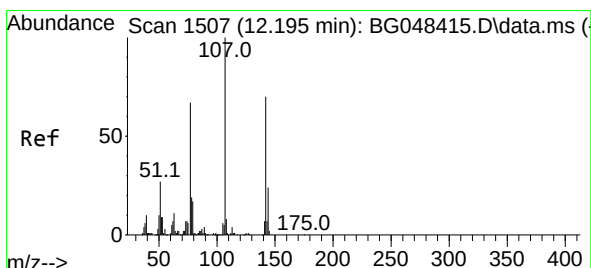
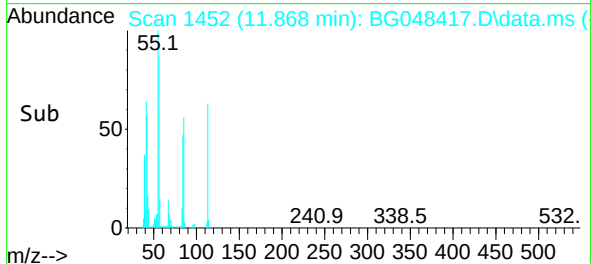
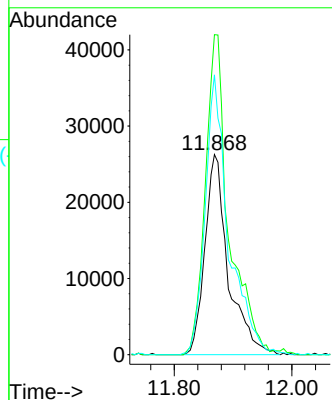
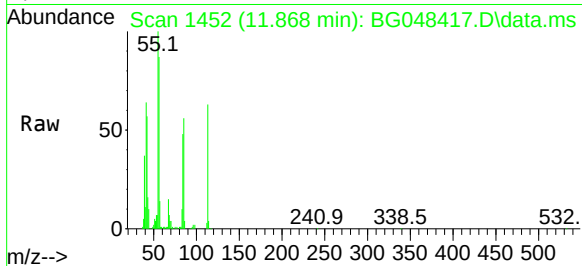




#35  
Caprolactam  
Concen: 66.21 ng  
RT: 11.868 min Scan# 1452  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

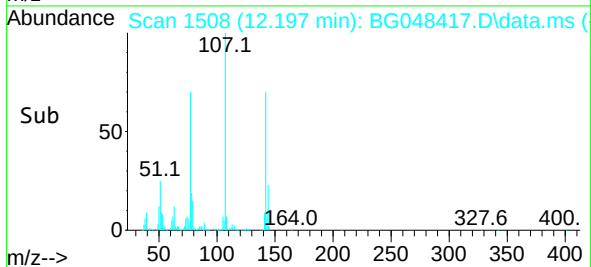
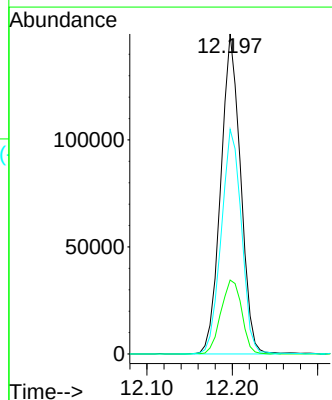
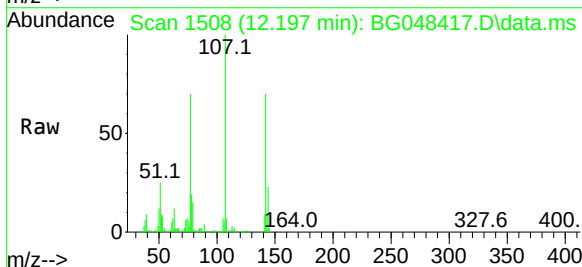
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

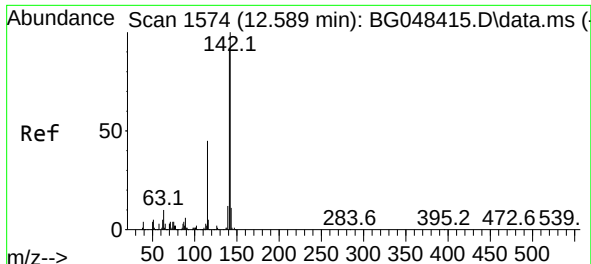
Tgt Ion:113 Resp: 72588  
Ion Ratio Lower Upper  
113 100  
55 159.9 149.2 189.2  
56 139.8 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 62.83 ng  
RT: 12.197 min Scan# 1508  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:107 Resp: 241623  
Ion Ratio Lower Upper  
107 100  
144 23.1 22.5 33.7  
142 70.2 70.8 106.2#

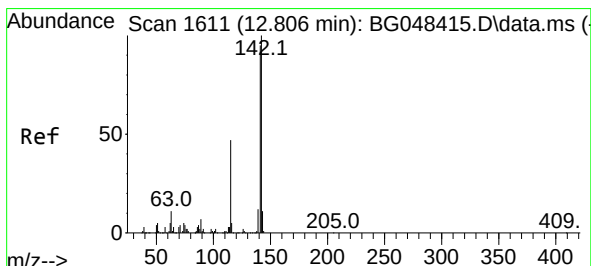
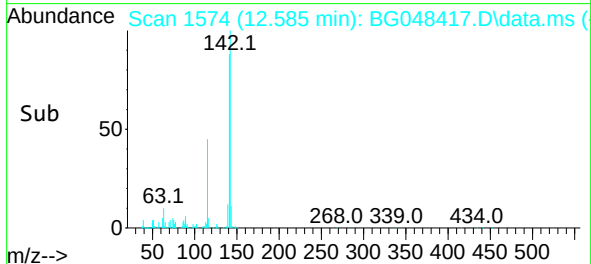
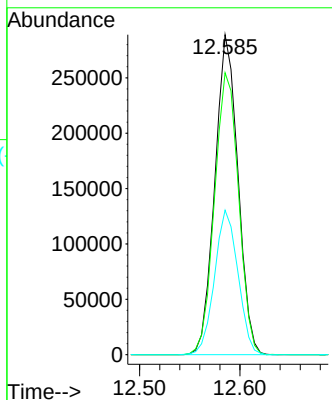
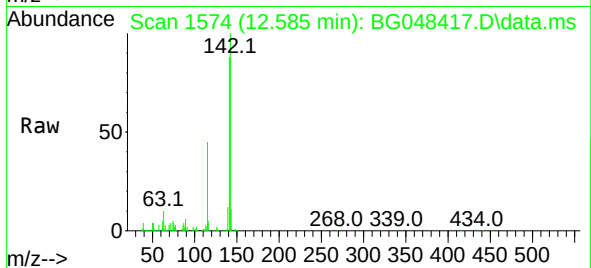




#37  
2-Methylnaphthalene  
Concen: 56.64 ng  
RT: 12.585 min Scan# 1574  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

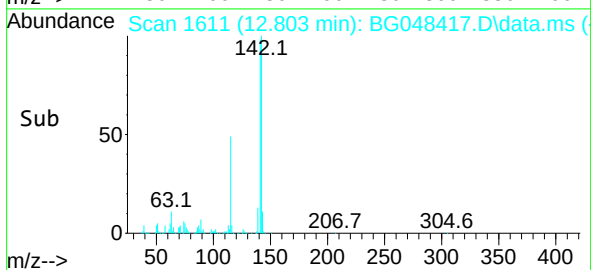
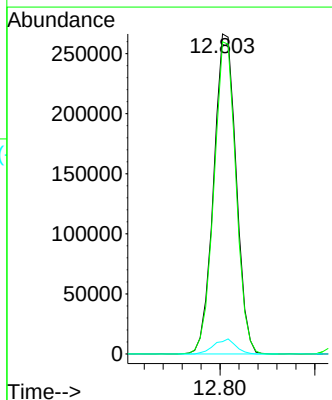
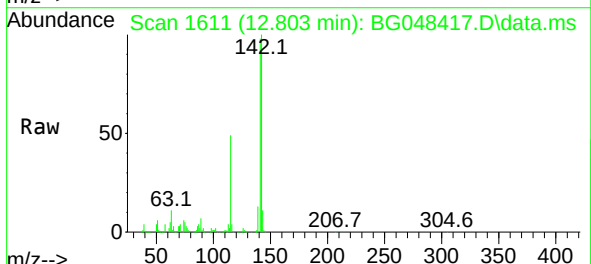
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

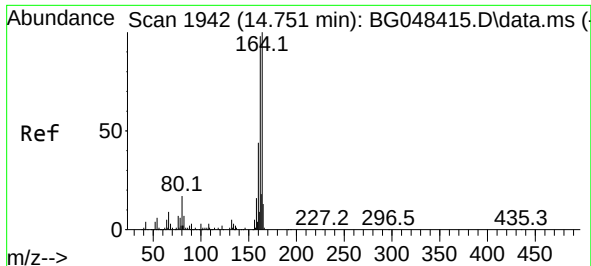
Tgt Ion:142 Resp: 461123  
Ion Ratio Lower Upper  
142 100  
141 88.1 71.6 107.4  
115 45.1 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 57.15 ng  
RT: 12.803 min Scan# 1611  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:142 Resp: 438604  
Ion Ratio Lower Upper  
142 100  
141 97.5 75.4 113.2  
116 3.8 2.9 4.3

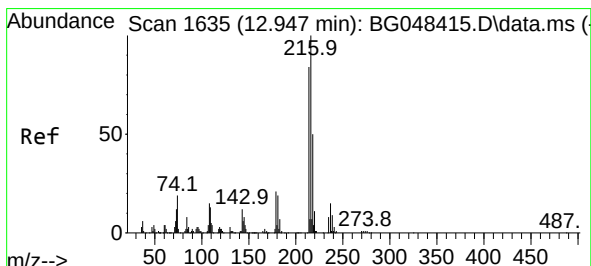
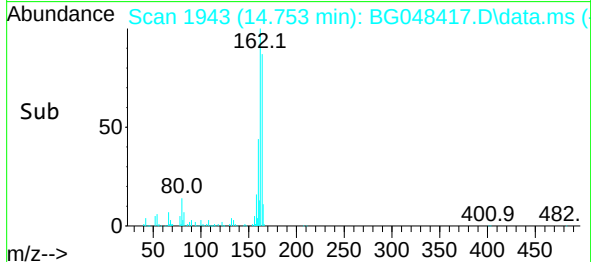
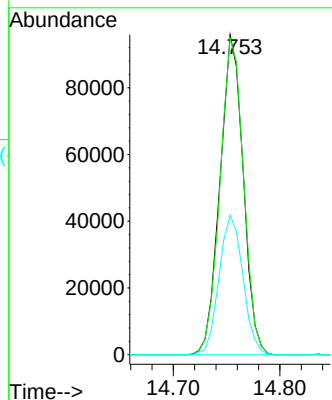
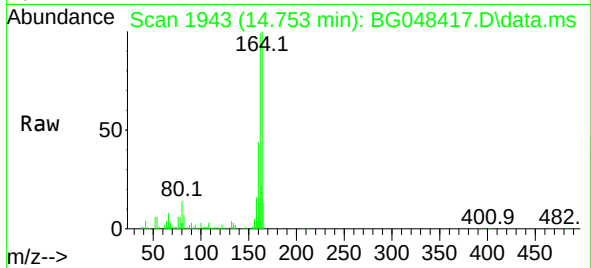




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.753 min Scan# 1943  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

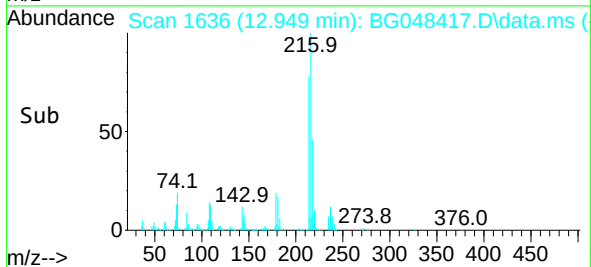
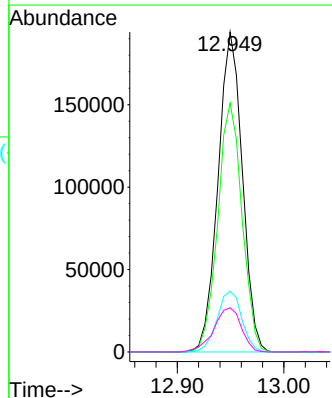
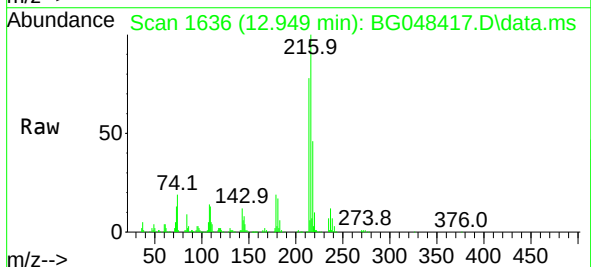
Instrument :  
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ClientSampleId :  
SSTDIC060

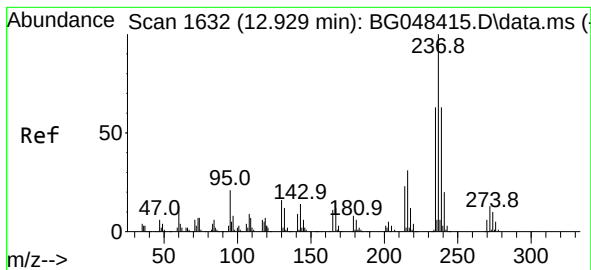
Tgt Ion:164 Resp: 144834  
Ion Ratio Lower Upper  
164 100  
162 98.9 82.3 123.5  
160 43.6 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 57.11 ng  
RT: 12.949 min Scan# 1636  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:216 Resp: 305931  
Ion Ratio Lower Upper  
216 100  
214 77.9 61.9 92.9  
179 19.5 14.8 22.2  
108 15.6 10.2 15.4#

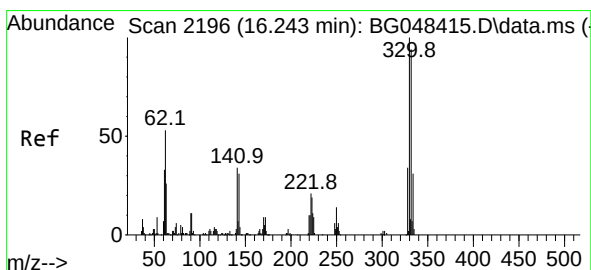
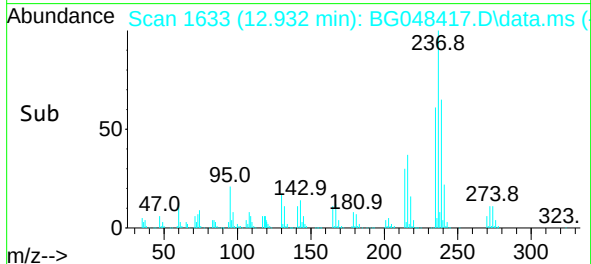
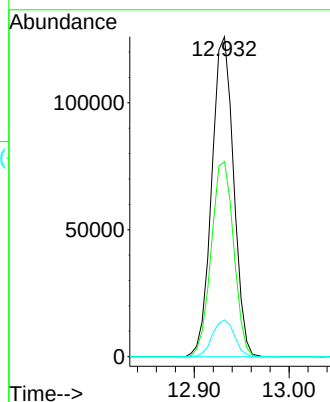
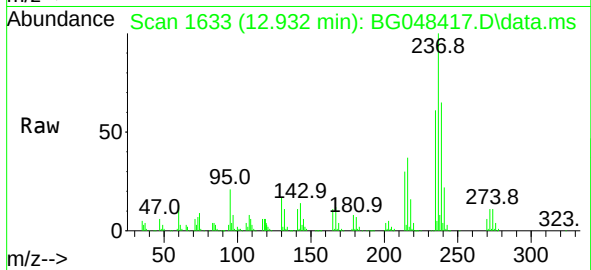




#41  
Hexachlorocyclopentadiene  
Concen: 68.71 ng  
RT: 12.932 min Scan# 1633  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

