

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012021\  
 Data File : BM028464.D  
 Acq On : 20 Jan 2021 12:20  
 Operator : CG/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jan 20 13:37:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM012021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 20 12:29:43 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 28832    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.851 | 136  | 111170   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.674 | 164  | 63577    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 130484   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.527 | 240  | 125301   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.815 | 264  | 127184   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.552  | 112  | 184928   | 105.70 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.193  | 99   | 254214   | 101.75 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.210  | 82   | 244605   | 109.19 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.157 | 330  | 91222    | 108.09 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.298 | 172  | 524002   | 107.15 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.992 | 244  | 722966   | 104.70 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 36453    | 50.94  | ng    | # 64     |
| 3) Pyridine                   | 3.763  | 79   | 103907   | 50.64  | ng    | # 46     |
| 4) n-Nitrosodimethylamine     | 3.669  | 42   | 58981    | 53.81  | ng    | # 53     |
| 6) Aniline                    | 7.357  | 93   | 139104   | 49.57  | ng    | 100      |
| 8) 2-Chlorophenol             | 7.593  | 128  | 103837   | 51.58  | ng    | 97       |
| 9) Benzaldehyde               | 7.163  | 77   | 61149    | 43.80  | ng    | 87       |
| 10) Phenol                    | 7.216  | 94   | 120117   | 50.62  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.451  | 93   | 96335    | 48.60  | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 7.922  | 146  | 121368   | 51.31  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.069  | 146  | 122086   | 50.95  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.387  | 146  | 118263   | 51.20  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.281  | 79   | 89657    | 50.64  | ng    | # 87     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.569  | 45   | 173923   | 48.57  | ng    | 69       |
| 17) 2-Methylphenol            | 8.481  | 107  | 84191    | 50.72  | ng    | # 90     |
| 18) Hexachloroethane          | 9.122  | 117  | 47021    | 52.70  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.851  | 70   | 78290    | 49.70  | ng    | # 62     |
| 20) 3+4-Methylphenols         | 8.810  | 107  | 113592   | 50.65  | ng    | 92       |
| 22) Acetophenone              | 8.869  | 105  | 150565   | 52.72  | ng    | # 87     |
| 24) Nitrobenzene              | 9.251  | 77   | 117838   | 53.92  | ng    | # 90     |
| 25) Isophorone                | 9.781  | 82   | 192564   | 52.19  | ng    | 95       |
| 26) 2-Nitrophenol             | 9.963  | 139  | 55937    | 58.41  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 78879    | 51.93  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.257 | 93   | 132184   | 49.90  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.492 | 162  | 94184    | 53.31  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.710 | 180  | 108179   | 52.28  | ng    | 98       |
| 31) Naphthalene               | 10.904 | 128  | 325012   | 51.91  | ng    | 99       |
| 32) Benzoic acid              | 10.175 | 122  | 71355    | 60.35  | ng    | # 88     |
| 33) 4-Chloroaniline           | 11.010 | 127  | 137208   | 51.32  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.175 | 225  | 64679    | 52.66  | ng    | 98       |
| 35) Caprolactam               | 11.816 | 113  | 30381    | 52.93  | ng    | # 52     |
| 36) 4-Chloro-3-methylphenol   | 12.128 | 107  | 98847    | 52.29  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.504 | 142  | 226309   | 51.07  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.728 | 142  | 214657   | 50.88  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.875 | 216  | 108444   | 53.78  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.845 | 237  | 53567    | 51.49  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.110 | 196  | 74872    | 55.30  | ng    | 97       |

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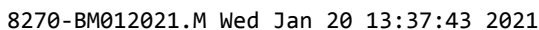
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

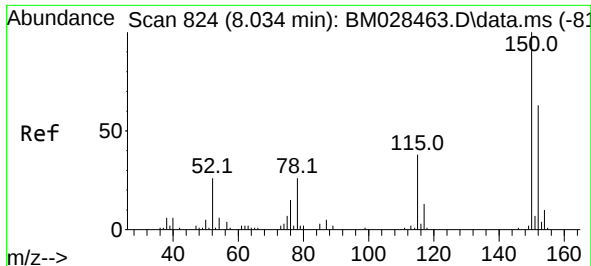
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.180 | 196  | 76834    | 54.11 | ng    | #        | 96  |
| 46) 1,1'-Biphenyl             | 13.510 | 154  | 280566   | 52.84 | ng    |          | 99  |
| 47) 2-Chloronaphthalene       | 13.557 | 162  | 229084   | 53.28 | ng    |          | 98  |
| 48) 2-Nitroaniline            | 13.757 | 65   | 76214    | 58.34 | ng    |          | 92  |
| 49) Acenaphthylene            | 14.398 | 152  | 347383   | 53.93 | ng    |          | 99  |
| 50) Dimethylphthalate         | 14.133 | 163  | 271621   | 51.48 | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.257 | 165  | 59495    | 53.93 | ng    |          | 91  |
| 52) Acenaphthene              | 14.739 | 154  | 214159   | 48.77 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 14.580 | 138  | 68340    | 54.76 | ng    |          | 91  |
| 54) 2,4-Dinitrophenol         | 14.786 | 184  | 35951    | 57.03 | ng    |          | 95  |
| 55) Dibenzofuran              | 15.069 | 168  | 325915   | 52.12 | ng    |          | 99  |
| 56) 4-Nitrophenol             | 14.880 | 139  | 53582    | 54.30 | ng    | #        | 79  |
| 57) 2,4-Dinitrotoluene        | 15.039 | 165  | 81238    | 55.61 | ng    |          | 94  |
| 58) Fluorene                  | 15.716 | 166  | 269863   | 52.67 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.292 | 232  | 68336    | 52.44 | ng    |          | 92  |
| 60) Diethylphthalate          | 15.486 | 149  | 277192   | 51.03 | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 15.704 | 204  | 130884   | 51.14 | ng    |          | 92  |
| 62) 4-Nitroaniline            | 15.739 | 138  | 75286    | 55.63 | ng    | #        | 83  |
| 63) Azobenzene                | 15.998 | 77   | 267854   | 53.48 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.798 | 198  | 43265    | 56.15 | ng    | #        | 78  |
| 66) n-Nitrosodiphenylamine    | 15.921 | 169  | 229232   | 52.89 | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 16.592 | 248  | 80662    | 51.70 | ng    |          | 94  |
| 68) Hexachlorobenzene         | 16.710 | 284  | 92438    | 51.78 | ng    |          | 94  |
| 69) Atrazine                  | 16.863 | 200  | 65908    | 46.99 | ng    |          | 99  |
| 70) Pentachlorophenol         | 17.051 | 266  | 54153    | 54.24 | ng    |          | 98  |
| 71) Phenanthrene              | 17.445 | 178  | 413541   | 52.19 | ng    |          | 100 |
| 72) Anthracene                | 17.533 | 178  | 405875   | 52.97 | ng    |          | 99  |
| 73) Carbazole                 | 17.798 | 167  | 382584   | 52.94 | ng    |          | 100 |
| 74) Di-n-butylphthalate       | 18.345 | 149  | 472771   | 52.33 | ng    |          | 99  |
| 75) Fluoranthene              | 19.439 | 202  | 464250   | 52.32 | ng    |          | 97  |
| 77) Benzidine                 | 19.615 | 184  | 174340   | 55.15 | ng    |          | 99  |
| 78) Pyrene                    | 19.798 | 202  | 475446   | 52.41 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.668 | 149  | 214327   | 54.25 | ng    |          | 96  |
| 81) Benzo(a)anthracene        | 21.515 | 228  | 447454   | 52.42 | ng    |          | 100 |
| 82) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 151420   | 55.00 | ng    | #        | 98  |
| 83) Chrysene                  | 21.568 | 228  | 431901   | 52.26 | ng    |          | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 21.427 | 149  | 300345   | 53.11 | ng    |          | 97  |
| 85) Di-n-octyl phthalate      | 22.315 | 149  | 502512   | 54.83 | ng    | #        | 89  |
| 87) Indeno(1,2,3-cd)pyrene    | 26.162 | 276  | 483242   | 57.16 | ng    | #        | 90  |
| 88) Benzo(b)fluoranthene      | 23.127 | 252  | 440376   | 50.82 | ng    | #        | 96  |
| 89) Benzo(k)fluoranthene      | 23.174 | 252  | 429950   | 51.06 | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 23.721 | 252  | 411742   | 52.95 | ng    | #        | 97  |
| 91) Dibenzo(a,h)anthracene    | 26.168 | 278  | 398770   | 56.52 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 26.880 | 276  | 393286   | 58.35 | ng    | #        | 92  |

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

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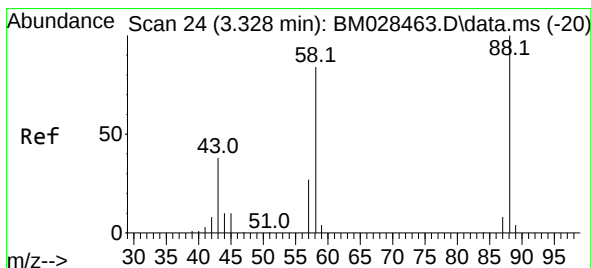
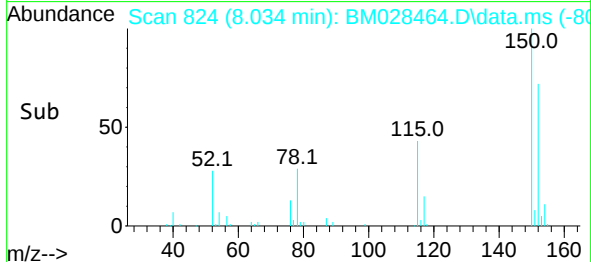
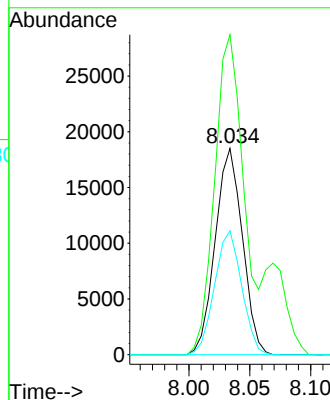
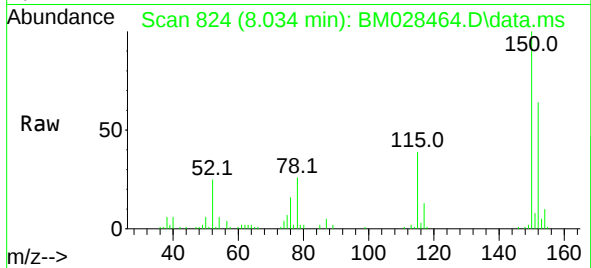




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.034 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

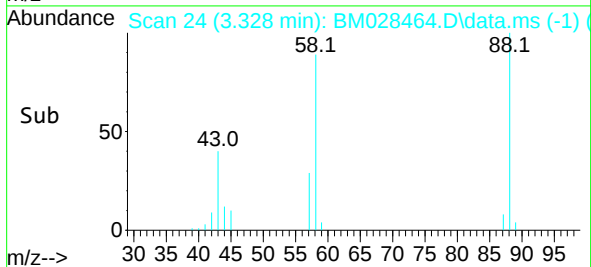
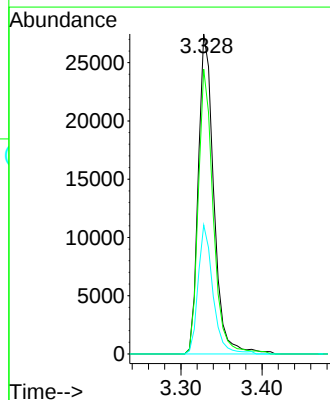
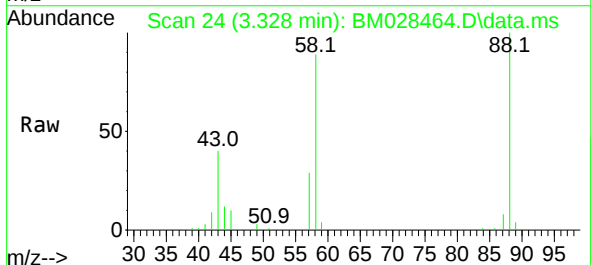
Instrument :  
BNA\_M  
ClientSampleID :  
SSTDIC050

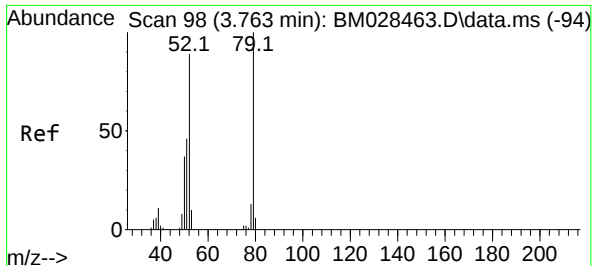
Tgt Ion:152 Resp: 28832  
Ion Ratio Lower Upper  
152 100  
150 155.1 120.6 181.0  
115 60.1 47.2 70.8



#2  
1,4-Dioxane  
Concen: 50.94 ng  
RT: 3.328 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

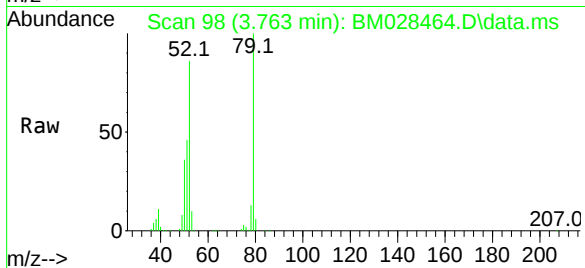
Tgt Ion: 88 Resp: 36453  
Ion Ratio Lower Upper  
88 100  
58 85.8 46.2 69.2#  
43 38.5 19.0 28.6#



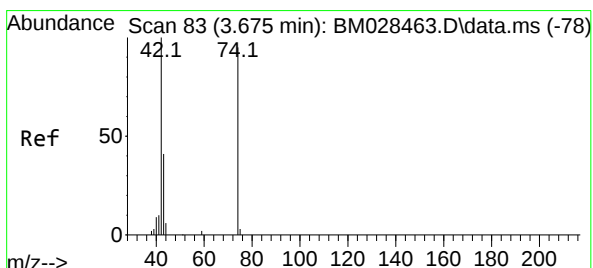
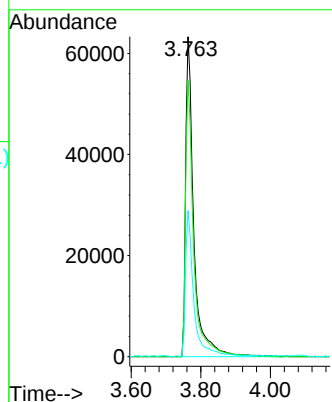
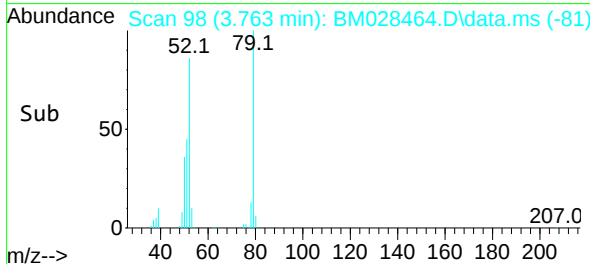


#3  
Pyridine  
Concen: 50.64 ng  
RT: 3.763 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

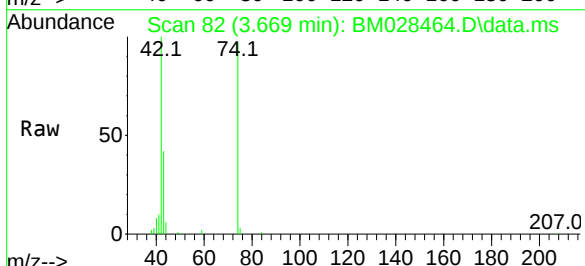
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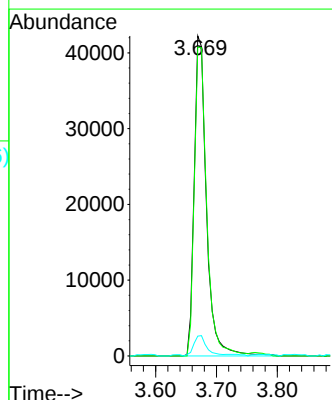
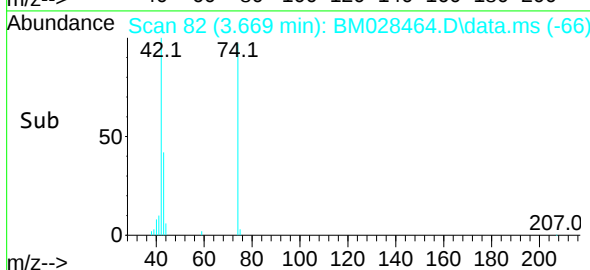
Tgt Ion: 79 Resp: 103907  
Ion Ratio Lower Upper  
79 100  
52 86.3 35.8 53.8#  
51 45.6 21.0 31.6#

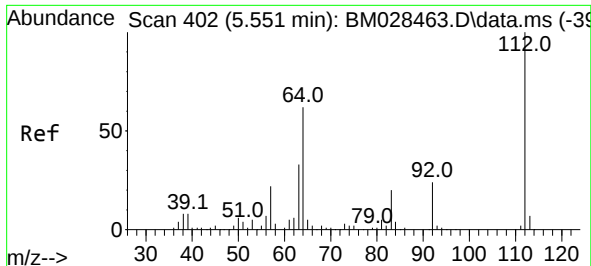


#4  
n-Nitrosodimethylamine  
Concen: 53.81 ng  
RT: 3.669 min Scan# 82  
Delta R.T. -0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20



Tgt Ion: 42 Resp: 58981  
Ion Ratio Lower Upper  
42 100  
74 96.6 127.8 191.6#  
44 6.2 4.1 6.1#

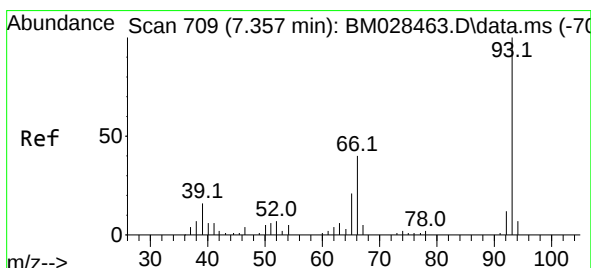
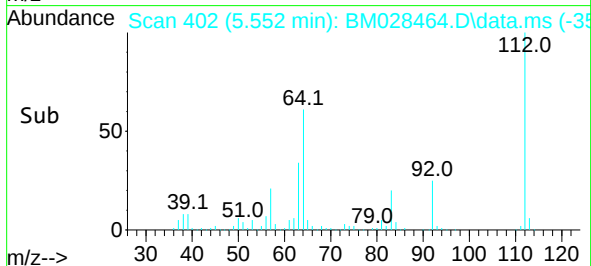
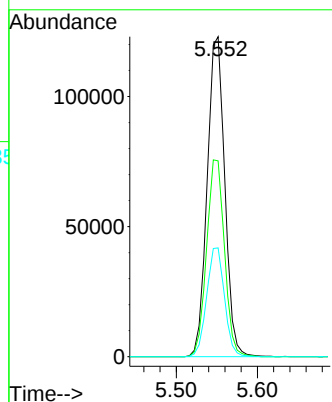
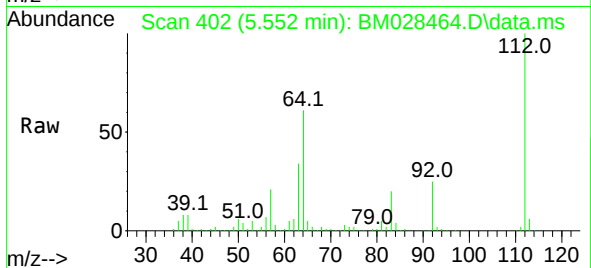




#5  
2-Fluorophenol  
Concen: 105.70 ng  
RT: 5.552 min Scan# 402  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

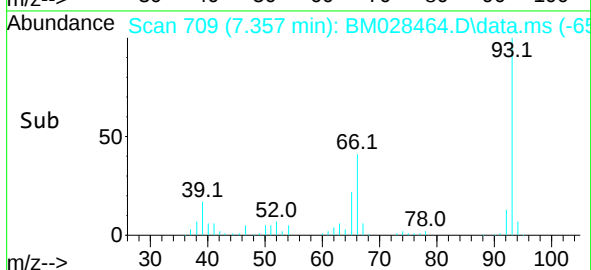
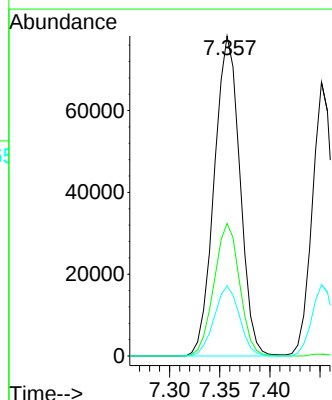
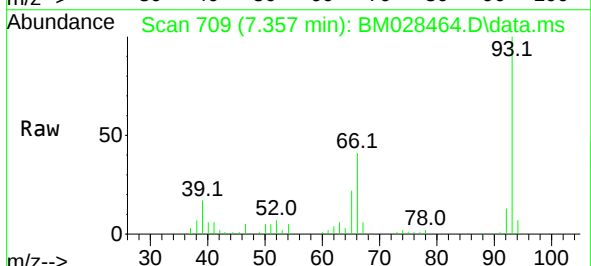
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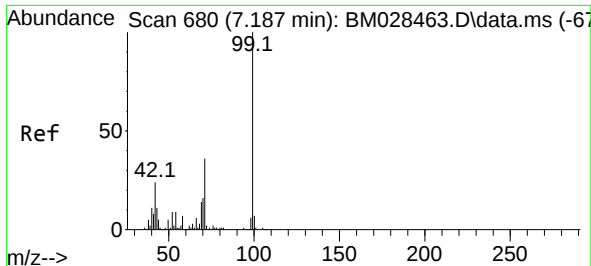
Tgt Ion:112 Resp: 184928  
Ion Ratio Lower Upper  
112 100  
64 61.2 50.6 76.0  
63 34.0 31.0 46.6



#6  
Aniline  
Concen: 49.57 ng  
RT: 7.357 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 93 Resp: 139104  
Ion Ratio Lower Upper  
93 100  
66 41.4 33.3 49.9  
65 21.9 17.4 26.0

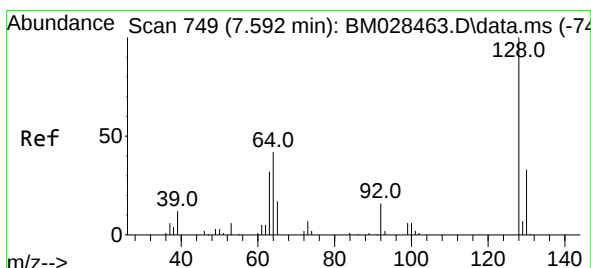
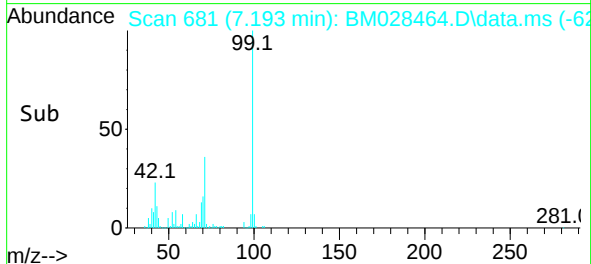
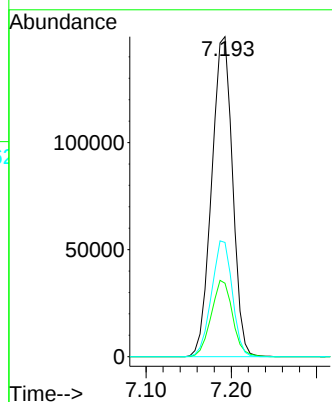
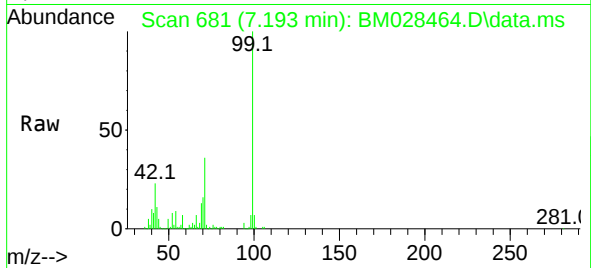




#7  
Phenol-d6  
Concen: 101.75 ng  
RT: 7.193 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

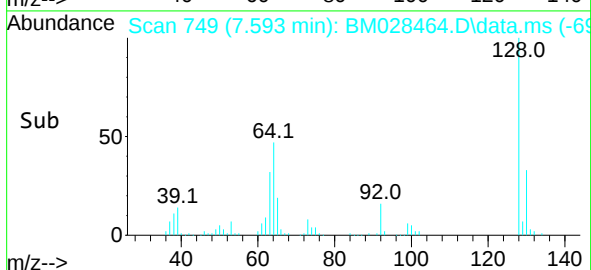
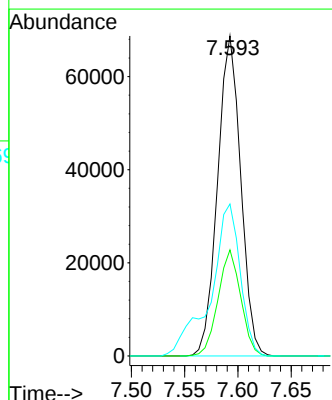
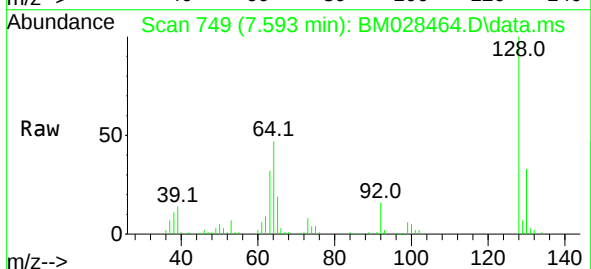
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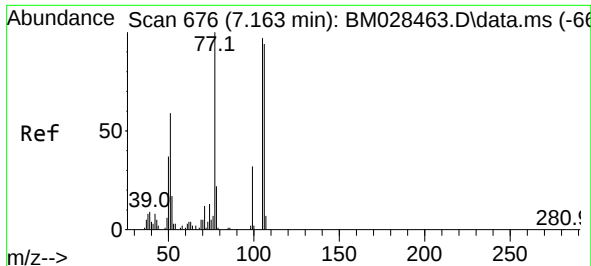
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Ion Ratio Lower Upper  
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42 22.9 13.5 20.3#  
71 35.7 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 51.58 ng  
RT: 7.593 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 128 Resp: 103837  
Ion Ratio Lower Upper  
128 100  
130 33.1 11.5 51.5  
64 47.5 30.1 70.1

