

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081822\  
 Data File : BN021286.D  
 Acq On : 18 Aug 2022 18:48  
 Operator : CG/JU  
 Sample : SSTD02025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

Quant Time: Aug 18 19:42:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 18 19:40:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 129389   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.934 | 136  | 527402   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.757 | 164  | 300640   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.510 | 188  | 586908   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.698 | 240  | 558538   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.245 | 264  | 569471   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 26390    | 8.834  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 175315   | 21.471 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 207634   | 19.393 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.422  | 67   | 126352   | 18.889 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 161639   | 18.581 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.811  | 113  | 153074   | 16.525 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.275  | 128  | 64826    | 16.157 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.005 | 143  | 55429    | 13.017 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.552 | 165  | 139401   | 18.753 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 215343   | 17.888 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 389504   | 17.806 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.451 | 160  | 476561   | 18.786 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.946 | 143  | 58324    | 13.305 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.745 | 176  | 341369   | 18.858 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.857 | 200  | 29669    | 8.727  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.610 | 188  | 505255   | 19.726 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.898 | 212  | 553946   | 18.294 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.074 | 264  | 546990   | 19.631 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.429  | 88   | 28941    | 9.177  | ng/uL  | 95       |
| 5) Pyridine                   | 3.840  | 79   | 177150   | 20.695 | ng/u1  | 85       |
| 6) Benzaldehyde               | 7.222  | 77   | 102256   | 20.270 | ng/u1  | 92       |
| 8) Phenol                     | 7.269  | 94   | 211355   | 18.539 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.517  | 93   | 173908   | 19.489 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.652  | 128  | 171496   | 18.860 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.546  | 108  | 158325   | 18.064 | ng/u1  | 98       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.634  | 45   | 217337   | 15.532 | ng/u1  | 97       |
| 16) Acetophenone              | 8.934  | 105  | 245638   | 17.437 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.916  | 70   | 121133   | 16.833 | ng/u1  | 93       |
| 18) 4-Methylphenol            | 8.875  | 108  | 167613   | 17.327 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.199  | 117  | 71040    | 19.416 | ng/u1  | 89       |
| 22) Nitrobenzene              | 9.322  | 77   | 165269   | 17.765 | ng/u1  | 96       |
| 23) Isophorone                | 9.846  | 82   | 338801   | 18.444 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.040 | 139  | 66047    | 14.037 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 10.093 | 107  | 177684   | 18.227 | ng/u1  | 100      |
| 27) Bis(2-Chloroethoxy)met... | 10.340 | 93   | 214784   | 19.108 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.575 | 162  | 143644   | 18.681 | ng/u1  | 96       |
| 30) Naphthalene               | 10.987 | 128  | 522128   | 19.102 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.093 | 127  | 219646   | 18.242 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.275 | 225  | 88892    | 20.135 | ng/u1  | 95       |
| 34) Caprolactam               | 11.846 | 113  | 42790    | 14.250 | ng/u1  | 88       |
| 35) 4-Chloro-3-methylphenol   | 12.210 | 107  | 150097   | 16.531 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.593 | 142  | 342188   | 18.518 | ng/u1  | 96       |

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 Data File : BN021286.D  
 Acq On : 18 Aug 2022 18:48  
 Operator : CG/JU  
 Sample : SST020225  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

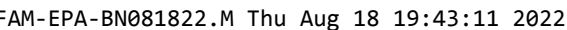
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020226

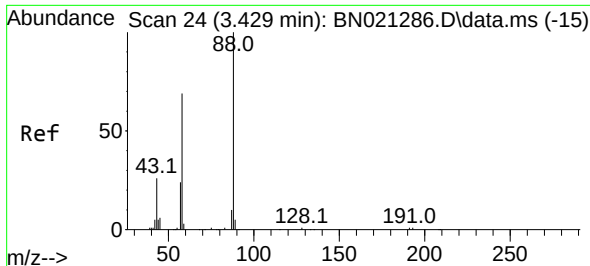
Quant Time: Aug 18 19:42:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 18 19:40:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.810 | 142  | 337847   | 17.916 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.952 | 216  | 159558   | 20.809 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.934 | 237  | 94846    | 20.334 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.193 | 196  | 95658    | 18.093 | ng/ul  | 95       |
| 42) 2,4,5-Trichlorophenol     | 13.263 | 196  | 106059   | 18.113 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.599 | 154  | 441685   | 19.841 | ng/ul  | 98       |
| 44) 2-Chloronaphthalene       | 13.634 | 162  | 331251   | 19.614 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.840 | 65   | 66543    | 12.665 | ng/ul  | 88       |
| 47) Dimethylphthalate         | 14.216 | 163  | 392512   | 17.824 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.334 | 165  | 55871    | 12.976 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.481 | 152  | 541552   | 19.281 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.657 | 138  | 59987    | 13.179 | ng/ul# | 87       |
| 52) Acenaphthene              | 14.822 | 153  | 342192   | 18.652 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.857 | 184  | 19375    | 7.029  | ng/ul  | 95       |
| 55) 4-Nitrophenol             | 14.957 | 109  | 50209    | 13.419 | ng/ul  | 92       |
| 56) Dibenzofuran              | 15.157 | 168  | 495246   | 19.161 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.110 | 165  | 78633    | 12.334 | ng/ul  | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.375 | 232  | 74522    | 16.213 | ng/ul  | 98       |
| 59) Diethylphthalate          | 15.575 | 149  | 403537   | 17.799 | ng/ul  | 97       |
| 61) Fluorene                  | 15.804 | 166  | 391075   | 19.445 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.798 | 204  | 180474   | 19.485 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.816 | 138  | 58418    | 13.735 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.869 | 198  | 33544    | 9.732  | ng/ul# | 91       |
| 67) N-Nitrosodiphenylamine    | 16.010 | 169  | 332889   | 19.785 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.692 | 248  | 109702   | 21.463 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.804 | 284  | 123772   | 21.067 | ng/ul  | 97       |
| 70) Atrazine                  | 16.963 | 200  | 114496   | 19.503 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.151 | 266  | 58535    | 15.996 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.551 | 178  | 602318   | 19.446 | ng/ul  | 98       |
| 74) Anthracene                | 17.640 | 178  | 610666   | 19.608 | ng/ul  | 97       |
| 75) 1,2,3,4-Tetrachloroben... | 13.557 | 216  | 163942   | 20.860 | ng/ul  | 97       |
| 76) Pentachlorobenzene        | 15.069 | 250  | 144067   | 20.741 | ng/ul  | 97       |
| 77) Carbazole                 | 17.910 | 167  | 567787   | 20.040 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.481 | 149  | 676180   | 19.246 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.563 | 202  | 669028   | 18.294 | ng/ul  | 96       |
| 82) Pyrene                    | 19.928 | 202  | 690799   | 18.412 | ng/ul# | 94       |
| 83) Butylbenzylphthalate      | 20.828 | 149  | 268540   | 15.904 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.610 | 252  | 215046   | 20.158 | ng/ul# | 96       |
| 85) Benzo(a)anthracene        | 21.680 | 228  | 671230   | 19.031 | ng/ul  | 96       |
| 86) Bis(2-ethylhexyl)phtha... | 21.616 | 149  | 434976   | 18.258 | ng/ul  | 94       |
| 87) Chrysene                  | 21.739 | 228  | 636434   | 18.444 | ng/ul  | 96       |
| 89) Di-n-octyl phthalate      | 22.592 | 149  | 740179   | 15.969 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.457 | 252  | 691133   | 19.337 | ng/ul  | 96       |
| 91) Benzo(k)fluoranthene      | 23.510 | 252  | 645306   | 18.967 | ng/ul  | 94       |
| 93) Benzo(a)pyrene            | 24.133 | 252  | 670118   | 19.370 | ng/ul  | 96       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.927 | 276  | 784677   | 22.045 | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.963 | 278  | 672452   | 22.118 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.757 | 276  | 674959   | 22.454 | ng/ul# | 92       |

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081822.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Aug 18 19:40:32 2022  
Response via : Initial Calibration

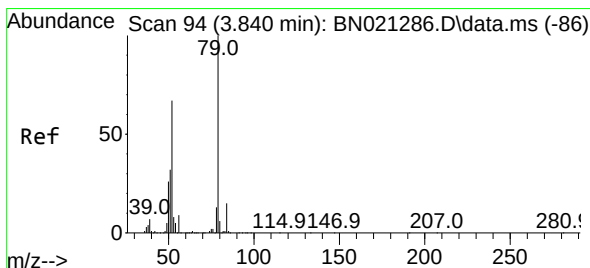
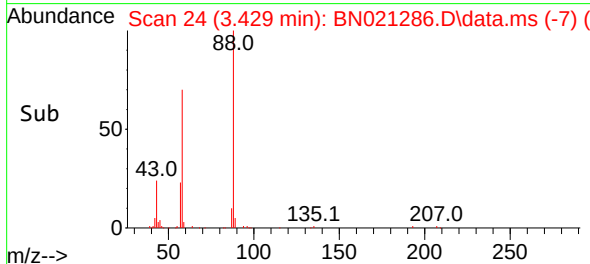
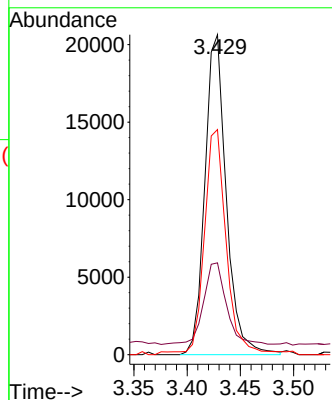
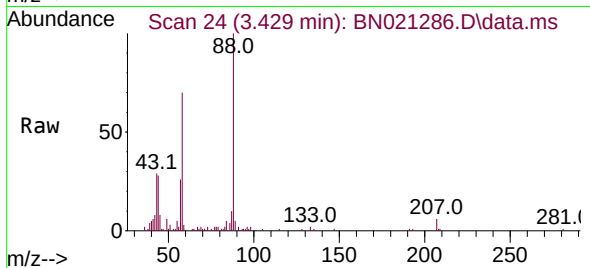




#2  
 1,4-Dioxane  
 Concen: 9.177 ng/uL  
 RT: 3.429 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

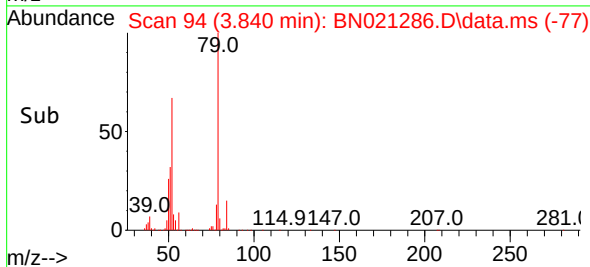
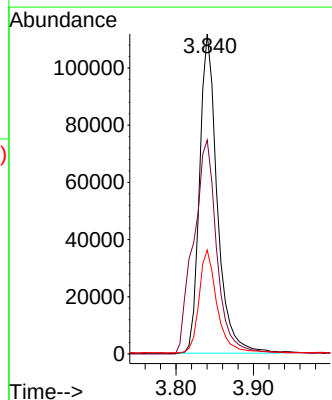
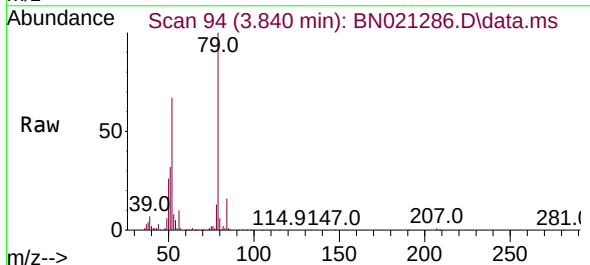
Instrument :  
 BNA\_N  
 ClientSampleId :  
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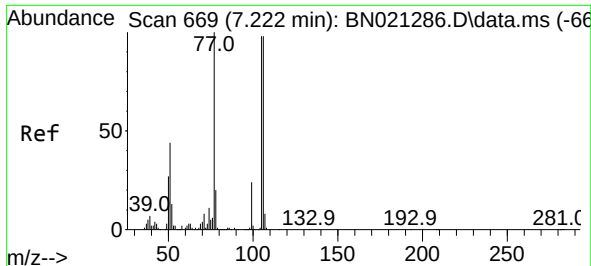
Tgt Ion: 88 Resp: 28941  
 Ion Ratio Lower Upper  
 88 100  
 43 28.7 22.4 33.6  
 58 70.4 61.0 91.4



#5  
 Pyridine  
 Concen: 20.695 ng/uL  
 RT: 3.840 min Scan# 94  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion: 79 Resp: 177150  
 Ion Ratio Lower Upper  
 79 100  
 52 66.9 65.0 97.4  
 51 32.5 31.6 47.4

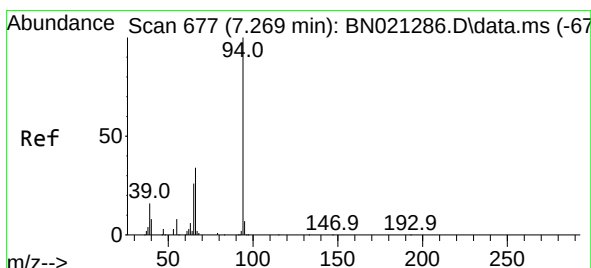
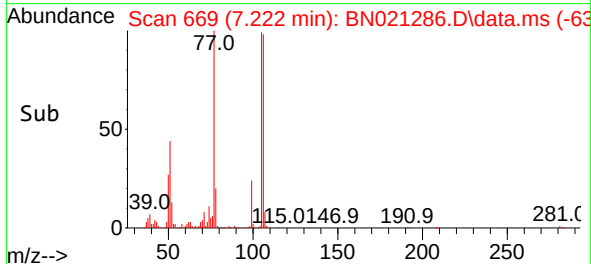
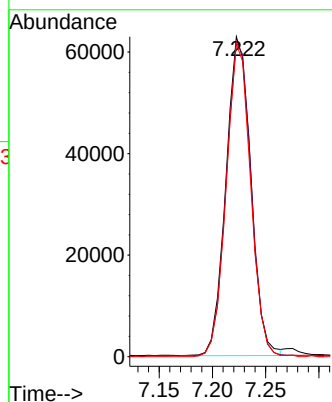
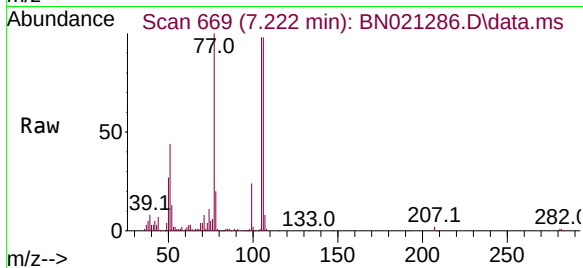




#6  
Benzaldehyde  
Concen: 20.270 ng/ul  
RT: 7.222 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

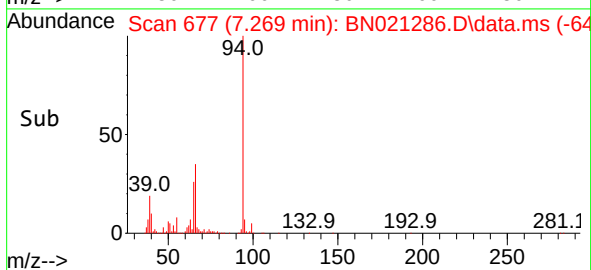
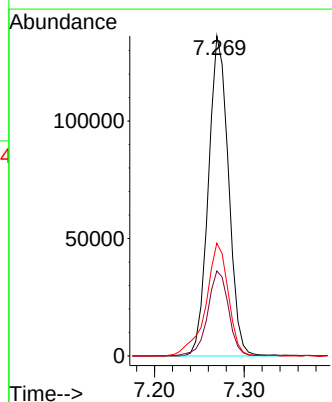
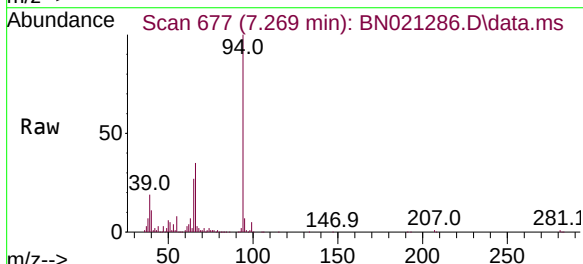
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

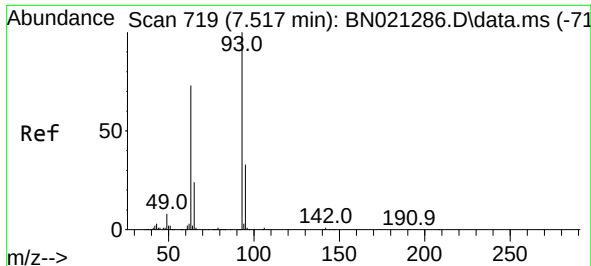
Tgt Ion: 77 Resp: 102256  
Ion Ratio Lower Upper  
77 100  
105 98.4 74.7 112.1  
106 97.8 70.2 105.4



#8  
Phenol  
Concen: 18.539 ng/ul  
RT: 7.269 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion: 94 Resp: 211355  
Ion Ratio Lower Upper  
94 100  
65 26.6 23.6 35.4  
66 35.3 31.2 46.8



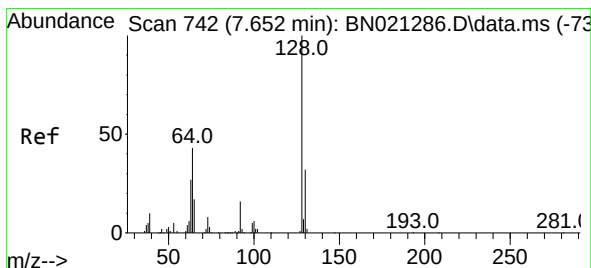
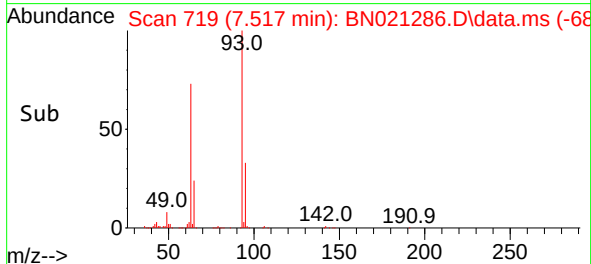
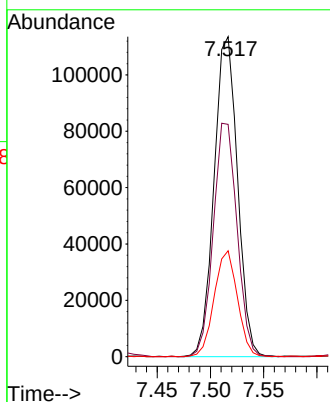
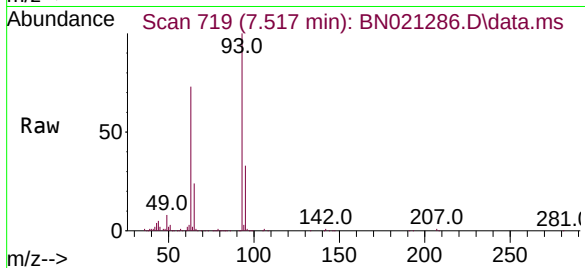


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 19.489 ng/ul  
 RT: 7.517 min Scan# 719  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020226

Tgt Ion: 93 Resp: 173908  

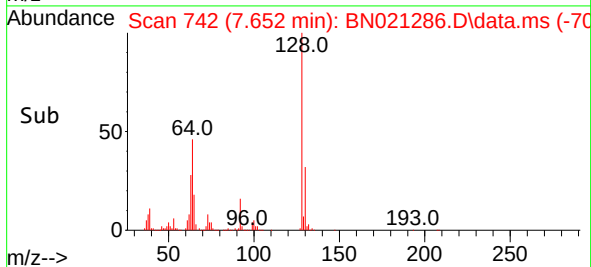
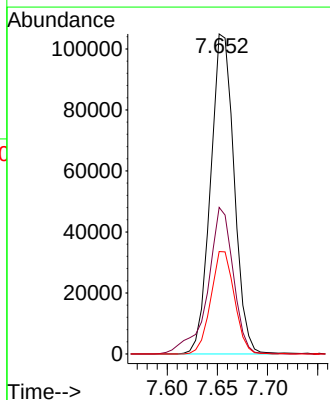
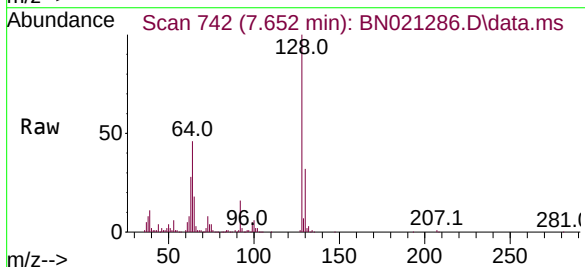
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.6  | 63.4  | 95.0  |
| 95  | 33.1  | 26.2  | 39.2  |

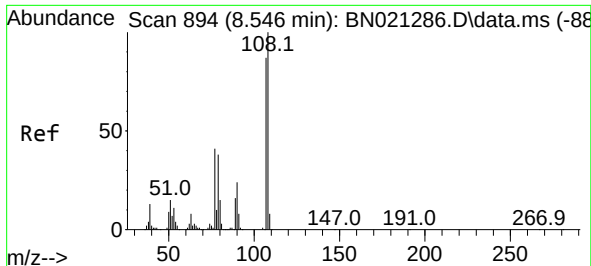


#12  
 2-Chlorophenol  
 Concen: 18.860 ng/ul  
 RT: 7.652 min Scan# 742  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:128 Resp: 171496  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 45.8  | 38.6  | 57.8  |
| 130 | 32.0  | 25.0  | 37.4  |