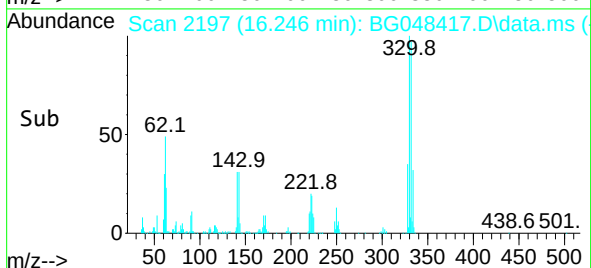
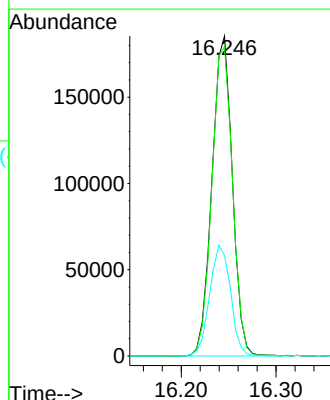
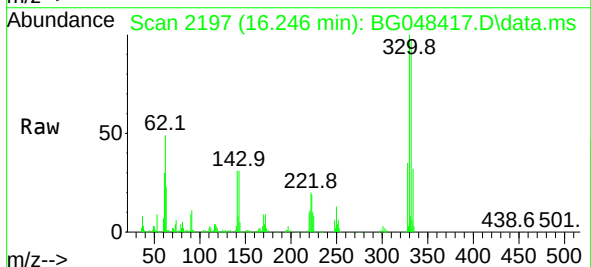
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:237 Resp: 201440  
Ion Ratio Lower Upper  
237 100  
235 61.0 43.1 83.1  
272 11.5 0.0 33.1

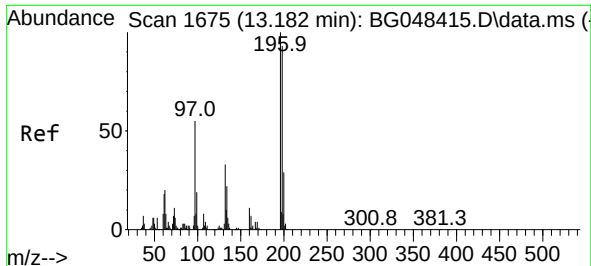


#42  
2,4,6-Tribromophenol  
Concen: 149.25 ng  
RT: 16.246 min Scan# 2197  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:330 Resp: 276567  
Ion Ratio Lower Upper  
330 100  
332 98.2 76.5 114.7  
141 35.4 26.0 39.0



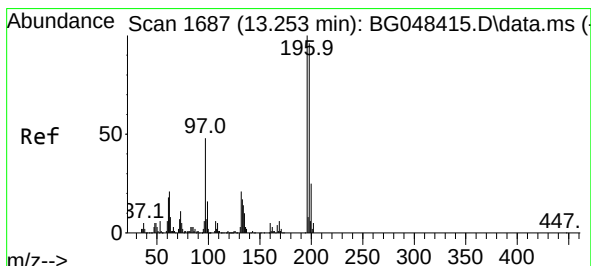
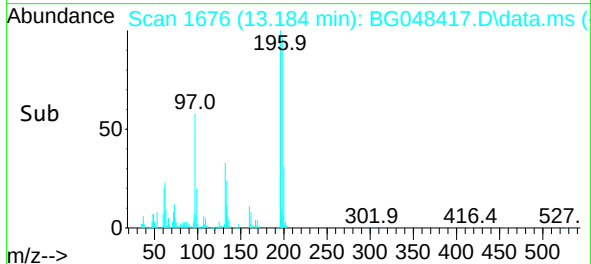
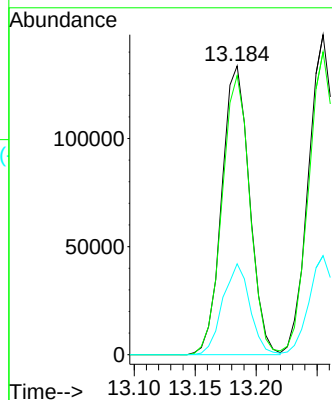
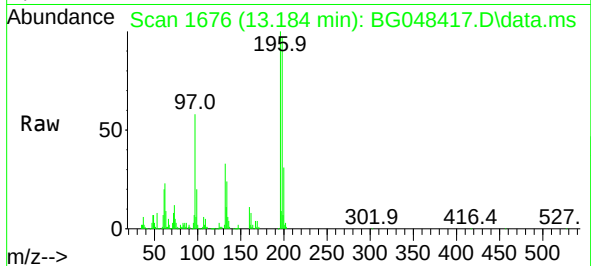




#43  
2,4,6-Trichlorophenol  
Concen: 67.44 ng  
RT: 13.184 min Scan# 1676  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

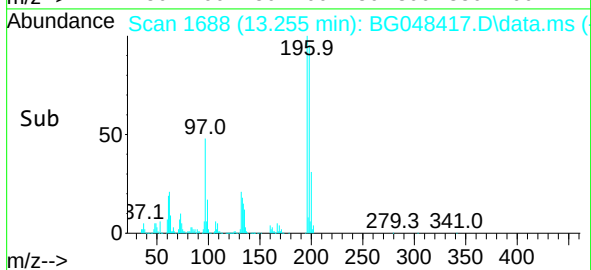
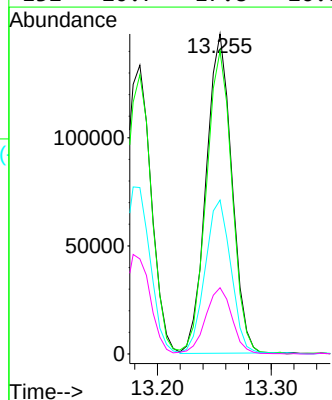
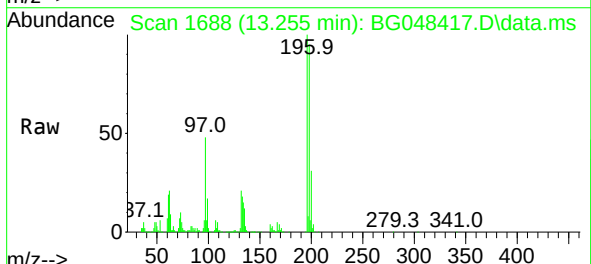
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

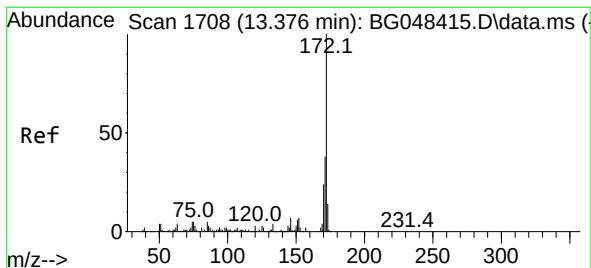
Tgt Ion:196 Resp: 211734  
Ion Ratio Lower Upper  
196 100  
198 96.7 74.9 112.3  
200 31.4 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 67.86 ng  
RT: 13.255 min Scan# 1688  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:196 Resp: 231178  
Ion Ratio Lower Upper  
196 100  
198 94.6 77.6 116.4  
97 48.1 28.6 43.0#  
132 20.7 17.8 26.8

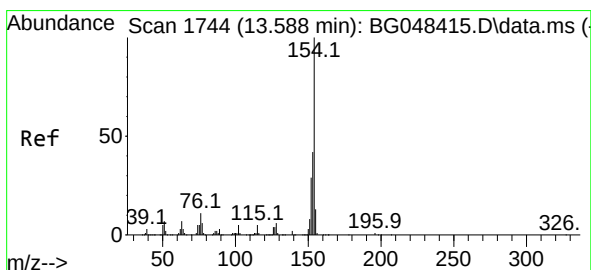
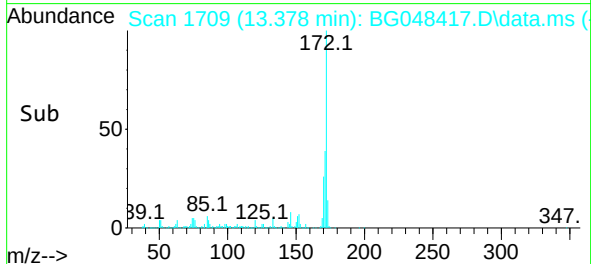
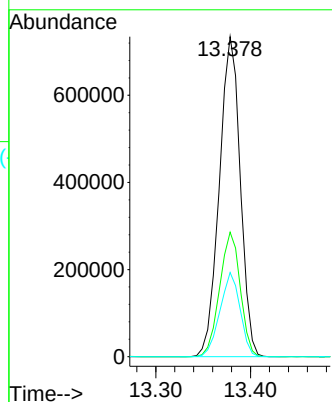
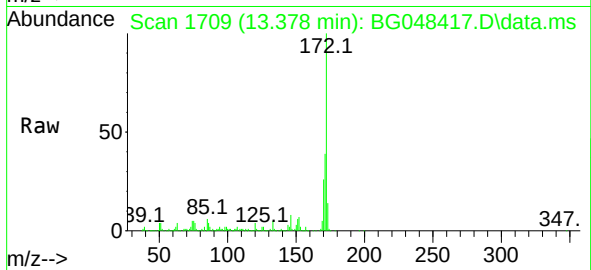




#45  
2-Fluorobiphenyl  
Concen: 109.74 ng  
RT: 13.378 min Scan# 1709  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

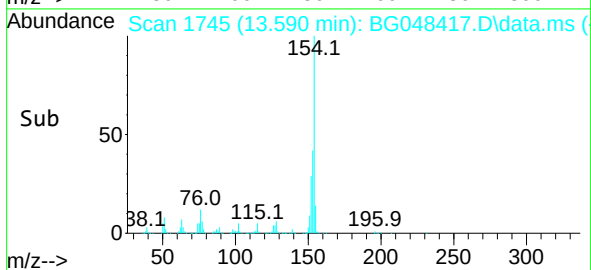
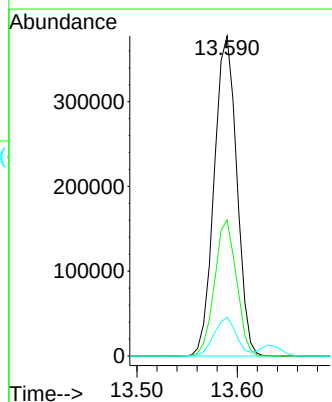
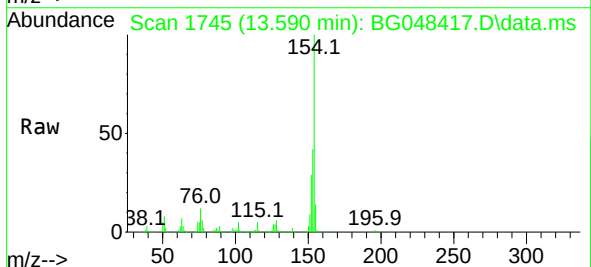
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

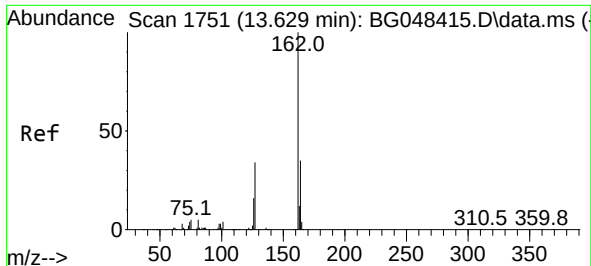
Tgt Ion:172 Resp: 1127822  
Ion Ratio Lower Upper  
172 100  
171 38.9 31.3 46.9  
170 26.3 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 55.99 ng  
RT: 13.590 min Scan# 1745  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:154 Resp: 588673  
Ion Ratio Lower Upper  
154 100  
153 42.5 22.6 62.6  
76 12.1 0.0 32.6

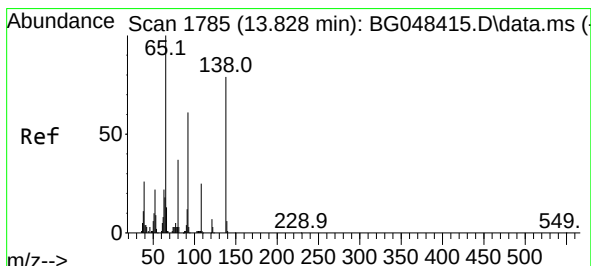
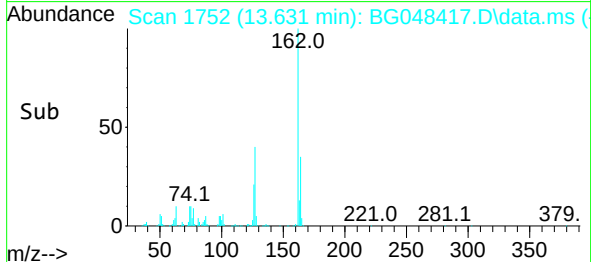
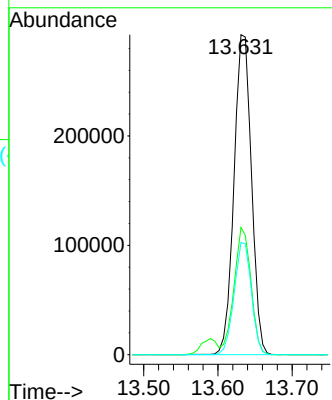
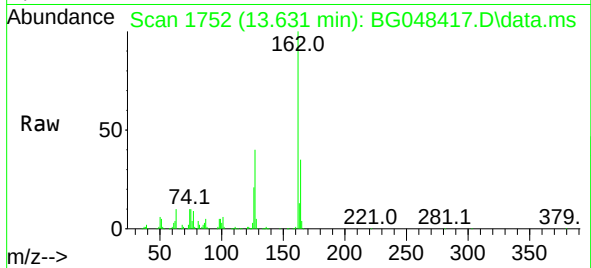




#47  
2-Chloronaphthalene  
Concen: 56.16 ng  
RT: 13.631 min Scan# 1752  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

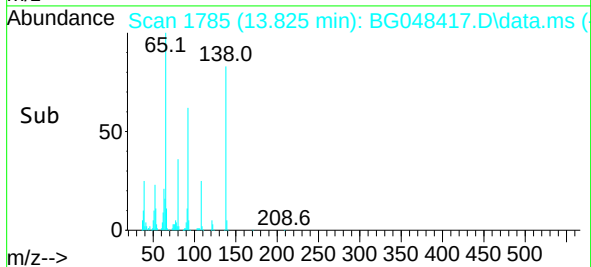
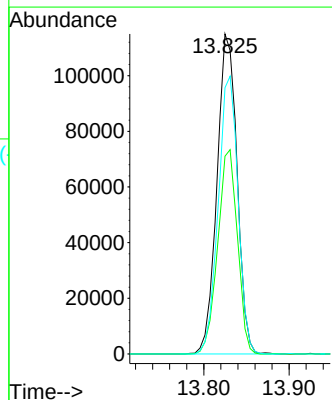
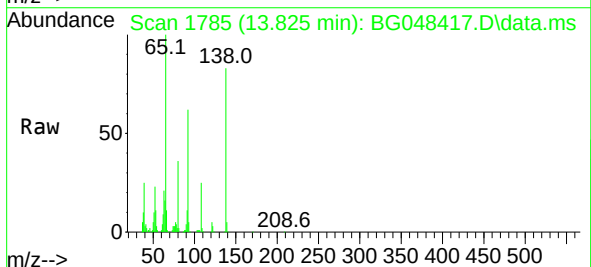
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

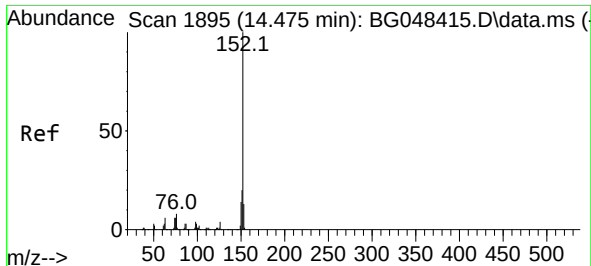
Tgt Ion:162 Resp: 478377  
Ion Ratio Lower Upper  
162 100  
127 39.8 27.8 41.6  
164 35.1 27.0 40.4



#48  
2-Nitroaniline  
Concen: 77.96 ng  
RT: 13.825 min Scan# 1785  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion: 65 Resp: 188073  
Ion Ratio Lower Upper  
65 100  
92 61.8 58.6 88.0  
138 83.2 98.2 147.4#

