

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF061118\  
 Data File : BF106323.D  
 Acq On : 12 Jun 2018 5:01  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 12 07:24:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 210071   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.26  | 136  | 827389   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 376308   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.50 | 188  | 611784   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.15 | 240  | 537633   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.68 | 264  | 503640   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.58  | 112  | 969252   | 78.09 | ng    | 0.00     |
| 7) Phenol-d6                | 6.60  | 99   | 1253489  | 79.94 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.54  | 82   | 1182472  | 84.08 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.81 | 330  | 307801   | 85.01 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.33  | 172  | 1804001  | 85.20 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.09 | 244  | 1583143  | 73.14 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.80 | 88   | 244347   | 38.039 | ng    | 97     |
| 3) Pyridine                    | 3.58 | 79   | 674105   | 37.658 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.55 | 42   | 318883   | 38.886 | ng    | # 95   |
| 6) Aniline                     | 6.64 | 93   | 911577   | 39.810 | ng    | 99     |
| 8) 2-Chlorophenol              | 6.76 | 128  | 547022   | 40.983 | ng    | 99     |
| 9) Benzaldehyde                | 6.52 | 77   | 473982   | 39.849 | ng    | 98     |
| 10) Phenol                     | 6.61 | 94   | 668035   | 39.023 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.71 | 93   | 594450   | 40.563 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 6.91 | 146  | 635035   | 40.424 | ng    | 98     |
| 13) 1,4-Dichlorobenzene        | 6.99 | 146  | 643374   | 40.358 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 7.15 | 146  | 596695   | 39.761 | ng    | 97     |
| 15) Benzyl Alcohol             | 7.11 | 79   | 543105   | 40.442 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45   | 719879   | 34.268 | ng    | 97     |
| 17) 2-Methylphenol             | 7.21 | 107  | 487110   | 40.904 | ng    | 98     |
| 18) Hexachloroethane           | 7.49 | 117  | 206501   | 36.354 | ng    | # 89   |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70   | 442426   | 37.606 | ng    | 95     |
| 20) 3+4-Methylphenols          | 7.37 | 107  | 604585   | 39.699 | ng    | 89     |
| 22) Acetophenone               | 7.38 | 105  | 800141   | 38.374 | ng    | # 98   |
| 24) Nitrobenzene               | 7.56 | 77   | 625461   | 40.916 | ng    | 99     |
| 25) Isophorone                 | 7.80 | 82   | 1081968  | 39.386 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.87 | 139  | 281216   | 47.395 | ng    | 99     |
| 27) 2,4-Dimethylphenol         | 7.90 | 122  | 486795   | 41.858 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 8.00 | 93   | 718550   | 40.339 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 8.11 | 162  | 474239   | 42.269 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.20 | 180  | 507419   | 40.335 | ng    | 96     |
| 31) Naphthalene                | 8.28 | 128  | 1444899  | 38.631 | ng    | 96     |
| 32) Benzoic acid               | 8.01 | 122  | 305283   | 37.475 | ng    | 93     |
| 33) 4-Chloroaniline            | 8.32 | 127  | 664161   | 40.069 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.39 | 225  | 336949   | 41.691 | ng    | 99     |
| 35) Caprolactam                | 8.71 | 113  | 159454   | 42.017 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.80 | 107  | 495293   | 39.908 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 8.97 | 142  | 982287   | 38.559 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216  | 524587   | 42.943 | ng    | 97     |
| 40) Hexachlorocyclopentadiene  | 9.12 | 237  | 76044    | 11.283 | ng    | 98     |

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 Acq On : 12 Jun 2018 5:01  
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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

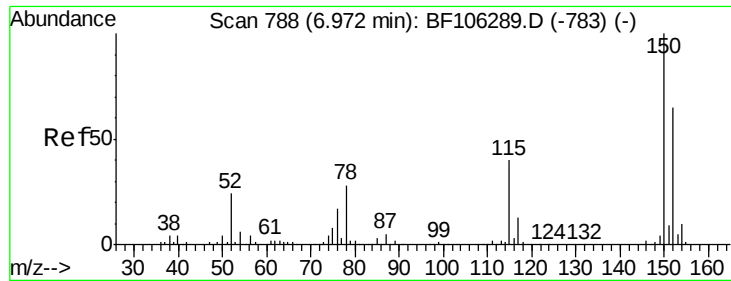
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jun 12 07:24:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 347977   | 44.699 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.28  | 196  | 361690   | 43.097 | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 9.44  | 154  | 1173292  | 40.254 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.46  | 162  | 932289   | 39.969 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 336329   | 45.836 | ng    | 93       |
| 48) Acenaphthylene             | 9.88  | 152  | 1410786  | 39.515 | ng    | 95       |
| 49) Dimethylphthalate          | 9.73  | 163  | 1148442  | 42.717 | ng    | # 97     |
| 50) 2,6-Dinitrotoluene         | 9.80  | 165  | 239750   | 43.657 | ng    | 99       |
| 51) Acenaphthene               | 10.05 | 154  | 878539   | 38.103 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.97  | 138  | 286960   | 44.025 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 36223    | 21.433 | ng    | # 21     |
| 54) Dibenzofuran               | 10.22 | 168  | 1211734  | 39.028 | ng    | # 92     |
| 55) 4-Nitrophenol              | 10.11 | 139  | 191615   | 38.353 | ng    | 90       |
| 56) 2,4-Dinitrotoluene         | 10.20 | 165  | 297566   | 43.149 | ng    | 96       |
| 57) Fluorene                   | 10.57 | 166  | 916156   | 37.243 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 279833   | 42.069 | ng    | # 85     |
| 59) Diethylphthalate           | 10.43 | 149  | 1109694  | 41.585 | ng    | # 93     |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 524338   | 40.526 | ng    | 89       |
| 61) 4-Nitroaniline             | 10.58 | 138  | 252467   | 39.811 | ng    | 95       |
| 62) Azobenzene                 | 10.71 | 77   | 1030882  | 37.049 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 77905    | 26.805 | ng    | 89       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 933607   | 45.406 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 332435   | 47.775 | ng    | # 88     |
| 67) Hexachlorobenzene          | 11.11 | 284  | 317009   | 44.190 | ng    | # 85     |
| 68) Atrazine                   | 11.20 | 200  | 290131   | 45.788 | ng    | 96       |
| 69) Pentachlorophenol          | 11.30 | 266  | 203525   | 46.082 | ng    | 99       |
| 70) Phenanthrene               | 11.53 | 178  | 1195028  | 39.886 | ng    | 96       |
| 71) Anthracene                 | 11.58 | 178  | 1213543  | 40.430 | ng    | 97       |
| 72) Carbazole                  | 11.73 | 167  | 1091495  | 39.389 | ng    | 97       |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 1422431  | 46.121 | ng    | # 96     |
| 74) Fluoranthene               | 12.72 | 202  | 1215450  | 38.040 | ng    | 97       |
| 76) Benzidine                  | 12.84 | 184  | 688797   | 38.495 | ng    | 99       |
| 77) Pyrene                     | 12.95 | 202  | 1244762  | 36.981 | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.56 | 149  | 554506   | 44.010 | ng    | # 96     |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 1286049  | 40.196 | ng    | 96       |
| 81) 3,3'-Dichlorobenzidine     | 14.10 | 252  | 510606   | 47.301 | ng    | # 97     |
| 82) Chrysene                   | 14.18 | 228  | 1187756  | 40.662 | ng    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149  | 776592   | 42.988 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.74 | 149  | 1302181  | 49.999 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 17.24 | 276  | 1060744  | 45.501 | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 15.23 | 252  | 1235610  | 40.586 | ng    | 95       |
| 88) Benzo(k)fluoranthene       | 15.26 | 252  | 1228179  | 40.734 | ng    | # 95     |
| 89) Benzo(a)pyrene             | 15.62 | 252  | 1126862  | 41.151 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.26 | 278  | 919299   | 40.268 | ng    | 95       |
| 91) Benzo(g,h,i)perylene       | 17.72 | 276  | 817864   | 36.863 | ng    | 94       |