#13

2-Methylphenol

Concen: 18.064 ng/ul

RT: 8.546 min Scan# 894

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

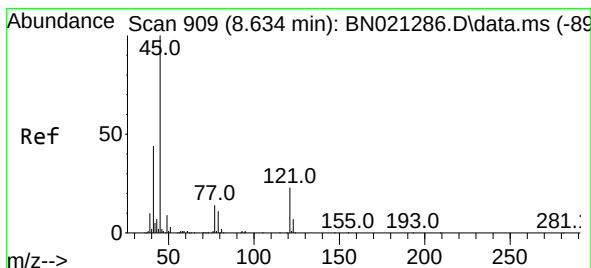
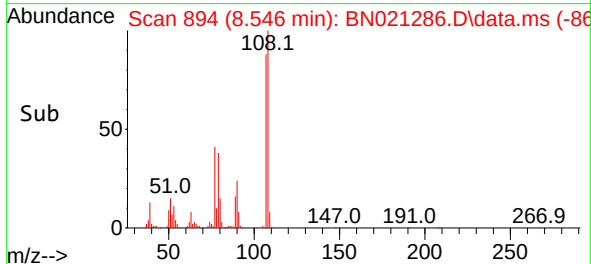
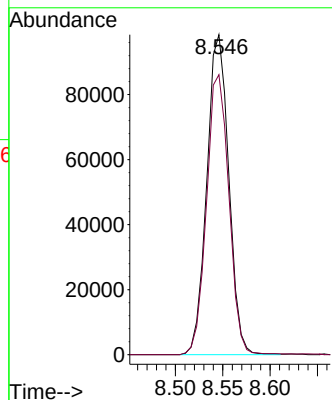
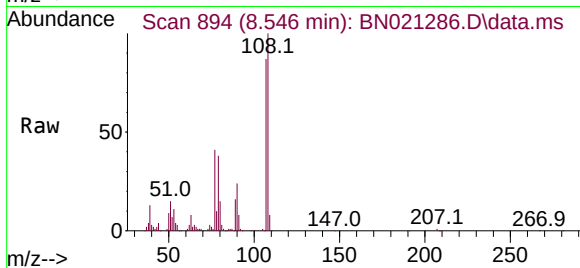
SSTD020226

Tgt Ion:108 Resp: 158325

Ion Ratio Lower Upper

108 100

107 87.5 71.5 107.3



#14

2,2'-oxybis(1-Chloropropane)

Concen: 15.532 ng/ul

RT: 8.634 min Scan# 909

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

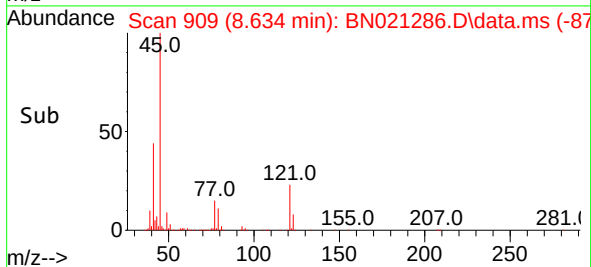
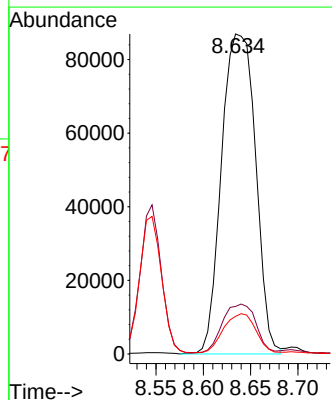
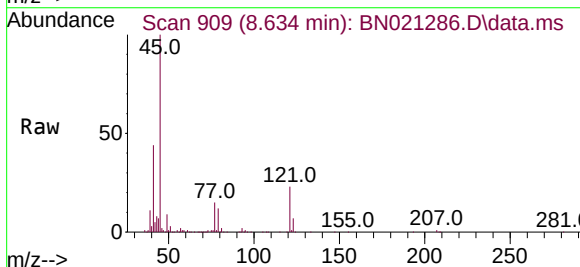
Tgt Ion: 45 Resp: 217337

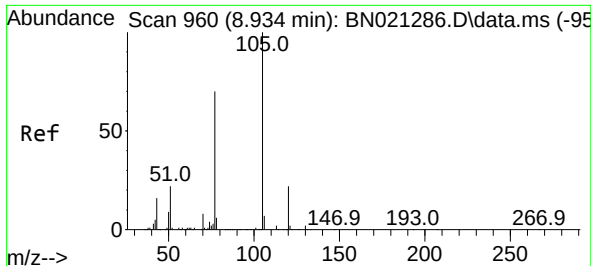
Ion Ratio Lower Upper

45 100

77 14.8 10.9 16.3

79 11.8 8.6 13.0

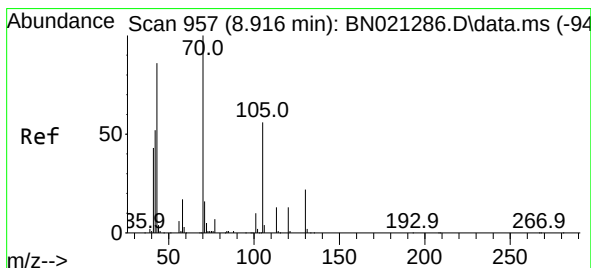
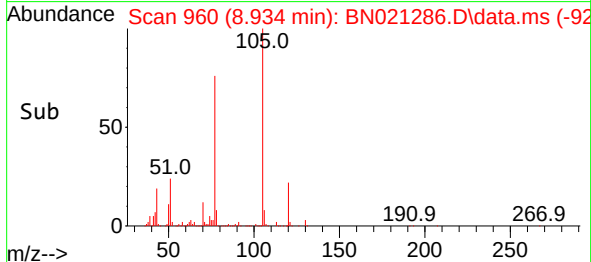
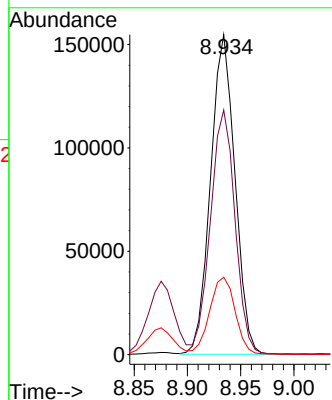
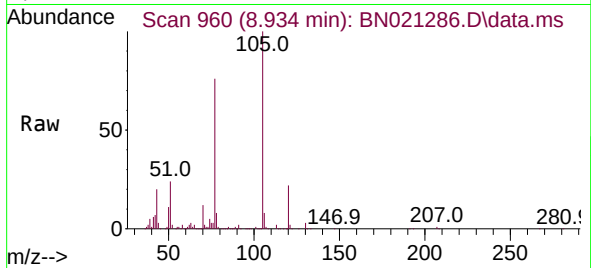




#16  
 Acetophenone  
 Concen: 17.437 ng/ul  
 RT: 8.934 min Scan# 960  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

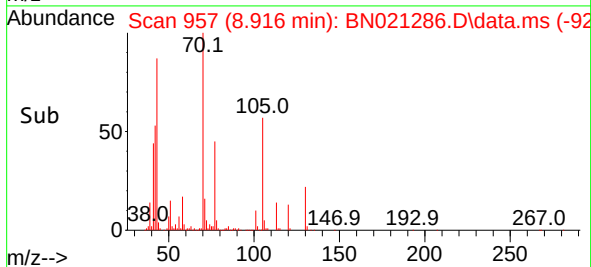
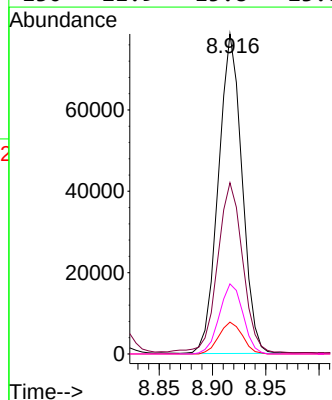
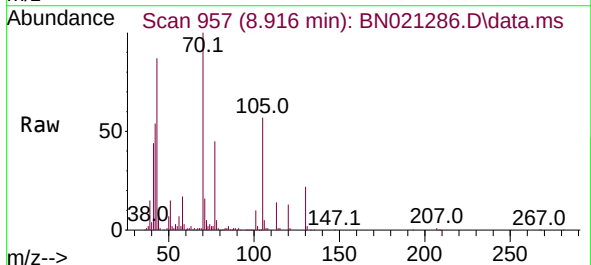
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

Tgt Ion:105 Resp: 245638  
 Ion Ratio Lower Upper  
 105 100  
 77 76.4 63.5 95.3  
 51 24.2 23.5 35.3

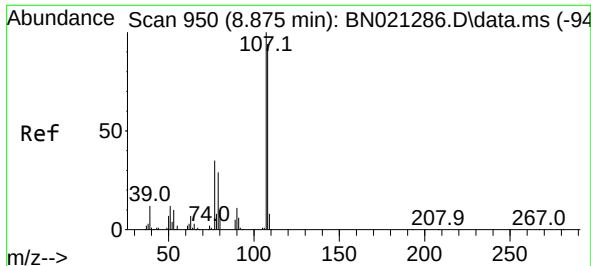


#17  
 N-Nitroso-di-n-propylamine  
 Concen: 16.833 ng/ul  
 RT: 8.916 min Scan# 957  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion: 70 Resp: 121133  
 Ion Ratio Lower Upper  
 70 100  
 42 53.5 47.8 71.6  
 101 10.0 7.8 11.6  
 130 21.9 15.8 23.8



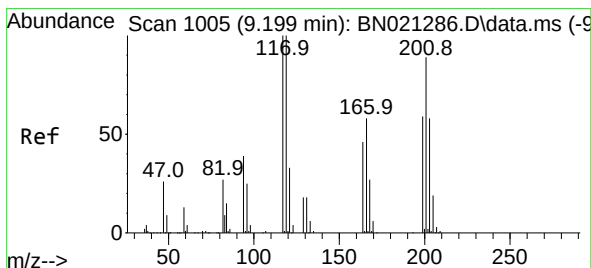
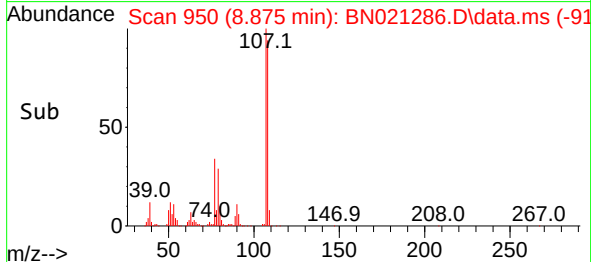
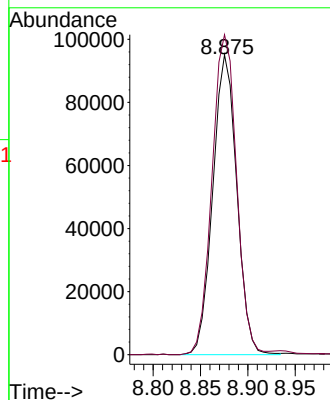
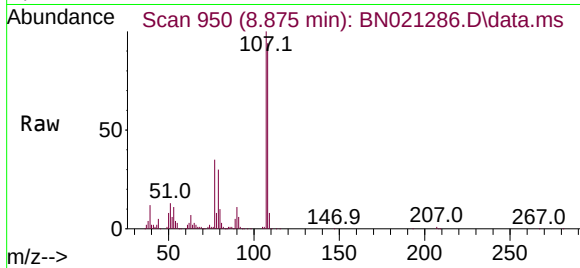




#18  
4-Methylphenol  
Concen: 17.327 ng/ul  
RT: 8.875 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

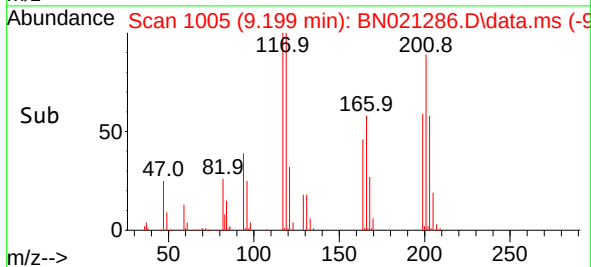
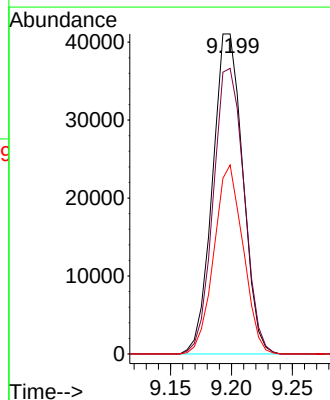
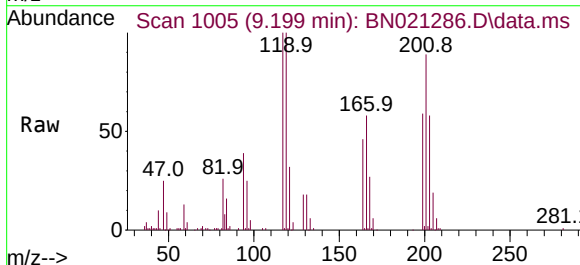
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

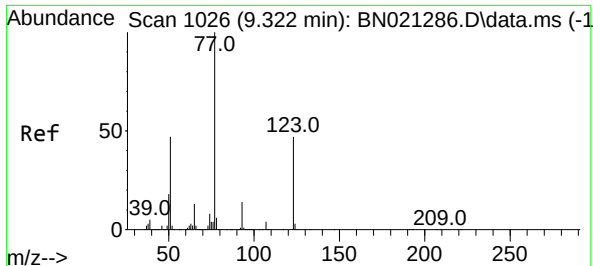
Tgt Ion:108 Resp: 167613  
Ion Ratio Lower Upper  
108 100  
107 106.7 88.0 132.0



#19  
Hexachloroethane  
Concen: 19.416 ng/ul  
RT: 9.199 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:117 Resp: 71040  
Ion Ratio Lower Upper  
117 100  
201 89.3 83.2 124.8  
199 59.1 50.2 75.4





#22

Nitrobenzene

Concen: 17.765 ng/ul

RT: 9.322 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

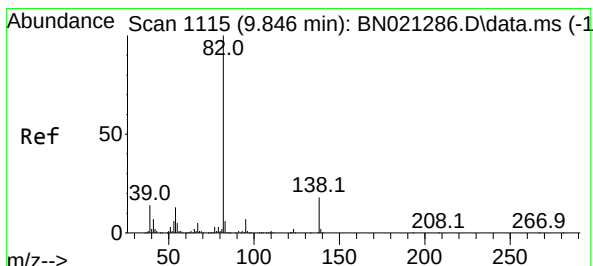
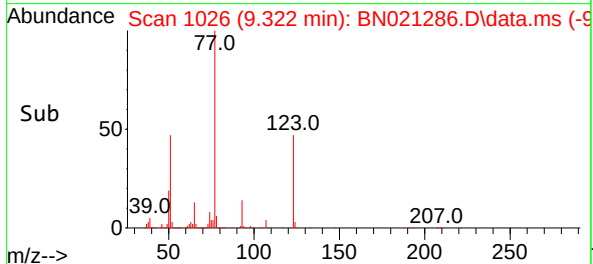
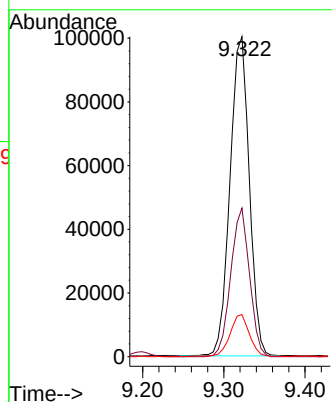
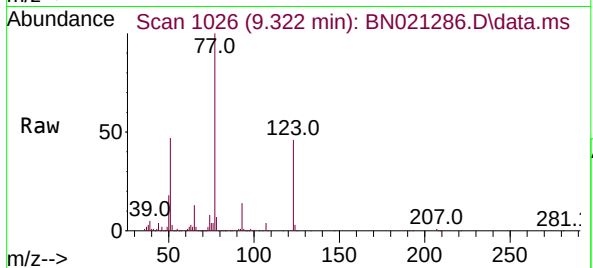
Tgt Ion: 77 Resp: 165269

Ion Ratio Lower Upper

77 100

123 46.5 34.5 51.7

65 13.1 11.1 16.7



#23

Isophorone

Concen: 18.444 ng/ul

RT: 9.846 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

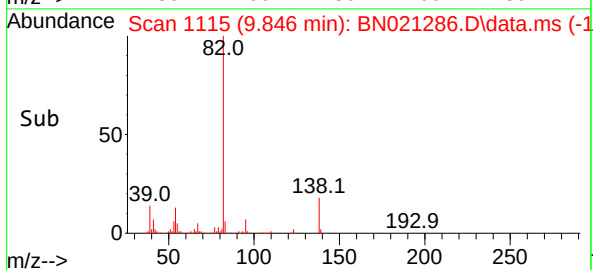
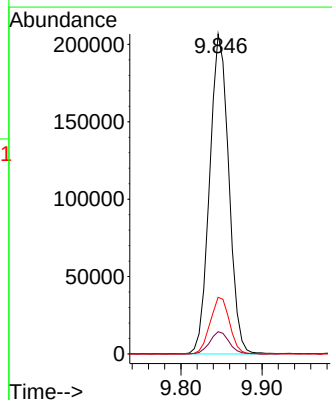
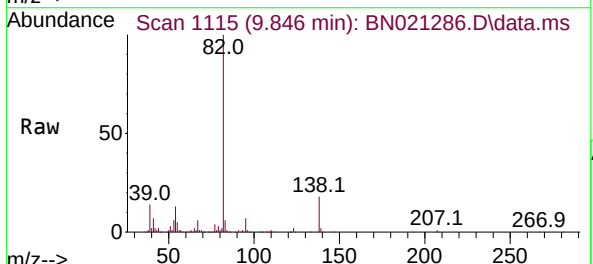
Tgt Ion: 82 Resp: 338801

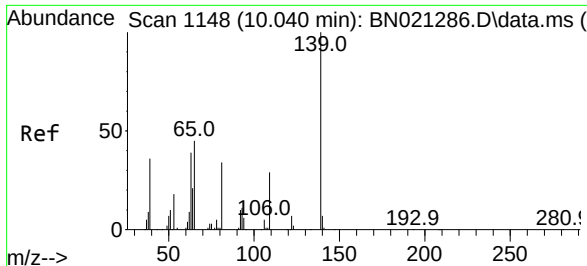
Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 17.7 13.8 20.8

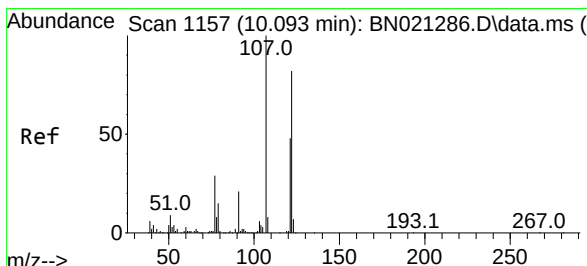
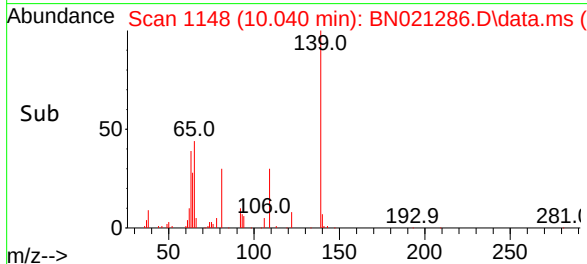
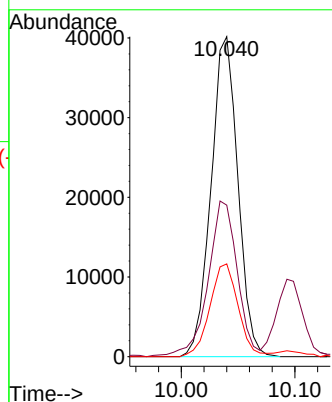
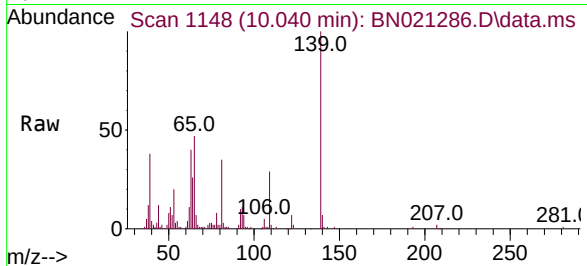




#25  
2-Nitrophenol  
Concen: 14.037 ng/ul  
RT: 10.040 min Scan# 1148  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

