

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012918\  
 Data File : BF102627.D  
 Acq On : 30 Jan 2018 6:03  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 30 06:41:19 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 20:48:40 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.71  | 152  | 149009   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 619257   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.75  | 164  | 284026   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.23 | 188  | 437698   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.88 | 240  | 269885   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.30 | 264  | 291803   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 790136  | 80.40 | ng | 0.00 |
| 7) Phenol-d6             | 6.36  | 99  | 923209  | 77.92 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 833473  | 77.35 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.55 | 330 | 173136  | 61.52 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.07  | 172 | 1422553 | 73.64 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.82 | 244 | 962827  | 80.43 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.35 | 88  | 207823  | 44.508 | ng | 97     |
| 3) Pyridine                    | 3.05 | 79  | 512293  | 41.983 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.02 | 42  | 197806  | 41.349 | ng | 100    |
| 6) Aniline                     | 6.38 | 93  | 595894  | 38.026 | ng | # 68   |
| 8) 2-Chlorophenol              | 6.50 | 128 | 413305  | 40.120 | ng | 96     |
| 9) Benzaldehyde                | 6.26 | 77  | 259066  | 39.096 | ng | 99     |
| 10) Phenol                     | 6.37 | 94  | 489190  | 37.820 | ng | # 61   |
| 11) bis(2-Chloroethyl)ether    | 6.45 | 93  | 396548  | 40.309 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 6.65 | 146 | 473545  | 38.651 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.73 | 146 | 478693  | 39.004 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.88 | 146 | 441016  | 39.285 | ng | 98     |
| 15) Benzyl Alcohol             | 6.86 | 79  | 307279  | 36.758 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.99 | 45  | 629279  | 38.139 | ng | 77     |
| 17) 2-Methylphenol             | 6.98 | 107 | 343398  | 38.382 | ng | # 92   |
| 18) Hexachloroethane           | 7.22 | 117 | 161042  | 37.656 | ng | 92     |
| 19) n-Nitroso-di-n-propylamine | 7.13 | 70  | 279875  | 38.601 | ng | 97     |
| 20) 3+4-Methylphenols          | 7.14 | 107 | 446371  | 42.421 | ng | 93     |
| 22) Acetophenone               | 7.13 | 105 | 566216  | 38.356 | ng | 97     |
| 24) Nitrobenzene               | 7.30 | 77  | 432210  | 39.193 | ng | 98     |
| 25) Isophorone                 | 7.54 | 82  | 750779  | 39.081 | ng | 99     |
| 26) 2-Nitrophenol              | 7.62 | 139 | 225014  | 38.769 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 328835  | 39.018 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.75 | 93  | 470586  | 39.655 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 340713  | 39.688 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.94 | 180 | 350002  | 38.034 | ng | 98     |
| 31) Naphthalene                | 8.02 | 128 | 1174616 | 37.991 | ng | 100    |
| 32) Benzoic acid               | 7.81 | 122 | 212675  | 30.120 | ng | 97     |
| 33) 4-Chloroaniline            | 8.07 | 127 | 509335  | 39.175 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.13 | 225 | 189837  | 38.624 | ng | 99     |
| 35) Caprolactam                | 8.46 | 113 | 108717  | 38.345 | ng | 90     |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 359601  | 39.740 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.71 | 142 | 787702  | 38.255 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.87 | 216 | 322658  | 37.759 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.86 | 237 | 86563   | 22.636 | ng | 94     |

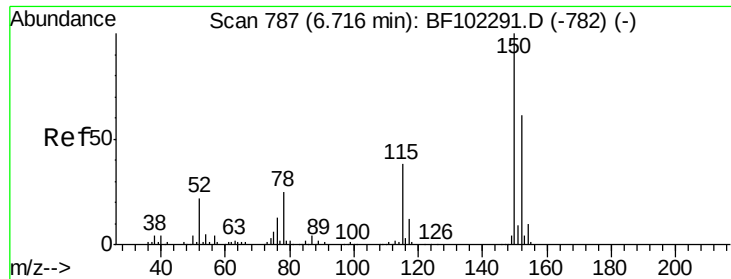
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012918\  
 Data File : BF102627.D  
 Acq On : 30 Jan 2018 6:03  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 30 06:41:19 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 20:48:40 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.99  | 196  | 206961   | 36.180 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.05  | 196  | 232368   | 36.078 | ng    | 97       |
| 45) 1,1'-Biphenyl              | 9.17  | 154  | 964403   | 37.974 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.20  | 162  | 736018   | 37.285 | ng    | 100      |
| 47) 2-Nitroaniline             | 9.30  | 65   | 247171   | 40.162 | ng    | 95       |
| 48) Acenaphthylene             | 9.62  | 152  | 1132126  | 36.812 | ng    | 99       |
| 49) Dimethylphthalate          | 9.47  | 163  | 893414   | 38.056 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.55  | 165  | 189868   | 37.512 | ng    | 93       |
| 51) Acenaphthene               | 9.79  | 154  | 665890   | 37.074 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.72  | 138  | 230104   | 38.429 | ng    | # 92     |
| 53) 2,4-Dinitrophenol          | 9.83  | 184  | 71815    | 33.857 | ng    | # 19     |
| 54) Dibenzofuran               | 9.96  | 168  | 908934   | 37.392 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.90  | 139  | 159085   | 40.249 | ng    | 96       |
| 56) 2,4-Dinitrotoluene         | 9.96  | 165  | 215261   | 34.584 | ng    | # 88     |
| 57) Fluorene                   | 10.30 | 166  | 734210   | 38.117 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.08 | 232  | 152057   | 33.065 | ng    | 99       |
| 59) Diethylphthalate           | 10.17 | 149  | 842556   | 36.932 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.29 | 204  | 327691   | 39.239 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.33 | 138  | 195895   | 32.786 | ng    | 92       |
| 62) Azobenzene                 | 10.45 | 77   | 801118   | 38.355 | ng    | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 75367    | 25.809 | ng    | 95       |
| 65) n-Nitrosodiphenylamine     | 10.41 | 169  | 666275   | 41.473 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.78 | 248  | 195090   | 41.404 | ng    | # 90     |
| 67) Hexachlorobenzene          | 10.85 | 284  | 189760   | 36.010 | ng    | 99       |
| 68) Atrazine                   | 10.94 | 200  | 186535   | 39.314 | ng    | 97       |
| 69) Pentachlorophenol          | 11.05 | 266  | 107690   | 38.902 | ng    | 98       |
| 70) Phenanthrene               | 11.26 | 178  | 957580   | 37.544 | ng    | 98       |
| 71) Anthracene                 | 11.31 | 178  | 983211   | 37.767 | ng    | 99       |
| 72) Carbazole                  | 11.47 | 167  | 924946   | 36.419 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.79 | 149  | 1267760  | 39.934 | ng    | 99       |
| 74) Fluoranthene               | 12.45 | 202  | 873260   | 33.575 | ng    | 98       |
| 76) Benzidine                  | 12.58 | 184  | 474022   | 52.283 | ng    | 98       |
| 77) Pyrene                     | 12.68 | 202  | 830452   | 39.798 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.29 | 149  | 430181   | 41.426 | ng    | 96       |
| 80) Benzo(a)anthracene         | 13.87 | 228  | 665365   | 40.044 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.83 | 252  | 245329   | 40.249 | ng    | 98       |
| 82) Chrysene                   | 13.90 | 228  | 656833   | 38.927 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.85 | 149  | 604714   | 43.332 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.46 | 149  | 876454   | 38.619 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.72 | 276  | 604849   | 43.405 | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 14.90 | 252  | 633403   | 33.490 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 14.93 | 252  | 630902   | 35.307 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.25 | 252  | 644921   | 37.808 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.72 | 278  | 503274   | 36.423 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.13 | 276  | 500087   | 36.654 | ng    | 96       |

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

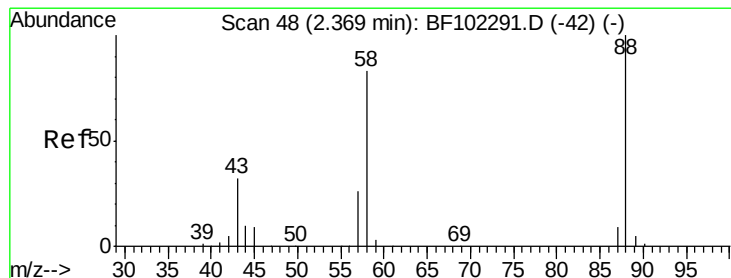
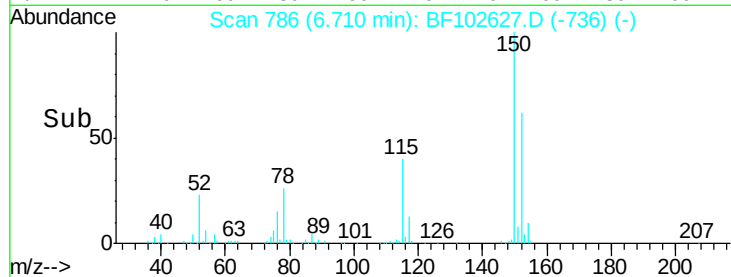
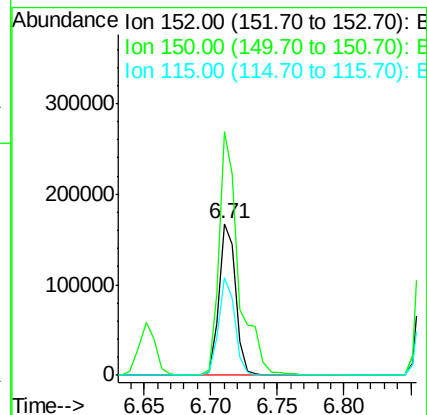
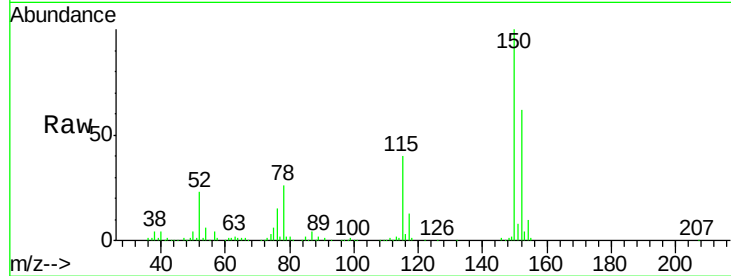


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.71 min Scan# 786  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

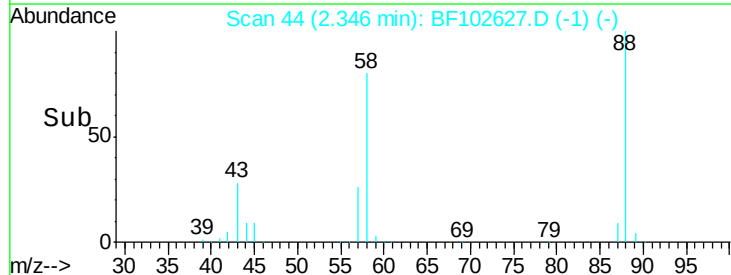
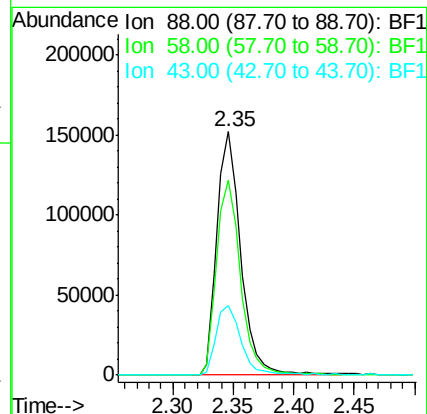
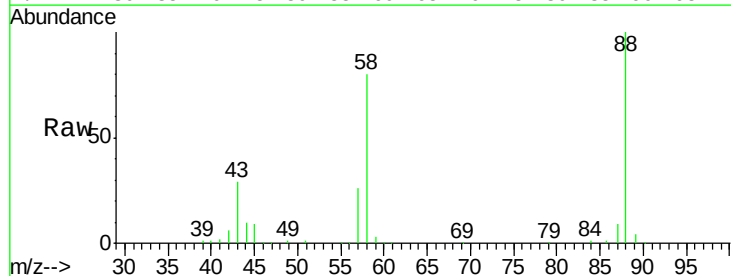
Tgt Ion:152 Resp: 149009  
Ion Ratio Lower Upper  
152 100  
150 160.1 124.6 186.8  
115 64.1 50.1 75.1

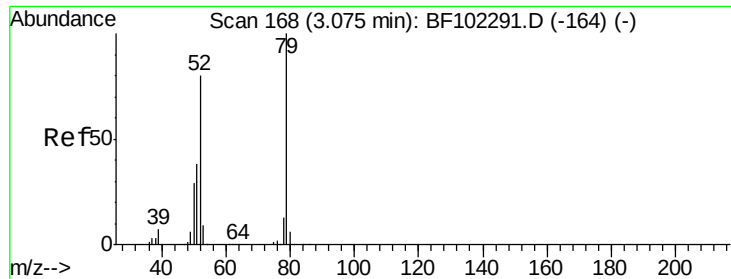


#2

1,4-Dioxane  
Concen: 44.508 ng  
RT: 2.35 min Scan# 44  
Delta R.T. -0.02 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion: 88 Resp: 207823  
Ion Ratio Lower Upper  
88 100  
58 80.6 62.6 93.8  
43 29.3 24.6 37.0





#3

Pyridine

Concen: 41.983 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.02 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

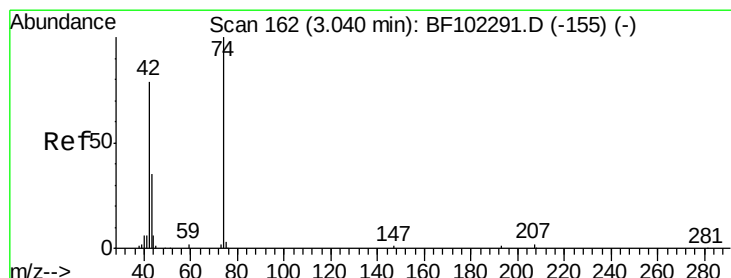
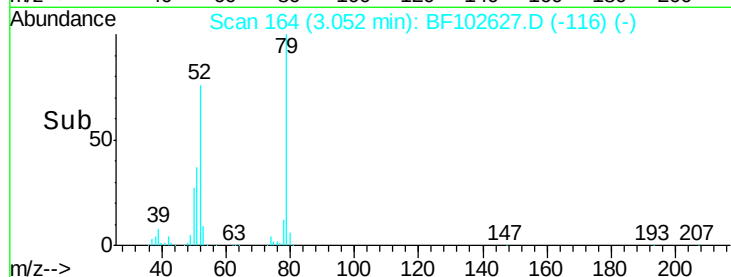
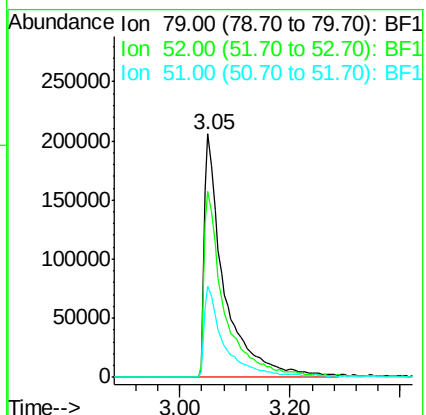
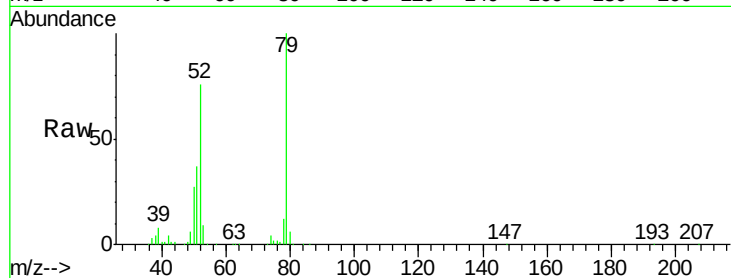
Tgt Ion: 79 Resp: 512293

Ion Ratio Lower Upper

79 100

52 76.2 59.8 89.6

51 37.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.349 ng

RT: 3.02 min Scan# 159

Delta R.T. -0.02 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

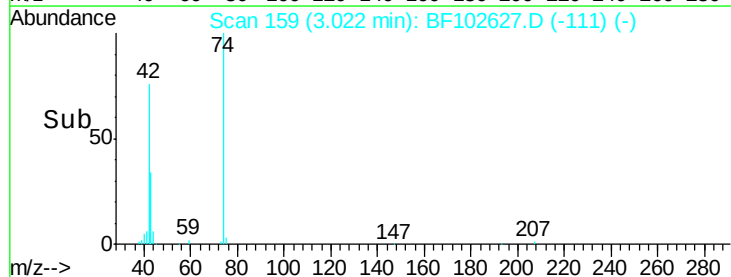
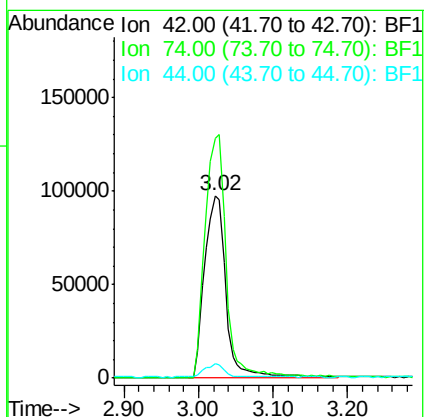
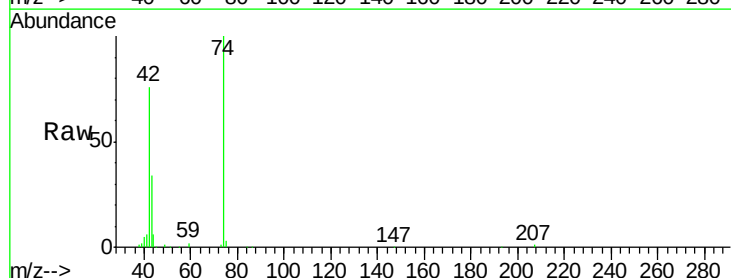
Tgt Ion: 42 Resp: 197806

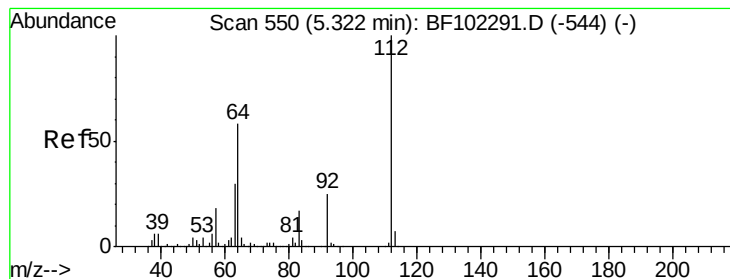
Ion Ratio Lower Upper

42 100

74 131.4 104.9 157.3

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 80.401 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

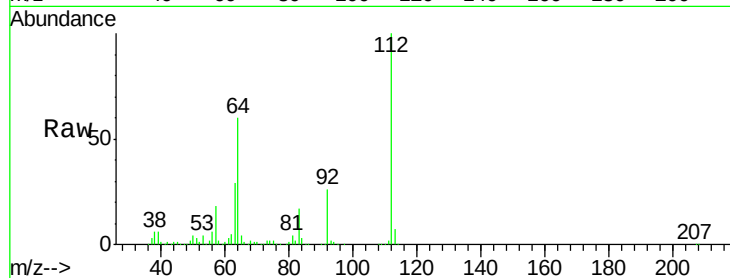
Tgt Ion: 112 Resp: 790136

Ion Ratio Lower Upper

112 100

64 60.3 47.9 71.9

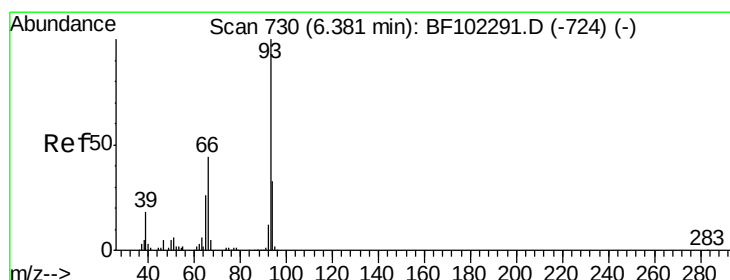
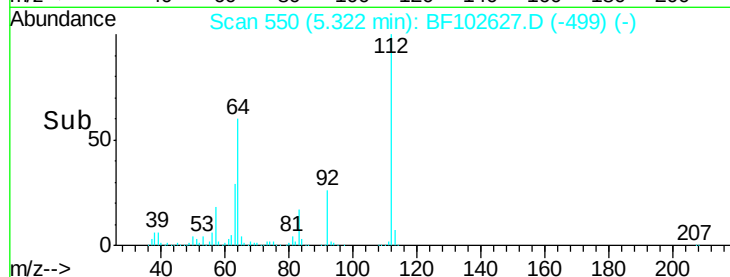
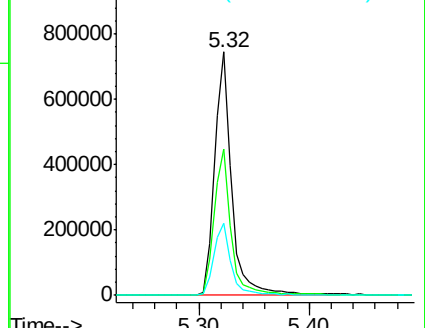
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.026 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

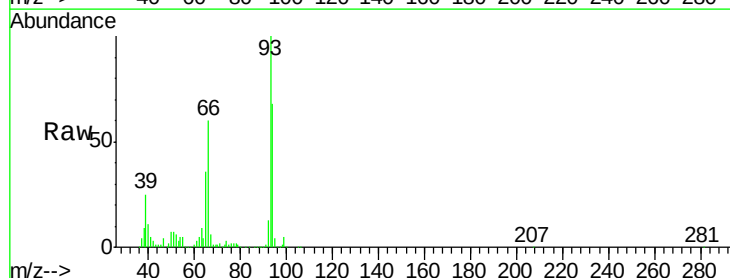
Tgt Ion: 93 Resp: 595894

Ion Ratio Lower Upper

93 100

66 60.2 32.2 48.2#

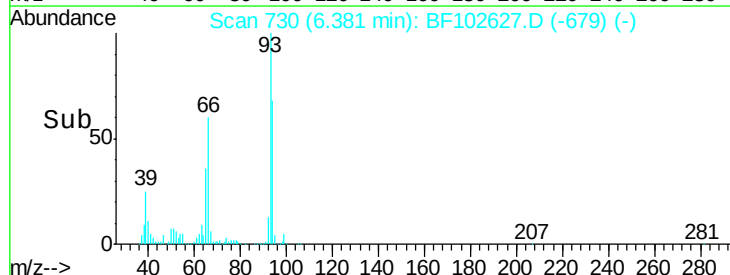
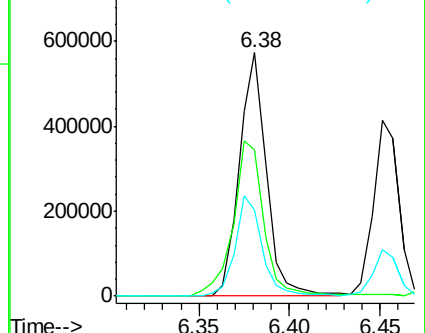
65 35.5 16.4 24.6#

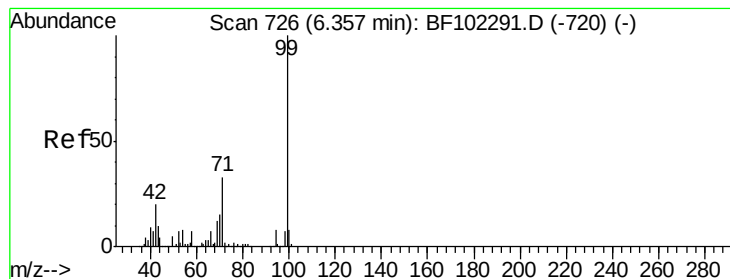


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.922 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

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ClientSampleId :

SSTDCCC040

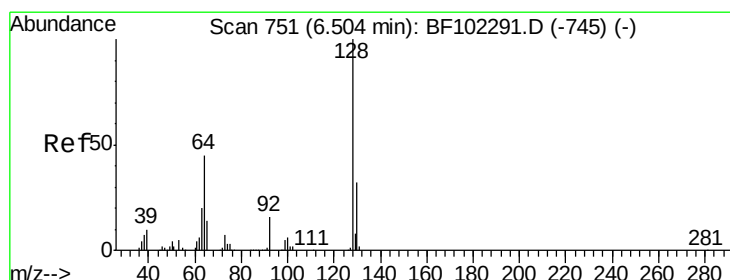
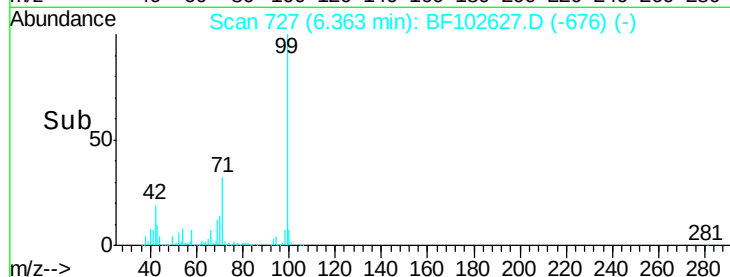
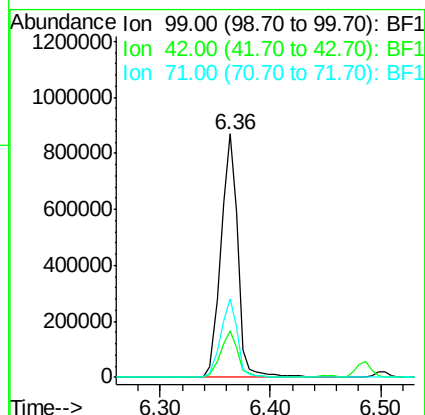
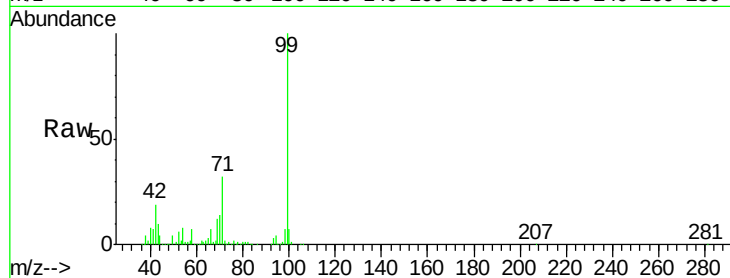
Tgt Ion: 99 Resp: 923209

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 32.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.120 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

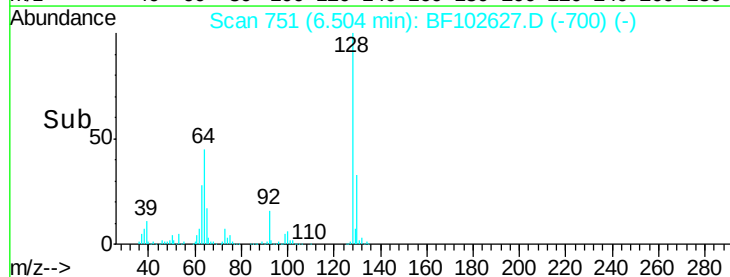
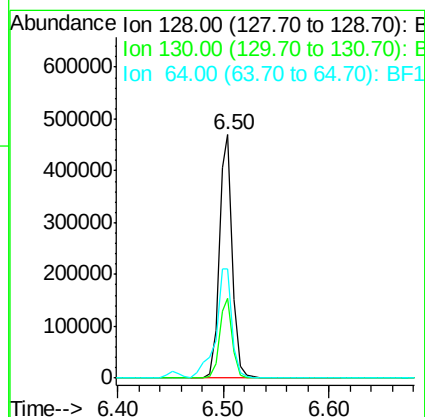
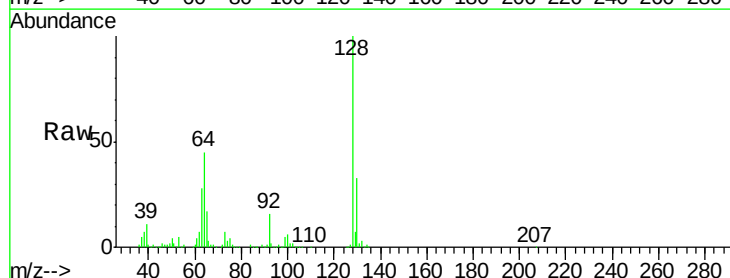
Tgt Ion: 128 Resp: 413305

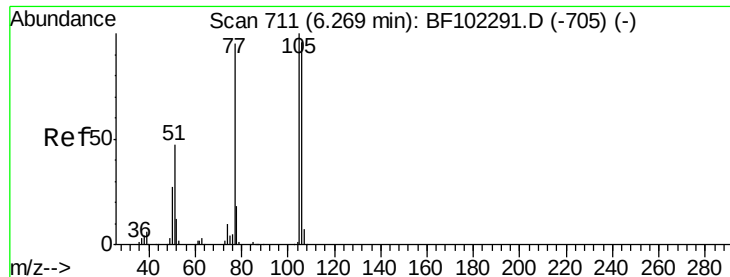
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 45.0 29.4 69.4





#9

Benzaldehyde

Concen: 39.096 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

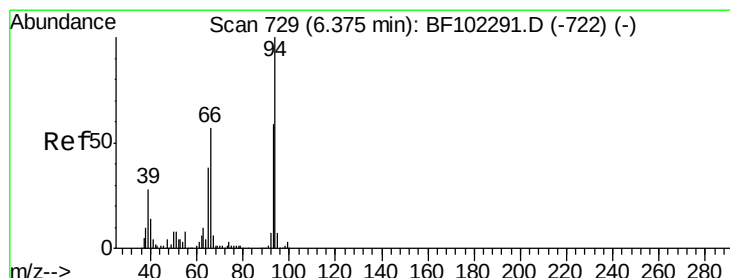
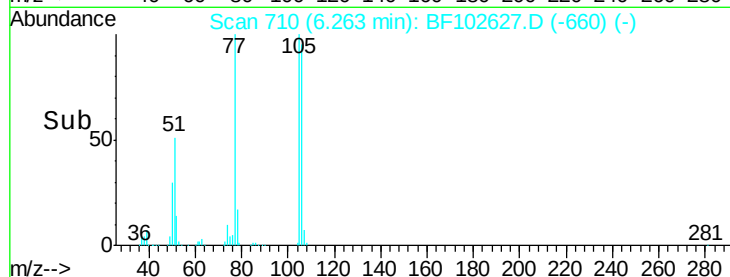
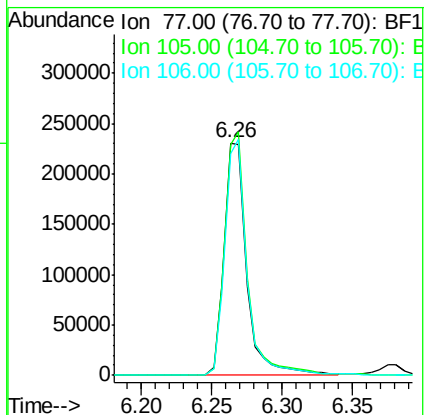
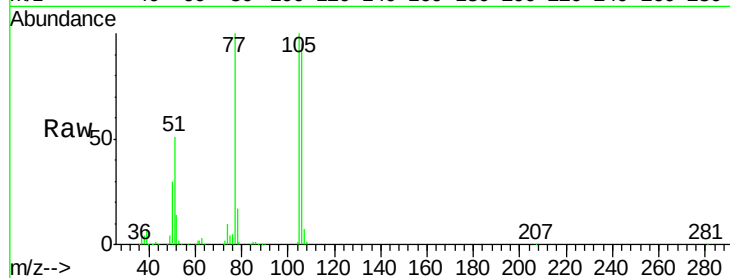
Tgt Ion: 77 Resp: 259066

