

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012021\  
 Data File : BM028466.D  
 Acq On : 20 Jan 2021 13:32  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Quant Time: Jan 20 14:05:00 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  | 36676    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.851 | 136  | 136033   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.674 | 164  | 77484    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 156750   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.533 | 240  | 152037   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.815 | 264  | 155001   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.551  | 112  | 328627   | 147.66 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.198  | 99   | 456461   | 143.63 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.216  | 82   | 438929   | 160.12 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.157 | 330  | 161768   | 157.28 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.304 | 172  | 930794   | 156.17 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.992 | 244  | 1238946  | 147.87 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 64514    | 70.87  | ng    | # 67     |
| 3) Pyridine                   | 3.763  | 79   | 169135   | 64.80  | ng    | # 50     |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 104327   | 74.82  | ng    | # 55     |
| 6) Aniline                    | 7.369  | 93   | 249587   | 69.92  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.592  | 128  | 185990   | 72.63  | ng    | 98       |
| 9) Benzaldehyde               | 7.163  | 77   | 85489    | 48.14  | ng    | 84       |
| 10) Phenol                    | 7.222  | 94   | 214967   | 71.21  | ng    | 89       |
| 11) bis(2-Chloroethyl)ether   | 7.457  | 93   | 172112   | 68.26  | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.922  | 146  | 216496   | 71.95  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 8.069  | 146  | 219528   | 72.02  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.392  | 146  | 211607   | 72.02  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.281  | 79   | 162206   | 72.02  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.575  | 45   | 304171   | 66.77  | ng    | 70       |
| 17) 2-Methylphenol            | 8.481  | 107  | 150596   | 71.32  | ng    | # 90     |
| 18) Hexachloroethane          | 9.122  | 117  | 85039    | 74.93  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.863  | 70   | 139025   | 69.38  | ng    | # 62     |
| 20) 3+4-Methylphenols         | 8.822  | 107  | 204223   | 71.59  | ng    | 91       |
| 22) Acetophenone              | 8.875  | 105  | 269184   | 77.02  | ng    | # 88     |
| 24) Nitrobenzene              | 9.257  | 77   | 209404   | 78.30  | ng    | # 89     |
| 25) Isophorone                | 9.781  | 82   | 344976   | 76.41  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.963  | 139  | 101949   | 87.00  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 10.022 | 122  | 140152   | 75.41  | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.263 | 93   | 235115   | 72.54  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.498 | 162  | 169210   | 78.27  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 193165   | 76.29  | ng    | 98       |
| 31) Naphthalene               | 10.904 | 128  | 582605   | 76.04  | ng    | 99       |
| 32) Benzoic acid              | 10.216 | 122  | 132526   | 91.60  | ng    | # 86     |
| 33) 4-Chloroaniline           | 11.016 | 127  | 245492   | 75.04  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.175 | 225  | 114803   | 76.38  | ng    | 99       |
| 35) Caprolactam               | 11.839 | 113  | 55459    | 78.96  | ng    | # 55     |
| 36) 4-Chloro-3-methylphenol   | 12.133 | 107  | 177549   | 76.75  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.510 | 142  | 402533   | 74.23  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.727 | 142  | 384001   | 74.39  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.874 | 216  | 192722   | 78.42  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.845 | 237  | 98653    | 77.81  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.110 | 196  | 133258   | 80.76  | ng    | 97       |

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 ALS Vial : 8 Sample Multiplier: 1

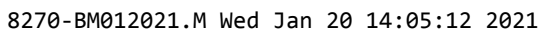
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

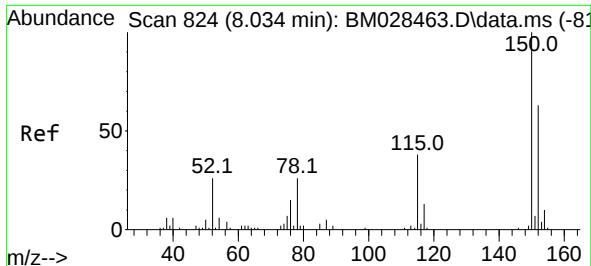
Quant Time: Jan 20 14:05:00 2021  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.186 | 196  | 137994   | 79.74 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.516 | 154  | 499603   | 77.21 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.557 | 162  | 409757   | 78.20 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.763 | 65   | 137420   | 86.32 | ng    | 91       |
| 49) Acenaphthylene            | 14.404 | 152  | 619780   | 78.95 | ng    | 100      |
| 50) Dimethylphthalate         | 14.139 | 163  | 478970   | 74.48 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.257 | 165  | 106934   | 79.53 | ng    | 93       |
| 52) Acenaphthene              | 14.745 | 154  | 380441   | 71.09 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.586 | 138  | 123943   | 81.49 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.792 | 184  | 67998    | 88.50 | ng    | 93       |
| 55) Dibenzofuran              | 15.074 | 168  | 579334   | 76.01 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.886 | 139  | 97857    | 81.37 | ng    | # 77     |
| 57) 2,4-Dinitrotoluene        | 15.045 | 165  | 146621   | 82.35 | ng    | 91       |
| 58) Fluorene                  | 15.715 | 166  | 478413   | 76.61 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.292 | 232  | 121329   | 76.39 | ng    | 93       |
| 60) Diethylphthalate          | 15.492 | 149  | 492661   | 74.42 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.704 | 204  | 231616   | 74.26 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.751 | 138  | 135908   | 82.41 | ng    | # 83     |
| 63) Azobenzene                | 15.998 | 77   | 474672   | 77.77 | ng    | 89       |
| 65) 4,6-Dinitro-2-methylph... | 15.804 | 198  | 81086    | 87.60 | ng    | # 79     |
| 66) n-Nitrosodiphenylamine    | 15.921 | 169  | 406316   | 78.04 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.598 | 248  | 143189   | 76.40 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.715 | 284  | 164466   | 76.68 | ng    | 97       |
| 69) Atrazine                  | 16.862 | 200  | 105227   | 62.45 | ng    | 97       |
| 70) Pentachlorophenol         | 17.051 | 266  | 96107    | 80.13 | ng    | 99       |
| 71) Phenanthrene              | 17.445 | 178  | 727396   | 76.41 | ng    | 100      |
| 72) Anthracene                | 17.533 | 178  | 717009   | 77.90 | ng    | 99       |
| 73) Carbazole                 | 17.804 | 167  | 678014   | 78.10 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.345 | 149  | 837927   | 77.20 | ng    | 99       |
| 75) Fluoranthene              | 19.439 | 202  | 822664   | 77.18 | ng    | 97       |
| 77) Benzidine                 | 19.615 | 184  | 251543   | 65.58 | ng    | 100      |
| 78) Pyrene                    | 19.798 | 202  | 837005   | 76.04 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.668 | 149  | 384294   | 80.17 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.515 | 228  | 778737   | 75.19 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 251234   | 75.20 | ng    | # 98     |
| 83) Chrysene                  | 21.568 | 228  | 749830   | 74.77 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.427 | 149  | 532073   | 77.55 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.315 | 149  | 893255   | 80.33 | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.174 | 276  | 852903   | 82.77 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 23.133 | 252  | 760180   | 71.99 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 23.180 | 252  | 759072   | 73.97 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.727 | 252  | 718398   | 75.80 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.180 | 278  | 704646   | 81.95 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.885 | 276  | 696040   | 84.73 | ng    | # 91     |

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

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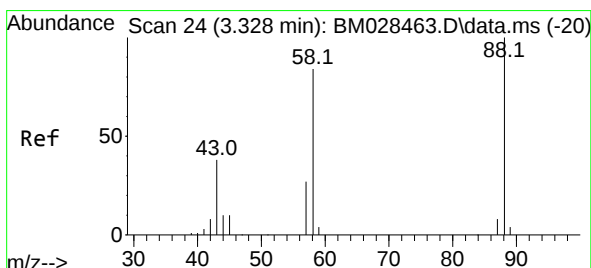
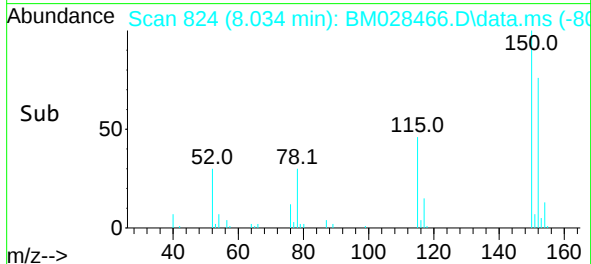
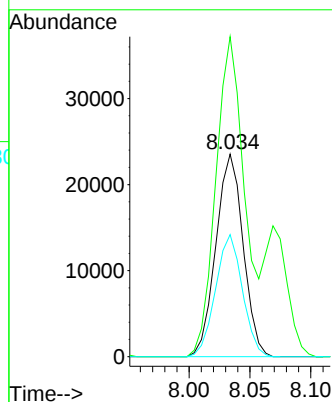
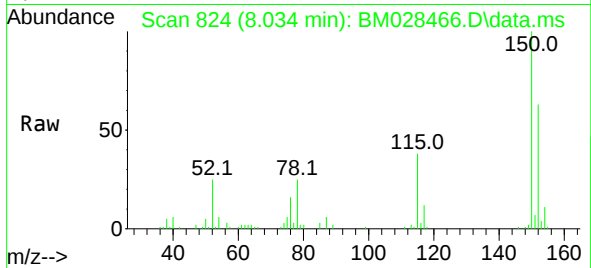




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.034 min Scan# 824  
Delta R.T. -0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

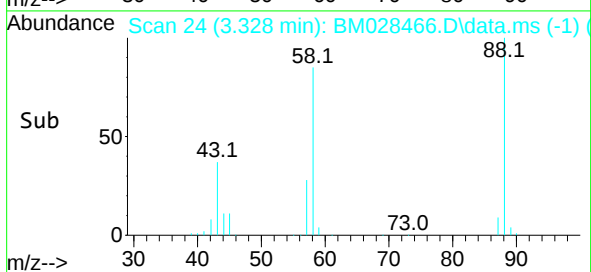
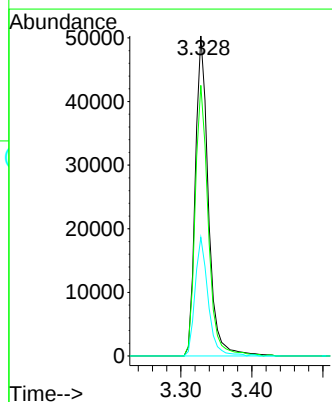
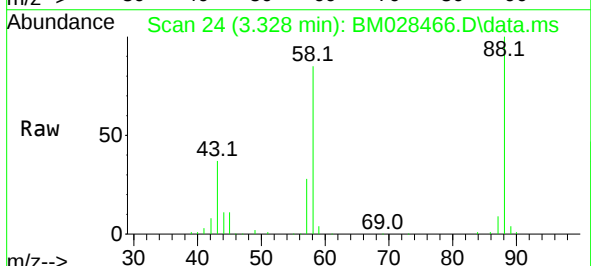
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

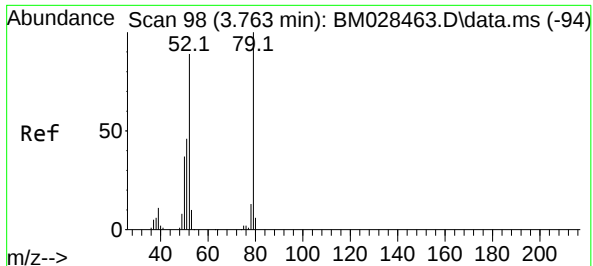
Tgt Ion:152 Resp: 36676  
Ion Ratio Lower Upper  
152 100  
150 157.9 120.6 181.0  
115 60.3 47.2 70.8



#2  
1,4-Dioxane  
Concen: 70.87 ng  
RT: 3.328 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

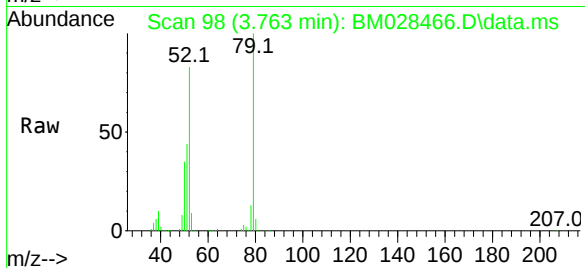
Tgt Ion: 88 Resp: 64514  
Ion Ratio Lower Upper  
88 100  
58 84.4 46.2 69.2#  
43 36.8 19.0 28.6#



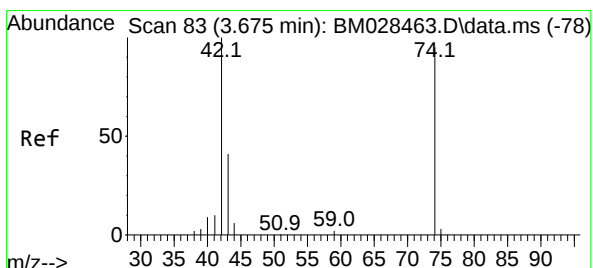
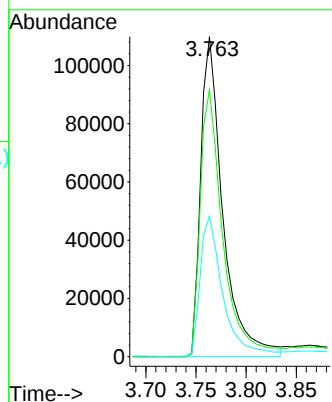
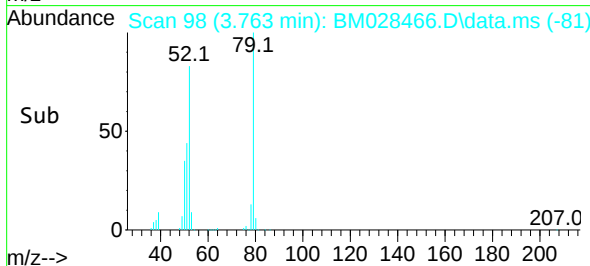


#3  
Pyridine  
Concen: 64.80 ng  
RT: 3.763 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

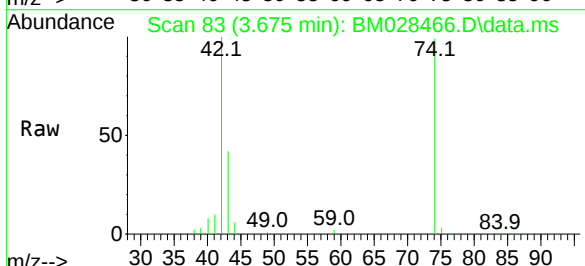
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ClientSampleId :  
SSTDICC080



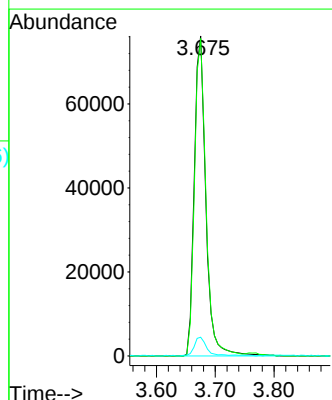
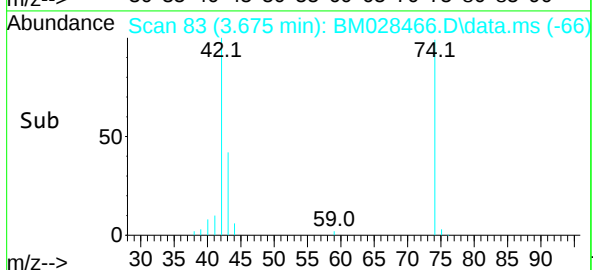
Tgt Ion: 79 Resp: 169135  
Ion Ratio Lower Upper  
79 100  
52 83.3 35.8 53.8#  
51 43.8 21.0 31.6#

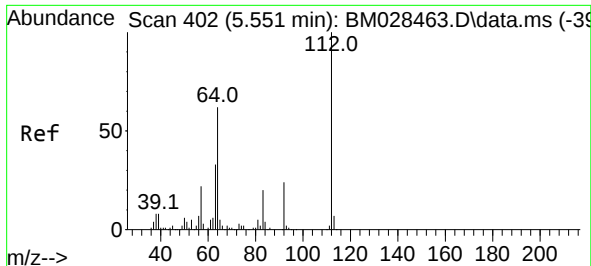


#4  
n-Nitrosodimethylamine  
Concen: 74.82 ng  
RT: 3.675 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32



Tgt Ion: 42 Resp: 104327  
Ion Ratio Lower Upper  
42 100  
74 99.2 127.8 191.6#  
44 5.8 4.1 6.1

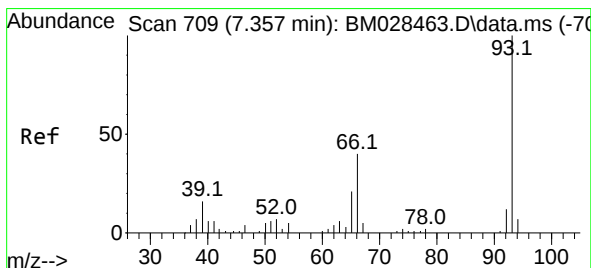
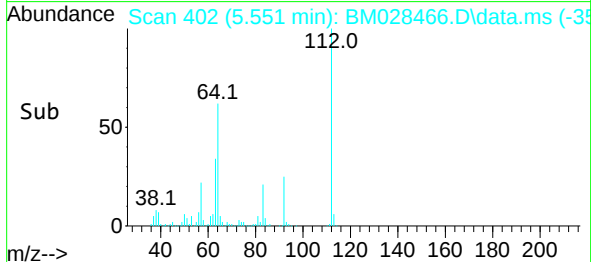
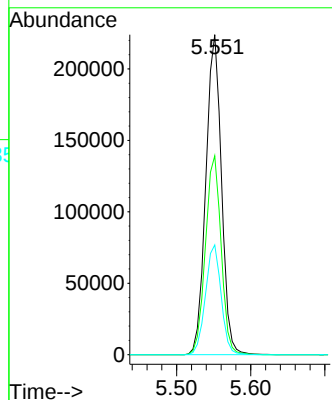
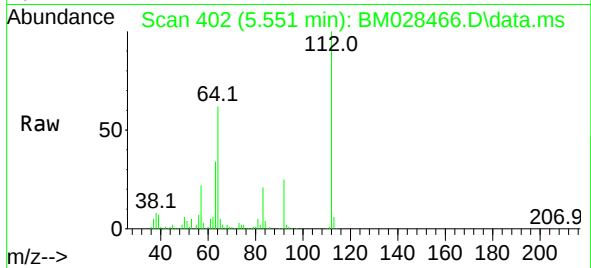




#5  
2-Fluorophenol  
Concen: 147.66 ng  
RT: 5.551 min Scan# 402  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

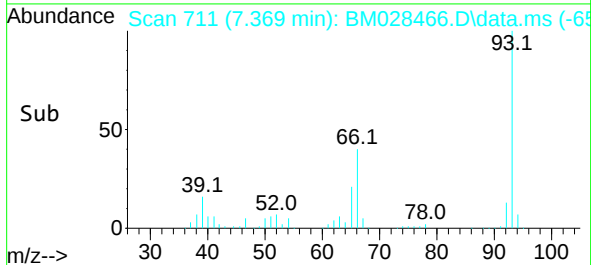
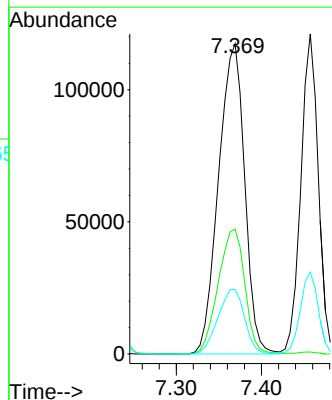
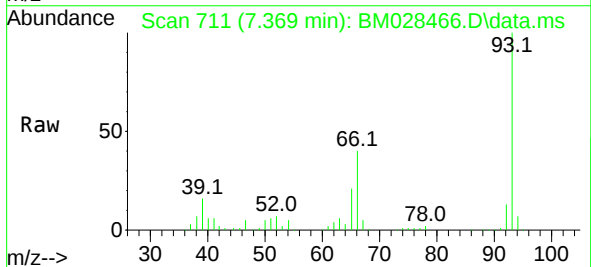
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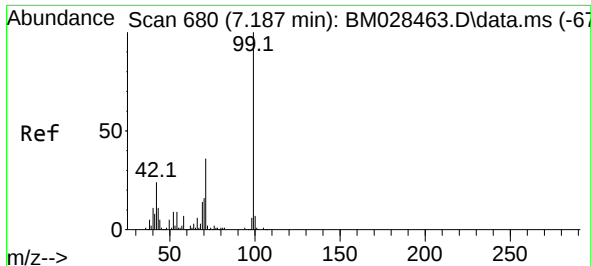
Tgt Ion:112 Resp: 328627  
Ion Ratio Lower Upper  
112 100  
64 62.2 50.6 76.0  
63 34.3 31.0 46.6



#6  
Aniline  
Concen: 69.92 ng  
RT: 7.369 min Scan# 711  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 93 Resp: 249587  
Ion Ratio Lower Upper  
93 100  
66 40.2 33.3 49.9  
65 20.8 17.4 26.0

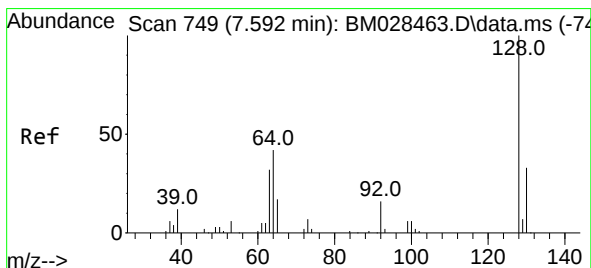
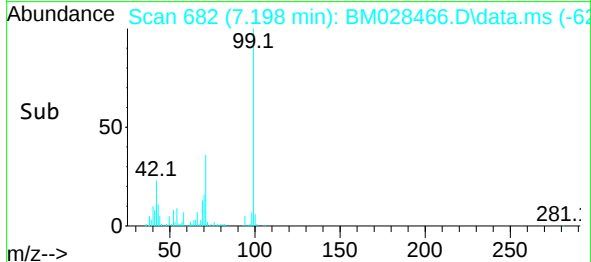
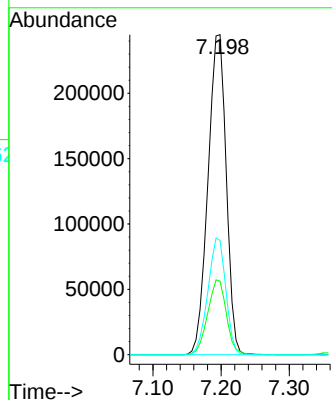
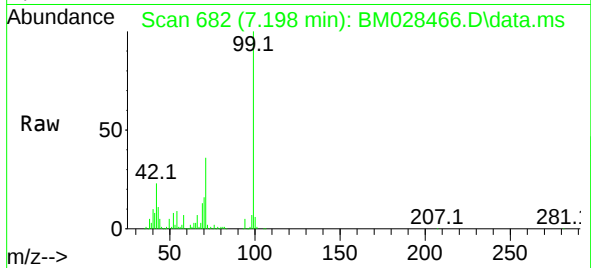




#7  
Phenol-d6  
Concen: 143.63 ng  
RT: 7.198 min Scan# 682  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

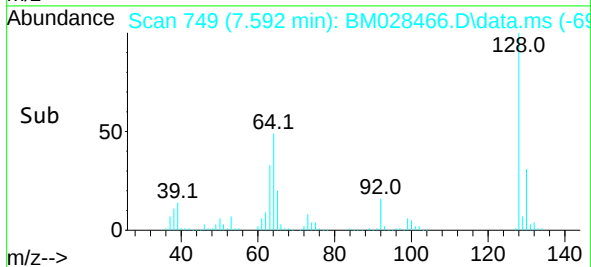
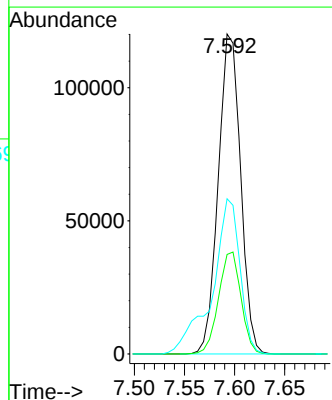
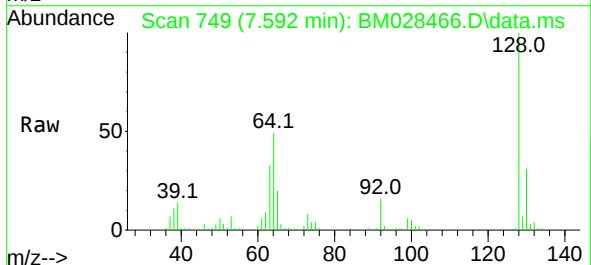
Instrument :  
BNA\_M  
ClientSampleId :  
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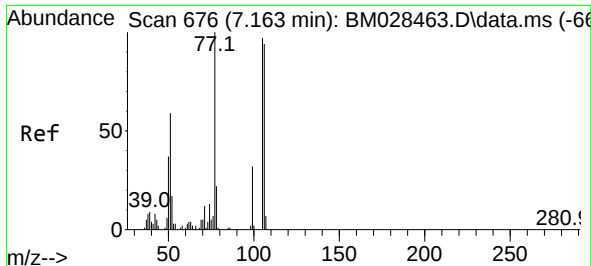
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Ion Ratio Lower Upper  
99 100  
42 23.0 13.5 20.3#  
71 35.7 39.4 59.0#



#8  
2-Chlorophenol  
Concen: 72.63 ng  
RT: 7.592 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 128 Resp: 185990  
Ion Ratio Lower Upper  
128 100  
130 31.1 11.5 51.5  
64 48.5 30.1 70.1

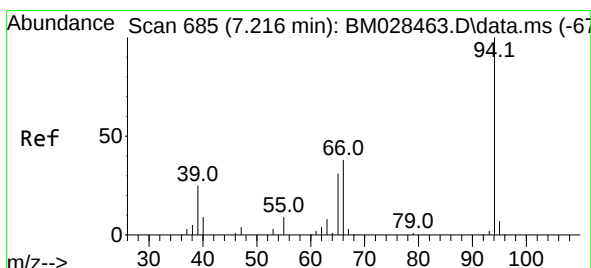
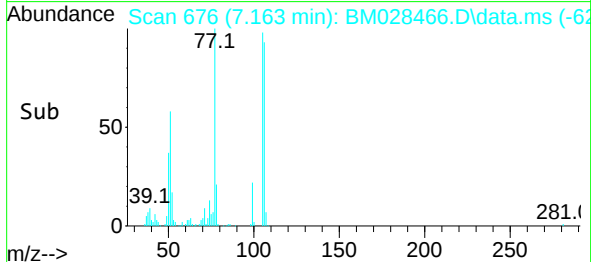
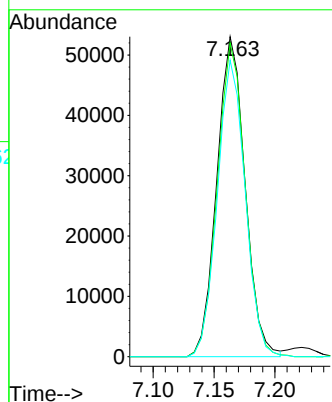
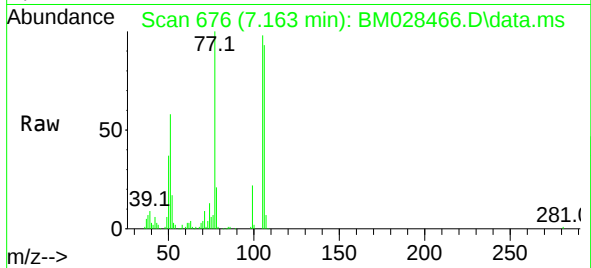




