

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF080320\  
 Data File : BF121172.D  
 Acq On : 3 Aug 2020 10:18  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 03 11:21:38 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 29 14:55:43 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.80  | 152  | 146815   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.08  | 136  | 532943   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.84  | 164  | 274736   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.32 | 188  | 512981   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.97 | 240  | 376689   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.42 | 264  | 333621   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.41  | 112 | 685767  | 76.57 | ng | 0.00  |
| 7) Phenol-d6             | 6.44  | 99  | 882254  | 76.26 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 750100  | 81.44 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.63 | 330 | 245660  | 81.69 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 9.16  | 172 | 1306662 | 71.01 | ng | 0.00  |
| 79) Terphenyl-d14        | 12.91 | 244 | 1399021 | 80.73 | ng | 0.00  |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.50 | 88  | 158216  | 38.386 | ng | 100    |
| 3) Pyridine                    | 3.23 | 79  | 425511  | 38.808 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.19 | 42  | 173194  | 36.940 | ng | 100    |
| 6) Aniline                     | 6.46 | 93  | 534740  | 35.412 | ng | 100    |
| 8) 2-Chlorophenol              | 6.59 | 128 | 383841  | 38.906 | ng | 98     |
| 9) Benzaldehyde                | 6.35 | 77  | 232959  | 42.162 | ng | 100    |
| 10) Phenol                     | 6.45 | 94  | 464529  | 36.504 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 382058  | 39.174 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.74 | 146 | 417414  | 39.018 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.82 | 146 | 419061  | 39.394 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 385194  | 38.276 | ng | 99     |
| 15) Benzyl Alcohol             | 6.95 | 79  | 297149  | 36.322 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 516257  | 36.726 | ng | 96     |
| 17) 2-Methylphenol             | 7.06 | 107 | 335836  | 38.406 | ng | 100    |
| 18) Hexachloroethane           | 7.31 | 117 | 152536  | 39.617 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70  | 237674  | 36.131 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.21 | 107 | 384602  | 34.575 | ng | 90     |
| 22) Acetophenone               | 7.21 | 105 | 469442  | 39.248 | ng | # 98   |
| 24) Nitrobenzene               | 7.38 | 77  | 401261  | 40.421 | ng | 97     |
| 25) Isophorone                 | 7.62 | 82  | 723384  | 39.353 | ng | 98     |
| 26) 2-Nitrophenol              | 7.70 | 139 | 211994  | 44.965 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.74 | 122 | 305792  | 39.948 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 448638  | 39.983 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 319882  | 40.895 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 352924  | 40.667 | ng | 98     |
| 31) Naphthalene                | 8.10 | 128 | 1085475 | 39.707 | ng | 99     |
| 32) Benzoic acid               | 7.87 | 122 | 202939  | 35.317 | ng | 97     |
| 33) 4-Chloroaniline            | 8.15 | 127 | 480455  | 39.397 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 206811  | 40.425 | ng | 99     |
| 35) Caprolactam                | 8.54 | 113 | 100964  | 40.250 | ng | 90     |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 325063  | 40.520 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 716289  | 40.354 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.89 | 142 | 672823  | 40.022 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 332397  | 41.526 | ng | 99     |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.95  | 237  | 168075   | 37.992 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.08  | 196  | 221037   | 39.219 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.12  | 196  | 254955   | 39.880 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 9.26  | 154  | 828412   | 39.529 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.29  | 162  | 683365   | 39.995 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.39  | 65   | 215907   | 41.814 | ng    | 96       |
| 49) Acenaphthylene             | 9.70  | 152  | 1065776  | 40.152 | ng    | 99       |
| 50) Dimethylphthalate          | 9.56  | 163  | 799946   | 40.360 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.63  | 165  | 179692   | 42.199 | ng    | 96       |
| 52) Acenaphthene               | 9.87  | 154  | 621251   | 36.813 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.80  | 138  | 214354   | 40.136 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.91  | 184  | 88092    | 39.704 | ng    | 98       |
| 55) Dibenzofuran               | 10.05 | 168  | 934808   | 38.305 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.97  | 139  | 138881   | 34.234 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 10.03 | 165  | 232303   | 41.542 | ng    | 95       |
| 58) Fluorene                   | 10.39 | 166  | 710148   | 39.017 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 183522   | 37.703 | ng    | 99       |
| 60) Diethylphthalate           | 10.26 | 149  | 781567   | 38.985 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.38 | 204  | 358184   | 36.896 | ng    | 96       |
| 62) 4-Nitroaniline             | 10.41 | 138  | 216187   | 41.556 | ng    | 94       |
| 63) Azobenzene                 | 10.54 | 77   | 734170   | 38.467 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 119975   | 41.018 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 10.50 | 169  | 657723   | 40.758 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.87 | 248  | 240799   | 42.103 | ng    | 98       |
| 68) Hexachlorobenzene          | 10.94 | 284  | 256776   | 41.504 | ng    | 97       |
| 69) Atrazine                   | 11.03 | 200  | 167524   | 41.917 | ng    | 99       |
| 70) Pentachlorophenol          | 11.13 | 266  | 144263   | 40.702 | ng    | 99       |
| 71) Phenanthrene               | 11.35 | 178  | 1036985  | 39.305 | ng    | 100      |
| 72) Anthracene                 | 11.40 | 178  | 1063301  | 40.137 | ng    | 99       |
| 73) Carbazole                  | 11.56 | 167  | 1052161  | 40.020 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.89 | 149  | 1164486  | 38.382 | ng    | 100      |
| 75) Fluoranthene               | 12.54 | 202  | 1138370  | 38.928 | ng    | 99       |
| 77) Benzidine                  | 12.66 | 184  | 418371   | 42.243 | ng    | 98       |
| 78) Pyrene                     | 12.77 | 202  | 1170041  | 43.934 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.39 | 149  | 497899   | 41.938 | ng    | 99       |
| 81) Benzo(a)anthracene         | 13.96 | 228  | 967753   | 42.426 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.92 | 252  | 352173   | 40.923 | ng    | 98       |
| 83) Chrysene                   | 14.00 | 228  | 962874   | 40.168 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 623998   | 42.623 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.56 | 149  | 1047550  | 35.966 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 791067   | 34.095 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.00 | 252  | 862869   | 42.788 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.03 | 252  | 843695   | 45.874 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.36 | 252  | 776022   | 42.178 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.87 | 278  | 649150   | 34.251 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 17.29 | 276  | 635184   | 33.990 | ng    | 98       |

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

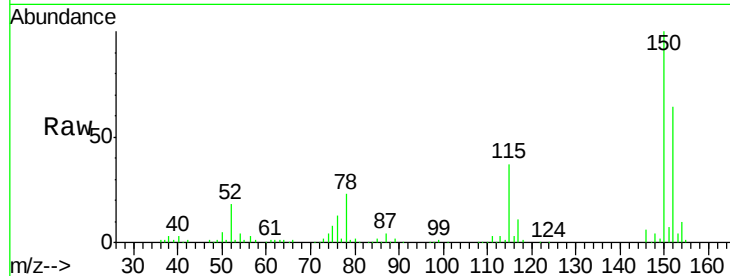




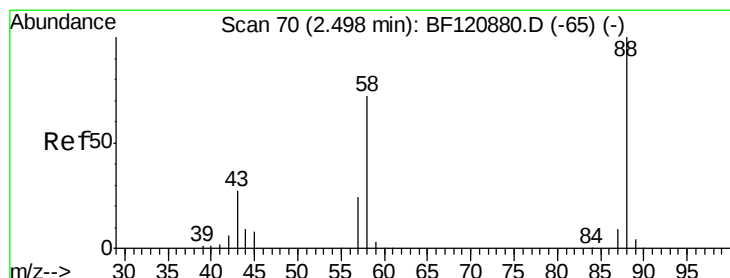
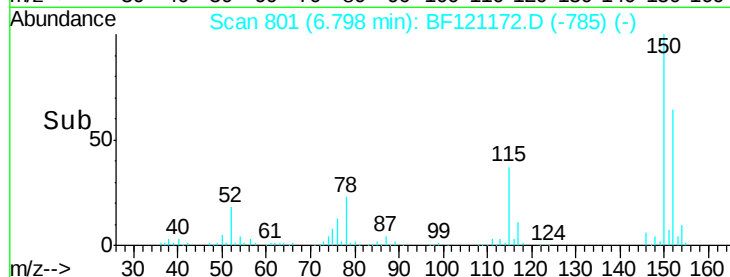
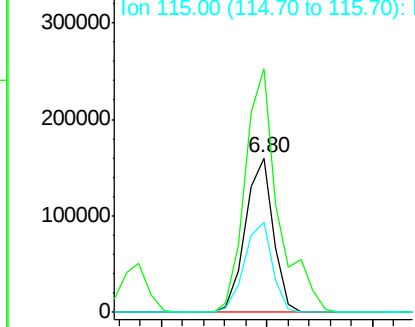
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:152 Resp: 146815  
 Ion Ratio Lower Upper  
 152 100  
 150 157.5 125.6 188.4  
 115 58.0 46.2 69.2

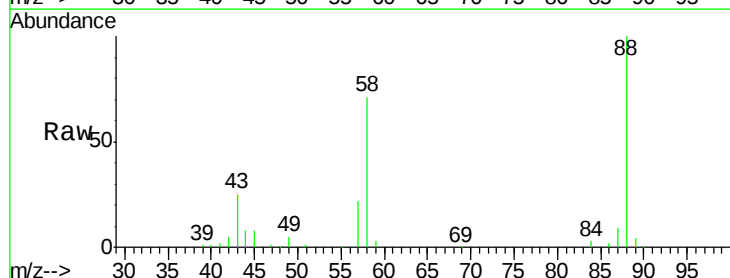


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

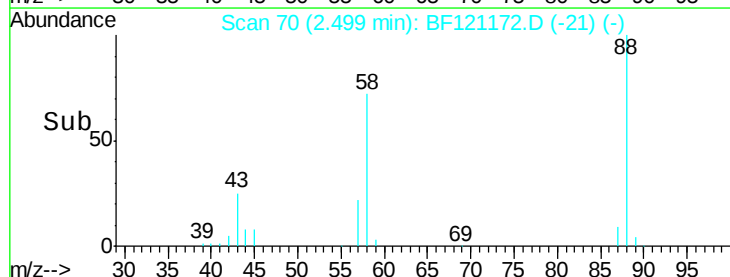
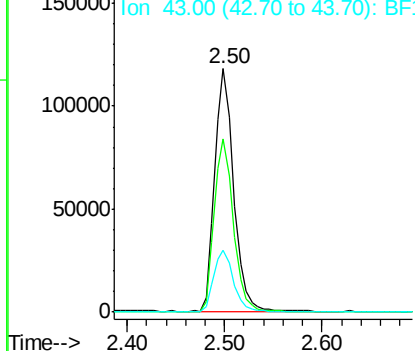


#2  
 1,4-Dioxane  
 Concen: 38.386 ng  
 RT: 2.50 min Scan# 70  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion: 88 Resp: 158216  
 Ion Ratio Lower Upper  
 88 100  
 58 72.7 58.2 87.4  
 43 27.4 21.3 31.9



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

Pyridine

Concen: 38.808 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

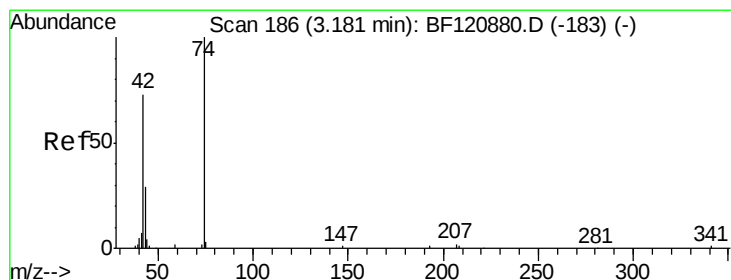
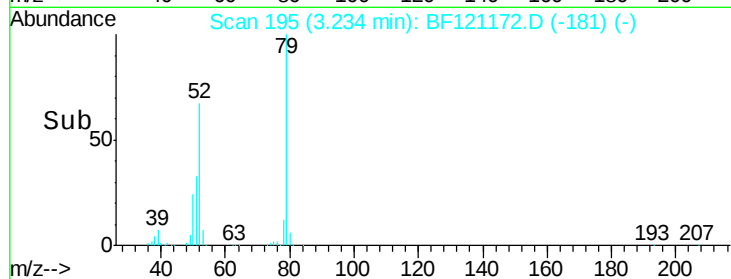
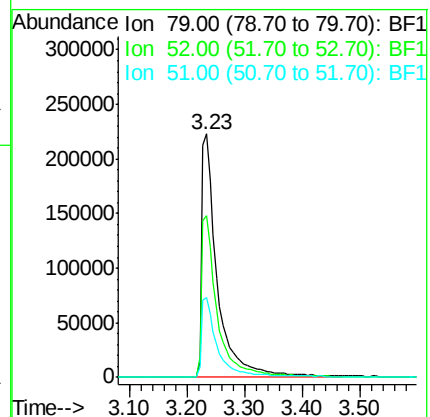
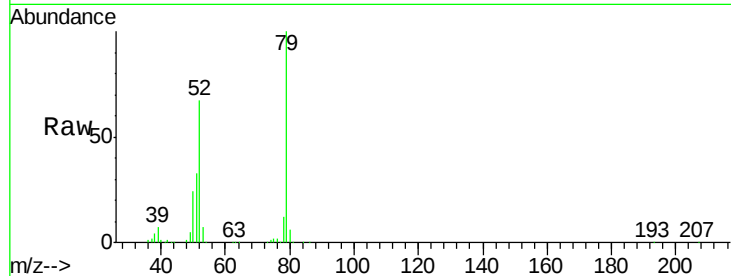
Tgt Ion: 79 Resp: 425511

Ion Ratio Lower Upper

79 100

52 66.6 54.9 82.3

51 32.7 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 36.940 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.02 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

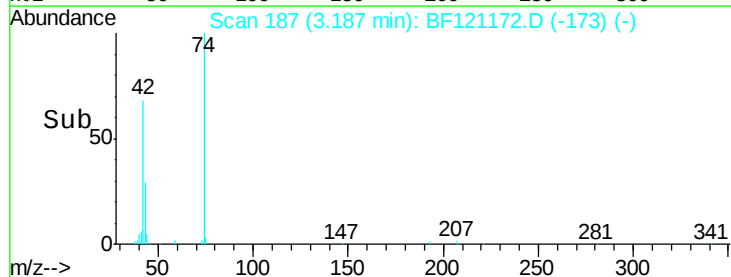
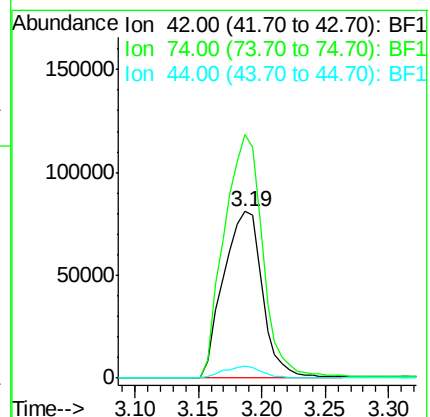
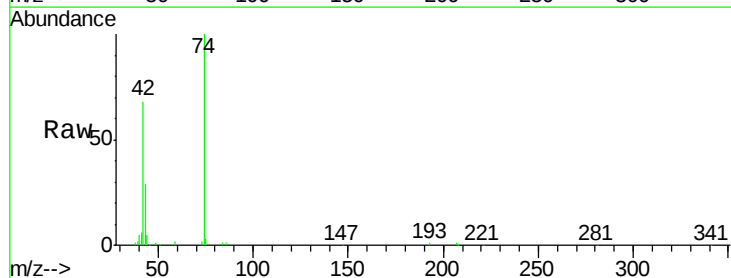
Tgt Ion: 42 Resp: 173194

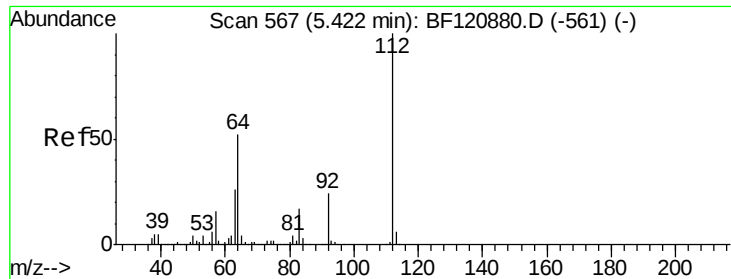
Ion Ratio Lower Upper

42 100

74 146.0 117.3 175.9

44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 76.574 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

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ClientSampleId :

SSTDCCC040

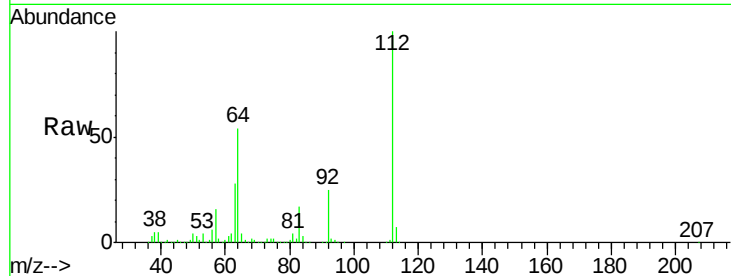
Tgt Ion: 112 Resp: 685767

Ion Ratio Lower Upper

112 100

64 53.7 43.9 65.9

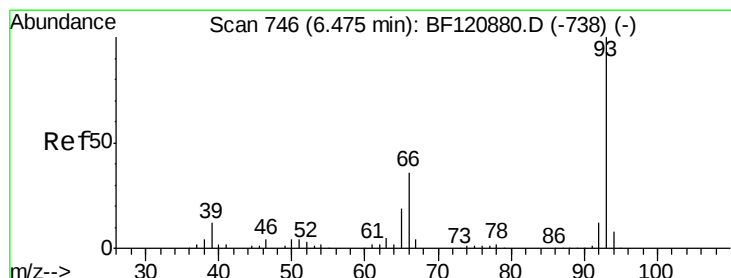
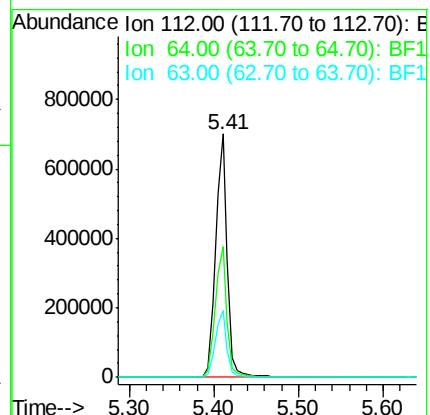
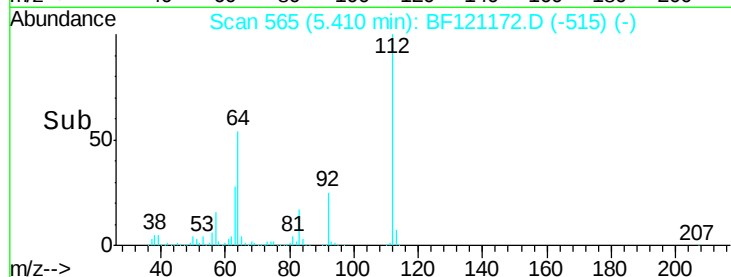
63 27.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.412 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

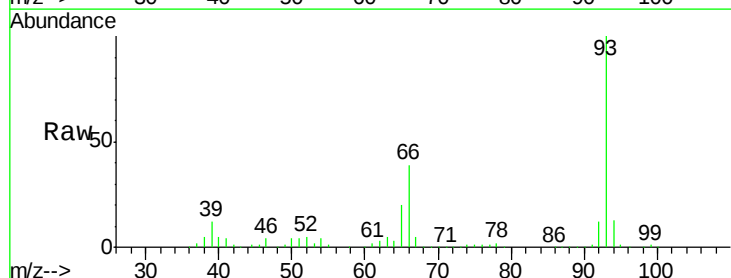
Tgt Ion: 93 Resp: 534740

Ion Ratio Lower Upper

93 100

66 38.6 31.0 46.4

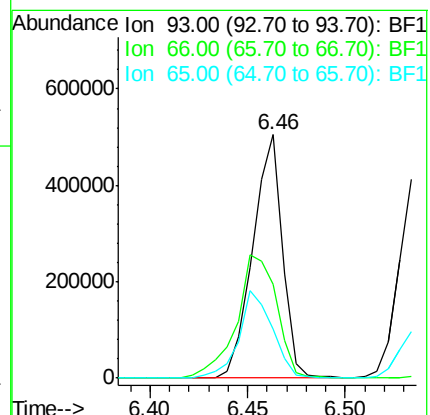
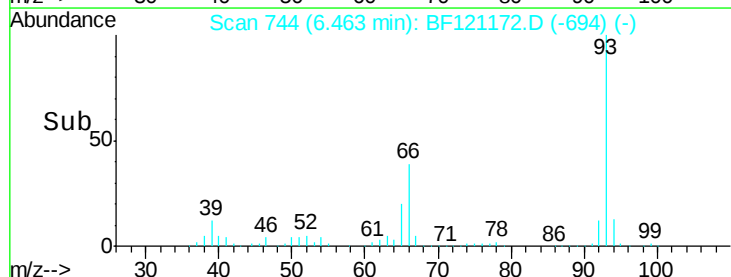
65 20.0 16.2 24.4

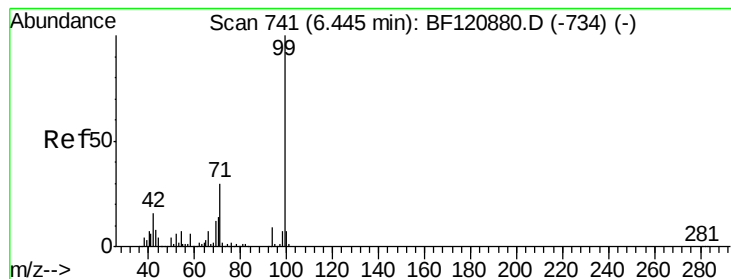


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.264 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121172.D

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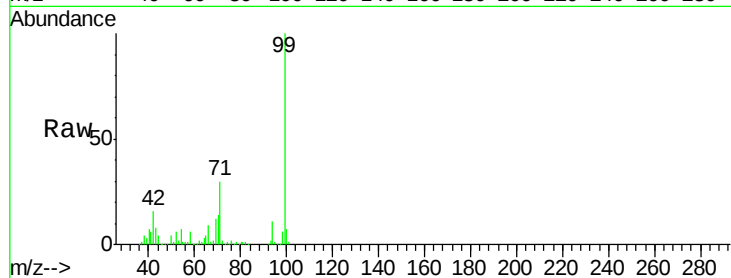
Tgt Ion: 99 Resp: 882254

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

71 30.5 25.0 37.4



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

1000000

800000

600000

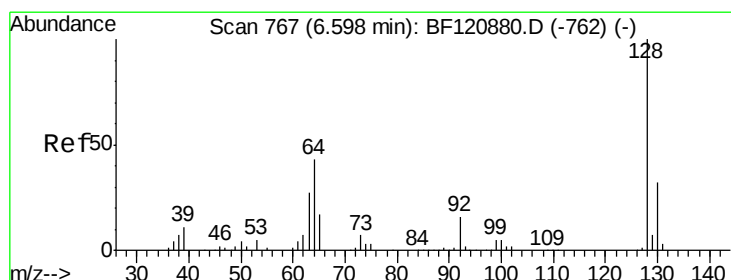
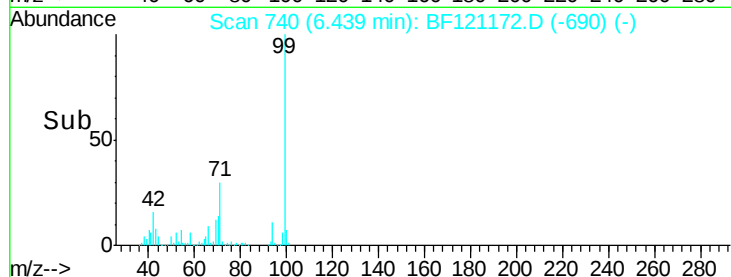
400000

200000

0

6.44

Time-->



#8

2-Chlorophenol

Concen: 38.906 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

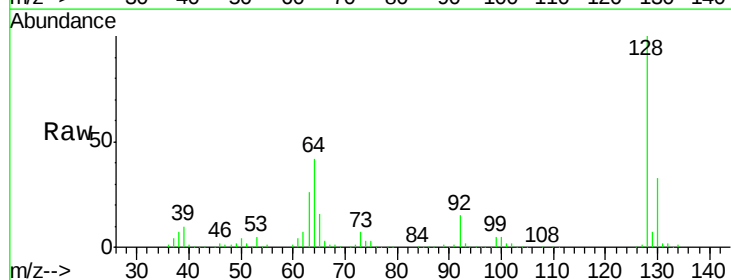
Tgt Ion: 128 Resp: 383841

Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

64 41.5 23.8 63.8



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

600000

500000

400000

300000

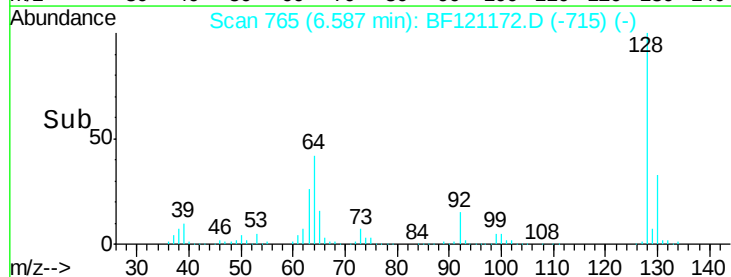
200000

100000

0

6.59

Time-->





#9

Benzaldehyde

Concen: 42.162 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121172.D

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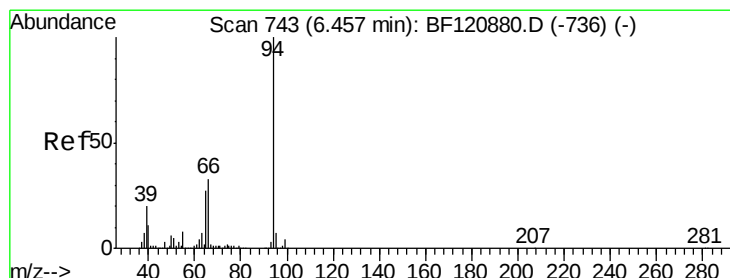
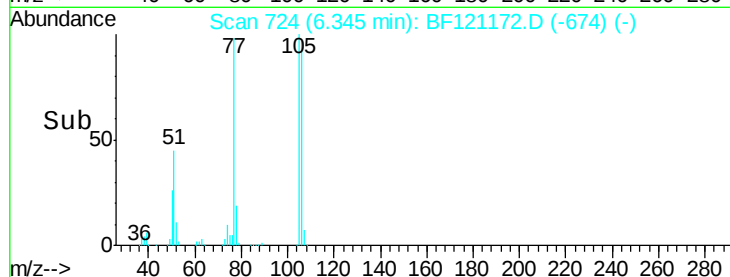
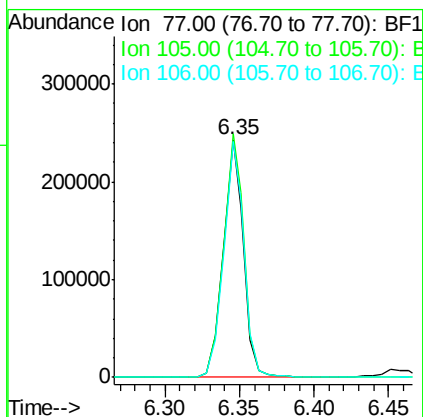
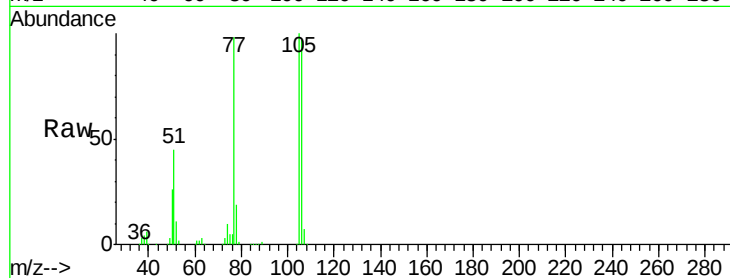
Tgt Ion: 77 Resp: 232959

Ion Ratio Lower Upper

77 100

105 102.5 82.4 122.4

106 99.2 78.9 118.9



#10

Phenol

Concen: 36.504 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

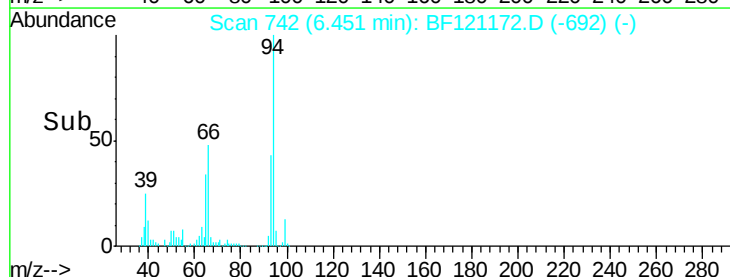
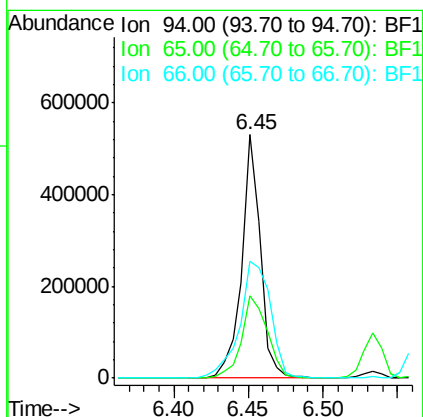
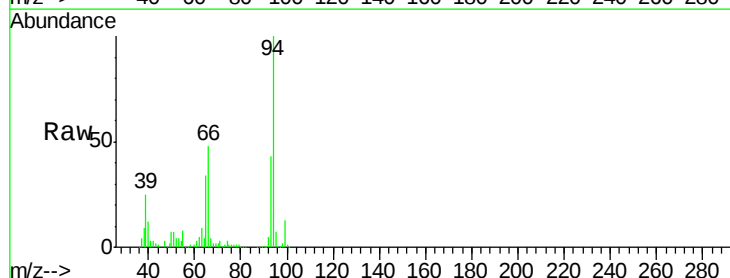
Tgt Ion: 94 Resp: 464529

