

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\  
 Data File : BF118059.D  
 Acq On : 3 Dec 2019 13:14  
 Operator : JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 03 15:22:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 03 15:16:53 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.88  | 152  | 147221   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.17  | 136  | 547049   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.93  | 164  | 285230   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.42 | 188  | 517732   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.07 | 240  | 321017   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.57 | 264  | 284469   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.49  | 112  | 677771   | 81.49 | ng    | 0.00     |
| 7) Phenol-d6                | 6.51  | 99   | 813392   | 81.08 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 777715   | 84.51 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.72 | 330  | 270268   | 89.50 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.25  | 172  | 1548185  | 97.38 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.02 | 244  | 1655054  | 94.23 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.62 | 88   | 143639   | 36.947 | ng    | 100    |
| 3) Pyridine                    | 3.38 | 79   | 365863   | 35.876 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.33 | 42   | 161477   | 36.273 | ng    | 100    |
| 6) Aniline                     | 6.54 | 93   | 529407   | 39.936 | ng    | 100    |
| 8) 2-Chlorophenol              | 6.66 | 128  | 380967   | 42.214 | ng    | 100    |
| 9) Benzaldehyde                | 6.43 | 77   | 231741   | 34.237 | ng    | 100    |
| 10) Phenol                     | 6.52 | 94   | 463606   | 44.473 | ng    | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.62 | 93   | 340478   | 40.672 | ng    | 100    |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146  | 447352   | 42.104 | ng    | 100    |
| 13) 1,4-Dichlorobenzene        | 6.90 | 146  | 456858   | 42.540 | ng    | 100    |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146  | 429491   | 41.815 | ng    | 100    |
| 15) Benzyl Alcohol             | 7.02 | 79   | 324492   | 41.897 | ng    | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.16 | 45   | 426550   | 33.095 | ng    | 100    |
| 17) 2-Methylphenol             | 7.13 | 107  | 304975   | 39.905 | ng    | 100    |
| 18) Hexachloroethane           | 7.39 | 117  | 165658   | 41.989 | ng    | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70   | 245280   | 39.633 | ng    | 100    |
| 20) 3+4-Methylphenols          | 7.29 | 107  | 387431   | 40.838 | ng    | 100    |
| 22) Acetophenone               | 7.29 | 105  | 532233   | 43.304 | ng    | 100    |
| 24) Nitrobenzene               | 7.46 | 77   | 386154   | 40.675 | ng    | 100    |
| 25) Isophorone                 | 7.70 | 82   | 667328   | 39.565 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.78 | 139  | 202358   | 43.793 | ng    | 100    |
| 27) 2,4-Dimethylphenol         | 7.82 | 122  | 275753   | 38.405 | ng    | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.91 | 93   | 435773   | 40.714 | ng    | 100    |
| 29) 2,4-Dichlorophenol         | 8.02 | 162  | 325972   | 41.853 | ng    | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.11 | 180  | 380700   | 42.141 | ng    | 100    |
| 31) Naphthalene                | 8.19 | 128  | 1121555  | 43.978 | ng    | 100    |
| 32) Benzoic acid               | 7.94 | 122  | 228854   | 38.066 | ng    | 100    |
| 33) 4-Chloroaniline            | 8.23 | 127  | 471685   | 41.314 | ng    | 100    |
| 34) Hexachlorobutadiene        | 8.30 | 225  | 230620   | 43.662 | ng    | 100    |
| 35) Caprolactam                | 8.61 | 113  | 94921    | 38.348 | ng    | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107  | 332800   | 42.104 | ng    | 100    |
| 37) 2-Methylnaphthalene        | 8.88 | 142  | 754699   | 43.798 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 8.98 | 142  | 706078   | 43.343 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216  | 357297   | 43.134 | ng    | 100    |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

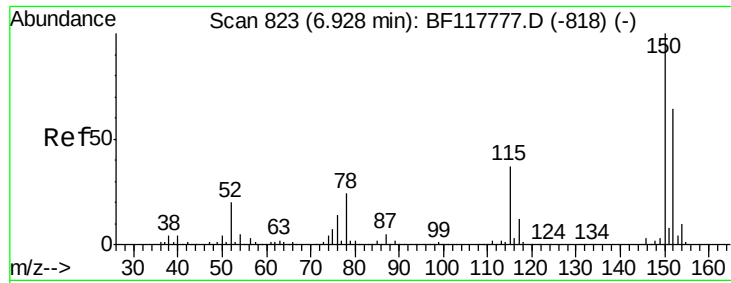
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 03 15:22:29 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 03 15:16:53 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.03  | 237  | 159496   | 34.359 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.16  | 196  | 237997   | 40.114 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.20  | 196  | 245568   | 39.864 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.35  | 154  | 923387   | 43.635 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.37  | 162  | 733054   | 42.109 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.47  | 65   | 206085   | 39.212 | ng    | 100      |
| 49) Acenaphthylene             | 9.79  | 152  | 1088616  | 42.891 | ng    | 100      |
| 50) Dimethylphthalate          | 9.65  | 163  | 837810   | 41.887 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.71  | 165  | 183198   | 41.908 | ng    | 100      |
| 52) Acenaphthene               | 9.96  | 154  | 668368   | 41.108 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.88  | 138  | 214713   | 41.048 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.99  | 184  | 74746    | 37.497 | ng    | 100      |
| 55) Dibenzofuran               | 10.14 | 168  | 964870   | 42.856 | ng    | 100      |
| 56) 4-Nitrophenol              | 10.04 | 139  | 142050   | 36.382 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.12 | 165  | 238989   | 42.978 | ng    | 100      |
| 58) Fluorene                   | 10.48 | 166  | 761076   | 43.622 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 196999   | 38.921 | ng    | 100      |
| 60) Diethylphthalate           | 10.35 | 149  | 844515   | 43.308 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.47 | 204  | 390527   | 44.107 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.50 | 138  | 217863   | 41.598 | ng    | 100      |
| 63) Azobenzene                 | 10.63 | 77   | 720957   | 40.639 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.53 | 198  | 106063   | 43.883 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.59 | 169  | 672579   | 44.638 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.96 | 248  | 245719   | 43.986 | ng    | 100      |
| 68) Hexachlorobenzene          | 11.03 | 284  | 283598   | 43.538 | ng    | 100      |
| 69) Atrazine                   | 11.12 | 200  | 192731   | 38.885 | ng    | 100      |
| 70) Pentachlorophenol          | 11.23 | 266  | 137696   | 36.182 | ng    | 100      |
| 71) Phenanthrene               | 11.45 | 178  | 1131477  | 43.468 | ng    | 100      |
| 72) Anthracene                 | 11.50 | 178  | 1123860  | 43.547 | ng    | 100      |
| 73) Carbazole                  | 11.65 | 167  | 978932   | 43.407 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.98 | 149  | 1271287  | 45.274 | ng    | 100      |
| 75) Fluoranthene               | 12.64 | 202  | 1108179  | 47.103 | ng    | 100      |
| 77) Benzidine                  | 12.76 | 184  | 392919   | 37.367 | ng    | 100      |
| 78) Pyrene                     | 12.87 | 202  | 1100147  | 42.406 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.49 | 149  | 492154   | 44.169 | ng    | 100      |
| 81) Benzo(a)anthracene         | 14.06 | 228  | 902082   | 42.524 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 14.02 | 252  | 309748   | 41.744 | ng    | 100      |
| 83) Chrysene                   | 14.10 | 228  | 871598   | 42.402 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.04 | 149  | 648470   | 48.004 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.66 | 149  | 967720   | 48.762 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 17.09 | 276  | 714023   | 40.813 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.13 | 252  | 746355   | 40.383 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.16 | 252  | 752186   | 43.194 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.50 | 252  | 676174   | 41.606 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 17.10 | 278  | 591852   | 42.310 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.54 | 276  | 568699   | 40.817 | ng    | 100      |

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



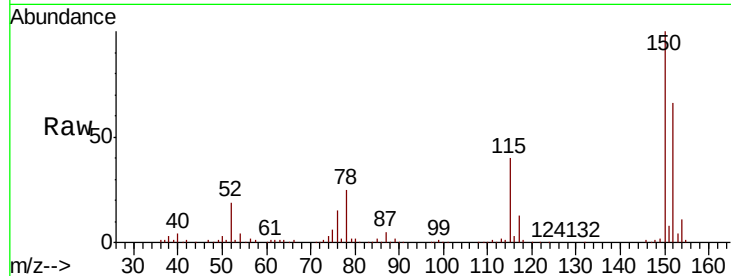


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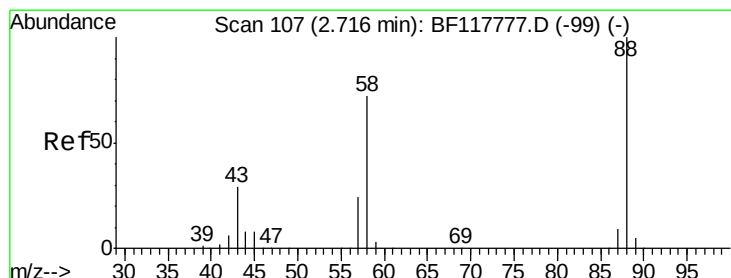
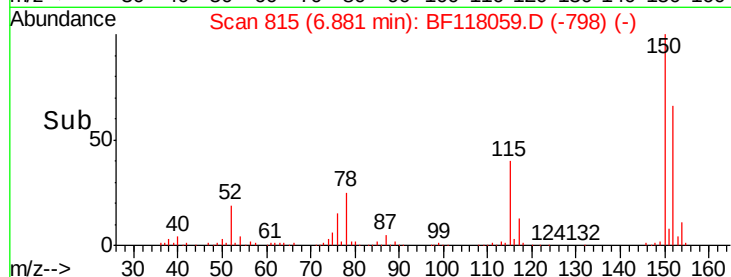
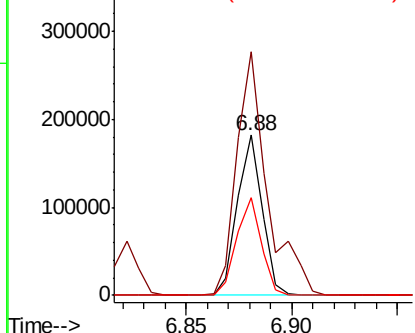
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.88 min Scan# 815  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 147221  
Ion Ratio Lower Upper  
152 100  
150 151.8 121.4 182.2  
115 61.0 48.8 73.2



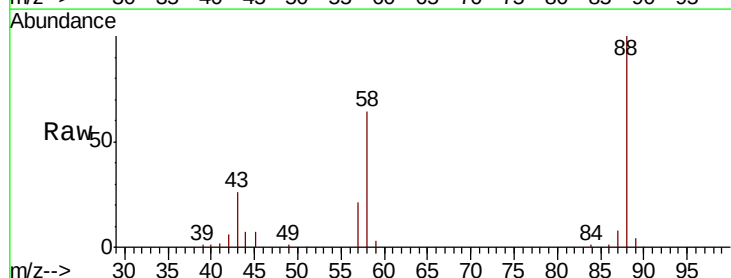
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



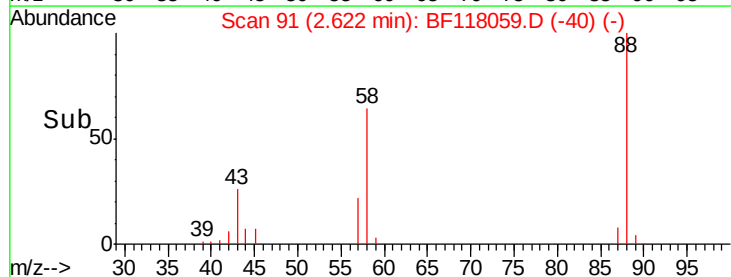
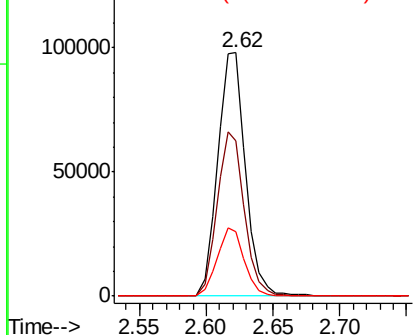
#2

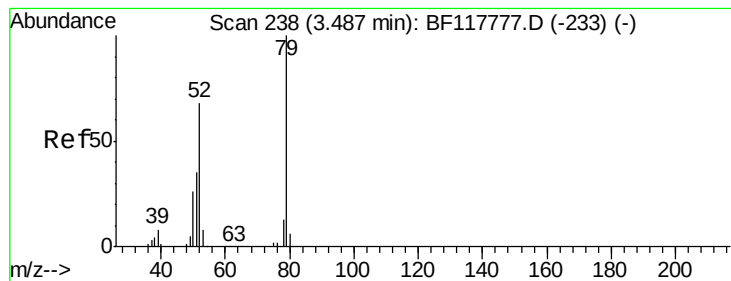
1,4-Dioxane  
Concen: 36.947 ng  
RT: 2.62 min Scan# 91  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion: 88 Resp: 143639  
Ion Ratio Lower Upper  
88 100  
58 65.7 52.6 78.8  
43 27.2 21.8 32.6



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: 35.876 ng

RT: 3.38 min Scan# 220

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

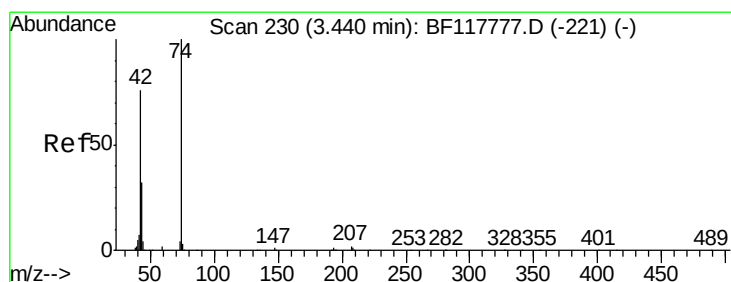
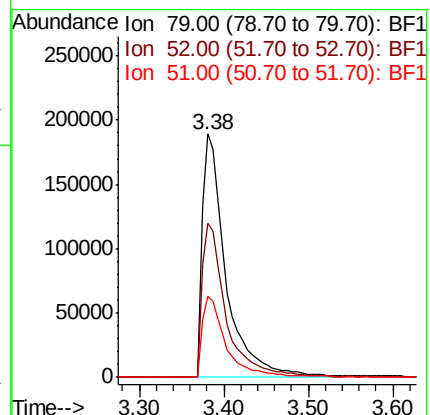
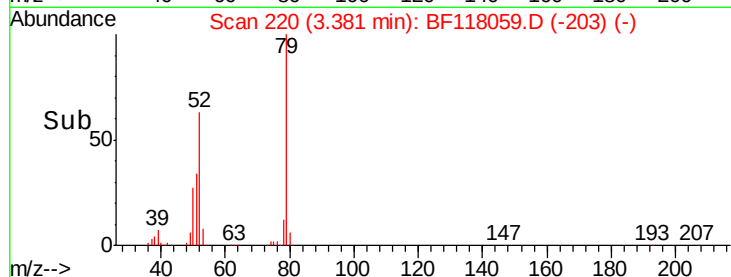
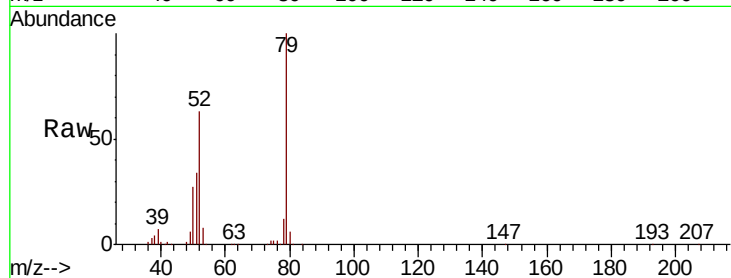
Tot Ion: 79 Resp: 365863

Ion Ratio Lower Upper

79 100

52 63.2 50.6 75.8

51 33.5 26.8 40.2



#4

n-Nitrosodimethylamine

Concen: 36.273 ng

RT: 3.33 min Scan# 212

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

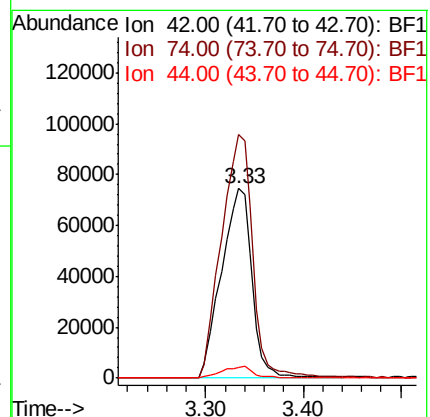
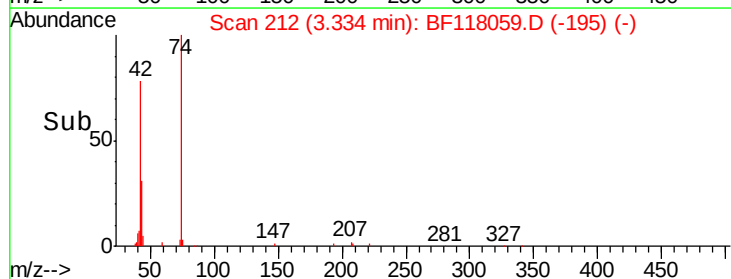
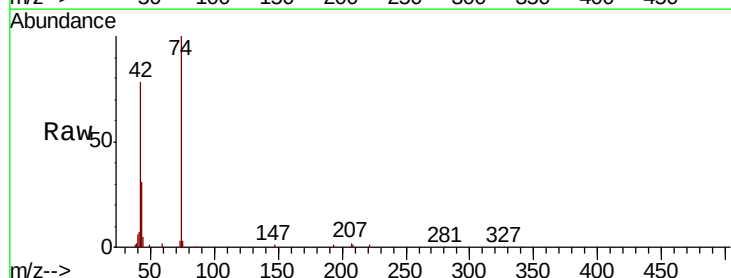
Tgt Ion: 42 Resp: 161477

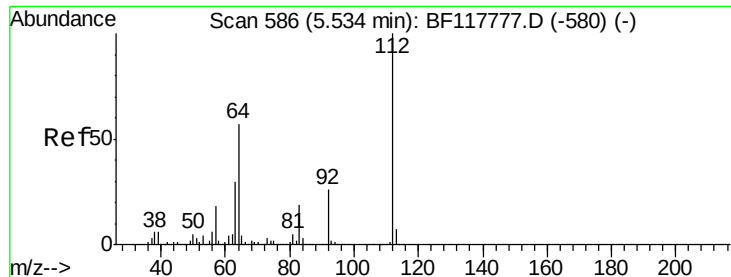
Ion Ratio Lower Upper

42 100

74 128.5 102.8 154.2

44 5.9 4.7 7.1





#5

2-Fluorophenol

Concen: 81.492 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

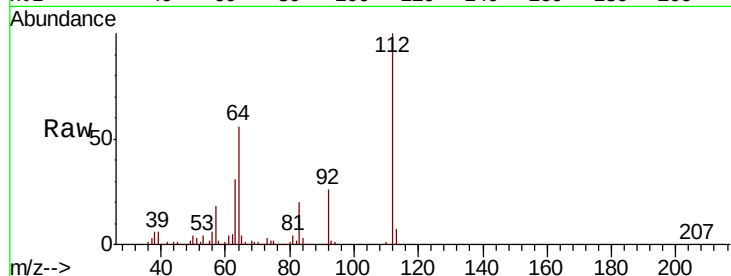
Tot Ion:112 Resp: 677771

Ion Ratio Lower Upper

112 100

64 56.4 45.1 67.7

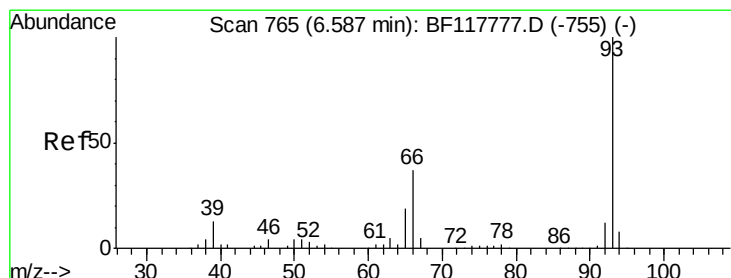
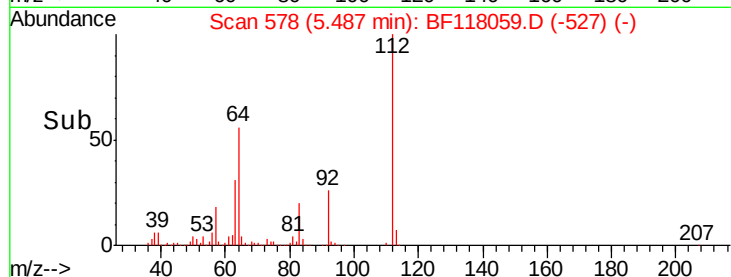
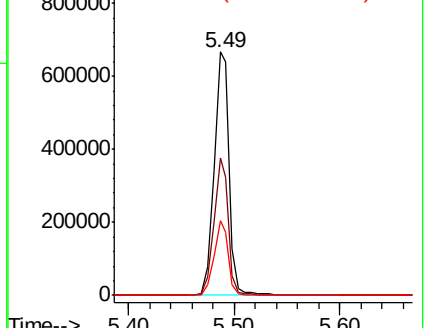
63 30.8 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.936 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

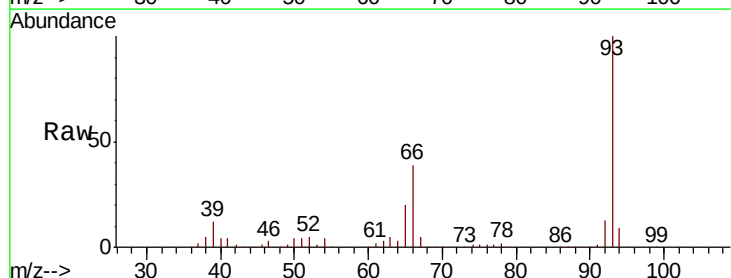
Tgt Ion: 93 Resp: 529407

Ion Ratio Lower Upper

93 100

66 38.8 31.0 46.6

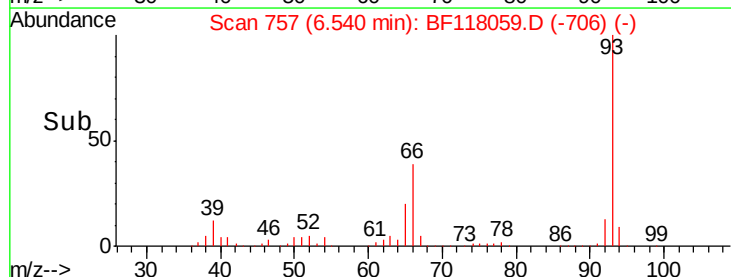
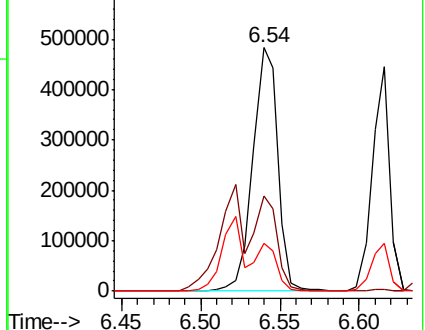
65 19.8 15.8 23.8

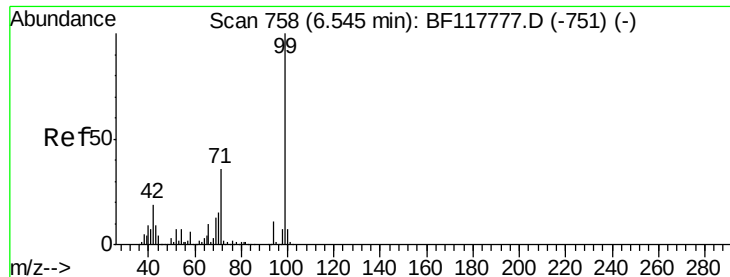


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.082 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

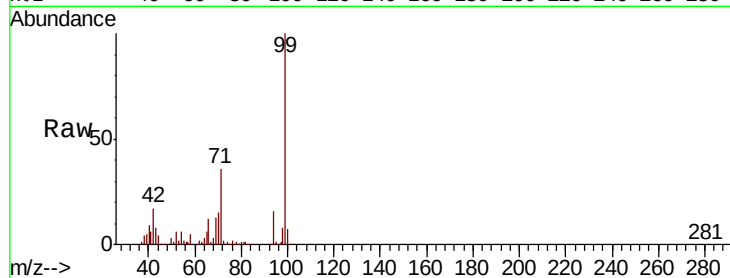
Tot Ion: 99 Resp: 813392

Ion Ratio Lower Upper

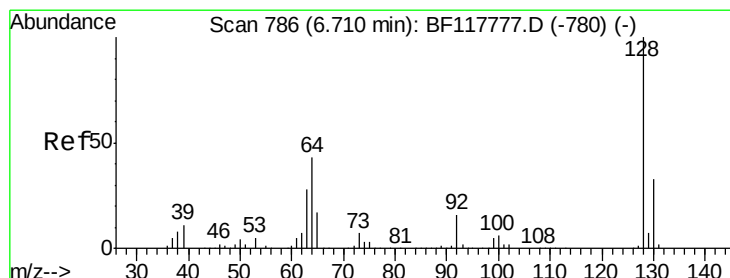
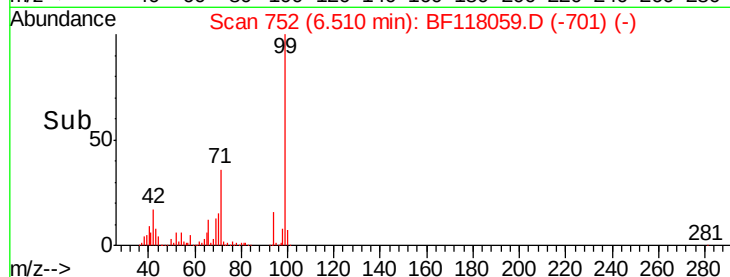
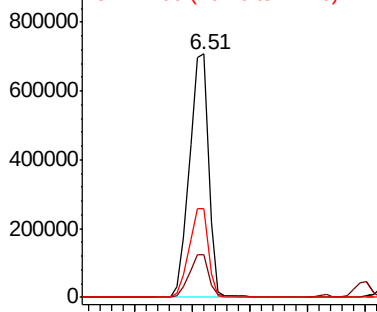
99 100

42 17.5 14.0 21.0

71 36.5 29.2 43.8



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: 42.214 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

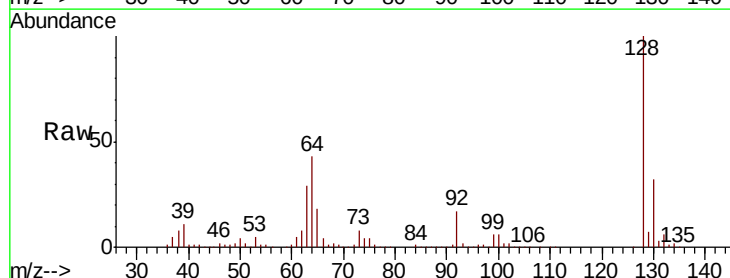
Tgt Ion: 128 Resp: 380967

Ion Ratio Lower Upper

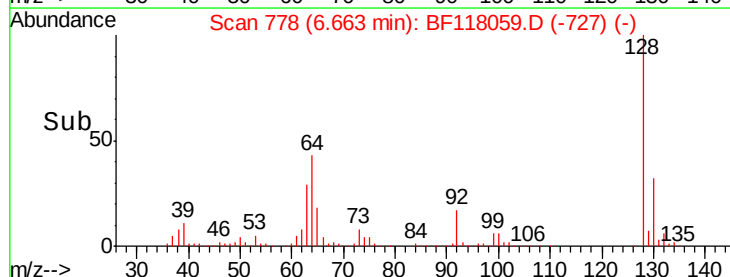
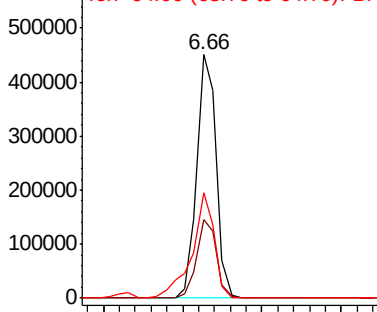
128 100

130 32.4 12.4 52.4

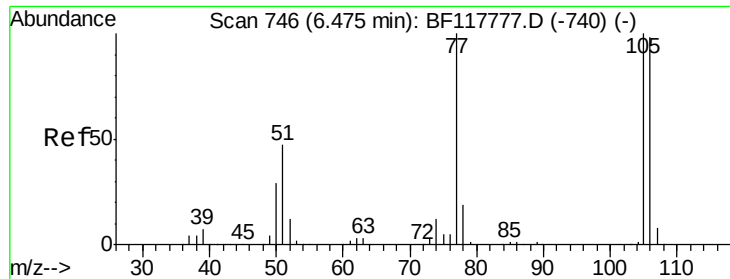
64 43.2 23.2 63.2



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: 34.237 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

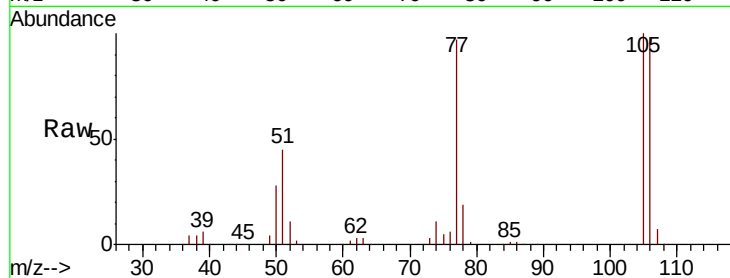
Tot Ion: 77 Resp: 231741

Ion Ratio Lower Upper

77 100

105 103.3 83.3 123.3

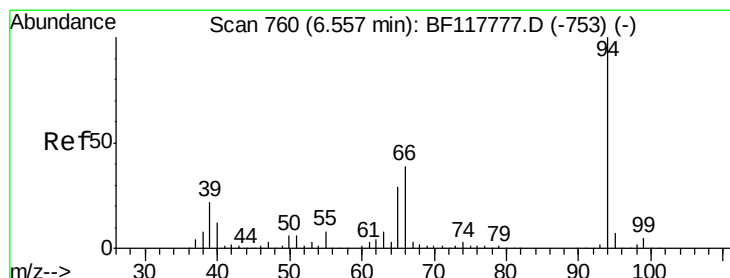
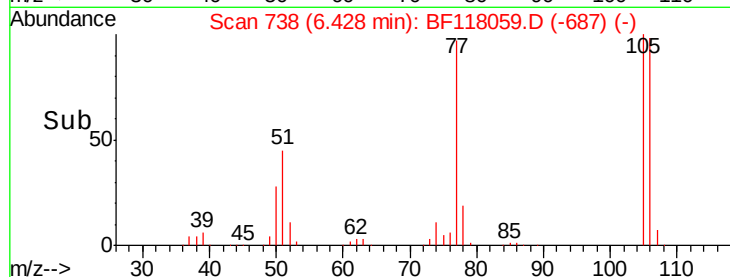
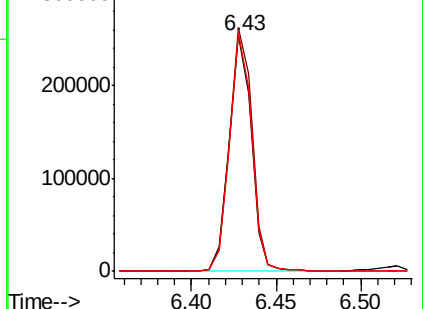
106 100.9 80.9 120.9