#9  
Benzaldehyde  
Concen: 48.14 ng  
RT: 7.163 min Scan# 676  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

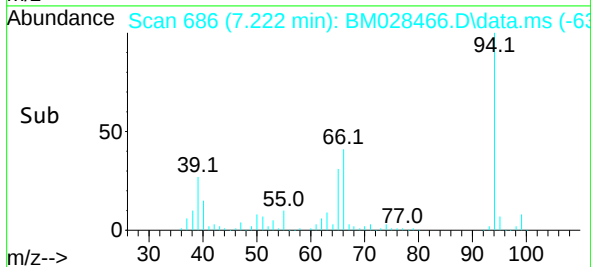
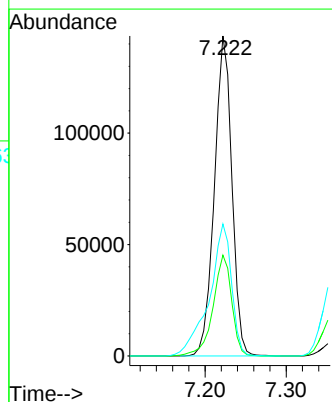
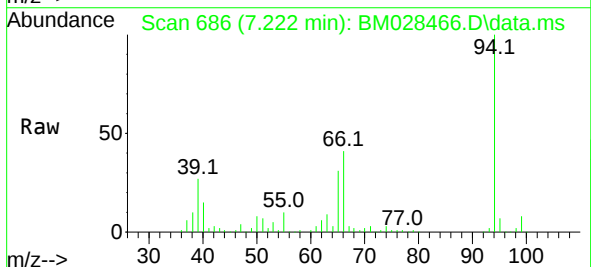
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

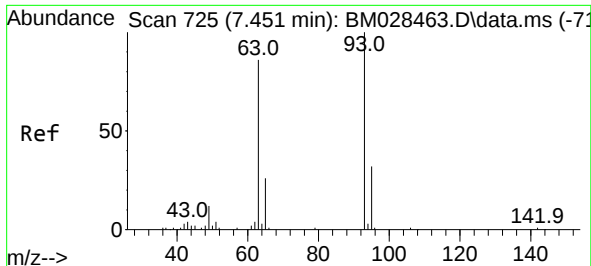
Tgt Ion: 77 Resp: 85489  
Ion Ratio Lower Upper  
77 100  
105 97.9 64.7 104.7  
106 92.7 57.5 97.5



#10  
Phenol  
Concen: 71.21 ng  
RT: 7.222 min Scan# 686  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

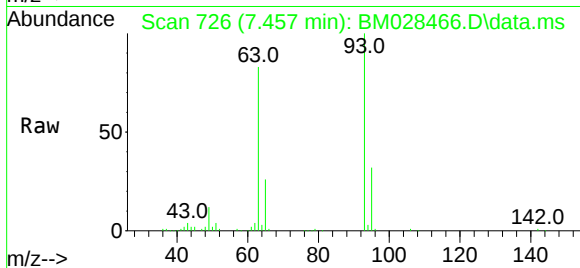
Tgt Ion: 94 Resp: 214967  
Ion Ratio Lower Upper  
94 100  
65 31.5 16.4 56.4  
66 41.3 30.2 70.2



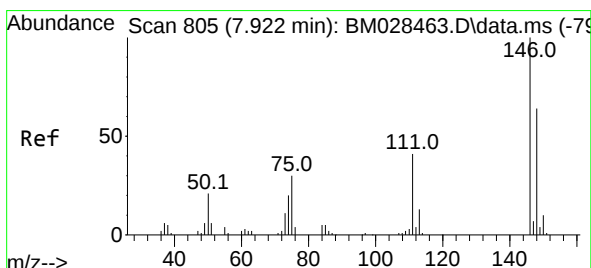
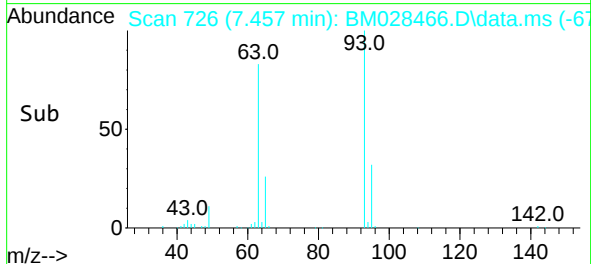
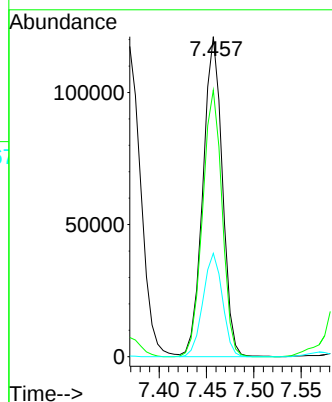


#11  
bis(2-Chloroethyl)ether  
Concen: 68.26 ng  
RT: 7.457 min Scan# 726  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

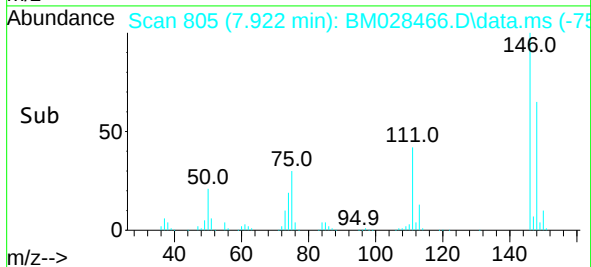
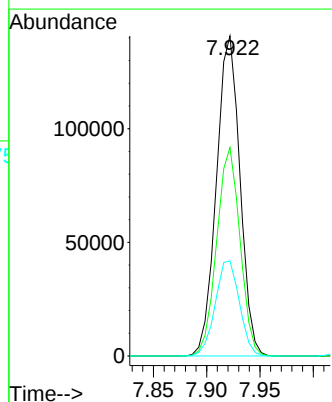
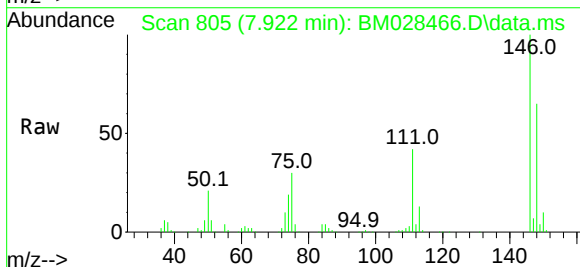


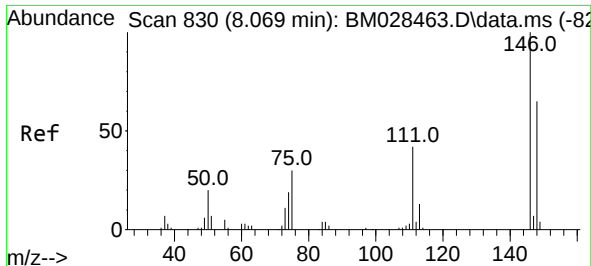
Tgt Ion: 93 Resp: 172112  
Ion Ratio Lower Upper  
93 100  
63 83.3 53.1 93.1  
95 32.3 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 71.95 ng  
RT: 7.922 min Scan# 805  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 146 Resp: 216496  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.6 77.4  
75 29.7 33.0 49.6#

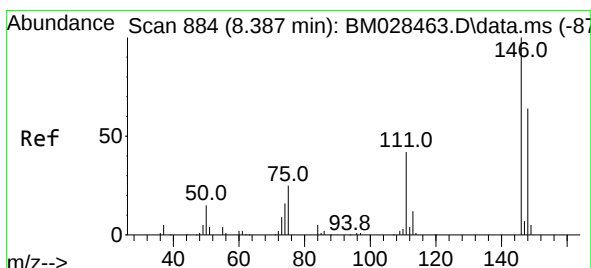
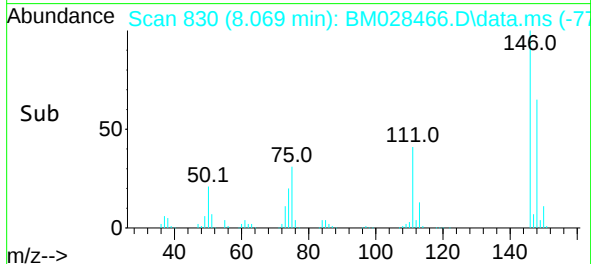
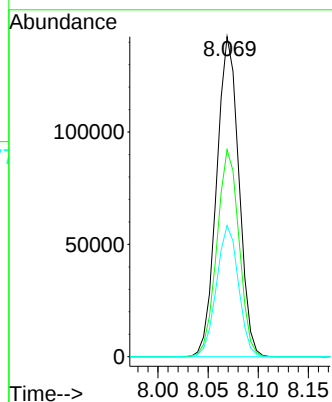
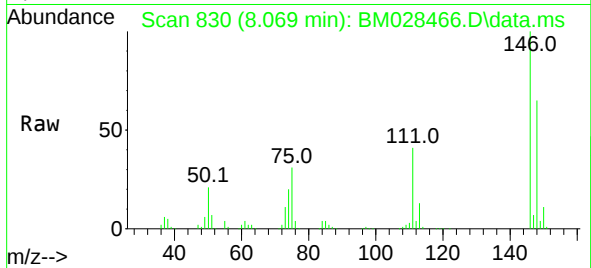




#13  
1,4-Dichlorobenzene  
Concen: 72.02 ng  
RT: 8.069 min Scan# 830  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

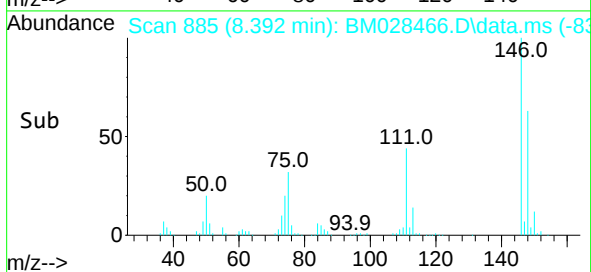
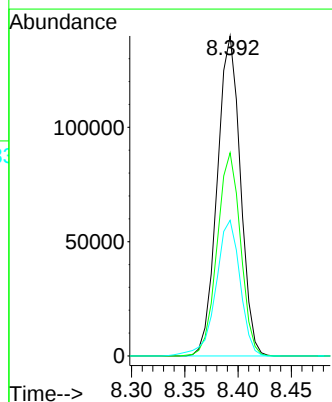
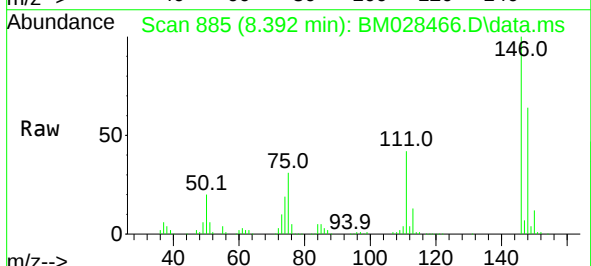
Instrument :  
BNA\_M  
ClientSampled :  
SSTDIC080

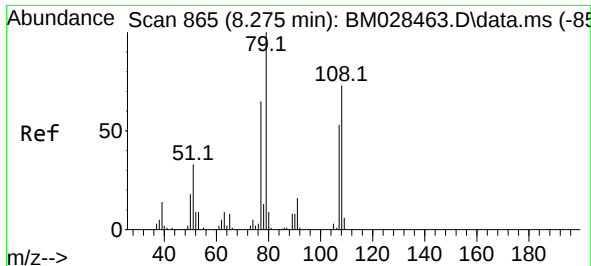
Tgt Ion:146 Resp: 219528  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.4 77.0  
111 41.0 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 72.02 ng  
RT: 8.392 min Scan# 885  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:146 Resp: 211607  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.3 76.9  
111 42.4 35.4 53.0

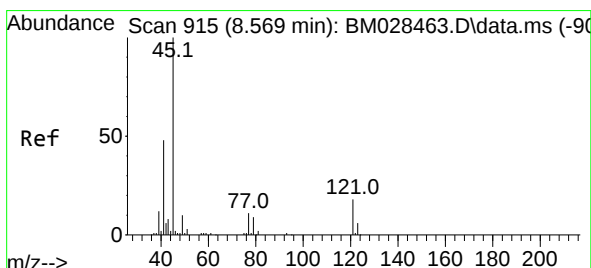
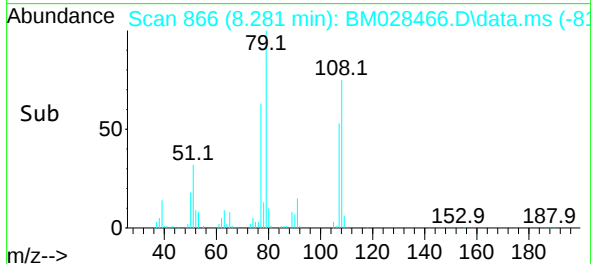
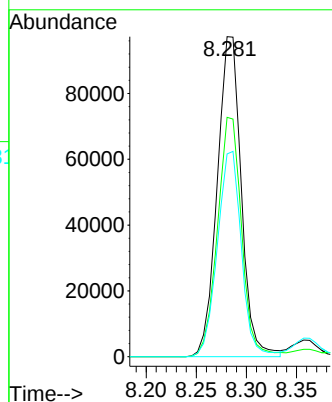
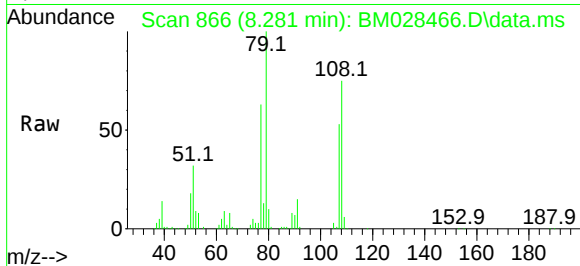




#15  
Benzyl Alcohol  
Concen: 72.02 ng  
RT: 8.281 min Scan# 866  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

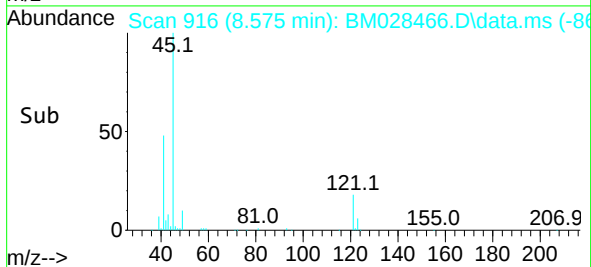
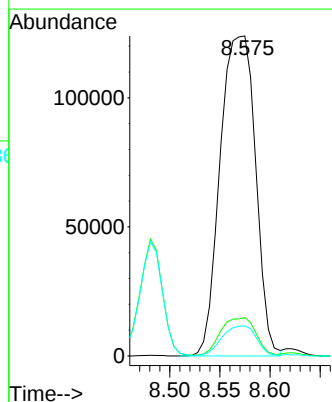
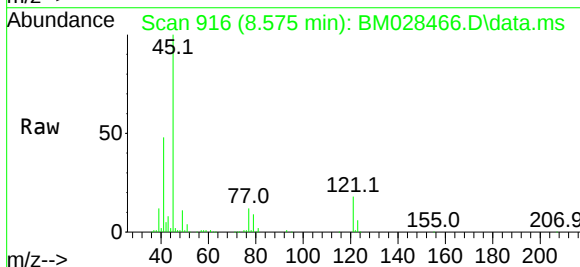
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

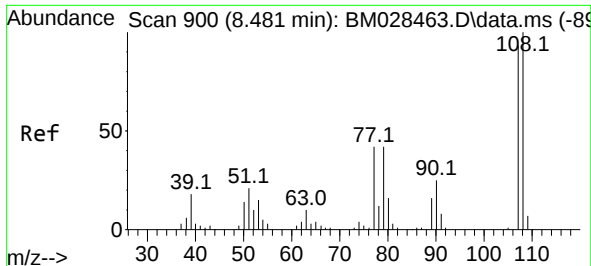
Tgt Ion: 79 Resp: 162206  
Ion Ratio Lower Upper  
79 100  
108 74.8 49.0 73.4#  
77 63.3 55.2 82.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 66.77 ng  
RT: 8.575 min Scan# 916  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 45 Resp: 304171  
Ion Ratio Lower Upper  
45 100  
77 12.0 9.5 49.5  
79 9.4 1.8 41.8





#17

2-Methylphenol

Concen: 71.32 ng

RT: 8.481 min Scan# 900

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

Instrument :

BNA\_M

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 150596

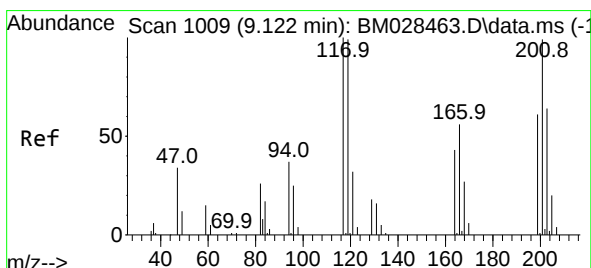
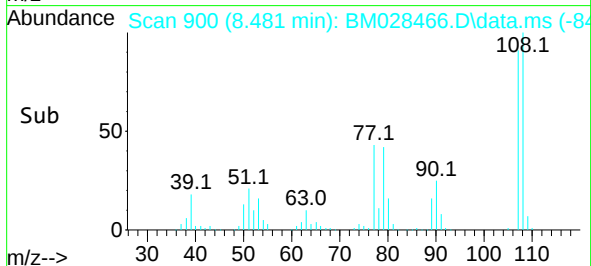
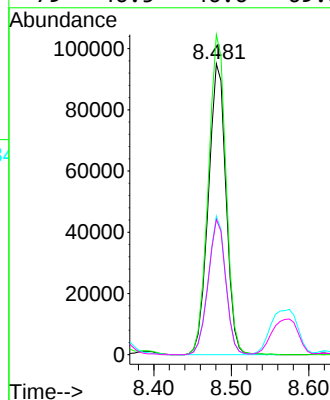
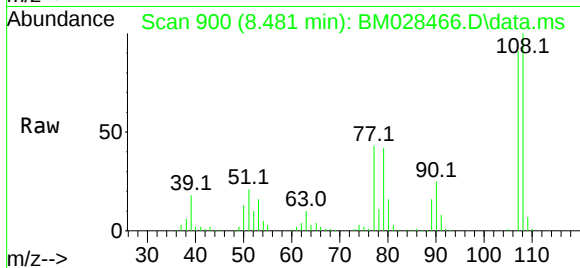
Ion Ratio Lower Upper

107 100

108 110.0 87.8 131.6

77 47.7 50.9 76.3#

79 46.5 46.6 69.8#



#18

Hexachloroethane

Concen: 74.93 ng

RT: 9.122 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

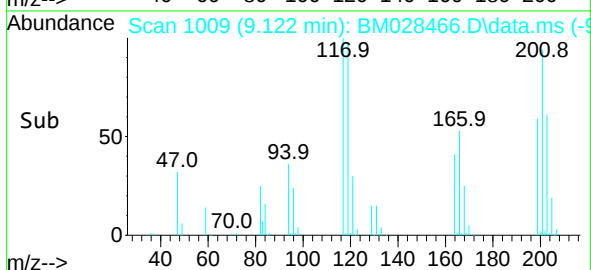
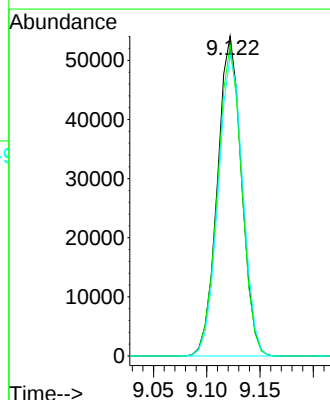
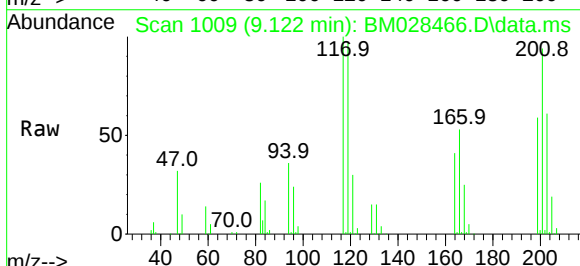
Tgt Ion:117 Resp: 85039

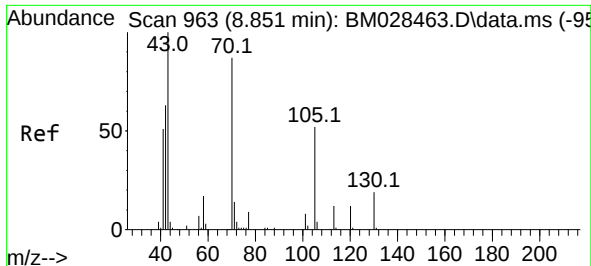
Ion Ratio Lower Upper

117 100

119 97.1 73.1 109.7

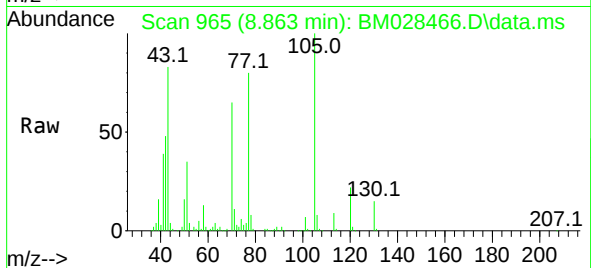
201 94.1 88.7 133.1



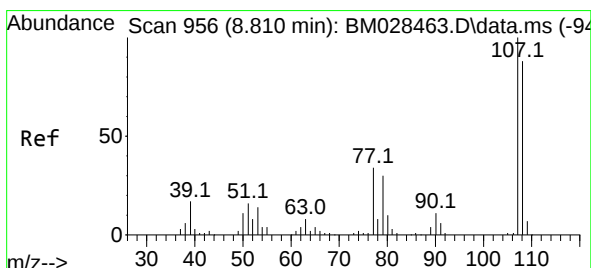
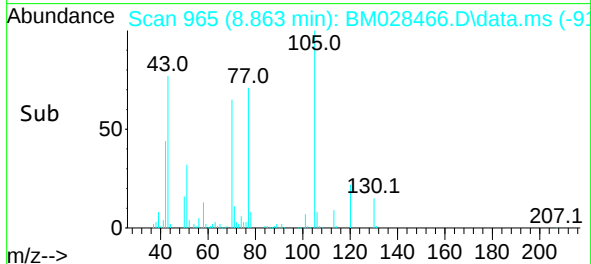
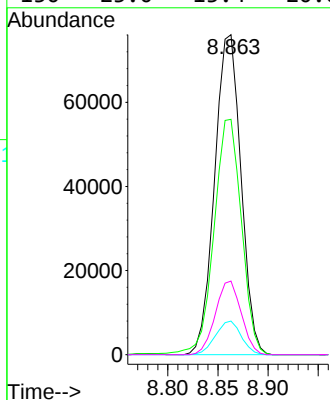


#19  
n-Nitroso-di-n-propylamine  
Concen: 69.38 ng  
RT: 8.863 min Scan# 965  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

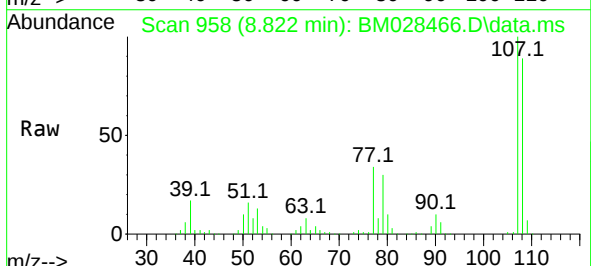
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080



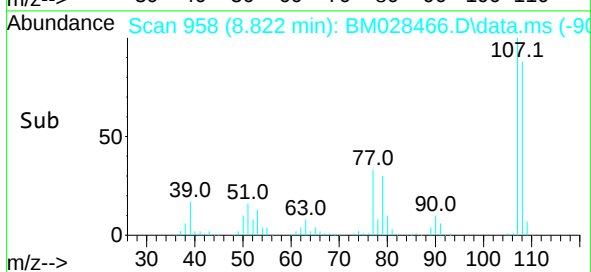
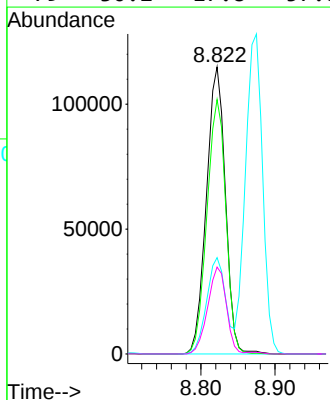
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 139025 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 73.5  | 31.9  | 47.9#  |
| 101      | 10.5  | 7.0   | 10.4#  |
| 130      | 23.0  | 13.4  | 20.0#  |

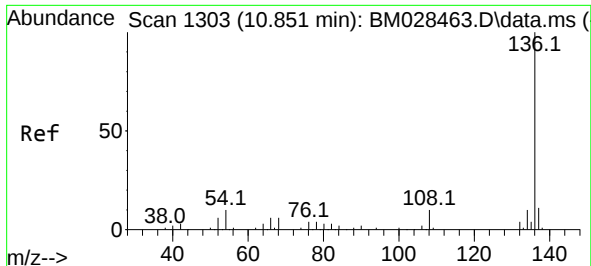


#20  
3+4-Methylphenols  
Concen: 71.59 ng  
RT: 8.822 min Scan# 958  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32



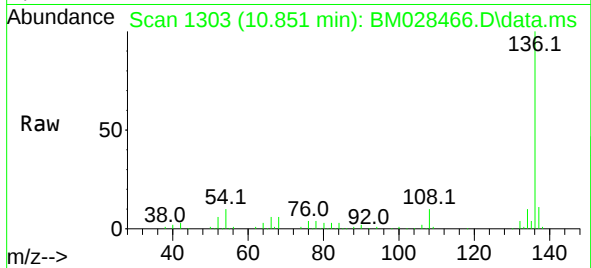
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 204223 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.6  | 64.5  | 104.5  |
| 77       | 33.6  | 24.2  | 64.2   |
| 79       | 30.2  | 17.8  | 57.8   |