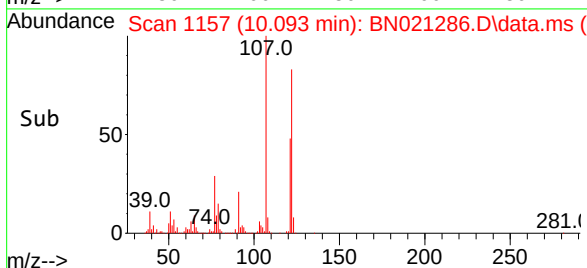
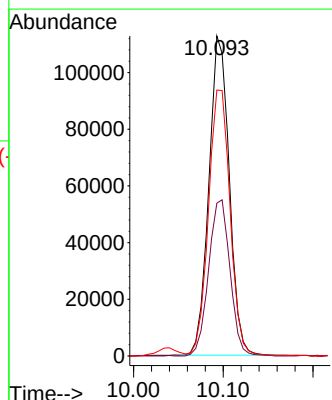
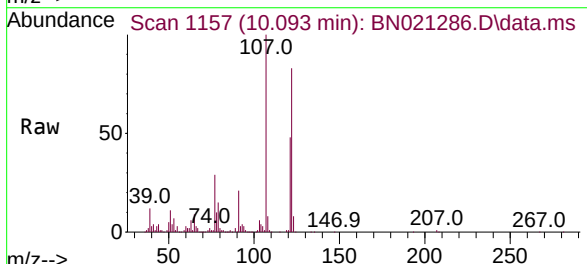
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

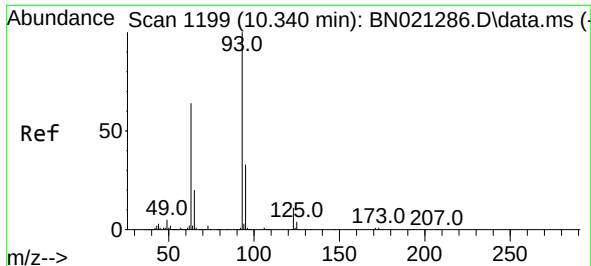
Tgt Ion:139 Resp: 66047  
Ion Ratio Lower Upper  
139 100  
65 47.4 43.7 65.5  
109 29.0 25.8 38.6



#26  
2,4-Dimethylphenol  
Concen: 18.227 ng/ul  
RT: 10.093 min Scan# 1157  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:107 Resp: 177684  
Ion Ratio Lower Upper  
107 100  
121 47.8 38.3 57.5  
122 83.1 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 19.108 ng/ul

RT: 10.340 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

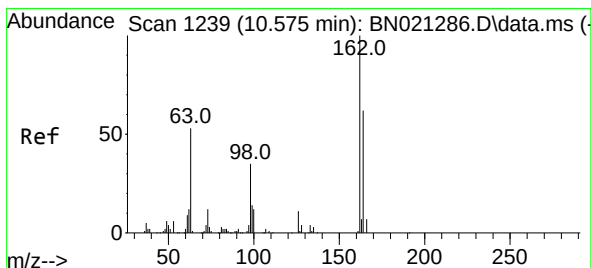
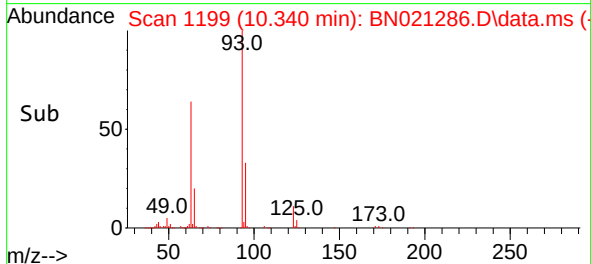
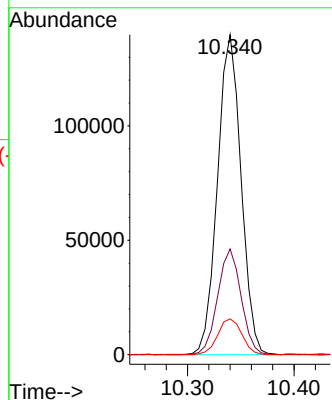
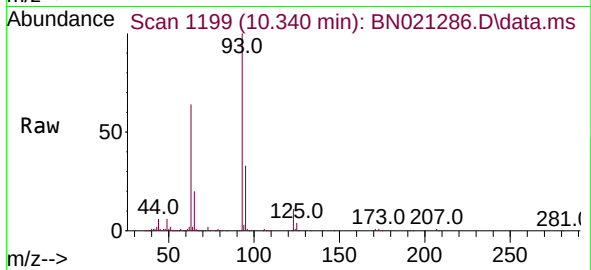
Tgt Ion: 93 Resp: 214784

Ion Ratio Lower Upper

93 100

95 33.1 25.4 38.0

123 11.2 8.3 12.5



#29

2,4-Dichlorophenol

Concen: 18.681 ng/ul

RT: 10.575 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

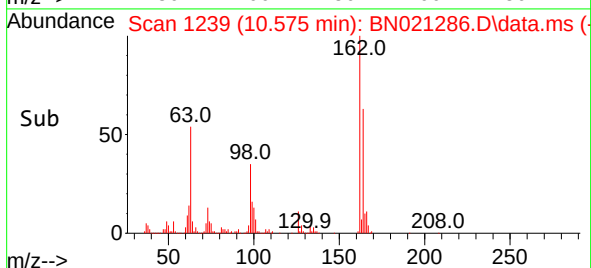
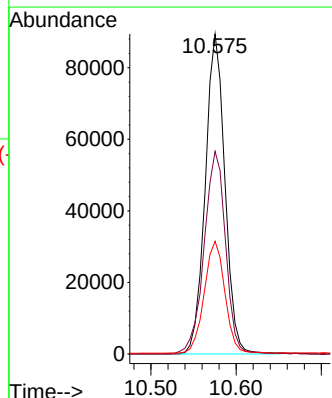
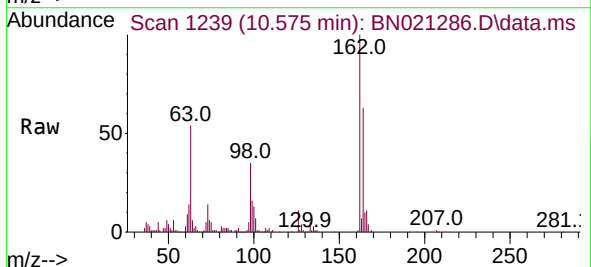
Tgt Ion:162 Resp: 143644

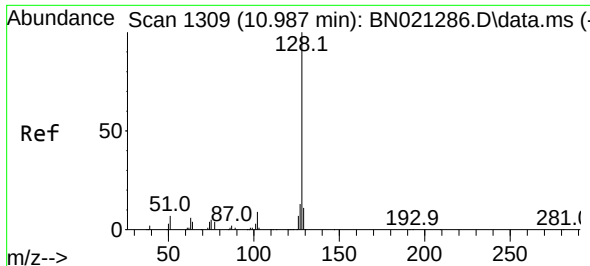
Ion Ratio Lower Upper

162 100

164 63.3 52.9 79.3

98 35.2 29.8 44.8

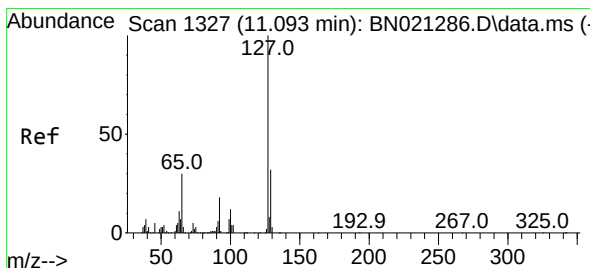
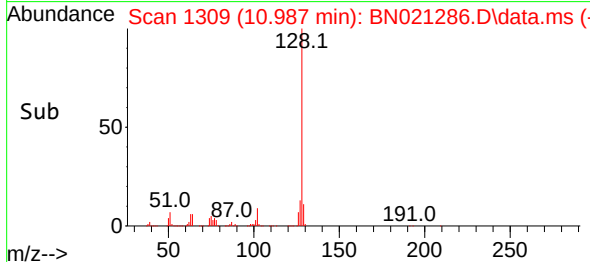
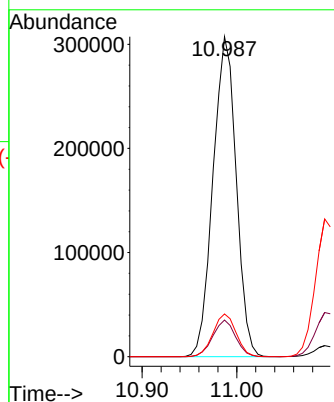
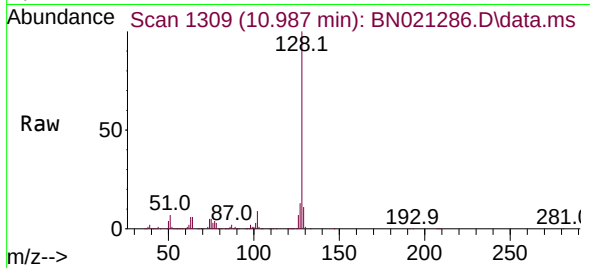




#30  
Naphthalene  
Concen: 19.102 ng/ul  
RT: 10.987 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

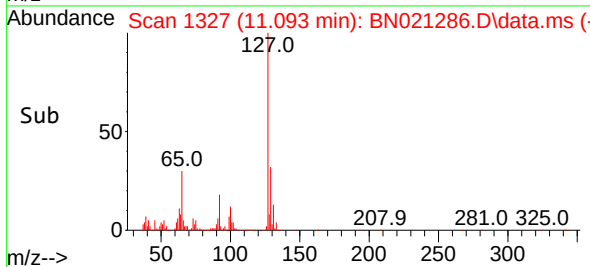
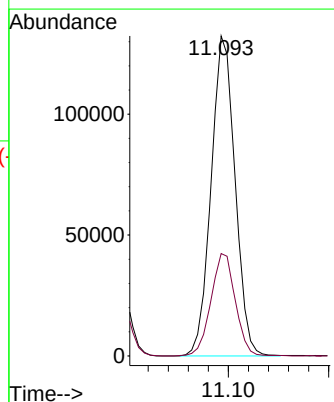
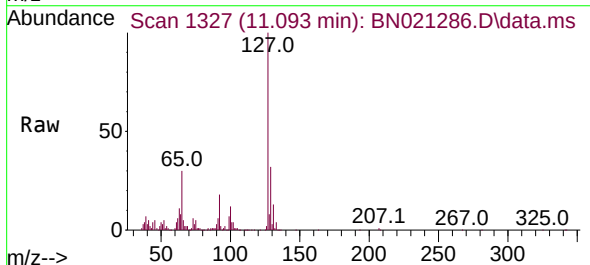
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

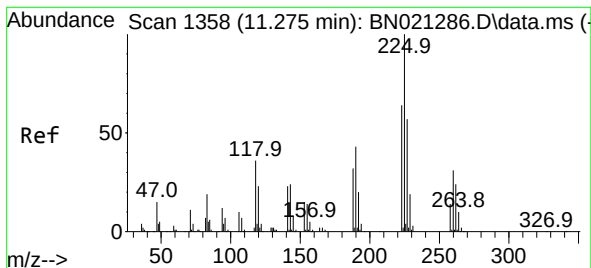
Tgt Ion:128 Resp: 522128  
Ion Ratio Lower Upper  
128 100  
129 11.5 8.7 13.1  
127 13.3 10.6 16.0



#32  
4-Chloroaniline  
Concen: 18.242 ng/ul  
RT: 11.093 min Scan# 1327  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:127 Resp: 219646  
Ion Ratio Lower Upper  
127 100  
129 32.0 26.1 39.1





#33

Hexachlorobutadiene

Concen: 20.135 ng/u1

RT: 11.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

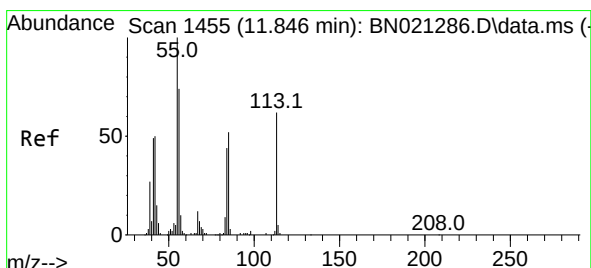
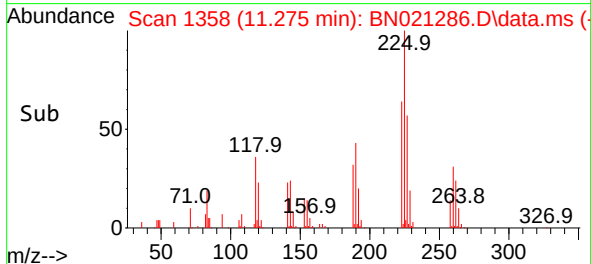
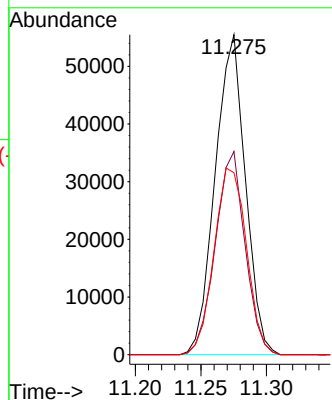
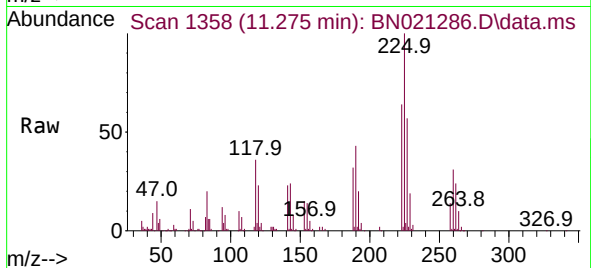
Tgt Ion:225 Resp: 88892

Ion Ratio Lower Upper

225 100

223 63.5 51.8 77.6

227 56.9 50.6 76.0



#34

Caprolactam

Concen: 14.250 ng/u1

RT: 11.846 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

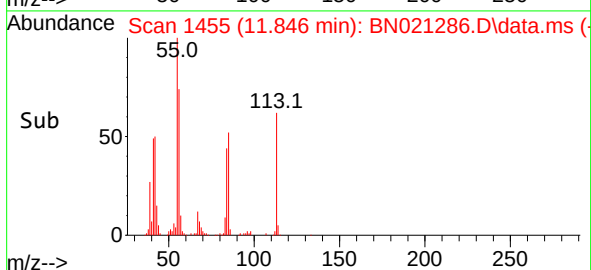
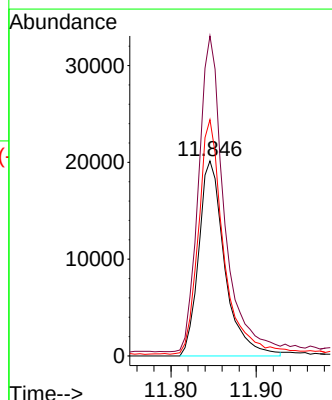
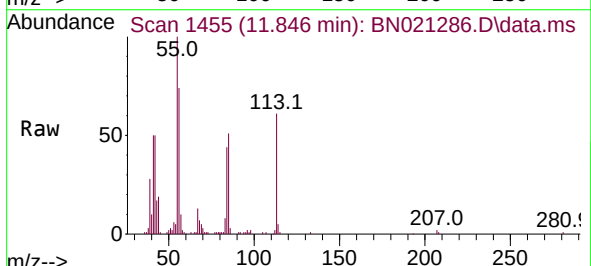
Tgt Ion:113 Resp: 42790

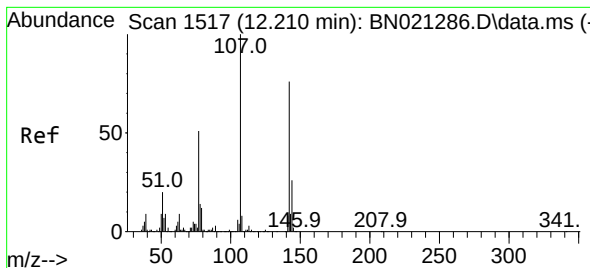
Ion Ratio Lower Upper

113 100

55 164.0 145.5 218.3

56 121.1 106.5 159.7

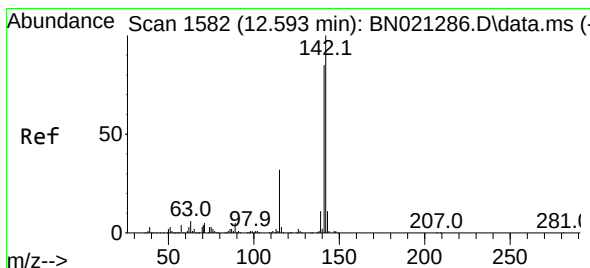
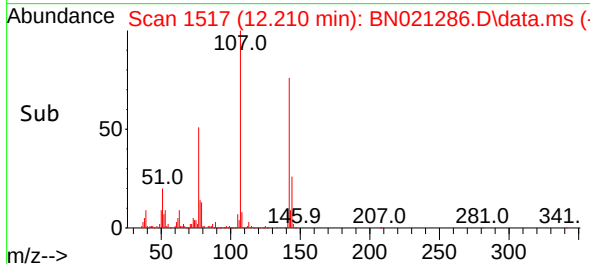
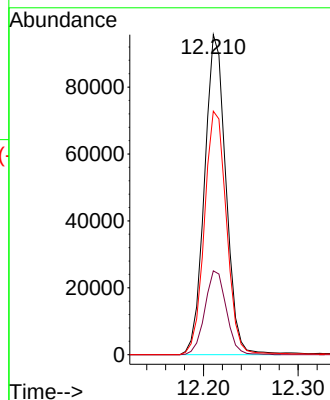
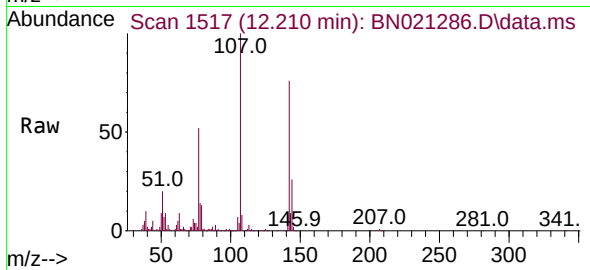




#35  
 4-Chloro-3-methylphenol  
 Concen: 16.531 ng/ul  
 RT: 12.210 min Scan# 1517  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

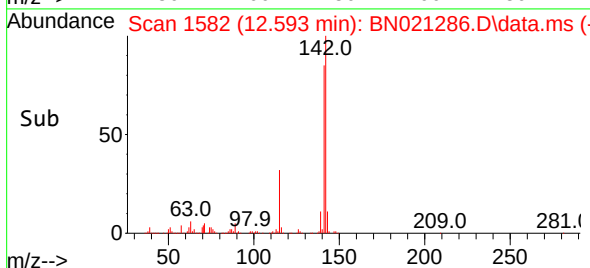
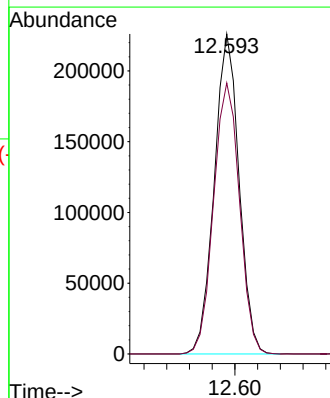
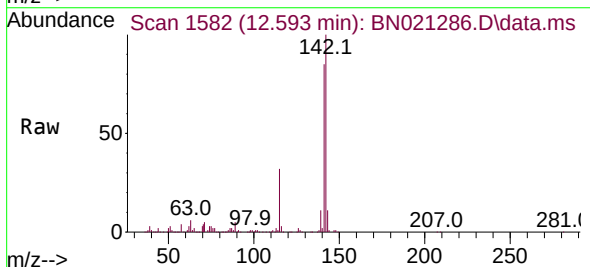
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020226

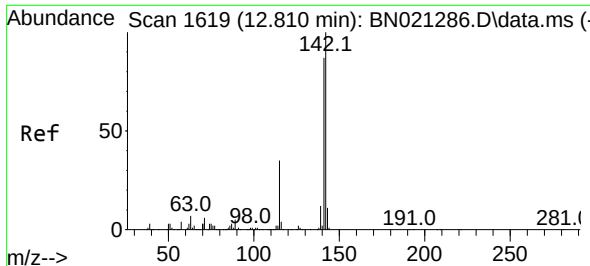
Tgt Ion:107 Resp: 150097  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 20.6 31.0  
 142 76.1 62.2 93.4



#36  
 2-Methylnaphthalene  
 Concen: 18.518 ng/ul  
 RT: 12.593 min Scan# 1582  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:142 Resp: 342188  
 Ion Ratio Lower Upper  
 142 100  
 141 84.7 70.6 105.8

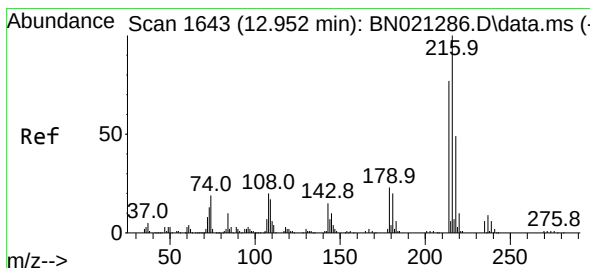
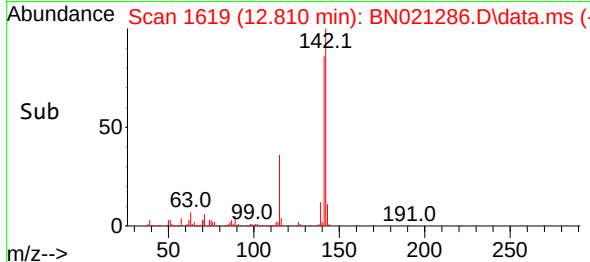
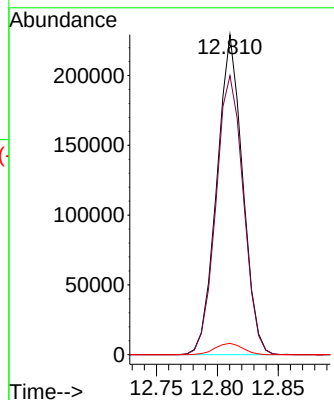
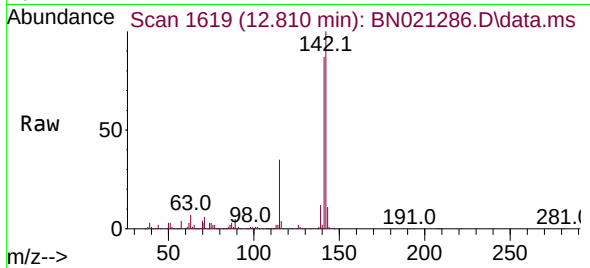