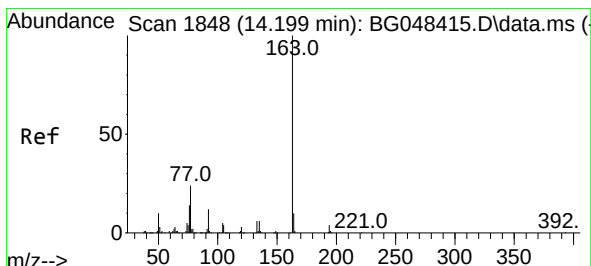
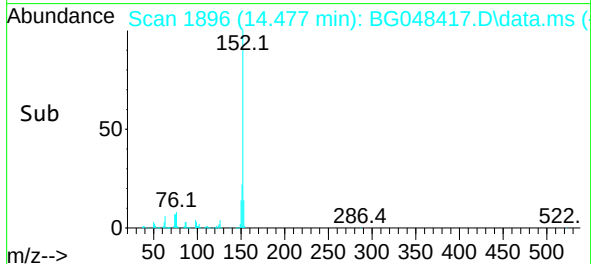
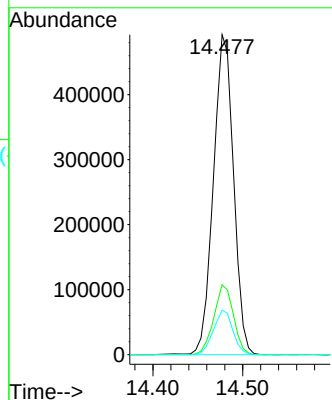
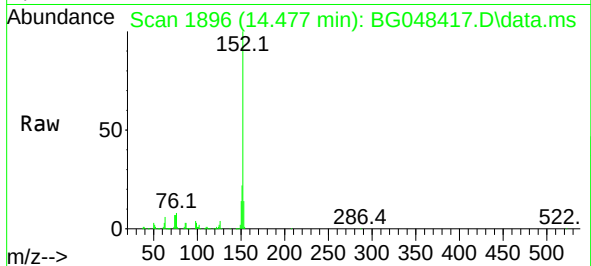




#49  
Acenaphthylene  
Concen: 56.34 ng  
RT: 14.477 min Scan# 1896  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

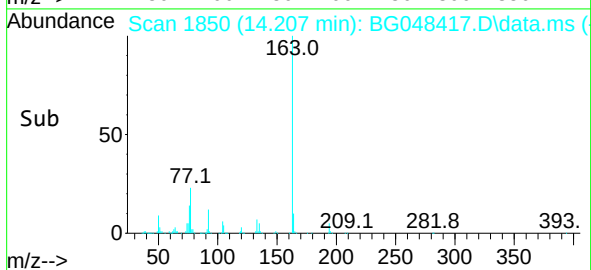
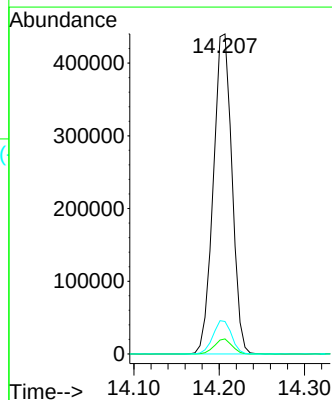
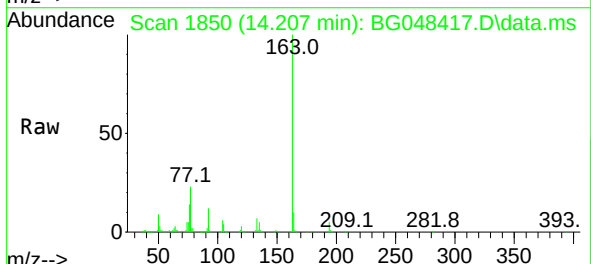
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

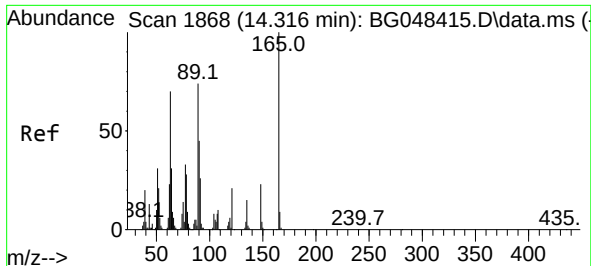
Tgt Ion:152 Resp: 765914  
Ion Ratio Lower Upper  
152 100  
151 21.9 17.4 26.0  
153 13.9 11.5 17.3



#50  
Dimethylphthalate  
Concen: 59.87 ng  
RT: 14.207 min Scan# 1850  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:163 Resp: 666287  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.8  
164 10.1 8.8 13.2

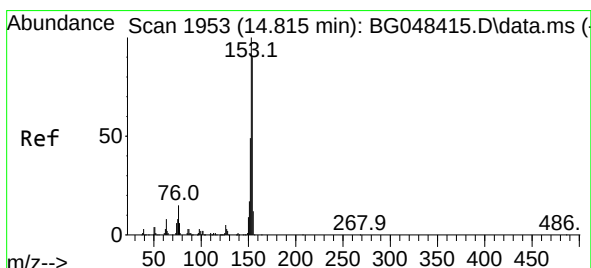
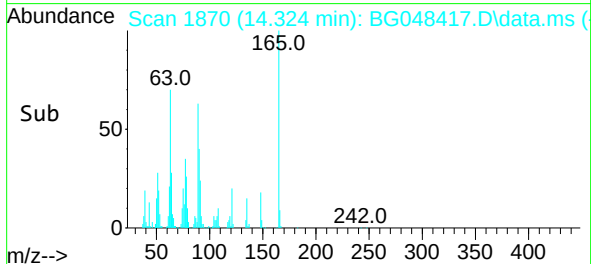
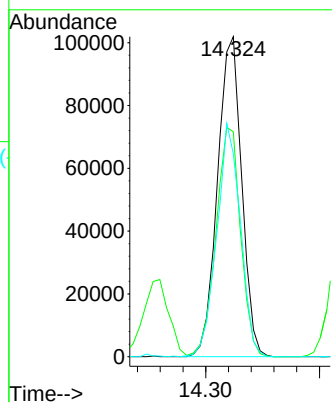
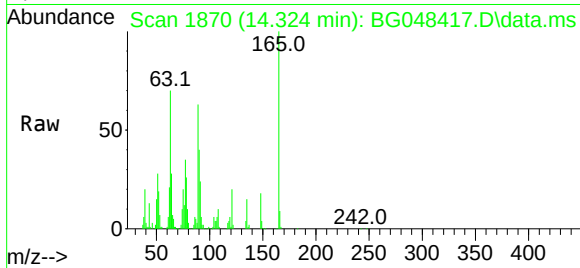




#51  
2,6-Dinitrotoluene  
Concen: 71.06 ng  
RT: 14.324 min Scan# 1870  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

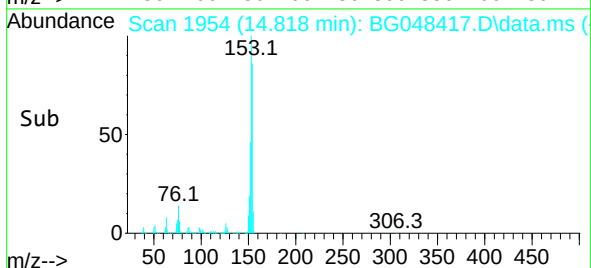
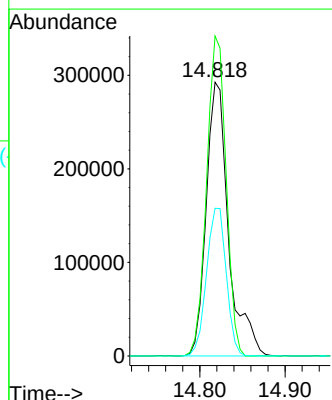
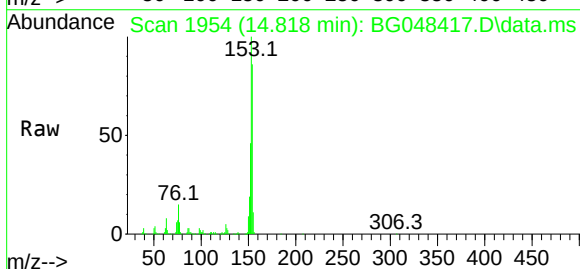
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

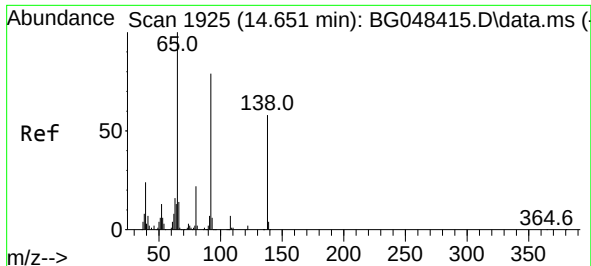
Tgt Ion:165 Resp: 150539  
Ion Ratio Lower Upper  
165 100  
63 70.3 33.7 50.5#  
89 63.5 36.6 54.8#



#52  
Acenaphthene  
Concen: 59.52 ng  
RT: 14.818 min Scan# 1954  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:154 Resp: 532186  
Ion Ratio Lower Upper  
154 100  
153 116.9 90.3 135.5  
152 53.9 43.8 65.8

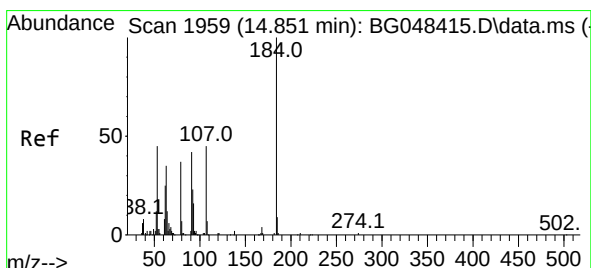
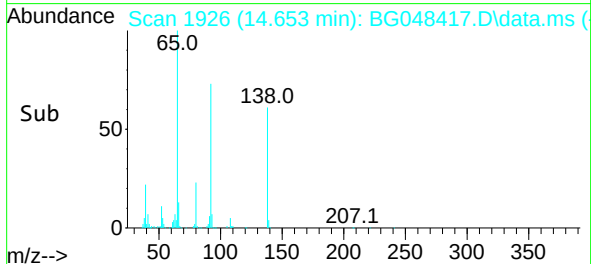
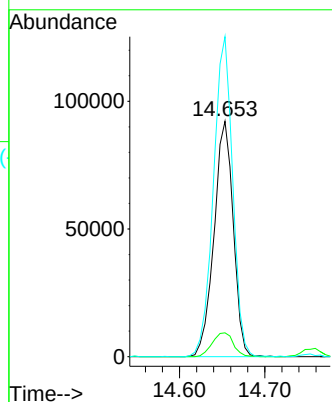
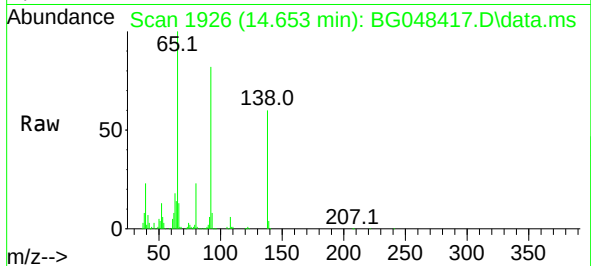




#53  
3-Nitroaniline  
Concen: 66.88 ng  
RT: 14.653 min Scan# 1926  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

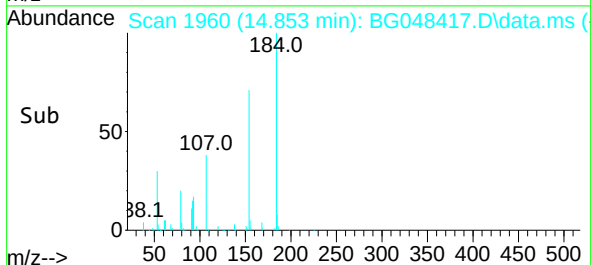
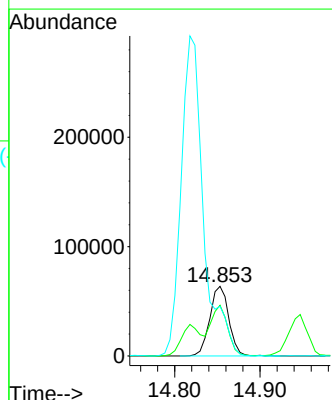
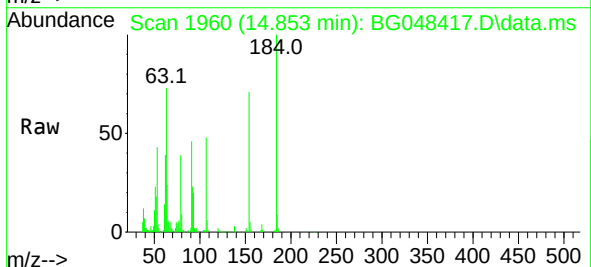
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

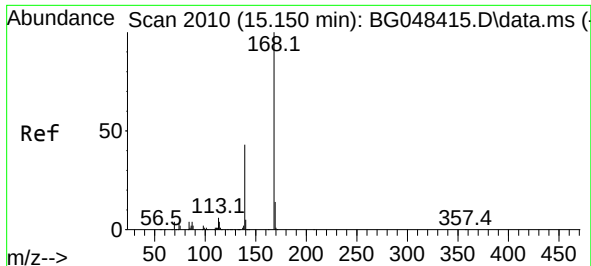
Tgt Ion:138 Resp: 144427  
Ion Ratio Lower Upper  
138 100  
108 10.1 7.4 11.0  
92 135.9 85.2 127.8#



#54  
2,4-Dinitrophenol  
Concen: 78.21 ng  
RT: 14.853 min Scan# 1960  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:184 Resp: 98136  
Ion Ratio Lower Upper  
184 100  
63 73.0 32.3 48.5#  
154 71.4 40.4 60.6#

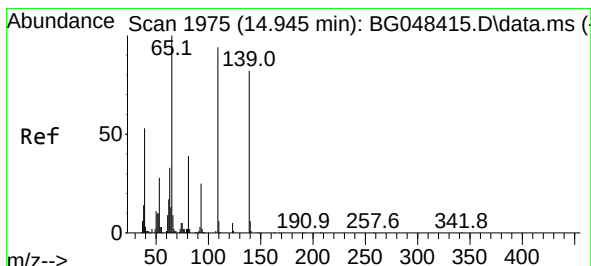
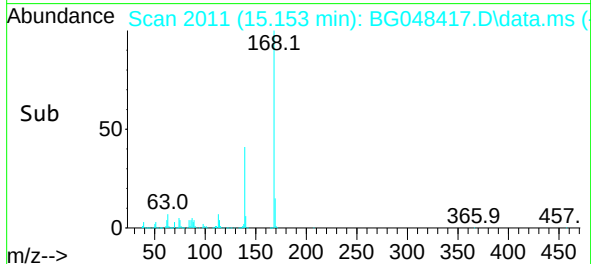
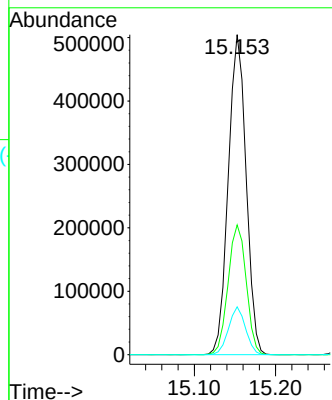
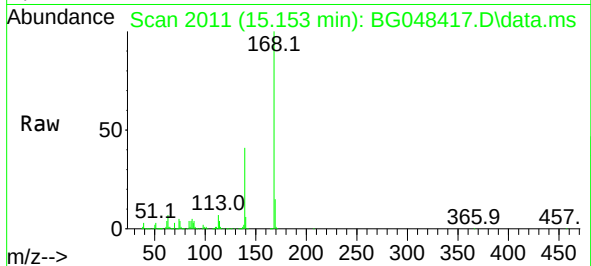




#55  
Dibenzenofuran  
Concen: 56.07 ng  
RT: 15.153 min Scan# 2011  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

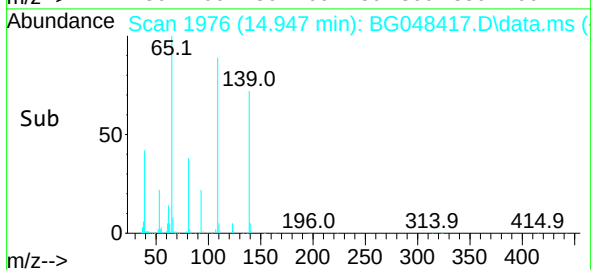
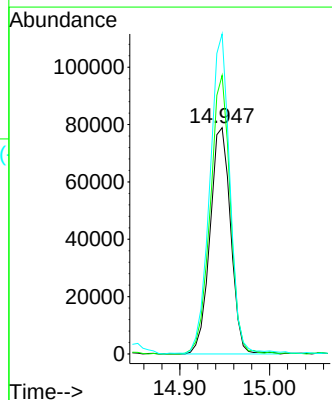
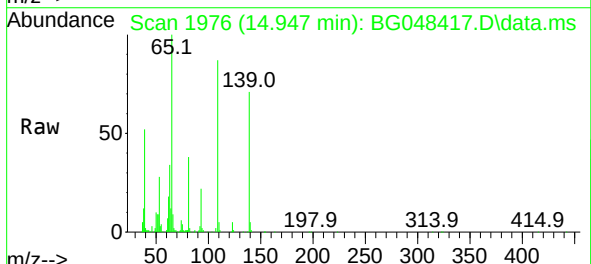
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

