

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061120\  
 Data File : BF120596.D  
 Acq On : 11 Jun 2020 10:01  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 11 11:29:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 11:28:22 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 178450   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.09  | 136  | 662221   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.84  | 164  | 346997   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 678242   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.96 | 240  | 490800   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.40 | 264  | 516568   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.42  | 112  | 840545   | 80.76 | ng    | 0.00     |
| 7) Phenol-d6                | 6.44  | 99   | 1082964  | 83.54 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.37  | 82   | 925314   | 78.10 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.63 | 330  | 325190   | 80.61 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.16  | 172  | 1652052  | 72.84 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.91 | 244  | 1824605  | 82.12 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.50 | 88   | 185040   | 37.509 | ng    | 100    |
| 3) Pyridine                    | 3.24 | 79   | 518297   | 37.374 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.19 | 42   | 217558   | 37.802 | ng    | 98     |
| 6) Aniline                     | 6.46 | 93   | 686855   | 41.400 | ng    | 99     |
| 8) 2-Chlorophenol              | 6.59 | 128  | 456344   | 38.798 | ng    | 98     |
| 9) Benzaldehyde                | 6.35 | 77   | 336239   | 41.006 | ng    | 98     |
| 10) Phenol                     | 6.45 | 94   | 593684   | 42.922 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93   | 448316   | 38.913 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146  | 496908   | 39.739 | ng    | 100    |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146  | 499536   | 40.490 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146  | 481278   | 40.047 | ng    | 99     |
| 15) Benzyl Alcohol             | 6.95 | 79   | 384023   | 41.771 | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.08 | 45   | 713325   | 43.001 | ng    | 99     |
| 17) 2-Methylphenol             | 7.06 | 107  | 420592   | 41.926 | ng    | 99     |
| 18) Hexachloroethane           | 7.32 | 117  | 186659   | 41.060 | ng    | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70   | 307252   | 40.859 | ng    | 99     |
| 20) 3+4-Methylphenols          | 7.21 | 107  | 476748   | 38.031 | ng    | 97     |
| 22) Acetophenone               | 7.22 | 105  | 581529   | 39.279 | ng    | 99     |
| 24) Nitrobenzene               | 7.39 | 77   | 495360   | 39.956 | ng    | 98     |
| 25) Isophorone                 | 7.63 | 82   | 899666   | 38.984 | ng    | 99     |
| 26) 2-Nitrophenol              | 7.70 | 139  | 256202   | 39.062 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 7.74 | 122  | 376788   | 39.016 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93   | 542893   | 40.582 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 7.95 | 162  | 386491   | 39.372 | ng    | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.03 | 180  | 429191   | 39.452 | ng    | 100    |
| 31) Naphthalene                | 8.11 | 128  | 1316391  | 40.483 | ng    | 100    |
| 32) Benzoic acid               | 7.86 | 122  | 293367   | 39.593 | ng    | 98     |
| 33) 4-Chloroaniline            | 8.16 | 127  | 596600   | 39.973 | ng    | 100    |
| 34) Hexachlorobutadiene        | 8.22 | 225  | 263838   | 41.606 | ng    | 100    |
| 35) Caprolactam                | 8.53 | 113  | 126154   | 40.181 | ng    | 93     |
| 36) 4-Chloro-3-methylphenol    | 8.64 | 107  | 402914   | 41.083 | ng    | 97     |
| 37) 2-Methylnaphthalene        | 8.80 | 142  | 885549   | 41.717 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 8.90 | 142  | 815946   | 40.849 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216  | 411538   | 39.720 | ng    | 99     |

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061120\  
 Data File : BF120596.D  
 Acq On : 11 Jun 2020 10:01  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

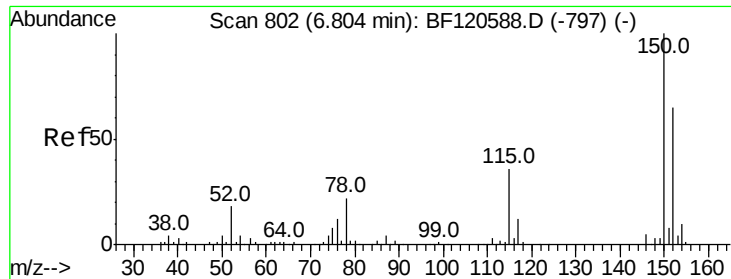
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 11 11:29:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 11 11:28:22 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.95  | 237  | 232355   | 40.019 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.07  | 196  | 288031   | 39.189 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.12  | 196  | 326422   | 39.147 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.26  | 154  | 1039907  | 40.134 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.29  | 162  | 847784   | 40.012 | nq    | 100      |
| 48) 2-Nitroaniline             | 9.38  | 65   | 275226   | 41.359 | nq    | 97       |
| 49) Acenaphthylene             | 9.70  | 152  | 1335505  | 40.841 | nq    | 100      |
| 50) Dimethylphthalate          | 9.56  | 163  | 998744   | 39.964 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.62  | 165  | 228916   | 40.419 | nq    | 96       |
| 52) Acenaphthene               | 9.87  | 154  | 802499   | 41.149 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.79  | 138  | 269093   | 39.558 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 9.90  | 184  | 117052   | 36.944 | nq    | 99       |
| 55) Dibenzofuran               | 10.05 | 168  | 1223203  | 40.905 | nq    | 99       |
| 56) 4-Nitrophenol              | 9.95  | 139  | 197770   | 38.602 | nq    | 96       |
| 57) 2,4-Dinitrotoluene         | 10.03 | 165  | 307743   | 40.949 | nq    | 95       |
| 58) Fluorene                   | 10.39 | 166  | 907078   | 39.349 | nq    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 262737   | 40.051 | nq    | 99       |
| 60) Diethylphthalate           | 10.26 | 149  | 1019461  | 41.419 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.38 | 204  | 464850   | 39.049 | nq    | 94       |
| 62) 4-Nitroaniline             | 10.40 | 138  | 267925   | 39.673 | nq    | 97       |
| 63) Azobenzene                 | 10.54 | 77   | 955590   | 42.771 | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.43 | 198  | 163626   | 40.206 | nq    | 96       |
| 66) n-Nitrosodiphenylamine     | 10.50 | 169  | 853340   | 40.970 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.87 | 248  | 313983   | 40.790 | nq    | 99       |
| 68) Hexachlorobenzene          | 10.93 | 284  | 334628   | 40.434 | nq    | 99       |
| 69) Atrazine                   | 11.02 | 200  | 259148   | 40.207 | nq    | 100      |
| 70) Pentachlorophenol          | 11.13 | 266  | 188152   | 40.892 | nq    | 99       |
| 71) Phenanthrene               | 11.34 | 178  | 1355587  | 40.207 | nq    | 100      |
| 72) Anthracene                 | 11.40 | 178  | 1385911  | 40.781 | nq    | 99       |
| 73) Carbazole                  | 11.55 | 167  | 1344165  | 39.956 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.89 | 149  | 1597697  | 42.244 | nq    | 100      |
| 75) Fluoranthene               | 12.53 | 202  | 1516763  | 39.348 | nq    | 100      |
| 77) Benzidine                  | 12.66 | 184  | 734642   | 44.259 | nq    | 100      |
| 78) Pyrene                     | 12.76 | 202  | 1493888  | 42.966 | nq    | 100      |
| 80) Butylbenzylphthalate       | 13.38 | 149  | 626798   | 40.599 | nq    | 98       |
| 81) Benzo(a)anthracene         | 13.95 | 228  | 1179184  | 39.990 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 453099   | 40.229 | nq    | 99       |
| 83) Chrysene                   | 13.99 | 228  | 1208475  | 39.955 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 803862   | 42.663 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 14.55 | 149  | 1473493  | 40.977 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.83 | 276  | 1224126  | 38.958 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 14.99 | 252  | 1215725  | 39.509 | nq    | 98       |
| 89) Benzo(k)fluoranthene       | 15.02 | 252  | 1145510  | 42.071 | nq    | 100      |
| 90) Benzo(a)pyrene             | 15.34 | 252  | 1111630  | 40.366 | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.84 | 278  | 1001870  | 39.761 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.26 | 276  | 978069   | 38.510 | nq    | 99       |

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



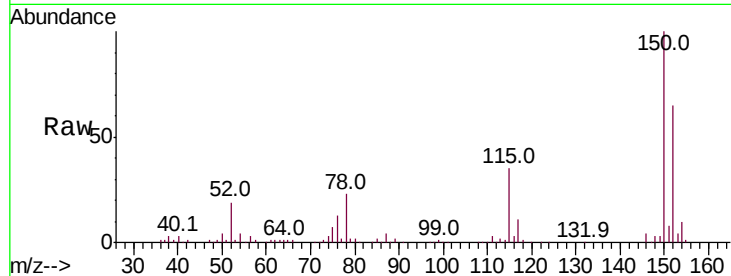


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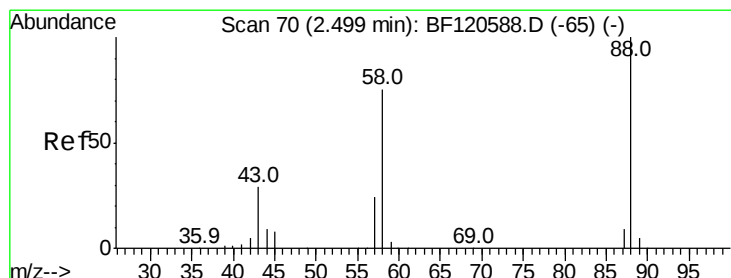
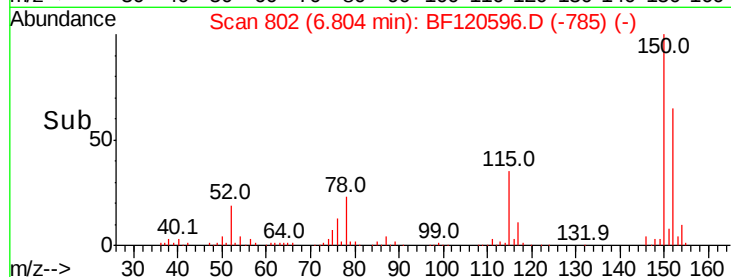
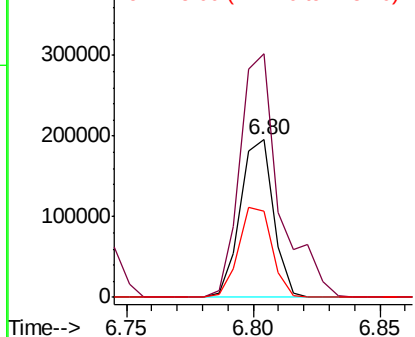
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.80 min Scan# 802  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 178450  
Ion Ratio Lower Upper  
152 100  
150 154.5 123.2 184.8  
115 54.8 43.9 65.9



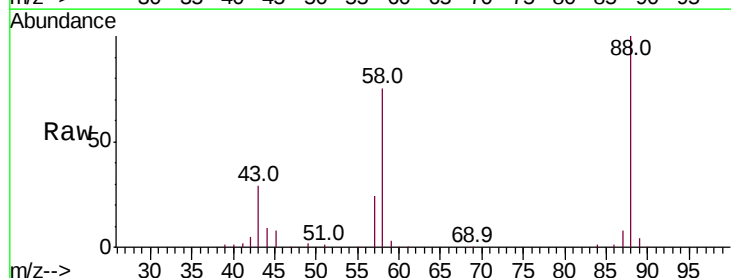
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



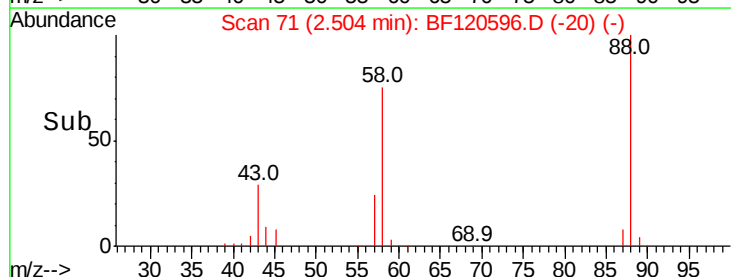
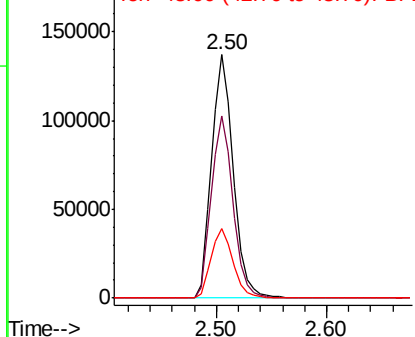
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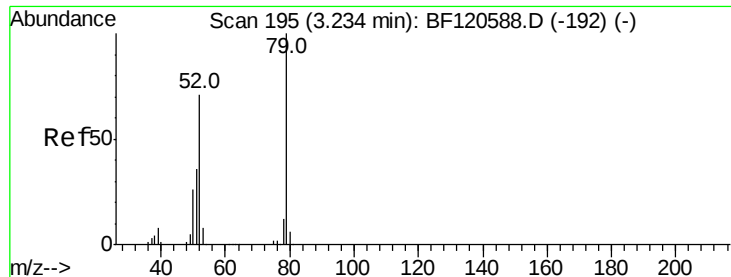
1,4-Dioxane  
Concen: 37.509 ng  
RT: 2.50 min Scan# 71  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion: 88 Resp: 185040  
Ion Ratio Lower Upper  
88 100  
58 74.5 59.6 89.4  
43 28.7 23.1 34.7



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.374 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

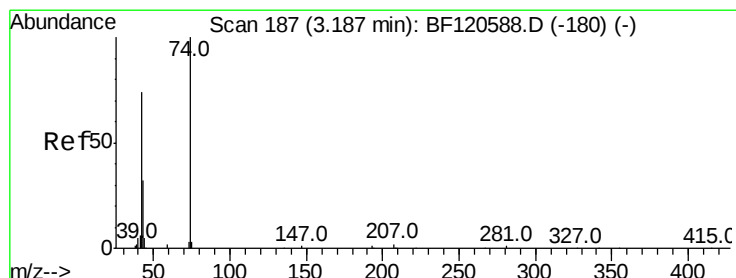
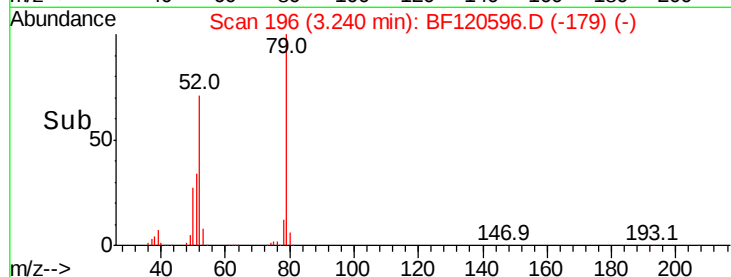
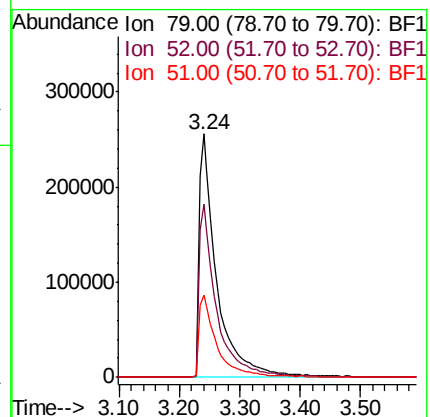
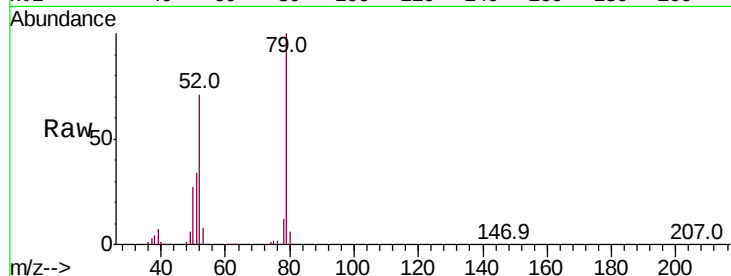
Tot Ion: 79 Resp: 518297

Ion Ratio Lower Upper

79 100

52 70.9 57.0 85.6

51 33.8 28.5 42.7



#4

n-Nitrosodimethylamine

Concen: 37.802 ng

RT: 3.19 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

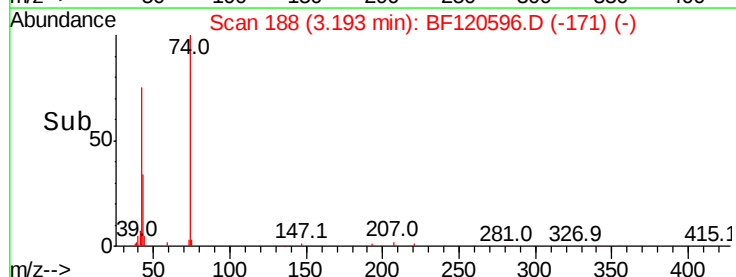
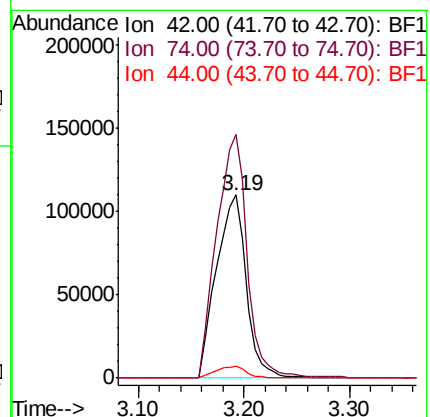
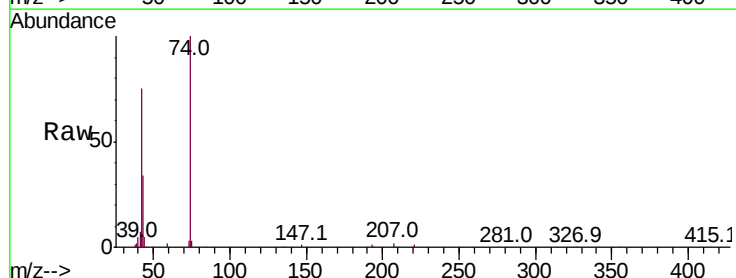
Tgt Ion: 42 Resp: 217558

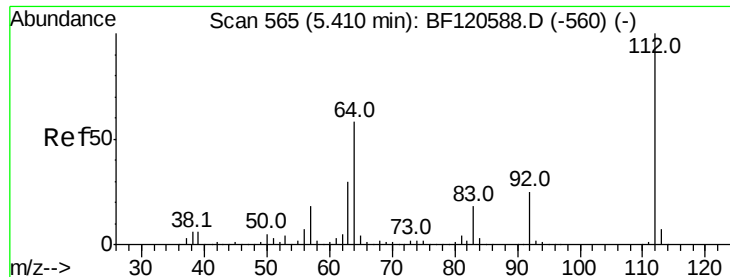
Ion Ratio Lower Upper

42 100

74 132.8 107.8 161.6

44 6.6 5.1 7.7





#5

2-Fluorophenol

Concen: 80.755 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

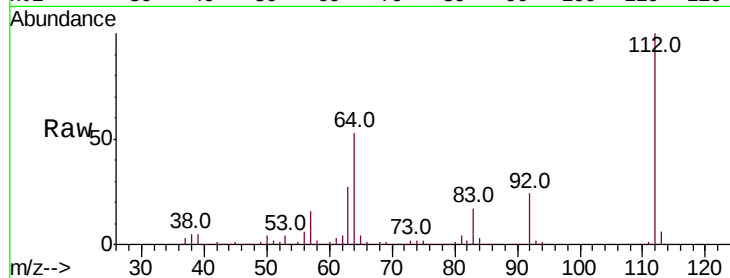
Tot Ion:112 Resp: 840545

Ion Ratio Lower Upper

112 100

64 53.3 46.1 69.1

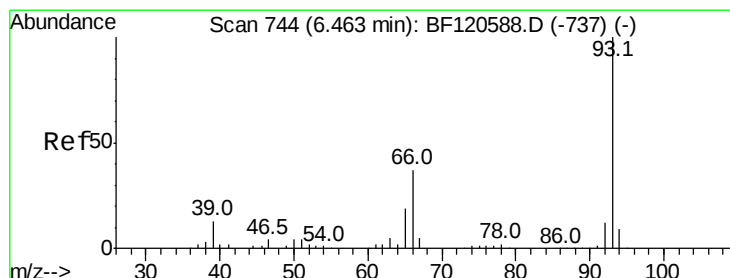
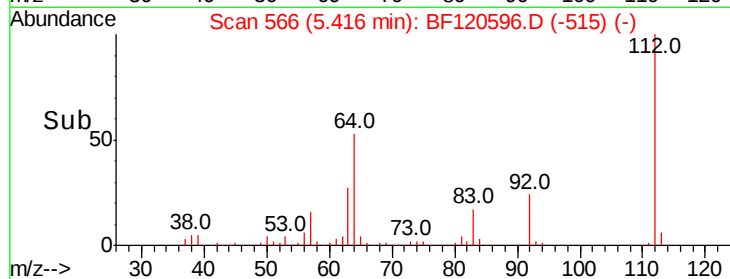
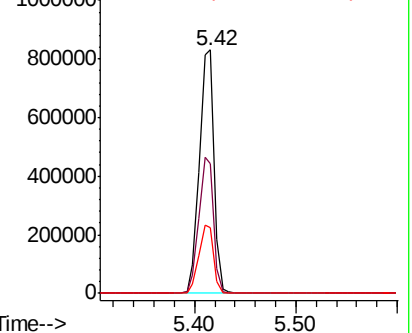
63 27.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.400 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

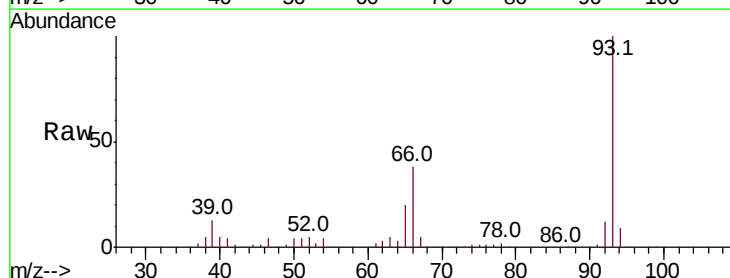
Tgt Ion: 93 Resp: 686855

Ion Ratio Lower Upper

93 100

66 38.0 30.9 46.3

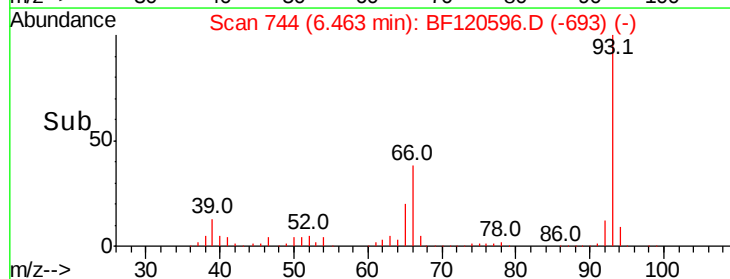
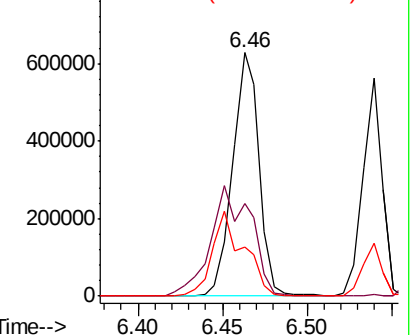
65 20.1 15.9 23.9

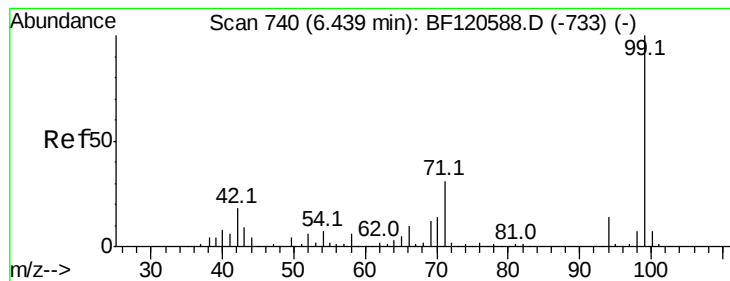


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.537 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

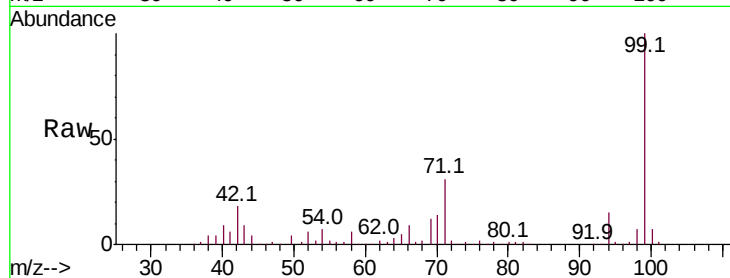
Tot Ion: 99 Resp: 1082964

Ion Ratio Lower Upper

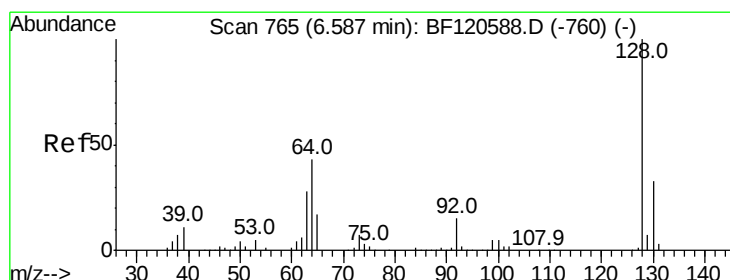
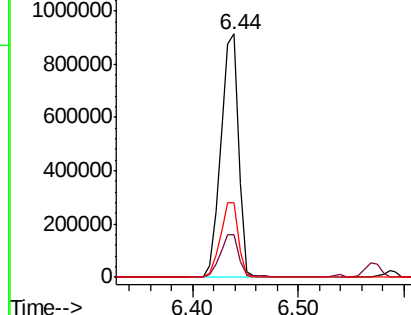
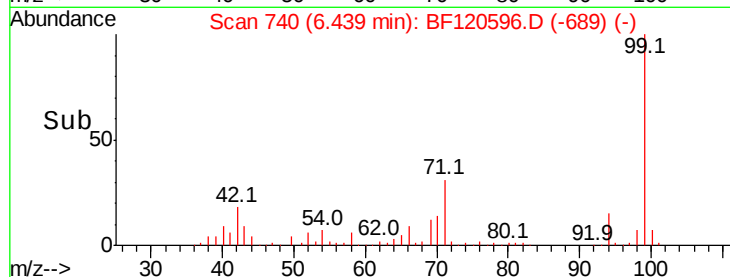
99 100

42 17.8 14.0 21.0

71 30.9 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.798 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

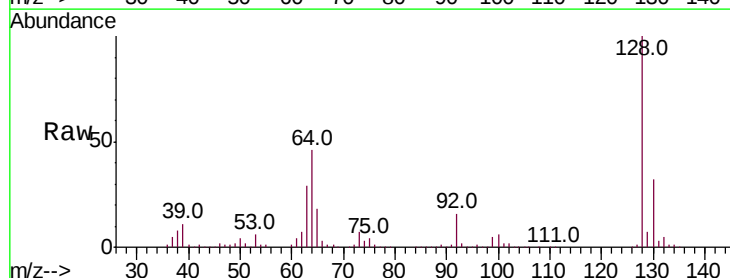
Tgt Ion:128 Resp: 456344

Ion Ratio Lower Upper

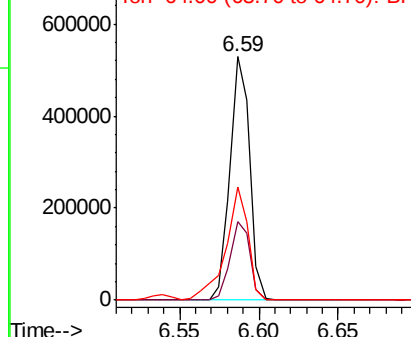
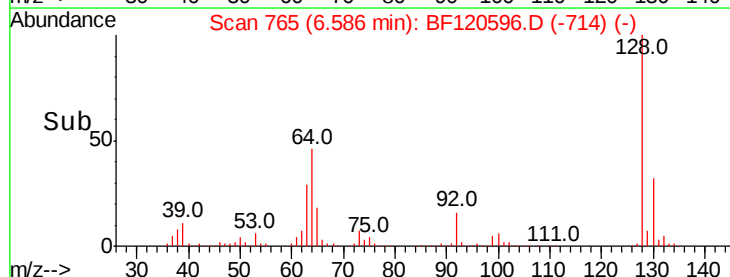
128 100

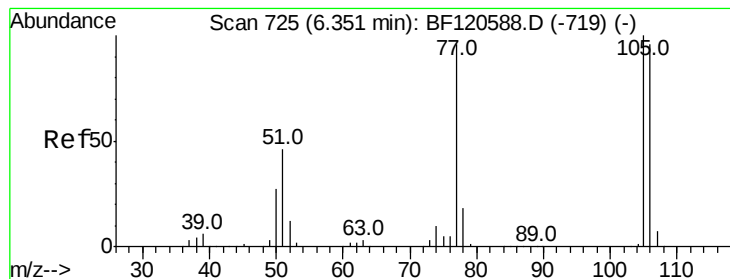
130 32.4 12.6 52.6

64 46.3 24.3 64.3



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.006 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

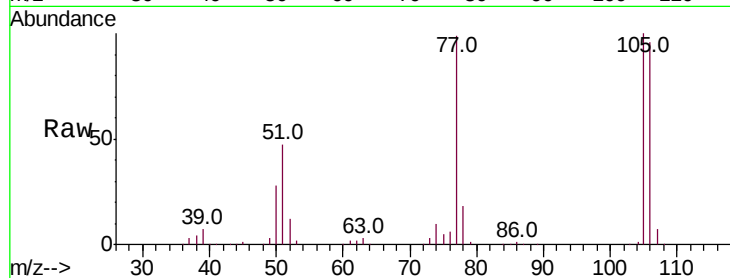
Tot Ion: 77 Resp: 336239

Ion Ratio Lower Upper

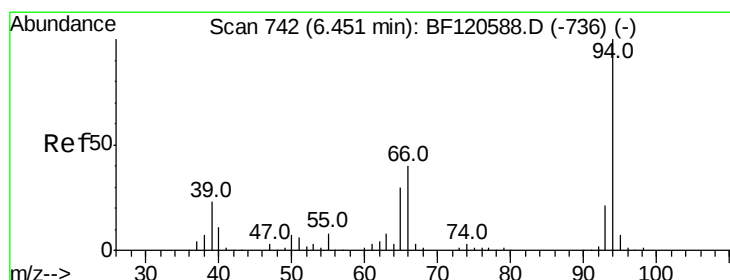
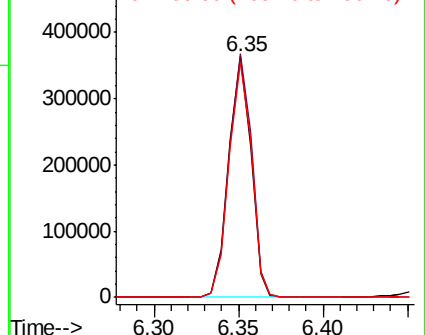
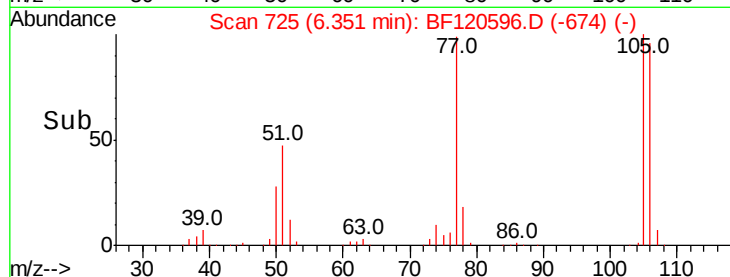
77 100