#37  
1-Methylnaphthalene  
Concen: 17.916 ng/ul  
RT: 12.810 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

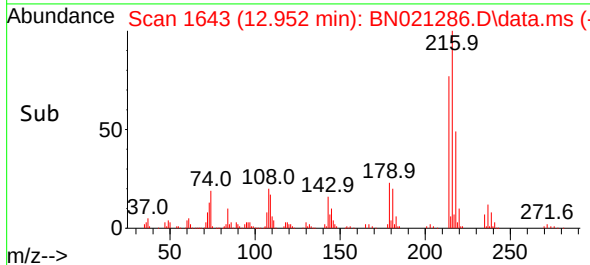
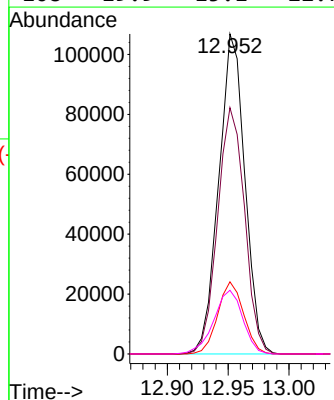
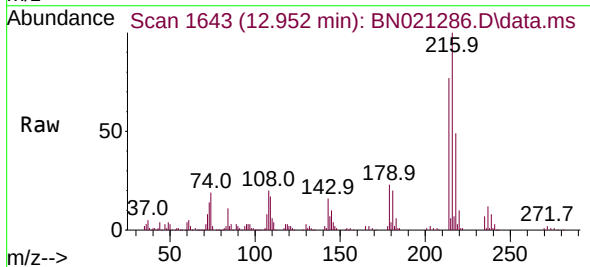
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

Tgt Ion:142 Resp: 337847  
Ion Ratio Lower Upper  
142 100  
141 87.2 70.9 106.3  
116 3.5 3.1 4.7

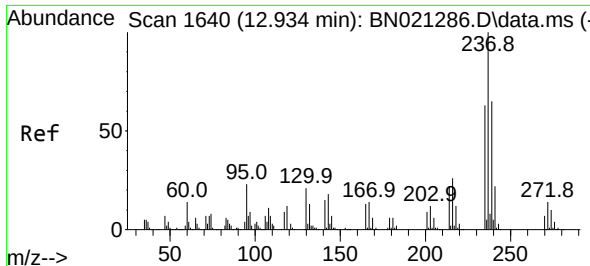


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.809 ng/ul  
RT: 12.952 min Scan# 1643  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:216 Resp: 159558  
Ion Ratio Lower Upper  
216 100  
214 76.9 63.4 95.0  
179 22.6 17.8 26.8  
108 19.9 15.1 22.7



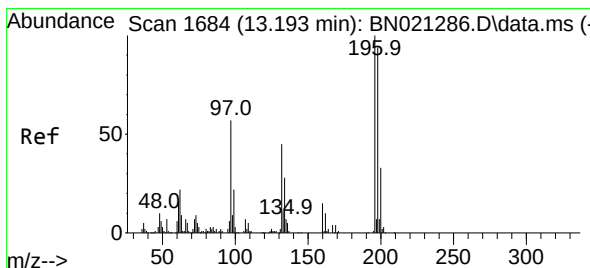
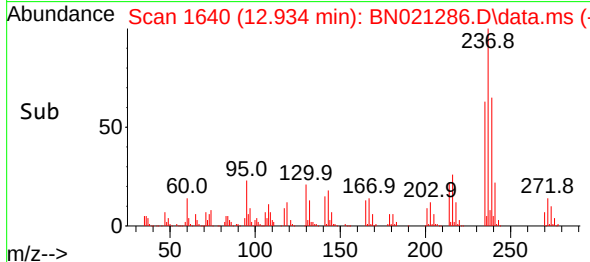
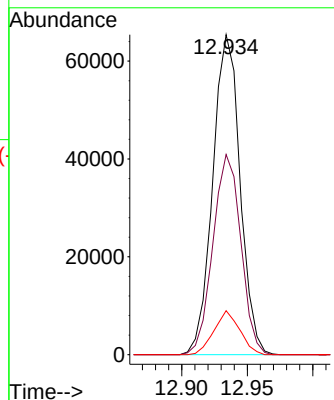
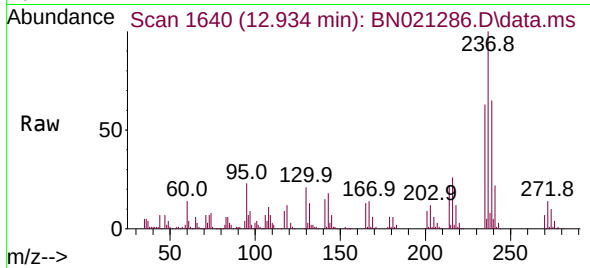




#40  
Hexachlorocyclopentadiene  
Concen: 20.334 ng/ul  
RT: 12.934 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

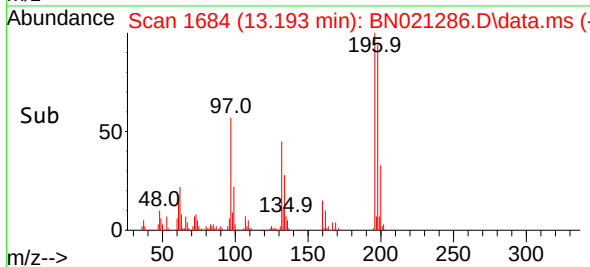
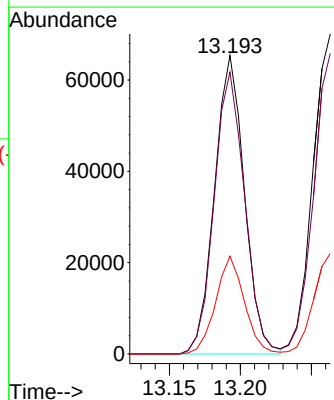
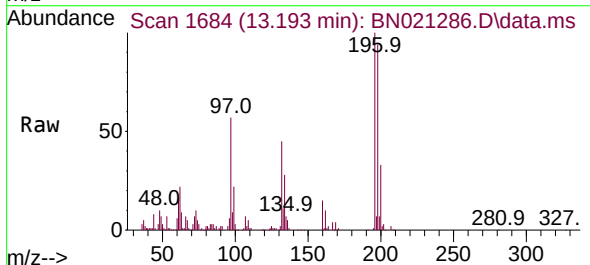
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

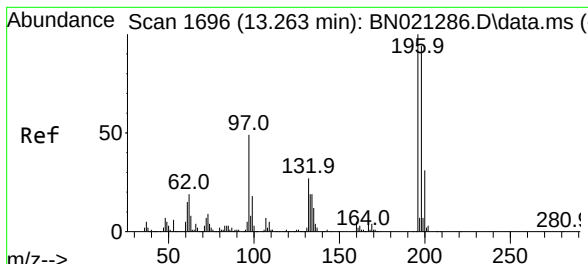
Tgt Ion:237 Resp: 94846  
Ion Ratio Lower Upper  
237 100  
235 62.5 48.8 73.2  
272 13.7 9.3 13.9



#41  
2,4,6-Trichlorophenol  
Concen: 18.093 ng/ul  
RT: 13.193 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:196 Resp: 95658  
Ion Ratio Lower Upper  
196 100  
198 94.4 79.8 119.8  
200 32.7 25.0 37.6



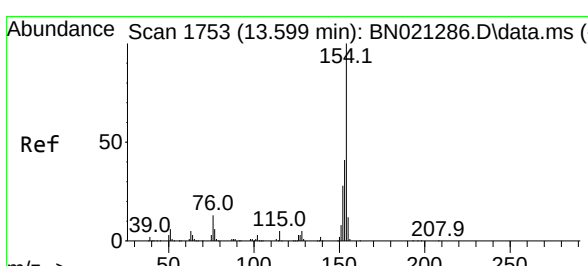
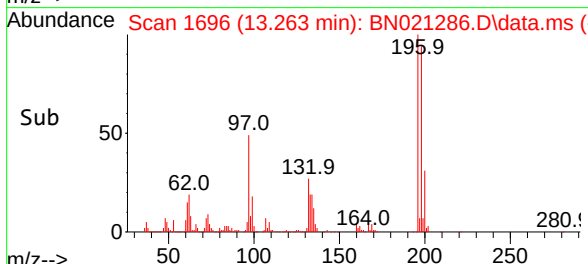
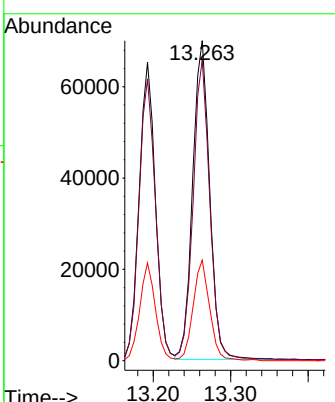
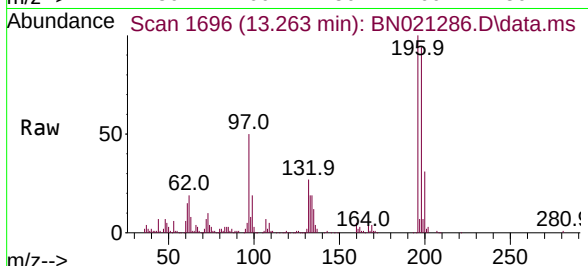


#42  
 2,4,5-Trichlorophenol  
 Concen: 18.113 ng/ul  
 RT: 13.263 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

Tgt Ion:196 Resp: 106059

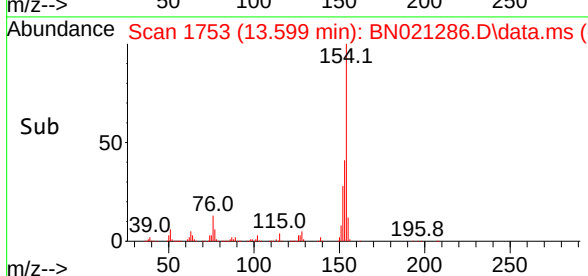
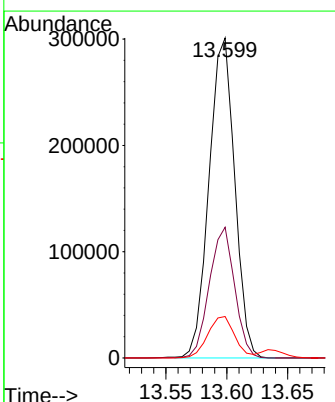
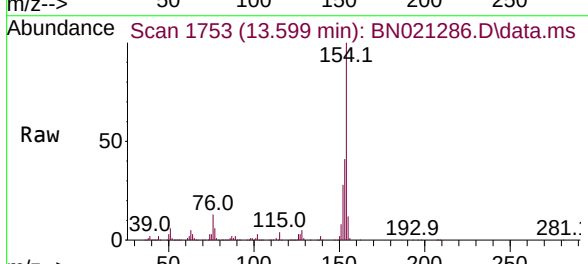
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 94.0  | 77.6  | 116.4 |
| 200 | 31.4  | 24.4  | 36.6  |

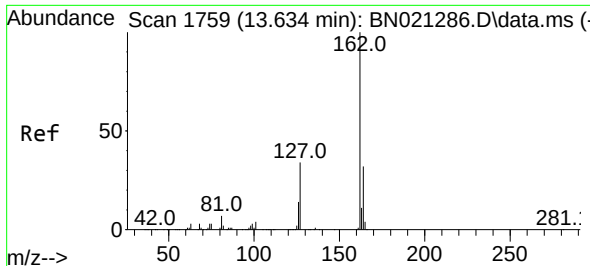


#43  
 1,1'-Biphenyl  
 Concen: 19.841 ng/ul  
 RT: 13.599 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:154 Resp: 441685

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.9  | 31.5  | 47.3  |
| 76  | 13.0  | 10.5  | 15.7  |

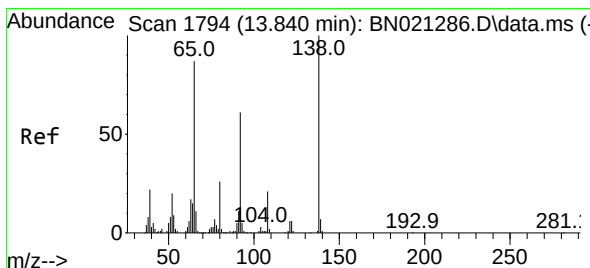
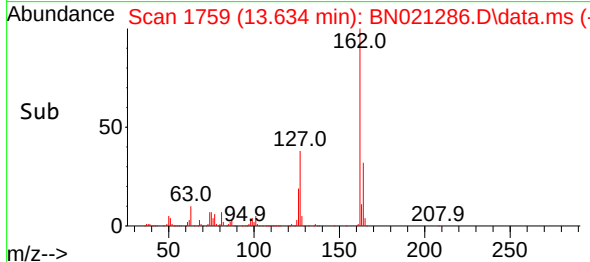
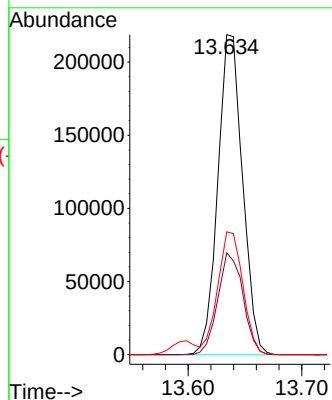
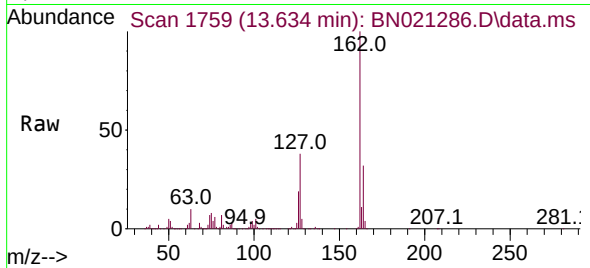




#44  
2-Chloronaphthalene  
Concen: 19.614 ng/ul  
RT: 13.634 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

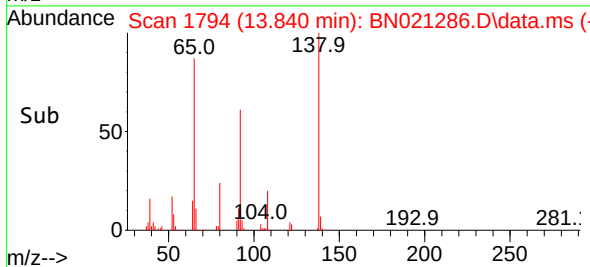
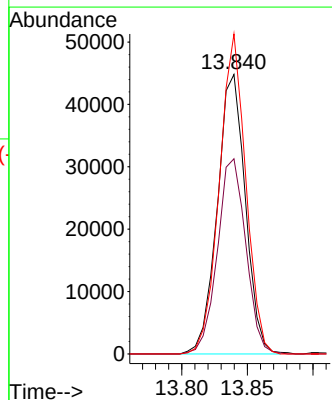
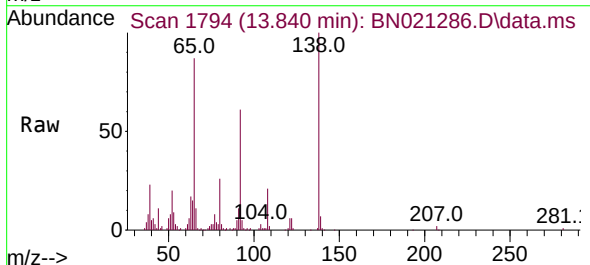
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

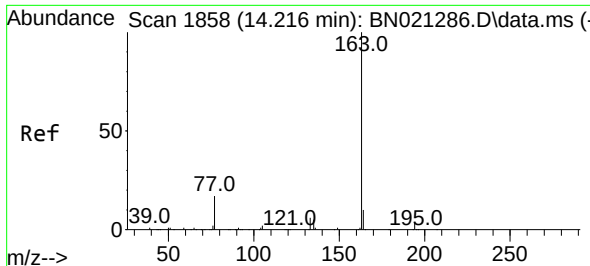
Tgt Ion:162 Resp: 331251  
Ion Ratio Lower Upper  
162 100  
164 31.8 25.8 38.6  
127 38.4 31.4 47.2



#45  
2-Nitroaniline  
Concen: 12.665 ng/ul  
RT: 13.840 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion: 65 Resp: 66543  
Ion Ratio Lower Upper  
65 100  
92 69.8 54.1 81.1  
138 114.5 77.0 115.4

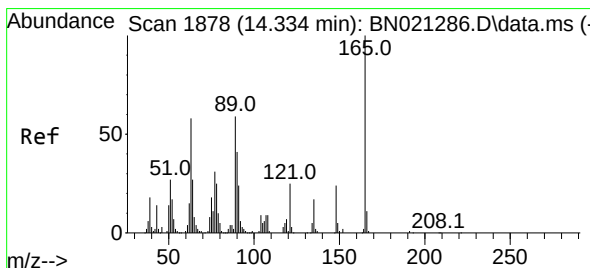
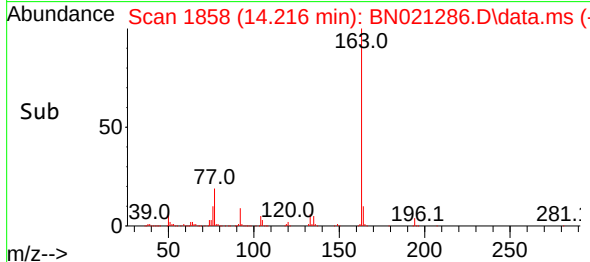
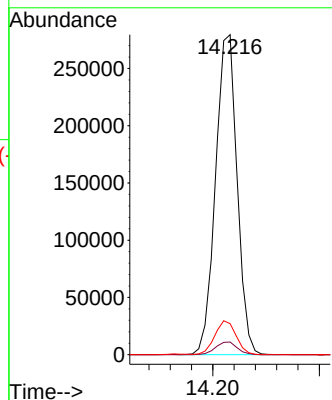
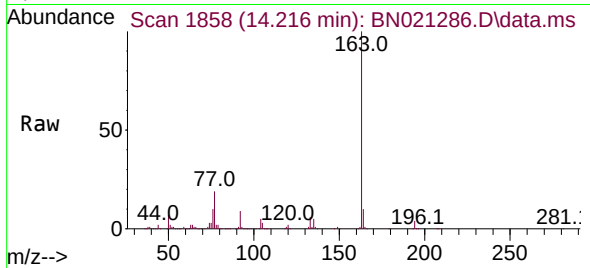




#47  
Dimethylphthalate  
Concen: 17.824 ng/ul  
RT: 14.216 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

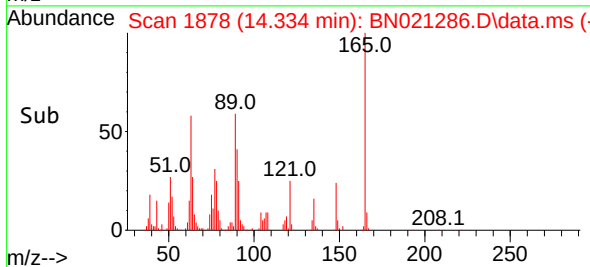
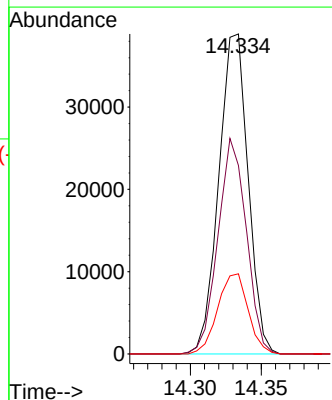
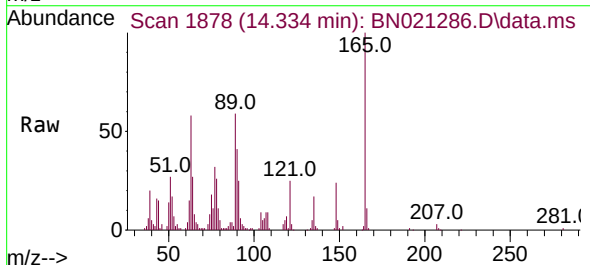
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

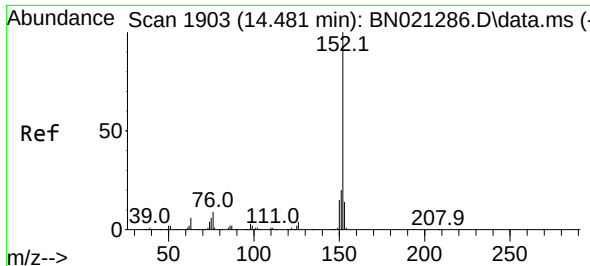
Tgt Ion:163 Resp: 392512  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 9.7 7.7 11.5