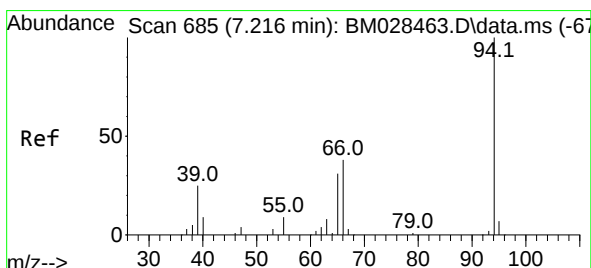
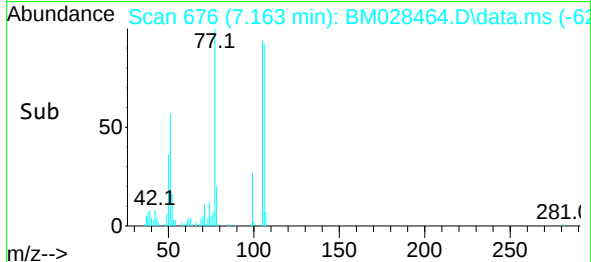
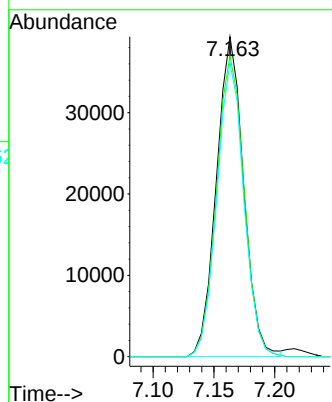
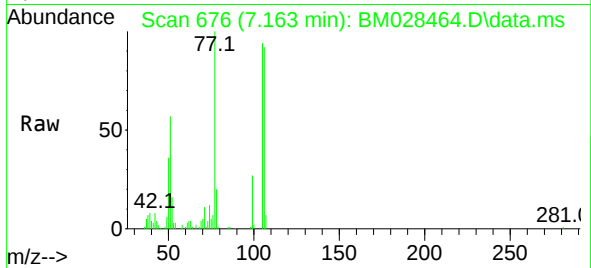




#9  
Benzaldehyde  
Concen: 43.80 ng  
RT: 7.163 min Scan# 676  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

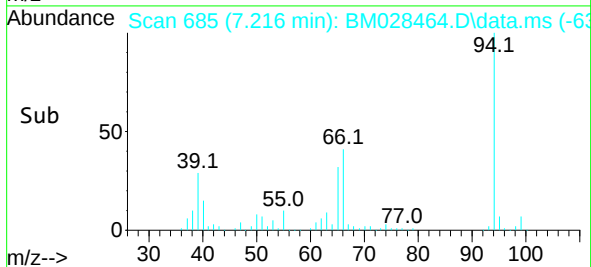
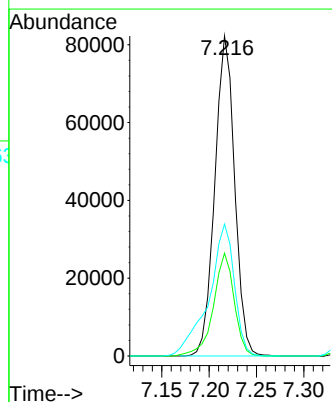
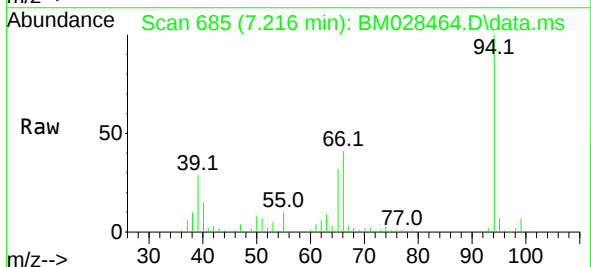
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

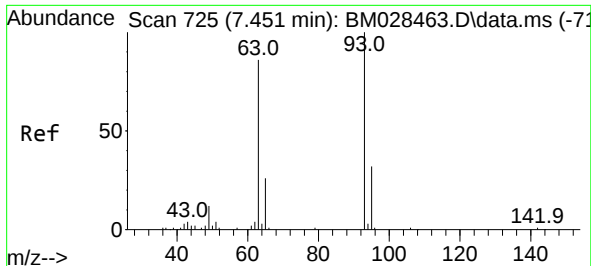
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 61149 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 94.0  | 64.7  | 104.7 |
| 106      | 91.8  | 57.5  | 97.5  |



#10  
Phenol  
Concen: 50.62 ng  
RT: 7.216 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 94    | Resp: | 120117 |
| Ion      | Ratio | Lower | Upper  |
| 94       | 100   |       |        |
| 65       | 32.1  | 16.4  | 56.4   |
| 66       | 41.2  | 30.2  | 70.2   |

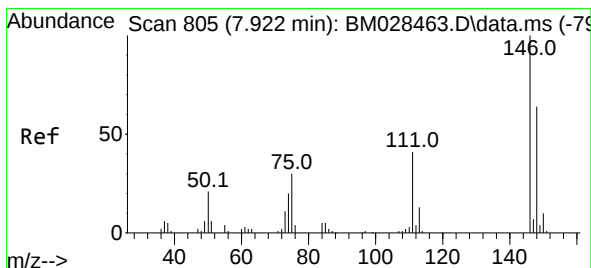
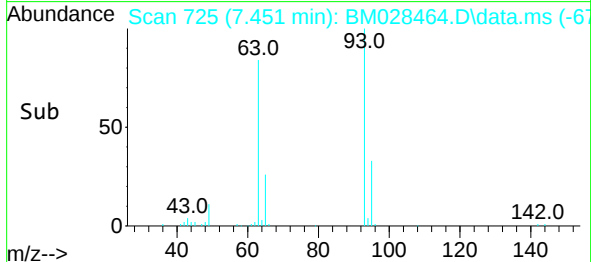
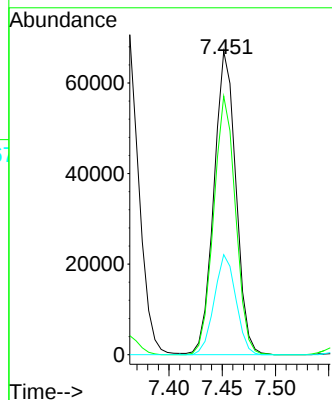
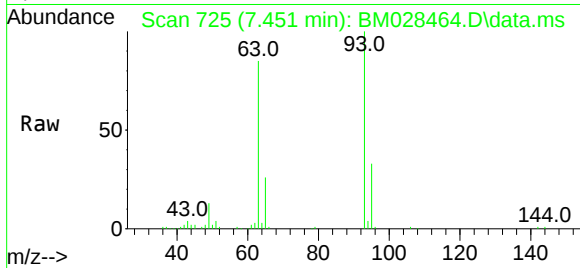




#11  
bis(2-Chloroethyl)ether  
Concen: 48.60 ng  
RT: 7.451 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

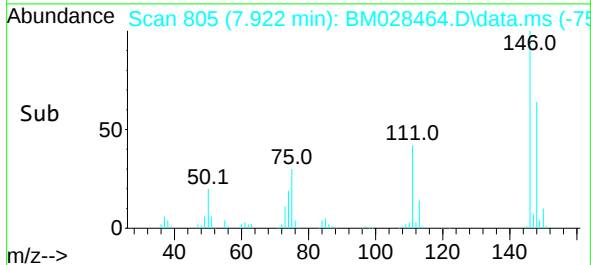
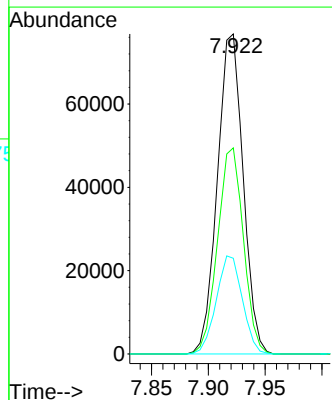
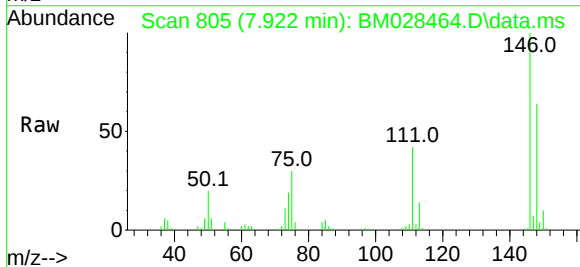
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

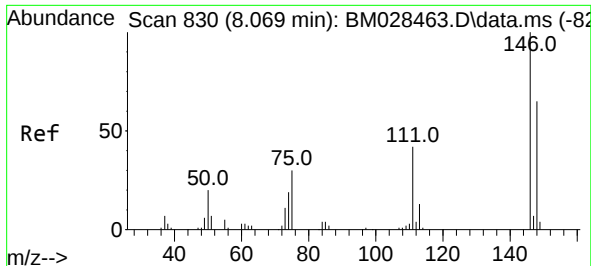
|             |             |
|-------------|-------------|
| Tgt Ion: 93 | Resp: 96335 |
| Ion Ratio   | Lower Upper |
| 93 100      |             |
| 63 85.3     | 53.1 93.1   |
| 95 33.0     | 12.1 52.1   |



#12  
1,3-Dichlorobenzene  
Concen: 51.31 ng  
RT: 7.922 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:146 | Resp: | 121368 |       |
| Ion         | Ratio | Lower  | Upper |
| 146         | 100   |        |       |
| 148         | 64.4  | 51.6   | 77.4  |
| 75          | 29.9  | 33.0   | 49.6# |





#13

1,4-Dichlorobenzene

Concen: 50.95 ng

RT: 8.069 min Scan# 830

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

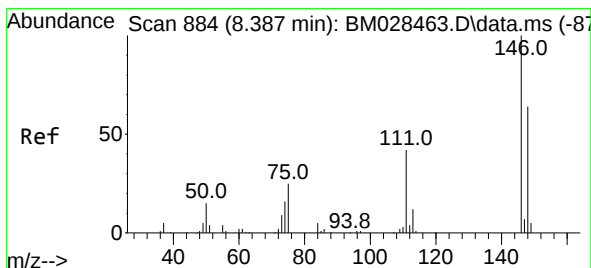
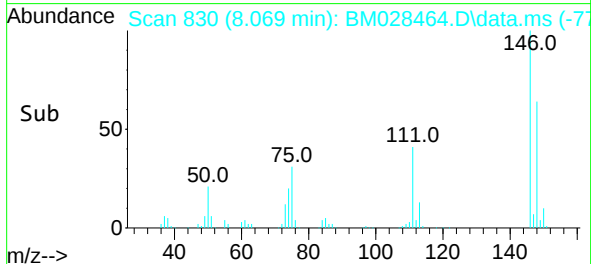
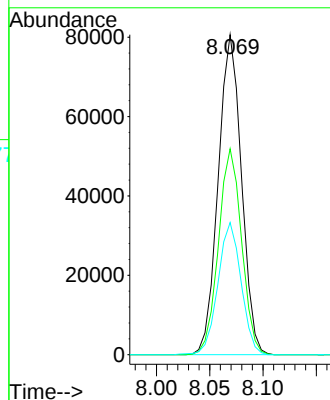
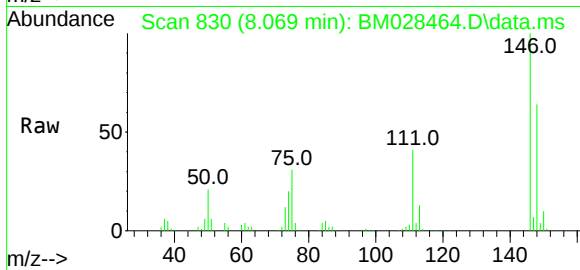
Tgt Ion:146 Resp: 122086

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

111 41.3 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 51.20 ng

RT: 8.387 min Scan# 884

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

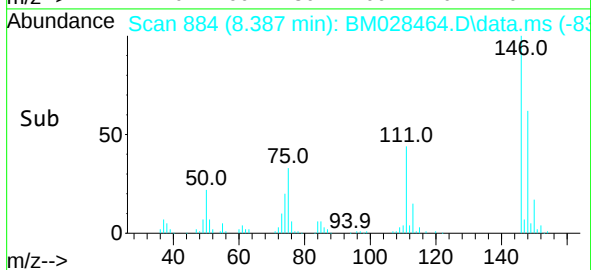
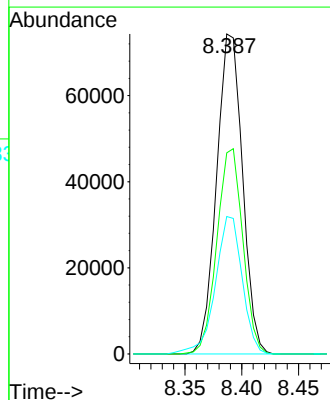
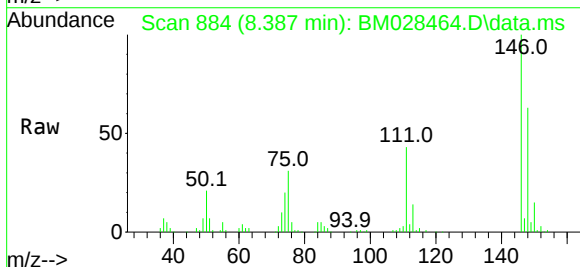
Tgt Ion:146 Resp: 118263

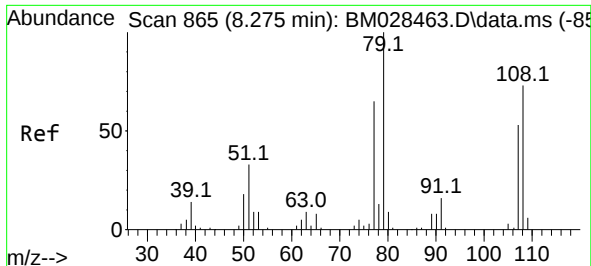
Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

111 43.0 35.4 53.0

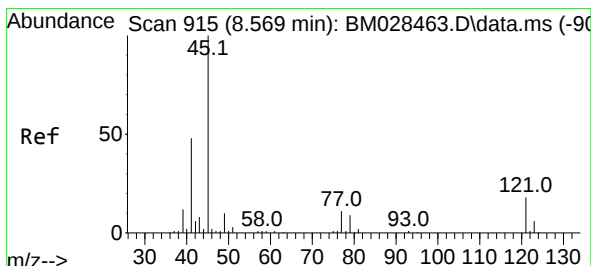
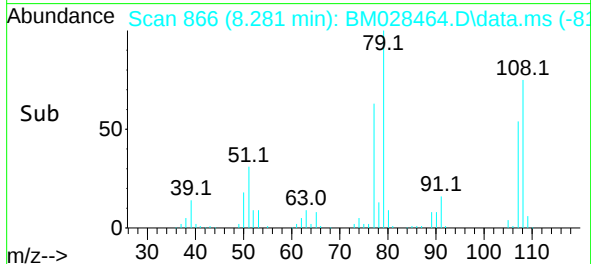
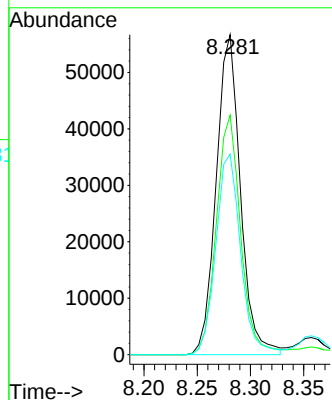
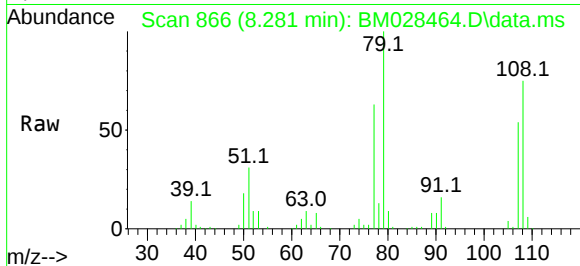




#15  
Benzyl Alcohol  
Concen: 50.64 ng  
RT: 8.281 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

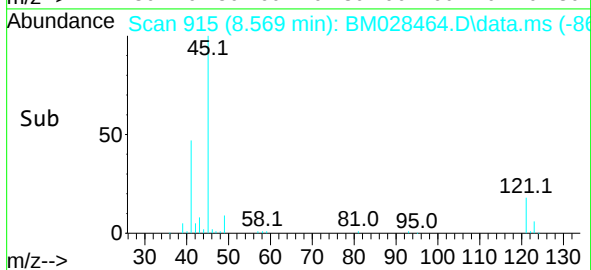
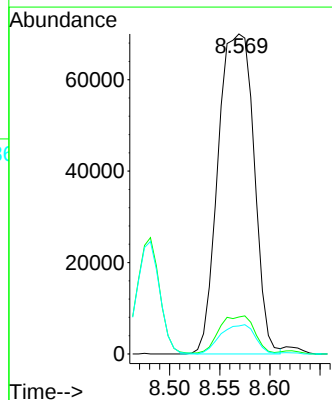
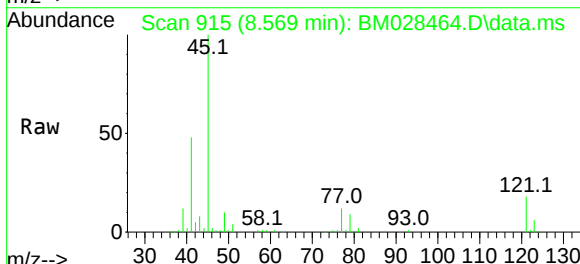
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

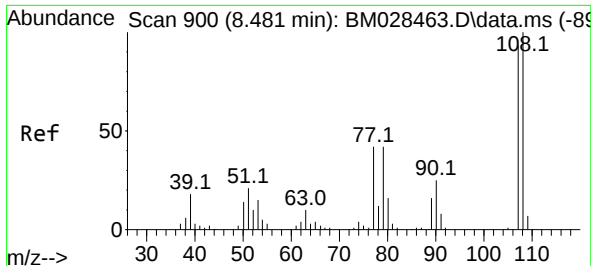
Tgt Ion: 79 Resp: 89657  
Ion Ratio Lower Upper  
79 100  
108 74.9 49.0 73.4#  
77 62.6 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 48.57 ng  
RT: 8.569 min Scan# 915  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 45 Resp: 173923  
Ion Ratio Lower Upper  
45 100  
77 11.6 9.5 49.5  
79 8.8 1.8 41.8

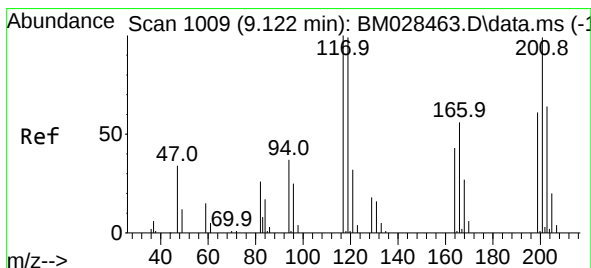
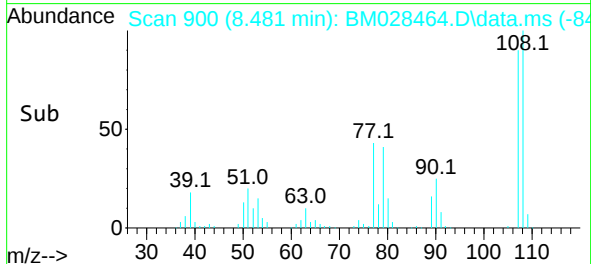
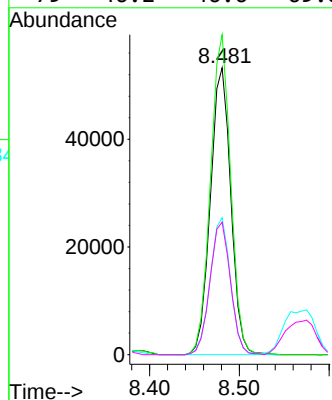
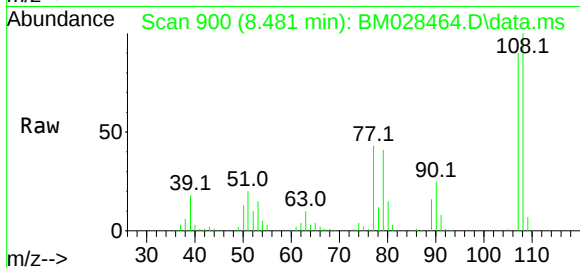




#17  
2-Methylphenol  
Concen: 50.72 ng  
RT: 8.481 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

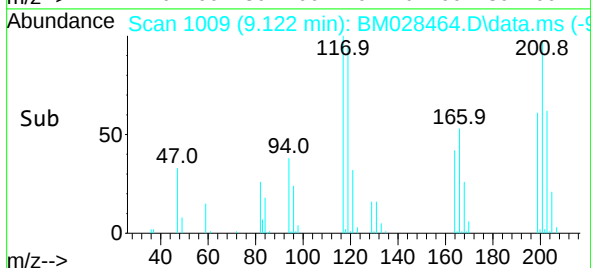
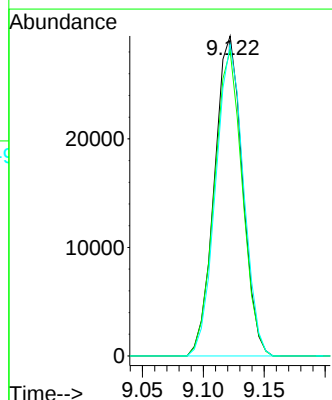
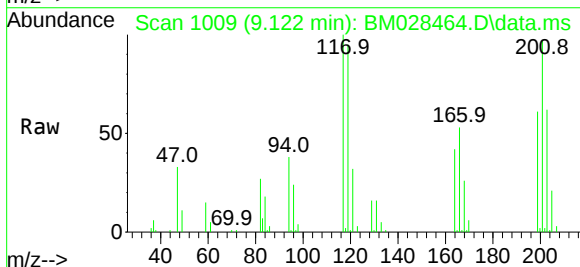
Instrument :  
BNA\_M  
ClientSampleID :  
SSTDIC050

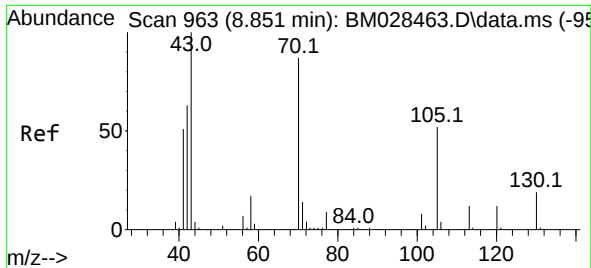
Tgt Ion:107 Resp: 84191  
Ion Ratio Lower Upper  
107 100  
108 111.5 87.8 131.6  
77 47.8 50.9 76.3#  
79 46.2 46.6 69.8#



#18  
Hexachloroethane  
Concen: 52.70 ng  
RT: 9.122 min Scan# 1009  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:117 Resp: 47021  
Ion Ratio Lower Upper  
117 100  
119 95.4 73.1 109.7  
201 97.3 88.7 133.1



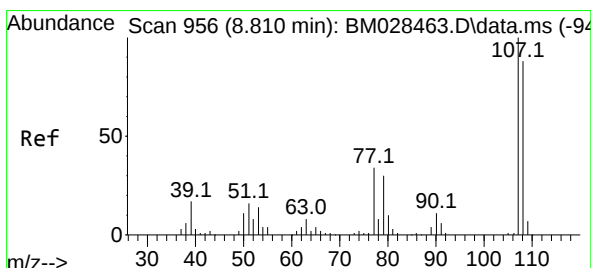
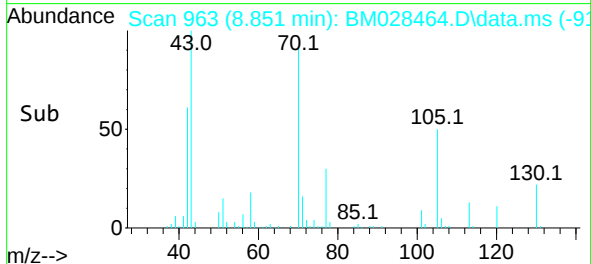
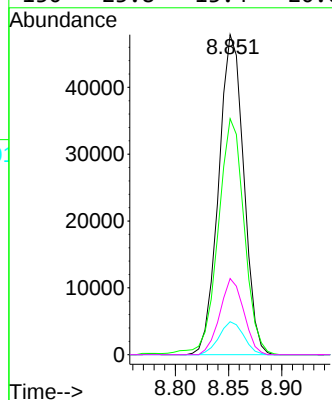
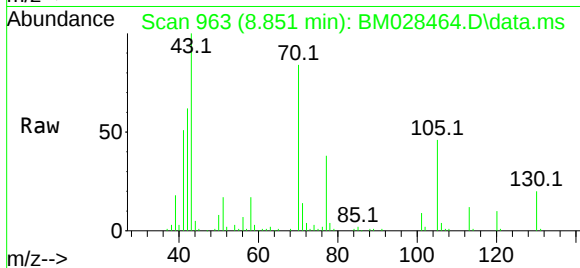


#19  
n-Nitroso-di-n-propylamine  
Concen: 49.70 ng  
RT: 8.851 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion: 70 Resp: 78290

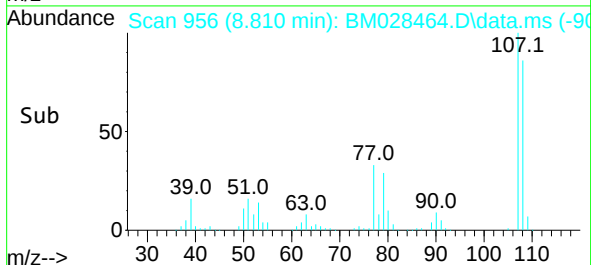
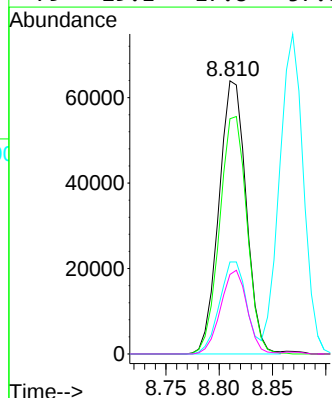
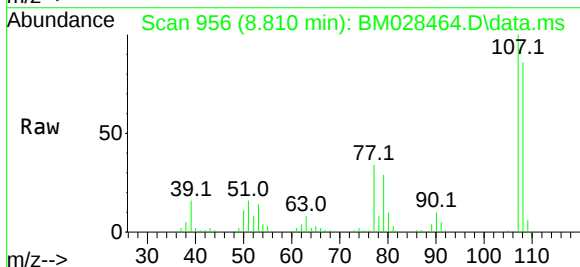
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 73.7  | 31.9  | 47.9# |
| 101 | 10.3  | 7.0   | 10.4  |
| 130 | 23.8  | 13.4  | 20.0# |