105 101.1 83.8 123.8

106 97.3 79.3 119.3



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.922 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

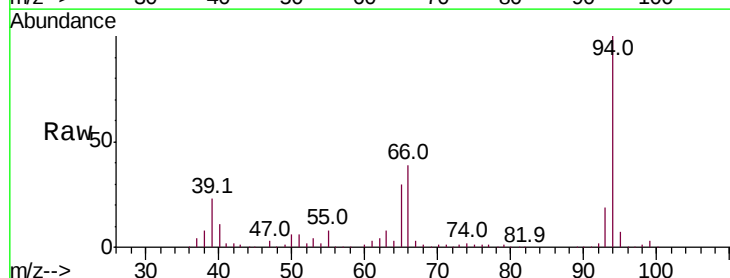
Tgt Ion: 94 Resp: 593684

Ion Ratio Lower Upper

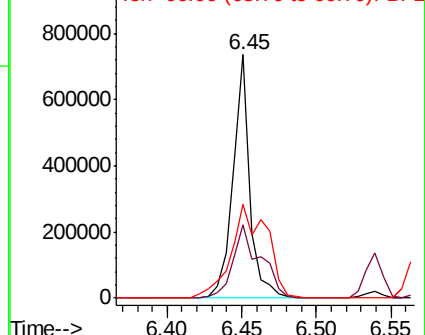
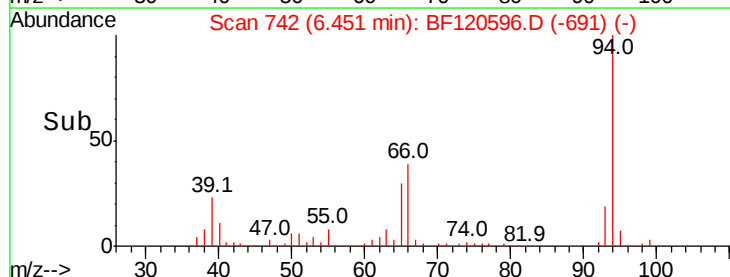
94 100

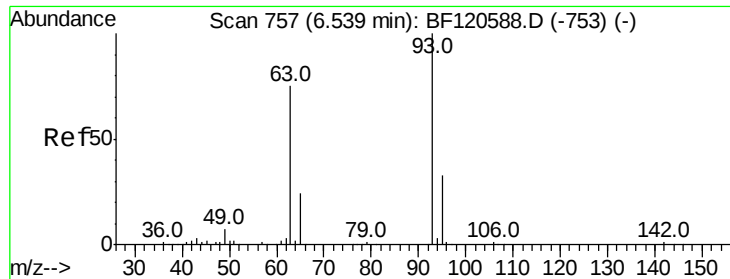
65 29.9 9.9 49.9

66 38.7 20.1 60.1



Abundance Ion 94.00 (93.70 to 94.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1

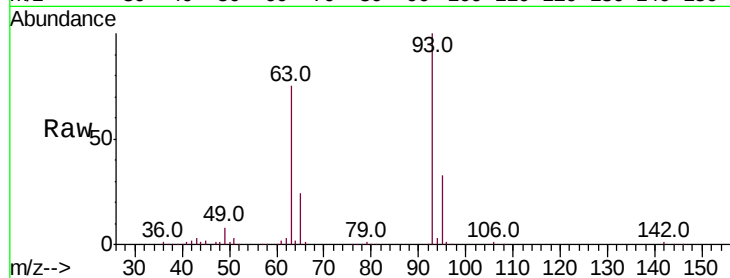




#11  
bis(2-Chloroethyl)ether  
Concen: 38.913 ng  
RT: 6.54 min Scan# 757  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 75.1  | 54.4  | 94.4  |
| 95      | 33.5  | 12.9  | 52.9  |

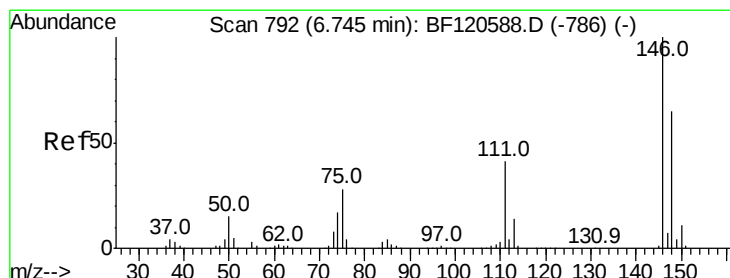
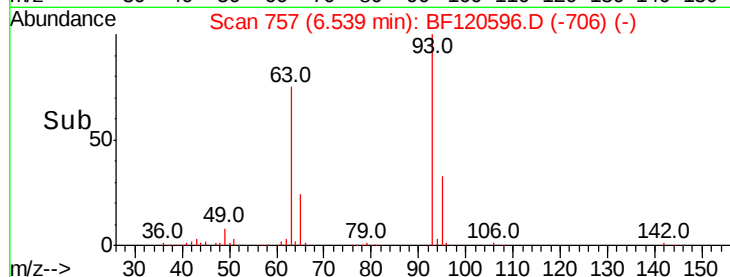
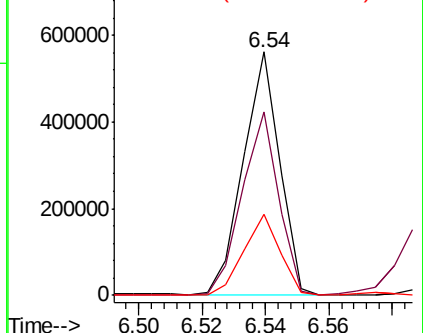


Abundance

Ion 93.00 (92.70 to 93.70): BF1

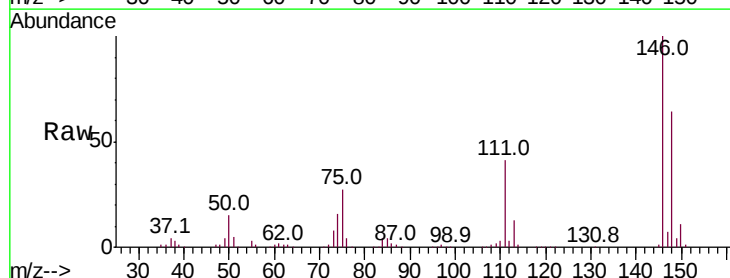
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12  
1,3-Dichlorobenzene  
Concen: 39.739 ng  
RT: 6.75 min Scan# 792  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 51.8  | 77.6  |
| 75      | 27.4  | 22.2  | 33.4  |

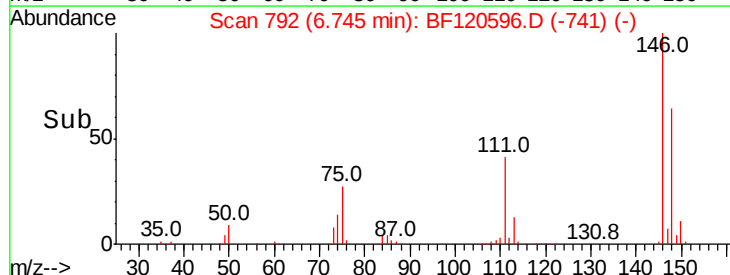
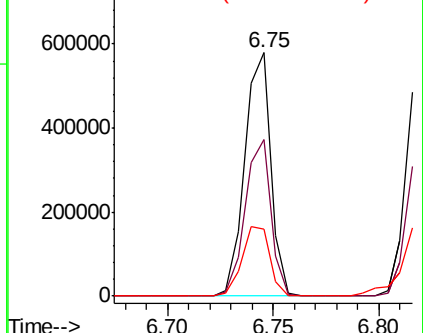


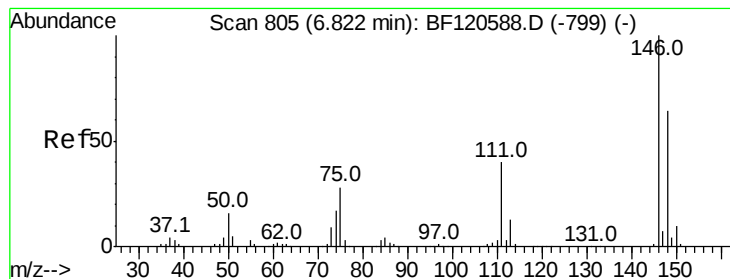
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 40.490 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

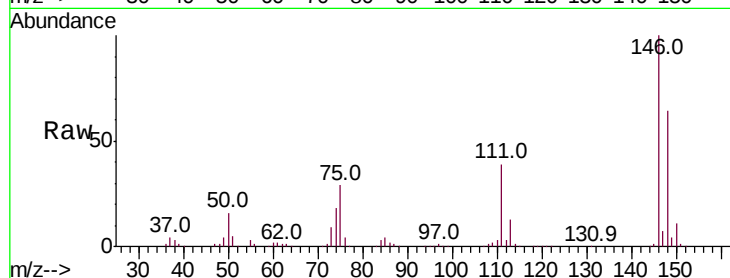
Tot Ion:146 Resp: 499536

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

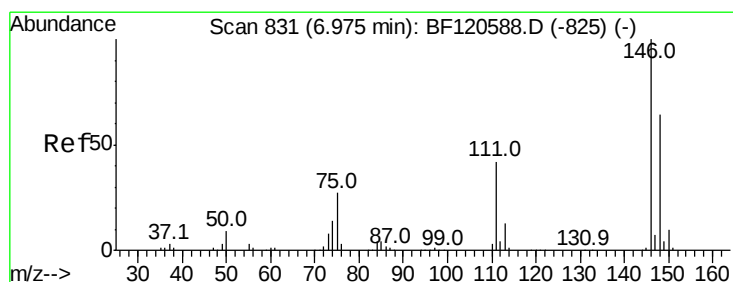
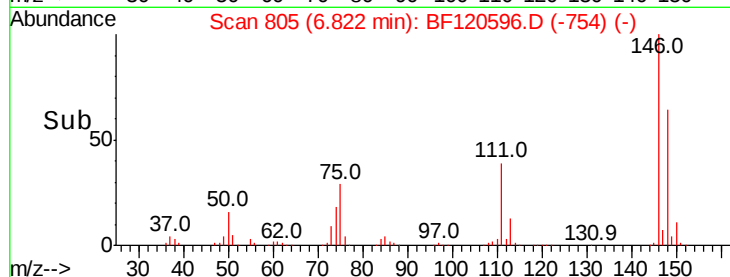
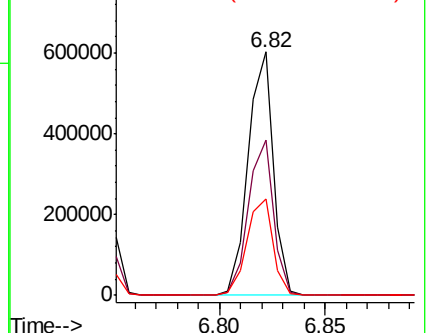
111 39.4 32.2 48.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.047 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

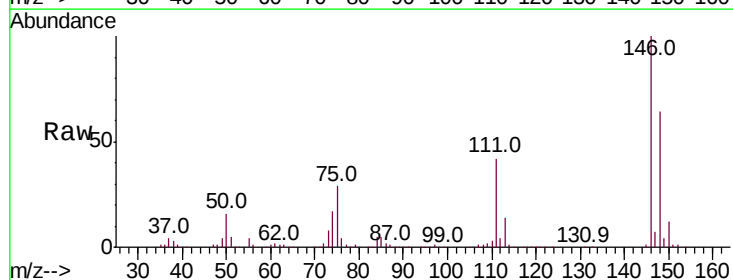
Tgt Ion:146 Resp: 481278

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

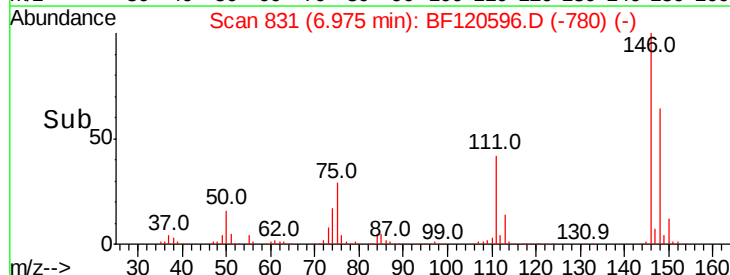
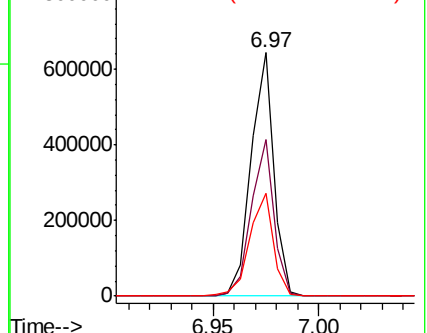
111 42.0 33.6 50.4

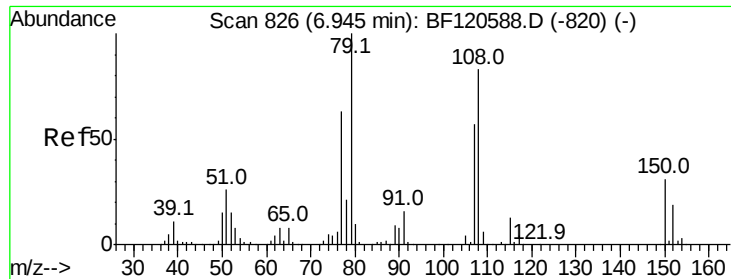


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

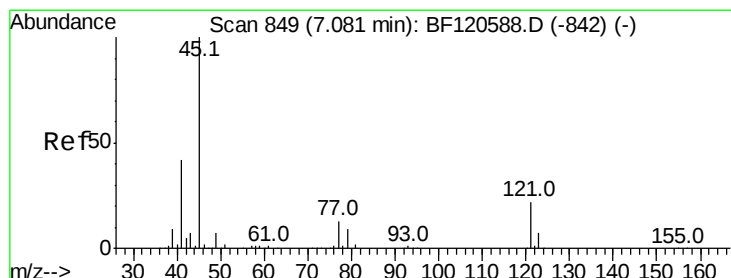
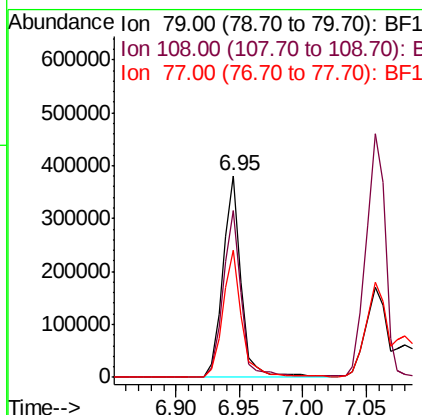
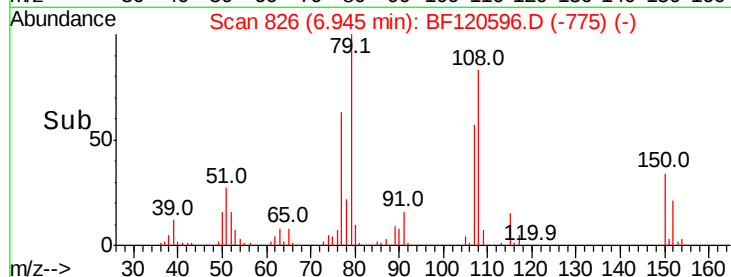
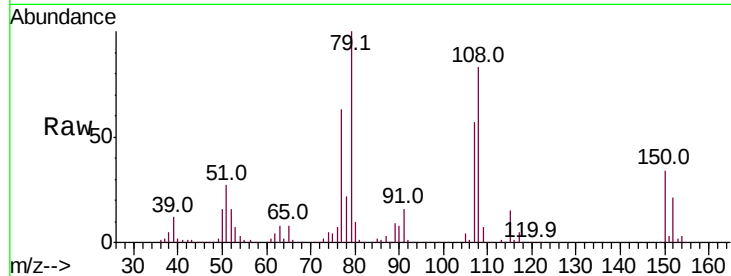




#15  
Benzyl Alcohol  
Concen: 41.771 ng  
RT: 6.95 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

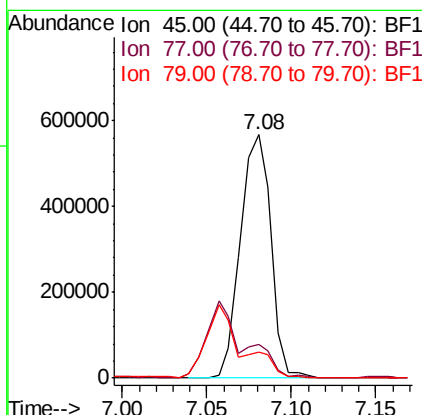
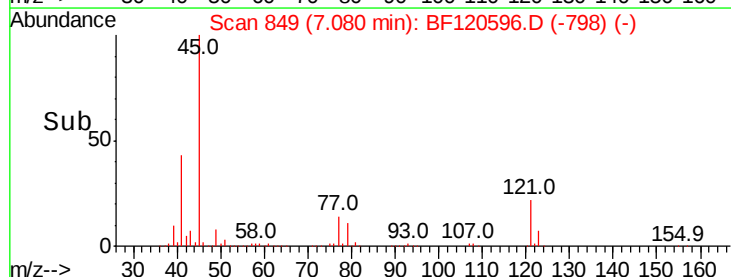
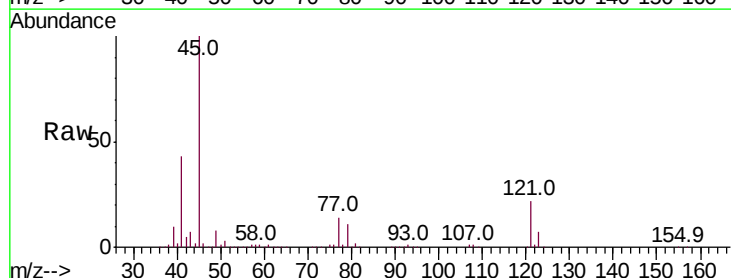
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

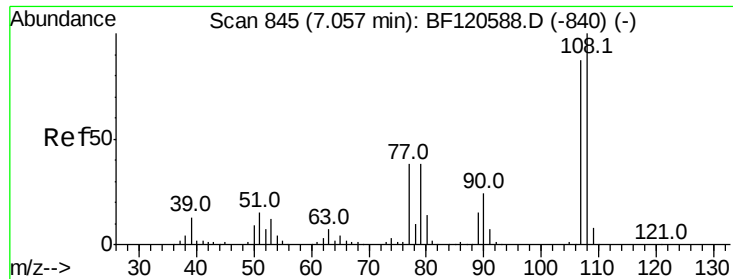
Tot Ion: 79 Resp: 384023  
Ion Ratio Lower Upper  
79 100  
108 82.8 66.8 100.2  
77 63.0 50.6 76.0



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 43.001 ng  
RT: 7.08 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion: 45 Resp: 713325  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 34.2  
79 10.9 0.0 30.9

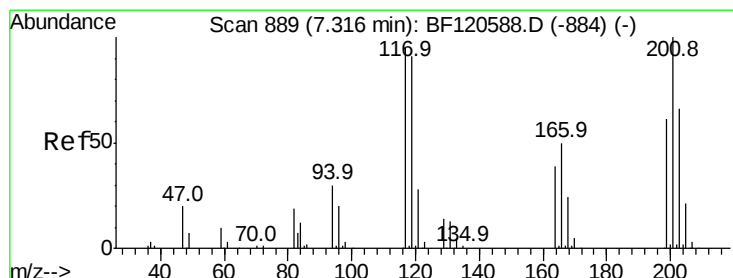
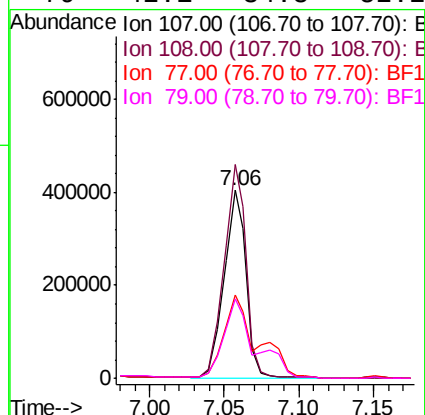
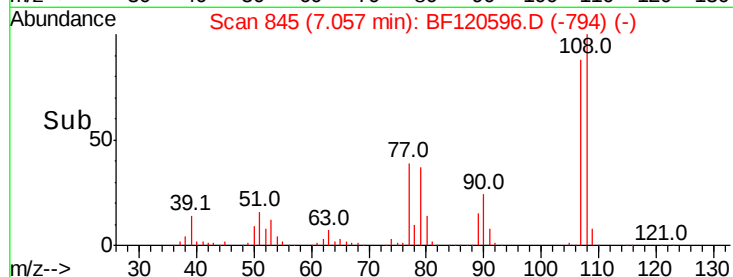
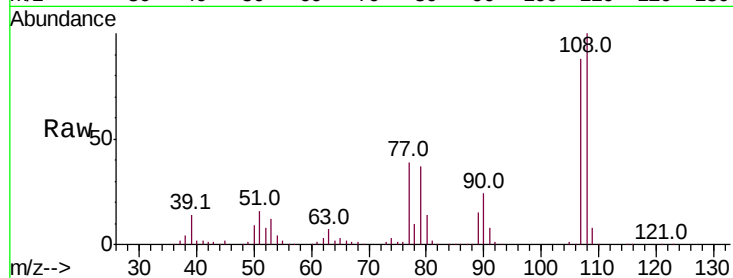




#17  
2-Methylphenol  
Concen: 41.926 ng  
RT: 7.06 min Scan# 845  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

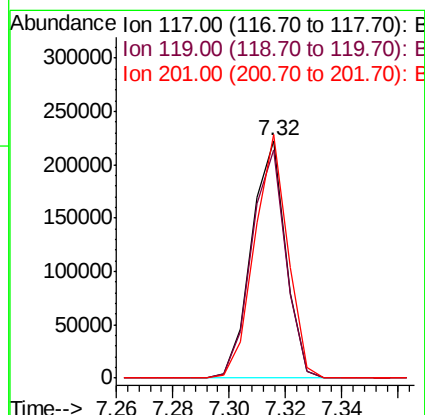
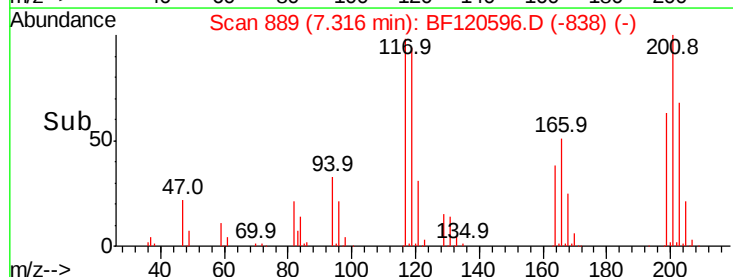
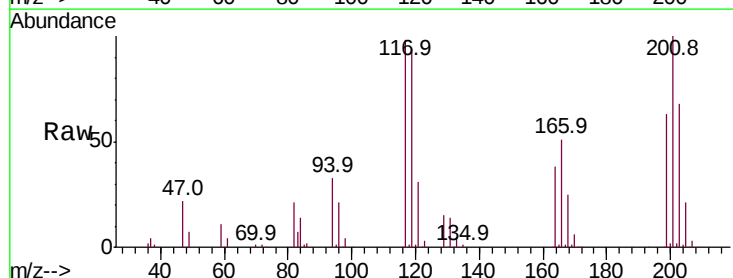
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

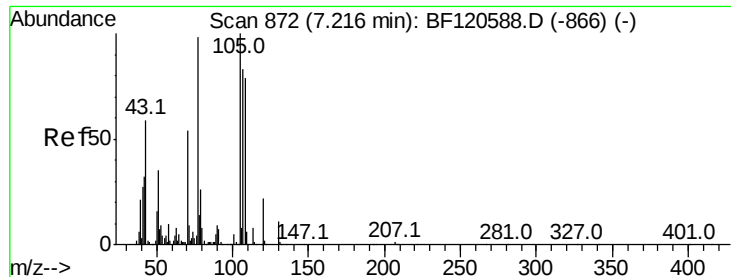
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 420592 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.9 | 91.9  | 137.9  |
| 77       | 44.3  | 35.4  | 53.2   |
| 79       | 42.1  | 34.8  | 52.2   |



#18  
Hexachloroethane  
Concen: 41.060 ng  
RT: 7.32 min Scan# 889  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 186659 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.2  | 76.9  | 115.3  |
| 201      | 102.4 | 84.6  | 127.0  |

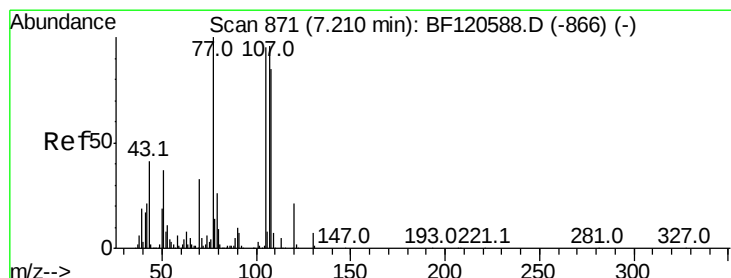
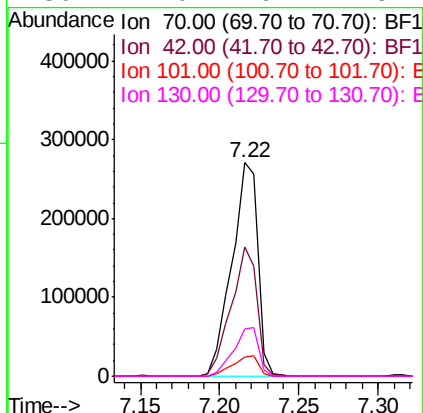
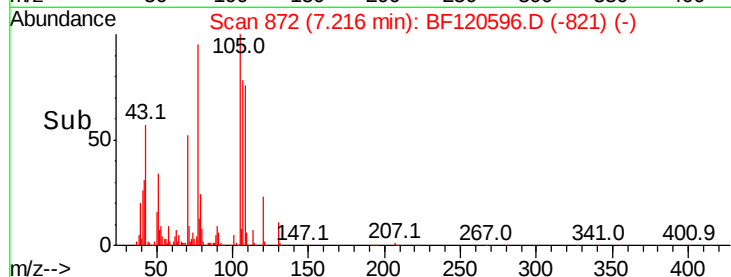
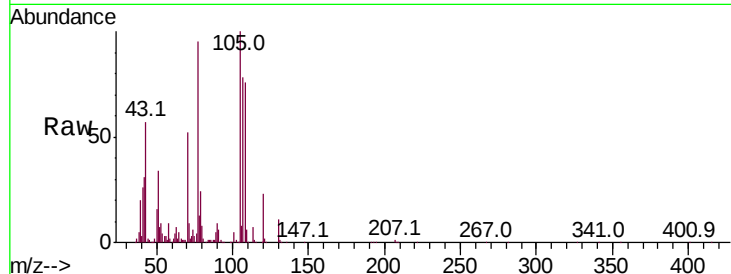




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.859 ng  
RT: 7.22 min Scan# 872  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

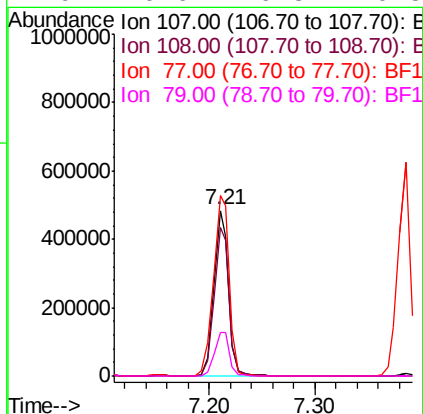
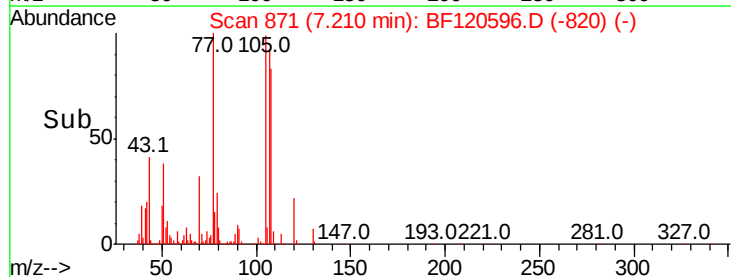
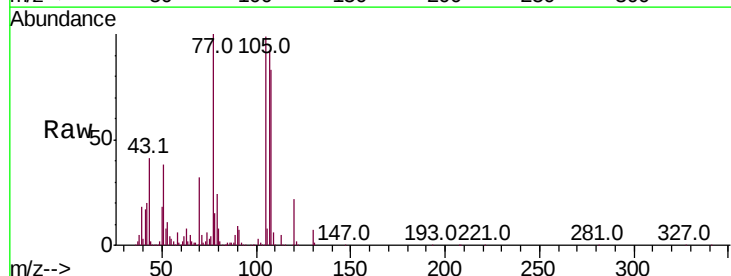
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

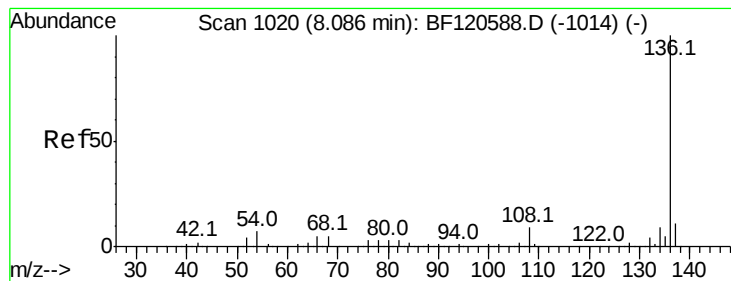
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 307252 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 60.5  | 47.7  | 71.5   |
| 101      | 9.3   | 7.6   | 11.4   |
| 130      | 22.0  | 16.7  | 25.1   |



#20  
3+4-Methylphenols  
Concen: 38.031 ng  
RT: 7.21 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 476748 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.7  | 68.7  | 108.7  |
| 77       | 108.7 | 84.2  | 124.2  |
| 79       | 26.6  | 6.8   | 46.8   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 662221

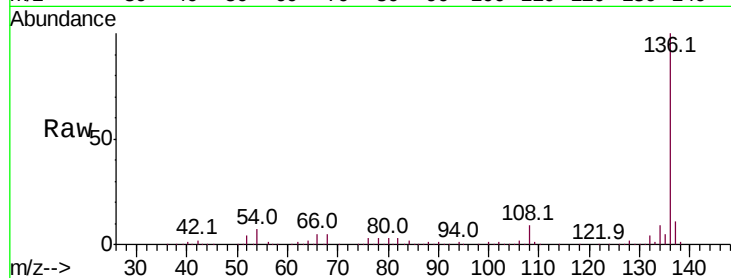
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.9 5.8 8.6

68 5.4 4.4 6.6

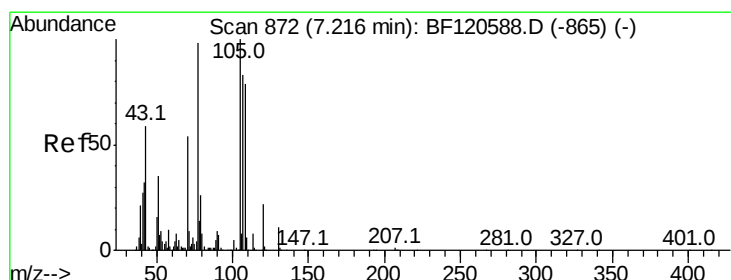
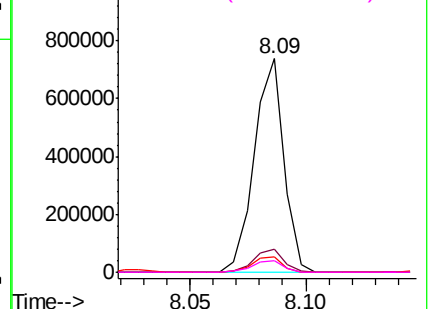
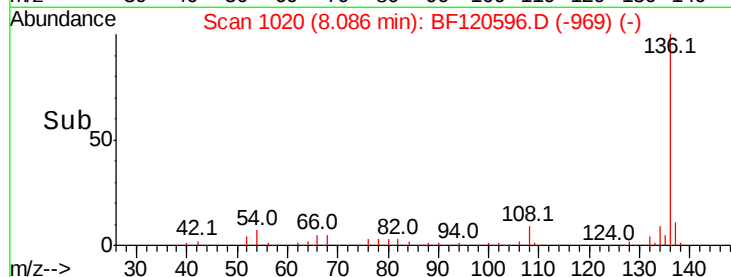