Ion Ratio Lower Upper

77 100

105 99.6 81.1 121.1

106 95.4 74.5 114.5



#10

Phenol

Concen: 37.820 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

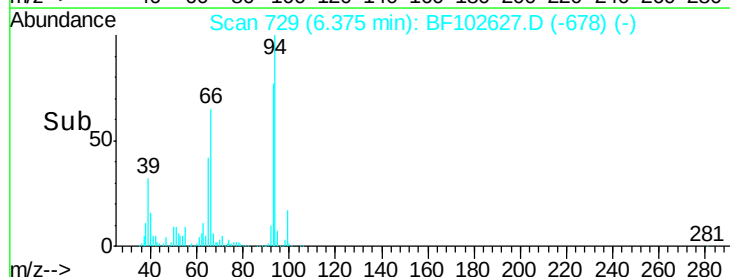
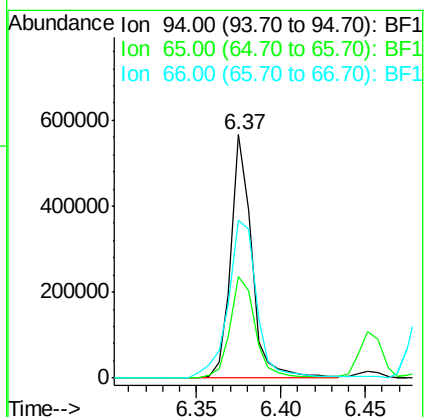
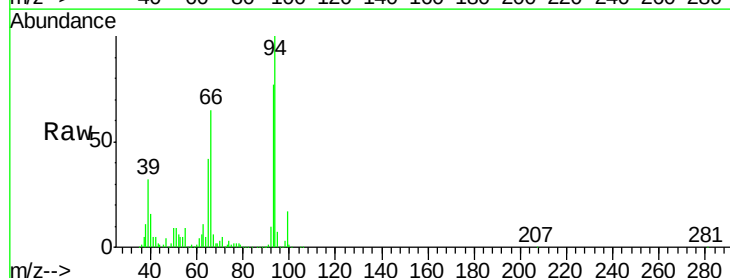
Tgt Ion: 94 Resp: 489190

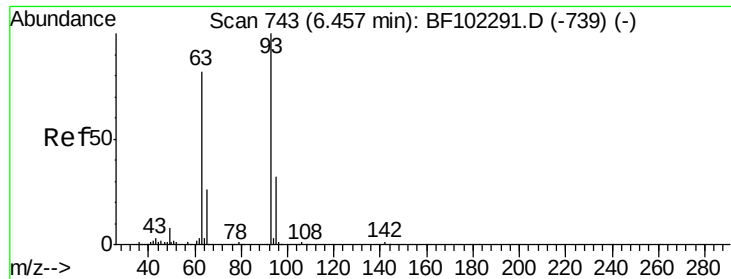
Ion Ratio Lower Upper

94 100

65 41.8 7.9 47.9

66 64.7 16.2 56.2#

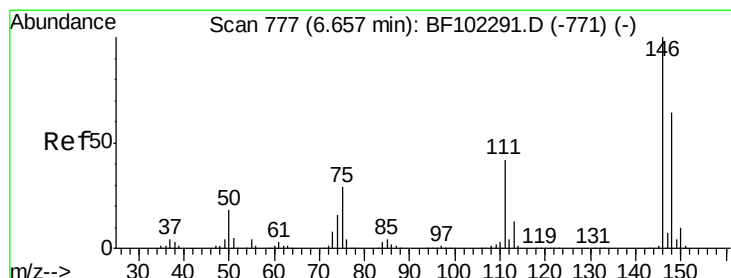
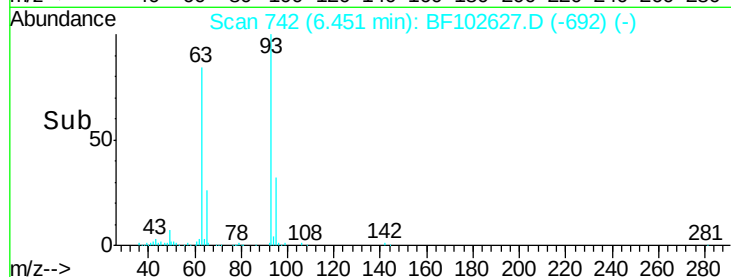
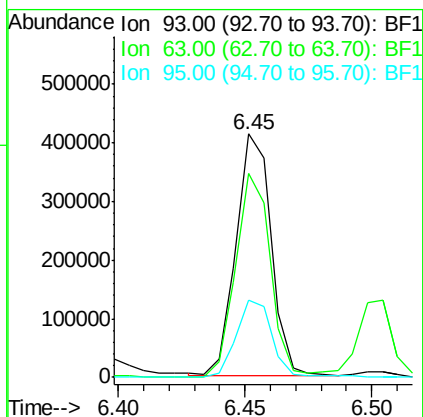
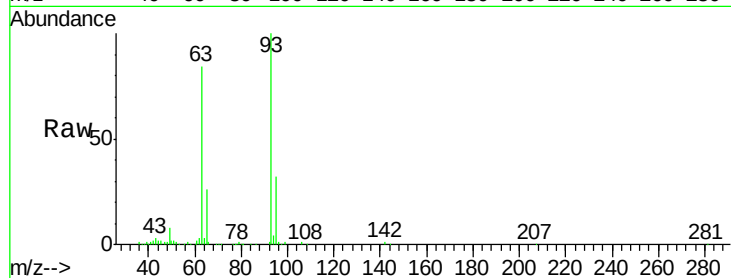




#11  
bis(2-Chloroethyl)ether  
Concen: 40.309 ng  
RT: 6.45 min Scan# 742  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

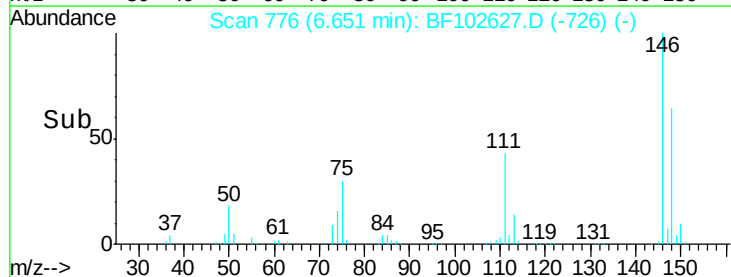
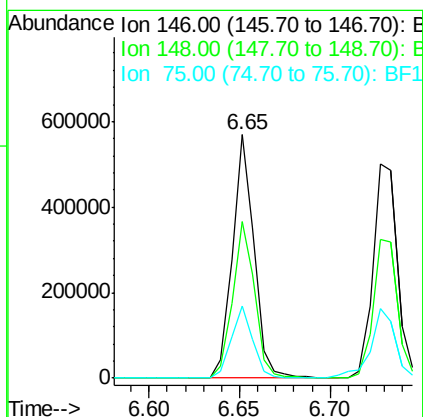
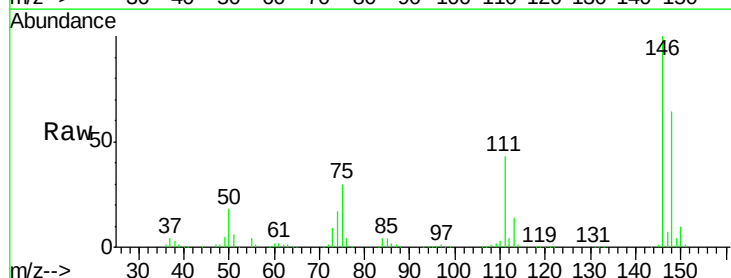
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 93 Resp: 396548  
Ion Ratio Lower Upper  
93 100  
63 83.8 58.6 98.6  
95 31.8 11.8 51.8

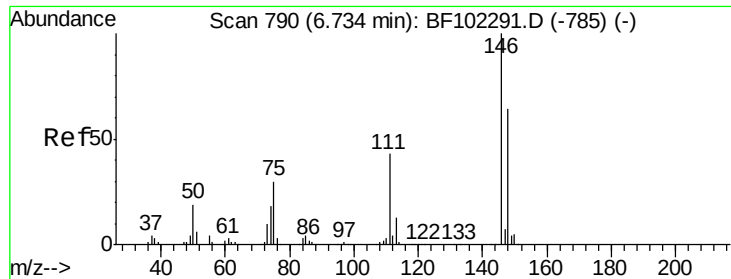


#12  
1,3-Dichlorobenzene  
Concen: 38.651 ng  
RT: 6.65 min Scan# 776  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion: 146 Resp: 473545  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.8 77.8  
75 29.7 24.2 36.4



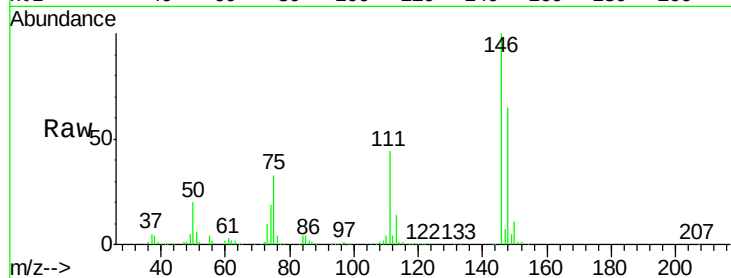




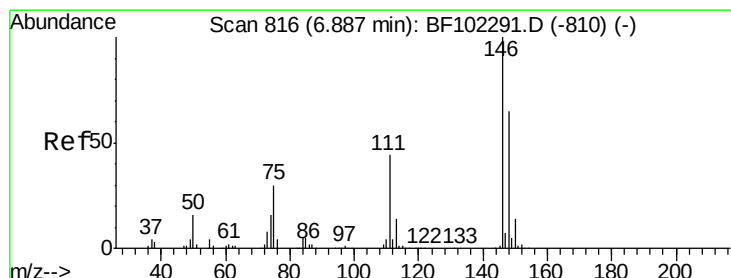
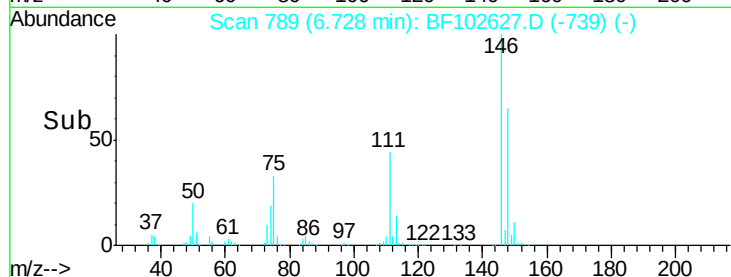
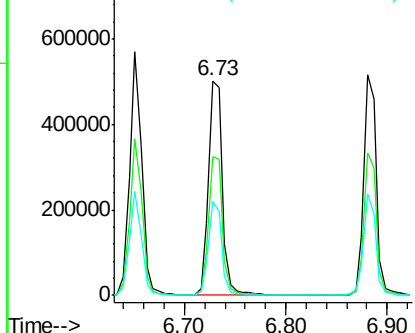
#13  
 1,4-Dichlorobenzene  
 Concen: 39.004 ng  
 RT: 6.73 min Scan# 789  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 478693  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 50.8 76.2  
 111 43.7 34.2 51.2

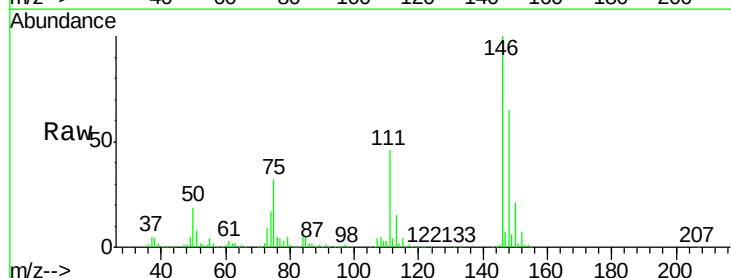


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

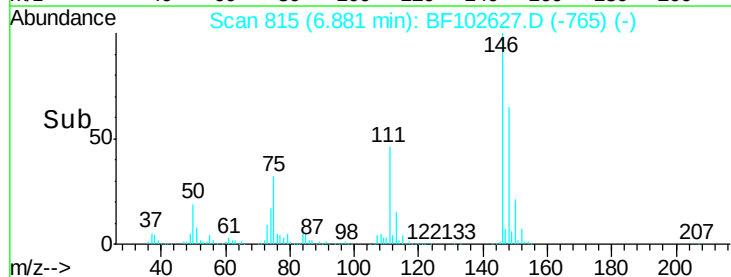
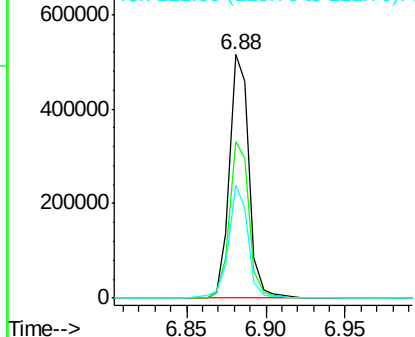


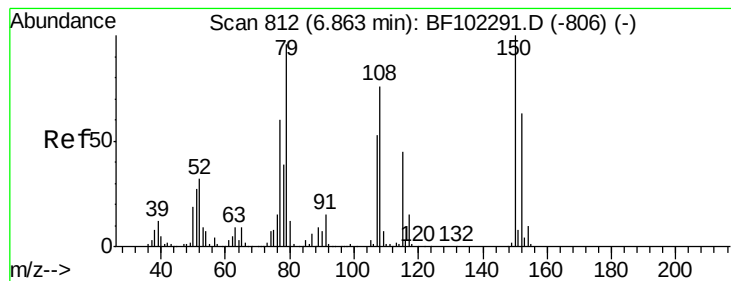
#14  
 1,2-Dichlorobenzene  
 Concen: 39.285 ng  
 RT: 6.88 min Scan# 815  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:146 Resp: 441016  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 50.6 75.8  
 111 46.3 36.0 54.0



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.758 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

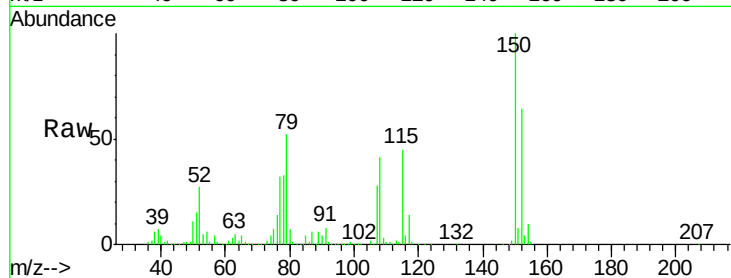
Tgt Ion: 79 Resp: 307279

Ion Ratio Lower Upper

79 100

108 78.7 65.1 97.7

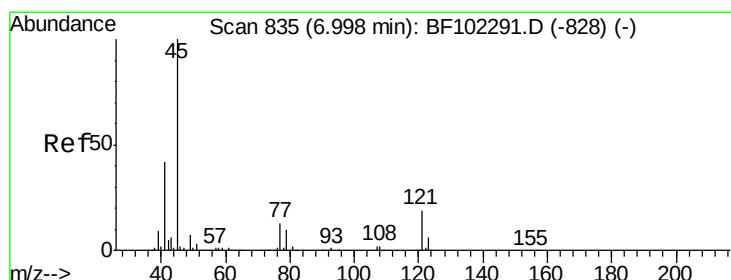
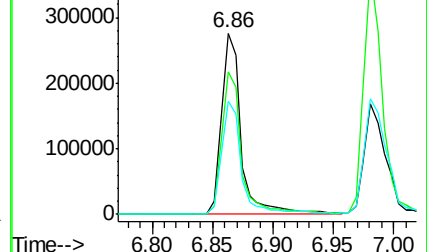
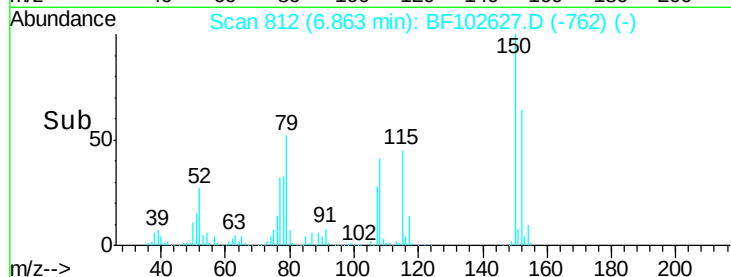
77 62.2 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.139 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

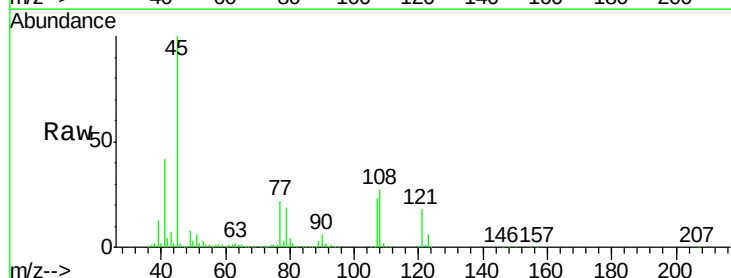
Tgt Ion: 45 Resp: 629279

Ion Ratio Lower Upper

45 100

77 21.8 0.0 32.9

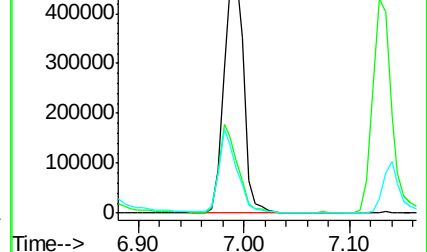
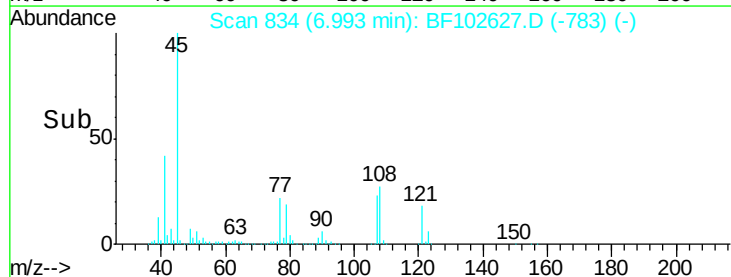
79 18.8 0.0 29.6

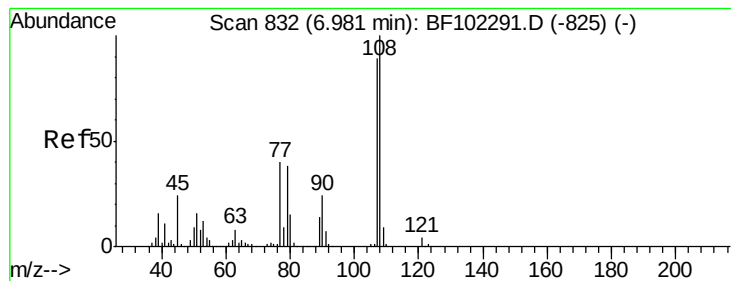


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.382 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 343398

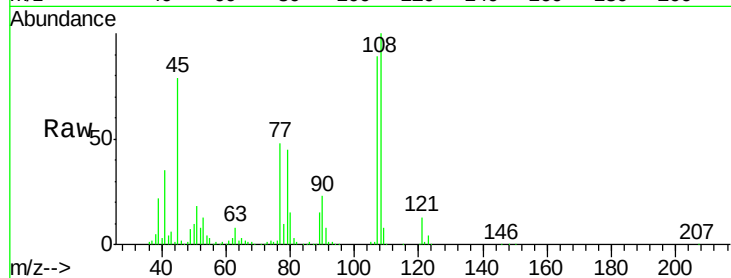
Ion Ratio Lower Upper

107 100

108 112.8 91.7 137.5

77 53.8 33.8 50.8#

79 50.9 33.8 50.8#

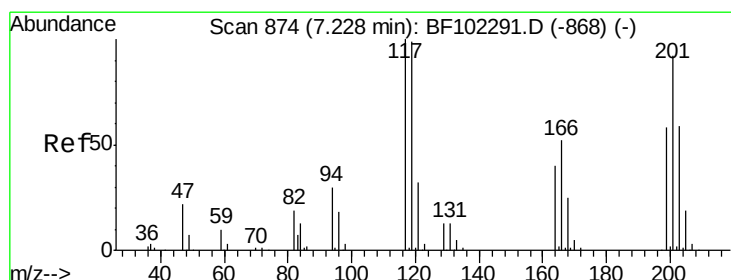
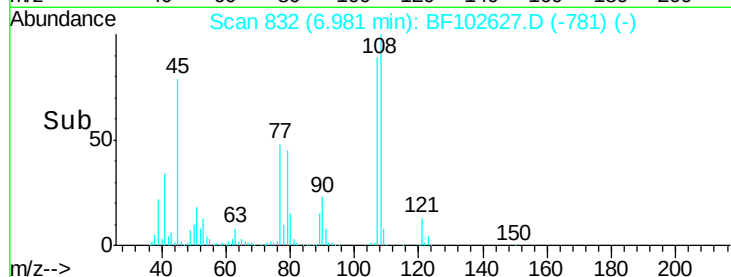
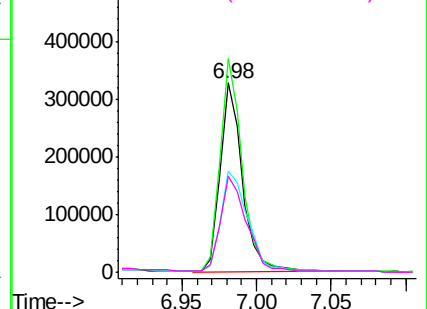


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.656 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

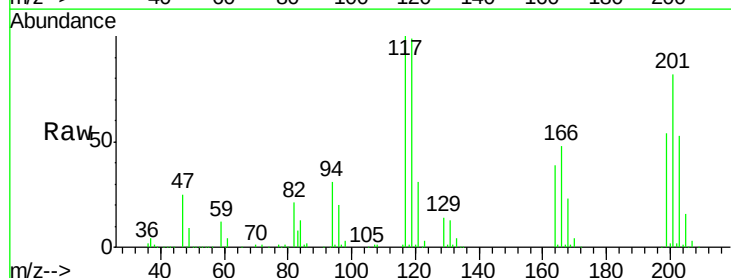
Tgt Ion:117 Resp: 161042

Ion Ratio Lower Upper

117 100

119 98.8 75.8 113.8

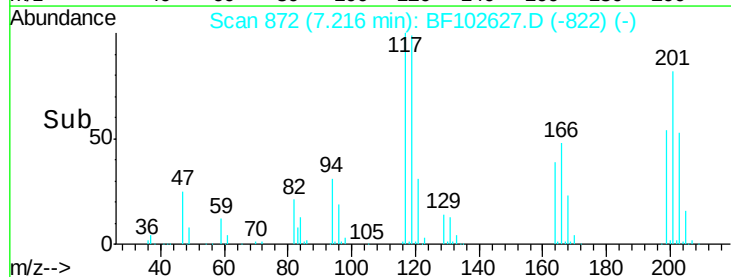
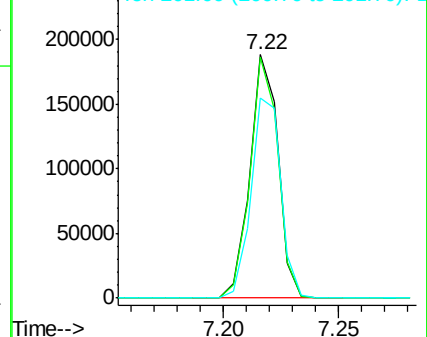
201 82.4 75.7 113.5

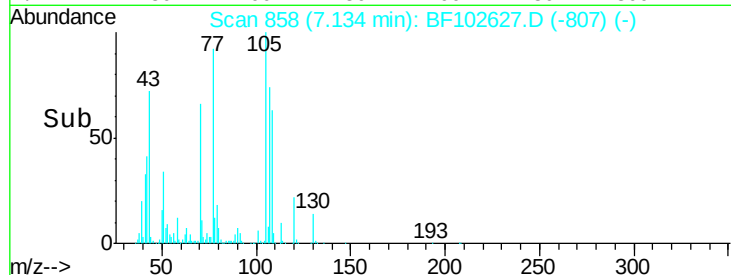
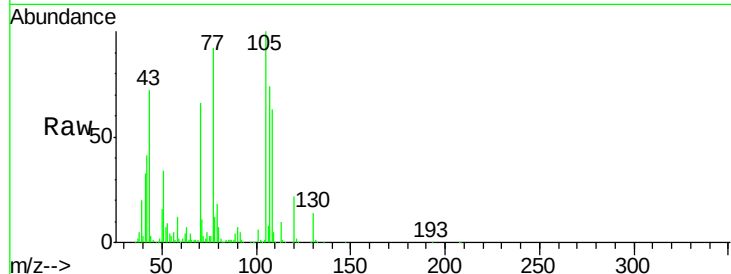
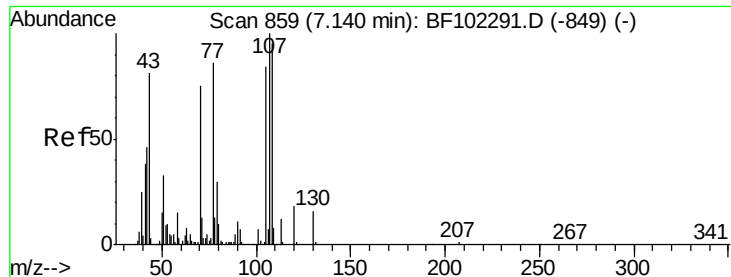


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

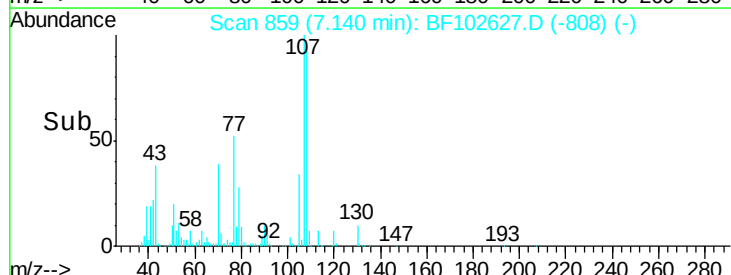
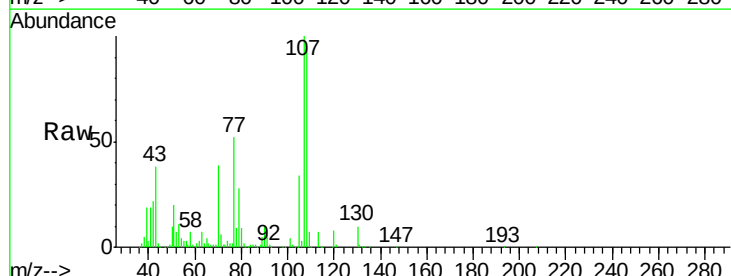
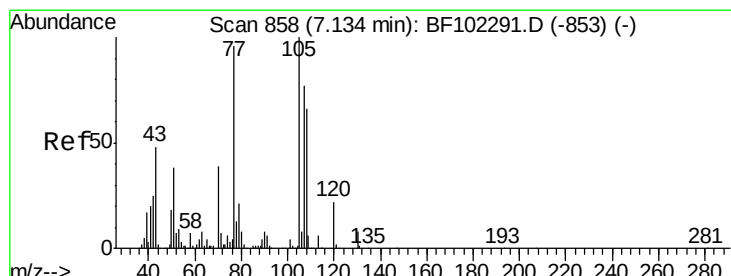
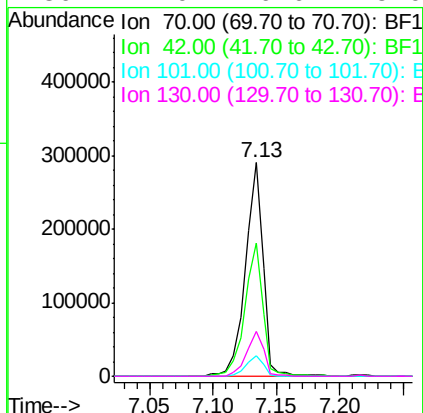




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.601 ng  
RT: 7.13 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

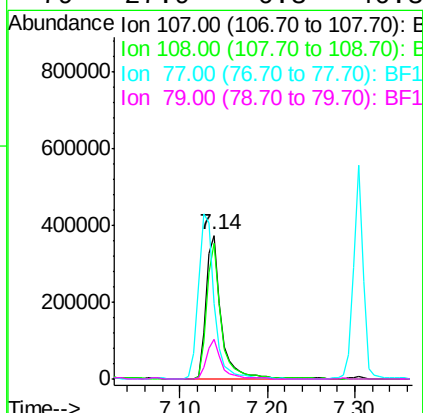
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

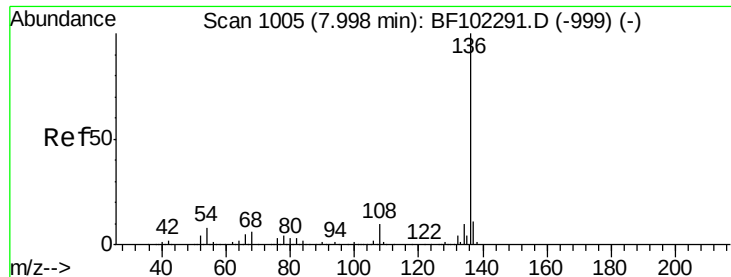
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 279875 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 62.6  | 47.5  | 71.3   |
| 101      | 9.7   | 7.4   | 11.2   |
| 130      | 21.0  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 42.421 ng  
RT: 7.14 min Scan# 859  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 446371 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 94.5  | 68.2  | 108.2  |
| 77       | 52.5  | 26.7  | 66.7   |
| 79       | 27.9  | 6.3   | 46.3   |