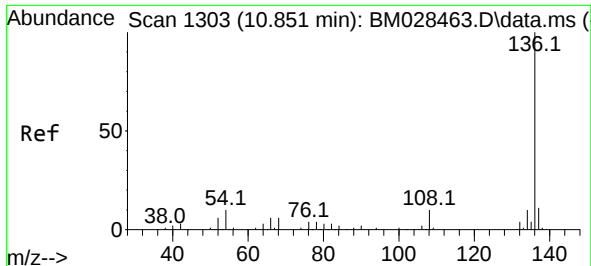


#20  
3+4-Methylphenols  
Concen: 50.65 ng  
RT: 8.810 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 107 Resp: 113592

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 86.1  | 64.5  | 104.5 |
| 77  | 33.7  | 24.2  | 64.2  |
| 79  | 29.1  | 17.8  | 57.8  |

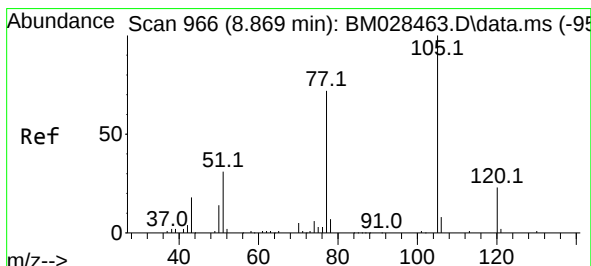
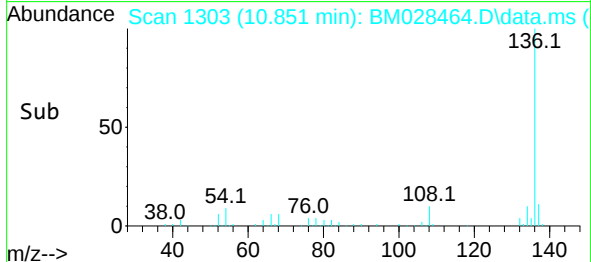
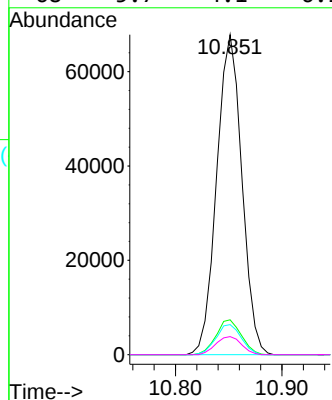
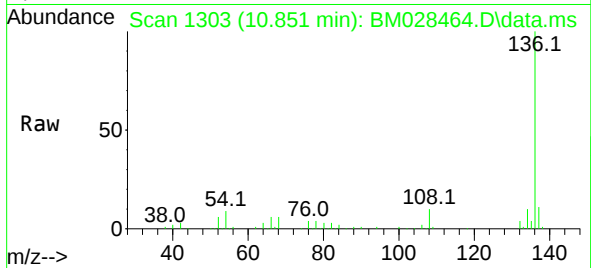




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.851 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

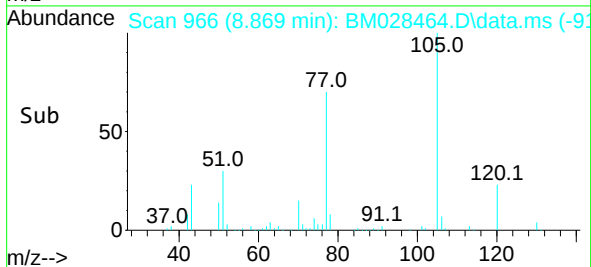
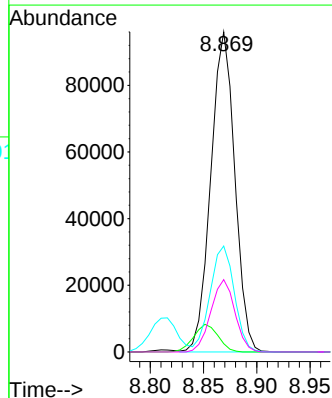
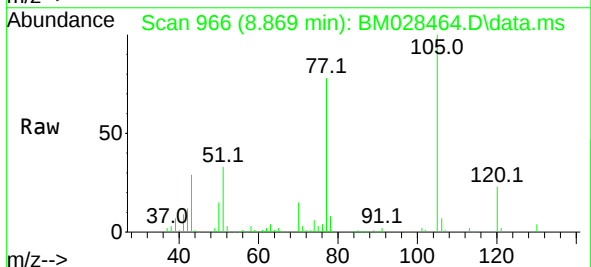
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BNA\_M  
ClientSampleId :  
SSTDIC050

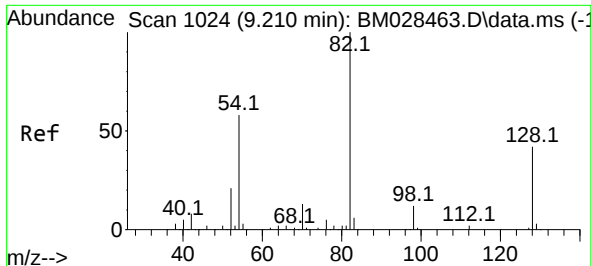
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 111170 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 12.8   |
| 54        | 9.4   | 4.6   | 7.0#   |
| 68        | 5.7   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 52.72 ng  
RT: 8.869 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 150565 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.6   | 7.6   | 11.4#  |
| 51        | 33.1  | 18.6  | 28.0#  |
| 120       | 22.6  | 17.3  | 25.9   |

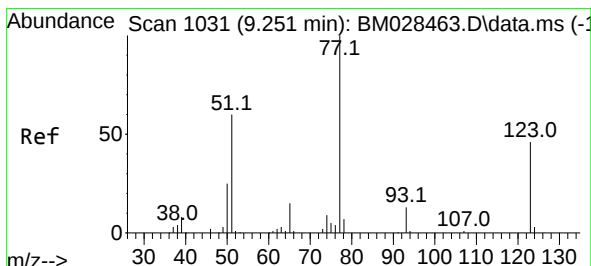
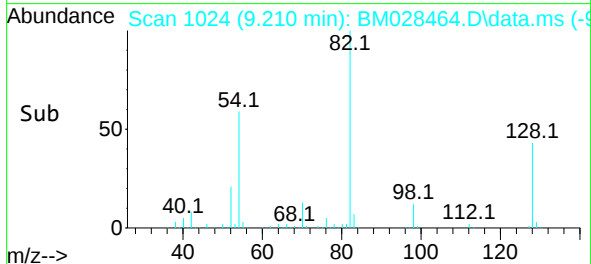
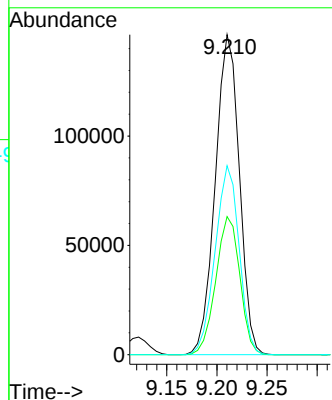
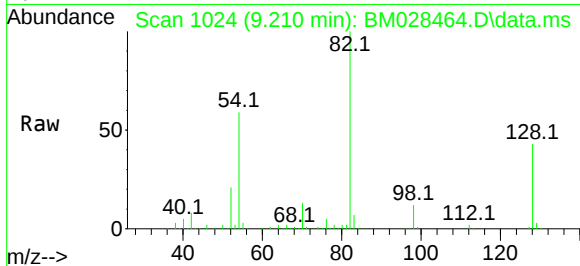




#23  
Nitrobenzene-d5  
Concen: 109.19 ng  
RT: 9.210 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

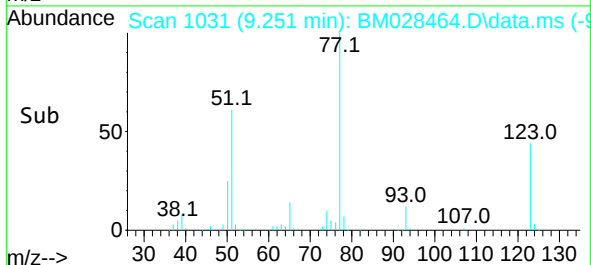
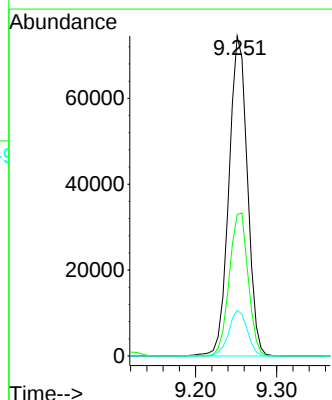
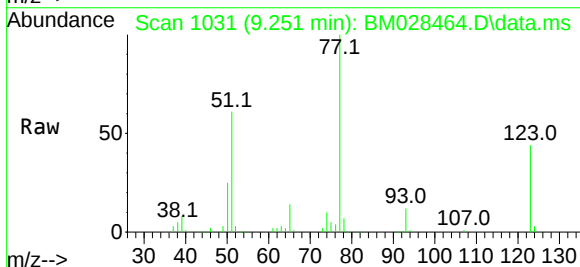
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

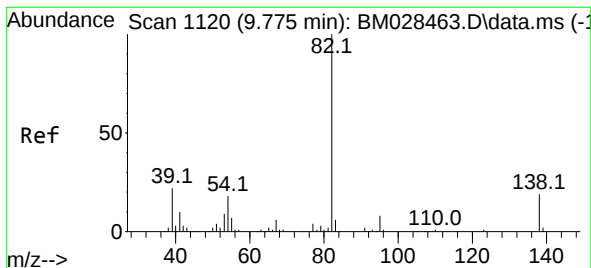
Tgt Ion: 82 Resp: 244605  
Ion Ratio Lower Upper  
82 100  
128 43.1 27.4 41.0#  
54 59.1 31.4 47.0#



#24  
Nitrobenzene  
Concen: 53.92 ng  
RT: 9.251 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 77 Resp: 117838  
Ion Ratio Lower Upper  
77 100  
123 44.1 29.1 43.7#  
65 14.4 11.3 16.9





#25

Isophorone

Concen: 52.19 ng

RT: 9.781 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion: 82 Resp: 192564

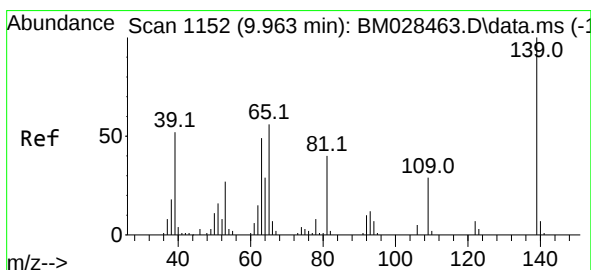
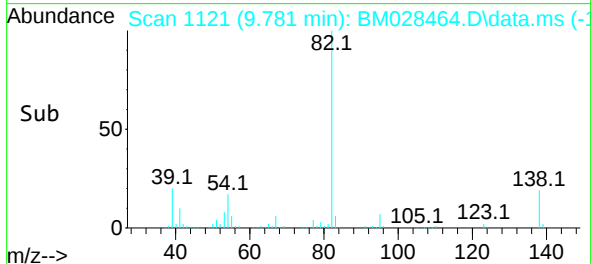
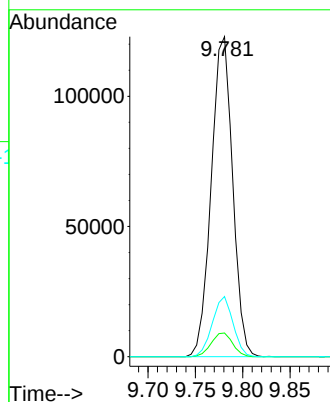
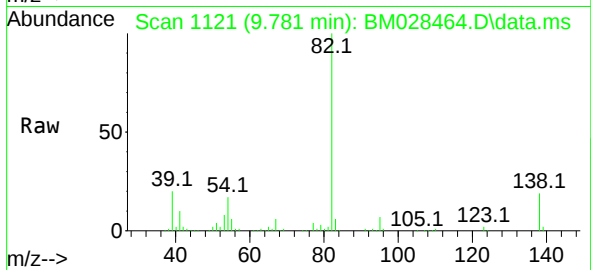
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.4   | 6.8   | 10.2  |
| 138 | 18.8  | 13.1  | 19.7  |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050



#26

2-Nitrophenol

Concen: 58.41 ng

RT: 9.963 min Scan# 1152

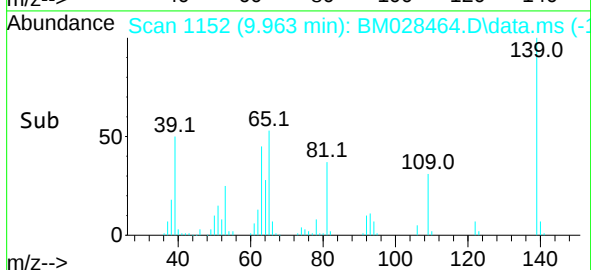
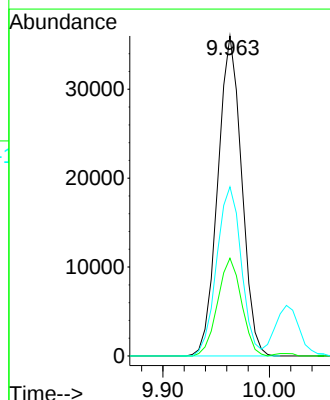
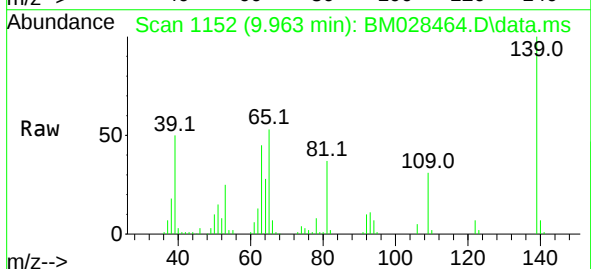
Delta R.T. 0.000 min

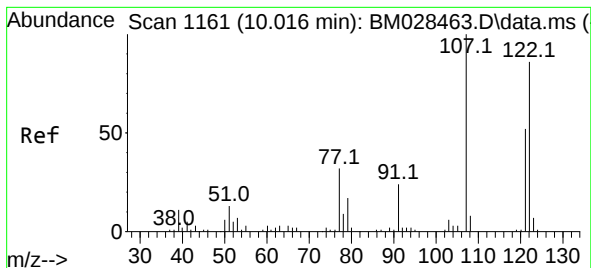
Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:139 Resp: 55937

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 30.6  | 33.8  | 50.8# |
| 65  | 52.9  | 51.0  | 76.6  |

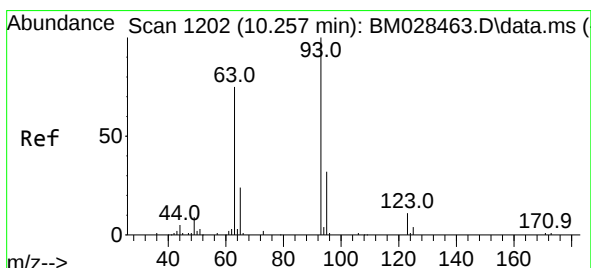
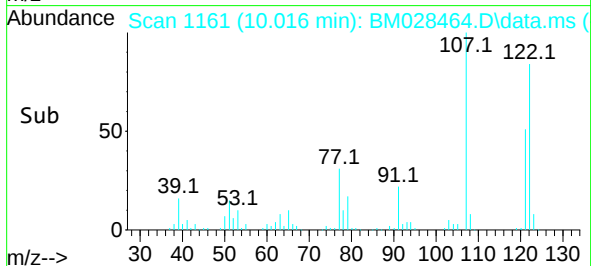
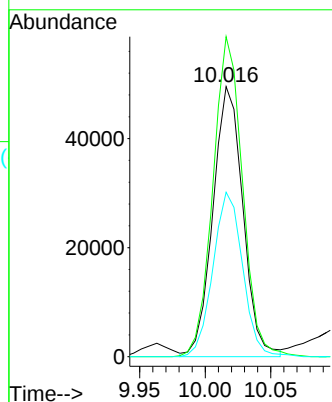
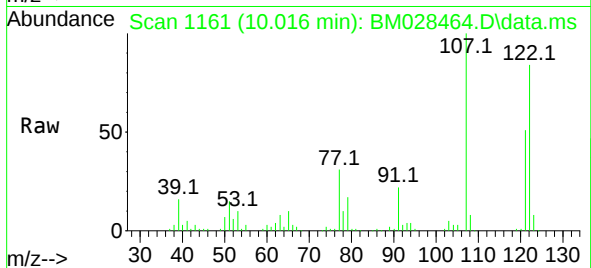




#27  
2,4-Dimethylphenol  
Concen: 51.93 ng  
RT: 10.016 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

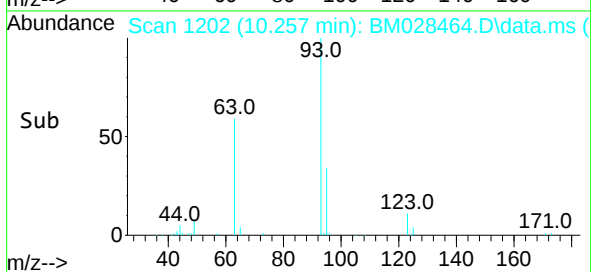
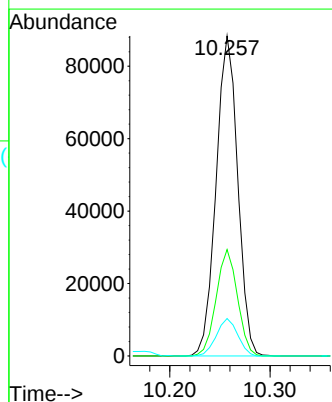
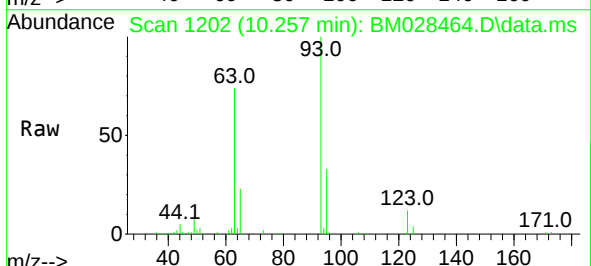
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

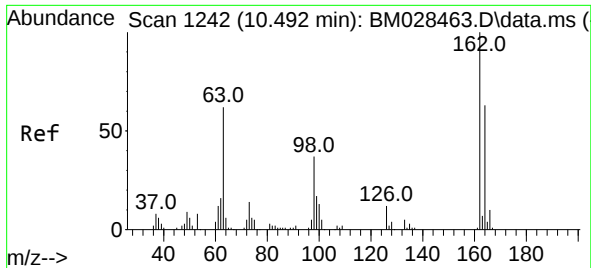
Tgt Ion:122 Resp: 78879  
Ion Ratio Lower Upper  
122 100  
107 118.5 106.6 159.8  
121 60.9 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 49.90 ng  
RT: 10.257 min Scan# 1202  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion: 93 Resp: 132184  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.5 39.7  
123 11.7 8.6 12.8

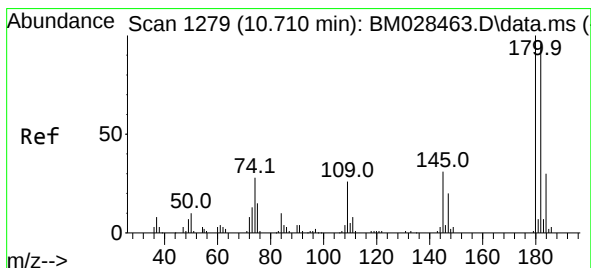
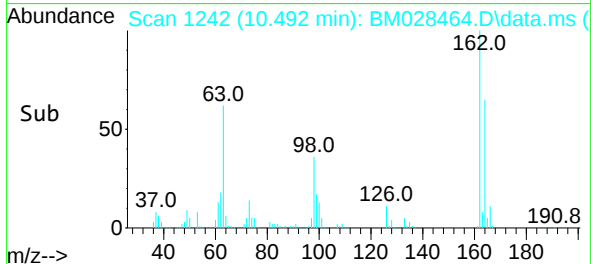
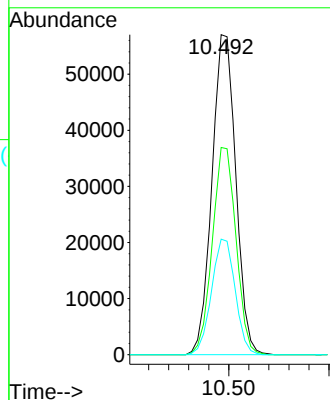
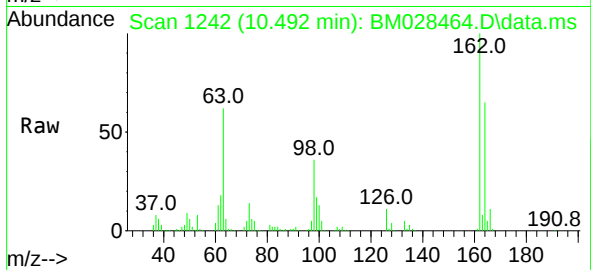




#29  
2,4-Dichlorophenol  
Concen: 53.31 ng  
RT: 10.492 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

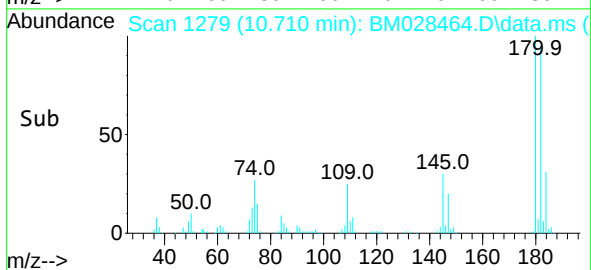
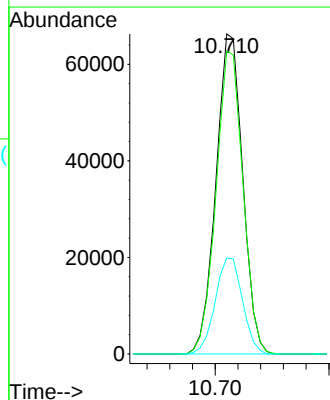
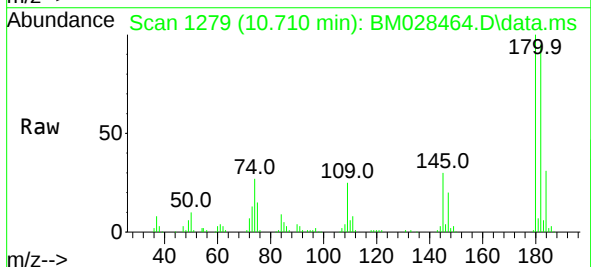
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

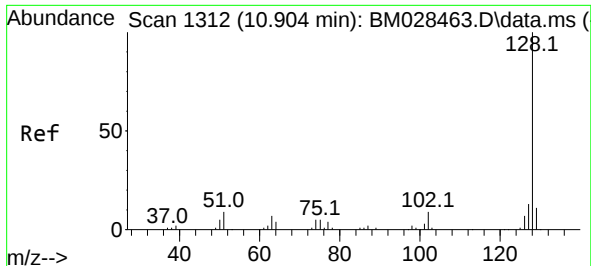
Tgt Ion:162 Resp: 94184  
Ion Ratio Lower Upper  
162 100  
164 64.8 43.2 83.2  
98 36.1 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 52.28 ng  
RT: 10.710 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:180 Resp: 108179  
Ion Ratio Lower Upper  
180 100  
182 94.7 77.7 116.5  
145 30.0 23.4 35.0

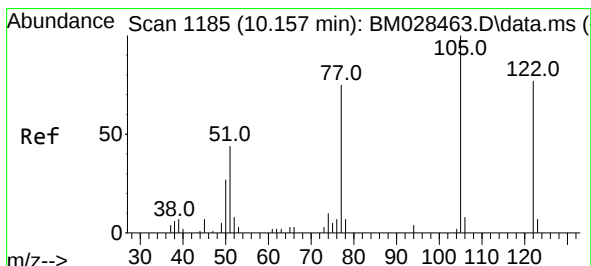
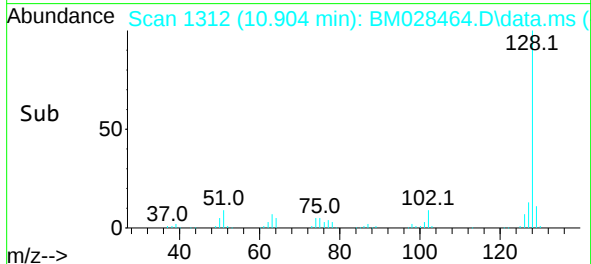
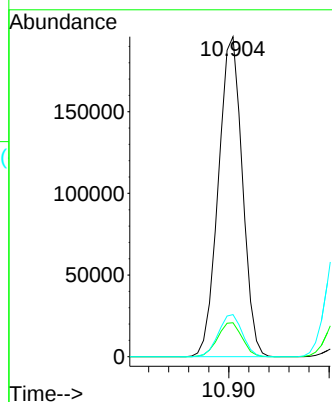
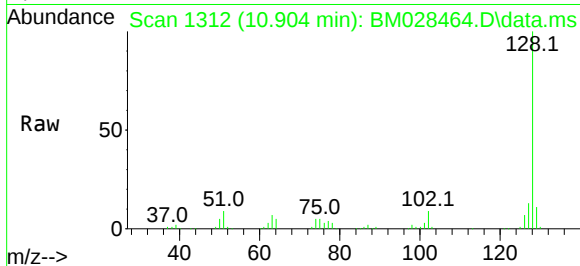




#31  
Naphthalene  
Concen: 51.91 ng  
RT: 10.904 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

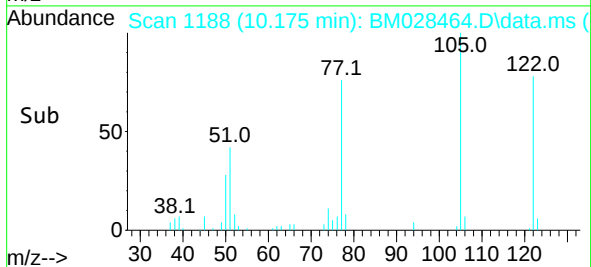
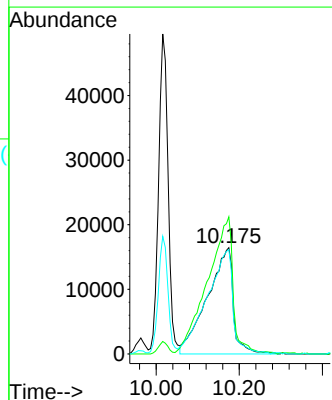
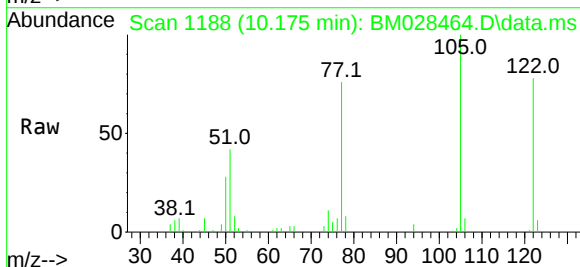
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