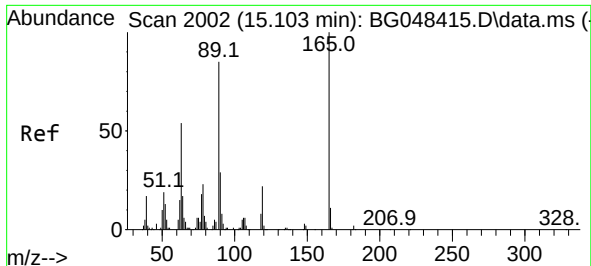
Tgt Ion:168 Resp: 768839  
Ion Ratio Lower Upper  
168 100  
139 40.6 28.6 43.0  
169 14.9 11.0 16.6



#56  
4-Nitrophenol  
Concen: 68.46 ng  
RT: 14.947 min Scan# 1976  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

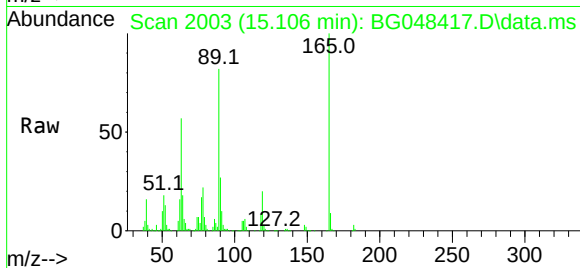
Tgt Ion:139 Resp: 125740  
Ion Ratio Lower Upper  
139 100  
109 123.1 45.9 85.9#  
65 141.4 65.4 105.4#



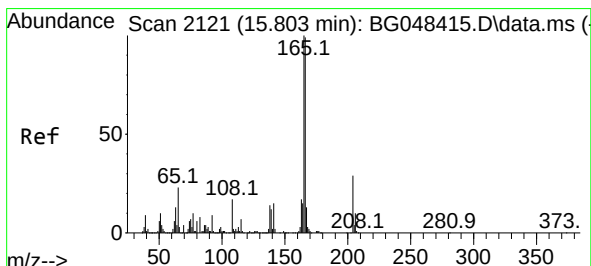
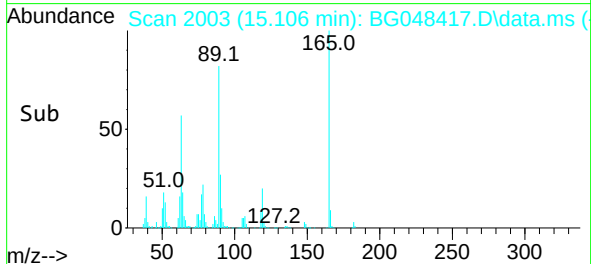
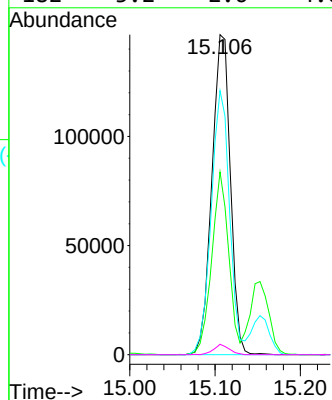


#57  
2,4-Dinitrotoluene  
Concen: 76.53 ng  
RT: 15.106 min Scan# 2003  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

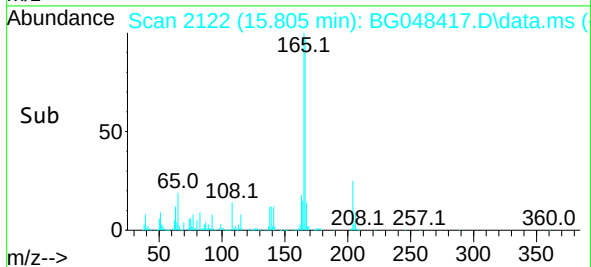
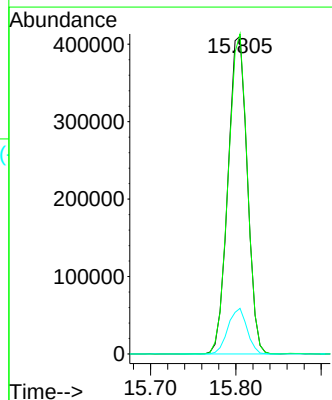
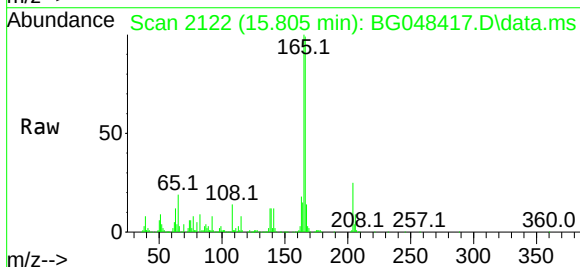


Tgt Ion:165 Resp: 221927  
Ion Ratio Lower Upper  
165 100  
63 57.1 26.4 39.6#  
89 82.5 47.8 71.8#  
182 3.2 2.6 4.0

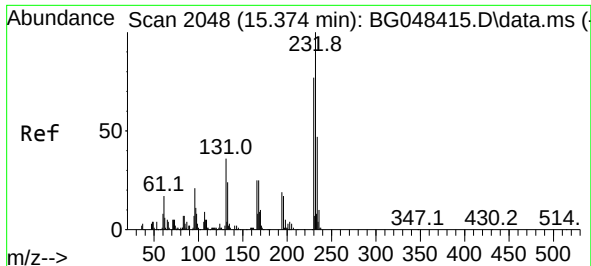


#58  
Fluorene  
Concen: 56.36 ng  
RT: 15.805 min Scan# 2122  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:166 Resp: 646324  
Ion Ratio Lower Upper  
166 100  
165 100.7 77.2 115.8  
167 14.3 11.4 17.2



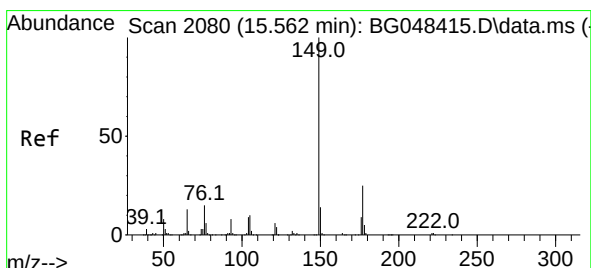
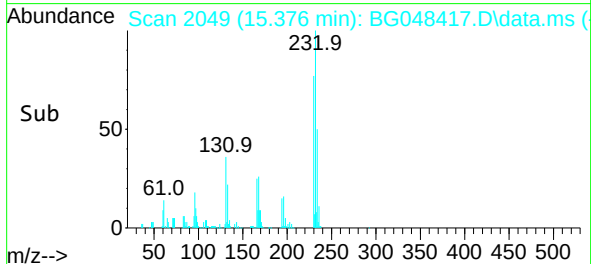
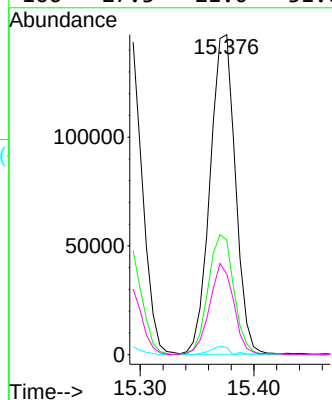
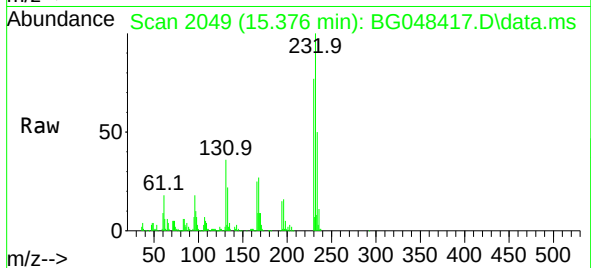




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 69.09 ng  
RT: 15.376 min Scan# 2049  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

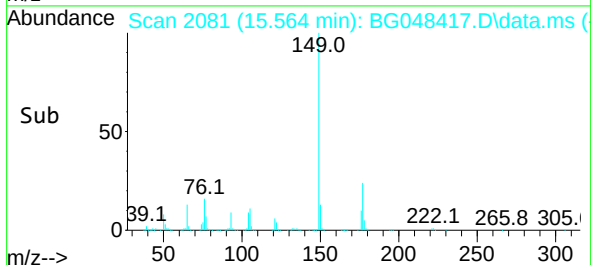
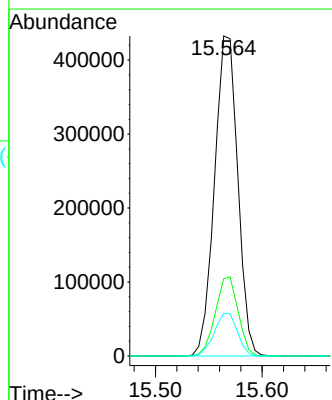
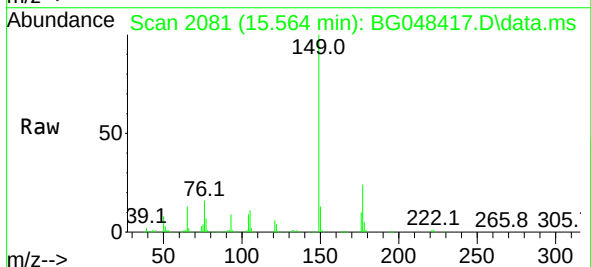
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

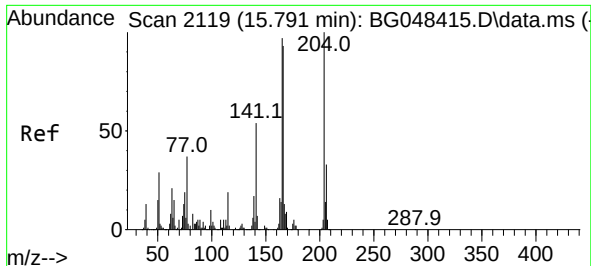
Tgt Ion:232 Resp: 227294  
Ion Ratio Lower Upper  
232 100  
131 38.4 26.6 40.0  
130 2.1 1.4 2.0#  
166 27.3 21.0 31.6



#60  
Diethylphthalate  
Concen: 60.55 ng  
RT: 15.564 min Scan# 2081  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:149 Resp: 652789  
Ion Ratio Lower Upper  
149 100  
177 24.1 21.4 32.2  
150 13.3 10.7 16.1

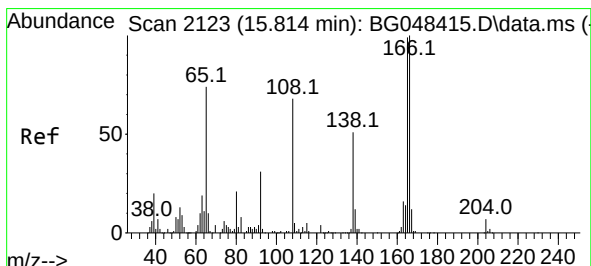
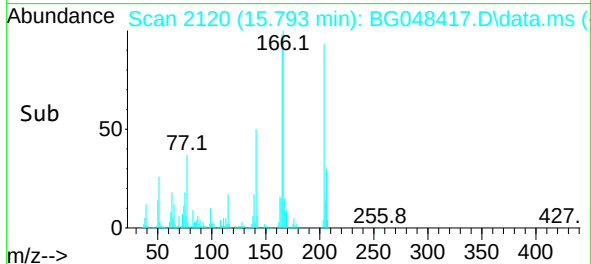
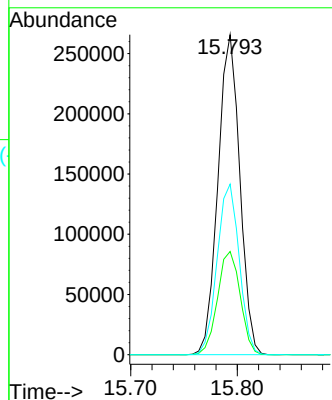
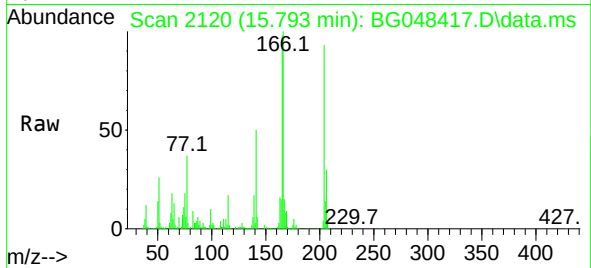




#61  
4-Chlorophenyl-phenylether  
Concen: 57.29 ng  
RT: 15.793 min Scan# 2120  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

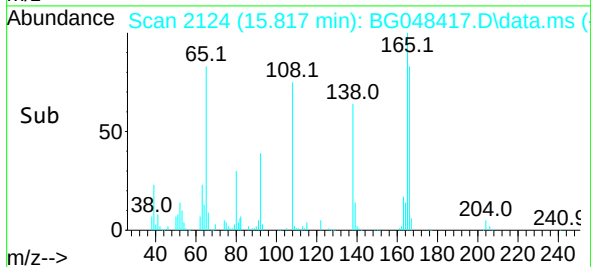
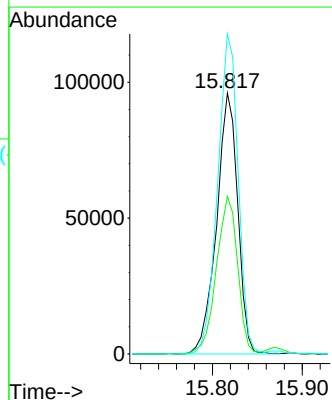
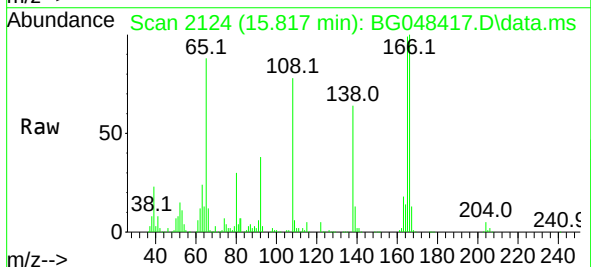
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

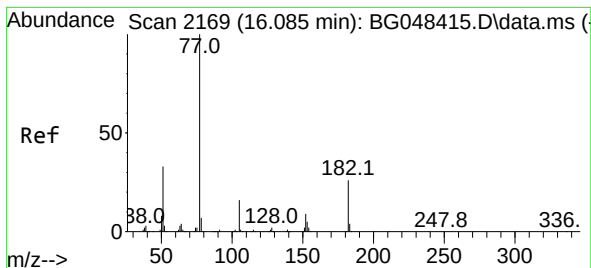
Tgt Ion:204 Resp: 377494  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.8 41.8  
141 53.3 41.5 62.3



#62  
4-Nitroaniline  
Concen: 66.96 ng  
RT: 15.817 min Scan# 2124  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:138 Resp: 157144  
Ion Ratio Lower Upper  
138 100  
92 60.5 26.9 66.9  
108 122.6 49.4 89.4#

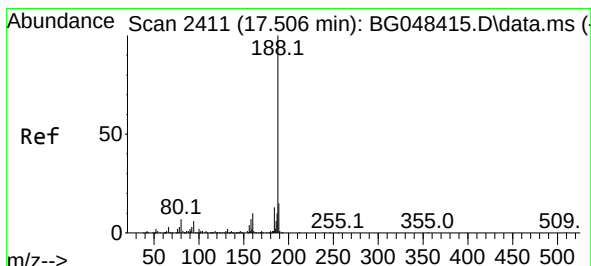
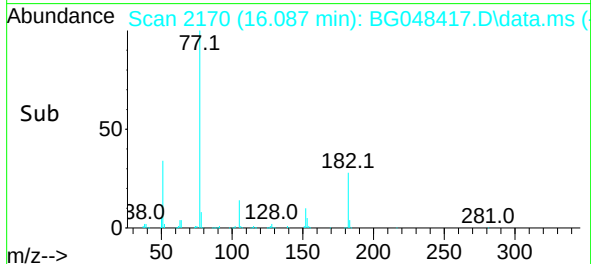
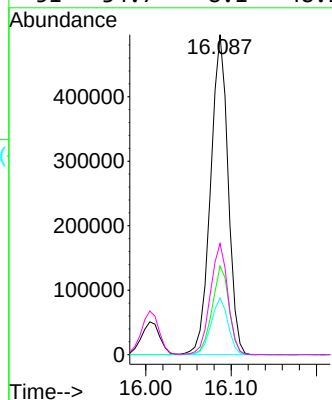
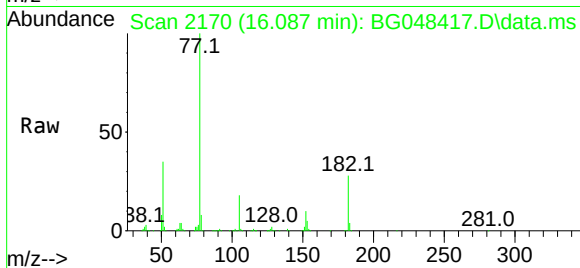