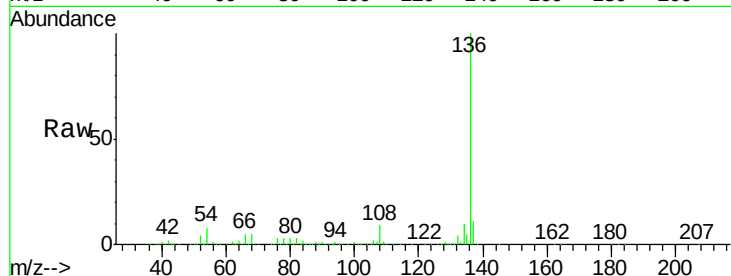




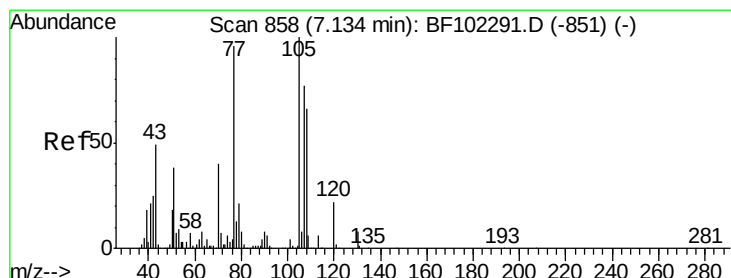
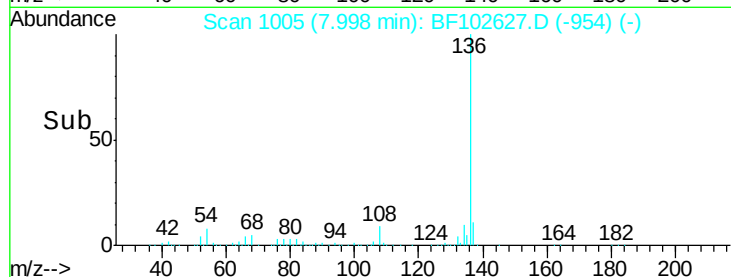
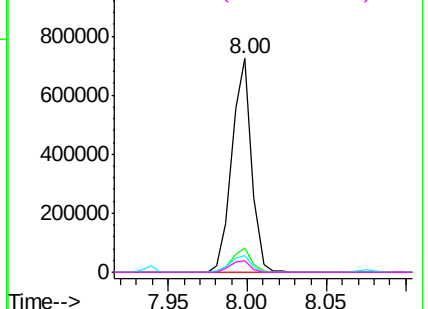
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 619257 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 7.8   | 6.6   | 9.8    |
| 68       | 5.5   | 5.0   | 7.4    |

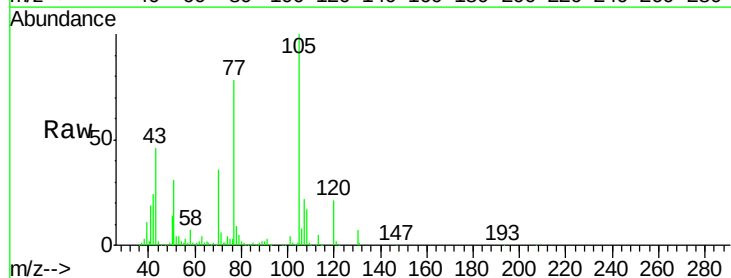


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

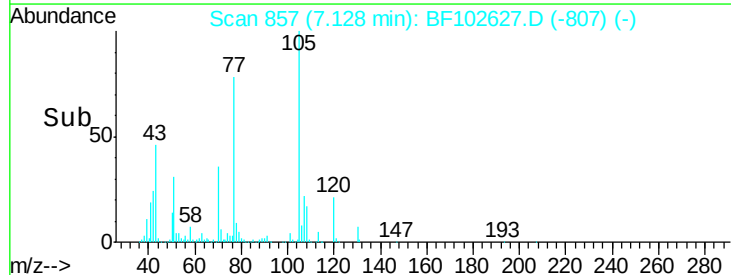
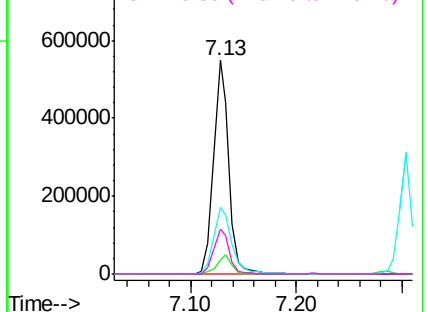


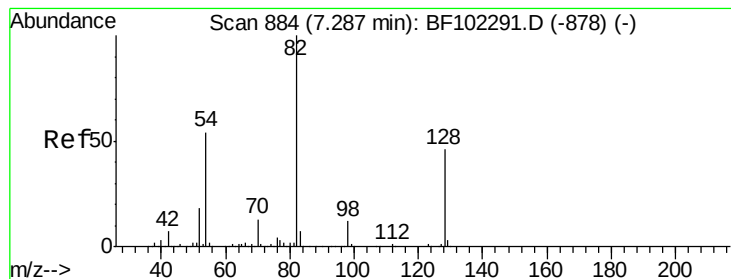
#22  
Acetophenone  
Concen: 38.356 ng  
RT: 7.13 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 566216 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 6.4   | 4.4   | 6.6    |
| 51       | 31.1  | 22.3  | 33.5   |
| 120      | 21.0  | 16.9  | 25.3   |



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: 77.346 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

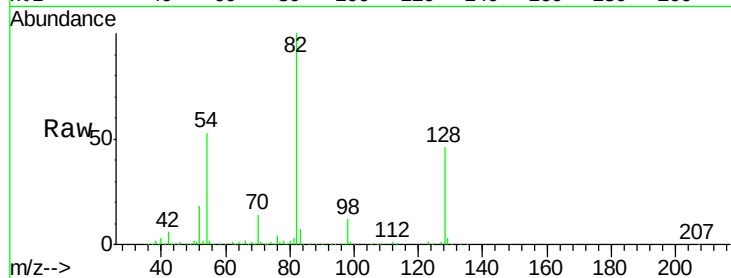
Tgt Ion: 82 Resp: 833473

Ion Ratio Lower Upper

82 100

128 46.2 36.1 54.1

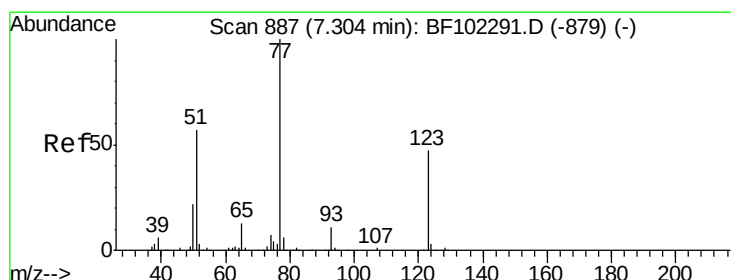
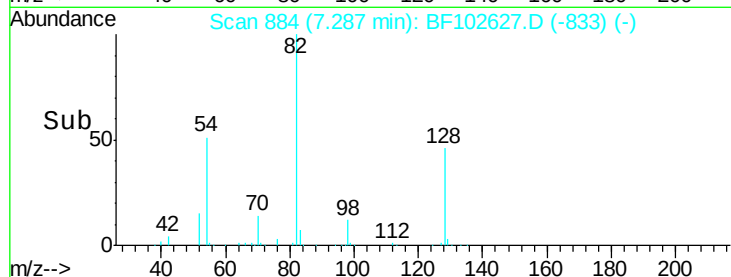
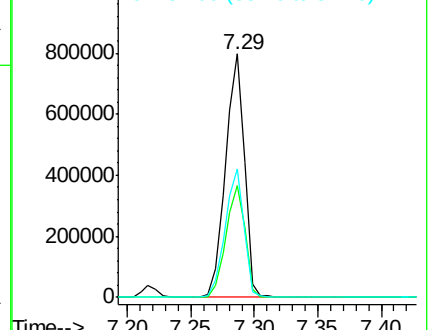
54 52.6 41.4 62.2



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: 39.193 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

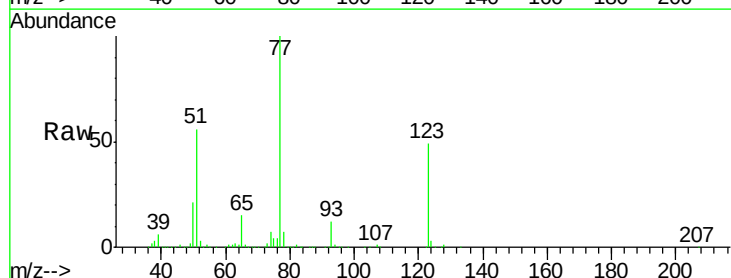
Tgt Ion: 77 Resp: 432210

Ion Ratio Lower Upper

77 100

123 49.0 37.9 56.9

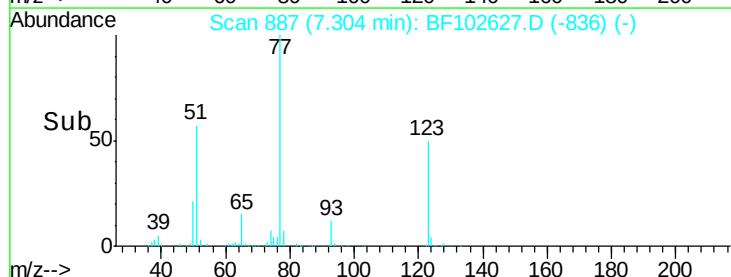
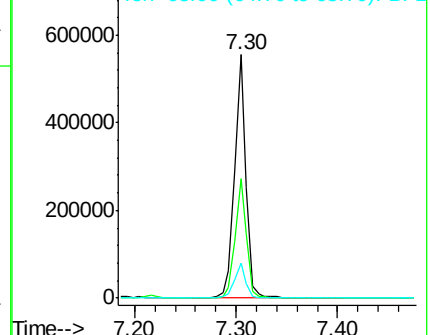
65 14.5 11.0 16.4

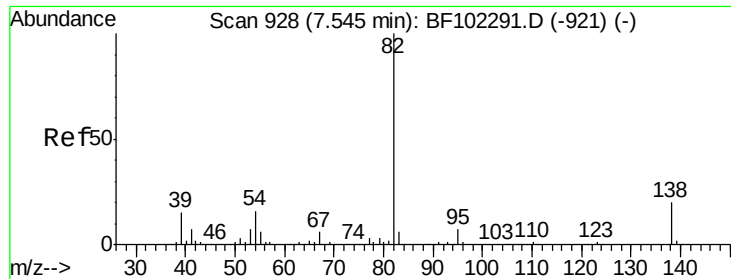


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

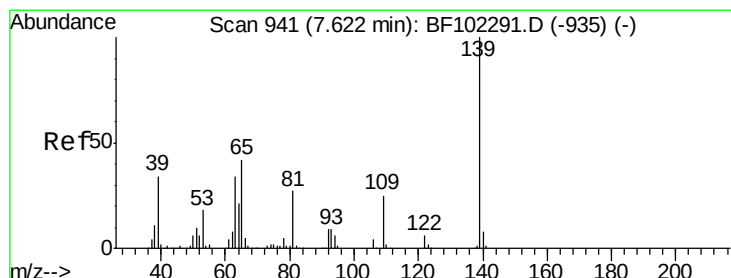
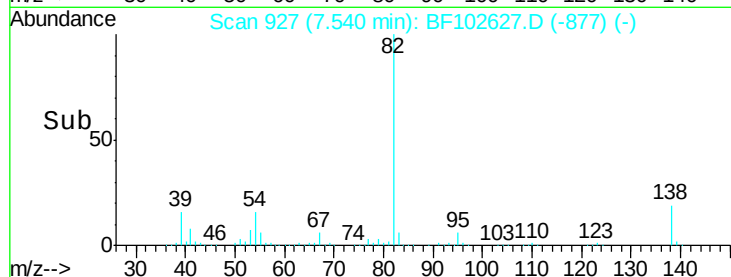
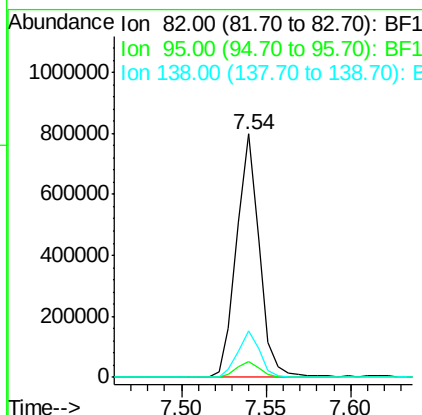
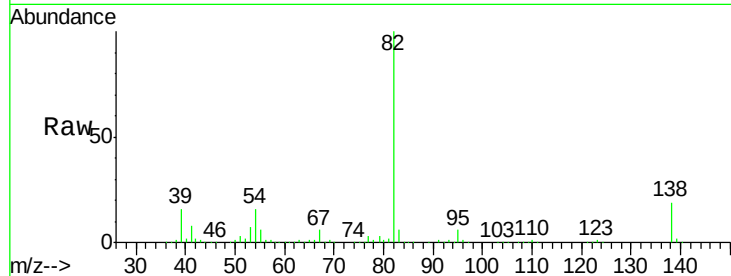




#25  
Isophorone  
Concen: 39.081 ng  
RT: 7.54 min Scan# 927  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

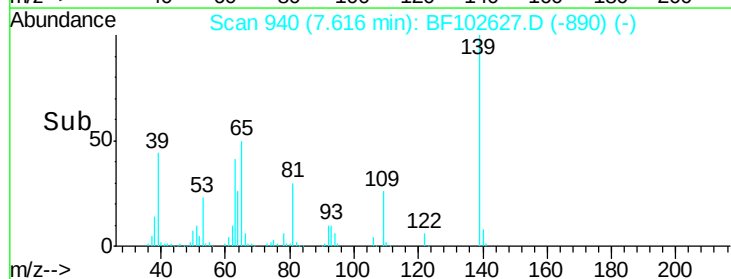
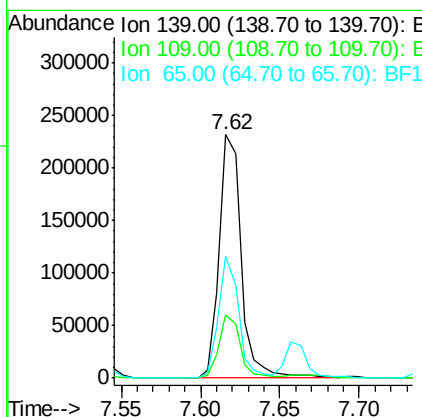
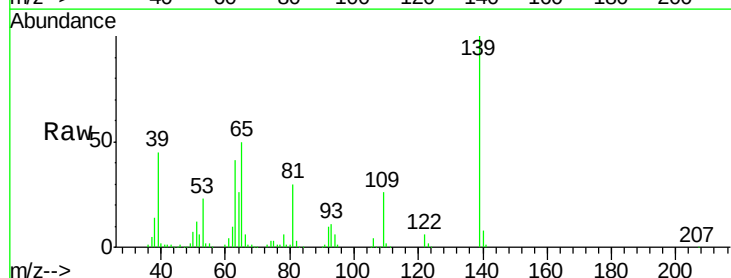
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

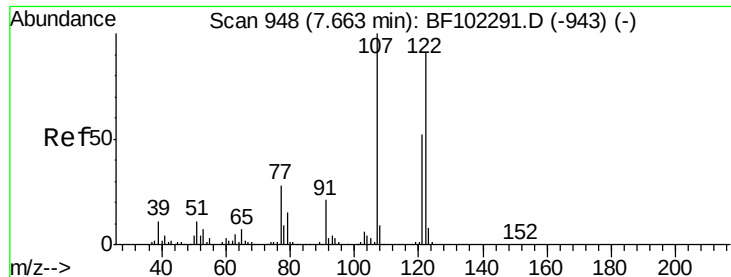
Tgt Ion: 82 Resp: 750779  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.2 7.8  
138 19.3 14.9 22.3



#26  
2-Nitrophenol  
Concen: 38.769 ng  
RT: 7.62 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion: 139 Resp: 225014  
Ion Ratio Lower Upper  
139 100  
109 26.0 22.7 34.1  
65 50.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 39.018 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

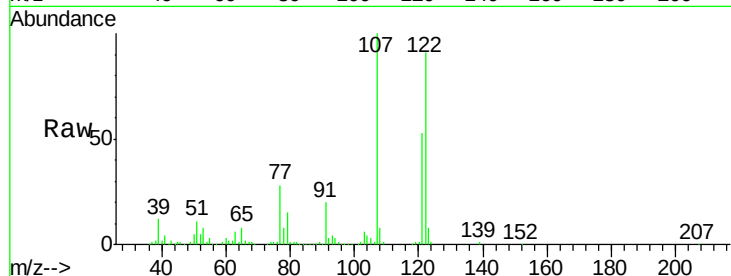
Tgt Ion:122 Resp: 328835

Ion Ratio Lower Upper

122 100

107 110.1 91.2 136.8

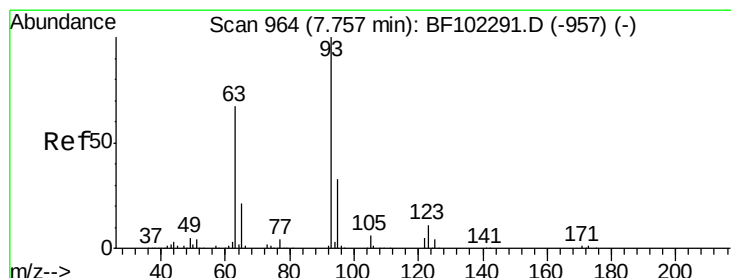
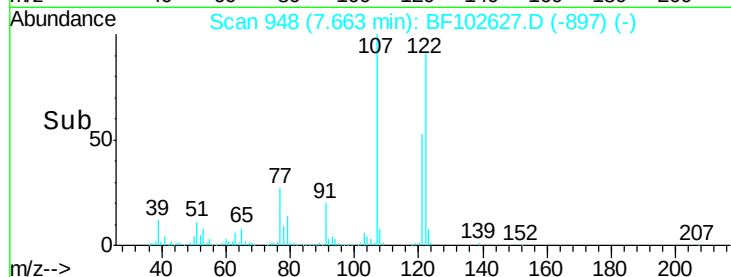
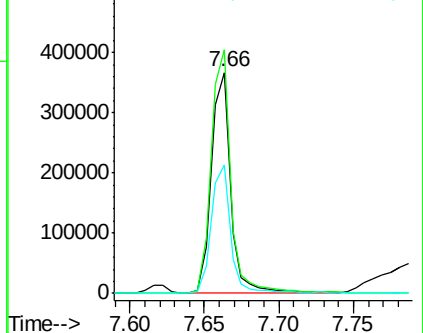
121 58.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.655 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

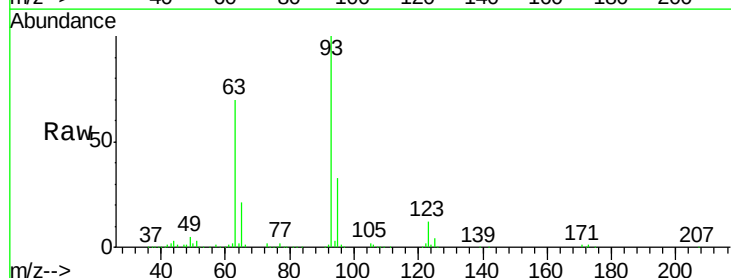
Tgt Ion: 93 Resp: 470586

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

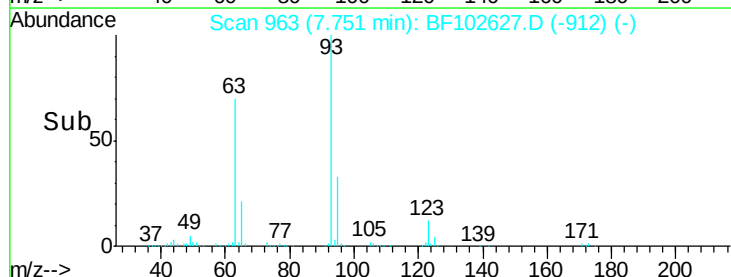
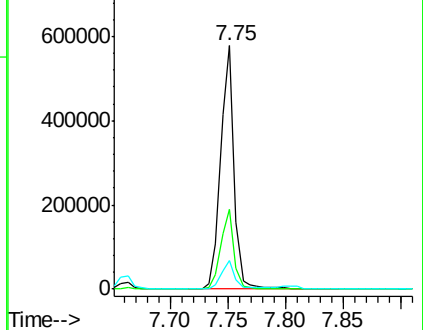
123 11.7 9.8 14.6



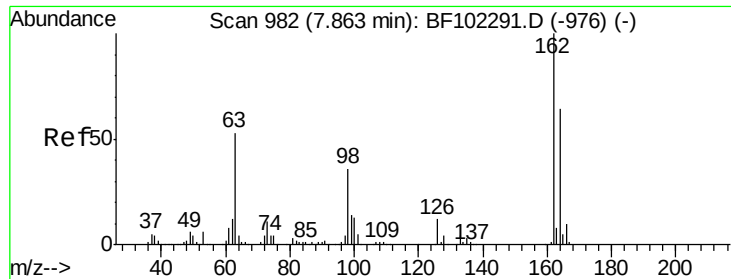
Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



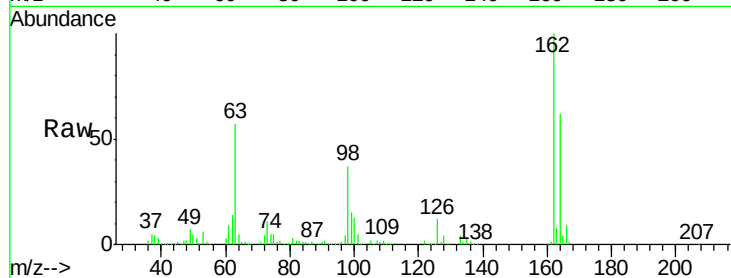




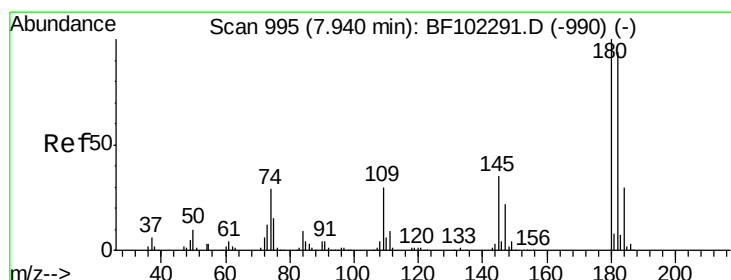
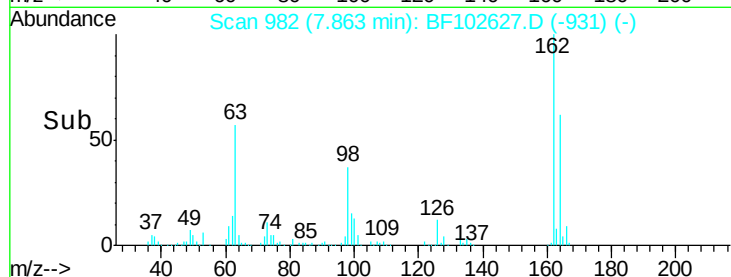
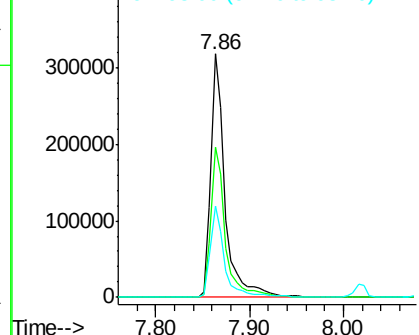
#29  
 2,4-Dichlorophenol  
 Concen: 39.688 ng  
 RT: 7.86 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.7  | 42.7  | 82.7  |
| 98      | 37.5  | 18.1  | 58.1  |

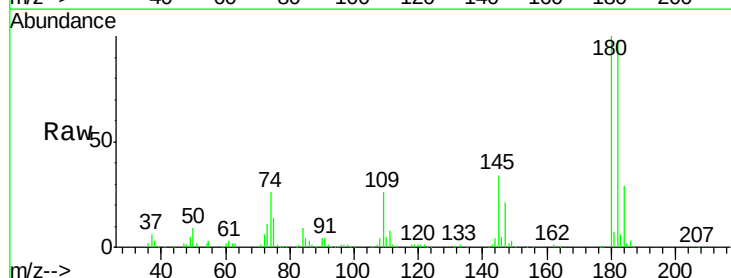


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

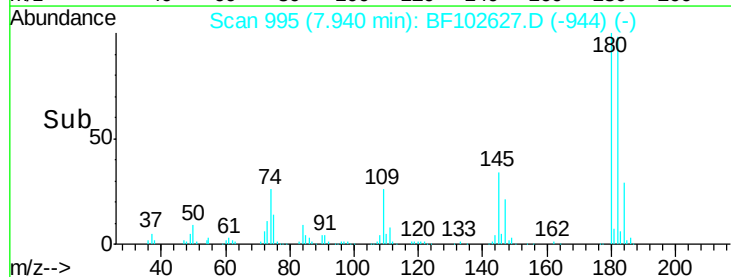
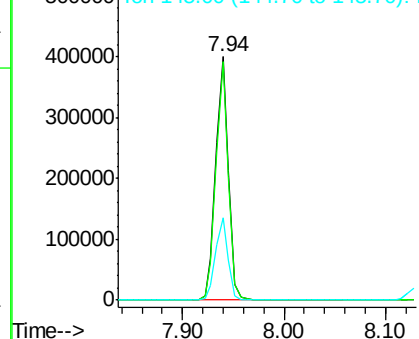


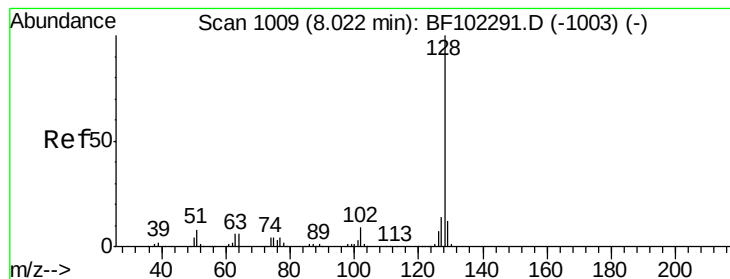
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.034 ng  
 RT: 7.94 min Scan# 995  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.7  | 76.8  | 115.2 |
| 145     | 34.0  | 26.5  | 39.7  |



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





#31

Naphthalene

Concen: 37.991 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

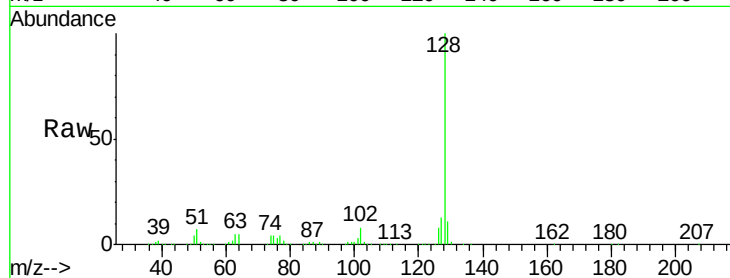
Tgt Ion:128 Resp: 1174616

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

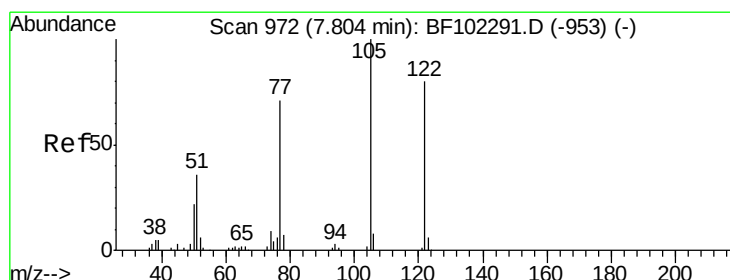
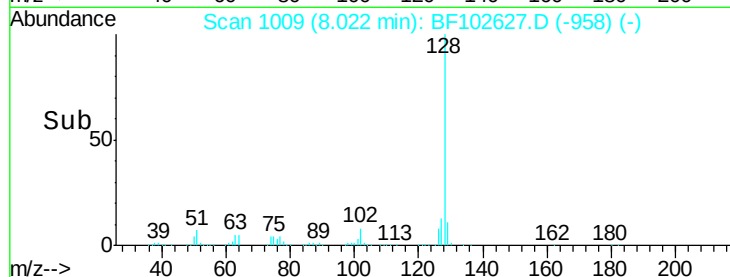
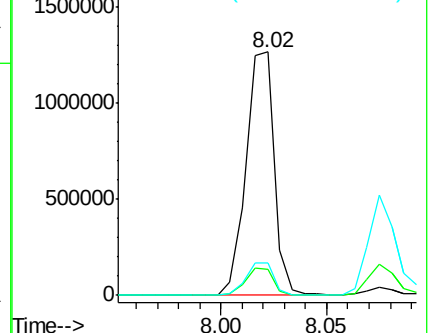
127 13.4 10.9 16.3



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: 30.120 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

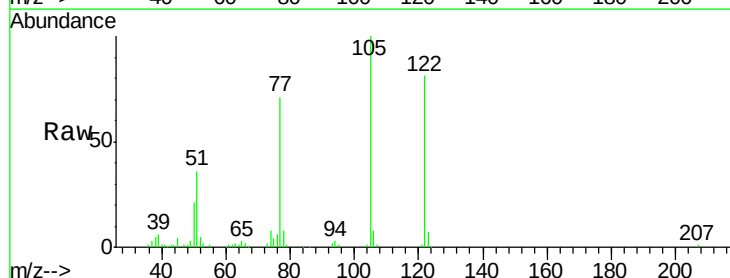
Tgt Ion:122 Resp: 212675

Ion Ratio Lower Upper

122 100

105 123.1 101.1 141.1

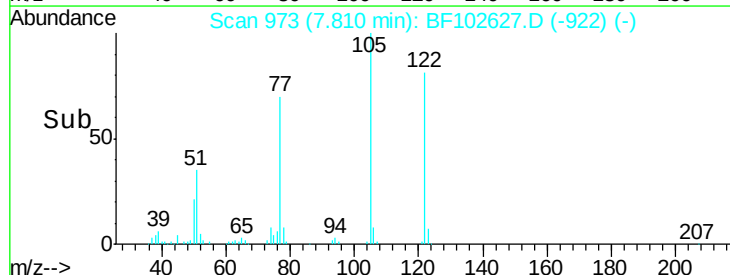
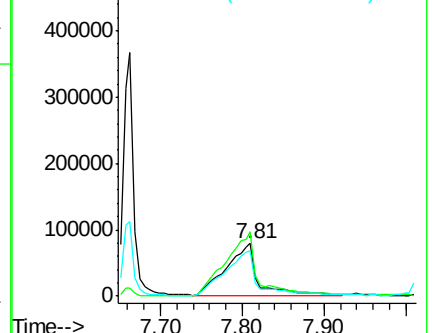
77 87.3 70.7 110.7

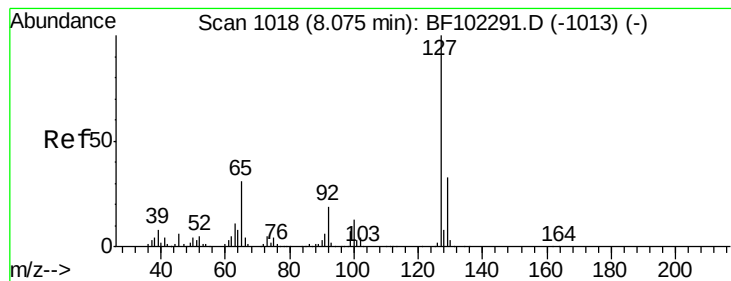


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.175 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 509335