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: 44.473 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

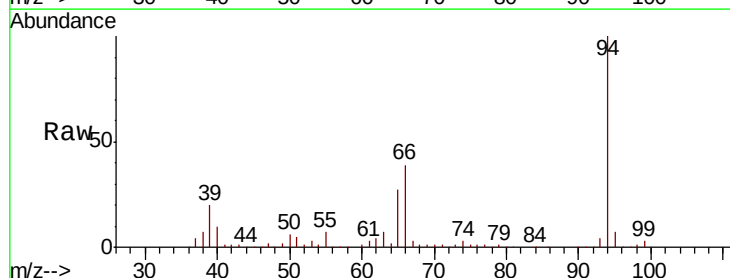
Tgt Ion: 94 Resp: 463606

Ion Ratio Lower Upper

94 100

65 26.9 6.9 46.9

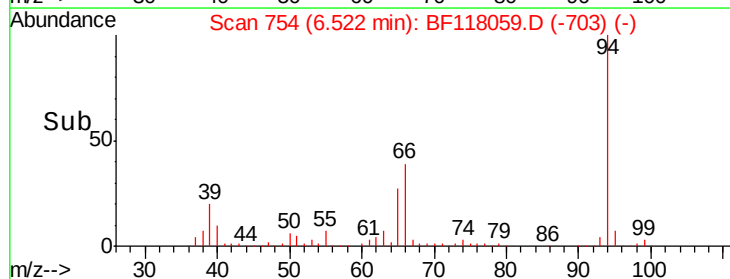
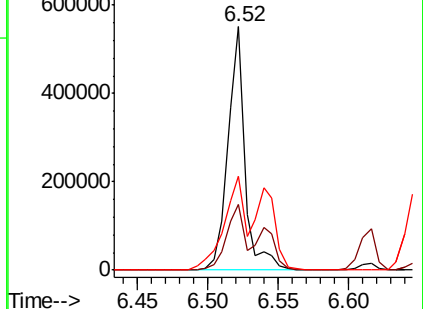
66 38.6 18.6 58.6



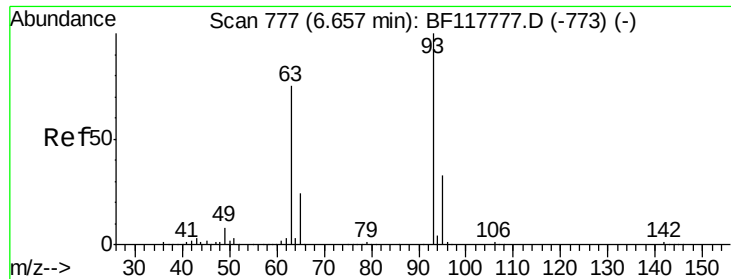
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



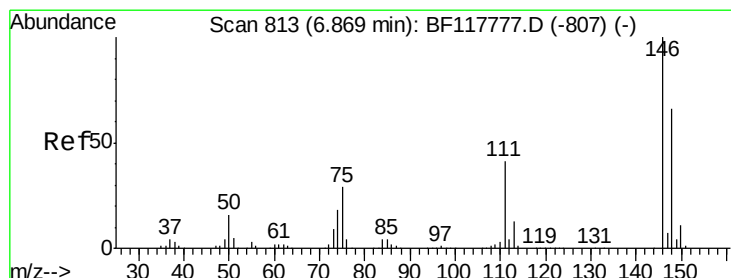
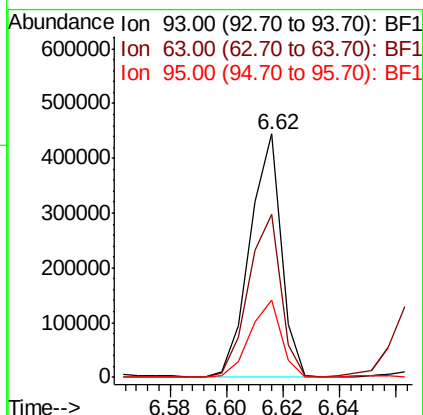
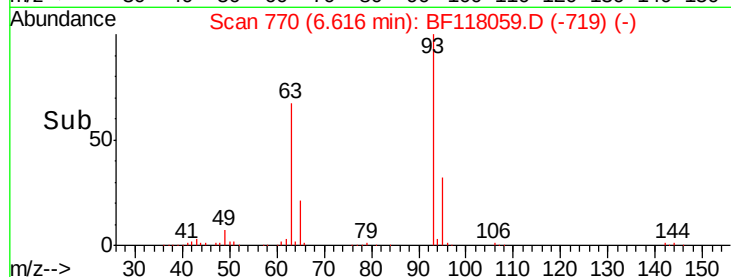
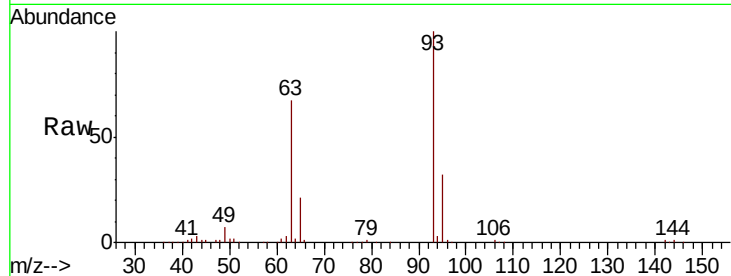




#11  
bis(2-Chloroethyl)ether  
Concen: 40.672 ng  
RT: 6.62 min Scan# 770  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

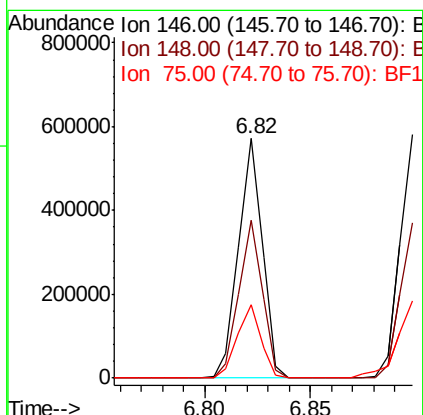
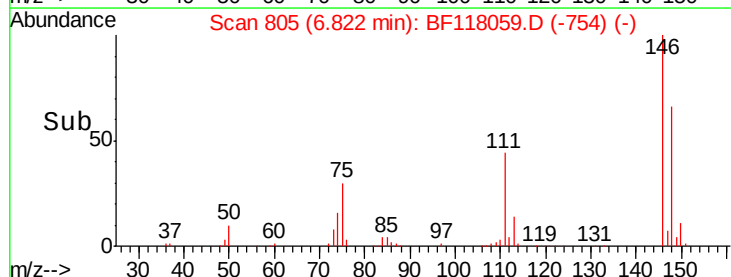
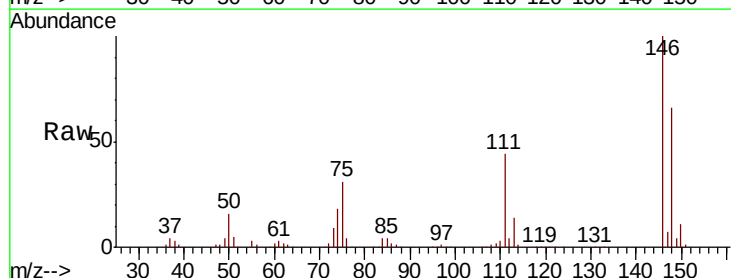
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

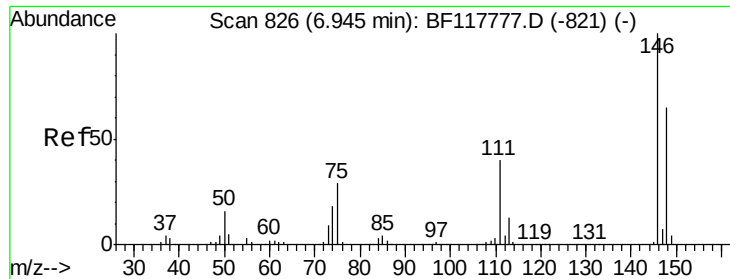
Tot Ion: 93 Resp: 340478  
Ion Ratio Lower Upper  
93 100  
63 66.8 46.8 86.8  
95 32.0 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 42.104 ng  
RT: 6.82 min Scan# 805  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion: 146 Resp: 447352  
Ion Ratio Lower Upper  
146 100  
148 65.9 52.7 79.1  
75 30.6 24.5 36.7

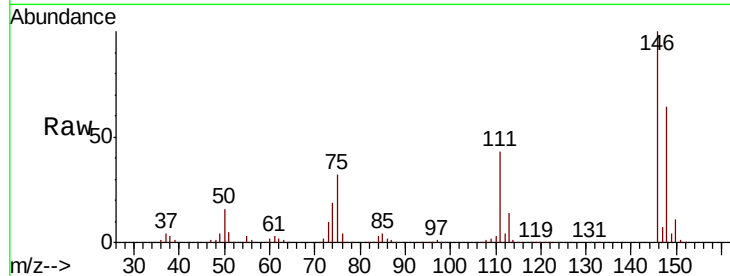




#13  
 1,4-Dichlorobenzene  
 Concen: 42.540 ng  
 RT: 6.90 min Scan# 818  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 50.8  | 76.2  |
| 111     | 43.2  | 34.6  | 51.8  |

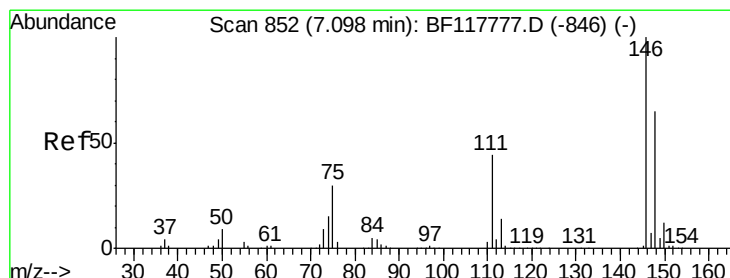
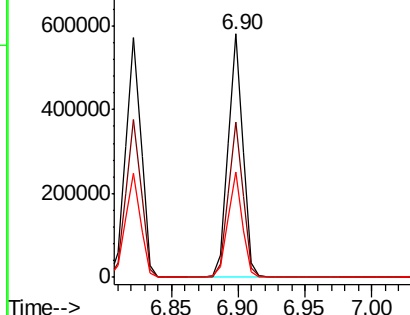
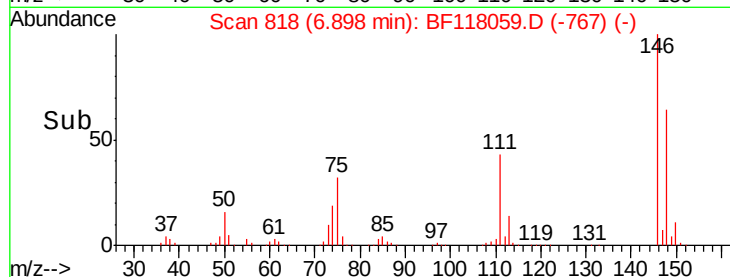


Abundance

Ion 146.00 (145.70 to 146.70): E

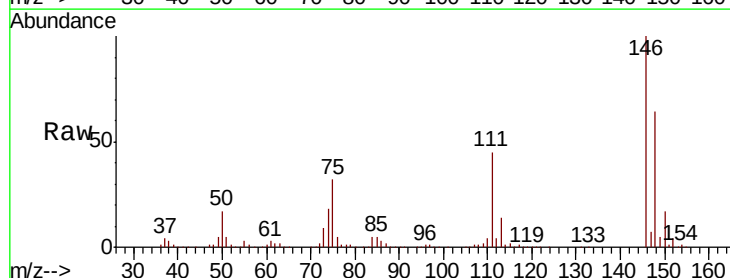
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 41.815 ng  
 RT: 7.05 min Scan# 844  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.5  | 51.6  | 77.4  |
| 111     | 44.8  | 35.8  | 53.8  |

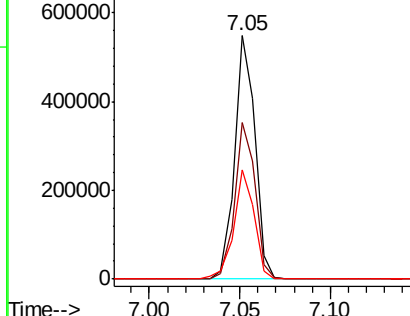
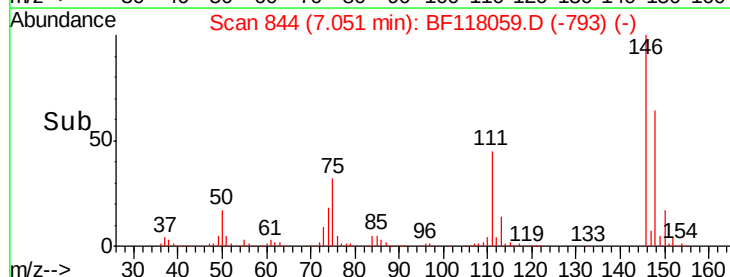


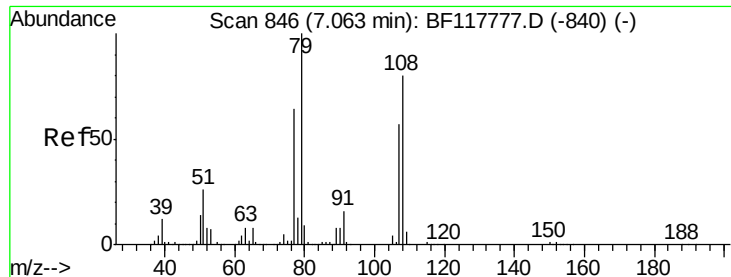
Abundance

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: 41.897 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

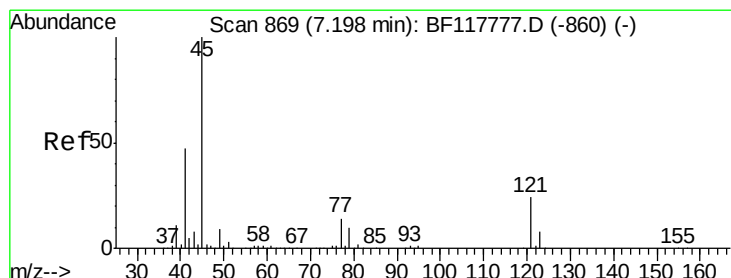
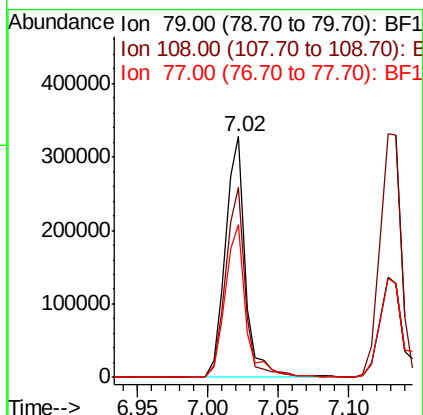
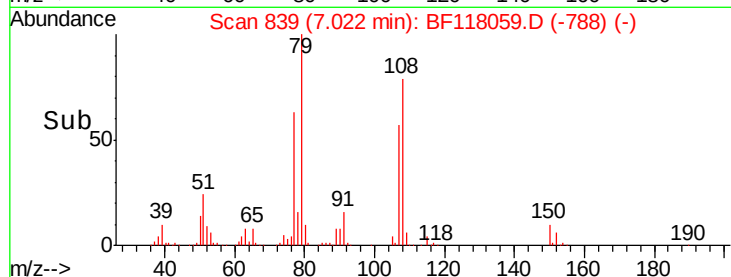
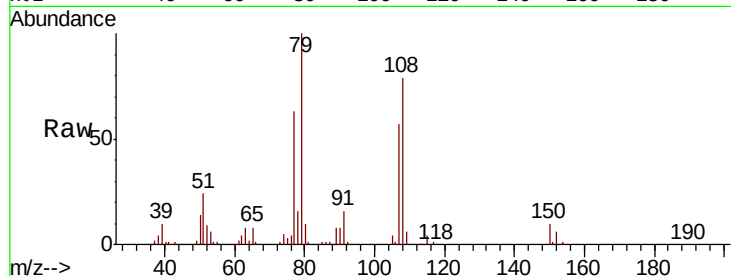
Tot Ion: 79 Resp: 324492

Ion Ratio Lower Upper

79 100

108 78.9 63.1 94.7

77 63.3 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.095 ng

RT: 7.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

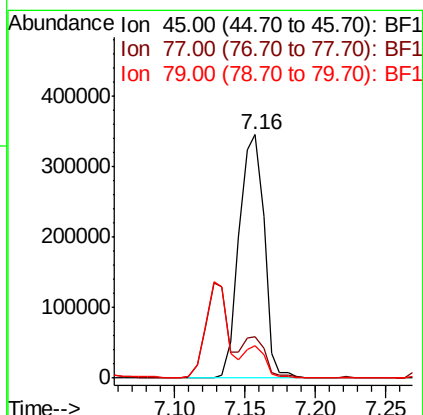
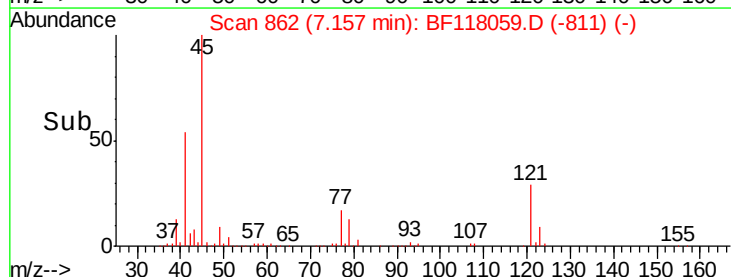
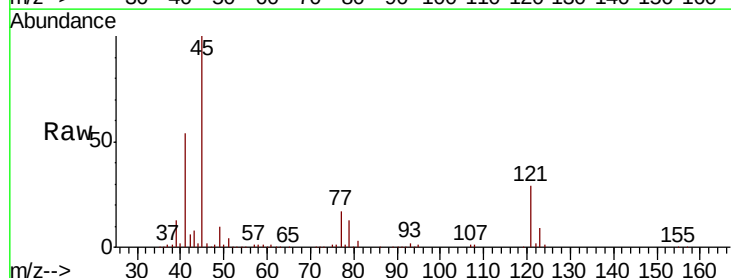
Tgt Ion: 45 Resp: 426550

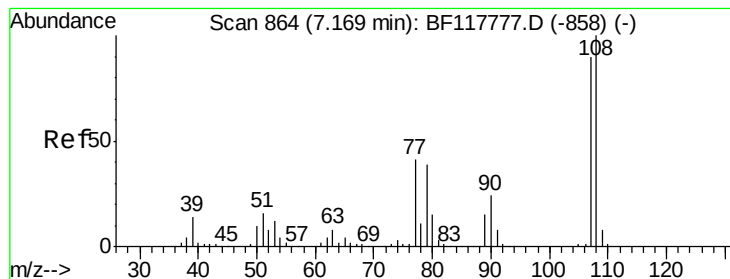
Ion Ratio Lower Upper

45 100

77 16.8 0.0 36.8

79 13.5 0.0 33.5

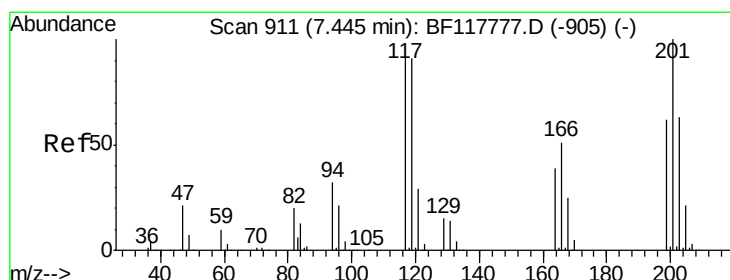
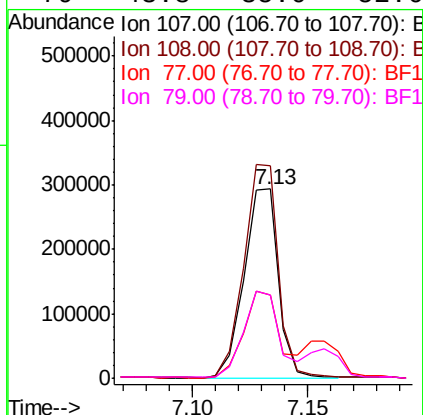
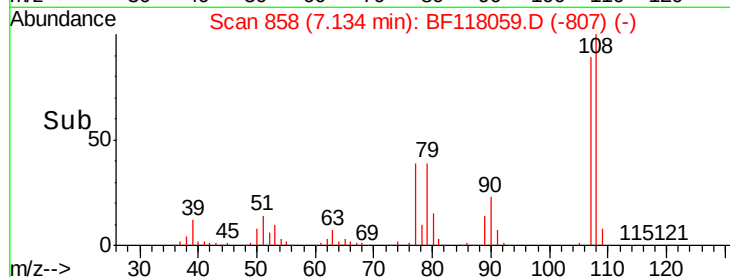
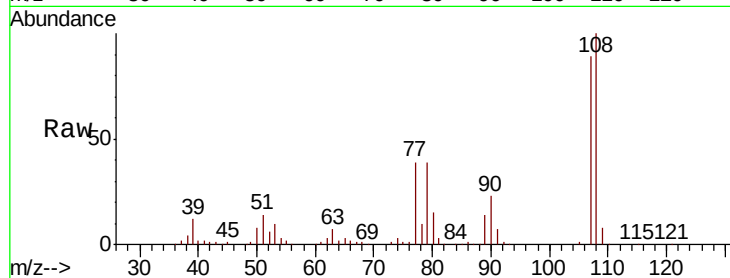




#17  
2-Methylphenol  
Concen: 39.905 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

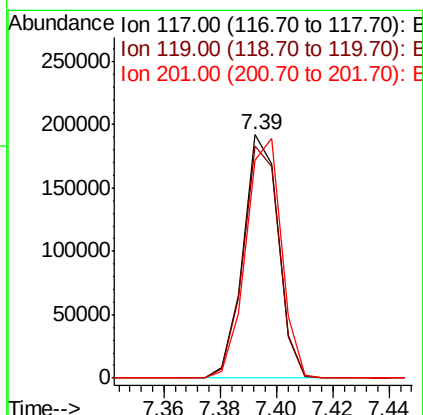
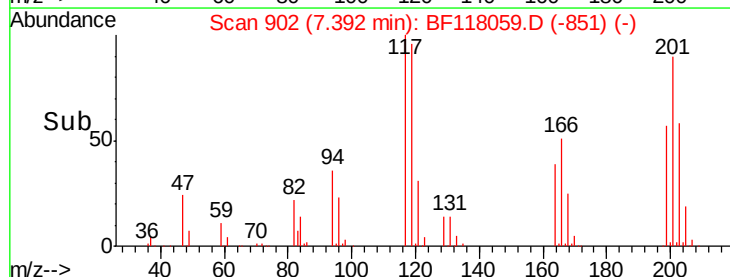
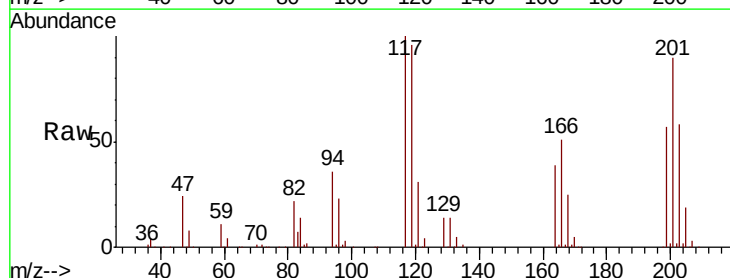
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

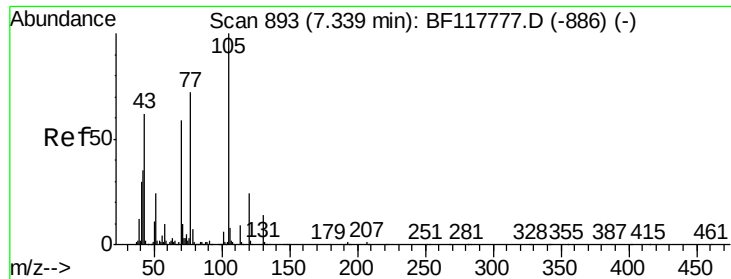
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.3 | 89.8  | 134.8 |
| 77      | 43.8  | 35.0  | 52.6  |
| 79      | 43.8  | 35.0  | 52.6  |



#18  
Hexachloroethane  
Concen: 41.989 ng  
RT: 7.39 min Scan# 902  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.5  | 76.4  | 114.6 |
| 201     | 89.6  | 71.7  | 107.5 |

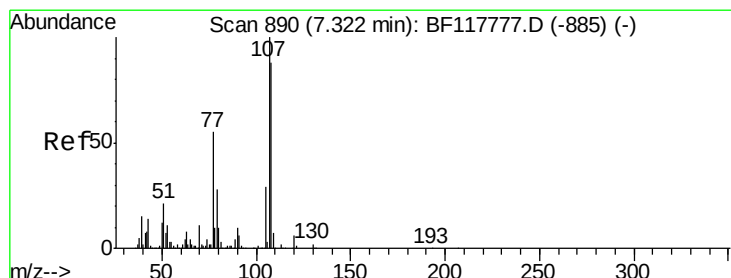
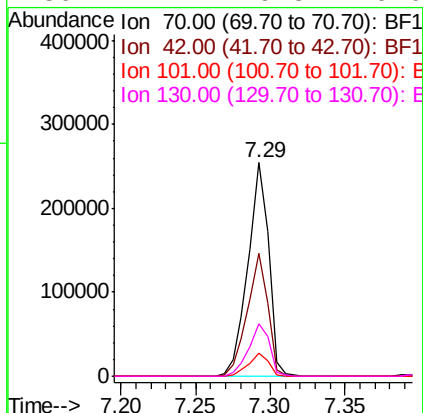
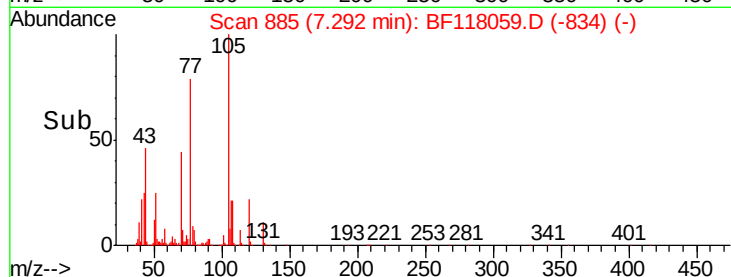
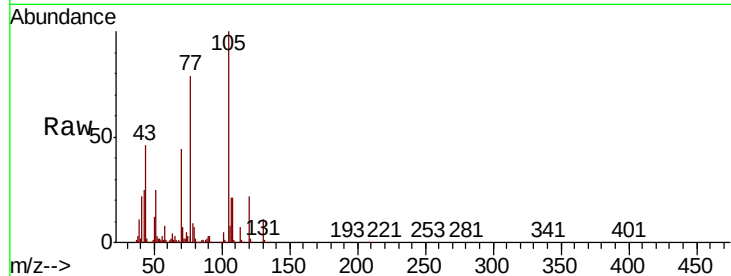




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.633 ng  
RT: 7.29 min Scan# 885  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

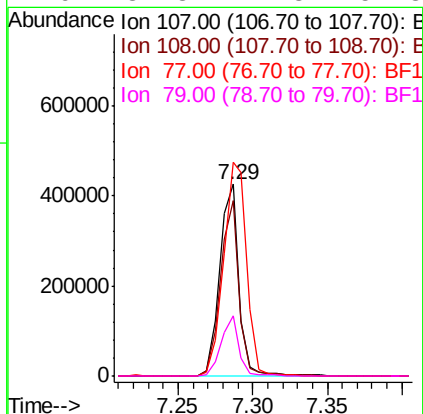
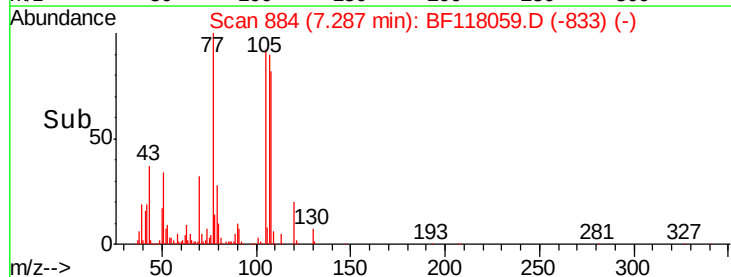
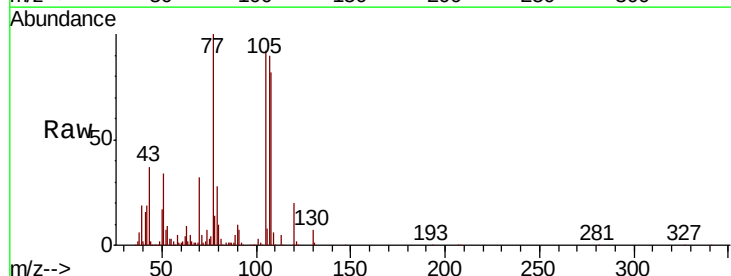
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

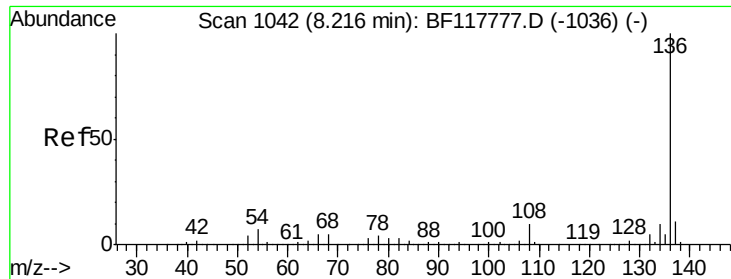
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 245280 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.5  | 46.0  | 69.0   |
| 101      | 11.0  | 8.8   | 13.2   |
| 130      | 24.7  | 19.8  | 29.6   |



#20  
3+4-Methylphenols  
Concen: 40.838 ng  
RT: 7.29 min Scan# 884  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 387431 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.9  | 71.9  | 111.9  |
| 77       | 111.6 | 91.6  | 131.6  |
| 79       | 31.3  | 11.3  | 51.3   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 547049

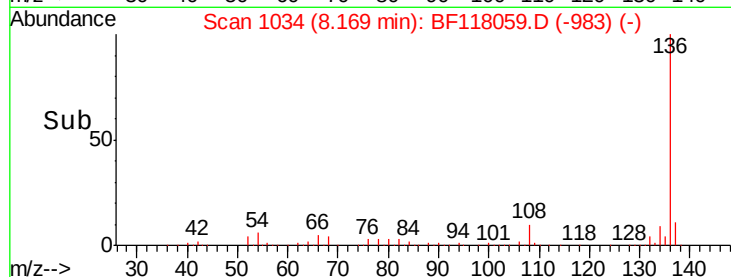
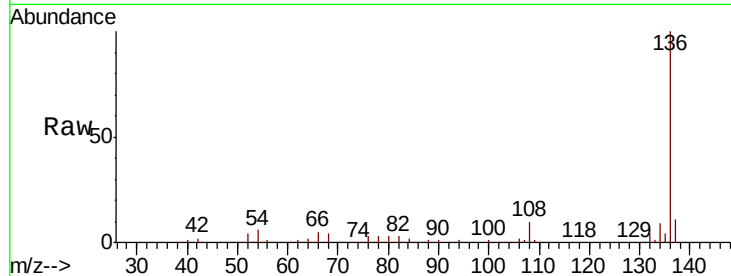
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 6.1 4.9 7.3