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



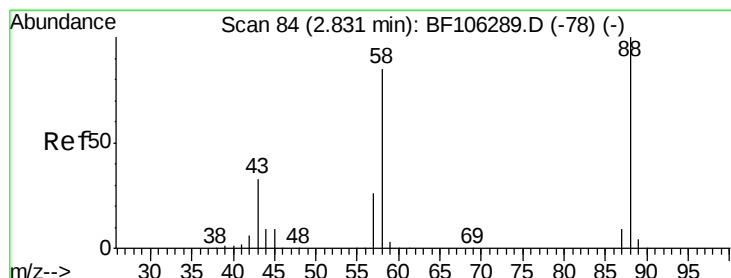
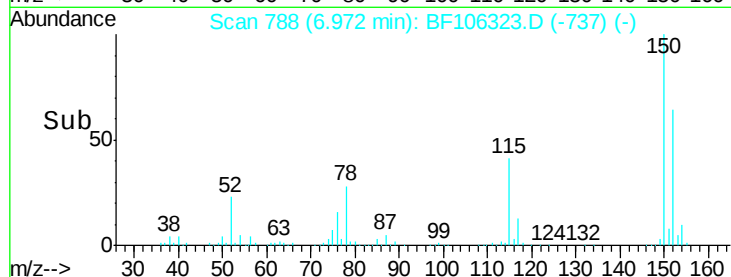
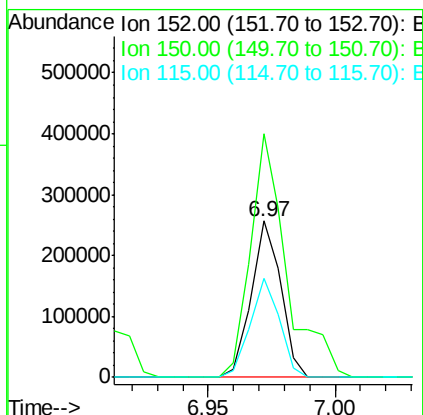
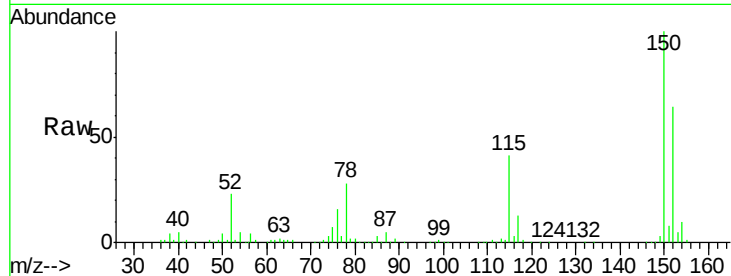


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 788  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

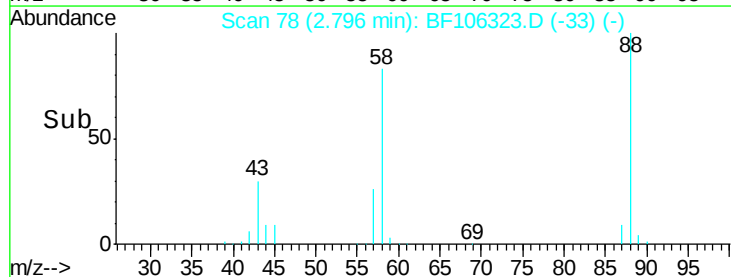
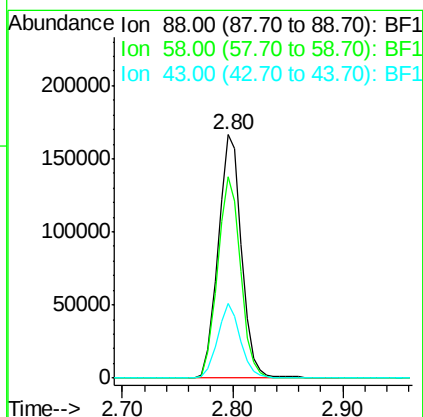
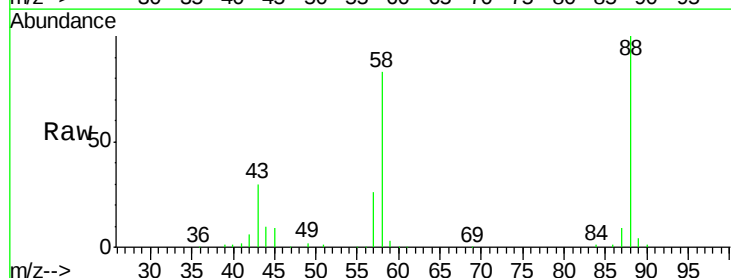
Tgt Ion: 152 Resp: 210071  
Ion Ratio Lower Upper  
152 100  
150 155.6 124.6 186.8  
115 63.6 50.1 75.1

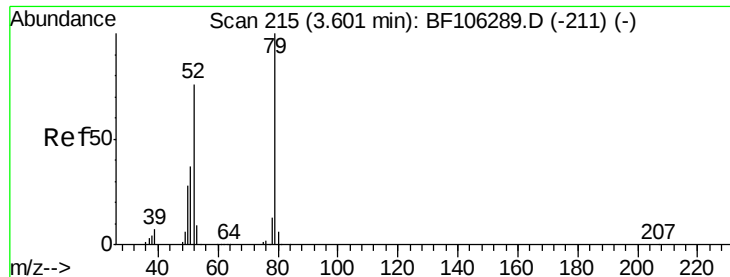


#2

1,4-Dioxane  
Concen: 38.039 ng  
RT: 2.80 min Scan# 78  
Delta R.T. -0.04 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion: 88 Resp: 244347  
Ion Ratio Lower Upper  
88 100  
58 81.1 62.6 93.8  
43 29.6 24.6 37.0