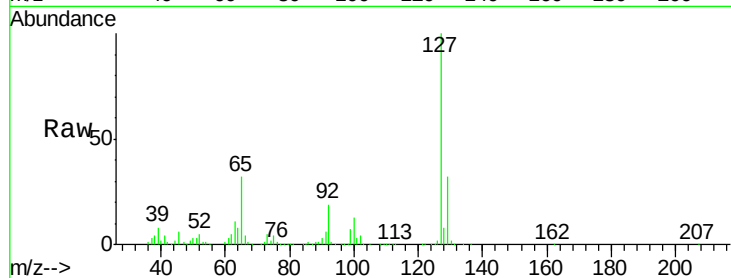
Ion Ratio Lower Upper

127 100

129 31.6 25.9 38.9

65 32.1 25.0 37.4

92 18.9 15.2 22.8

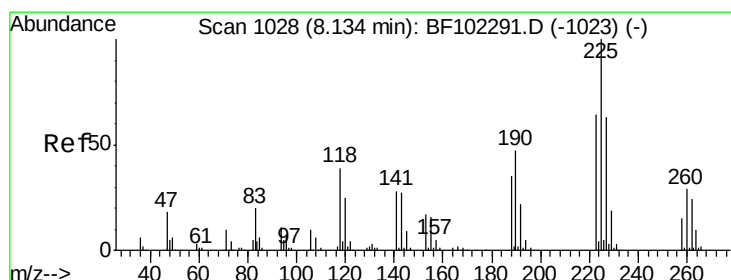
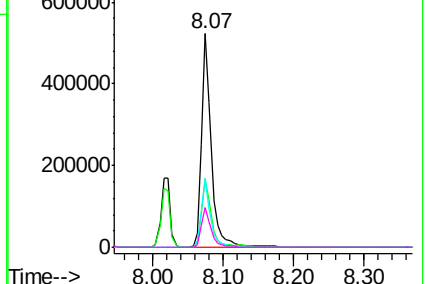
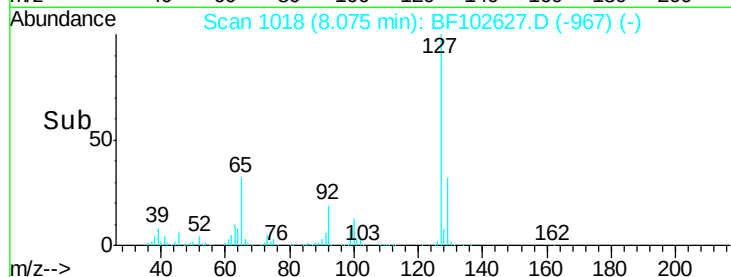


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.624 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

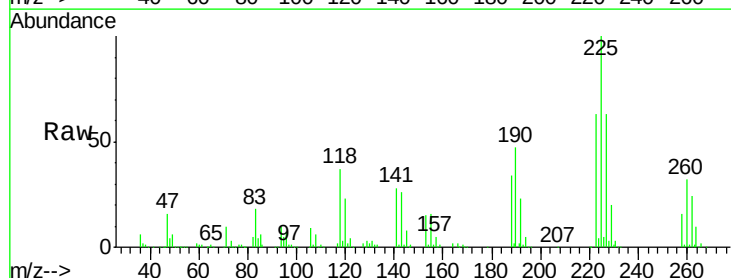
Tgt Ion:225 Resp: 189837

Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

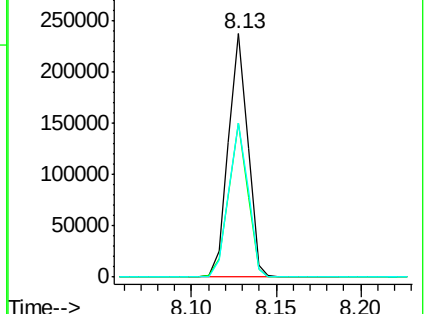
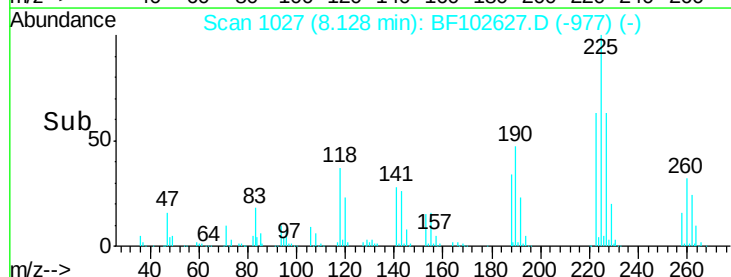
227 63.2 51.9 77.9

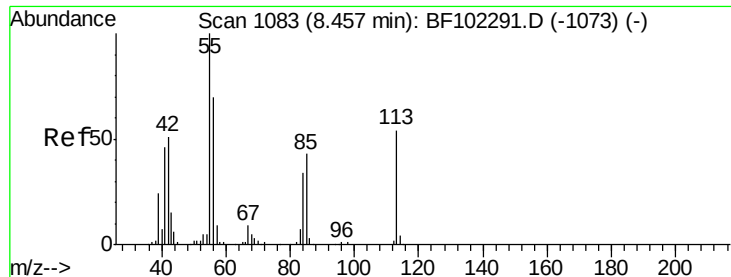


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

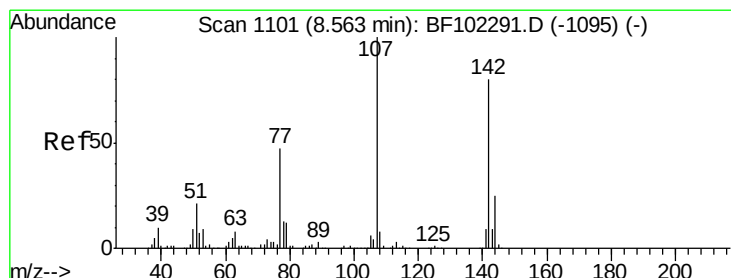
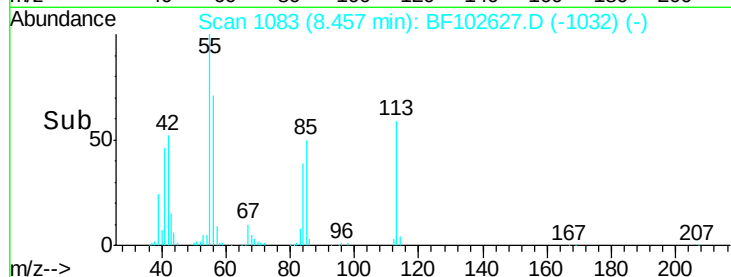
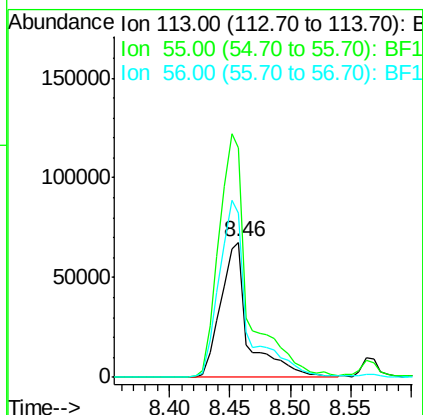
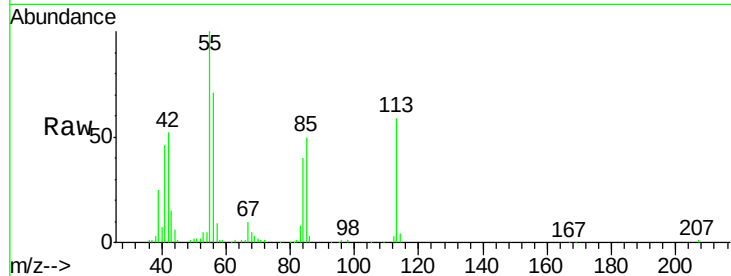




#35  
 Caprolactam  
 Concen: 38.345 ng  
 RT: 8.46 min Scan# 1083  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

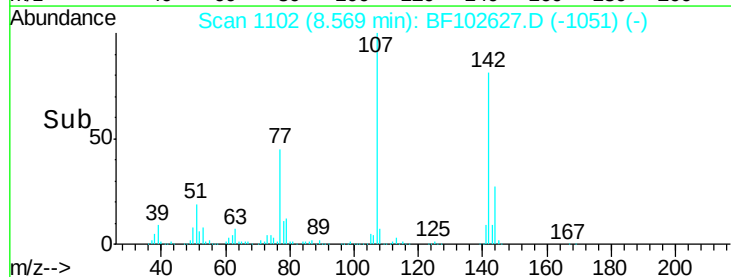
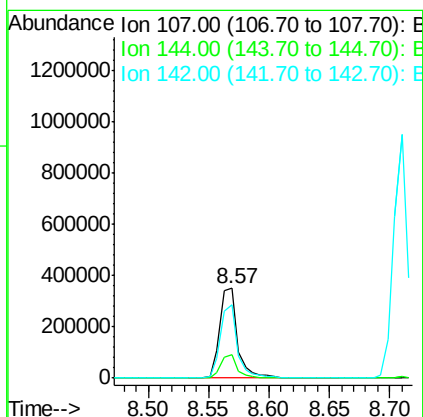
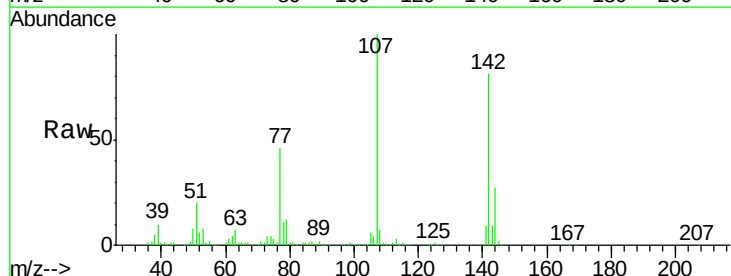
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

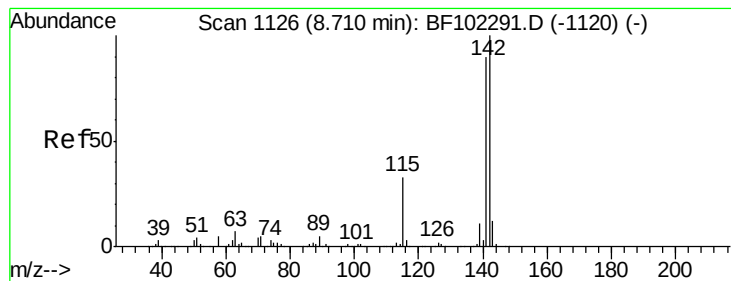
Tgt Ion:113 Resp: 108717  
 Ion Ratio Lower Upper  
 113 100  
 55 170.1 163.3 203.3  
 56 121.4 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.740 ng  
 RT: 8.57 min Scan# 1102  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:107 Resp: 359601  
 Ion Ratio Lower Upper  
 107 100  
 144 26.8 20.5 30.7  
 142 81.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.255 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

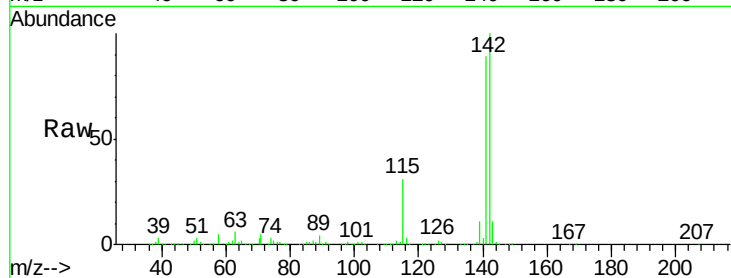
Tgt Ion:142 Resp: 787702

Ion Ratio Lower Upper

142 100

141 88.7 70.8 106.2

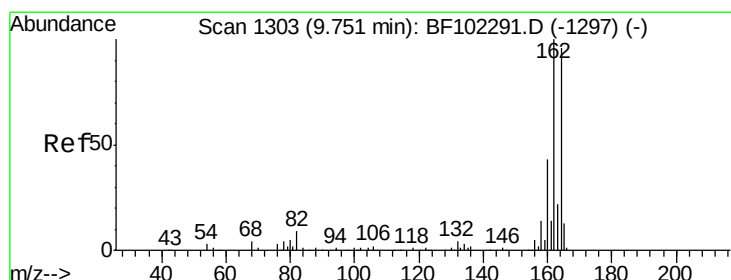
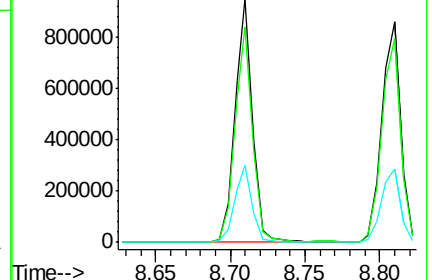
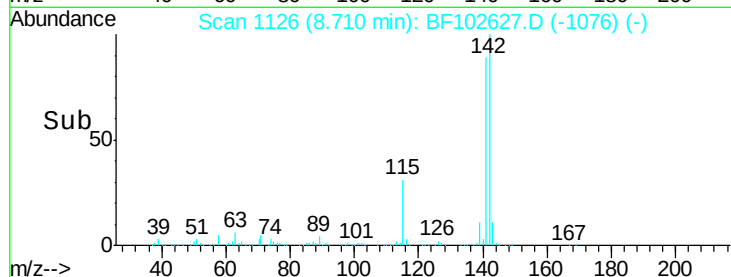
115 31.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

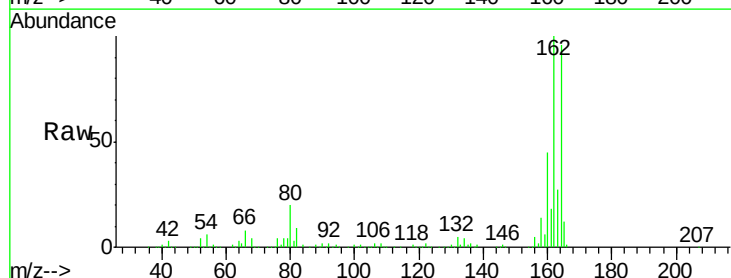
Tgt Ion:164 Resp: 284026

Ion Ratio Lower Upper

164 100

162 104.6 86.1 129.1

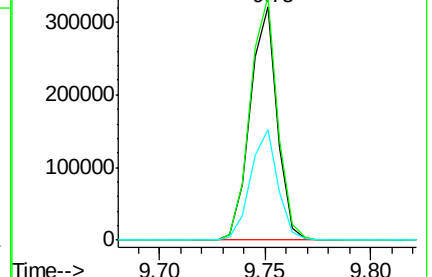
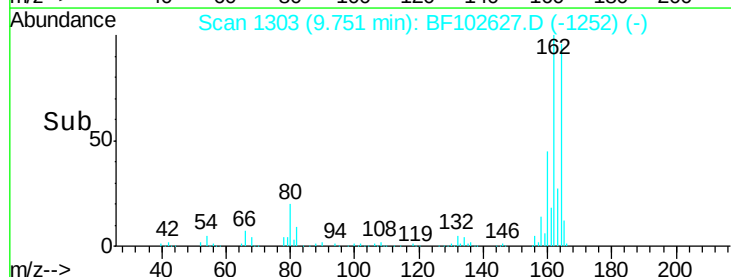
160 47.6 38.3 57.5

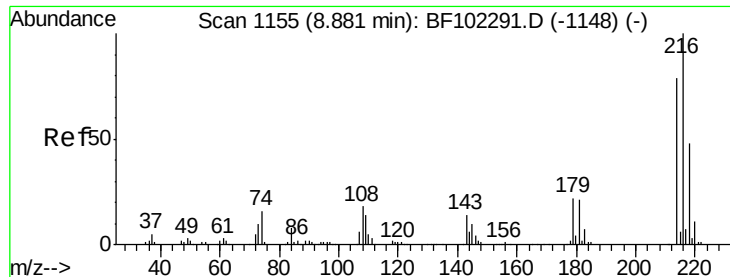


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

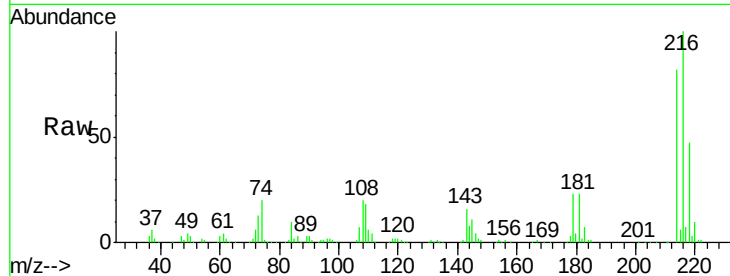




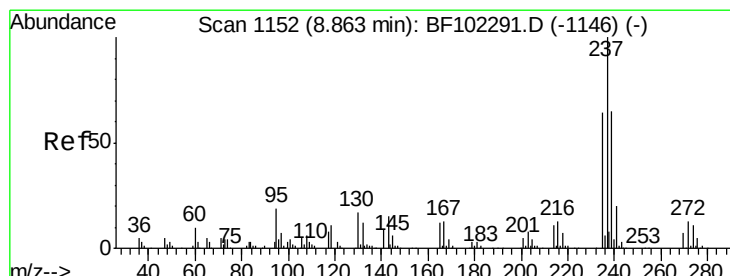
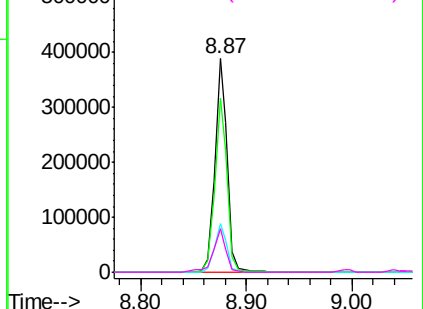
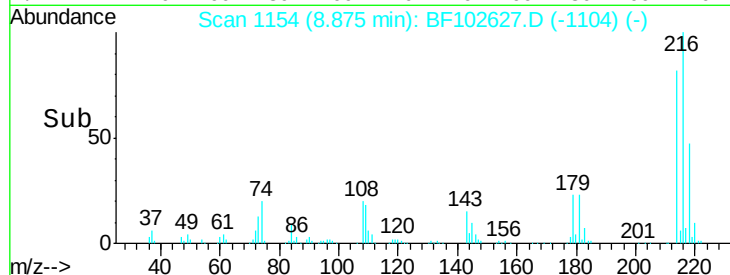
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.759 ng  
 RT: 8.87 min Scan# 1154  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 322658 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 81.3  | 63.0  | 94.4   |
| 179       | 22.7  | 18.1  | 27.1   |
| 108       | 20.9  | 17.2  | 25.8   |

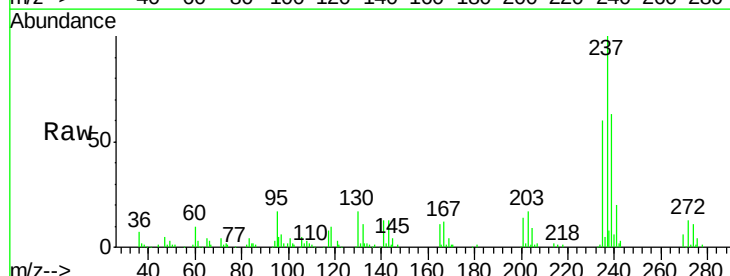


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

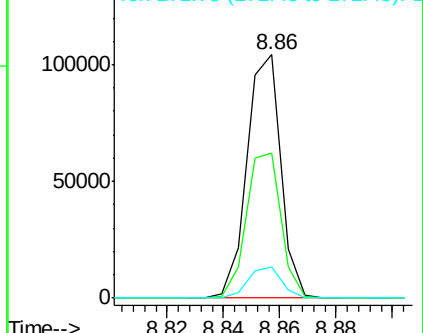
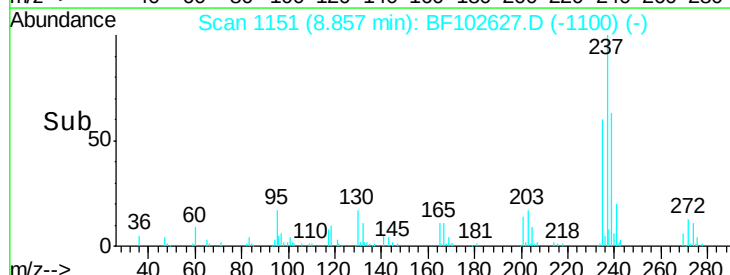


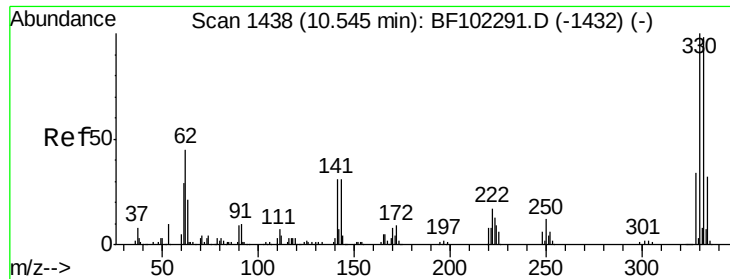
#40  
 Hexachlorocyclopentadiene  
 Concen: 22.636 ng  
 RT: 8.86 min Scan# 1151  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 86563 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 59.8  | 44.8  | 84.8  |
| 272       | 12.7  | 0.0   | 33.3  |



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

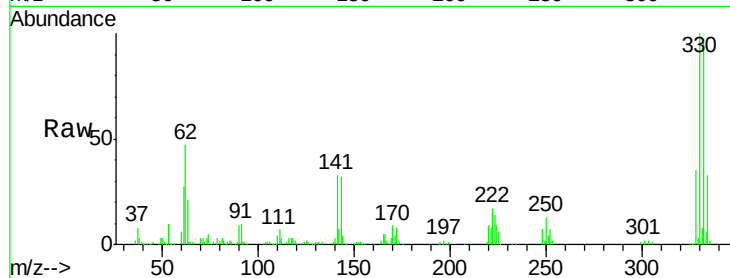




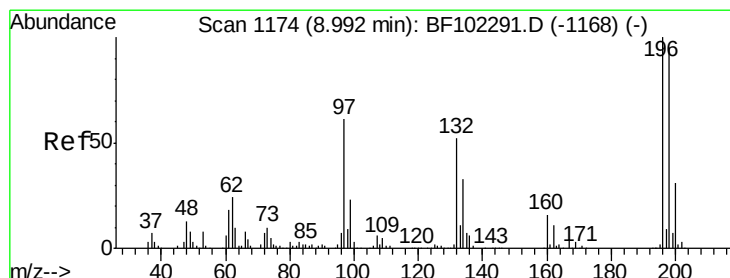
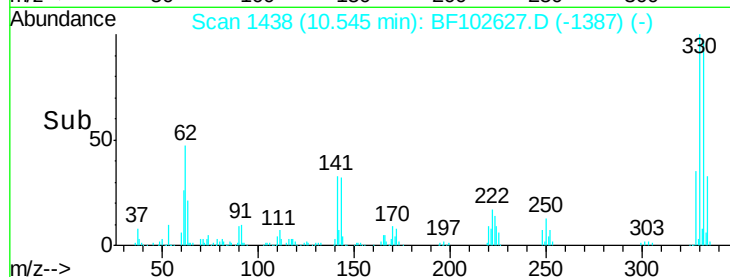
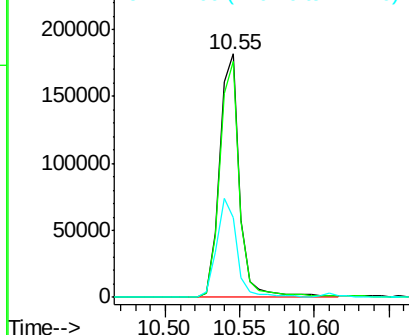
#41  
 2,4,6-Tribromophenol  
 Concen: 61.520 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 173136  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 77.0 115.6  
 141 40.6 29.9 44.9

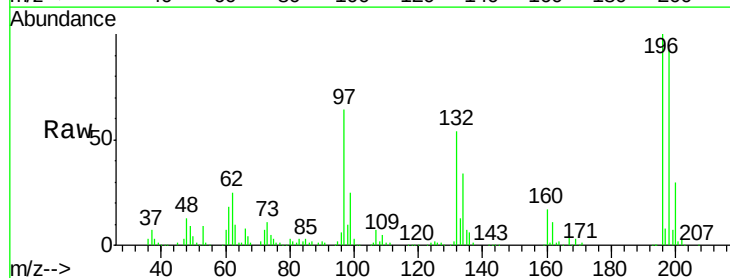


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

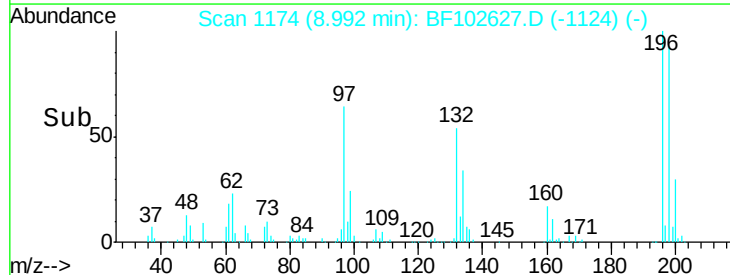
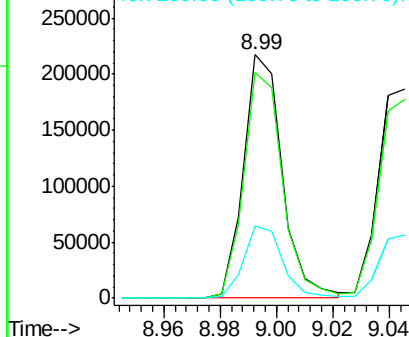


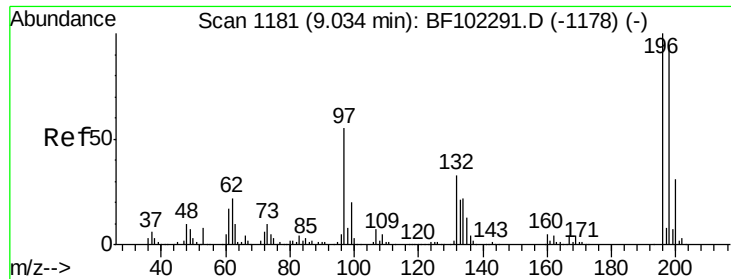
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.180 ng  
 RT: 8.99 min Scan# 1174  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:196 Resp: 206961  
 Ion Ratio Lower Upper  
 196 100  
 198 92.7 75.7 113.5  
 200 29.5 24.5 36.7



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

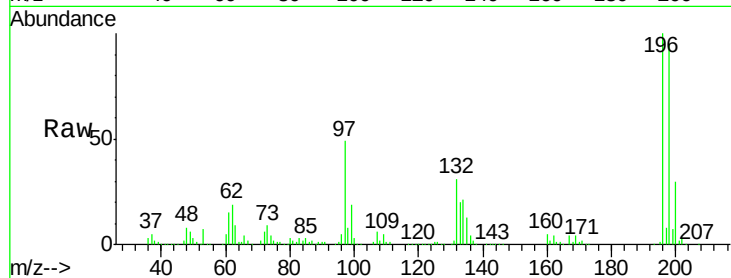




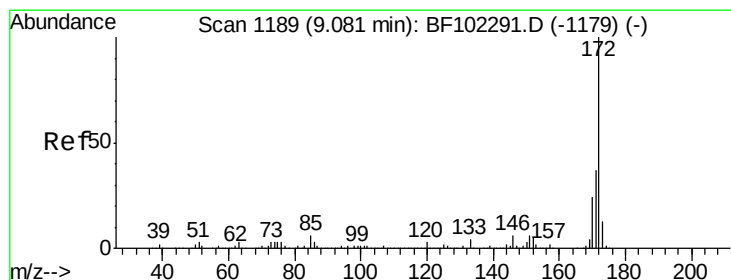
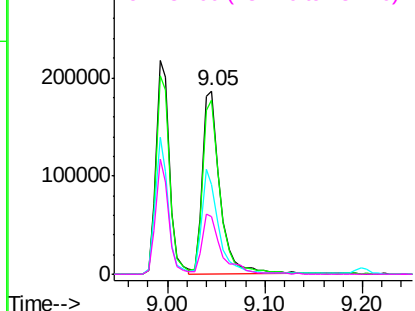
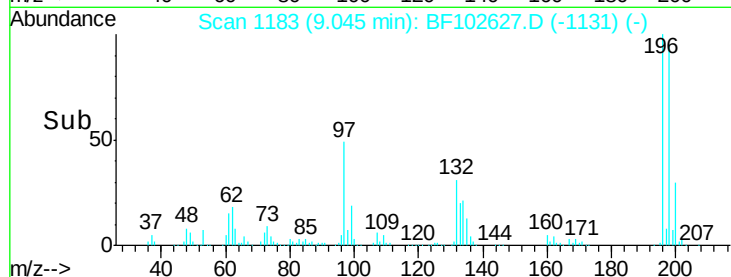
#43  
 2,4,5-Trichlorophenol  
 Concen: 36.078 ng  
 RT: 9.05 min Scan# 1183  
 Delta R.T. 0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 232368 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.2  | 74.6  | 112.0  |
| 97       | 48.9  | 42.9  | 64.3   |
| 132      | 31.4  | 26.3  | 39.5   |

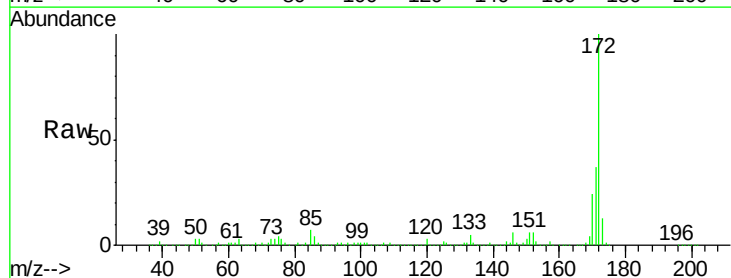


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

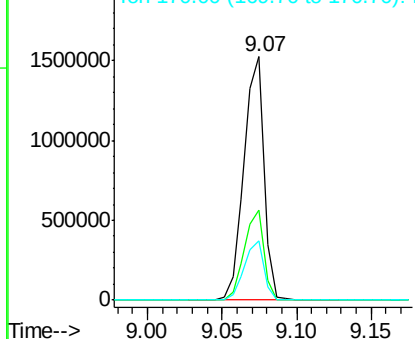
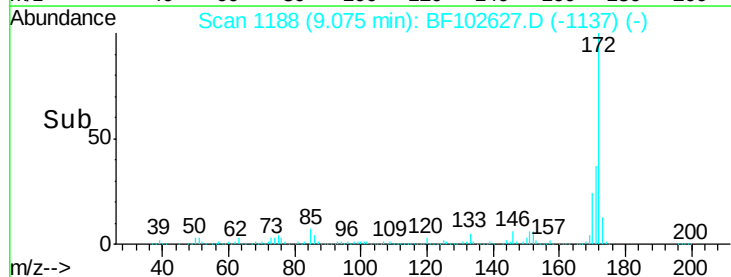


#44  
 2-Fluorobiphenyl  
 Concen: 73.643 ng  
 RT: 9.07 min Scan# 1188  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