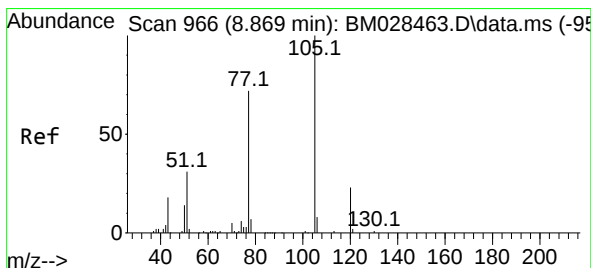
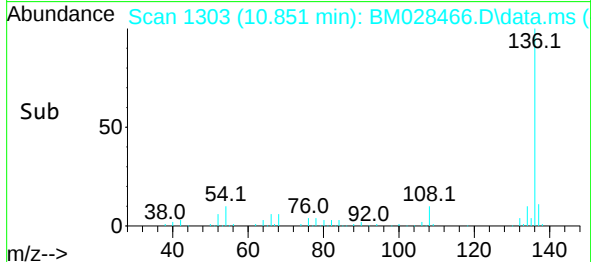
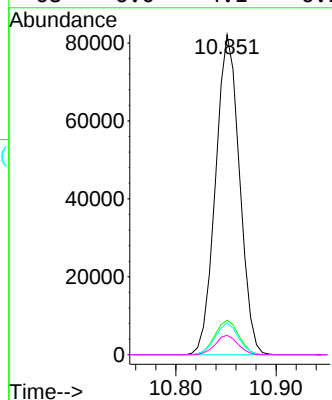


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.851 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

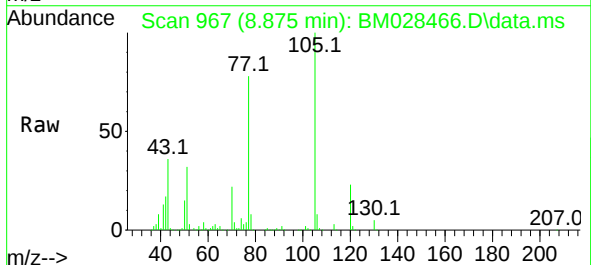
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080



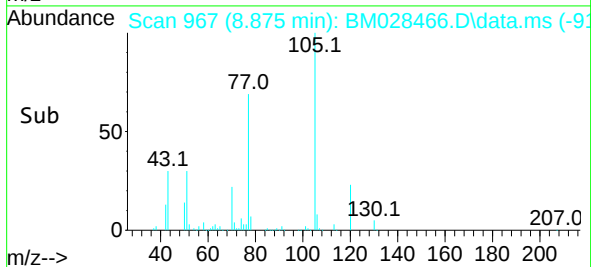
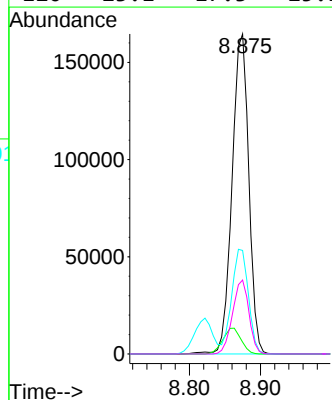
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 136033 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.6   | 12.8   |
| 54        | 9.9   | 4.6   | 7.0#   |
| 68        | 6.0   | 4.1   | 6.1    |

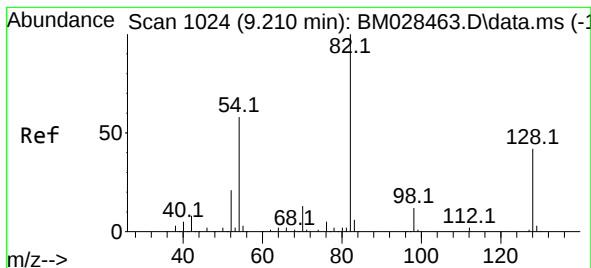


#22  
Acetophenone  
Concen: 77.02 ng  
RT: 8.875 min Scan# 967  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 269184 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 3.7   | 7.6   | 11.4#  |
| 51        | 32.3  | 18.6  | 28.0#  |
| 120       | 23.1  | 17.3  | 25.9   |

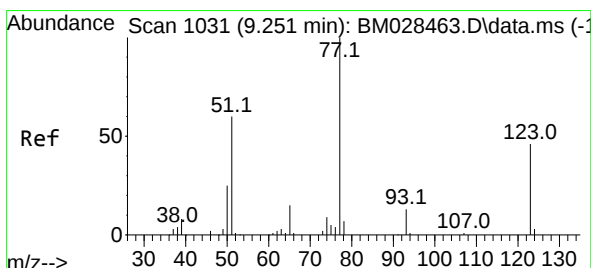
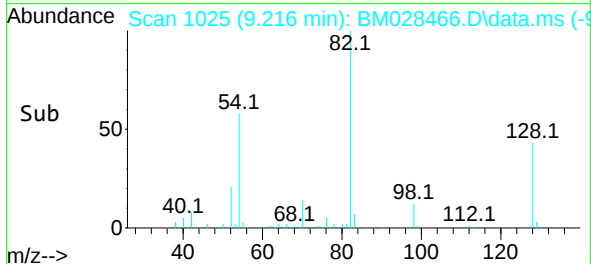
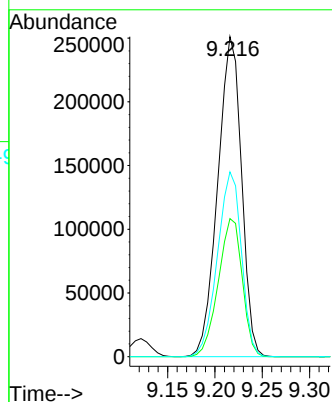
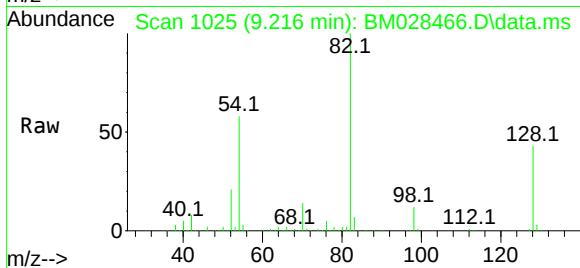




#23  
Nitrobenzene-d5  
Concen: 160.12 ng  
RT: 9.216 min Scan# 1025  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

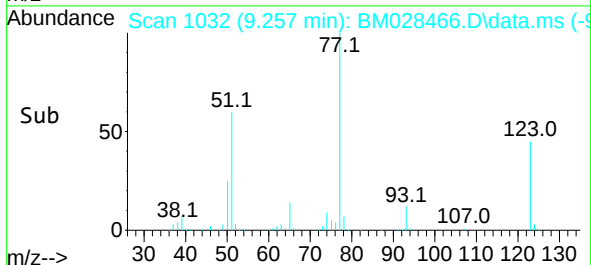
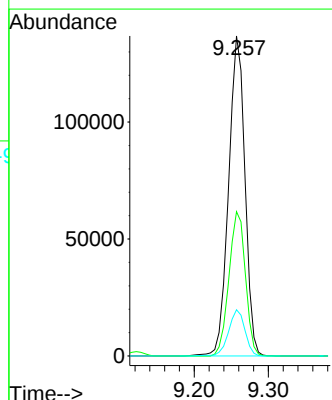
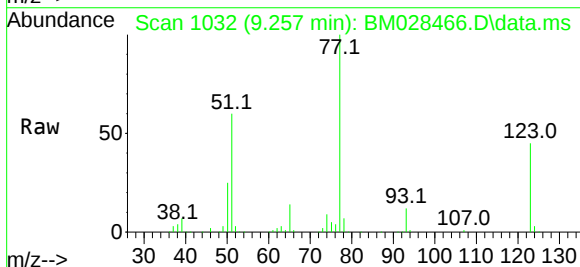
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

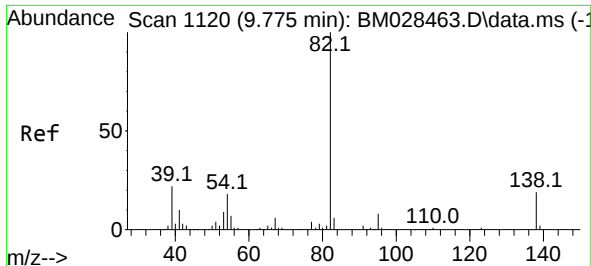
Tgt Ion: 82 Resp: 438929  
Ion Ratio Lower Upper  
82 100  
128 43.2 27.4 41.0#  
54 57.7 31.4 47.0#



#24  
Nitrobenzene  
Concen: 78.30 ng  
RT: 9.257 min Scan# 1032  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 77 Resp: 209404  
Ion Ratio Lower Upper  
77 100  
123 45.1 29.1 43.7#  
65 14.5 11.3 16.9

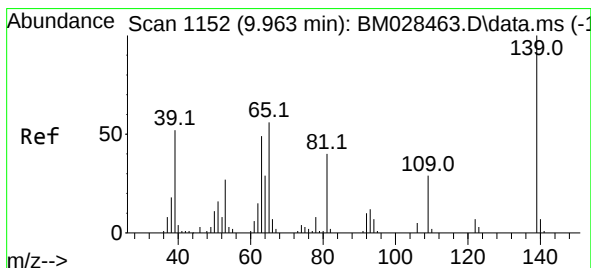
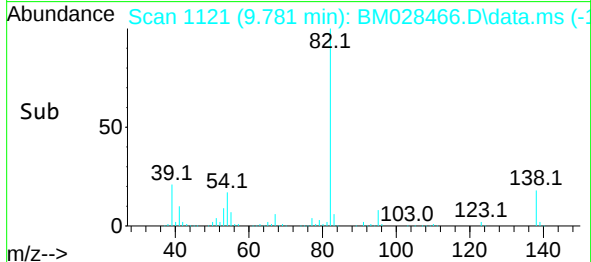
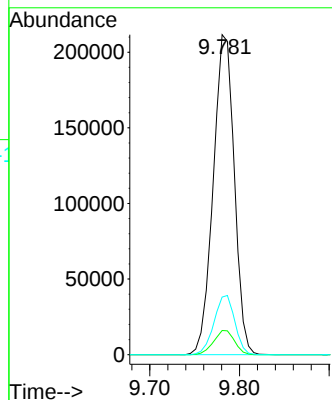
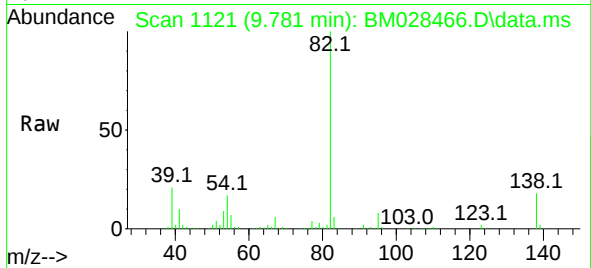




#25  
Isophorone  
Concen: 76.41 ng  
RT: 9.781 min Scan# 1121  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

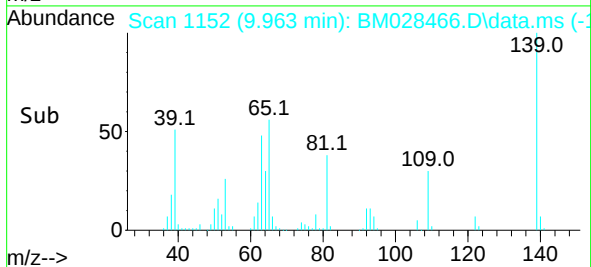
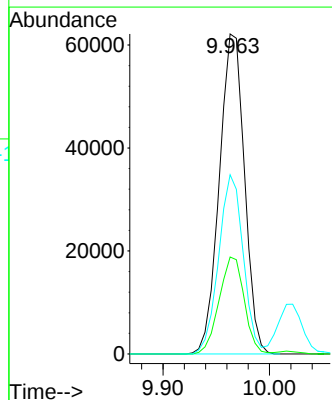
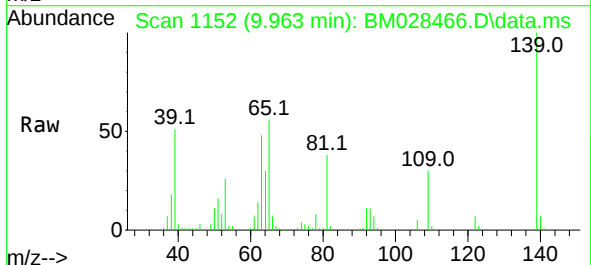
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

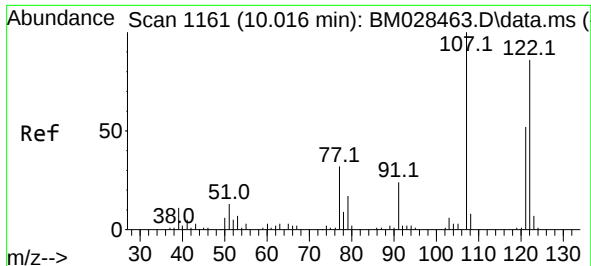
Tgt Ion: 82 Resp: 344976  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.8 10.2  
138 18.0 13.1 19.7



#26  
2-Nitrophenol  
Concen: 87.00 ng  
RT: 9.963 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:139 Resp: 101949  
Ion Ratio Lower Upper  
139 100  
109 30.3 33.8 50.8#  
65 56.0 51.0 76.6

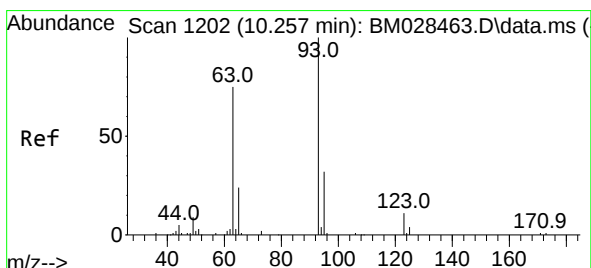
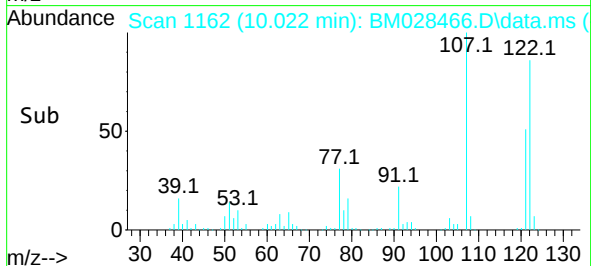
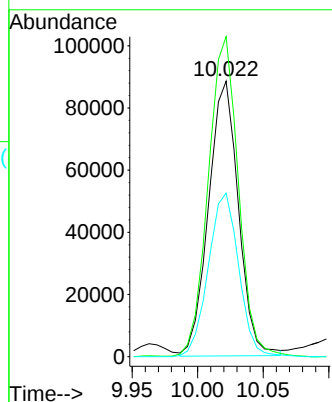
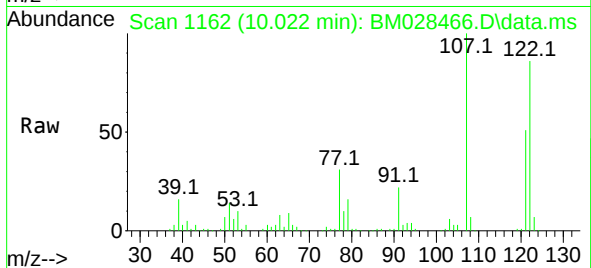




#27  
2,4-Dimethylphenol  
Concen: 75.41 ng  
RT: 10.022 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

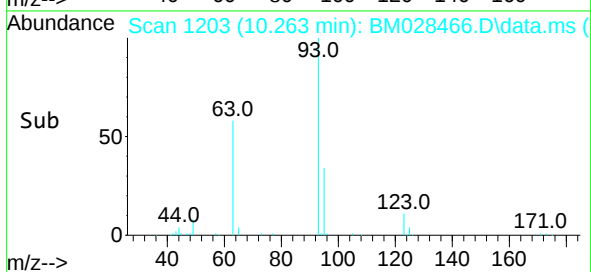
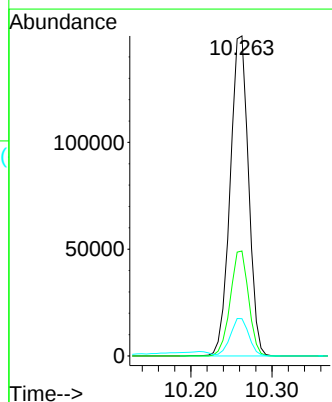
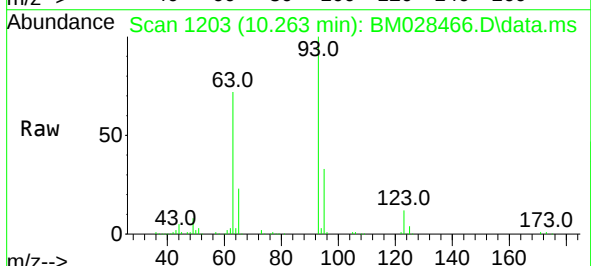
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

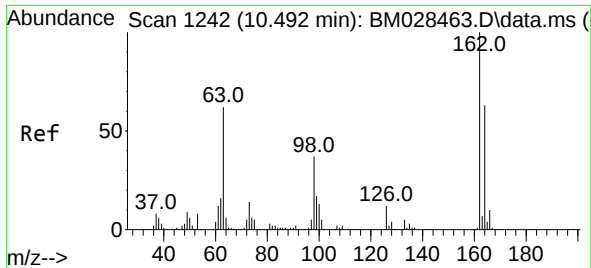
Tgt Ion:122 Resp: 140152  
Ion Ratio Lower Upper  
122 100  
107 116.1 106.6 159.8  
121 59.4 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 72.54 ng  
RT: 10.263 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion: 93 Resp: 235115  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.5 39.7  
123 11.6 8.6 12.8

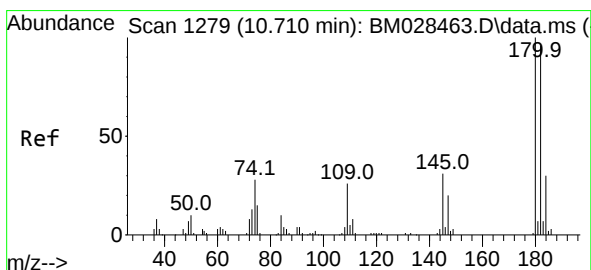
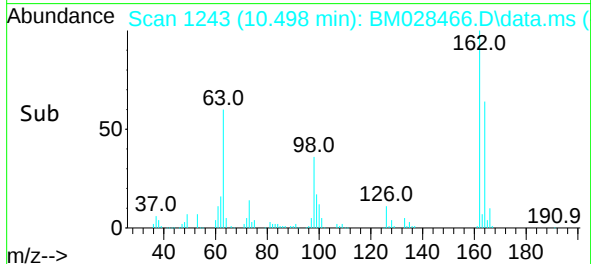
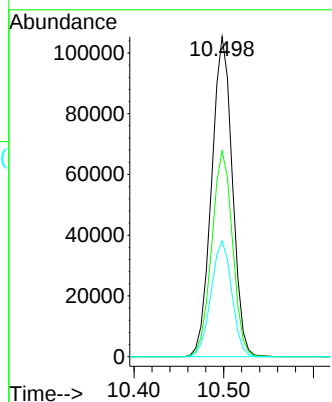
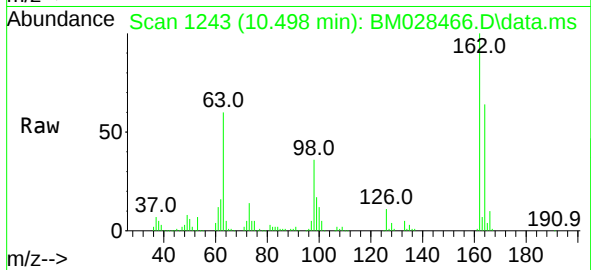




#29  
2,4-Dichlorophenol  
Concen: 78.27 ng  
RT: 10.498 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

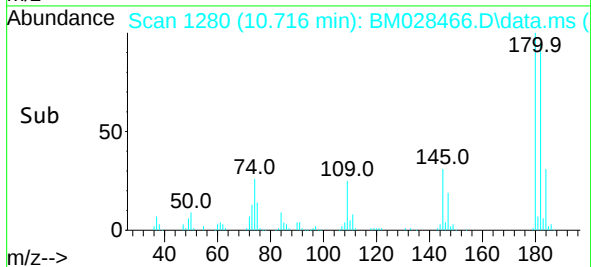
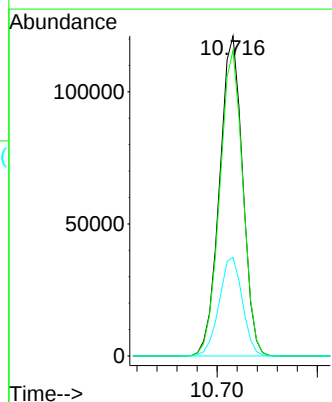
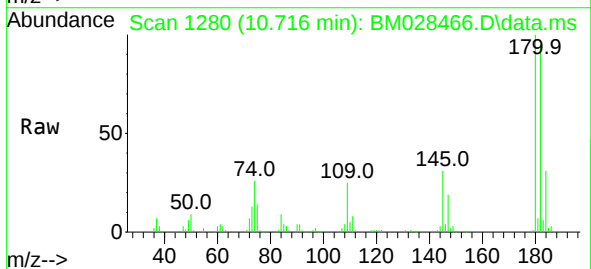
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

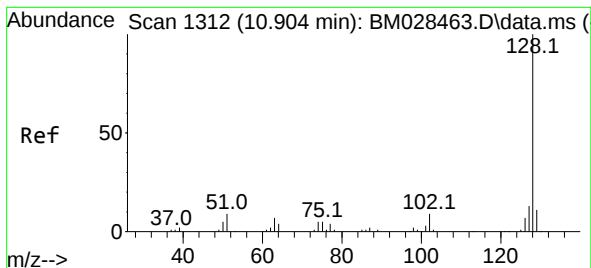
Tgt Ion:162 Resp: 169210  
Ion Ratio Lower Upper  
162 100  
164 64.4 43.2 83.2  
98 36.1 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 76.29 ng  
RT: 10.716 min Scan# 1280  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:180 Resp: 193165  
Ion Ratio Lower Upper  
180 100  
182 95.5 77.7 116.5  
145 30.8 23.4 35.0

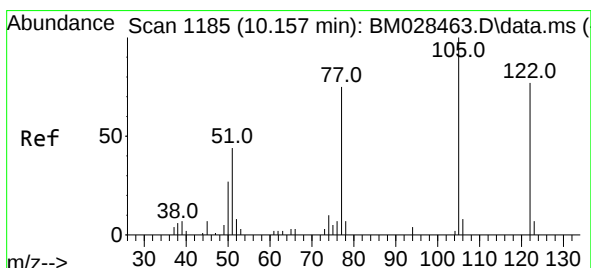
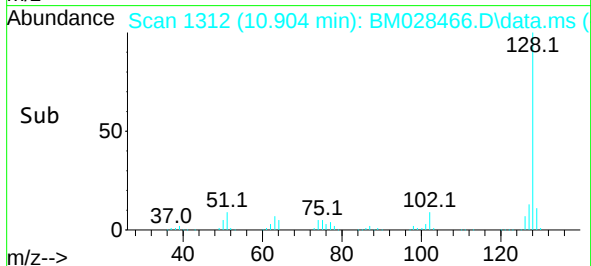
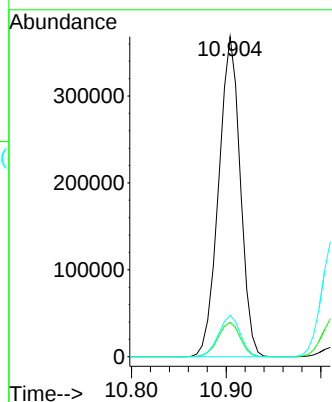
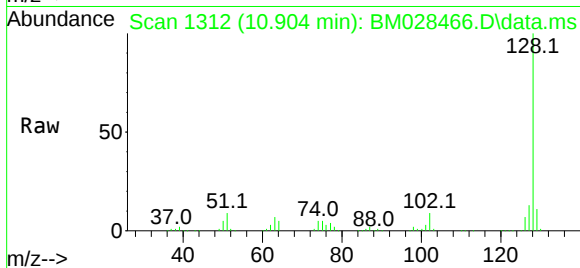




#31  
Naphthalene  
Concen: 76.04 ng  
RT: 10.904 min Scan# 1312  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

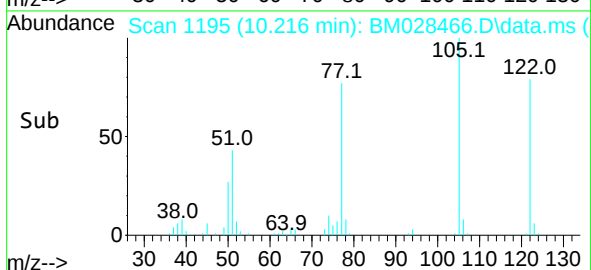
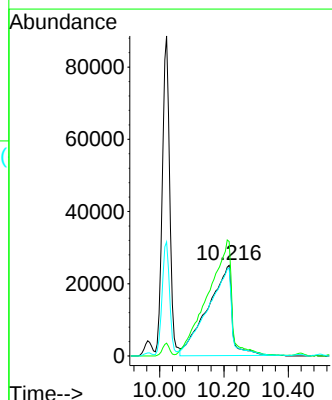
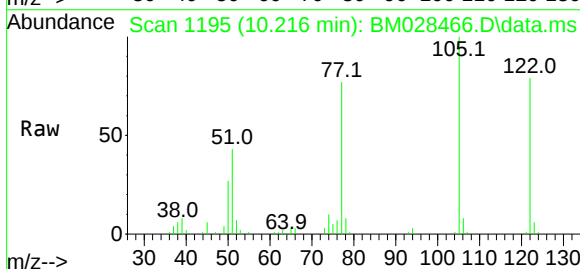
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

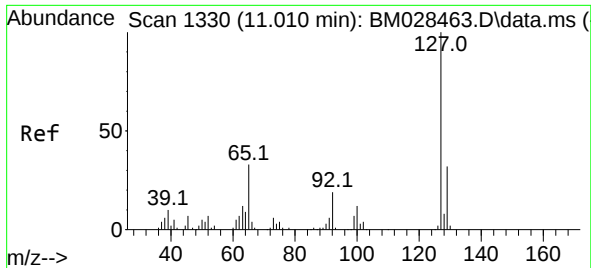
Tgt Ion:128 Resp: 582605  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 12.9 10.6 15.8



#32  
Benzoic acid  
Concen: 91.60 ng  
RT: 10.216 min Scan# 1195  
Delta R.T. 0.059 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:122 Resp: 132526  
Ion Ratio Lower Upper  
122 100  
105 126.3 114.0 154.0  
77 97.1 101.8 141.8#