#3

Pyridine

Concen: 37.658 ng

RT: 3.58 min Scan# 211

Delta R.T. -0.02 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

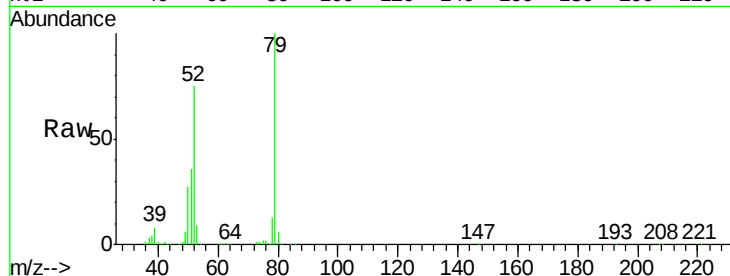
Tgt Ion: 79 Resp: 674105

Ion Ratio Lower Upper

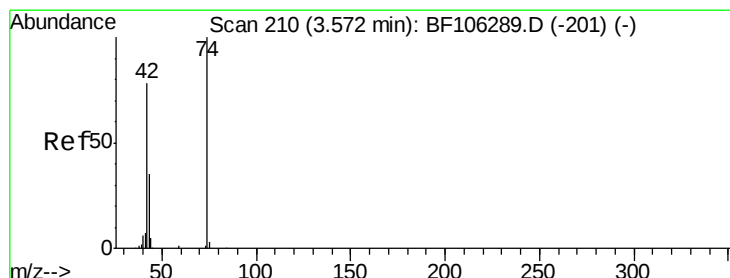
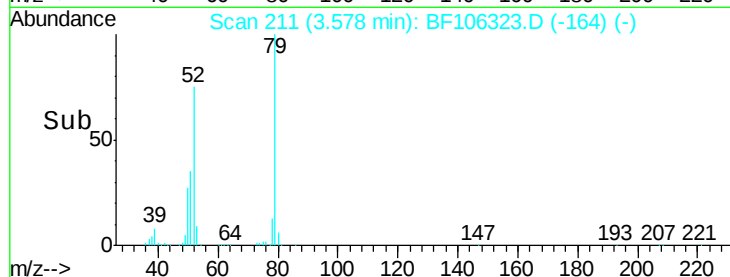
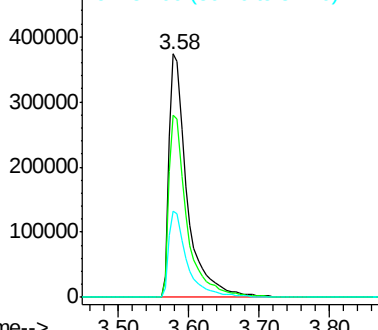
79 100

52 74.8 59.8 89.6

51 35.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.886 ng

RT: 3.55 min Scan# 206

Delta R.T. -0.02 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

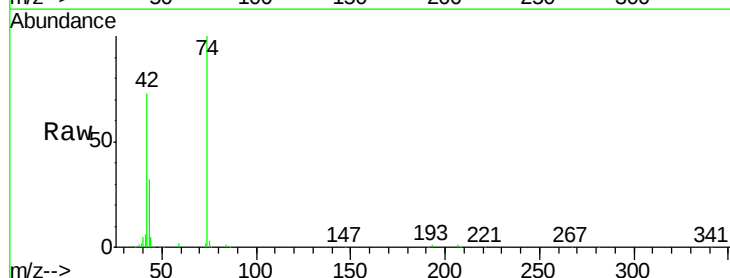
Tgt Ion: 42 Resp: 318883

Ion Ratio Lower Upper

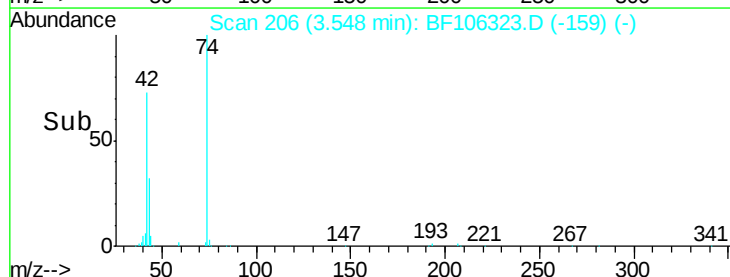
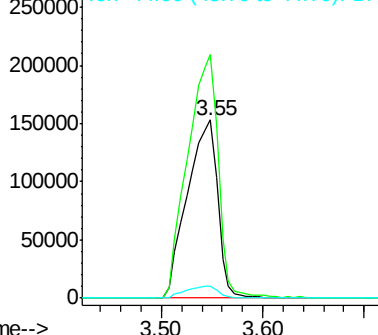
42 100

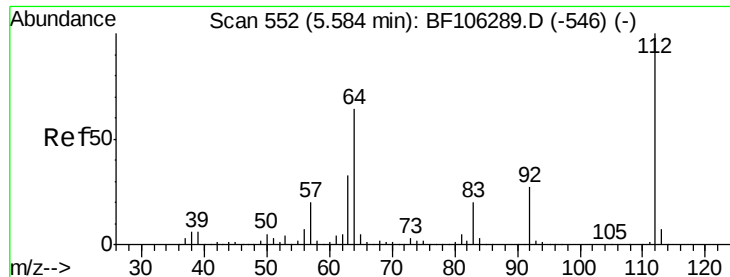
74 136.6 104.9 157.3

44 6.8 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1

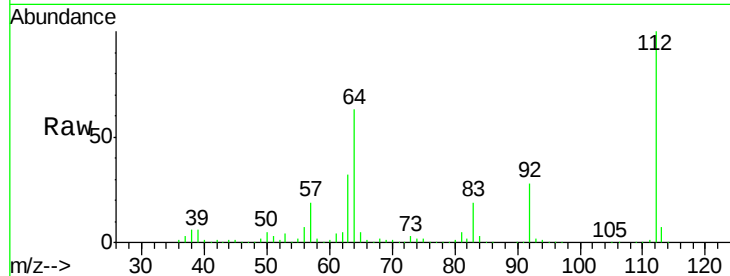




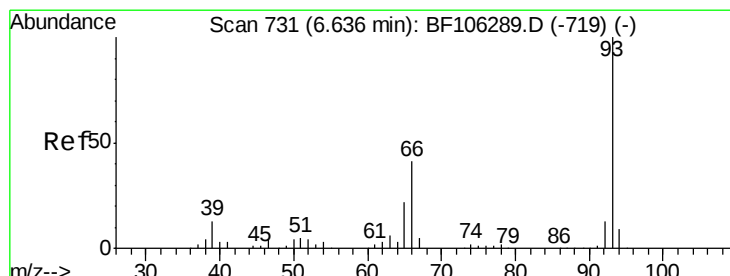
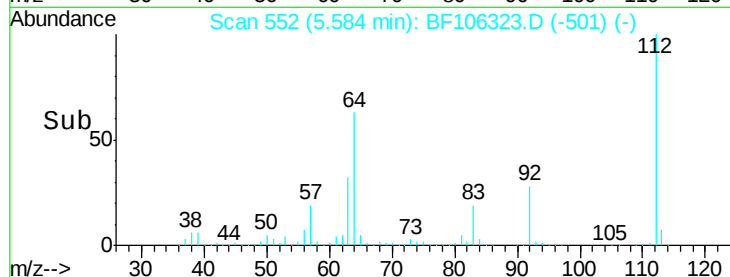
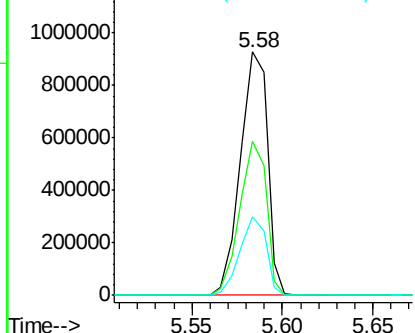
#5  
 2-Fluorophenol  
 Concen: 78.091 ng  
 RT: 5.58 min Scan# 552  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 112 Resp: 969252  
 Ion Ratio Lower Upper  
 112 100  
 64 63.1 47.9 71.9  
 63 32.1 23.7 35.5