#48  
2,6-Dinitrotoluene  
Concen: 12.976 ng/ul  
RT: 14.334 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:165 Resp: 55871  
Ion Ratio Lower Upper  
165 100  
89 58.9 50.6 75.8  
121 25.1 17.9 26.9

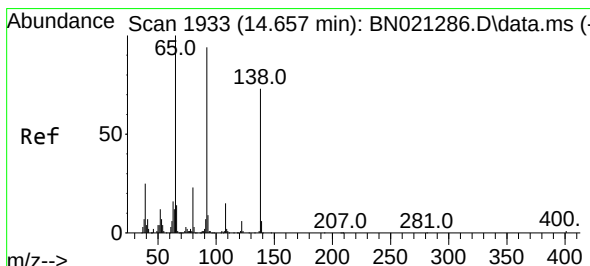
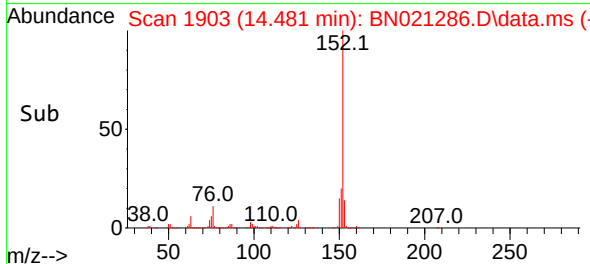
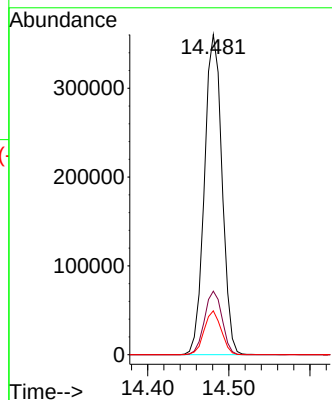
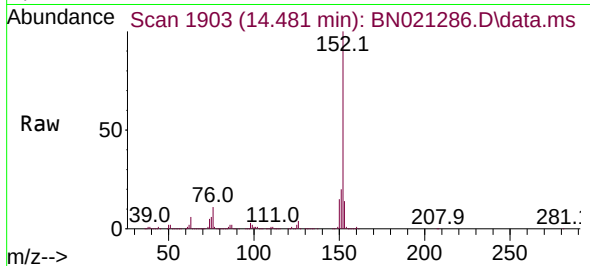




#50  
Acenaphthylene  
Concen: 19.281 ng/ul  
RT: 14.481 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

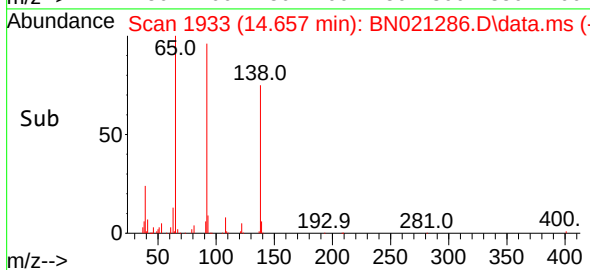
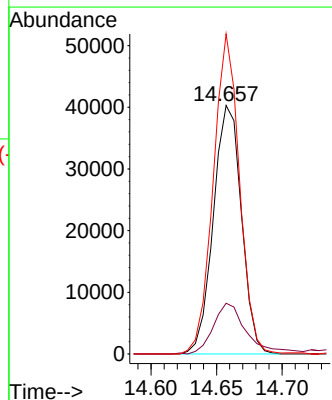
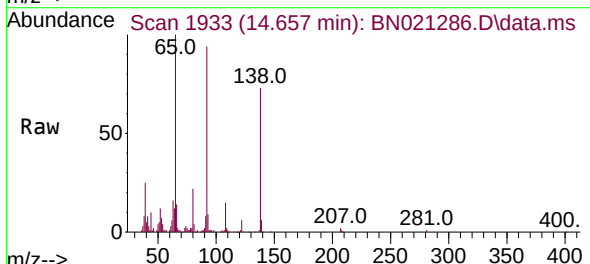
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

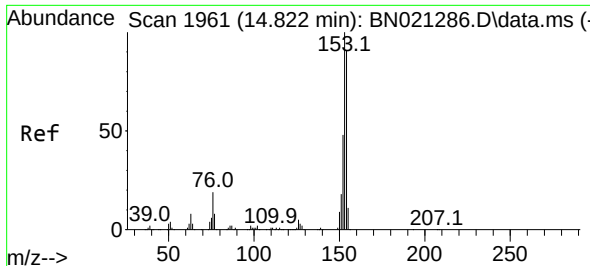
Tgt Ion:152 Resp: 541552  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.0 24.0  
153 13.7 10.7 16.1



#51  
3-Nitroaniline  
Concen: 13.179 ng/ul  
RT: 14.657 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:138 Resp: 59987  
Ion Ratio Lower Upper  
138 100  
108 20.4 8.6 12.8#  
92 128.8 92.9 139.3

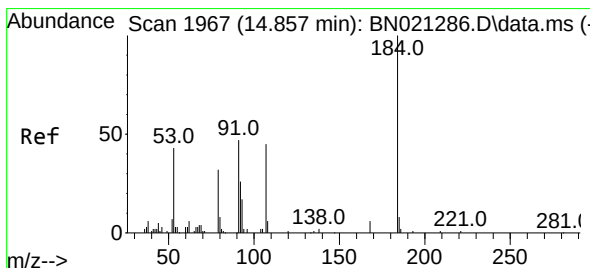
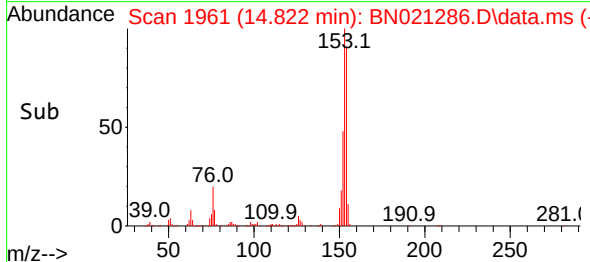
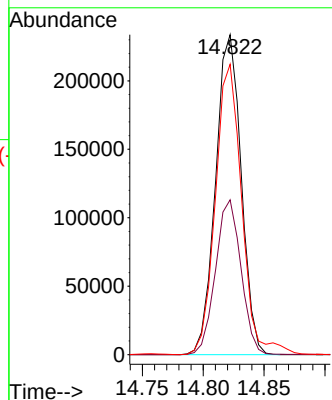
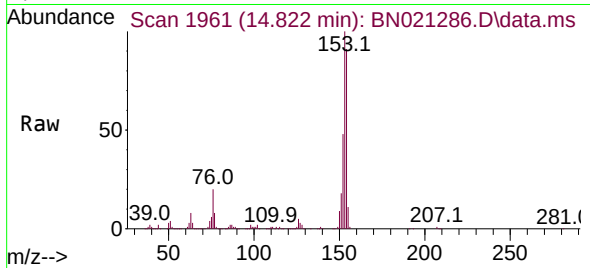




#52  
Acenaphthene  
Concen: 18.652 ng/ul  
RT: 14.822 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

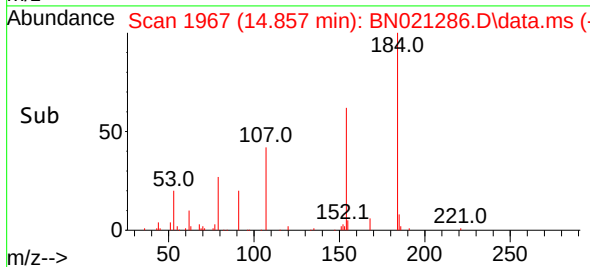
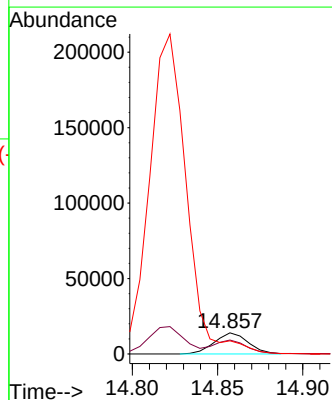
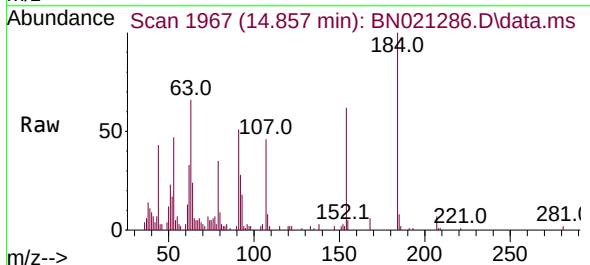
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

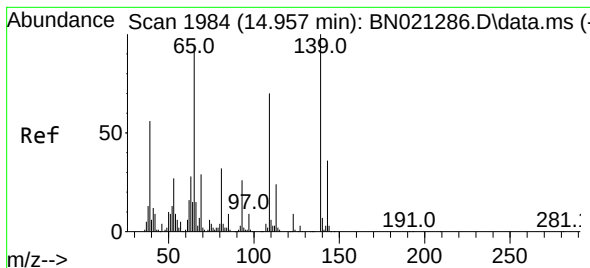
Tgt Ion:153 Resp: 342192  
Ion Ratio Lower Upper  
153 100  
152 48.4 38.4 57.6  
154 90.7 69.7 104.5



#53  
2,4-Dinitrophenol  
Concen: 7.029 ng/ul  
RT: 14.857 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:184 Resp: 19375  
Ion Ratio Lower Upper  
184 100  
63 66.1 55.9 83.9  
154 62.2 53.1 79.7

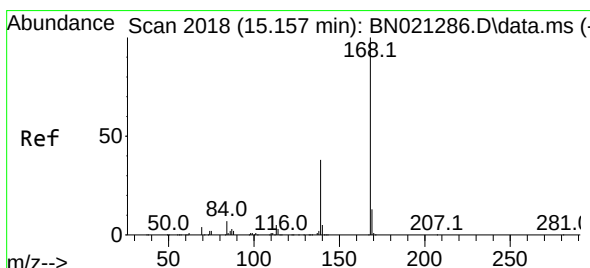
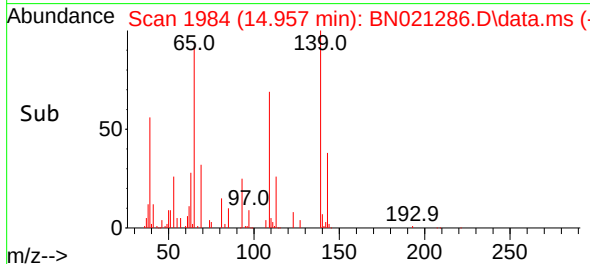
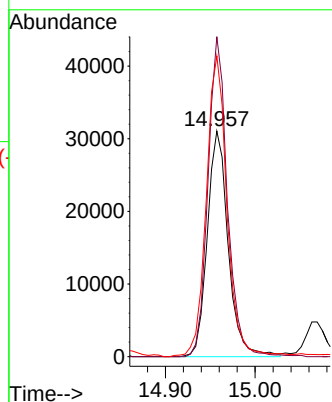
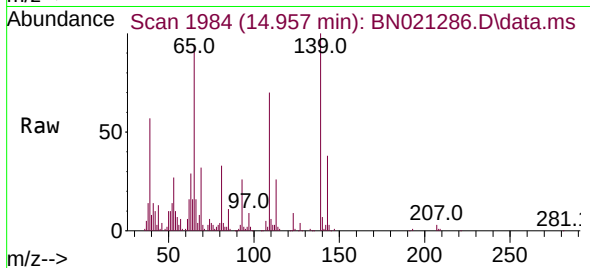




#55  
4-Nitrophenol  
Concen: 13.419 ng/ul  
RT: 14.957 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

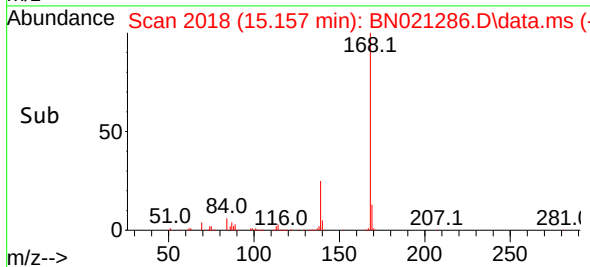
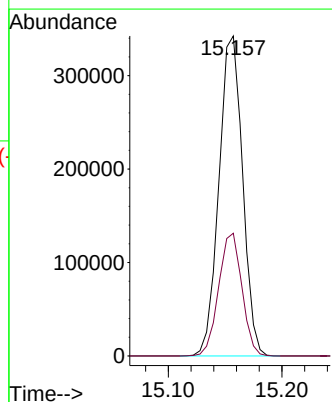
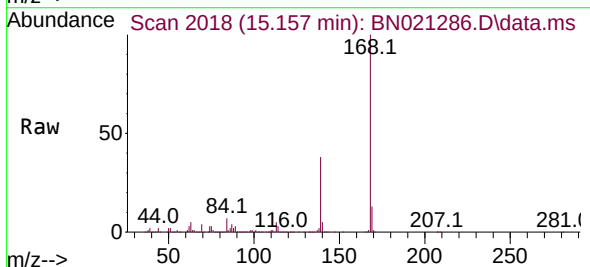
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

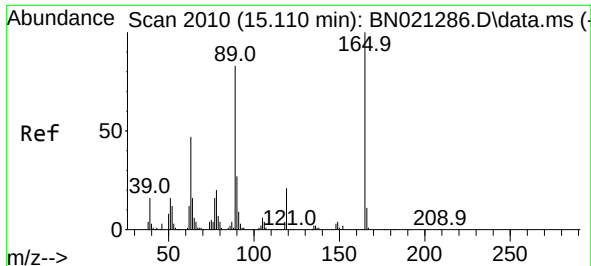
Tgt Ion:109 Resp: 50209  
Ion Ratio Lower Upper  
109 100  
139 141.9 100.1 150.1  
65 133.4 104.6 157.0



#56  
Dibenzofuran  
Concen: 19.161 ng/ul  
RT: 15.157 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:168 Resp: 495246  
Ion Ratio Lower Upper  
168 100  
139 38.4 31.1 46.7

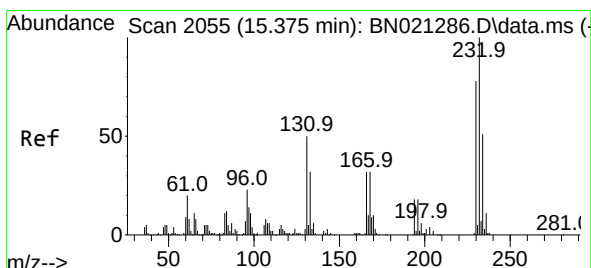
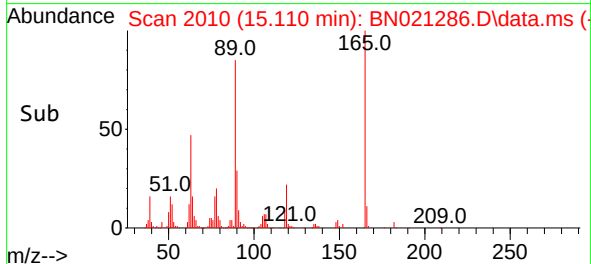
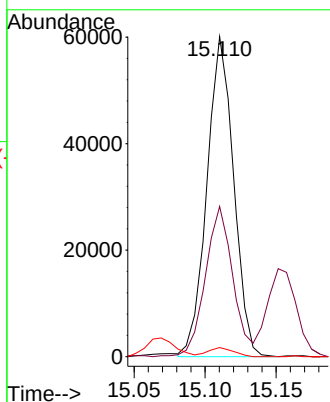
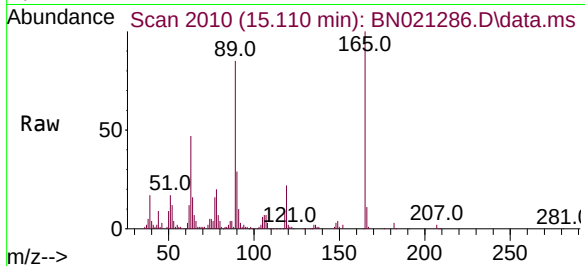




#57  
2,4-Dinitrotoluene  
Concen: 12.334 ng/ul  
RT: 15.110 min Scan# 2010  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

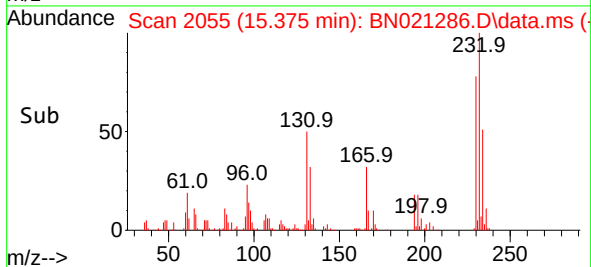
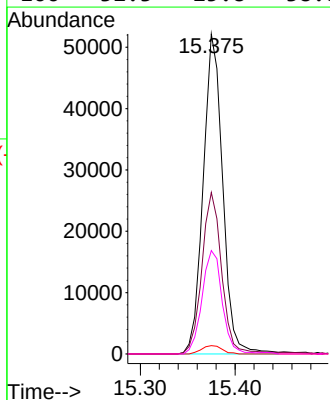
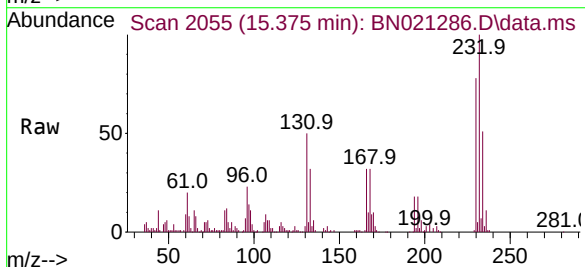
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

Tgt Ion:165 Resp: 78633  
Ion Ratio Lower Upper  
165 100  
63 47.0 36.3 54.5  
182 2.9 2.3 3.5

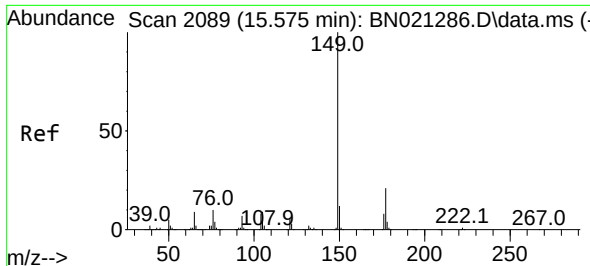


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 16.213 ng/ul  
RT: 15.375 min Scan# 2055  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:232 Resp: 74522  
Ion Ratio Lower Upper  
232 100  
131 50.5 38.5 57.7  
130 2.6 2.2 3.2  
166 32.3 25.8 38.8



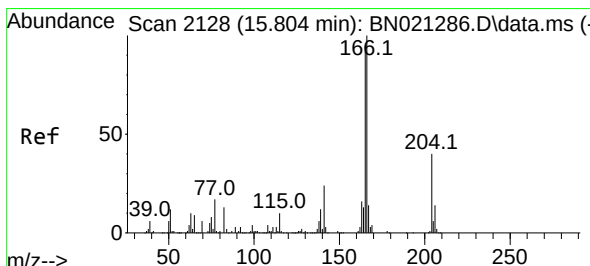
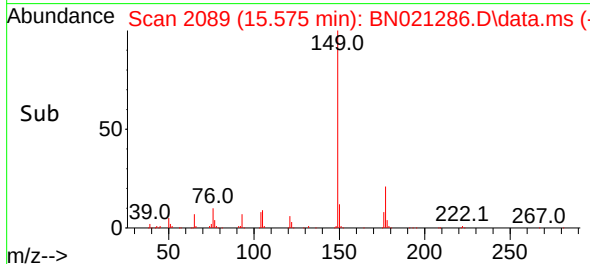
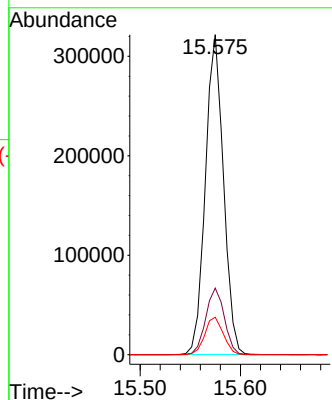
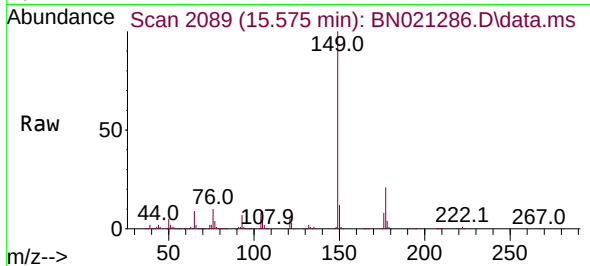




#59  
Diethylphthalate  
Concen: 17.799 ng/ul  
RT: 15.575 min Scan# 2089  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