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.279 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:105 Resp: 581529

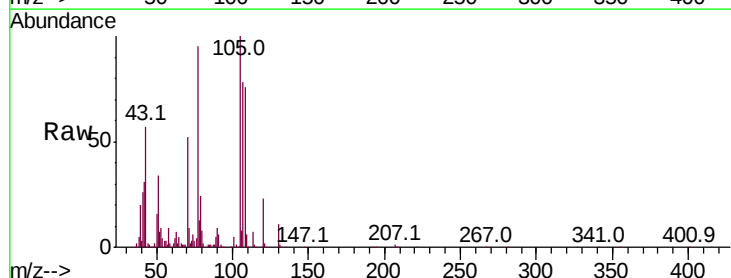
Ion Ratio Lower Upper

105 100

71 8.7 7.2 10.8

51 33.8 27.8 41.8

120 22.8 18.0 27.0

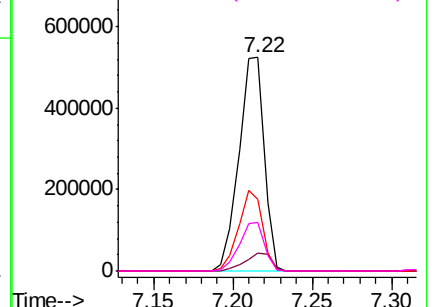
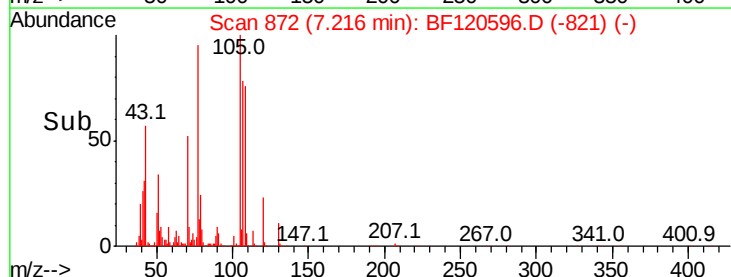


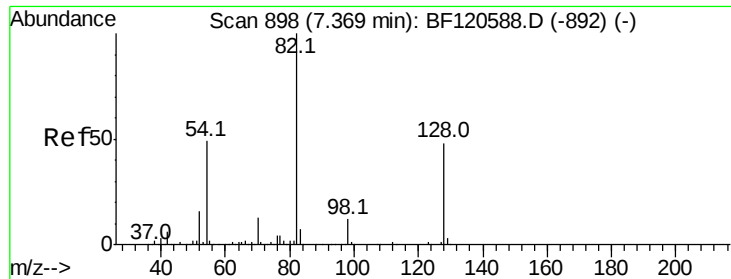
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

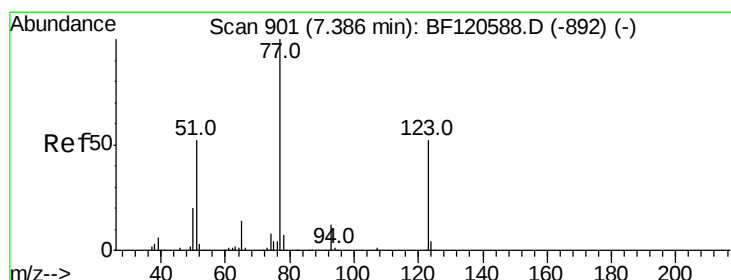
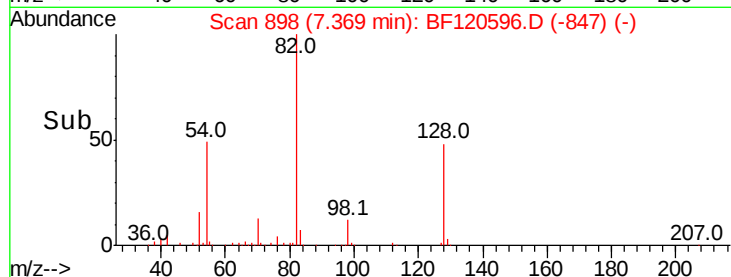
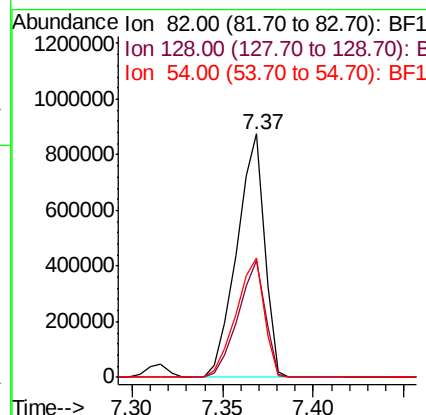
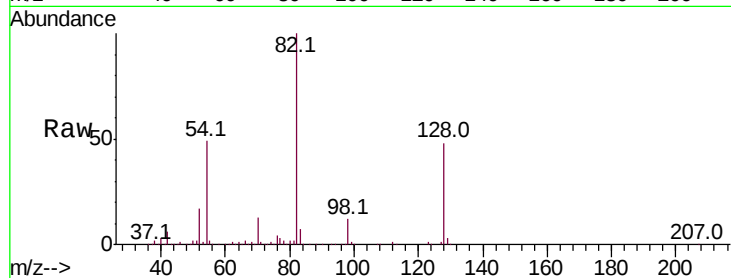




#23  
 Nitrobenzene-d5  
 Concen: 78.104 ng  
 RT: 7.37 min Scan# 898  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

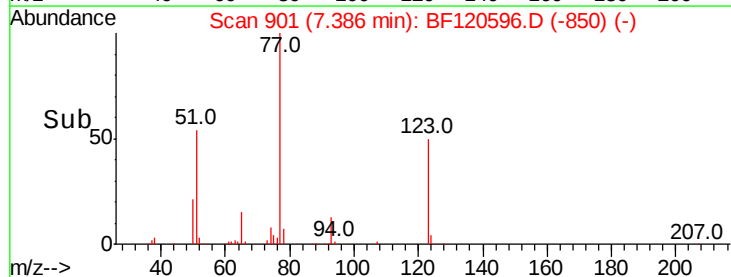
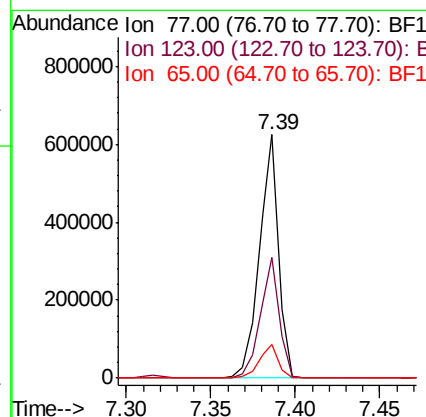
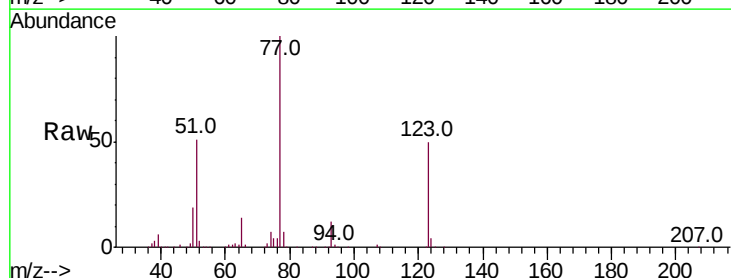
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

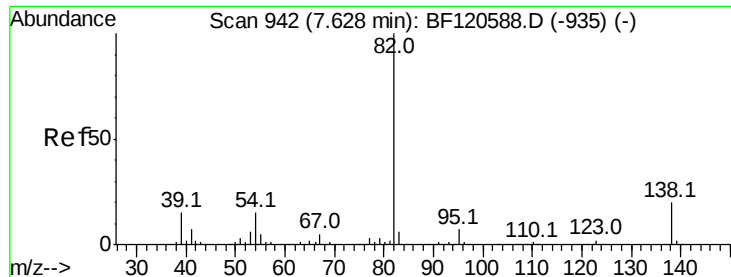
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.9  | 38.0  | 57.0  |
| 54      | 49.3  | 38.8  | 58.2  |



#24  
 Nitrobenzene  
 Concen: 39.956 ng  
 RT: 7.39 min Scan# 901  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 49.9  | 41.4  | 62.0  |
| 65      | 13.8  | 11.0  | 16.4  |





#25

Isophorone

Concen: 38.984 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

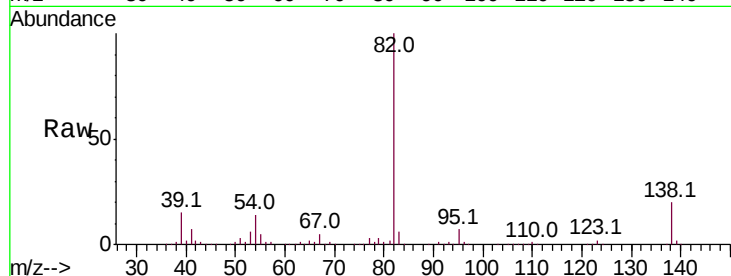
Tot Ion: 82 Resp: 899666

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

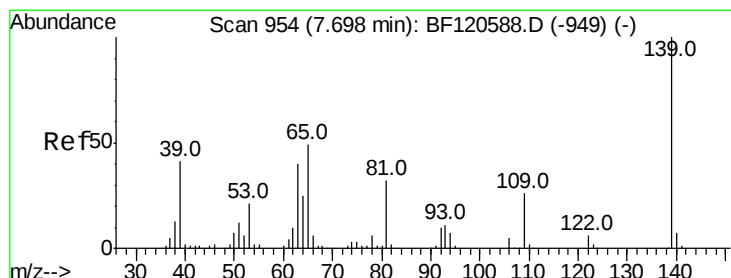
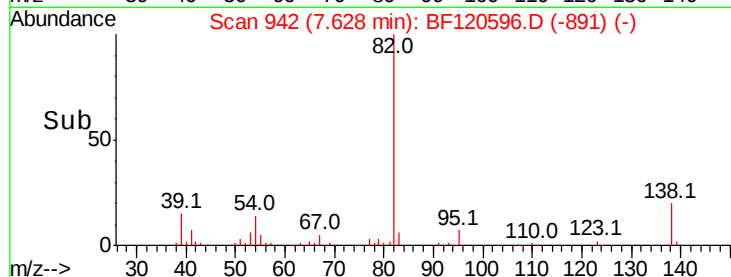
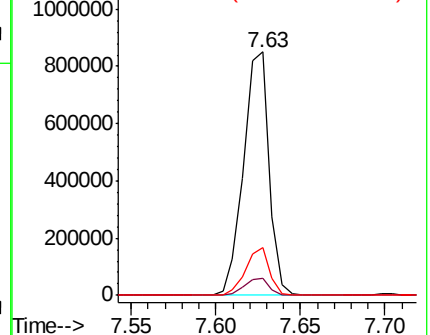
138 19.5 16.2 24.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 39.062 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

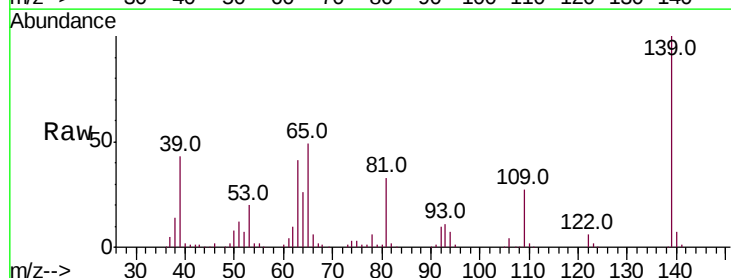
Tgt Ion: 139 Resp: 256202

Ion Ratio Lower Upper

139 100

109 27.3 21.1 31.7

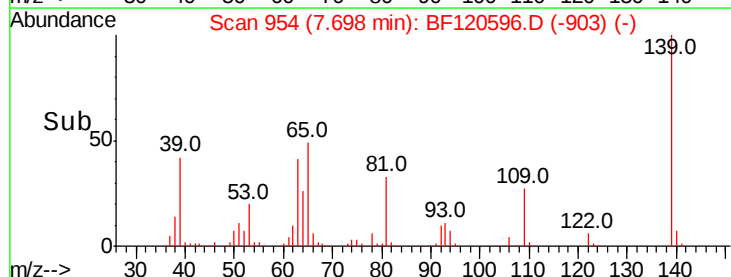
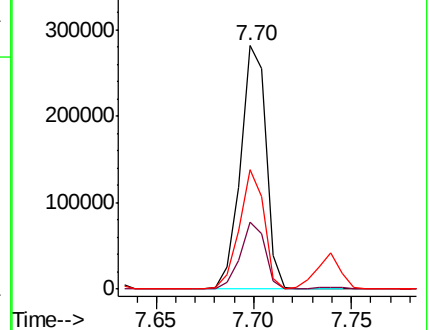
65 49.2 39.4 59.0

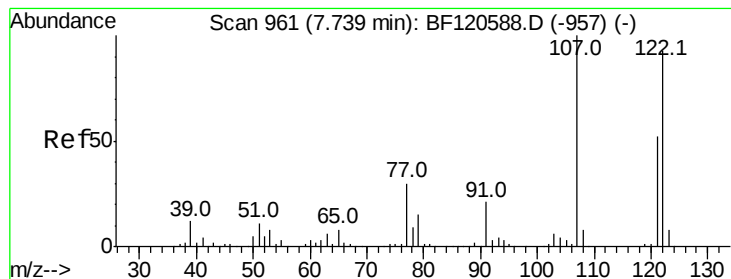


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.016 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

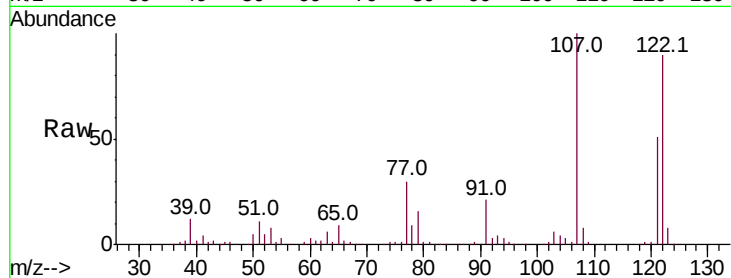
Tot Ion:122 Resp: 376788

Ion Ratio Lower Upper

122 100

107 111.0 86.4 129.6

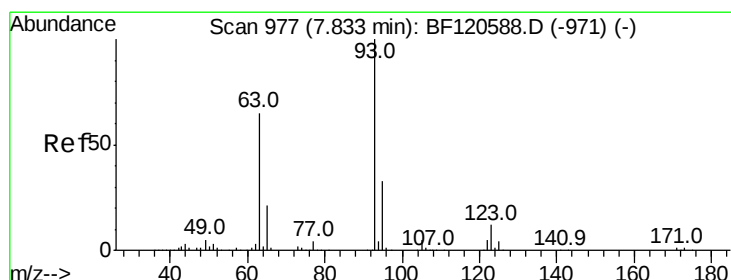
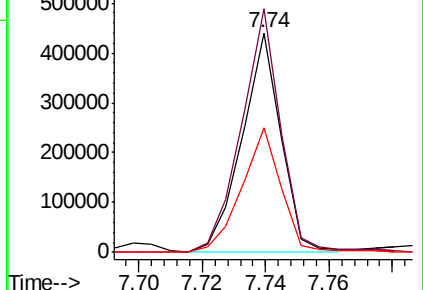
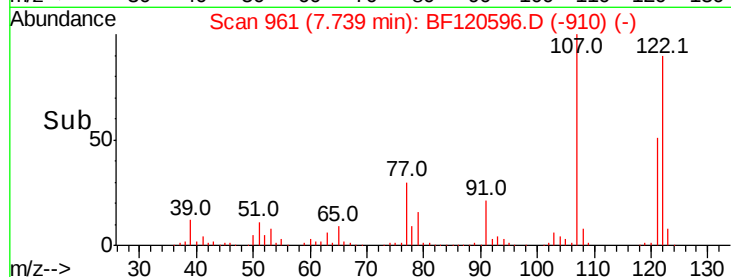
121 56.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.582 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

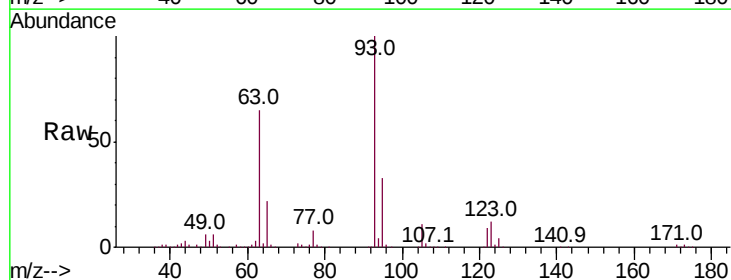
Tgt Ion: 93 Resp: 542893

Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

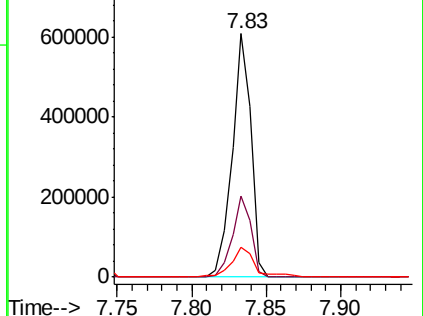
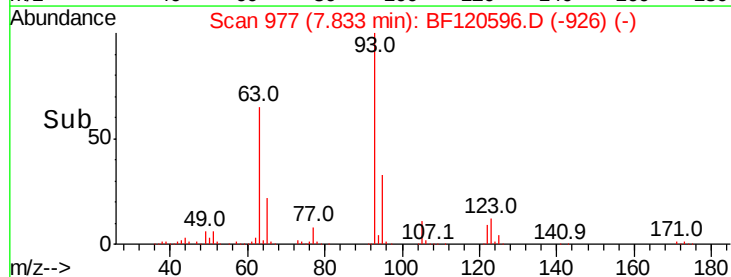
123 12.2 9.5 14.3

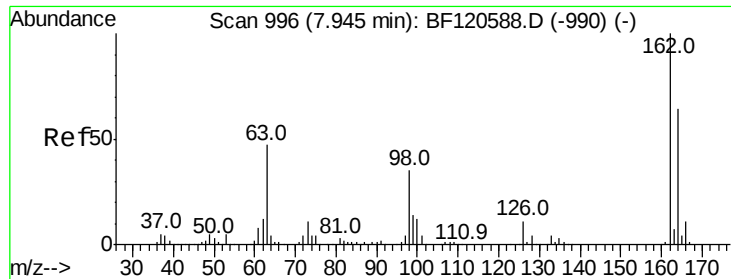


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

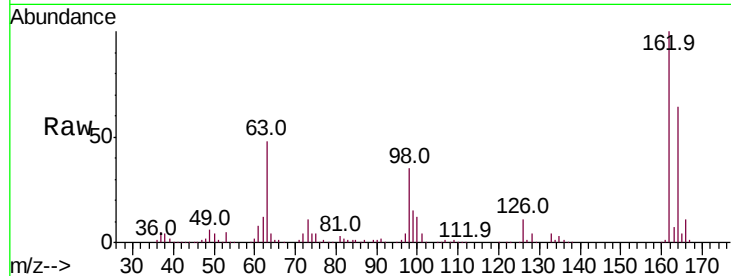




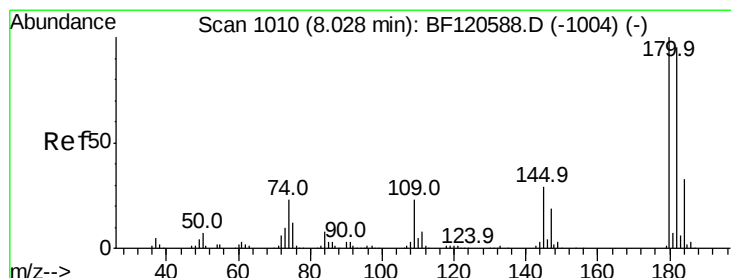
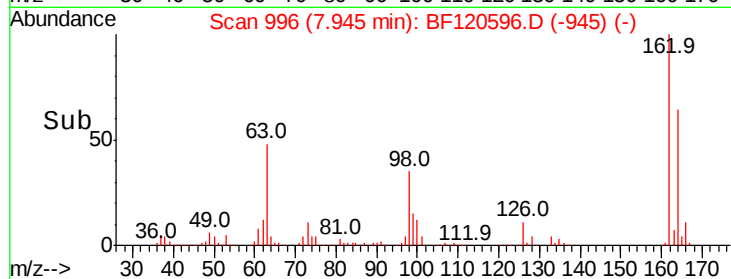
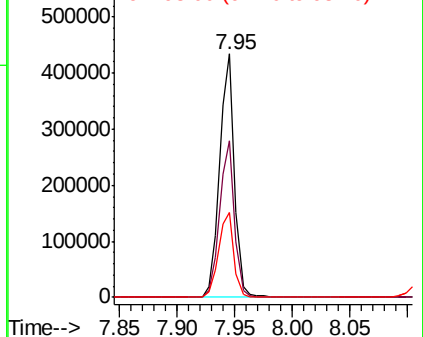
#29  
 2,4-Dichlorophenol  
 Concen: 39.372 ng  
 RT: 7.95 min Scan# 996  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 386491 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 64.4  | 44.1  | 84.1   |
| 98       | 34.6  | 14.7  | 54.7   |

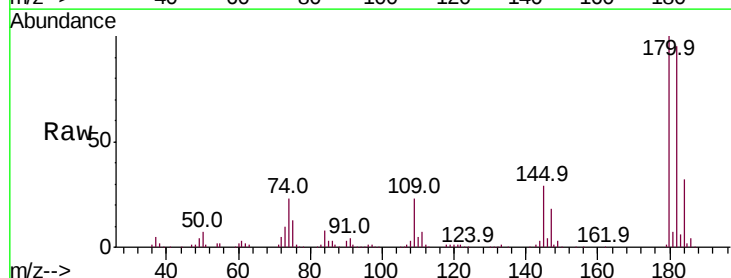


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

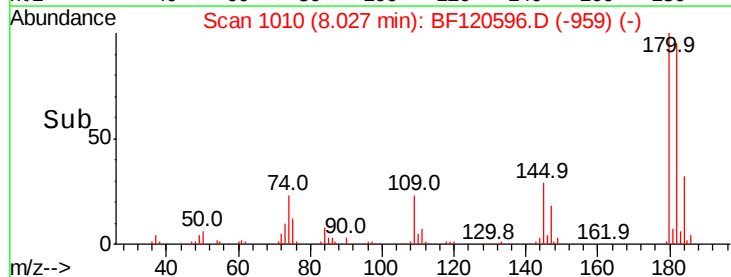
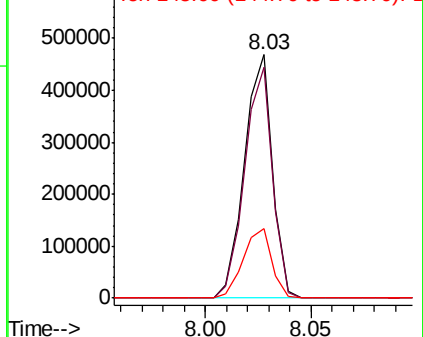


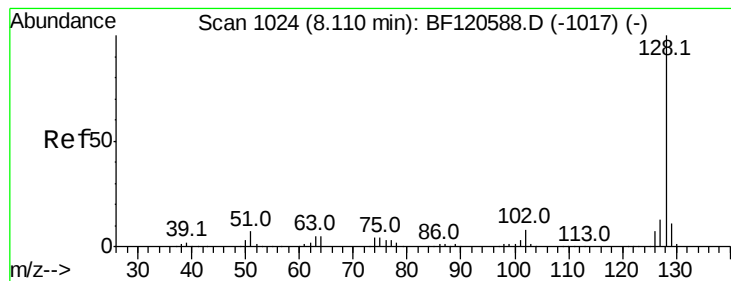
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.452 ng  
 RT: 8.03 min Scan# 1010  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 429191 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 94.9  | 75.8  | 113.6  |
| 145      | 28.6  | 23.0  | 34.6   |



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.483 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

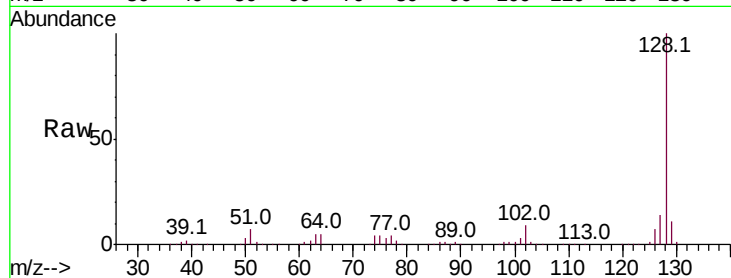
Tot Ion:128 Resp: 1316391

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

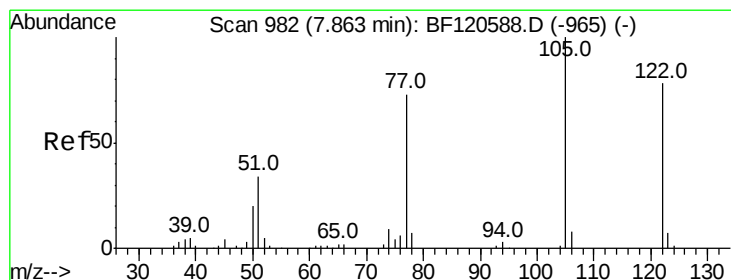
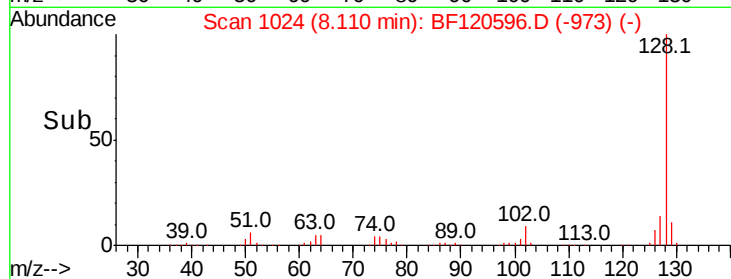
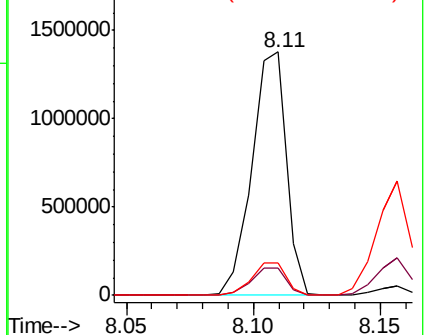
127 13.5 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.593 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

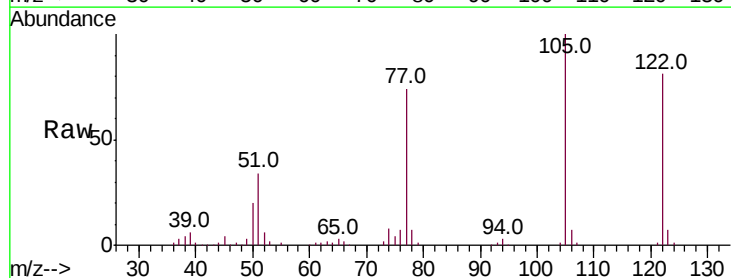
Tgt Ion:122 Resp: 293367

Ion Ratio Lower Upper

122 100

105 123.1 101.0 141.0

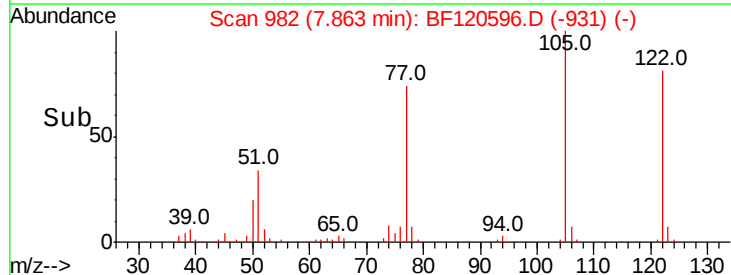
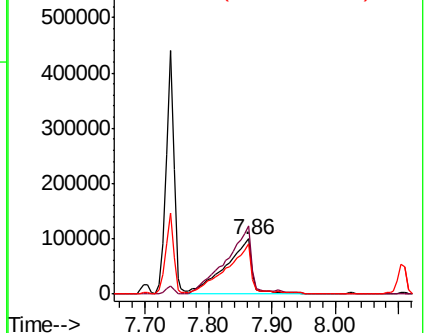
77 91.0 69.8 109.8

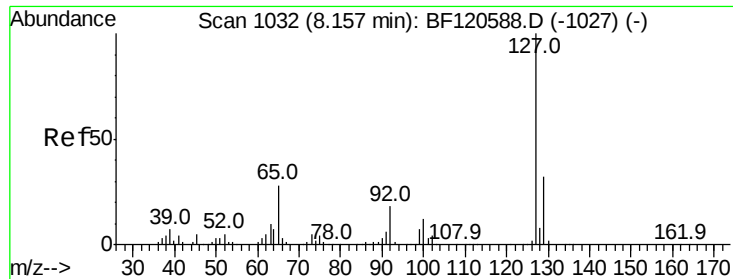


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

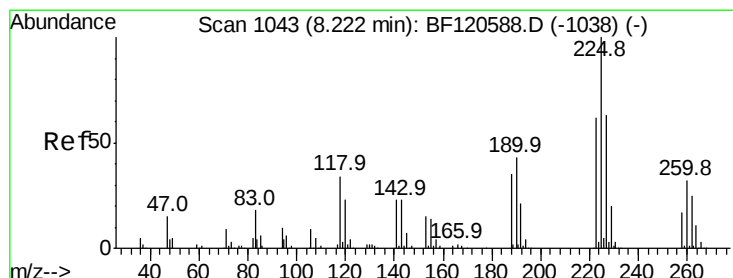
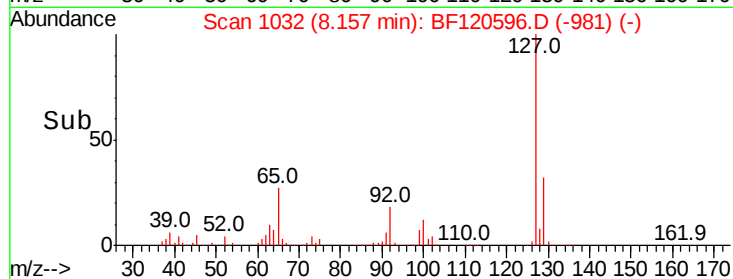
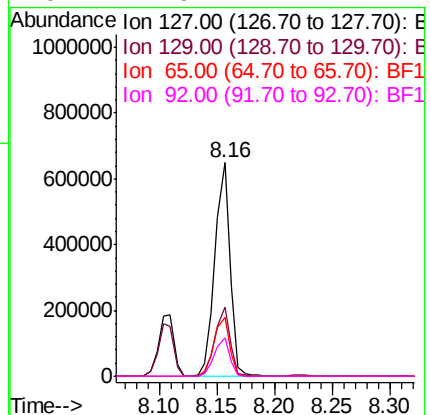
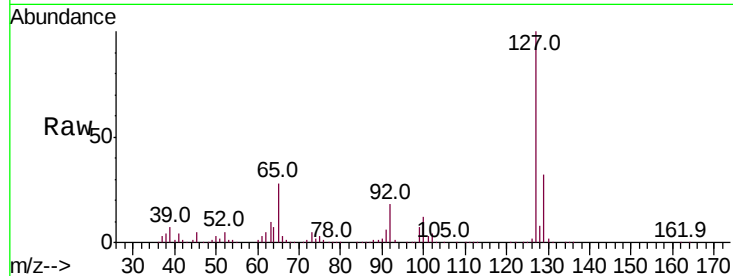