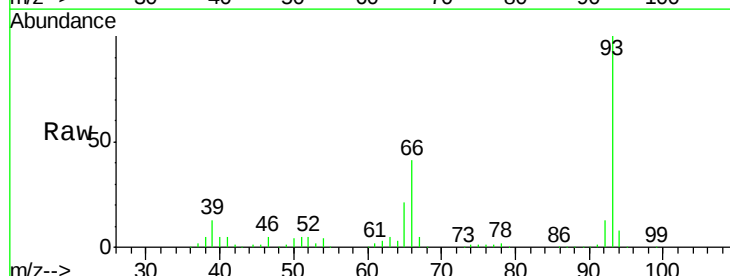


Abundance Ion 112.00 (111.70 to 112.70): BF1  
 Ion 64.00 (63.70 to 64.70): BF1  
 Ion 63.00 (62.70 to 63.70): BF1

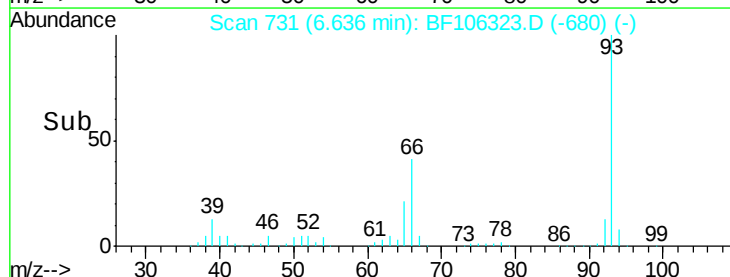
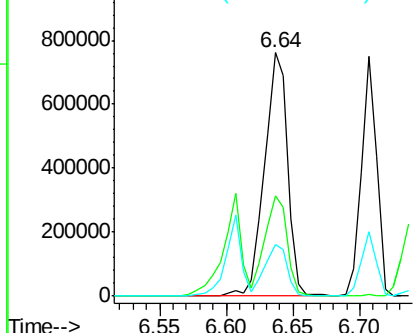


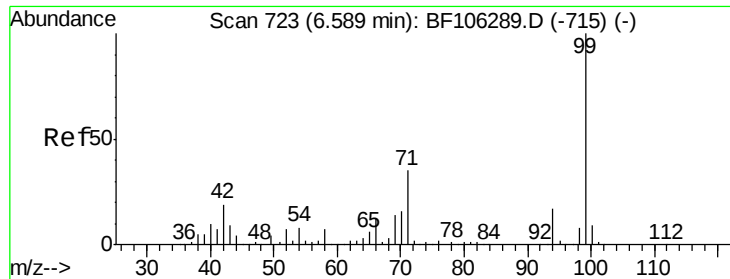
#6  
 Aniline  
 Concen: 39.810 ng  
 RT: 6.64 min Scan# 731  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion: 93 Resp: 911577  
 Ion Ratio Lower Upper  
 93 100  
 66 40.9 32.2 48.2  
 65 21.1 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: 79.935 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

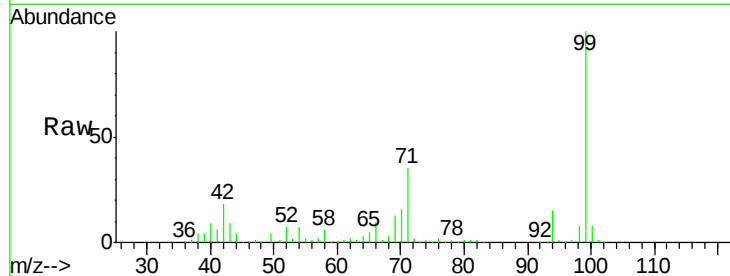
Tgt Ion: 99 Resp: 1253489

Ion Ratio Lower Upper

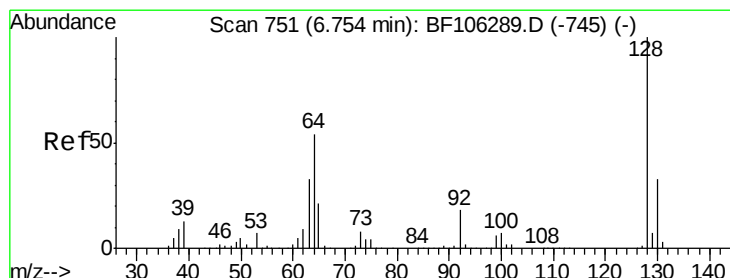
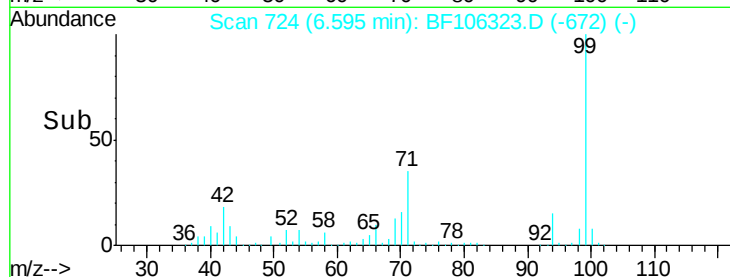
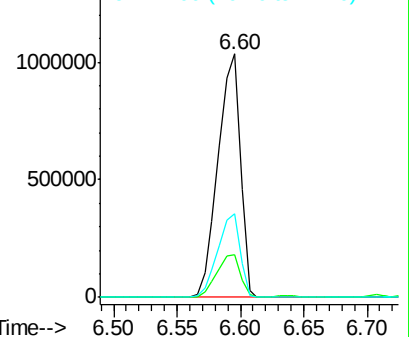
99 100

42 17.7 14.5 21.7

71 34.6 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.983 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

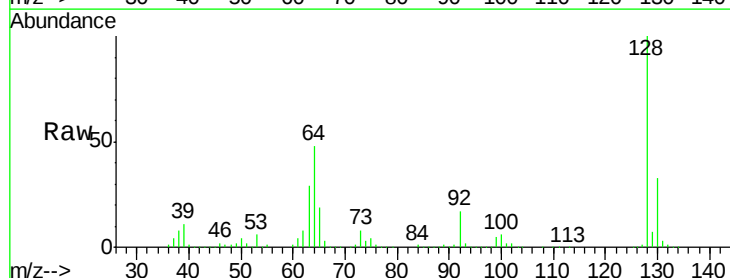
Tgt Ion: 128 Resp: 547022

Ion Ratio Lower Upper

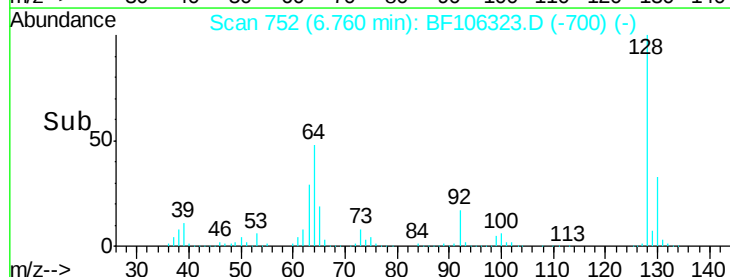
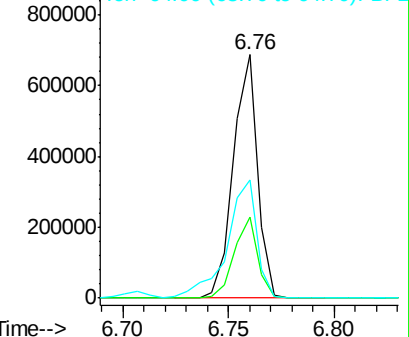
128 100