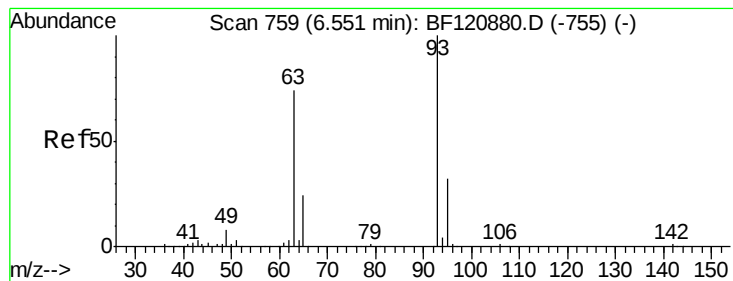
Ion Ratio Lower Upper

94 100

65 34.0 12.6 52.6

66 47.9 25.6 65.6





#11

bis(2-Chloroethyl)ether

Concen: 39.174 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

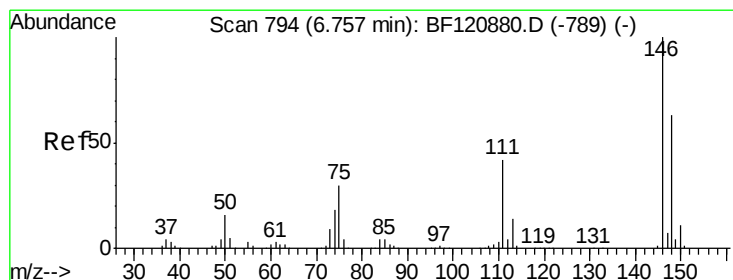
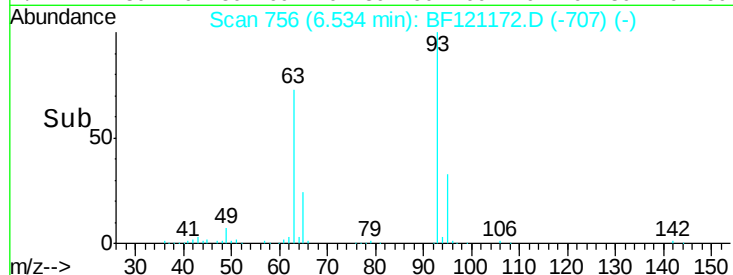
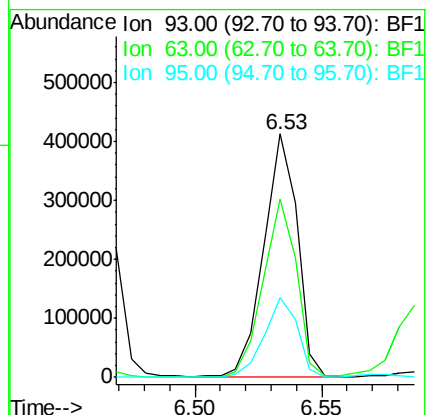
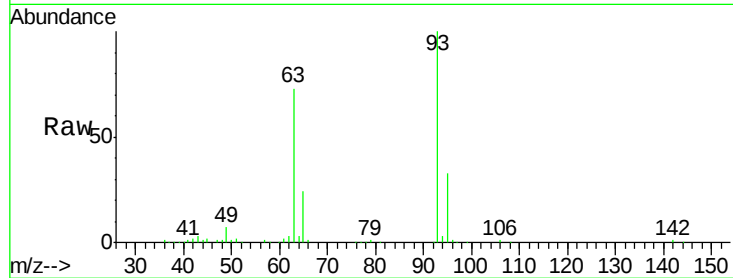
Tgt Ion: 93 Resp: 382058

Ion Ratio Lower Upper

93 100

63 73.3 51.9 91.9

95 32.8 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 39.018 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

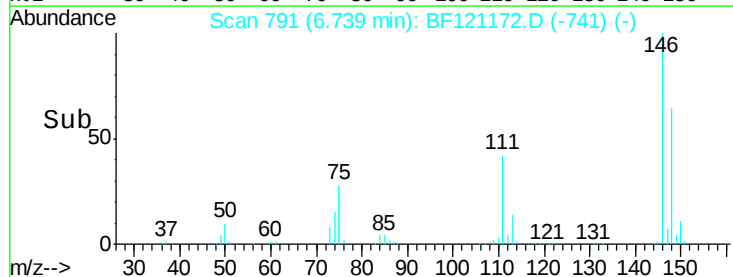
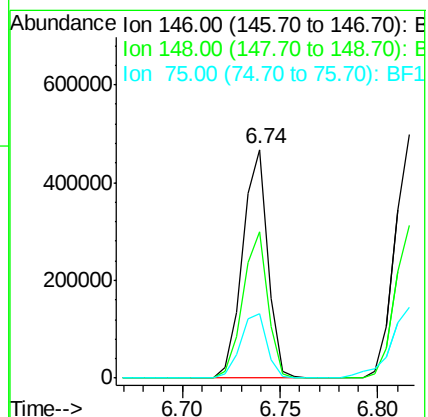
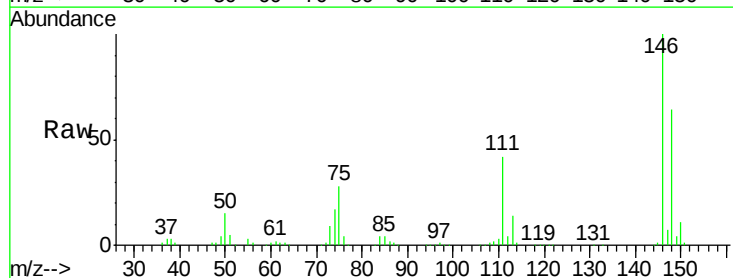
Tgt Ion: 146 Resp: 417414

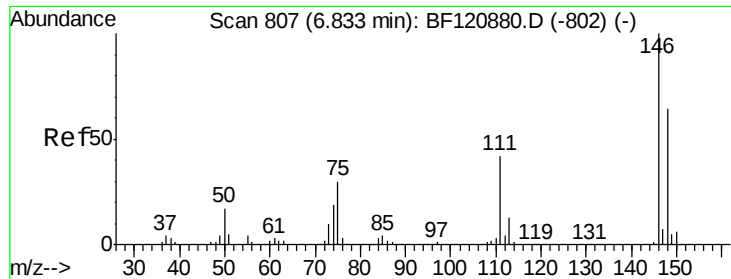
Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

75 28.2 23.8 35.6

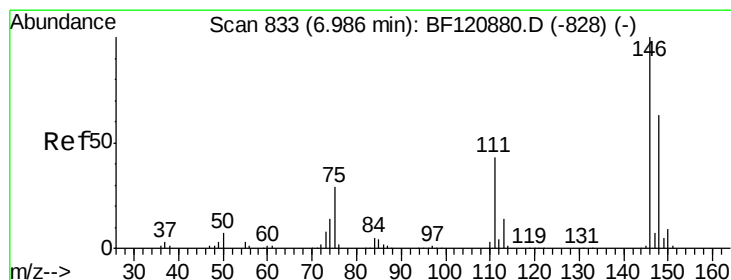
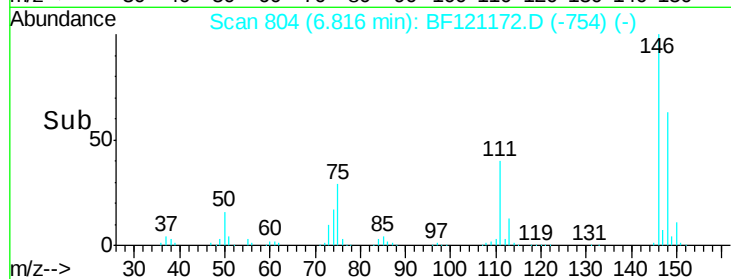
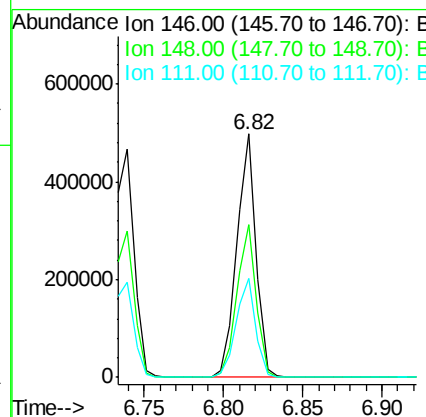
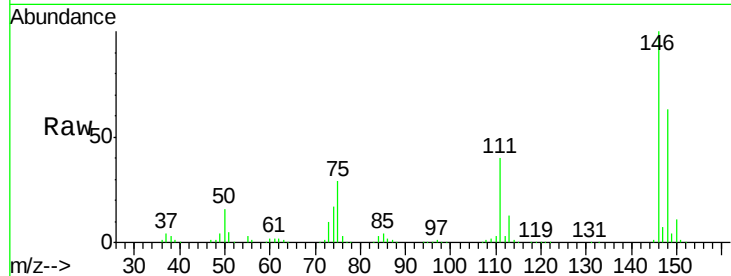




#13  
 1,4-Dichlorobenzene  
 Concen: 39.394 ng  
 RT: 6.82 min Scan# 804  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

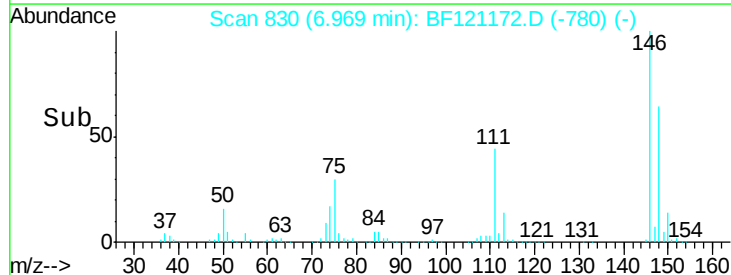
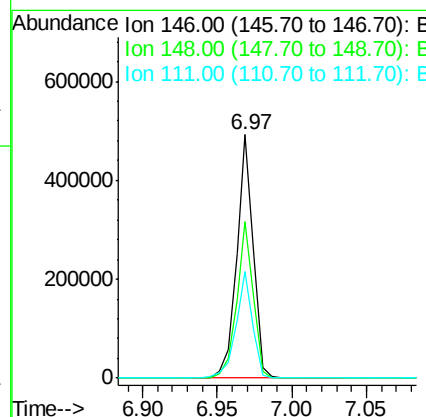
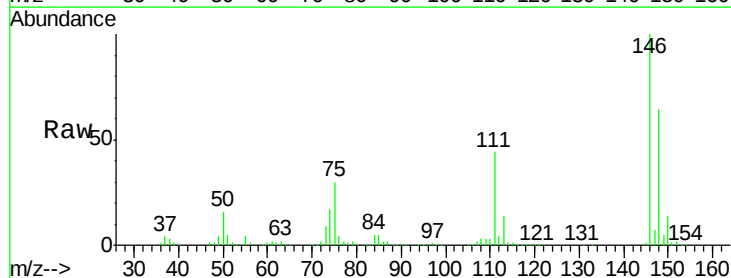
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 419061  
 Ion Ratio Lower Upper  
 146 100  
 148 62.9 50.5 75.7  
 111 40.4 32.8 49.2



#14  
 1,2-Dichlorobenzene  
 Concen: 38.276 ng  
 RT: 6.97 min Scan# 830  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:146 Resp: 385194  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 50.8 76.2  
 111 43.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 36.322 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

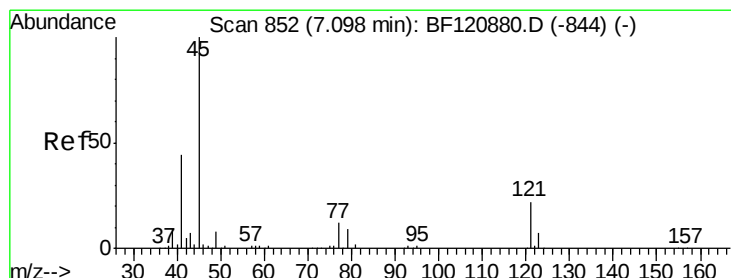
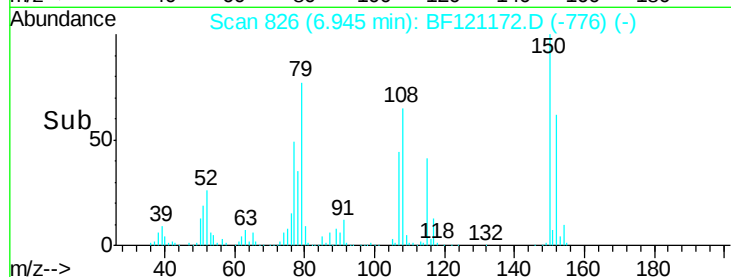
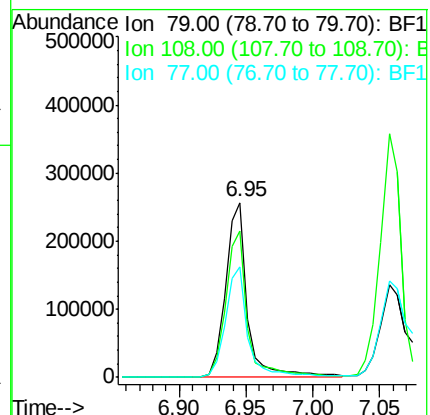
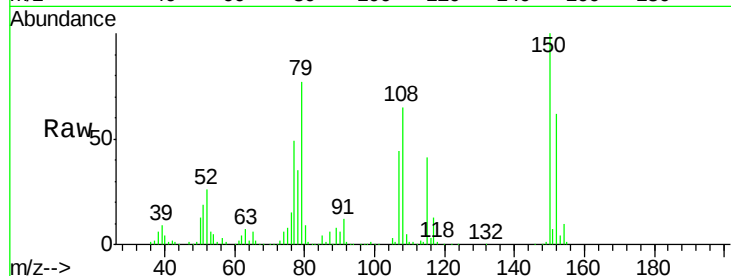
Tgt Ion: 79 Resp: 297149

Ion Ratio Lower Upper

79 100

108 84.1 68.6 103.0

77 63.2 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.726 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

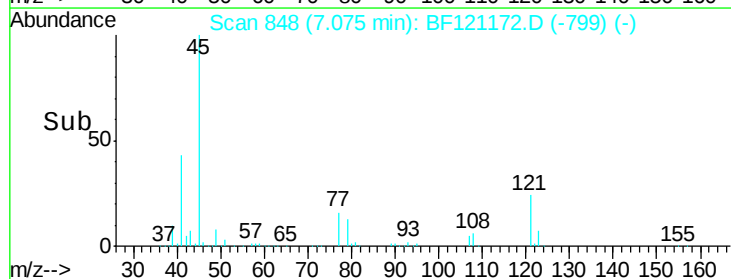
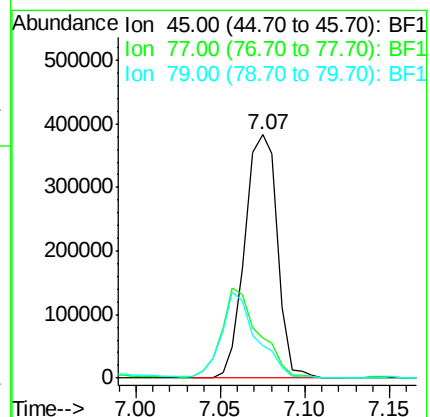
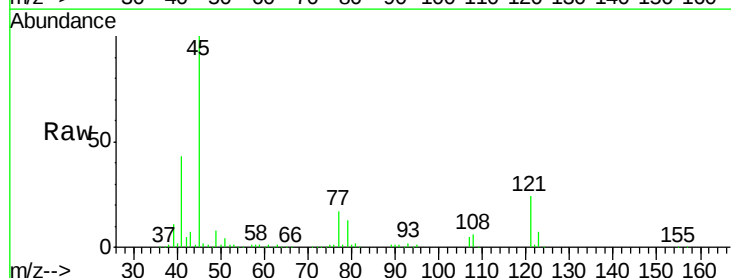
Tgt Ion: 45 Resp: 516257

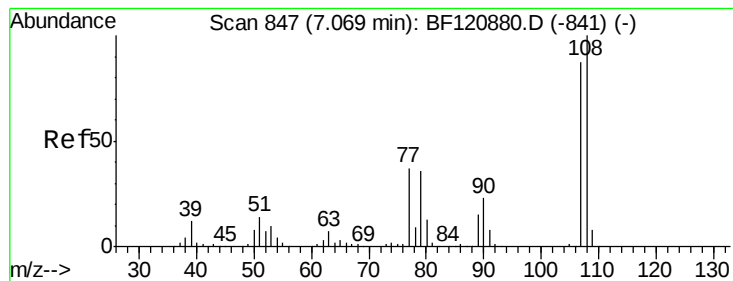
Ion Ratio Lower Upper

45 100

77 16.6 0.0 34.7

79 13.3 0.0 32.0





#17

2-Methylphenol

Concen: 38.406 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 335836

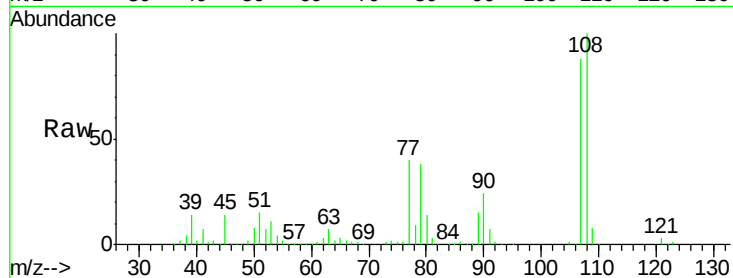
Ion Ratio Lower Upper

107 100

108 113.7 91.2 136.8

77 45.1 36.5 54.7

79 43.4 35.0 52.6

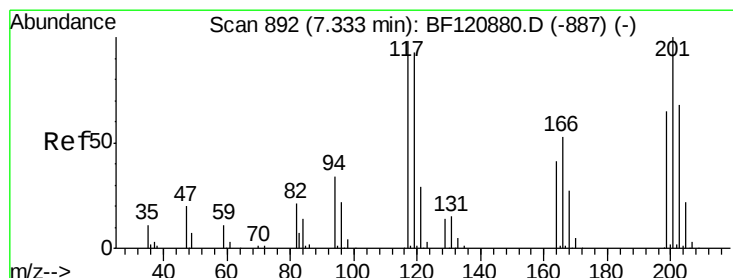
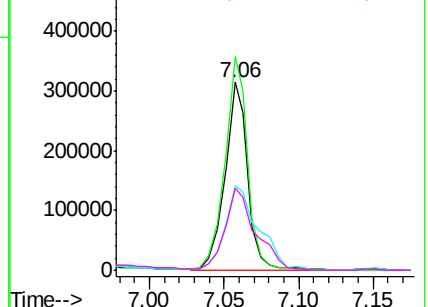
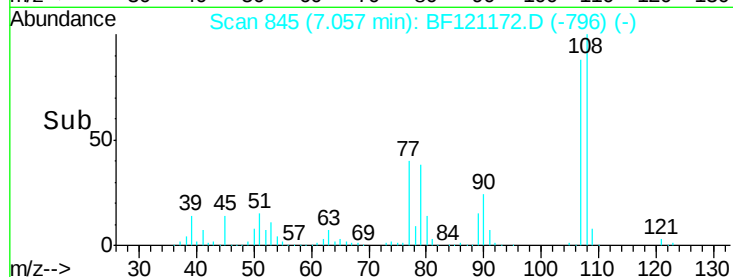


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.617 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

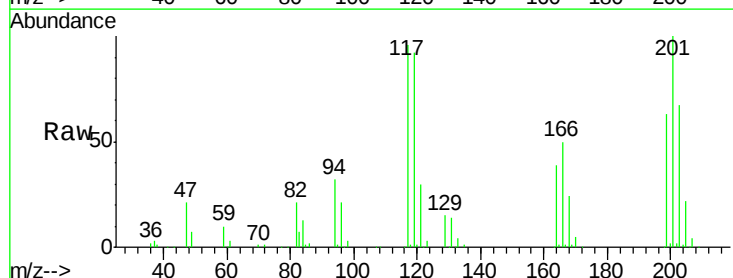
Tgt Ion:117 Resp: 152536

Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

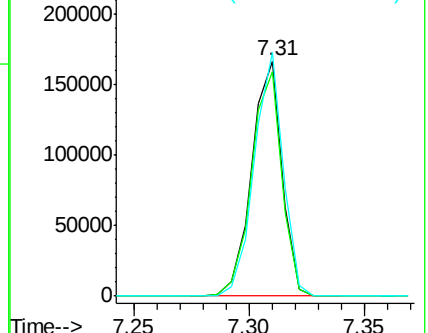
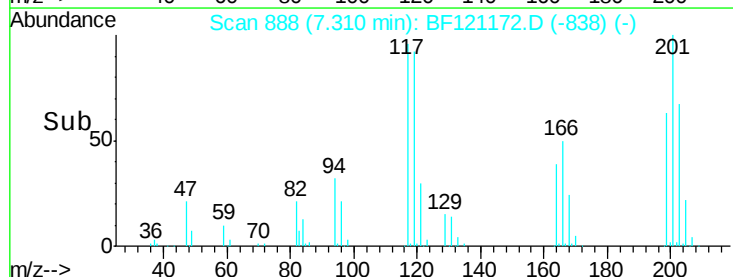
201 103.7 75.0 112.4

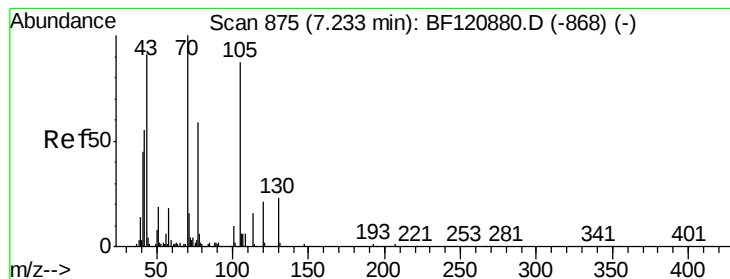


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.131 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 237674

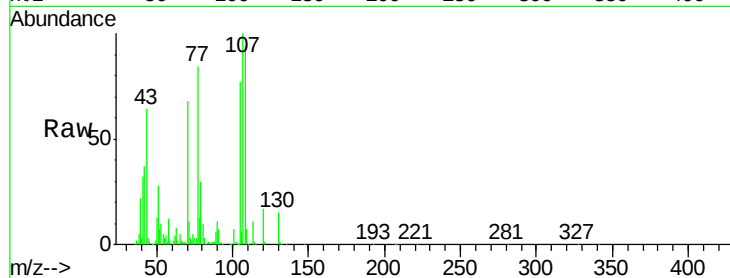
Ion Ratio Lower Upper

70 100

42 54.9 43.3 64.9

101 9.9 8.4 12.6

130 22.1 18.7 28.1

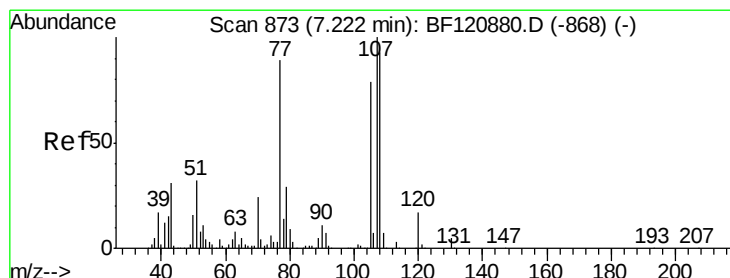
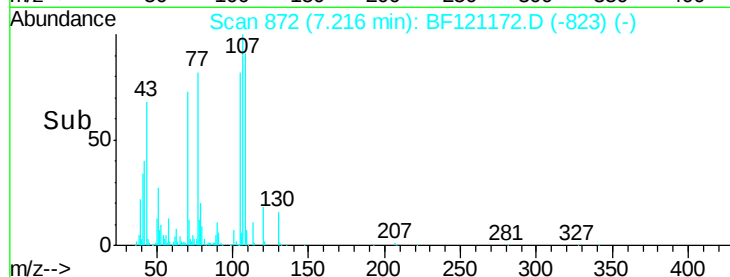
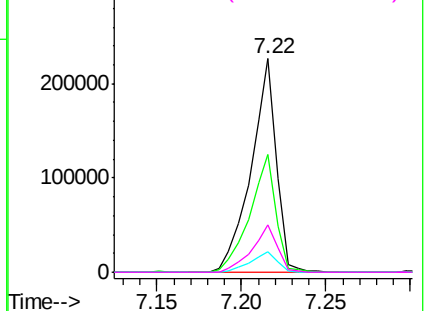


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 34.575 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Tgt Ion: 107 Resp: 384602

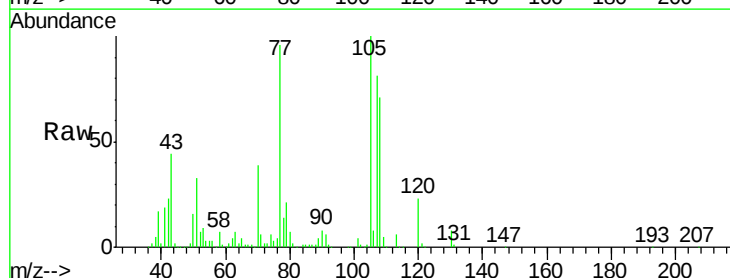
Ion Ratio Lower Upper

107 100

108 87.4 73.7 113.7

77 118.4 84.9 124.9

79 25.7 10.7 50.7

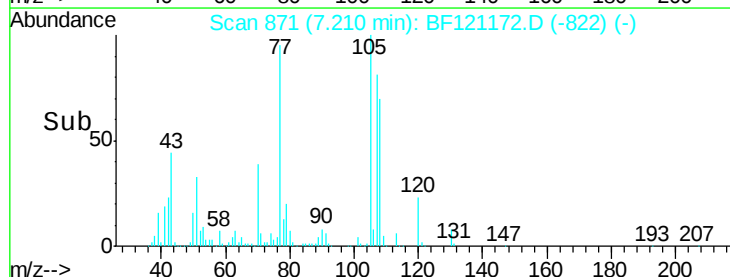
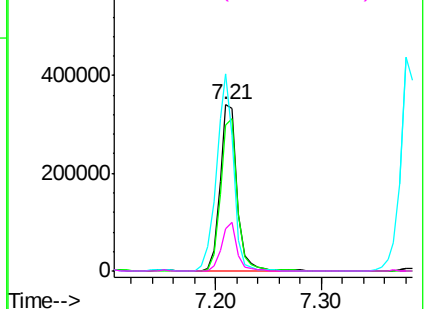


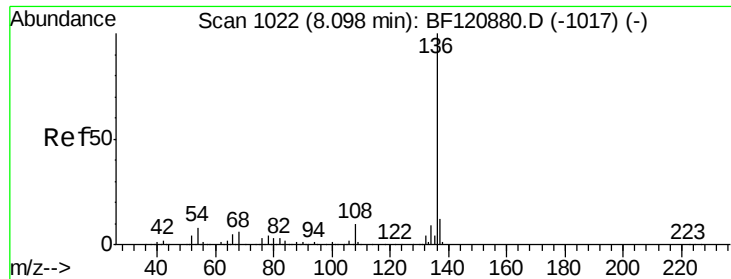
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

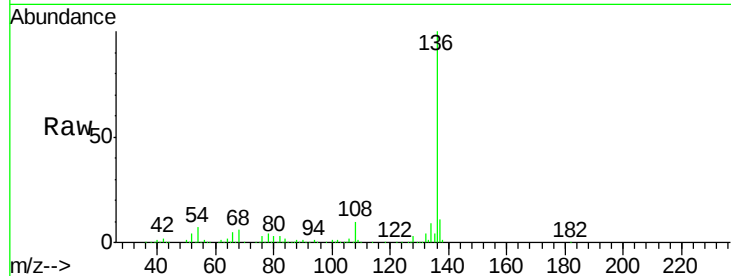




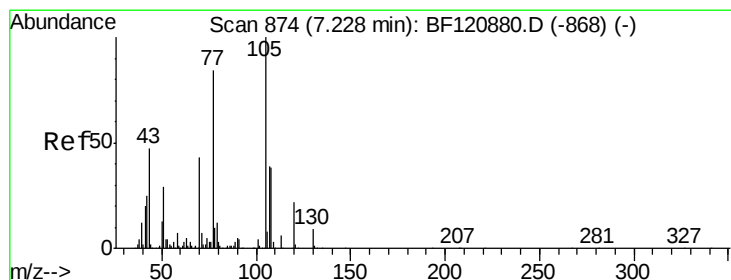
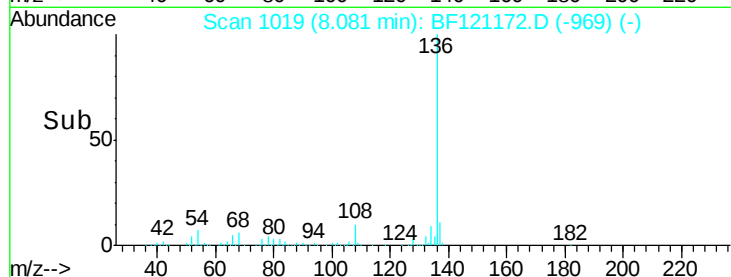
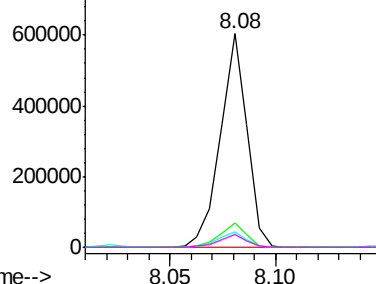
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 532943 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 9.0   | 13.4   |
| 54       | 7.1   | 6.1   | 9.1    |
| 68       | 5.9   | 5.0   | 7.6    |