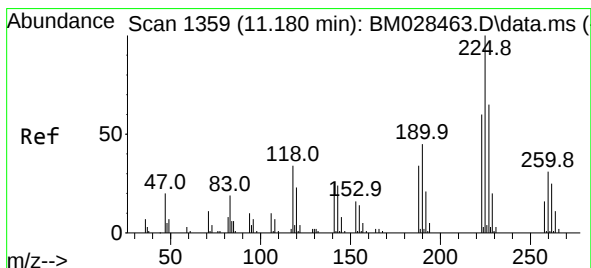
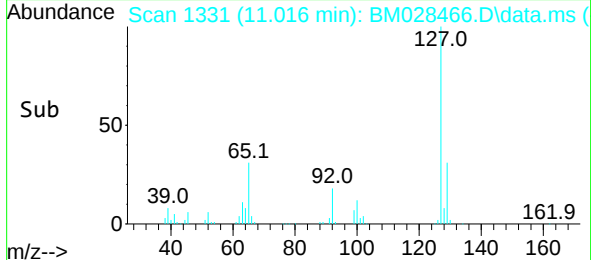
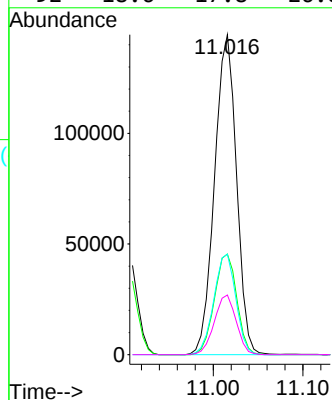
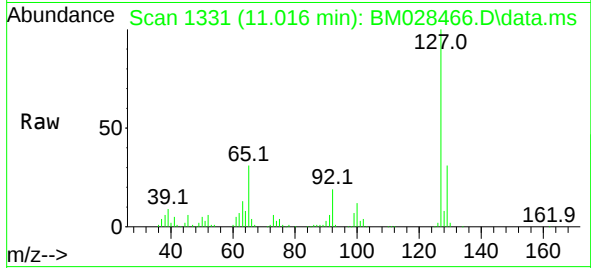




#33  
4-Chloroaniline  
Concen: 75.04 ng  
RT: 11.016 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

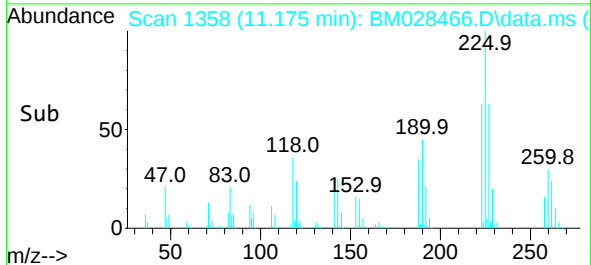
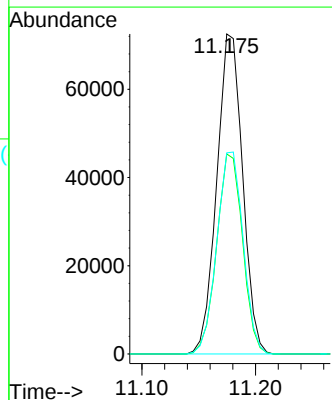
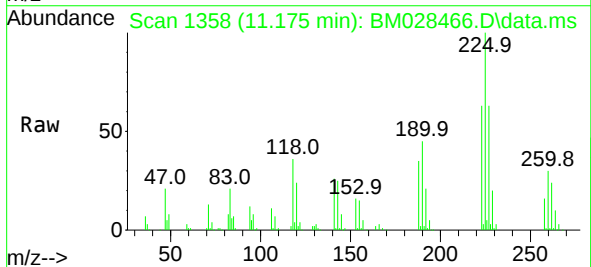
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

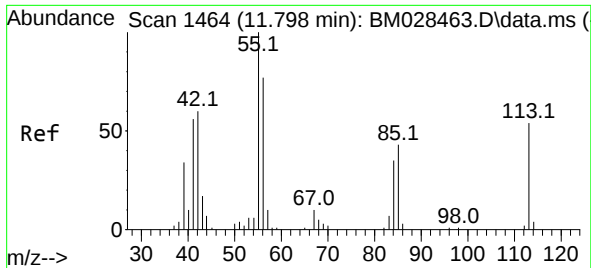
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 245492 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.5    | 24.7 37.1    |
| 65 31.4     | 30.2 45.4    |
| 92 18.6     | 17.8 26.8    |



#34  
Hexachlorobutadiene  
Concen: 76.38 ng  
RT: 11.175 min Scan# 1358  
Delta R.T. -0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 114803 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.5    | 51.0 76.4    |
| 227 62.8    | 50.6 75.8    |

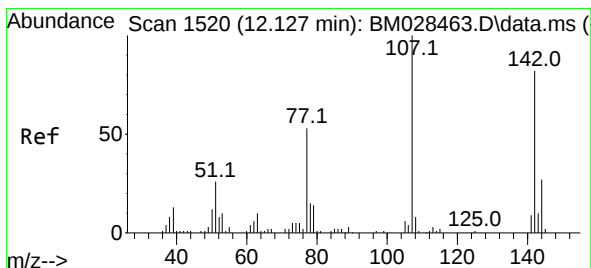
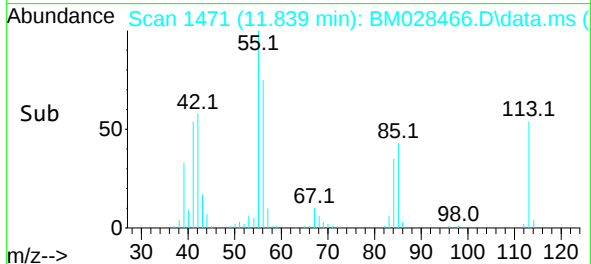
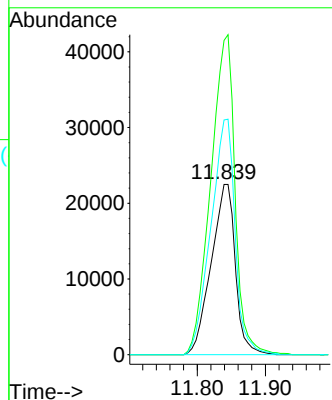
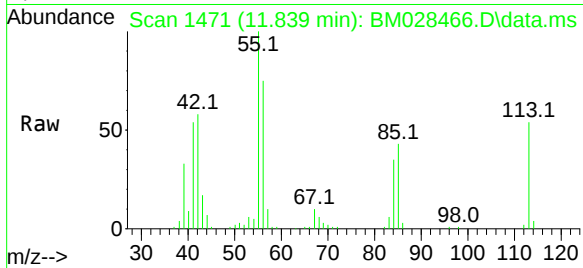




#35  
Caprolactam  
Concen: 78.96 ng  
RT: 11.839 min Scan# 1471  
Delta R.T. 0.041 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

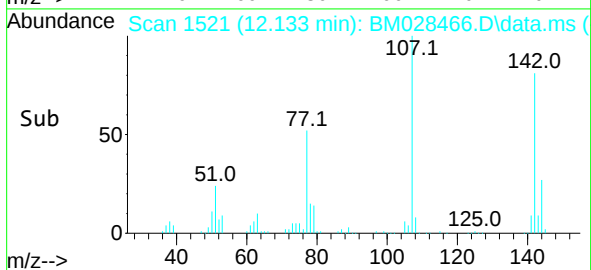
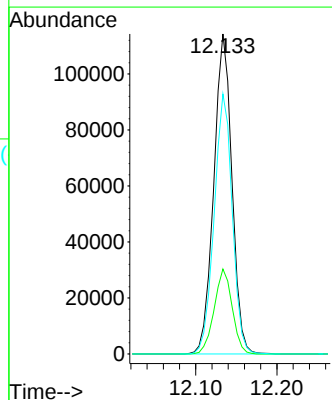
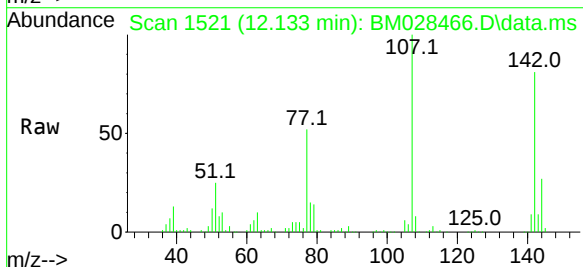
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BNA\_M  
ClientSampleId :  
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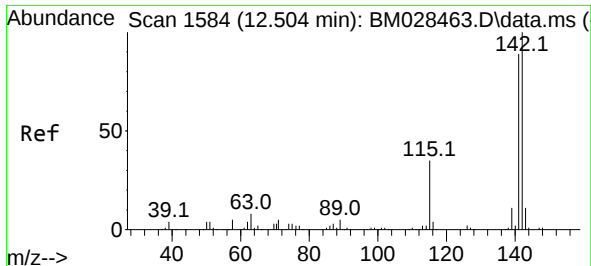
Tgt Ion:113 Resp: 55459  
Ion Ratio Lower Upper  
113 100  
55 184.6 103.2 143.2#  
56 137.9 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 76.75 ng  
RT: 12.133 min Scan# 1521  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:107 Resp: 177549  
Ion Ratio Lower Upper  
107 100  
144 26.5 20.1 30.1  
142 81.3 60.3 90.5

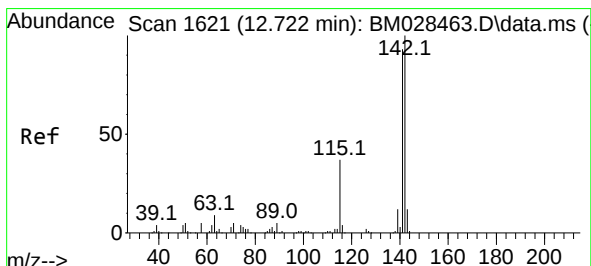
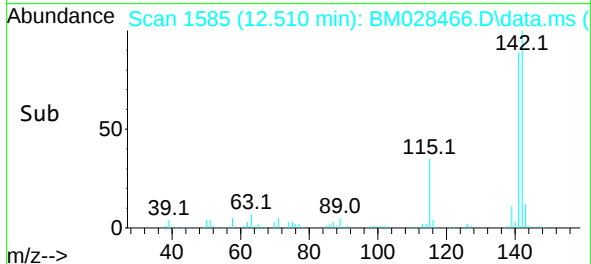
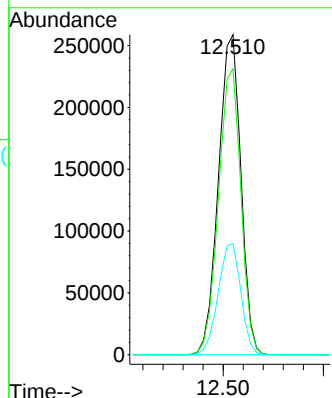
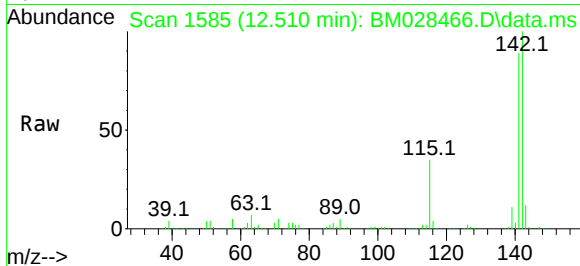




#37  
2-Methylnaphthalene  
Concen: 74.23 ng  
RT: 12.510 min Scan# 1585  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

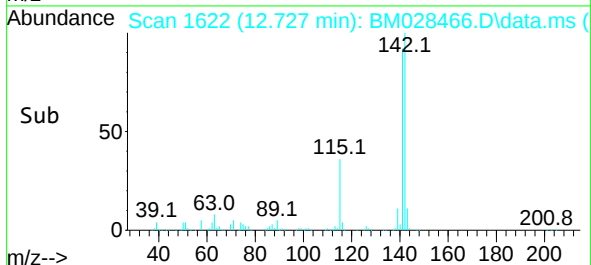
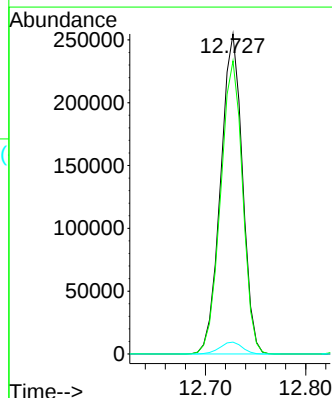
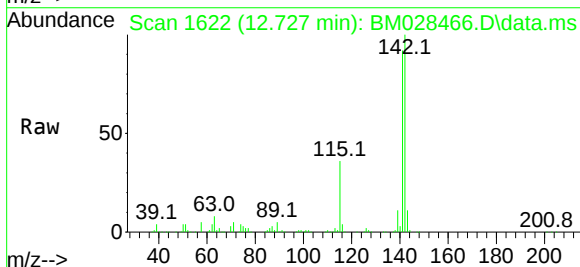
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

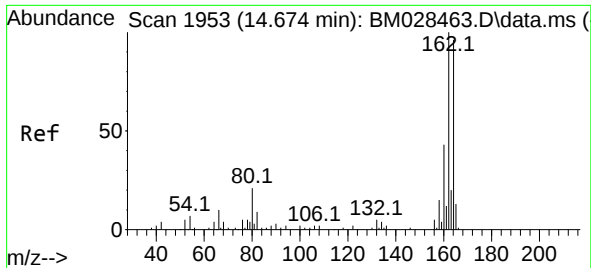
Tgt Ion:142 Resp: 402533  
Ion Ratio Lower Upper  
142 100  
141 89.4 70.3 105.5  
115 34.7 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 74.39 ng  
RT: 12.727 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:142 Resp: 384001  
Ion Ratio Lower Upper  
142 100  
141 91.6 73.8 110.6  
116 3.7 3.5 5.3

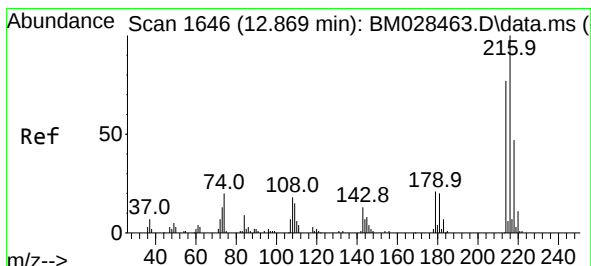
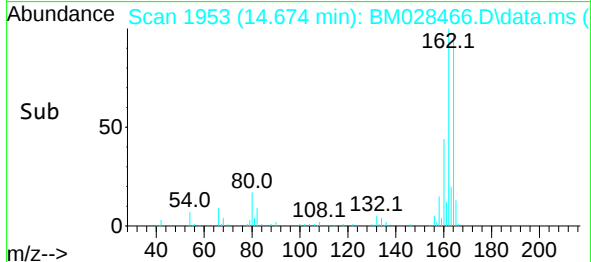
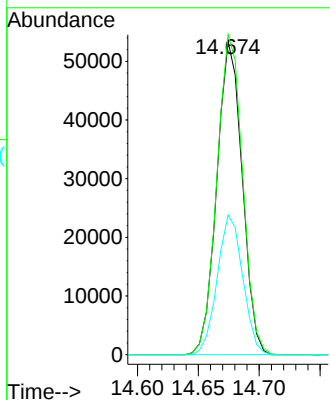
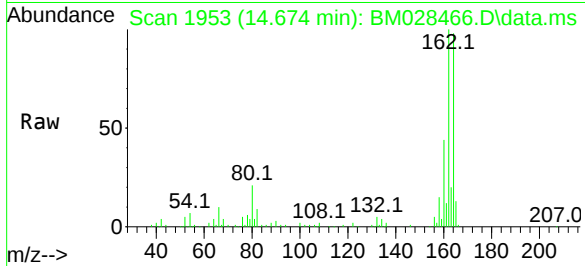




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.674 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

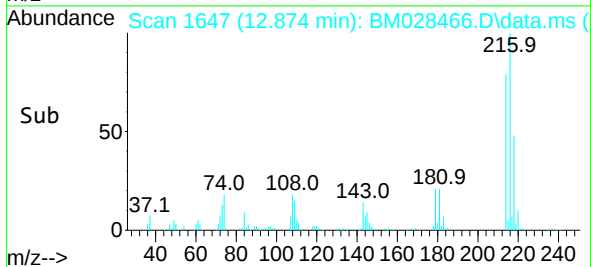
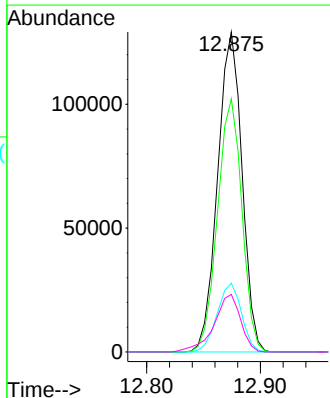
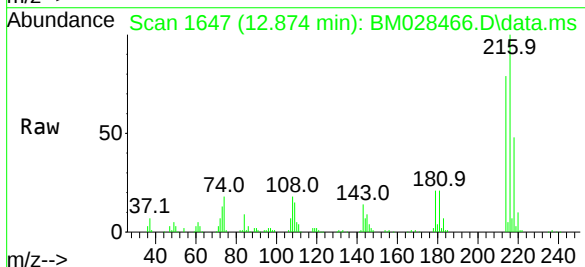
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

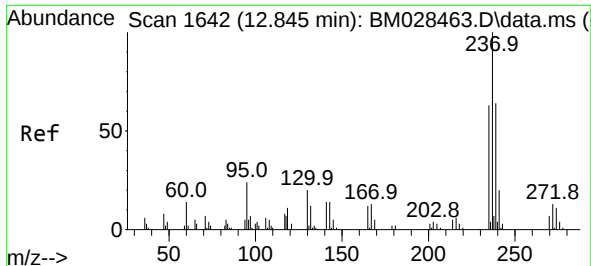
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 77484 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 102.2 | 80.4  | 120.6 |
| 160      | 44.6  | 35.9  | 53.9  |



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 78.42 ng  
RT: 12.874 min Scan# 1647  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 192722 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.9  | 62.1  | 93.1   |
| 179      | 21.4  | 17.2  | 25.8   |
| 108      | 19.6  | 14.9  | 22.3   |

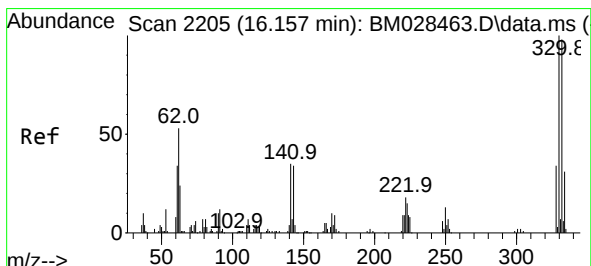
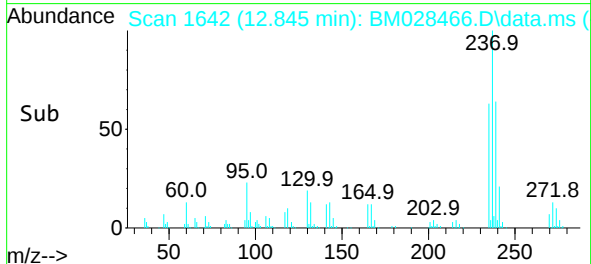
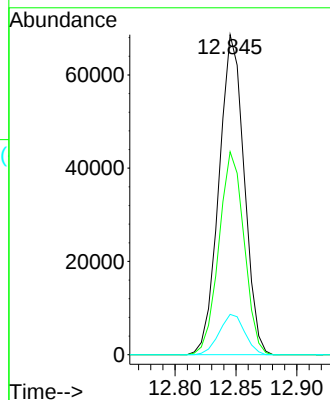
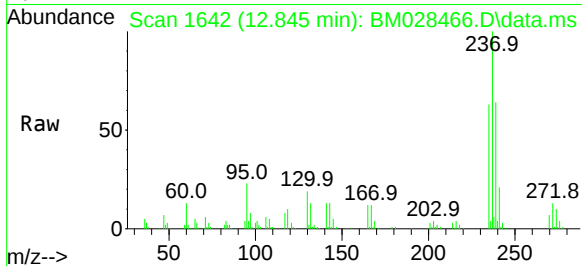




#41  
Hexachlorocyclopentadiene  
Concen: 77.81 ng  
RT: 12.845 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

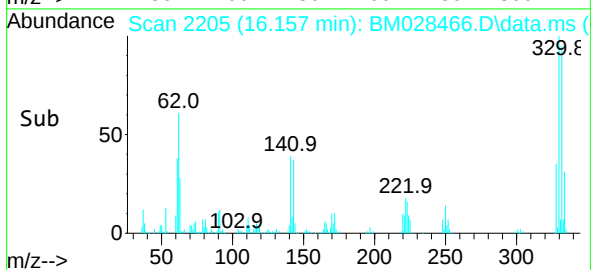
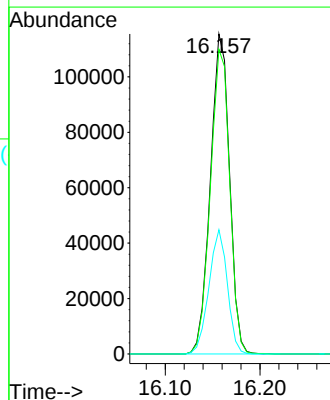
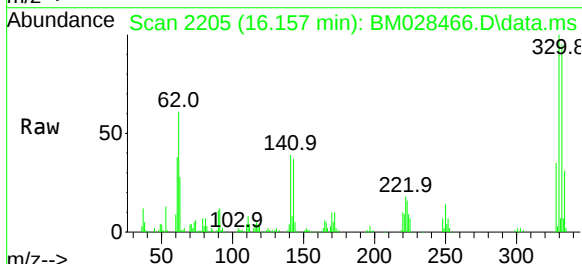
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ClientSampleId :  
SSTDIC080

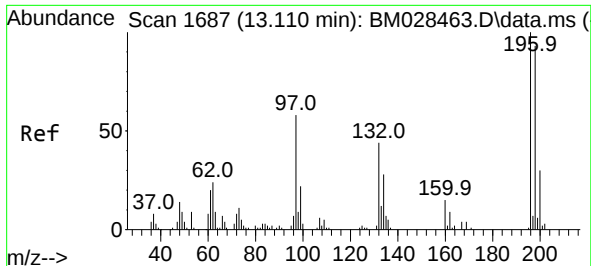
Tgt Ion:237 Resp: 98653  
Ion Ratio Lower Upper  
237 100  
235 63.4 43.1 83.1  
272 12.6 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 157.28 ng  
RT: 16.157 min Scan# 2205  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:330 Resp: 161768  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.8 116.8  
141 37.4 28.4 42.6

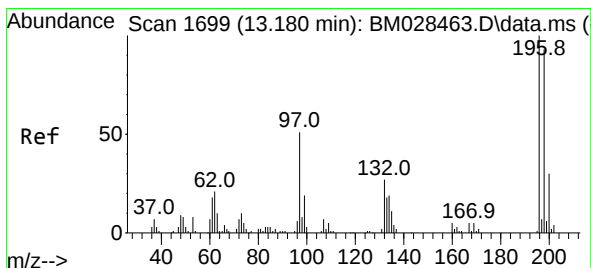
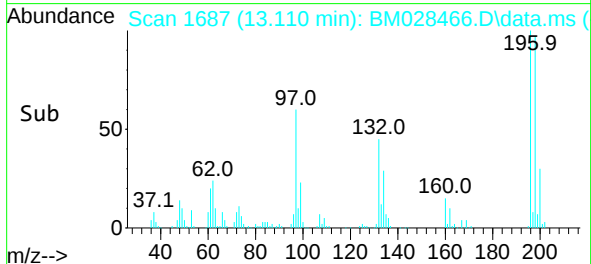
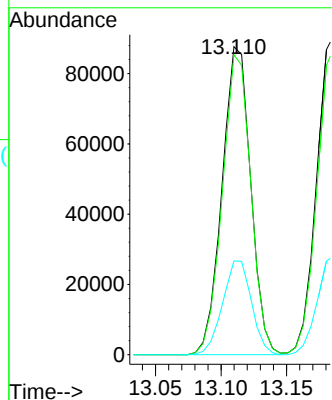
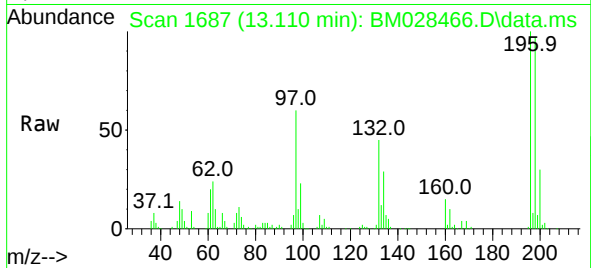




#43  
2,4,6-Trichlorophenol  
Concen: 80.76 ng  
RT: 13.110 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

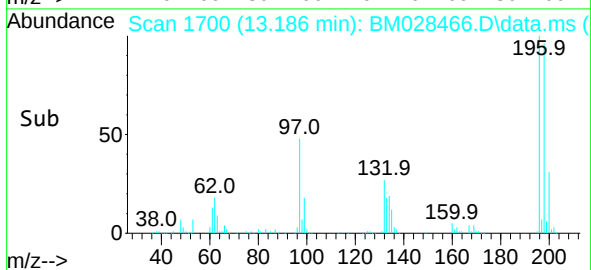
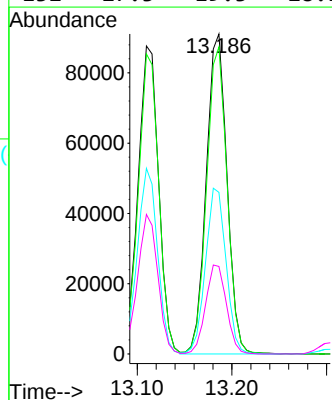
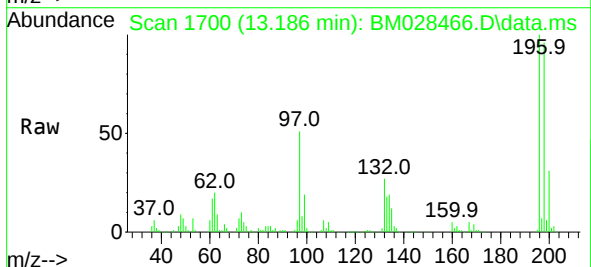
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ClientSampleId :  
SSTDICC080

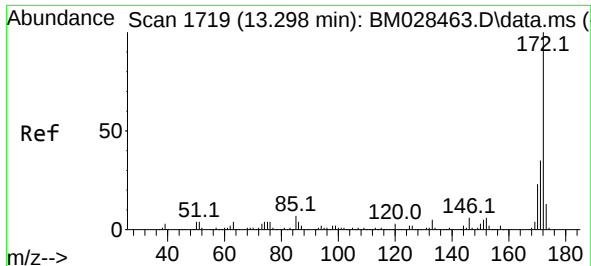
Tgt Ion:196 Resp: 133258  
Ion Ratio Lower Upper  
196 100  
198 97.4 74.9 112.3  
200 30.5 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 79.74 ng  
RT: 13.186 min Scan# 1700  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:196 Resp: 137994  
Ion Ratio Lower Upper  
196 100  
198 95.9 79.0 118.6  
97 50.5 40.5 60.7  
132 27.3 19.3 28.9