#63  
Azobenzene  
Concen: 53.87 ng  
RT: 16.087 min Scan# 2170  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

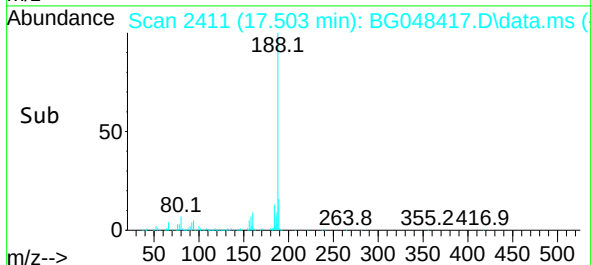
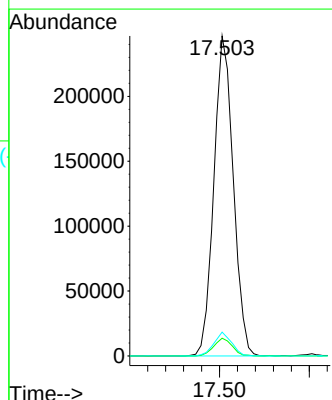
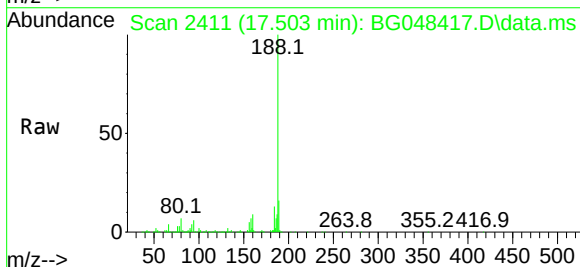
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

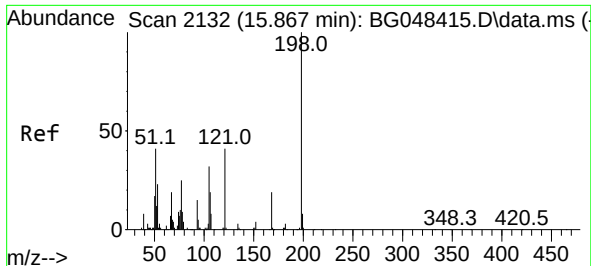
Tgt Ion: 77 Resp: 707738  
Ion Ratio Lower Upper  
77 100  
182 27.7 14.0 54.0  
105 17.7 3.0 43.0  
51 34.7 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.503 min Scan# 2411  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:188 Resp: 370094  
Ion Ratio Lower Upper  
188 100  
94 5.6 6.3 9.5#  
80 7.5 7.0 10.6

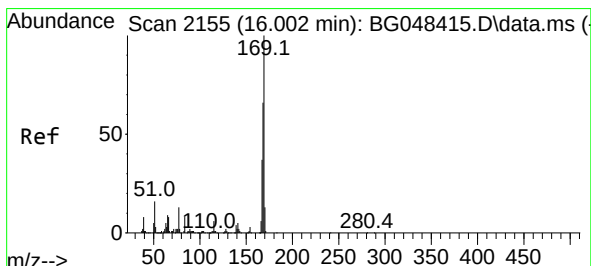
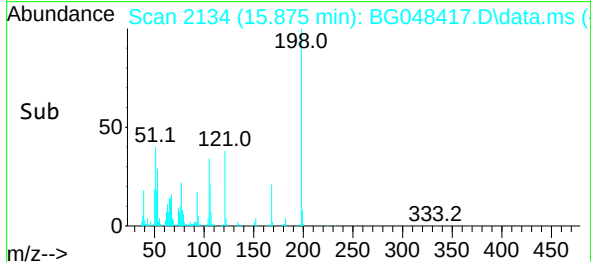
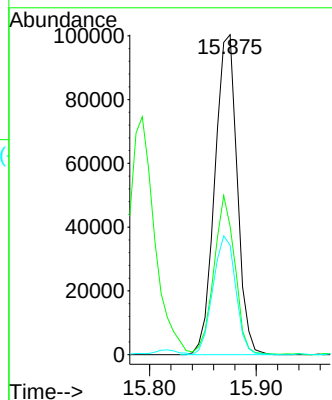
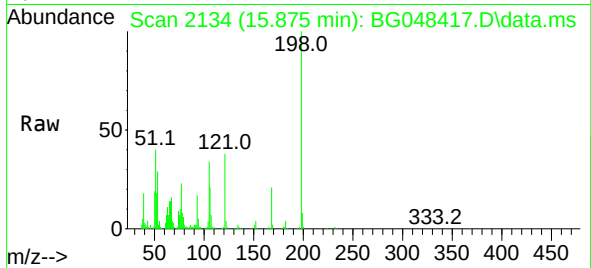




#65  
4,6-Dinitro-2-methylphenol  
Concen: 81.03 ng  
RT: 15.875 min Scan# 2134  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

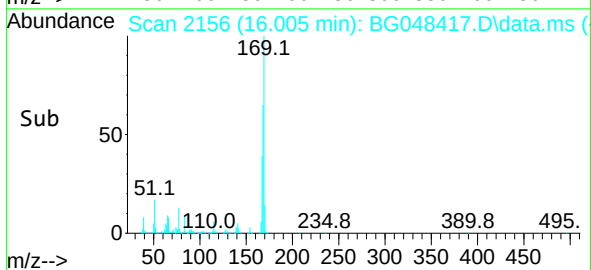
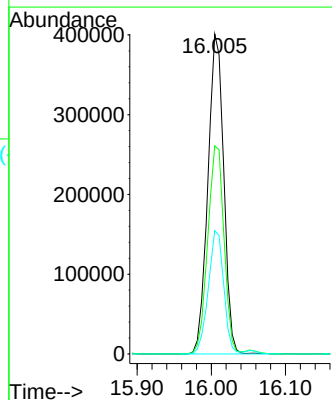
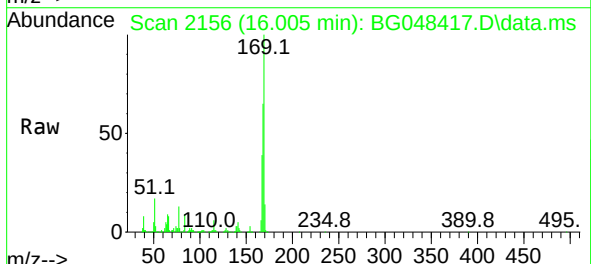
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

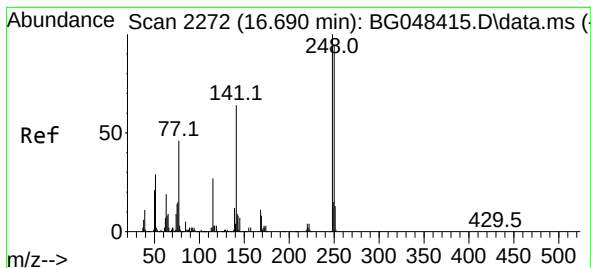
Tgt Ion:198 Resp: 145722  
Ion Ratio Lower Upper  
198 100  
51 40.1 10.4 50.4  
105 34.1 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 55.29 ng  
RT: 16.005 min Scan# 2156  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:169 Resp: 594322  
Ion Ratio Lower Upper  
169 100  
168 65.1 55.5 83.3  
167 38.6 30.5 45.7

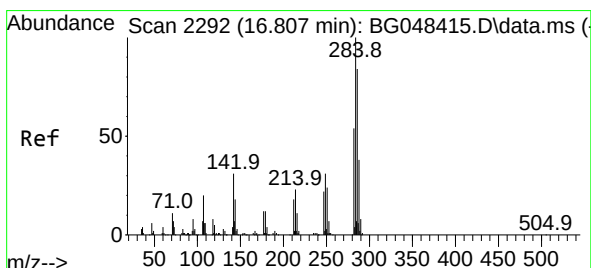
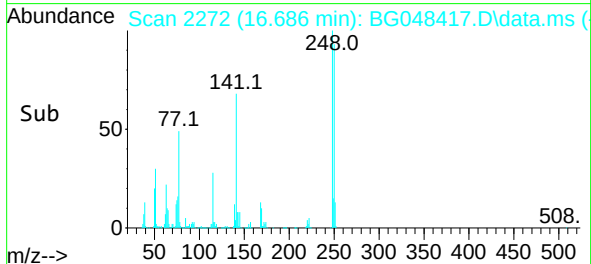
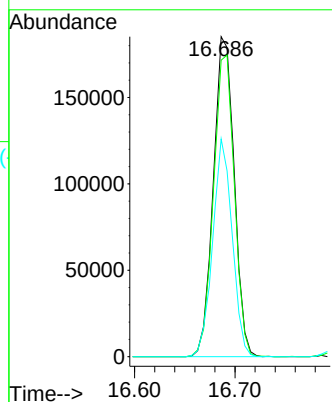
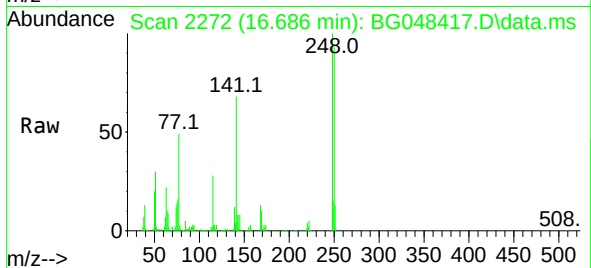




#67  
4-Bromophenyl-phenylether  
Concen: 59.85 ng  
RT: 16.686 min Scan# 2272  
Delta R.T. -0.003 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

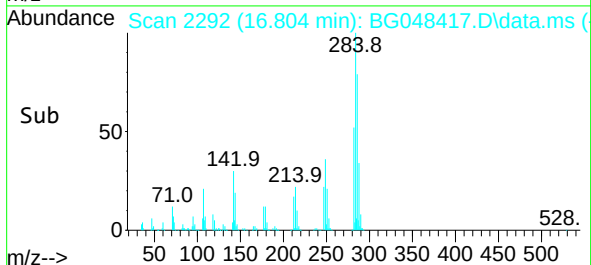
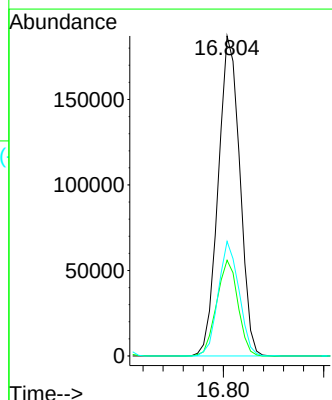
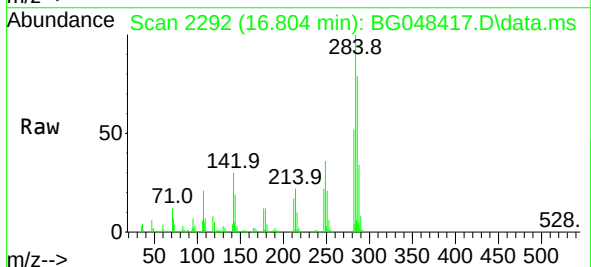
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

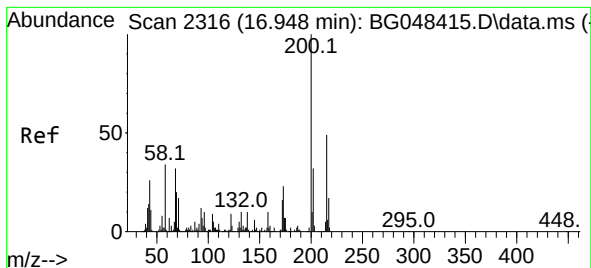
Tgt Ion:248 Resp: 266255  
Ion Ratio Lower Upper  
248 100  
250 92.7 78.9 118.3  
141 68.0 46.2 69.4



#68  
Hexachlorobenzene  
Concen: 57.43 ng  
RT: 16.804 min Scan# 2292  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:284 Resp: 278643  
Ion Ratio Lower Upper  
284 100  
142 29.9 21.1 31.7  
249 35.8 25.9 38.9





#69

Atrazine

Concen: 61.10 ng

RT: 16.951 min Scan# 2317

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

Tgt Ion:200 Resp: 237103

Ion Ratio Lower Upper

200 100

173 22.2 4.2 44.2

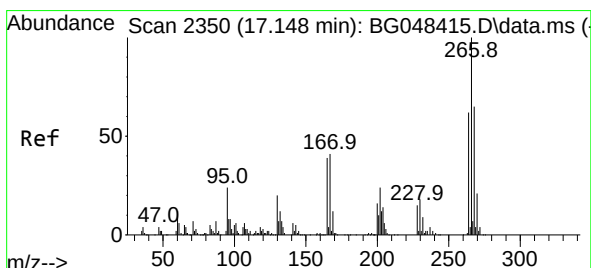
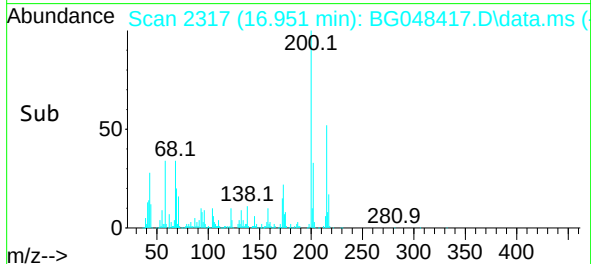
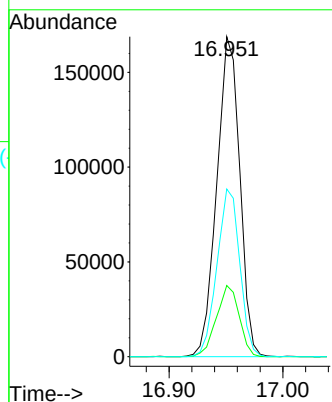
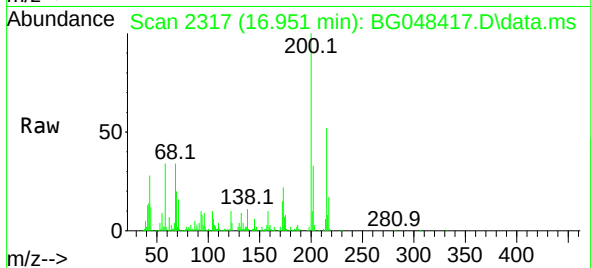
215 52.4 30.0 70.0

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 68.83 ng

RT: 17.145 min Scan# 2350

Delta R.T. -0.004 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

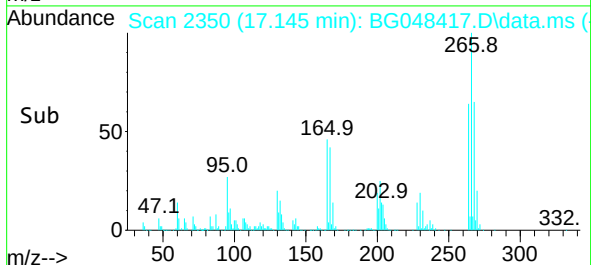
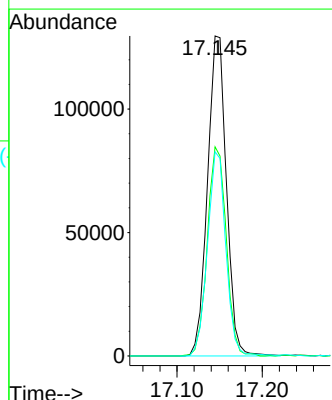
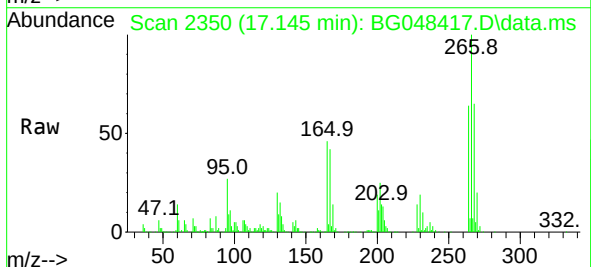
Tgt Ion:266 Resp: 199732