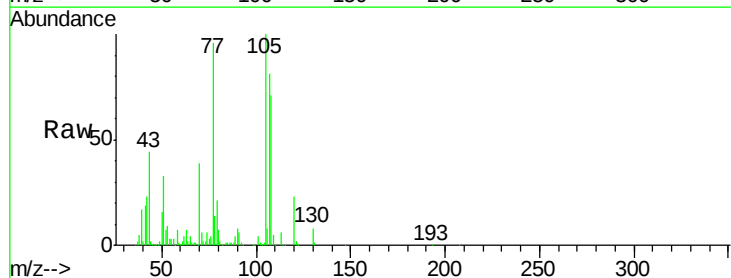


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

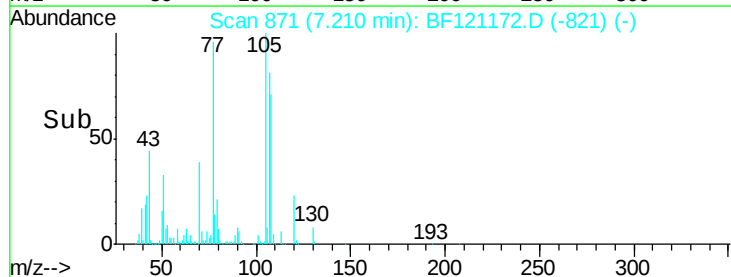
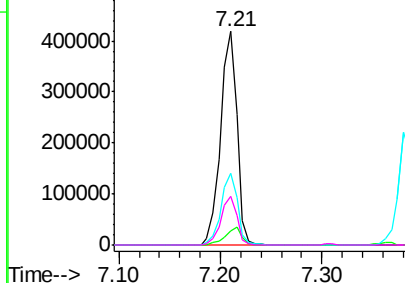


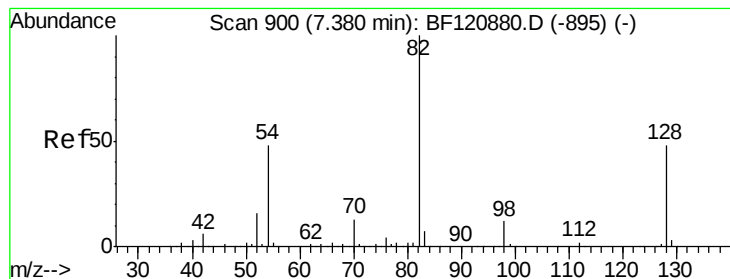
#22  
Acetophenone  
Concen: 39.248 ng  
RT: 7.21 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 469442 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.4   | 3.8   | 5.8#   |
| 51       | 33.5  | 28.0  | 42.0   |
| 120      | 22.6  | 17.8  | 26.6   |



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: 81.440 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

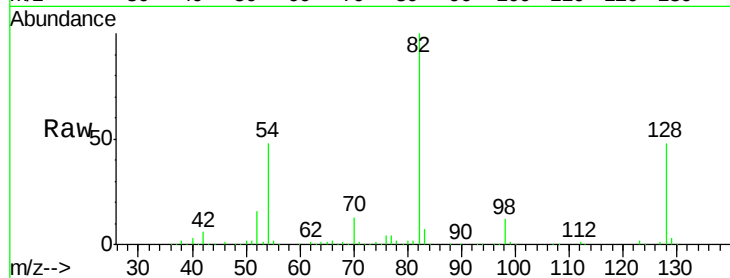
Tgt Ion: 82 Resp: 750100

Ion Ratio Lower Upper

82 100

128 47.5 39.2 58.8

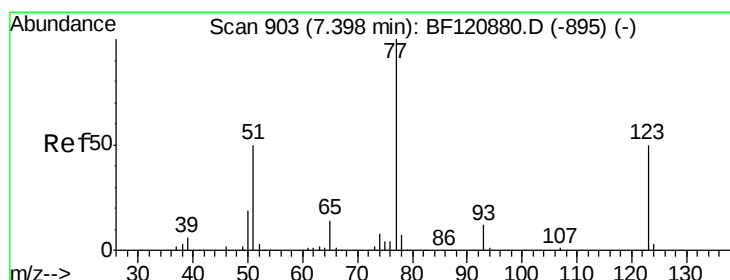
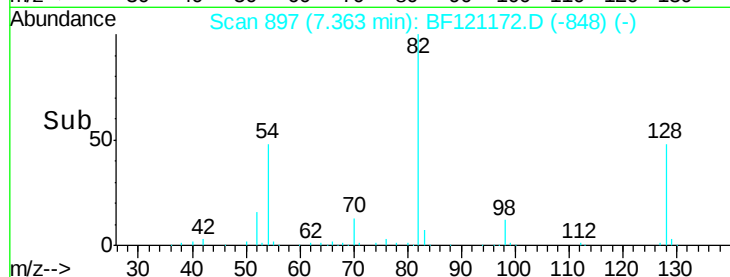
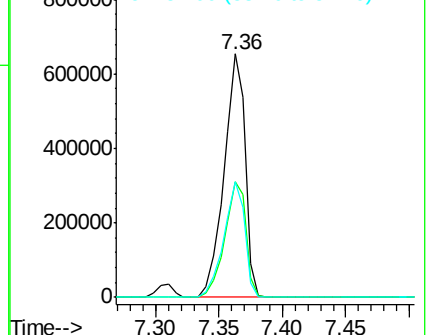
54 47.7 37.8 56.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.421 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

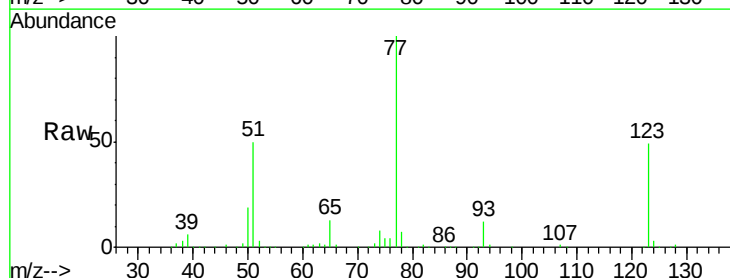
Tgt Ion: 77 Resp: 401261

Ion Ratio Lower Upper

77 100

123 49.0 41.0 61.6

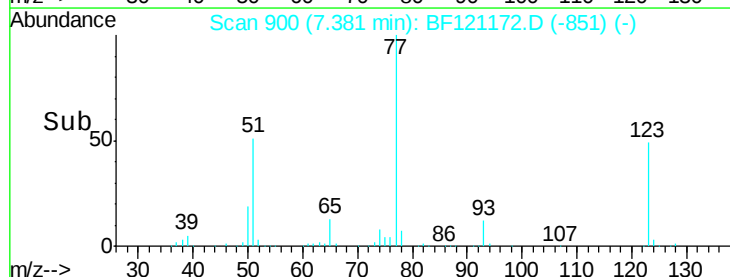
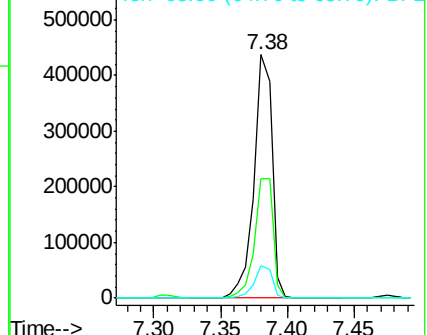
65 13.3 10.3 15.5

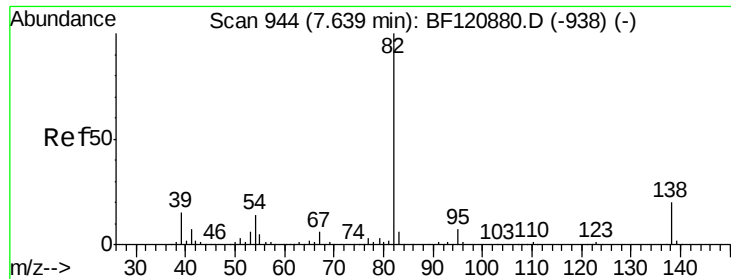


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

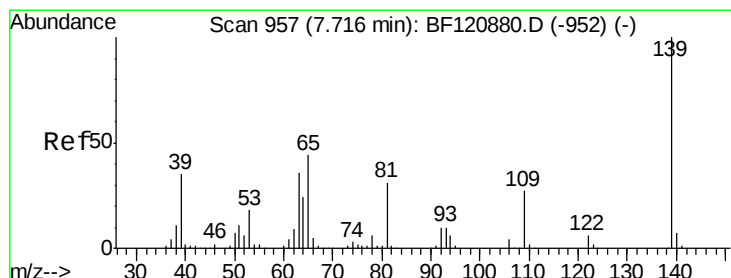
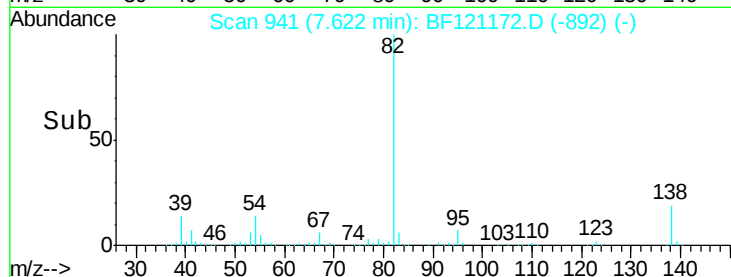
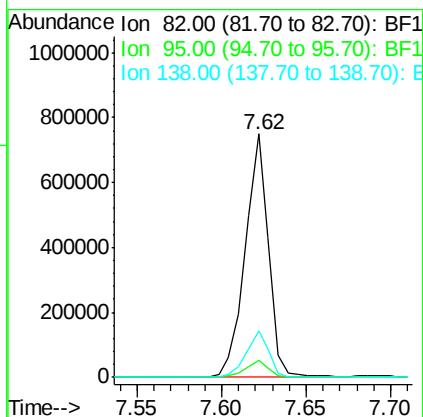
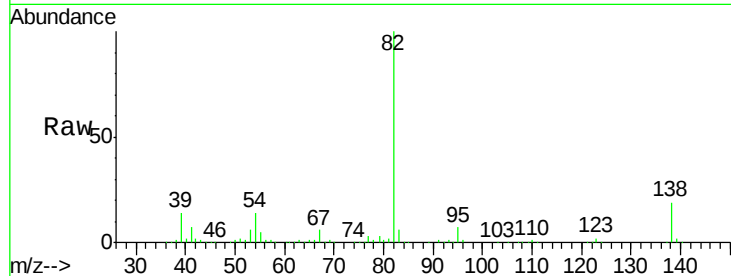




#25  
Isophorone  
Concen: 39.353 ng  
RT: 7.62 min Scan# 941  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

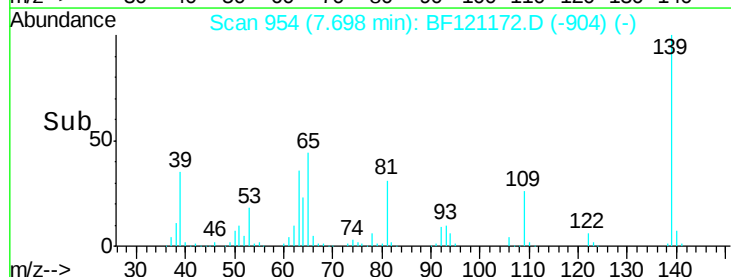
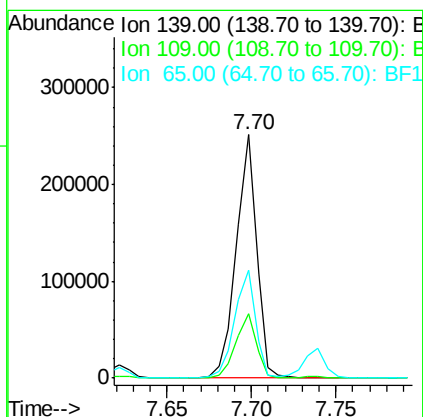
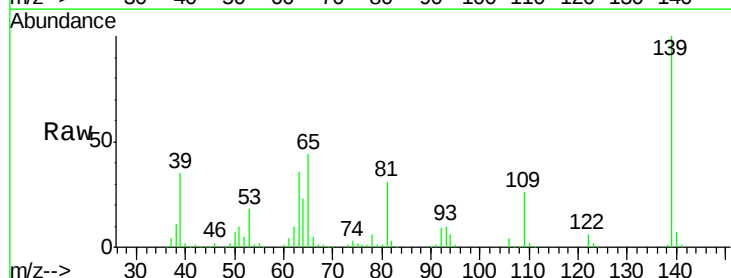
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

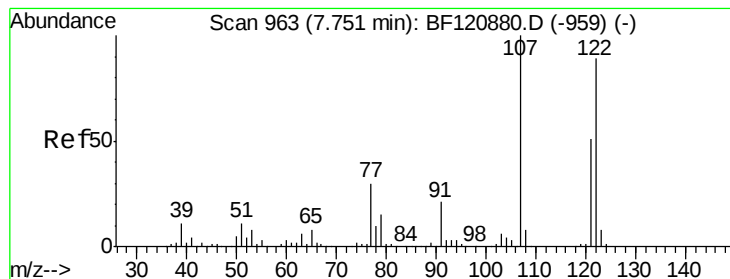
Tgt Ion: 82 Resp: 723384  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 19.1 16.2 24.2



#26  
2-Nitrophenol  
Concen: 44.965 ng  
RT: 7.70 min Scan# 954  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion: 139 Resp: 211994  
Ion Ratio Lower Upper  
139 100  
109 26.4 21.7 32.5  
65 44.3 36.3 54.5





#27

2,4-Dimethylphenol

Concen: 39.948 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

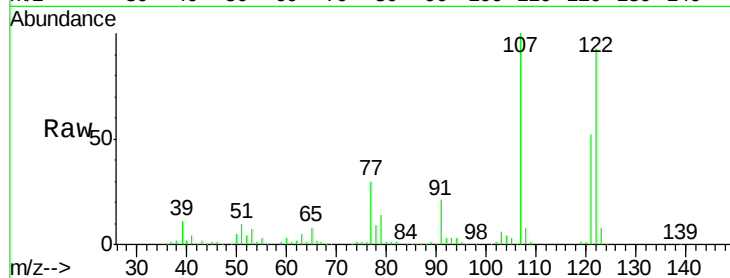
Tgt Ion:122 Resp: 305792

Ion Ratio Lower Upper

122 100

107 107.5 87.1 130.7

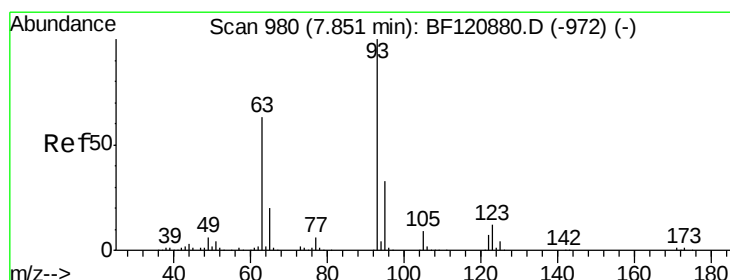
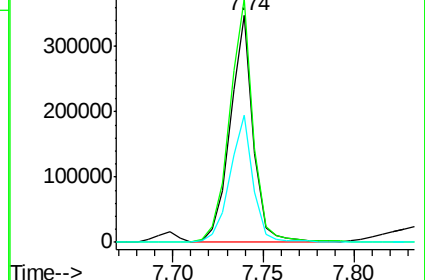
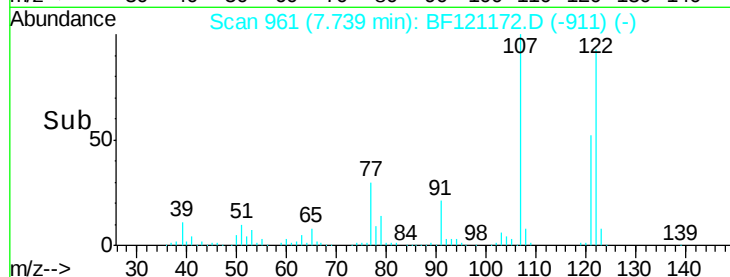
121 56.4 45.5 68.3



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: 39.983 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

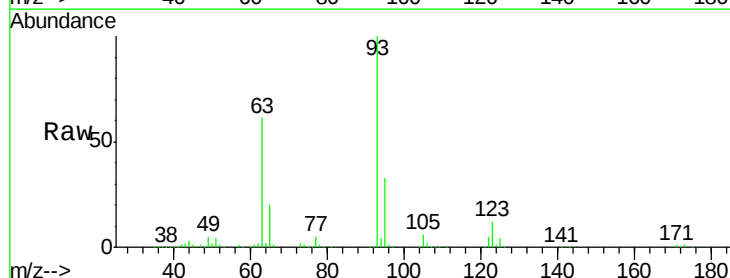
Tgt Ion: 93 Resp: 448638

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

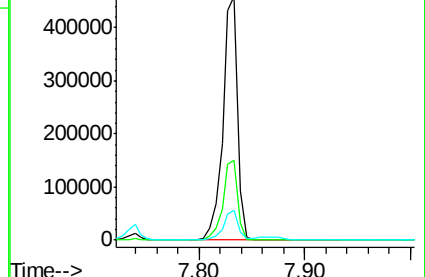
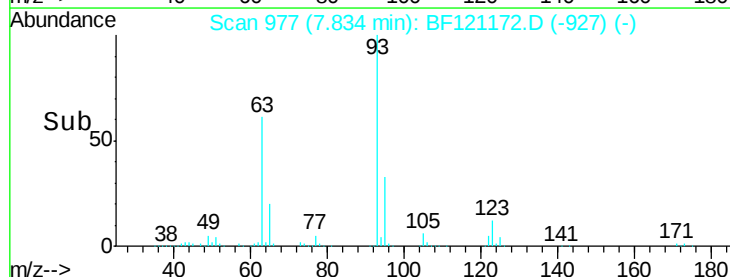
123 12.3 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

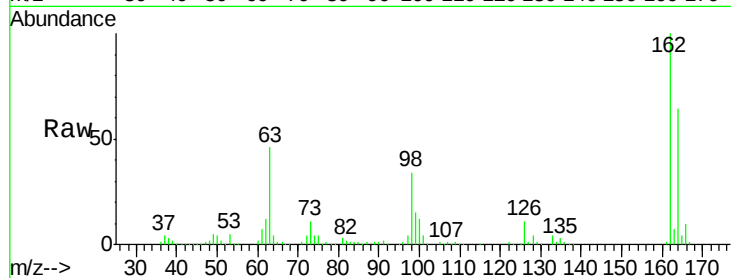




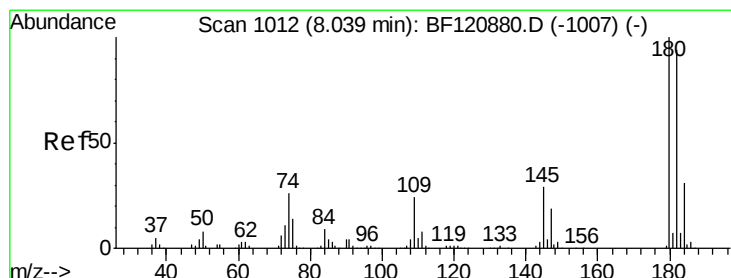
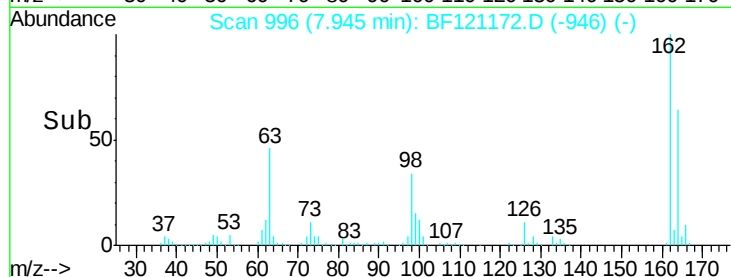
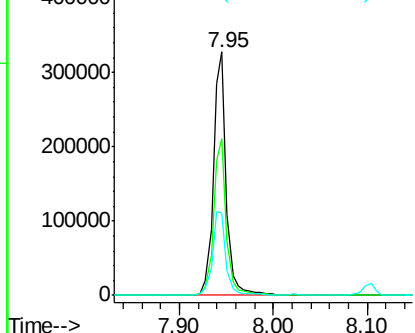
#29  
 2,4-Dichlorophenol  
 Concen: 40.895 ng  
 RT: 7.95 min Scan# 996  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 319882  
 Ion Ratio Lower Upper  
 162 100  
 164 64.4 44.7 84.7  
 98 33.8 14.2 54.2

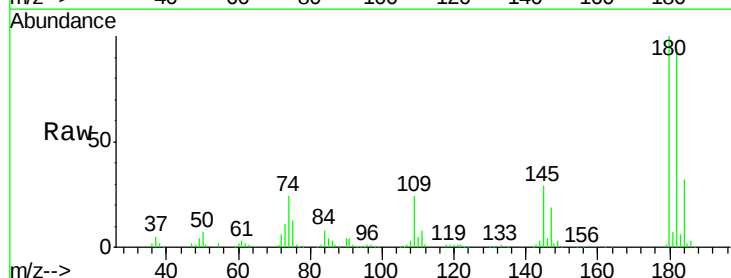


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

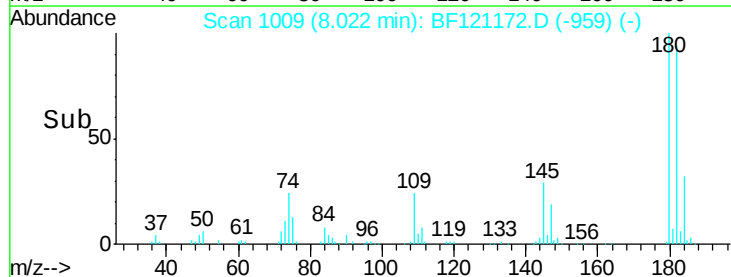
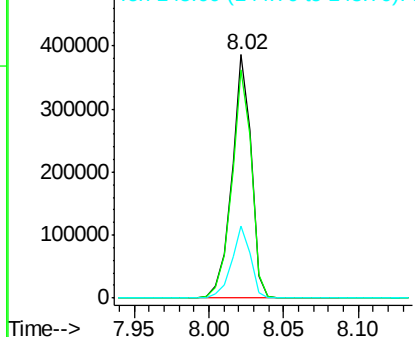


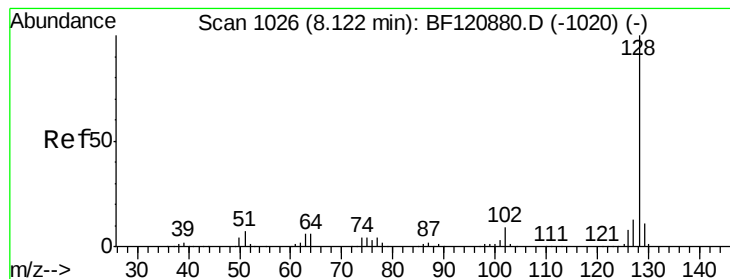
#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.667 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:180 Resp: 352924  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 76.4 114.6  
 145 29.4 24.2 36.4



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: 39.707 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

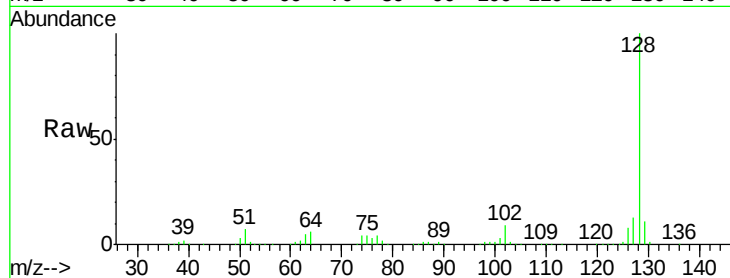
Tgt Ion:128 Resp: 1085475

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

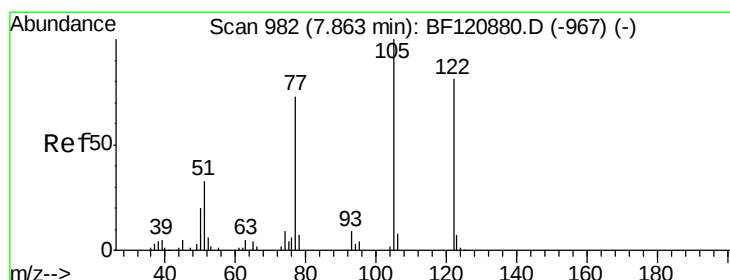
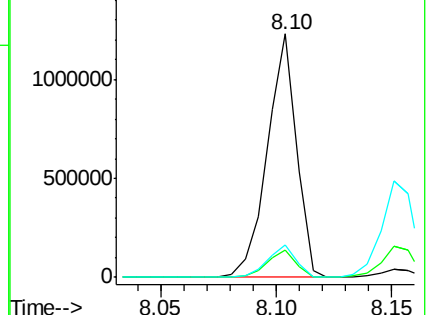
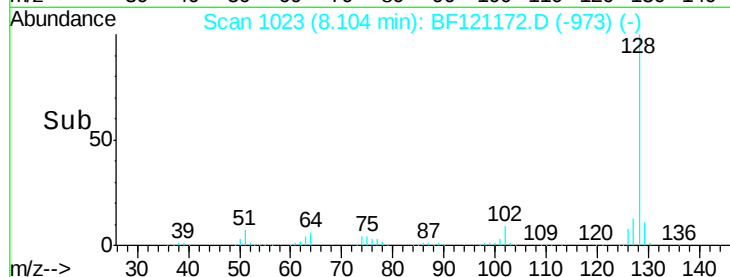
127 13.5 10.8 16.2



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: 35.317 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

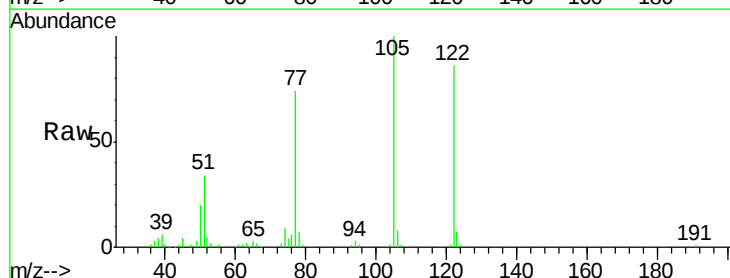
Tgt Ion:122 Resp: 202939

Ion Ratio Lower Upper

122 100

105 116.3 100.9 140.9

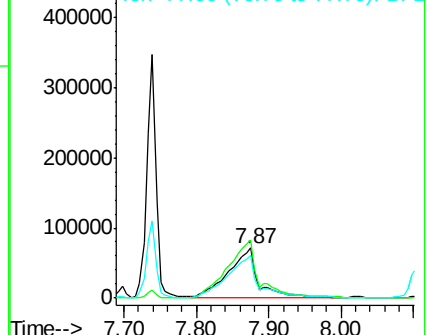
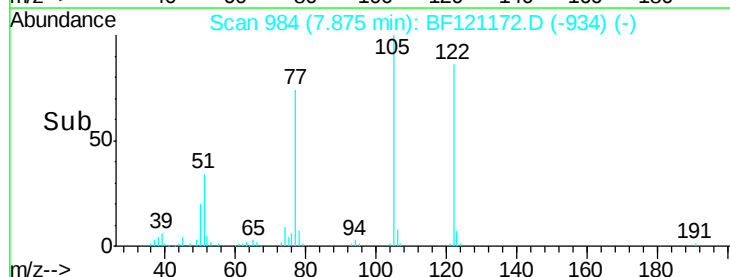
77 85.9 67.8 107.8

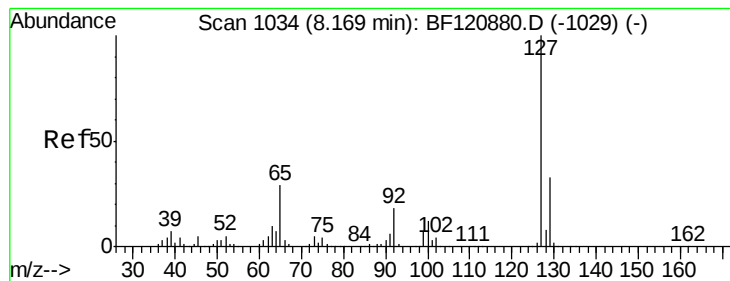


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.397 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 480455

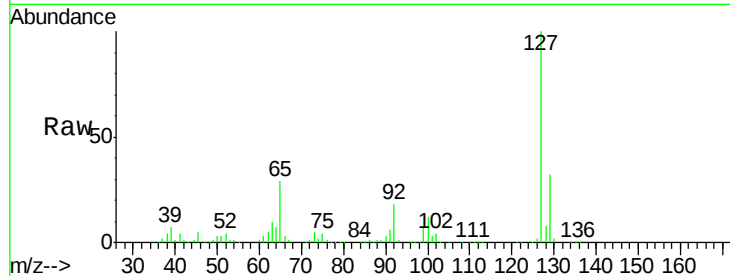
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 28.5 21.4 32.0