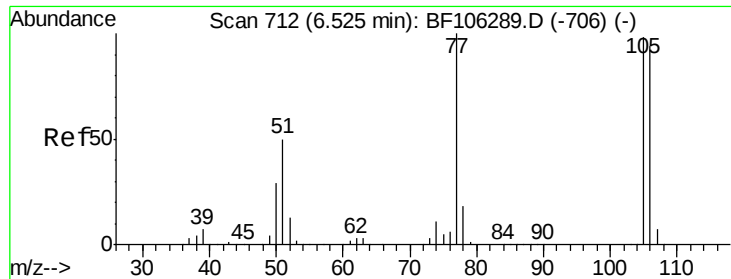
130 33.1 13.0 53.0

64 48.4 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.849 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

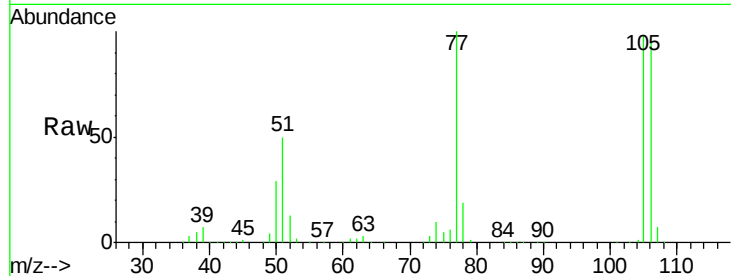
Tgt Ion: 77 Resp: 473982

Ion Ratio Lower Upper

77 100

105 98.0 81.1 121.1

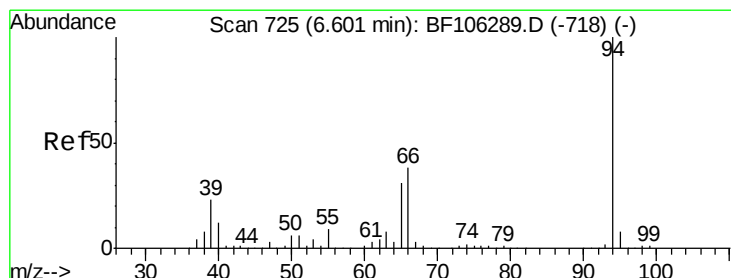
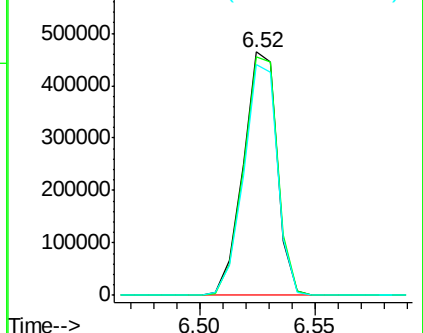
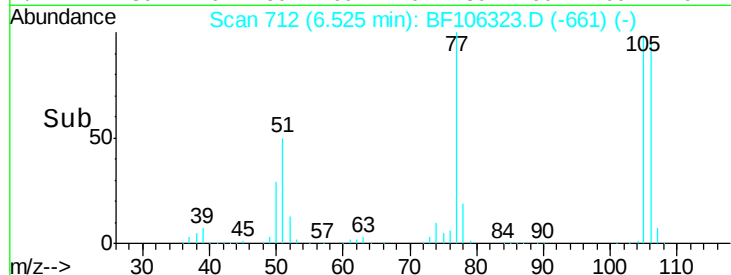
106 94.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.023 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

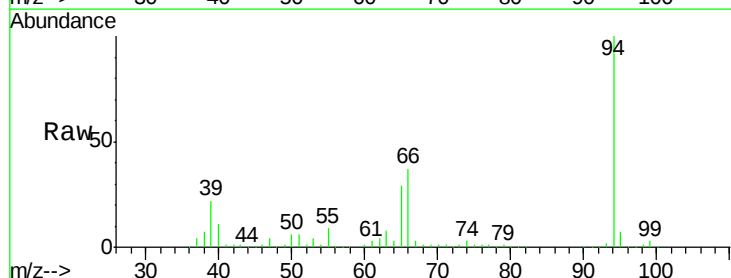
Tgt Ion: 94 Resp: 668035

Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

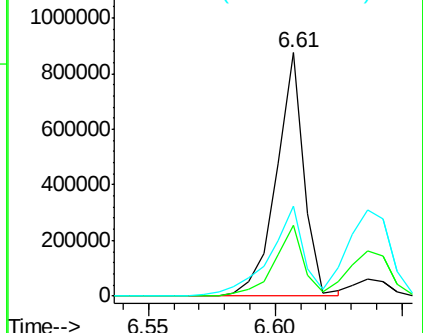
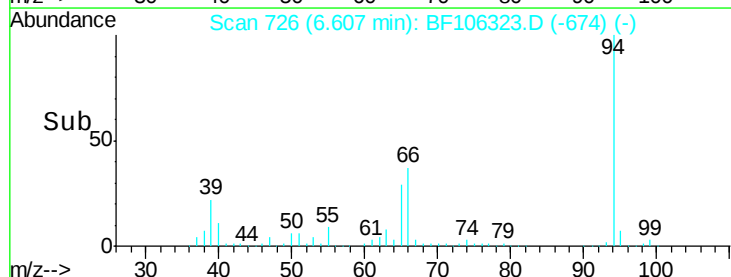
66 36.9 16.2 56.2

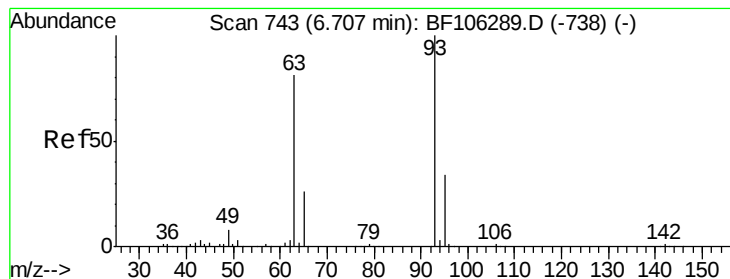


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.563 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