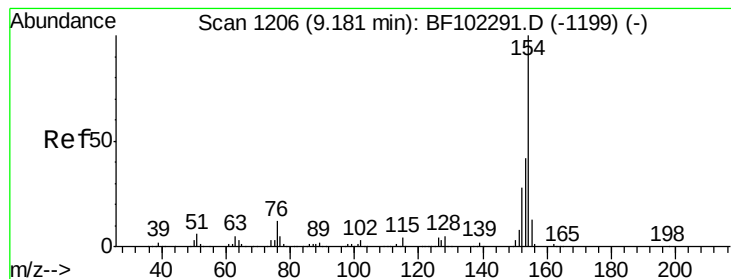
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1422553 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.7  | 29.7  | 44.5    |
| 170      | 24.3  | 19.6  | 29.4    |



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







#45

1,1'-Biphenyl

Concen: 37.974 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

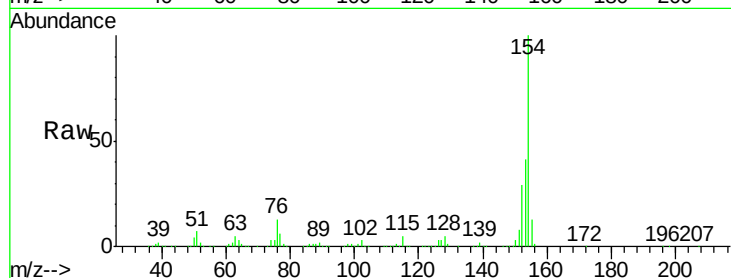
Tgt Ion:154 Resp: 964403

Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

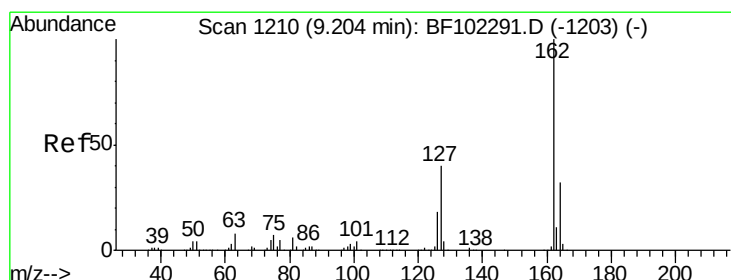
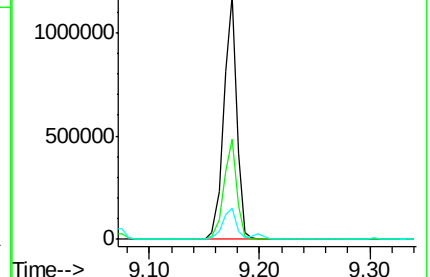
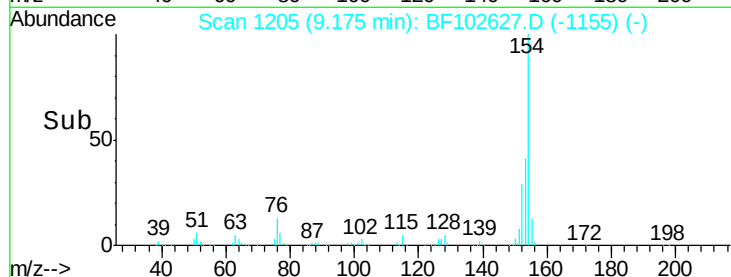
76 12.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.285 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

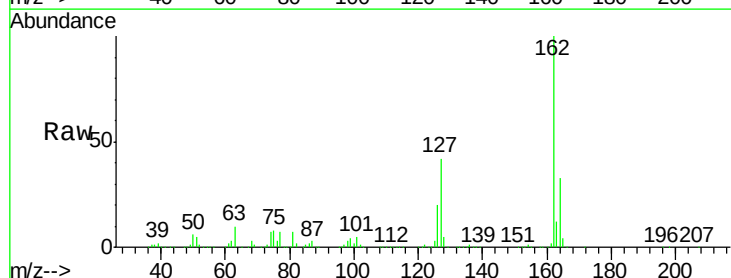
Tgt Ion:162 Resp: 736018

Ion Ratio Lower Upper

162 100

127 42.2 33.9 50.9

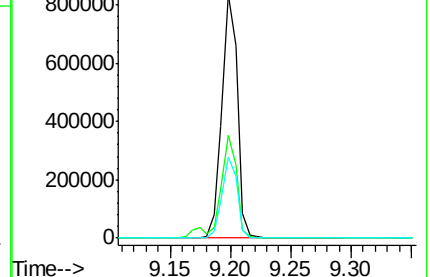
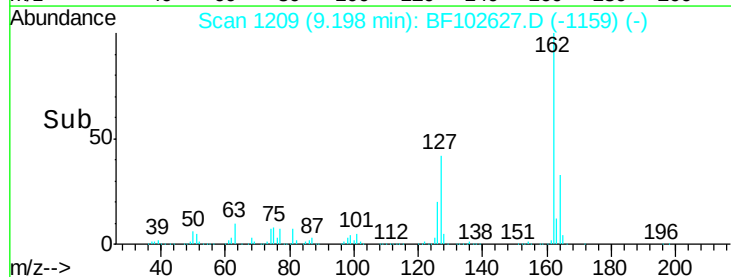
164 33.1 26.5 39.7

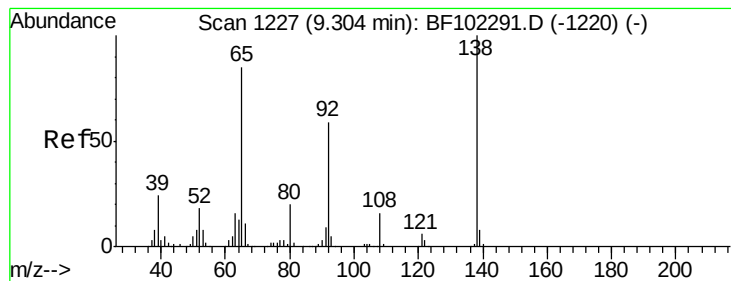


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.162 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

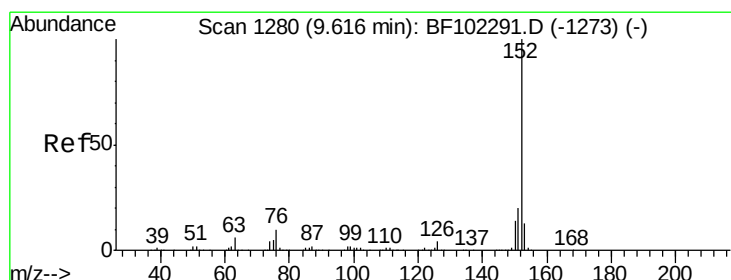
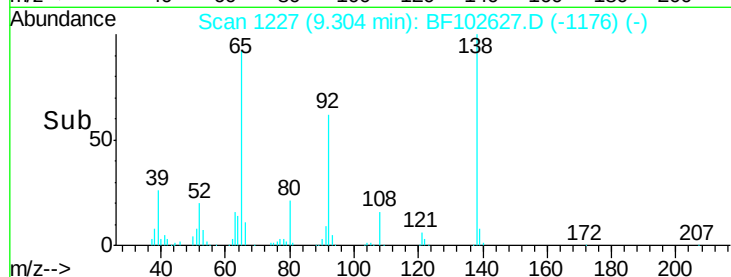
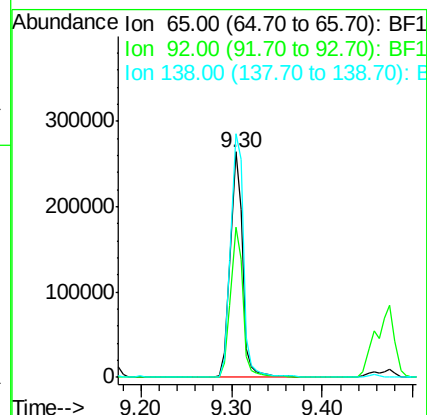
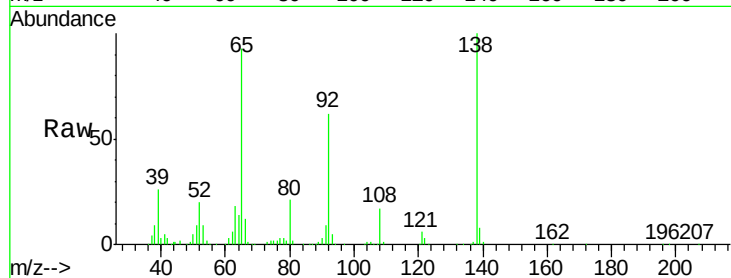
Tgt Ion: 65 Resp: 247171

Ion Ratio Lower Upper

65 100

92 66.8 55.8 83.6

138 108.0 91.2 136.8



#48

Acenaphthylene

Concen: 36.812 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

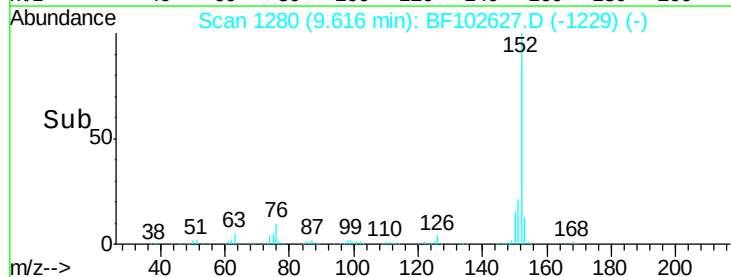
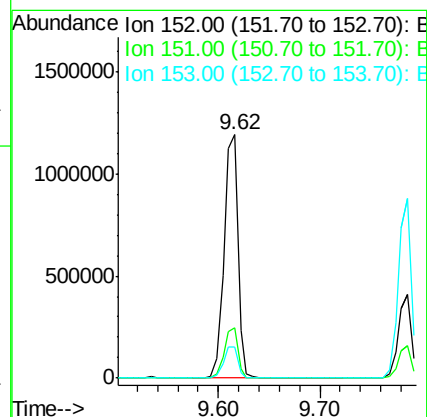
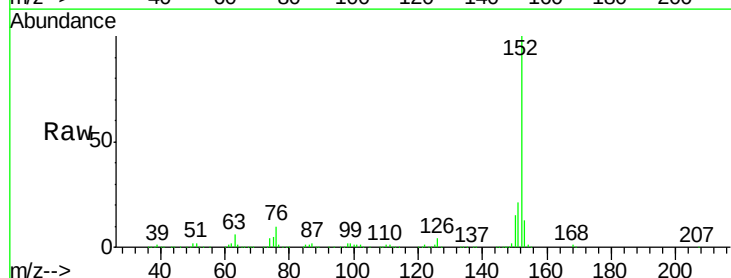
Tgt Ion: 152 Resp: 1132126

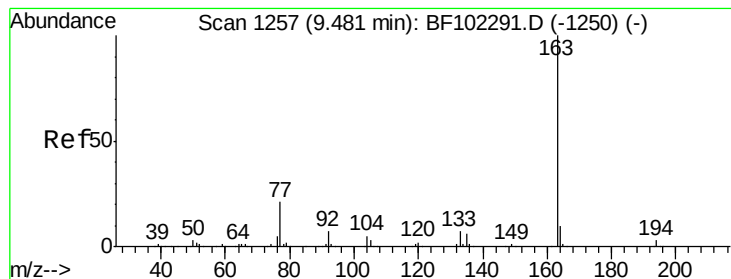
Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 38.056 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

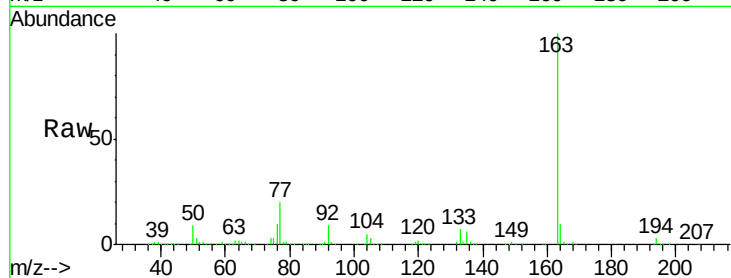
Tgt Ion:163 Resp: 893414

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

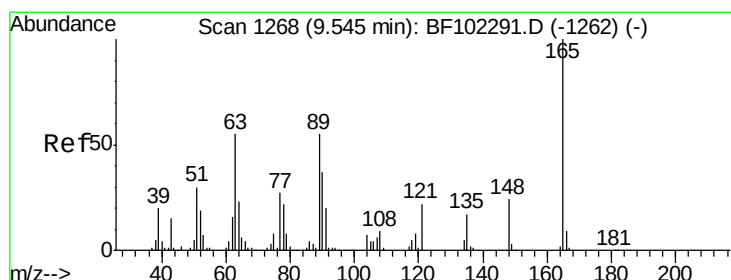
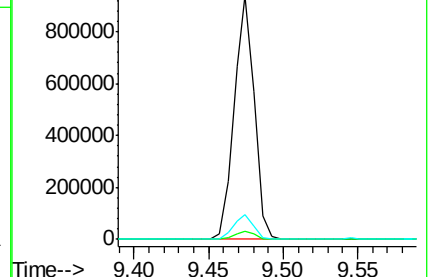
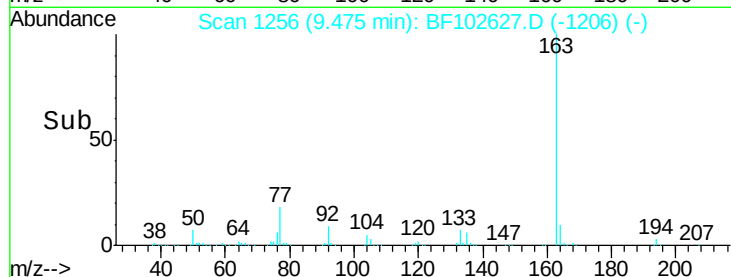
164 10.3 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 37.512 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

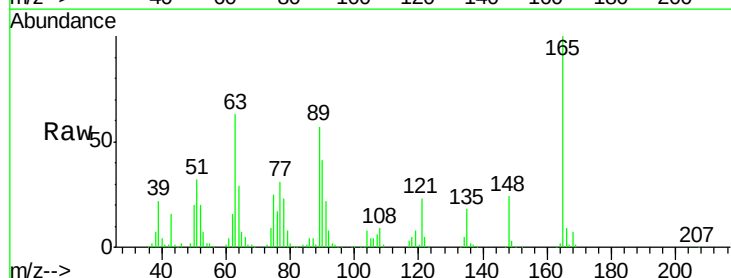
Tgt Ion:165 Resp: 189868

Ion Ratio Lower Upper

165 100

63 63.4 44.7 67.1

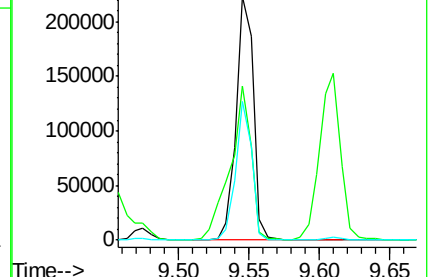
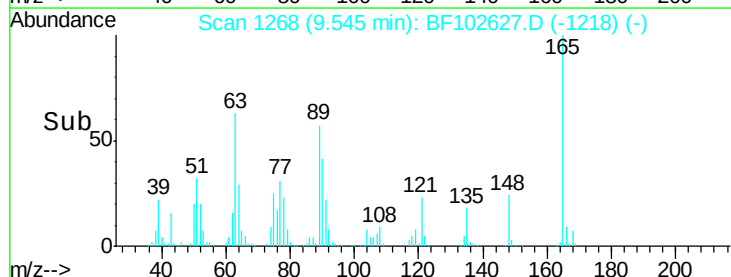
89 57.0 44.0 66.0

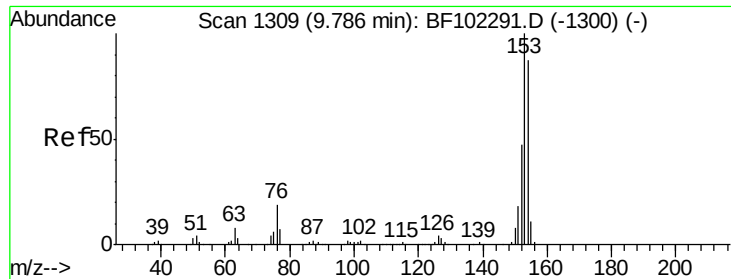


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.074 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

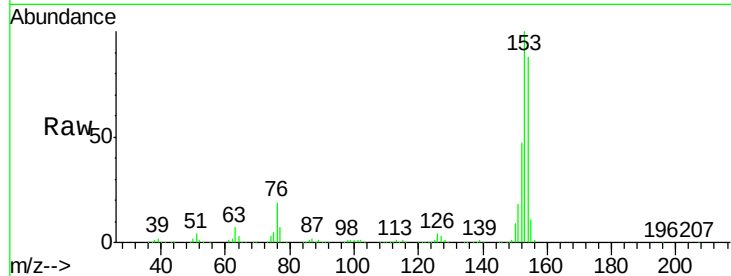
Tgt Ion:154 Resp: 665890

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

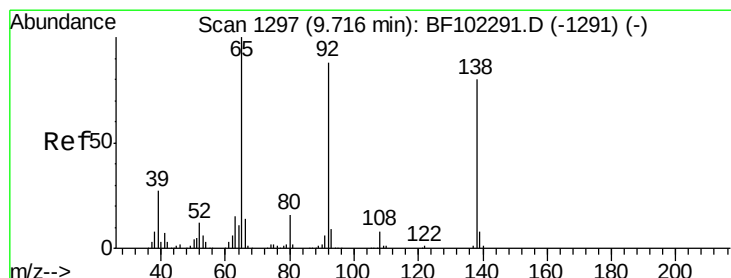
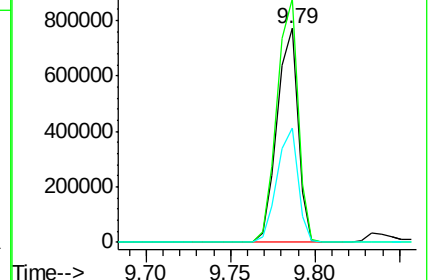
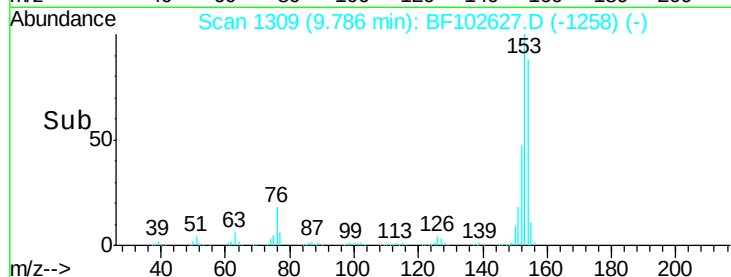
152 53.4 43.8 65.8



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



#52

3-Nitroaniline

Concen: 38.429 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

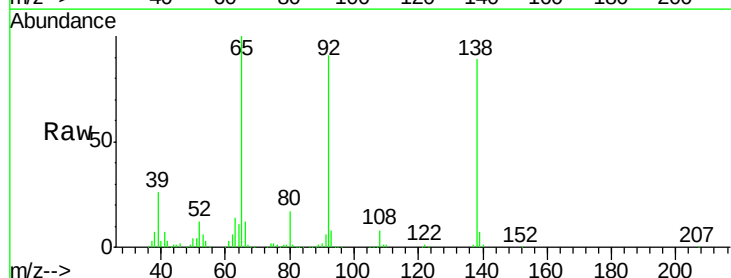
Tgt Ion:138 Resp: 230104

Ion Ratio Lower Upper

138 100

108 9.3 9.4 14.0#

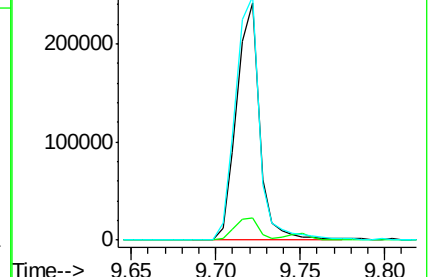
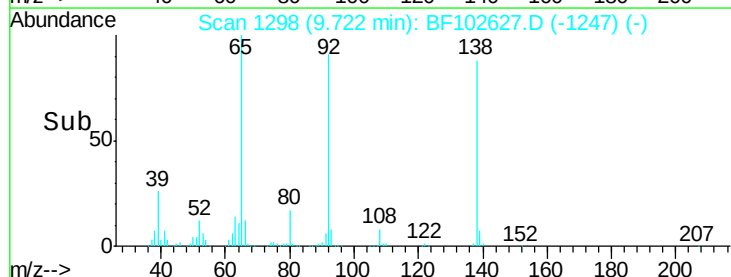
92 102.9 89.4 134.2

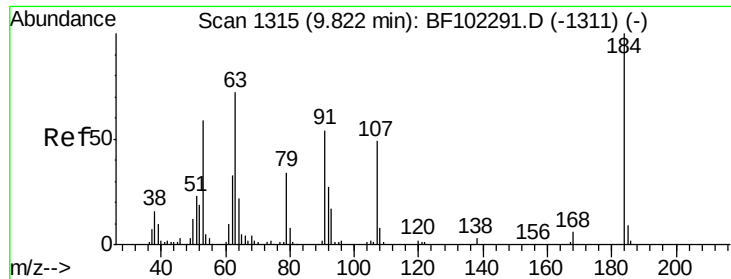


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

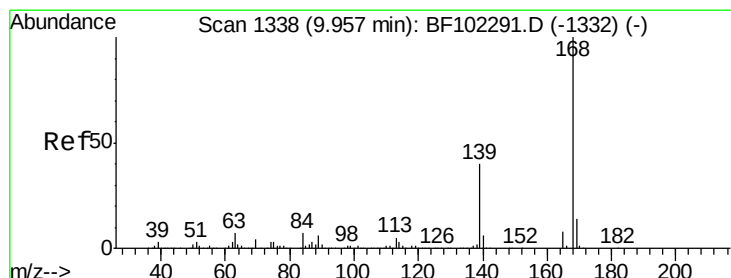
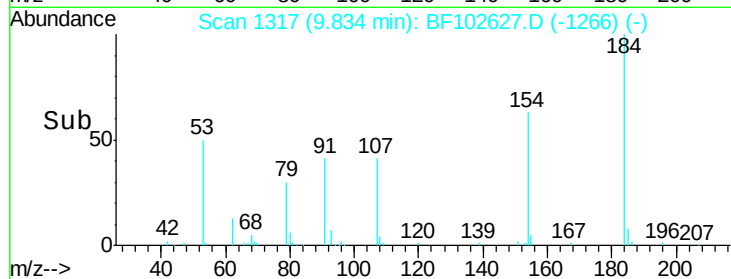
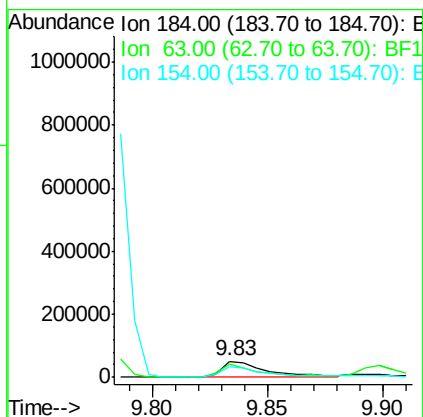
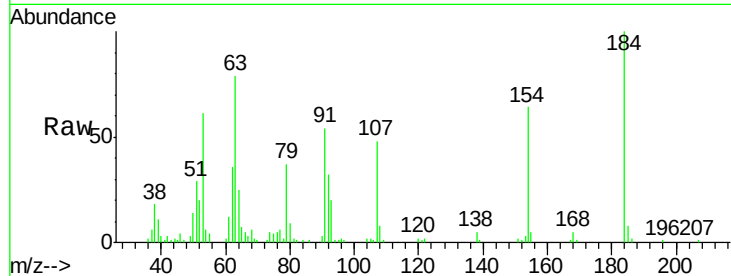




#53  
2,4-Dinitrophenol  
Concen: 33.857 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

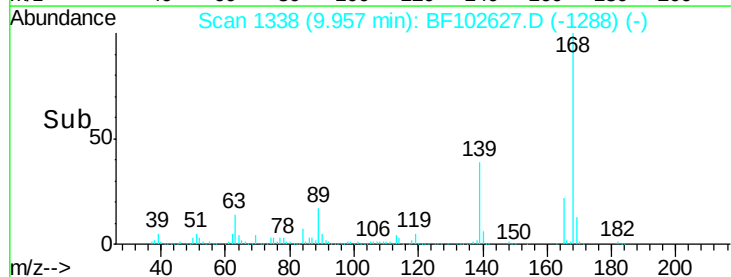
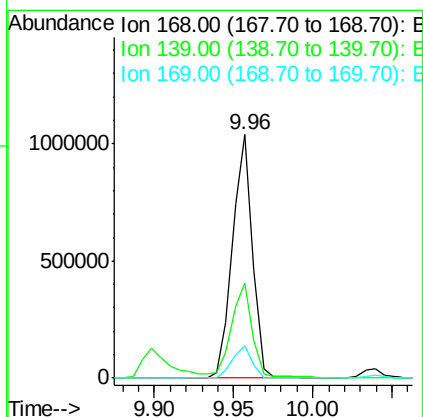
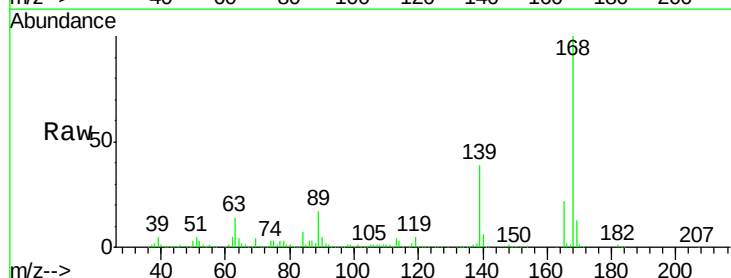
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

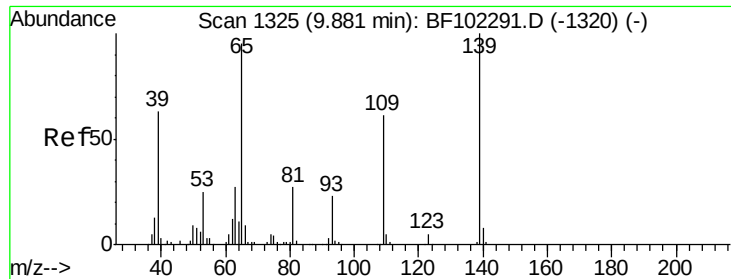
Tgt Ion:184 Resp: 71815  
Ion Ratio Lower Upper  
184 100  
63 79.3 54.2 81.2  
154 64.1 184.0 276.0#



#54  
Dibenzofuran  
Concen: 37.392 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion:168 Resp: 908934  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.1 45.1  
169 13.3 10.9 16.3

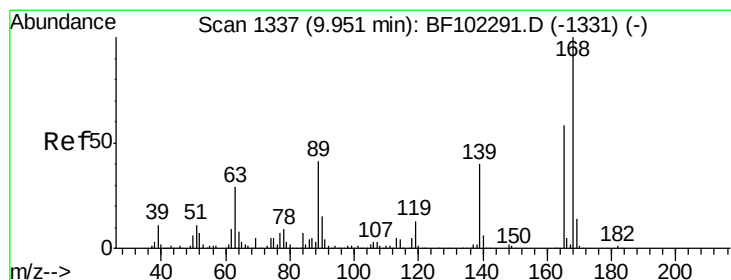
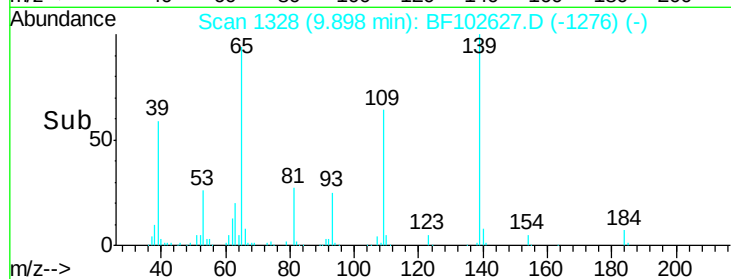
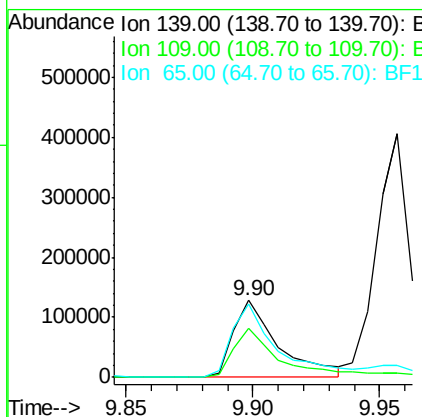
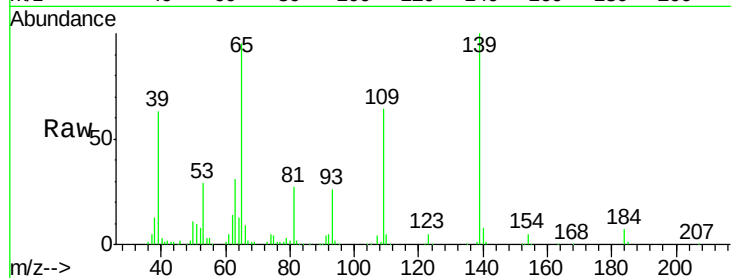




#55  
4-Nitrophenol  
Concen: 40.249 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. 0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

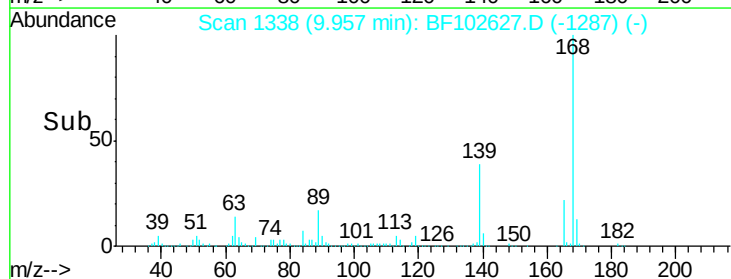
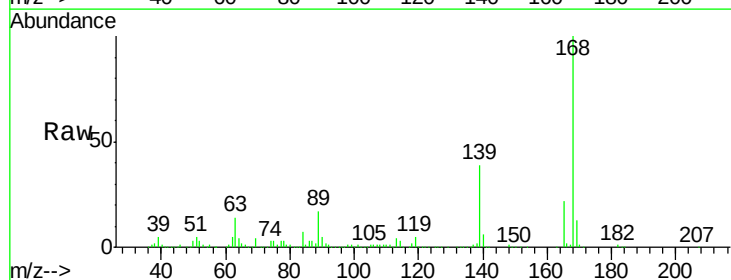
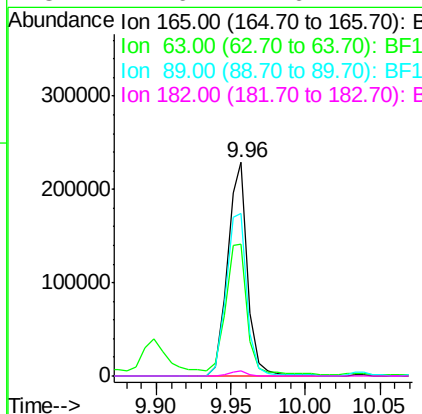
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