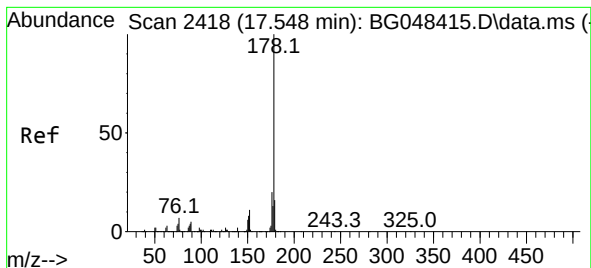
Ion Ratio Lower Upper

266 100

268 65.3 49.8 74.6

264 63.8 49.3 73.9

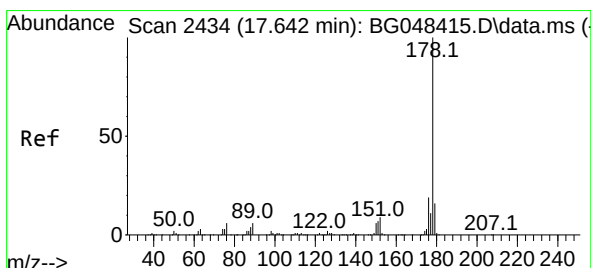
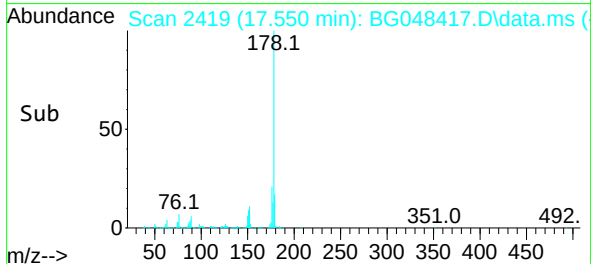
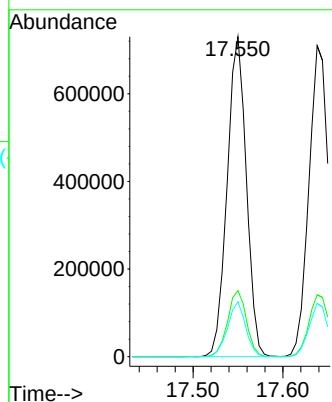
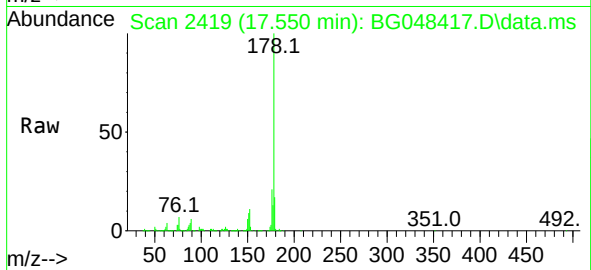




#71  
Phenanthrene  
Concen: 55.54 ng  
RT: 17.550 min Scan# 2419  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

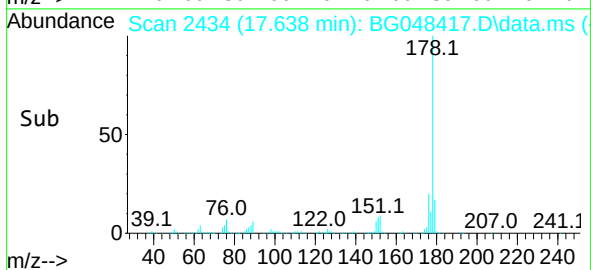
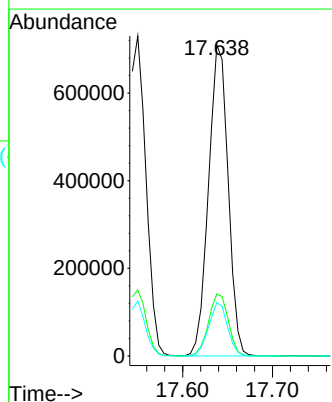
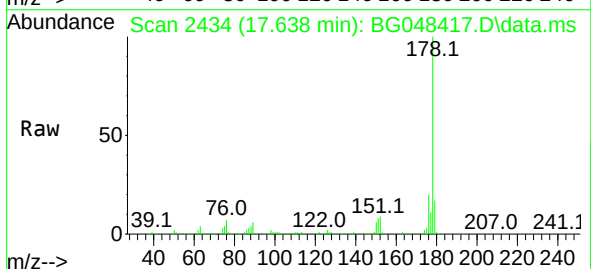
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BNA\_G  
ClientSampleId :  
SSTDICC060

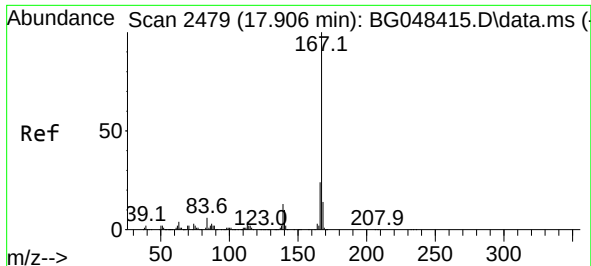
Tgt Ion:178 Resp: 1083176  
Ion Ratio Lower Upper  
178 100  
176 20.7 16.7 25.1  
179 17.2 14.0 21.0



#72  
Anthracene  
Concen: 55.53 ng  
RT: 17.638 min Scan# 2434  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:178 Resp: 1075234  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.4 24.6  
179 17.1 13.8 20.6

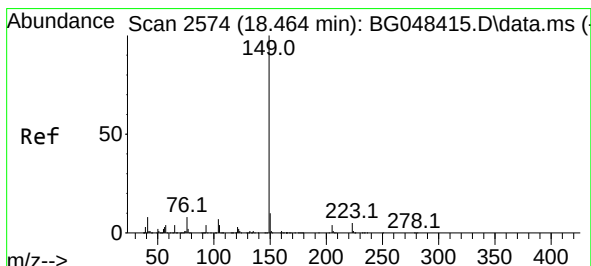
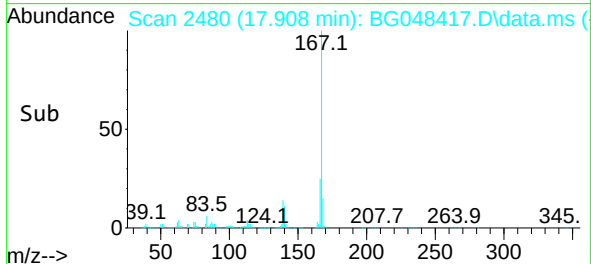
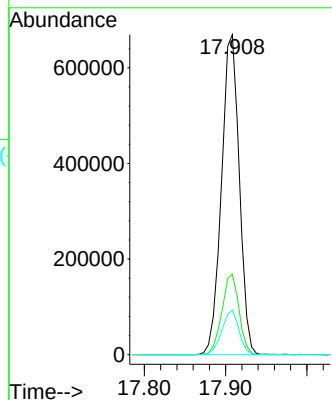
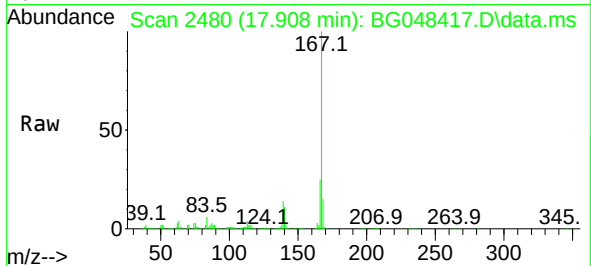




#73  
Carbazole  
Concen: 56.90 ng  
RT: 17.908 min Scan# 2480  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

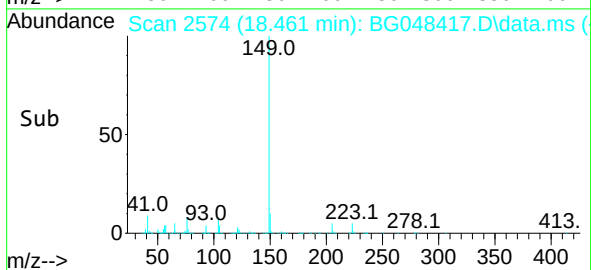
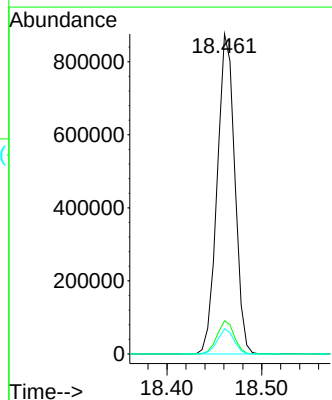
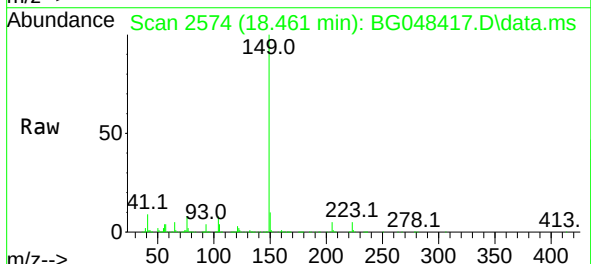
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:167 Resp: 1019491  
Ion Ratio Lower Upper  
167 100  
166 25.1 18.7 28.1  
139 14.0 9.6 14.4

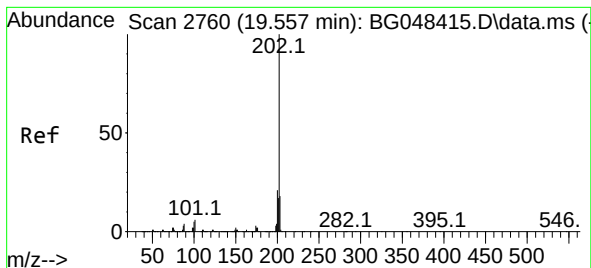


#74  
Di-n-butylphthalate  
Concen: 61.65 ng  
RT: 18.461 min Scan# 2574  
Delta R.T. -0.004 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:149 Resp: 1129494  
Ion Ratio Lower Upper  
149 100  
150 10.4 8.2 12.4  
104 7.8 3.8 5.8#



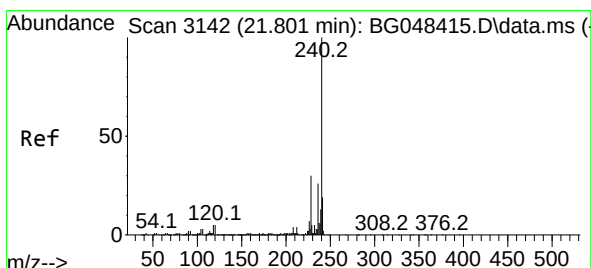
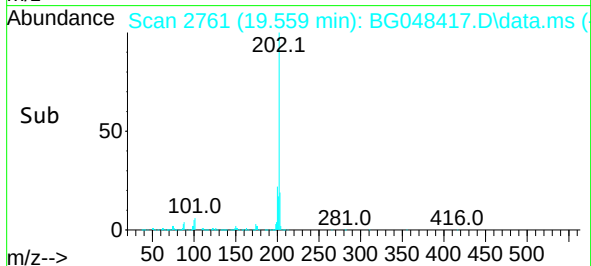
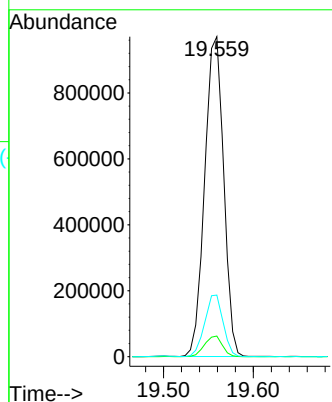
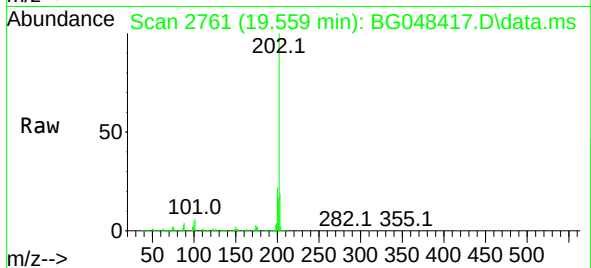




#75  
Fluoranthene  
Concen: 54.97 ng  
RT: 19.559 min Scan# 2761  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

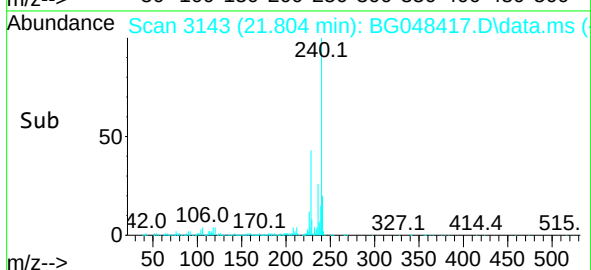
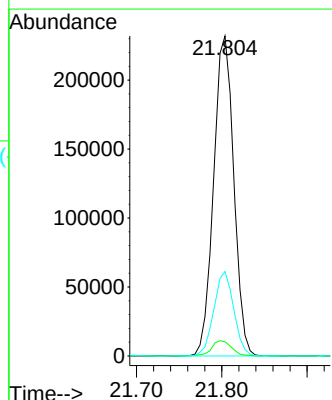
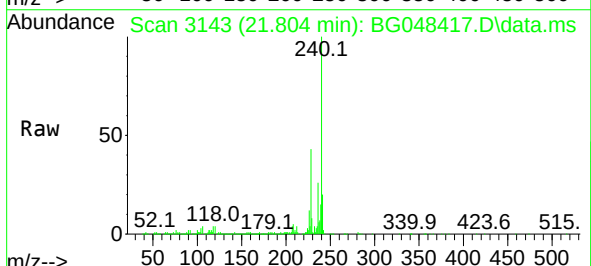
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

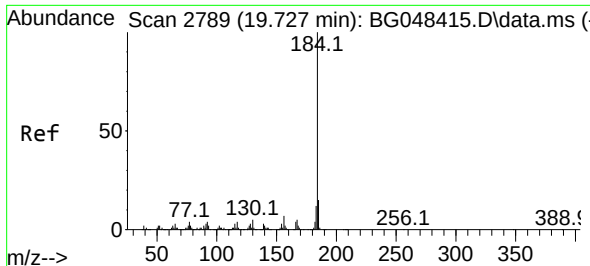
Tgt Ion:202 Resp: 1421828  
Ion Ratio Lower Upper  
202 100  
101 6.4 0.0 29.7  
203 19.2 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.804 min Scan# 3143  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:240 Resp: 381129  
Ion Ratio Lower Upper  
240 100  
120 4.5 6.2 9.4#  
236 26.4 20.5 30.7

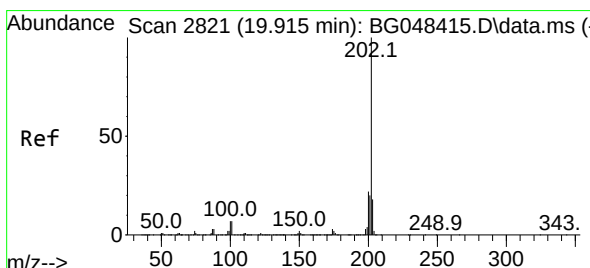
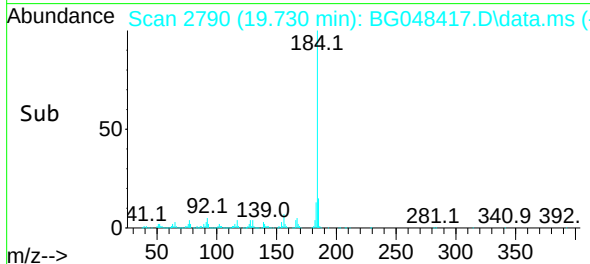
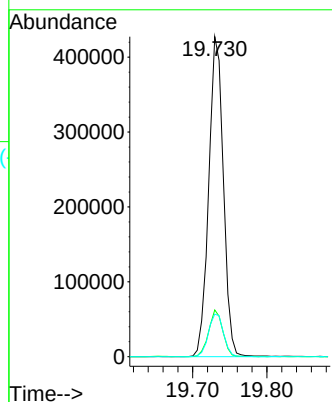
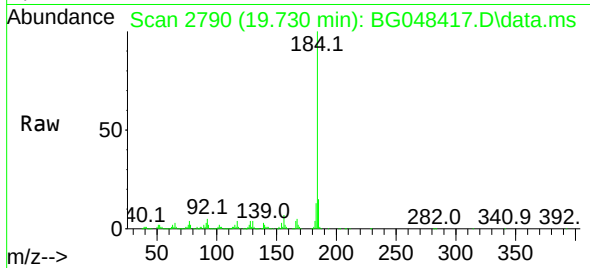