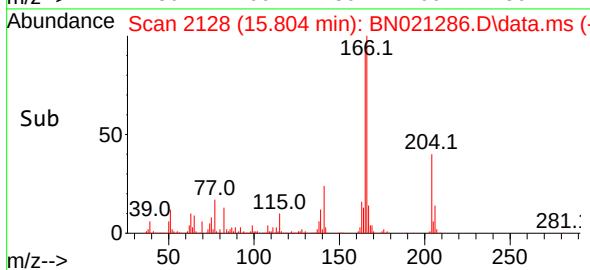
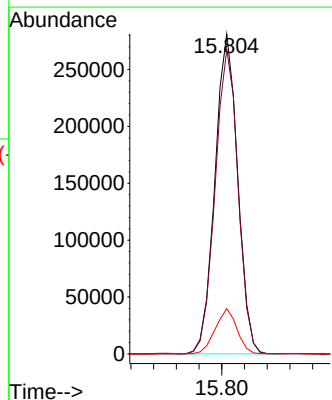
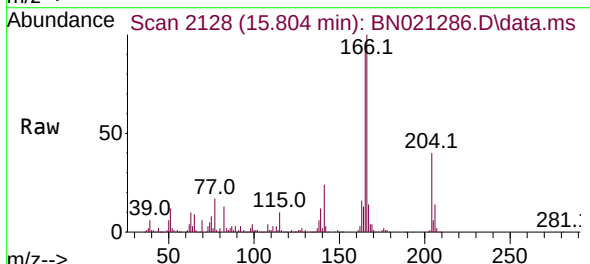
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

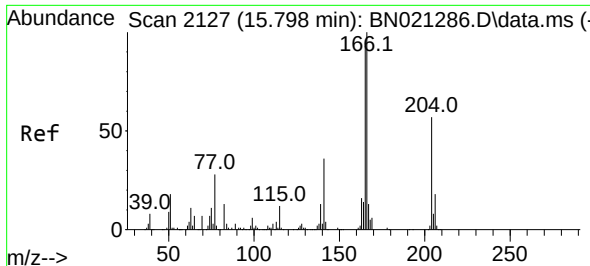
Tgt Ion:149 Resp: 403537  
Ion Ratio Lower Upper  
149 100  
177 20.8 17.8 26.8  
150 11.7 10.5 15.7



#61  
Fluorene  
Concen: 19.445 ng/ul  
RT: 15.804 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:166 Resp: 391075  
Ion Ratio Lower Upper  
166 100  
165 95.2 77.7 116.5  
167 14.1 11.1 16.7

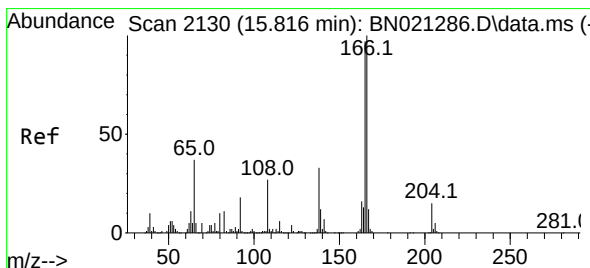
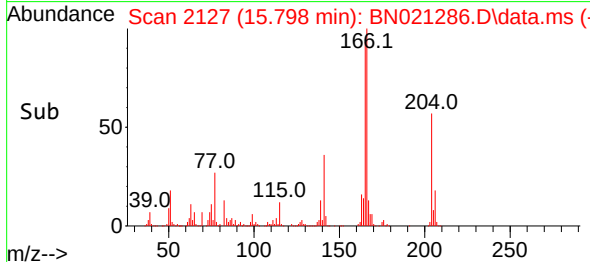
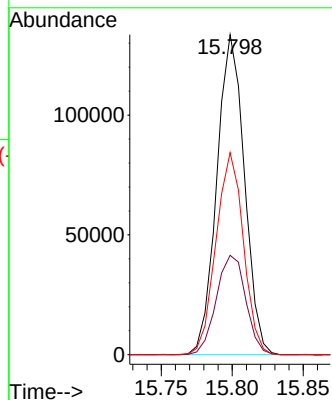
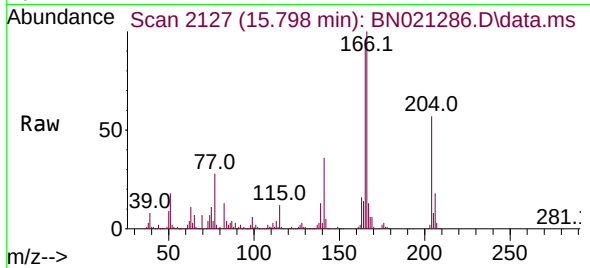




#62  
4-Chlorophenyl-phenylether  
Concen: 19.485 ng/ul  
RT: 15.798 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

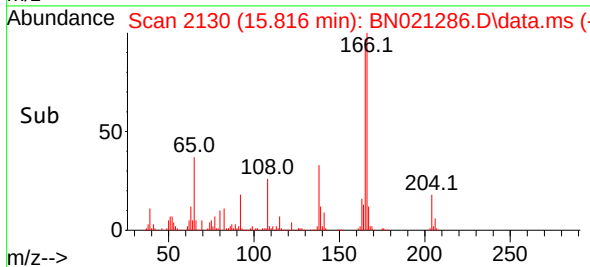
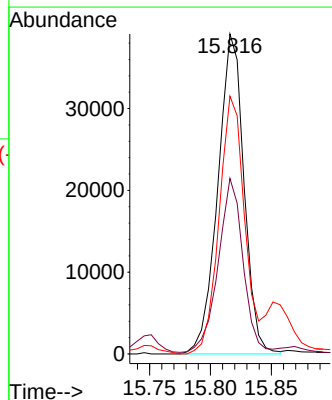
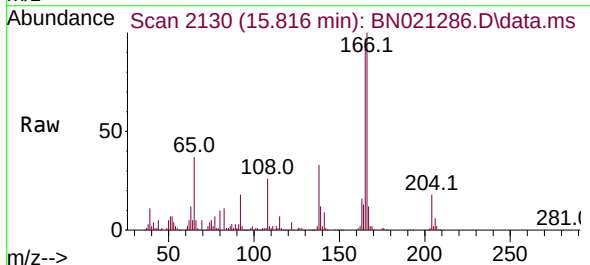
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

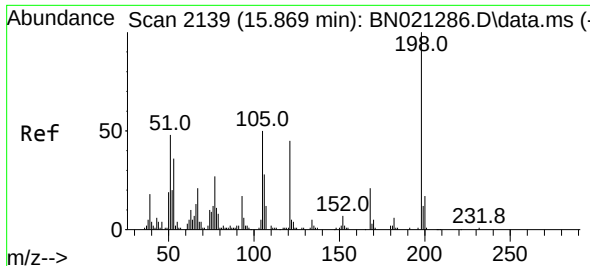
Tgt Ion:204 Resp: 180474  
Ion Ratio Lower Upper  
204 100  
206 31.0 26.7 40.1  
141 63.1 50.2 75.2



#63  
4-Nitroaniline  
Concen: 13.735 ng/ul  
RT: 15.816 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:138 Resp: 58418  
Ion Ratio Lower Upper  
138 100  
92 54.9 41.0 61.6  
108 80.6 65.3 97.9

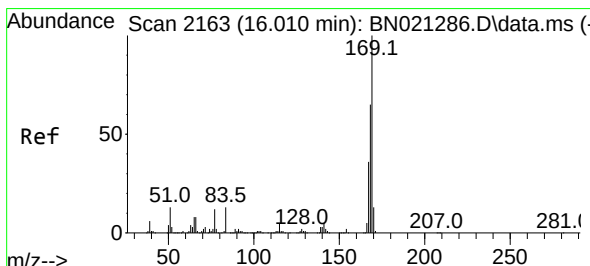
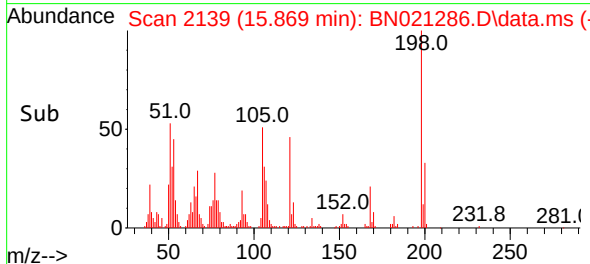
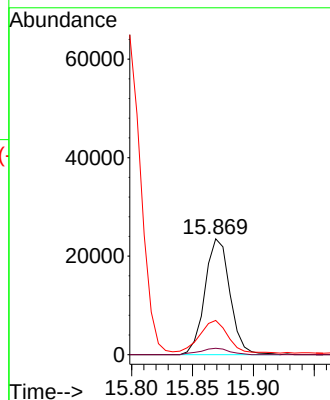
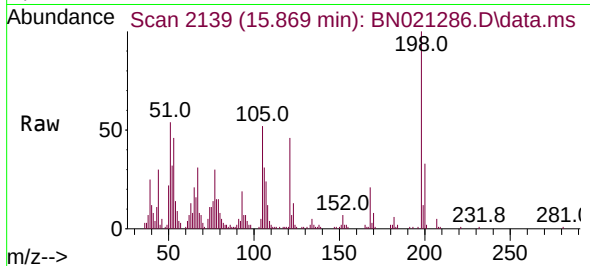




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 9.732 ng/ul  
 RT: 15.869 min Scan# 2139  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

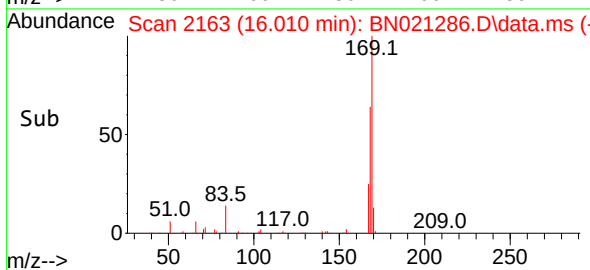
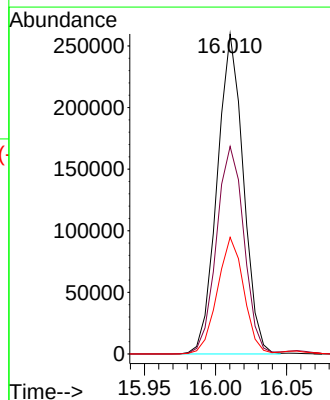
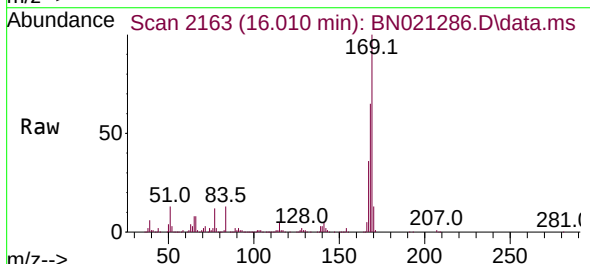
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

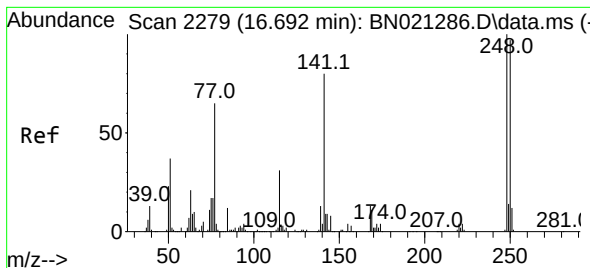
Tgt Ion:198 Resp: 33544  
 Ion Ratio Lower Upper  
 198 100  
 182 5.6 3.0 4.4#  
 77 29.6 20.1 30.1



#67  
 N-Nitrosodiphenylamine  
 Concen: 19.785 ng/ul  
 RT: 16.010 min Scan# 2163  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:169 Resp: 332889  
 Ion Ratio Lower Upper  
 169 100  
 168 64.8 52.4 78.6  
 167 36.5 27.5 41.3

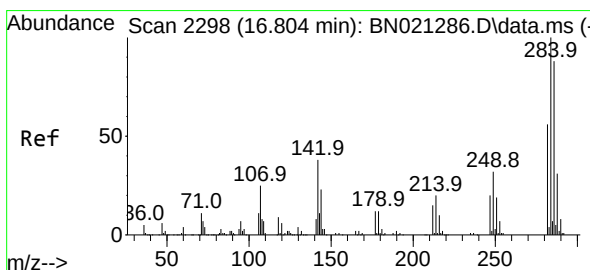
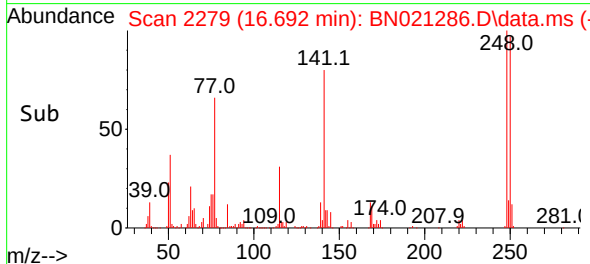
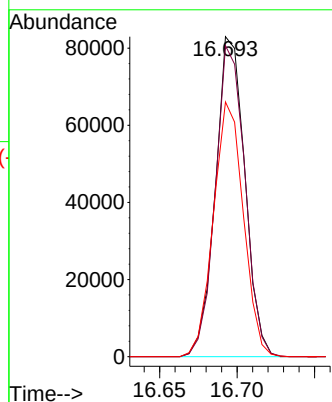
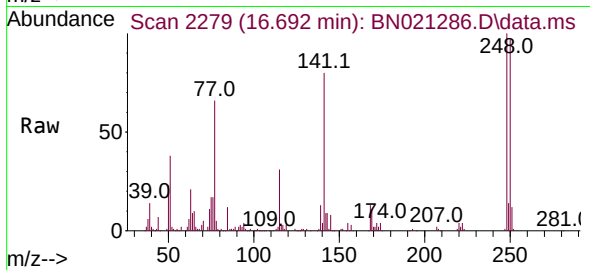




#68  
4-Bromophenyl-phenylether  
Concen: 21.463 ng/ul  
RT: 16.692 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

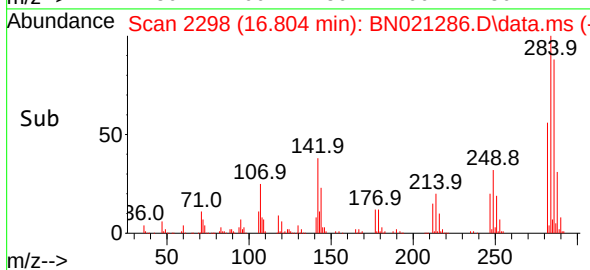
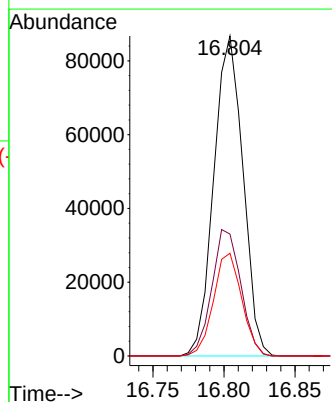
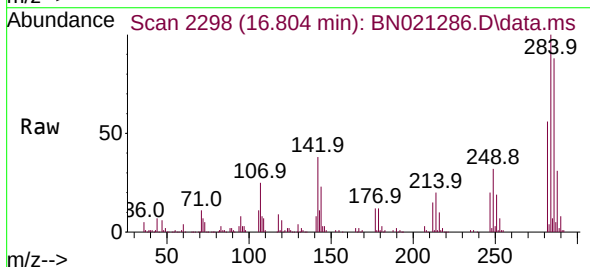
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

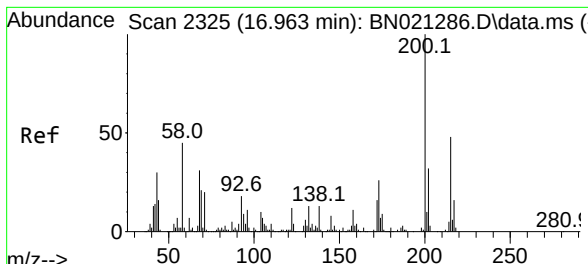
Tgt Ion:248 Resp: 109702  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.8 116.8  
141 79.6 62.6 93.8



#69  
Hexachlorobenzene  
Concen: 21.067 ng/ul  
RT: 16.804 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

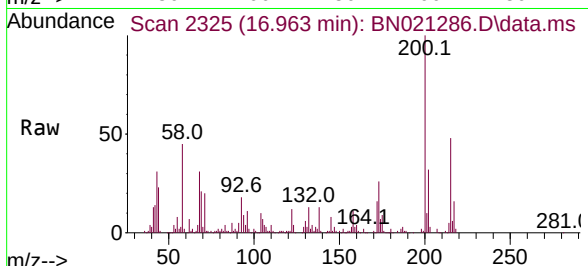
Tgt Ion:284 Resp: 123772  
Ion Ratio Lower Upper  
284 100  
142 38.1 27.8 41.8  
249 32.1 25.7 38.5



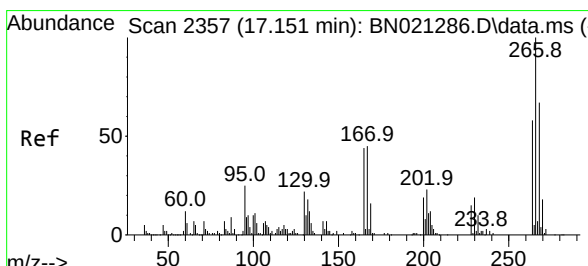
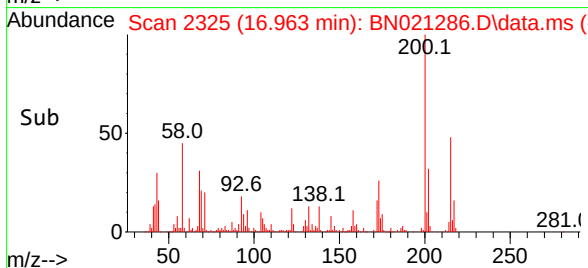
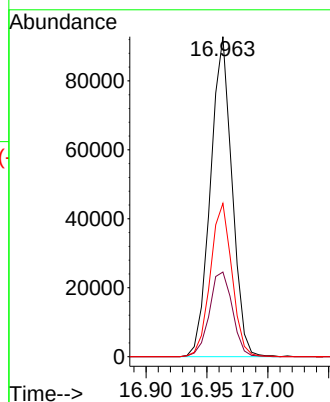


#70  
 Atrazine  
 Concen: 19.503 ng/ul  
 RT: 16.963 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

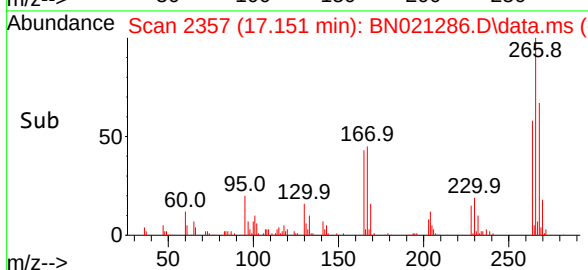
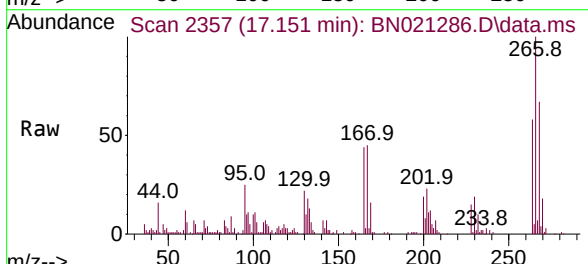
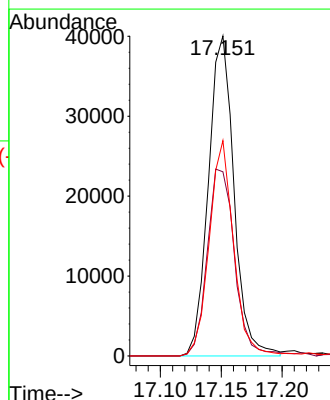


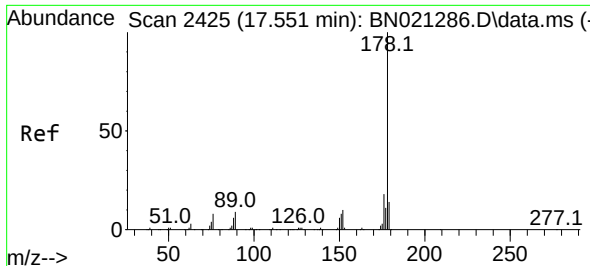
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 114496 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 26.5  | 20.5  | 30.7   |
| 215       | 47.9  | 38.9  | 58.3   |



#71  
 Pentachlorophenol  
 Concen: 15.996 ng/ul  
 RT: 17.151 min Scan# 2357  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 58535 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 264       | 57.6  | 50.2  | 75.2  |
| 268       | 67.3  | 49.3  | 73.9  |

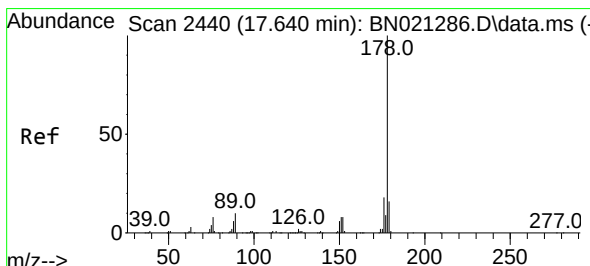
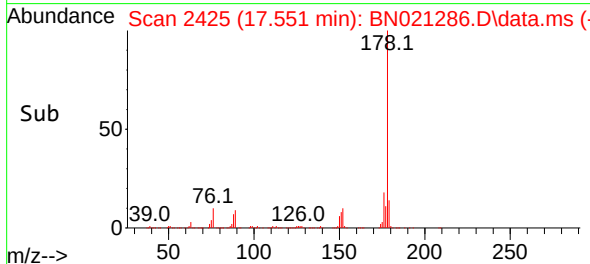
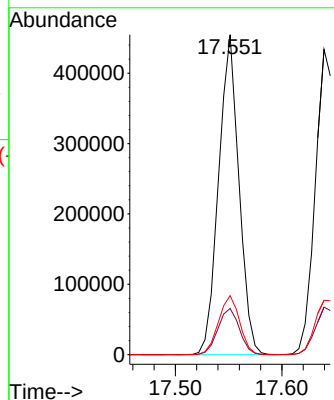
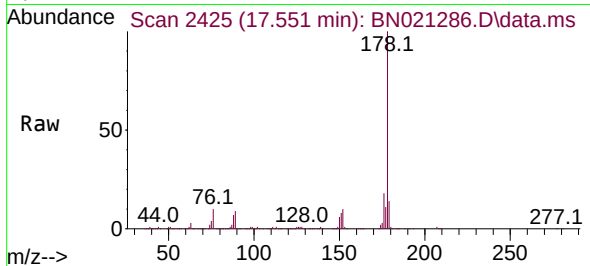