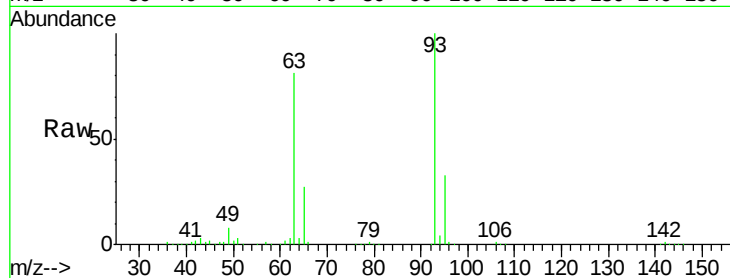
Tgt Ion: 93 Resp: 594450

Ion Ratio Lower Upper

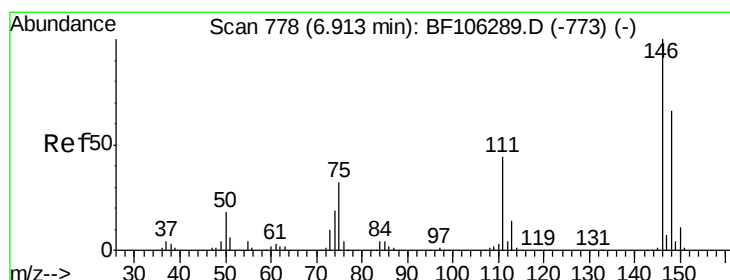
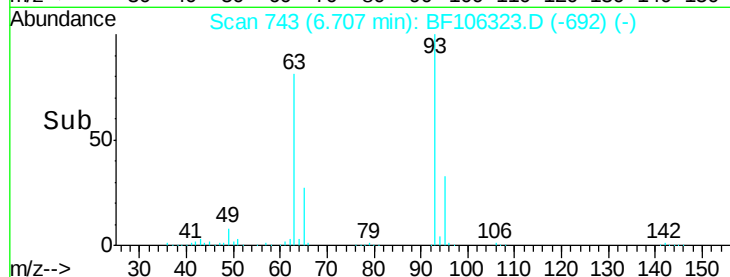
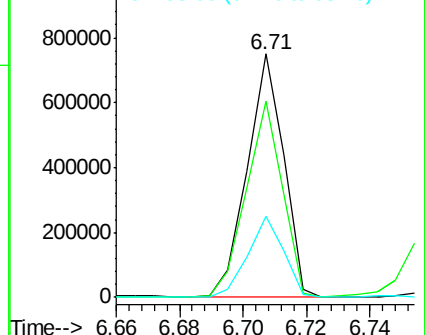
93 100

63 80.8 58.6 98.6

95 33.2 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.424 ng

RT: 6.91 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

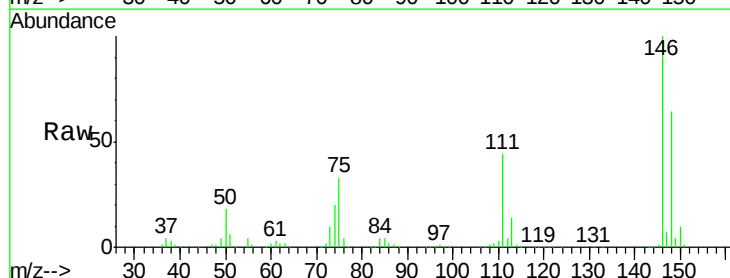
Tgt Ion: 146 Resp: 635035

Ion Ratio Lower Upper

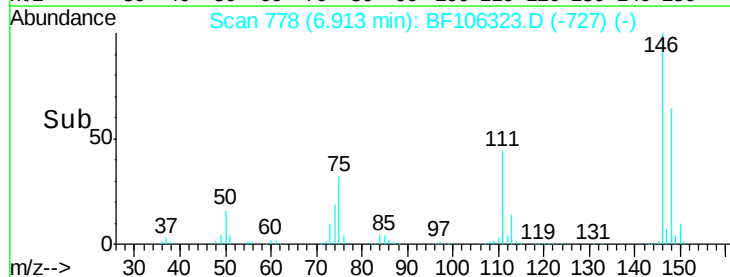
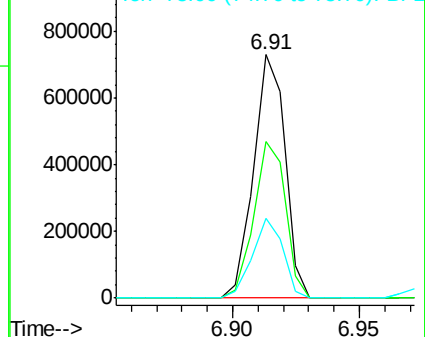
146 100

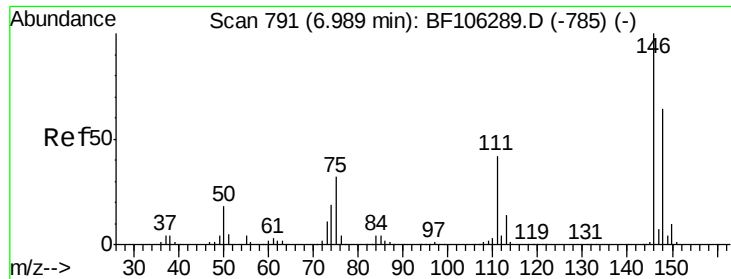
148 64.4 51.8 77.8

75 32.6 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1

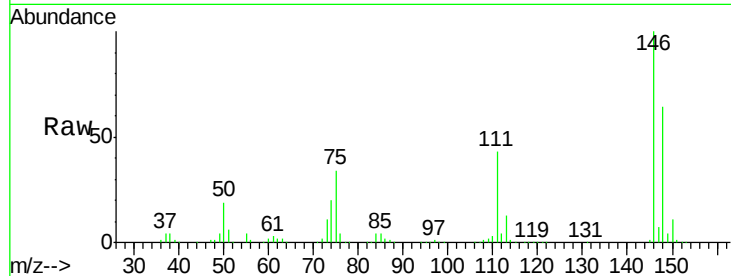




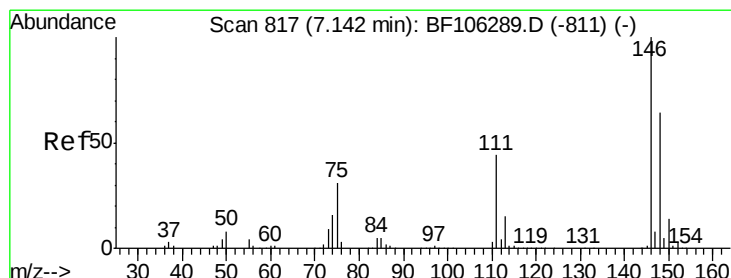
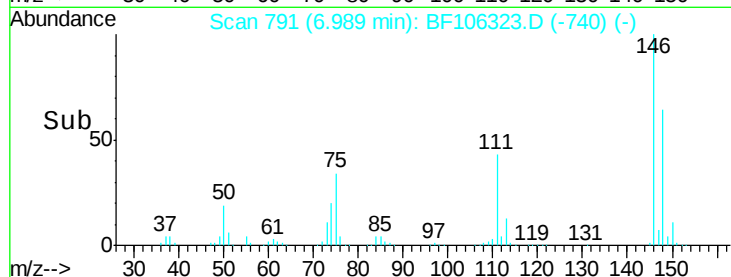
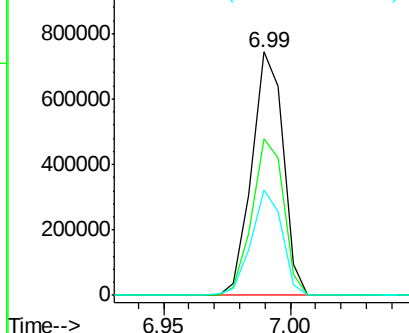
#13  
 1,4-Dichlorobenzene  
 Concen: 40.358 ng  
 RT: 6.99 min Scan# 791  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 643374  
 Ion Ratio Lower Upper  
 146 100  
 148 64.3 50.8 76.2  
 111 43.1 34.2 51.2