92 18.1 13.8 20.8

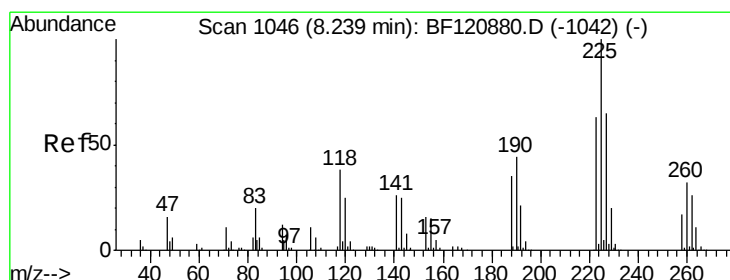
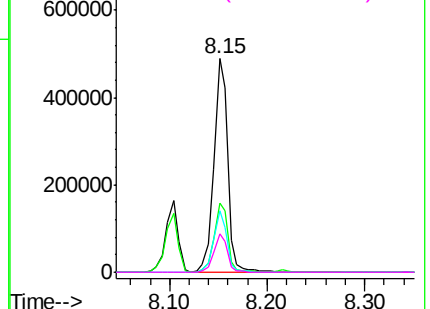
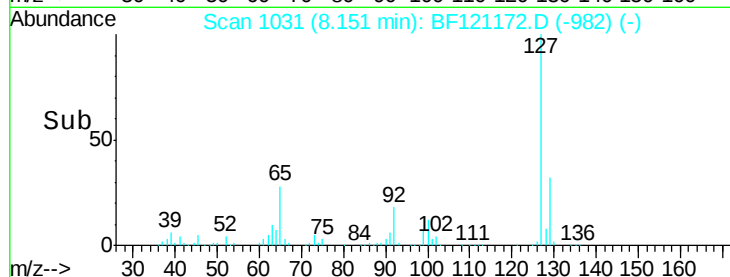


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.425 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

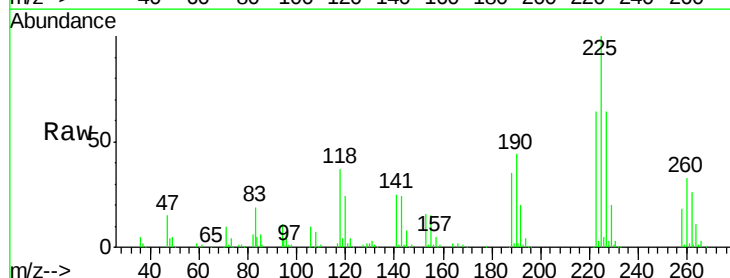
Tgt Ion:225 Resp: 206811

Ion Ratio Lower Upper

225 100

223 64.0 49.7 74.5

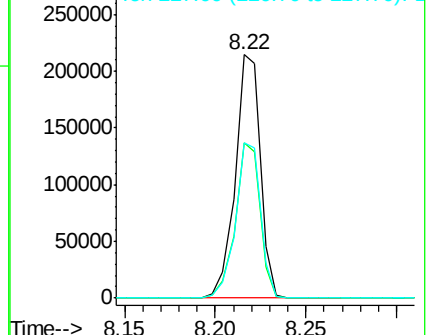
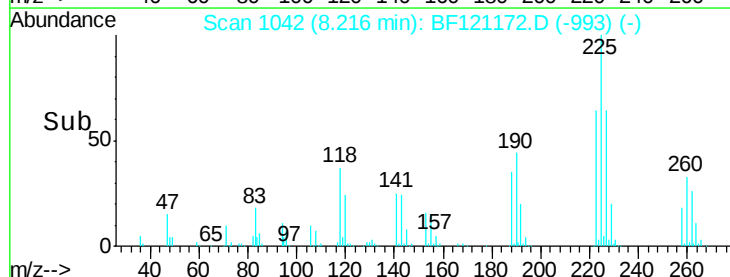
227 63.8 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

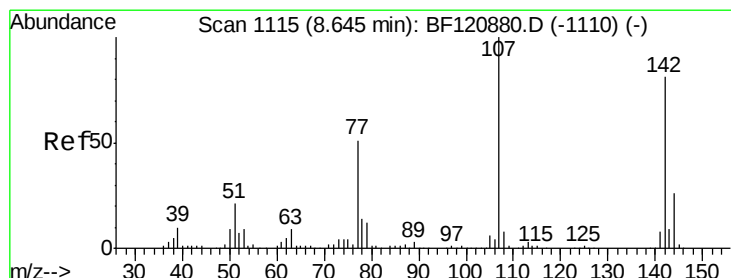
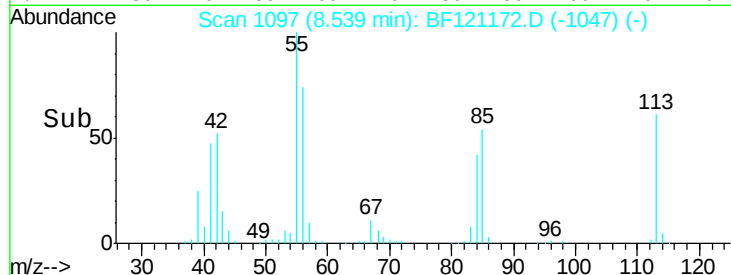
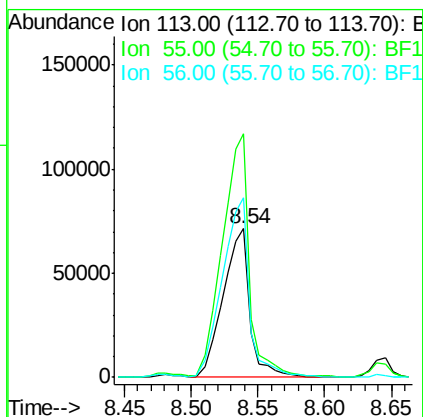
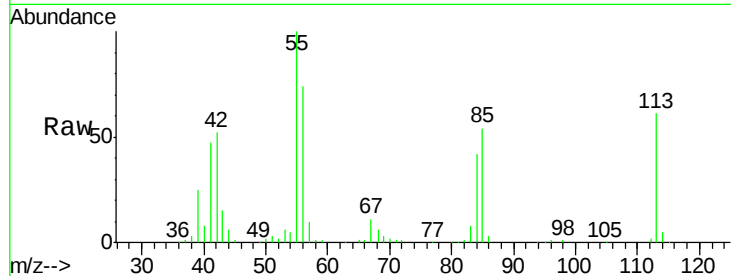




#35  
 Caprolactam  
 Concen: 40.250 ng  
 RT: 8.54 min Scan# 1097  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

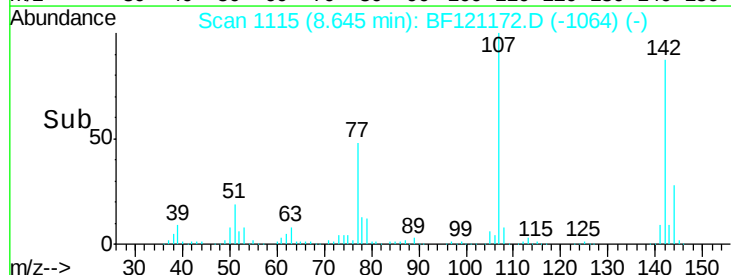
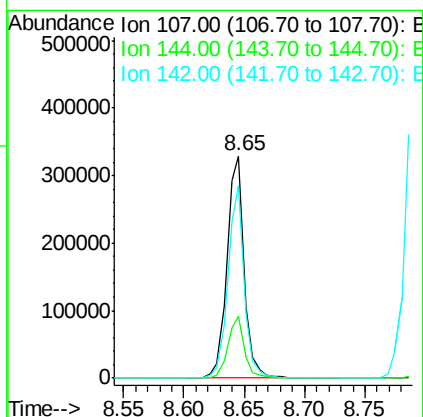
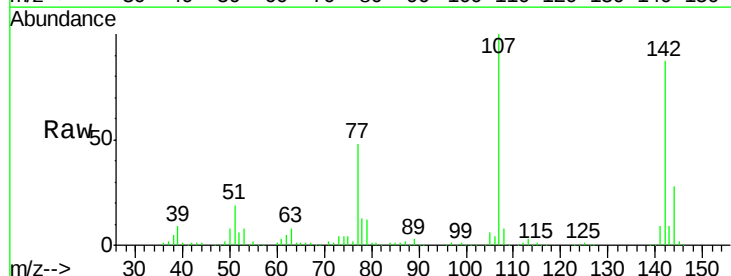
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

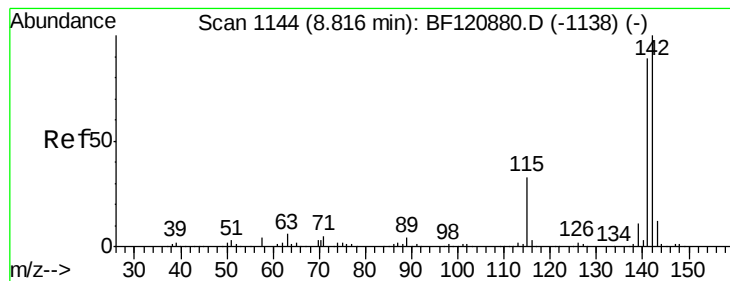
Tgt Ion:113 Resp: 100964  
 Ion Ratio Lower Upper  
 113 100  
 55 163.6 131.0 171.0  
 56 121.0 90.4 130.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.520 ng  
 RT: 8.65 min Scan# 1115  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:107 Resp: 325063  
 Ion Ratio Lower Upper  
 107 100  
 144 27.9 20.9 31.3  
 142 86.9 64.5 96.7





#37

2-Methylnaphthalene

Concen: 40.354 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

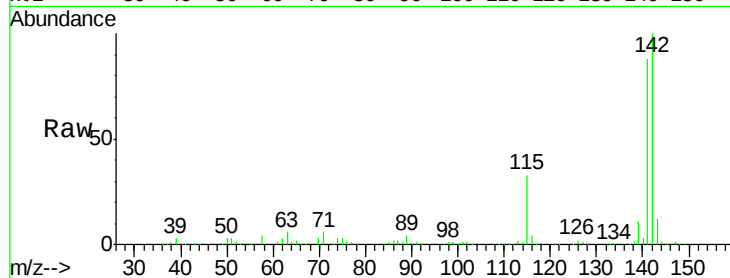
Tgt Ion:142 Resp: 716289

Ion Ratio Lower Upper

142 100

141 87.9 70.6 105.8

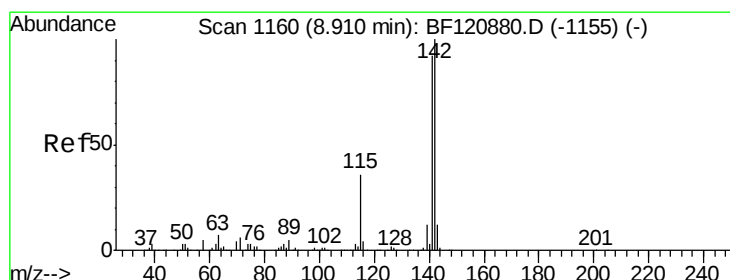
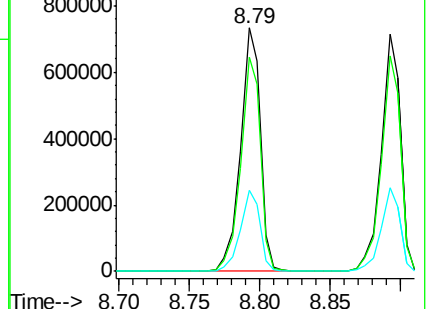
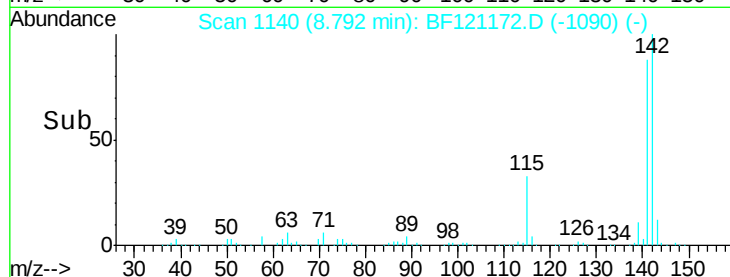
115 33.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.022 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

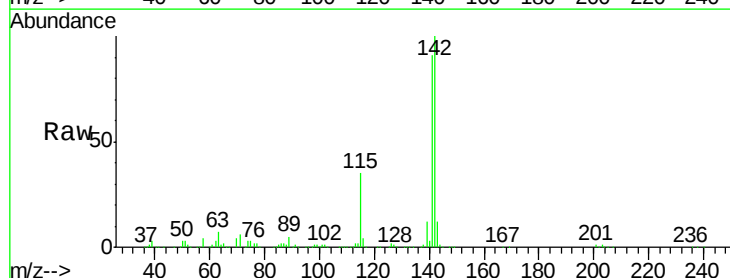
Tgt Ion:142 Resp: 672823

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.6

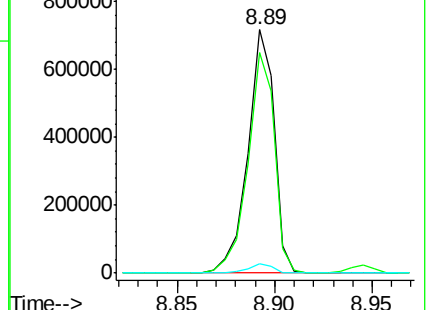
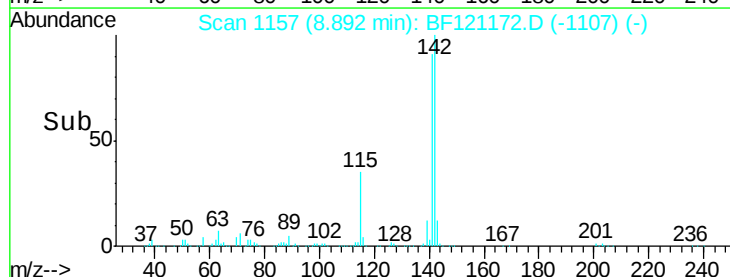
116 3.8 3.0 4.6

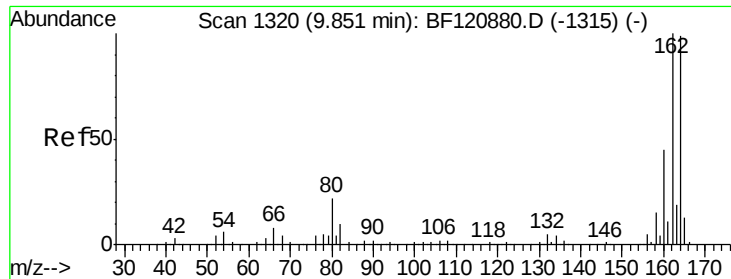


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

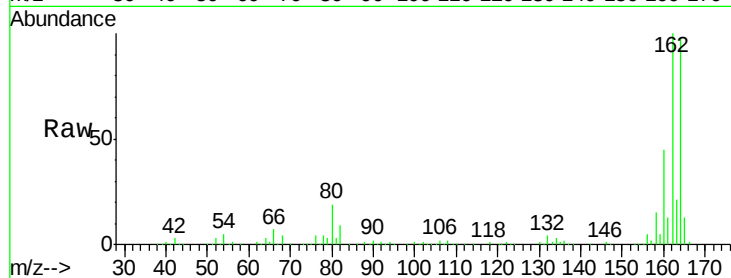
Tgt Ion:164 Resp: 274736

Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

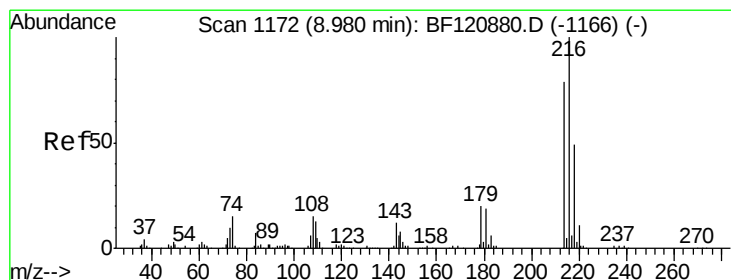
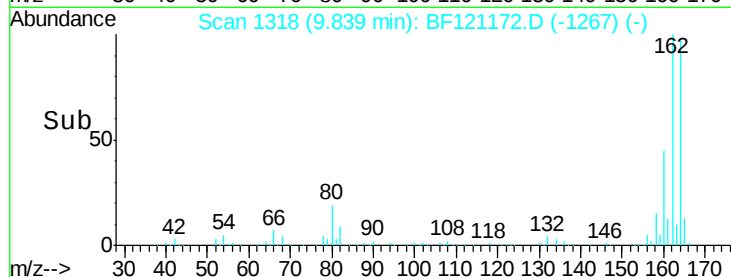
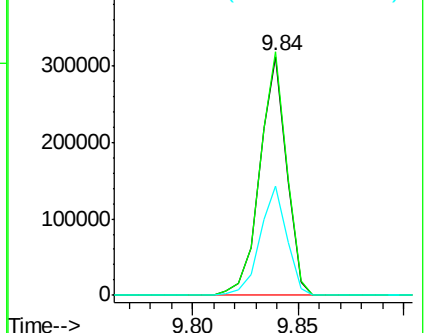
160 45.6 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.526 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Tgt Ion:216 Resp: 332397

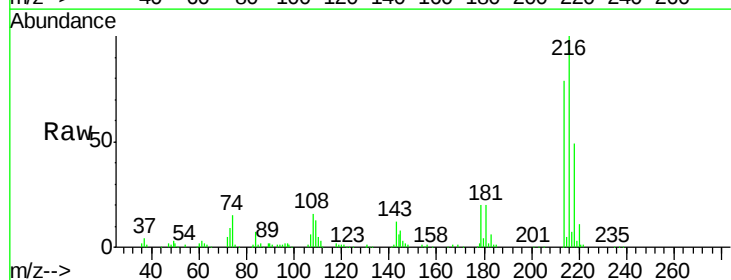
Ion Ratio Lower Upper

216 100

214 79.3 63.9 95.9

179 20.4 16.6 24.8

108 18.3 15.0 22.4

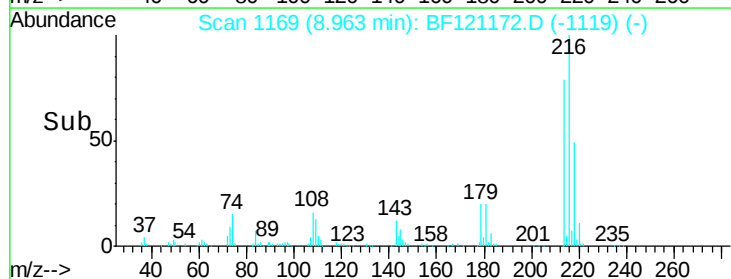
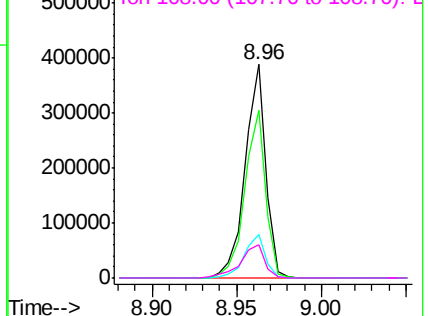


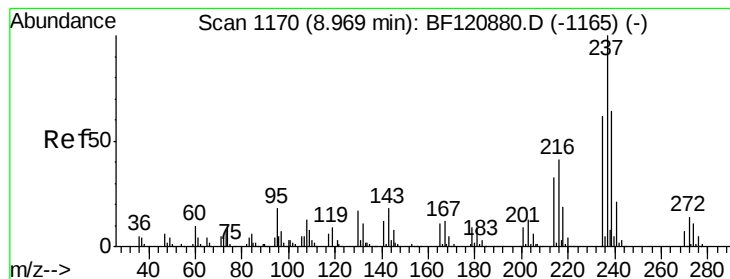
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.992 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

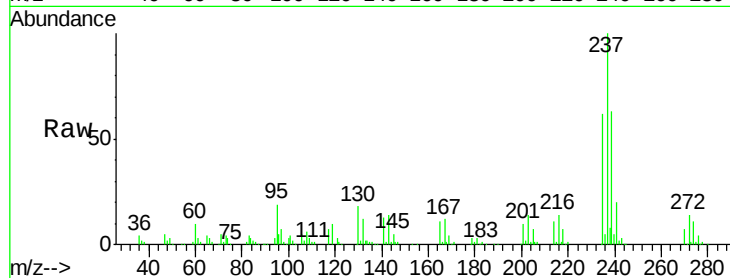
Tgt Ion: 237 Resp: 168075

Ion Ratio Lower Upper

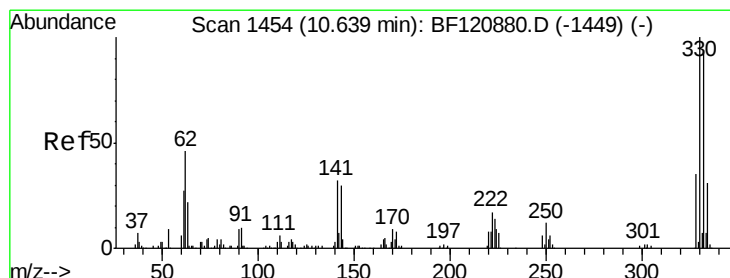
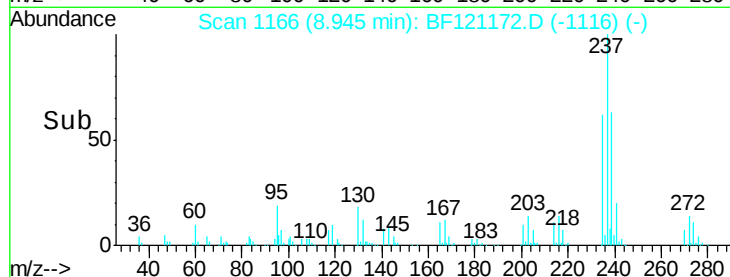
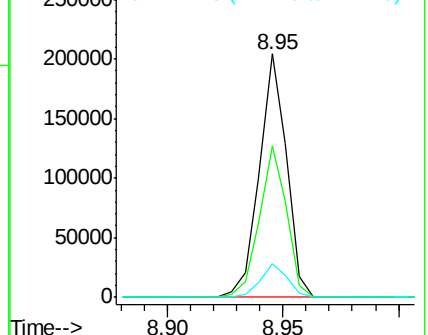
237 100

235 62.2 43.2 83.2

272 13.6 0.0 33.6



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: 81.689 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

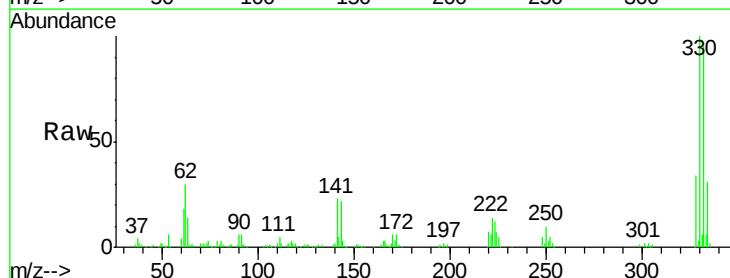
Tgt Ion: 330 Resp: 245660

Ion Ratio Lower Upper

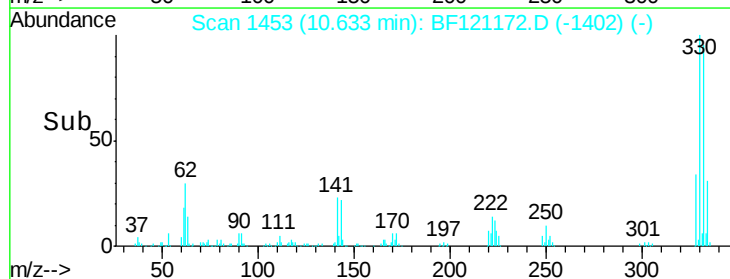
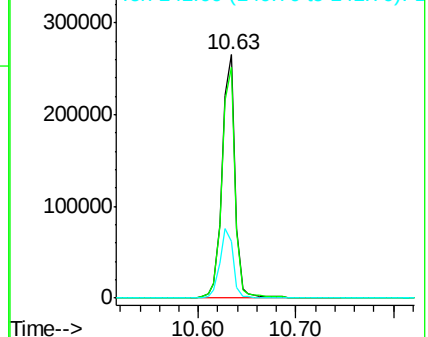
330 100

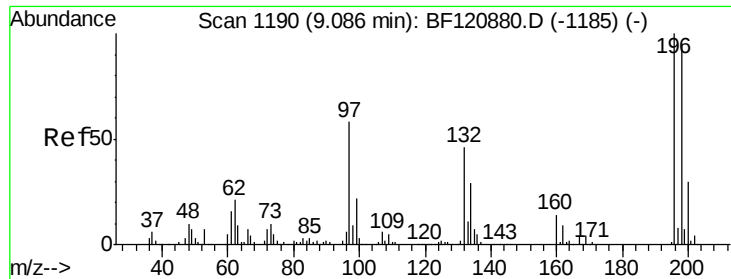
332 96.5 76.1 114.1

141 29.7 24.1 36.1



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

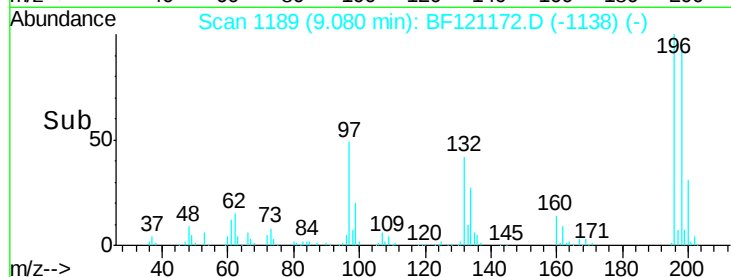
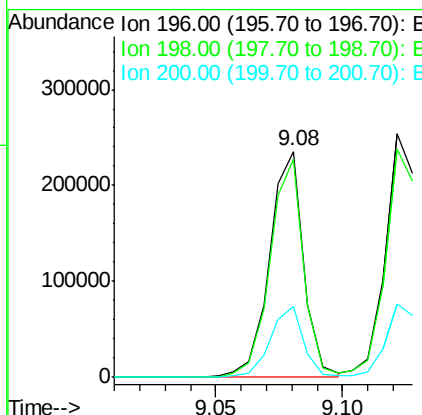
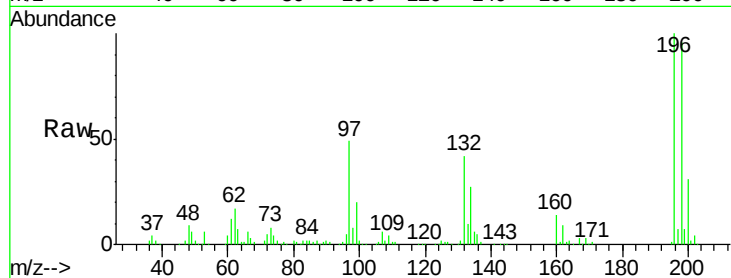




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.219 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

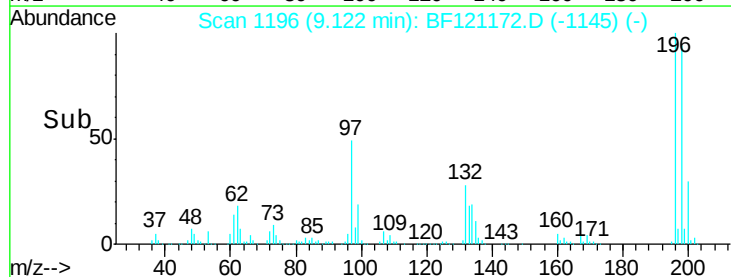
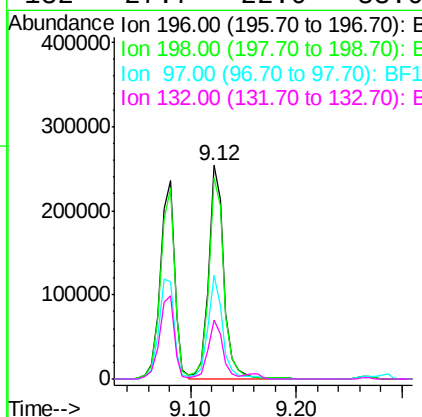
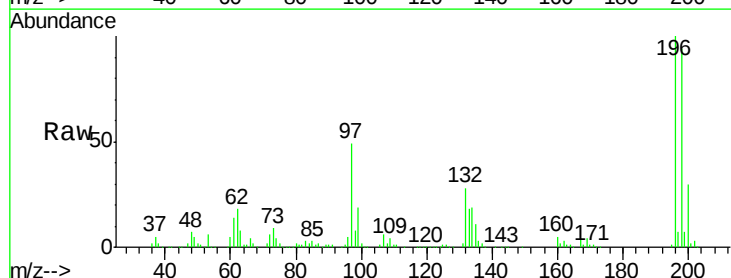
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

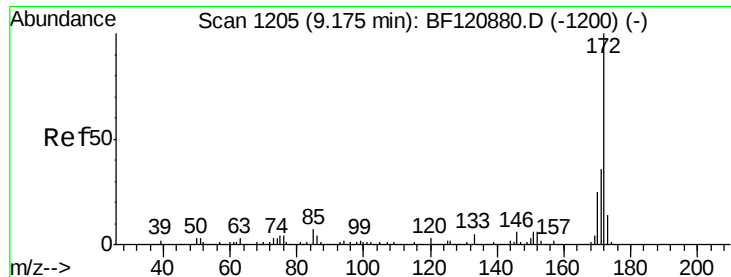
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 221037 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 96.1  | 77.5  | 116.3  |
| 200      | 31.1  | 24.6  | 37.0   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.880 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 254955 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 94.0  | 76.2  | 114.4  |
| 97       | 48.7  | 37.3  | 55.9   |
| 132      | 27.7  | 22.0  | 33.0   |