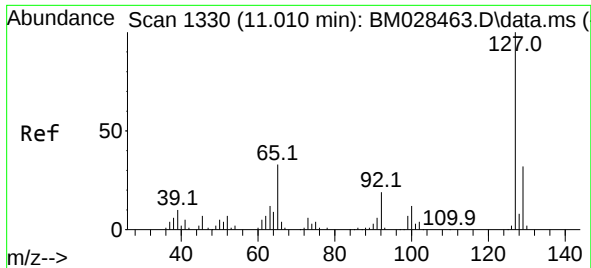
Tgt Ion:128 Resp: 325012  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.4  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 60.35 ng  
RT: 10.175 min Scan# 1188  
Delta R.T. 0.018 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:122 Resp: 71355  
Ion Ratio Lower Upper  
122 100  
105 129.0 114.0 154.0  
77 98.3 101.8 141.8#

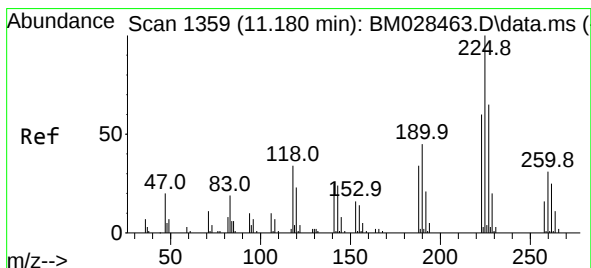
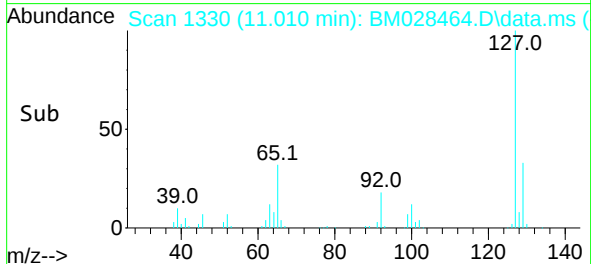
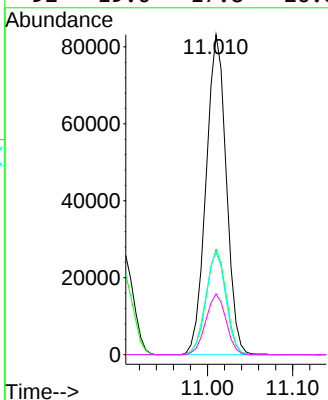
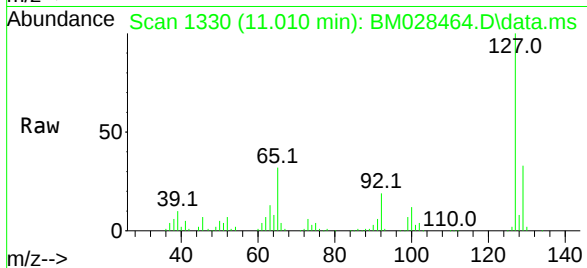




#33  
4-Chloroaniline  
Concen: 51.32 ng  
RT: 11.010 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

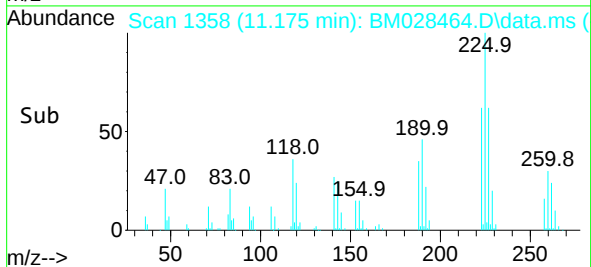
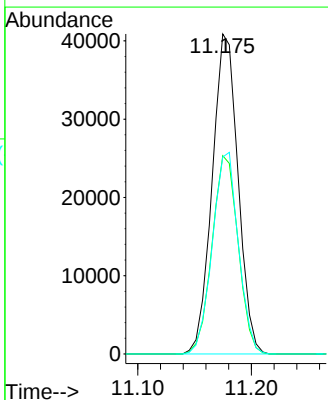
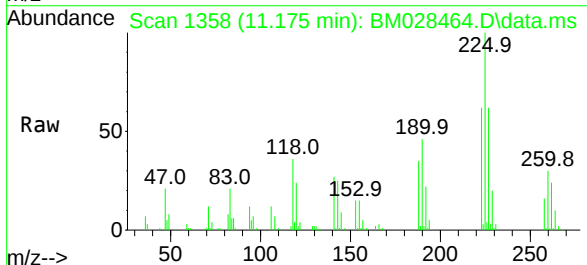
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

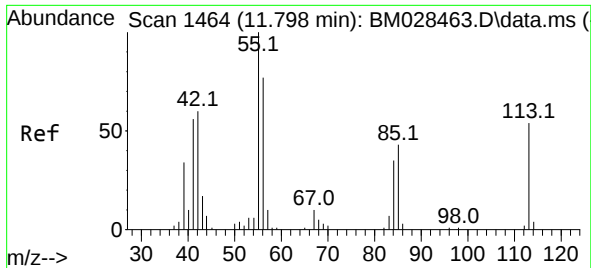
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 137208 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 24.7  | 37.1   |
| 65       | 32.1  | 30.2  | 45.4   |
| 92       | 19.0  | 17.8  | 26.8   |



#34  
Hexachlorobutadiene  
Concen: 52.66 ng  
RT: 11.175 min Scan# 1358  
Delta R.T. -0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 64679 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 61.9  | 51.0  | 76.4  |
| 227      | 61.5  | 50.6  | 75.8  |

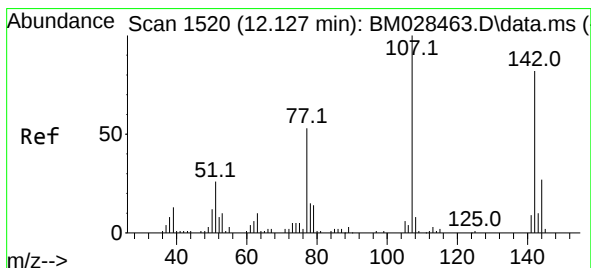
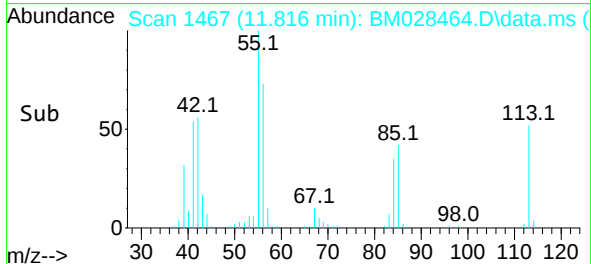
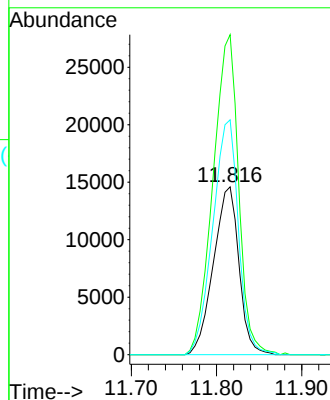
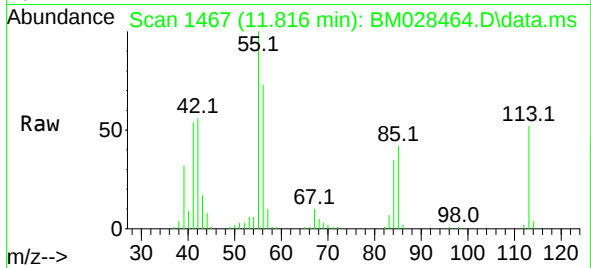




#35  
 Caprolactam  
 Concen: 52.93 ng  
 RT: 11.816 min Scan# 1467  
 Delta R.T. 0.018 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

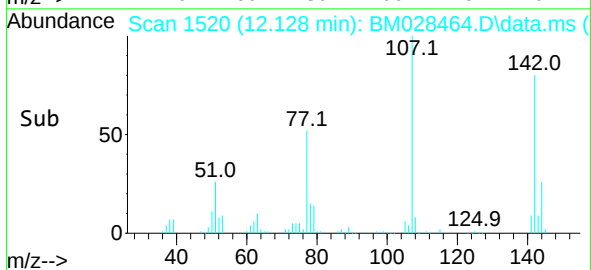
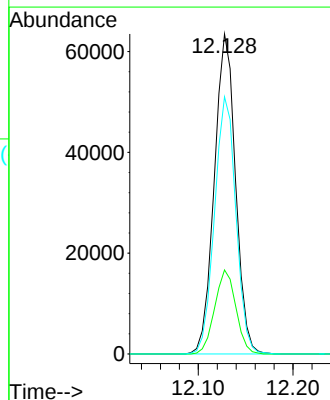
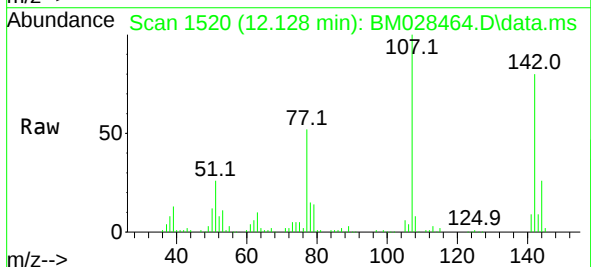
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

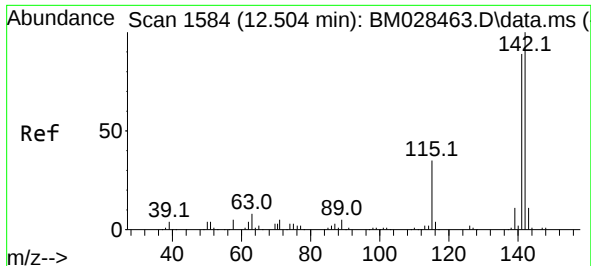
Tgt Ion:113 Resp: 30381  
 Ion Ratio Lower Upper  
 113 100  
 55 190.6 103.2 143.2#  
 56 139.9 84.2 124.2#



#36  
 4-Chloro-3-methylphenol  
 Concen: 52.29 ng  
 RT: 12.128 min Scan# 1520  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

Tgt Ion:107 Resp: 98847  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.1 30.1  
 142 80.3 60.3 90.5

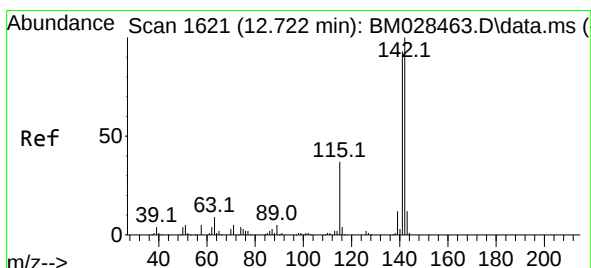
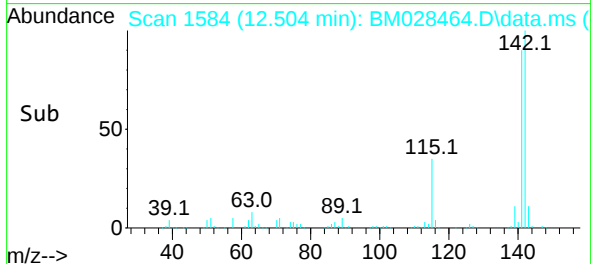
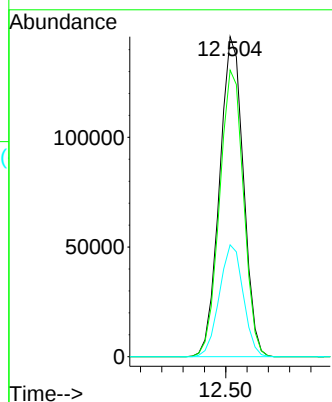
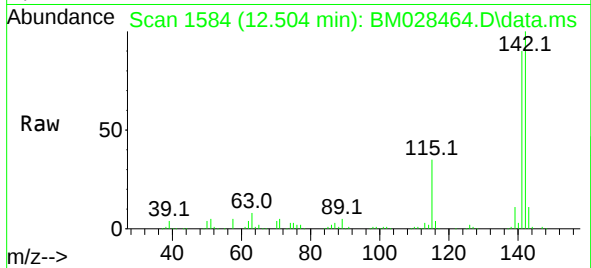




#37  
2-Methylnaphthalene  
Concen: 51.07 ng  
RT: 12.504 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

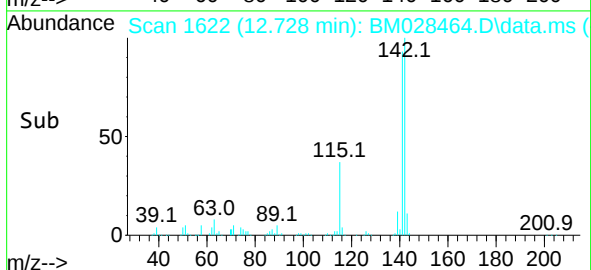
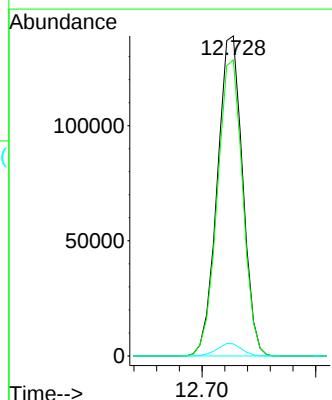
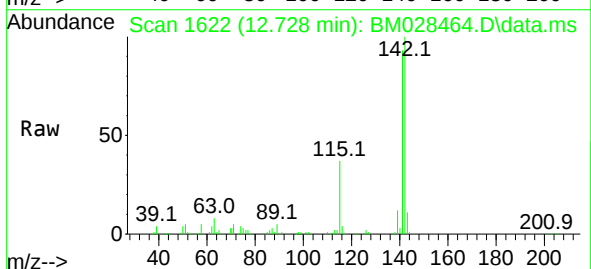
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

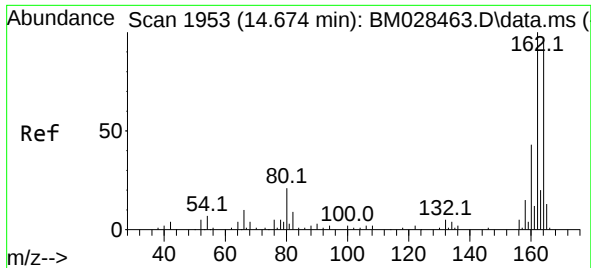
Tgt Ion:142 Resp: 226309  
Ion Ratio Lower Upper  
142 100  
141 89.6 70.3 105.5  
115 35.0 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 50.88 ng  
RT: 12.728 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:142 Resp: 214657  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.8 110.6  
116 3.8 3.5 5.3

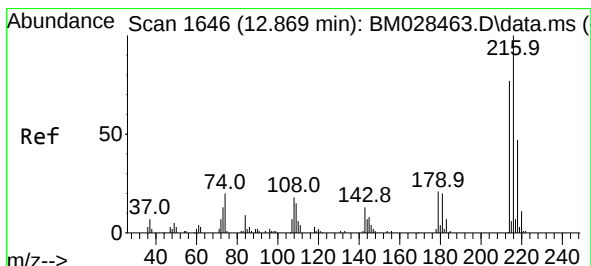
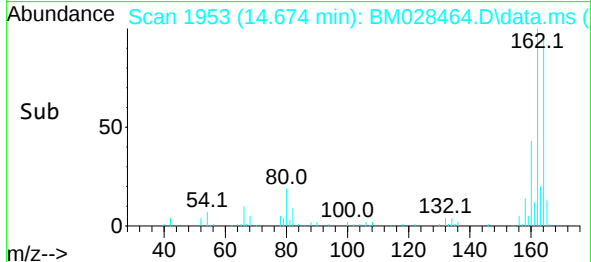
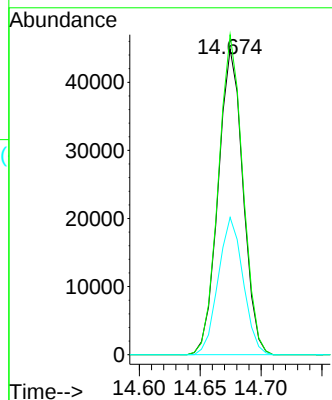
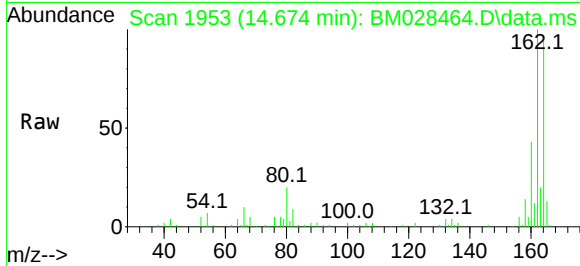




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.674 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

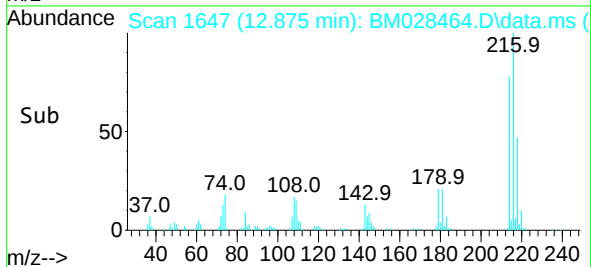
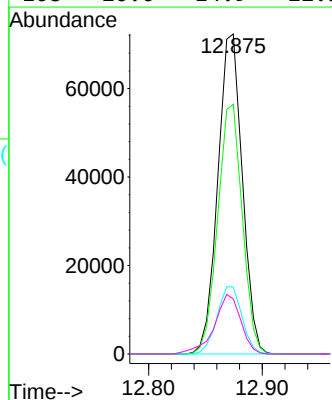
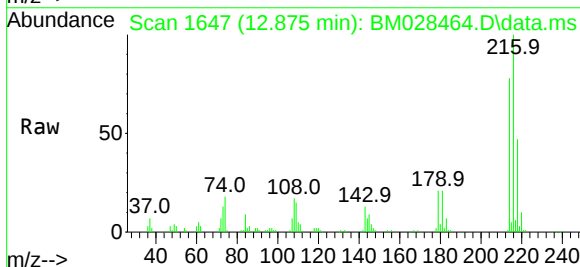
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

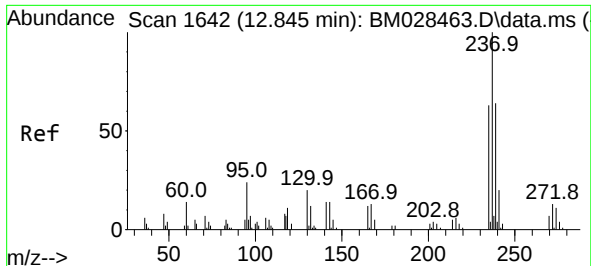
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 63577       |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 162         | 104.7 | 80.4 120.6  |
| 160         | 44.9  | 35.9 53.9   |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 53.78 ng  
RT: 12.875 min Scan# 1647  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:216 | Resp: | 108444      |
| Ion         | Ratio | Lower Upper |
| 216         | 100   |             |
| 214         | 78.0  | 62.1 93.1   |
| 179         | 21.4  | 17.2 25.8   |
| 108         | 20.0  | 14.9 22.3   |

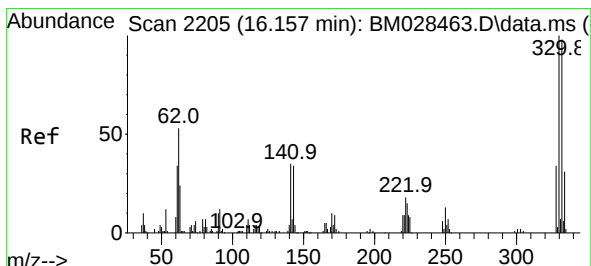
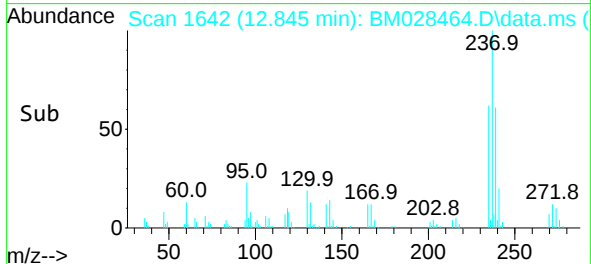
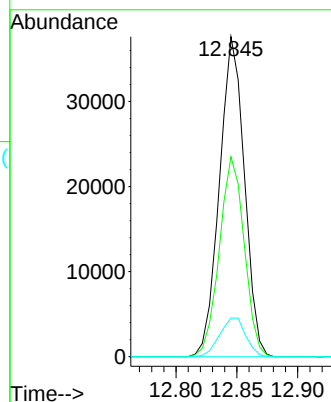
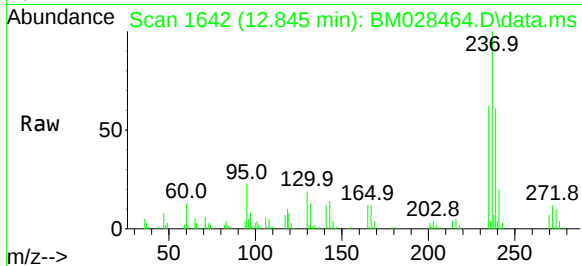




#41  
Hexachlorocyclopentadiene  
Concen: 51.49 ng  
RT: 12.845 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

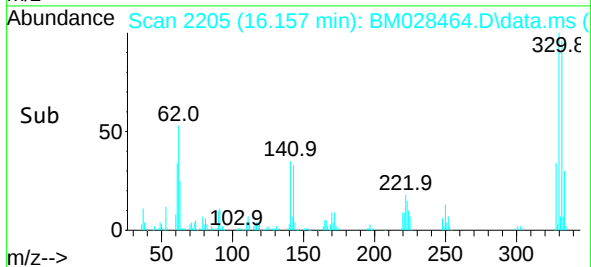
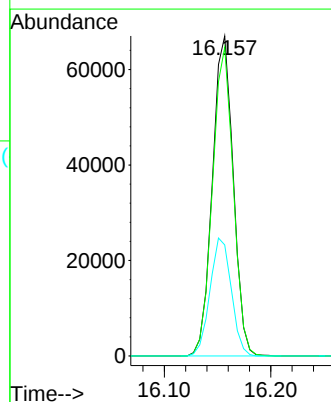
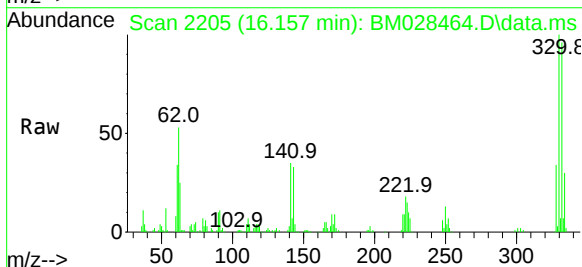
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

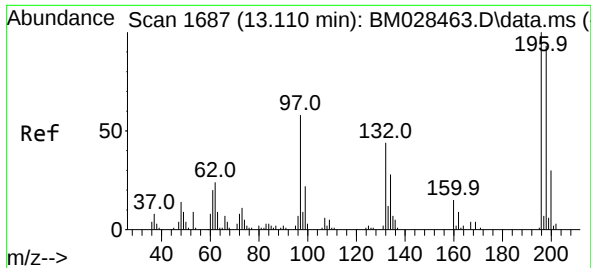
Tgt Ion:237 Resp: 53567  
Ion Ratio Lower Upper  
237 100  
235 62.4 43.1 83.1  
272 12.0 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 108.09 ng  
RT: 16.157 min Scan# 2205  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:330 Resp: 91222  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.8 116.8  
141 37.7 28.4 42.6

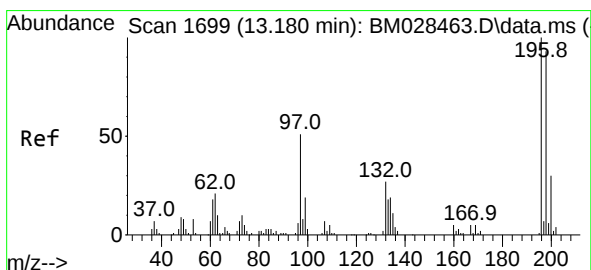
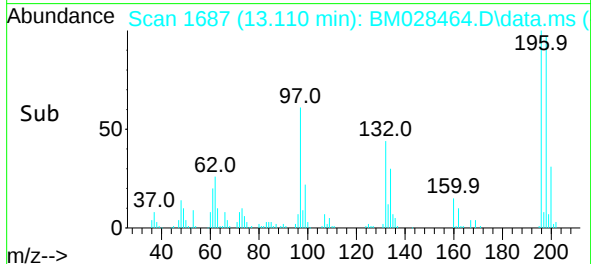
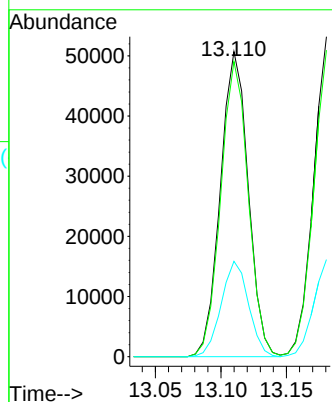
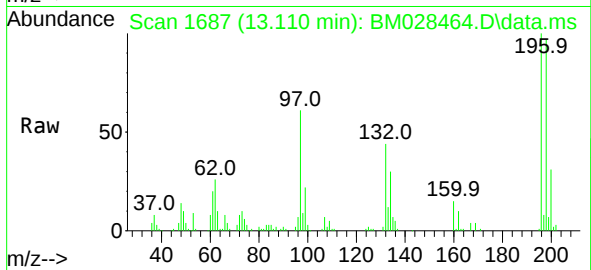




#43  
2,4,6-Trichlorophenol  
Concen: 55.30 ng  
RT: 13.110 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

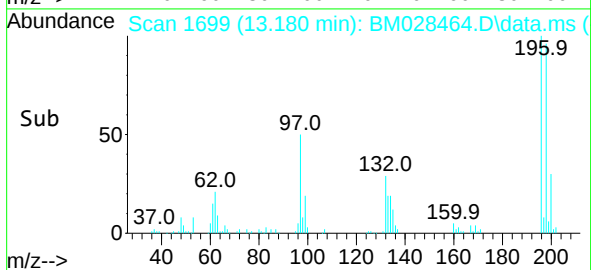
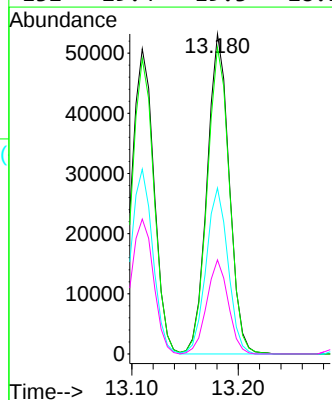
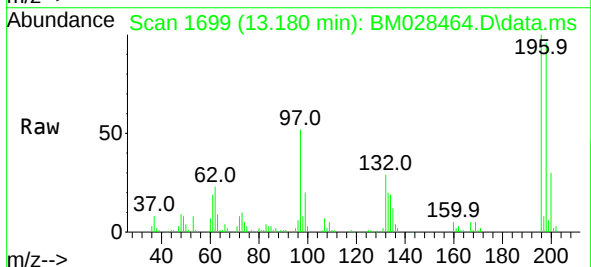
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