#72  
Phenanthrene  
Concen: 19.446 ng/u1  
RT: 17.551 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

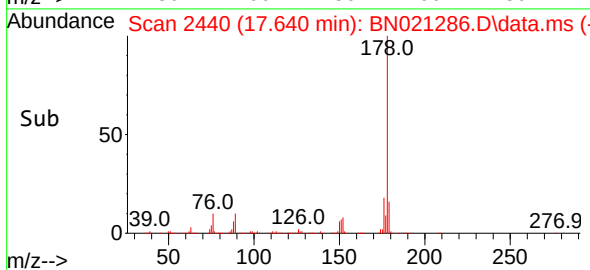
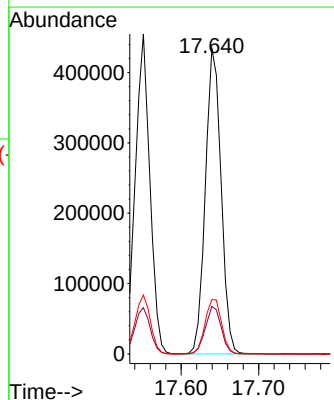
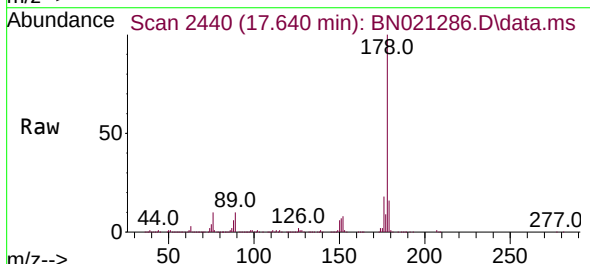
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

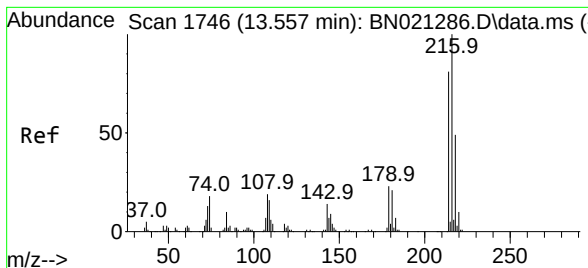
Tgt Ion:178 Resp: 602318  
Ion Ratio Lower Upper  
178 100  
179 14.5 12.2 18.4  
176 18.4 15.2 22.8



#74  
Anthracene  
Concen: 19.608 ng/u1  
RT: 17.640 min Scan# 2440  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:178 Resp: 610666  
Ion Ratio Lower Upper  
178 100  
179 15.6 13.0 19.4  
176 17.8 15.5 23.3

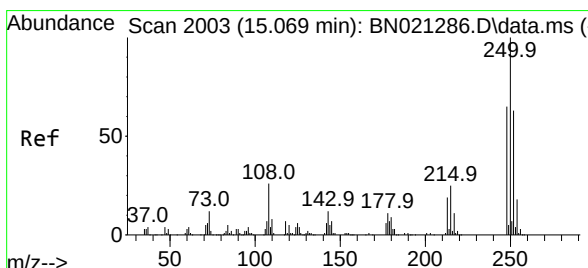
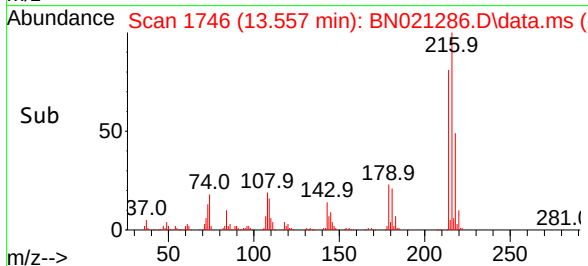
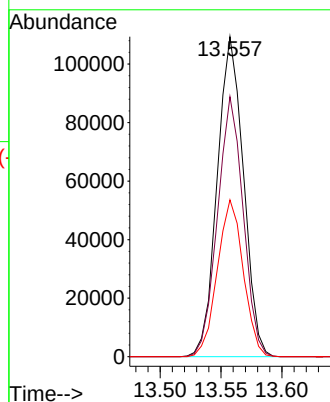
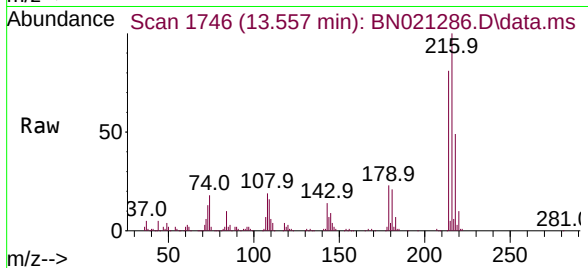




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 20.860 ng/uL  
RT: 13.557 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

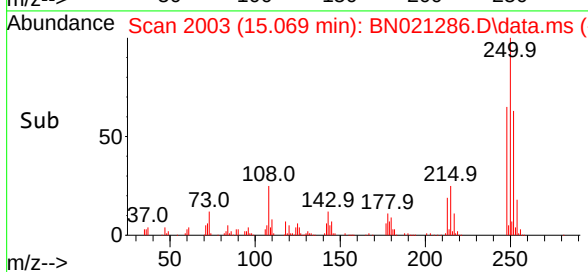
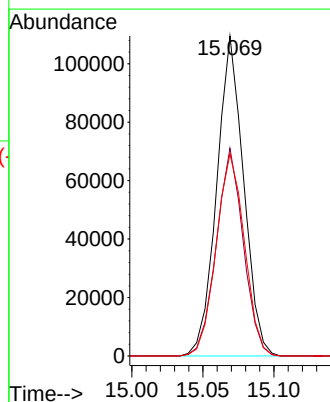
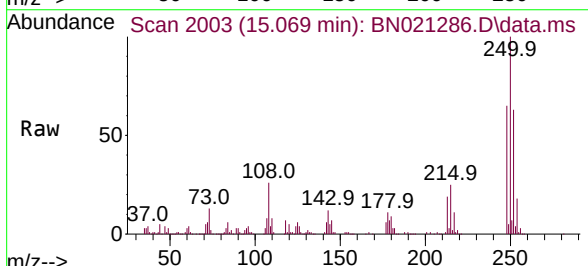
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

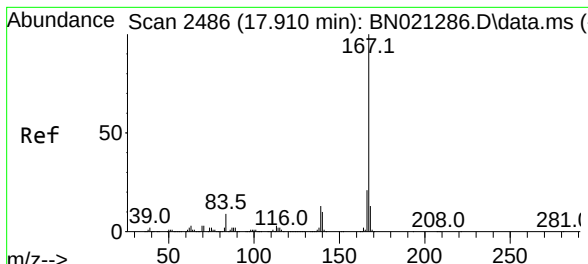
Tgt Ion:216 Resp: 163942  
Ion Ratio Lower Upper  
216 100  
214 81.3 63.2 94.8  
218 49.0 37.9 56.9



#76  
Pentachlorobenzene  
Concen: 20.741 ng/uL  
RT: 15.069 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:250 Resp: 144067  
Ion Ratio Lower Upper  
250 100  
248 64.9 53.0 79.4  
252 63.1 53.4 80.2



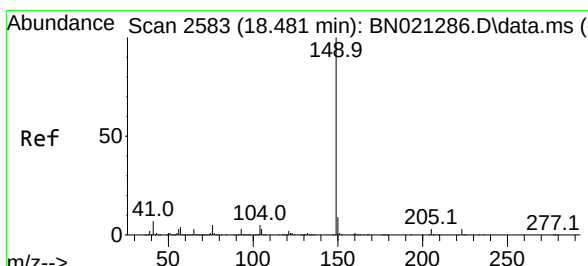
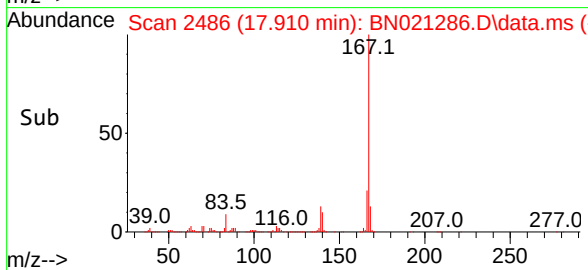
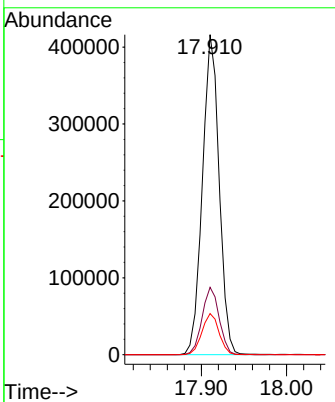
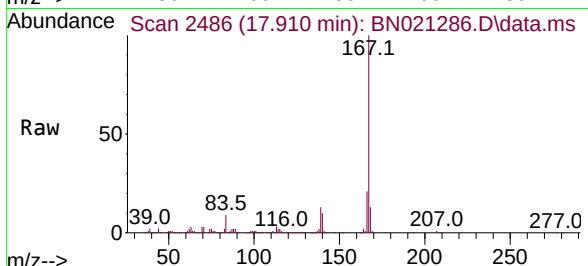


#77  
 Carbazole  
 Concen: 20.040 ng/ul  
 RT: 17.910 min Scan# 2486  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD020226

Tgt Ion:167 Resp: 567787

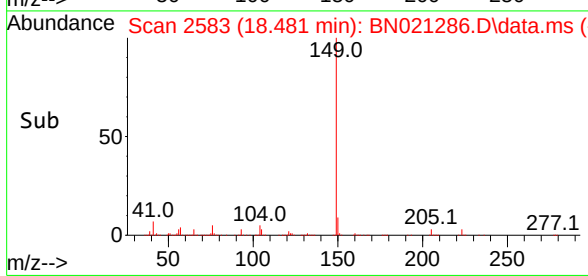
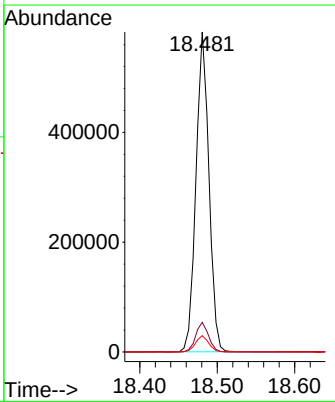
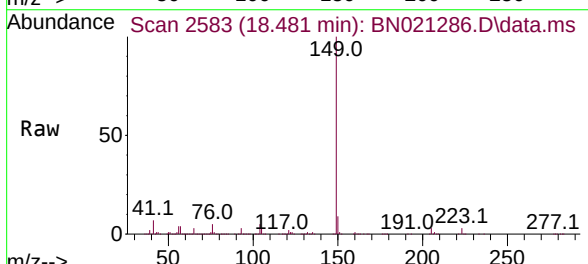
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 16.1  | 24.1  |
| 139 | 12.8  | 10.2  | 15.2  |



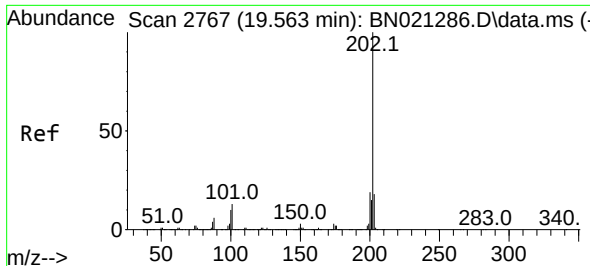
#78  
 Di-n-butylphthalate  
 Concen: 19.246 ng/ul  
 RT: 18.481 min Scan# 2583  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:149 Resp: 676180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.1   | 10.7  |
| 104 | 5.1   | 4.1   | 6.1   |



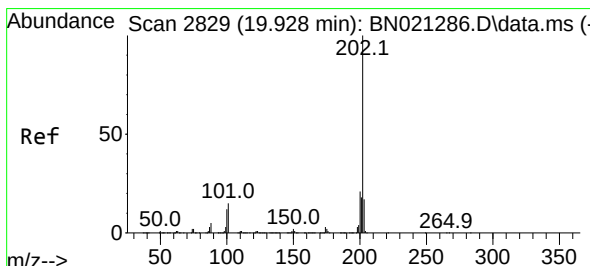
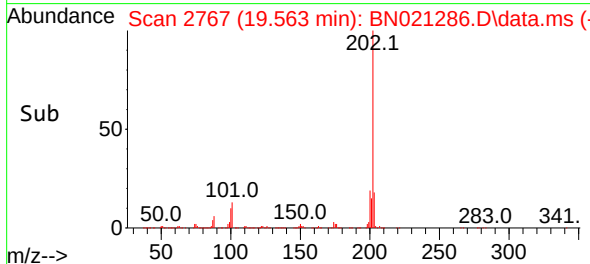
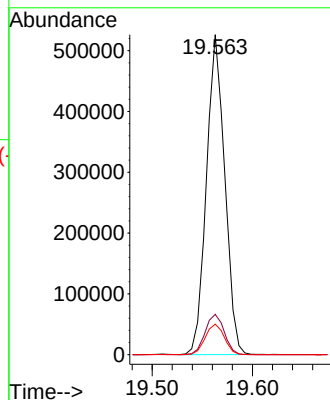
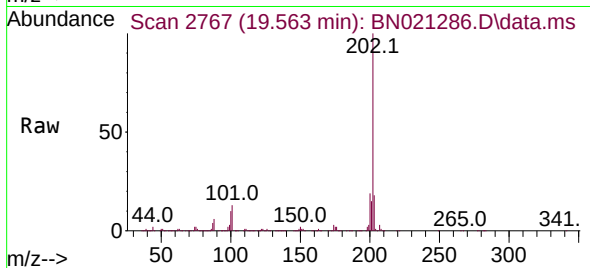




#80  
Fluoranthene  
Concen: 18.294 ng/ul  
RT: 19.563 min Scan# 2767  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

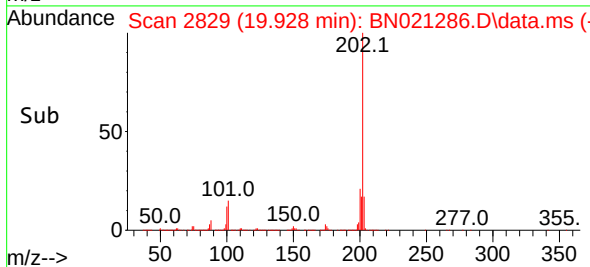
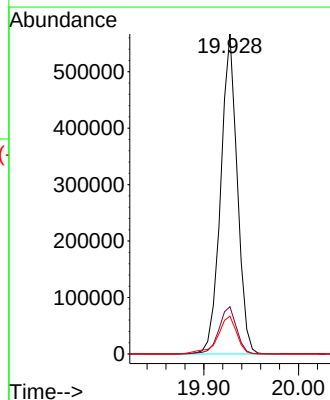
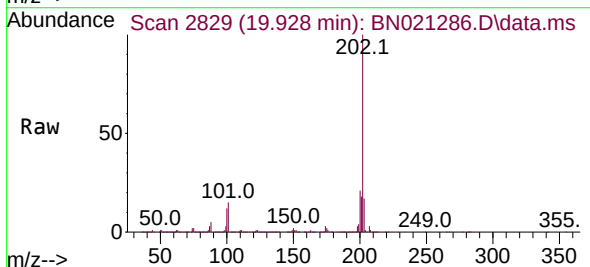
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

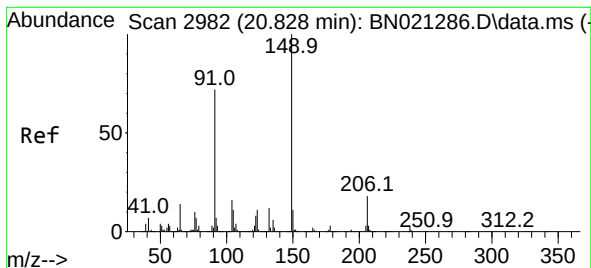
Tgt Ion:202 Resp: 669028  
Ion Ratio Lower Upper  
202 100  
101 12.6 8.9 13.3  
100 9.5 6.7 10.1



#82  
Pyrene  
Concen: 18.412 ng/ul  
RT: 19.928 min Scan# 2829  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:202 Resp: 690799  
Ion Ratio Lower Upper  
202 100  
101 14.7 9.7 14.5#  
100 11.8 8.0 12.0





#83

Butylbenzylphthalate

Concen: 15.904 ng/ul

RT: 20.828 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

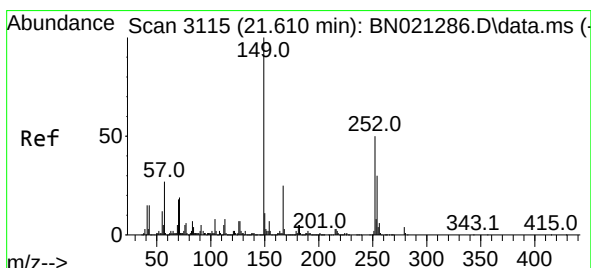
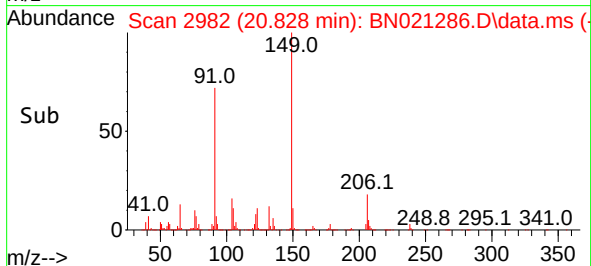
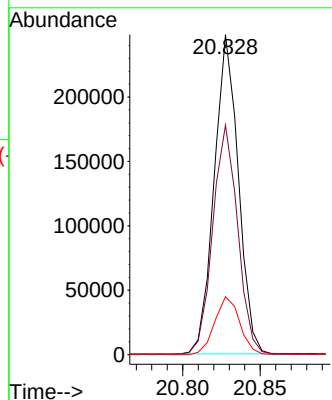
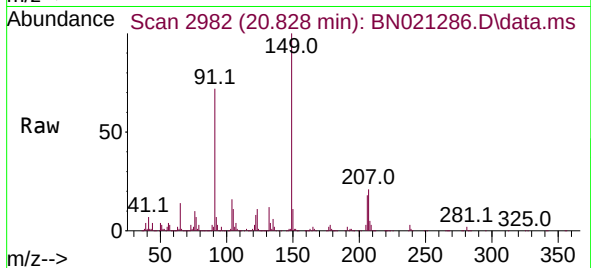
Tgt Ion:149 Resp: 268540

Ion Ratio Lower Upper

149 100

91 71.8 58.8 88.2

206 18.1 18.1 27.1



#84

3,3'-Dichlorobenzidine

Concen: 20.158 ng/ul

RT: 21.610 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

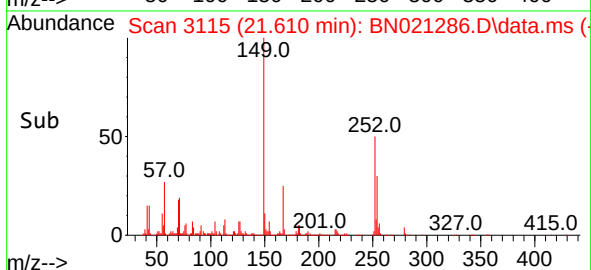
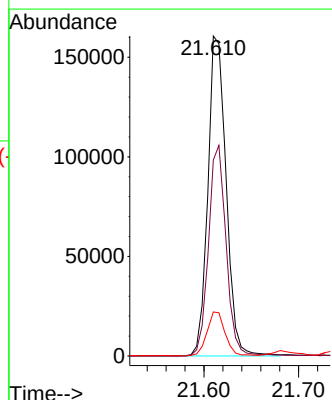
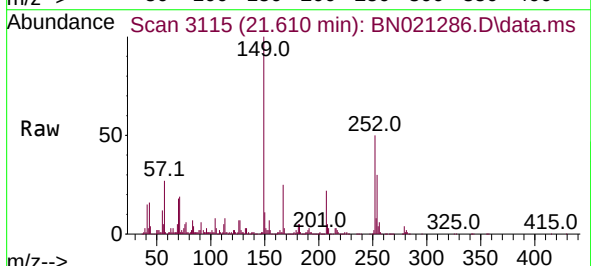
Tgt Ion:252 Resp: 215046