#33  
4-Chloroaniline  
Concen: 39.973 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

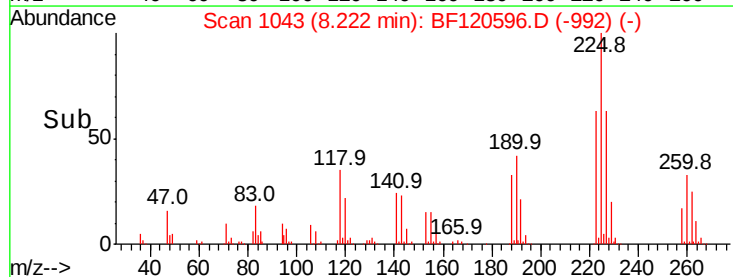
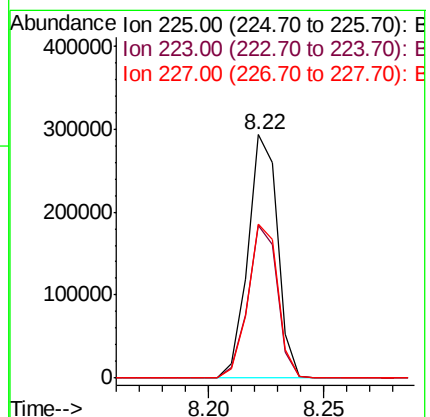
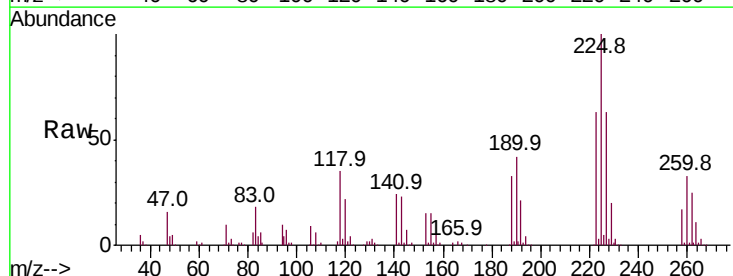
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

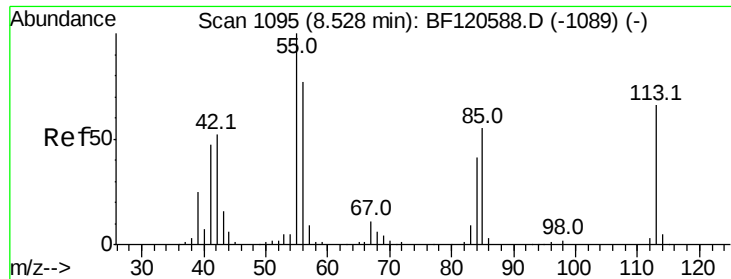
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 596600 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.9  | 38.9   |
| 65       | 27.7  | 22.2  | 33.4   |
| 92       | 17.9  | 14.2  | 21.2   |



#34  
Hexachlorobutadiene  
Concen: 41.606 ng  
RT: 8.22 min Scan# 1043  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 263838 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.0  | 49.9  | 74.9   |
| 227      | 63.1  | 50.5  | 75.7   |

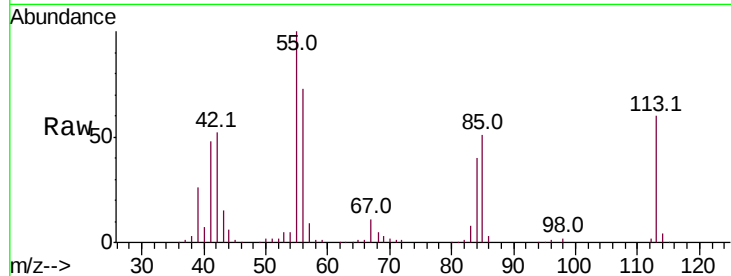




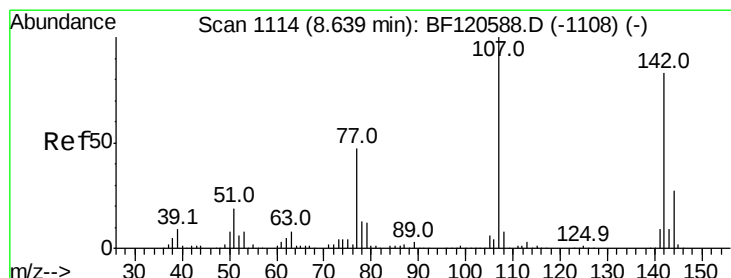
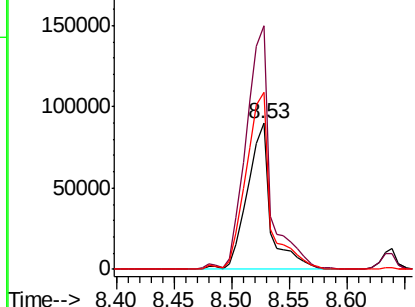
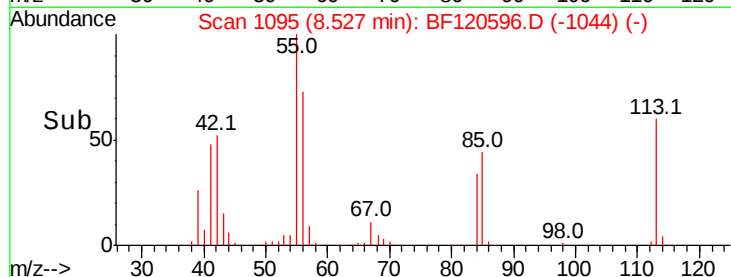
#35  
Caprolactam  
Concen: 40.181 ng  
RT: 8.53 min Scan# 1095  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:113 Resp: 126154  
Ion Ratio Lower Upper  
113 100  
55 167.0 133.1 173.1  
56 121.4 98.4 138.4

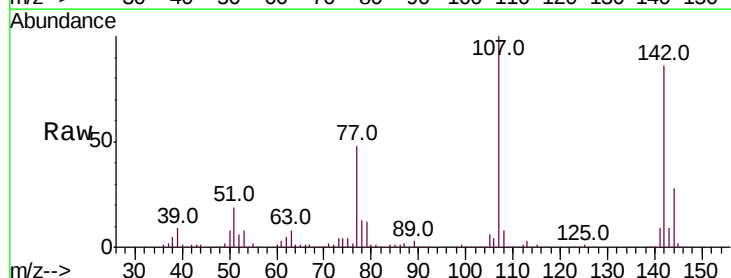


Abundance Ion 113.00 (112.70 to 113.70): E  
200000 Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

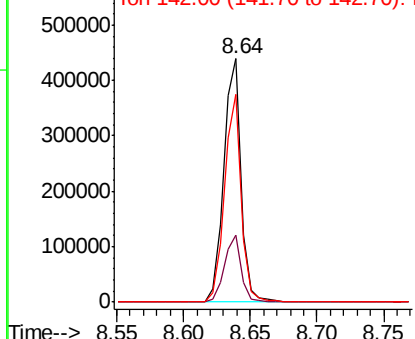
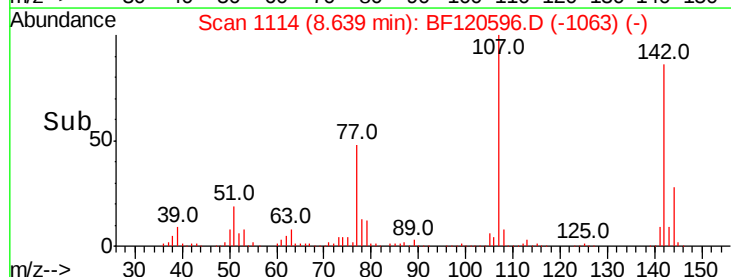


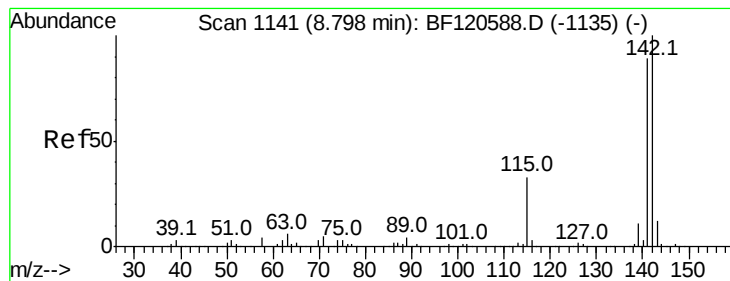
#36  
4-Chloro-3-methylphenol  
Concen: 41.083 ng  
RT: 8.64 min Scan# 1114  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:107 Resp: 402914  
Ion Ratio Lower Upper  
107 100  
144 27.6 21.4 32.2  
142 85.5 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E  
600000 Ion 144.00 (143.70 to 144.70): E  
Ion 142.00 (141.70 to 142.70): E

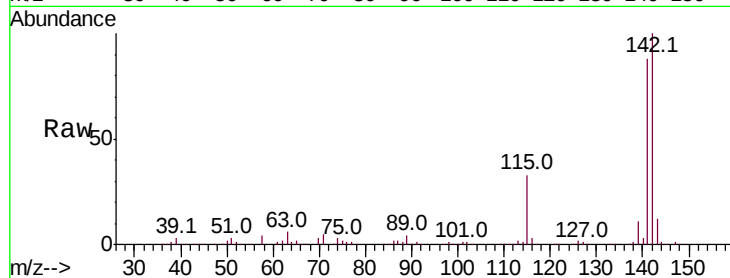




#37  
 2-Methylnaphthalene  
 Concen: 41.717 ng  
 RT: 8.80 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.3  | 71.4  | 107.0 |
| 115     | 32.8  | 26.1  | 39.1  |

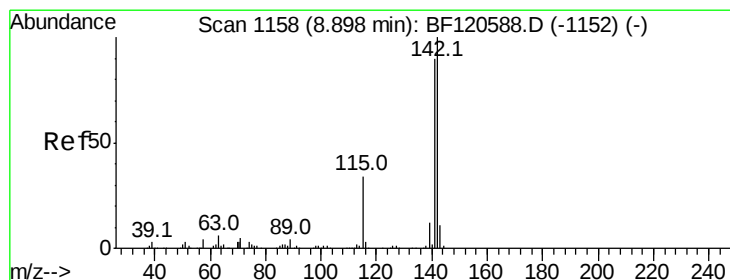
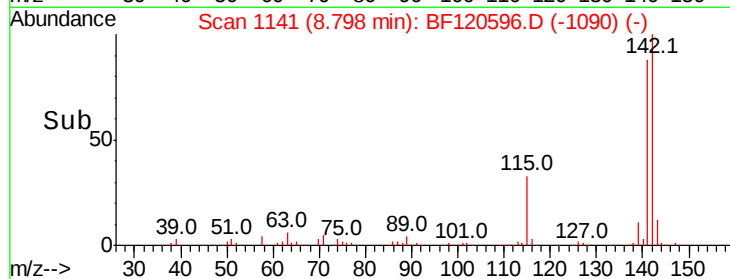
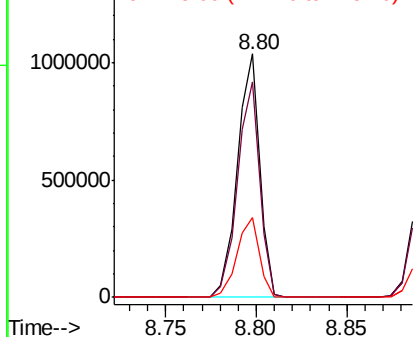


Abundance

Ion 142.00 (141.70 to 142.70): E

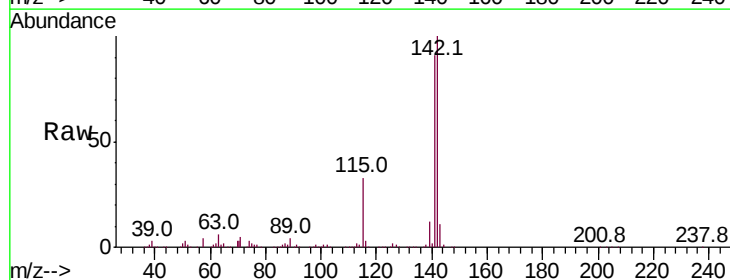
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
 1-Methylnaphthalene  
 Concen: 40.849 ng  
 RT: 8.90 min Scan# 1158  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.2  | 72.1  | 108.1 |
| 116     | 3.4   | 2.7   | 4.1   |

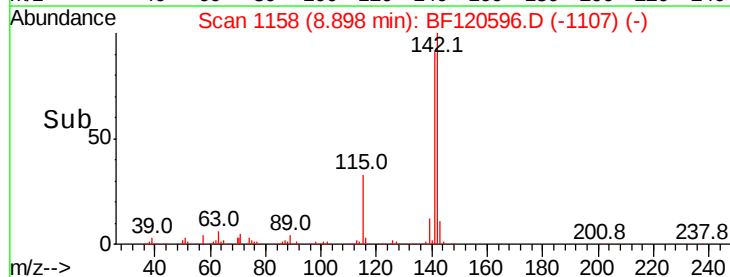
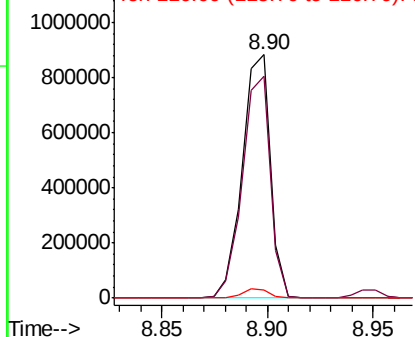


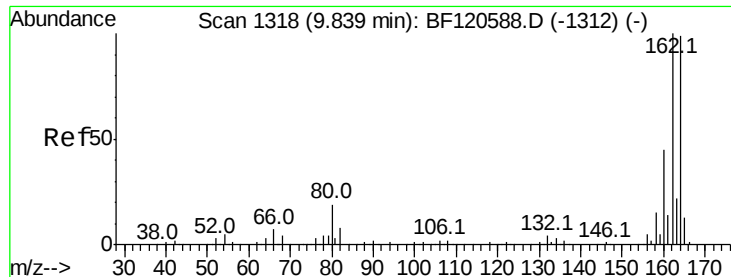
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

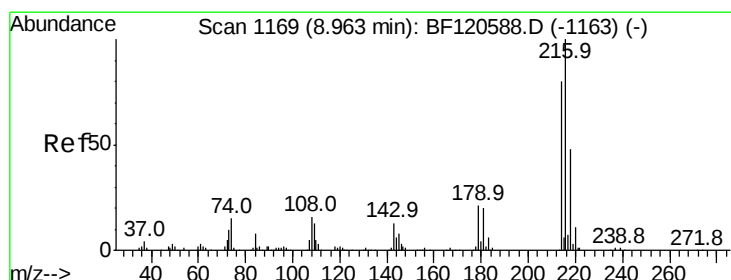
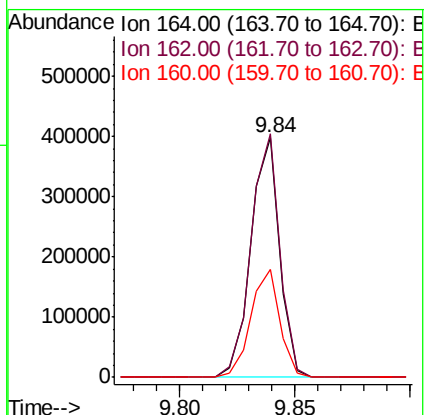
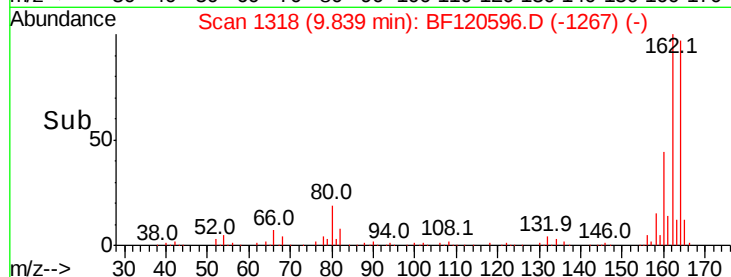
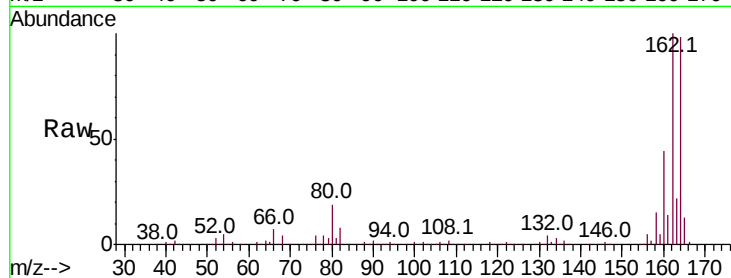
Tot Ion:164 Resp: 346997

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 45.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.720 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:216 Resp: 411538

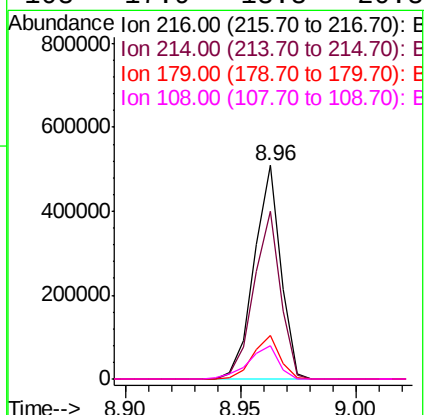
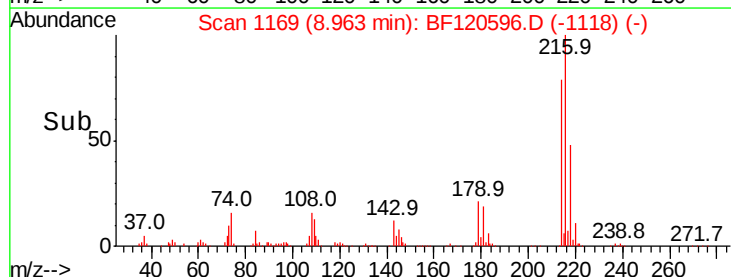
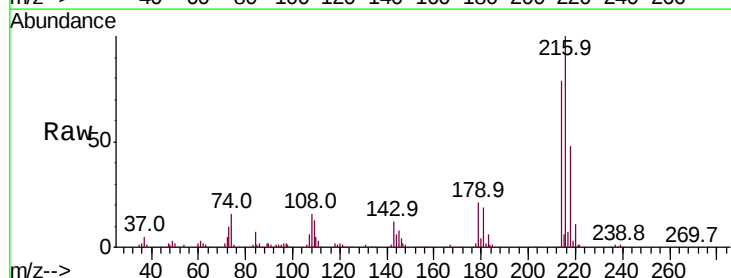
Ion Ratio Lower Upper

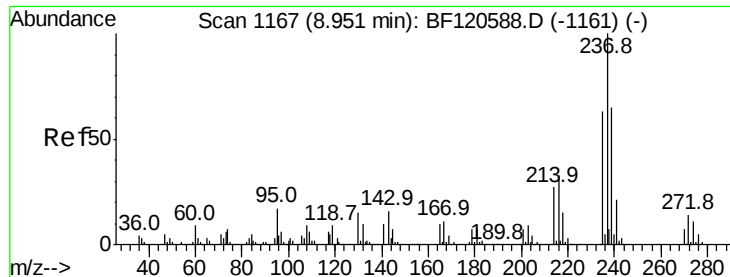
216 100

214 78.9 63.8 95.6

179 20.7 16.4 24.6

108 17.9 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 40.019 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

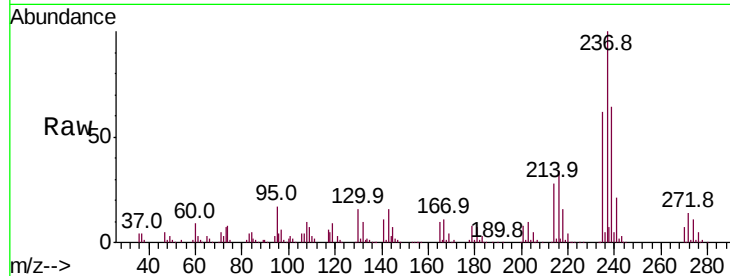
Tot Ion:237 Resp: 232355

Ion Ratio Lower Upper

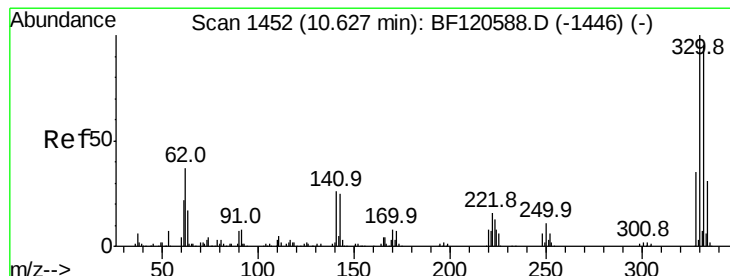
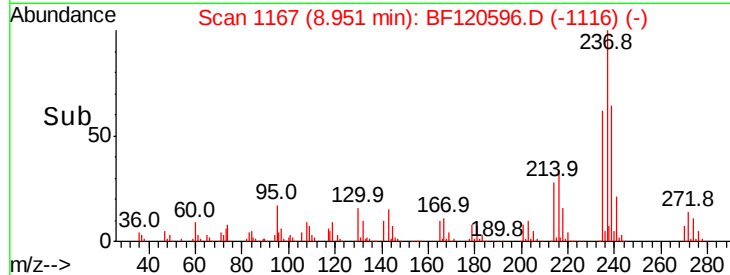
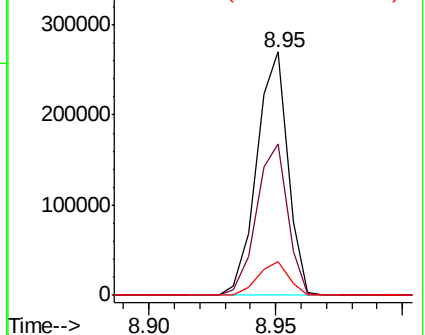
237 100

235 62.3 43.2 83.2

272 13.9 0.0 33.9



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 80.606 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

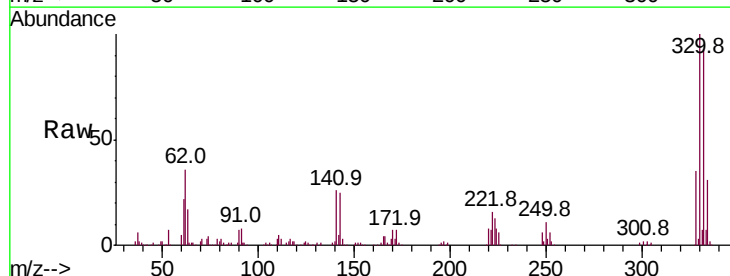
Tgt Ion:330 Resp: 325190

Ion Ratio Lower Upper

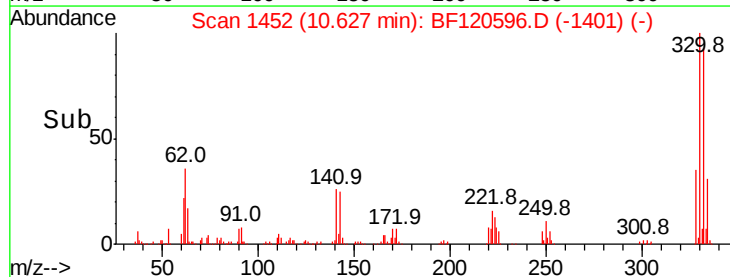
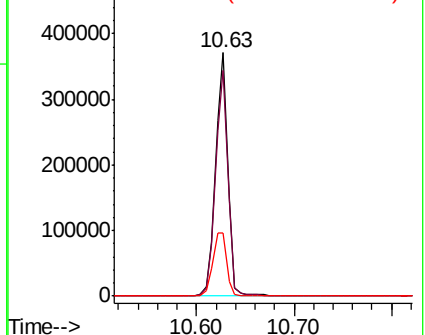
330 100

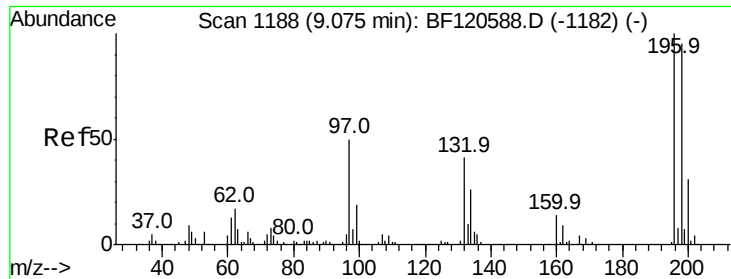
332 94.2 76.8 115.2

141 29.7 23.2 34.8



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

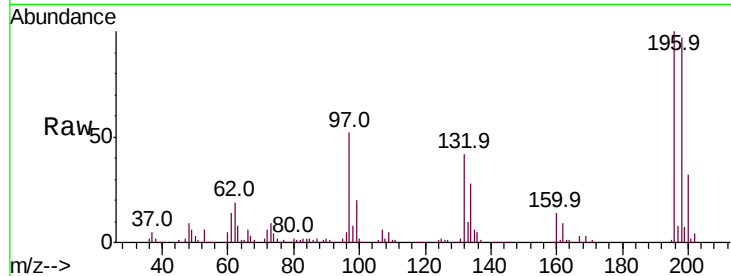




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.189 ng  
 RT: 9.07 min Scan# 1188  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.9  | 76.2  | 114.2 |
| 200     | 31.7  | 24.6  | 37.0  |

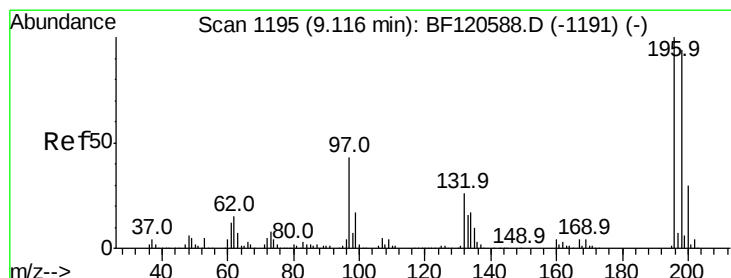
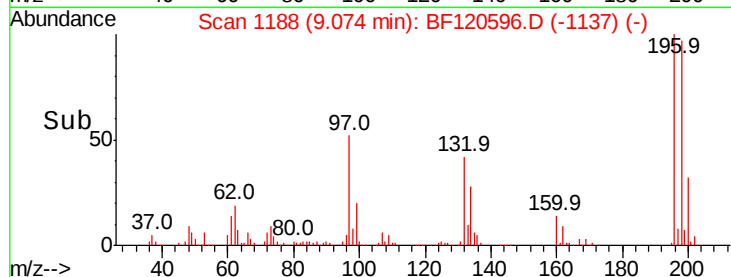
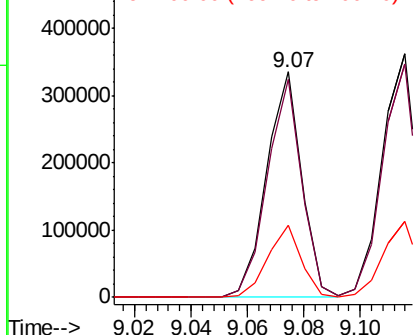


Abundance

Ion 196.00 (195.70 to 196.70): E

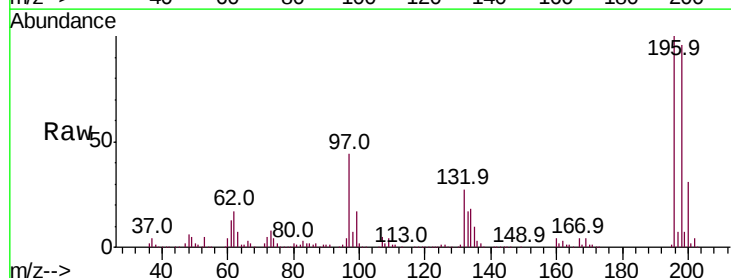
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.147 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.8  | 75.5  | 113.3 |
| 97      | 44.4  | 34.4  | 51.6  |
| 132     | 26.8  | 20.7  | 31.1  |



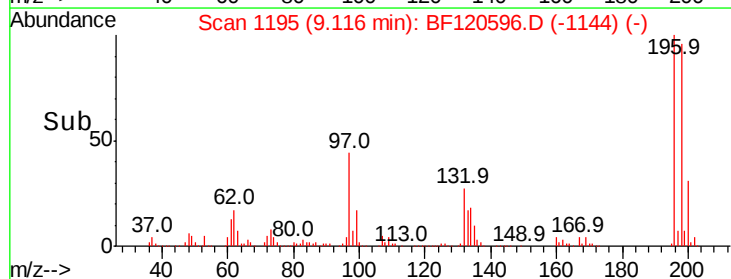
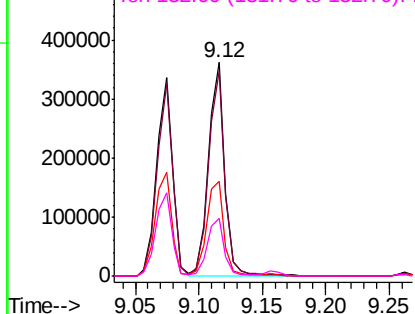
Abundance

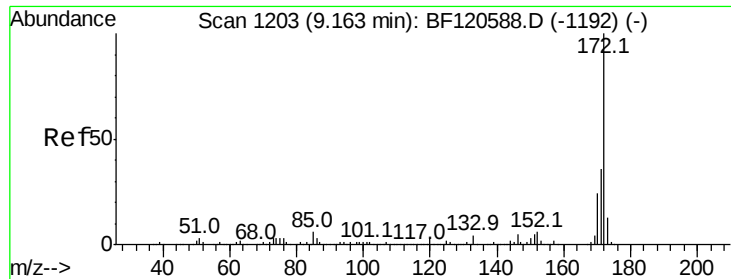
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



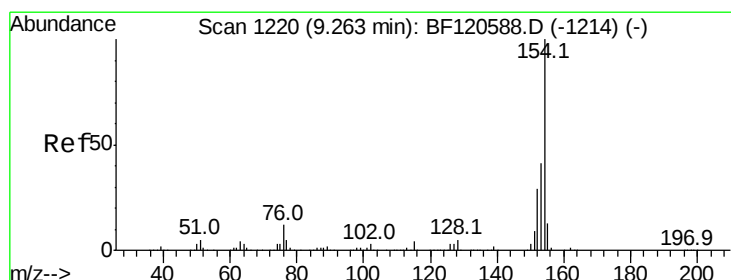
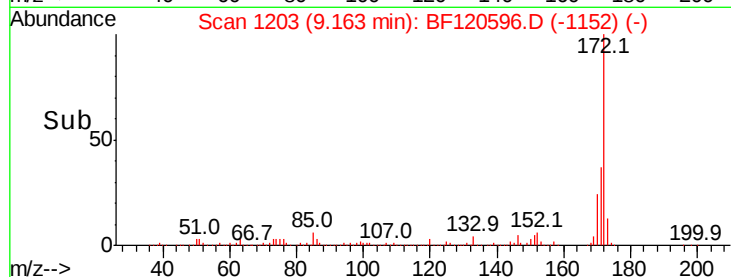
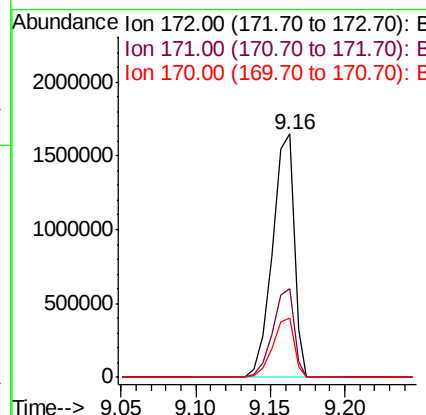
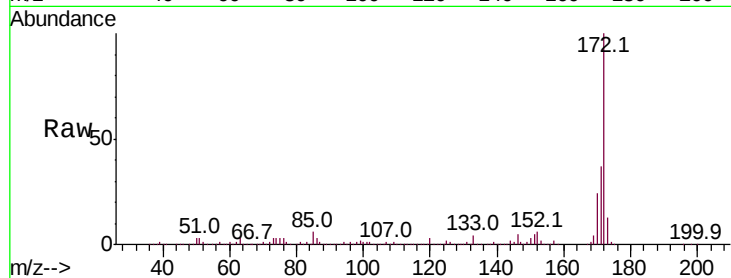