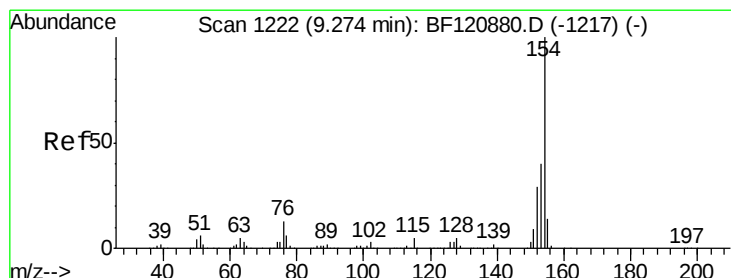
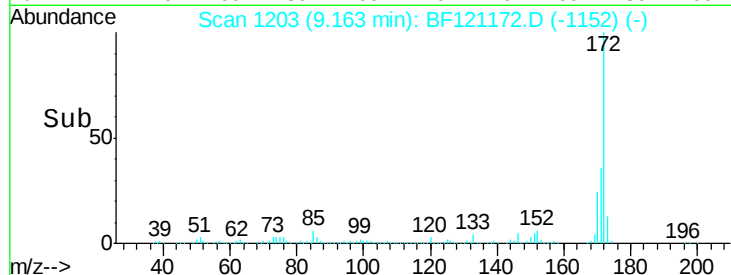
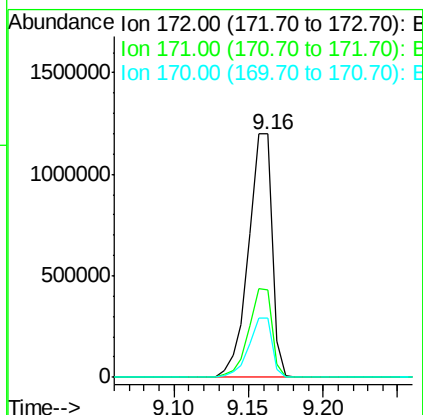
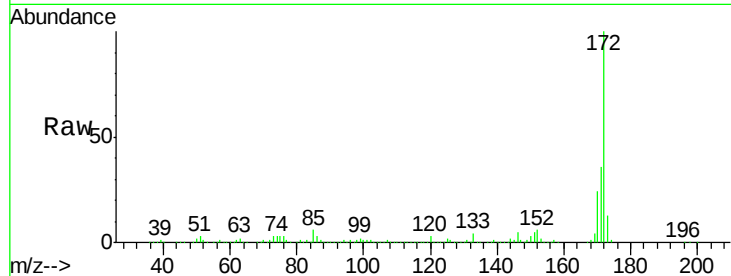




#45  
 2-Fluorobiphenyl  
 Concen: 71.010 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

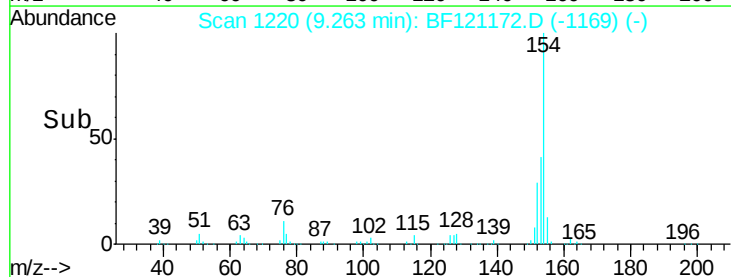
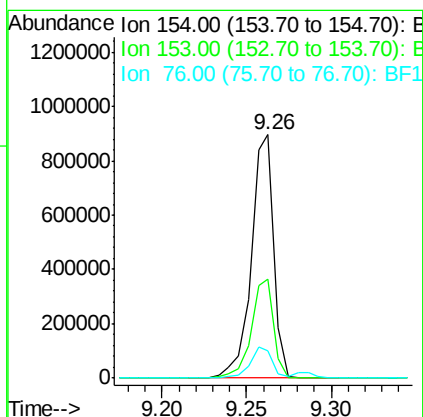
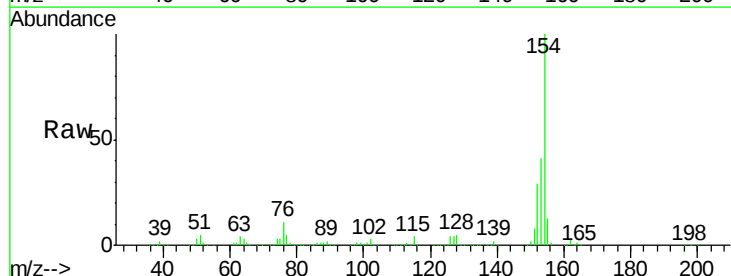
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

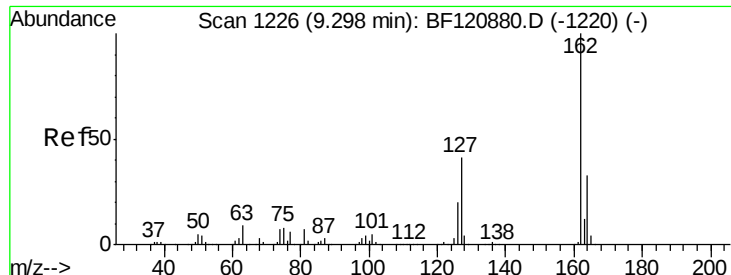
Tgt Ion:172 Resp: 1306662  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.0 43.4  
 170 24.2 19.6 29.4



#46  
 1,1'-Biphenyl  
 Concen: 39.529 ng  
 RT: 9.26 min Scan# 1220  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:154 Resp: 828412  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 20.6 60.6  
 76 11.4 0.0 33.4

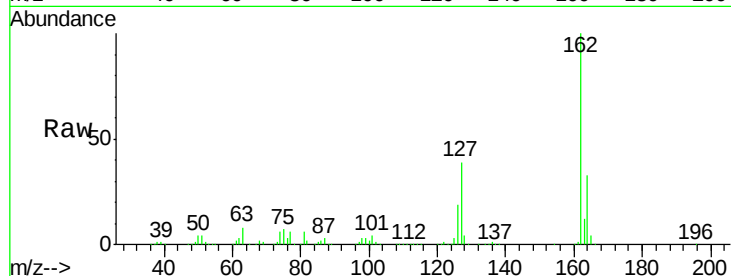




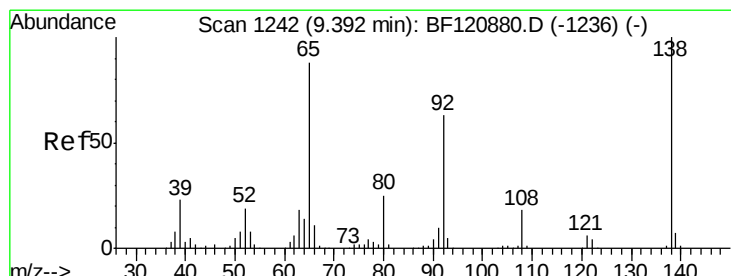
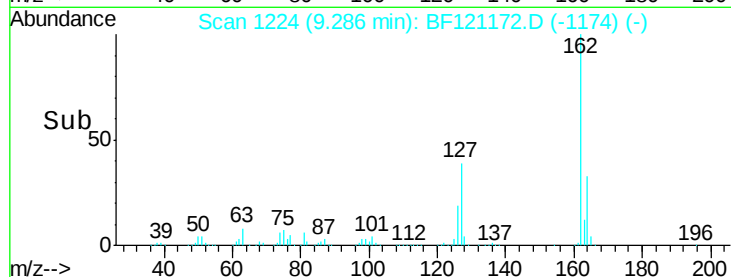
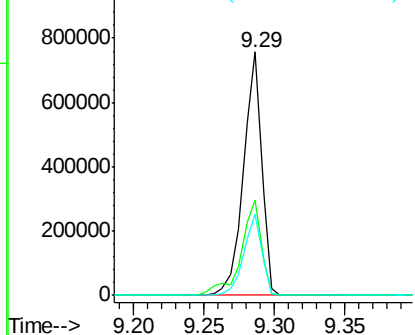
#47  
 2-Chloronaphthalene  
 Concen: 39.995 ng  
 RT: 9.29 min Scan# 1224  
 Delta R.T. -0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 38.9  | 31.1  | 46.7  |
| 164     | 33.2  | 26.6  | 40.0  |

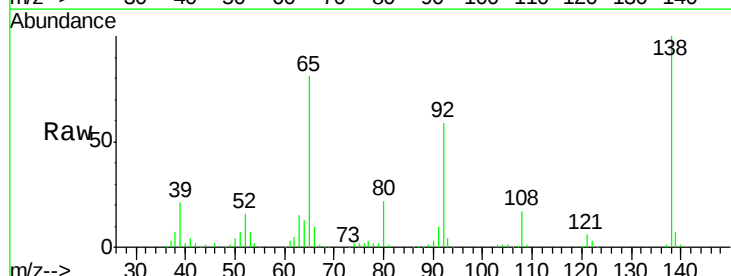


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

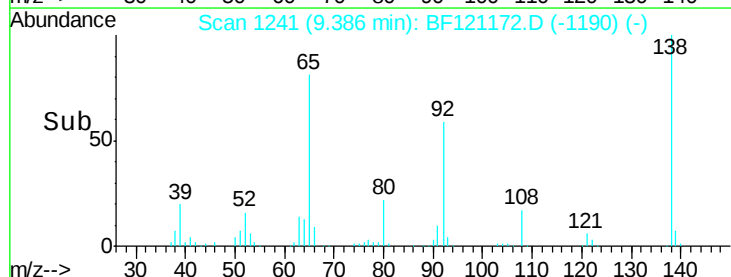
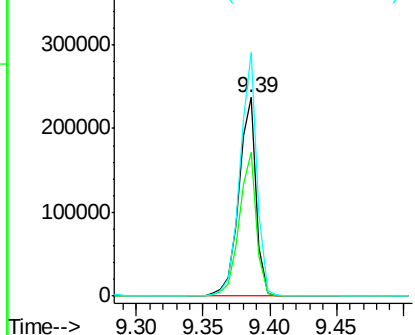


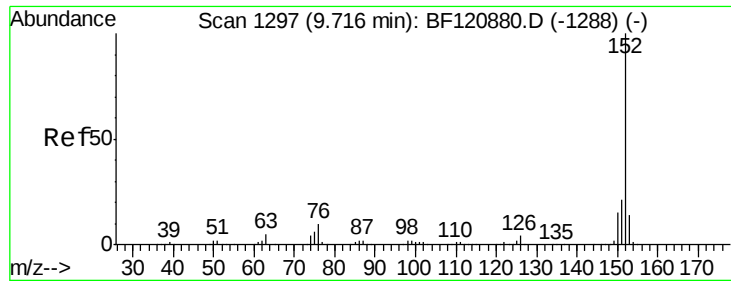
#48  
 2-Nitroaniline  
 Concen: 41.814 ng  
 RT: 9.39 min Scan# 1241  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 72.3  | 58.0  | 87.0  |
| 138     | 122.8 | 93.3  | 139.9 |



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





#49

Acenaphthylene

Concen: 40.152 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

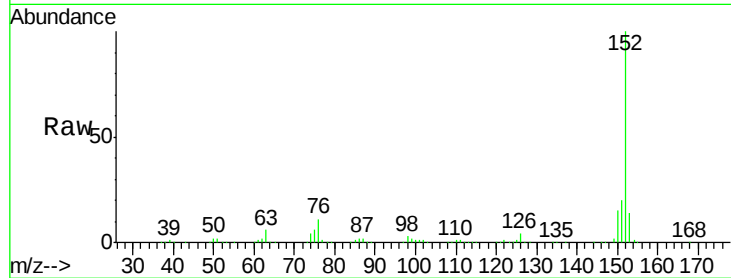
Tgt Ion:152 Resp: 1065776

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

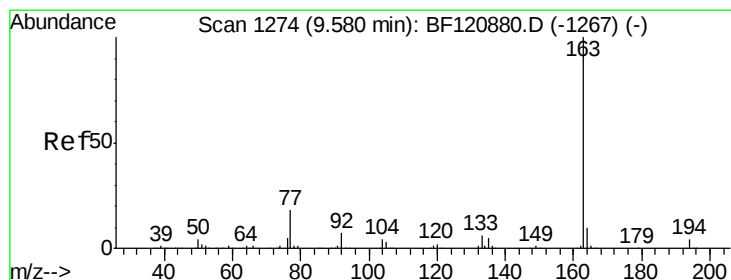
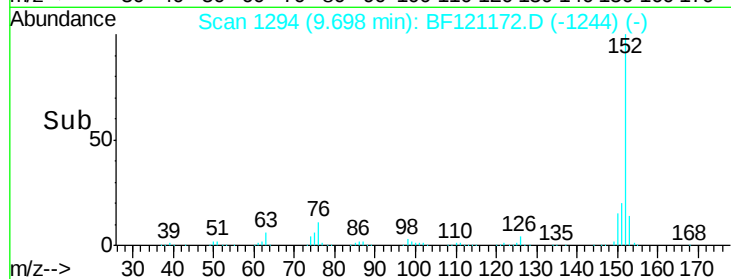
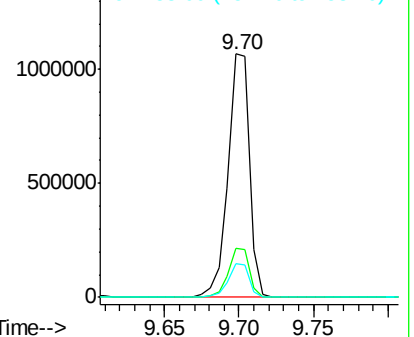
153 13.8 11.0 16.4



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: 40.360 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

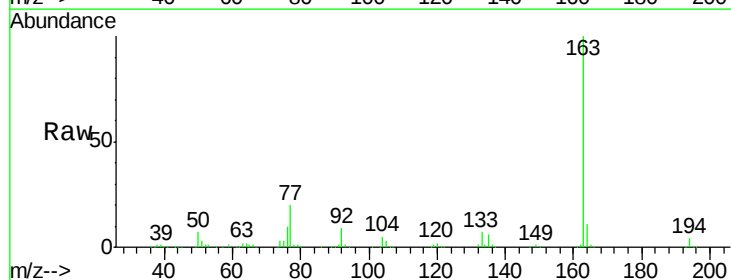
Tgt Ion:163 Resp: 799946

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

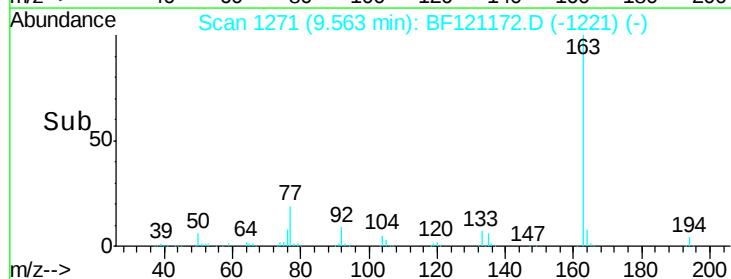
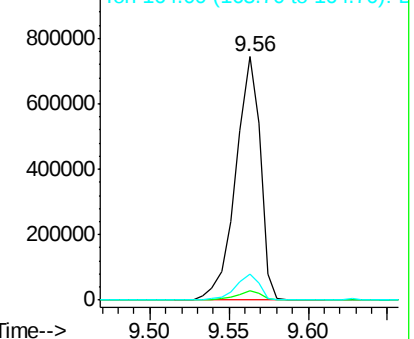
164 10.5 8.4 12.6

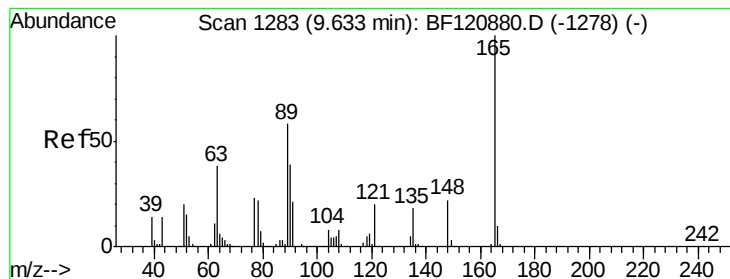


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.199 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

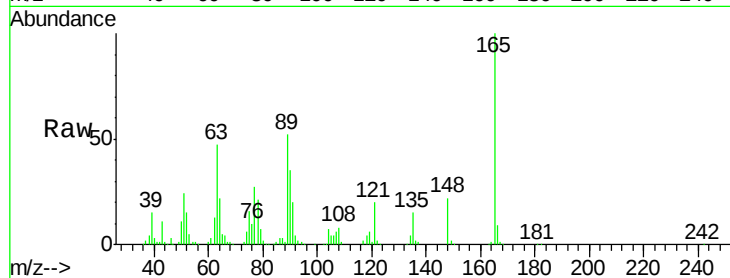
Tgt Ion:165 Resp: 179692

Ion Ratio Lower Upper

165 100

63 47.4 41.1 61.7

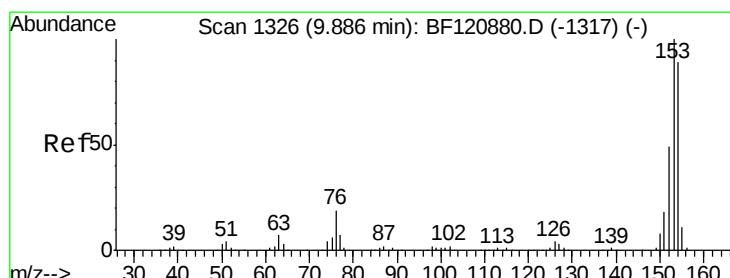
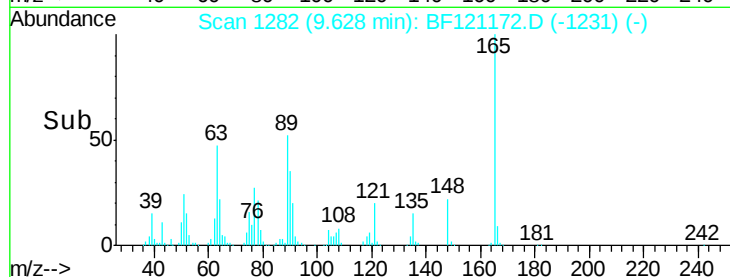
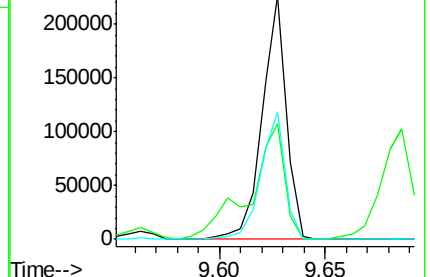
89 52.2 43.5 65.3



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: 36.813 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

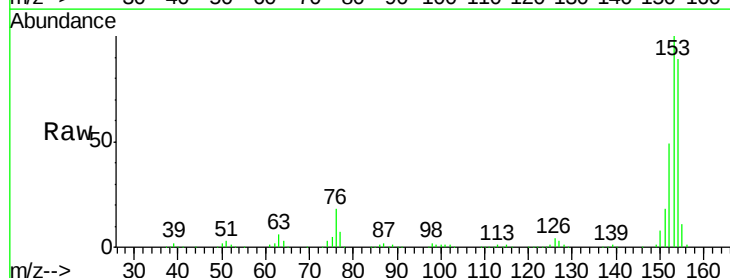
Tgt Ion:154 Resp: 621251

Ion Ratio Lower Upper

154 100

153 112.1 89.6 134.4

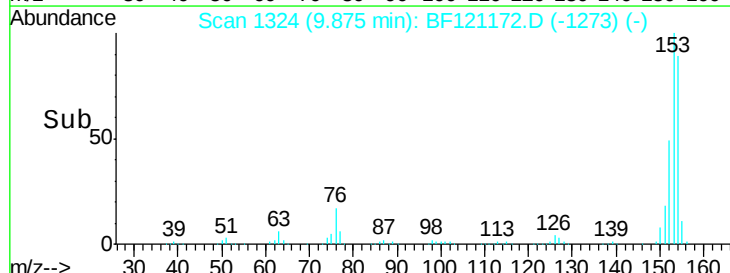
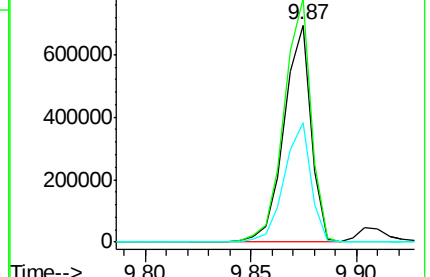
152 54.8 43.8 65.6

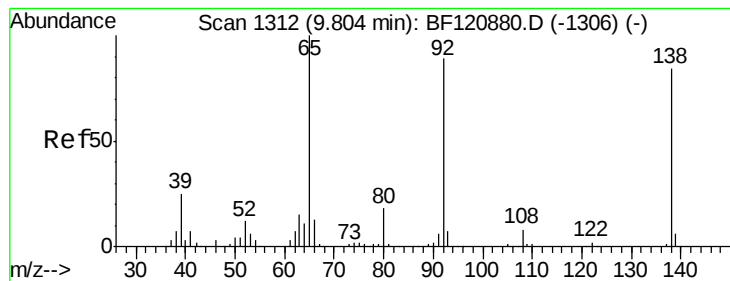


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.136 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

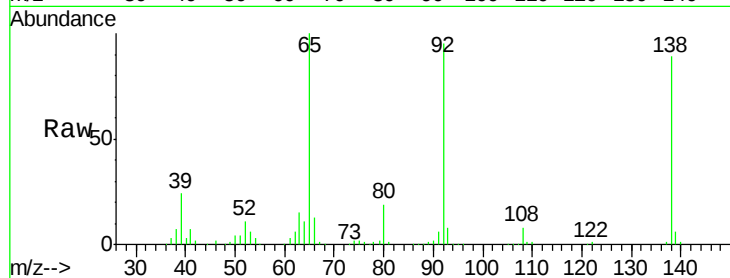
Tgt Ion:138 Resp: 214354

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.8

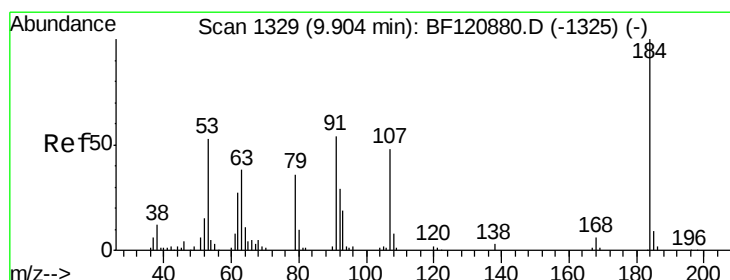
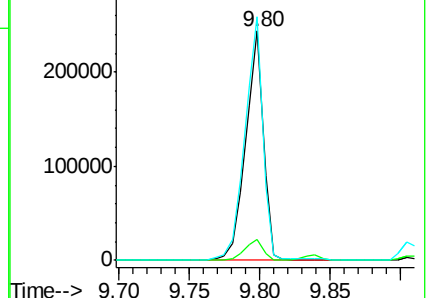
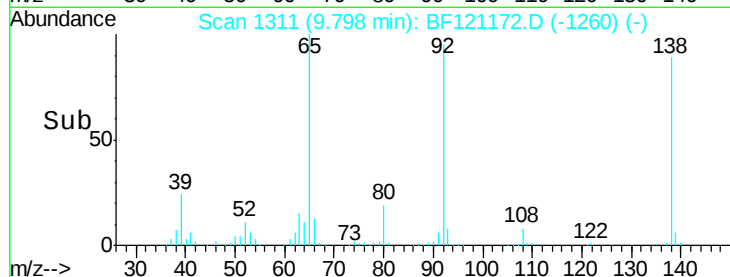
92 106.4 85.0 127.4



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: 39.704 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

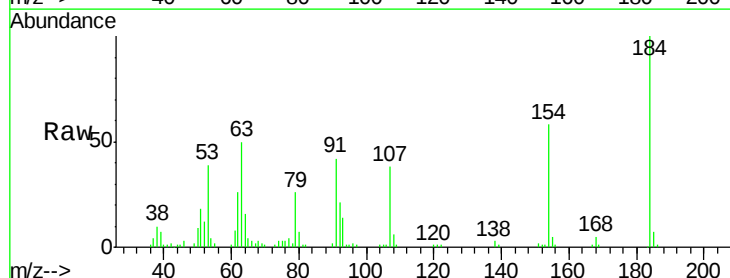
Tgt Ion:184 Resp: 88092

Ion Ratio Lower Upper

184 100

63 50.3 42.5 63.7

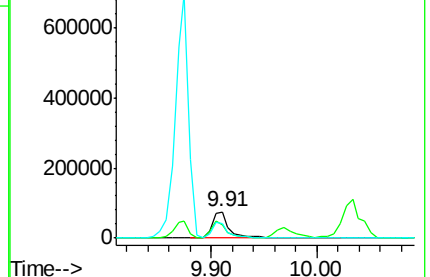
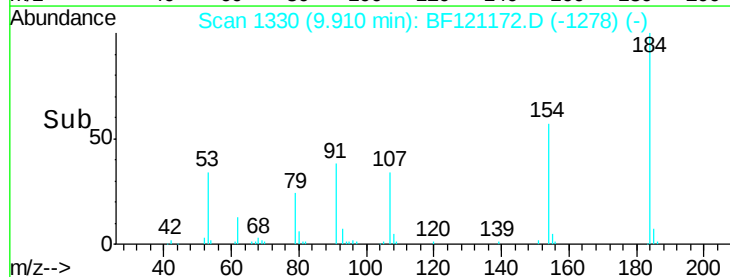
154 57.9 46.8 70.2

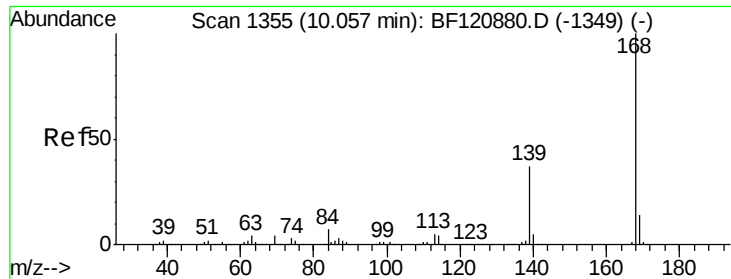


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

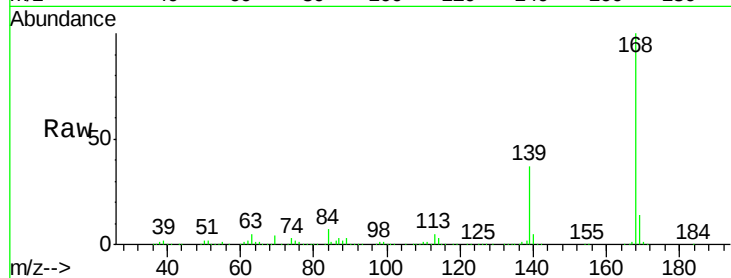




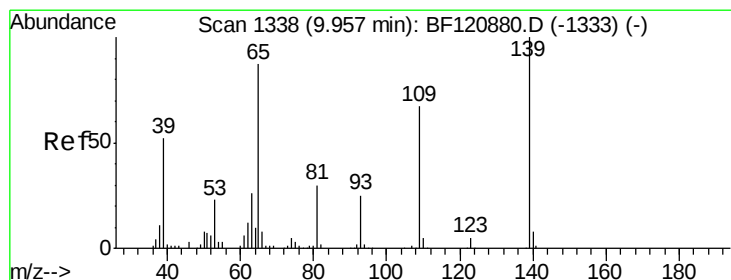
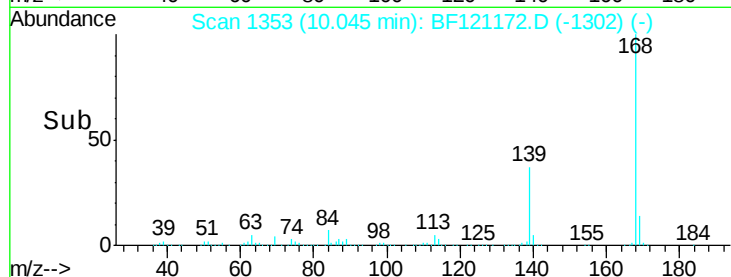
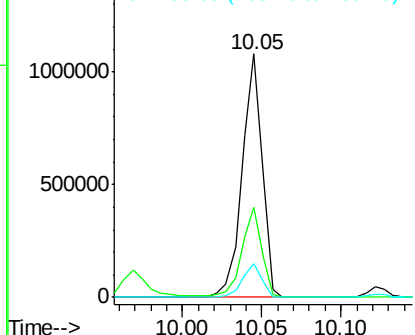
#55  
Dibenzenofuran  
Concen: 38.305 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. -0.00 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 934808  
Ion Ratio Lower Upper  
168 100  
139 36.9 30.1 45.1  
169 13.7 11.3 16.9

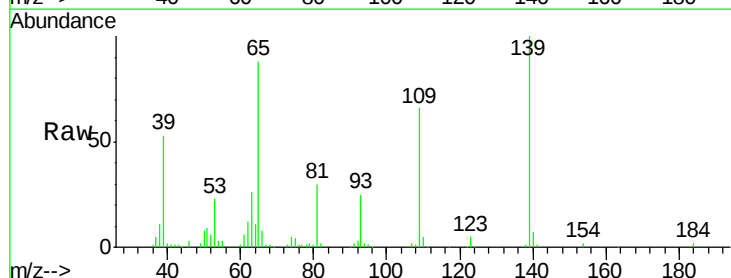


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

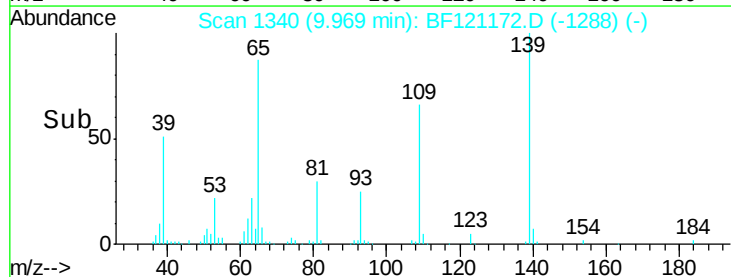
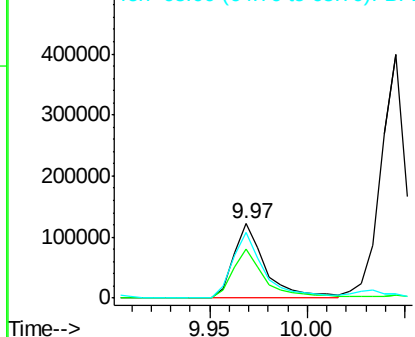