68 4.5 3.6 5.4

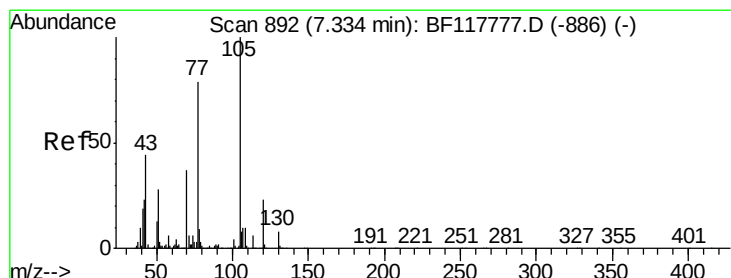
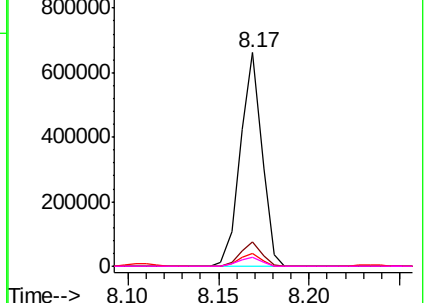


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.304 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Tgt Ion:105 Resp: 532233

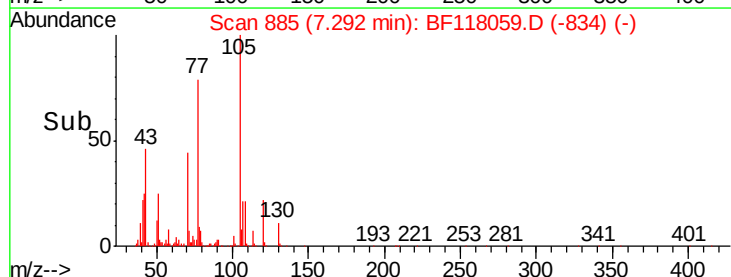
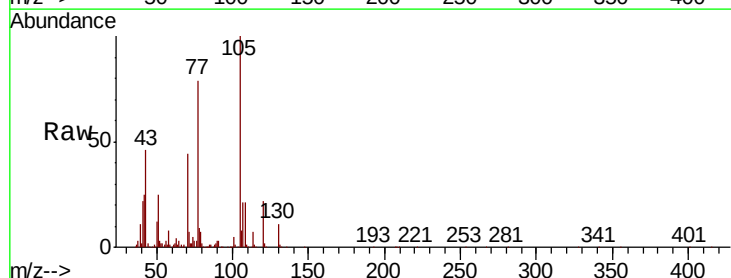
Ion Ratio Lower Upper

105 100

71 7.4 5.9 8.9

51 25.2 20.2 30.2

120 22.4 17.9 26.9

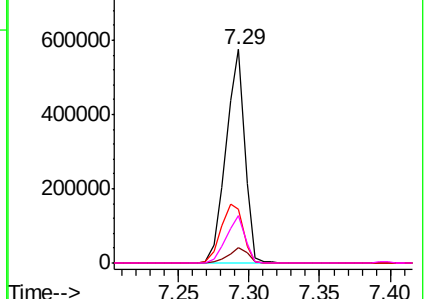


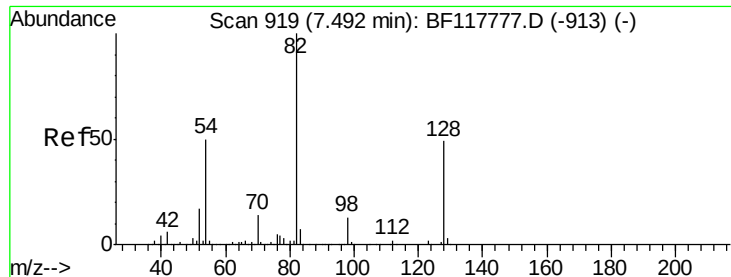
Abundance Ion 105.00 (104.70 to 105.70): E

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

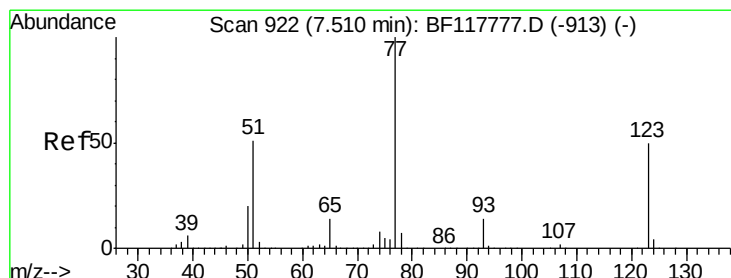
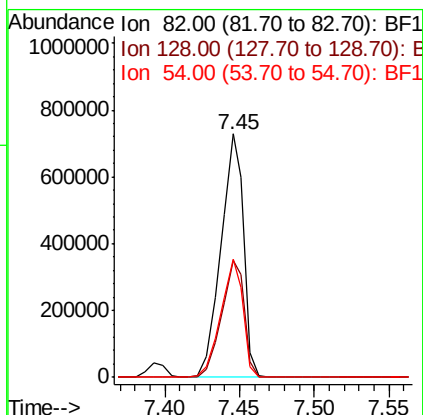
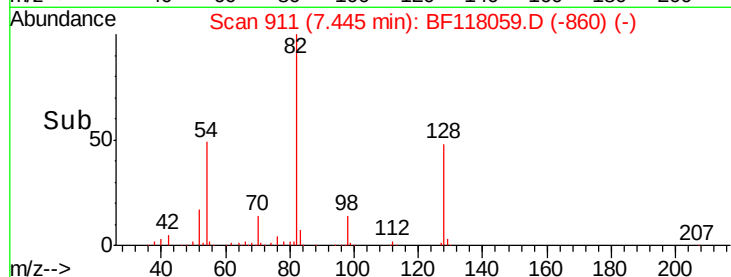
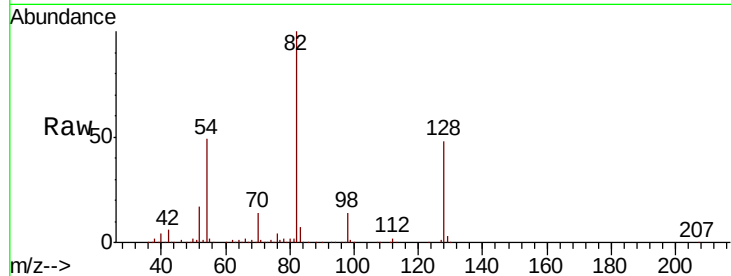




#23  
 Nitrobenzene-d5  
 Concen: 84.512 ng  
 RT: 7.45 min Scan# 911  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

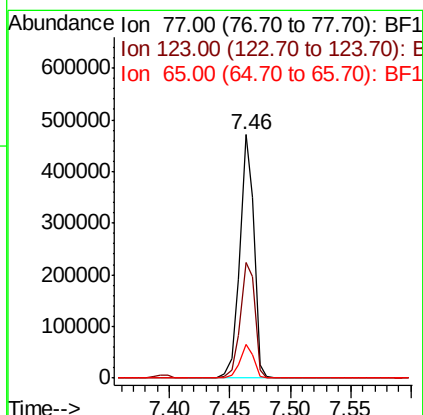
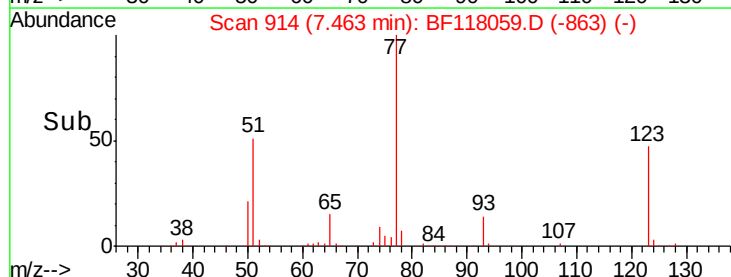
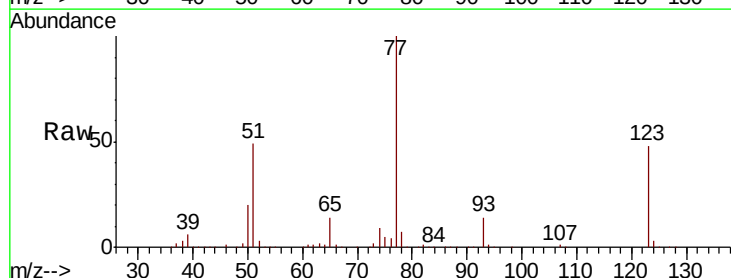
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 777715  
 Ion Ratio Lower Upper  
 82 100  
 128 47.8 38.2 57.4  
 54 48.7 39.0 58.4

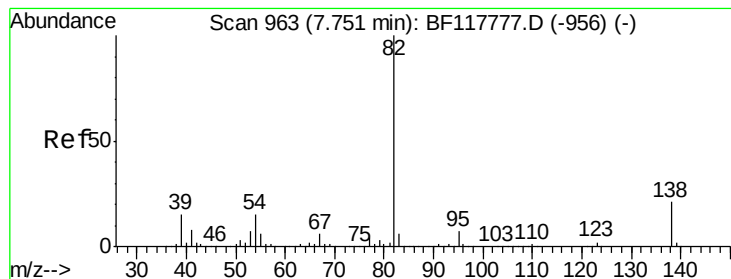


#24  
 Nitrobenzene  
 Concen: 40.675 ng  
 RT: 7.46 min Scan# 914  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Tgt Ion: 77 Resp: 386154  
 Ion Ratio Lower Upper  
 77 100  
 123 47.7 38.2 57.2  
 65 13.9 11.1 16.7







#25

Isophorone

Concen: 39.565 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

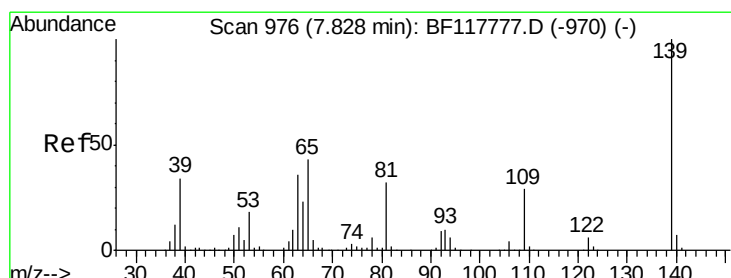
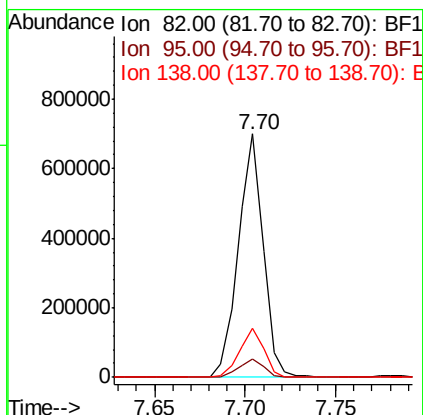
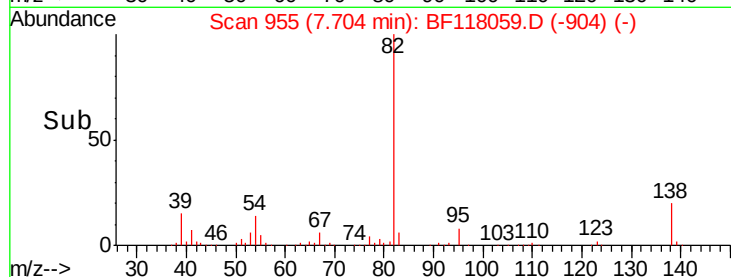
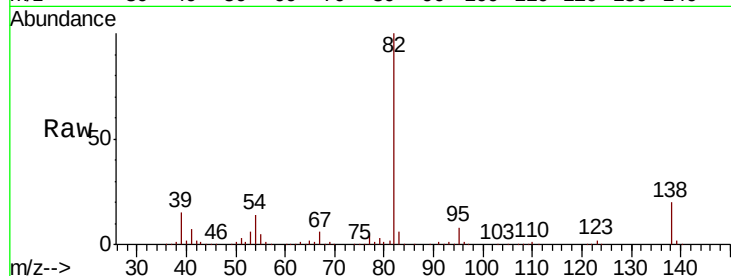
Tot Ion: 82 Resp: 667328

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.9 15.9 23.9



#26

2-Nitrophenol

Concen: 43.793 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

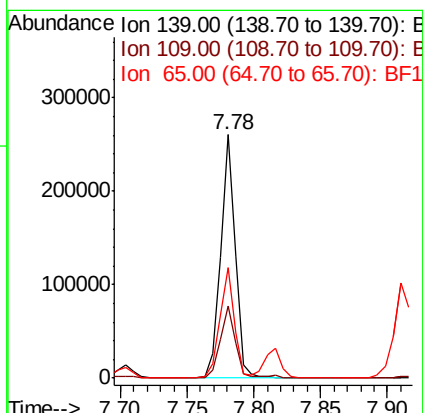
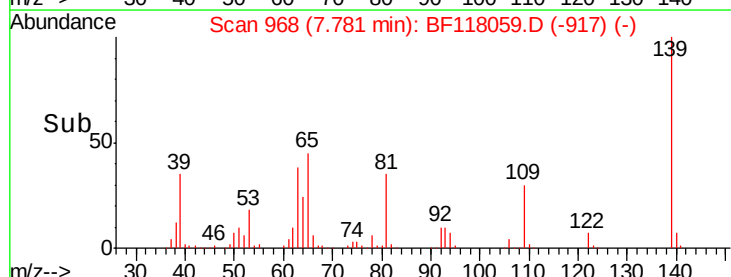
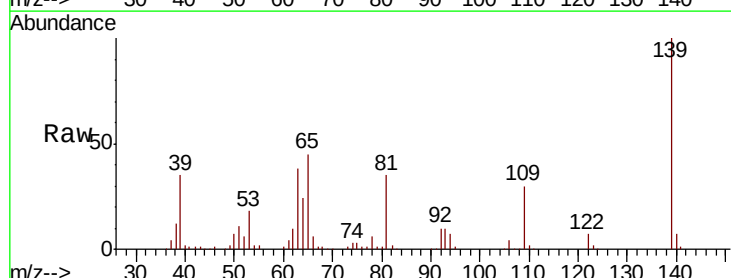
Tgt Ion: 139 Resp: 202358

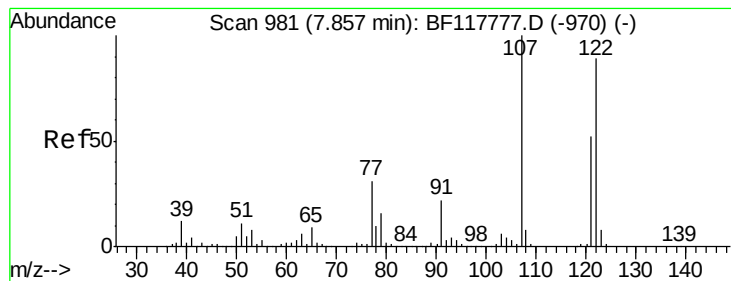
Ion Ratio Lower Upper

139 100

109 29.7 23.8 35.6

65 45.3 36.2 54.4





#27

2,4-Dimethylphenol

Concen: 38.405 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

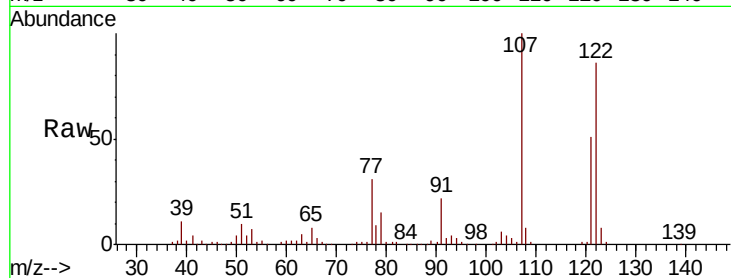
Tot Ion:122 Resp: 275753

Ion Ratio Lower Upper

122 100

107 115.7 92.6 138.8

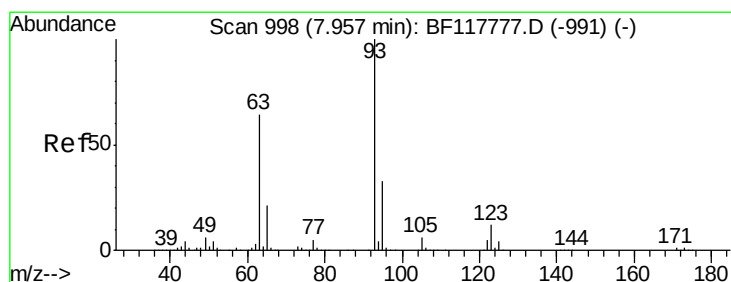
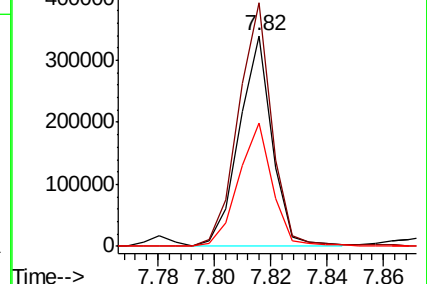
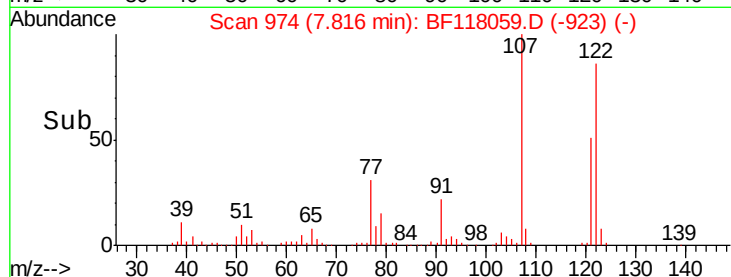
121 58.6 46.9 70.3



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: 40.714 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

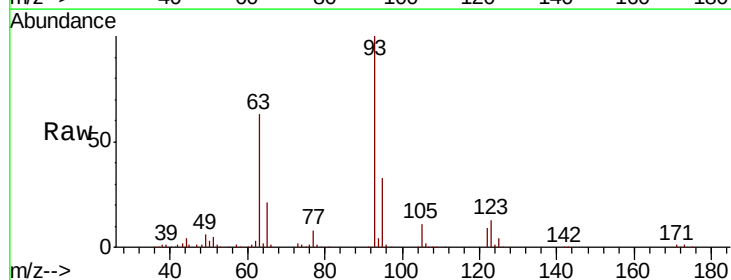
Tgt Ion: 93 Resp: 435773

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

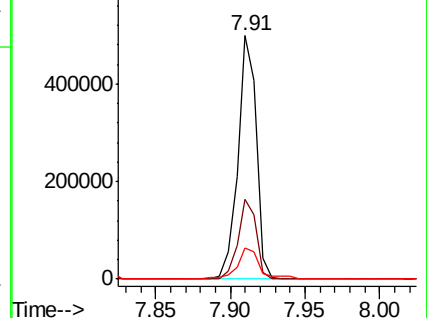
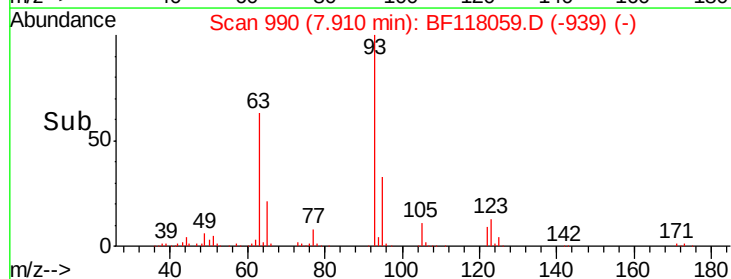
123 12.8 10.2 15.4

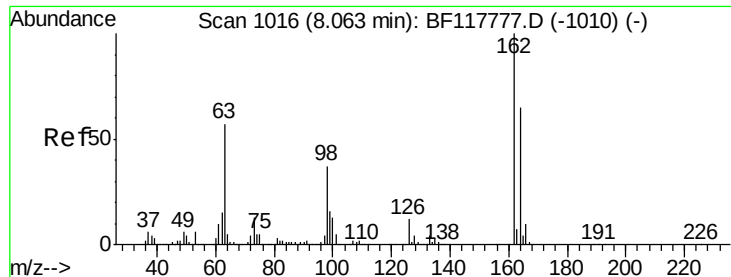


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

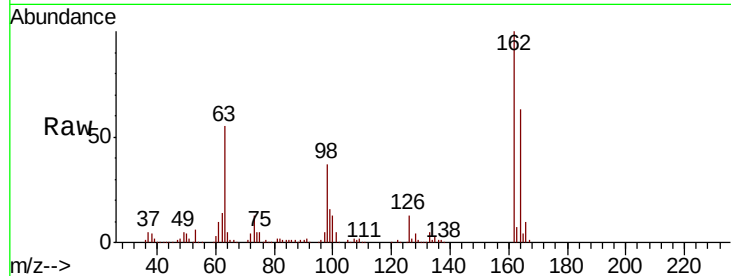




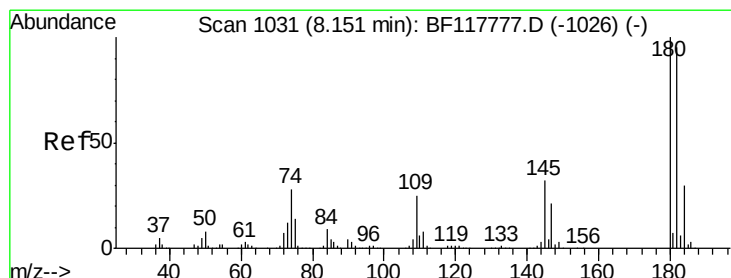
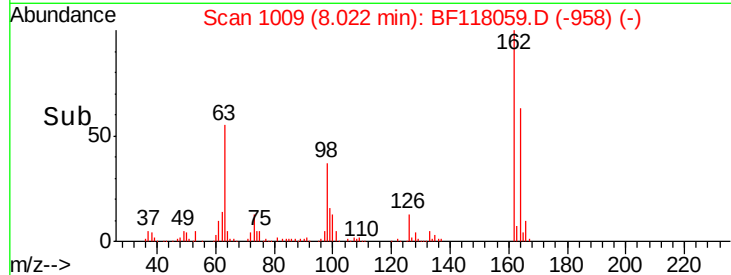
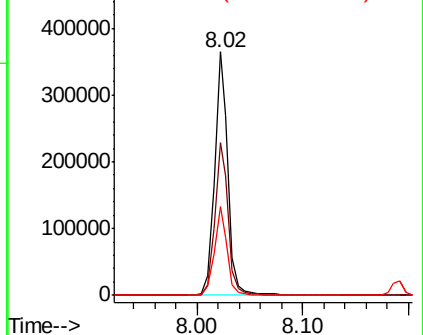
#29  
2,4-Dichlorophenol  
Concen: 41.853 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:162 Resp: 325972  
Ion Ratio Lower Upper  
162 100  
164 62.9 42.9 82.9  
98 36.7 16.7 56.7

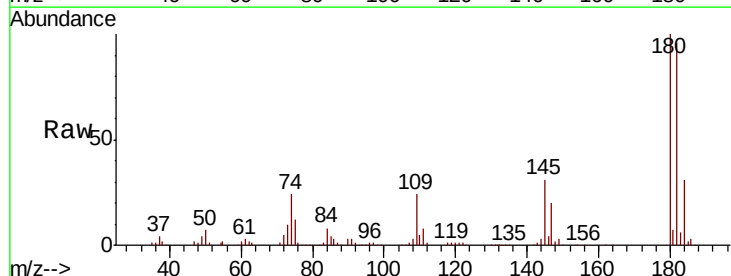


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

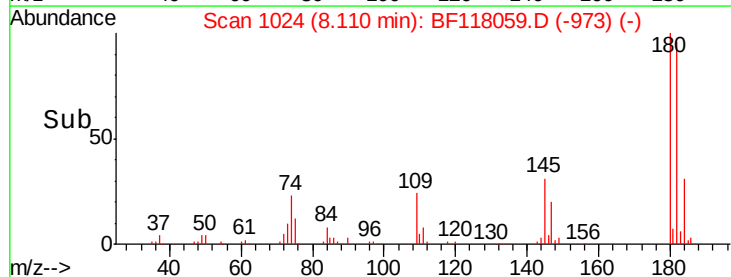
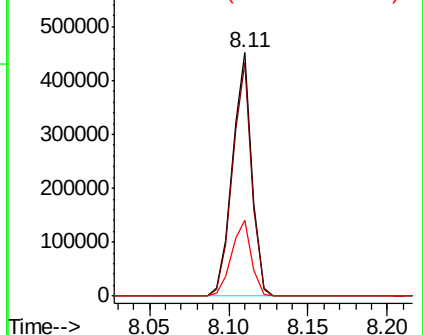


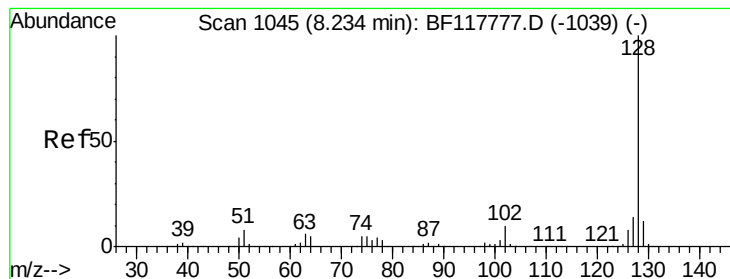
#30  
1,2,4-Trichlorobenzene  
Concen: 42.141 ng  
RT: 8.11 min Scan# 1024  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:180 Resp: 380700  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.6 114.8  
145 31.4 25.1 37.7



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: 43.978 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

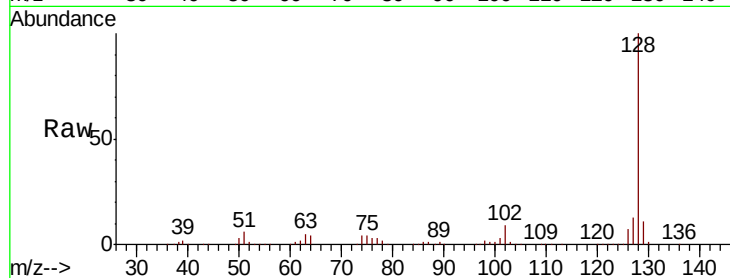
Tot Ion:128 Resp: 1121555

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

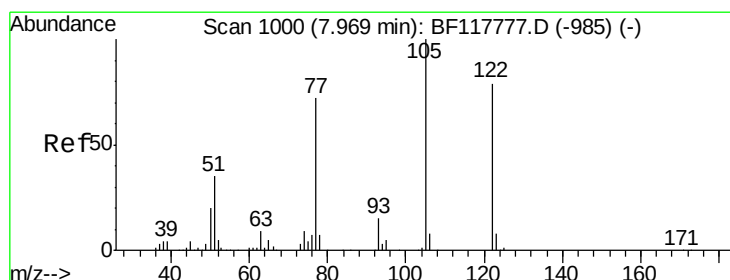
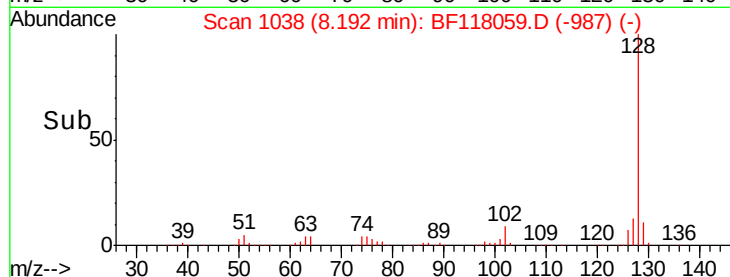
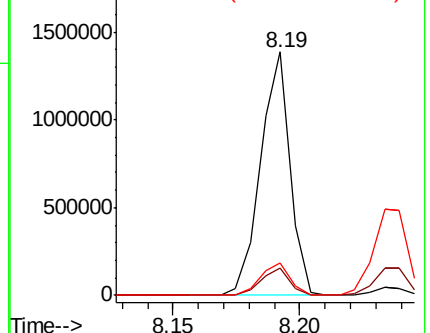
127 13.3 10.6 16.0



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: 38.066 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

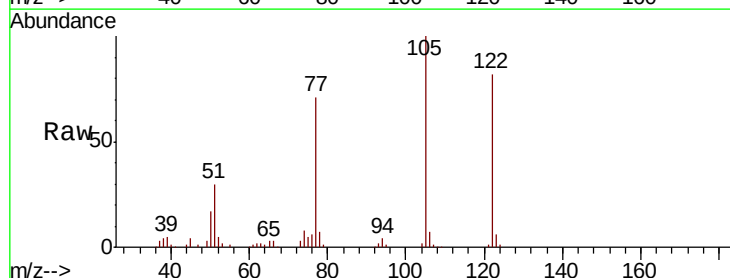
Tgt Ion:122 Resp: 228854

Ion Ratio Lower Upper

122 100

105 121.4 101.4 141.4

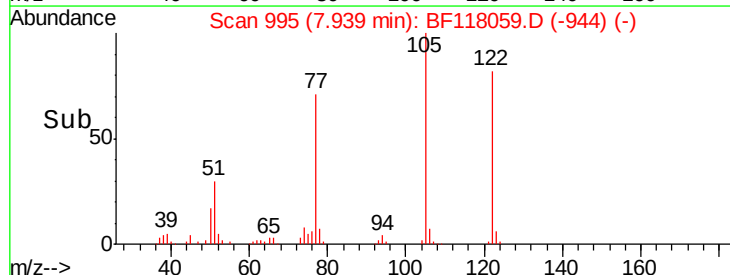
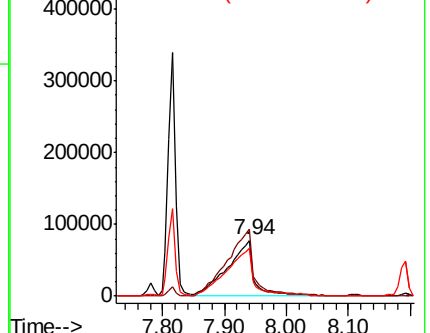
77 86.4 66.4 106.4

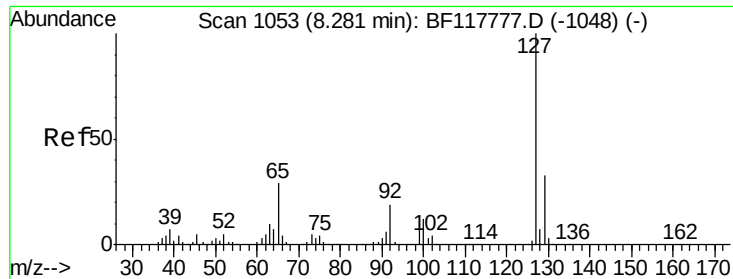


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

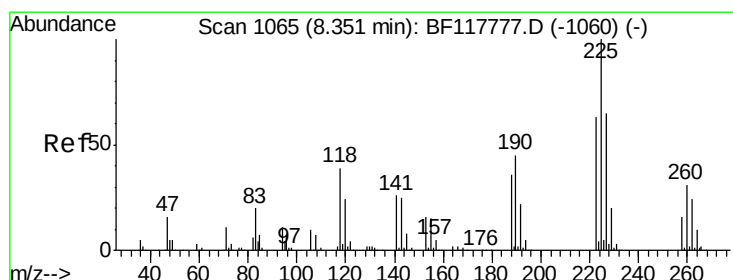
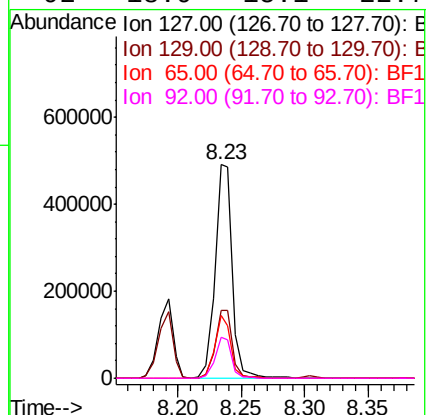
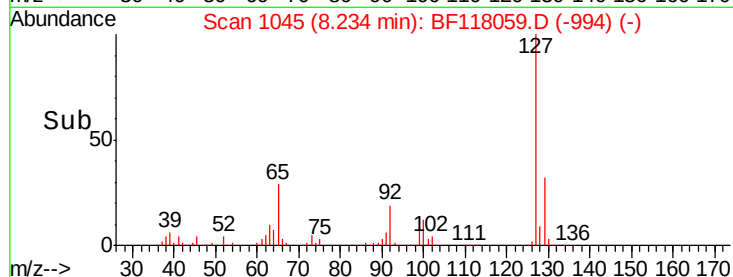
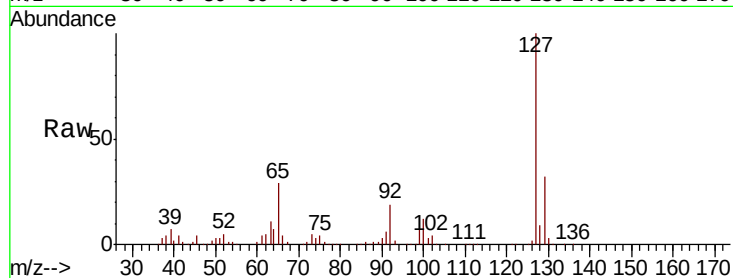