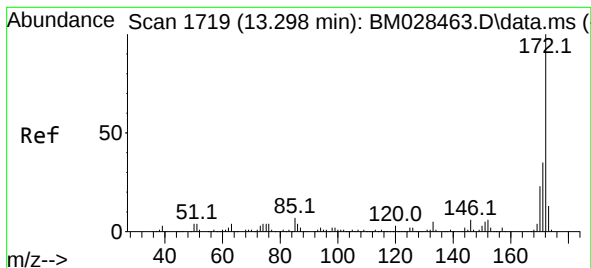
Tgt Ion:196 Resp: 74872  
Ion Ratio Lower Upper  
196 100  
198 96.8 74.9 112.3  
200 31.3 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 54.11 ng  
RT: 13.180 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:196 Resp: 76834  
Ion Ratio Lower Upper  
196 100  
198 95.8 79.0 118.6  
97 51.8 40.5 60.7  
132 29.4 19.3 28.9#

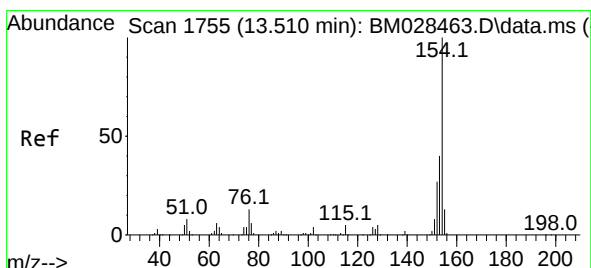
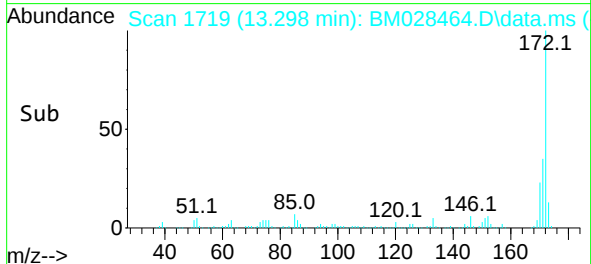
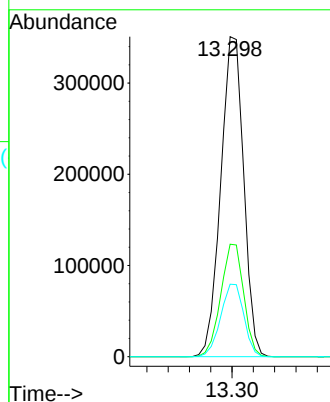
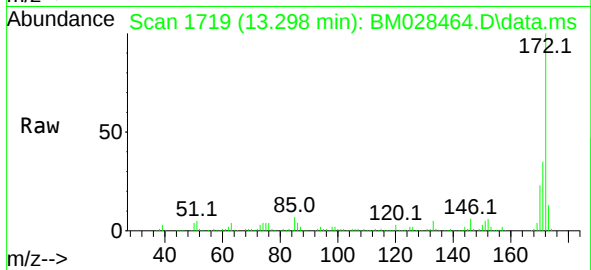




#45  
2-Fluorobiphenyl  
Concen: 107.15 ng  
RT: 13.298 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

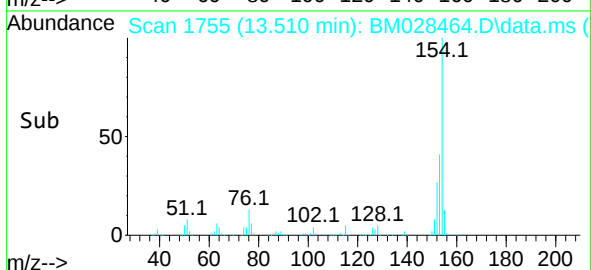
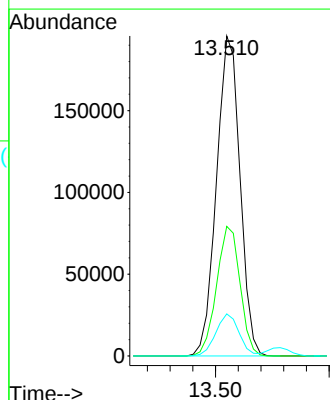
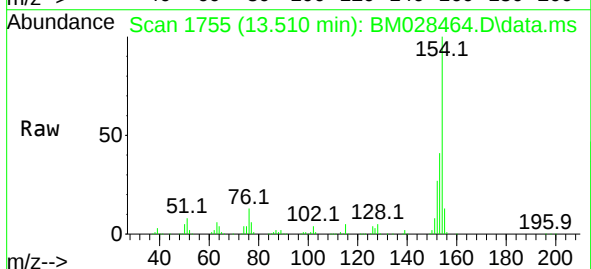
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

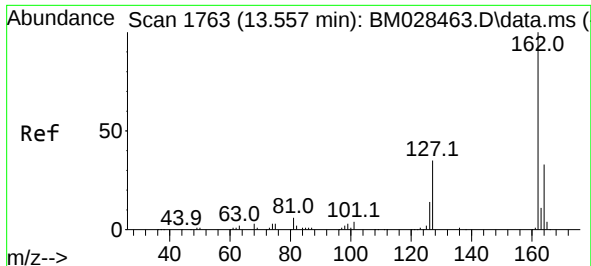
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 524002 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.2  | 27.8  | 41.8   |
| 170      | 22.6  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 52.84 ng  
RT: 13.510 min Scan# 1755  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

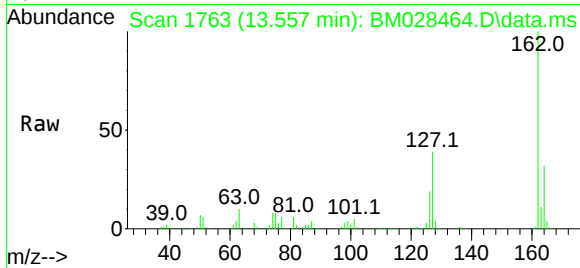
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 280566 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.5  | 20.0  | 60.0   |
| 76       | 13.2  | 0.0   | 32.0   |



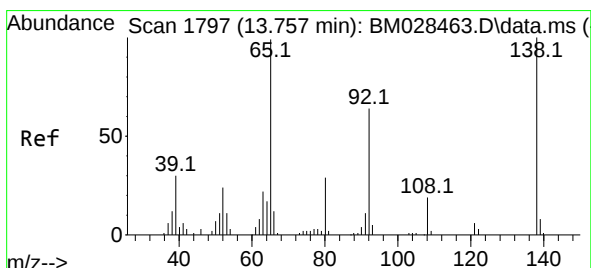
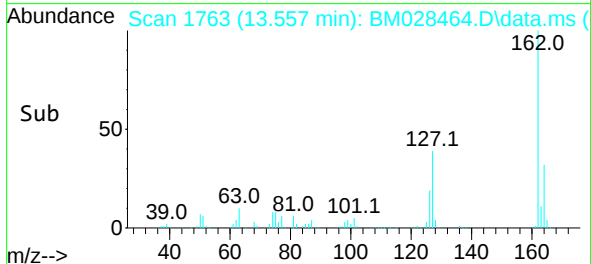
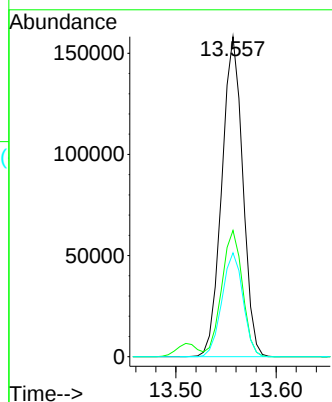


#47  
2-Chloronaphthalene  
Concen: 53.28 ng  
RT: 13.557 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

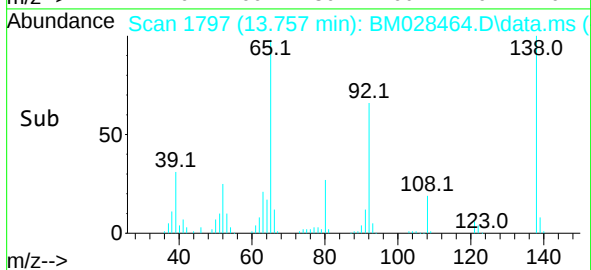
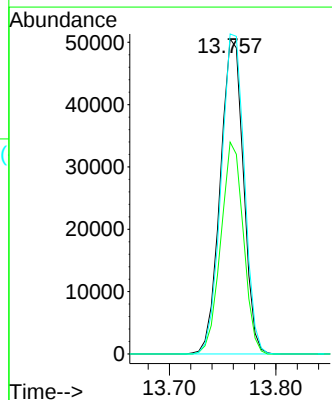
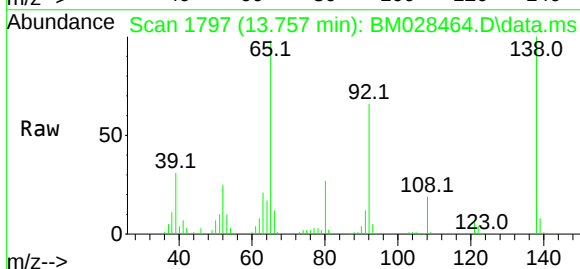


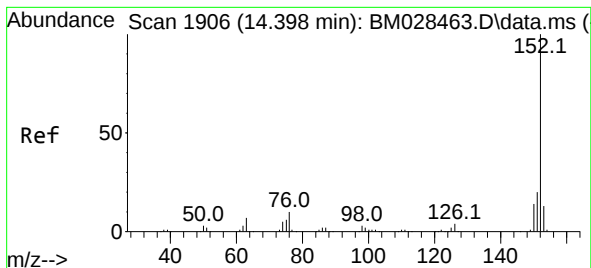
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 229084 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 39.5  | 29.6  | 44.4   |
| 164       | 32.5  | 26.2  | 39.4   |



#48  
2-Nitroaniline  
Concen: 58.34 ng  
RT: 13.757 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 76214 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 67.2  | 51.5  | 77.3  |
| 138       | 101.6 | 72.7  | 109.1 |

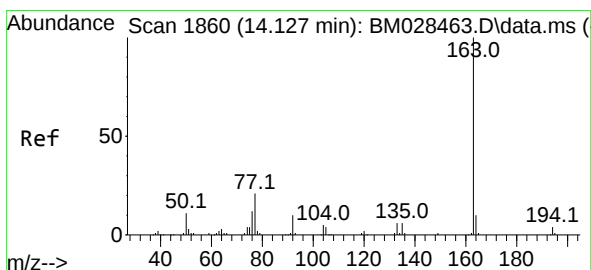
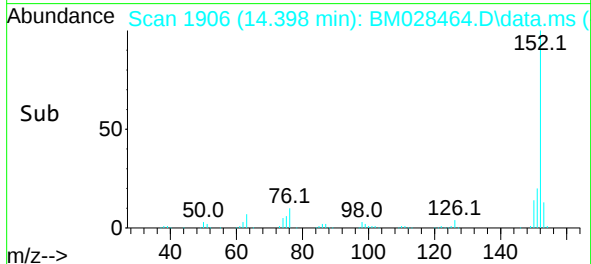
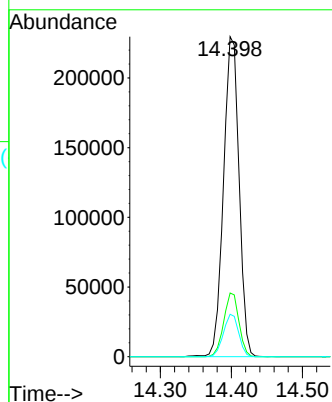
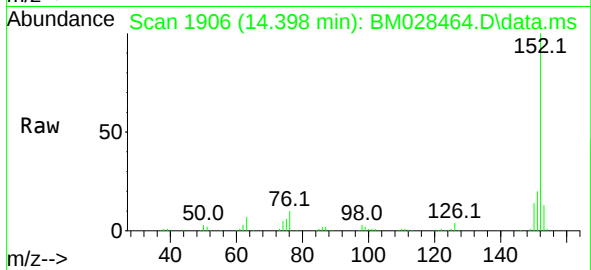




#49  
Acenaphthylene  
Concen: 53.93 ng  
RT: 14.398 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

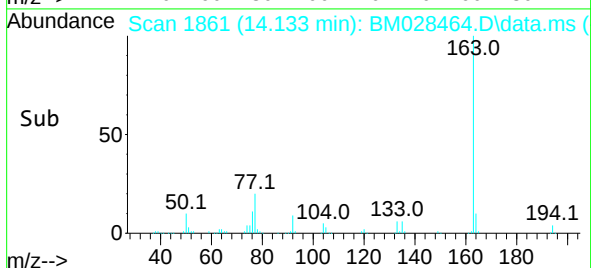
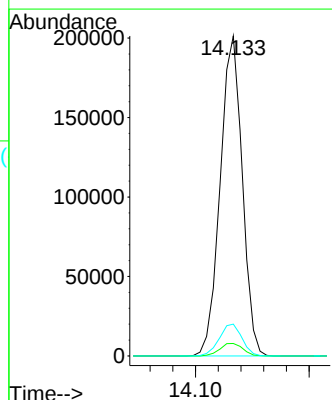
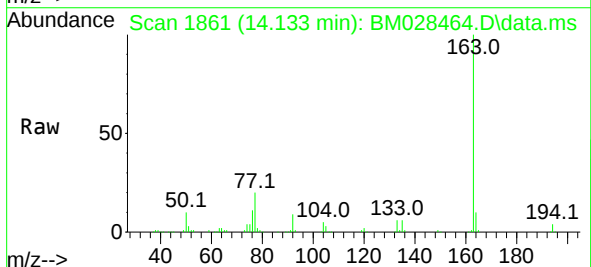
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

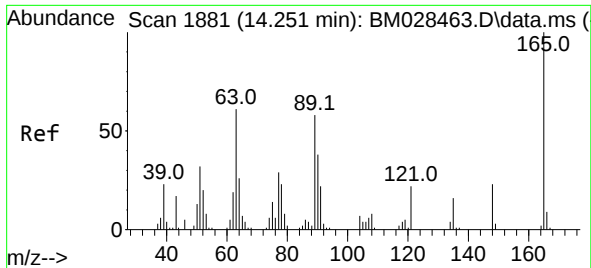
Tgt Ion:152 Resp: 347383  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.3 10.4 15.6



#50  
Dimethylphthalate  
Concen: 51.48 ng  
RT: 14.133 min Scan# 1861  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:163 Resp: 271621  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.4 5.2  
164 10.0 8.1 12.1

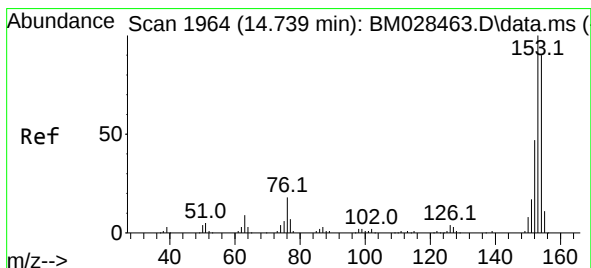
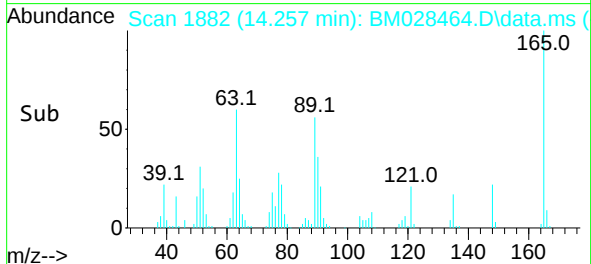
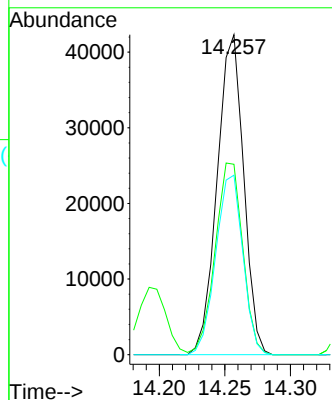
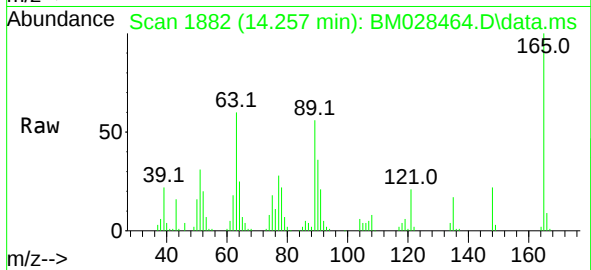




#51  
2,6-Dinitrotoluene  
Concen: 53.93 ng  
RT: 14.257 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

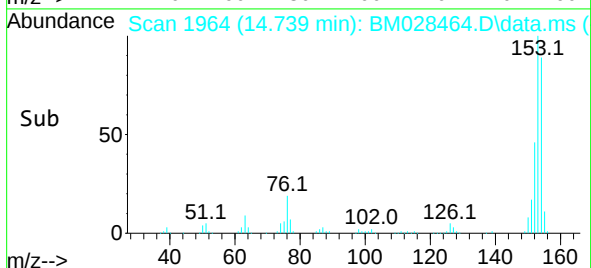
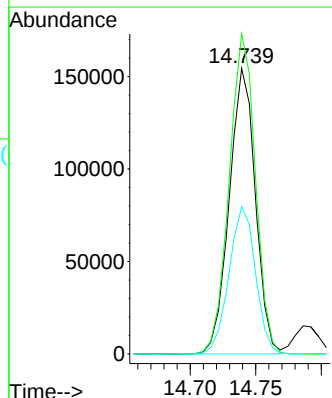
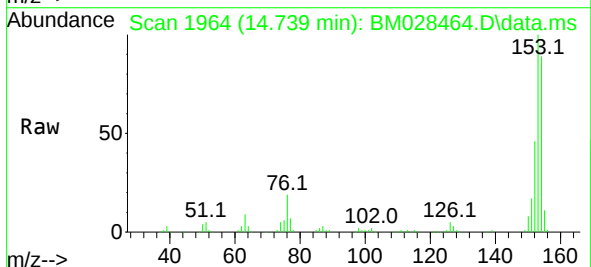
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BNA\_M  
ClientSampleId :  
SSTDIC050

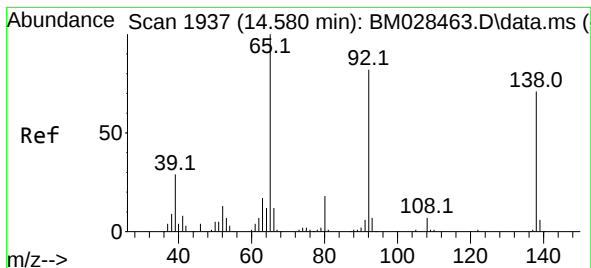
Tgt Ion:165 Resp: 59495  
Ion Ratio Lower Upper  
165 100  
63 59.5 51.1 76.7  
89 56.1 53.3 79.9



#52  
Acenaphthene  
Concen: 48.77 ng  
RT: 14.739 min Scan# 1964  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:154 Resp: 214159  
Ion Ratio Lower Upper  
154 100  
153 112.0 88.3 132.5  
152 51.6 41.4 62.2

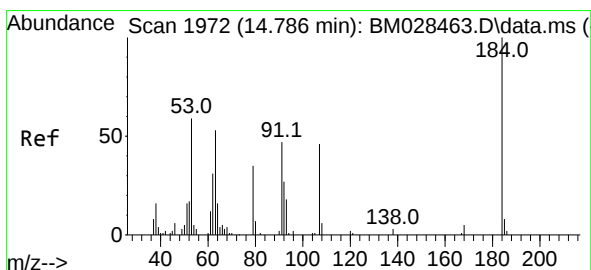
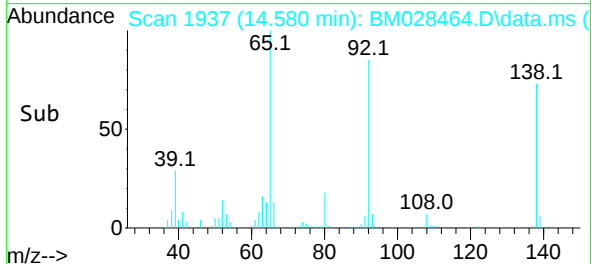
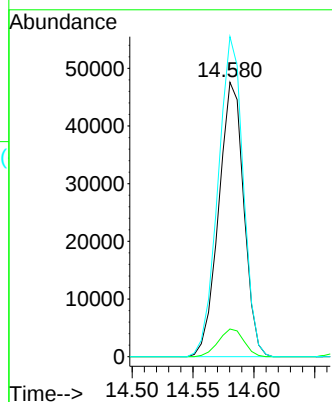
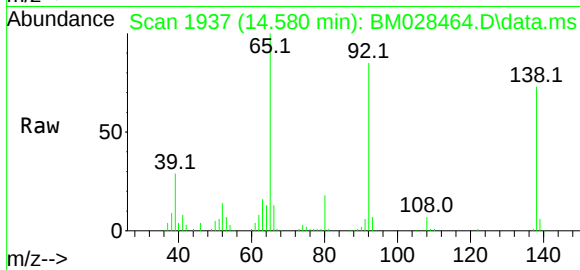




#53  
3-Nitroaniline  
Concen: 54.76 ng  
RT: 14.580 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

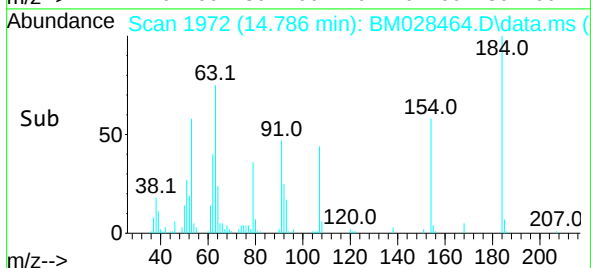
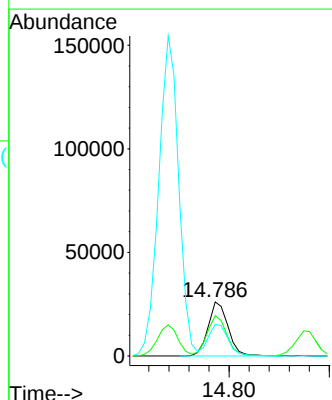
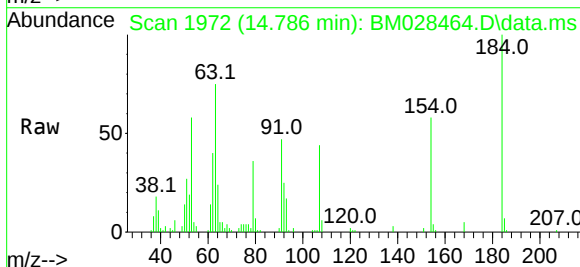
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

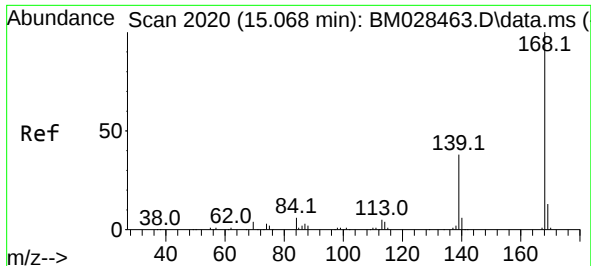
Tgt Ion:138 Resp: 68340  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.6 13.0  
92 116.6 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 57.03 ng  
RT: 14.786 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:184 Resp: 35951  
Ion Ratio Lower Upper  
184 100  
63 74.6 60.2 90.2  
154 58.5 52.9 79.3

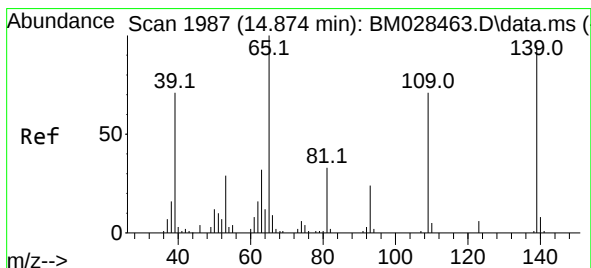
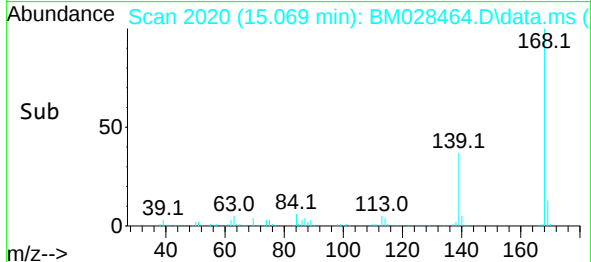
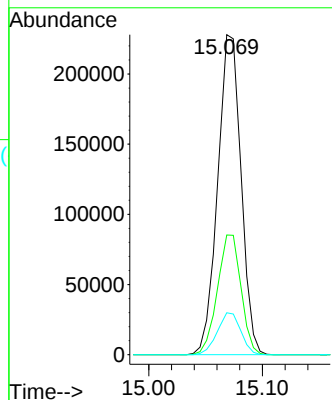
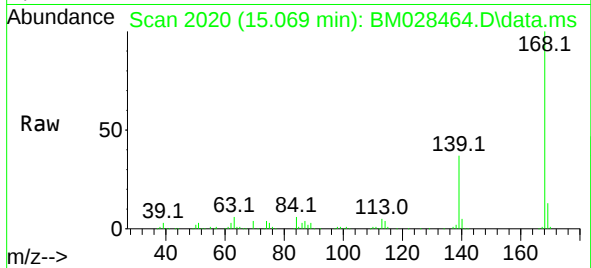




#55  
Dibenzenofuran  
Concen: 52.12 ng  
RT: 15.069 min Scan# 2020  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

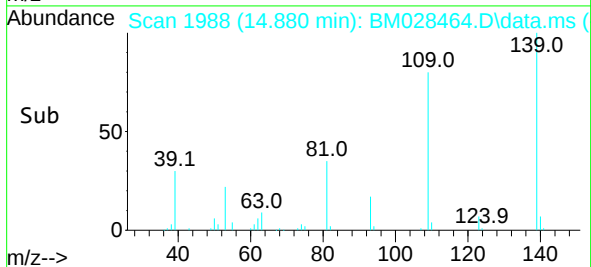
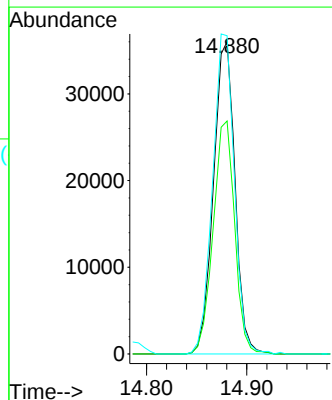
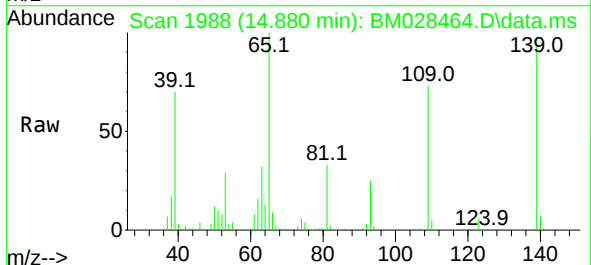
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