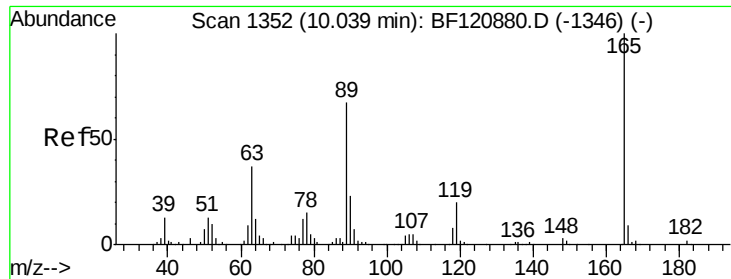
#56  
4-Nitrophenol  
Concen: 34.234 ng  
RT: 9.97 min Scan# 1340  
Delta R.T. 0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion:139 Resp: 138881  
Ion Ratio Lower Upper  
139 100  
109 65.8 44.8 84.8  
65 87.7 65.6 105.6



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

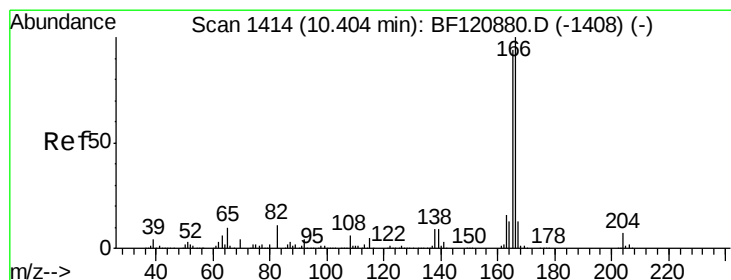
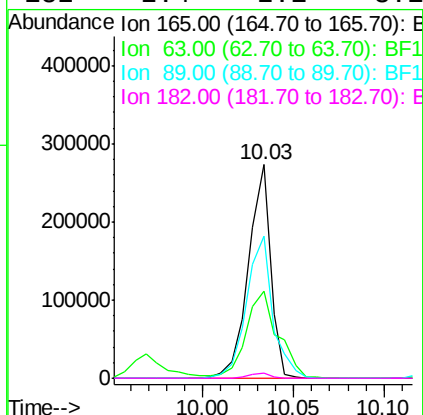
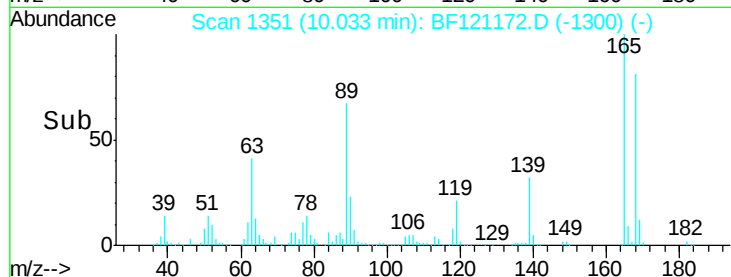
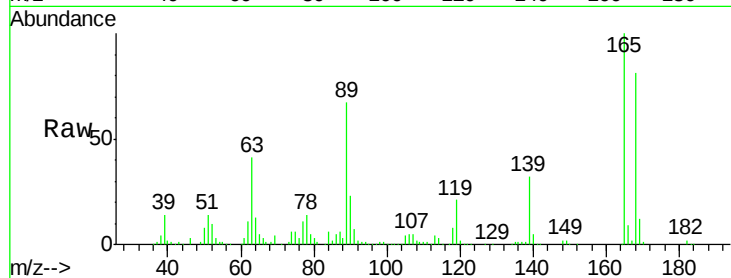




#57  
2,4-Dinitrotoluene  
Concen: 41.542 ng  
RT: 10.03 min Scan# 1351  
Delta R.T. -0.00 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

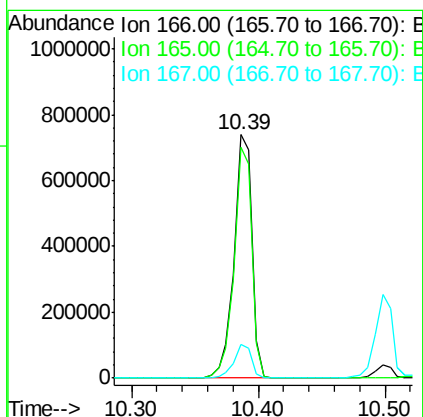
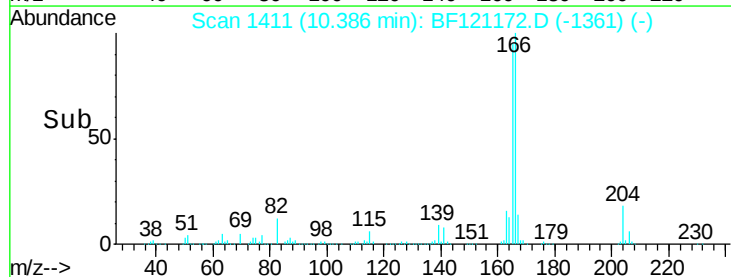
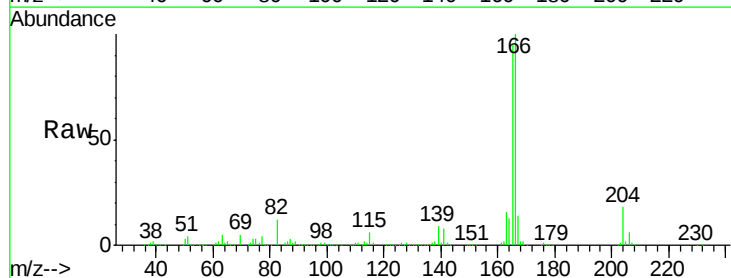
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 232303 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 40.9  | 29.8  | 44.8   |
| 89       | 66.5  | 50.3  | 75.5   |
| 182      | 2.4   | 2.1   | 3.1    |



#58  
Fluorene  
Concen: 39.017 ng  
RT: 10.39 min Scan# 1411  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 710148 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 94.7  | 76.4  | 114.6  |
| 167      | 14.0  | 10.7  | 16.1   |

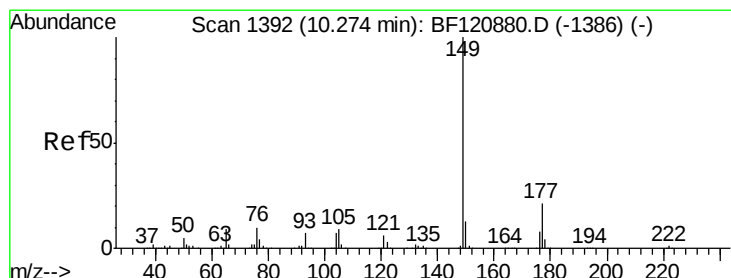
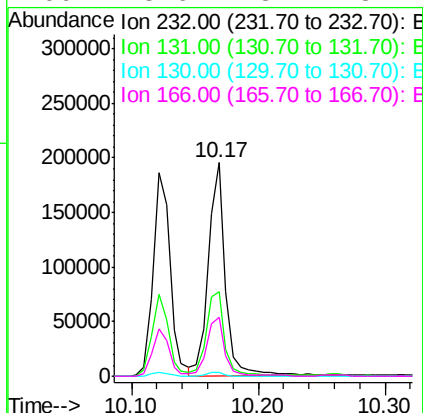
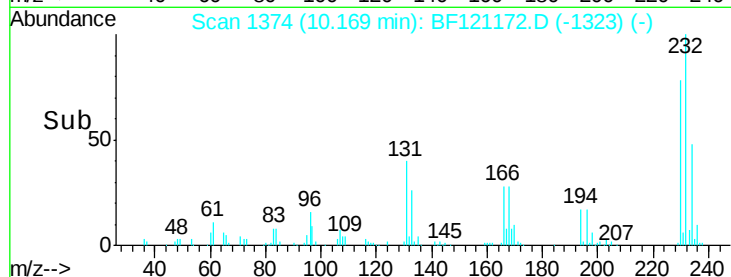
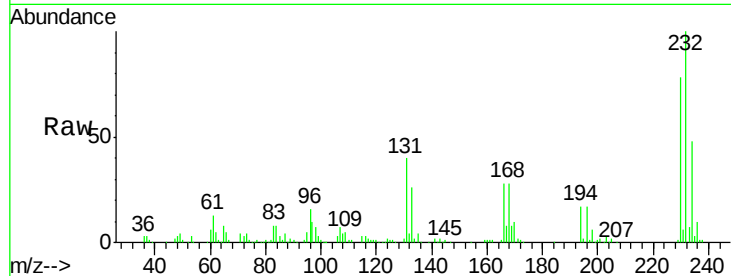




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.703 ng  
 RT: 10.17 min Scan# 1374  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

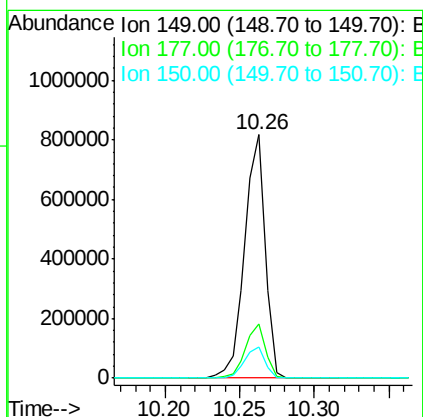
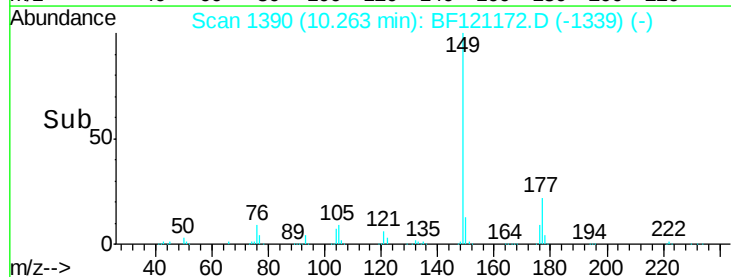
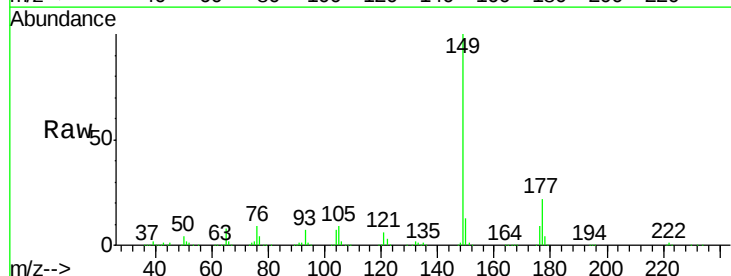
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 183522 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 44.0  | 34.2  | 51.2   |
| 130      | 2.1   | 1.7   | 2.5    |
| 166      | 28.6  | 23.1  | 34.7   |



#60  
 Diethylphthalate  
 Concen: 38.985 ng  
 RT: 10.26 min Scan# 1390  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 781567 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.1  | 17.6  | 26.4   |
| 150      | 12.6  | 10.2  | 15.4   |

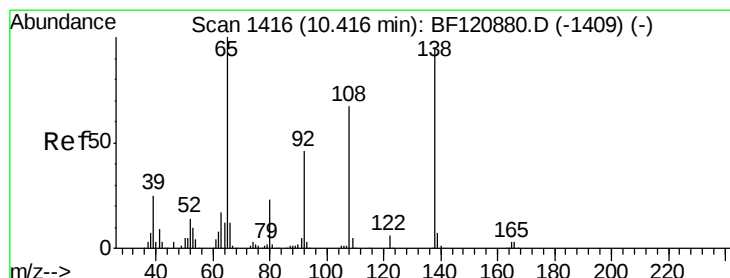
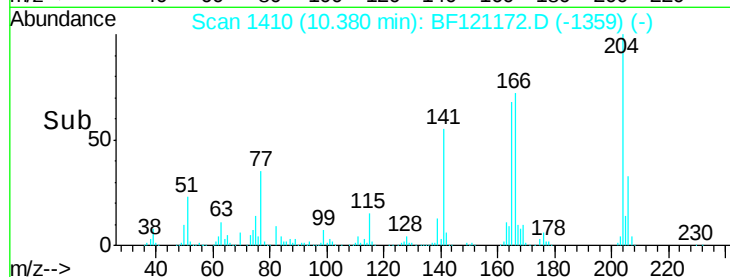
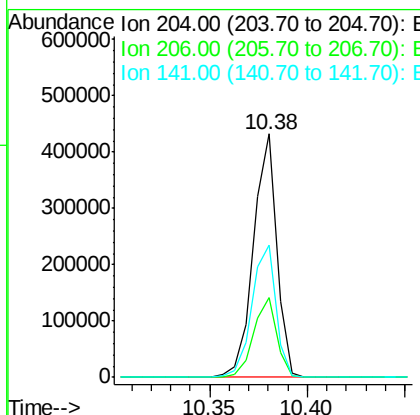
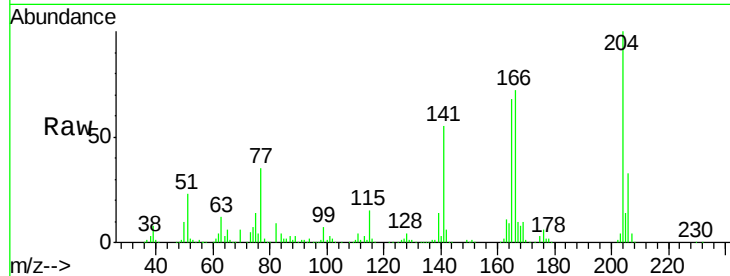




#61  
4-Chlorophenyl-phenylether  
Concen: 36.896 ng  
RT: 10.38 min Scan# 1410  
Delta R.T. -0.00 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

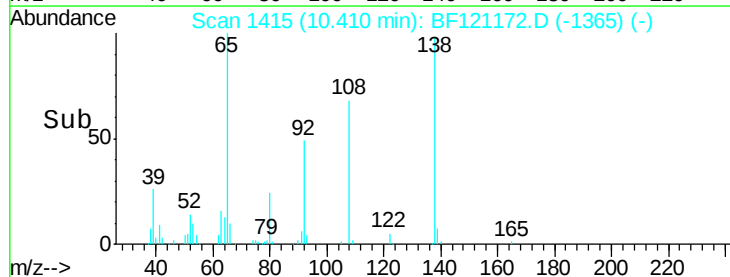
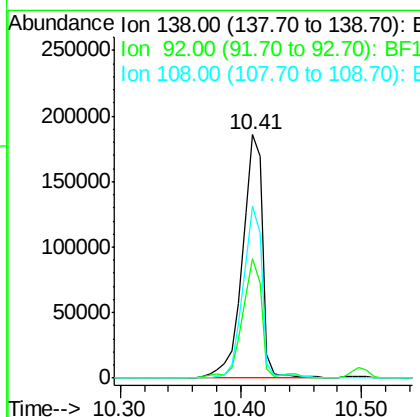
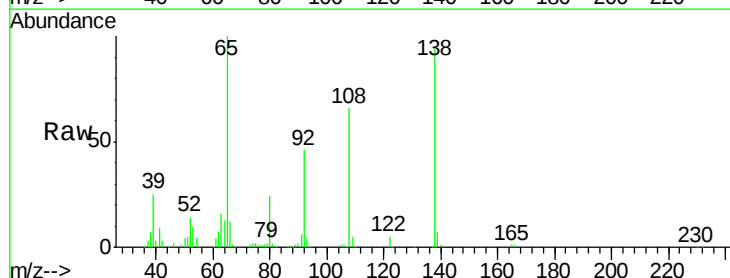
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

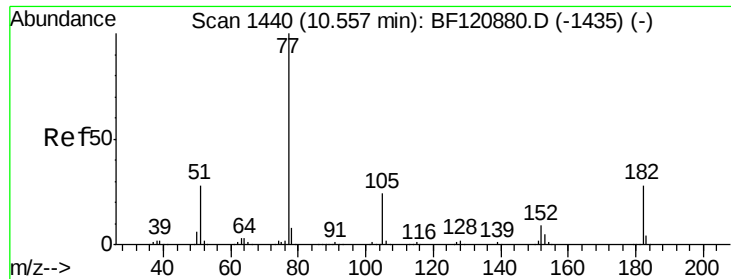
Tgt Ion:204 Resp: 358184  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.0 39.0  
141 54.6 46.9 70.3



#62  
4-Nitroaniline  
Concen: 41.556 ng  
RT: 10.41 min Scan# 1415  
Delta R.T. -0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion:138 Resp: 216187  
Ion Ratio Lower Upper  
138 100  
92 49.3 25.2 65.2  
108 70.8 46.7 86.7





#63

Azobenzene

Concen: 38.467 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 734170

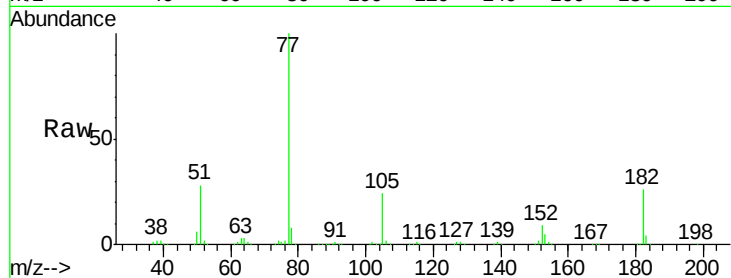
Ion Ratio Lower Upper

77 100

182 25.7 4.5 44.5

105 23.9 3.4 43.4

51 28.0 8.7 48.7

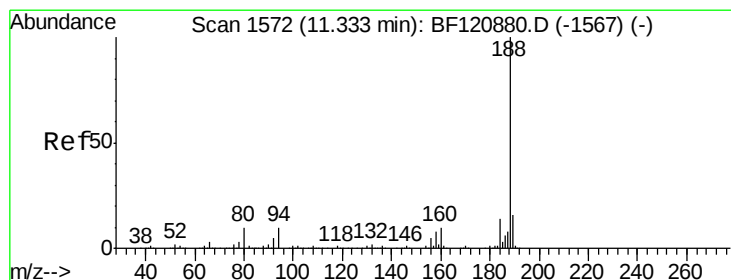
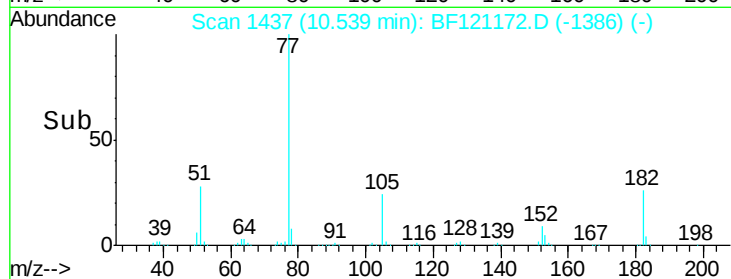
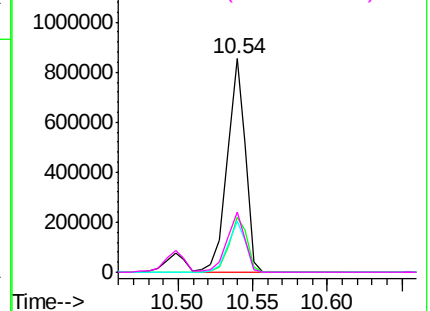


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

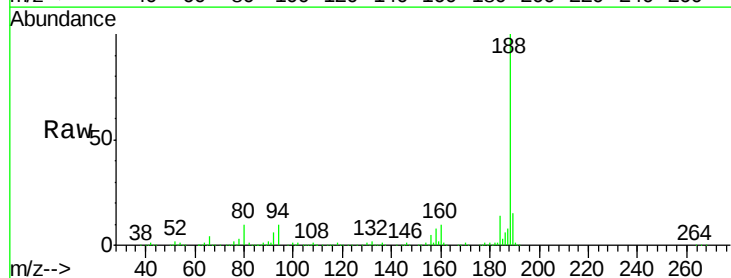
Tgt Ion: 188 Resp: 512981

Ion Ratio Lower Upper

188 100

94 10.1 8.0 12.0

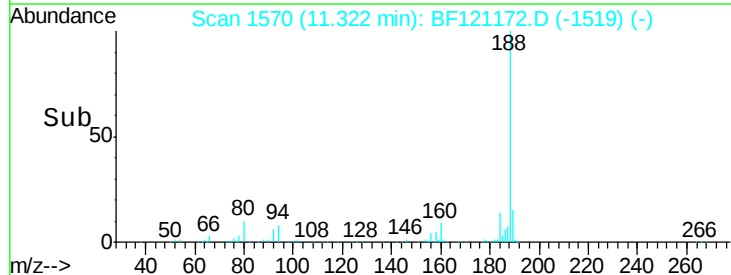
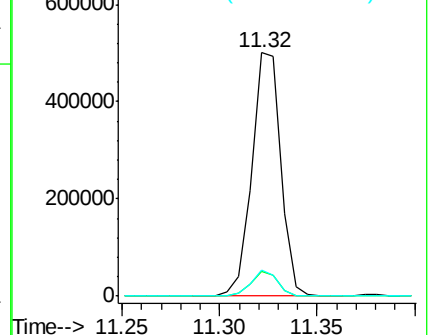
80 10.5 8.3 12.5



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: 41.018 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

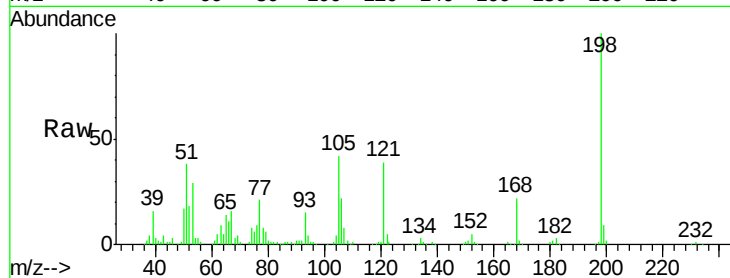
Tgt Ion:198 Resp: 119975

Ion Ratio Lower Upper

198 100

51 38.5 23.4 63.4

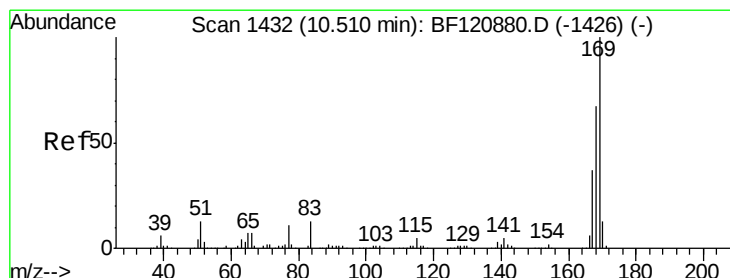
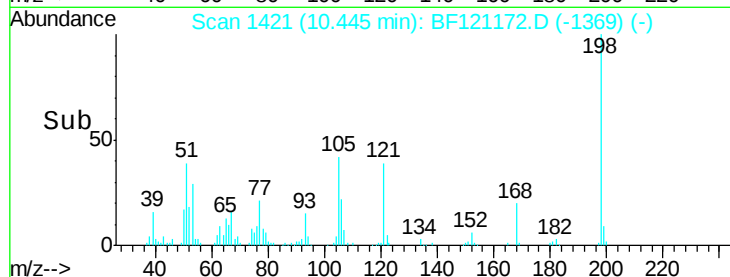
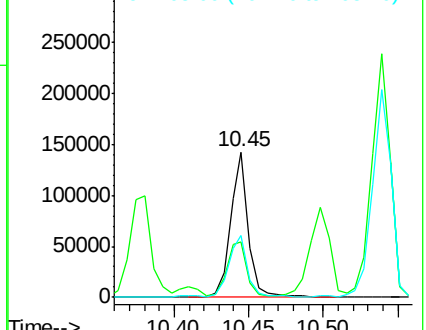
105 42.2 23.7 63.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.758 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

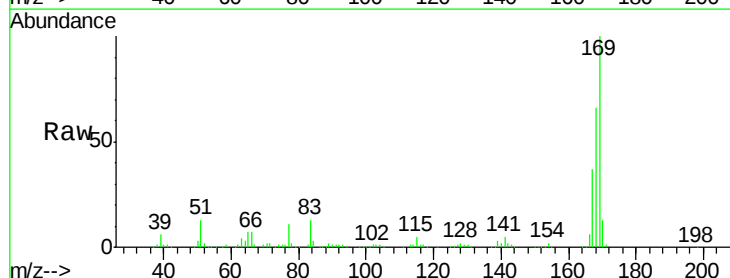
Tgt Ion:169 Resp: 657723

Ion Ratio Lower Upper

169 100

168 66.3 53.7 80.5

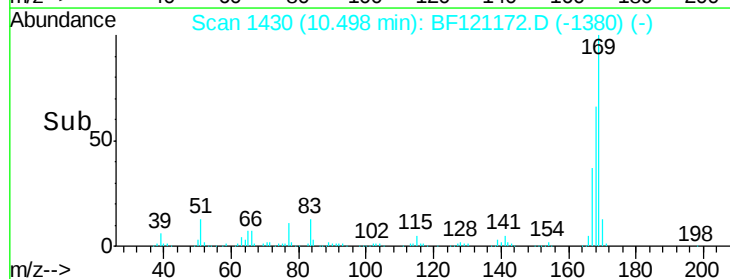
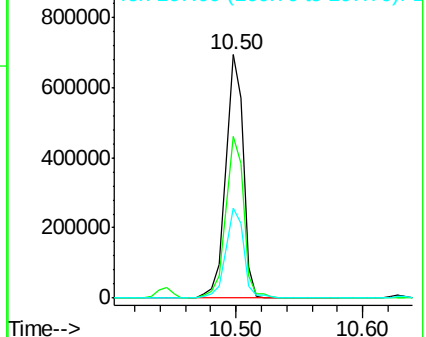
167 36.9 30.0 45.0

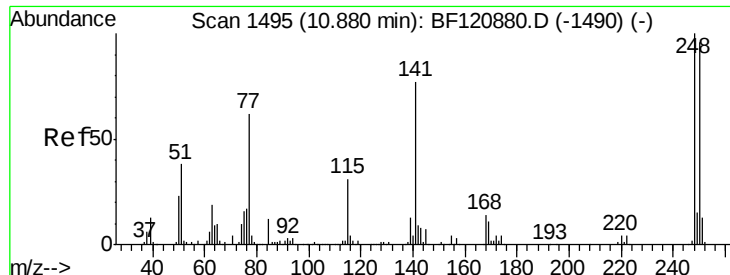


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

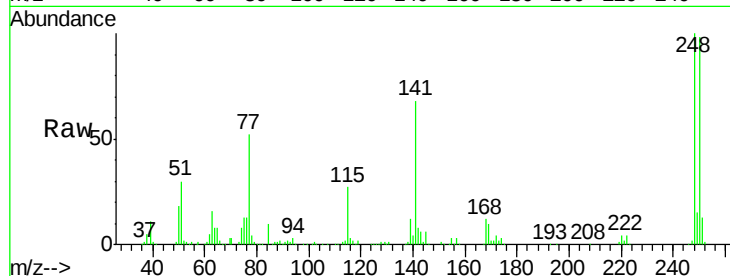




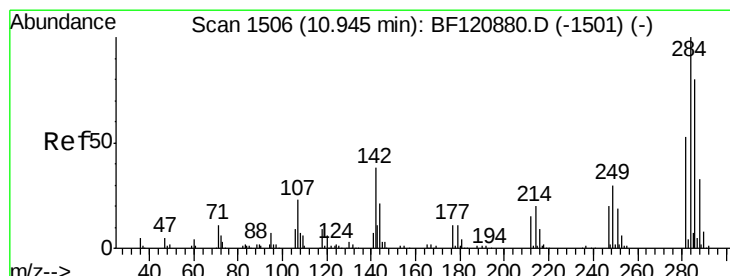
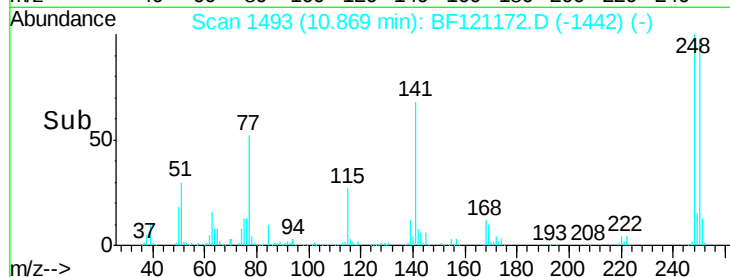
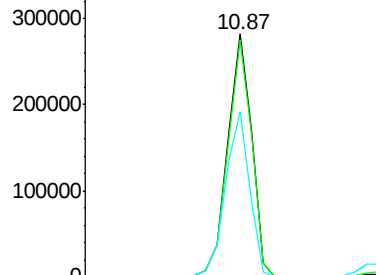
#67  
 4-Bromophenyl-phenylether  
 Concen: 42.103 ng  
 RT: 10.87 min Scan# 1493  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 240799 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 97.7  | 77.0  | 115.6  |
| 141      | 67.7  | 56.6  | 85.0   |

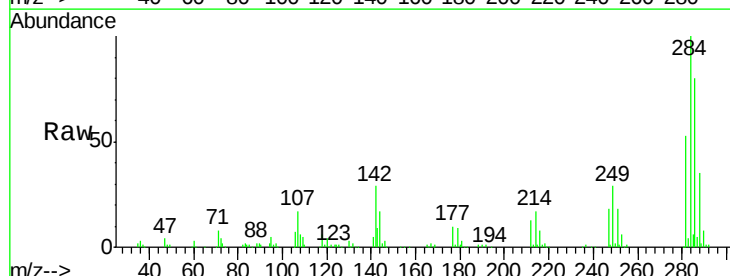


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

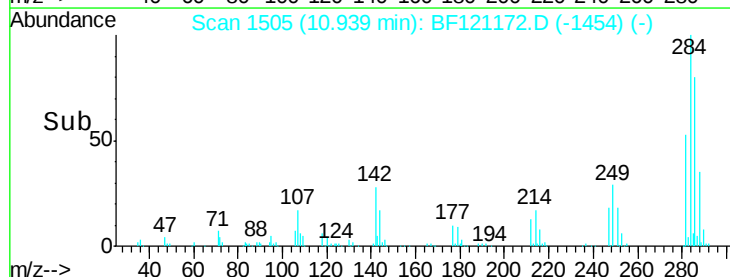
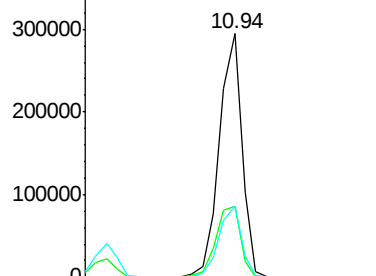