#33  
4-Chloroaniline  
Concen: 41.314 ng  
RT: 8.23 min Scan# 1045  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

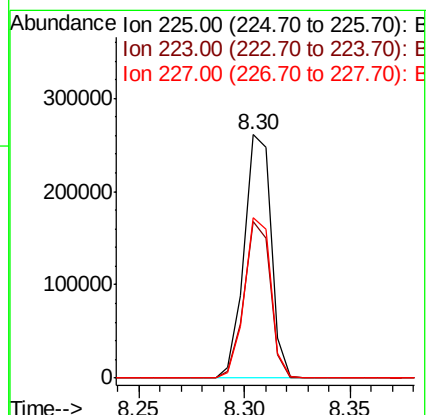
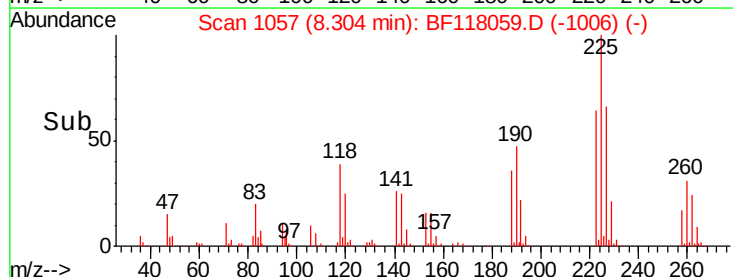
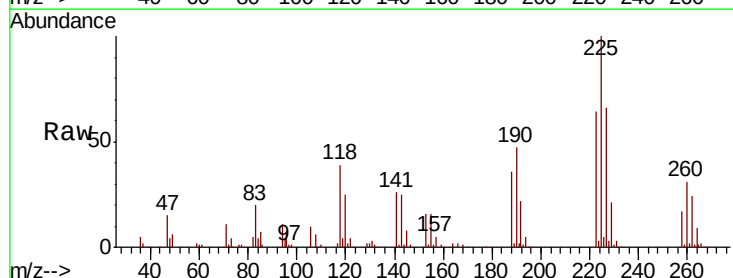
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

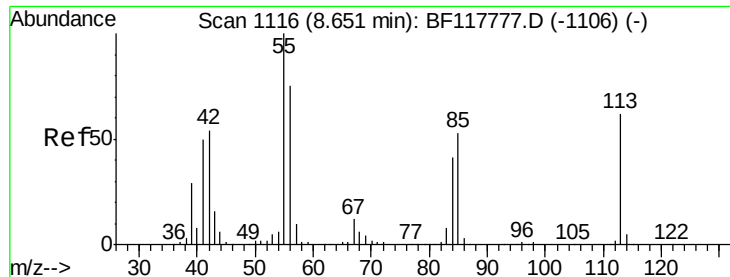
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 471685 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.7  | 25.4  | 38.0   |
| 65       | 29.2  | 23.4  | 35.0   |
| 92       | 18.9  | 15.1  | 22.7   |



#34  
Hexachlorobutadiene  
Concen: 43.662 ng  
RT: 8.30 min Scan# 1057  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 230620 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.3  | 51.4  | 77.2   |
| 227      | 65.7  | 52.6  | 78.8   |

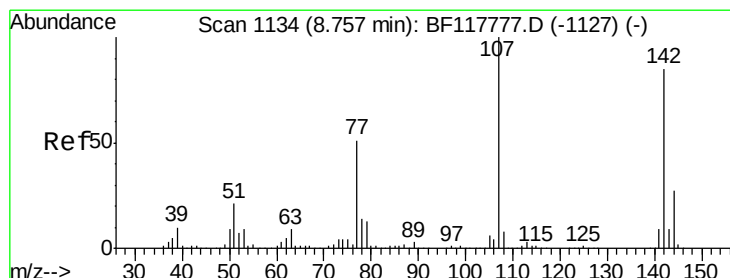
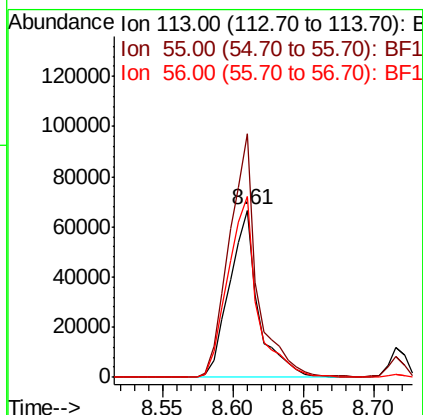
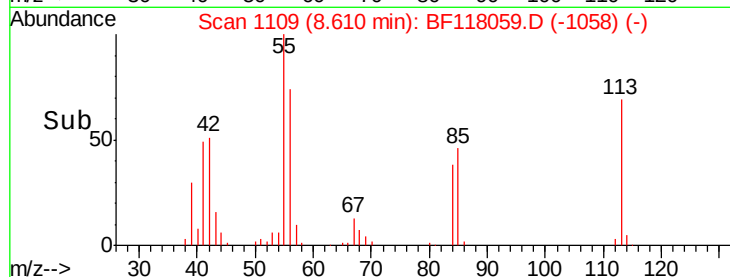
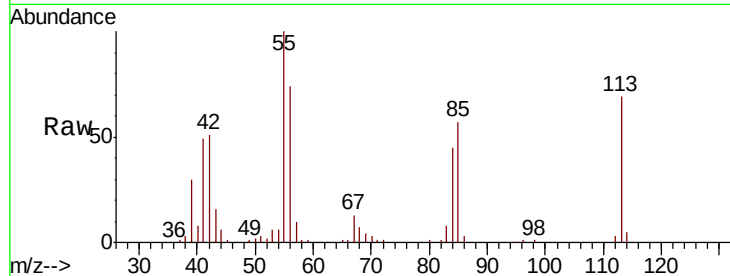




#35  
 Caprolactam  
 Concen: 38.348 ng  
 RT: 8.61 min Scan# 1109  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

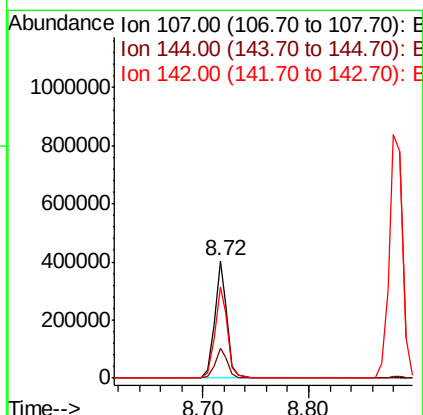
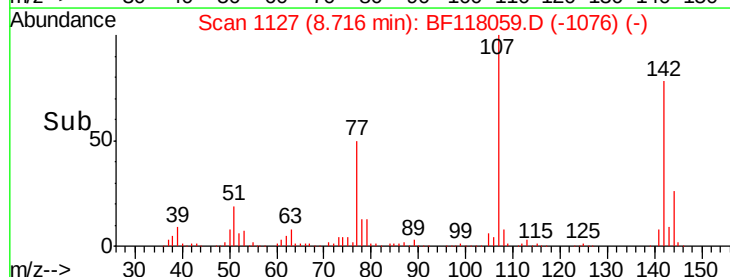
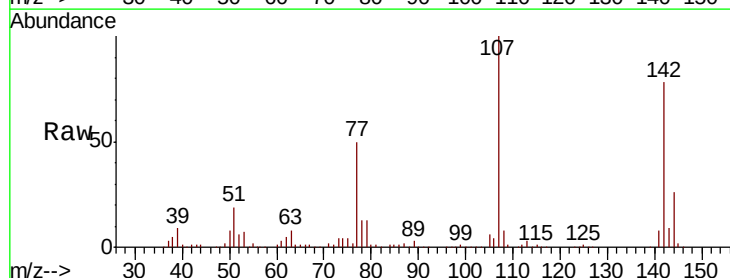
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

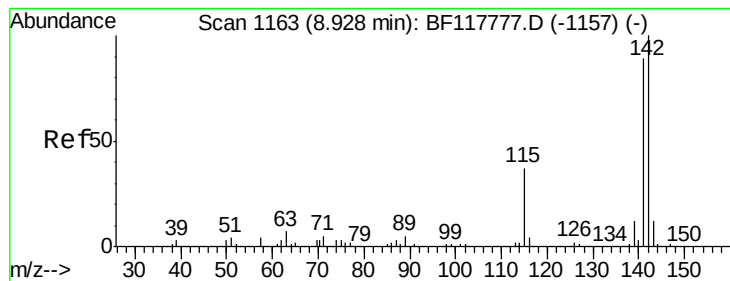
Tot Ion:113 Resp: 94921  
 Ion Ratio Lower Upper  
 113 100  
 55 145.5 125.5 165.5  
 56 108.0 88.0 128.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.104 ng  
 RT: 8.72 min Scan# 1127  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Tgt Ion:107 Resp: 332800  
 Ion Ratio Lower Upper  
 107 100  
 144 25.7 20.6 30.8  
 142 78.1 62.5 93.7





#37

2-Methylnaphthalene

Concen: 43.798 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

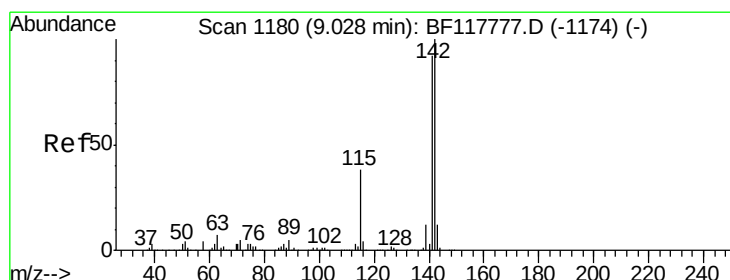
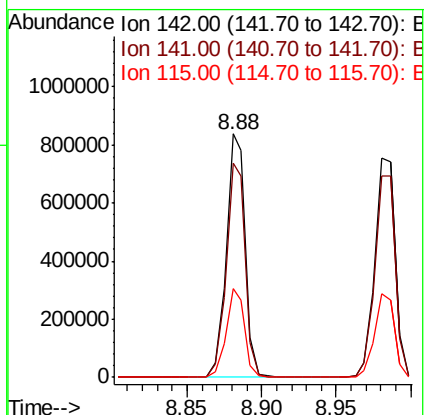
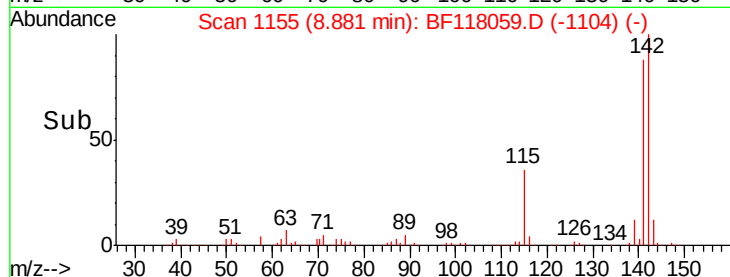
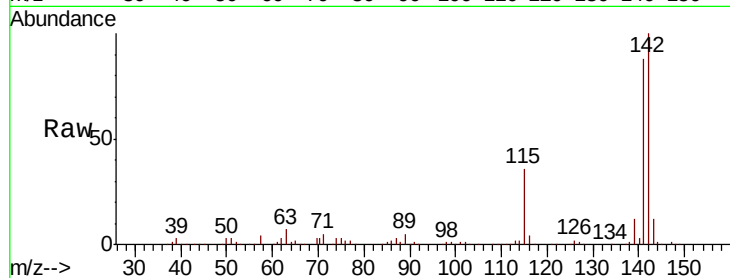
Tot Ion:142 Resp: 754699

Ion Ratio Lower Upper

142 100

141 87.8 70.2 105.4

115 36.5 29.2 43.8



#38

1-Methylnaphthalene

Concen: 43.343 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

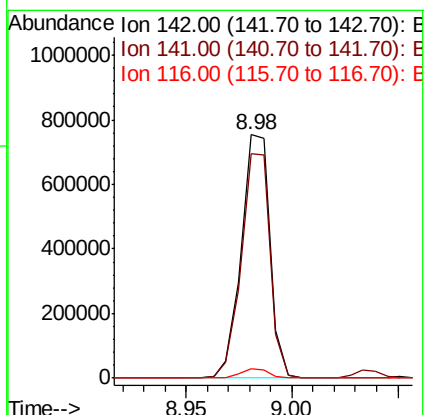
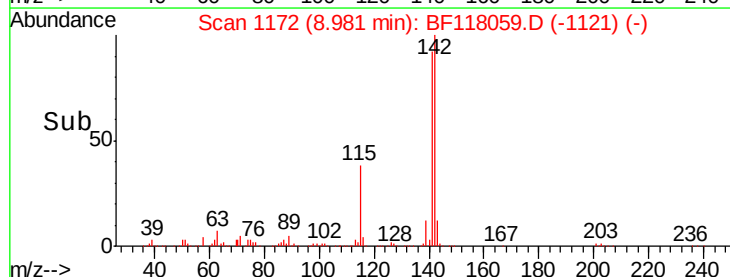
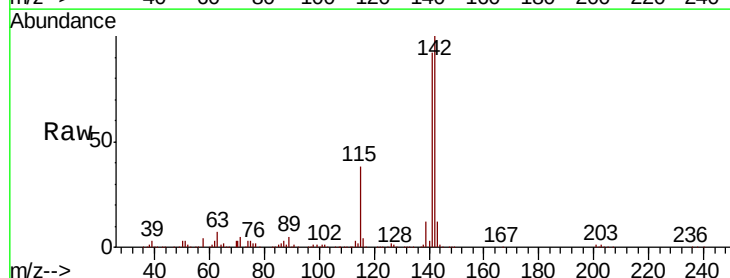
Tgt Ion:142 Resp: 706078

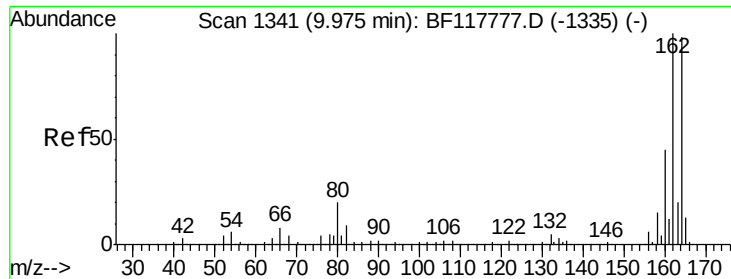
Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4

116 3.9 3.1 4.7

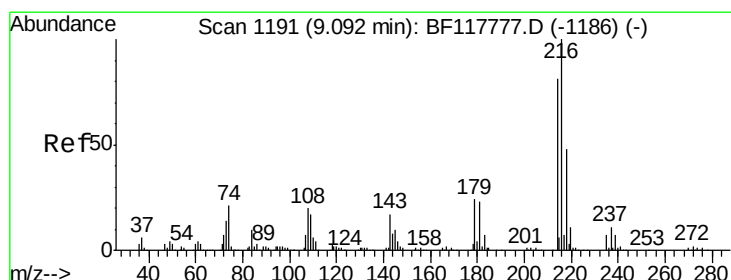
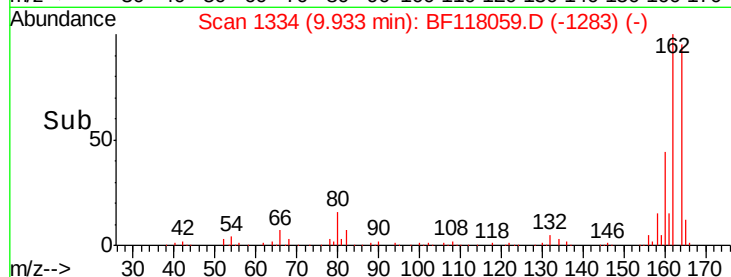
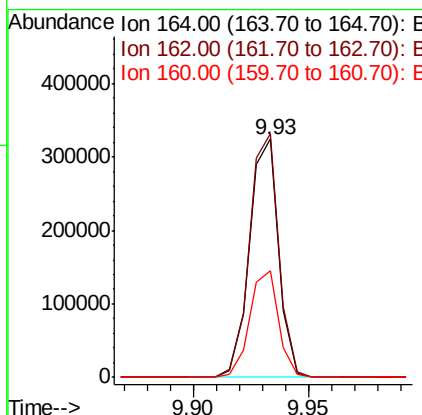
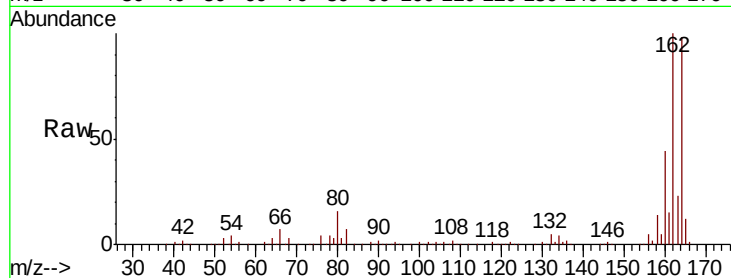




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.93 min Scan# 1334  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

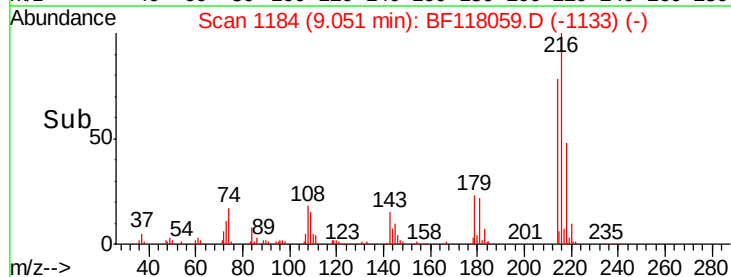
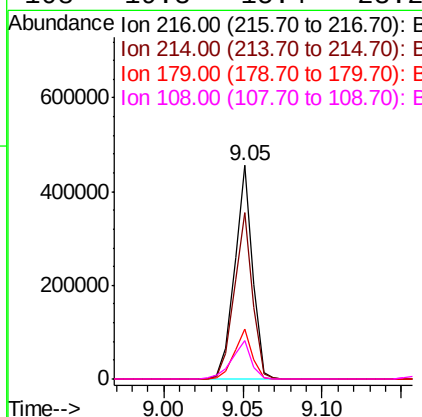
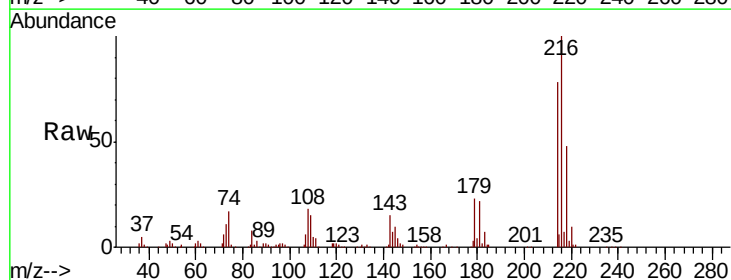
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|             |       |            |
|-------------|-------|------------|
| Tot Ion:164 | Resp: | 285230     |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 102.3 | 81.8 122.8 |
| 160         | 44.9  | 35.9 53.9  |

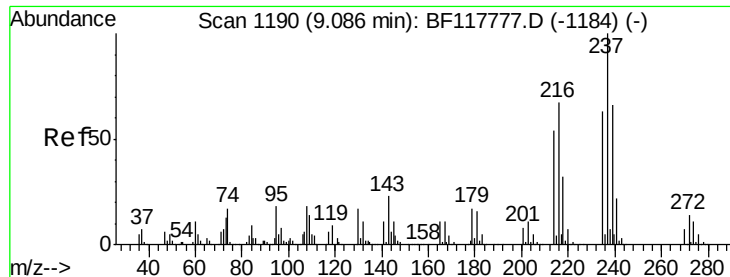


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.134 ng  
 RT: 9.05 min Scan# 1184  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 357297    |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 78.7  | 63.0 94.4 |
| 179         | 23.1  | 18.5 27.7 |
| 108         | 19.3  | 15.4 23.2 |



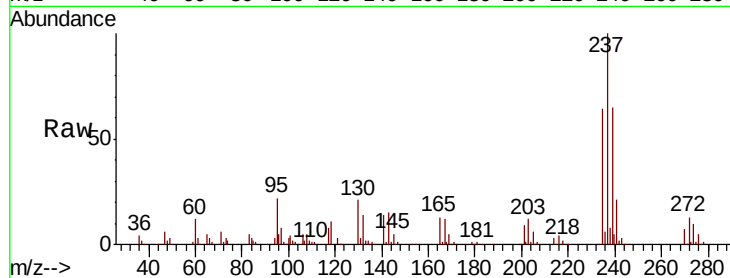




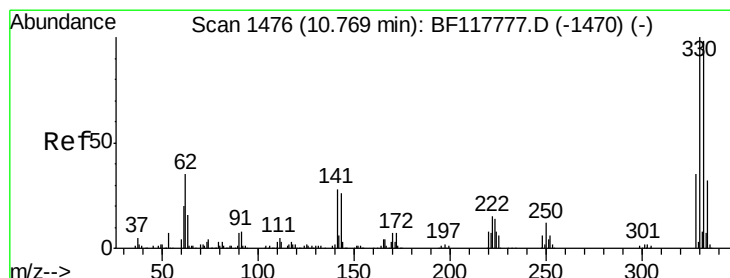
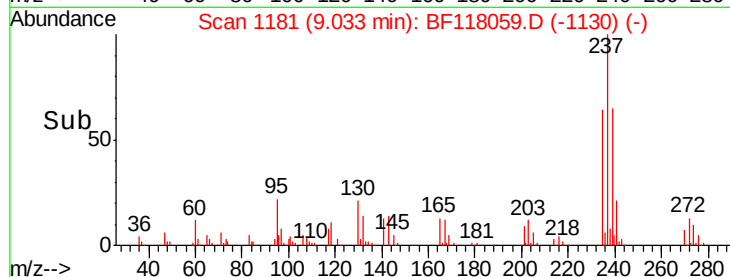
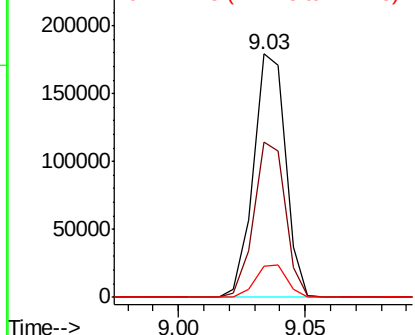
#41  
Hexachlorocyclopentadiene  
Concen: 34.359 ng  
RT: 9.03 min Scan# 1181  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 237   | Resp: | 159496 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.7  | 43.7  | 83.7   |
| 272      | 12.7  | 0.0   | 32.7   |

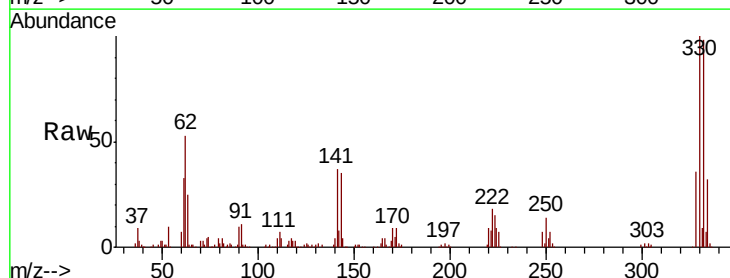


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

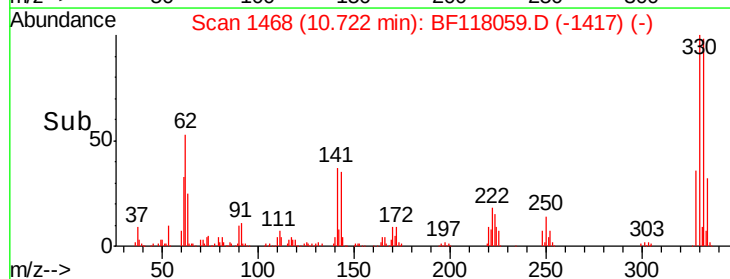
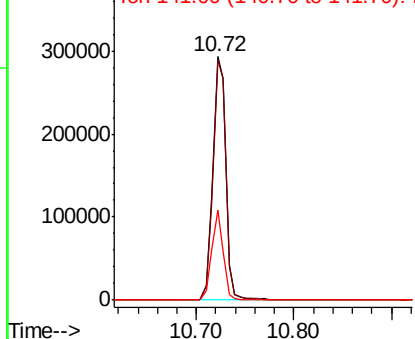


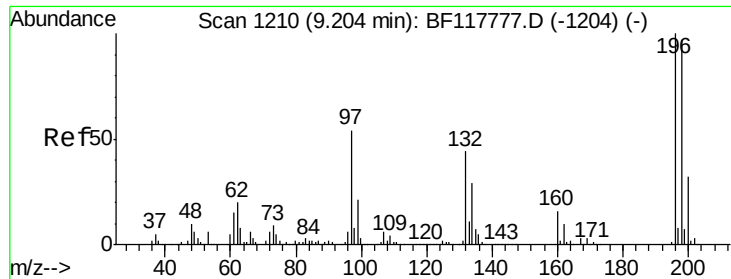
#42  
2,4,6-Tribromophenol  
Concen: 89.502 ng  
RT: 10.72 min Scan# 1468  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 270268 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.9  | 78.3  | 117.5  |
| 141      | 33.0  | 26.4  | 39.6   |



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

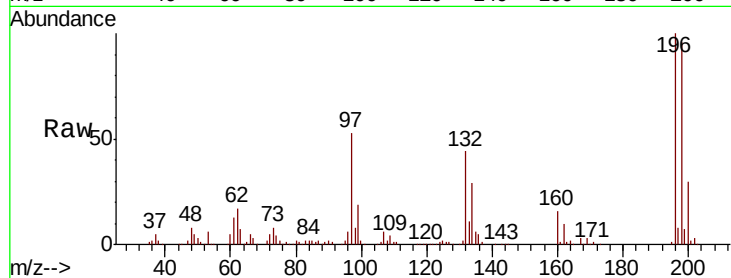




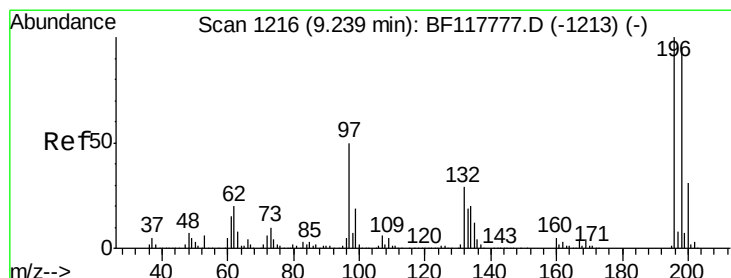
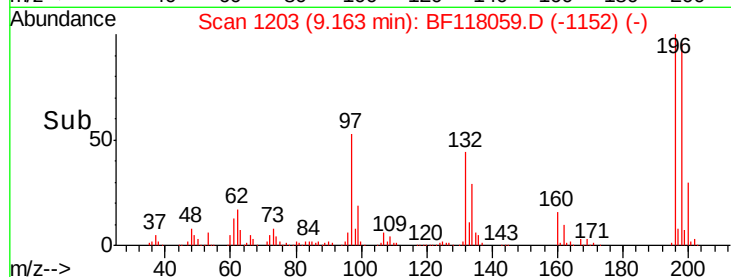
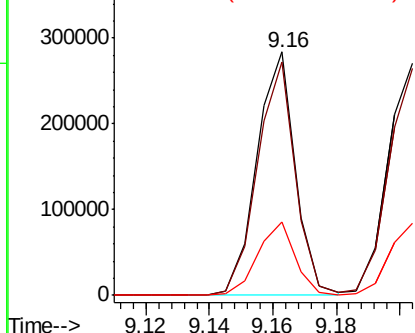
#43  
 2,4,6-Trichlorophenol  
 Concen: 40.114 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 237997  
 Ion Ratio Lower Upper  
 196 100  
 198 96.1 76.9 115.3  
 200 30.3 24.2 36.4

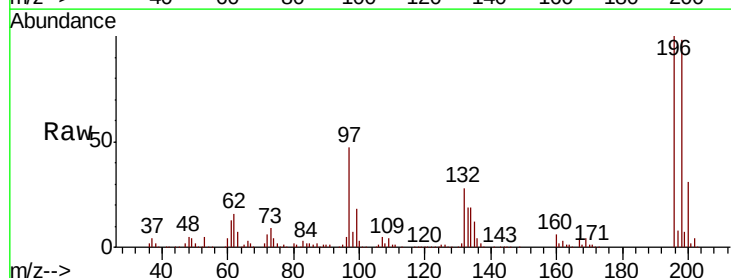


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

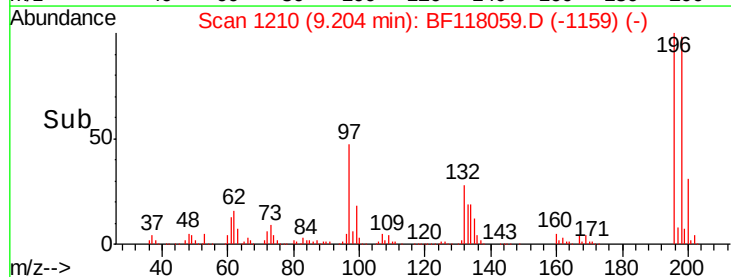
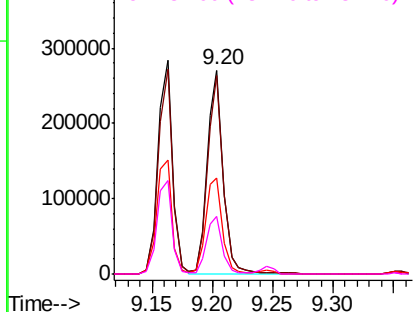