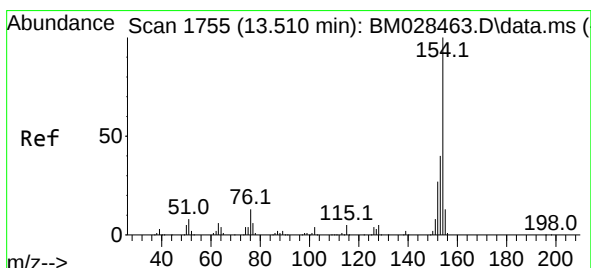
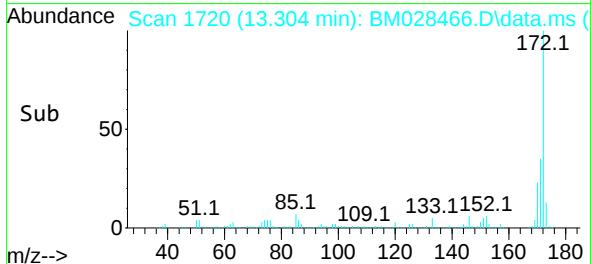
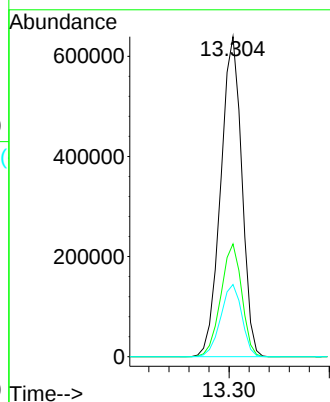
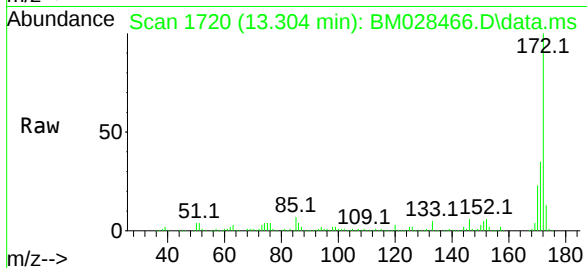




#45  
2-Fluorobiphenyl  
Concen: 156.17 ng  
RT: 13.304 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

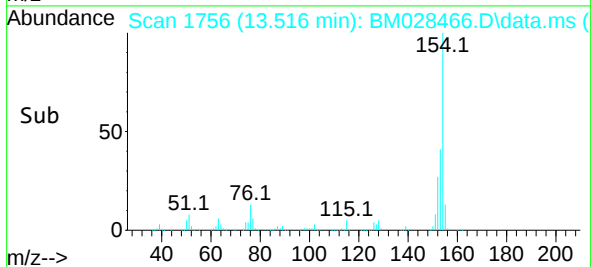
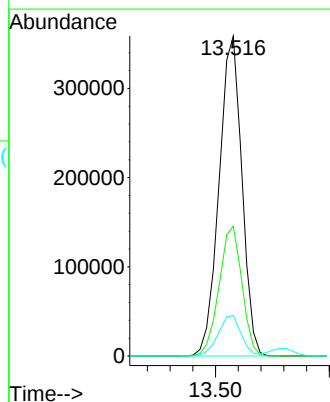
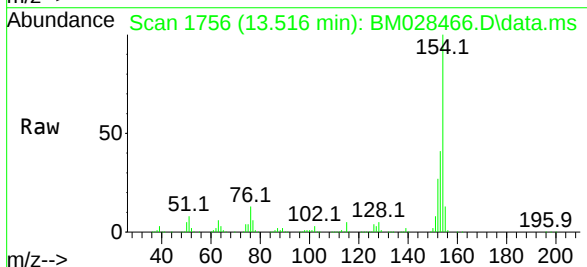
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

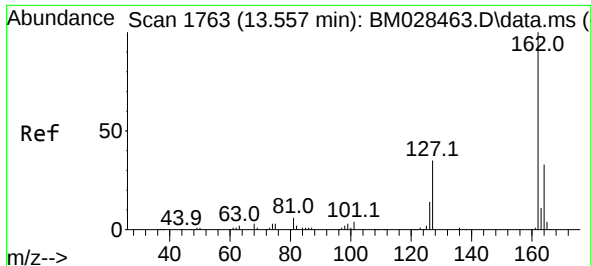
|             |                |
|-------------|----------------|
| Tgt Ion:172 | Resp: 930794   |
| Ion Ratio   | Lower Upper    |
| 172         | 100            |
| 171         | 35.3 27.8 41.8 |
| 170         | 22.5 18.6 27.8 |



#46  
1,1'-Biphenyl  
Concen: 77.21 ng  
RT: 13.516 min Scan# 1756  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|             |                |
|-------------|----------------|
| Tgt Ion:154 | Resp: 499603   |
| Ion Ratio   | Lower Upper    |
| 154         | 100            |
| 153         | 40.6 20.0 60.0 |
| 76          | 12.7 0.0 32.0  |

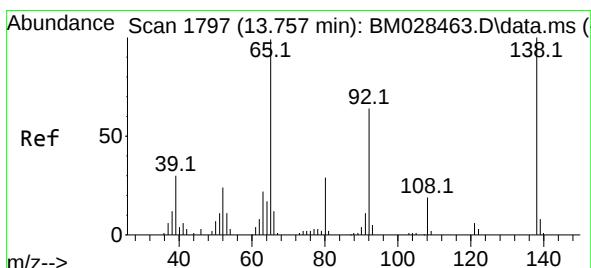
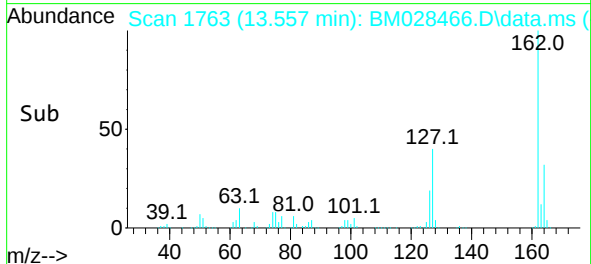
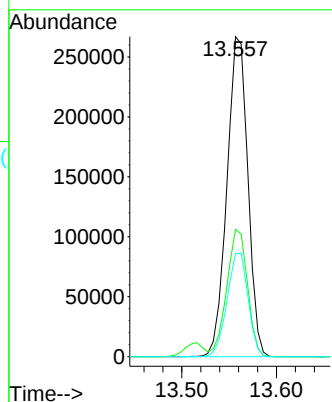
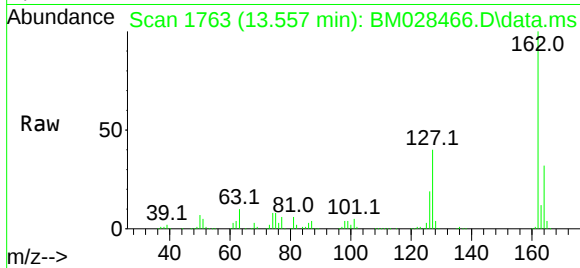




#47  
2-Chloronaphthalene  
Concen: 78.20 ng  
RT: 13.557 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

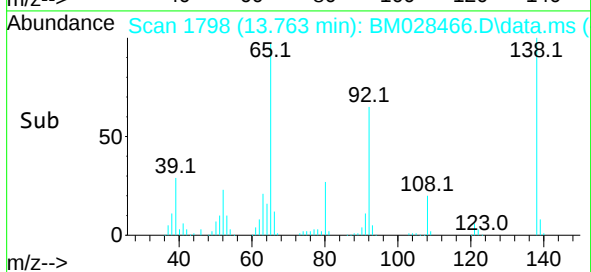
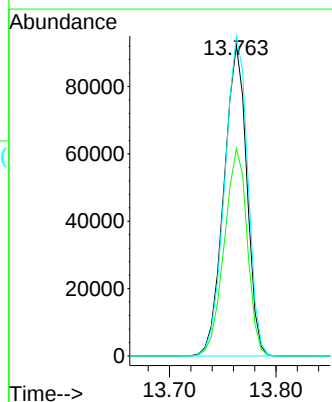
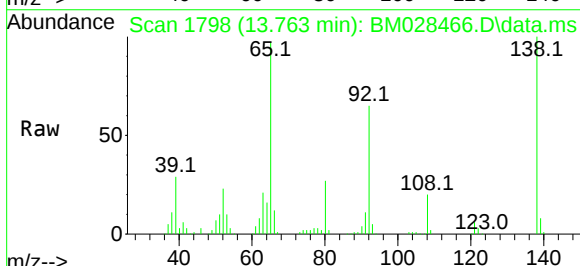
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

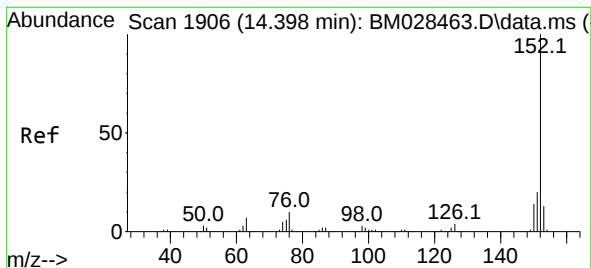
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 409757 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.8  | 29.6  | 44.4   |
| 164      | 32.2  | 26.2  | 39.4   |



#48  
2-Nitroaniline  
Concen: 86.32 ng  
RT: 13.763 min Scan# 1798  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 137420 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 66.7  | 51.5  | 77.3   |
| 138      | 102.9 | 72.7  | 109.1  |

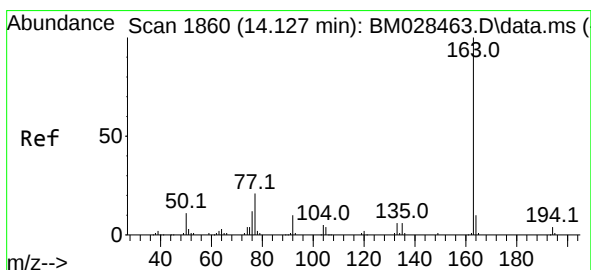
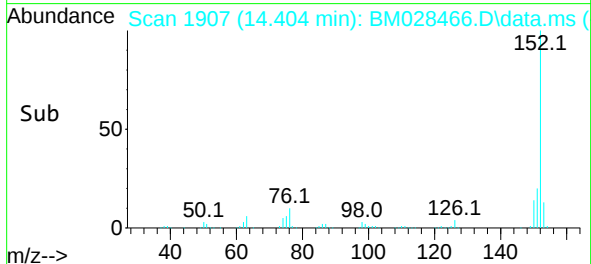
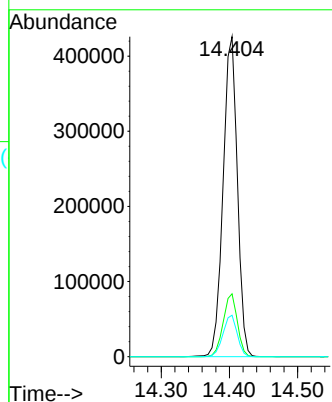
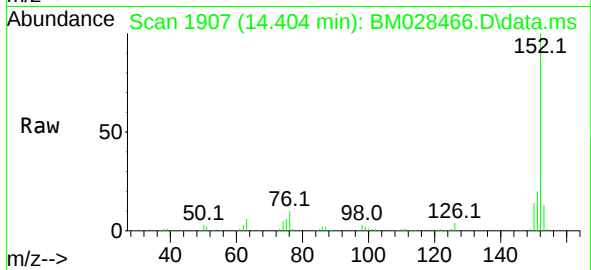




#49  
Acenaphthylene  
Concen: 78.95 ng  
RT: 14.404 min Scan# 1907  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

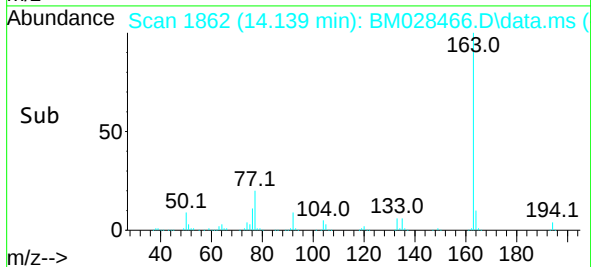
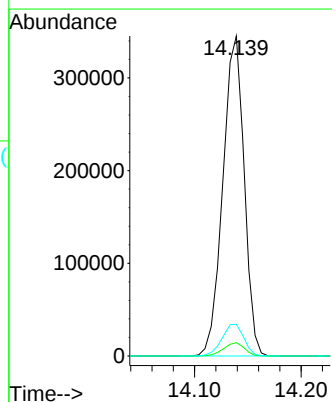
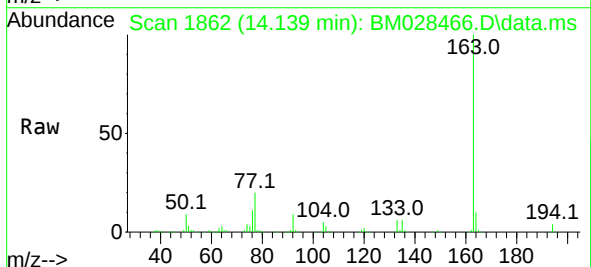
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

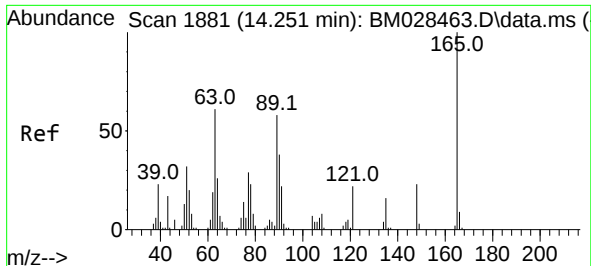
Tgt Ion:152 Resp: 619780  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.8 23.6  
153 12.9 10.4 15.6



#50  
Dimethylphthalate  
Concen: 74.48 ng  
RT: 14.139 min Scan# 1862  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:163 Resp: 478970  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.2  
164 9.9 8.1 12.1

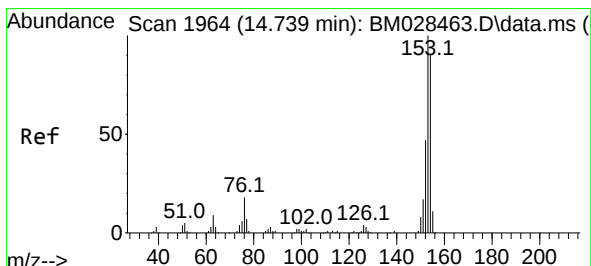
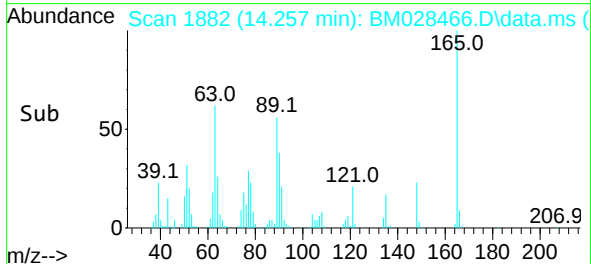
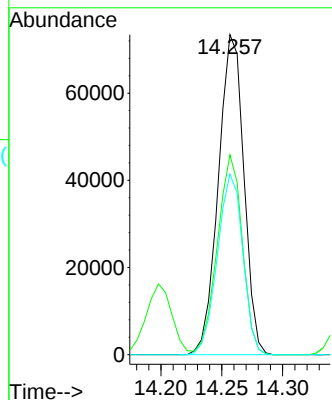
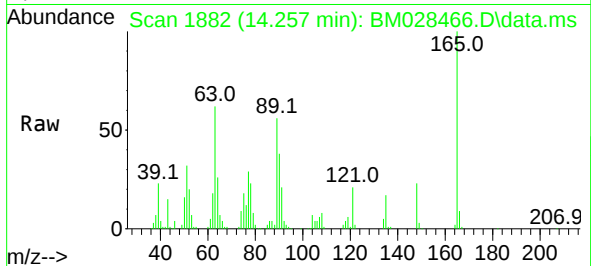




#51  
2,6-Dinitrotoluene  
Concen: 79.53 ng  
RT: 14.257 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

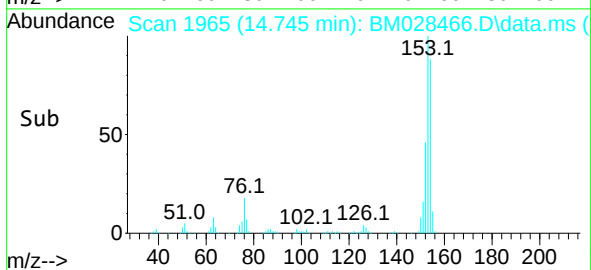
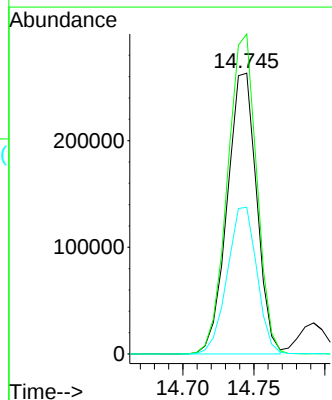
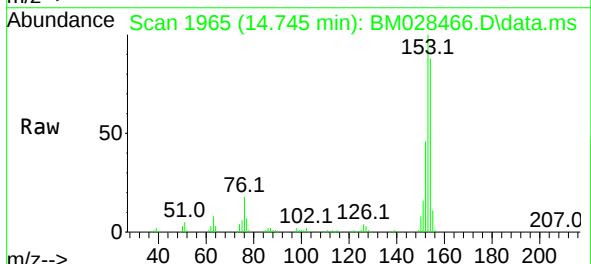
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

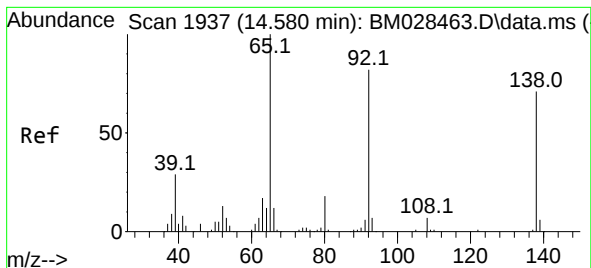
Tgt Ion:165 Resp: 106934  
Ion Ratio Lower Upper  
165 100  
63 62.5 51.1 76.7  
89 56.4 53.3 79.9



#52  
Acenaphthene  
Concen: 71.09 ng  
RT: 14.745 min Scan# 1965  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:154 Resp: 380441  
Ion Ratio Lower Upper  
154 100  
153 114.0 88.3 132.5  
152 52.3 41.4 62.2

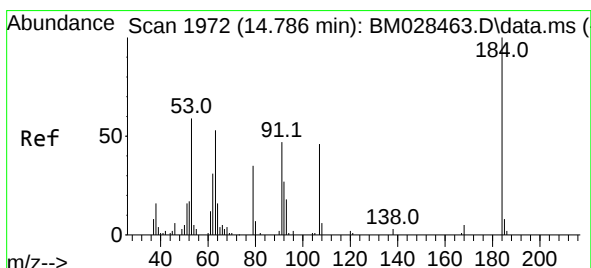
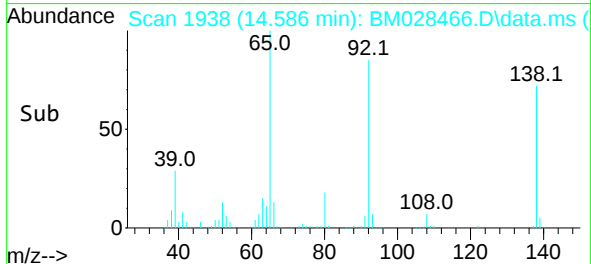
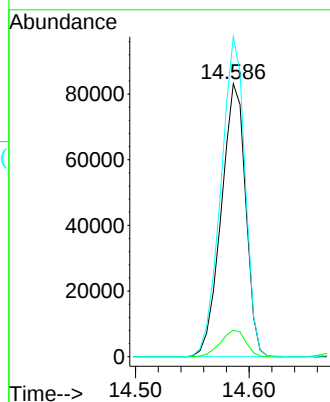
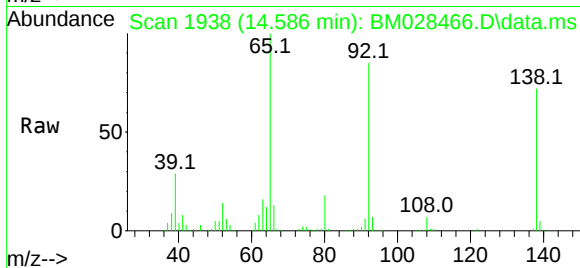




#53  
3-Nitroaniline  
Concen: 81.49 ng  
RT: 14.586 min Scan# 1938  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

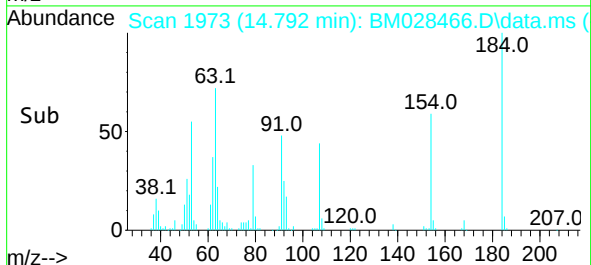
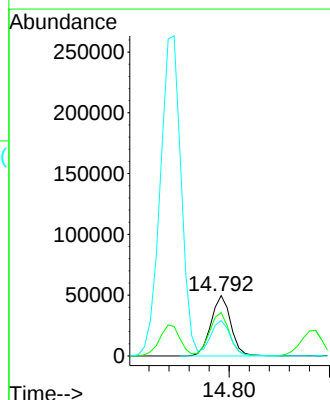
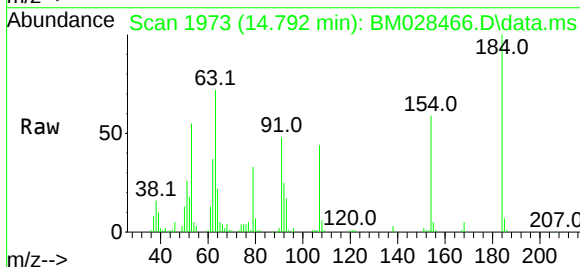
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BNA\_M  
ClientSampleId :  
SSTDICC080

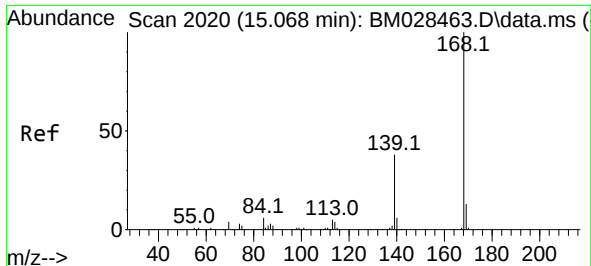
Tgt Ion:138 Resp: 123943  
Ion Ratio Lower Upper  
138 100  
108 9.7 8.6 13.0  
92 117.3 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 88.50 ng  
RT: 14.792 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:184 Resp: 67998  
Ion Ratio Lower Upper  
184 100  
63 71.8 60.2 90.2  
154 58.6 52.9 79.3

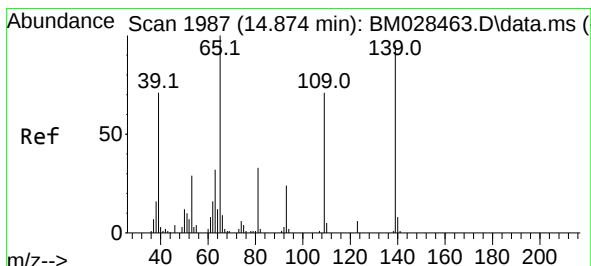
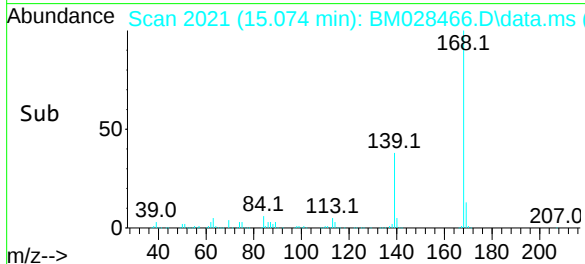
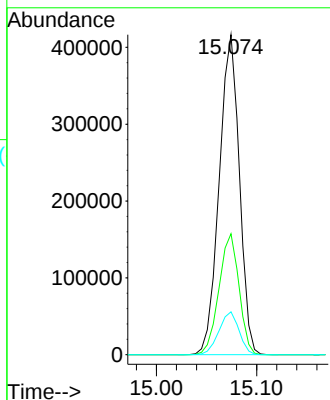
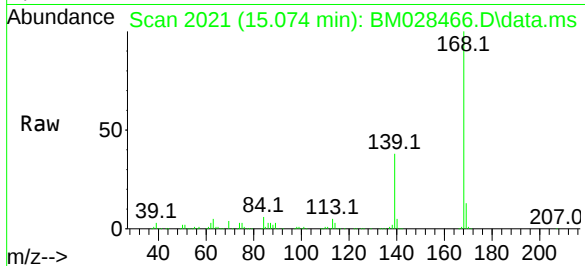




#55  
Dibenzofuran  
Concen: 76.01 ng  
RT: 15.074 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

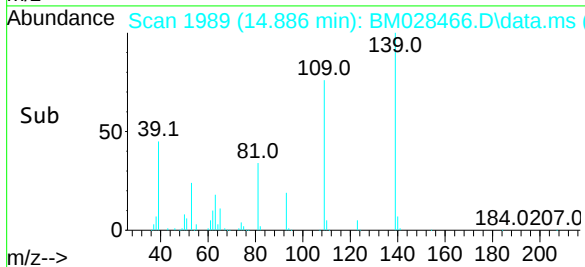
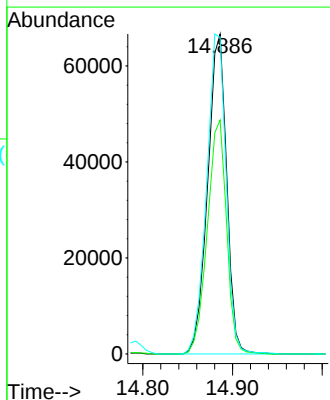
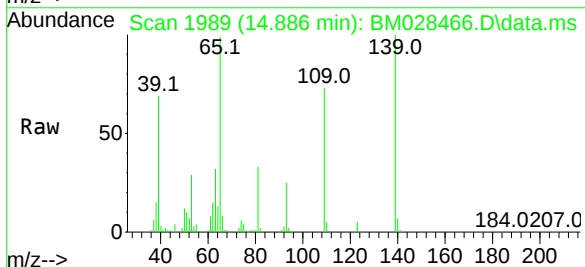
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