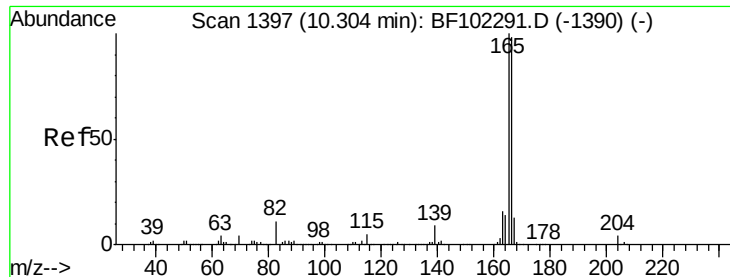
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 64.0  | 48.4  | 88.4  |
| 65      | 94.6  | 72.6  | 112.6 |



#56  
2,4-Dinitrotoluene  
Concen: 34.584 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 62.0  | 36.4  | 54.6# |
| 89      | 76.0  | 57.8  | 86.6  |
| 182     | 2.6   | 1.6   | 2.4#  |

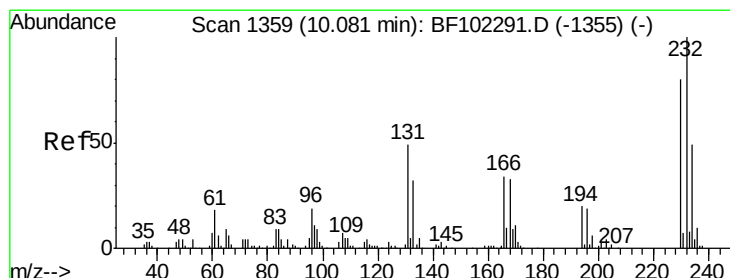
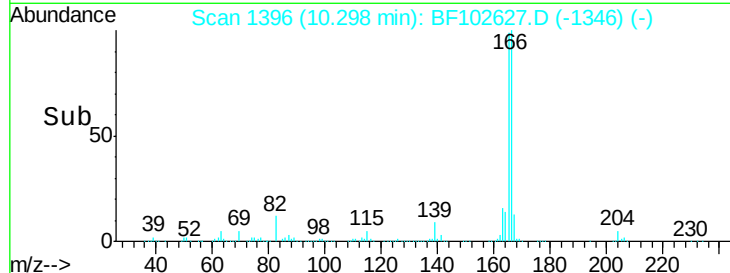
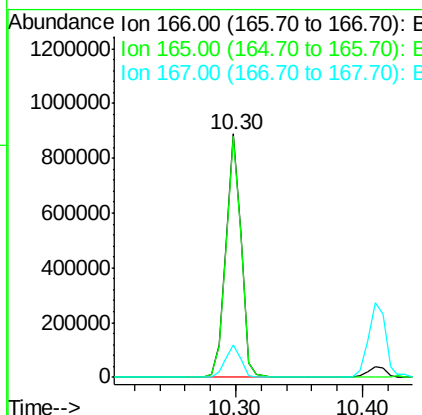
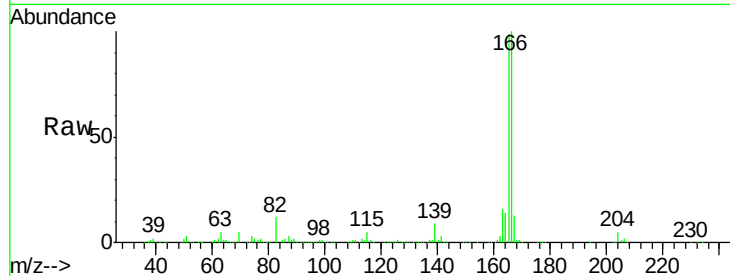




#57  
 Fluorene  
 Concen: 38.117 ng  
 RT: 10.30 min Scan# 1396  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

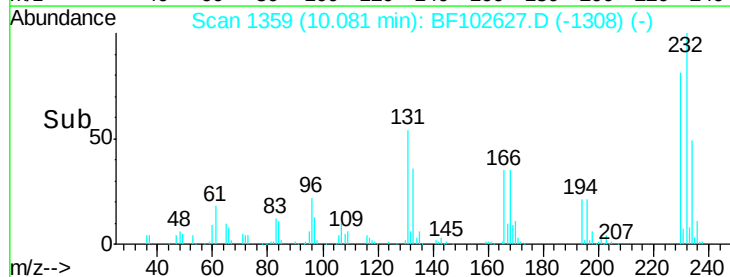
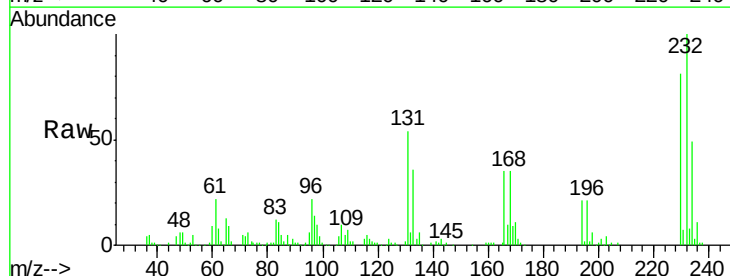
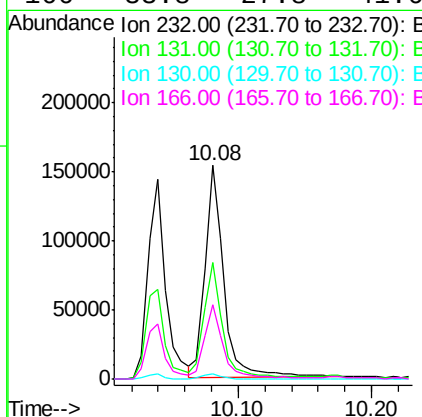
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

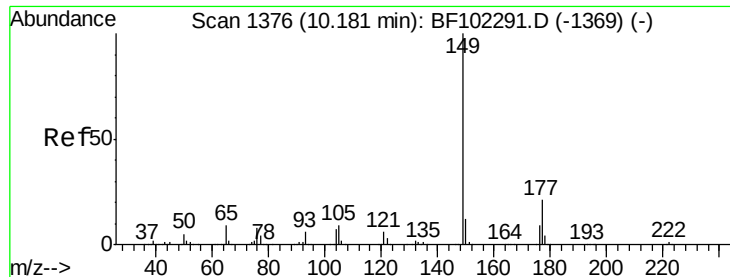
Tgt Ion:166 Resp: 734210  
 Ion Ratio Lower Upper  
 166 100  
 165 98.9 79.8 119.8  
 167 13.1 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 33.065 ng  
 RT: 10.08 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:232 Resp: 152057  
 Ion Ratio Lower Upper  
 232 100  
 131 54.5 43.8 65.8  
 130 2.3 2.1 3.1  
 166 33.8 27.8 41.6

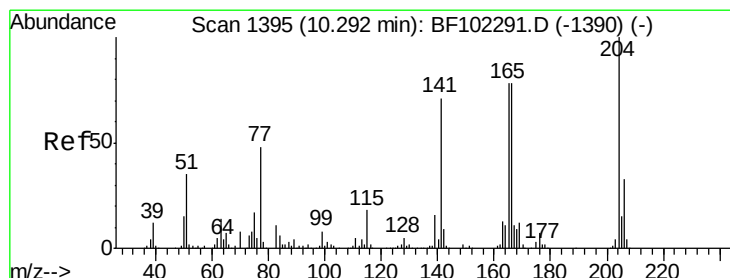
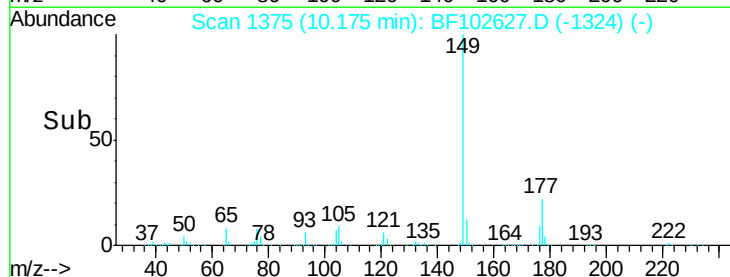
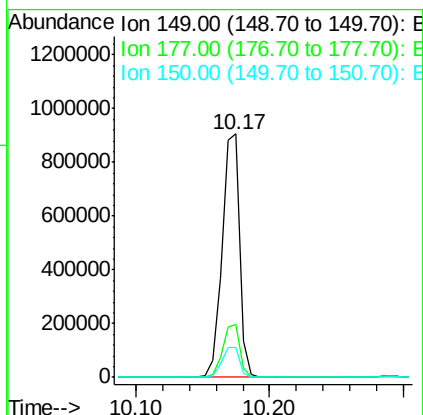
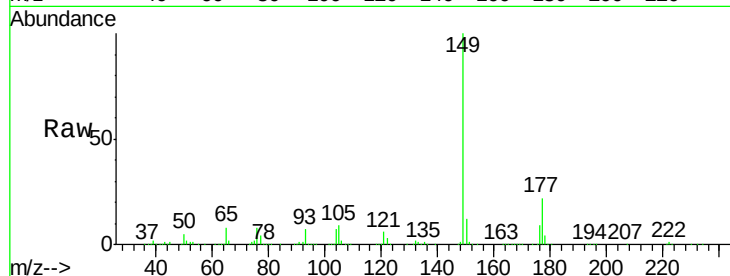




#59  
Diethylphthalate  
Concen: 36.932 ng  
RT: 10.17 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

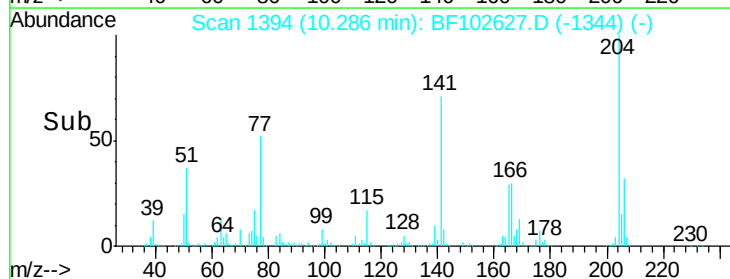
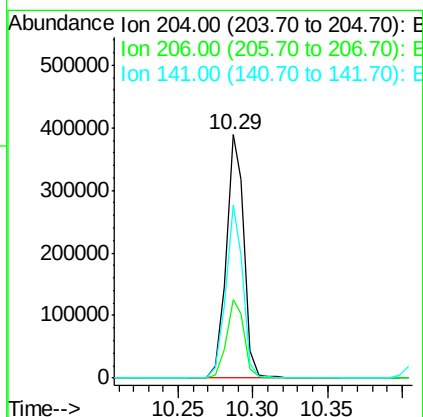
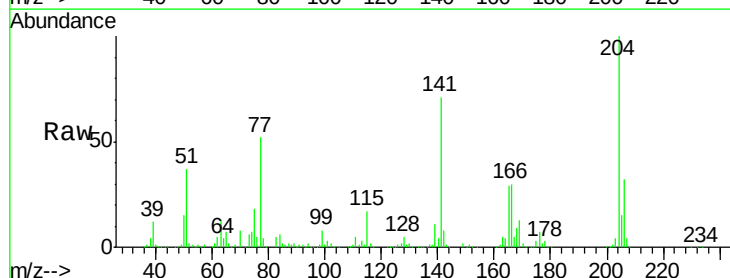
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:149 Resp: 842556  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.1 24.1  
150 12.2 10.1 15.1

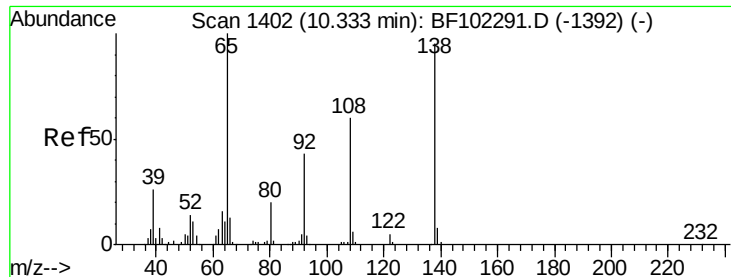


#60  
4-Chlorophenyl-phenylether  
Concen: 39.239 ng  
RT: 10.29 min Scan# 1394  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion:204 Resp: 327691  
Ion Ratio Lower Upper  
204 100  
206 32.0 26.5 39.7  
141 71.1 54.6 81.8



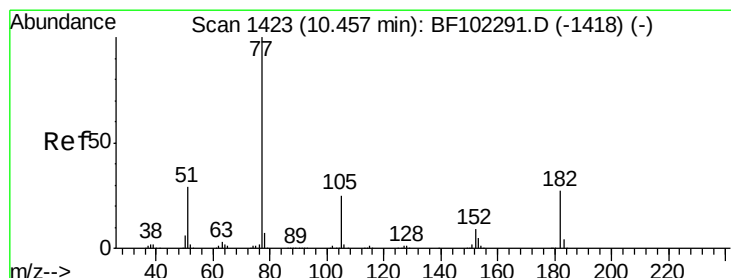
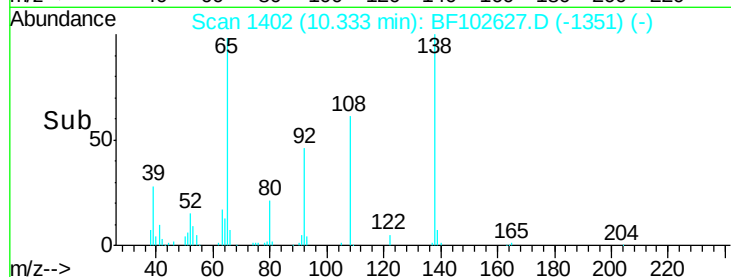
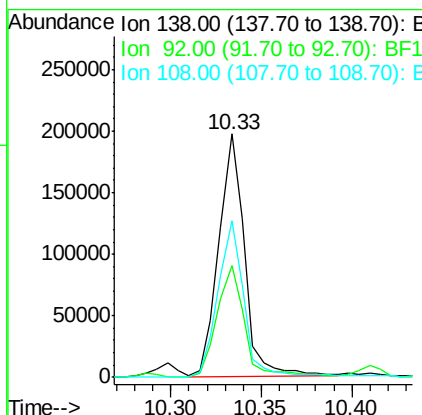
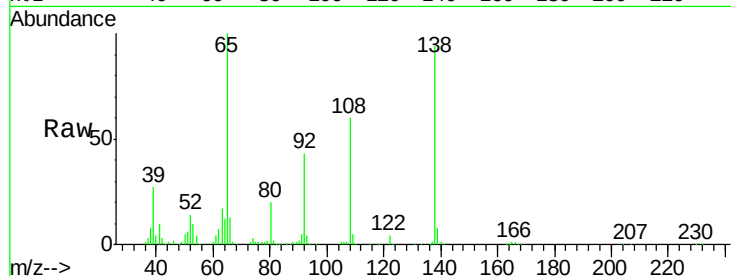




#61  
4-Nitroaniline  
Concen: 32.786 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

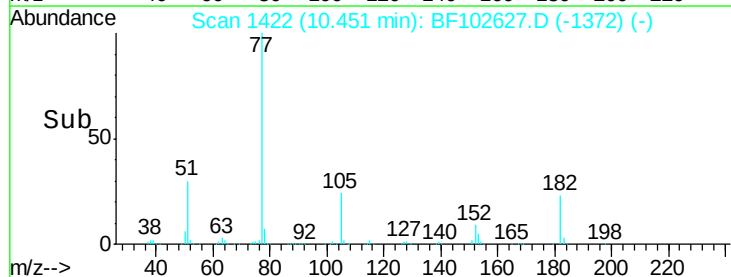
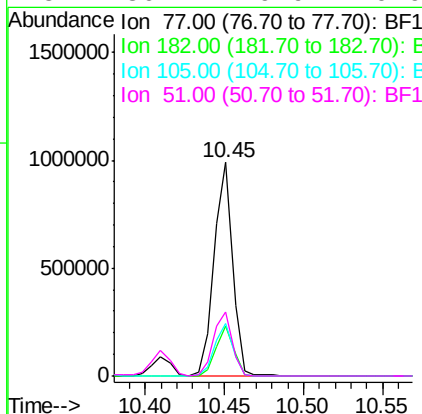
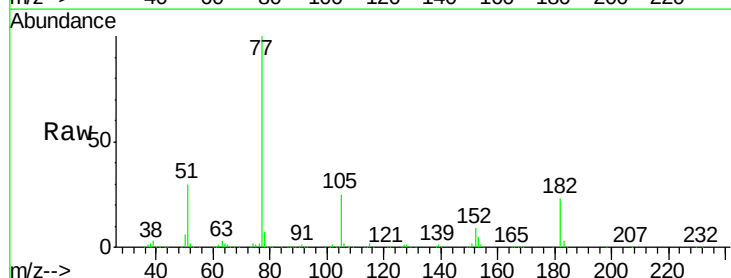
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

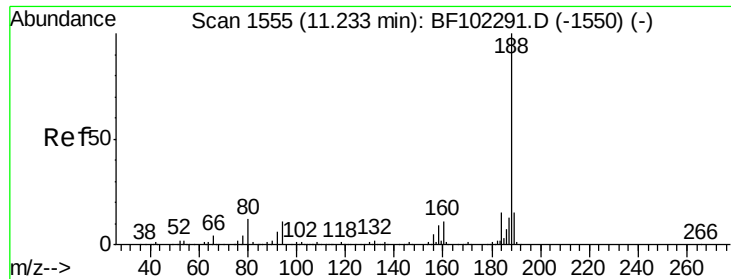
Tgt Ion: 138 Resp: 195895  
Ion Ratio Lower Upper  
138 100  
92 45.9 30.2 70.2  
108 64.2 52.5 92.5



#62  
Azobenzene  
Concen: 38.355 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion: 77 Resp: 801118  
Ion Ratio Lower Upper  
77 100  
182 23.3 1.7 41.7  
105 24.5 3.0 43.0  
51 30.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

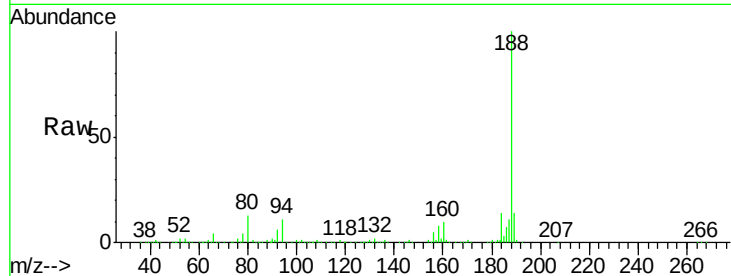
Tgt Ion:188 Resp: 437698

Ion Ratio Lower Upper

188 100

94 11.5 8.5 12.7

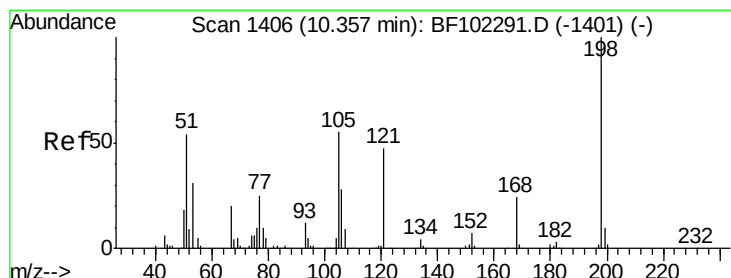
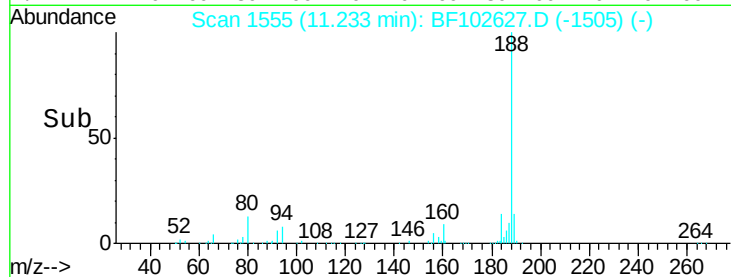
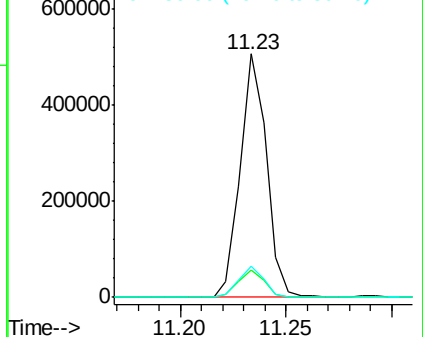
80 12.9 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 25.809 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

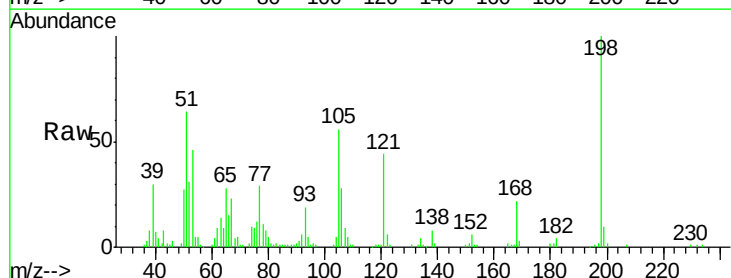
Tgt Ion:198 Resp: 75367

Ion Ratio Lower Upper

198 100

51 64.4 37.7 77.7

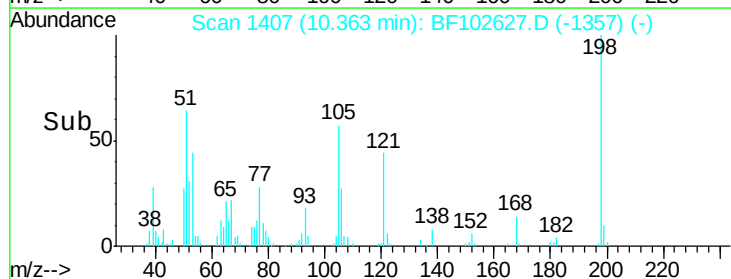
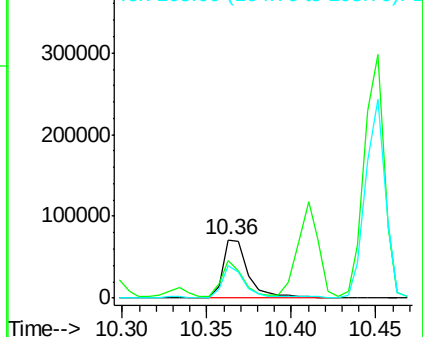
105 56.4 36.3 76.3

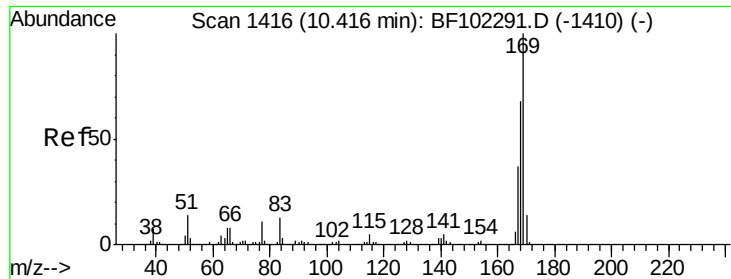


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

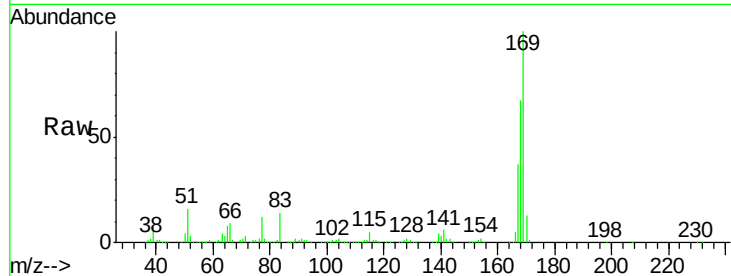




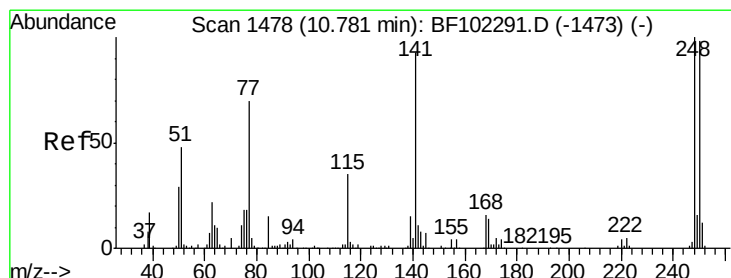
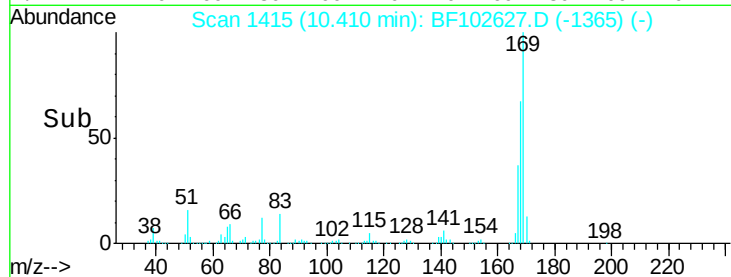
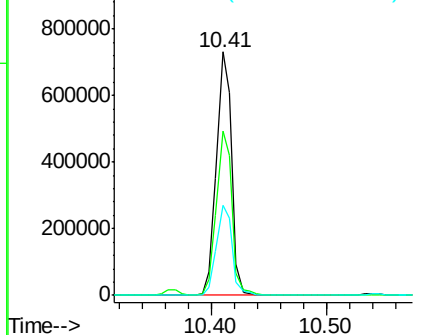
#65  
 n-Nitrosodiphenylamine  
 Concen: 41.473 ng  
 RT: 10.41 min Scan# 1415  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 169     | 100  |       |       |
| 168     | 67.3 | 54.4  | 81.6  |
| 167     | 37.1 | 29.8  | 44.6  |

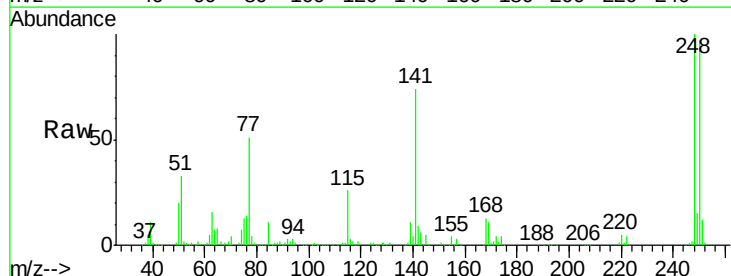


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

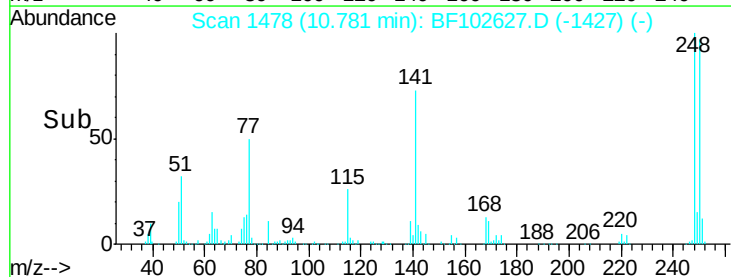
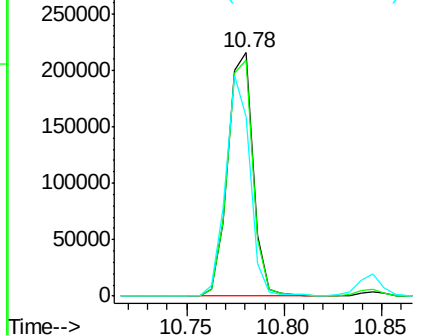


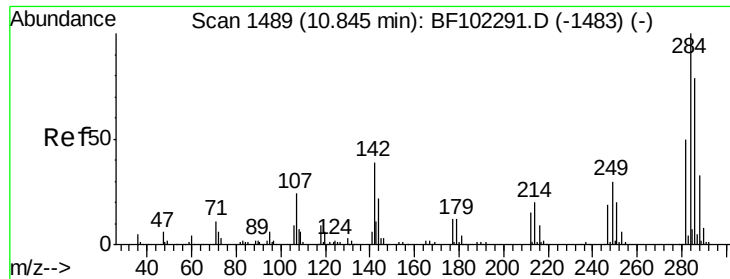
#66  
 4-Bromophenyl-phenylether  
 Concen: 41.404 ng  
 RT: 10.78 min Scan# 1478  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

| Tgt Ion | Resp | Lower | Upper  |
|---------|------|-------|--------|
| 248     | 100  |       |        |
| 250     | 96.9 | 76.9  | 115.3  |
| 141     | 73.5 | 74.4  | 111.6# |



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





#67

Hexachlorobenzene

Concen: 36.010 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

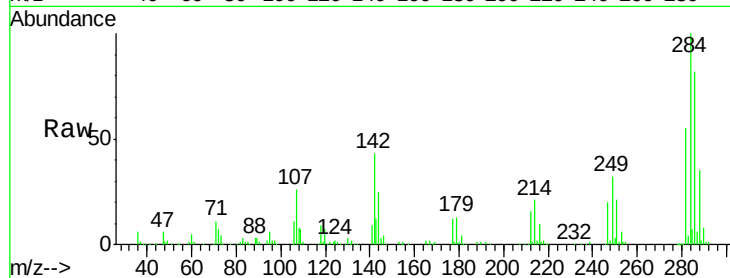
Tgt Ion:284 Resp: 189760

Ion Ratio Lower Upper

284 100

142 42.9 34.6 52.0

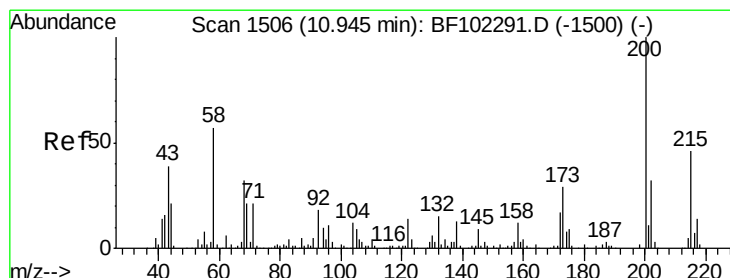
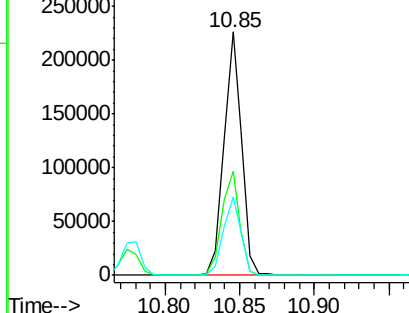
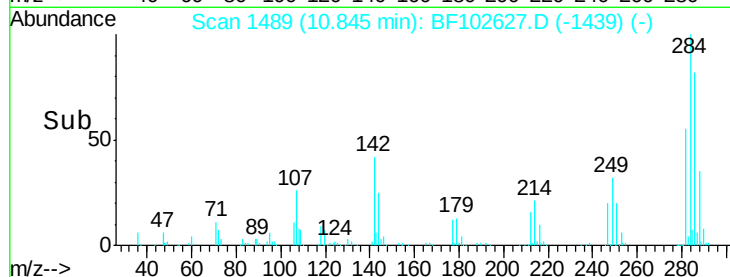
249 32.3 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.314 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