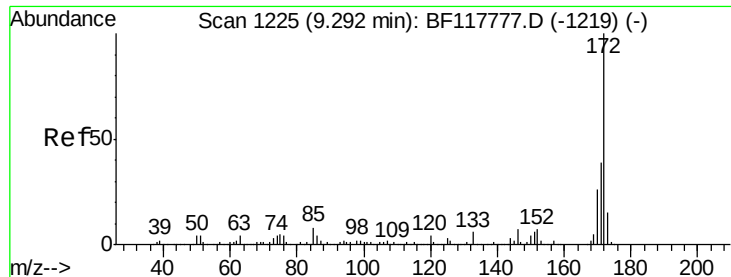
#44  
 2,4,5-Trichlorophenol  
 Concen: 39.864 ng  
 RT: 9.20 min Scan# 1210  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Tgt Ion:196 Resp: 245568  
 Ion Ratio Lower Upper  
 196 100  
 198 97.6 78.1 117.1  
 97 46.8 37.4 56.2  
 132 28.4 22.7 34.1



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

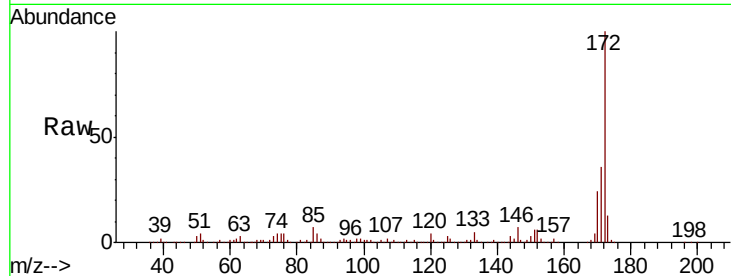




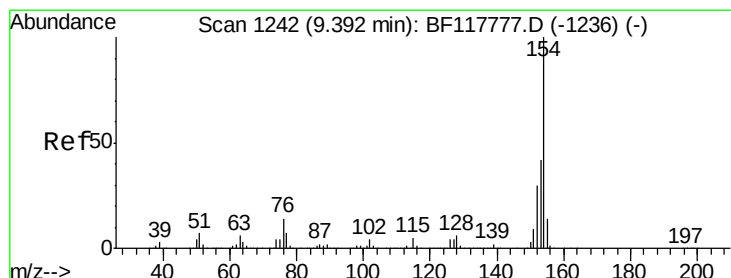
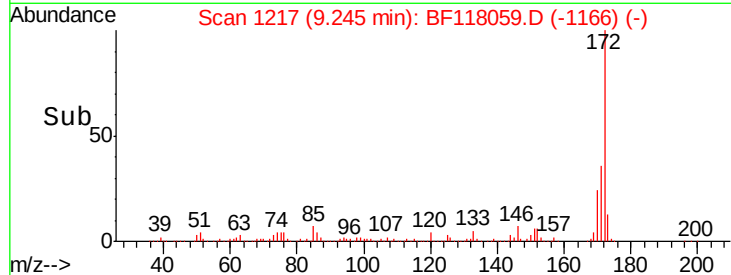
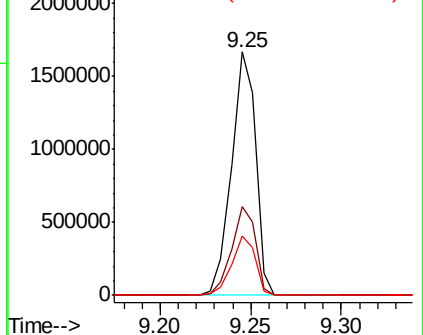
#45  
2-Fluorobiphenyl  
Concen: 97.377 ng  
RT: 9.25 min Scan# 1217  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:172 Resp: 1548185  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.2 43.8  
170 24.1 19.3 28.9

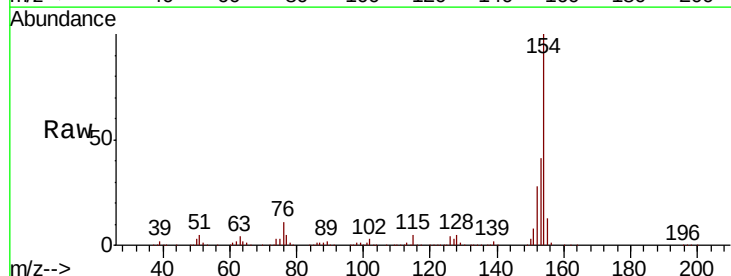


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

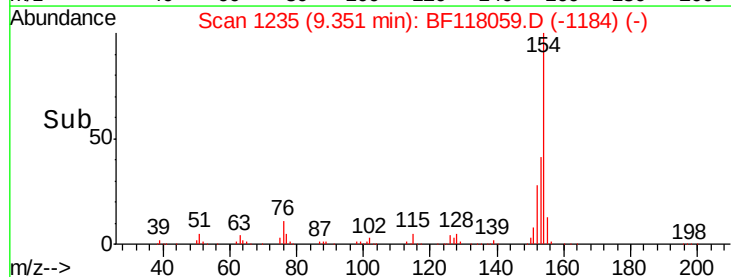
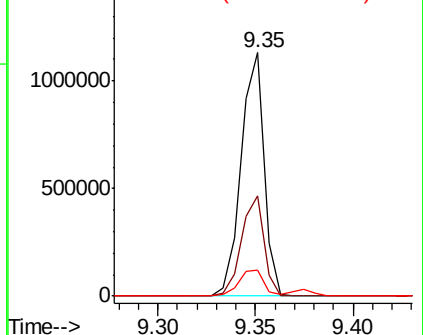


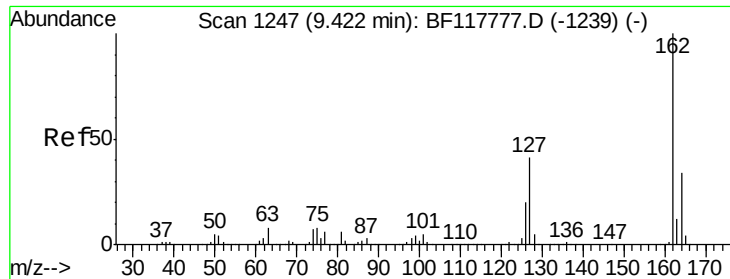
#46  
1,1'-Biphenyl  
Concen: 43.635 ng  
RT: 9.35 min Scan# 1235  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:154 Resp: 923387  
Ion Ratio Lower Upper  
154 100  
153 41.1 21.1 61.1  
76 10.8 0.0 30.8



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 42.109 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

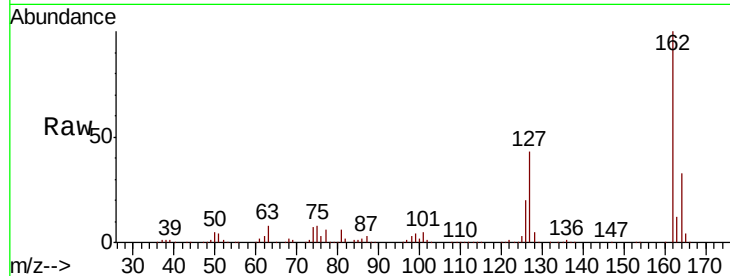
Tot Ion:162 Resp: 733054

Ion Ratio Lower Upper

162 100

127 43.3 34.6 52.0

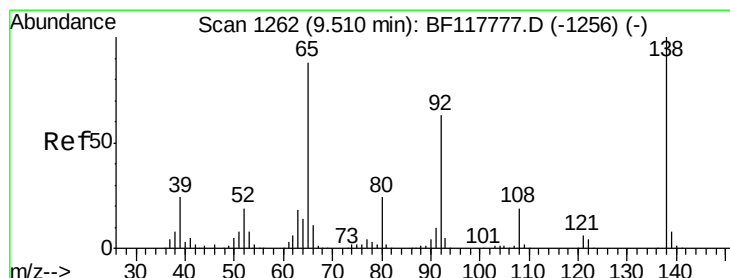
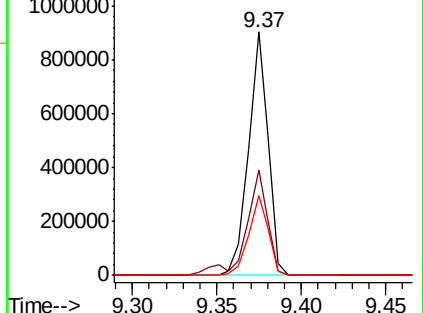
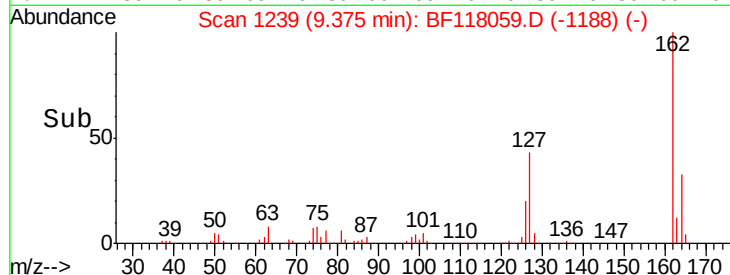
164 32.5 26.0 39.0



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: 39.212 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

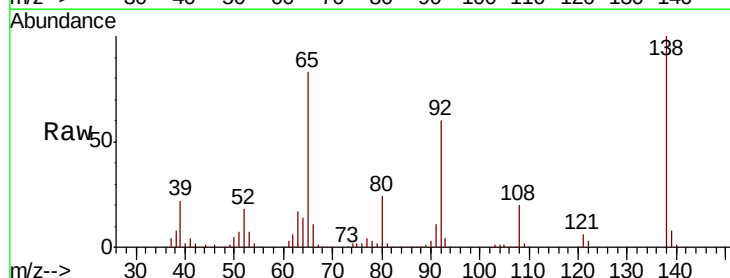
Tgt Ion: 65 Resp: 206085

Ion Ratio Lower Upper

65 100

92 72.4 57.9 86.9

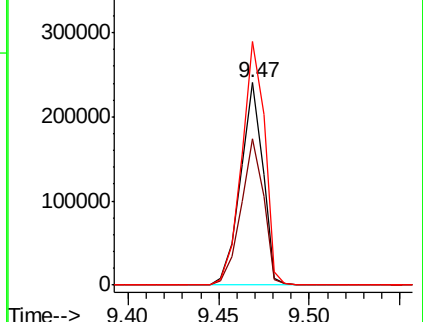
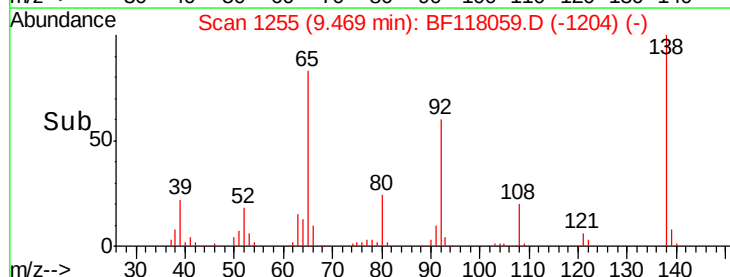
138 120.2 96.2 144.2

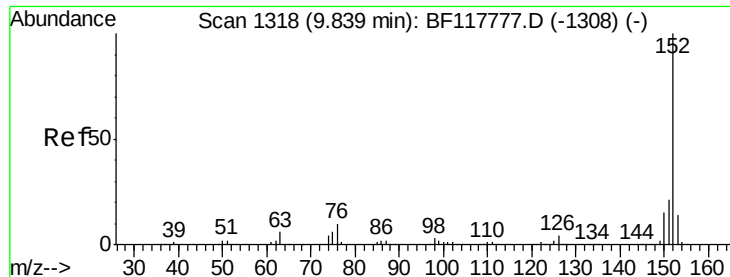


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.891 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

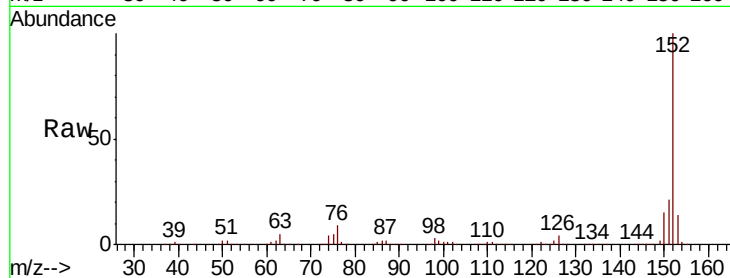
Tot Ion:152 Resp: 1088616

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

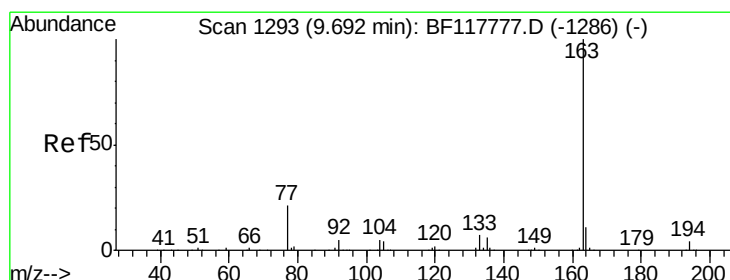
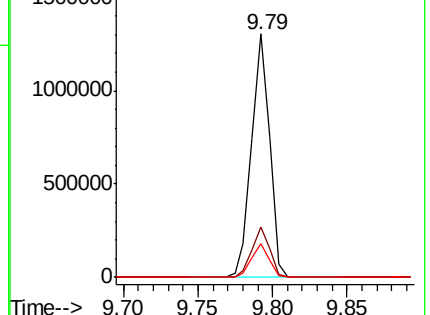
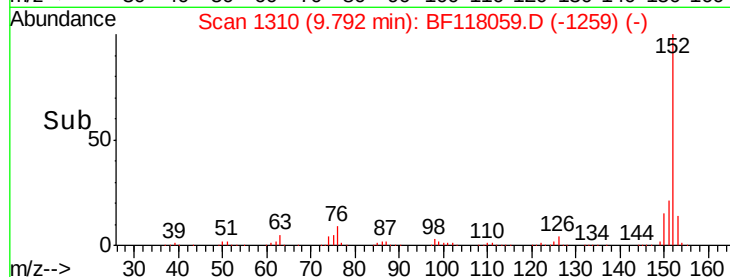
153 13.9 11.1 16.7



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: 41.887 ng

RT: 9.65 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

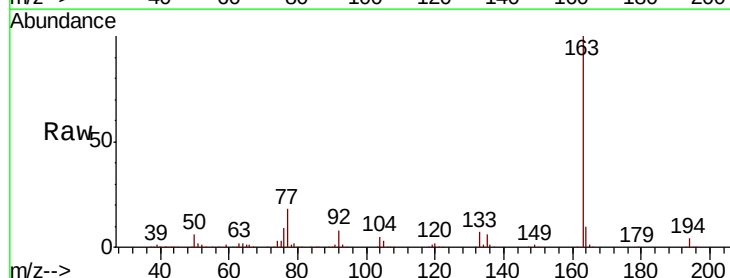
Tgt Ion:163 Resp: 837810

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

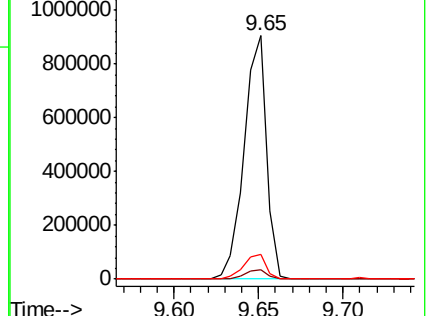
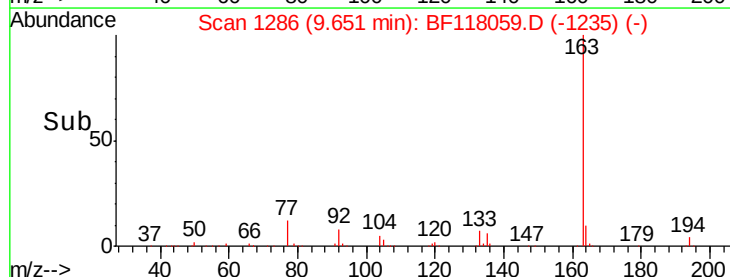
164 9.9 7.9 11.9

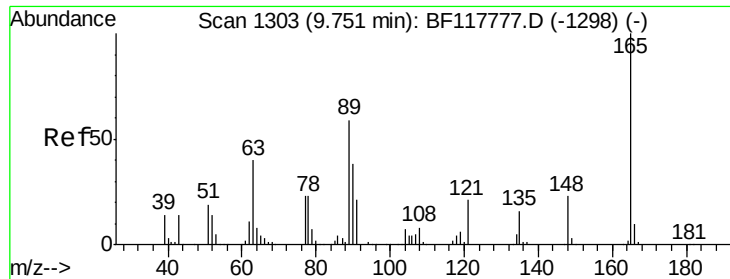


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.908 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

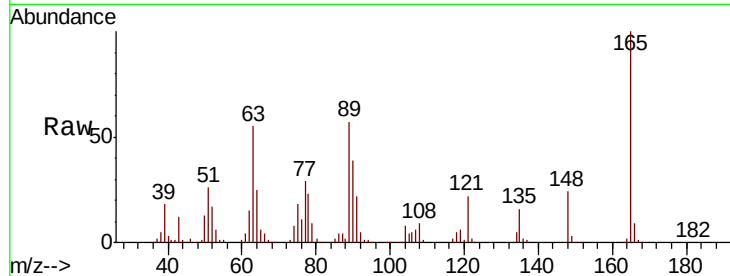
Tot Ion:165 Resp: 183198

Ion Ratio Lower Upper

165 100

63 54.9 43.9 65.9

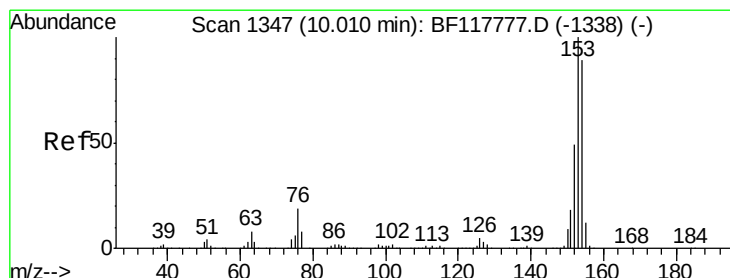
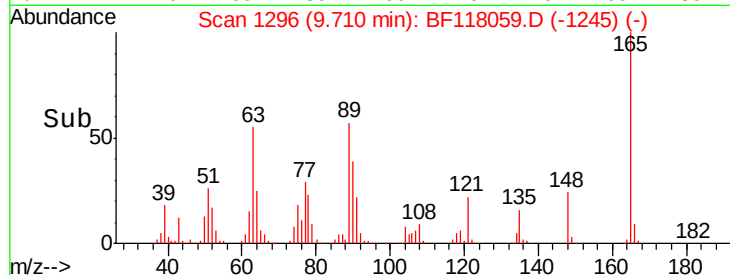
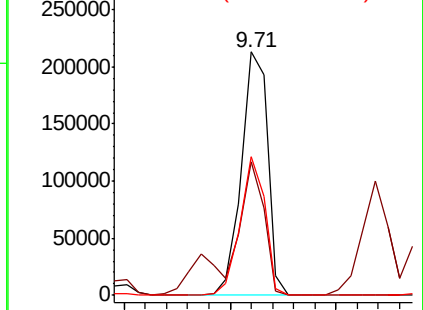
89 56.9 45.5 68.3



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



#52

Acenaphthene

Concen: 41.108 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

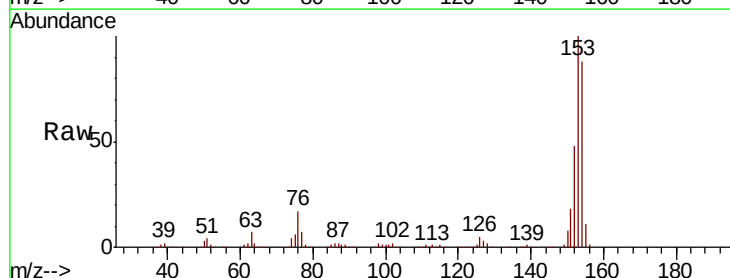
Tgt Ion:154 Resp: 668368

Ion Ratio Lower Upper

154 100

153 114.0 91.2 136.8

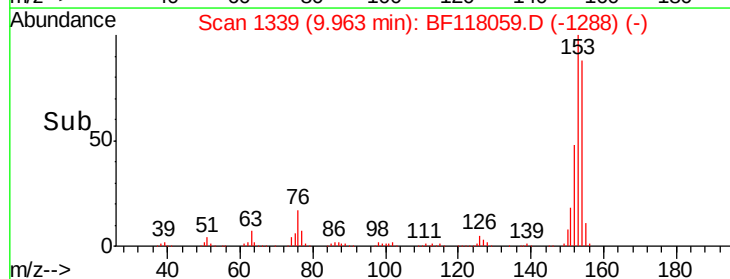
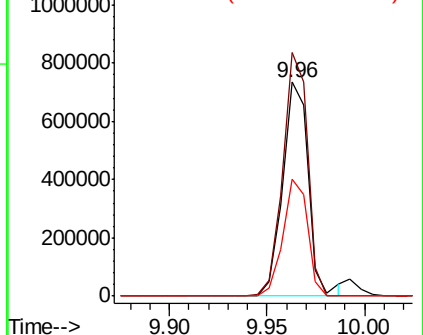
152 54.5 43.6 65.4

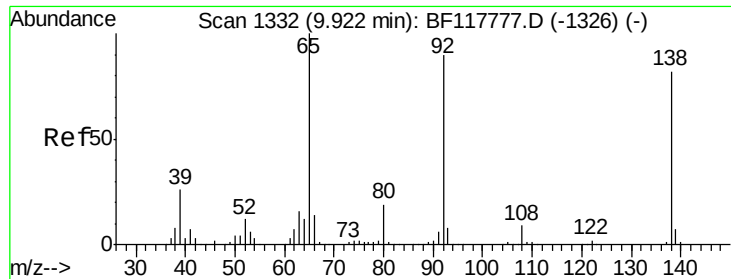


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

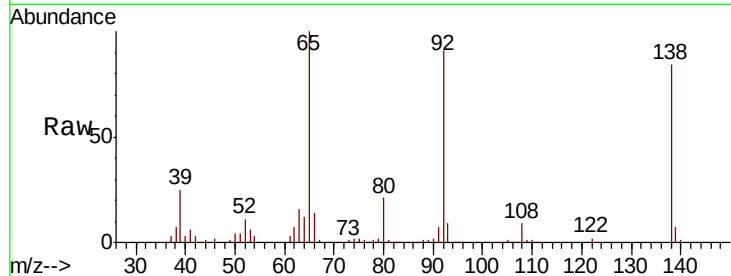




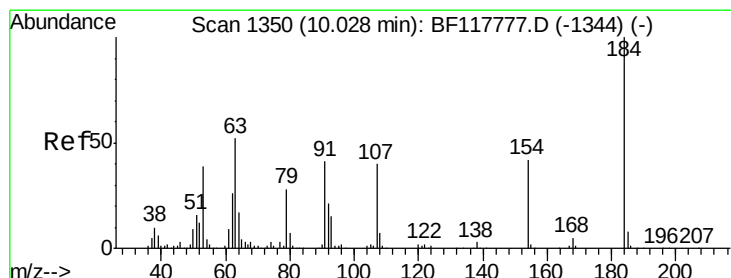
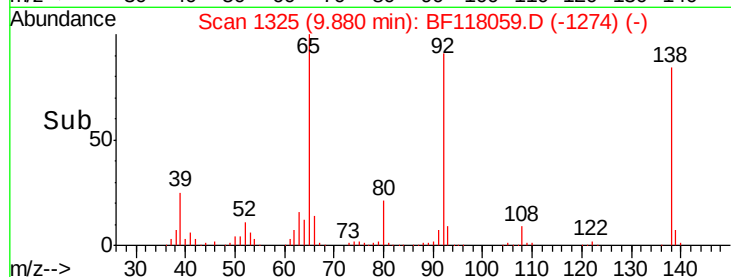
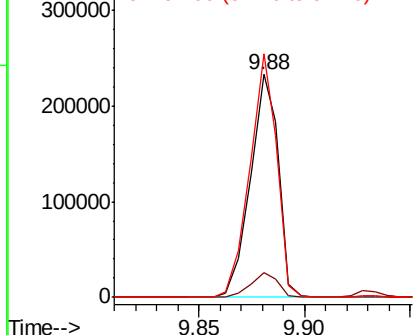
#53  
3-Nitroaniline  
Concen: 41.048 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:138 Resp: 214713  
Ion Ratio Lower Upper  
138 100  
108 10.9 8.7 13.1  
92 109.2 87.4 131.0

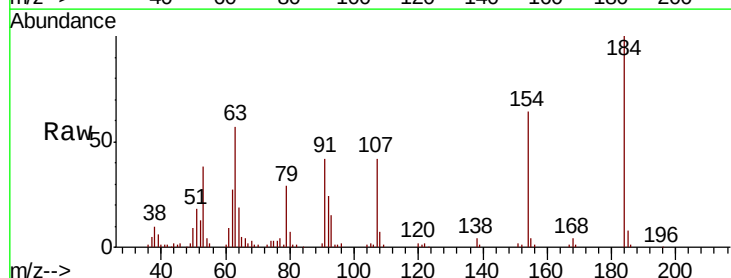


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

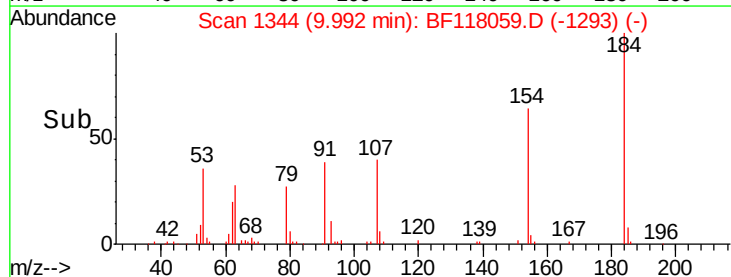
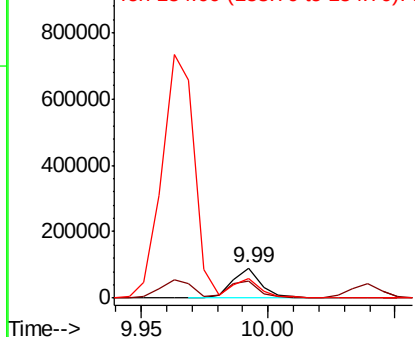


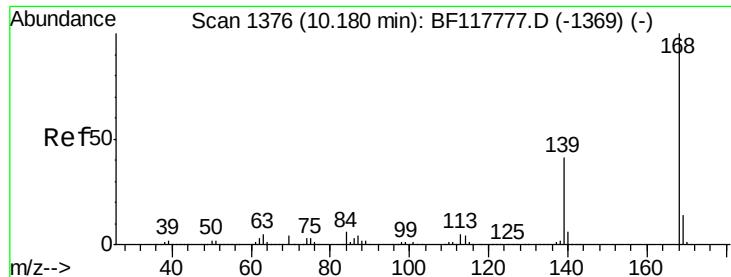
#54  
2,4-Dinitrophenol  
Concen: 37.497 ng  
RT: 9.99 min Scan# 1344  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:184 Resp: 74746  
Ion Ratio Lower Upper  
184 100  
63 56.6 45.3 67.9  
154 64.5 51.6 77.4



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

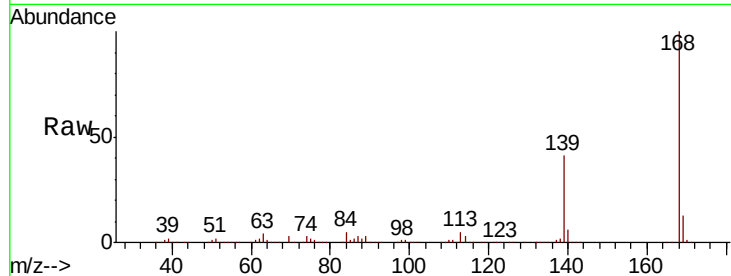




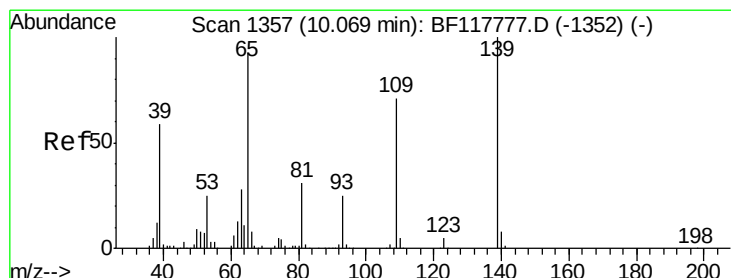
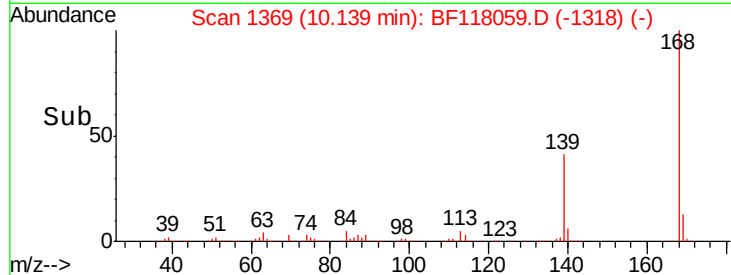
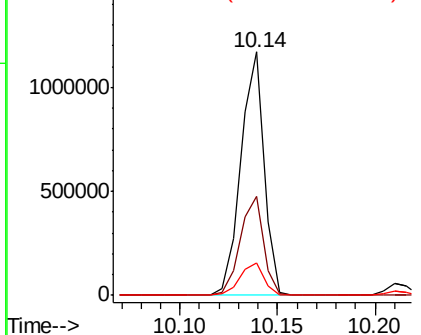
#55  
Dibenzenofuran  
Concen: 42.856 ng  
RT: 10.14 min Scan# 1369  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:168 Resp: 964870  
Ion Ratio Lower Upper  
168 100  
139 40.6 32.5 48.7  
169 13.5 10.8 16.2

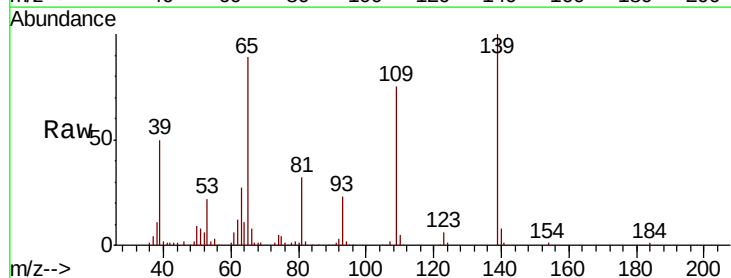


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

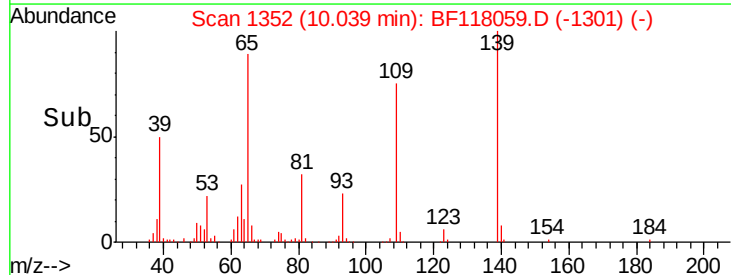
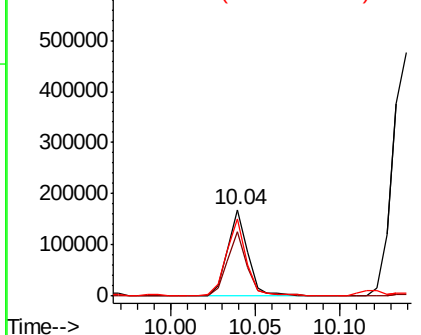


#56  
4-Nitrophenol  
Concen: 36.382 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