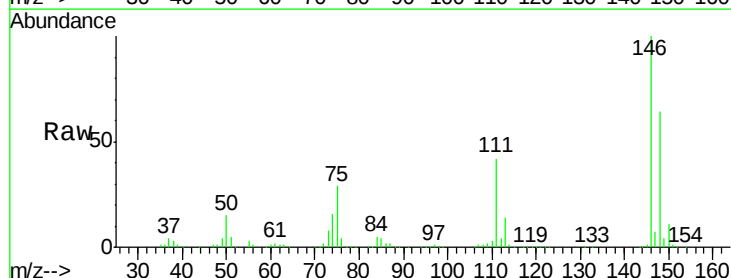


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

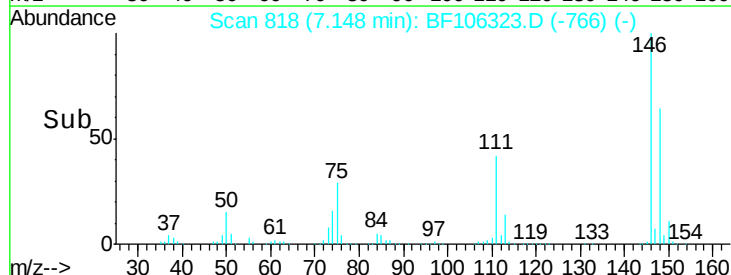
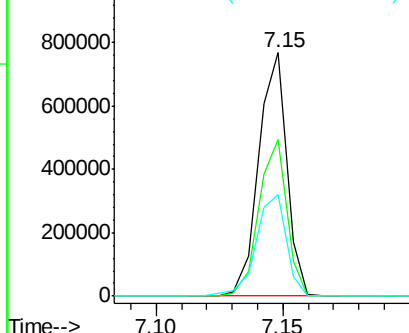


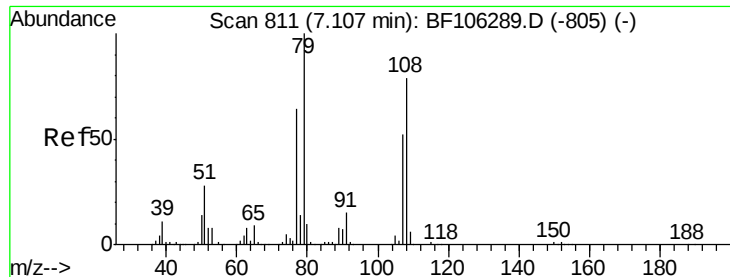
#14  
 1,2-Dichlorobenzene  
 Concen: 39.761 ng  
 RT: 7.15 min Scan# 818  
 Delta R.T. 0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:146 Resp: 596695  
 Ion Ratio Lower Upper  
 146 100  
 148 64.4 50.6 75.8  
 111 41.7 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: 40.442 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

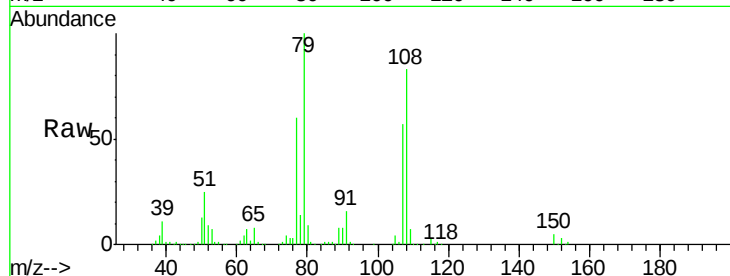
Tgt Ion: 79 Resp: 543105

Ion Ratio Lower Upper

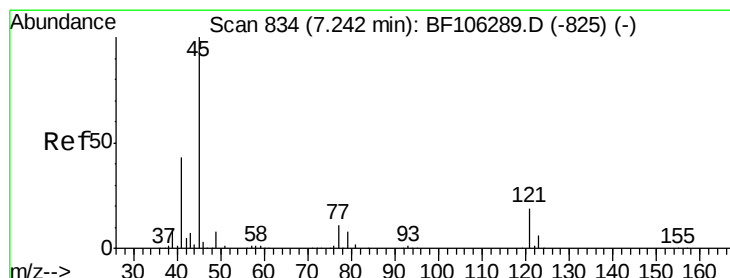
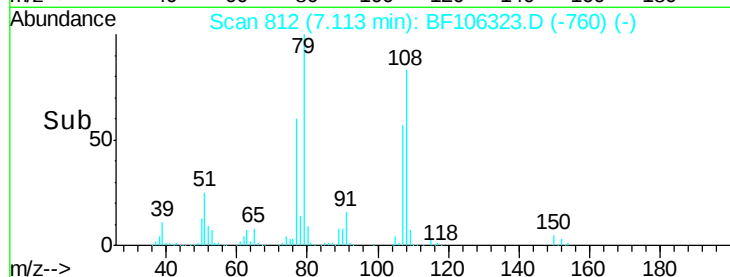
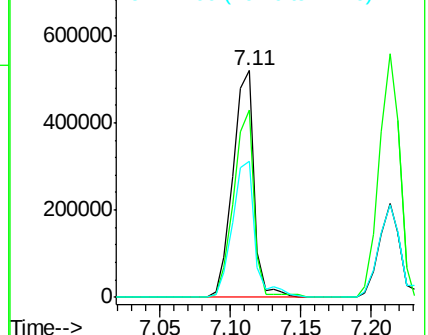
79 100

108 82.7 65.1 97.7

77 60.3 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: 34.268 ng

RT: 7.24 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

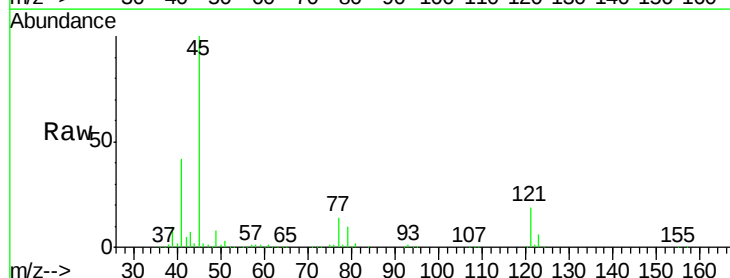
Tgt Ion: 45 Resp: 719879

Ion Ratio Lower Upper

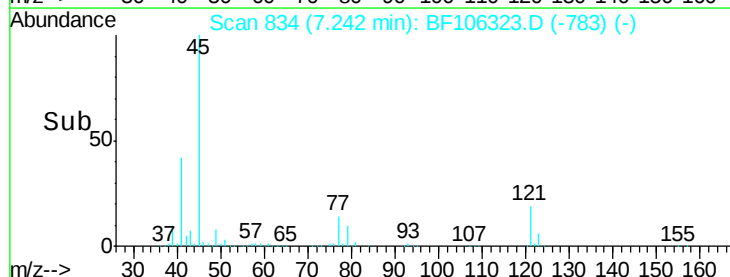
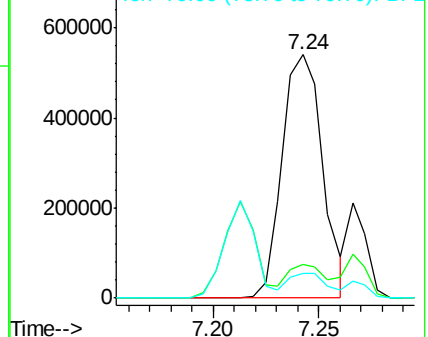
45 100