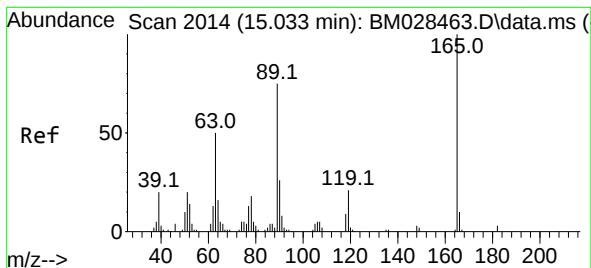
Tgt Ion:168 Resp: 579334  
Ion Ratio Lower Upper  
168 100  
139 37.8 30.2 45.4  
169 13.4 10.6 16.0



#56  
4-Nitrophenol  
Concen: 81.37 ng  
RT: 14.886 min Scan# 1989  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:139 Resp: 97857  
Ion Ratio Lower Upper  
139 100  
109 73.1 77.0 117.0#  
65 99.0 103.4 143.4#

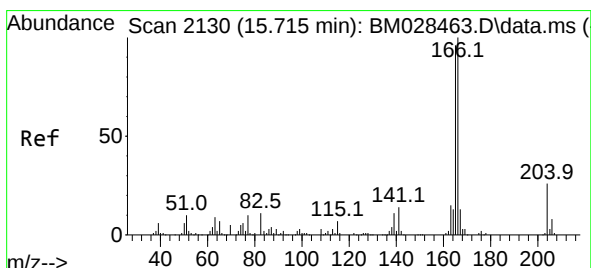
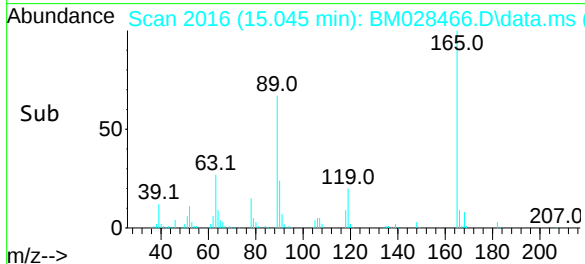
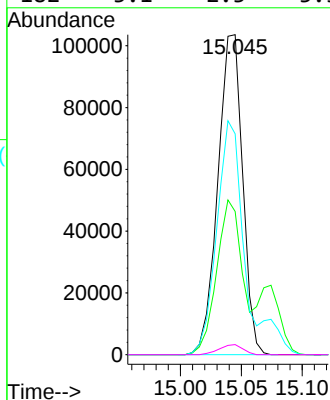
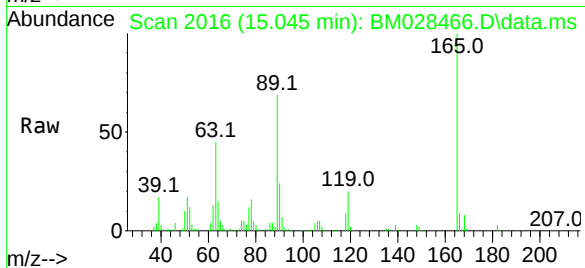




#57  
2,4-Dinitrotoluene  
Concen: 82.35 ng  
RT: 15.045 min Scan# 2016  
Delta R.T. 0.012 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

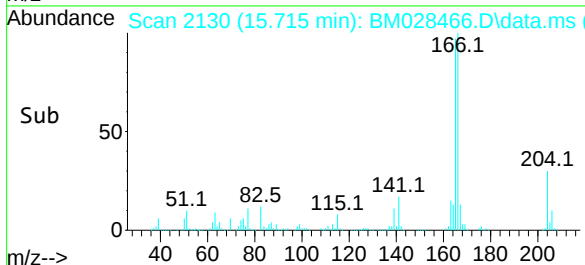
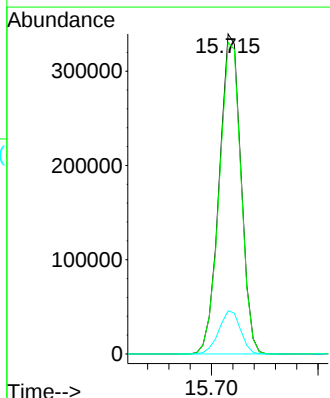
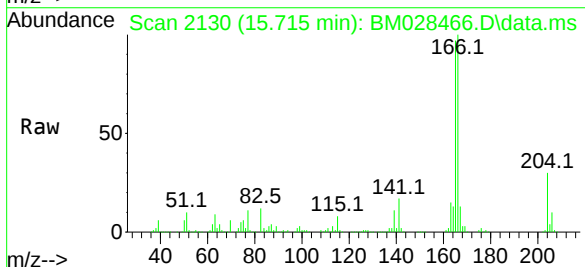
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

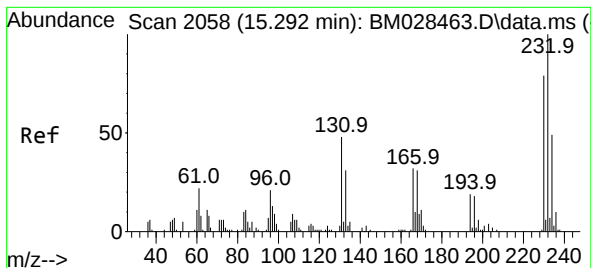
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 146621    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 44.8  | 38.8 58.2 |
| 89          | 69.0  | 62.6 94.0 |
| 182         | 3.1   | 2.3 3.5   |



#58  
Fluorene  
Concen: 76.61 ng  
RT: 15.715 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 478413     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 97.3  | 76.2 114.2 |
| 167         | 13.5  | 10.7 16.1  |

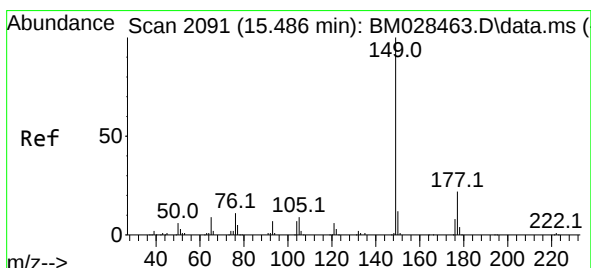
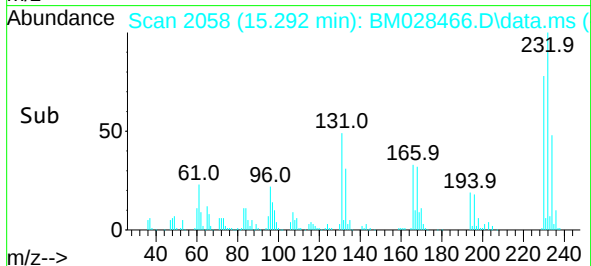
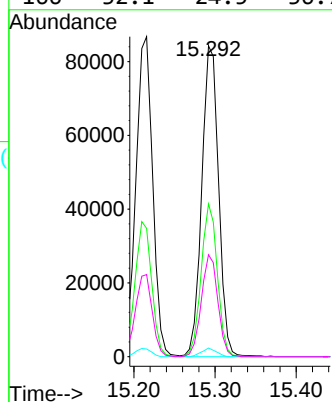
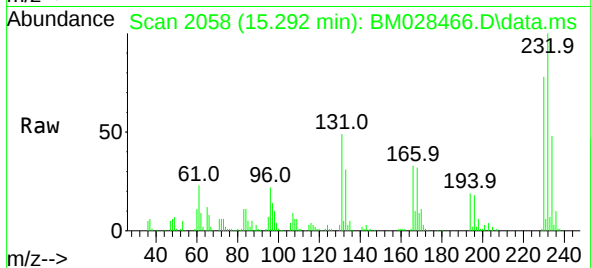




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 76.39 ng  
RT: 15.292 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

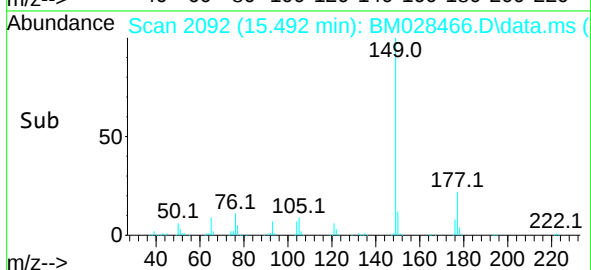
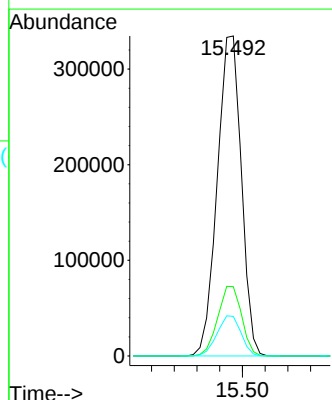
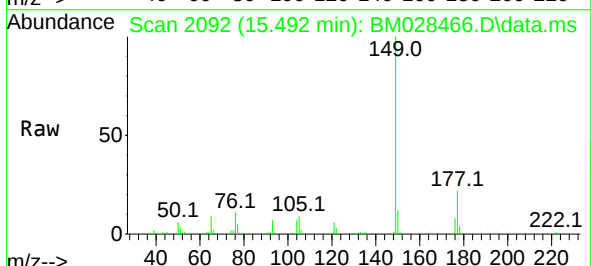
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

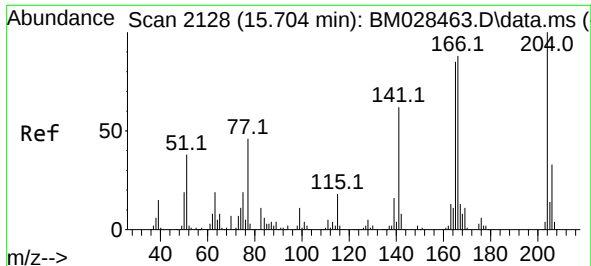
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 121329 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 47.3  | 32.2  | 48.2   |
| 130       | 2.4   | 1.8   | 2.8    |
| 166       | 32.1  | 24.5  | 36.7   |



#60  
Diethylphthalate  
Concen: 74.42 ng  
RT: 15.492 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 492661 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.6  | 18.2  | 27.4   |
| 150       | 12.3  | 10.2  | 15.4   |

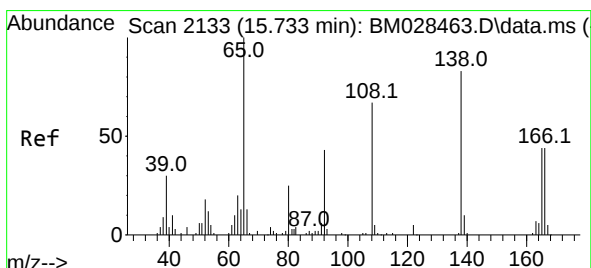
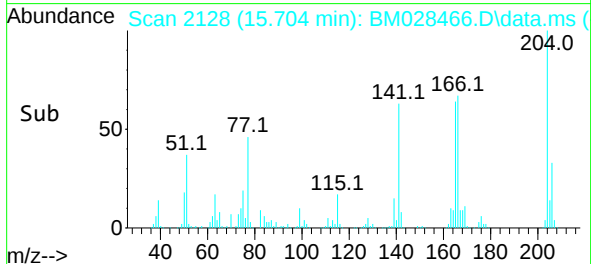
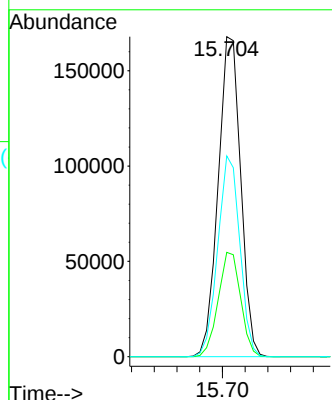
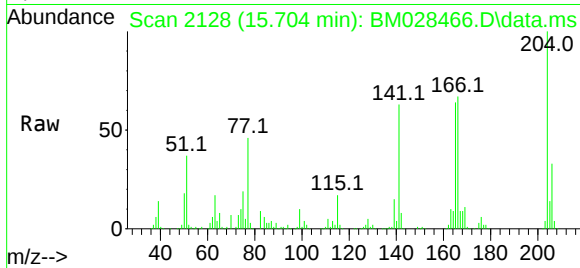




#61  
4-Chlorophenyl-phenylether  
Concen: 74.26 ng  
RT: 15.704 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

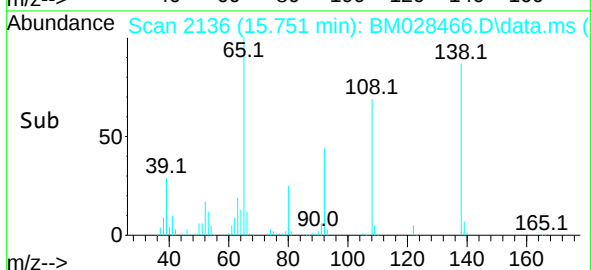
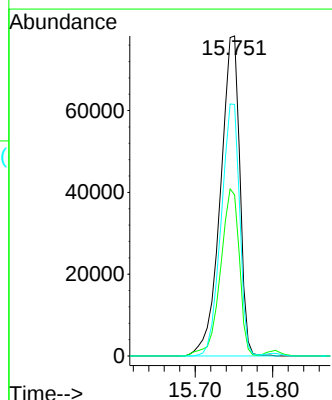
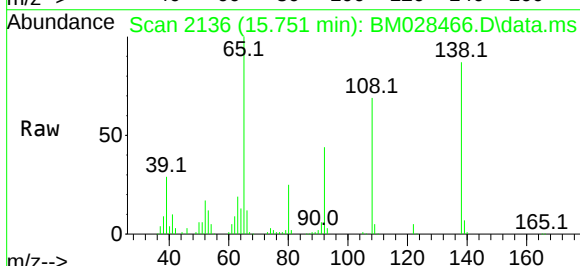
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

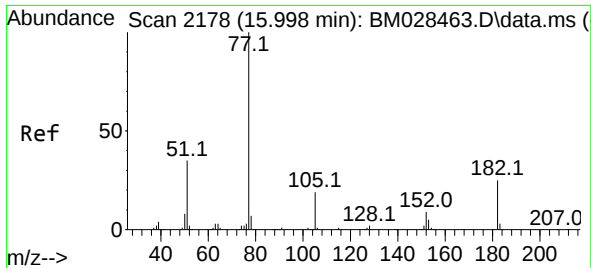
Tgt Ion:204 Resp: 231616  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.1 39.1  
141 62.8 43.7 65.5



#62  
4-Nitroaniline  
Concen: 82.41 ng  
RT: 15.751 min Scan# 2136  
Delta R.T. 0.018 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:138 Resp: 135908  
Ion Ratio Lower Upper  
138 100  
92 50.4 35.5 75.5  
108 78.6 80.5 120.5#

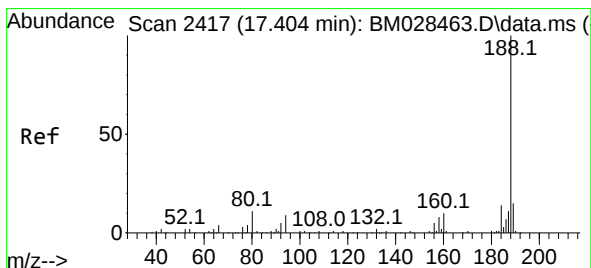
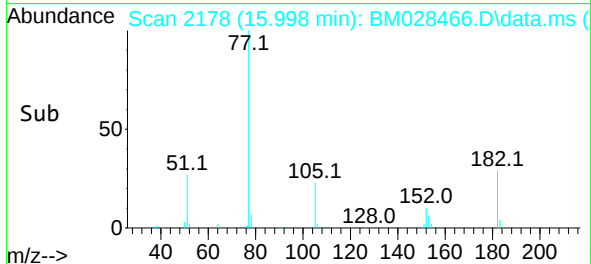
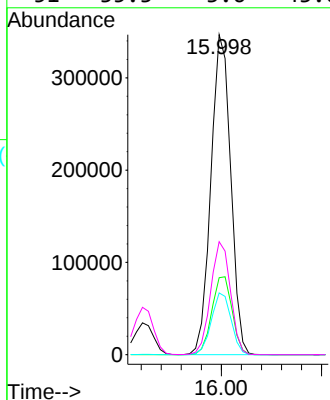
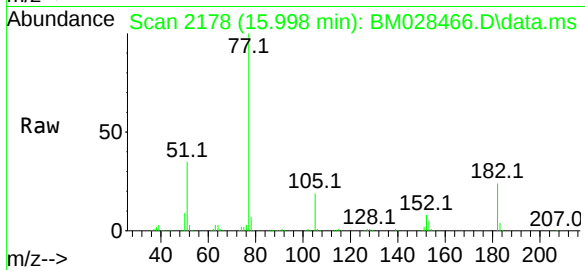




#63  
Azobenzene  
Concen: 77.77 ng  
RT: 15.998 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

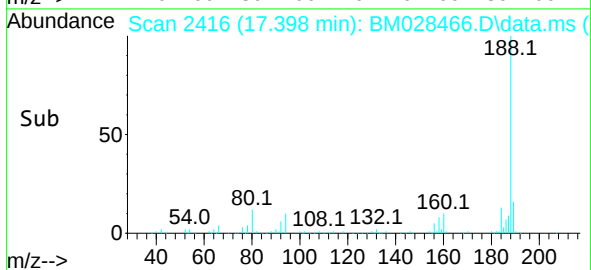
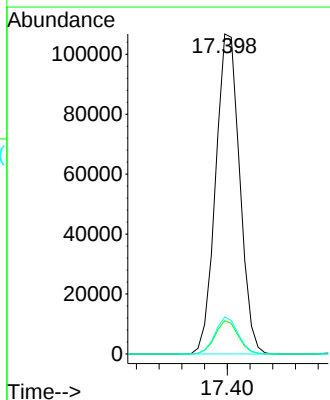
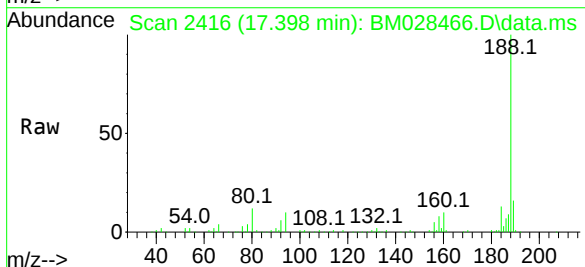
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

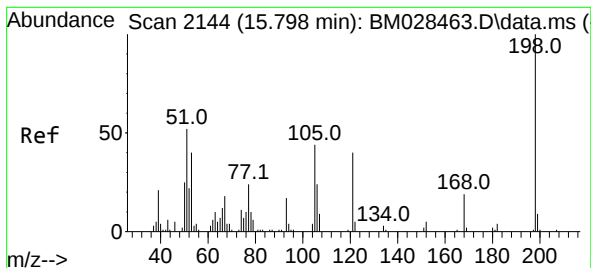
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 474672 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.1    | 5.8 45.8     |
| 105 19.3    | 0.0 37.2     |
| 51 35.3     | 3.6 43.6     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.398 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 156750 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 10.4      | 6.2 9.4#     |
| 80 11.5      | 7.5 11.3#    |

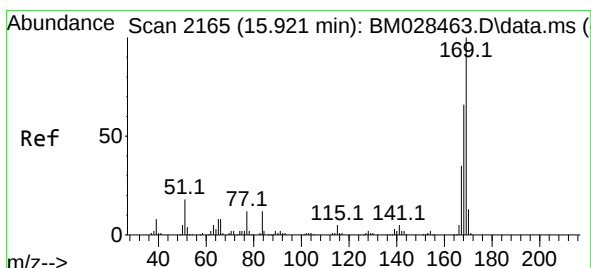
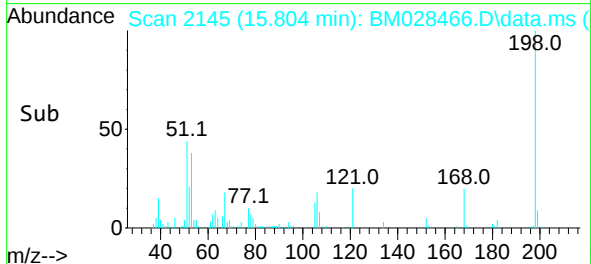
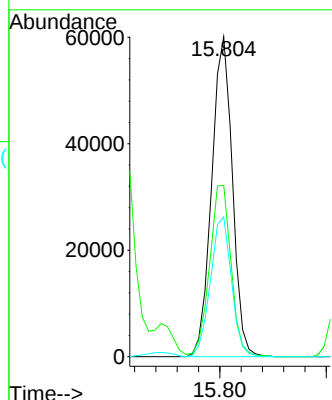
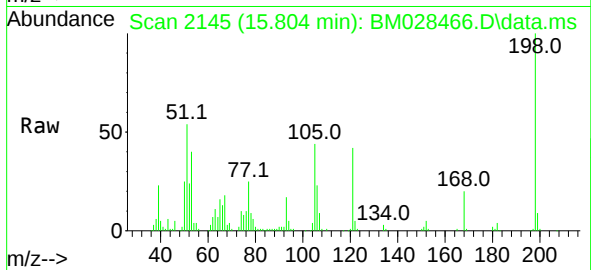




#65  
4,6-Dinitro-2-methylphenol  
Concen: 87.60 ng  
RT: 15.804 min Scan# 2145  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

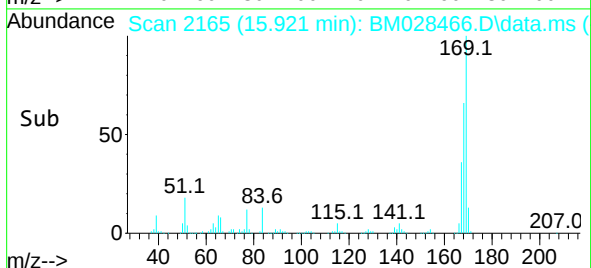
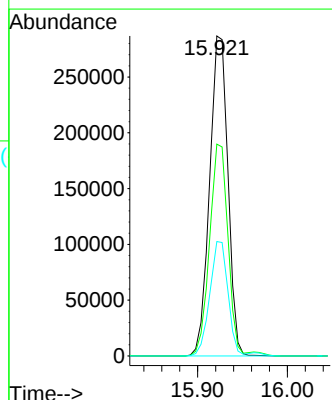
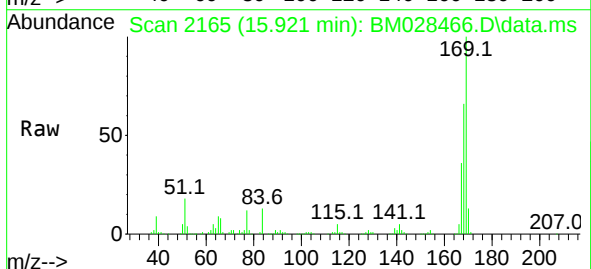
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

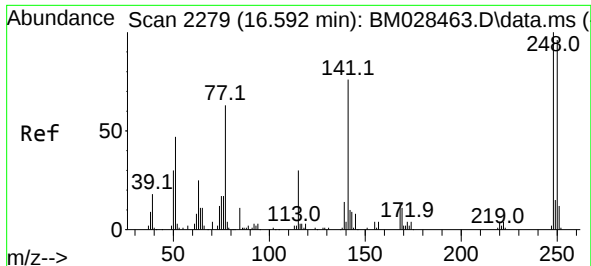
Tgt Ion:198 Resp: 81086  
Ion Ratio Lower Upper  
198 100  
51 53.6 13.0 53.0#  
105 43.7 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 78.04 ng  
RT: 15.921 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:169 Resp: 406316  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.8 80.8  
167 35.7 29.0 43.4

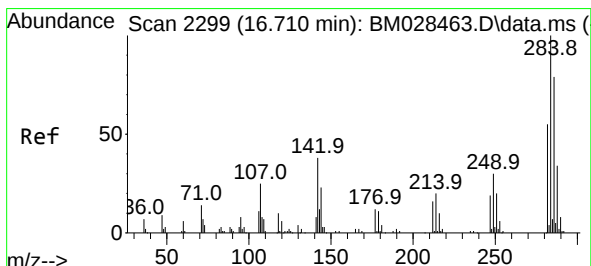
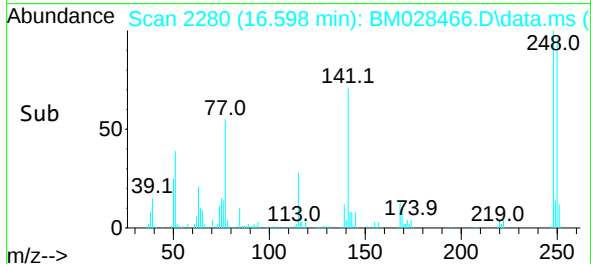
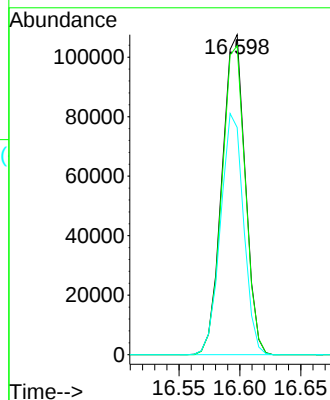
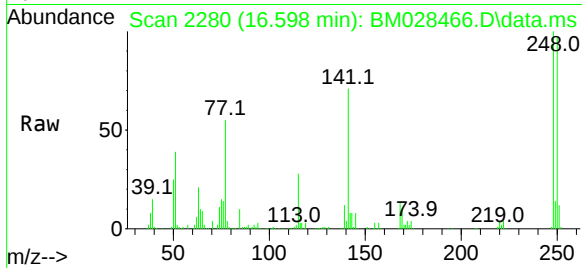




#67  
4-Bromophenyl-phenylether  
Concen: 76.40 ng  
RT: 16.598 min Scan# 2280  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

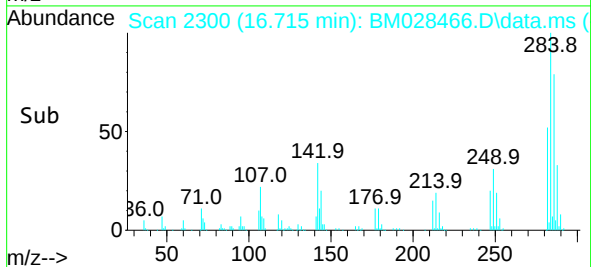
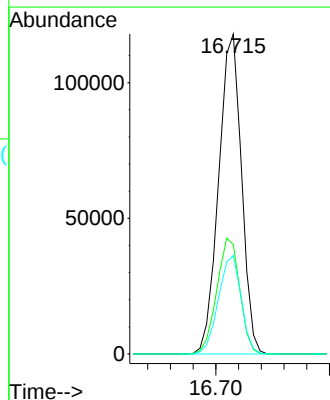
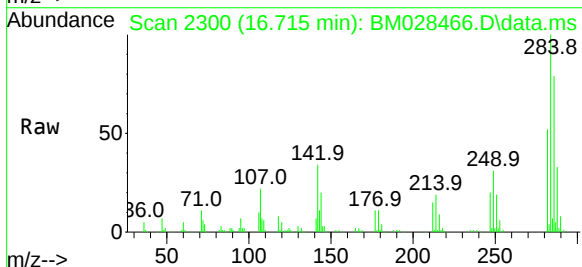
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