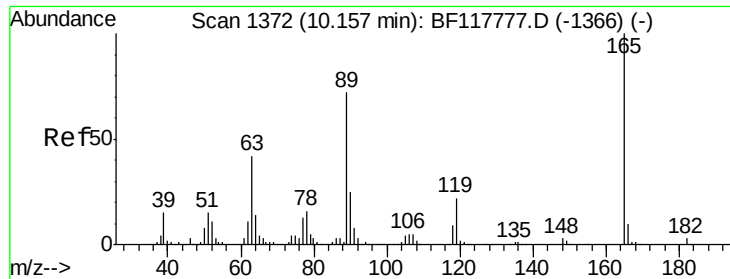
Tgt Ion:139 Resp: 142050  
Ion Ratio Lower Upper  
139 100  
109 75.2 55.2 95.2  
65 88.7 68.7 108.7



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1



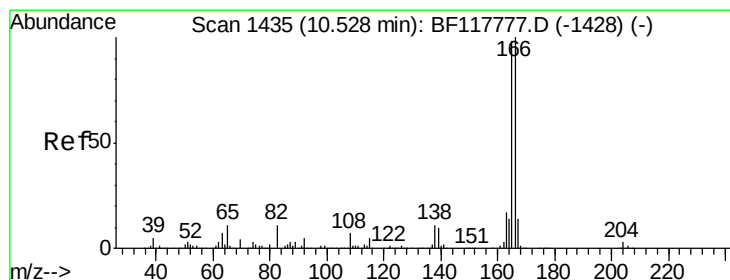
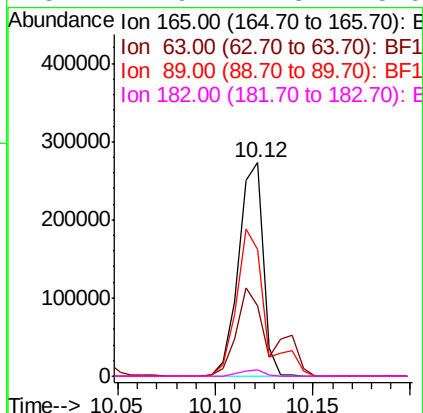
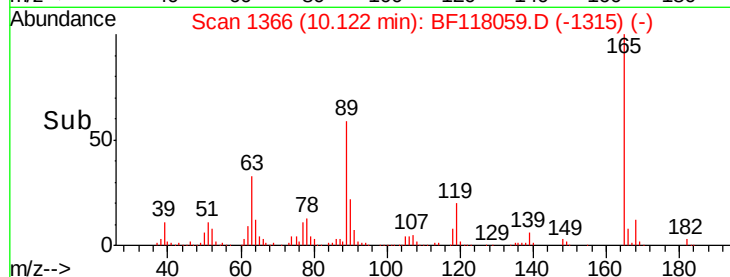
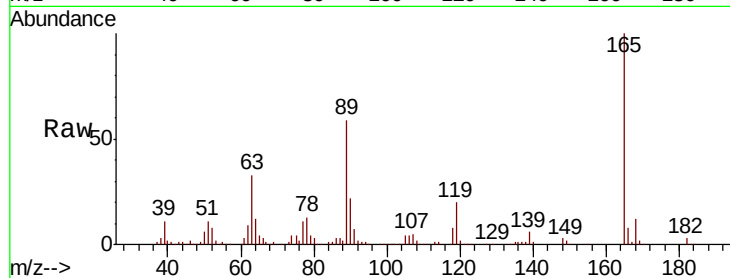




#57  
 2,4-Dinitrotoluene  
 Concen: 42.978 ng  
 RT: 10.12 min Scan# 1366  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

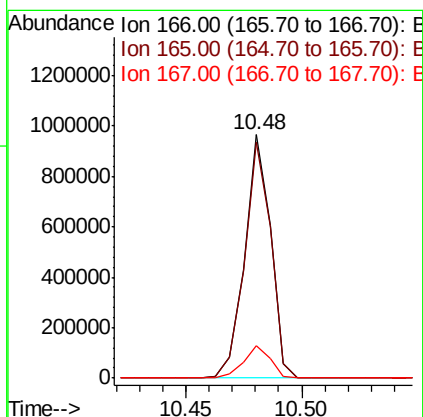
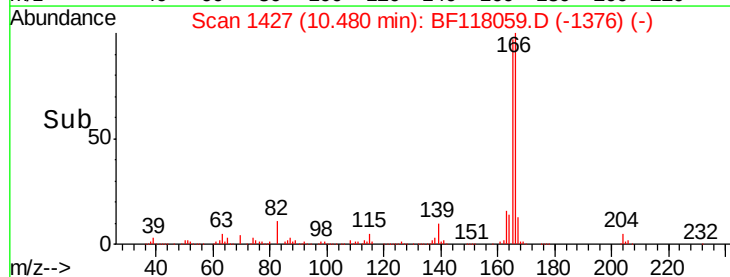
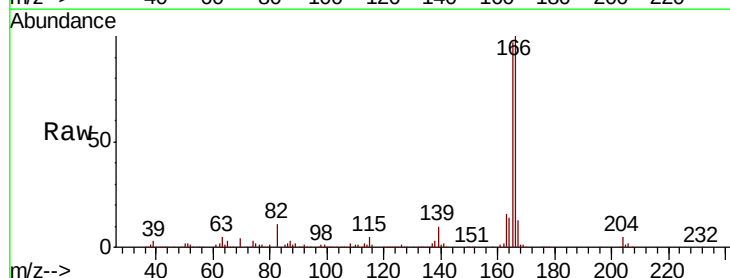
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

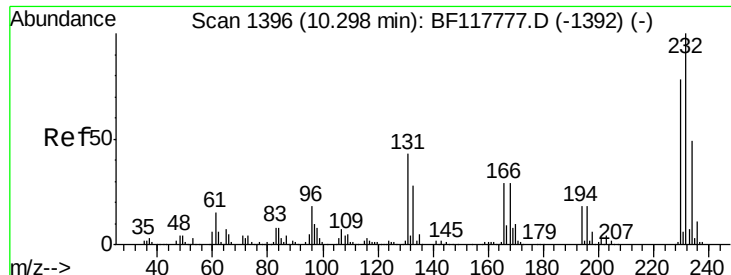
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 33.1  | 26.5  | 39.7  |
| 89      | 59.0  | 47.2  | 70.8  |
| 182     | 2.9   | 2.3   | 3.5   |



#58  
 Fluorene  
 Concen: 43.622 ng  
 RT: 10.48 min Scan# 1427  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.8  | 77.4  | 116.2 |
| 167     | 13.4  | 10.7  | 16.1  |

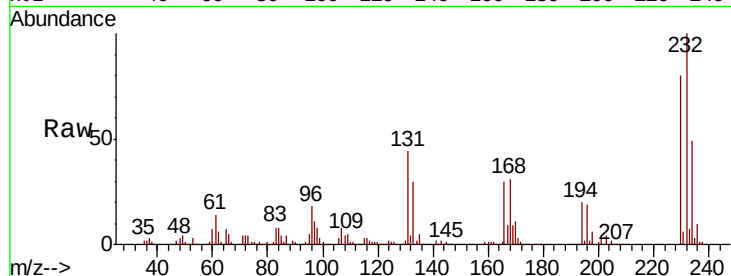




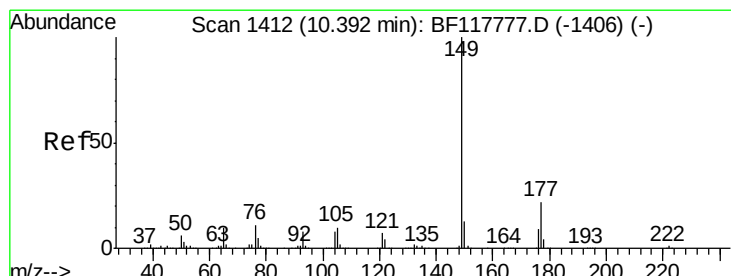
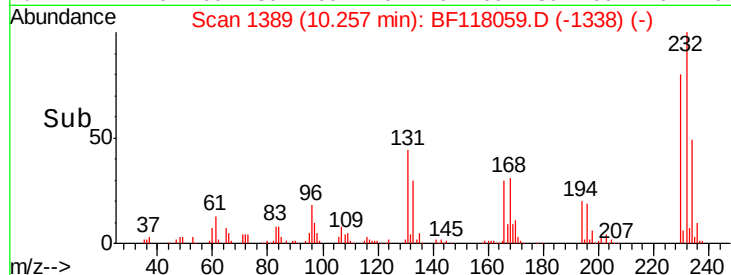
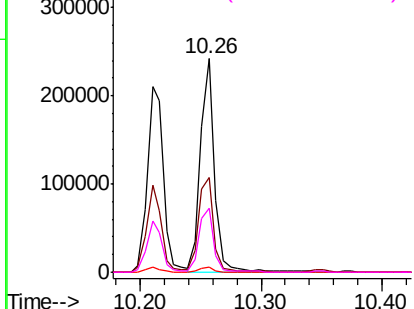
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.921 ng  
 RT: 10.26 min Scan# 1389  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 196999 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 48.5  | 38.8  | 58.2   |
| 130      | 2.4   | 1.9   | 2.9    |
| 166      | 32.4  | 25.9  | 38.9   |

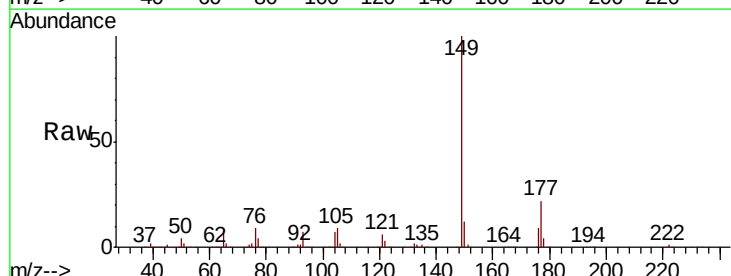


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

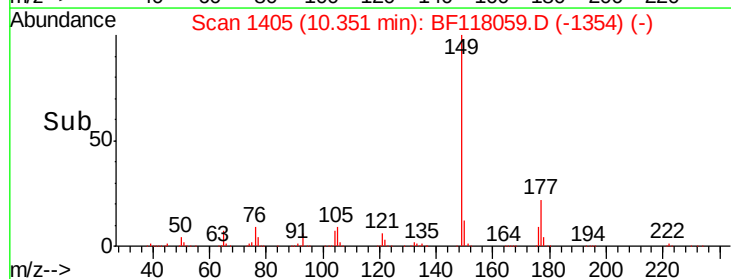
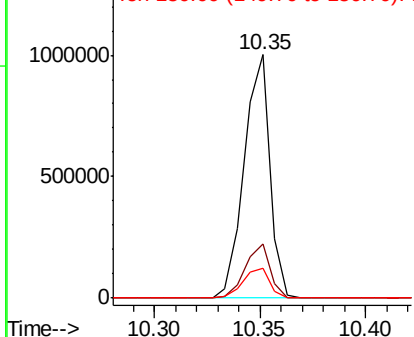


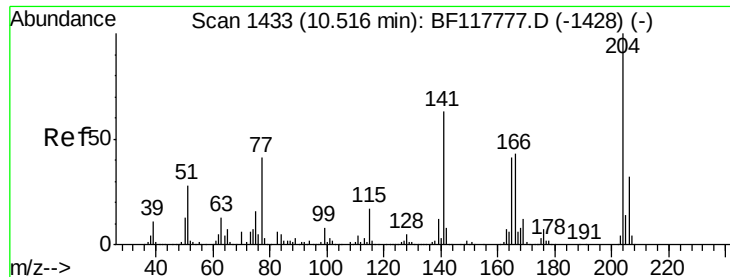
#60  
 Diethylphthalate  
 Concen: 43.308 ng  
 RT: 10.35 min Scan# 1405  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 844515 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.0  | 17.6  | 26.4   |
| 150      | 12.3  | 9.8   | 14.8   |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

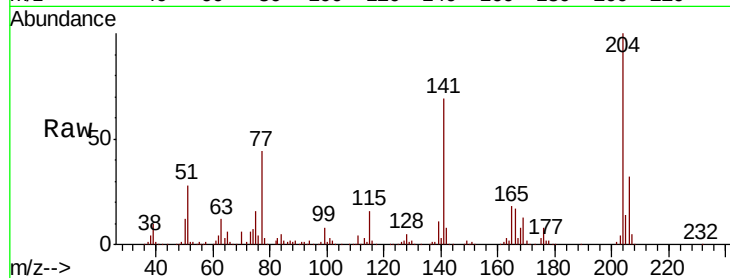




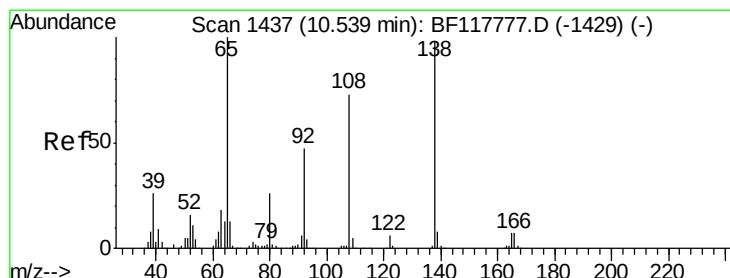
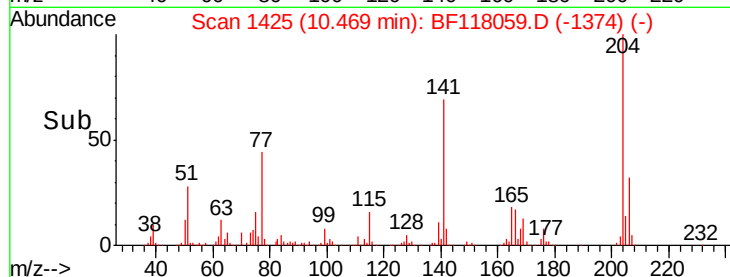
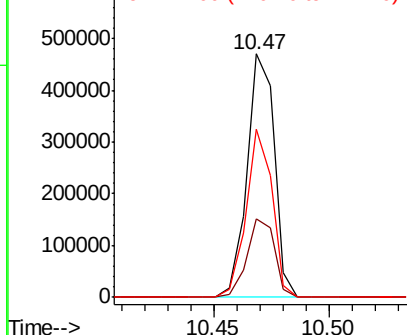
#61  
4-Chlorophenyl-phenylether  
Concen: 44.107 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:204 Resp: 390527  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 68.9 55.1 82.7

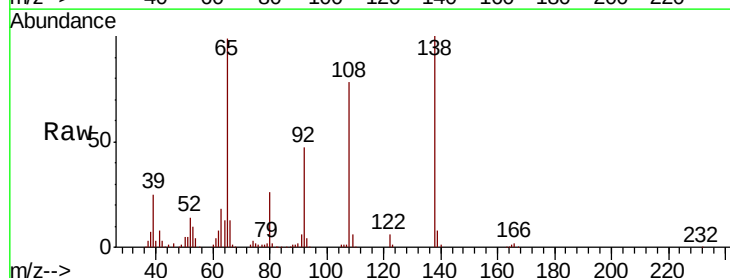


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

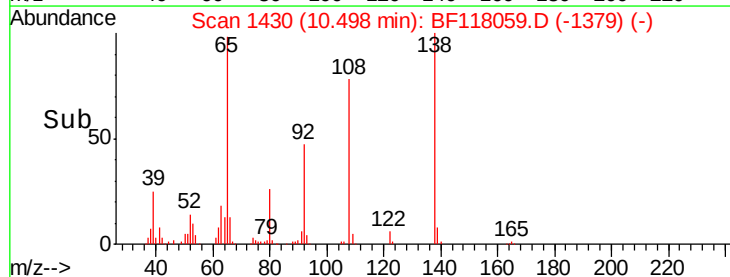
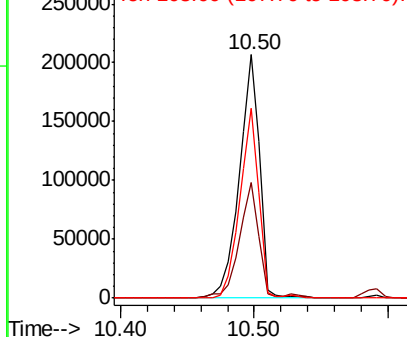


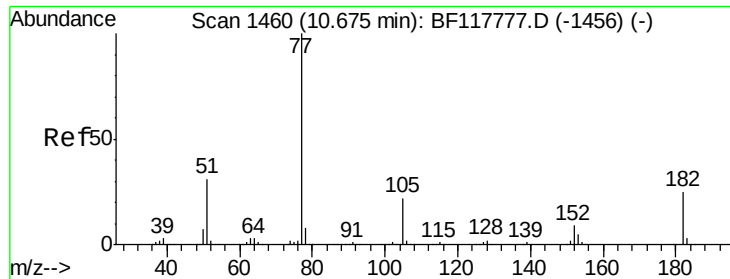
#62  
4-Nitroaniline  
Concen: 41.598 ng  
RT: 10.50 min Scan# 1430  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:138 Resp: 217863  
Ion Ratio Lower Upper  
138 100  
92 47.5 27.5 67.5  
108 77.9 57.9 97.9



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





#63

Azobenzene

Concen: 40.639 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 720957

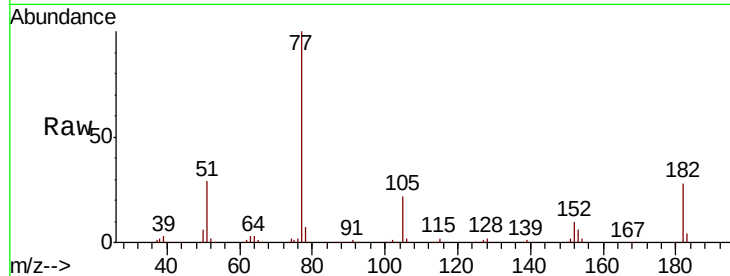
Ion Ratio Lower Upper

77 100

182 28.2 8.2 48.2

105 22.1 2.1 42.1

51 28.7 8.7 48.7

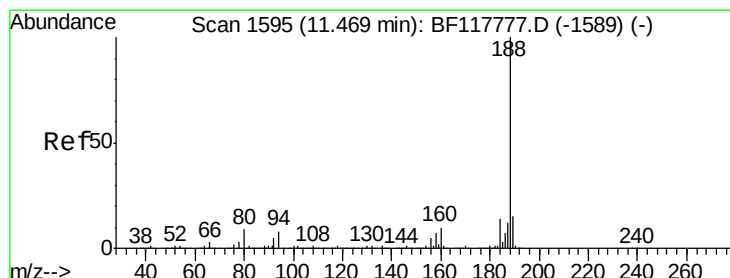
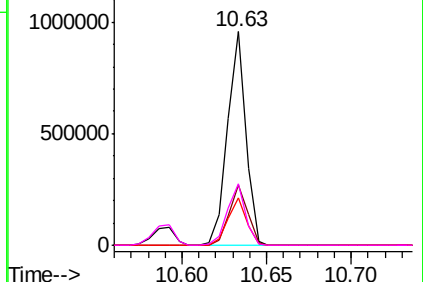
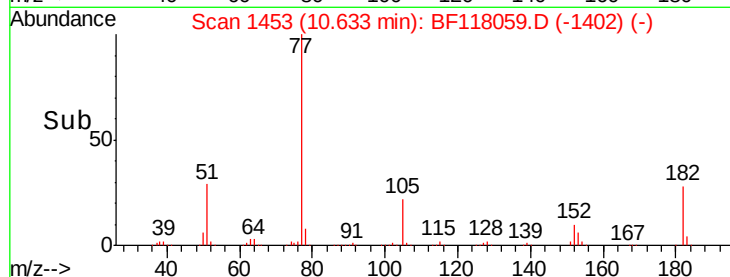


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.42 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

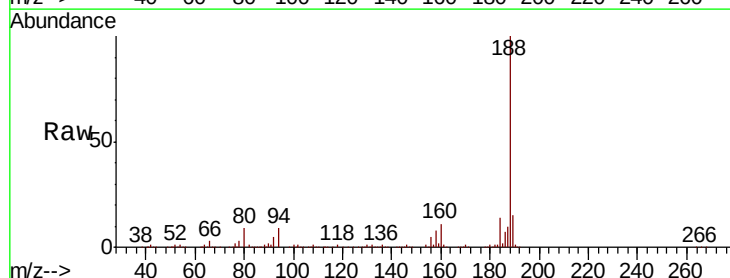
Tgt Ion: 188 Resp: 517732

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

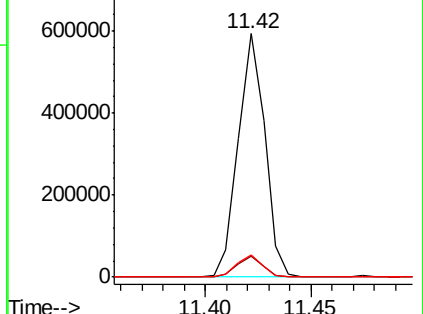
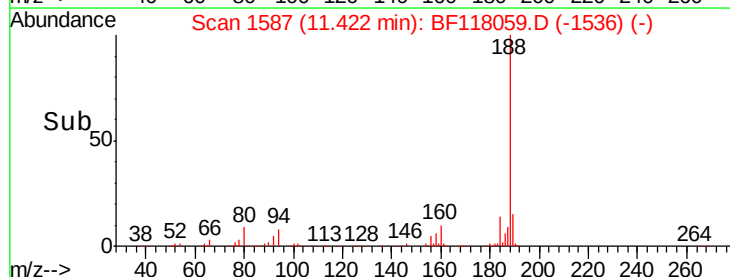
80 9.0 7.2 10.8

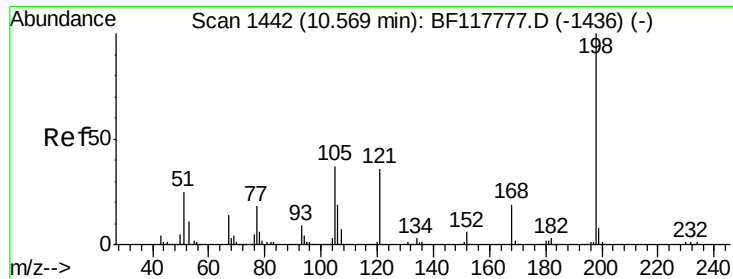


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

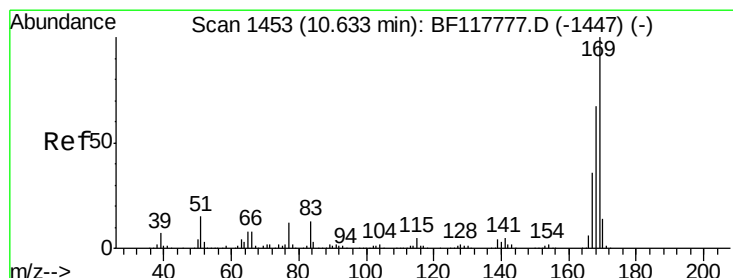
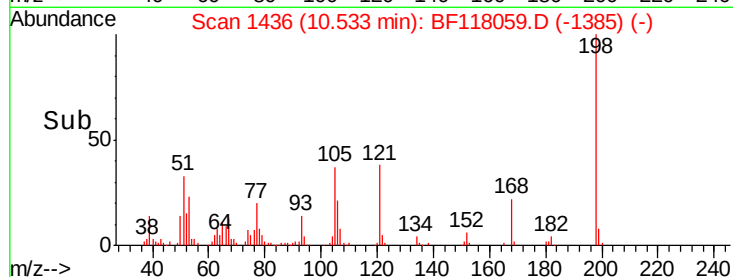
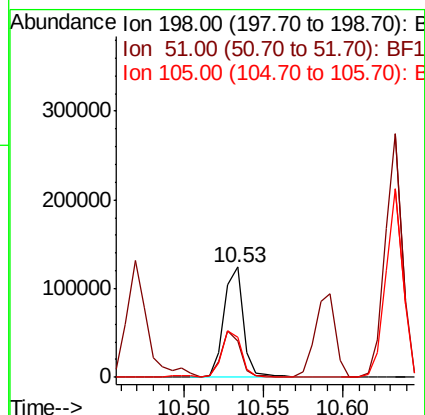
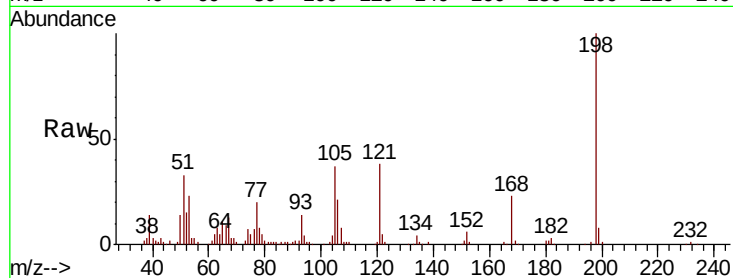




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.883 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

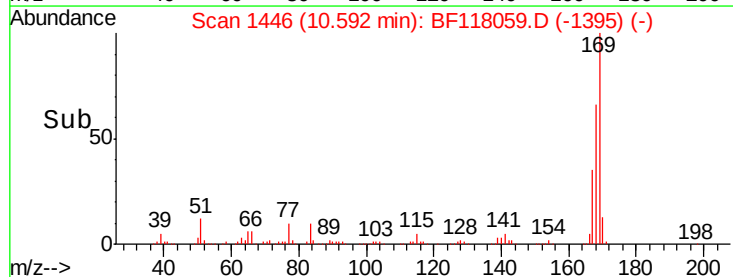
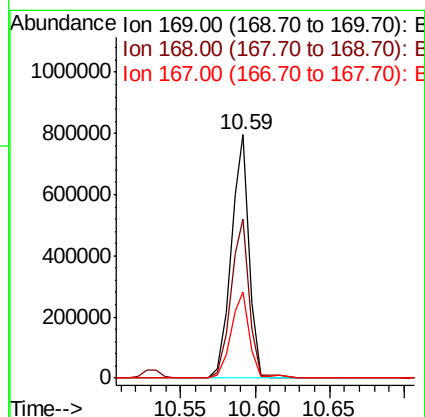
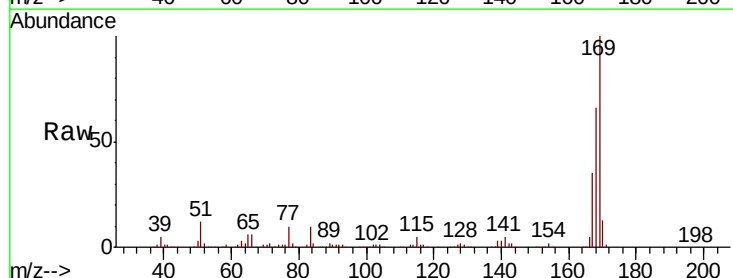
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

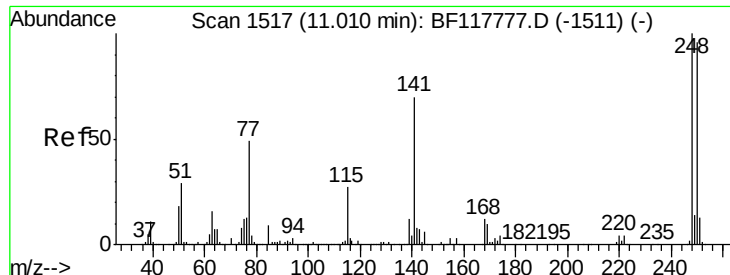
Tot Ion:198 Resp: 106063  
Ion Ratio Lower Upper  
198 100  
51 32.6 12.6 52.6  
105 37.0 17.0 57.0



#66  
n-Nitrosodiphenylamine  
Concen: 44.638 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:169 Resp: 672579  
Ion Ratio Lower Upper  
169 100  
168 65.6 52.5 78.7  
167 35.5 28.4 42.6

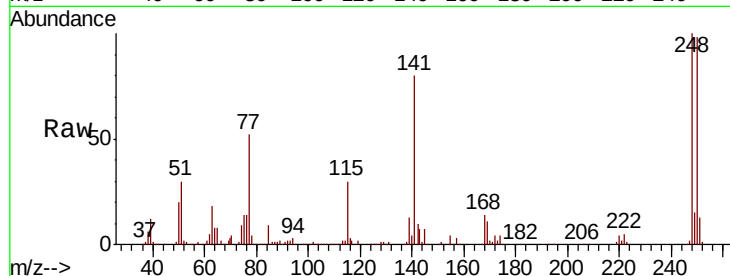




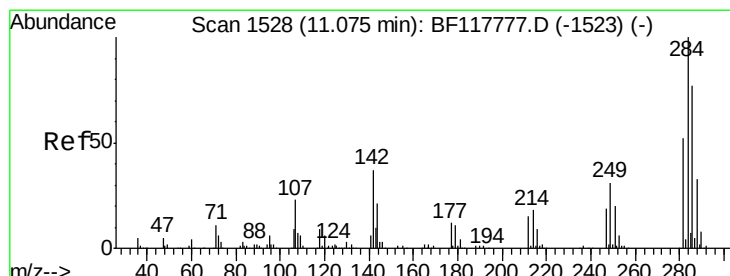
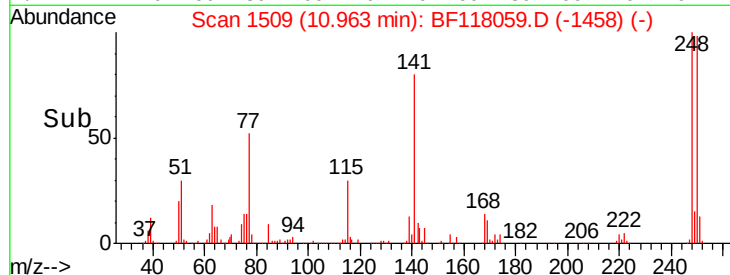
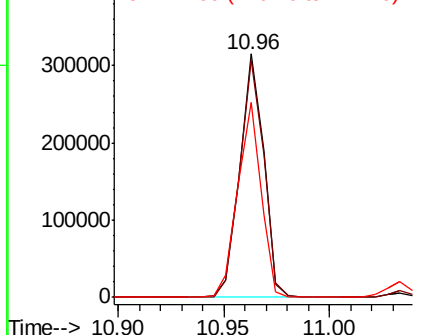
#67  
 4-Bromophenyl-phenylether  
 Concen: 43.986 ng  
 RT: 10.96 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:248 Resp: 245719  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 78.0 117.0  
 141 80.0 64.0 96.0

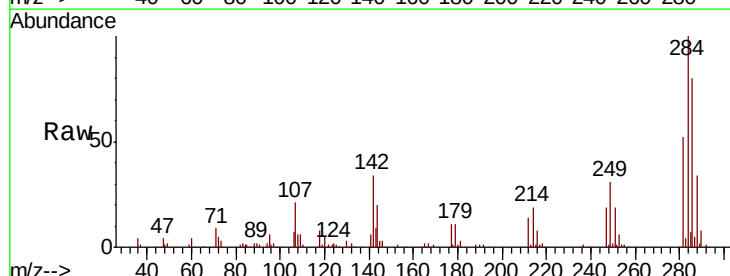


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

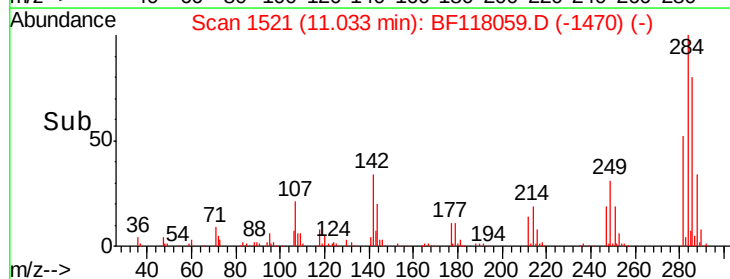
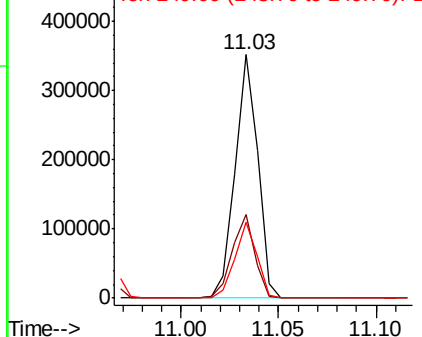