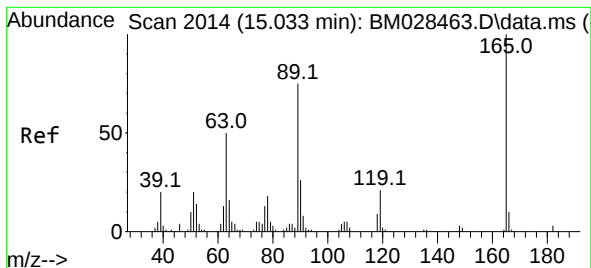
Tgt Ion:168 Resp: 325915  
Ion Ratio Lower Upper  
168 100  
139 37.4 30.2 45.4  
169 13.1 10.6 16.0



#56  
4-Nitrophenol  
Concen: 54.30 ng  
RT: 14.880 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:139 Resp: 53582  
Ion Ratio Lower Upper  
139 100  
109 74.6 77.0 117.0#  
65 101.9 103.4 143.4#

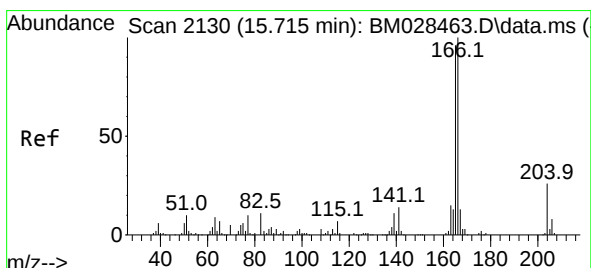
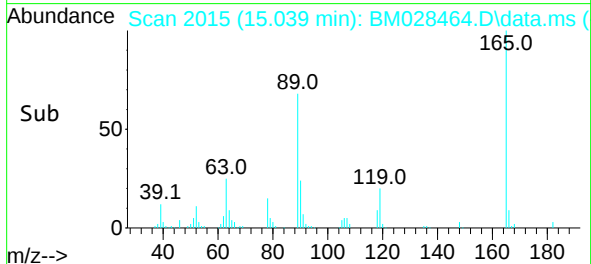
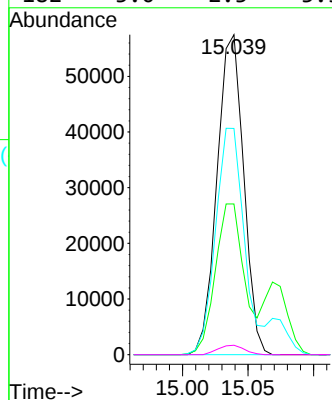
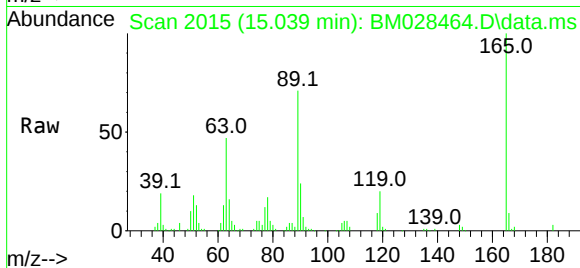




#57  
2,4-Dinitrotoluene  
Concen: 55.61 ng  
RT: 15.039 min Scan# 2015  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

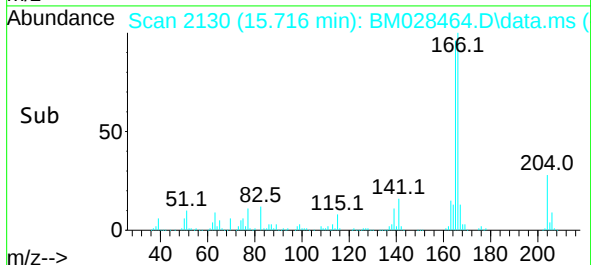
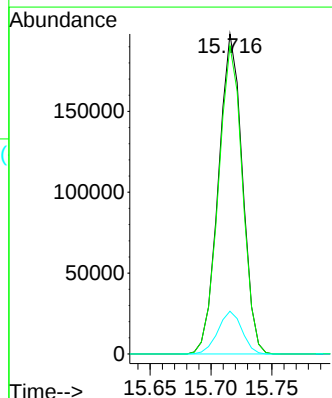
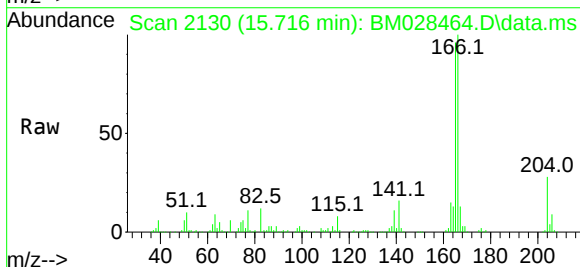
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

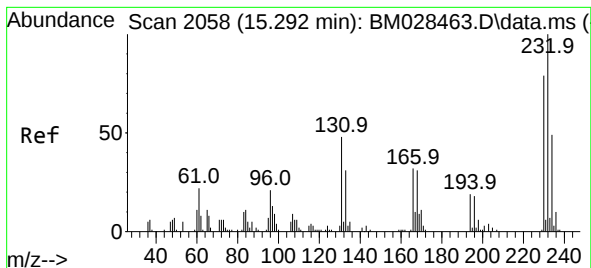
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 81238     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 47.1  | 38.8 58.2 |
| 89          | 70.7  | 62.6 94.0 |
| 182         | 3.0   | 2.3 3.5   |



#58  
Fluorene  
Concen: 52.67 ng  
RT: 15.716 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 269863     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 96.3  | 76.2 114.2 |
| 167         | 13.4  | 10.7 16.1  |



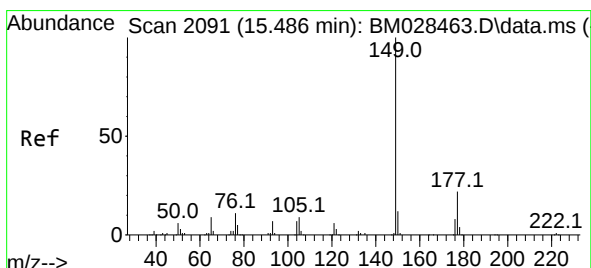
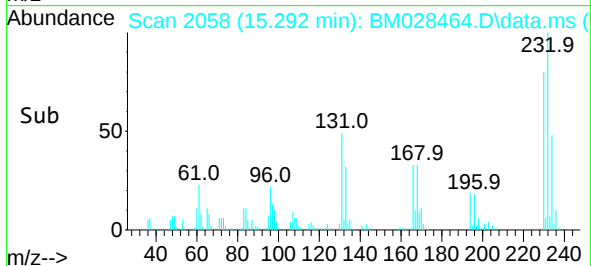
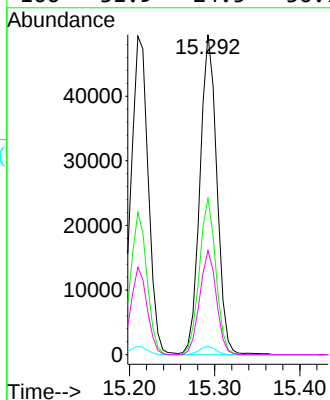
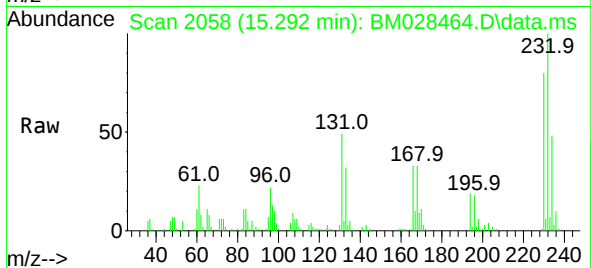


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.44 ng  
RT: 15.292 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

Tgt Ion:232 Resp: 68336

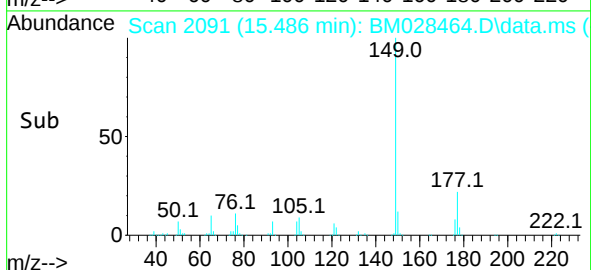
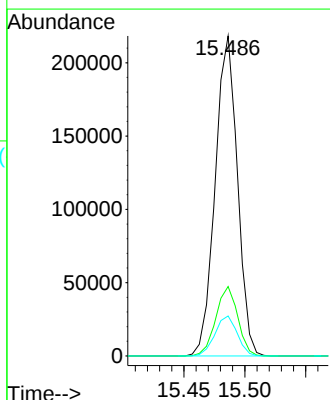
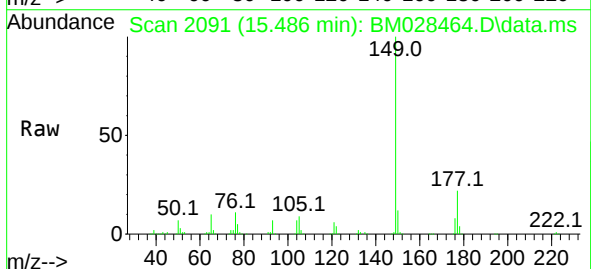
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 47.8  | 32.2  | 48.2  |
| 130 | 2.5   | 1.8   | 2.8   |
| 166 | 31.9  | 24.5  | 36.7  |

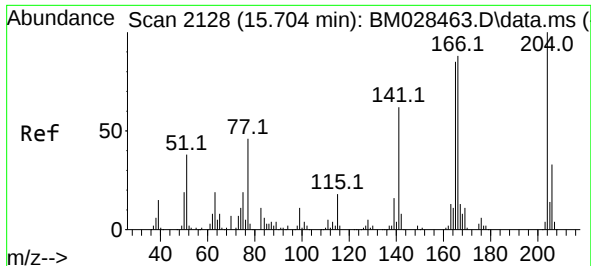


#60  
Diethylphthalate  
Concen: 51.03 ng  
RT: 15.486 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:149 Resp: 277192

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 21.7  | 18.2  | 27.4  |
| 150 | 12.5  | 10.2  | 15.4  |

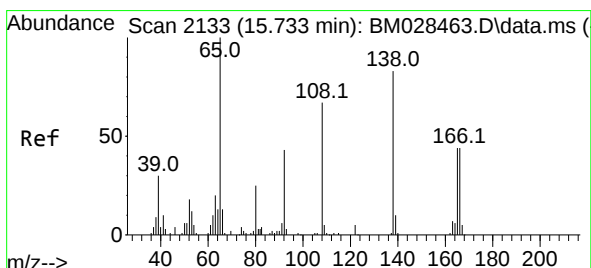
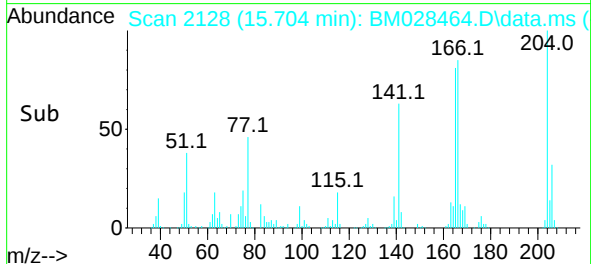
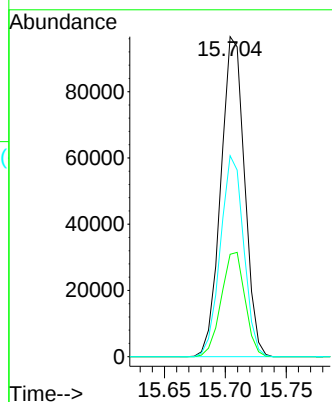
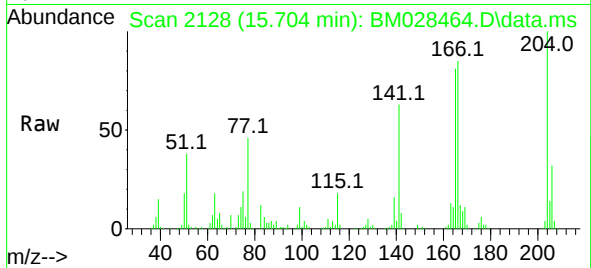




#61  
4-Chlorophenyl-phenylether  
Concen: 51.14 ng  
RT: 15.704 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

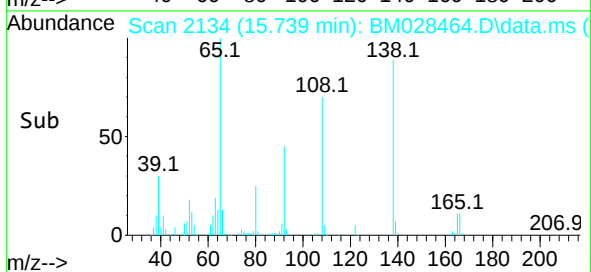
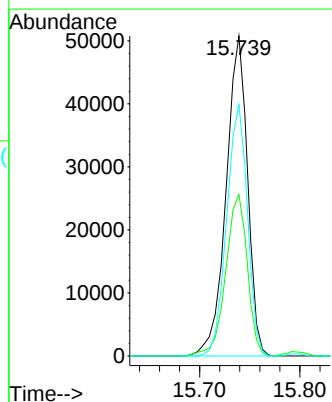
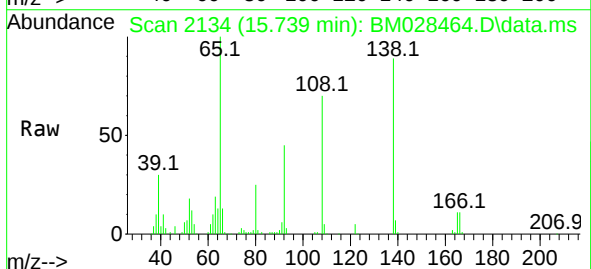
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC050

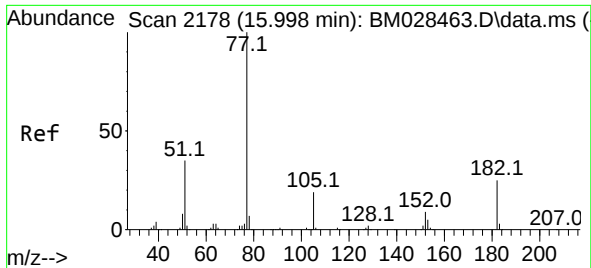
Tgt Ion:204 Resp: 130884  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.1 39.1  
141 62.8 43.7 65.5



#62  
4-Nitroaniline  
Concen: 55.63 ng  
RT: 15.739 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:138 Resp: 75286  
Ion Ratio Lower Upper  
138 100  
92 50.5 35.5 75.5  
108 78.5 80.5 120.5#

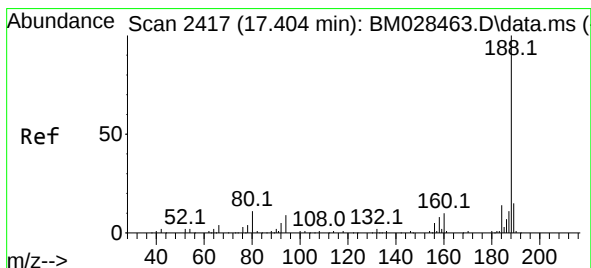
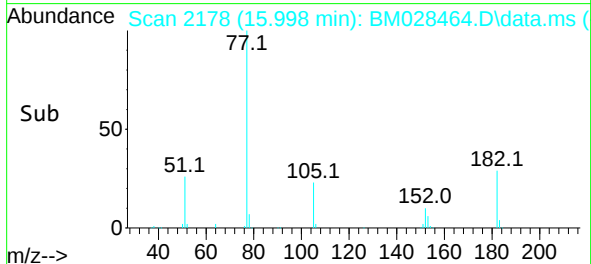
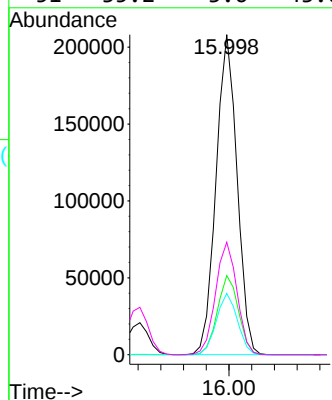
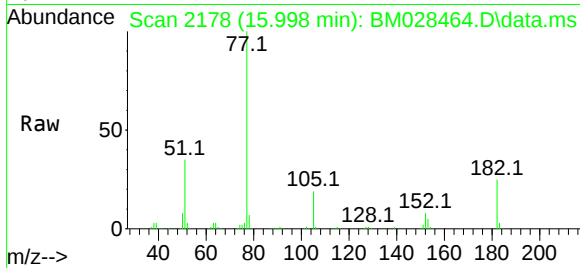




#63  
Azobenzene  
Concen: 53.48 ng  
RT: 15.998 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

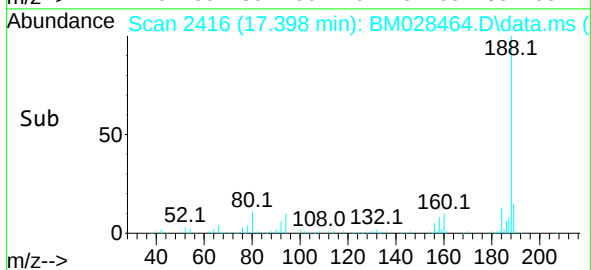
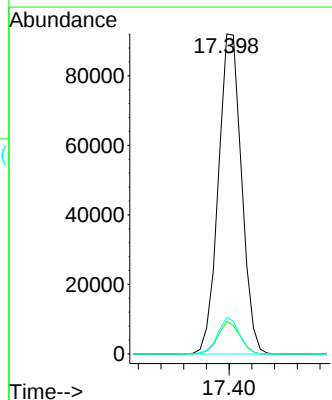
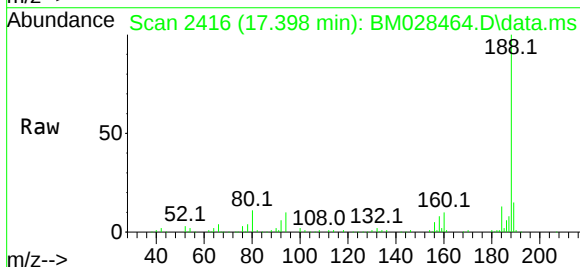
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

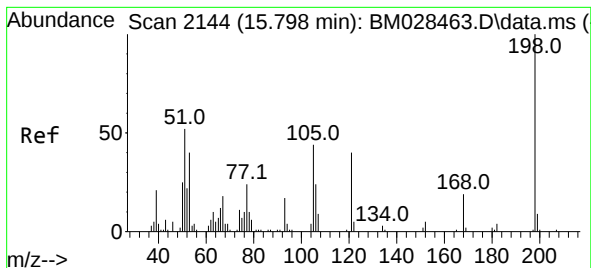
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 267854 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.7  | 5.8   | 45.8   |
| 105      | 19.1  | 0.0   | 37.2   |
| 51       | 35.2  | 3.6   | 43.6   |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.398 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 130484 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.2  | 6.2   | 9.4#   |
| 80       | 11.4  | 7.5   | 11.3#  |

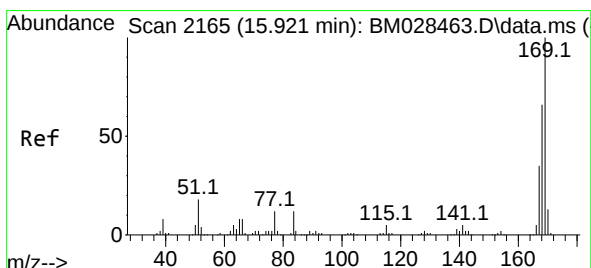
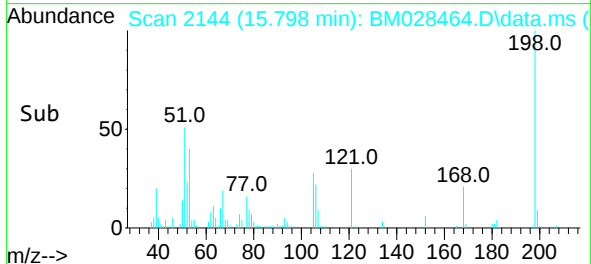
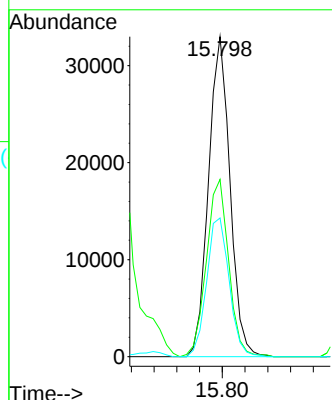
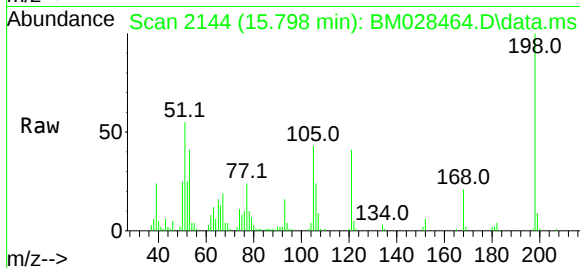




#65  
4,6-Dinitro-2-methylphenol  
Concen: 56.15 ng  
RT: 15.798 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

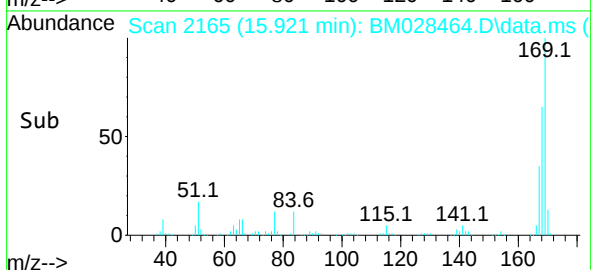
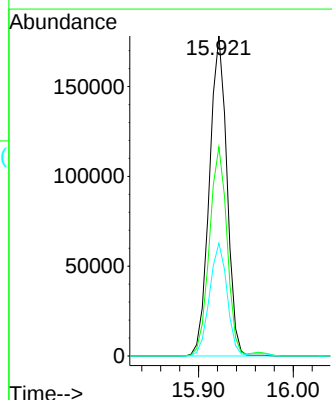
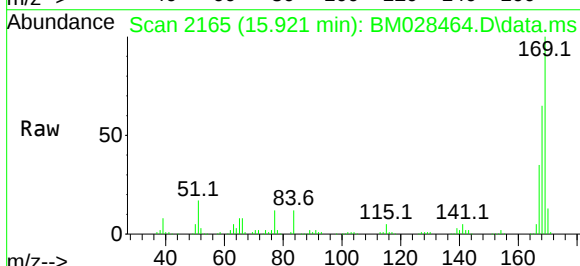
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

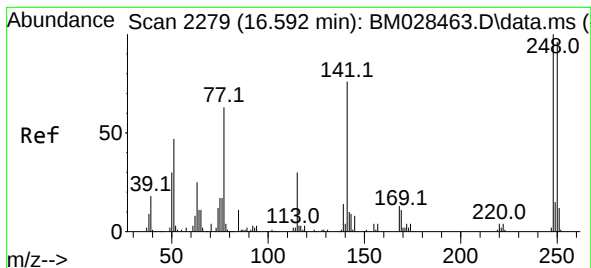
Tgt Ion:198 Resp: 43265  
Ion Ratio Lower Upper  
198 100  
51 55.4 13.0 53.0#  
105 43.3 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 52.89 ng  
RT: 15.921 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:169 Resp: 229232  
Ion Ratio Lower Upper  
169 100  
168 65.3 53.8 80.8  
167 35.3 29.0 43.4

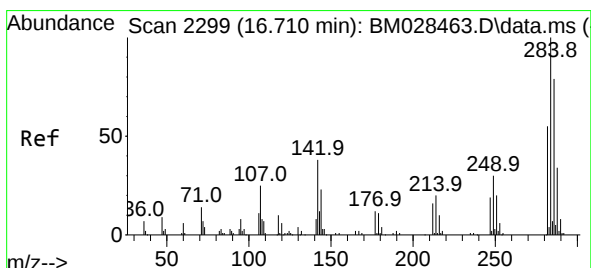
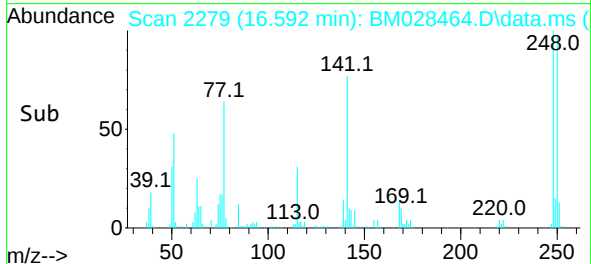
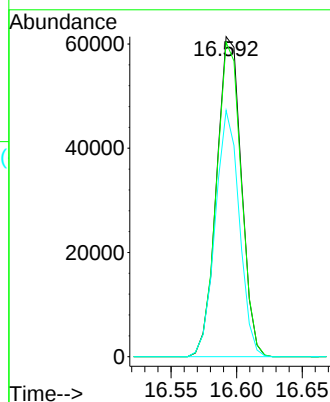
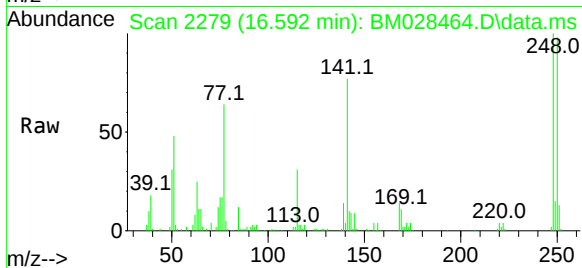




#67  
 4-Bromophenyl-phenylether  
 Concen: 51.70 ng  
 RT: 16.592 min Scan# 2279  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