#77  
Benzidine  
Concen: 59.35 ng  
RT: 19.730 min Scan# 2790  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

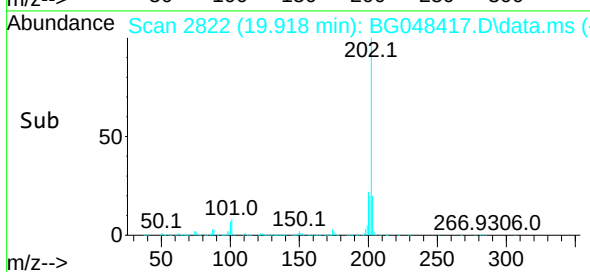
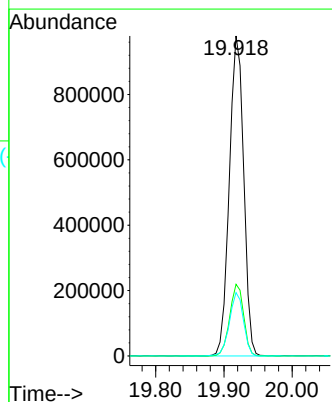
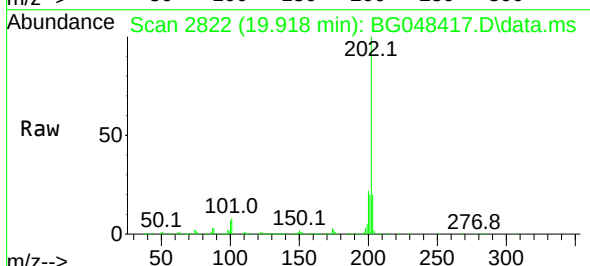
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

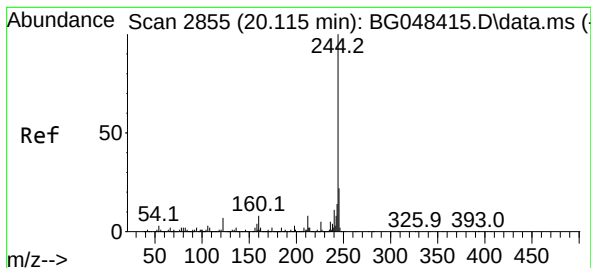
Tgt Ion:184 Resp: 586148  
Ion Ratio Lower Upper  
184 100  
185 14.6 12.4 18.6  
183 13.3 10.6 15.8



#78  
Pyrene  
Concen: 56.52 ng  
RT: 19.918 min Scan# 2822  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:202 Resp: 1434473  
Ion Ratio Lower Upper  
202 100  
200 22.4 18.6 27.8  
203 19.8 15.3 22.9





#79

Terphenyl-d14

Concen: 109.96 ng

RT: 20.118 min Scan# 2856

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

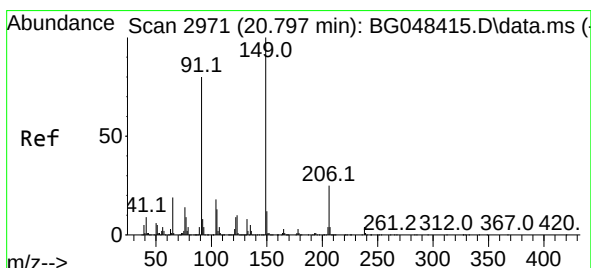
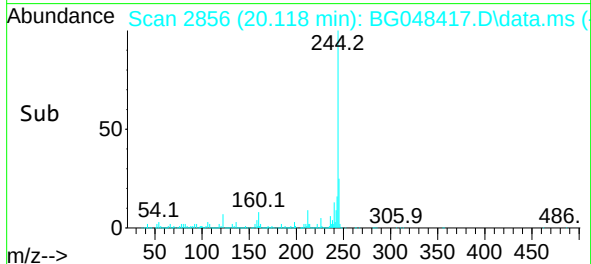
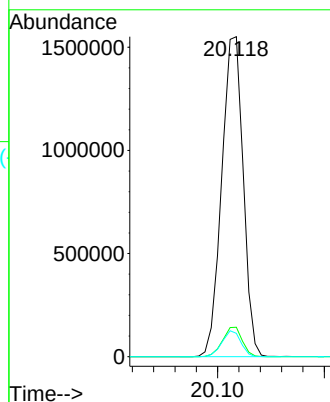
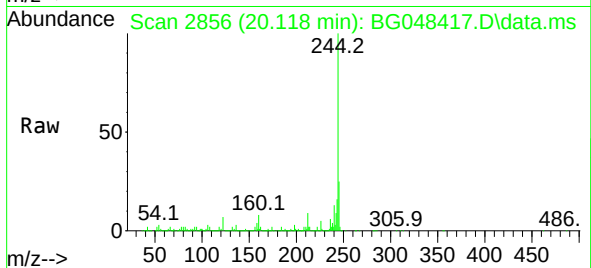
Tgt Ion:244 Resp: 2168425

Ion Ratio Lower Upper

244 100

212 9.2 6.7 10.1

122 7.3 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 66.69 ng

RT: 20.799 min Scan# 2972

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

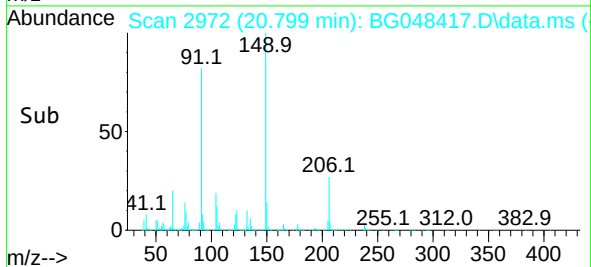
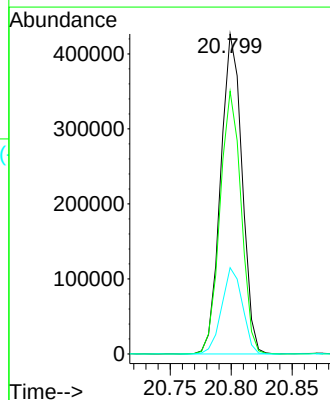
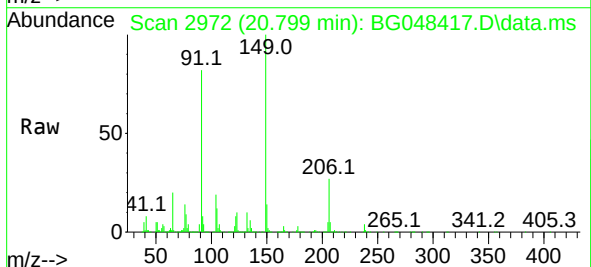
Tgt Ion:149 Resp: 522044

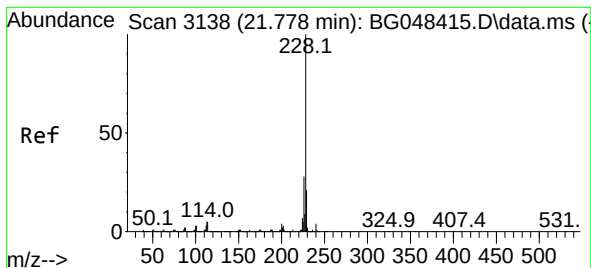
Ion Ratio Lower Upper

149 100

91 82.1 51.5 77.3#

206 27.0 21.2 31.8

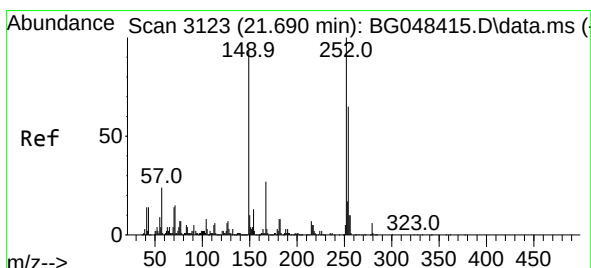
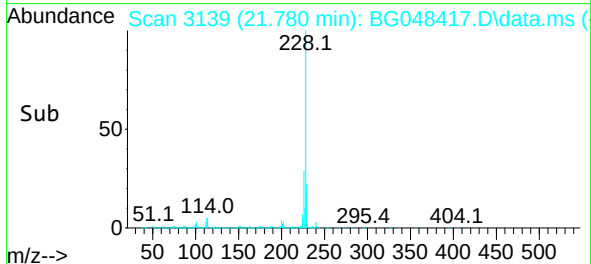
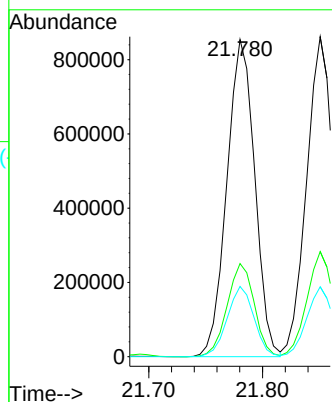
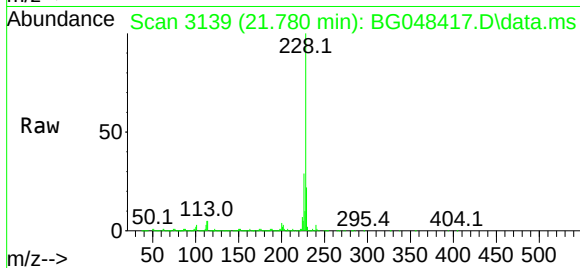




#81  
Benzo(a)anthracene  
Concen: 55.13 ng  
RT: 21.780 min Scan# 3139  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

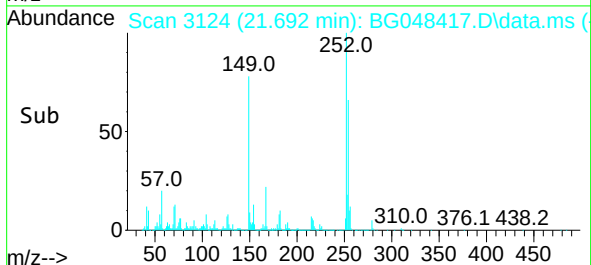
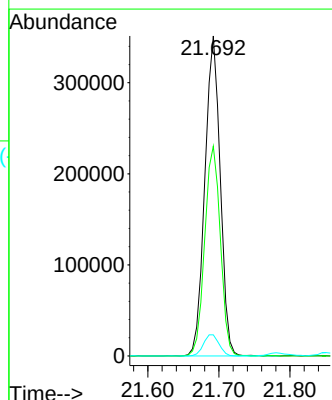
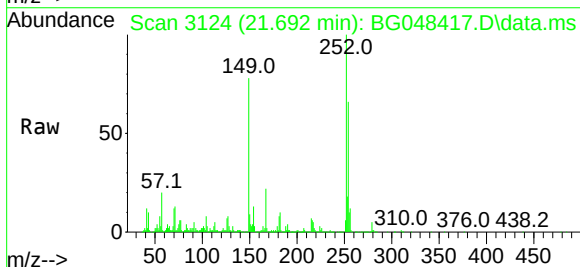
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

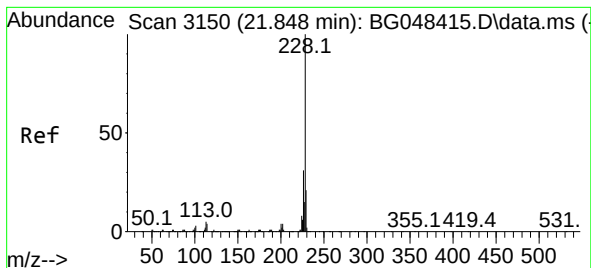
Tgt Ion:228 Resp: 1455993  
Ion Ratio Lower Upper  
228 100  
226 29.4 23.3 34.9  
229 22.1 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 59.45 ng  
RT: 21.692 min Scan# 3124  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:252 Resp: 530180  
Ion Ratio Lower Upper  
252 100  
254 65.6 53.2 79.8  
126 6.6 6.8 10.2#





#83

Chrysene

Concen: 55.45 ng

RT: 21.851 min Scan# 3151

Delta R.T. 0.002 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

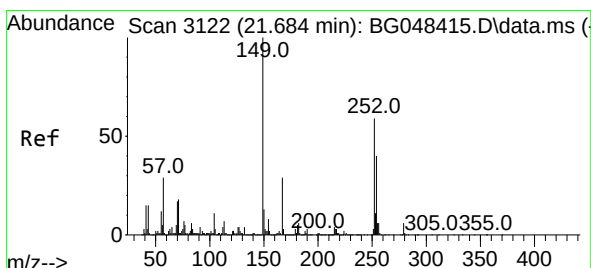
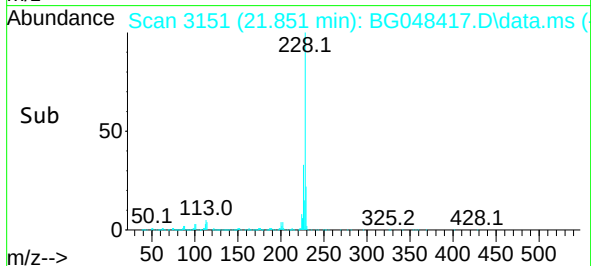
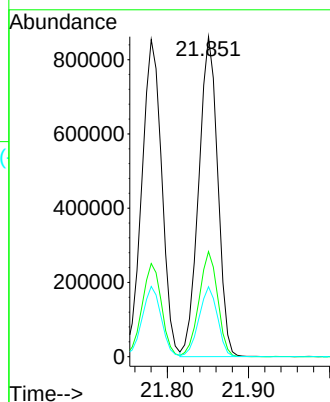
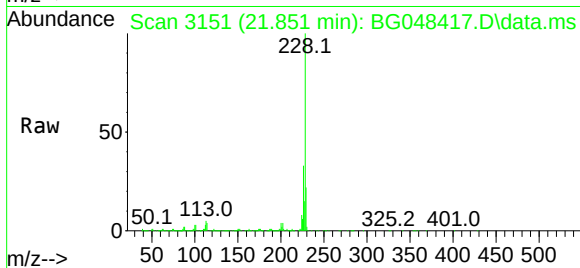
Tgt Ion:228 Resp: 1397481

Ion Ratio Lower Upper

228 100

226 32.9 25.0 37.4

229 21.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.76 ng

RT: 21.680 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

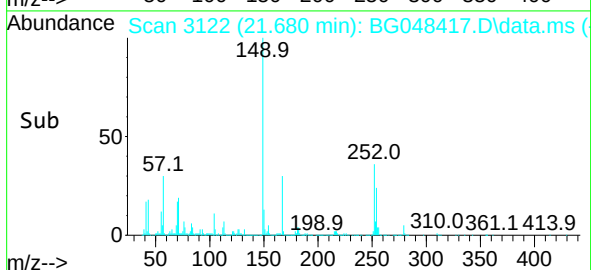
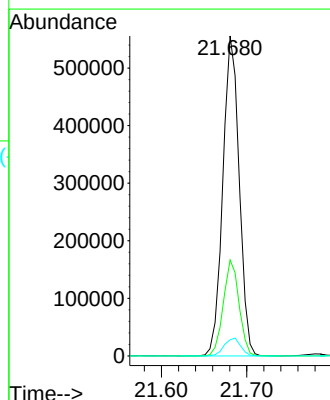
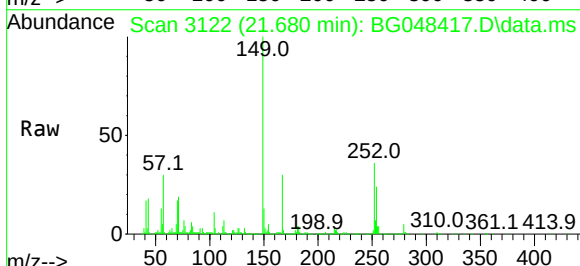
Tgt Ion:149 Resp: 739445