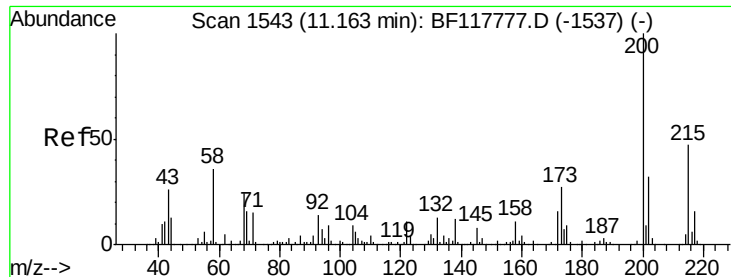
#68  
 Hexachlorobenzene  
 Concen: 43.538 ng  
 RT: 11.03 min Scan# 1521  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Tgt Ion:284 Resp: 283598  
 Ion Ratio Lower Upper  
 284 100  
 142 34.1 27.3 40.9  
 249 31.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 38.885 ng

RT: 11.12 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

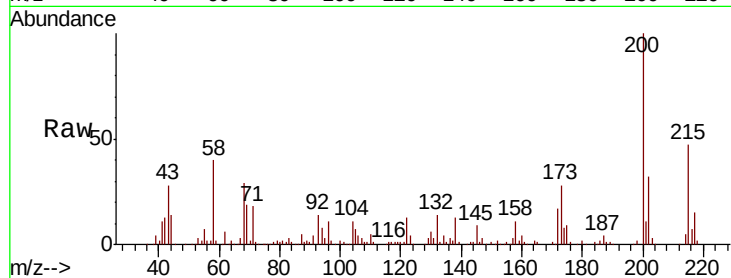
Tot Ion:200 Resp: 192731

Ion Ratio Lower Upper

200 100

173 27.9 7.9 47.9

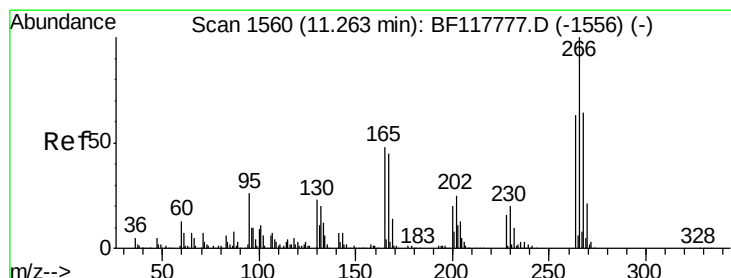
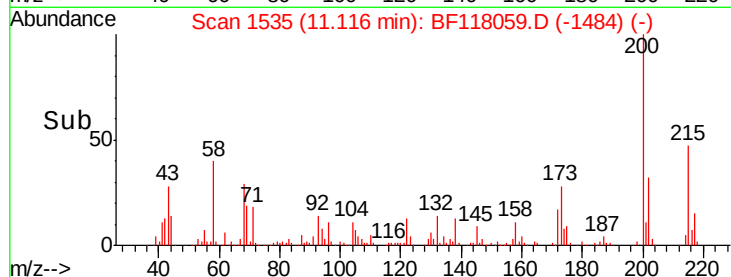
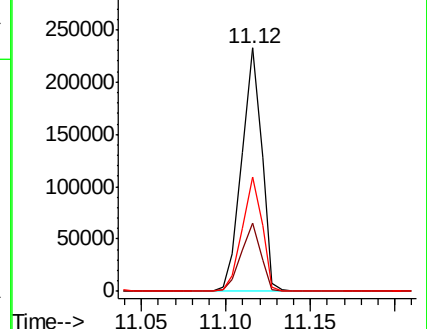
215 47.0 27.0 67.0



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: 36.182 ng

RT: 11.23 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

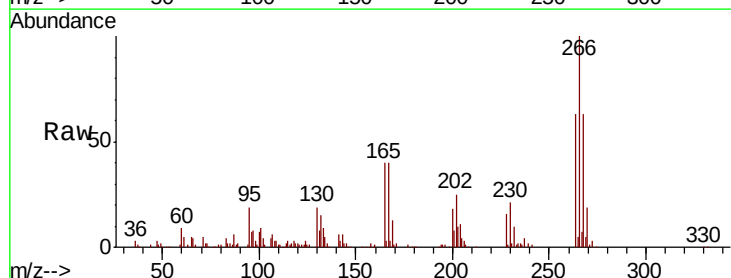
Tgt Ion:266 Resp: 137696

Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

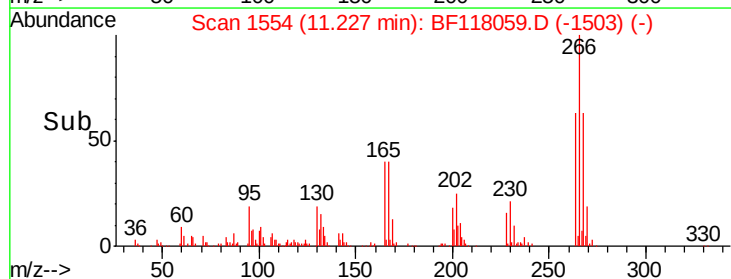
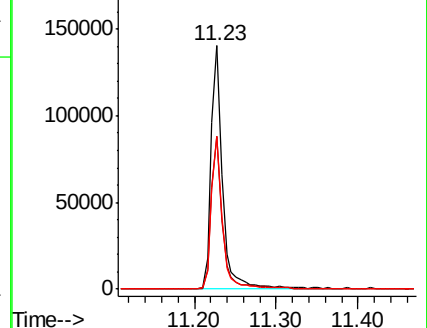
264 62.9 50.3 75.5

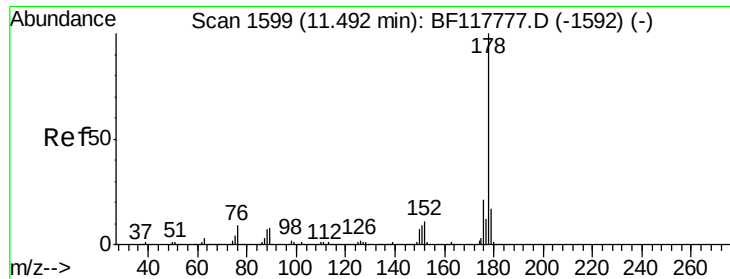


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

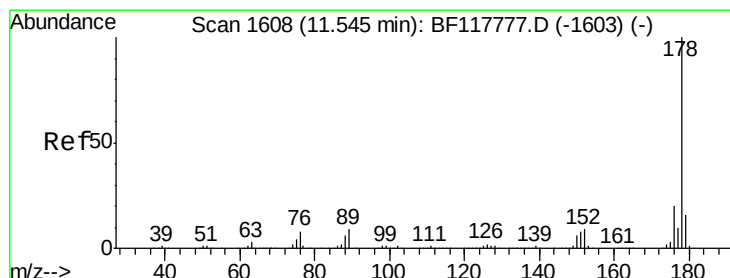
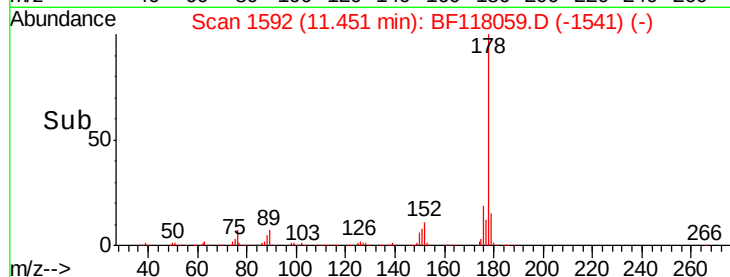
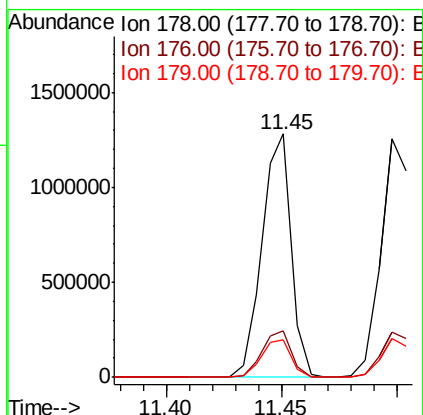
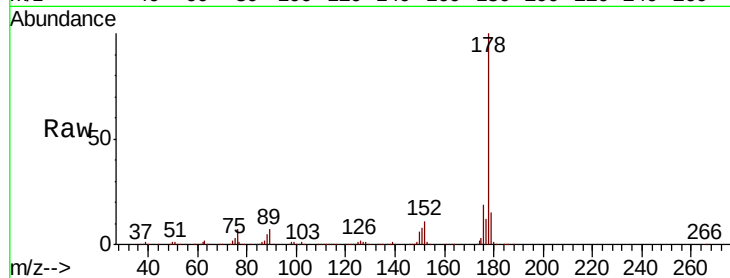




#71  
Phenanthrene  
Concen: 43.468 ng  
RT: 11.45 min Scan# 1592  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

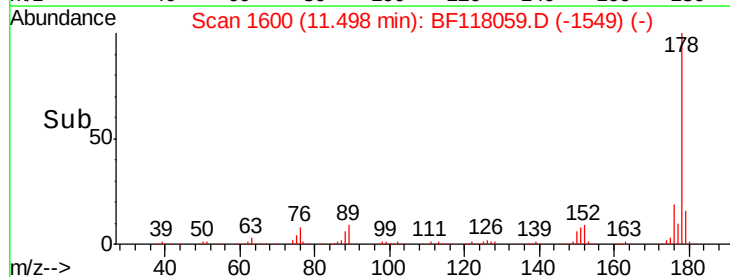
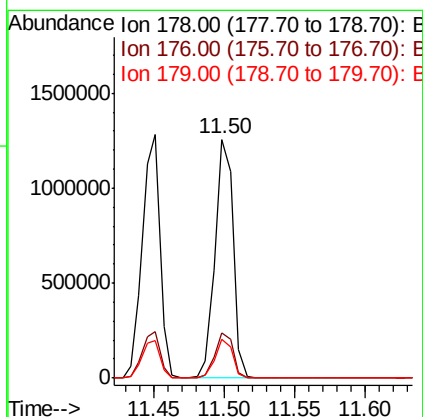
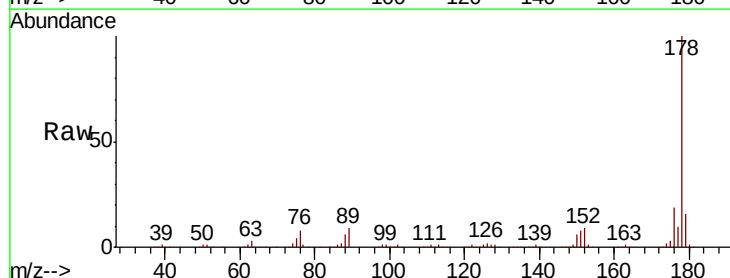
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 1131477  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.4 12.3 18.5

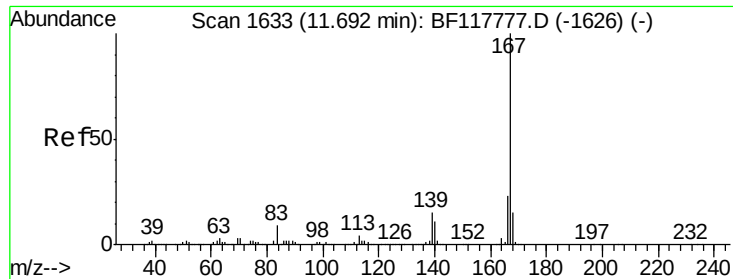


#72  
Anthracene  
Concen: 43.547 ng  
RT: 11.50 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:178 Resp: 1123860  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 16.0 12.8 19.2







#73

Carbazole

Concen: 43.407 ng

RT: 11.65 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

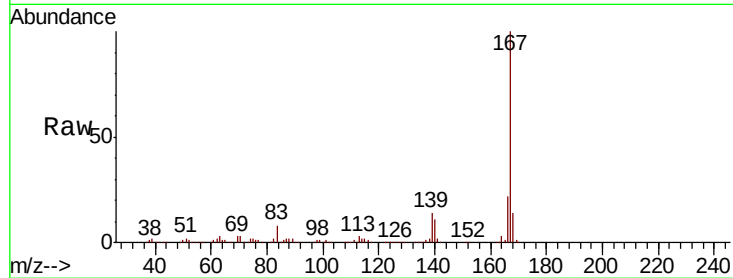
Tot Ion:167 Resp: 978932

Ion Ratio Lower Upper

167 100

166 22.0 17.6 26.4

139 14.4 11.5 17.3

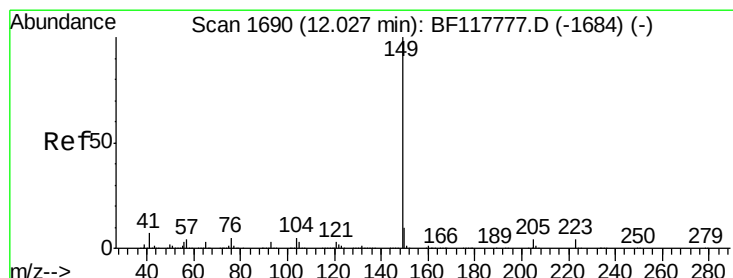
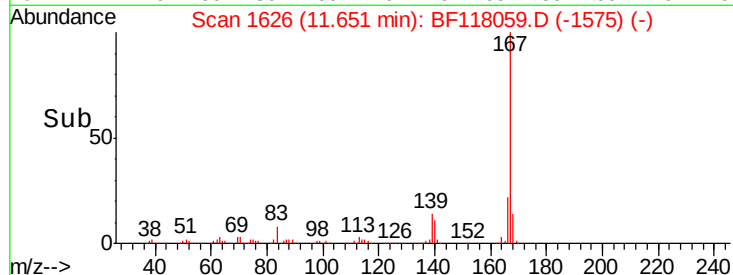
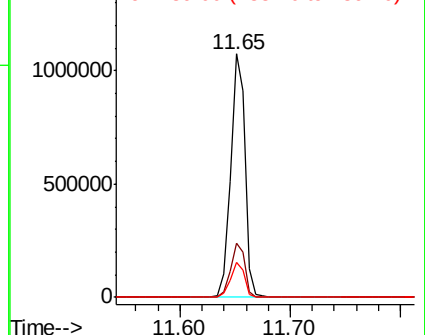


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.274 ng

RT: 11.98 min Scan# 1682

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

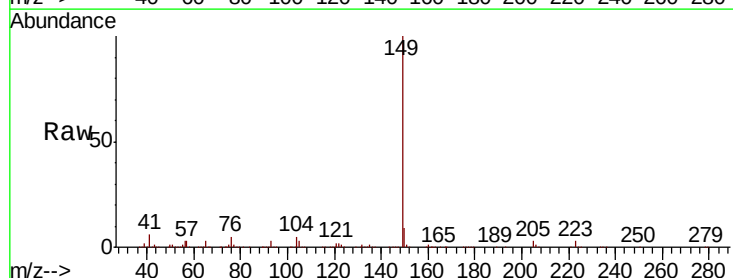
Tgt Ion:149 Resp: 1271287

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.3 4.2 6.4

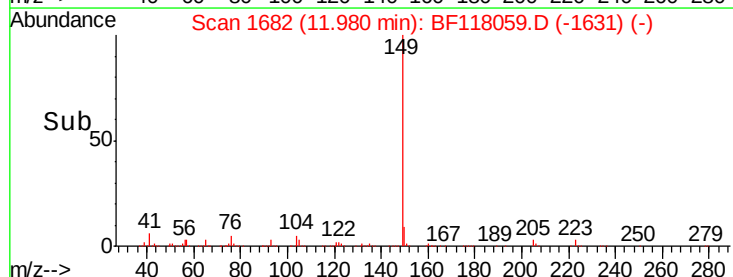
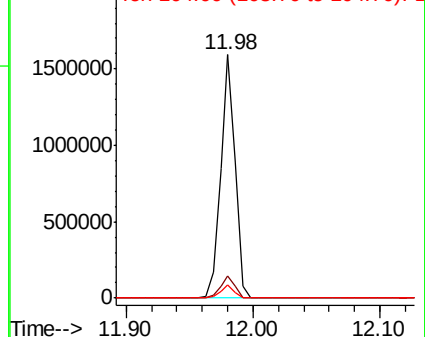


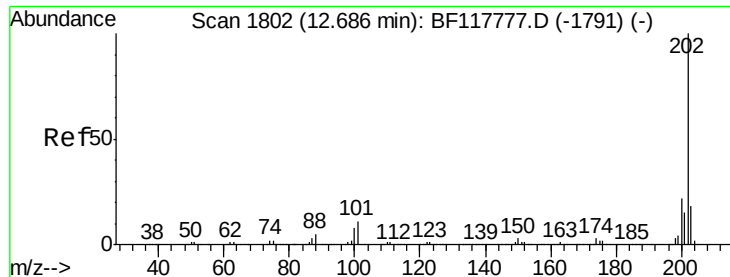
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

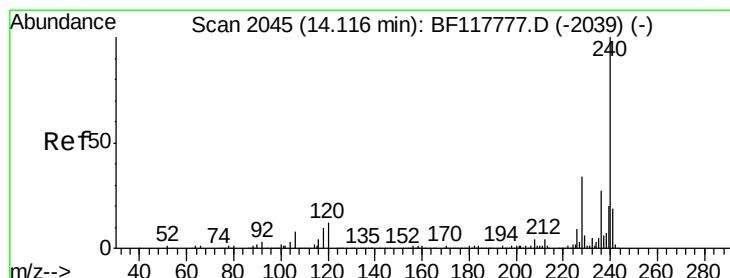
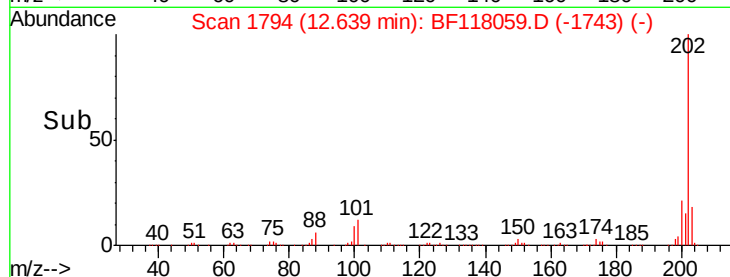
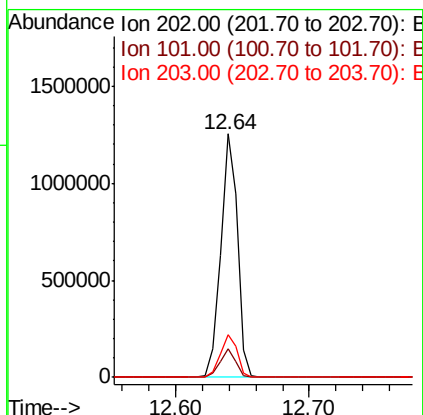
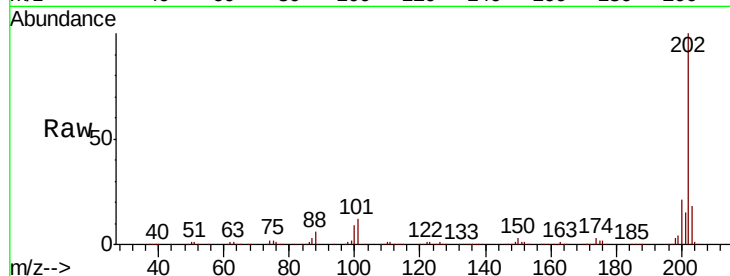




#75  
 Fluoranthene  
 Concen: 47.103 ng  
 RT: 12.64 min Scan# 1794  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

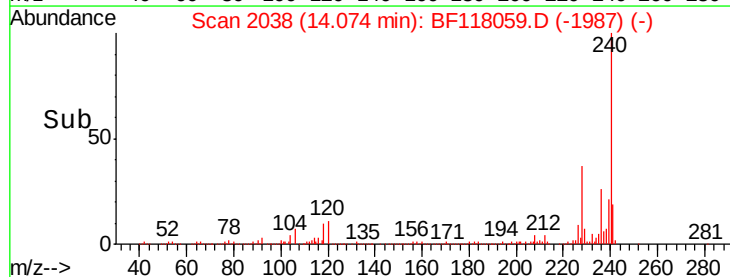
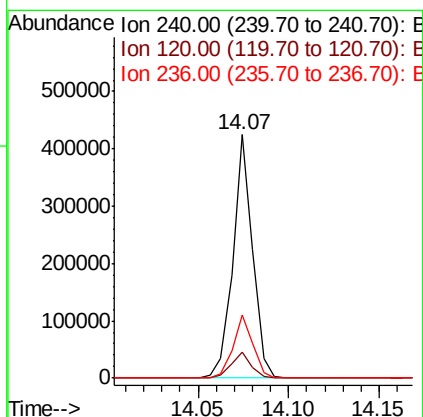
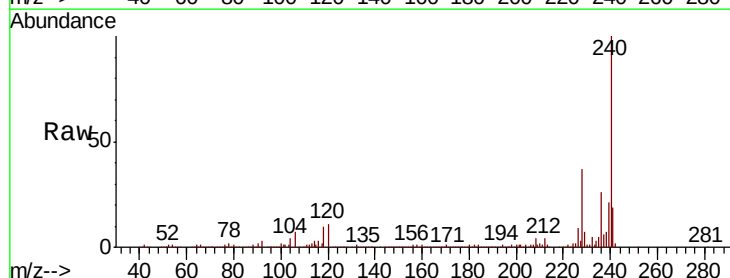
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

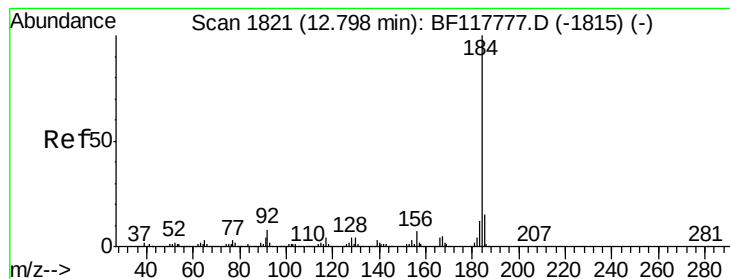
Tot Ion:202 Resp: 1108179  
 Ion Ratio Lower Upper  
 202 100  
 101 11.5 0.0 31.5  
 203 17.6 0.0 37.6



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.07 min Scan# 2038  
 Delta R.T. 0.00 min  
 Lab File: BF118059.D  
 Acq: 3 Dec 2019 13:14

Tgt Ion:240 Resp: 321017  
 Ion Ratio Lower Upper  
 240 100  
 120 10.5 8.4 12.6  
 236 25.8 20.6 31.0





#77

Benzidine

Concen: 37.367 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

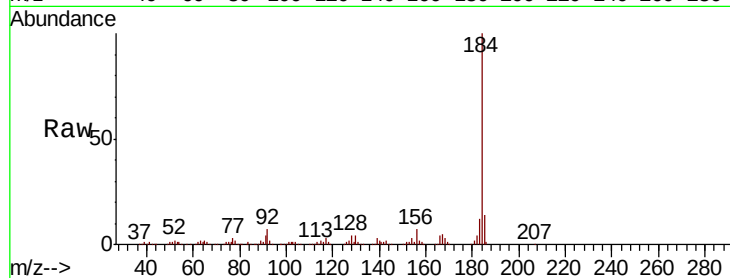
Tot Ion:184 Resp: 392919

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

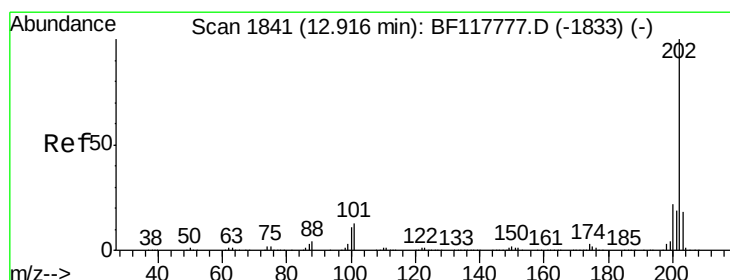
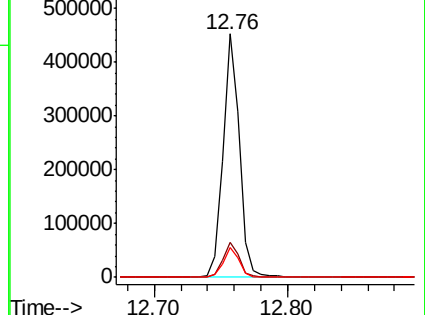
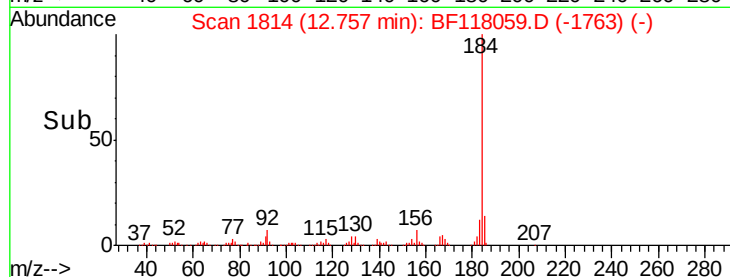
183 12.1 9.7 14.5



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: 42.406 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

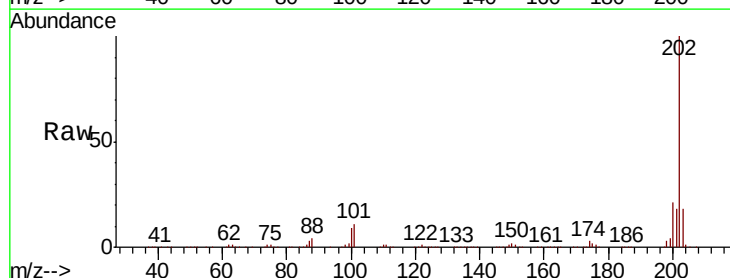
Tgt Ion:202 Resp: 1100147

Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

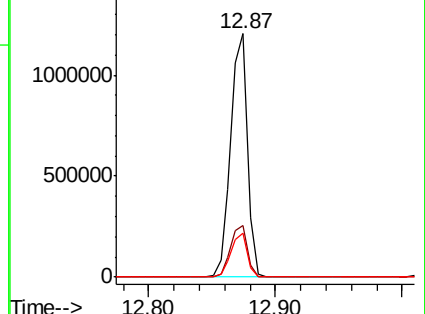
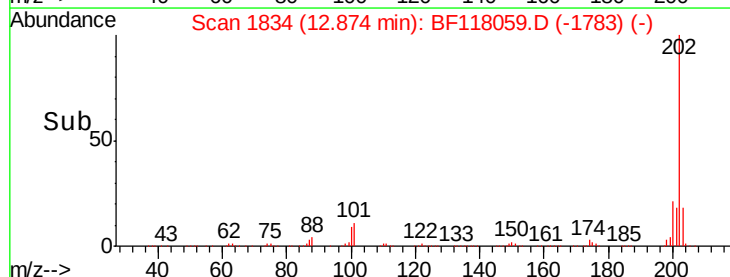
203 17.8 14.2 21.4

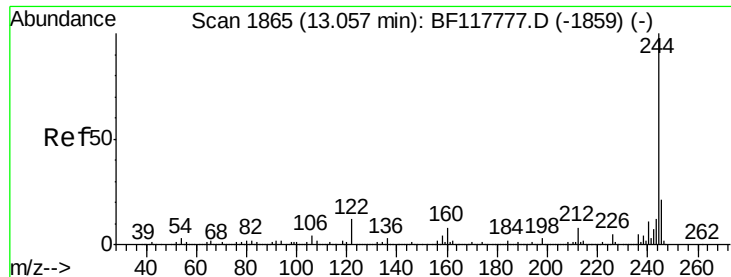


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 94.225 ng

RT: 13.02 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

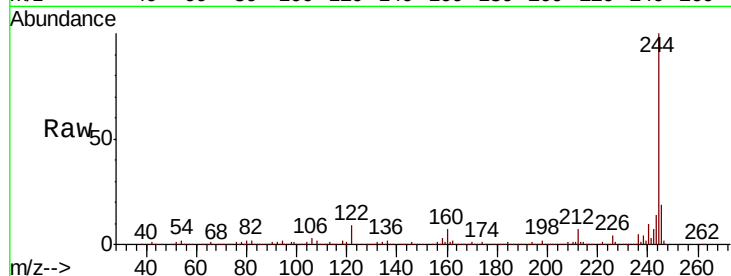
Tot Ion:244 Resp: 1655054

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

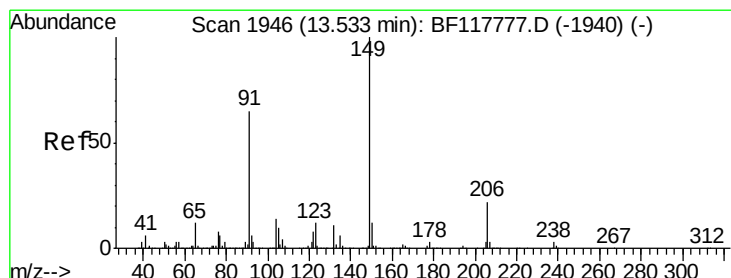
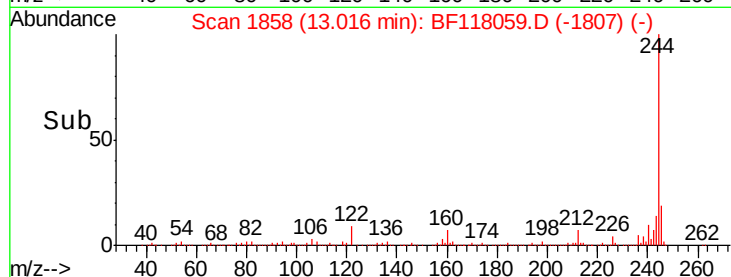
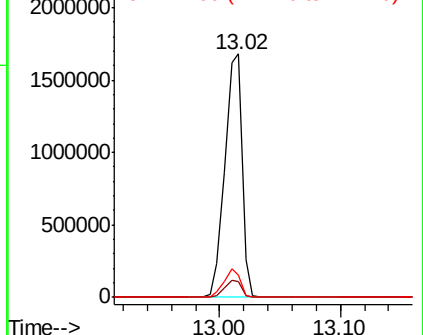
122 9.0 7.2 10.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.169 ng