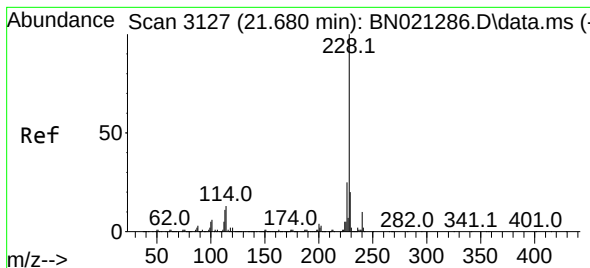
Ion Ratio Lower Upper

252 100

254 61.2 50.8 76.2

126 13.7 8.2 12.4#





#85

Benzo(a)anthracene

Concen: 19.031 ng/ul

RT: 21.680 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

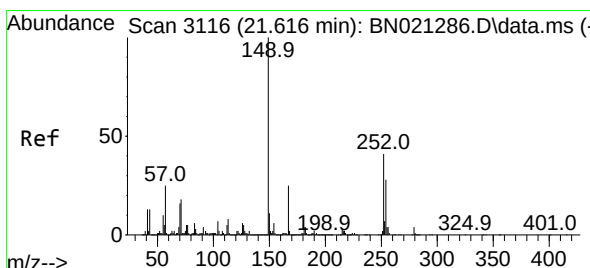
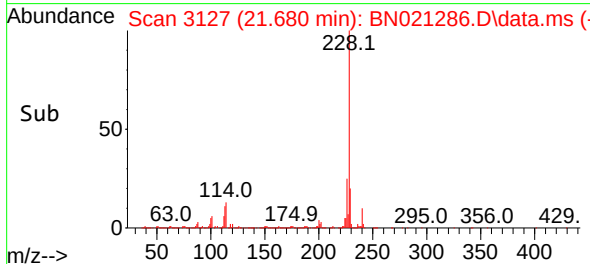
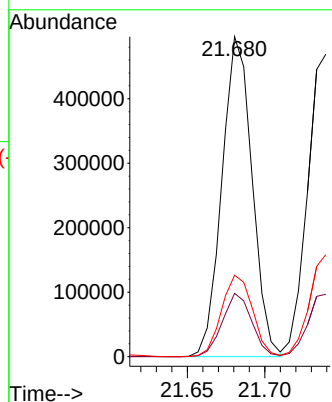
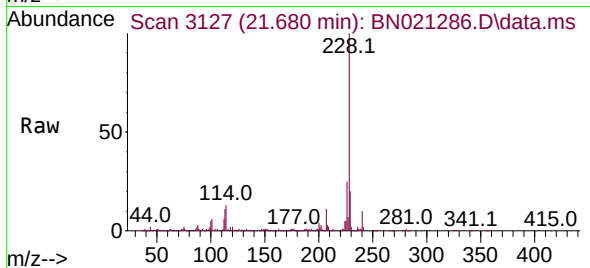
Tgt Ion:228 Resp: 671230

Ion Ratio Lower Upper

228 100

229 19.8 16.3 24.5

226 25.5 23.2 34.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 18.258 ng/ul

RT: 21.616 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

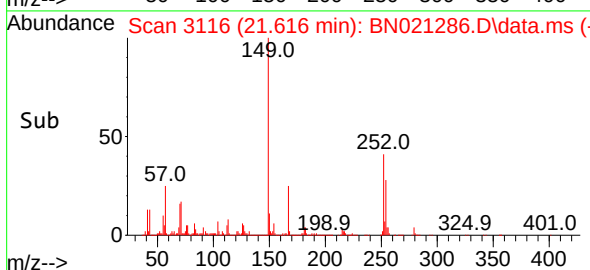
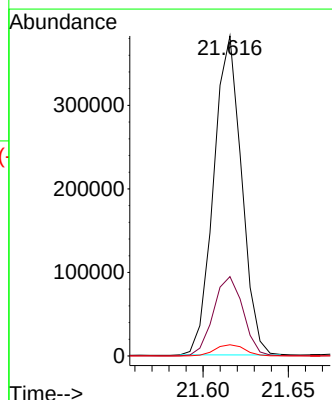
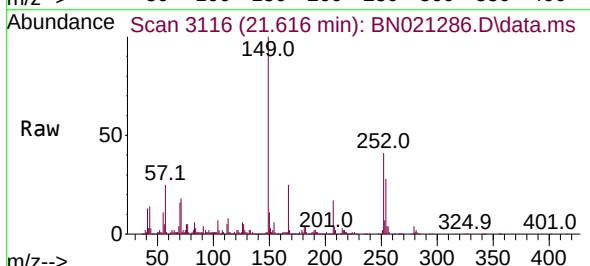
Tgt Ion:149 Resp: 434976

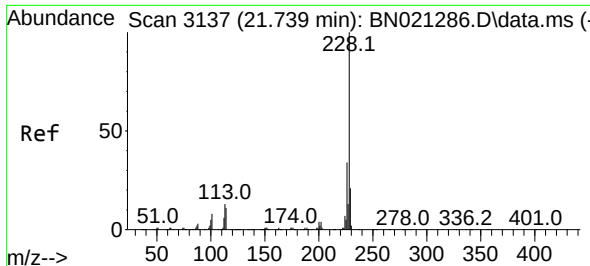
Ion Ratio Lower Upper

149 100

167 24.8 22.5 33.7

279 3.5 3.5 5.3

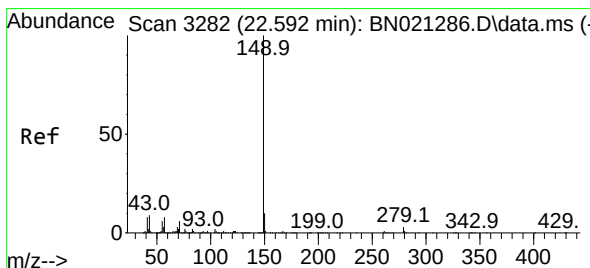
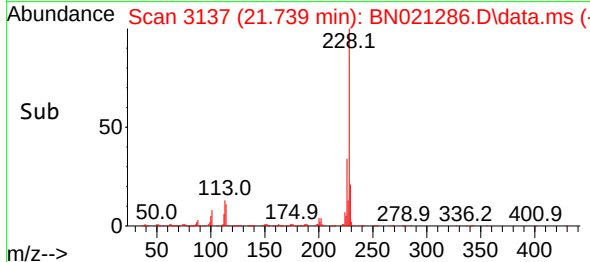
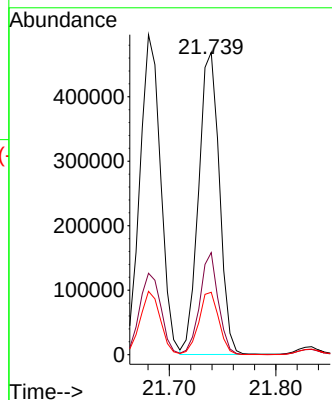
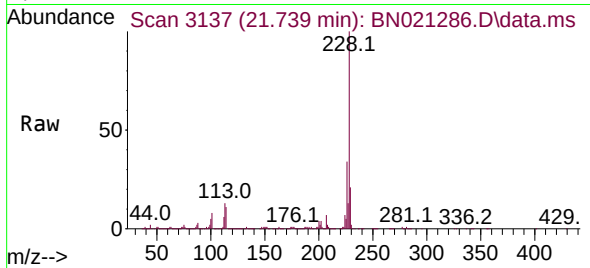




#87  
Chrysene  
Concen: 18.444 ng/ul  
RT: 21.739 min Scan# 3137  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

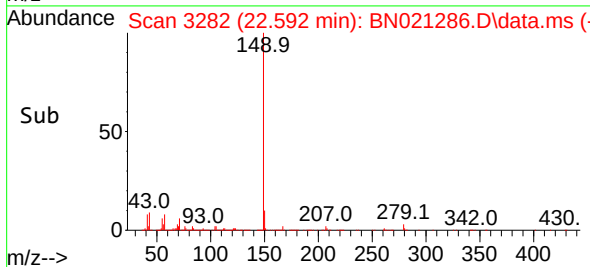
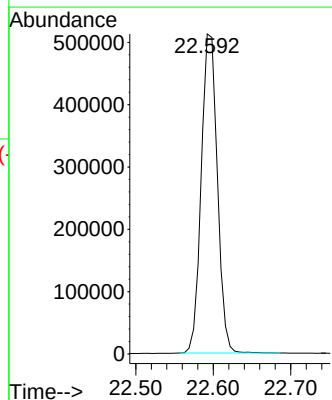
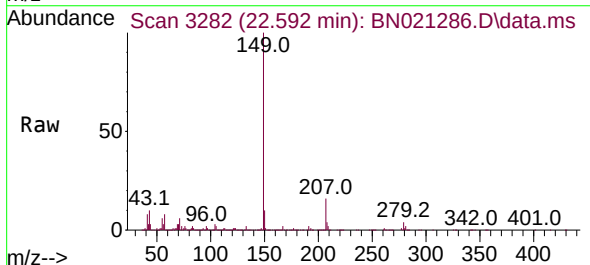
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD020226

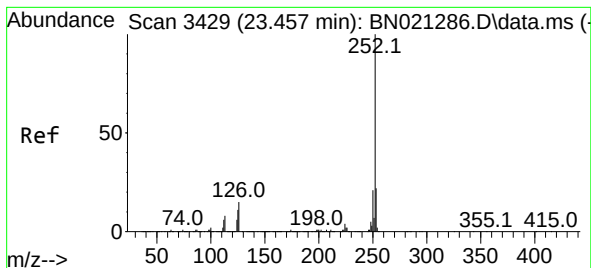
Tgt Ion:228 Resp: 636434  
Ion Ratio Lower Upper  
228 100  
226 33.7 24.2 36.2  
229 20.6 16.2 24.2



#89  
Di-n-octyl phthalate  
Concen: 15.969 ng/ul  
RT: 22.592 min Scan# 3282  
Delta R.T. 0.000 min  
Lab File: BN021286.D  
Acq: 18 Aug 2022 18:48

Tgt Ion:149 Resp: 740179





#90

Benzo(b)fluoranthene

Concen: 19.337 ng/ul

RT: 23.457 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

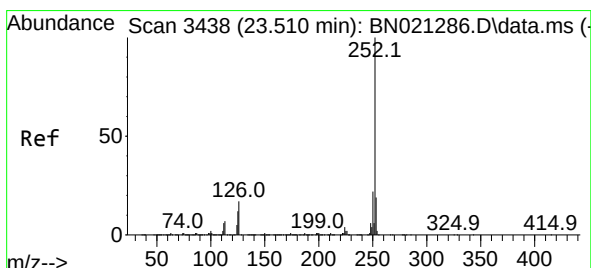
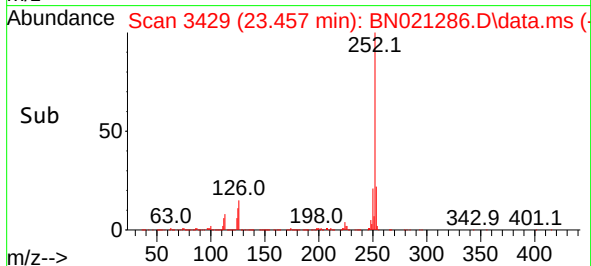
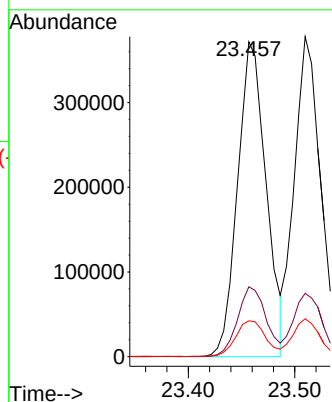
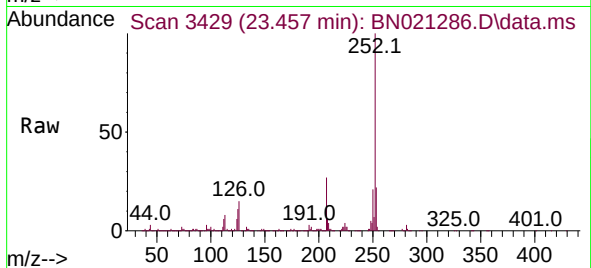
Tgt Ion:252 Resp: 691133

Ion Ratio Lower Upper

252 100

253 22.2 16.5 24.7

125 11.4 7.8 11.8



#91

Benzo(k)fluoranthene

Concen: 18.967 ng/ul

RT: 23.510 min Scan# 3438

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

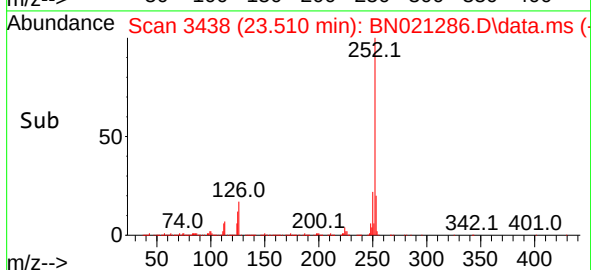
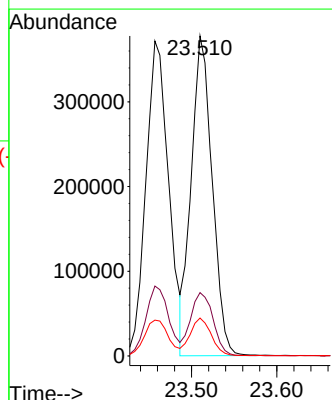
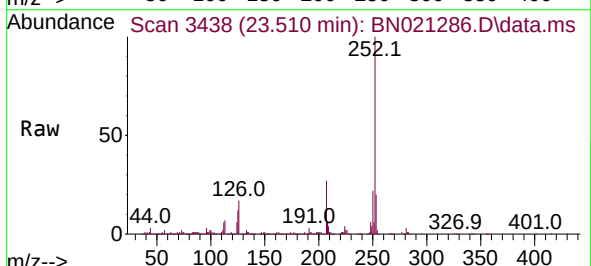
Tgt Ion:252 Resp: 645306

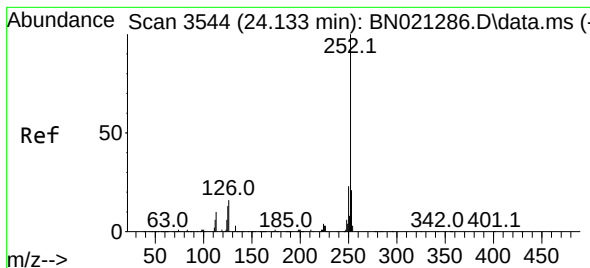
Ion Ratio Lower Upper

252 100

253 19.8 18.2 27.4

125 11.8 8.2 12.4





#93

Benzo(a)pyrene

Concen: 19.370 ng/ul

RT: 24.133 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

Instrument :

BNA\_N

ClientSampleId :

SSTD020226

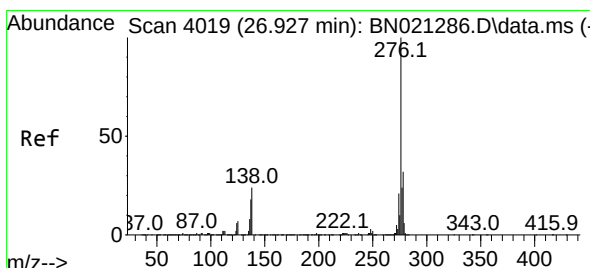
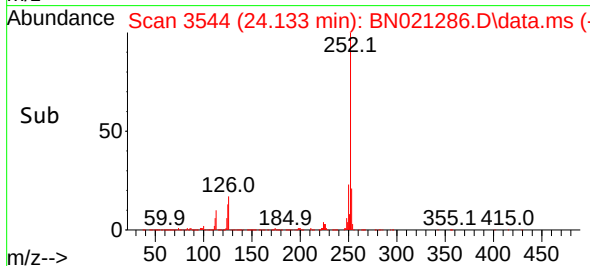
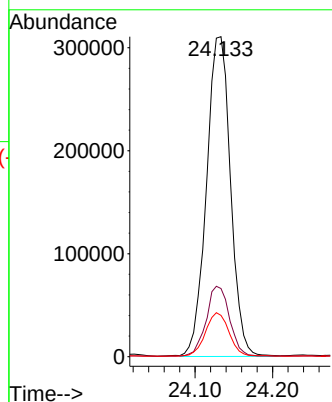
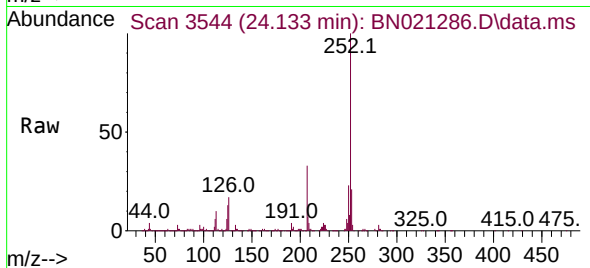
Tgt Ion:252 Resp: 670118

Ion Ratio Lower Upper

252 100

253 21.3 18.7 28.1

125 12.9 9.2 13.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.045 ng/ul

RT: 26.927 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BN021286.D

Acq: 18 Aug 2022 18:48

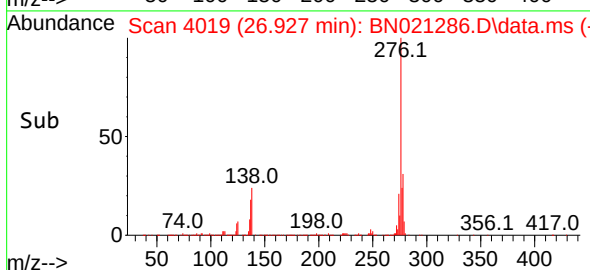
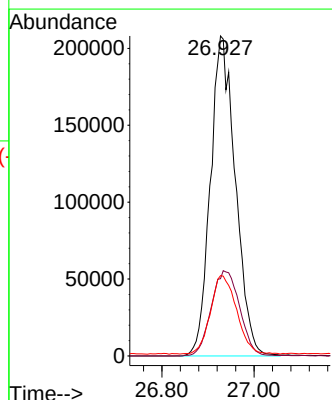
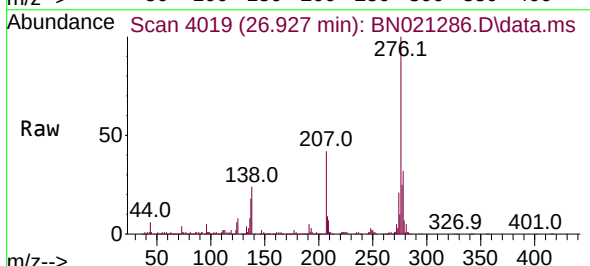
Tgt Ion:276 Resp: 784677

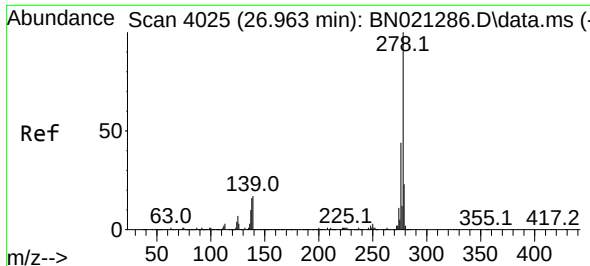
Ion Ratio Lower Upper

276 100

138 24.1 19.5 29.3

277 25.1 21.4 32.0

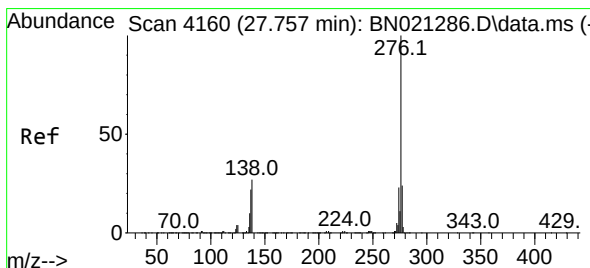
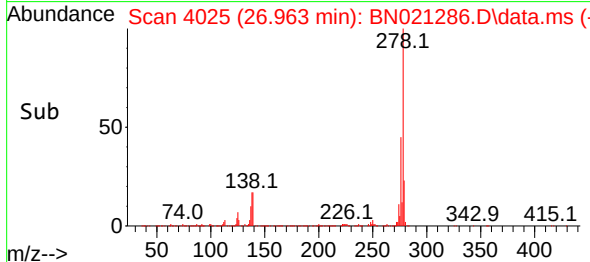
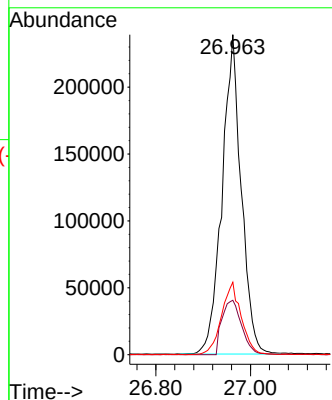
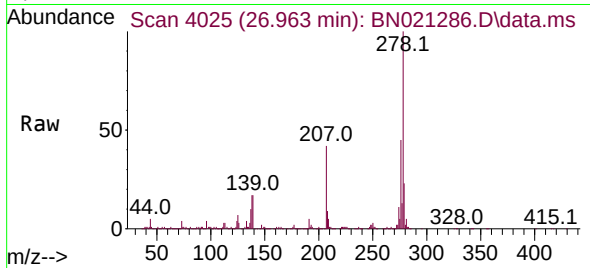




#95  
 Dibenzo(a,h)anthracene  
 Concen: 22.118 ng/ul  
 RT: 26.963 min Scan# 4025  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST020226

Tgt Ion:278 Resp: 672452  
 Ion Ratio Lower Upper  
 278 100  
 139 17.0 13.8 20.8  
 279 22.7 18.3 27.5



#96  
 Benzo(g,h,i)perylene  
 Concen: 22.454 ng/ul  
 RT: 27.757 min Scan# 4160  
 Delta R.T. 0.000 min  
 Lab File: BN021286.D  
 Acq: 18 Aug 2022 18:48

Tgt Ion:276 Resp: 674959  
 Ion Ratio Lower Upper  
 276 100  
 138 26.5 17.0 25.6#  
 277 24.8 17.8 26.6