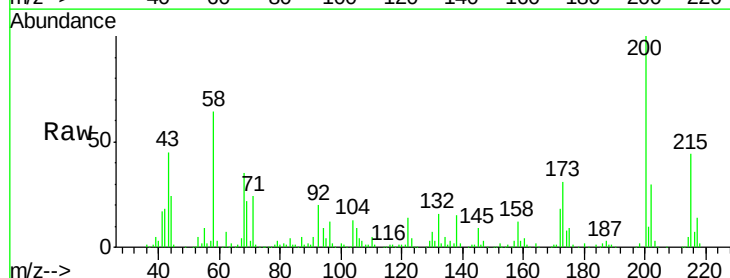
Tgt Ion:200 Resp: 186535

Ion Ratio Lower Upper

200 100

173 30.9 8.6 48.6

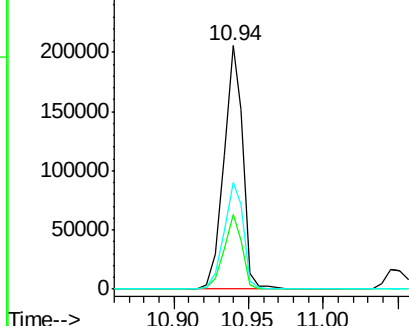
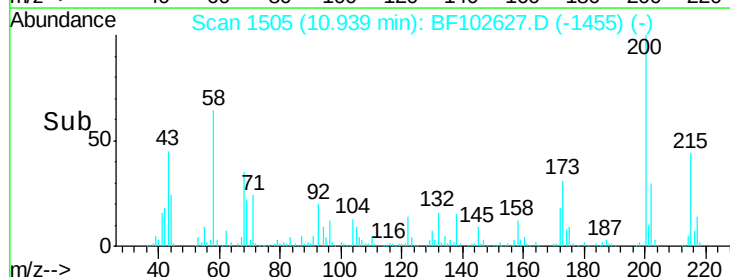
215 43.8 25.1 65.1

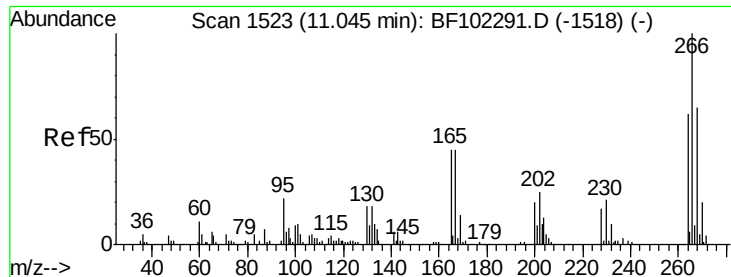


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

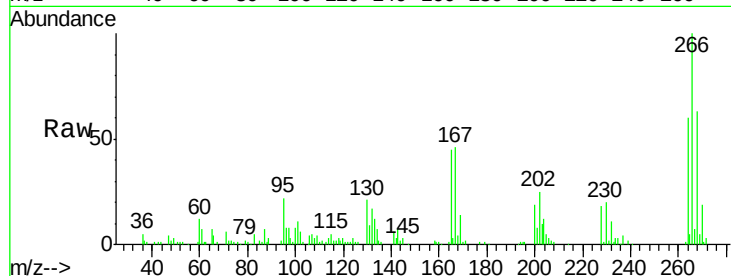




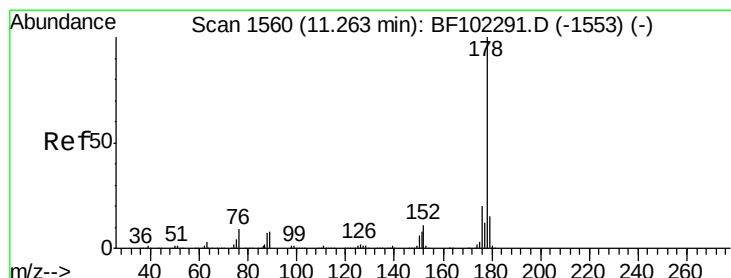
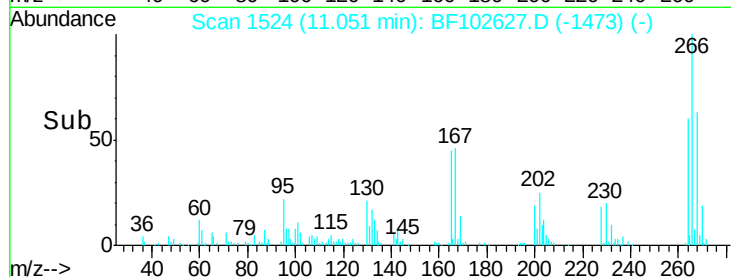
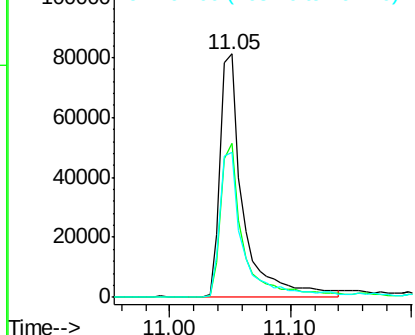
#69  
 Pentachlorophenol  
 Concen: 38.902 ng  
 RT: 11.05 min Scan# 1524  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 266 Resp: 107690  
 Ion Ratio Lower Upper  
 266 100  
 268 63.0 51.1 76.7  
 264 59.7 49.5 74.3

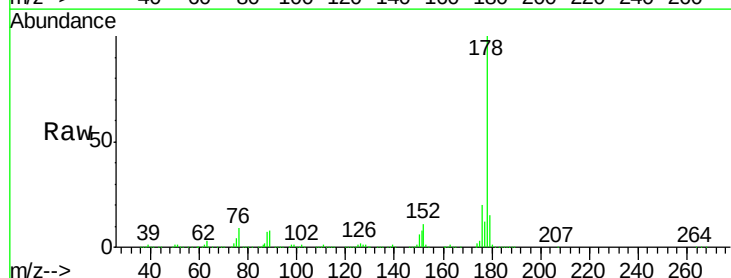


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

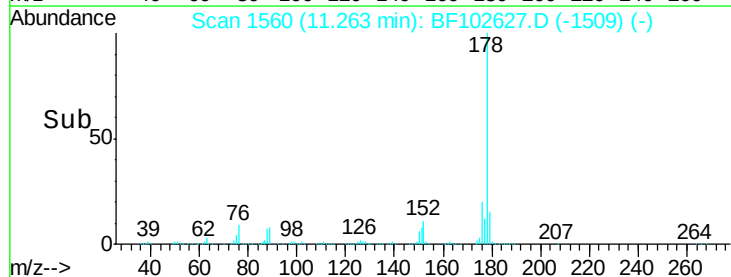
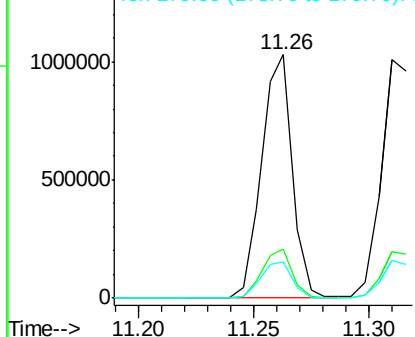


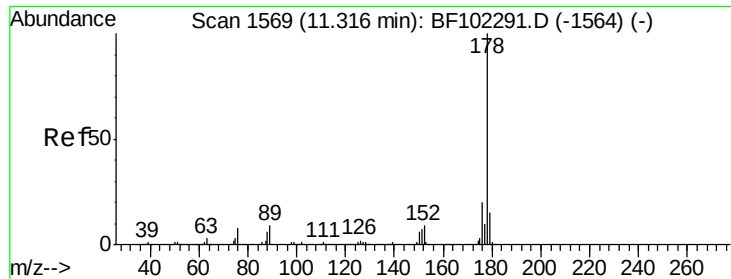
#70  
 Phenanthrene  
 Concen: 37.544 ng  
 RT: 11.26 min Scan# 1560  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion: 178 Resp: 957580  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.8 23.8  
 179 15.0 13.0 19.6



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

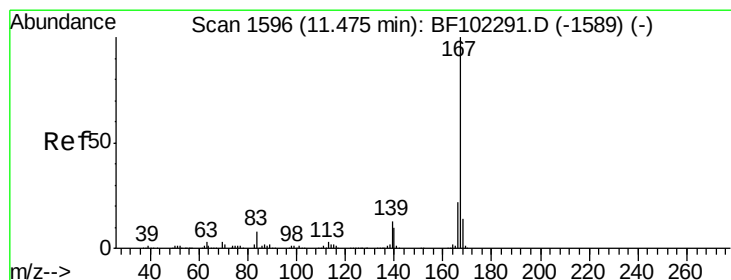
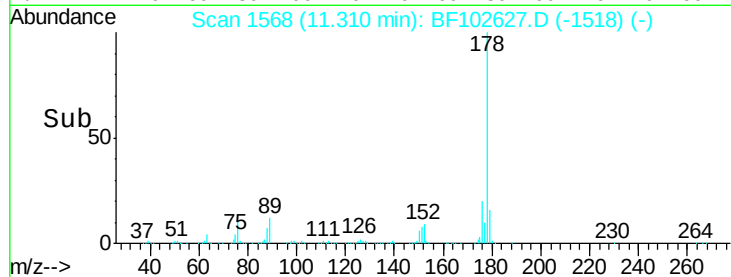
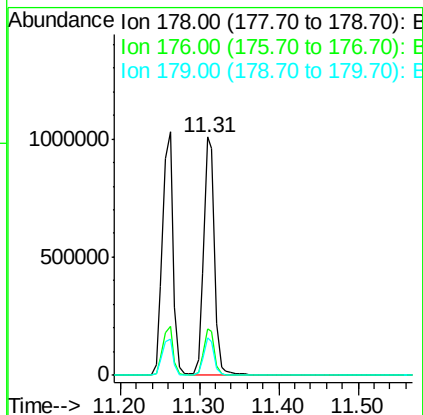
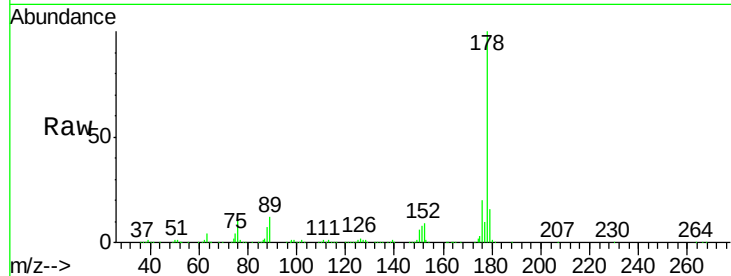




#71  
 Anthracene  
 Concen: 37.767 ng  
 RT: 11.31 min Scan# 1568  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

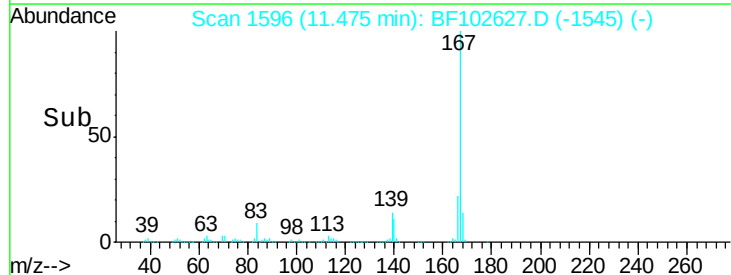
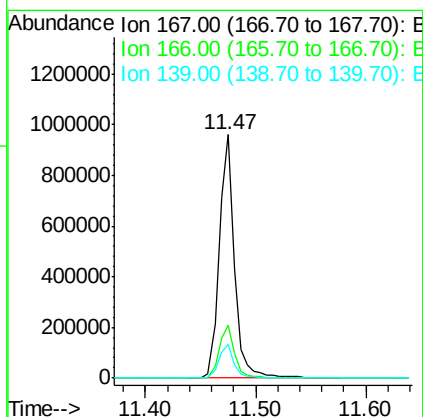
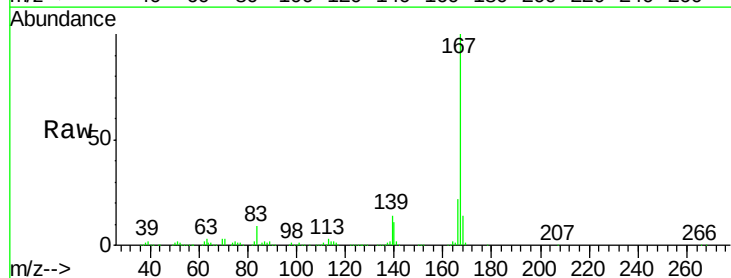
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

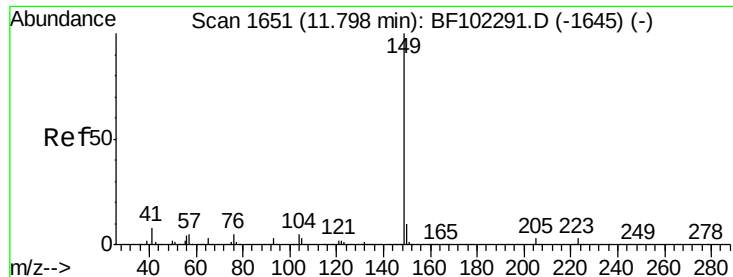
Tgt Ion:178 Resp: 983211  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.4 23.2  
 179 15.8 12.6 19.0



#72  
 Carbazole  
 Concen: 36.419 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. 0.00 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:167 Resp: 924946  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.6 26.4  
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.934 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

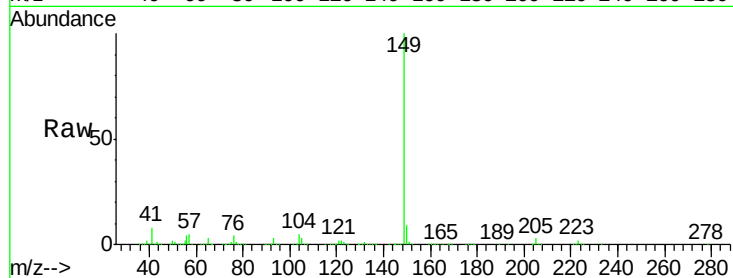
Tgt Ion:149 Resp: 1267760

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

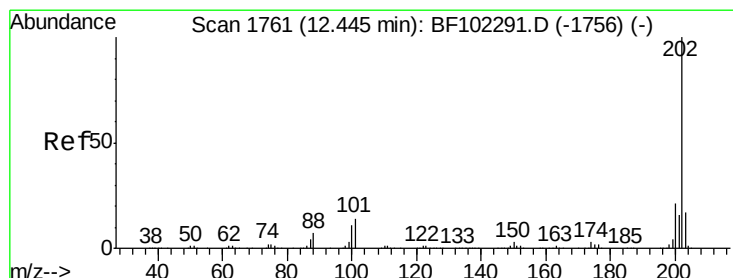
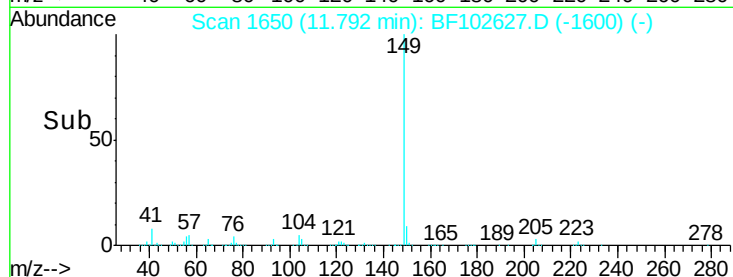
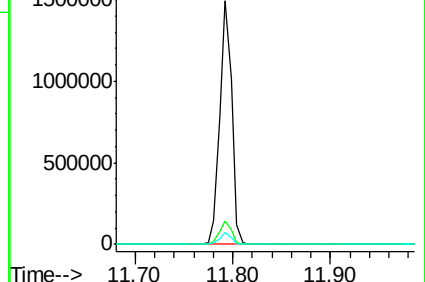
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.575 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

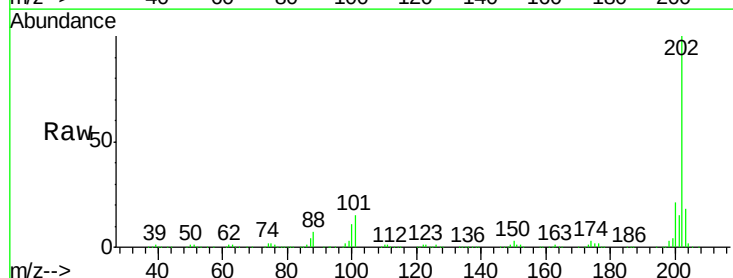
Tgt Ion:202 Resp: 873260

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

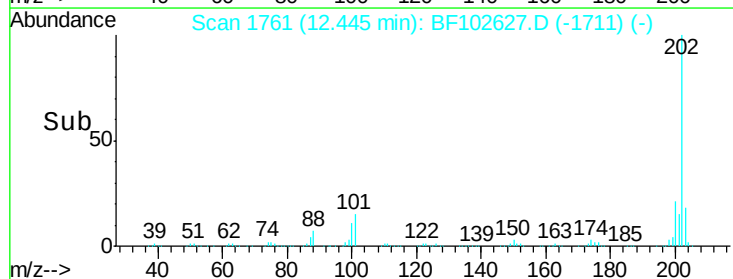
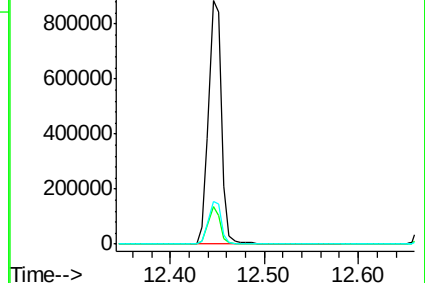
203 17.8 0.0 38.1

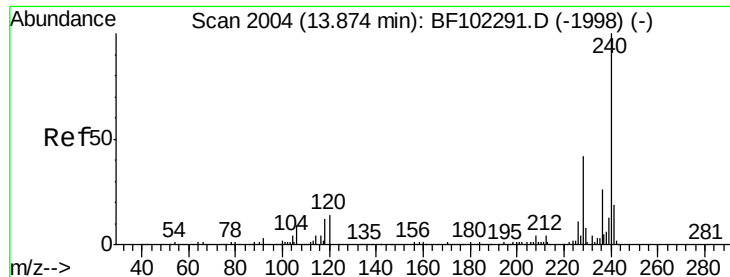


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

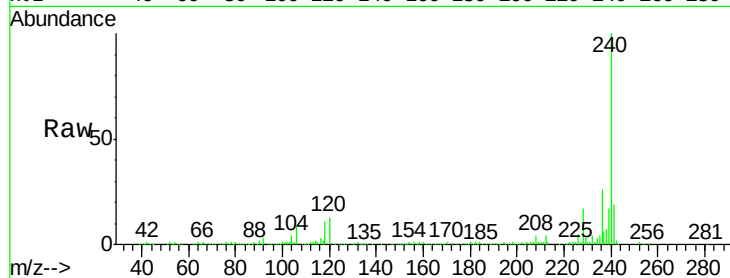
Tgt Ion:240 Resp: 269885

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

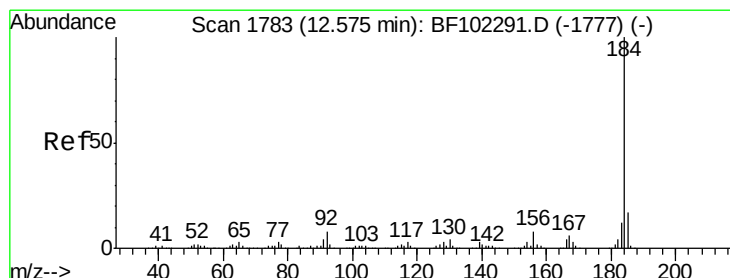
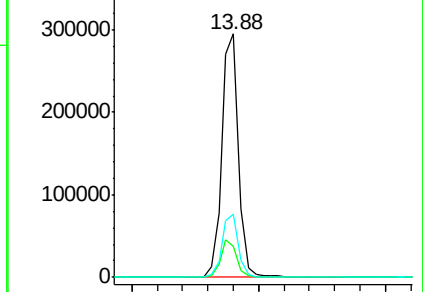
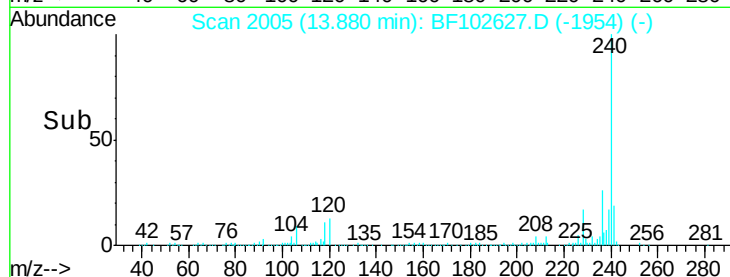
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.283 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

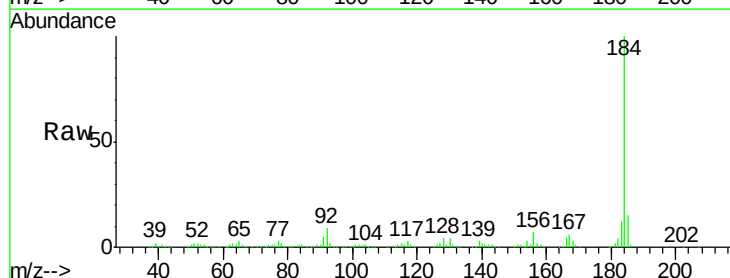
Tgt Ion:184 Resp: 474022

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

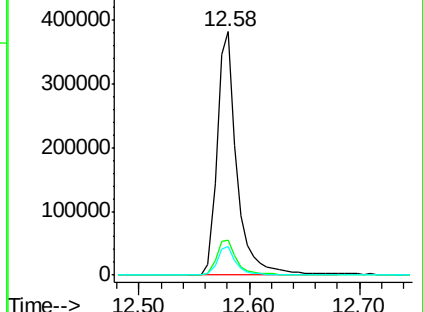
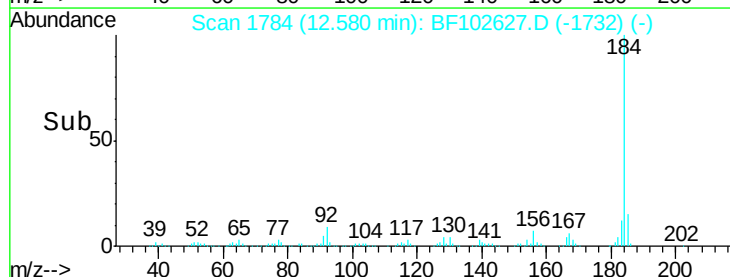
183 11.9 9.3 13.9



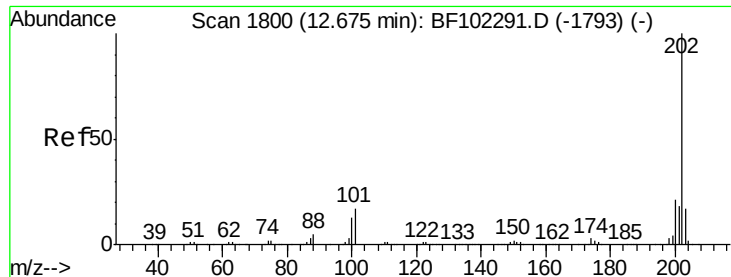
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E







#77

Pyrene

Concen: 39.798 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

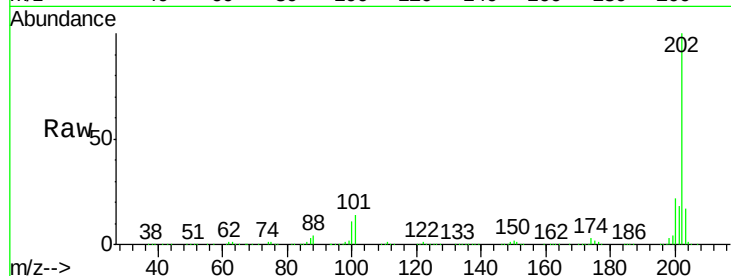
Tgt Ion:202 Resp: 830452

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

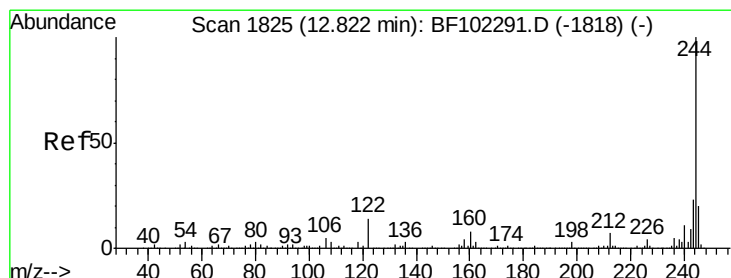
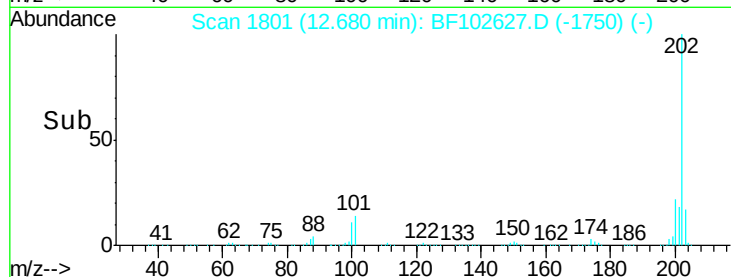
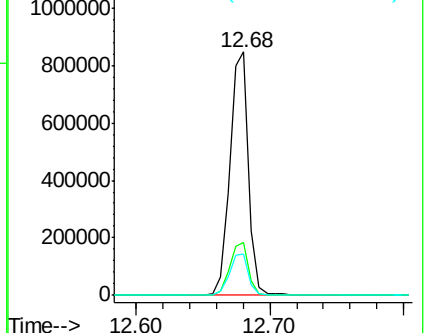
203 17.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.425 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

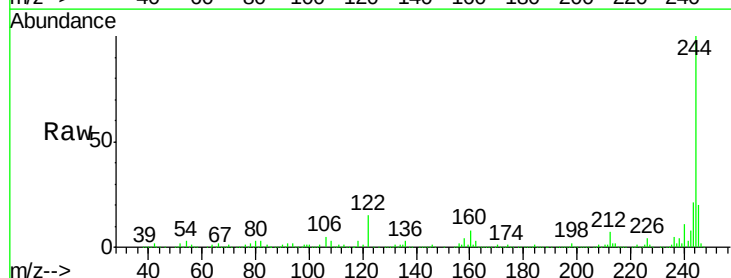
Tgt Ion:244 Resp: 962827

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

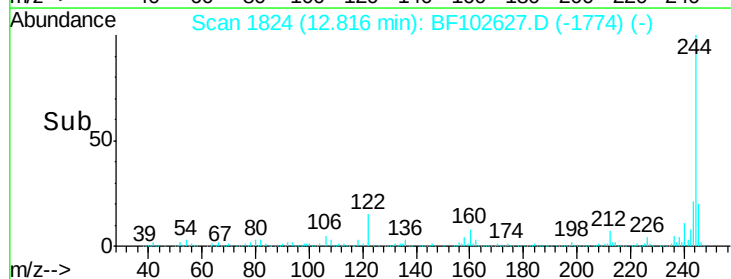
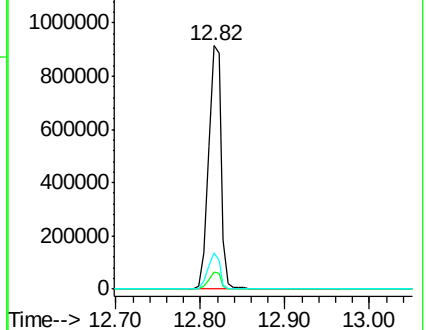
122 14.9 11.0 16.4

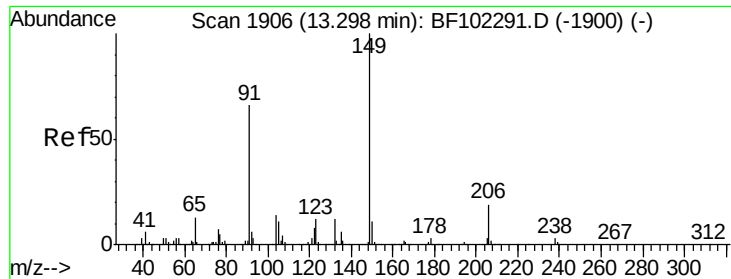


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

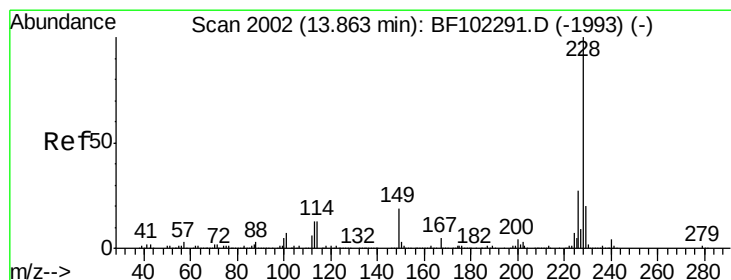
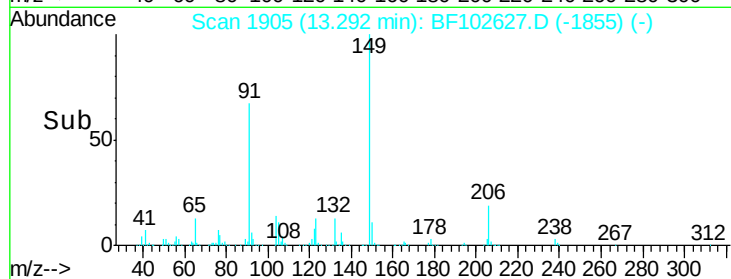
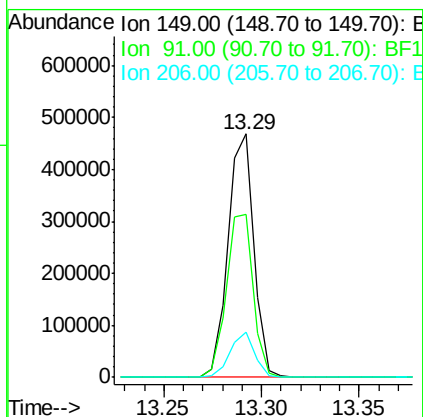
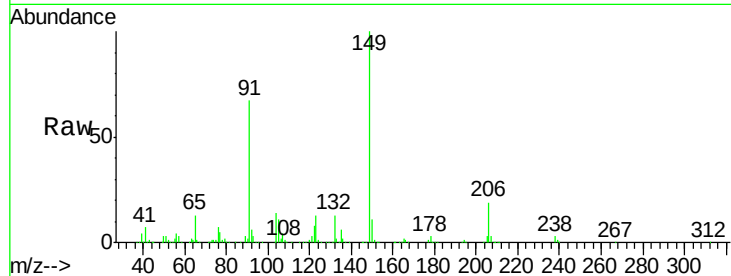