RT: 13.49 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

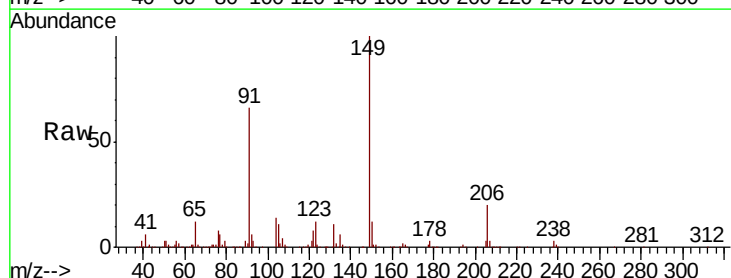
Tgt Ion:149 Resp: 492154

Ion Ratio Lower Upper

149 100

91 66.4 53.1 79.7

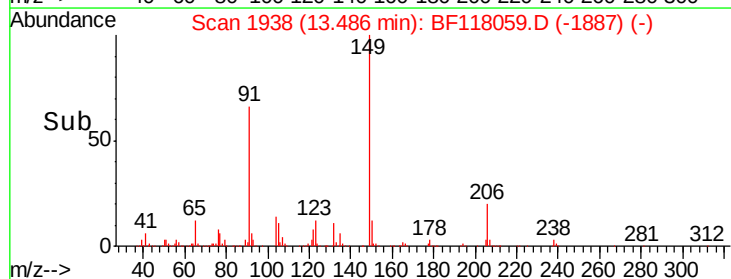
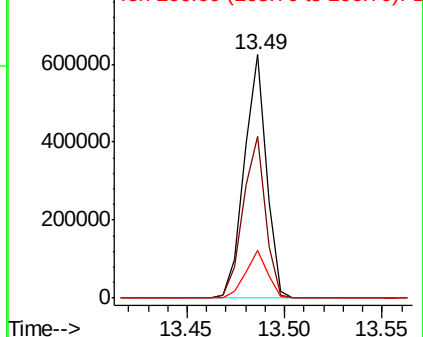
206 19.7 15.8 23.6

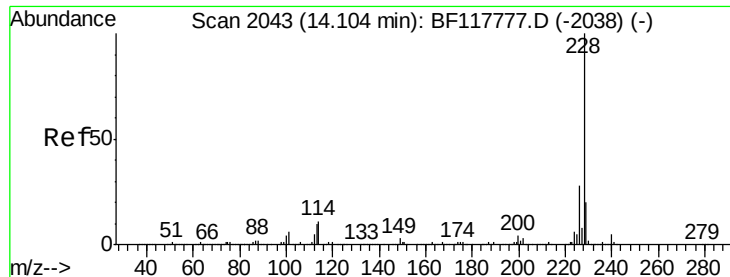


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.524 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

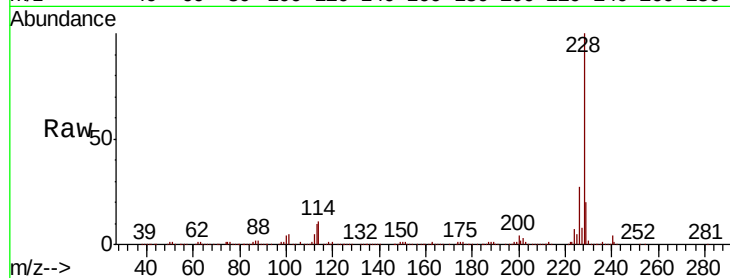
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 902082

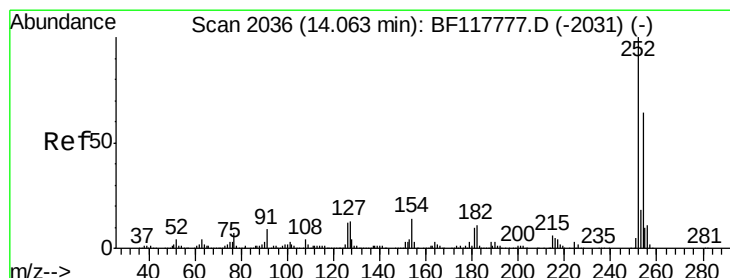
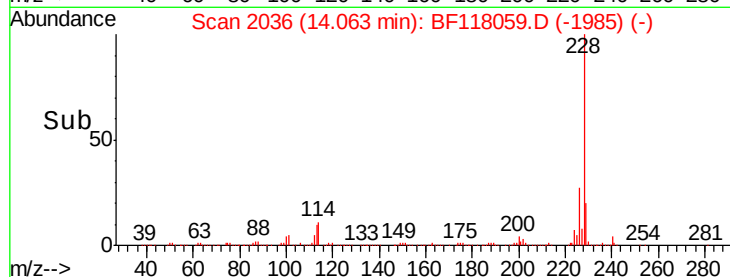
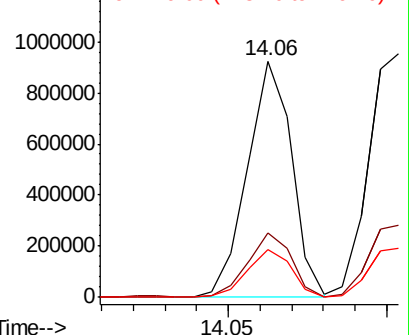
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.4  | 21.9  | 32.9  |
| 229 | 20.2  | 16.2  | 24.2  |



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



#82

3,3'-Dichlorobenzidine

Concen: 41.744 ng

RT: 14.02 min Scan# 2029

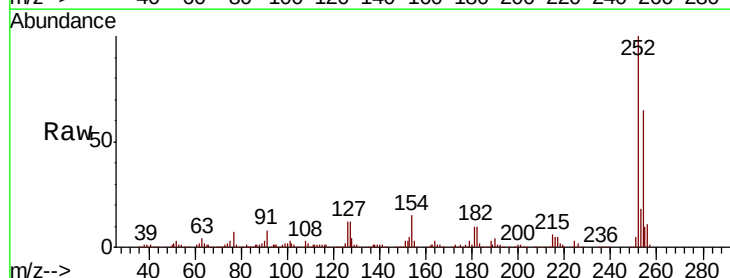
Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Tgt Ion:252 Resp: 309748

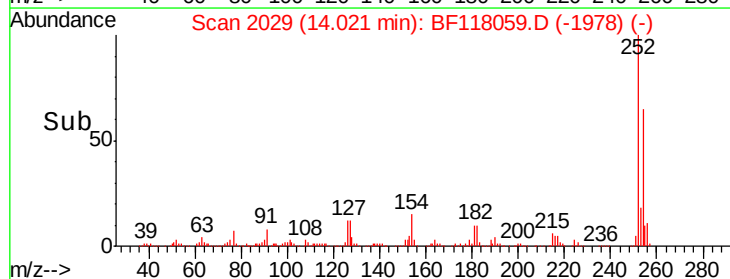
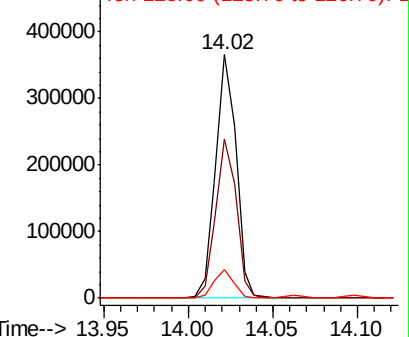
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 52.2  | 78.2  |
| 126 | 11.6  | 9.3   | 13.9  |

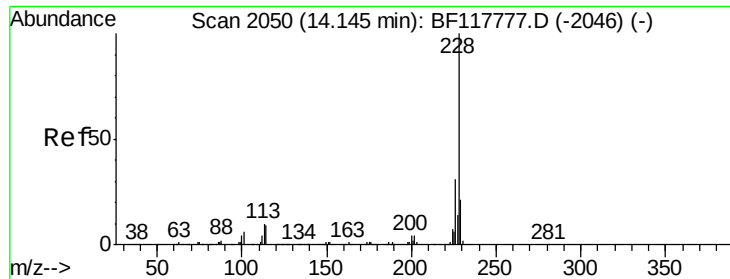


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.402 ng

RT: 14.10 min Scan# 2043

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

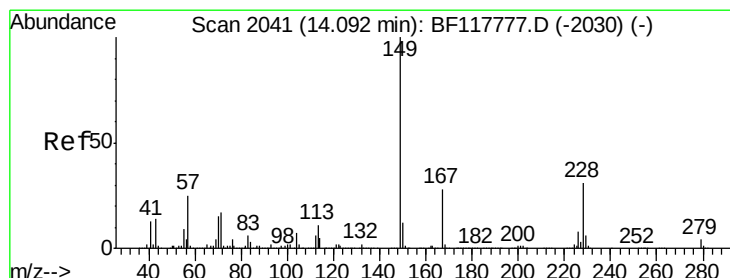
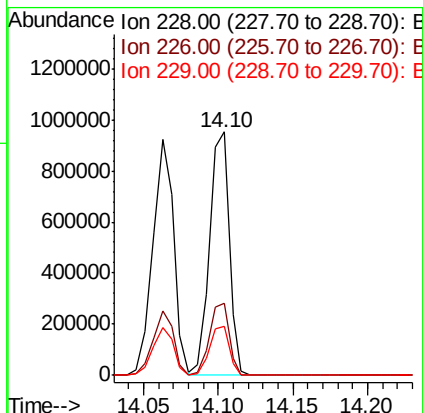
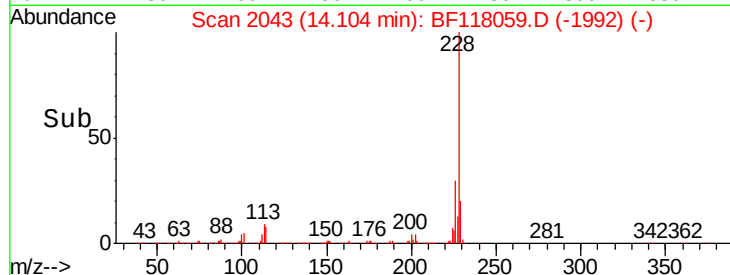
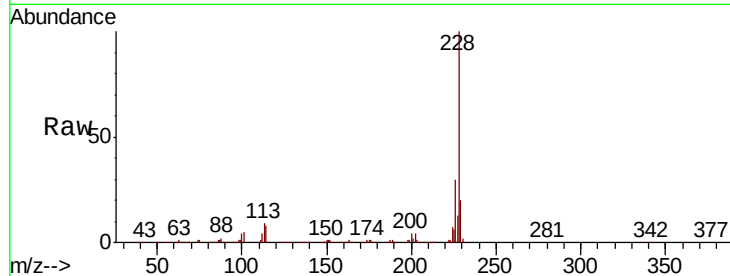
Tot Ion:228 Resp: 871598

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.004 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

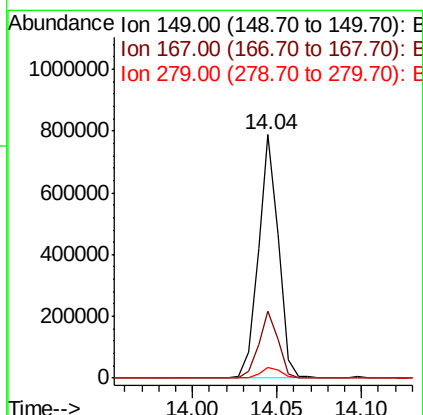
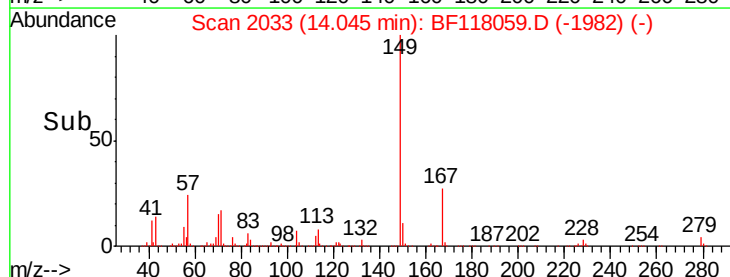
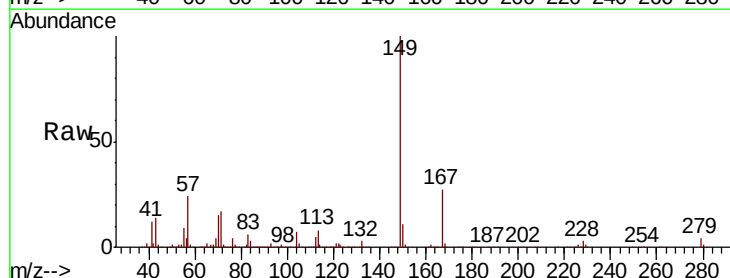
Tgt Ion:149 Resp: 648470

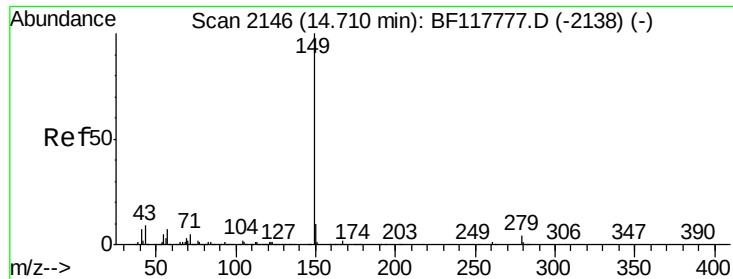
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.762 ng

RT: 14.66 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

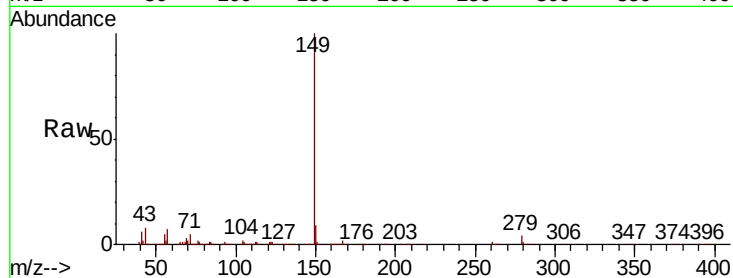
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

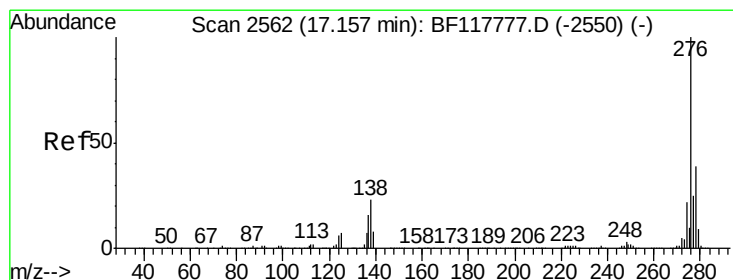
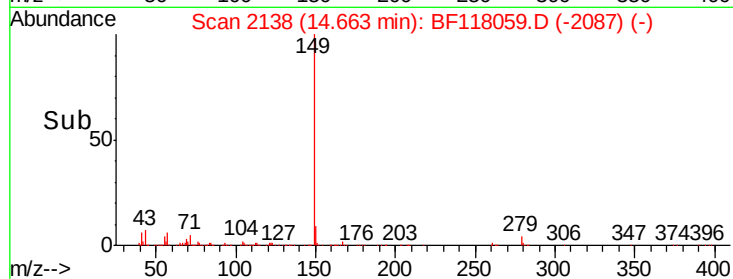
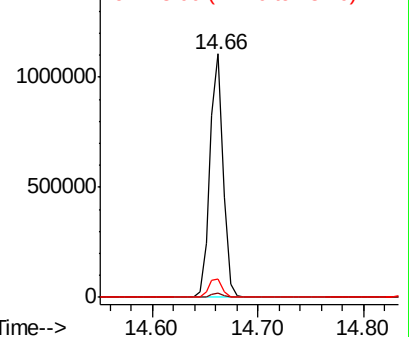
|             |       |        |
|-------------|-------|--------|
| Tot Ion:149 | Resp: | 967720 |
| Ion Ratio   | Lower | Upper  |
| 149 100     |       |        |
| 167 1.6     | 1.3   | 1.9    |
| 43 8.0      | 6.4   | 9.6    |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.813 ng

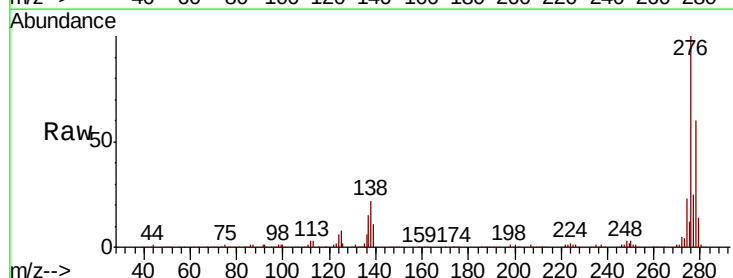
RT: 17.09 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

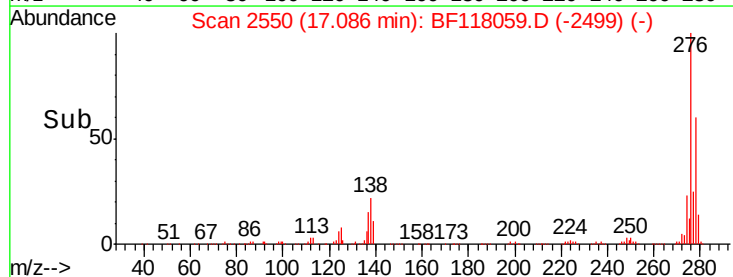
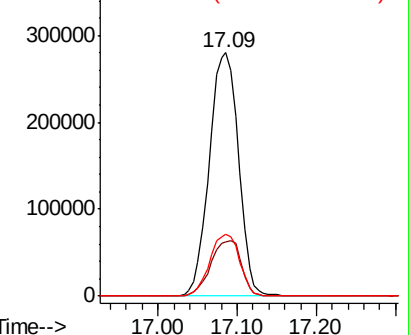
|             |       |        |
|-------------|-------|--------|
| Tgt Ion:276 | Resp: | 714023 |
| Ion Ratio   | Lower | Upper  |
| 276 100     |       |        |
| 138 23.8    | 19.0  | 28.6   |
| 277 25.9    | 20.7  | 31.1   |

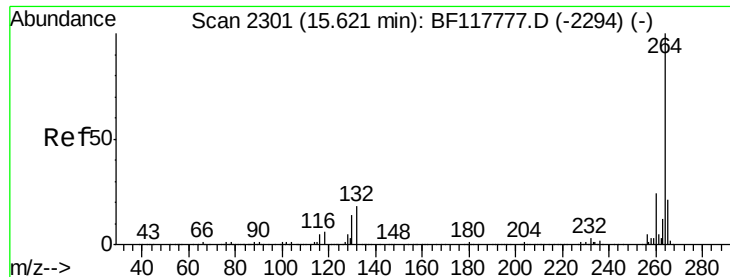


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

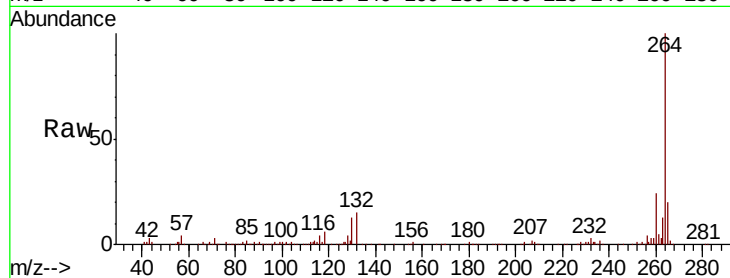
Tot Ion:264 Resp: 284469

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

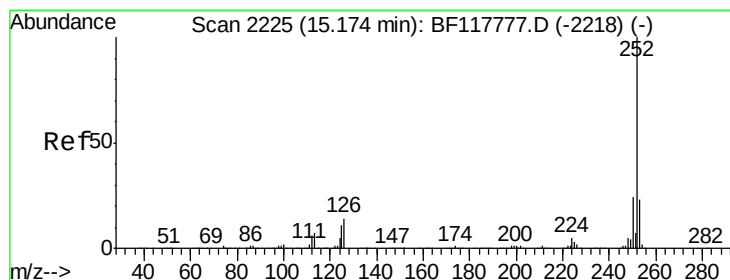
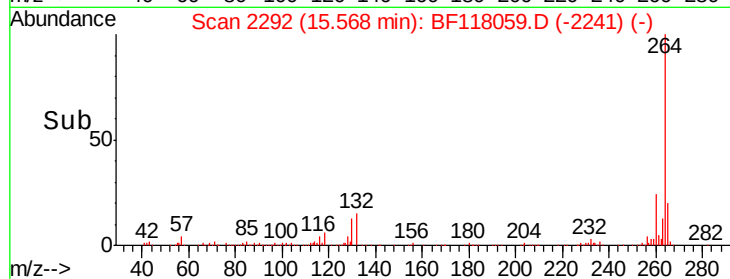
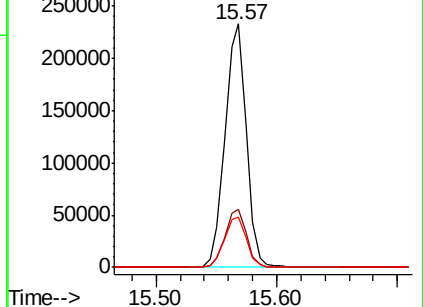
265 20.5 16.4 24.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.383 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

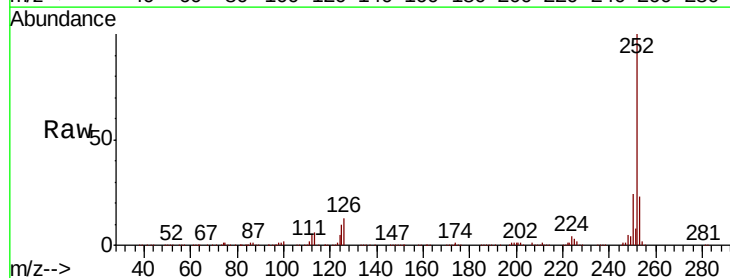
Tgt Ion:252 Resp: 746355

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

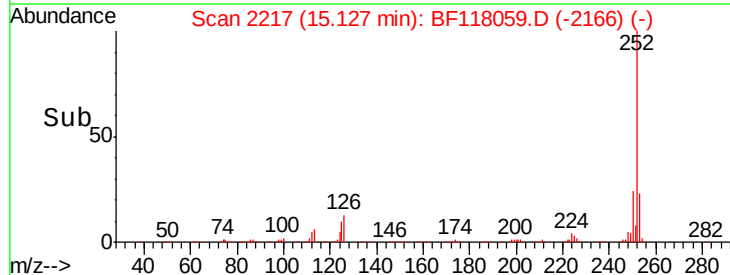
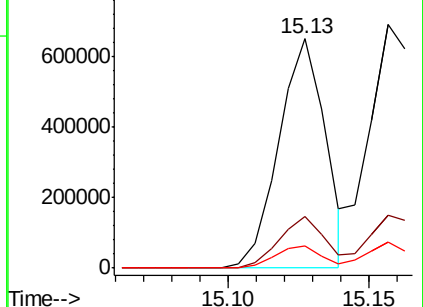
125 9.6 7.7 11.5



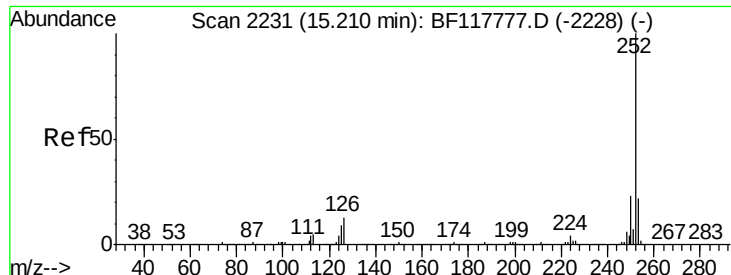
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



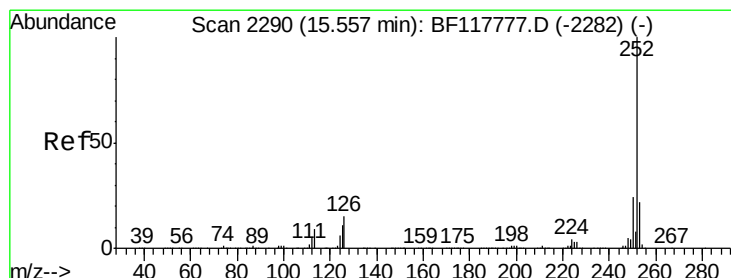
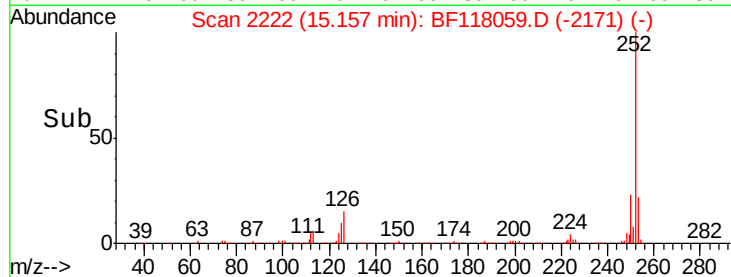
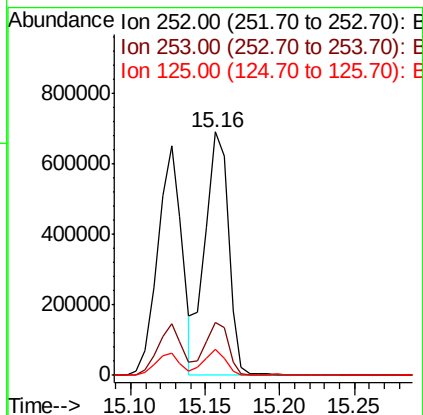
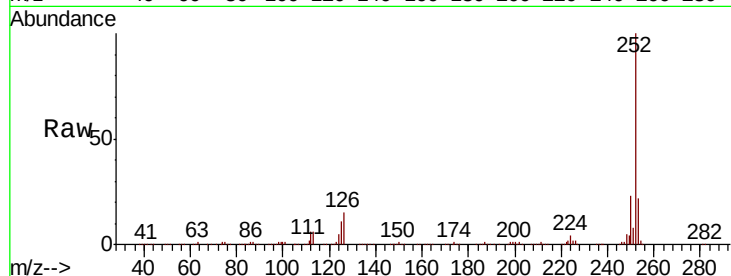




#89  
Benzo(k)fluoranthene  
Concen: 43.194 ng  
RT: 15.16 min Scan# 2222  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

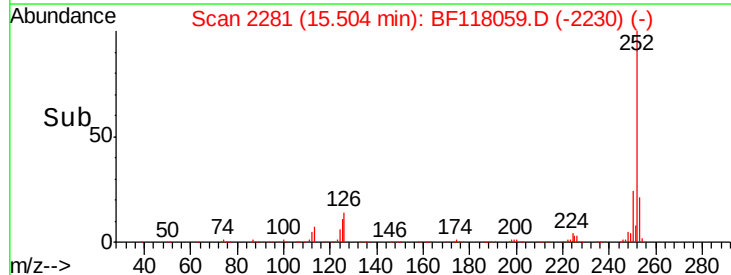
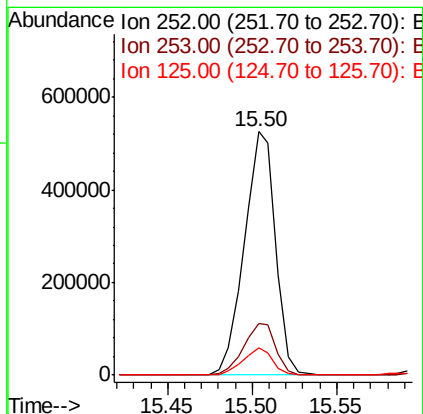
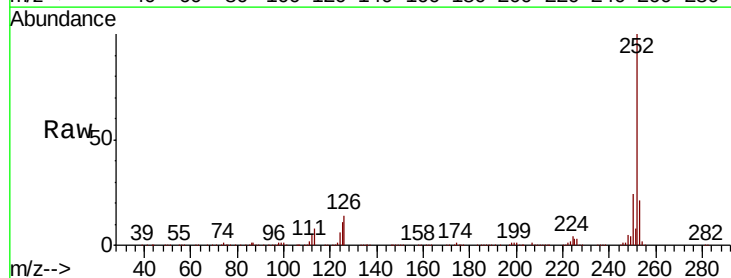
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

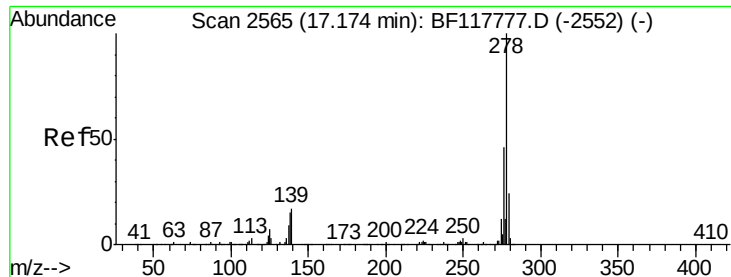
Tot Ion:252 Resp: 752186  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 10.6 8.5 12.7



#90  
Benzo(a)pyrene  
Concen: 41.606 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.00 min  
Lab File: BF118059.D  
Acq: 3 Dec 2019 13:14

Tgt Ion:252 Resp: 676174  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.1 25.7  
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 42.310 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

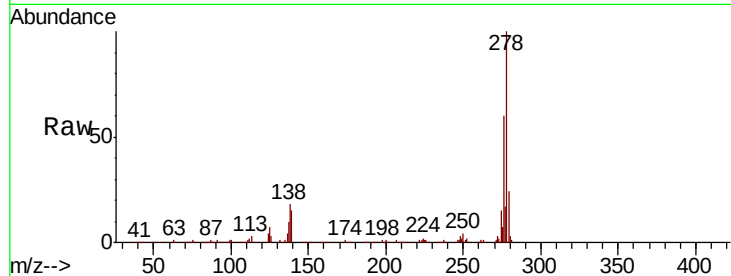
Tot Ion:278 Resp: 591852

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

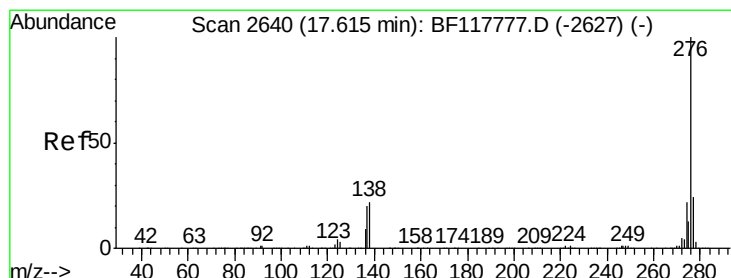
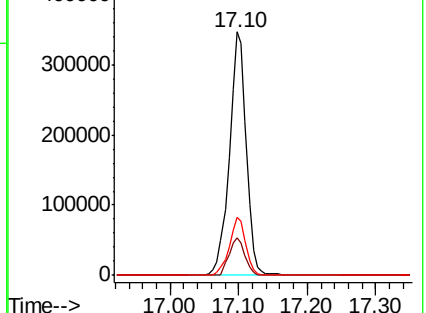
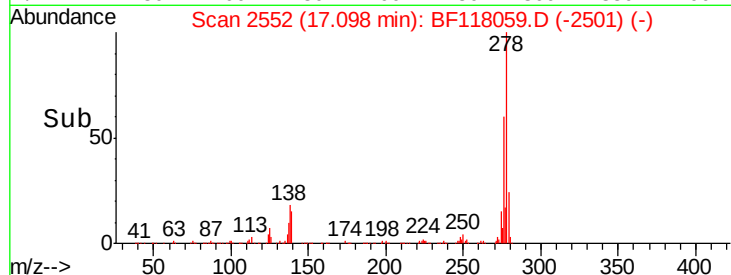
279 23.8 19.0 28.6



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: 40.817 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BF118059.D

Acq: 3 Dec 2019 13:14

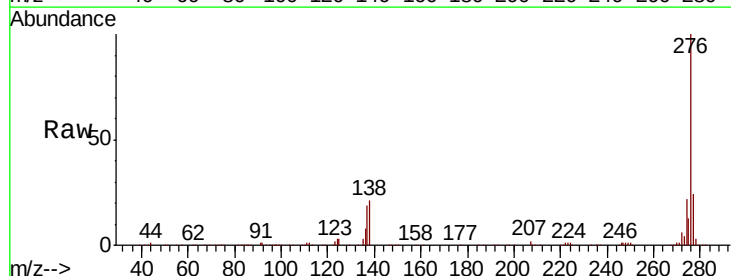
Tgt Ion:276 Resp: 568699

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.8 16.6 25.0



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