#45  
2-Fluorobiphenyl  
Concen: 72.843 ng  
RT: 9.16 min Scan# 1203  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:172 Resp: 1652052

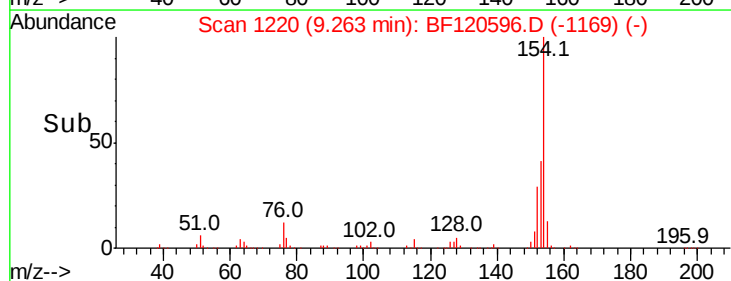
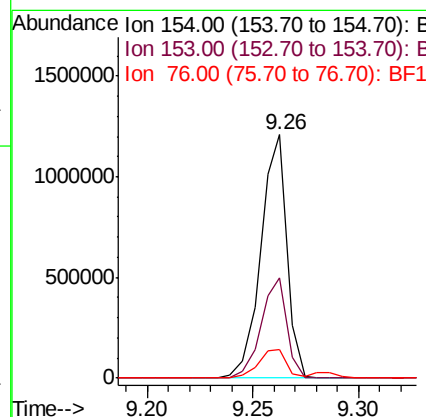
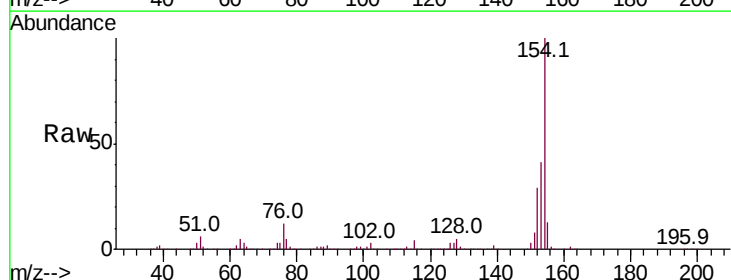
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.6  | 29.0  | 43.4  |
| 170 | 24.3  | 19.4  | 29.2  |

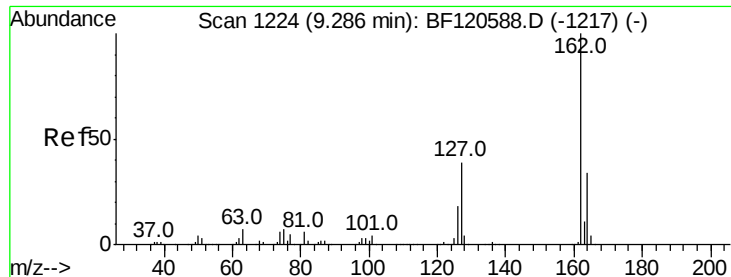


#46  
1,1'-Biphenyl  
Concen: 40.134 ng  
RT: 9.26 min Scan# 1220  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:154 Resp: 1039907

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.2  | 21.4  | 61.4  |
| 76  | 11.6  | 0.0   | 31.6  |

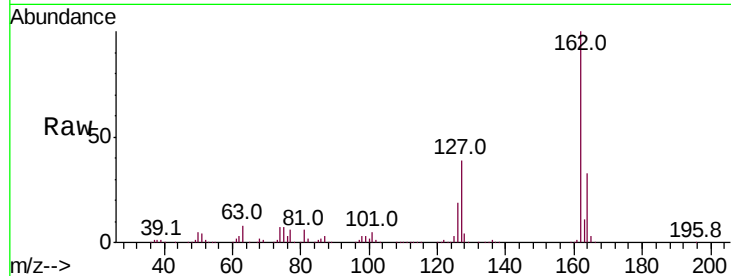




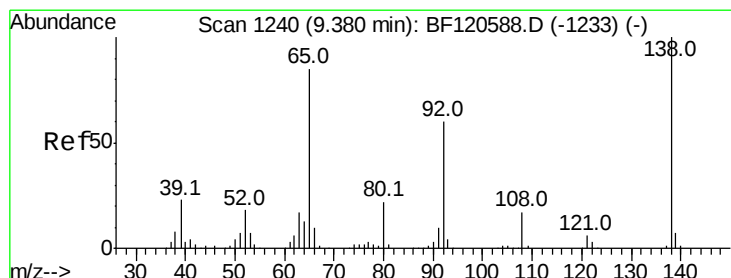
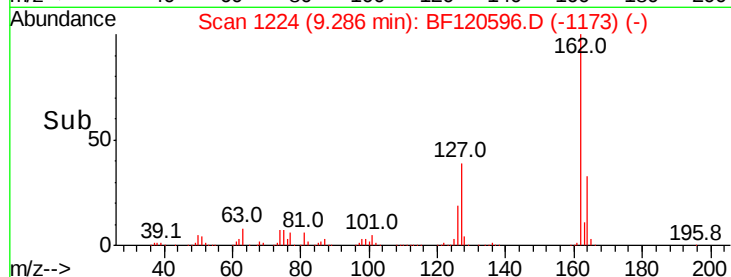
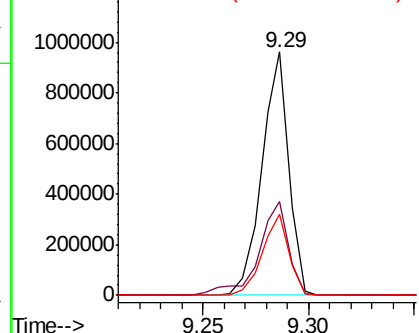
#47  
2-Chloronaphthalene  
Concen: 40.012 ng  
RT: 9.29 min Scan# 1224  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:162 Resp: 847784  
Ion Ratio Lower Upper  
162 100  
127 38.8 31.3 46.9  
164 33.4 26.9 40.3

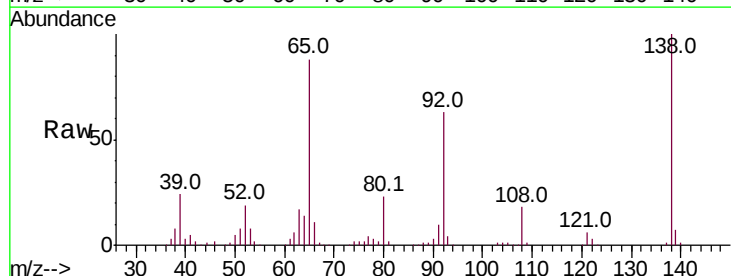


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

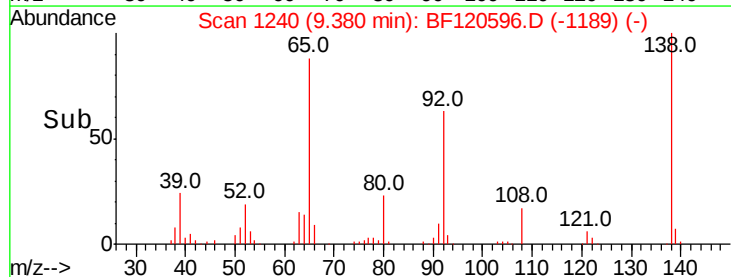
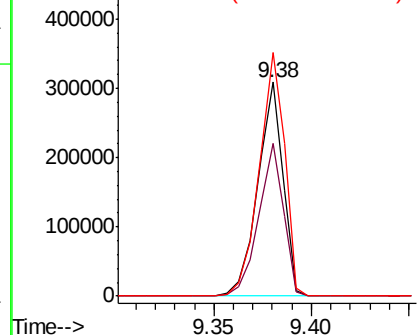


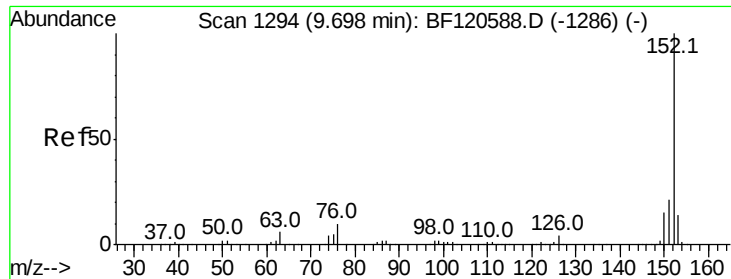
#48  
2-Nitroaniline  
Concen: 41.359 ng  
RT: 9.38 min Scan# 1240  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion: 65 Resp: 275226  
Ion Ratio Lower Upper  
65 100  
92 71.6 56.0 84.0  
138 113.7 94.0 141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1  
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.841 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

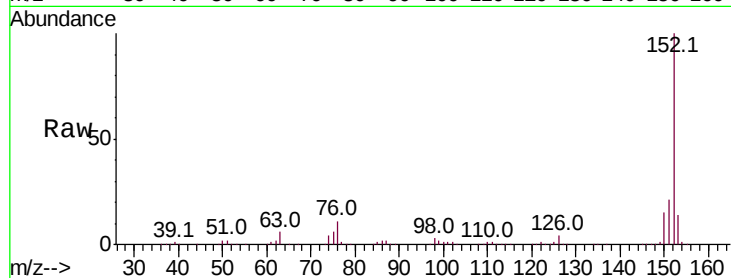
Tot Ion:152 Resp: 1335505

Ion Ratio Lower Upper

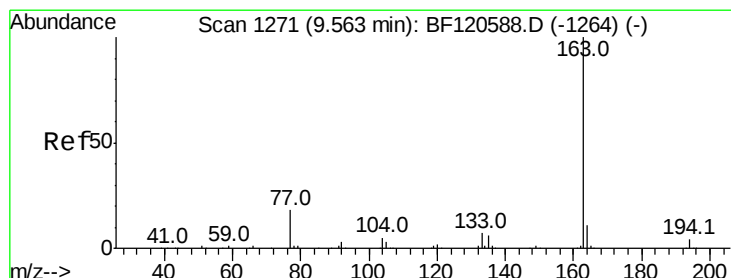
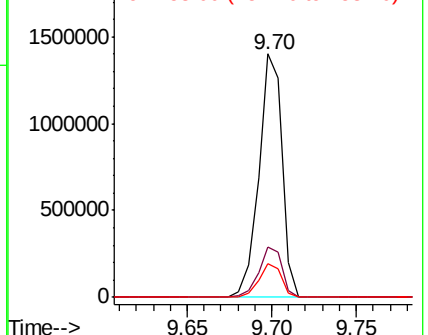
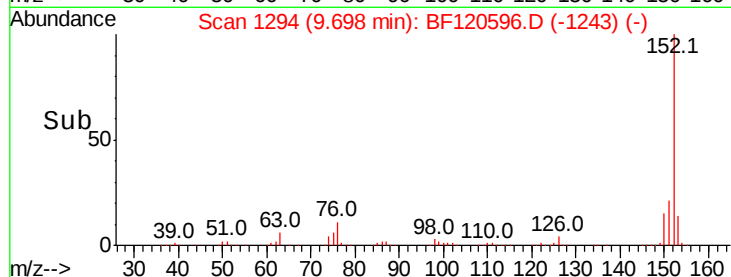
152 100

151 20.8 16.6 25.0

153 13.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.964 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

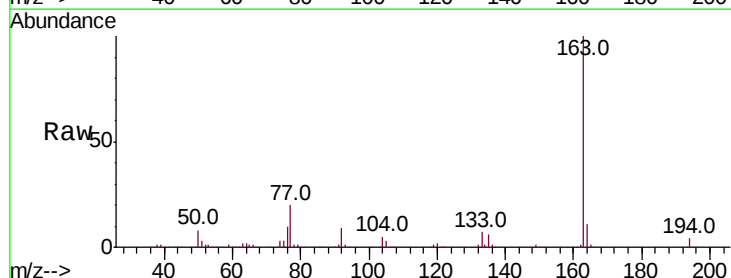
Tgt Ion:163 Resp: 998744

Ion Ratio Lower Upper

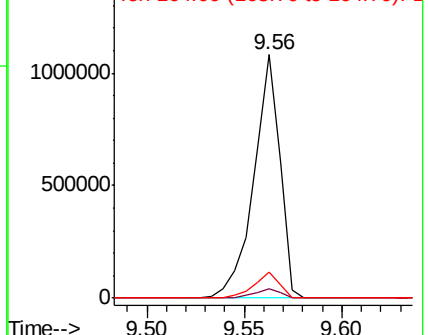
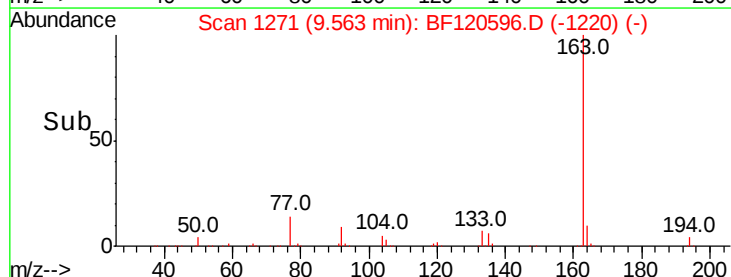
163 100

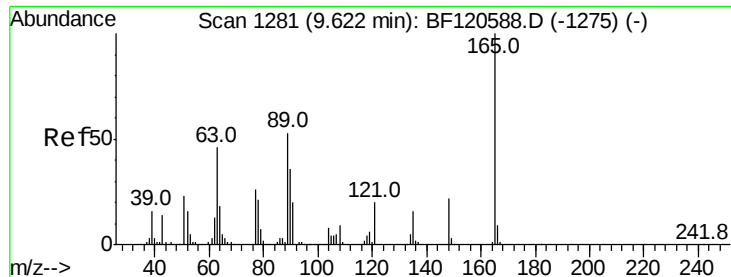
194 3.8 3.1 4.7

164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

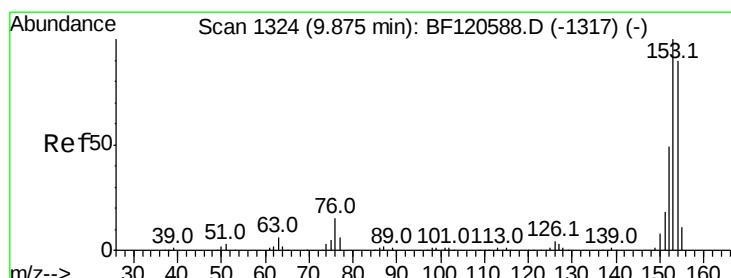
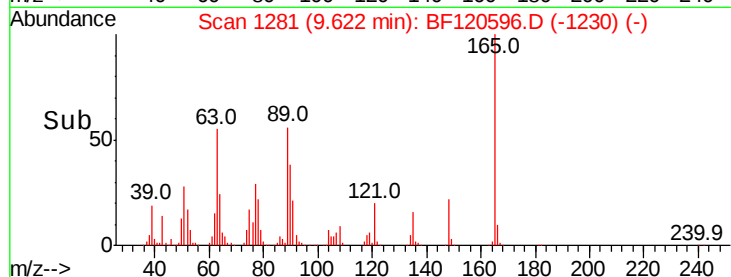
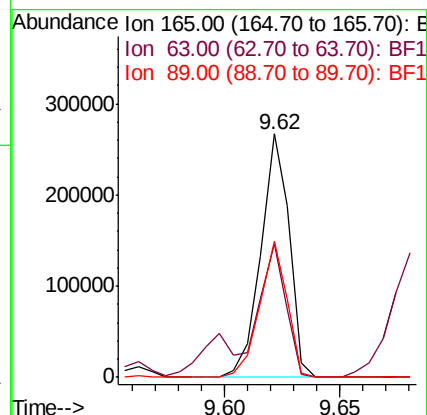
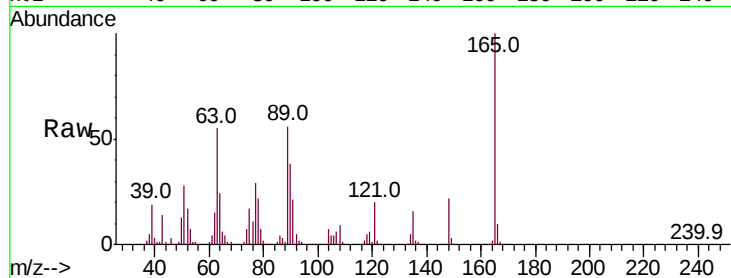




#51  
2,6-Dinitrotoluene  
Concen: 40.419 ng  
RT: 9.62 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

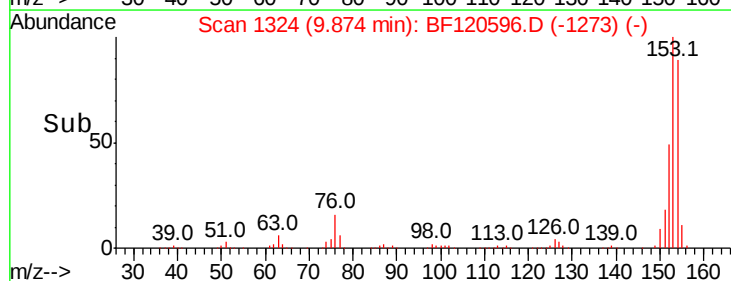
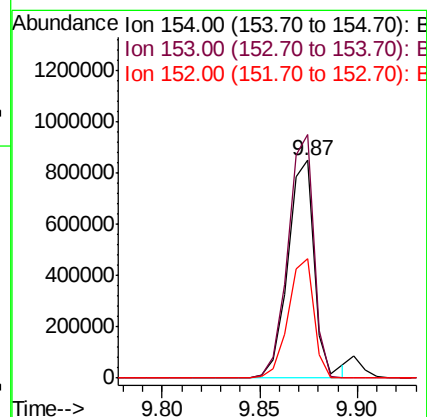
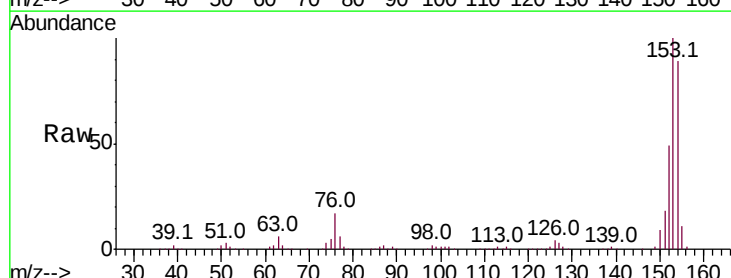
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

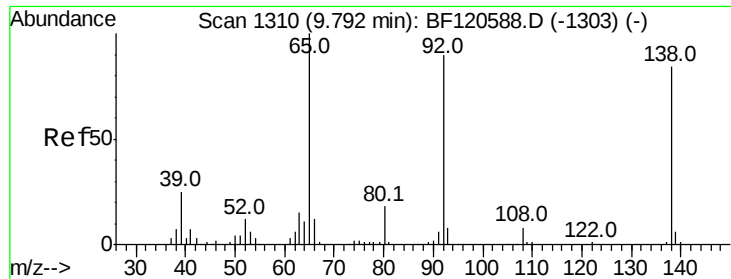
Tot Ion:165 Resp: 228916  
Ion Ratio Lower Upper  
165 100  
63 54.9 41.7 62.5  
89 55.8 42.6 64.0



#52  
Acenaphthene  
Concen: 41.149 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:154 Resp: 802499  
Ion Ratio Lower Upper  
154 100  
153 111.9 89.1 133.7  
152 55.1 43.7 65.5

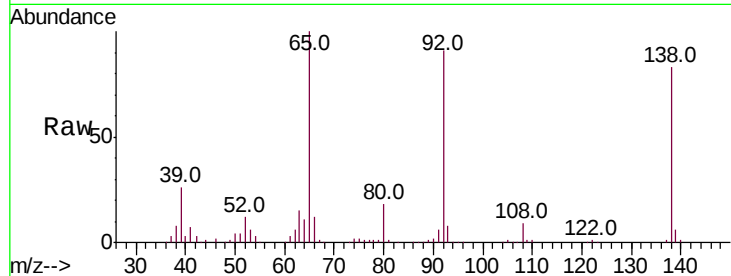




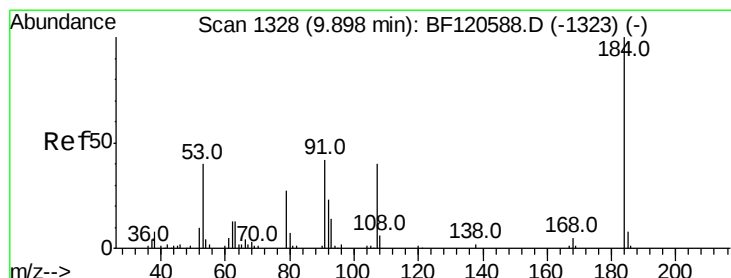
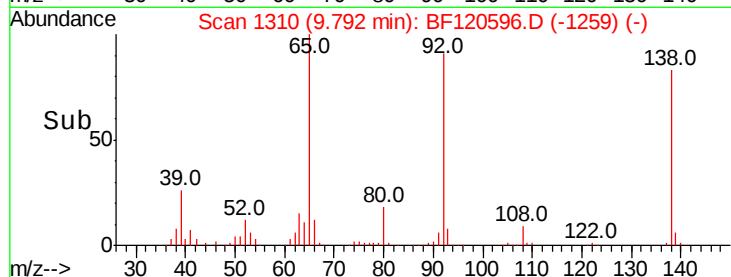
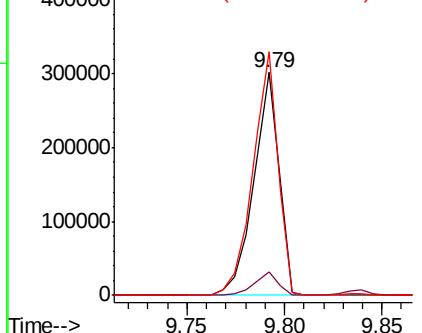
#53  
3-Nitroaniline  
Concen: 39.558 ng  
RT: 9.79 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:138 Resp: 269093  
Ion Ratio Lower Upper  
138 100  
108 10.3 8.0 12.0  
92 109.3 86.0 129.0

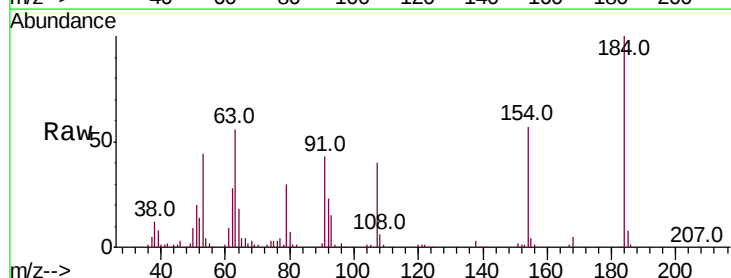


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

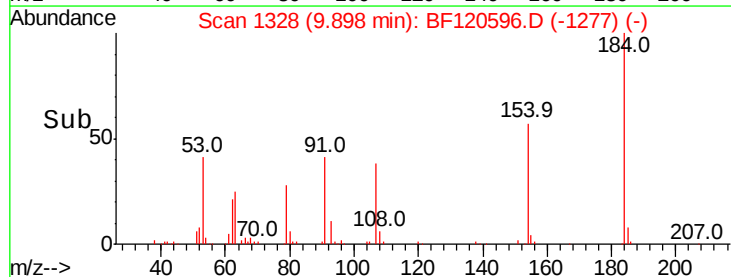
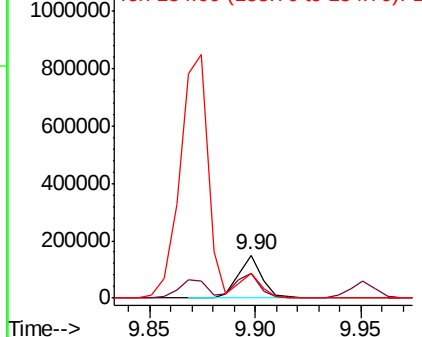


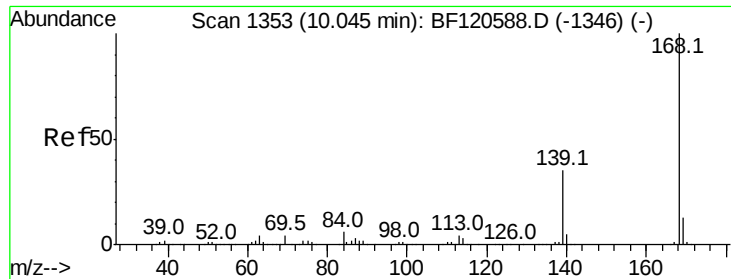
#54  
2,4-Dinitrophenol  
Concen: 36.944 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:184 Resp: 117052  
Ion Ratio Lower Upper  
184 100  
63 56.4 44.2 66.2  
154 57.1 45.9 68.9



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 154.00 (153.70 to 154.70): E

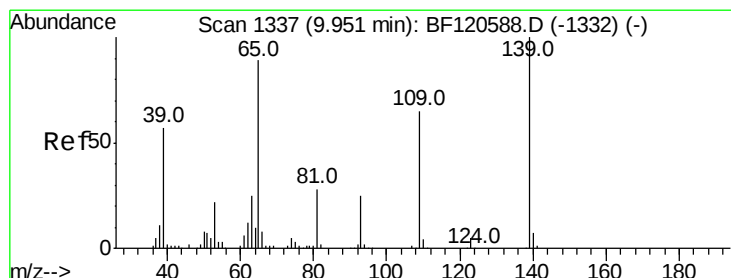
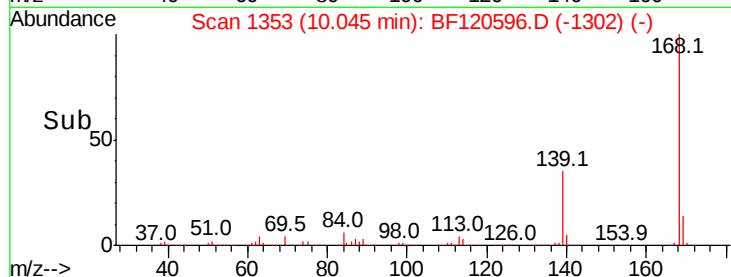
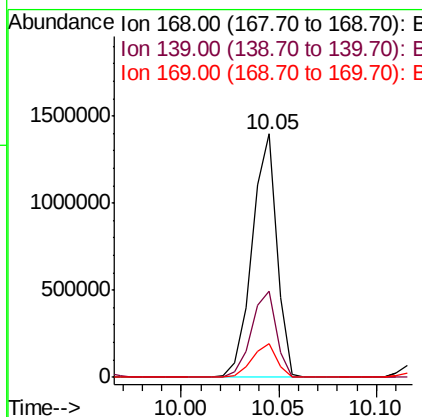
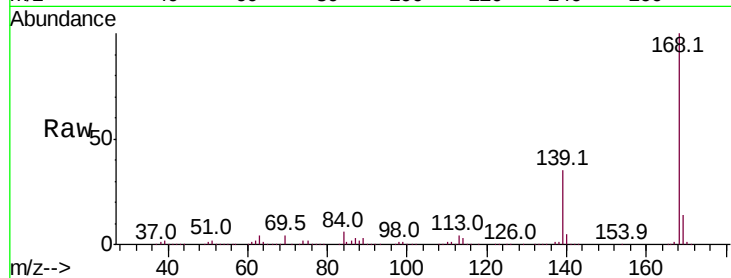




#55  
Dibenzenofuran  
Concen: 40.905 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

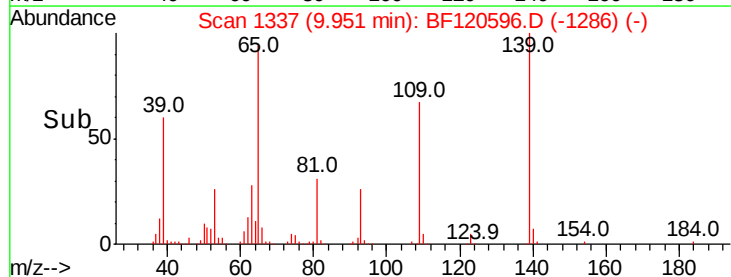
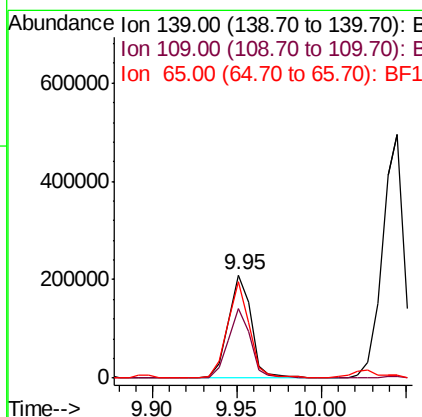
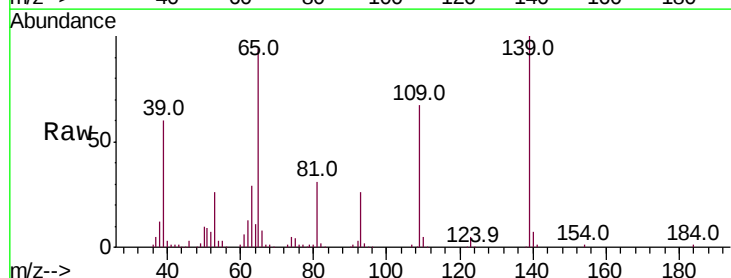
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

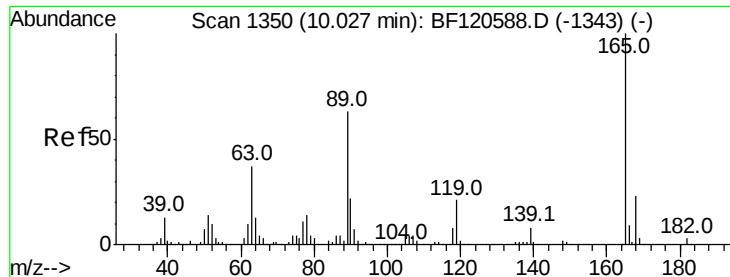
Tot Ion:168 Resp: 1223203  
Ion Ratio Lower Upper  
168 100  
139 35.4 28.1 42.1  
169 13.7 10.6 16.0



#56  
4-Nitrophenol  
Concen: 38.602 ng  
RT: 9.95 min Scan# 1337  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:139 Resp: 197770  
Ion Ratio Lower Upper  
139 100  
109 66.9 44.6 84.6  
65 94.0 69.2 109.2