#79  
Butylbenzylphthalate  
Concen: 41.426 ng  
RT: 13.29 min Scan# 1905  
Delta R.T. -0.01 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

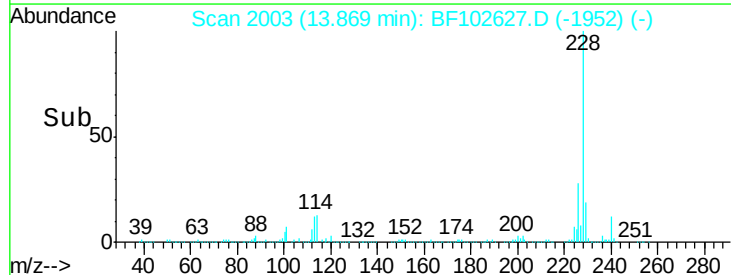
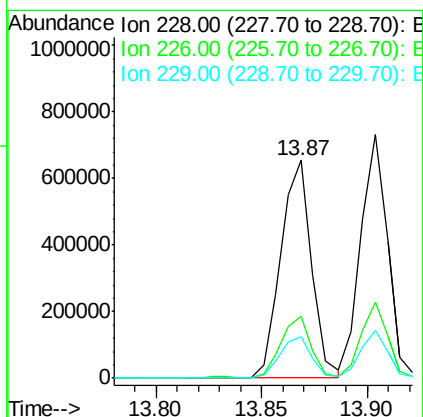
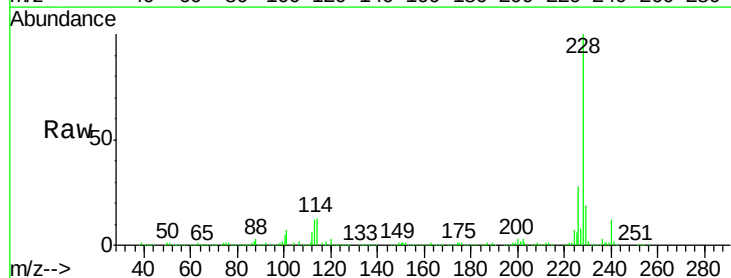
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

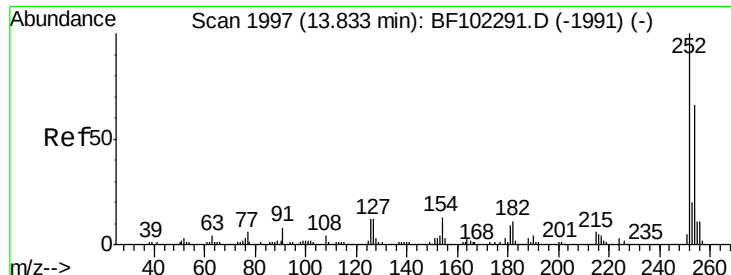
Tgt Ion:149 Resp: 430181  
Ion Ratio Lower Upper  
149 100  
91 67.1 56.8 85.2  
206 18.5 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 40.044 ng  
RT: 13.87 min Scan# 2003  
Delta R.T. 0.00 min  
Lab File: BF102627.D  
Acq: 30 Jan 2018 6:03

Tgt Ion:228 Resp: 665365  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.6 33.8  
229 19.3 15.8 23.6

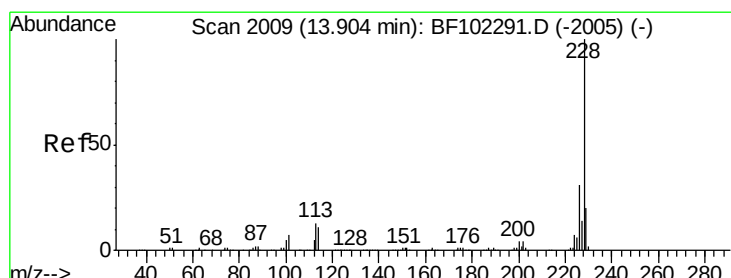
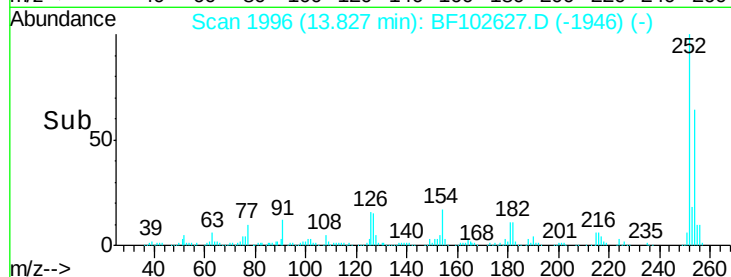
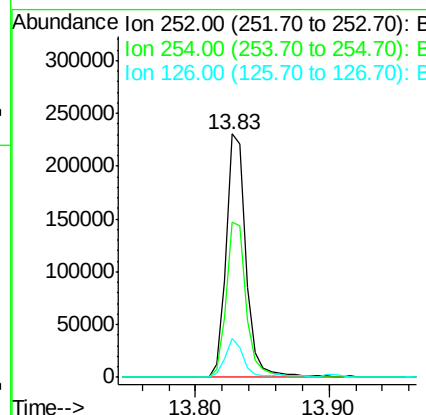
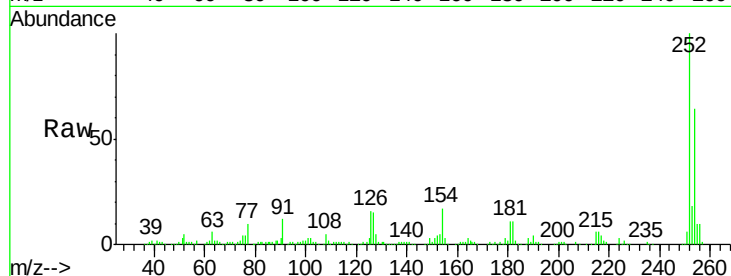




#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.249 ng  
 RT: 13.83 min Scan# 1996  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

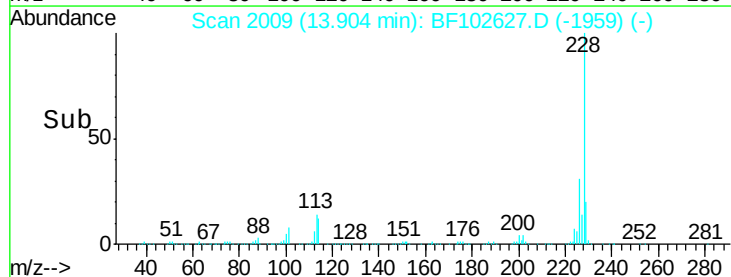
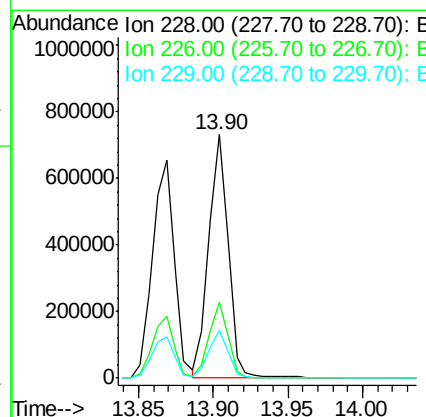
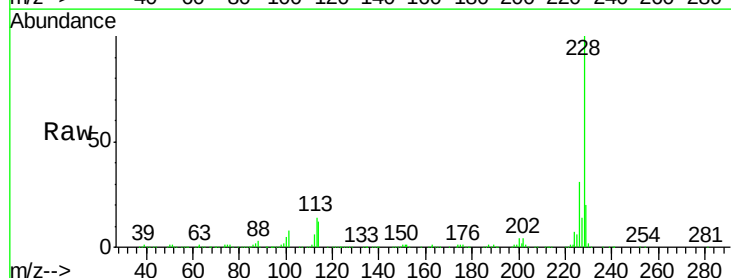
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

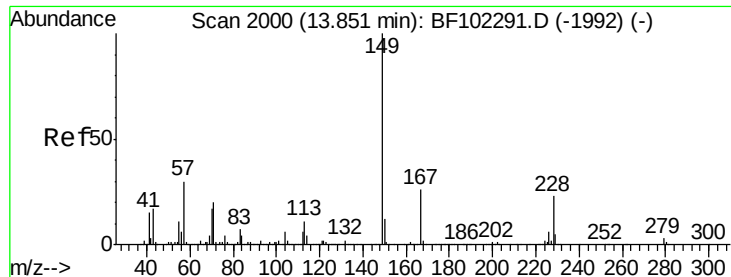
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 50.4  | 75.6  |
| 126     | 16.0  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 38.927 ng  
 RT: 13.90 min Scan# 2009  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.1  | 25.0  | 37.6  |
| 229     | 19.7  | 16.2  | 24.4  |

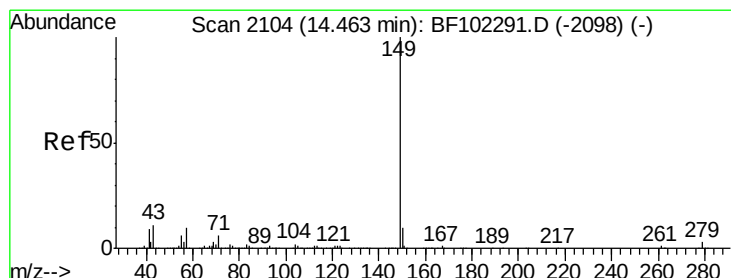
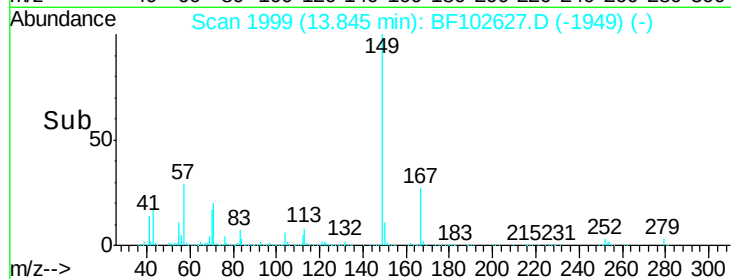
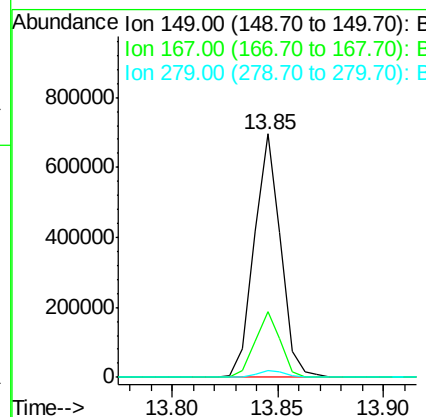
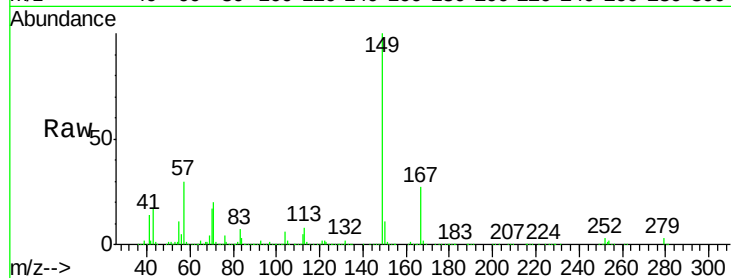




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.332 ng  
 RT: 13.85 min Scan# 1999  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

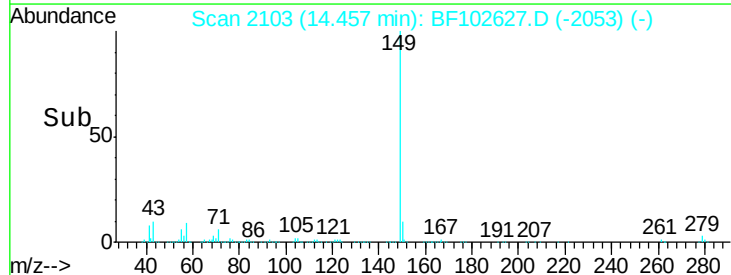
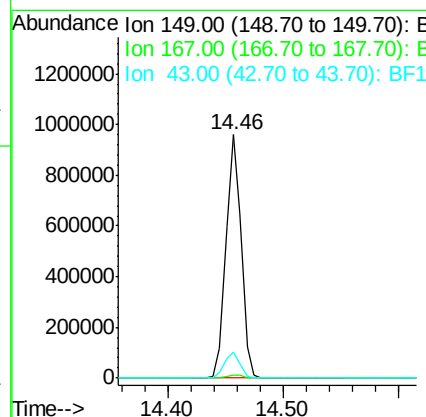
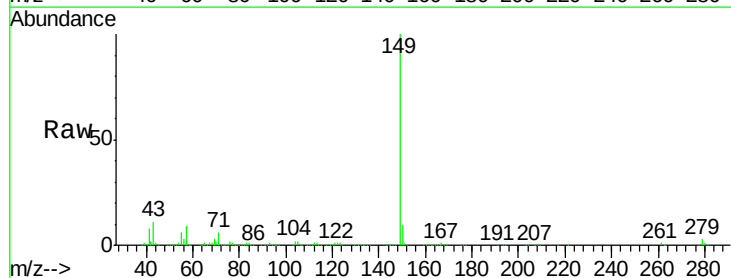
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

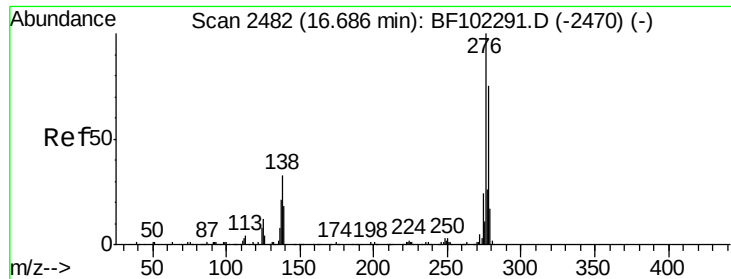
Tgt Ion:149 Resp: 604714  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 21.3 31.9  
 279 2.9 3.0 4.4#



#84  
 Di-n-octyl phthalate  
 Concen: 38.619 ng  
 RT: 14.46 min Scan# 2103  
 Delta R.T. -0.01 min  
 Lab File: BF102627.D  
 Acq: 30 Jan 2018 6:03

Tgt Ion:149 Resp: 876454  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 10.6 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.405 ng

RT: 16.72 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

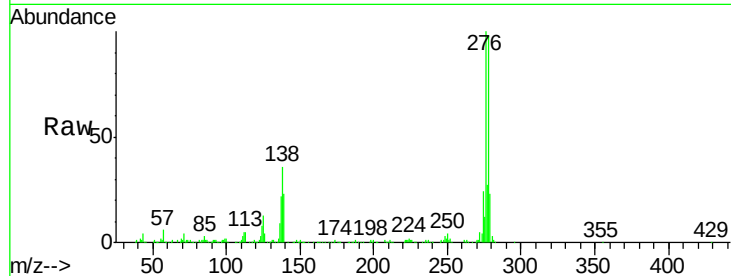
Tgt Ion: 276 Resp: 604849

Ion Ratio Lower Upper

276 100

138 34.1 25.0 37.6

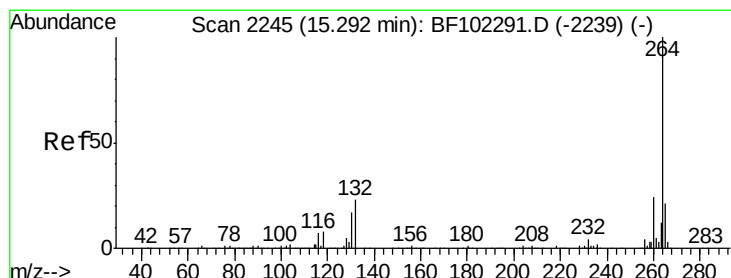
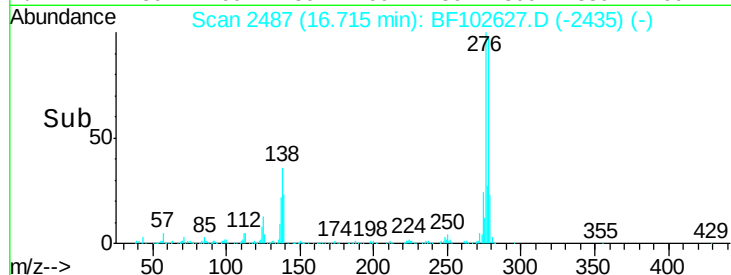
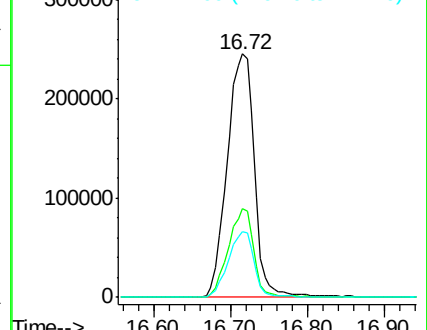
277 25.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

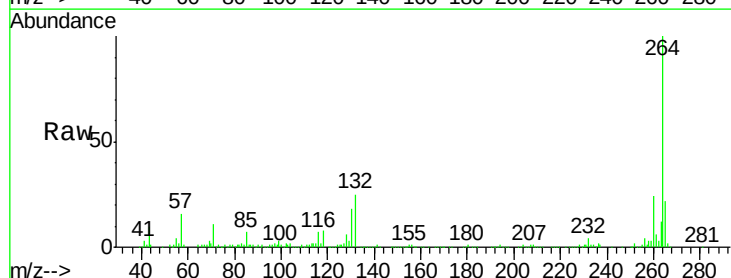
Tgt Ion: 264 Resp: 291803

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

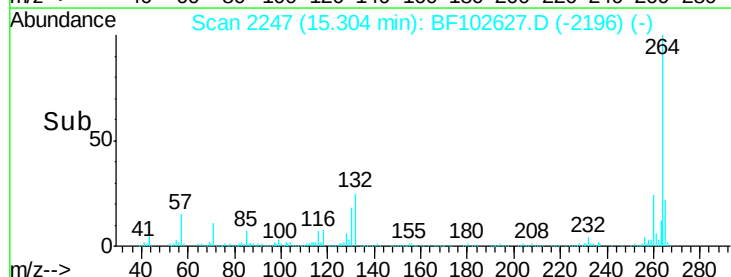
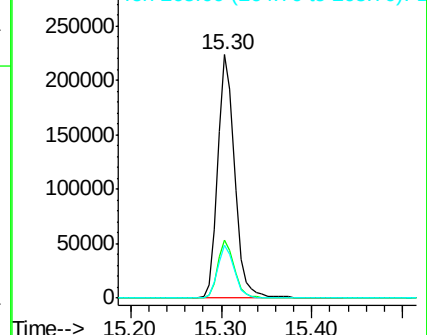
265 21.6 17.5 26.3

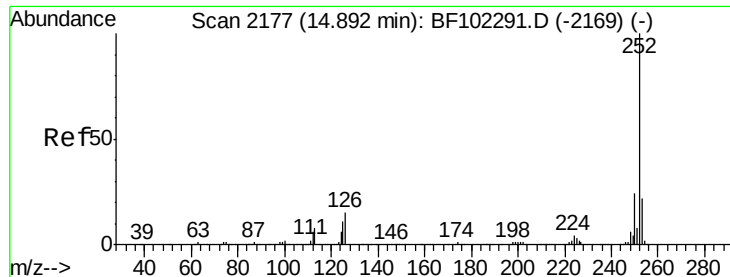


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.490 ng

RT: 14.90 min Scan# 2178

Delta R.T. 0.00 min

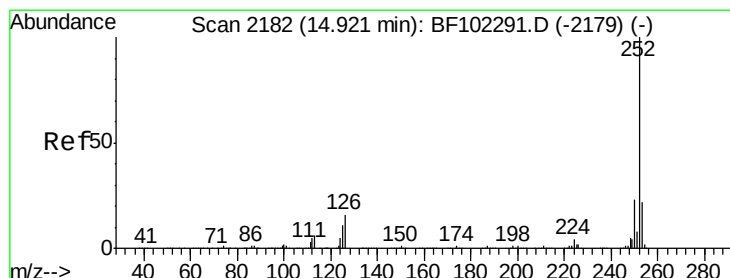
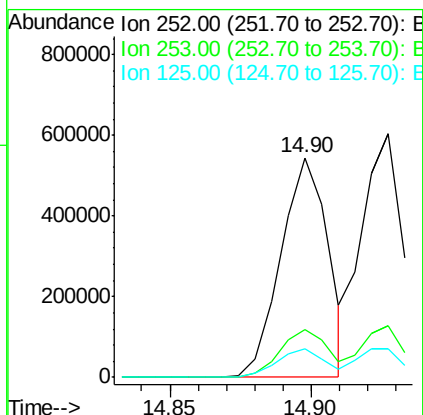
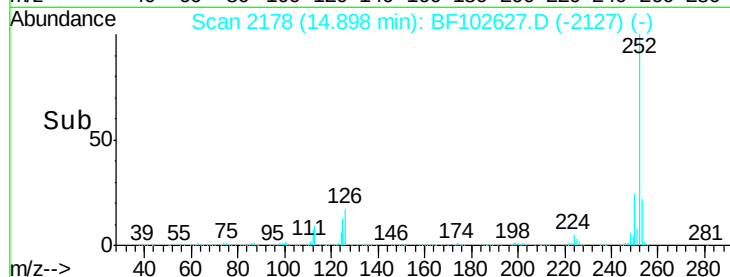
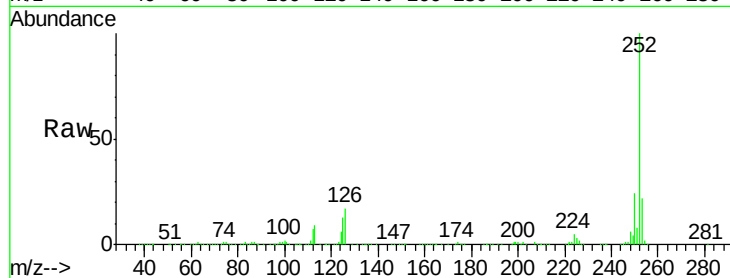
Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 633403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.7  | 17.0  | 25.6  |
| 125 | 12.9  | 9.0   | 13.6  |



#88

Benzo(k)fluoranthene

Concen: 35.307 ng

RT: 14.93 min Scan# 2183

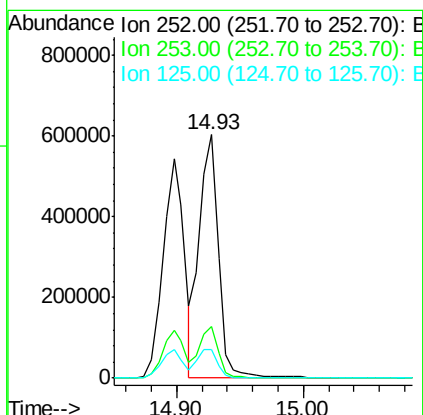
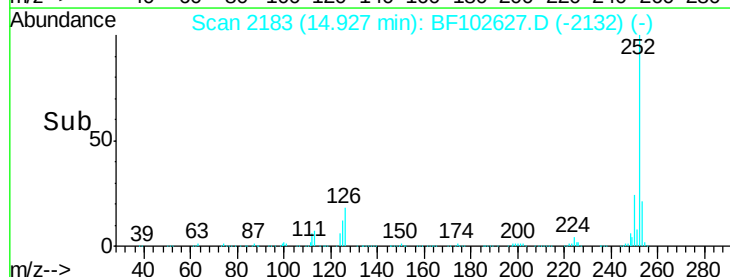
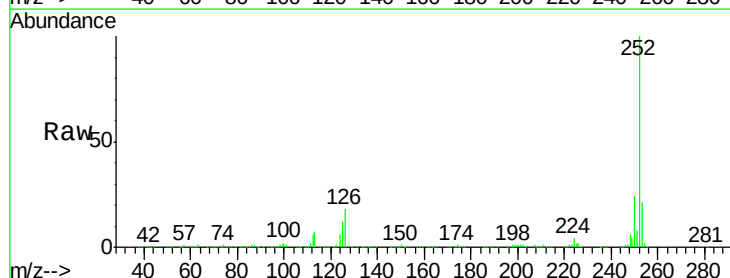
Delta R.T. 0.00 min

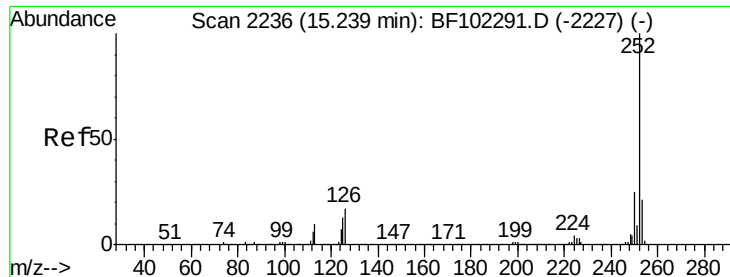
Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Tgt Ion:252 Resp: 630902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.5  | 17.9  | 26.9  |
| 125 | 12.0  | 10.2  | 15.2  |





#89

Benzo(a)pyrene

Concen: 37.808 ng

RT: 15.25 min Scan# 2238

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

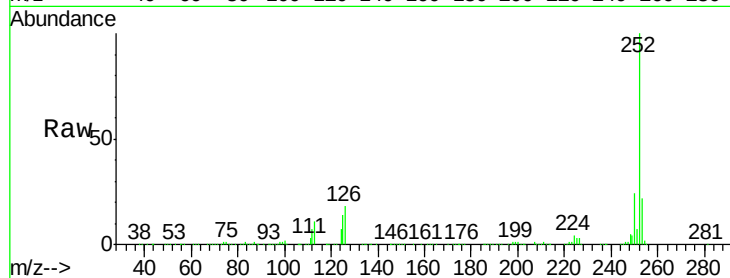
Tgt Ion:252 Resp: 644921

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

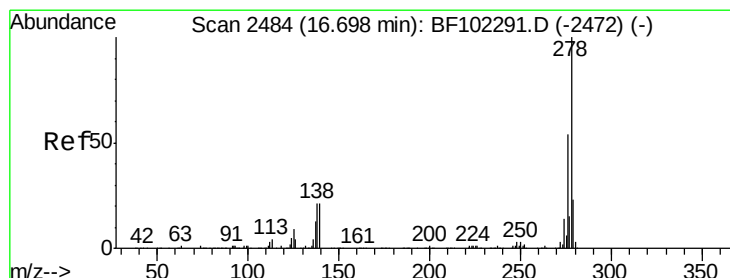
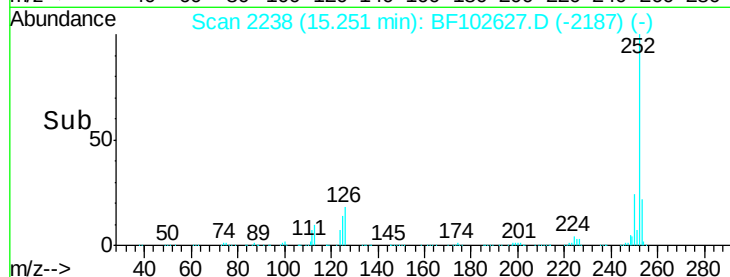
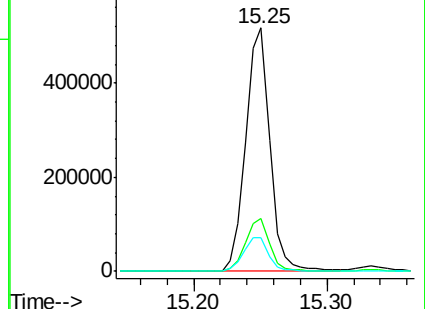
125 13.8 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.423 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

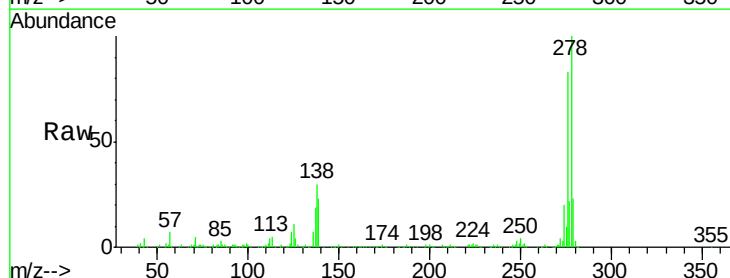
Tgt Ion:278 Resp: 503274

Ion Ratio Lower Upper

278 100

139 23.0 15.9 23.9

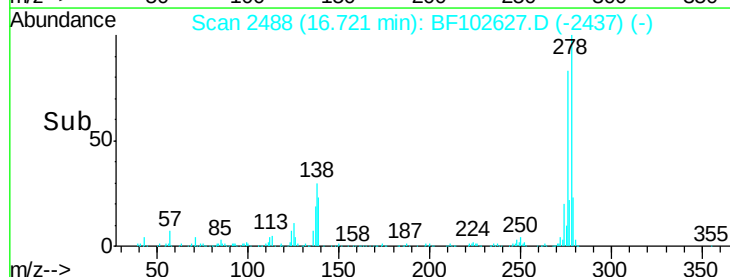
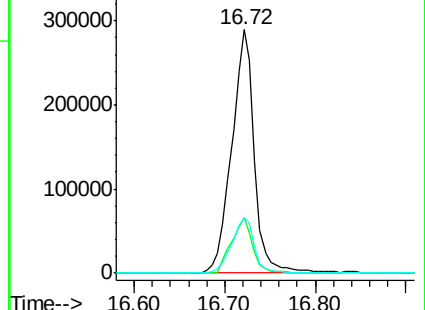
279 22.8 19.0 28.4

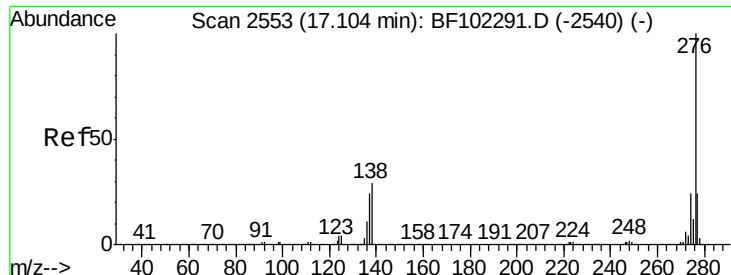


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.654 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.00 min

Lab File: BF102627.D

Acq: 30 Jan 2018 6:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

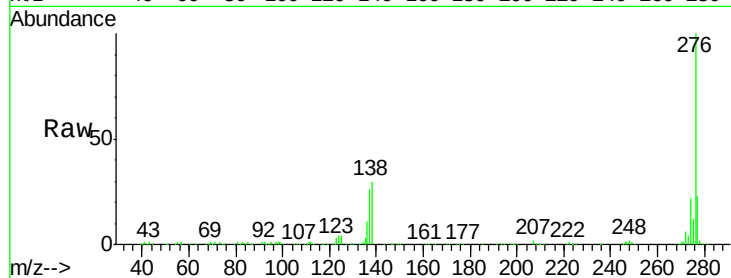
Tgt Ion: 276 Resp: 500087

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 29.7 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