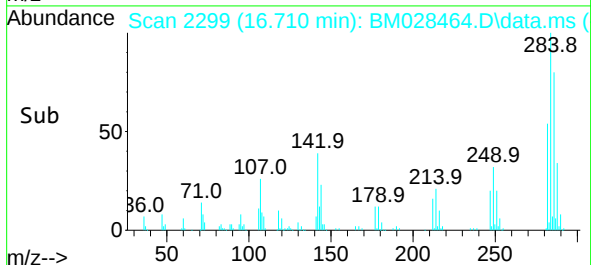
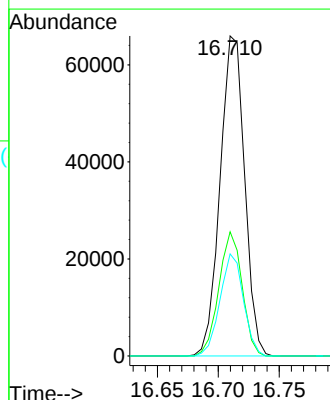
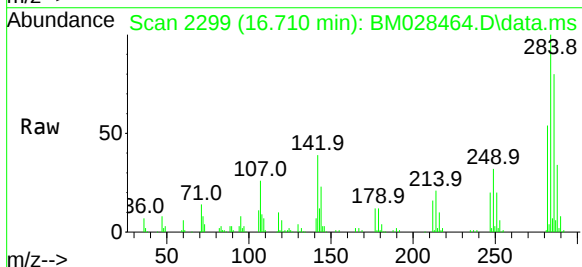
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

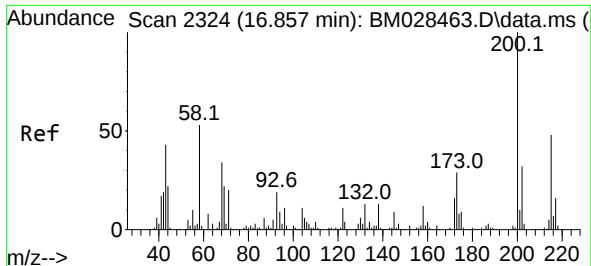
Tgt Ion:248 Resp: 80662  
 Ion Ratio Lower Upper  
 248 100  
 250 98.3 79.1 118.7  
 141 76.9 51.8 77.8



#68  
 Hexachlorobenzene  
 Concen: 51.78 ng  
 RT: 16.710 min Scan# 2299  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

Tgt Ion:284 Resp: 92438  
 Ion Ratio Lower Upper  
 284 100  
 142 38.8 26.1 39.1  
 249 31.9 25.6 38.4

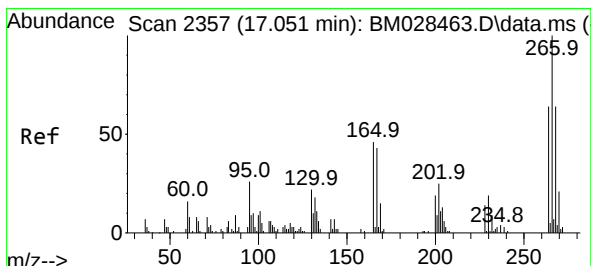
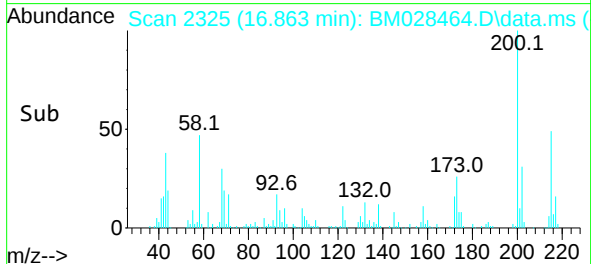
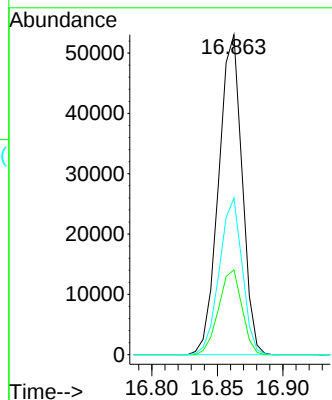
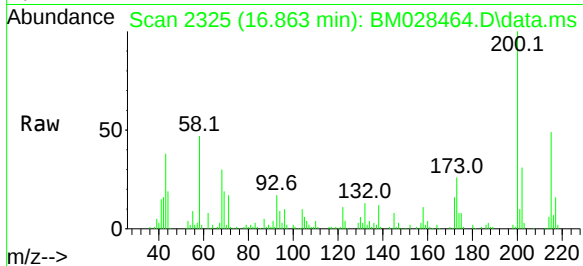




#69  
 Atrazine  
 Concen: 46.99 ng  
 RT: 16.863 min Scan# 2325  
 Delta R.T. 0.006 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

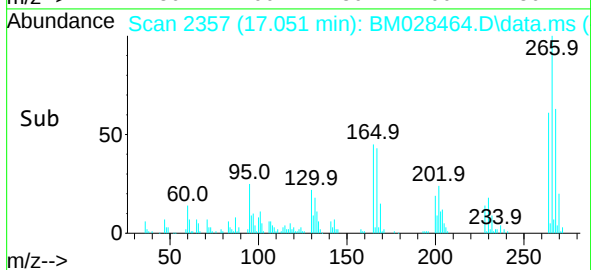
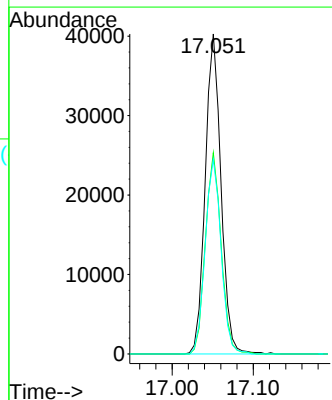
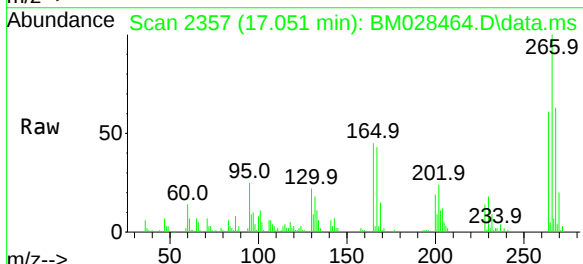
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

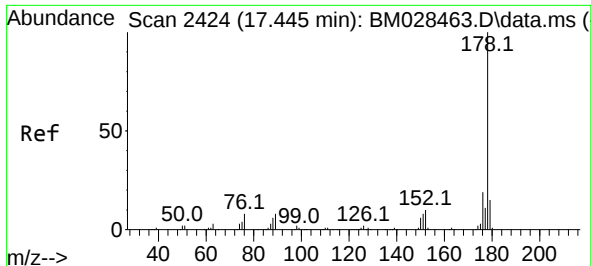
Tgt Ion:200 Resp: 65908  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 4.9 44.9  
 215 49.0 29.0 69.0



#70  
 Pentachlorophenol  
 Concen: 54.24 ng  
 RT: 17.051 min Scan# 2357  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

Tgt Ion:266 Resp: 54153  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 49.9 74.9  
 264 60.8 50.6 76.0

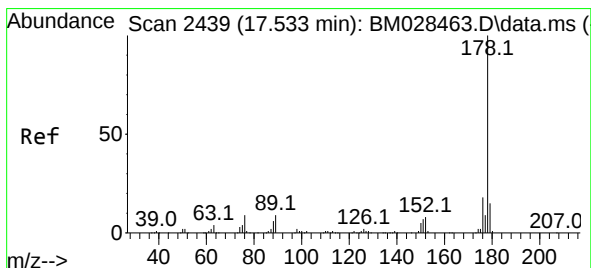
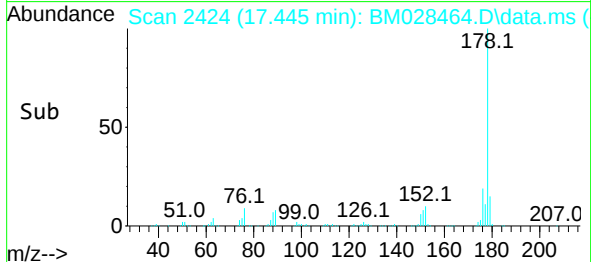
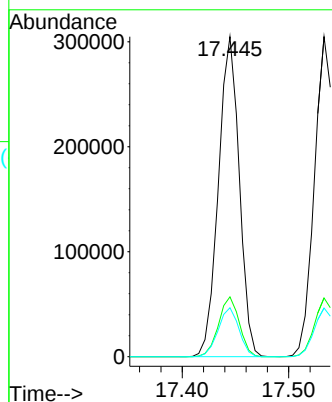
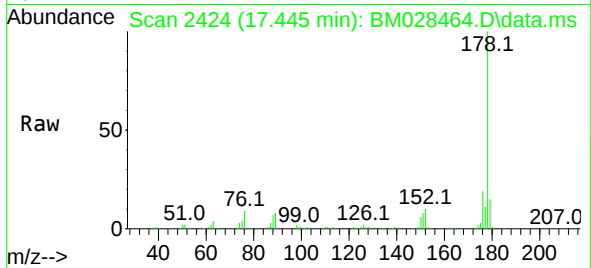




#71  
Phenanthrene  
Concen: 52.19 ng  
RT: 17.445 min Scan# 2424  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

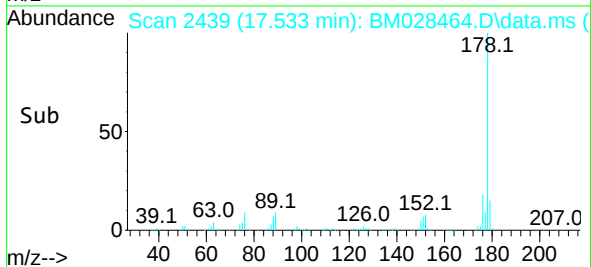
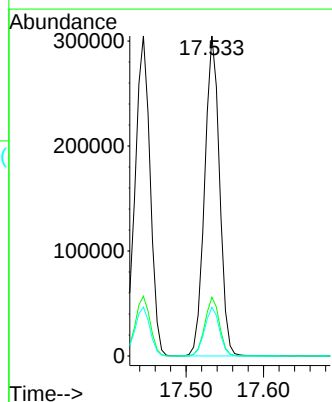
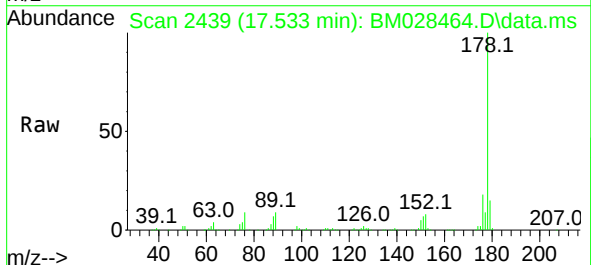
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

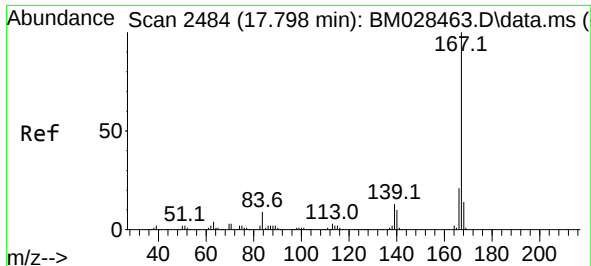
Tgt Ion:178 Resp: 413541  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 52.97 ng  
RT: 17.533 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:178 Resp: 405875  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.4  
179 15.2 12.5 18.7

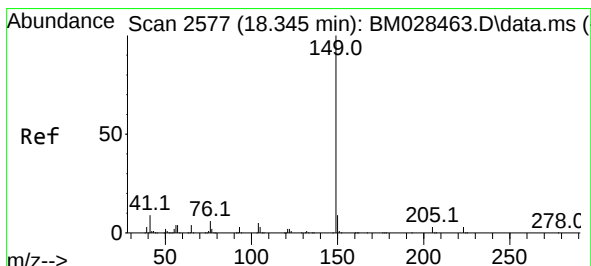
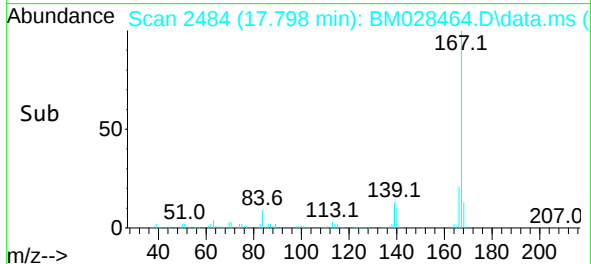
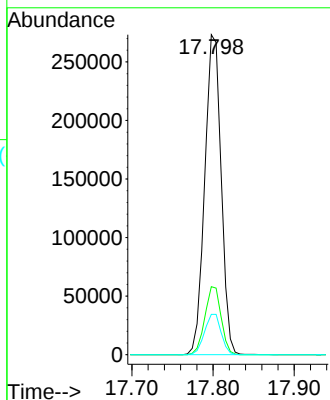
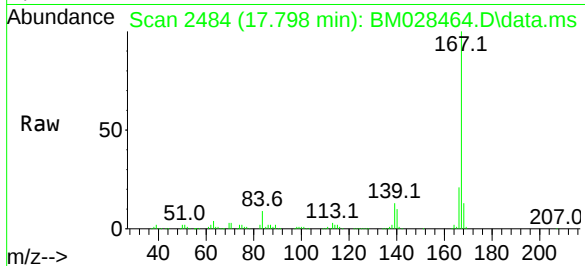




#73  
 Carbazole  
 Concen: 52.94 ng  
 RT: 17.798 min Scan# 2484  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

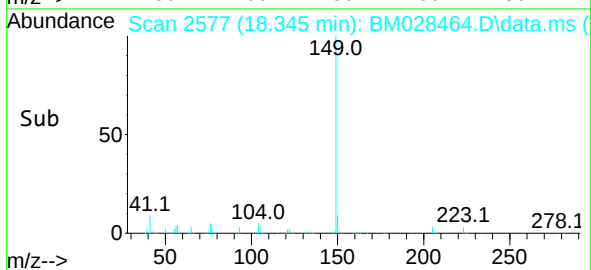
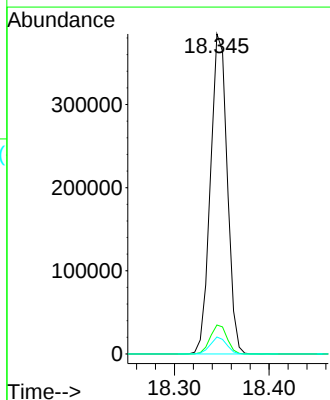
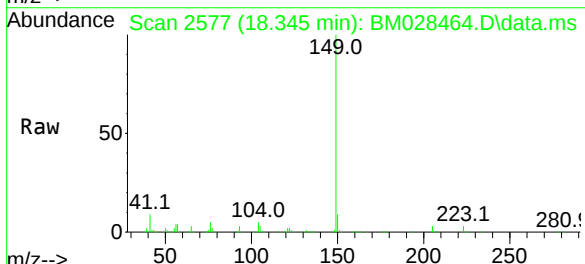
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

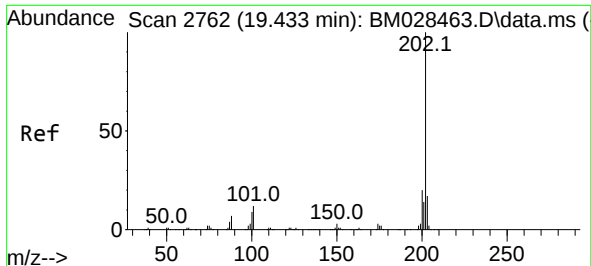
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 382584 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.3  | 16.9  | 25.3   |
| 139      | 12.6  | 9.9   | 14.9   |



#74  
 Di-n-butylphthalate  
 Concen: 52.33 ng  
 RT: 18.345 min Scan# 2577  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 472771 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.1   | 7.4   | 11.0   |
| 104      | 5.3   | 4.7   | 7.1    |

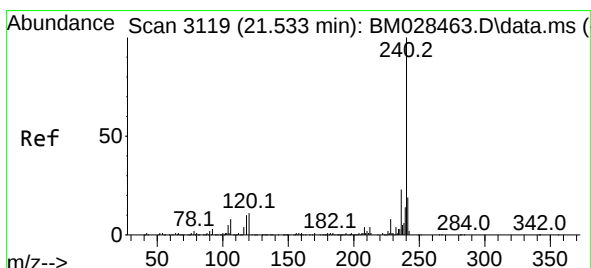
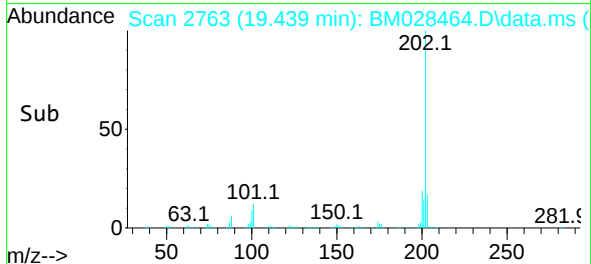
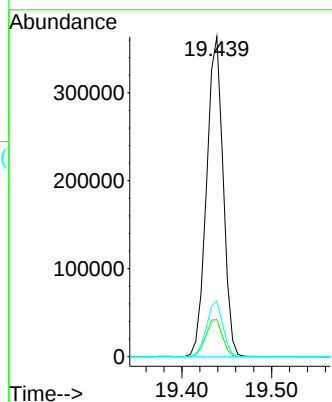
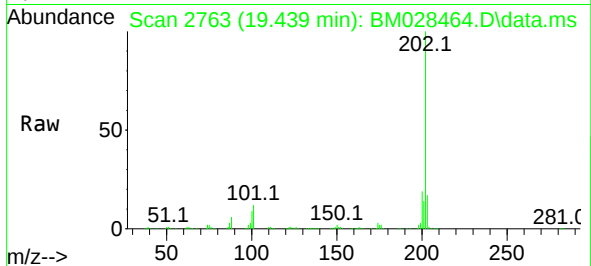




#75  
Fluoranthene  
Concen: 52.32 ng  
RT: 19.439 min Scan# 2763  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

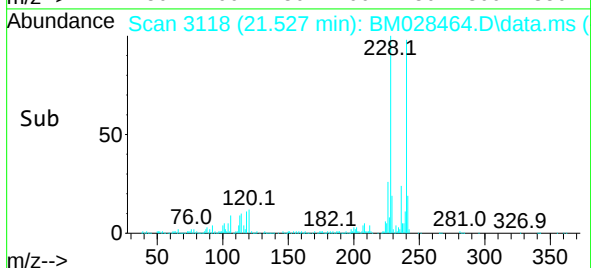
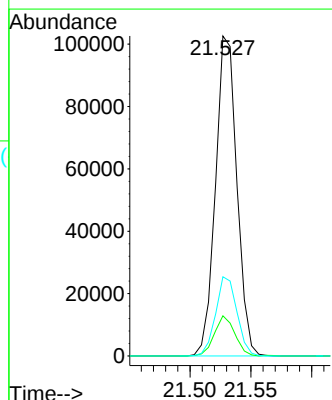
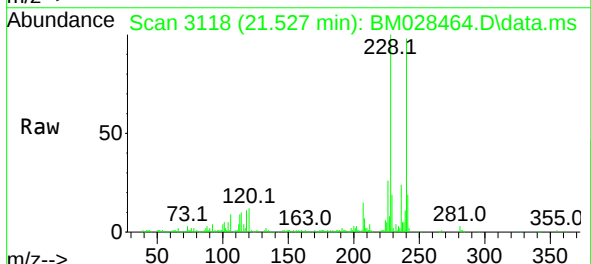
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

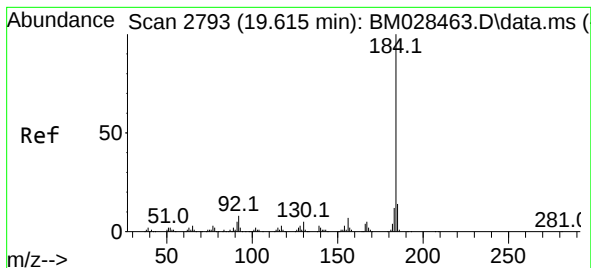
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 464250 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 11.6  | 0.0   | 28.5   |
| 203      | 17.4  | 0.0   | 37.3   |



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.527 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 125301 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 12.6  | 6.4   | 9.6#   |
| 236      | 24.7  | 20.1  | 30.1   |





#77

Benzidine

Concen: 55.15 ng

RT: 19.615 min Scan# 2793

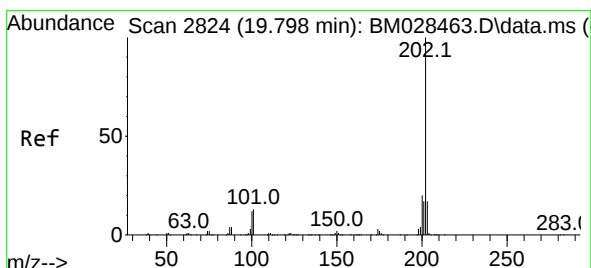
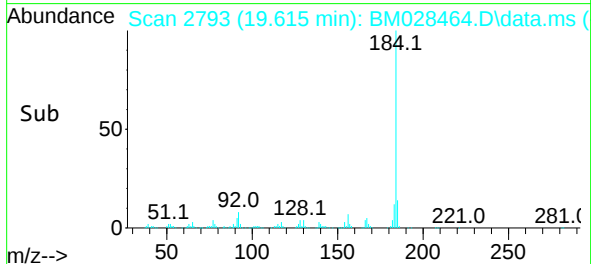
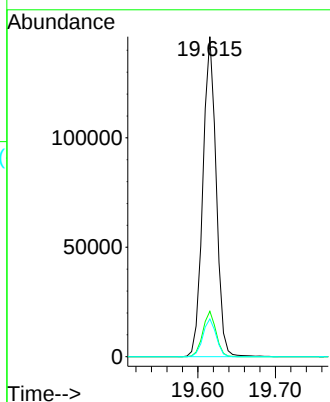
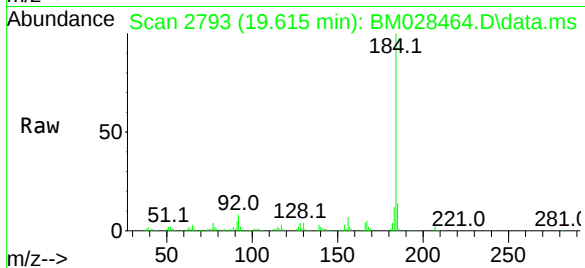
Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:184 Resp: 174340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.2  | 11.0  | 16.6  |
| 183 | 11.8  | 9.7   | 14.5  |



#78

Pyrene

Concen: 52.41 ng

RT: 19.798 min Scan# 2824

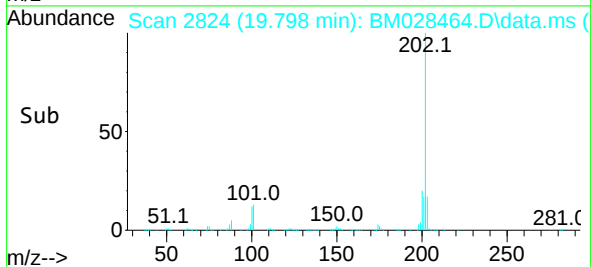
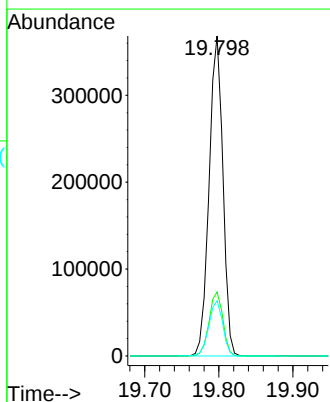
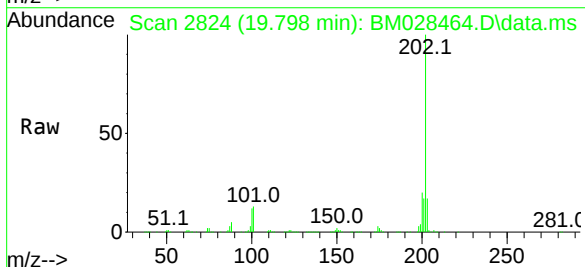
Delta R.T. 0.000 min

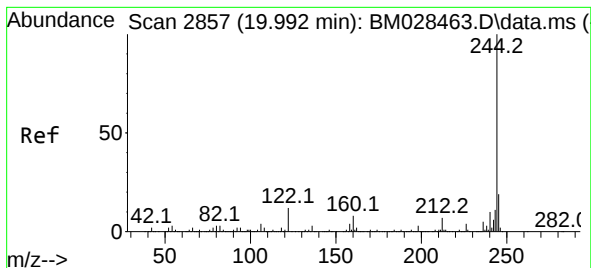
Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:202 Resp: 475446

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.0  | 16.6  | 24.8  |
| 203 | 17.3  | 13.8  | 20.6  |

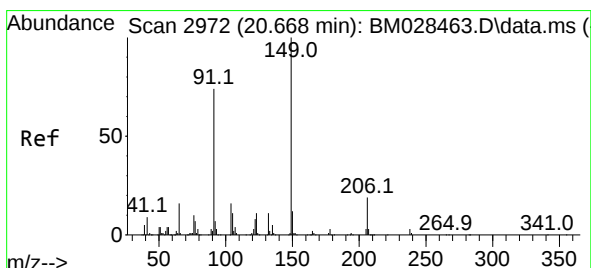
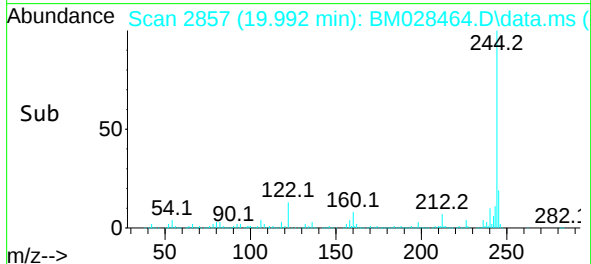
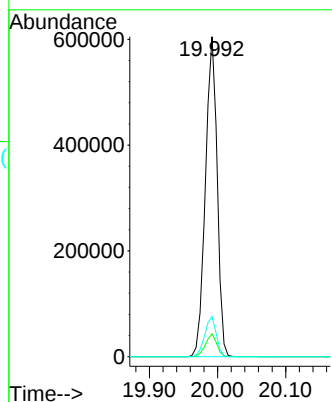
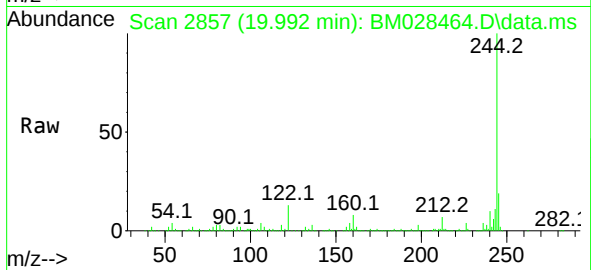




#79  
 Terphenyl-d14  
 Concen: 104.70 ng  
 RT: 19.992 min Scan# 2857  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