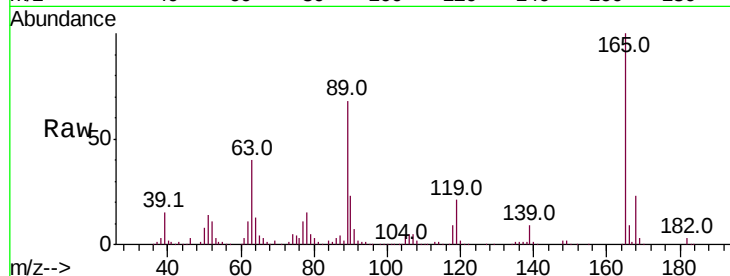




#57  
2,4-Dinitrotoluene  
Concen: 40.949 ng  
RT: 10.03 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 39.7  | 29.8  | 44.8  |
| 89      | 67.5  | 50.4  | 75.6  |
| 182     | 2.5   | 2.1   | 3.1   |



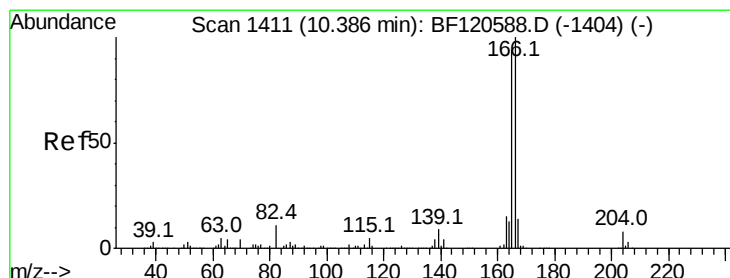
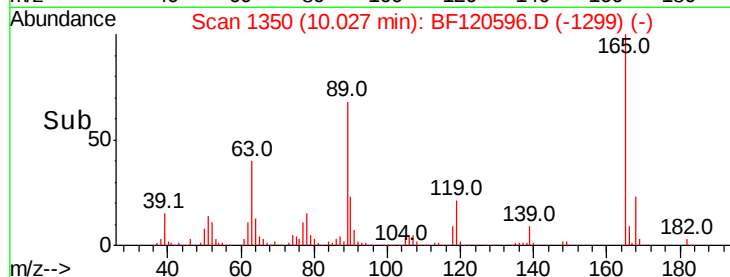
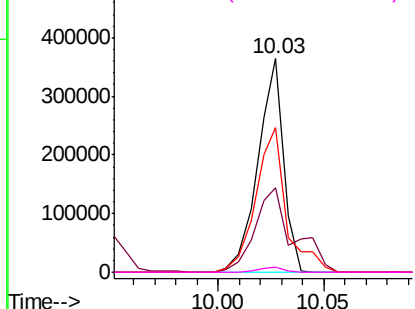
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

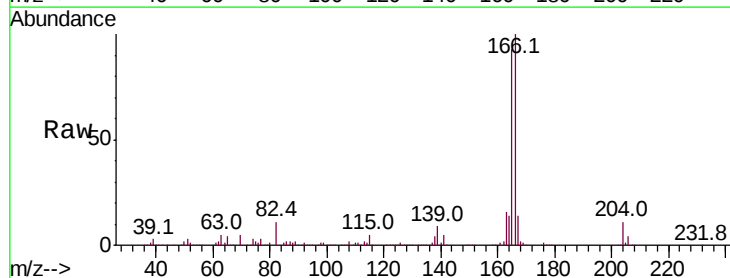
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 39.349 ng  
RT: 10.39 min Scan# 1411  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 92.8  | 75.0  | 112.6 |
| 167     | 13.7  | 11.0  | 16.4  |

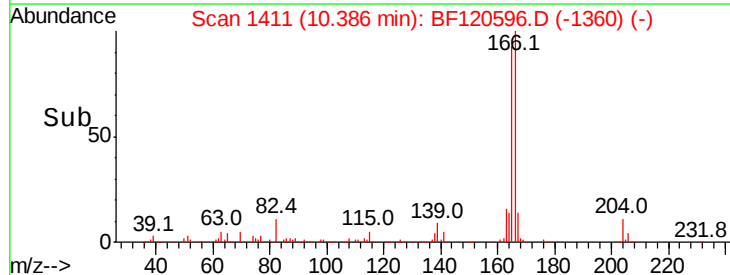
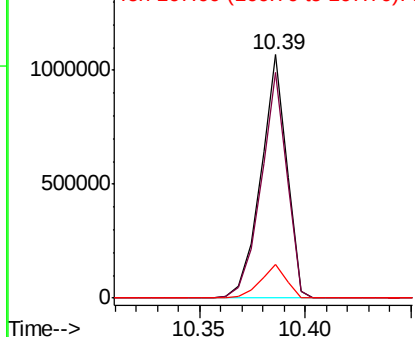


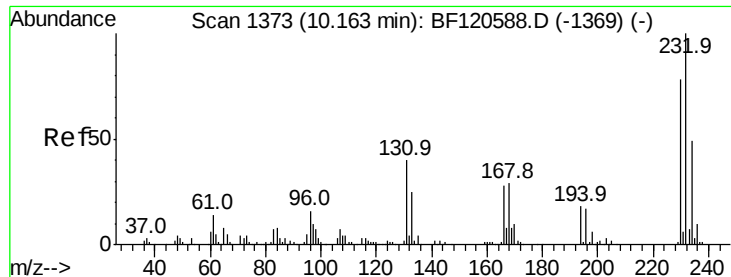
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

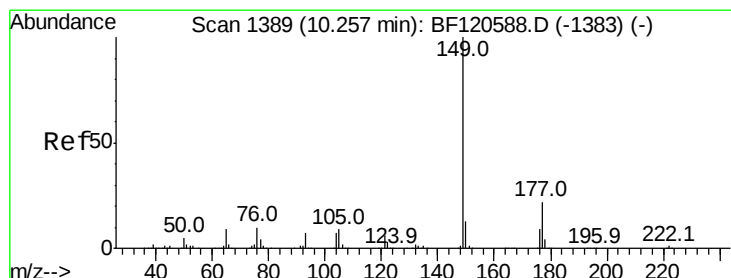
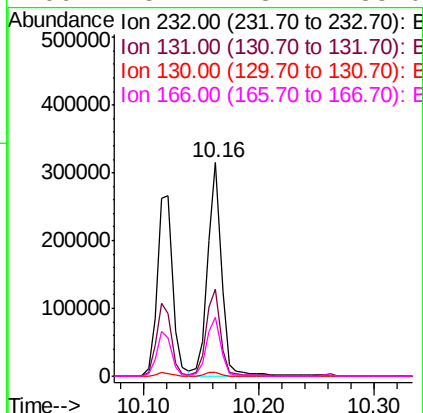
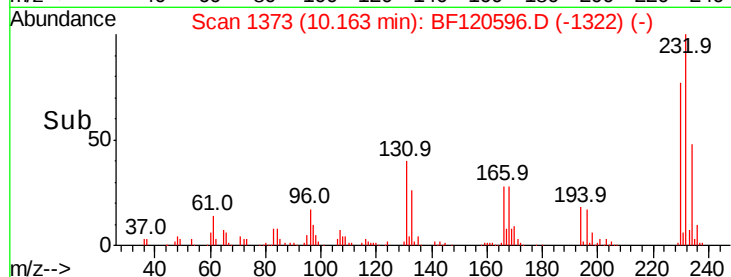
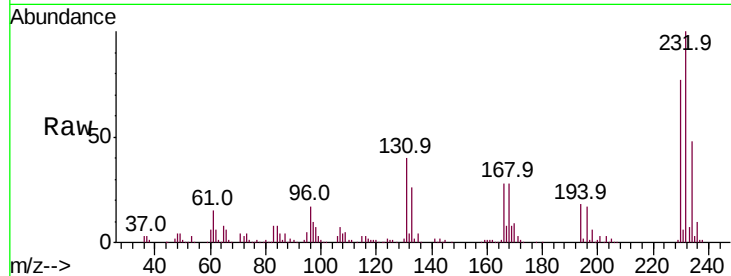




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.051 ng  
RT: 10.16 min Scan# 1373  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

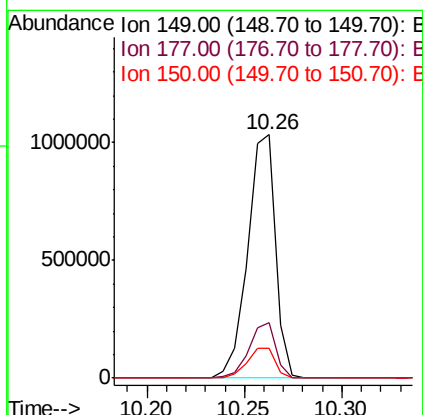
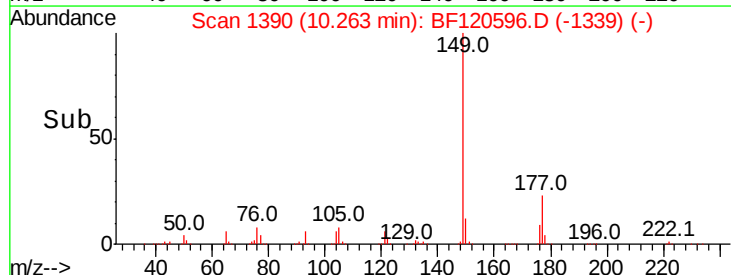
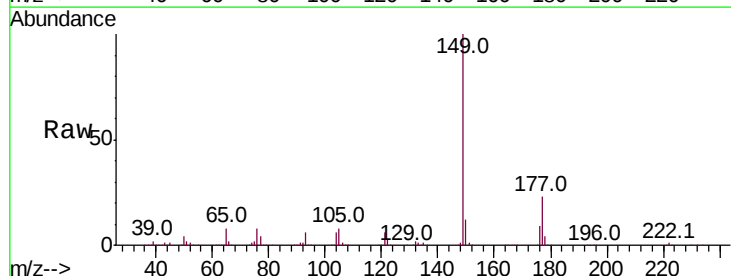
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

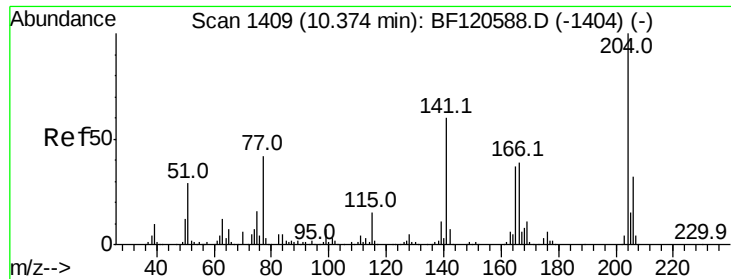
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 42.7  | 33.5  | 50.3  |
| 130     | 2.0   | 1.5   | 2.3   |
| 166     | 28.7  | 23.4  | 35.0  |



#60  
Diethylphthalate  
Concen: 41.419 ng  
RT: 10.26 min Scan# 1390  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.8  | 17.3  | 25.9  |
| 150     | 12.1  | 10.3  | 15.5  |

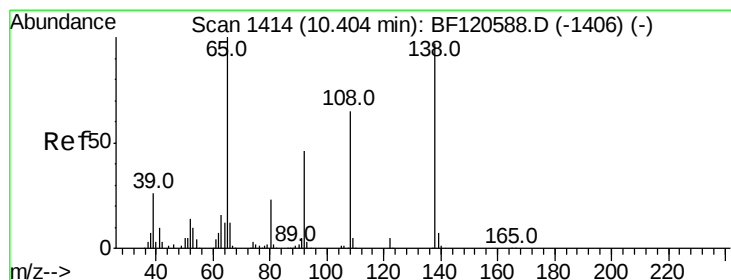
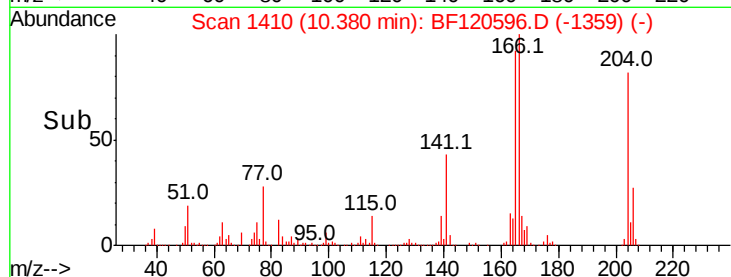
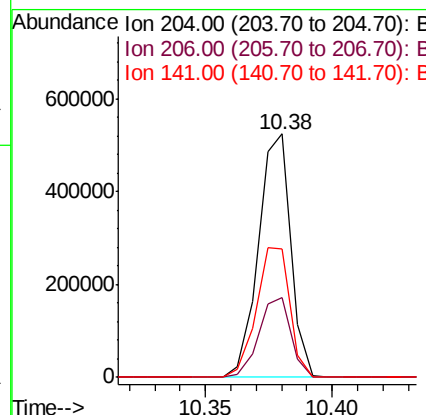
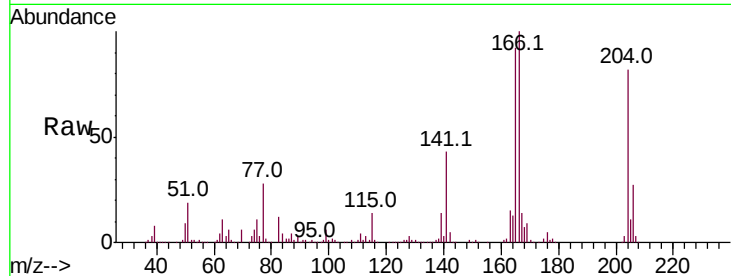




#61  
4-Chlorophenyl-phenylether  
Concen: 39.049 ng  
RT: 10.38 min Scan# 1410  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

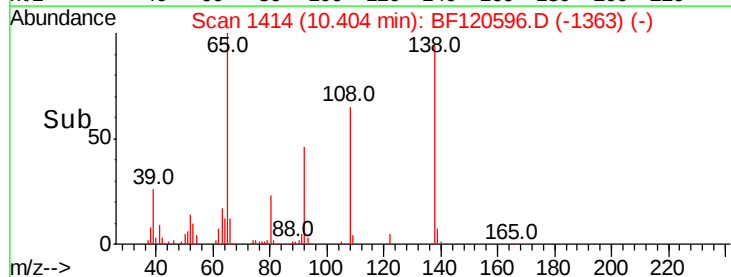
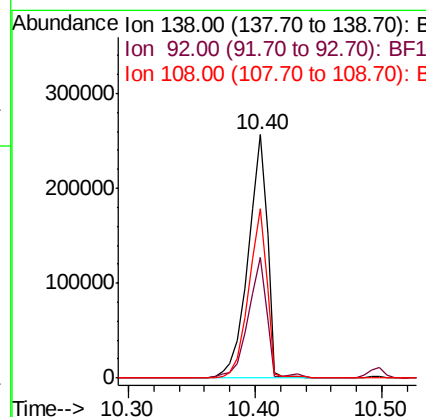
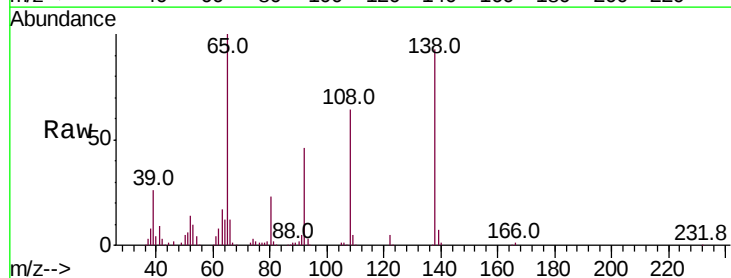
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

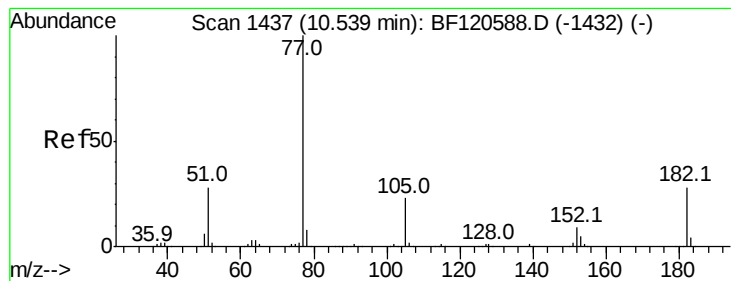
Tot Ion:204 Resp: 464850  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 53.0 47.6 71.4



#62  
4-Nitroaniline  
Concen: 39.673 ng  
RT: 10.40 min Scan# 1414  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:138 Resp: 267925  
Ion Ratio Lower Upper  
138 100  
92 49.4 27.3 67.3  
108 69.5 47.4 87.4





#63

Azobenzene

Concen: 42.771 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 955590

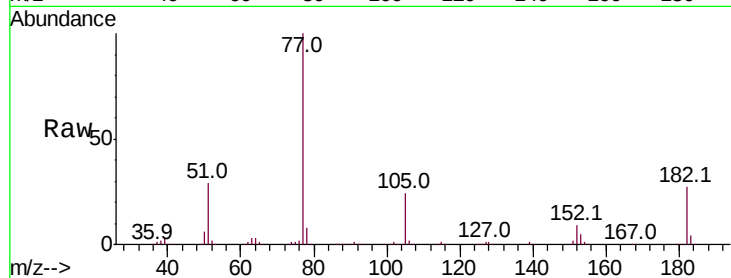
Ion Ratio Lower Upper

77 100

182 27.3 7.7 47.7

105 23.9 3.2 43.2

51 29.1 8.5 48.5

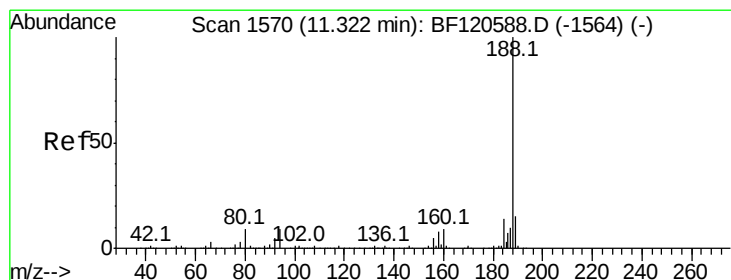
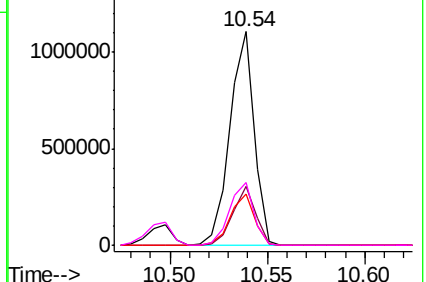
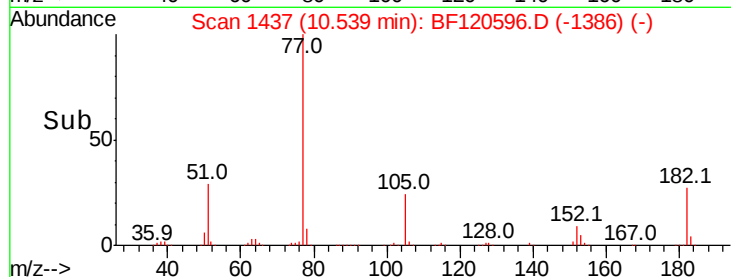


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

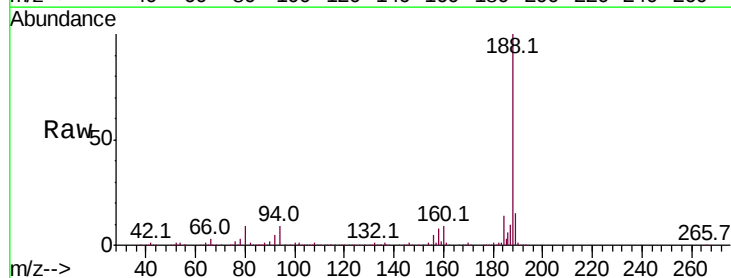
Tgt Ion: 188 Resp: 678242

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

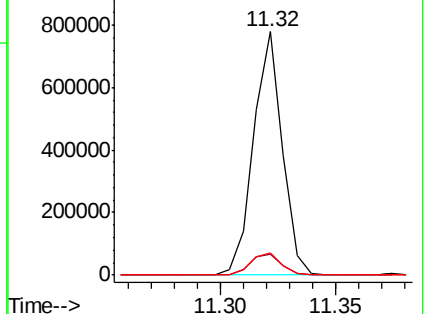
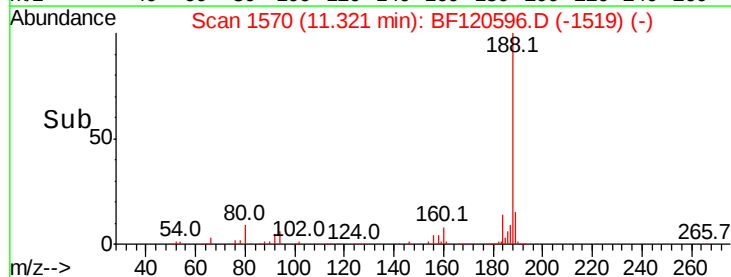
80 9.2 7.4 11.2

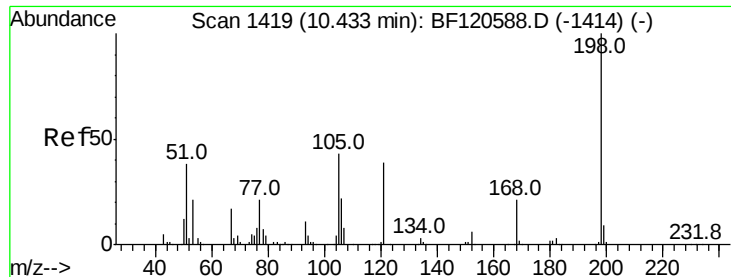


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 40.206 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

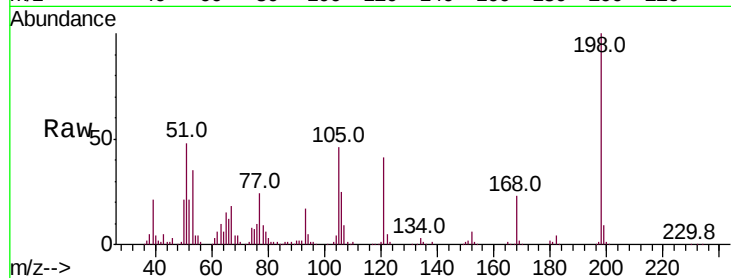
Tot Ion:198 Resp: 163626

Ion Ratio Lower Upper

198 100

51 48.1 24.8 64.8

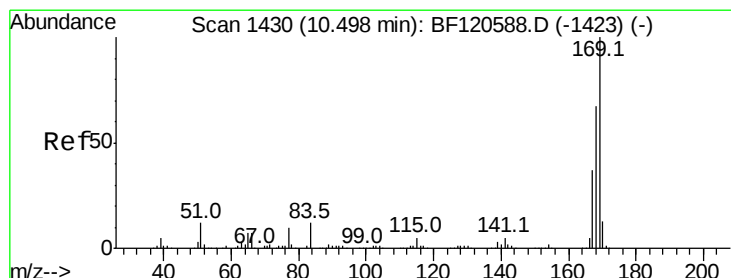
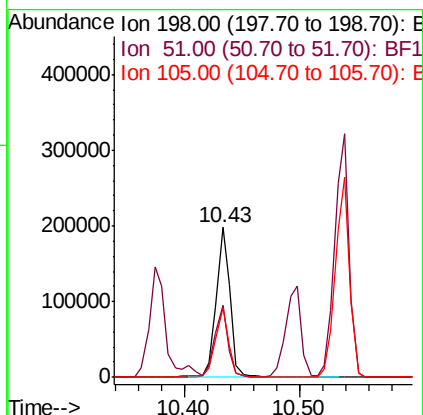
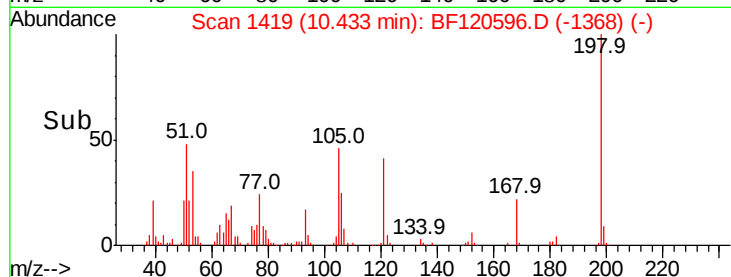
105 46.3 23.9 63.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.970 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

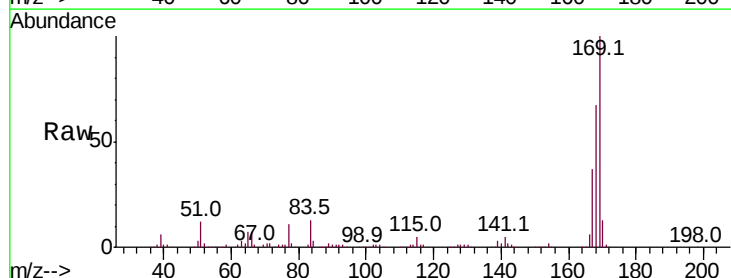
Tgt Ion:169 Resp: 853340

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

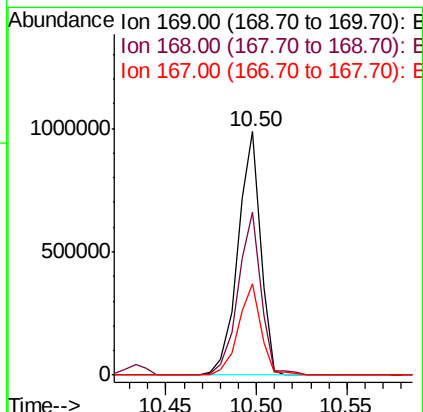
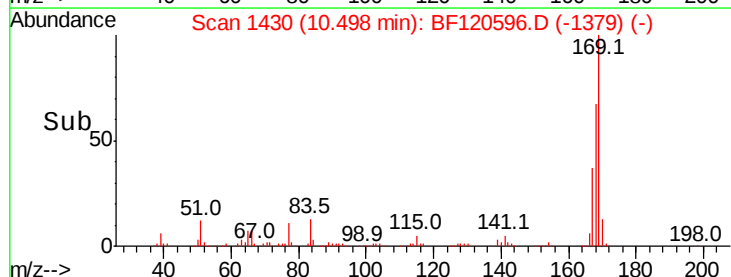
167 37.3 29.9 44.9

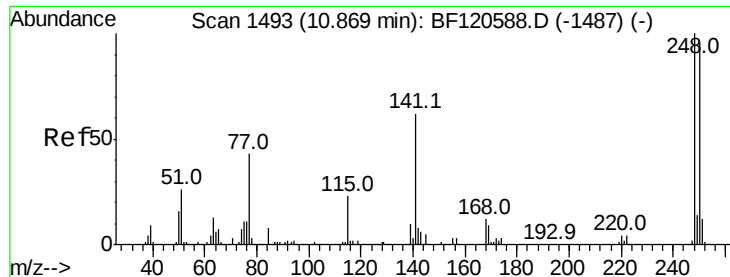


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

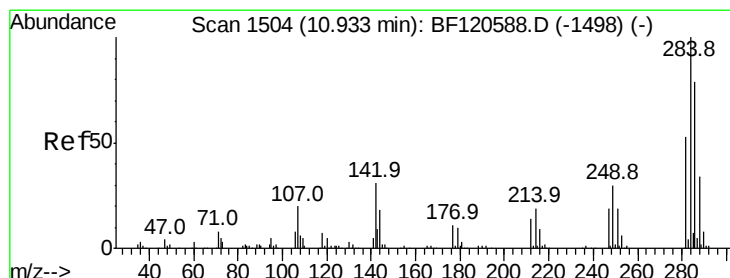
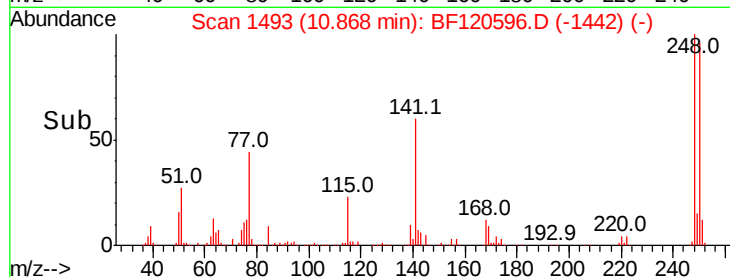
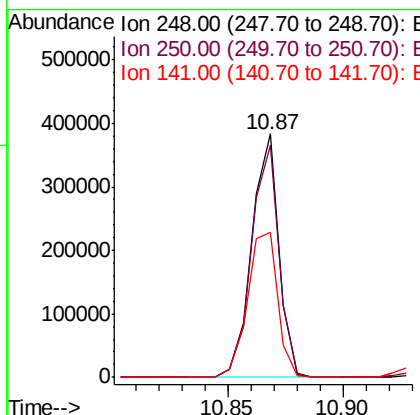
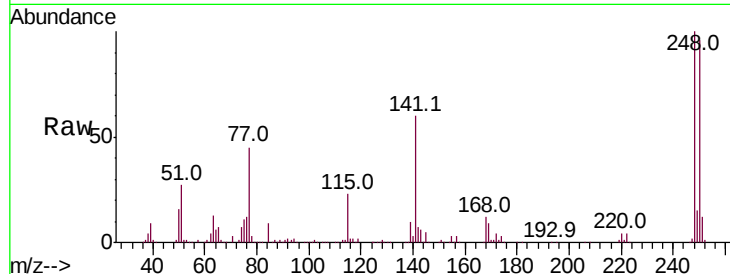




#67  
 4-Bromophenyl-phenylether  
 Concen: 40.790 ng  
 RT: 10.87 min Scan# 1493  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

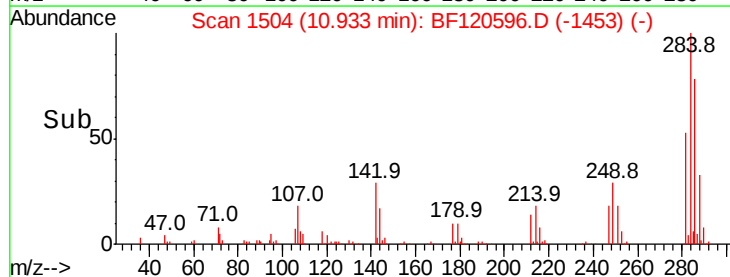
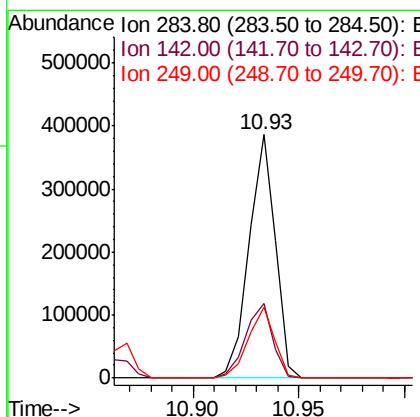
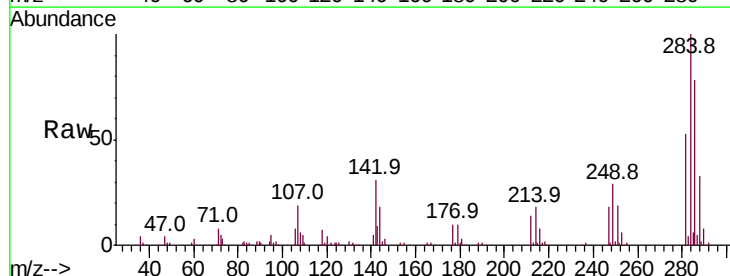
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

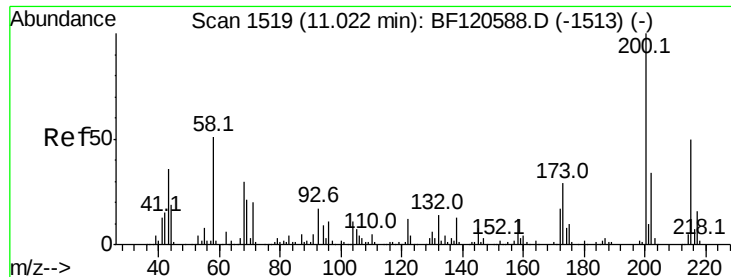
Tot Ion:248 Resp: 313983  
 Ion Ratio Lower Upper  
 248 100  
 250 95.5 76.7 115.1  
 141 59.5 49.4 74.0