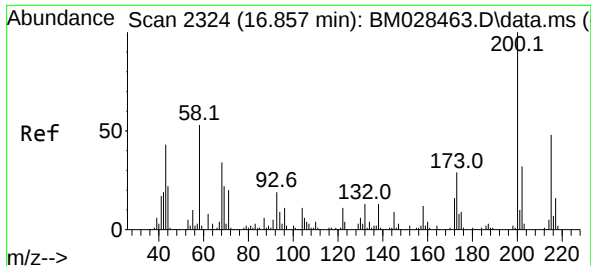
Tgt Ion:248 Resp: 143189  
Ion Ratio Lower Upper  
248 100  
250 96.6 79.1 118.7  
141 71.0 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 76.68 ng  
RT: 16.715 min Scan# 2300  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:284 Resp: 164466  
Ion Ratio Lower Upper  
284 100  
142 34.2 26.1 39.1  
249 30.8 25.6 38.4

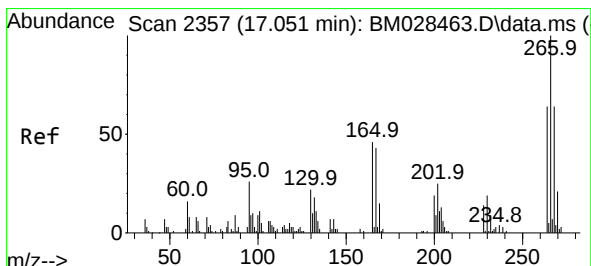
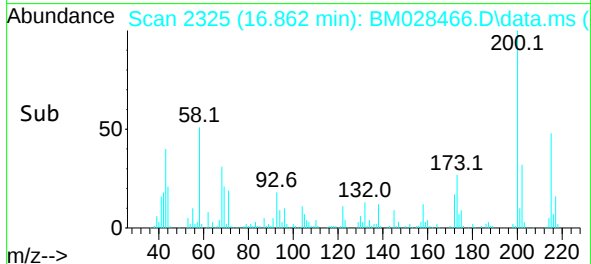
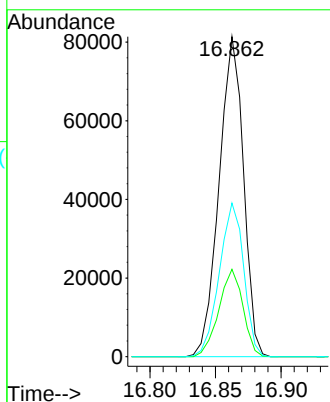
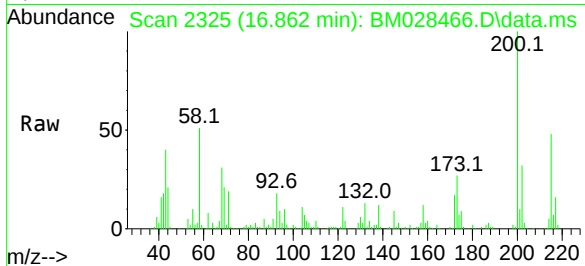




#69  
 Atrazine  
 Concen: 62.45 ng  
 RT: 16.862 min Scan# 2325  
 Delta R.T. 0.006 min  
 Lab File: BM028466.D  
 Acq: 20 Jan 2021 13:32

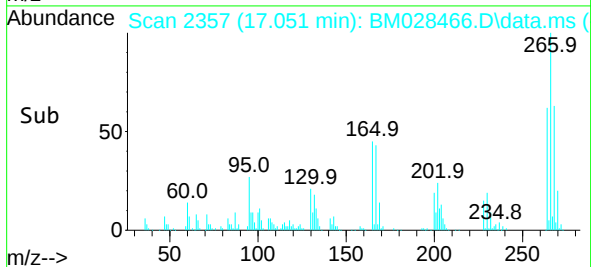
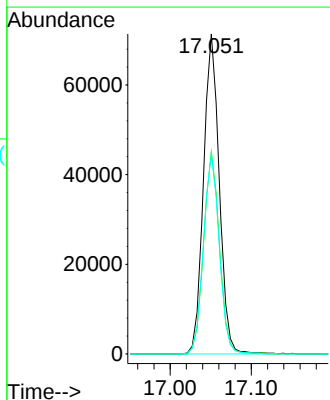
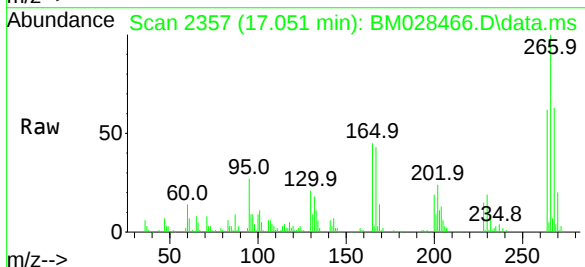
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

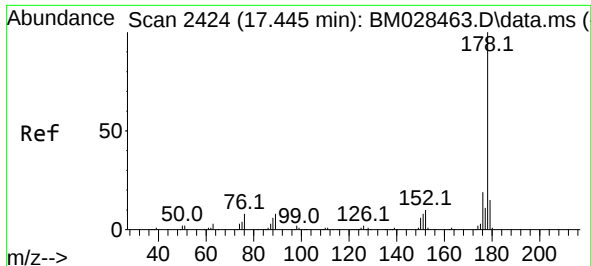
Tgt Ion:200 Resp: 105227  
 Ion Ratio Lower Upper  
 200 100  
 173 27.3 4.9 44.9  
 215 48.0 29.0 69.0



#70  
 Pentachlorophenol  
 Concen: 80.13 ng  
 RT: 17.051 min Scan# 2357  
 Delta R.T. 0.000 min  
 Lab File: BM028466.D  
 Acq: 20 Jan 2021 13:32

Tgt Ion:266 Resp: 96107  
 Ion Ratio Lower Upper  
 266 100  
 268 63.1 49.9 74.9  
 264 62.4 50.6 76.0

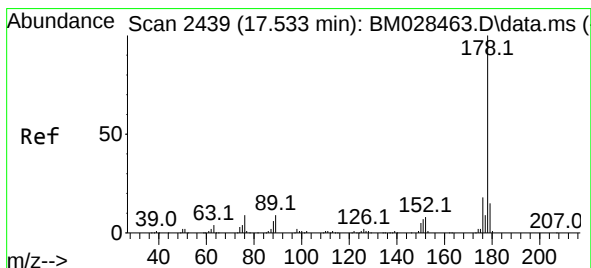
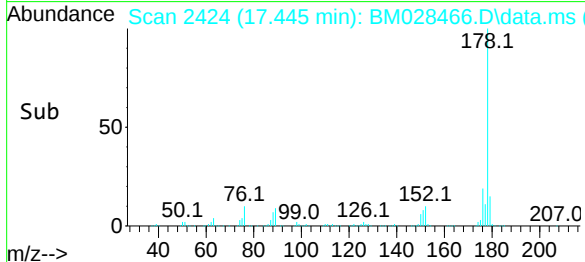
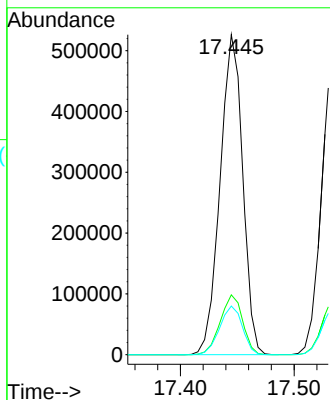
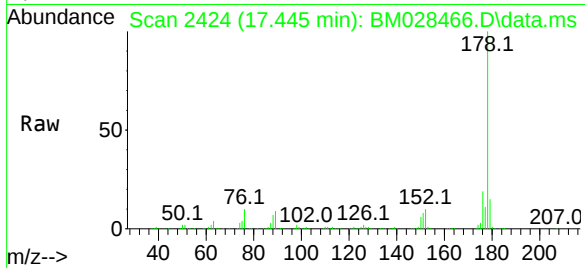




#71  
Phenanthrene  
Concen: 76.41 ng  
RT: 17.445 min Scan# 2424  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

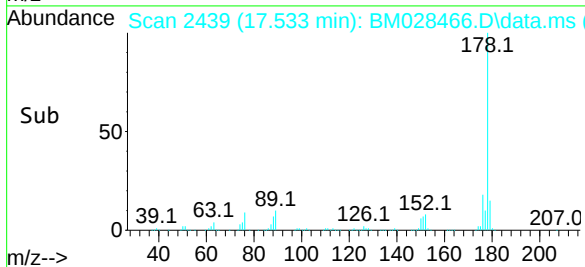
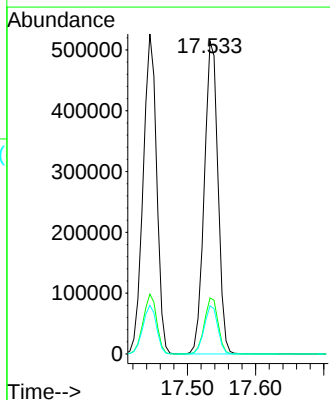
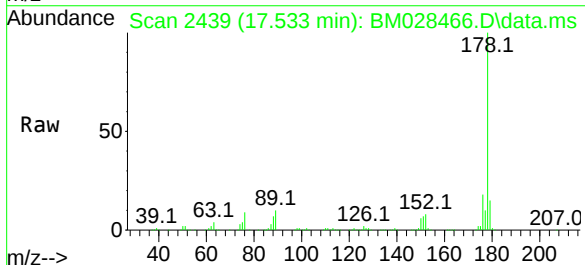
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

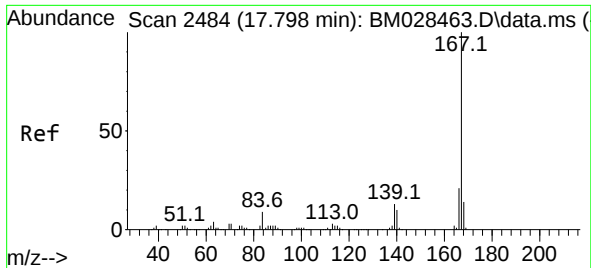
Tgt Ion:178 Resp: 727396  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.6  
179 15.2 12.2 18.4



#72  
Anthracene  
Concen: 77.90 ng  
RT: 17.533 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:178 Resp: 717009  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.0 22.4  
179 15.4 12.5 18.7

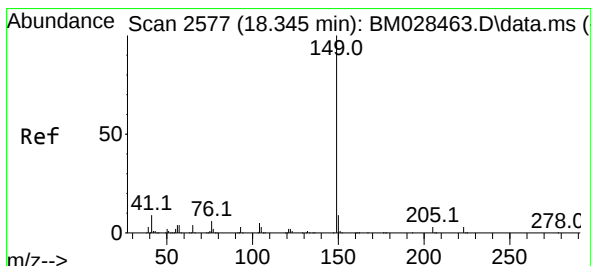
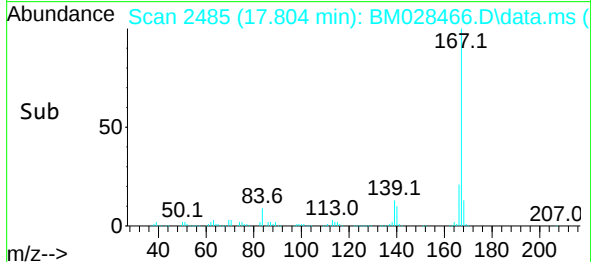
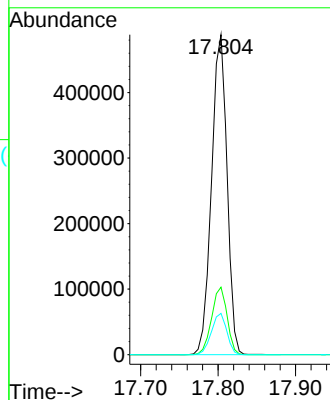
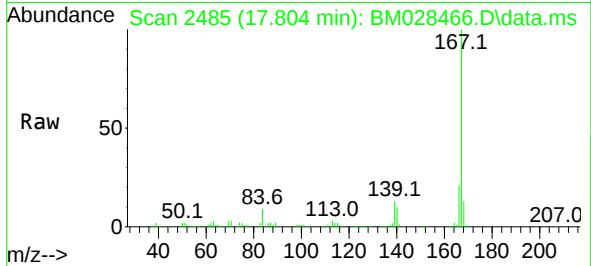




#73  
 Carbazole  
 Concen: 78.10 ng  
 RT: 17.804 min Scan# 2485  
 Delta R.T. 0.006 min  
 Lab File: BM028466.D  
 Acq: 20 Jan 2021 13:32

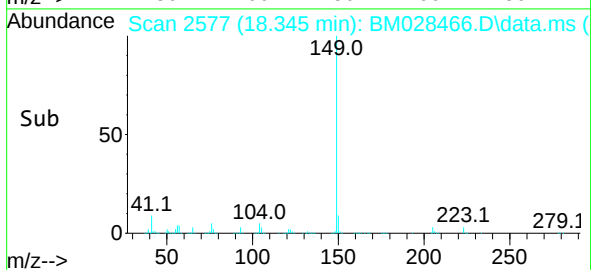
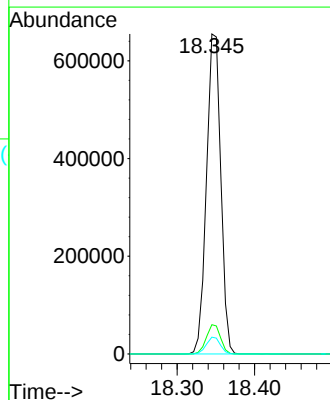
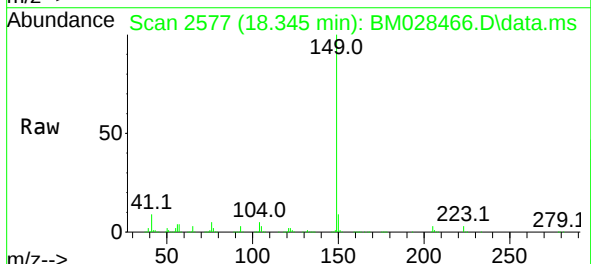
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

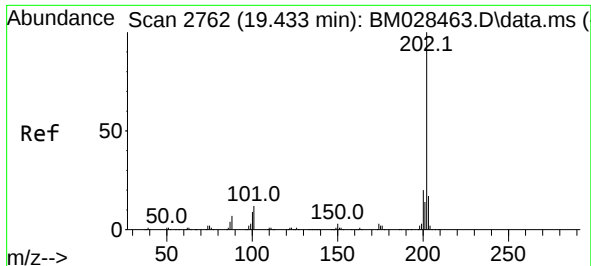
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 678014 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 21.1    | 16.9 25.3    |
| 139 12.9    | 9.9 14.9     |



#74  
 Di-n-butylphthalate  
 Concen: 77.20 ng  
 RT: 18.345 min Scan# 2577  
 Delta R.T. 0.000 min  
 Lab File: BM028466.D  
 Acq: 20 Jan 2021 13:32

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 837927 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.2     | 7.4 11.0     |
| 104 5.2     | 4.7 7.1      |

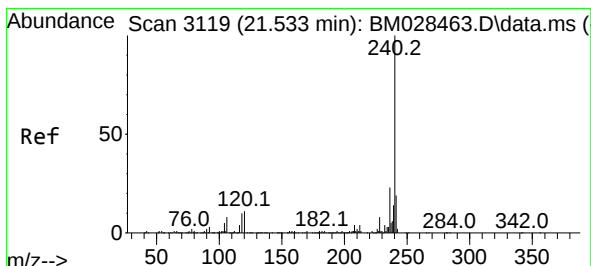
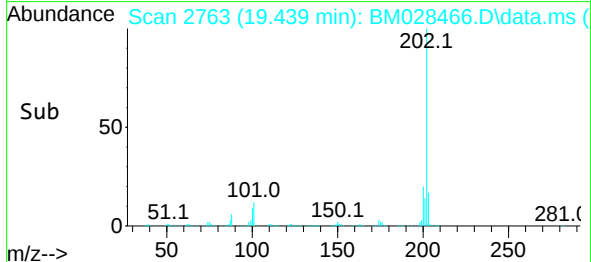
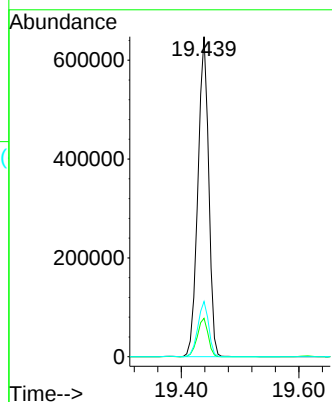
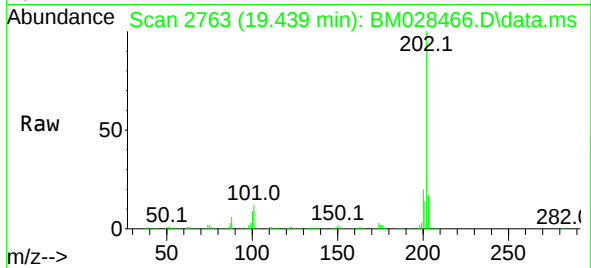




#75  
Fluoranthene  
Concen: 77.18 ng  
RT: 19.439 min Scan# 2763  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

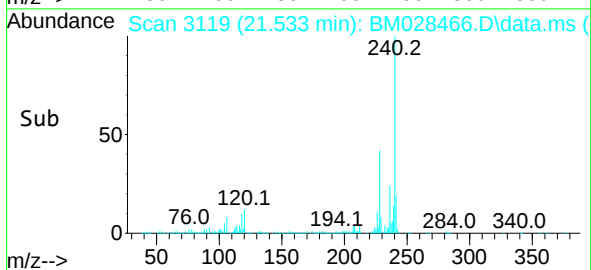
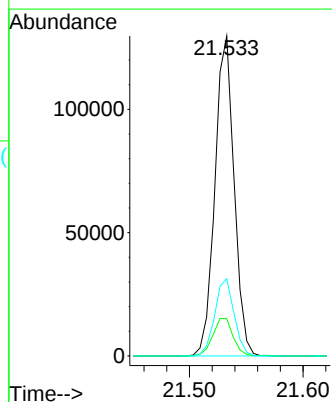
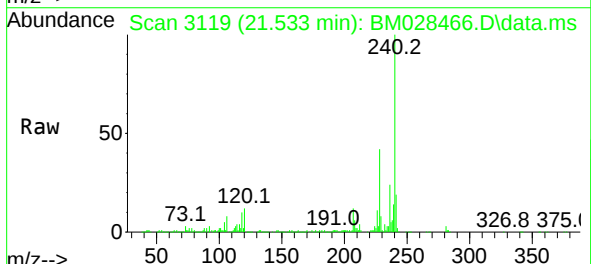
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

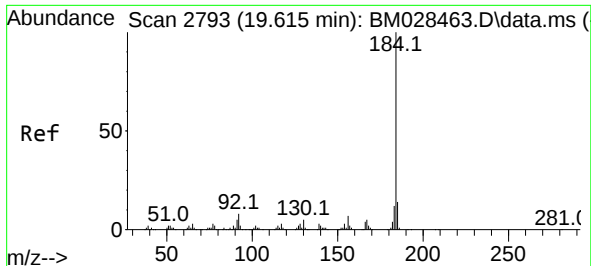
Tgt Ion:202 Resp: 822664  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 28.5  
203 17.2 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.533 min Scan# 3119  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:240 Resp: 152037  
Ion Ratio Lower Upper  
240 100  
120 11.6 6.4 9.6#  
236 24.1 20.1 30.1

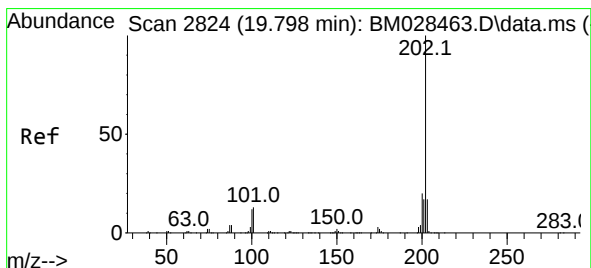
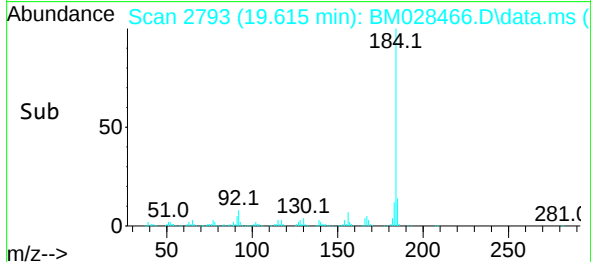
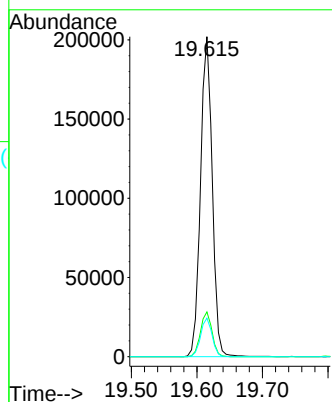
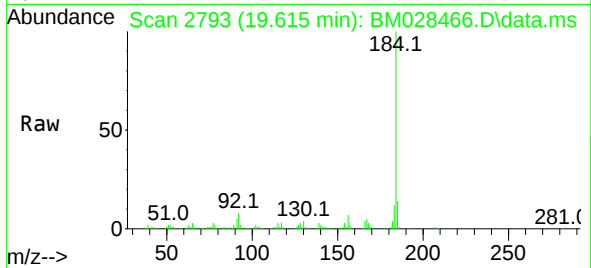




#77  
Benzidine  
Concen: 65.58 ng  
RT: 19.615 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

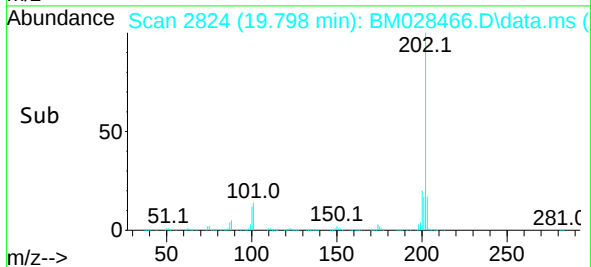
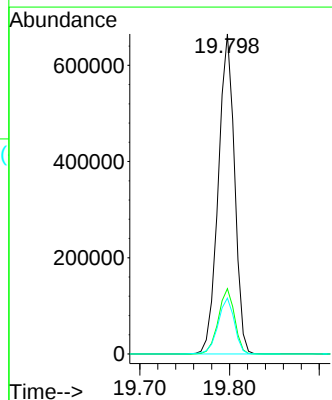
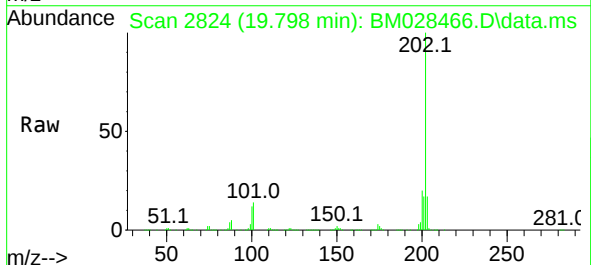
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

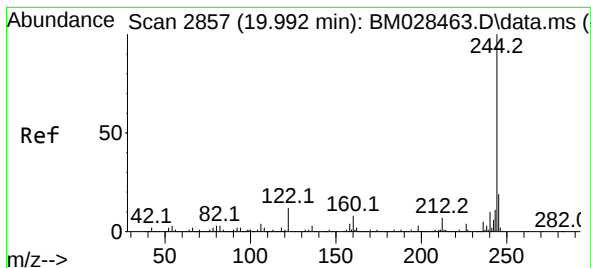
Tgt Ion:184 Resp: 251543  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.0 16.6  
183 12.0 9.7 14.5



#78  
Pyrene  
Concen: 76.04 ng  
RT: 19.798 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:202 Resp: 837005  
Ion Ratio Lower Upper  
202 100  
200 20.4 16.6 24.8  
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 147.87 ng

RT: 19.992 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

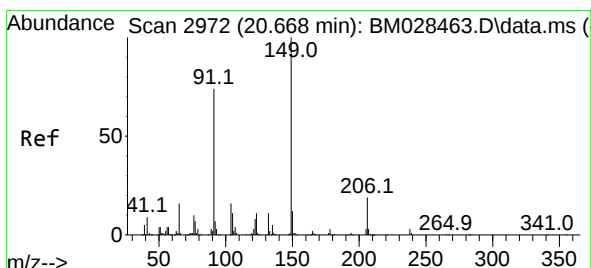
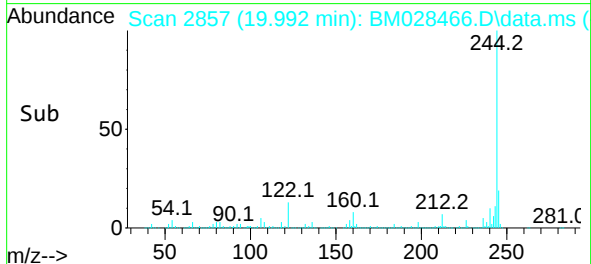
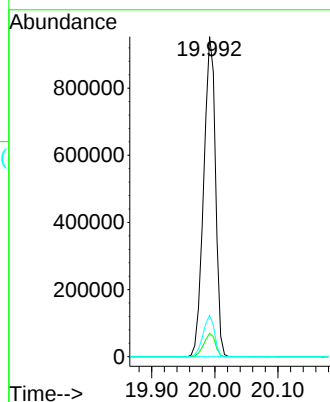
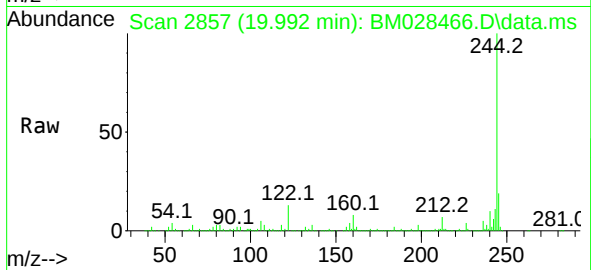
Tgt Ion:244 Resp: 1238946

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 12.9 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 80.17 ng