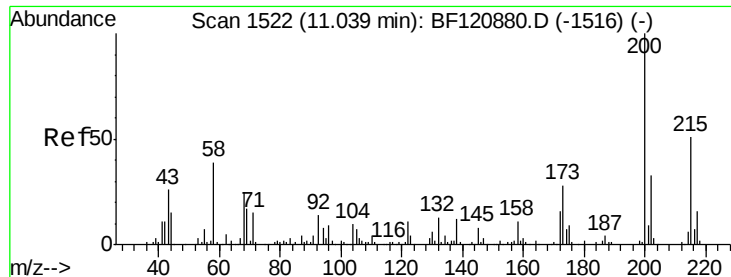
#68  
 Hexachlorobenzene  
 Concen: 41.504 ng  
 RT: 10.94 min Scan# 1505  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 256776 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 29.2  | 21.1  | 31.7   |
| 249      | 28.9  | 22.5  | 33.7   |



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

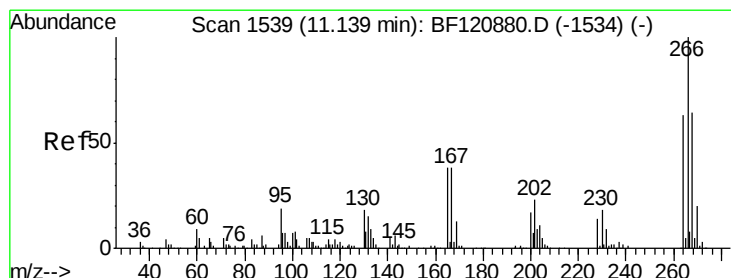
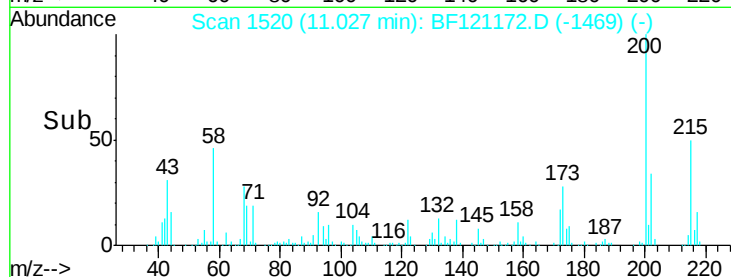
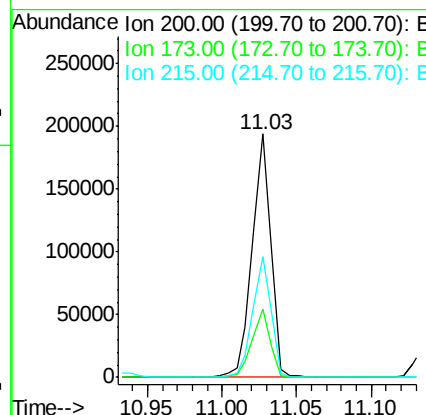
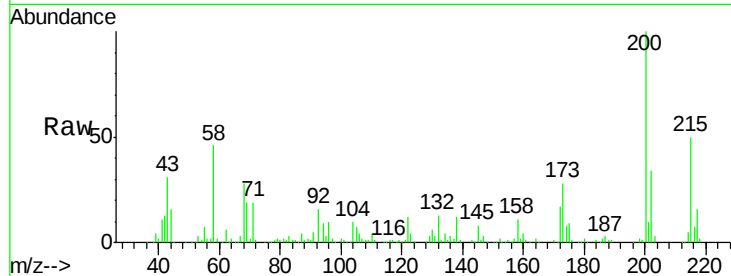




#69  
 Atrazine  
 Concen: 41.917 ng  
 RT: 11.03 min Scan# 1520  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

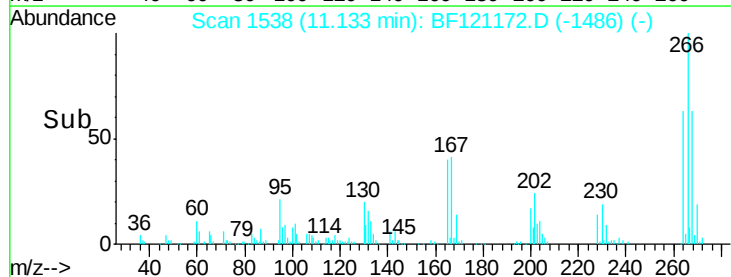
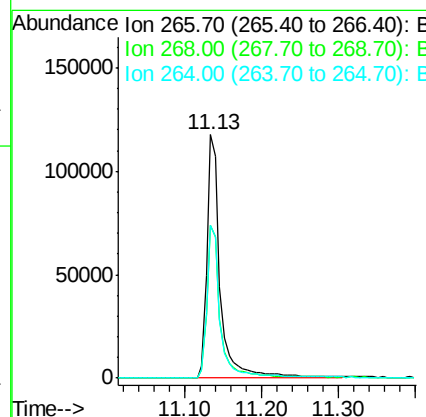
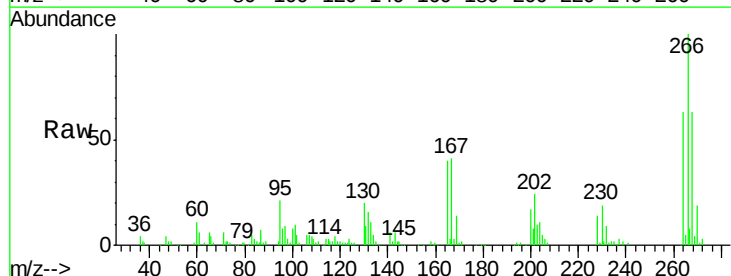
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

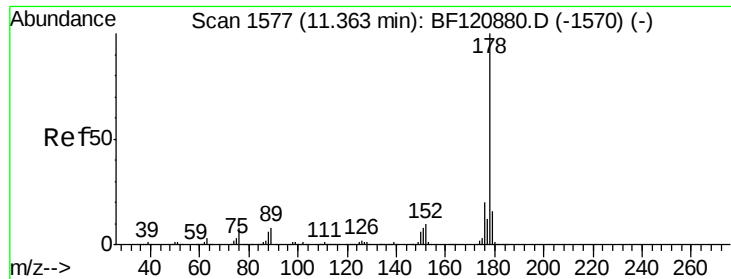
Tgt Ion:200 Resp: 167524  
 Ion Ratio Lower Upper  
 200 100  
 173 28.3 7.6 47.6  
 215 49.6 28.8 68.8



#70  
 Pentachlorophenol  
 Concen: 40.702 ng  
 RT: 11.13 min Scan# 1538  
 Delta R.T. 0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:266 Resp: 144263  
 Ion Ratio Lower Upper  
 266 100  
 268 62.5 49.7 74.5  
 264 62.5 50.4 75.6





#71

Phenanthrene

Concen: 39.305 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

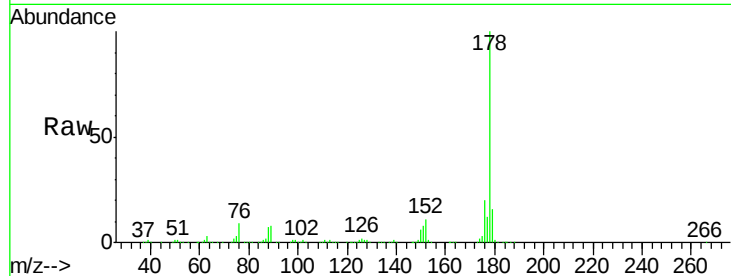
Tgt Ion:178 Resp: 1036985

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

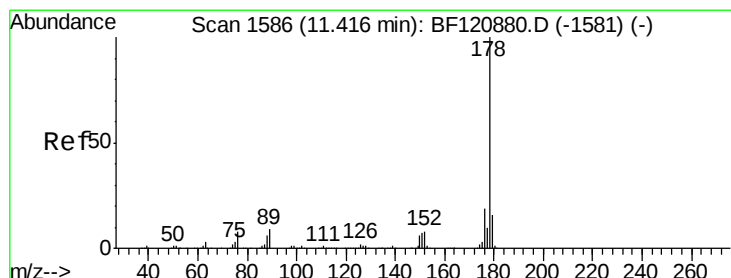
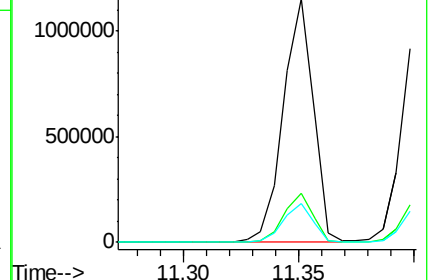
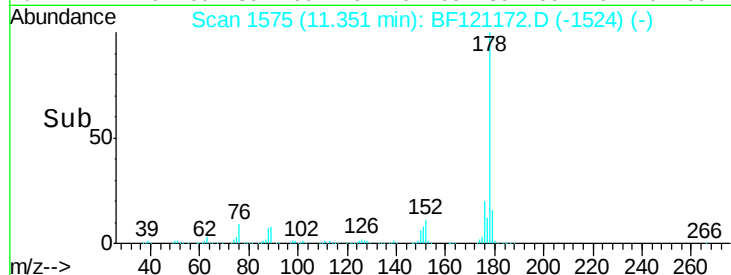
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.137 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

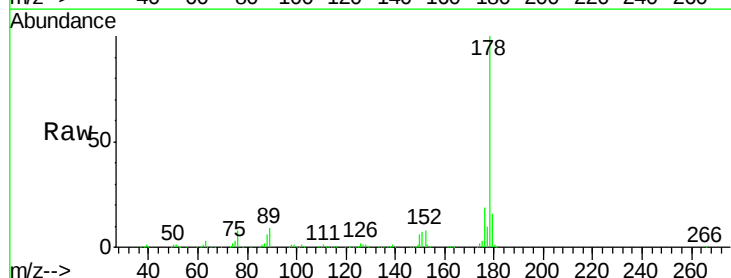
Tgt Ion:178 Resp: 1063301

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

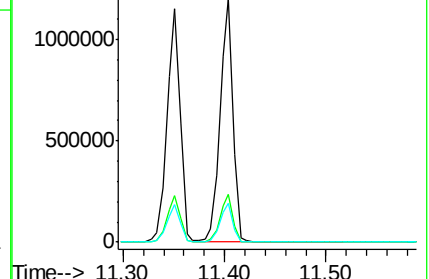
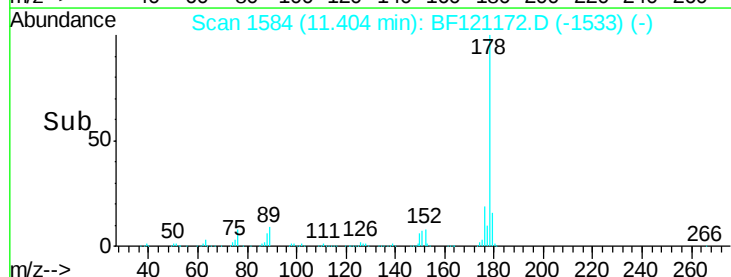
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

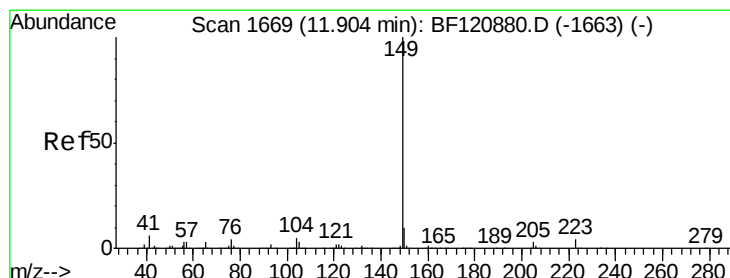
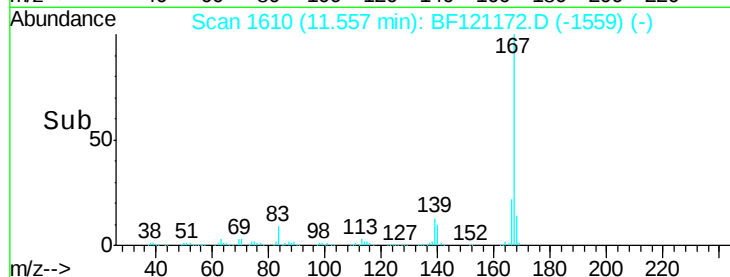
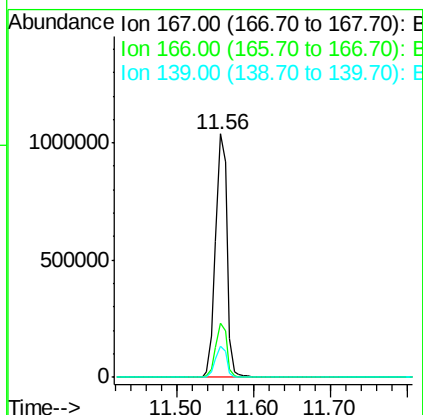
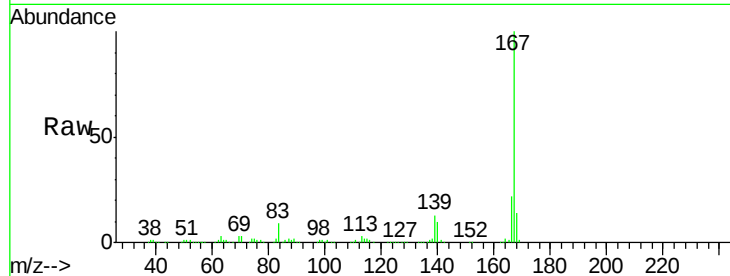




#73  
 Carbazole  
 Concen: 40.020 ng  
 RT: 11.56 min Scan# 1610  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

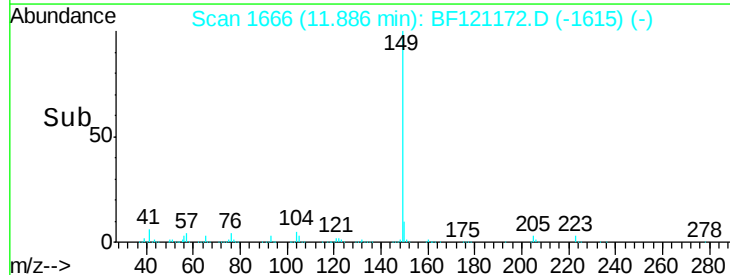
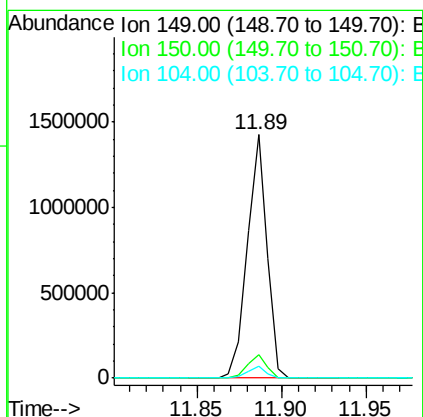
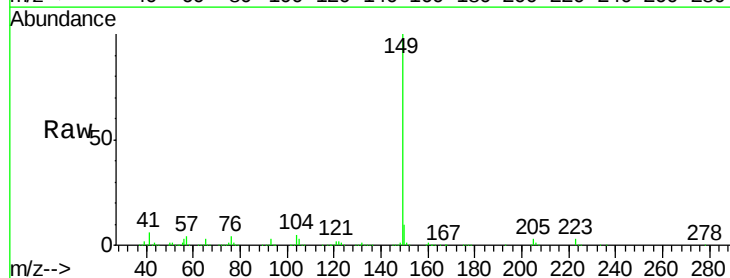
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

Tgt Ion:167 Resp: 1052161  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.5 26.3  
 139 12.7 10.5 15.7



#74  
 Di-n-butylphthalate  
 Concen: 38.382 ng  
 RT: 11.89 min Scan# 1666  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion:149 Resp: 1164486  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.8 11.8  
 104 4.9 3.9 5.9

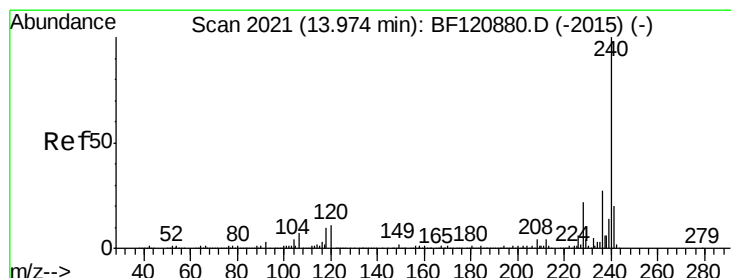
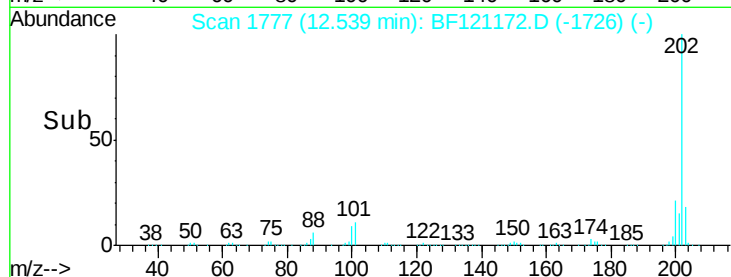
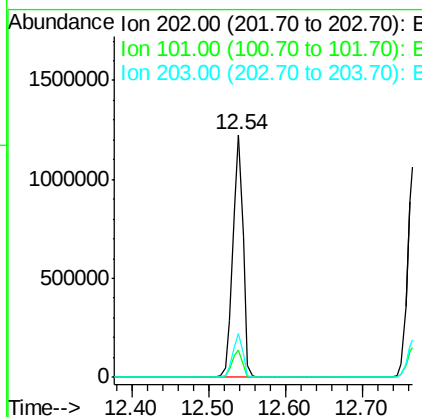
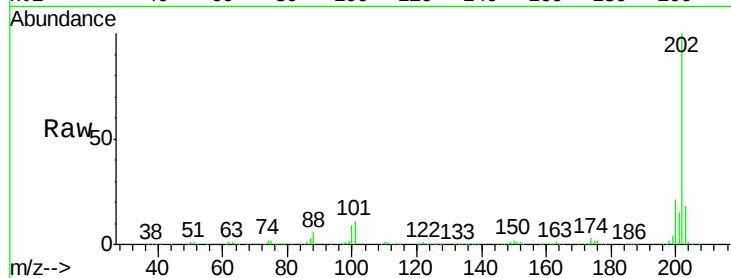




#75  
Fluoranthene  
Concen: 38.928 ng  
RT: 12.54 min Scan# 1777  
Delta R.T. -0.00 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

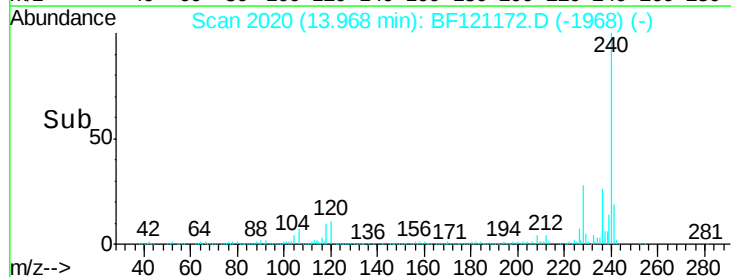
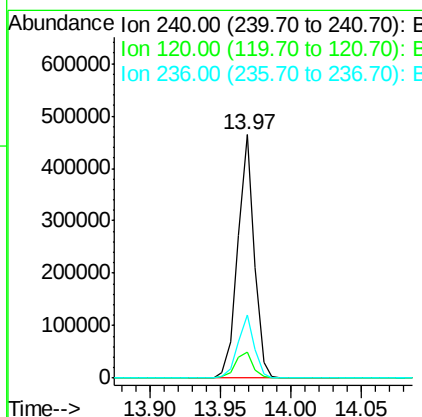
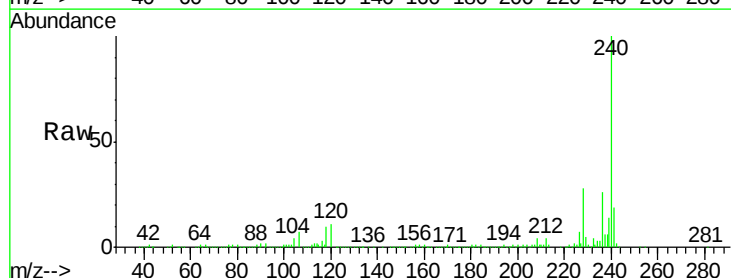
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 202 Resp: 1138370  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 30.5  
203 17.9 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.97 min Scan# 2020  
Delta R.T. 0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion: 240 Resp: 376689  
Ion Ratio Lower Upper  
240 100  
120 10.9 9.3 13.9  
236 26.2 21.1 31.7





#77

Benzidine

Concen: 42.243 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

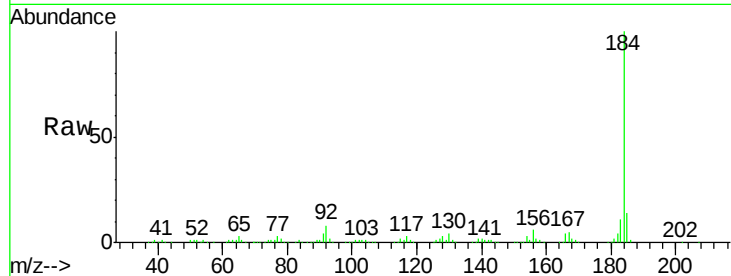
Tgt Ion:184 Resp: 418371

Ion Ratio Lower Upper

184 100

185 14.0 12.1 18.1

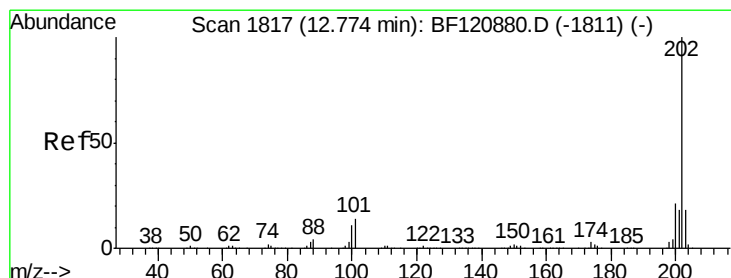
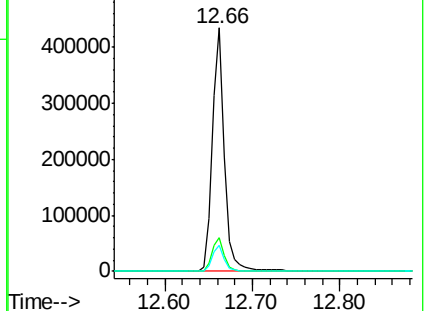
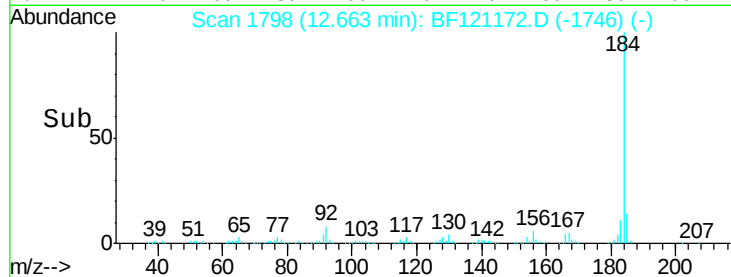
183 10.9 9.0 13.4



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: 43.934 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

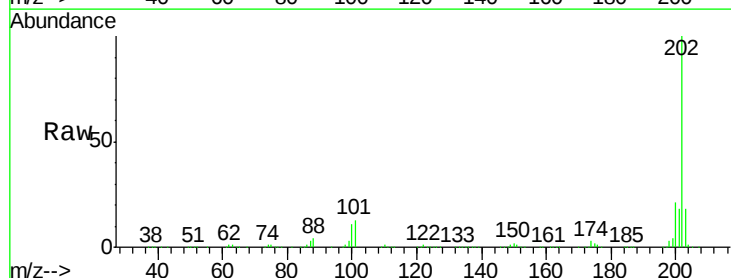
Tgt Ion:202 Resp: 1170041

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

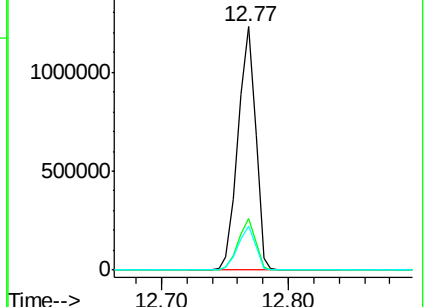
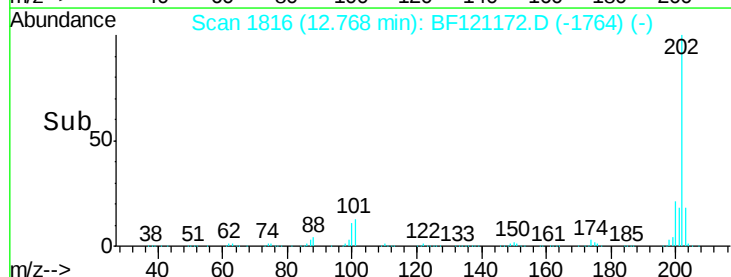
203 18.3 14.6 21.8



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

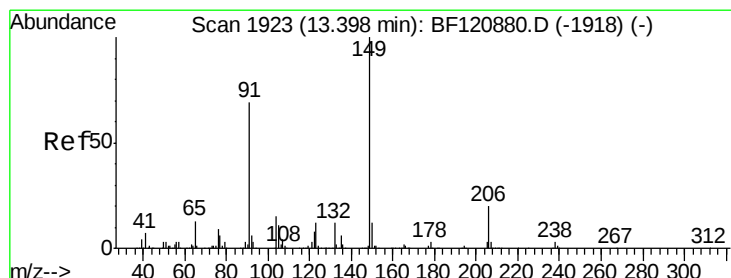
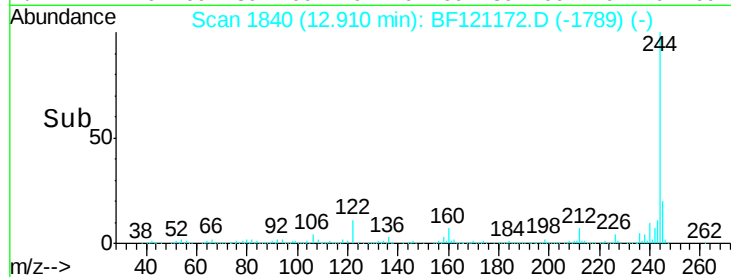
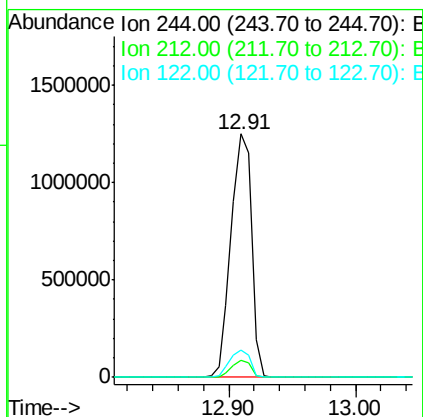
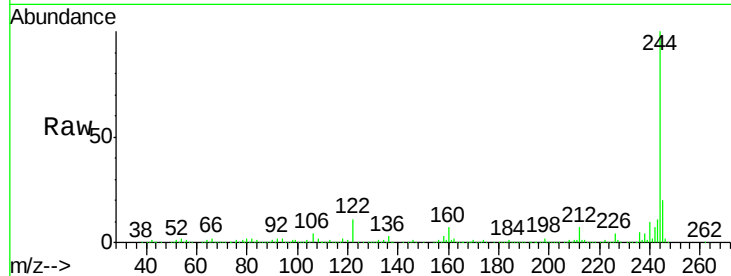




#79  
 Terphenyl-d14  
 Concen: 80.734 ng  
 RT: 12.91 min Scan# 1840  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

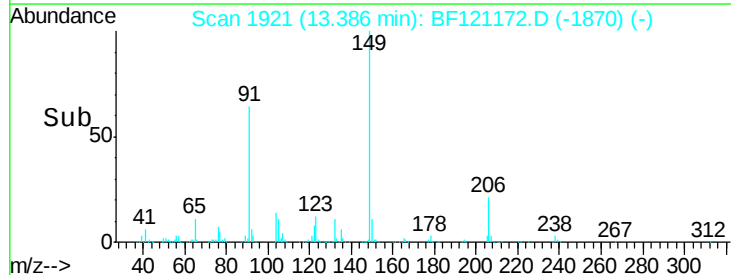
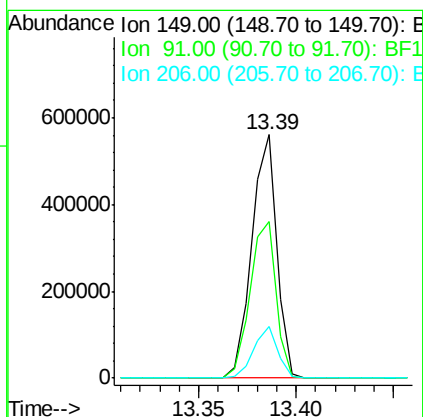
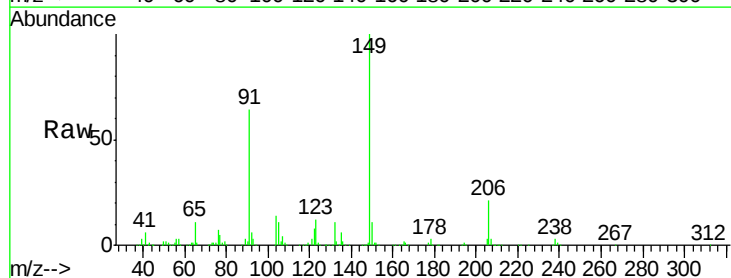
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 244 Resp: 1399021  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 11.0 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 41.938 ng  
 RT: 13.39 min Scan# 1921  
 Delta R.T. -0.00 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