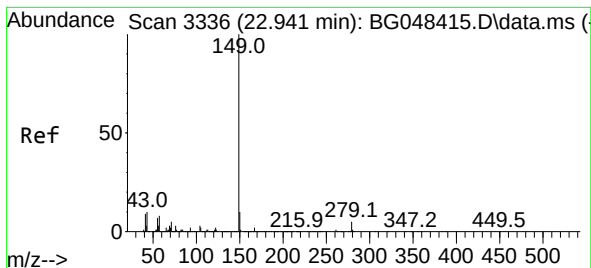
Ion Ratio Lower Upper

149 100

167 30.0 24.8 37.2

279 5.0 4.6 7.0

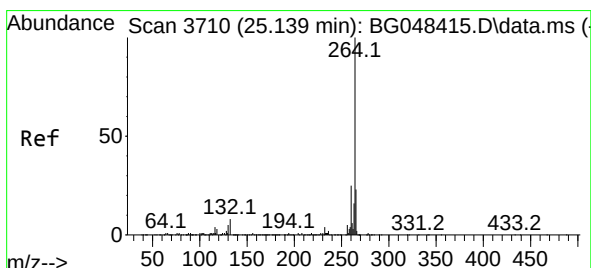
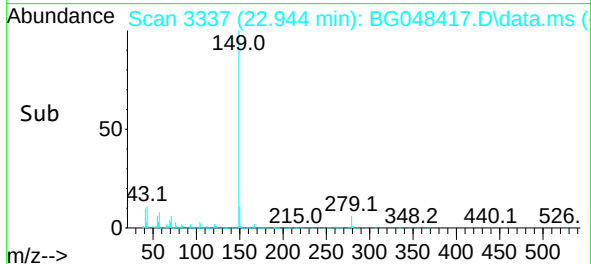
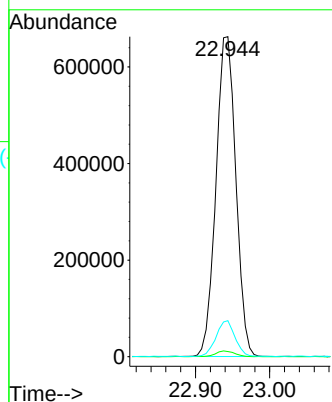
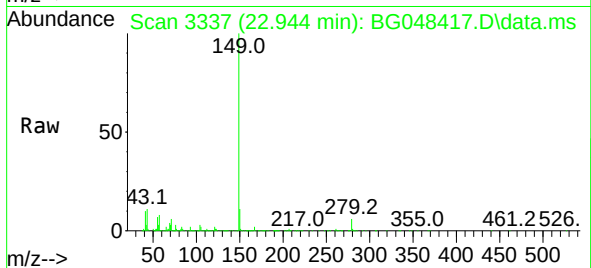




#85  
Di-n-octyl phthalate  
Concen: 64.00 ng  
RT: 22.944 min Scan# 3337  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

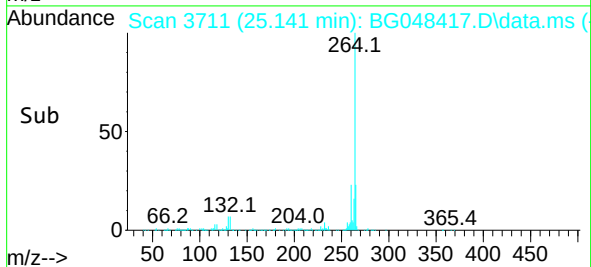
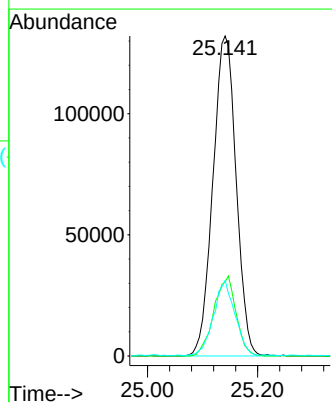
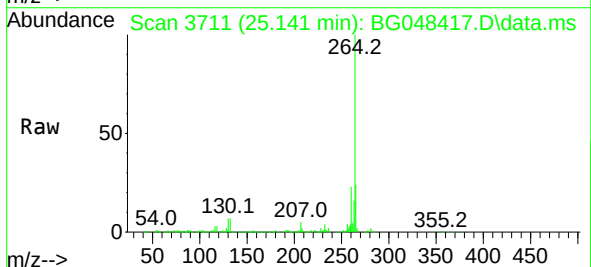
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

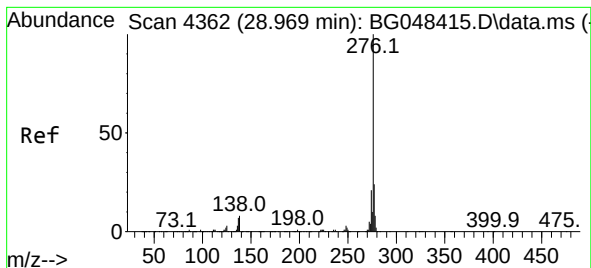
Tgt Ion:149 Resp: 1234828  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 10.7 6.8 10.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.141 min Scan# 3711  
Delta R.T. 0.002 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:264 Resp: 386420  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.8 28.2  
265 23.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.12 ng

RT: 28.978 min Scan# 4364

Delta R.T. 0.008 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

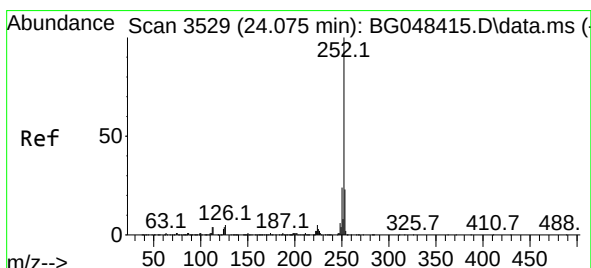
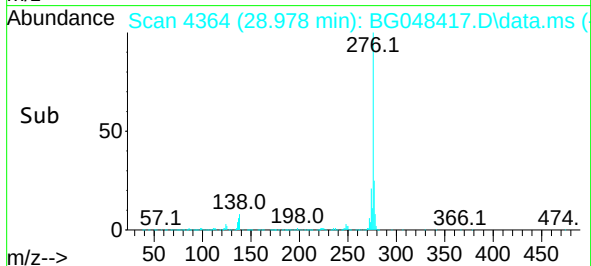
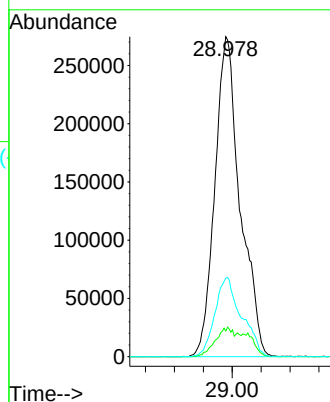
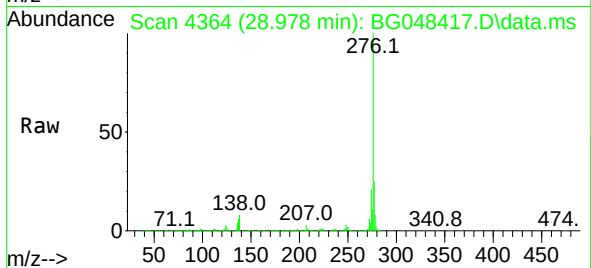
Tgt Ion:276 Resp: 1665964

Ion Ratio Lower Upper

276 100

138 6.8 16.2 24.2#

277 26.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 57.14 ng

RT: 24.083 min Scan# 3531

Delta R.T. 0.008 min

Lab File: BG048417.D

Acq: 18 Mar 2021 14:56

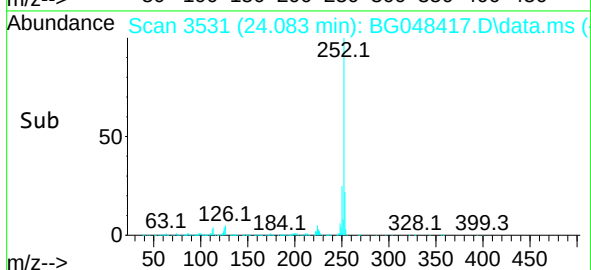
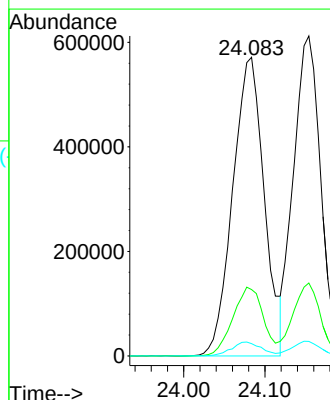
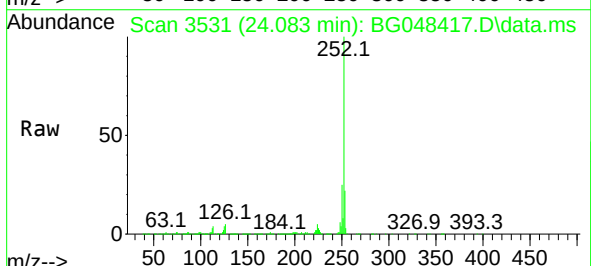
Tgt Ion:252 Resp: 1539221

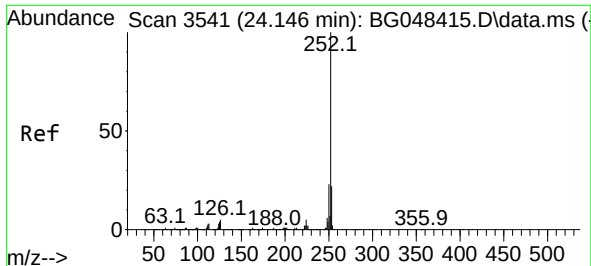
Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

125 4.1 6.5 9.7#

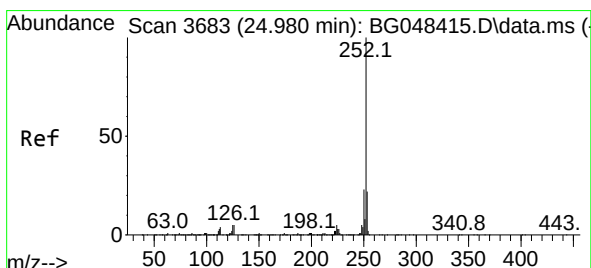
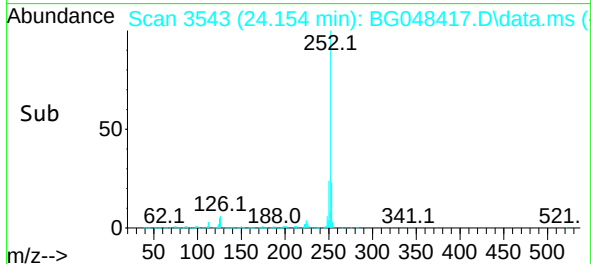
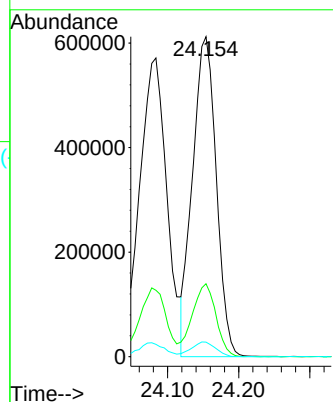
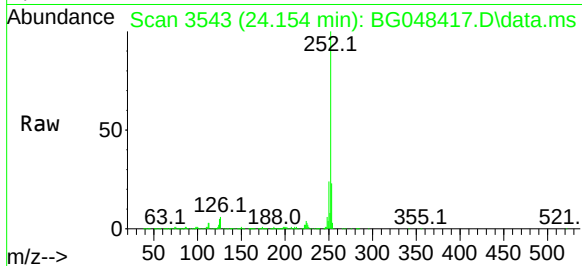




#89  
Benzo(k)fluoranthene  
Concen: 54.87 ng  
RT: 24.154 min Scan# 3543  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

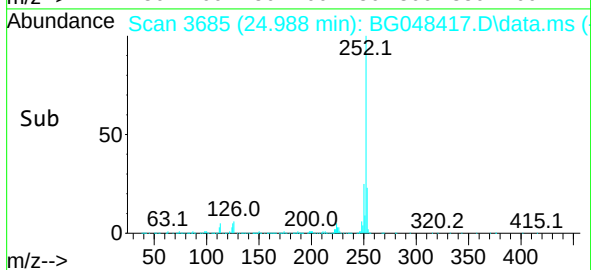
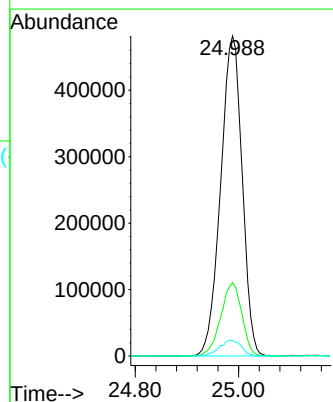
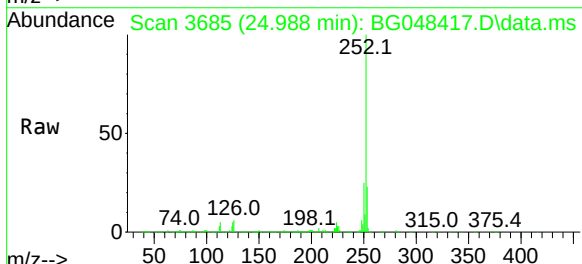
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:252 Resp: 1418460  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.6 27.8  
125 4.5 6.8 10.2#

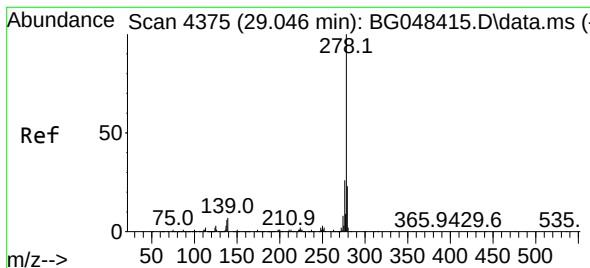


#90  
Benzo(a)pyrene  
Concen: 55.85 ng  
RT: 24.988 min Scan# 3685  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:252 Resp: 1386788  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.9 26.9  
125 4.8 7.0 10.4#



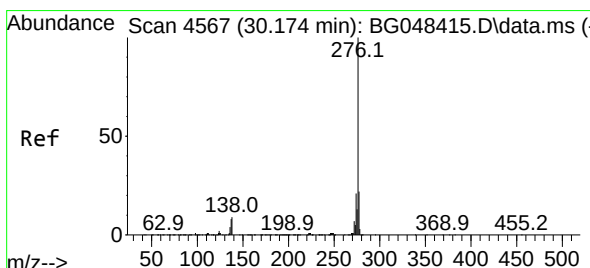
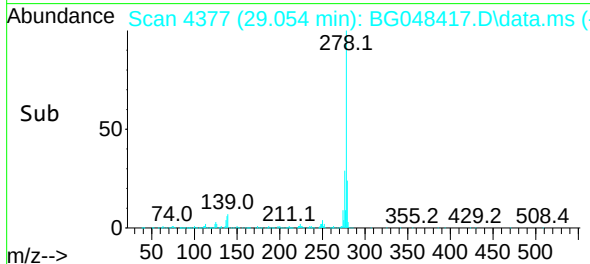
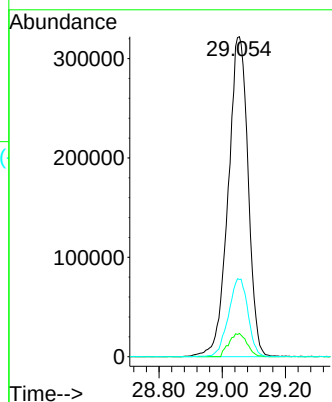
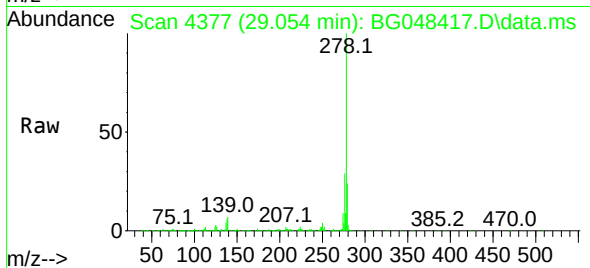




#91  
Dibenzo(a,h)anthracene  
Concen: 55.64 ng  
RT: 29.054 min Scan# 4377  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

Tgt Ion:278 Resp: 1408426  
Ion Ratio Lower Upper  
278 100  
139 7.3 10.5 15.7#  
279 24.2 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 55.87 ng  
RT: 30.182 min Scan# 4569  
Delta R.T. 0.008 min  
Lab File: BG048417.D  
Acq: 18 Mar 2021 14:56

Tgt Ion:276 Resp: 1371412  
Ion Ratio Lower Upper  
276 100  
277 24.8 19.6 29.4  
138 9.5 13.4 20.2#