#68  
 Hexachlorobenzene  
 Concen: 40.434 ng  
 RT: 10.93 min Scan# 1504  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Tgt Ion:284 Resp: 334628  
 Ion Ratio Lower Upper  
 284 100  
 142 30.6 25.1 37.7  
 249 29.2 24.0 36.0

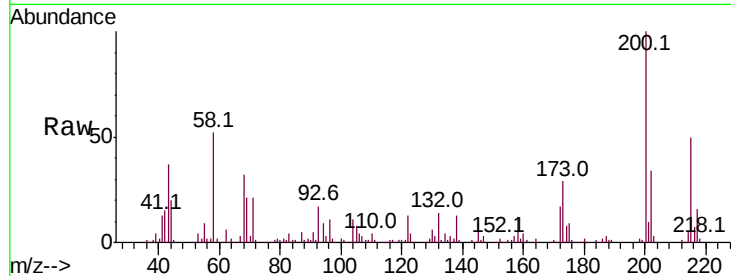




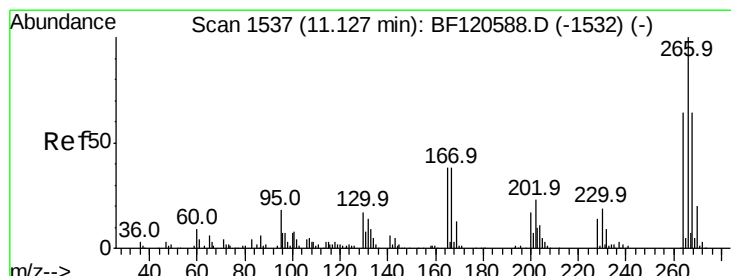
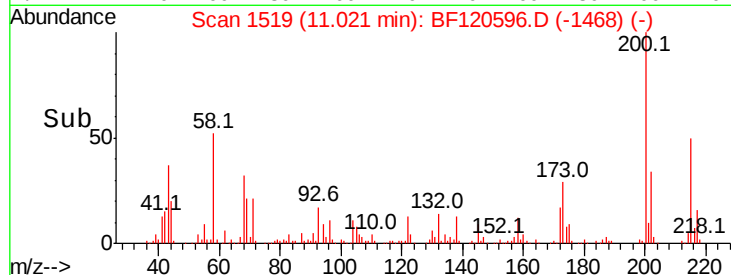
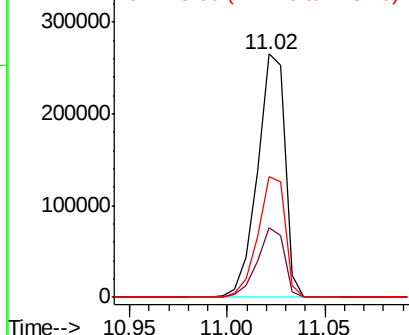
#69  
Atrazine  
Concen: 40.207 ng  
RT: 11.02 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:200 Resp: 259148  
Ion Ratio Lower Upper  
200 100  
173 28.7 9.1 49.1  
215 49.6 29.8 69.8

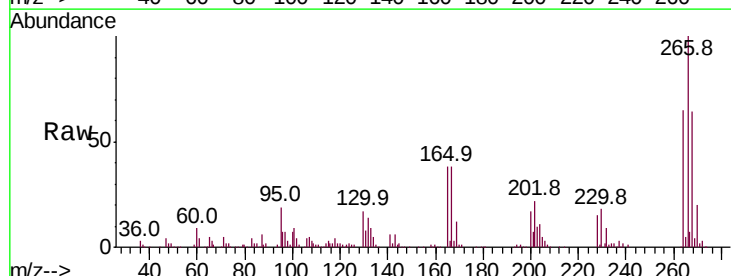


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

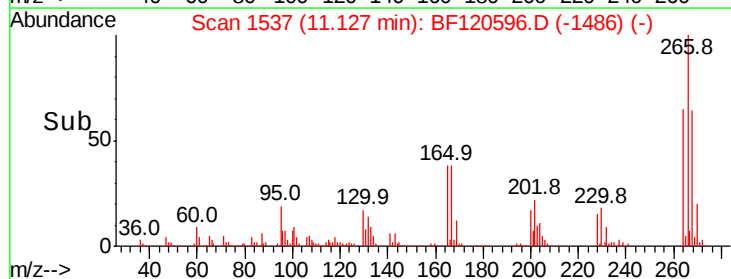
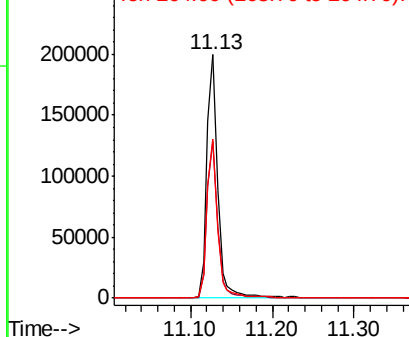


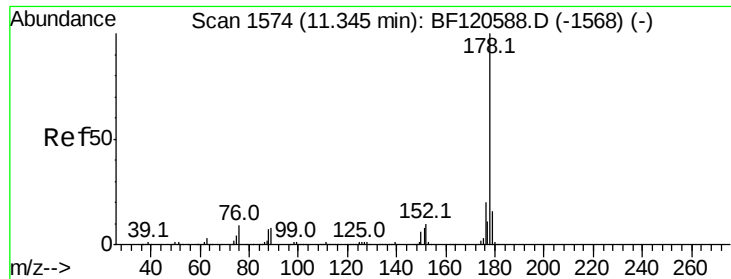
#70  
Pentachlorophenol  
Concen: 40.892 ng  
RT: 11.13 min Scan# 1537  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:266 Resp: 188152  
Ion Ratio Lower Upper  
266 100  
268 64.5 51.4 77.0  
264 65.4 50.8 76.2



Abundance Ion 265.70 (265.40 to 266.40): E  
Ion 268.00 (267.70 to 268.70): E  
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.207 ng

RT: 11.34 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

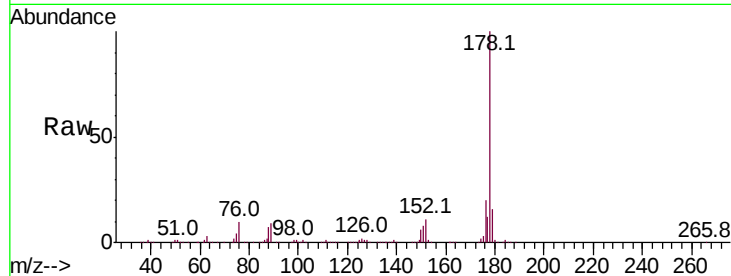
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1355587

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.0  | 15.9  | 23.9  |
| 179 | 16.0  | 12.8  | 19.2  |

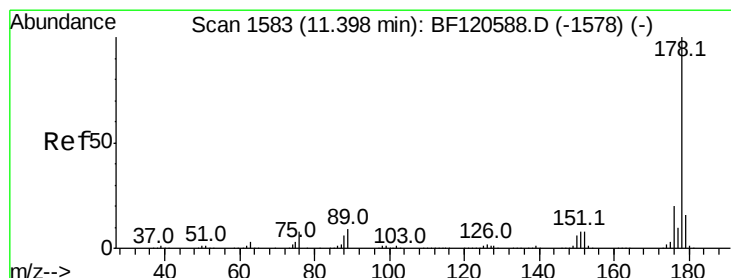
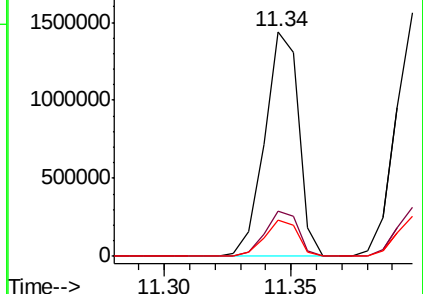
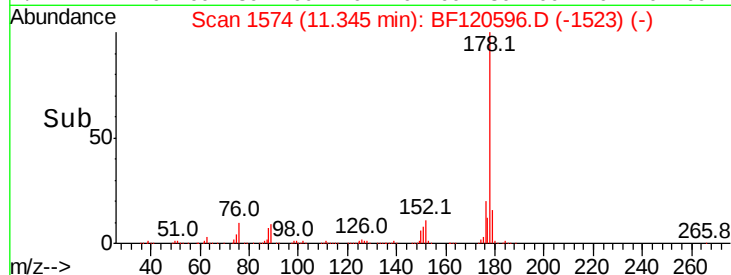


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.781 ng

RT: 11.40 min Scan# 1583

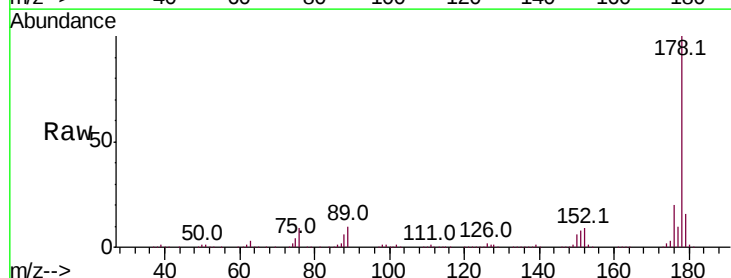
Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Tgt Ion:178 Resp: 1385911

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.9  | 15.6  | 23.4  |
| 179 | 16.4  | 12.9  | 19.3  |

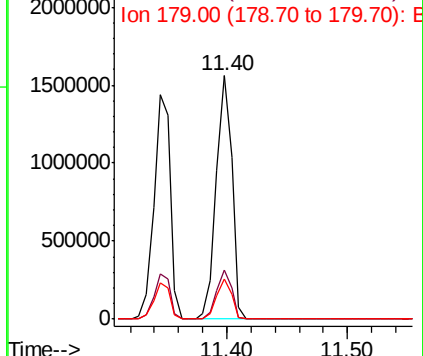
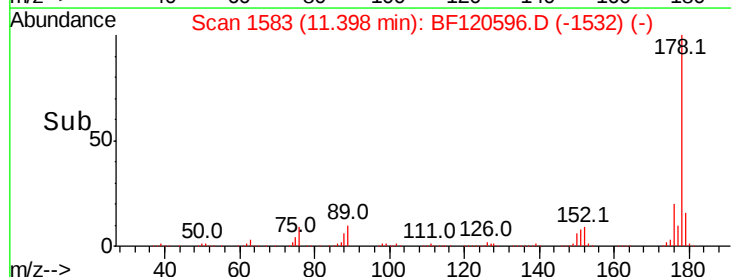


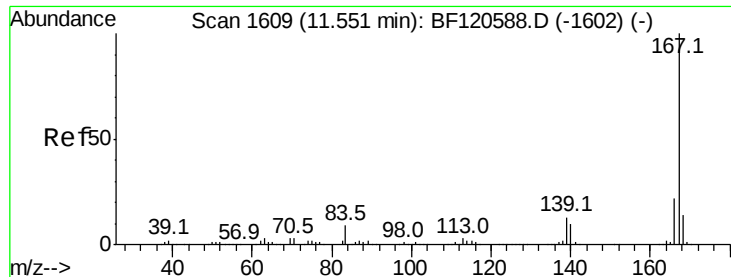
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



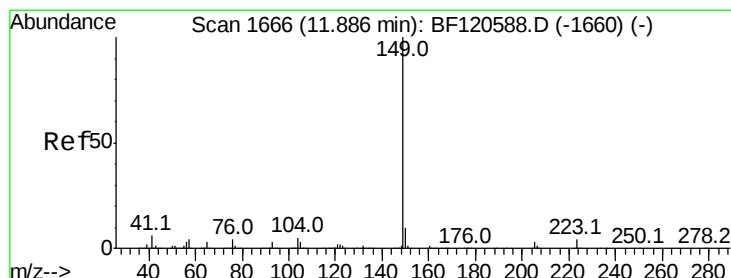
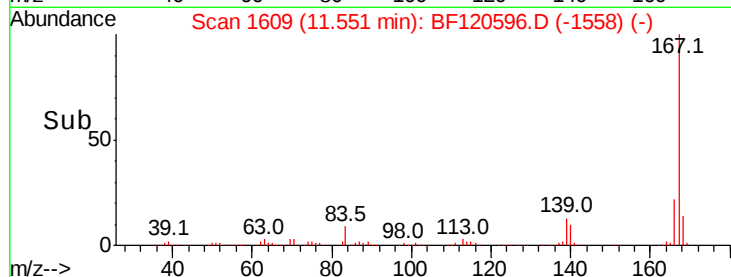
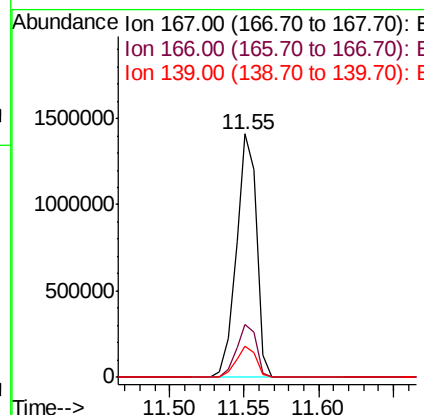
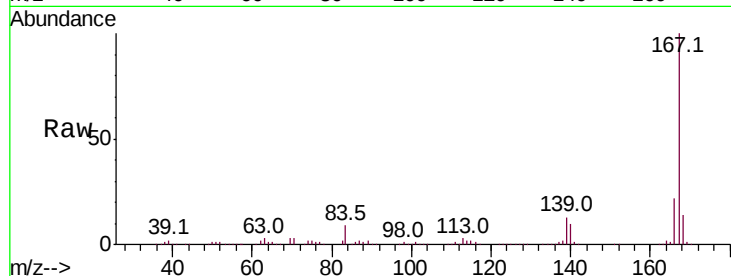


#73  
 Carbazole  
 Concen: 39.956 ng  
 RT: 11.55 min Scan# 1609  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1344165  

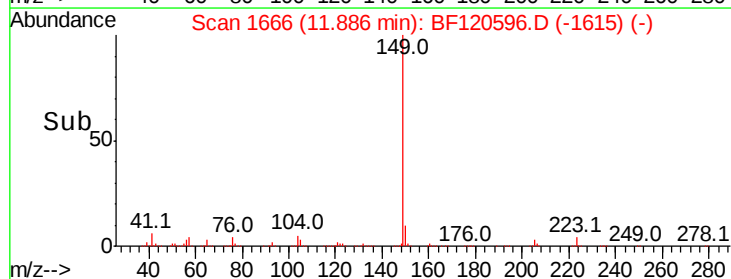
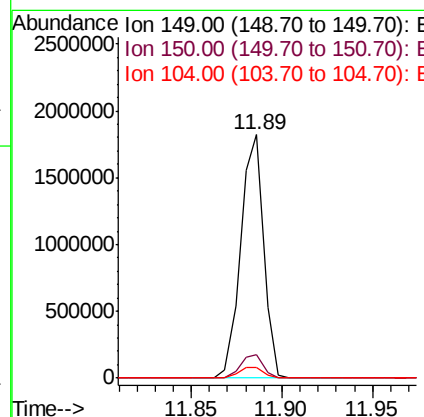
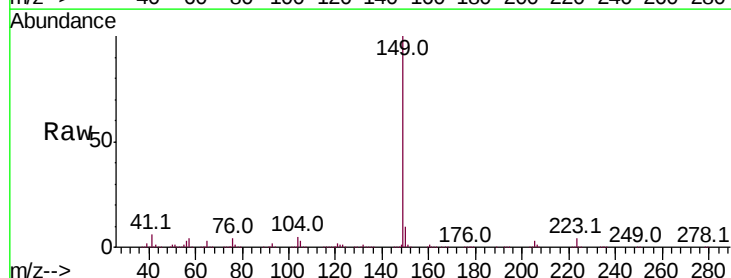
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.2  | 25.8  |
| 139 | 12.8  | 10.1  | 15.1  |

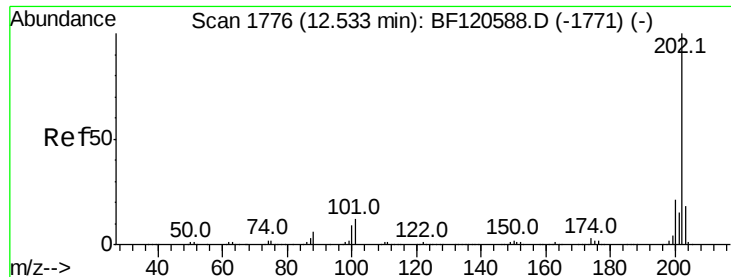


#74  
 Di-n-butylphthalate  
 Concen: 42.244 ng  
 RT: 11.89 min Scan# 1666  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Tgt Ion:149 Resp: 1597697  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.8   | 7.7   | 11.5  |
| 104 | 4.5   | 3.7   | 5.5   |

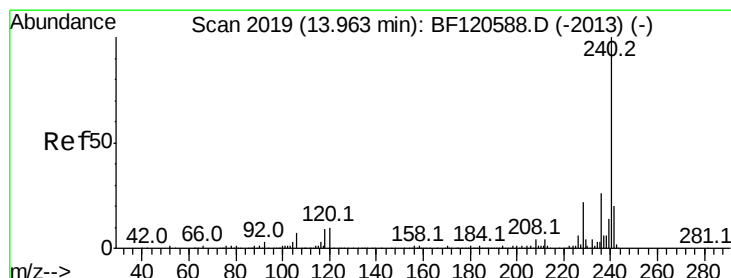
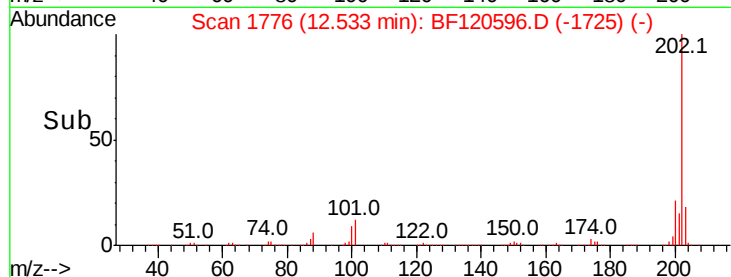
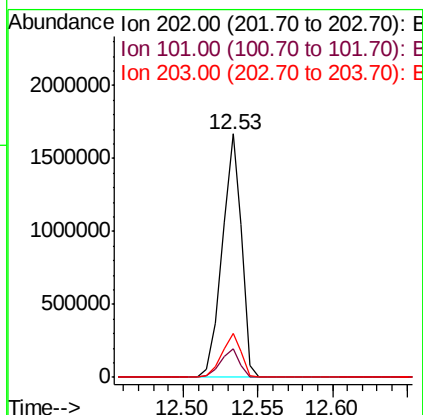
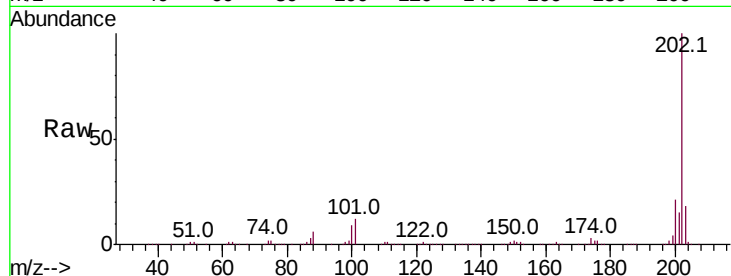




#75  
 Fluoranthene  
 Concen: 39.348 ng  
 RT: 12.53 min Scan# 1776  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

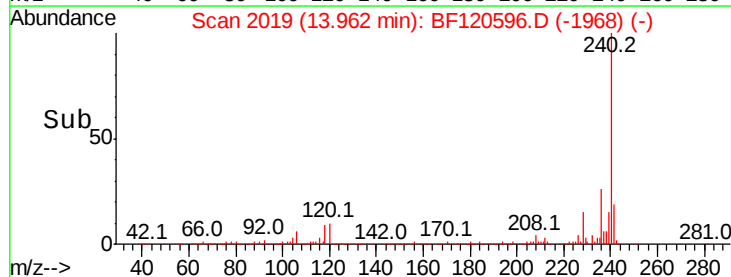
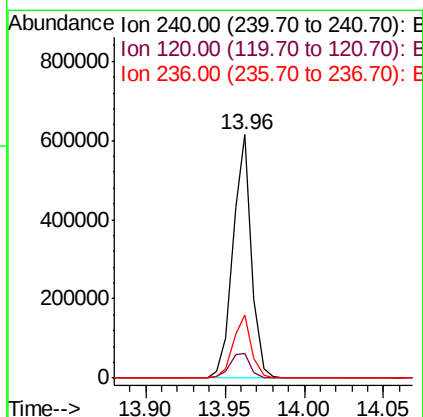
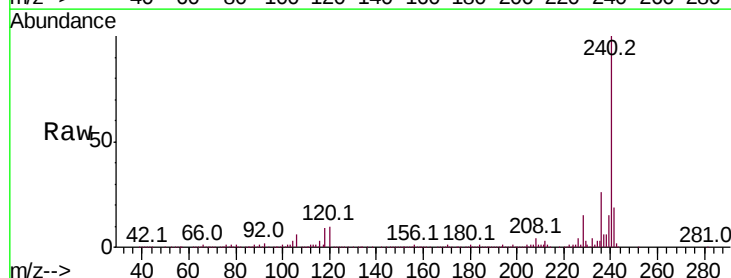
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

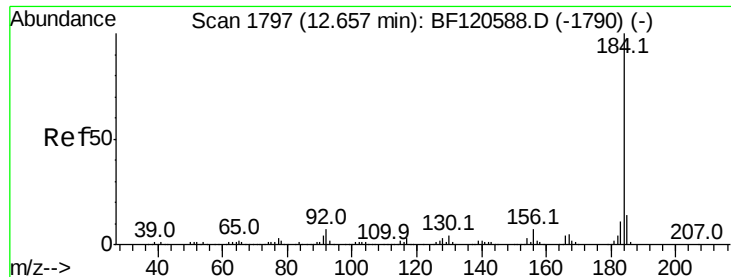
Tot Ion:202 Resp: 1516763  
 Ion Ratio Lower Upper  
 202 100  
 101 11.9 0.0 32.0  
 203 18.2 0.0 38.3



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 13.96 min Scan# 2019  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Tgt Ion:240 Resp: 490800  
 Ion Ratio Lower Upper  
 240 100  
 120 10.1 8.3 12.5  
 236 26.1 21.0 31.4





#77

Benzidine

Concen: 44.259 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

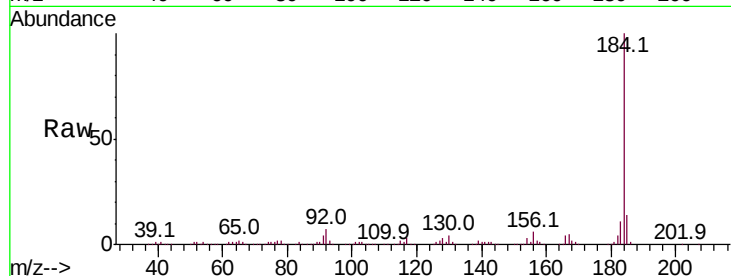
Tot Ion:184 Resp: 734642

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

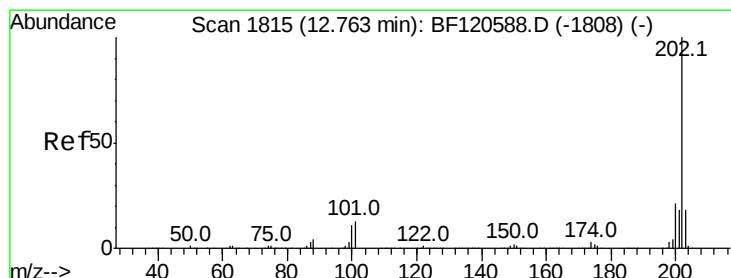
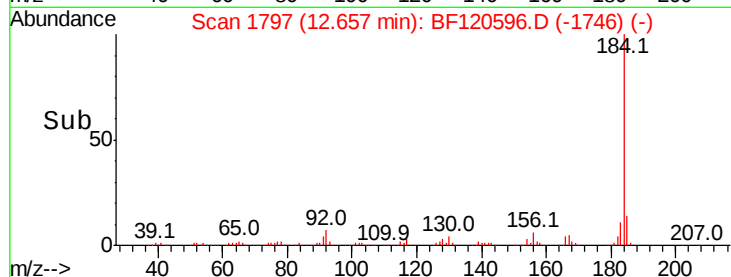
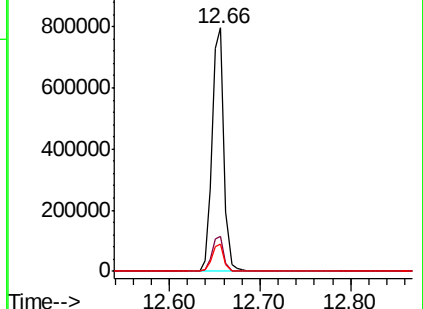
183 11.0 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.966 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

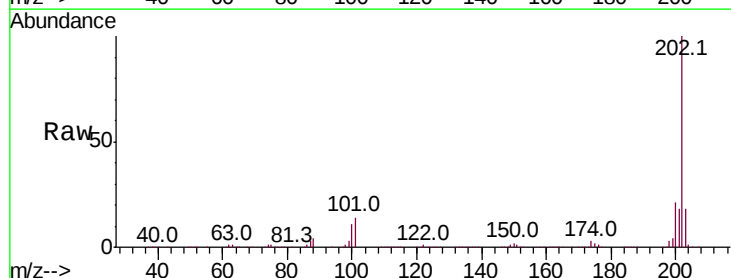
Tgt Ion:202 Resp: 1493888

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

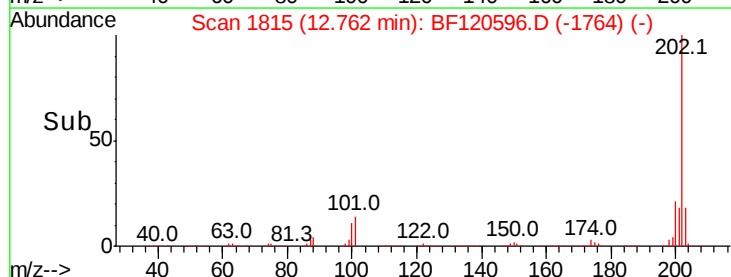
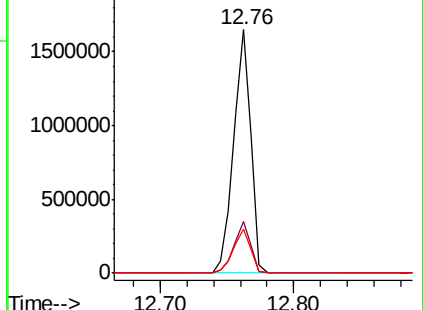
203 18.2 14.3 21.5

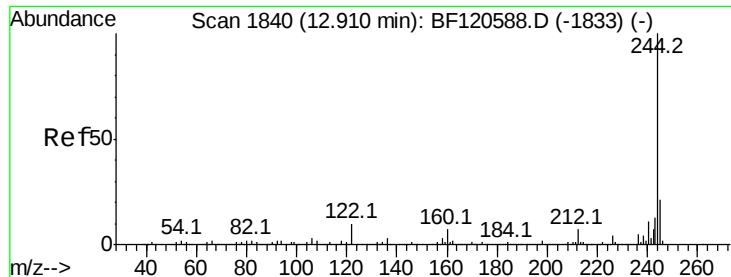


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

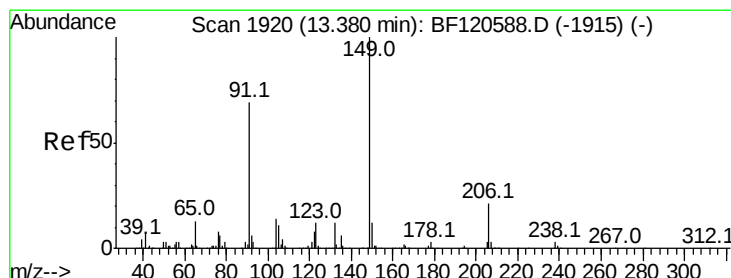
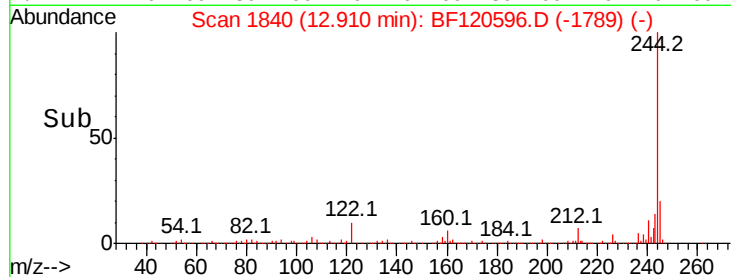
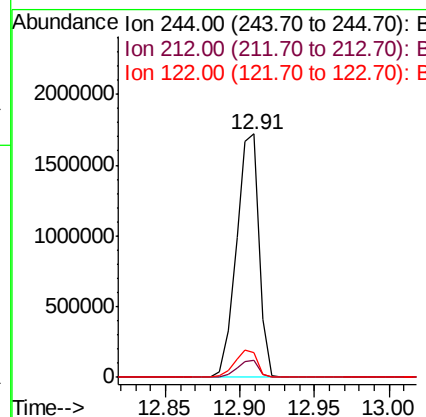
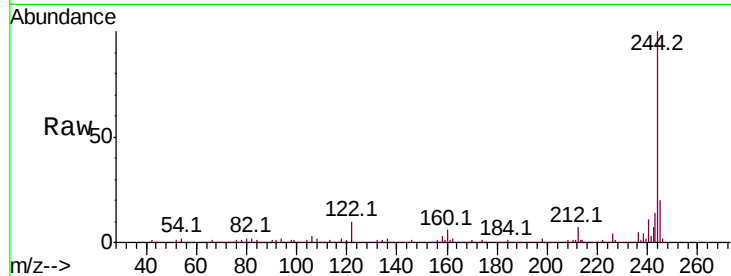




#79  
 Terphenyl-d14  
 Concen: 82.118 ng  
 RT: 12.91 min Scan# 1840  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

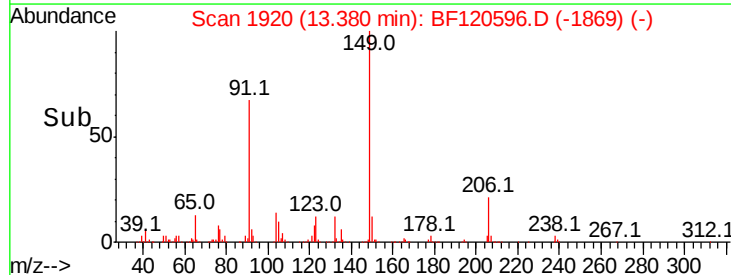
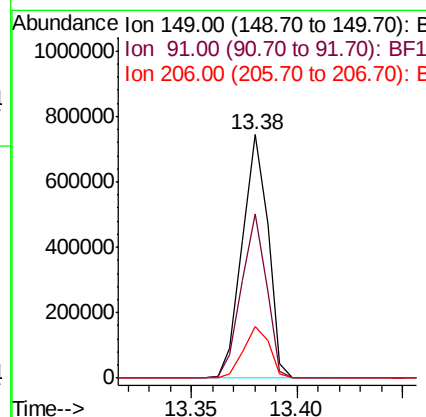
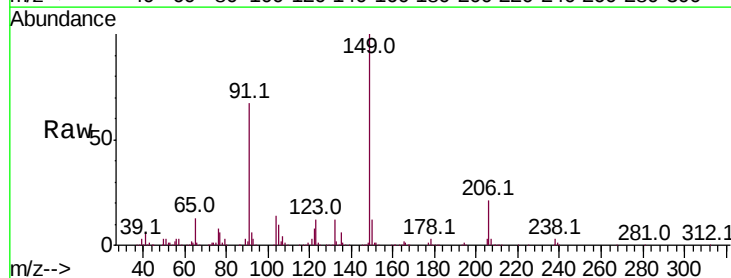
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