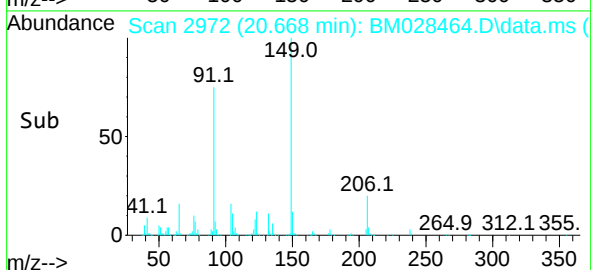
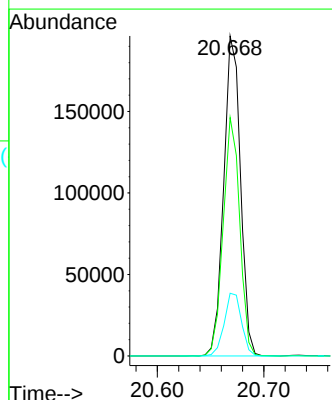
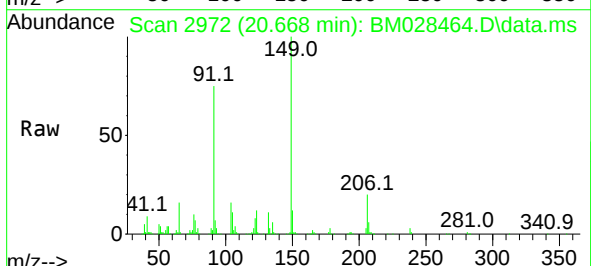
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC050

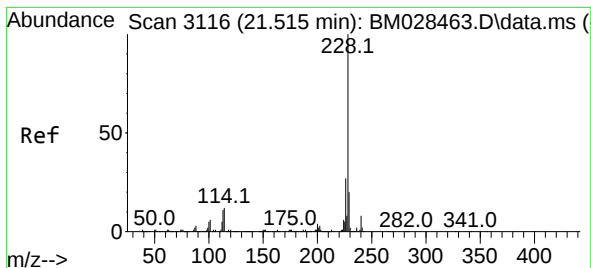
Tgt Ion:244 Resp: 722966  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.8  
 122 12.5 6.5 9.7#



#80  
 Butylbenzylphthalate  
 Concen: 54.25 ng  
 RT: 20.668 min Scan# 2972  
 Delta R.T. 0.000 min  
 Lab File: BM028464.D  
 Acq: 20 Jan 2021 12:20

Tgt Ion:149 Resp: 214327  
 Ion Ratio Lower Upper  
 149 100  
 91 74.5 58.1 87.1  
 206 19.6 18.7 28.1





#81

Benzo(a)anthracene

Concen: 52.42 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

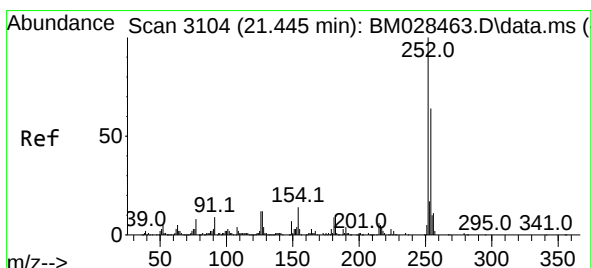
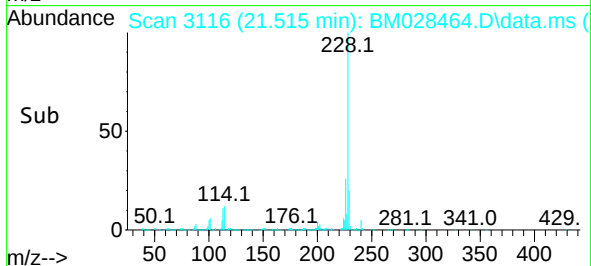
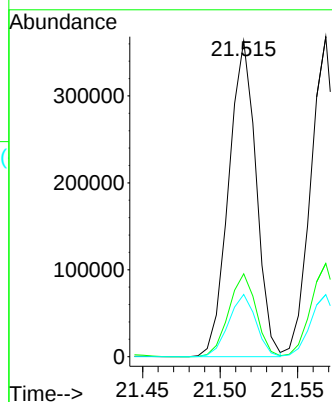
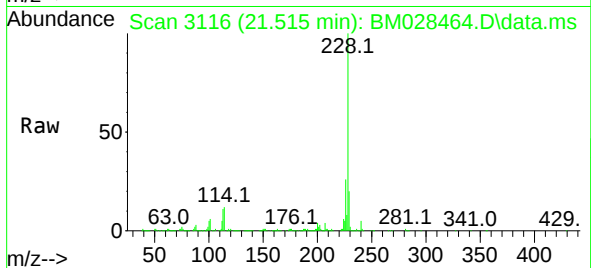
Tgt Ion:228 Resp: 447454

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 55.00 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

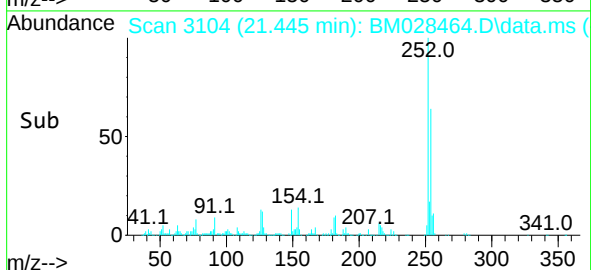
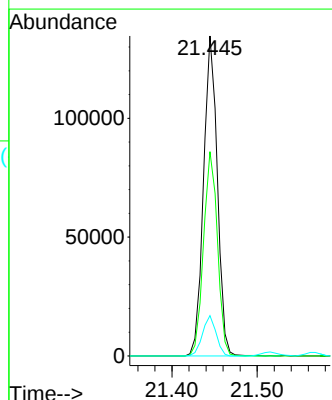
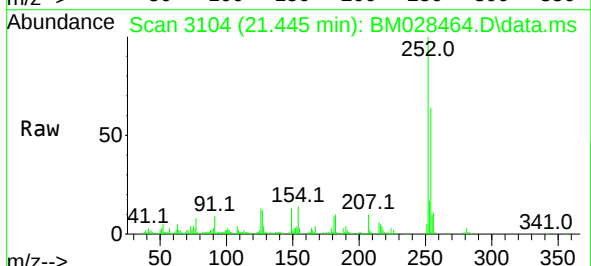
Tgt Ion:252 Resp: 151420

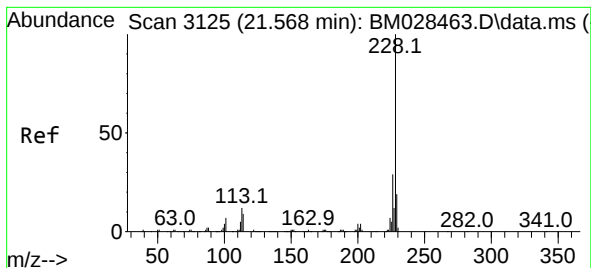
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 12.6 6.8 10.2#





#83

Chrysene

Concen: 52.26 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:228 Resp: 431901

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.0

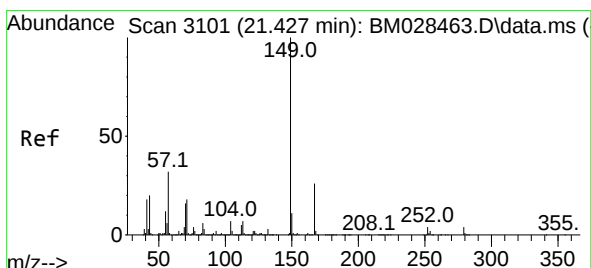
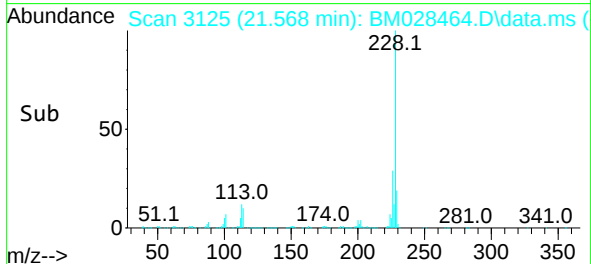
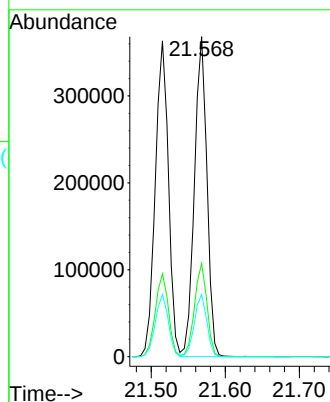
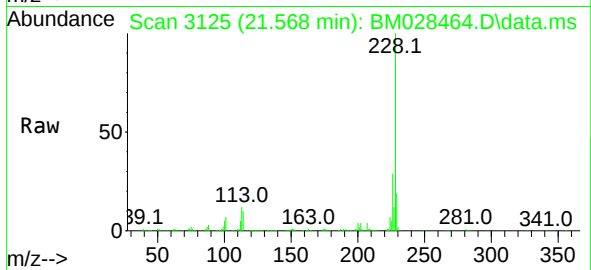
229 19.4 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.11 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

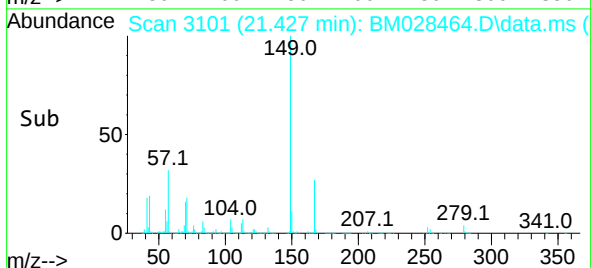
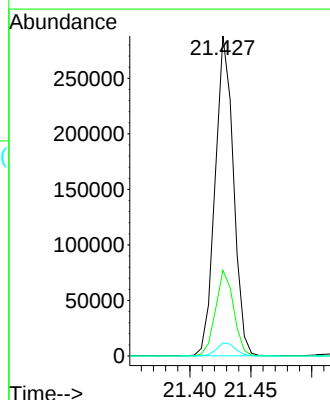
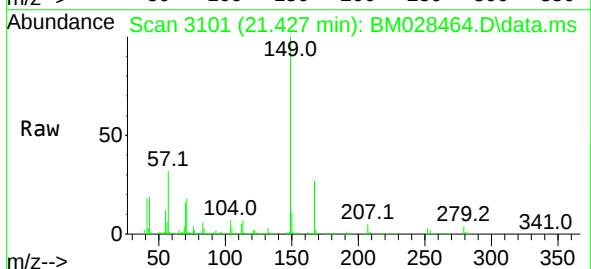
Tgt Ion:149 Resp: 300345

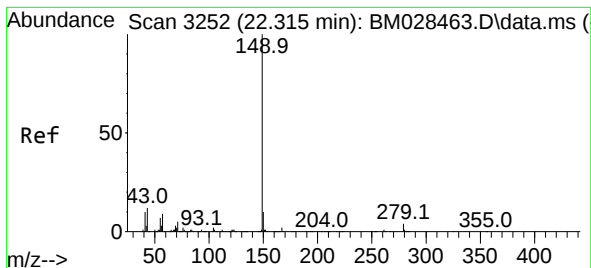
Ion Ratio Lower Upper

149 100

167 26.7 22.7 34.1

279 4.1 4.0 6.0

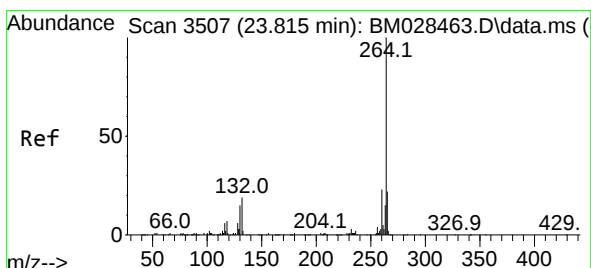
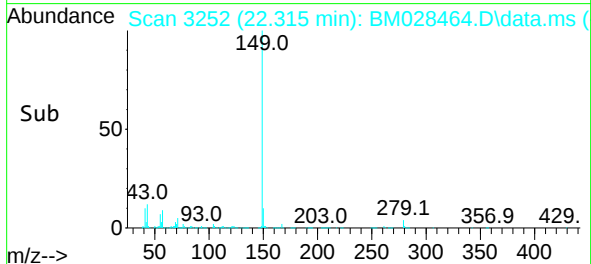
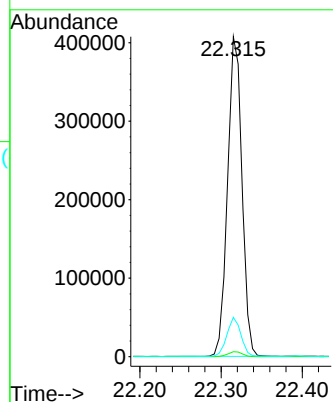
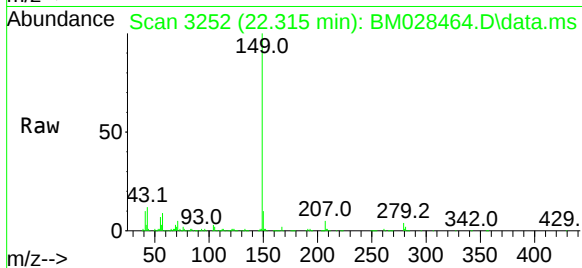




#85  
Di-n-octyl phthalate  
Concen: 54.83 ng  
RT: 22.315 min Scan# 3252  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

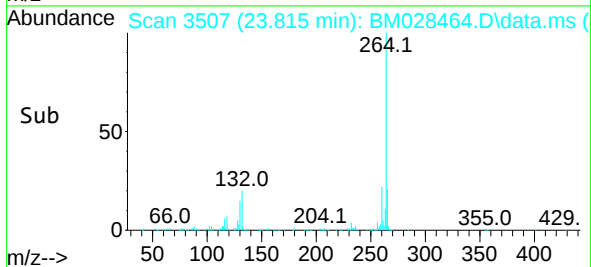
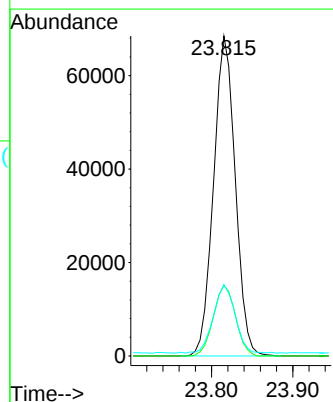
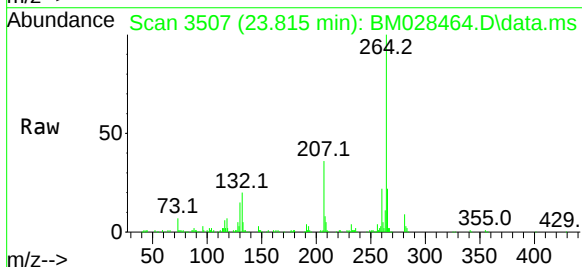
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

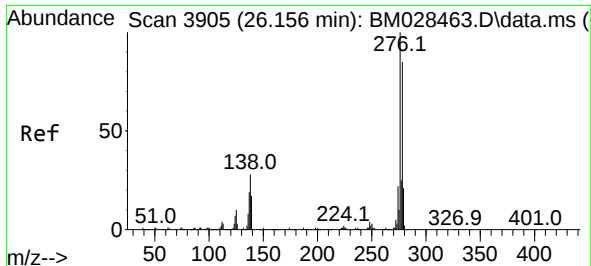
Tgt Ion:149 Resp: 502512  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.1 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.815 min Scan# 3507  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:264 Resp: 127184  
Ion Ratio Lower Upper  
264 100  
260 22.0 19.0 28.4  
265 22.3 17.7 26.5

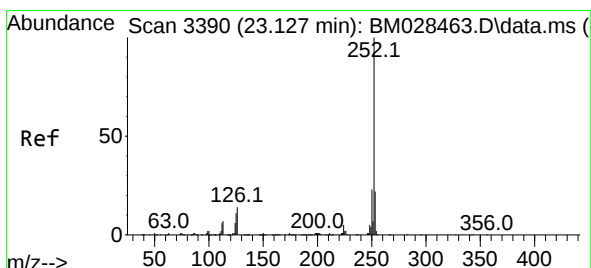
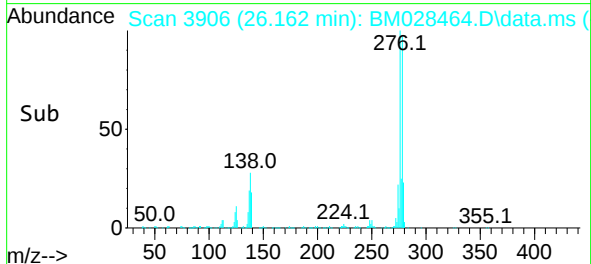
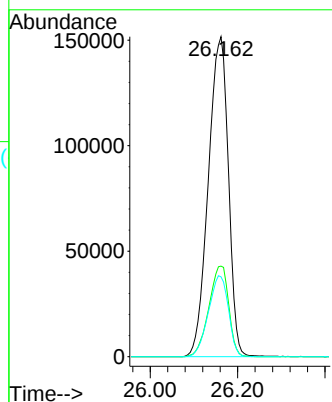
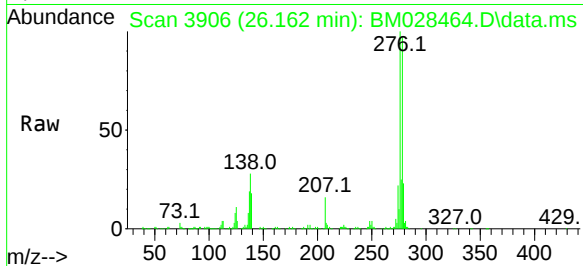




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 57.16 ng  
RT: 26.162 min Scan# 3906  
Delta R.T. 0.006 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

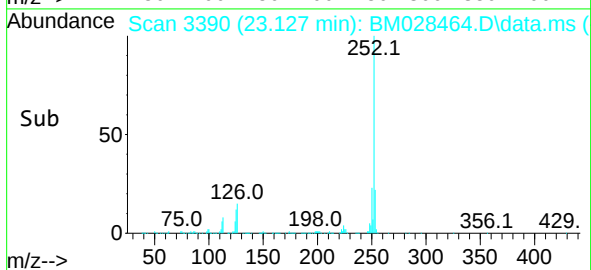
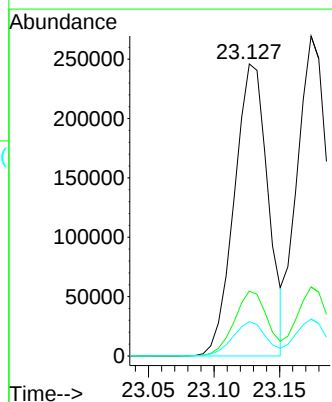
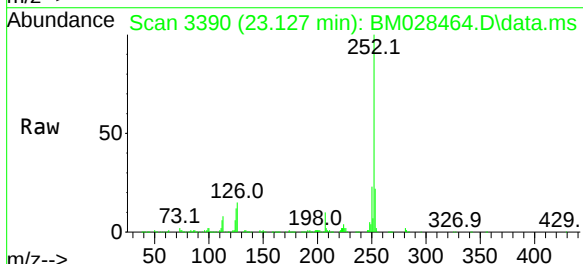
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

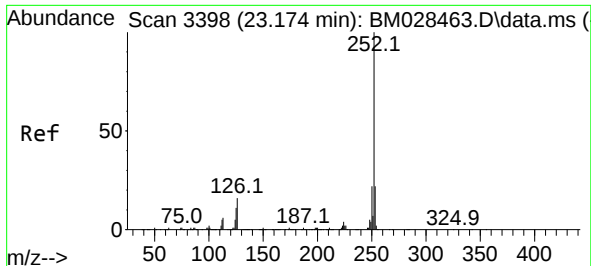
Tgt Ion:276 Resp: 483242  
Ion Ratio Lower Upper  
276 100  
138 28.0 14.2 21.4#  
277 25.2 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 50.82 ng  
RT: 23.127 min Scan# 3390  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:252 Resp: 440376  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 11.7 5.7 8.5#

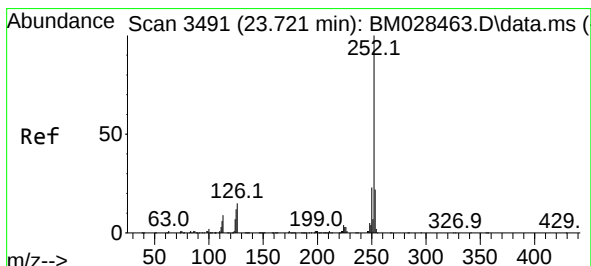
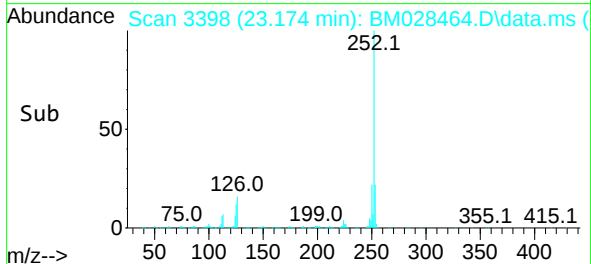
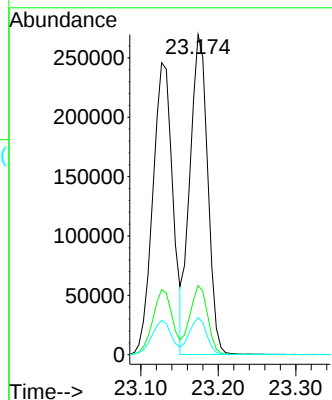
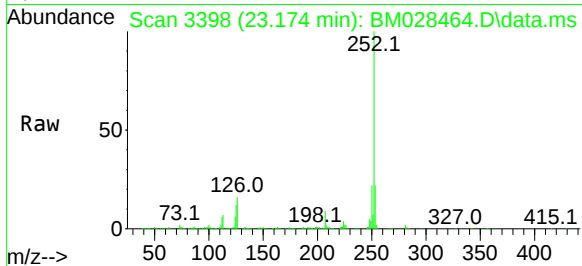




#89  
Benzo(k)fluoranthene  
Concen: 51.06 ng  
RT: 23.174 min Scan# 3398  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

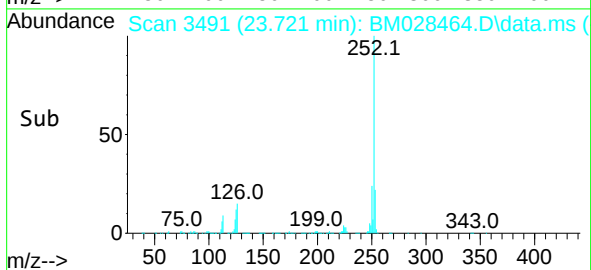
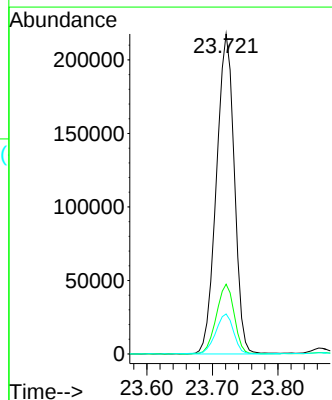
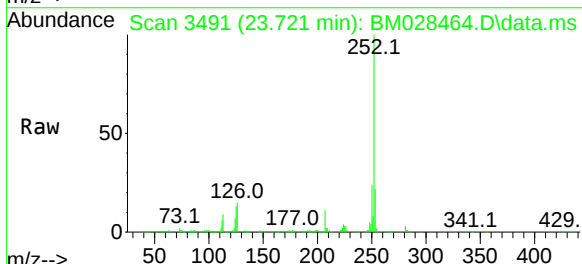
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC050

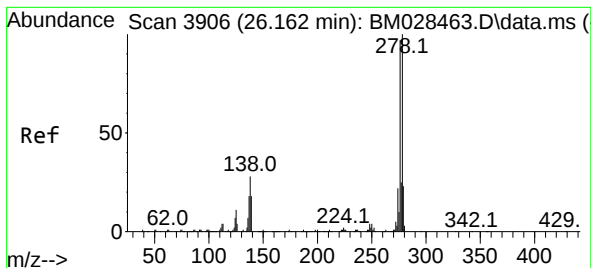
Tgt Ion:252 Resp: 429950  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 11.6 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 52.95 ng  
RT: 23.721 min Scan# 3491  
Delta R.T. 0.000 min  
Lab File: BM028464.D  
Acq: 20 Jan 2021 12:20

Tgt Ion:252 Resp: 411742  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 12.5 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 56.52 ng

RT: 26.168 min Scan# 3907

Delta R.T. 0.006 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:278 Resp: 398770

Ion Ratio Lower Upper

278 100

139 17.2 9.0 13.6#

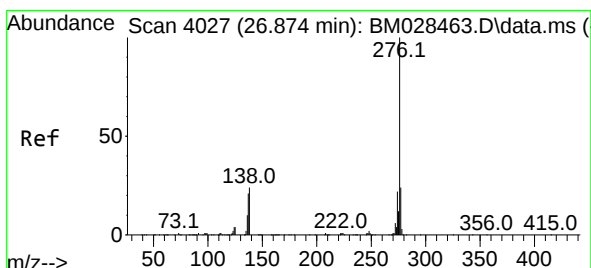
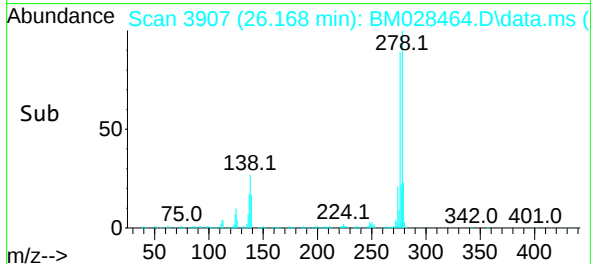
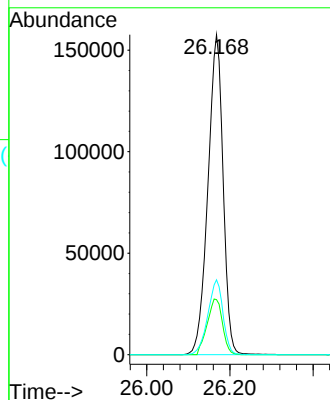
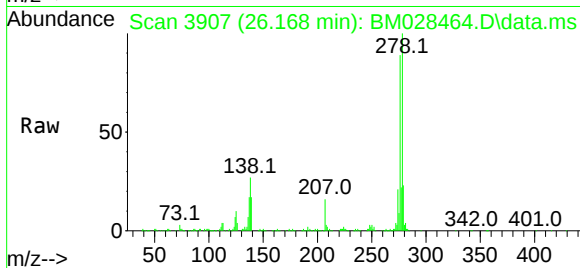
279 23.4 19.0 28.4

Instrument :

BNA\_M

ClientSampleId :

SSTDIC050



#92

Benzo(g,h,i)perylene

Concen: 58.35 ng

RT: 26.880 min Scan# 4028

Delta R.T. 0.006 min

Lab File: BM028464.D

Acq: 20 Jan 2021 12:20

Tgt Ion:276 Resp: 393286

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 23.0 12.2 18.2#