Tgt Ion: 149 Resp: 497899  
 Ion Ratio Lower Upper  
 149 100  
 91 64.4 51.4 77.0  
 206 21.4 17.9 26.9





#81

Benzo(a)anthracene

Concen: 42.426 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

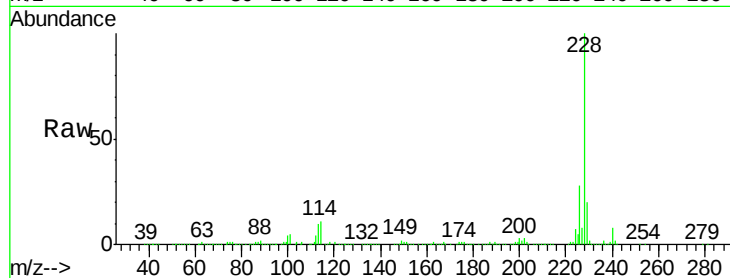
Tgt Ion:228 Resp: 967753

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

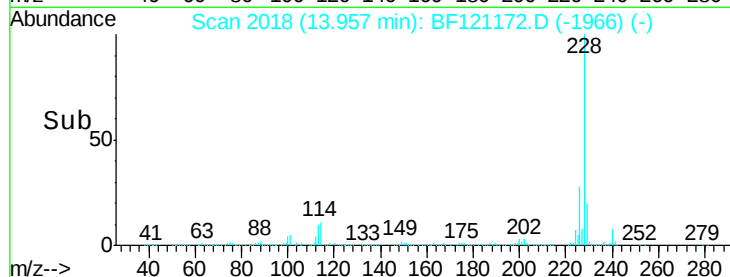
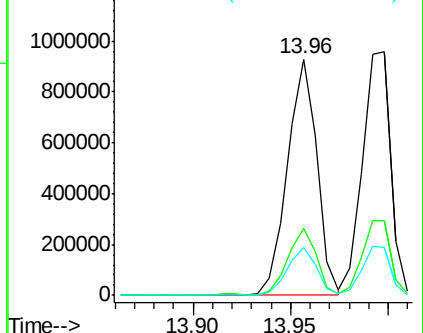
229 20.3 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.923 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

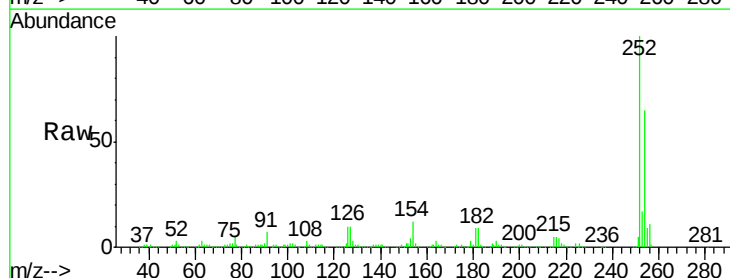
Tgt Ion:252 Resp: 352173

Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

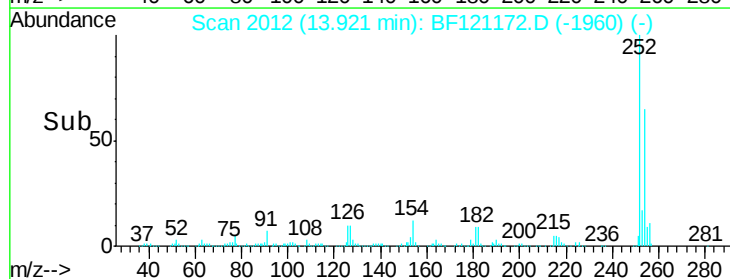
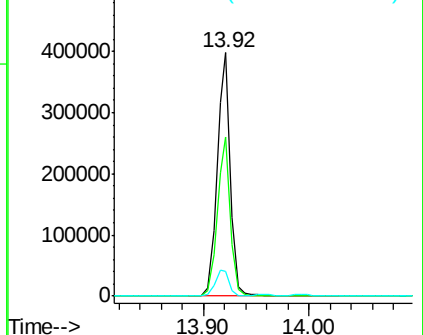
126 10.2 9.2 13.8

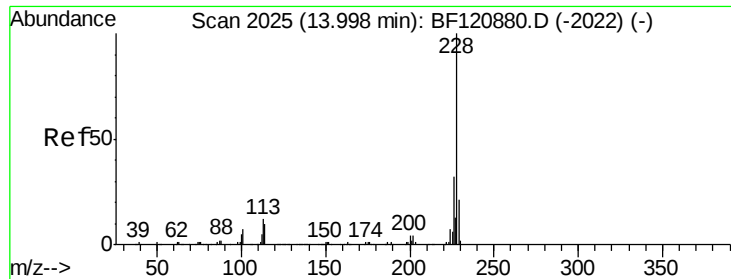


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.168 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

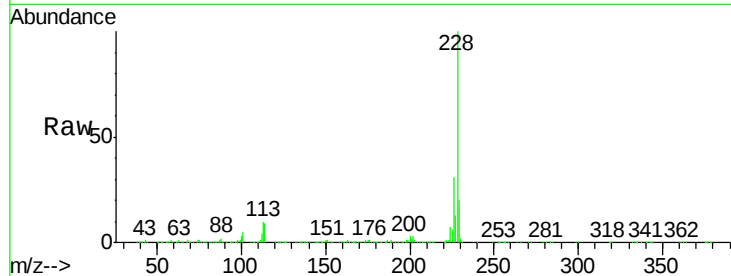
Tgt Ion:228 Resp: 962874

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

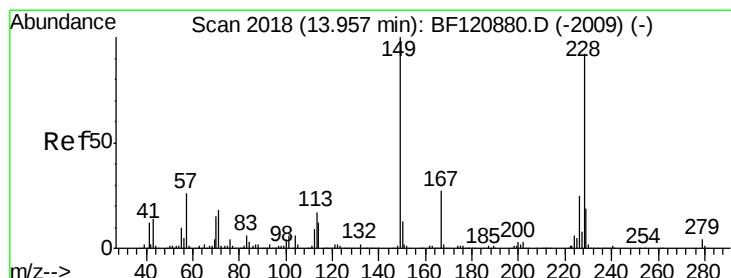
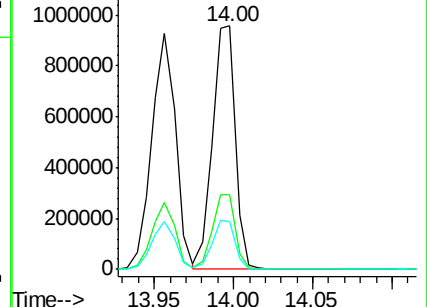
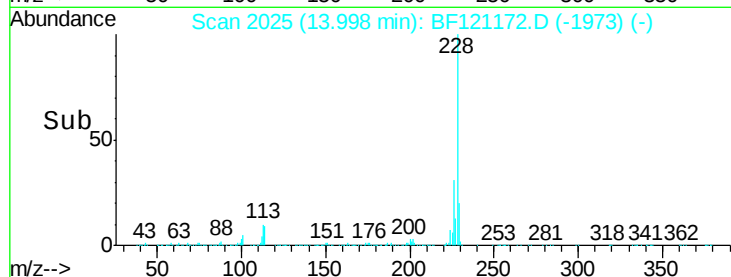
229 19.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.623 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

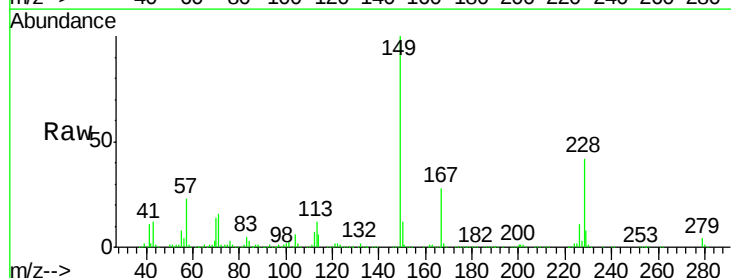
Tgt Ion:149 Resp: 623998

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

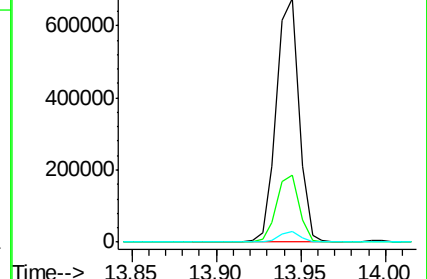
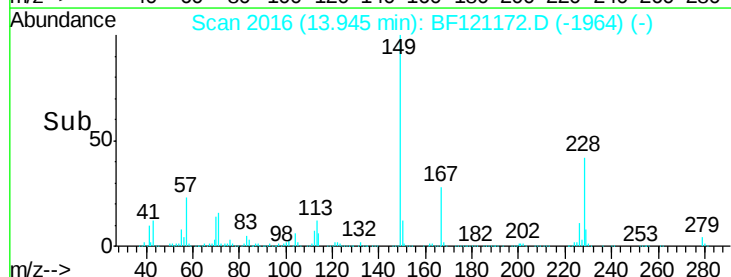
279 4.3 2.9 4.3

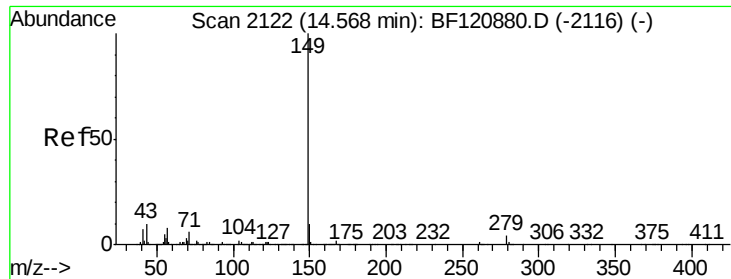


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 35.966 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

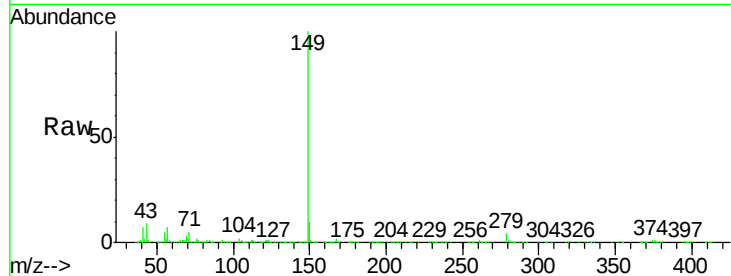
Tgt Ion:149 Resp: 1047550

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

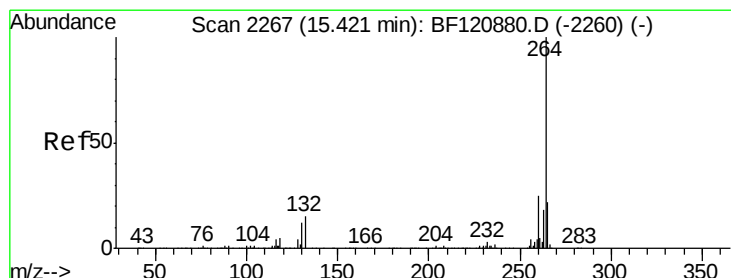
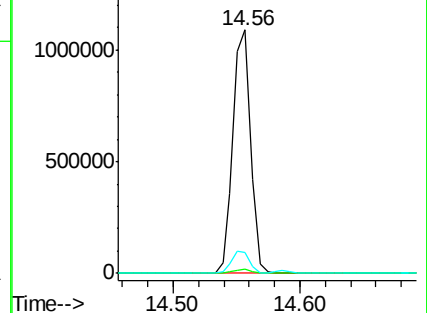
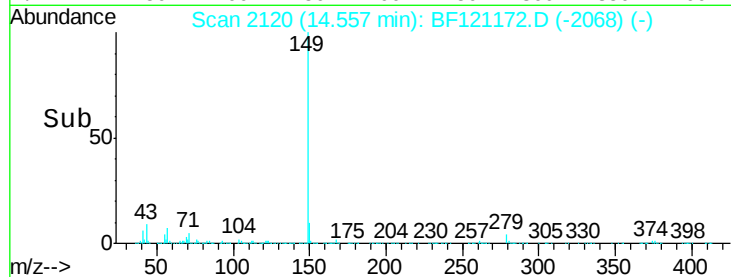
43 9.3 7.5 11.3



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

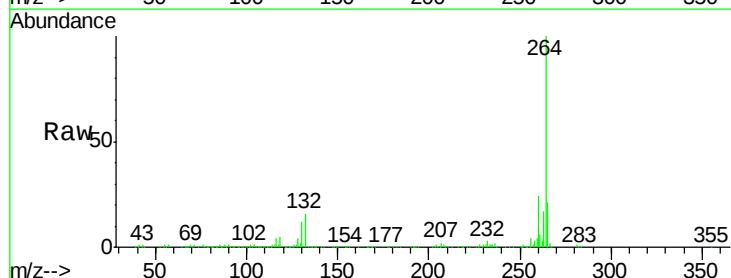
Tgt Ion:264 Resp: 333621

Ion Ratio Lower Upper

264 100

260 23.9 19.9 29.9

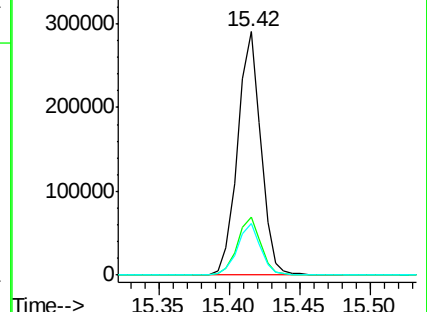
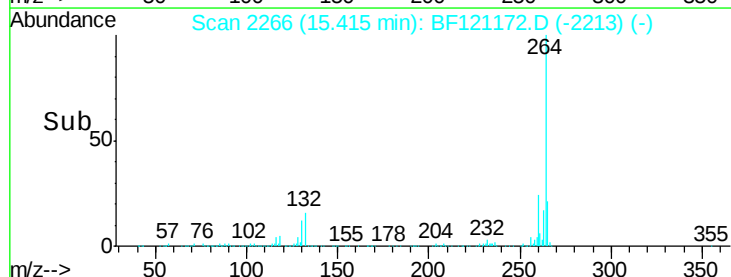
265 21.3 17.8 26.8

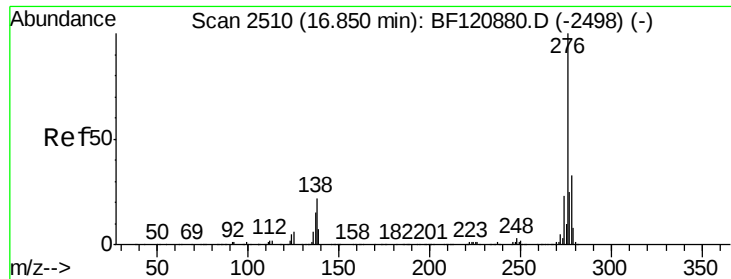


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

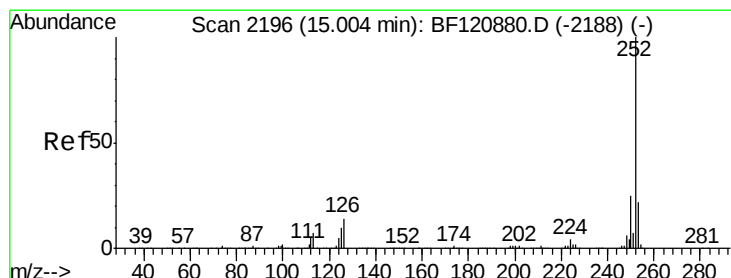
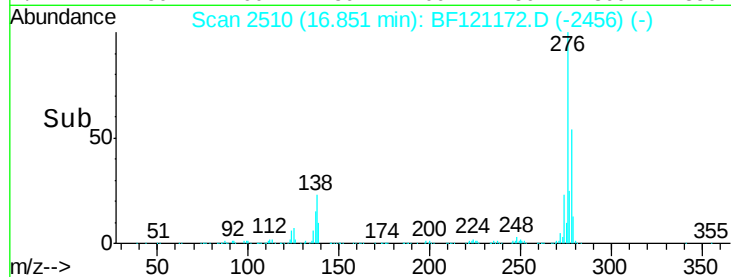
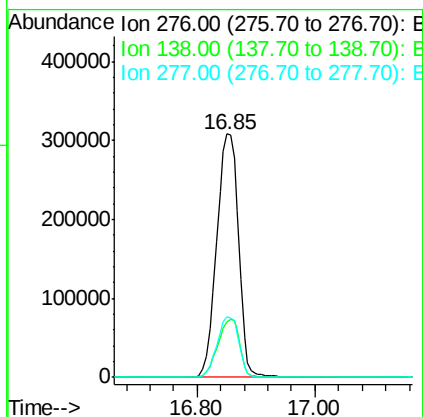
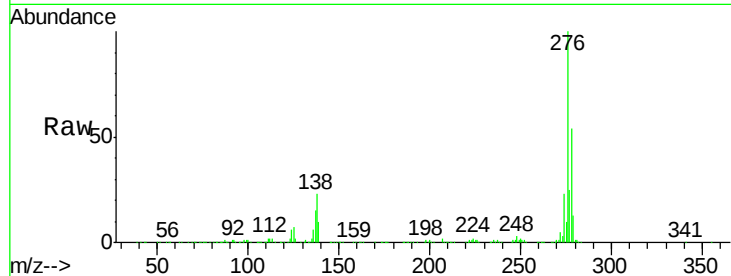




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.095 ng  
 RT: 16.85 min Scan# 2510  
 Delta R.T. 0.02 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

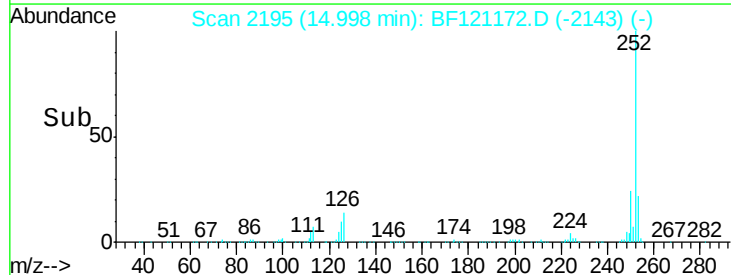
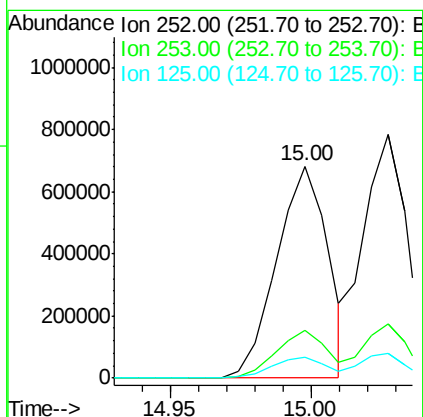
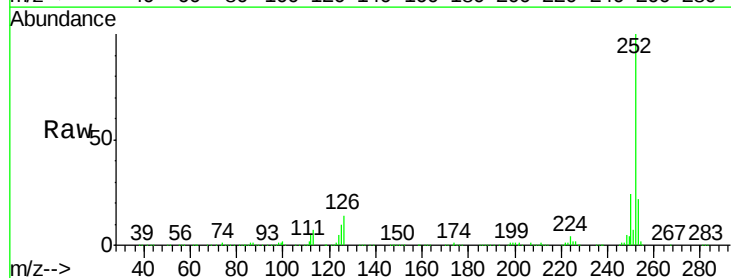
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

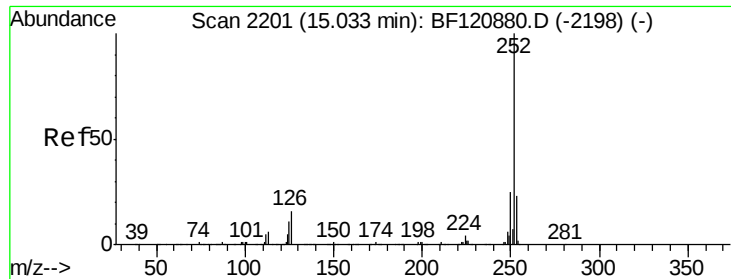
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.9  | 19.3  | 28.9  |
| 277     | 24.9  | 20.1  | 30.1  |



#88  
 Benzo(b)fluoranthene  
 Concen: 42.788 ng  
 RT: 15.00 min Scan# 2195  
 Delta R.T. 0.01 min  
 Lab File: BF121172.D  
 Acq: 3 Aug 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.9  | 26.9  |
| 125     | 10.1  | 8.1   | 12.1  |

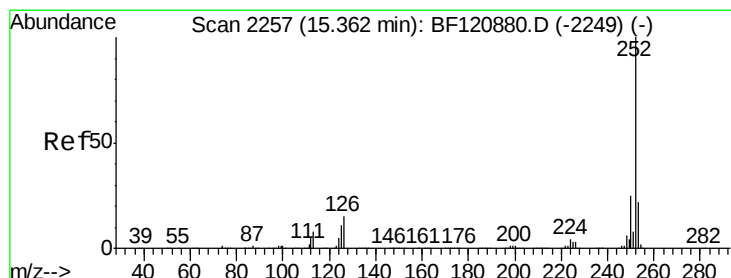
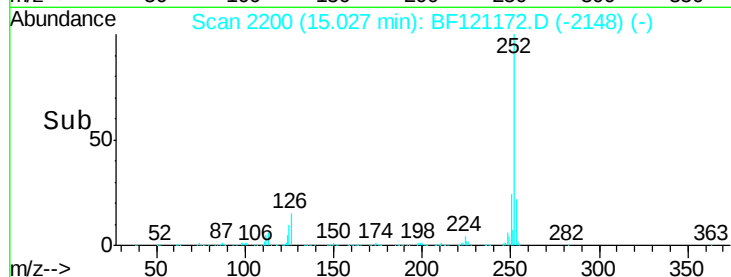
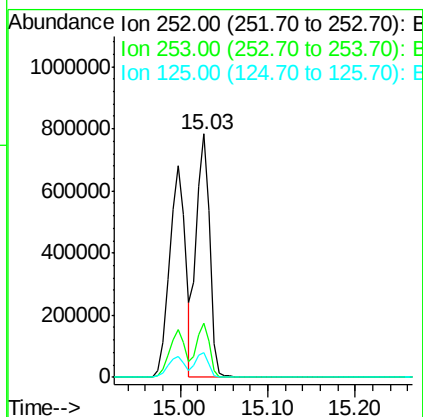
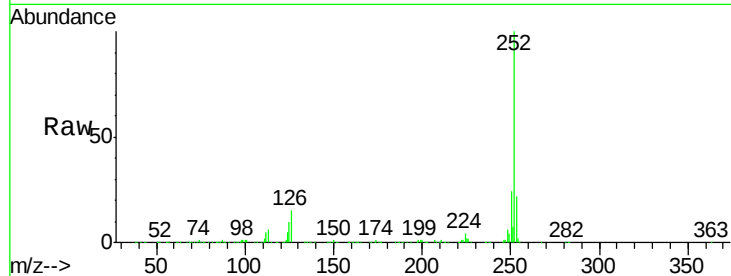




#89  
Benzo(k)fluoranthene  
Concen: 45.874 ng  
RT: 15.03 min Scan# 2200  
Delta R.T. 0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

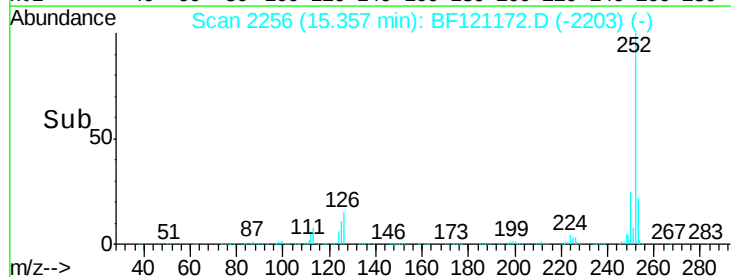
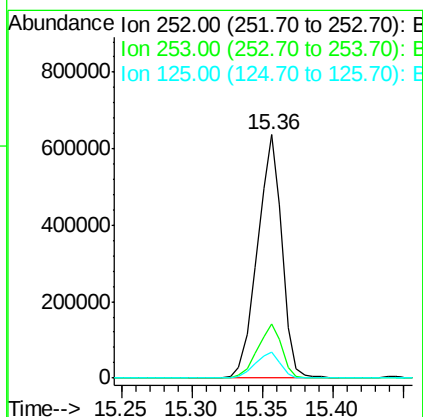
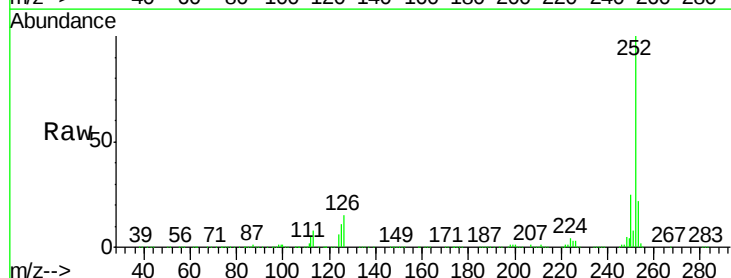
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

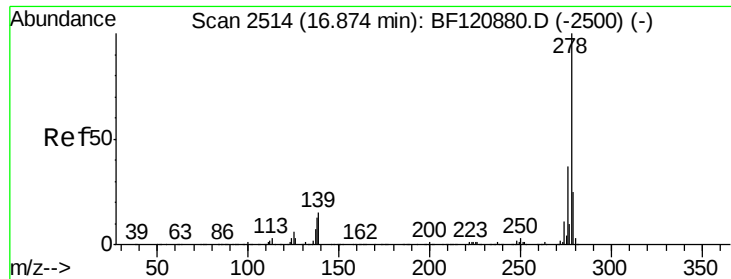
Tgt Ion:252 Resp: 843695  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 10.3 8.0 12.0



#90  
Benzo(a)pyrene  
Concen: 42.178 ng  
RT: 15.36 min Scan# 2256  
Delta R.T. 0.01 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion:252 Resp: 776022  
Ion Ratio Lower Upper  
252 100  
253 22.1 18.0 27.0  
125 10.9 9.5 14.3

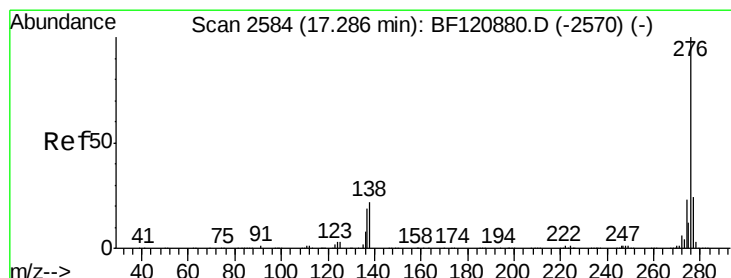
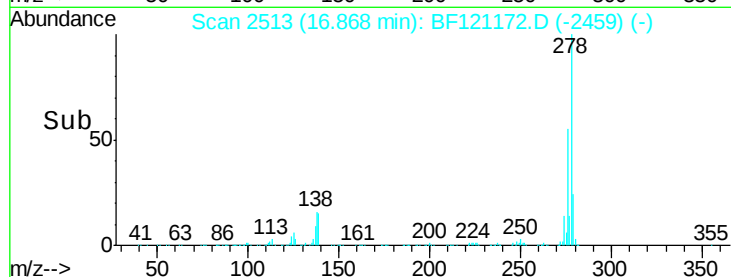
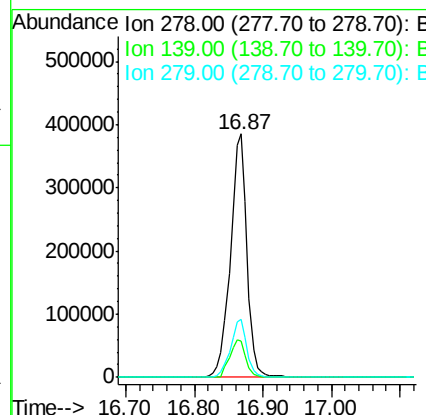
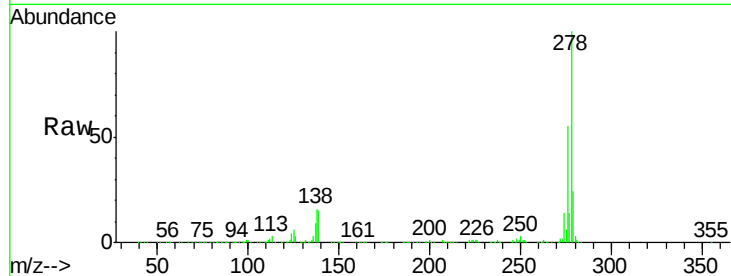




#91  
Dibenzo(a,h)anthracene  
Concen: 34.251 ng  
RT: 16.87 min Scan# 2513  
Delta R.T. 0.02 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 278 Resp: 649150  
Ion Ratio Lower Upper  
278 100  
139 14.8 12.6 18.8  
279 23.7 19.5 29.3



#92  
Benzo(g,h,i)perylene  
Concen: 33.990 ng  
RT: 17.29 min Scan# 2584  
Delta R.T. 0.02 min  
Lab File: BF121172.D  
Acq: 3 Aug 2020 10:18

Tgt Ion: 276 Resp: 635184  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.4 29.0  
138 20.1 17.2 25.8