RT: 20.668 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

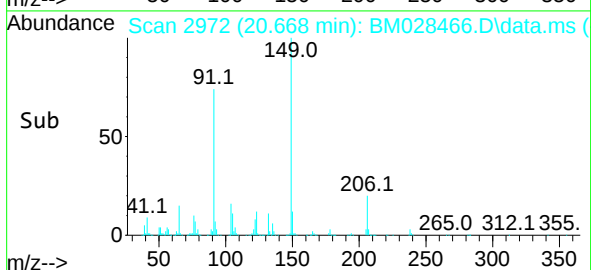
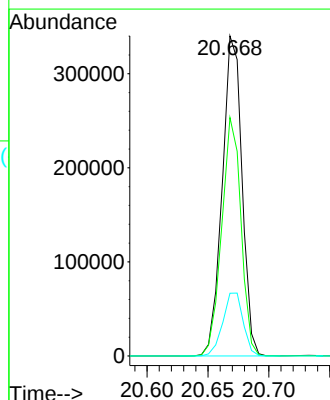
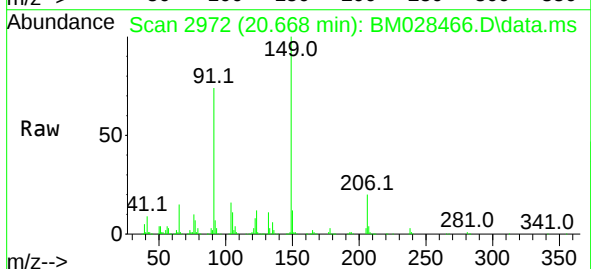
Tgt Ion:149 Resp: 384294

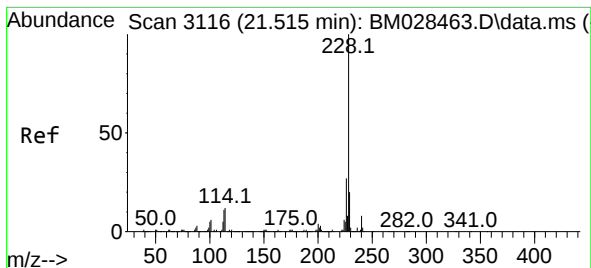
Ion Ratio Lower Upper

149 100

91 74.5 58.1 87.1

206 19.6 18.7 28.1





#81

Benzo(a)anthracene

Concen: 75.19 ng

RT: 21.515 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

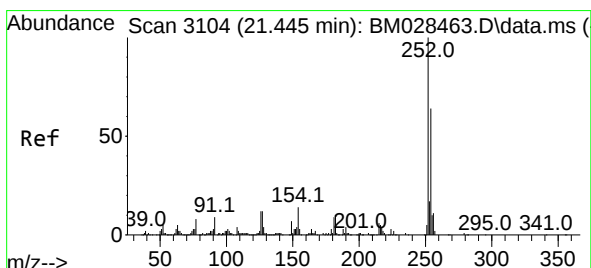
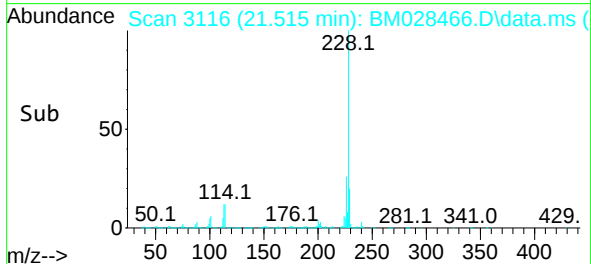
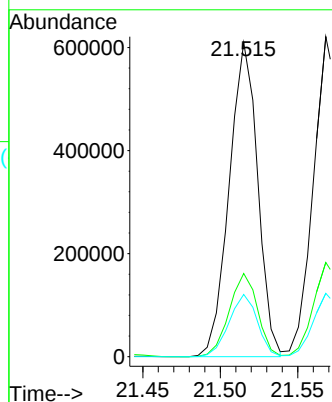
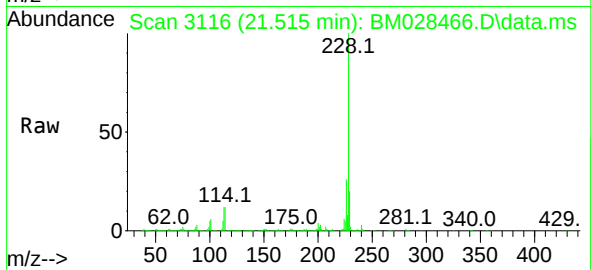
Tgt Ion:228 Resp: 778737

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 75.20 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

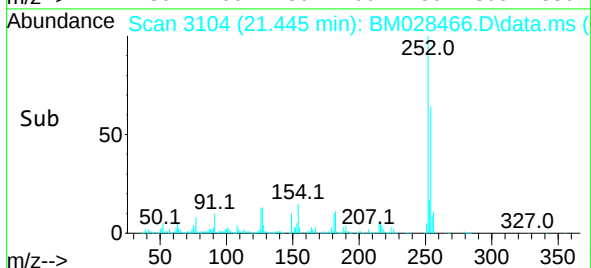
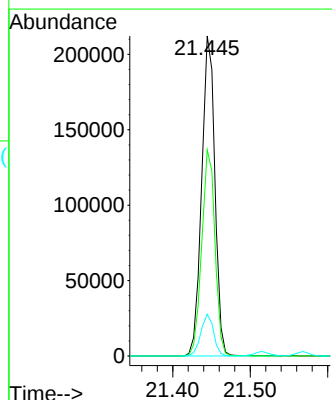
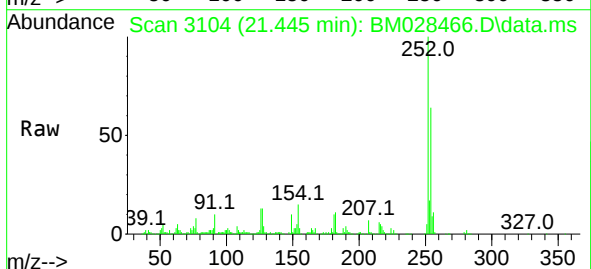
Tgt Ion:252 Resp: 251234

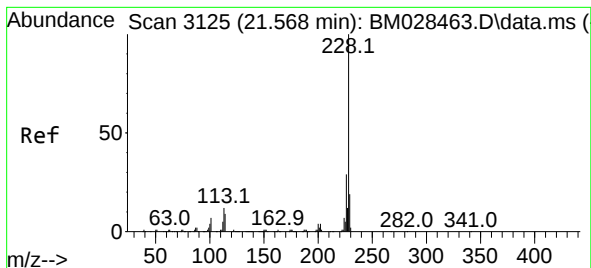
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 13.1 6.8 10.2#





#83

Chrysene

Concen: 74.77 ng

RT: 21.568 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

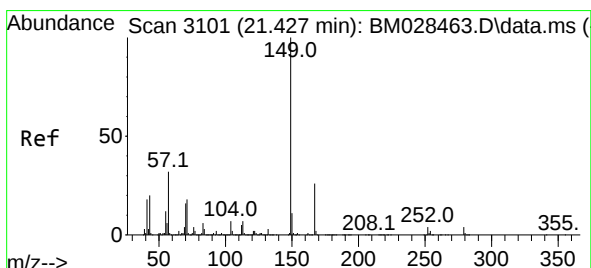
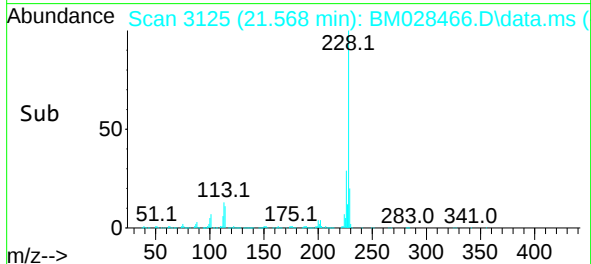
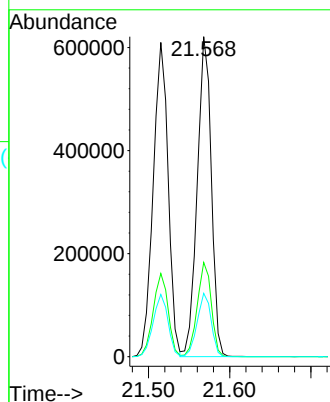
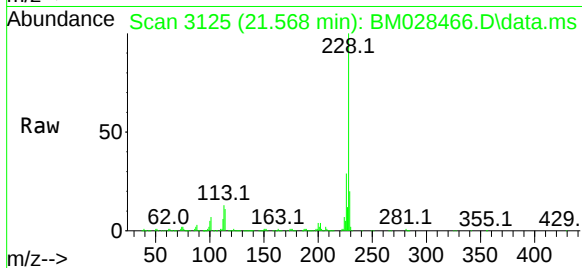
Tgt Ion:228 Resp: 749830

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.55 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

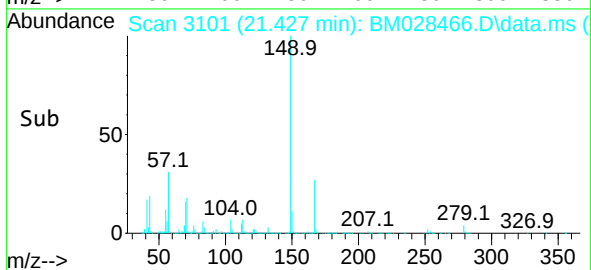
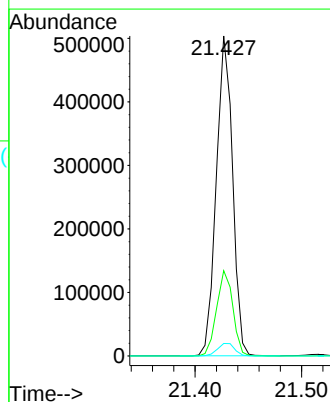
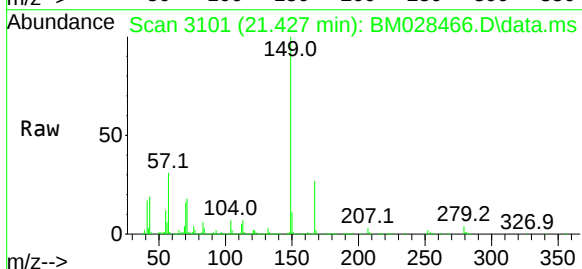
Tgt Ion:149 Resp: 532073

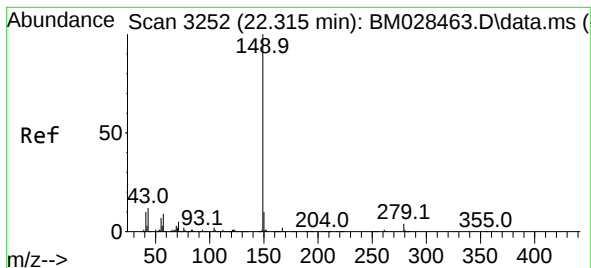
Ion Ratio Lower Upper

149 100

167 26.6 22.7 34.1

279 3.9 4.0 6.0#

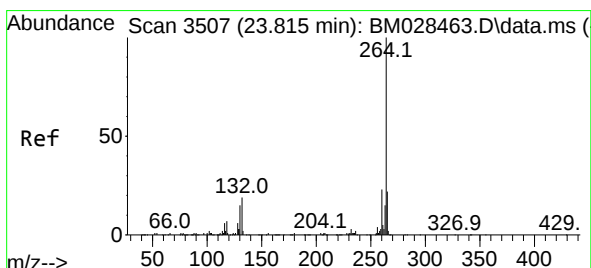
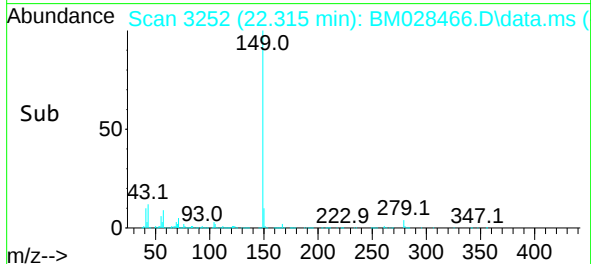
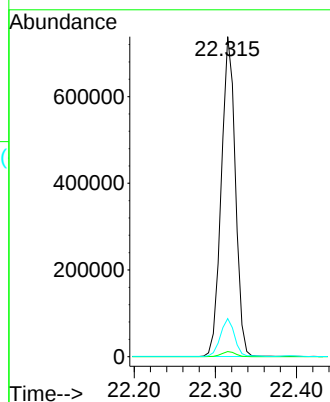
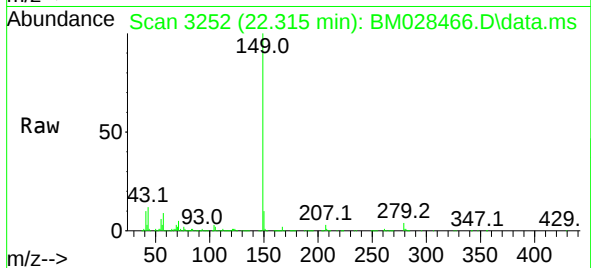




#85  
Di-n-octyl phthalate  
Concen: 80.33 ng  
RT: 22.315 min Scan# 3252  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

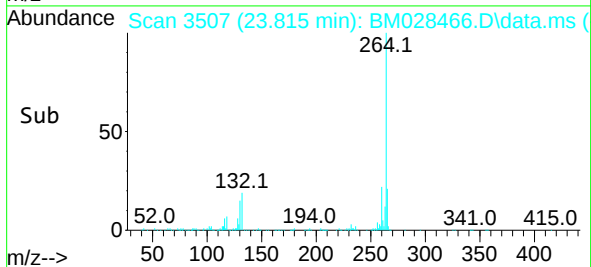
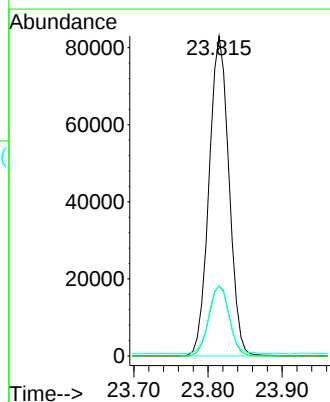
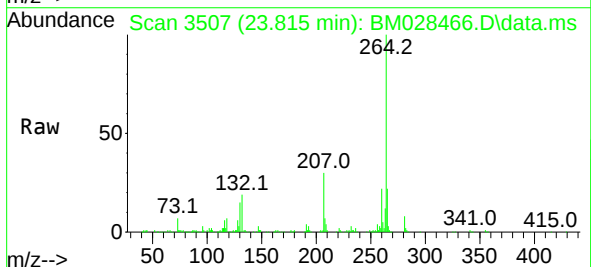
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

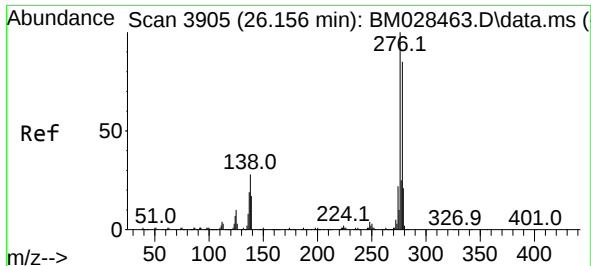
Tgt Ion:149 Resp: 893255  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.9 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.815 min Scan# 3507  
Delta R.T. 0.000 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:264 Resp: 155001  
Ion Ratio Lower Upper  
264 100  
260 22.0 19.0 28.4  
265 21.8 17.7 26.5

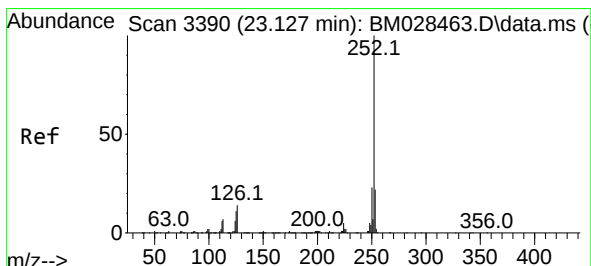
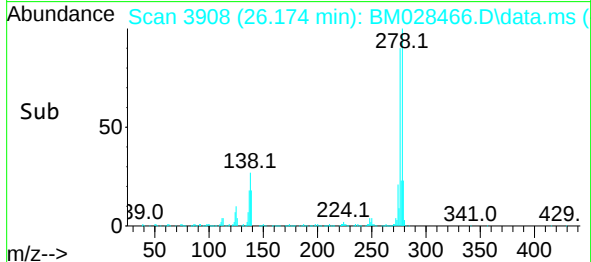
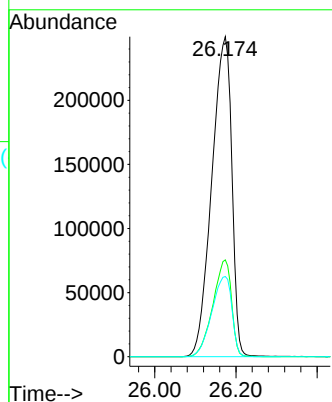
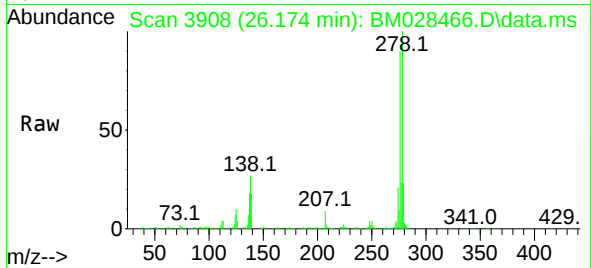




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 82.77 ng  
RT: 26.174 min Scan# 3908  
Delta R.T. 0.018 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

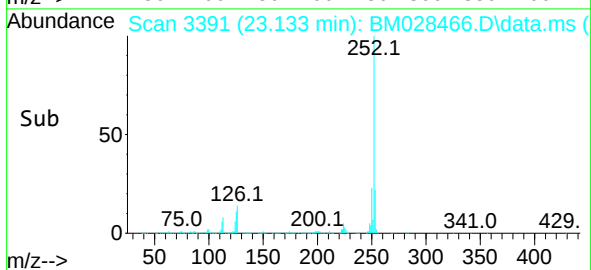
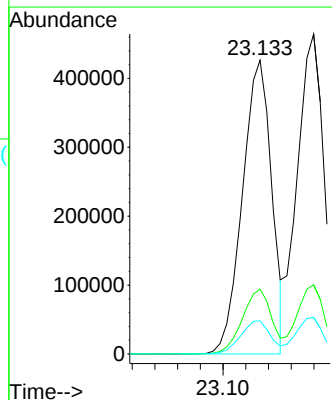
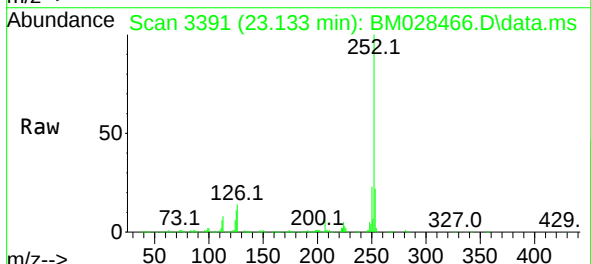
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

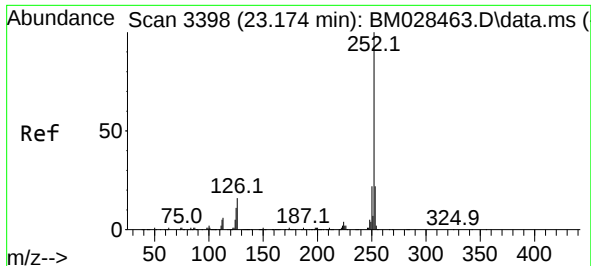
Tgt Ion:276 Resp: 852903  
Ion Ratio Lower Upper  
276 100  
138 28.2 14.2 21.4#  
277 25.3 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 71.99 ng  
RT: 23.133 min Scan# 3391  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:252 Resp: 760180  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 11.3 5.7 8.5#

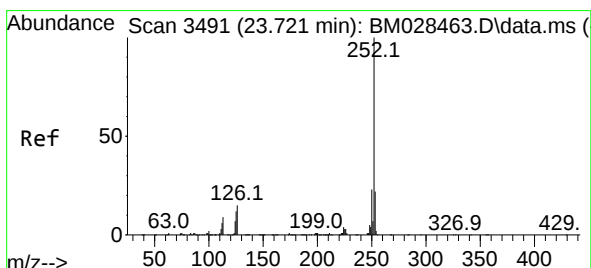
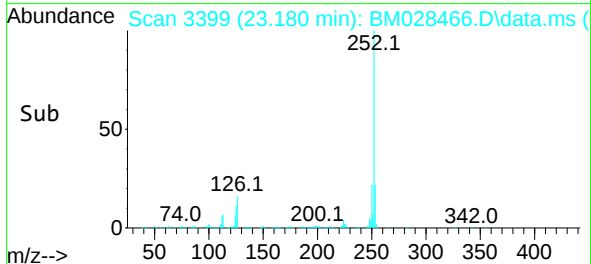
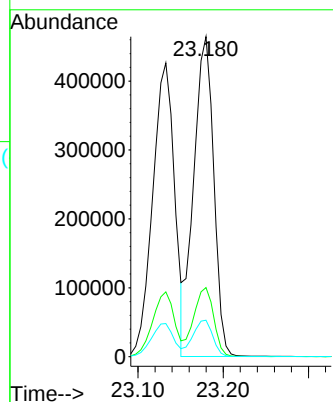
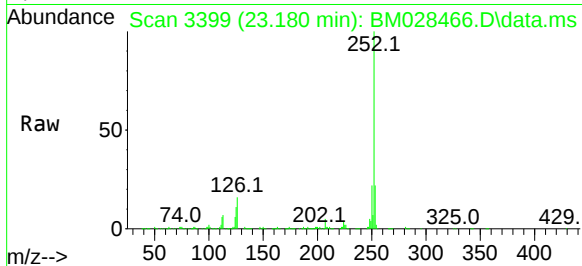




#89  
Benzo(k)fluoranthene  
Concen: 73.97 ng  
RT: 23.180 min Scan# 3399  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

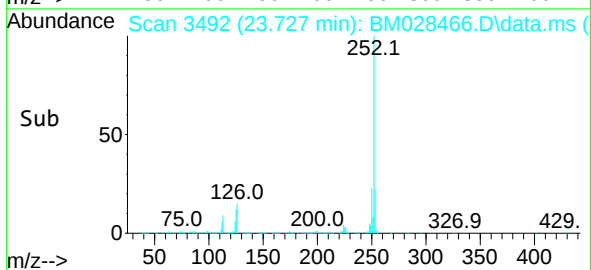
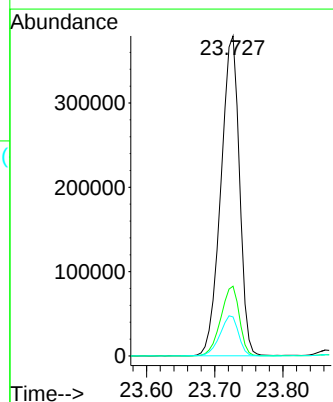
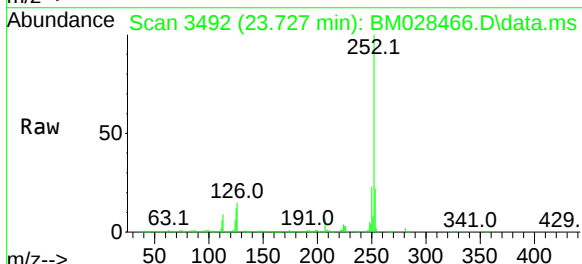
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC080

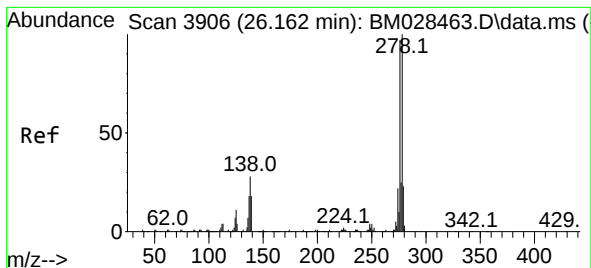
Tgt Ion:252 Resp: 759072  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 11.4 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 75.80 ng  
RT: 23.727 min Scan# 3492  
Delta R.T. 0.006 min  
Lab File: BM028466.D  
Acq: 20 Jan 2021 13:32

Tgt Ion:252 Resp: 718398  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.2  
125 12.2 6.6 9.8#





#91

Dibenzo(a,h)anthracene

Concen: 81.95 ng

RT: 26.180 min Scan# 3909

Delta R.T. 0.018 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

Tgt Ion:278 Resp: 704646

Ion Ratio Lower Upper

278 100

139 17.9 9.0 13.6#

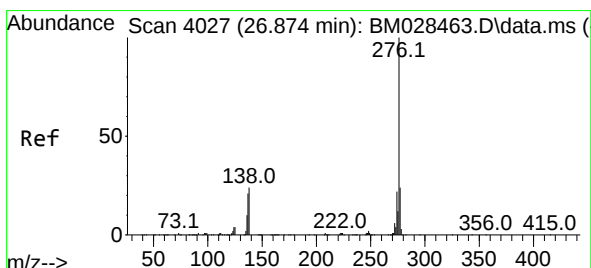
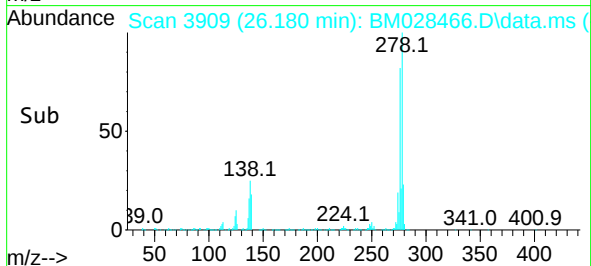
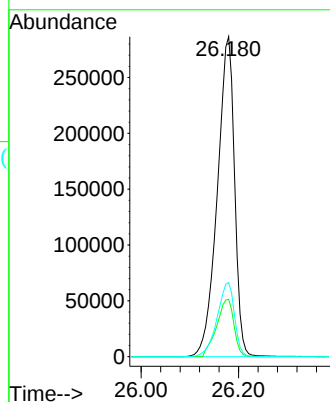
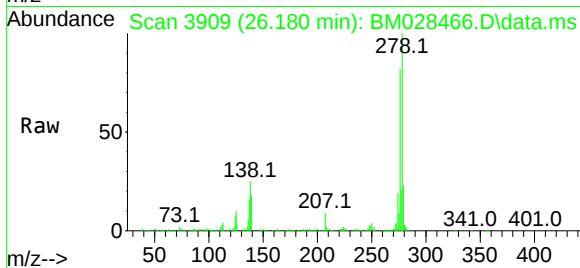
279 23.2 19.0 28.4

Instrument :

BNA\_M

ClientSampleId :

SSTDIC080



#92

Benzo(g,h,i)perylene

Concen: 84.73 ng

RT: 26.885 min Scan# 4029

Delta R.T. 0.012 min

Lab File: BM028466.D

Acq: 20 Jan 2021 13:32

Tgt Ion:276 Resp: 696040

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 24.1 12.2 18.2#