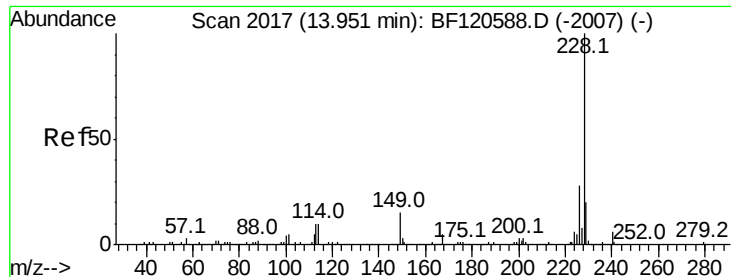
Tot Ion:244 Resp: 1824605  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.7 8.5  
 122 10.0 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 40.599 ng  
 RT: 13.38 min Scan# 1920  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Tgt Ion:149 Resp: 626798  
 Ion Ratio Lower Upper  
 149 100  
 91 67.4 55.4 83.0  
 206 21.1 17.0 25.4





#81

Benzo(a)anthracene

Concen: 39.990 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

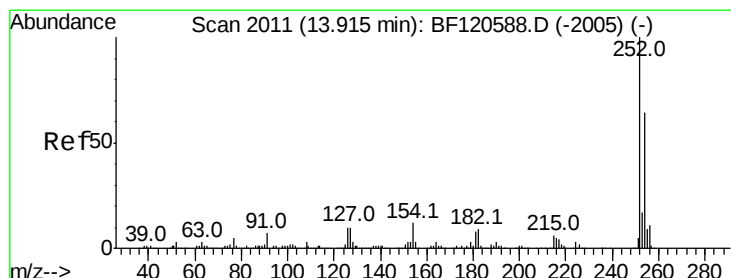
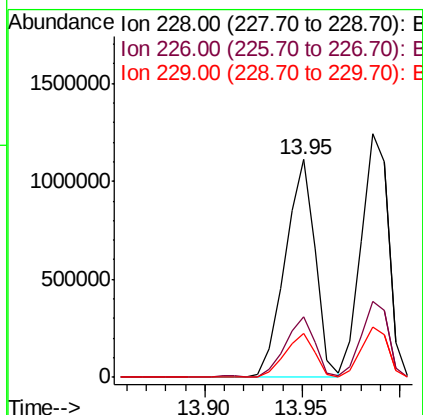
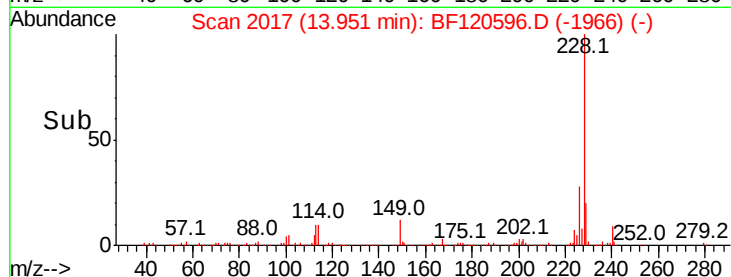
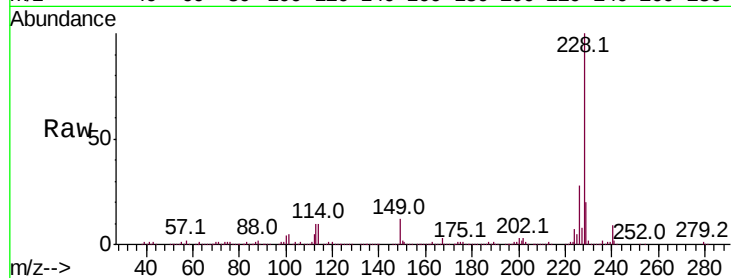
Tot Ion:228 Resp: 1179184

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.8  | 22.5  | 33.7  |
| 229 | 20.2  | 16.1  | 24.1  |

228 100

226 27.8 22.5 33.7

229 20.2 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.229 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

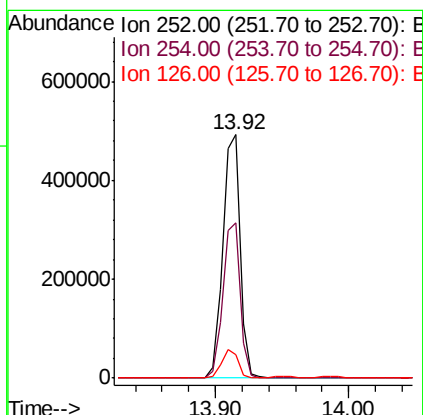
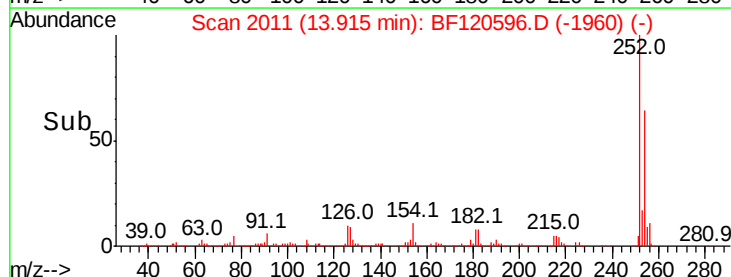
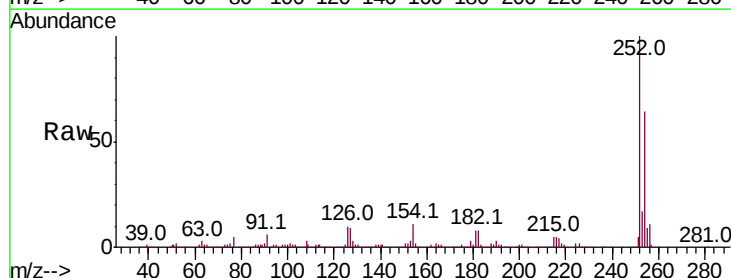
Tgt Ion:252 Resp: 453099

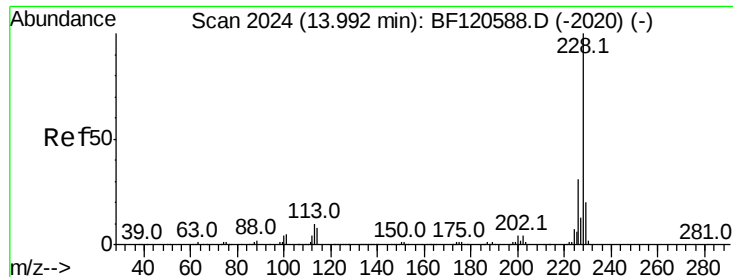
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 63.6  | 51.4  | 77.2  |
| 126 | 9.5   | 7.9   | 11.9  |

252 100

254 63.6 51.4 77.2

126 9.5 7.9 11.9





#83

Chrysene

Concen: 39.955 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

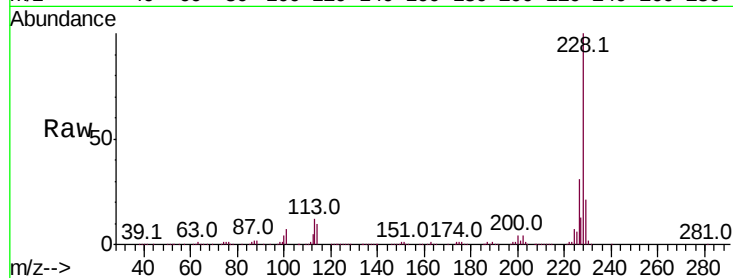
Tot Ion:228 Resp: 1208475

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

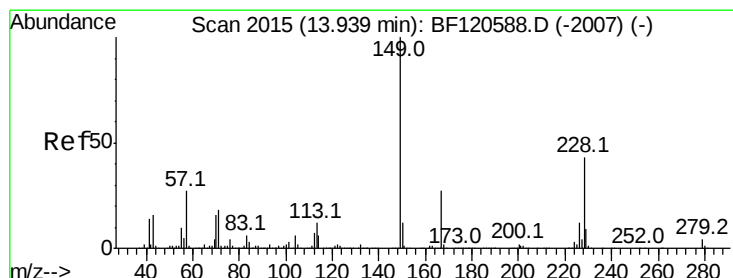
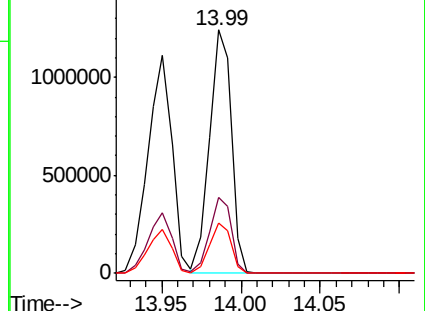
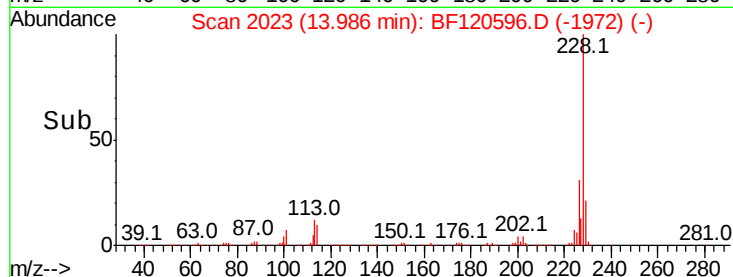
229 20.6 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.663 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

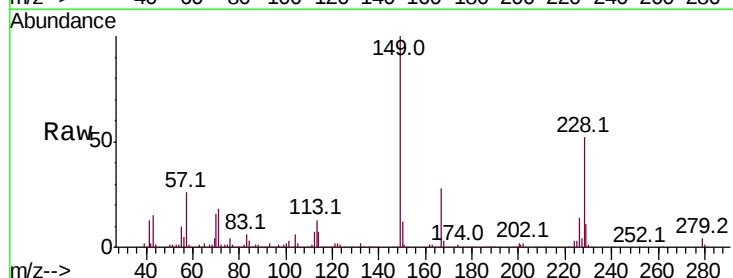
Tgt Ion:149 Resp: 803862

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

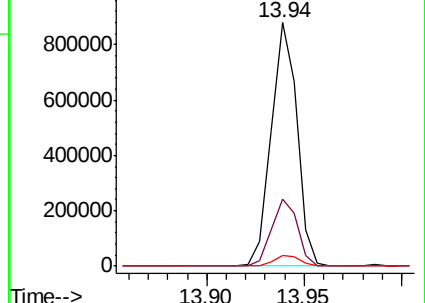
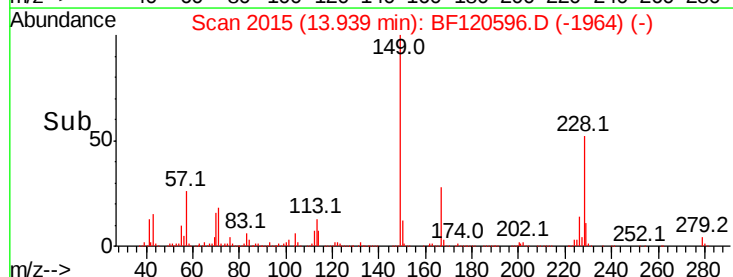
279 4.1 3.0 4.6

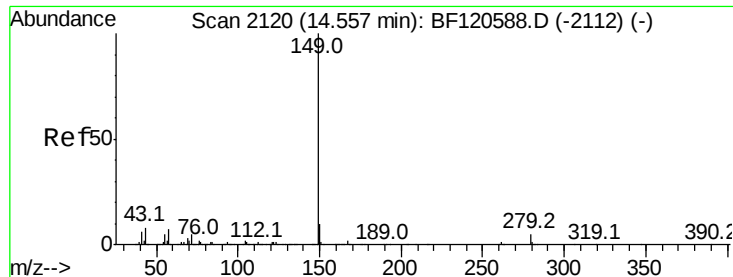


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

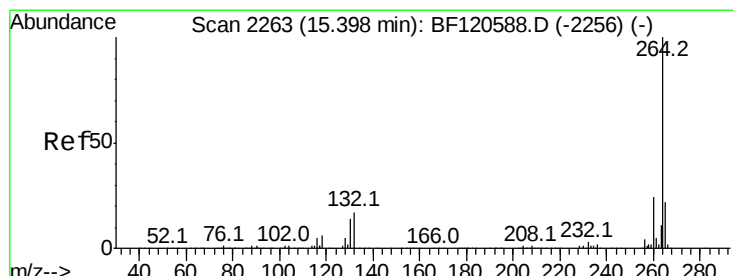
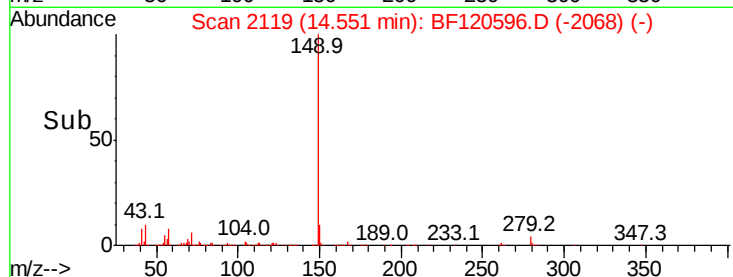
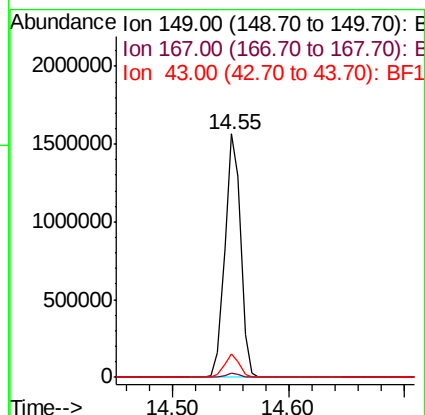
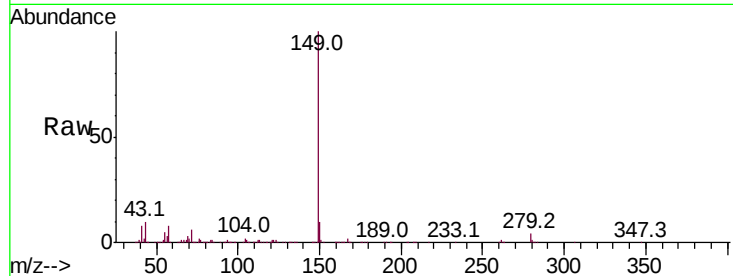




#85  
Di-n-octyl phthalate  
Concen: 40.977 ng  
RT: 14.55 min Scan# 2119  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

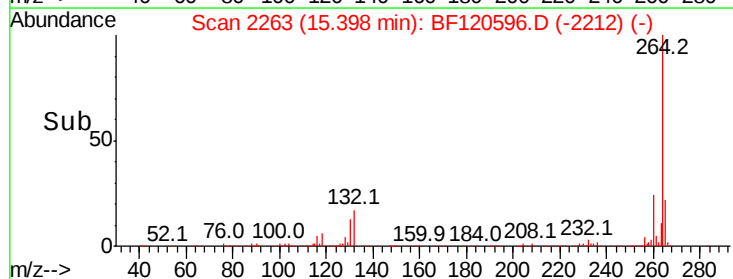
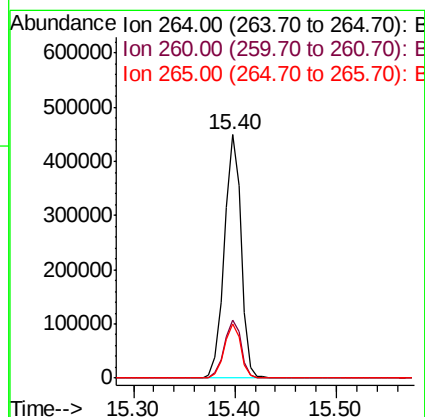
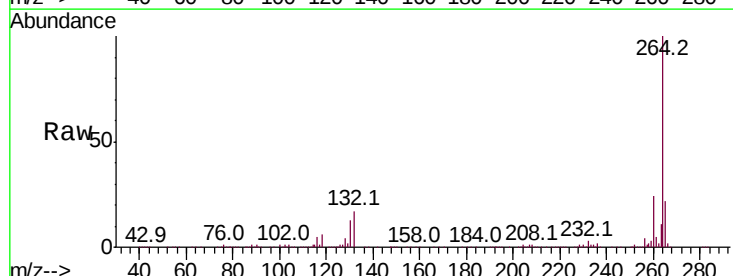
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

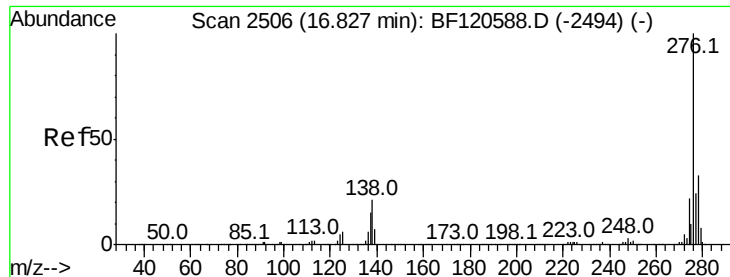
Tot Ion:149 Resp: 1473493  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 9.2 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.40 min Scan# 2263  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:264 Resp: 516568  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.3 28.9  
265 22.0 17.8 26.8



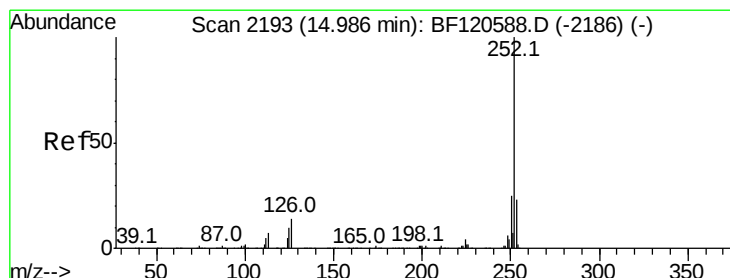
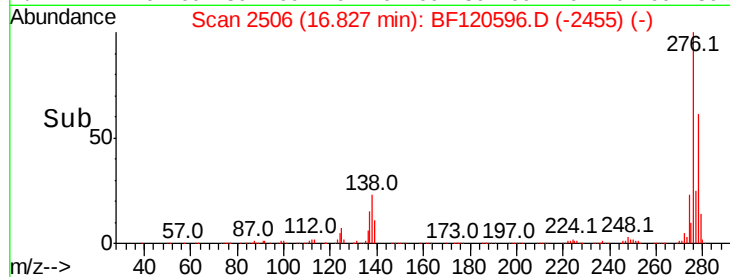
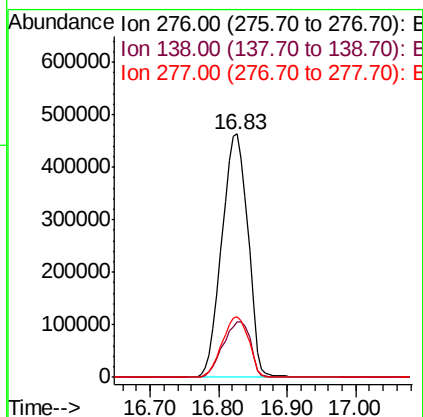
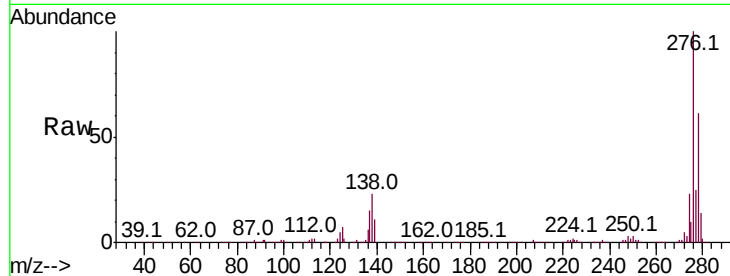


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.958 ng  
 RT: 16.83 min Scan# 2506  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 1224126  

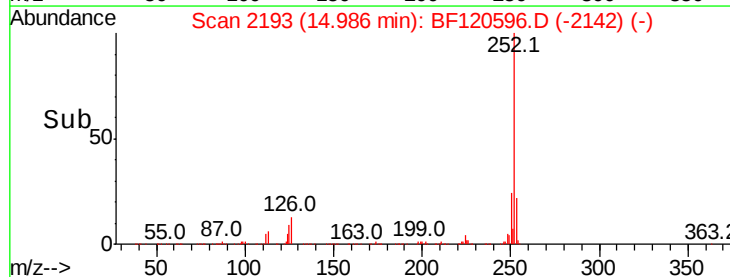
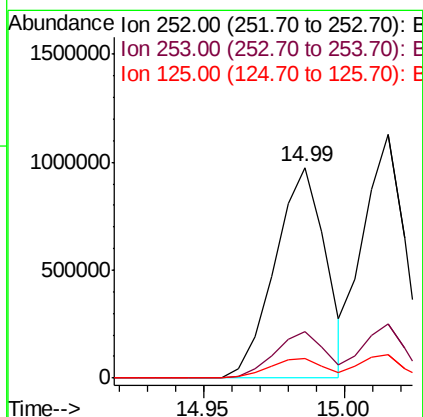
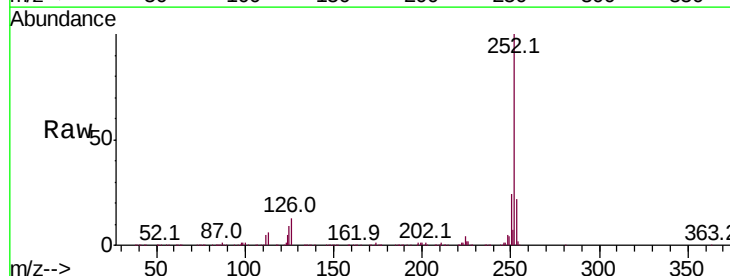
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.0  | 18.9  | 28.3  |
| 277 | 25.4  | 20.2  | 30.2  |

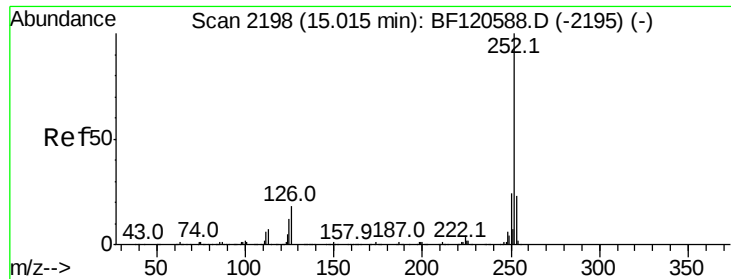


#88  
 Benzo(b)fluoranthene  
 Concen: 39.509 ng  
 RT: 14.99 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: BF120596.D  
 Acq: 11 Jun 2020 10:01

Tgt Ion:252 Resp: 1215725  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.8  | 18.1  | 27.1  |
| 125 | 9.5   | 8.3   | 12.5  |





#89

Benzo(k)fluoranthene

Concen: 42.071 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

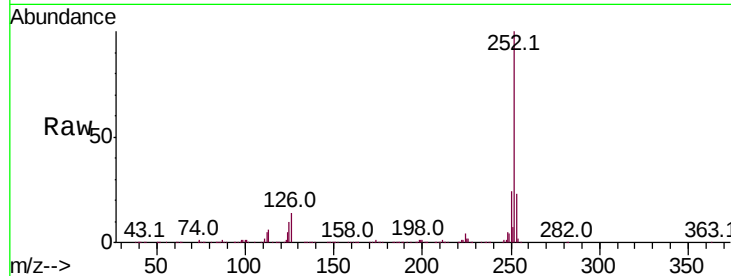
Tot Ion:252 Resp: 1145510

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

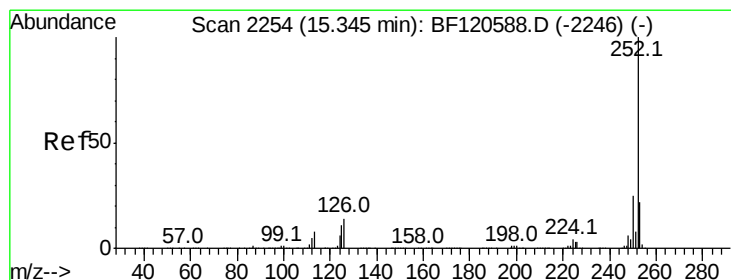
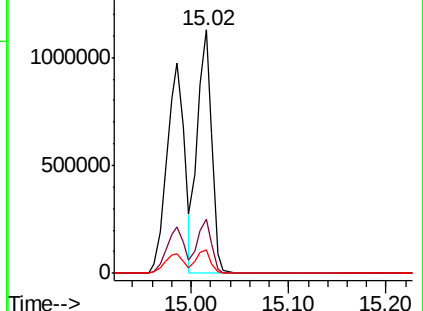
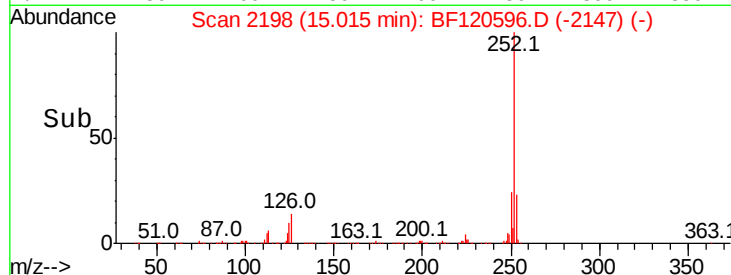
125 9.9 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.366 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BF120596.D

Acq: 11 Jun 2020 10:01

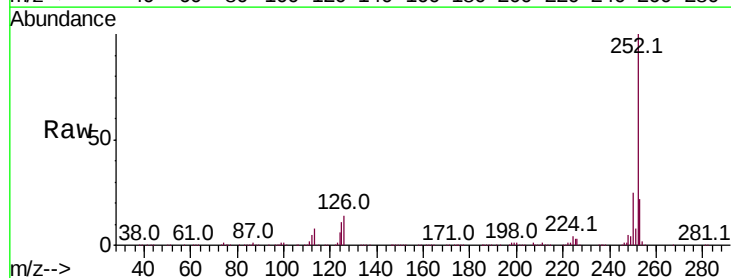
Tgt Ion:252 Resp: 1111630

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

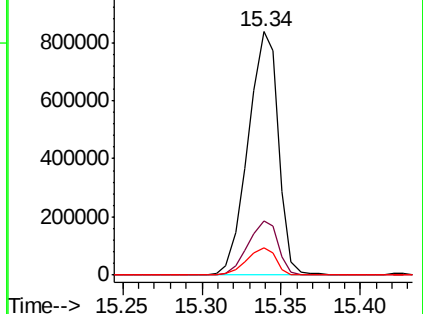
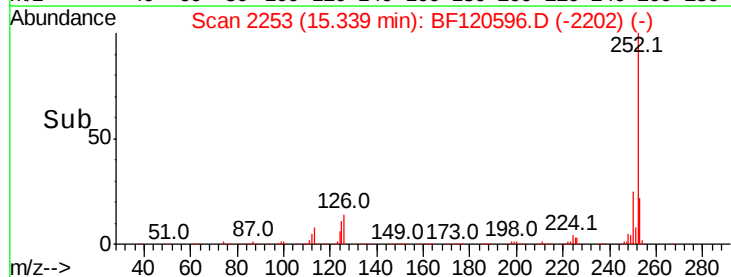
125 11.5 8.6 12.8

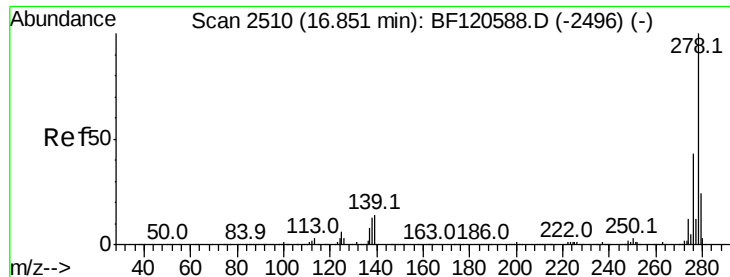


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

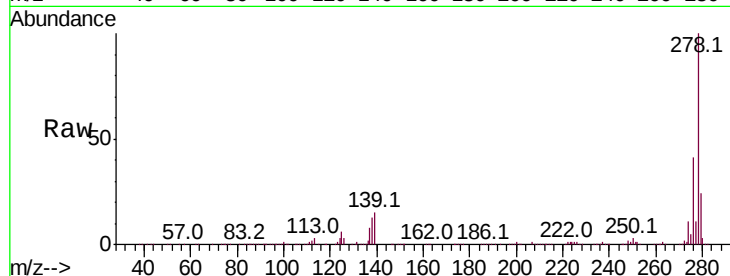




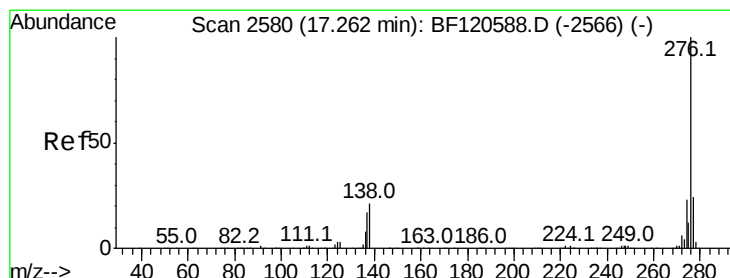
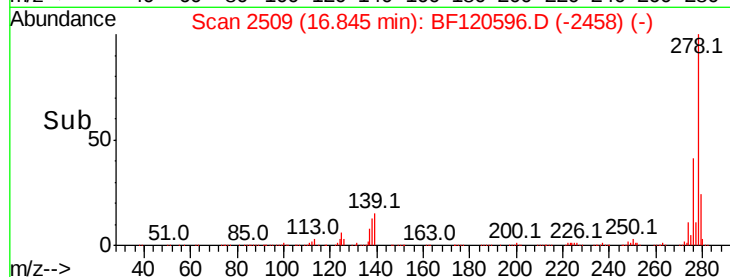
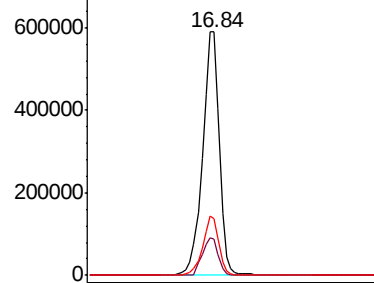
#91  
Dibenzo(a,h)anthracene  
Concen: 39.761 ng  
RT: 16.84 min Scan# 2509  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:278 Resp: 1001870  
Ion Ratio Lower Upper  
278 100  
139 14.9 11.4 17.2  
279 23.6 19.1 28.7

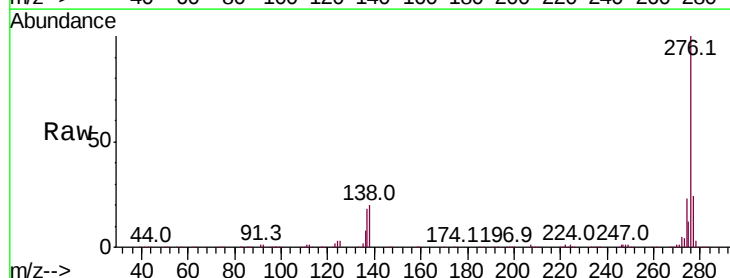


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 38.510 ng  
RT: 17.26 min Scan# 2579  
Delta R.T. 0.00 min  
Lab File: BF120596.D  
Acq: 11 Jun 2020 10:01

Tgt Ion:276 Resp: 978069  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.6 29.4  
138 20.4 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 277.00 (276.70 to 277.70): E  
Ion 138.00 (137.70 to 138.70): E