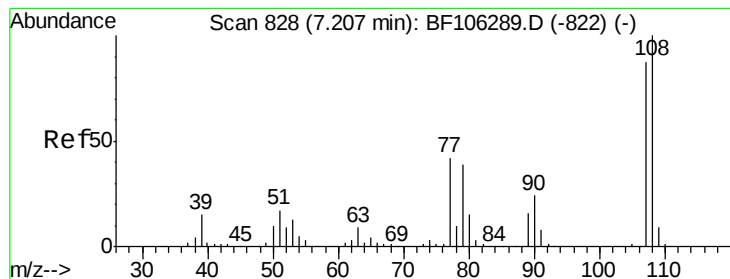
77 14.0 0.0 32.9

79 10.4 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: 40.904 ng

RT: 7.21 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 487110

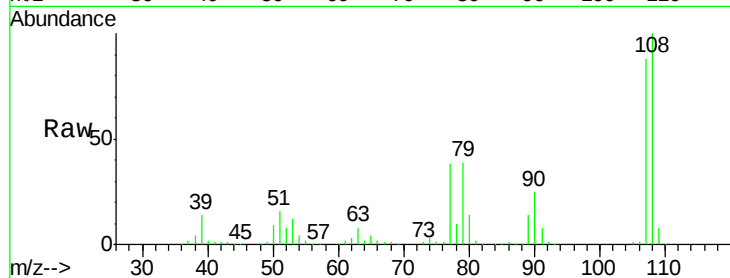
Ion Ratio Lower Upper

107 100

108 113.4 91.7 137.5

77 43.4 33.8 50.8

79 44.0 33.8 50.8

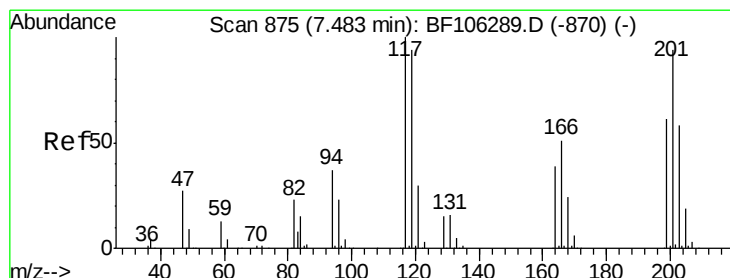
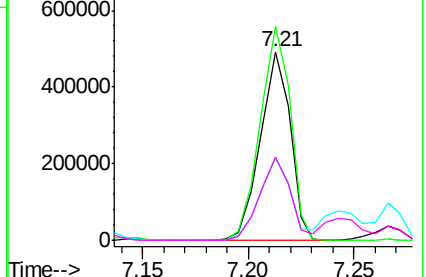
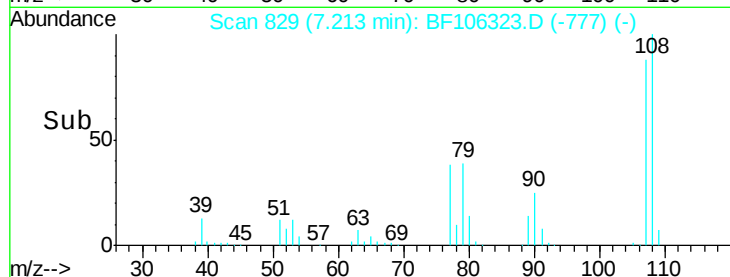


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.354 ng

RT: 7.49 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

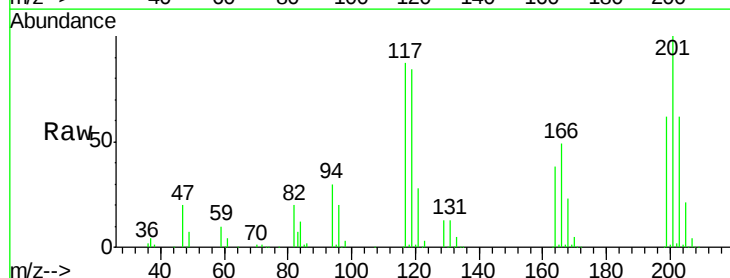
Tgt Ion:117 Resp: 206501

Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.8

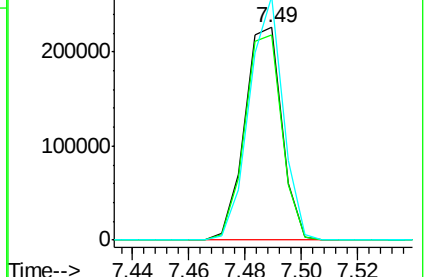
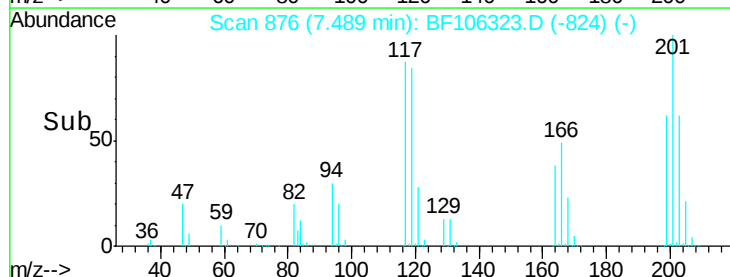
201 114.4 75.7 113.5#

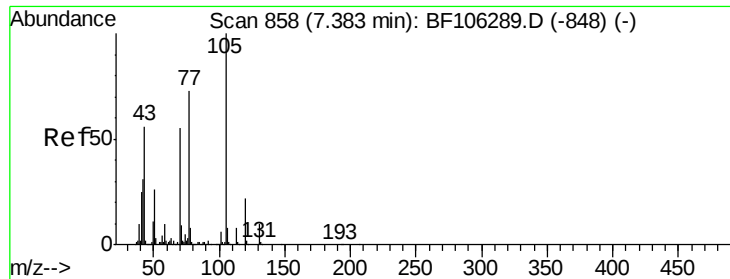


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

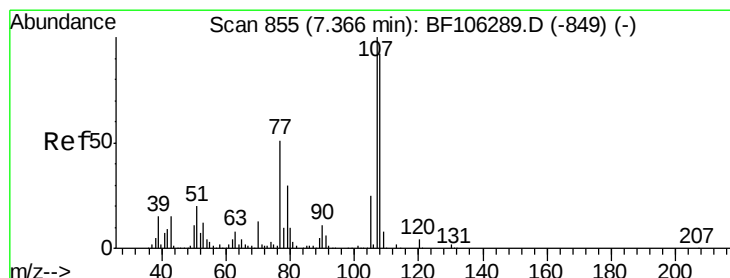
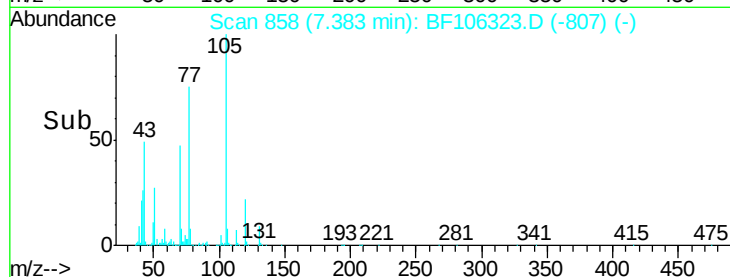
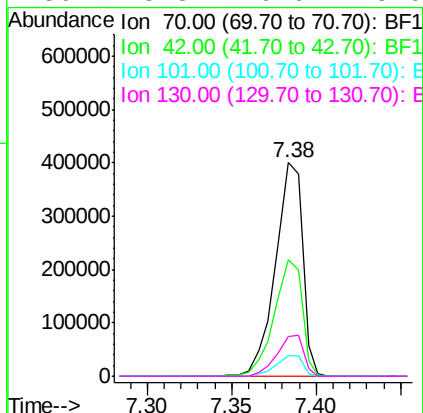
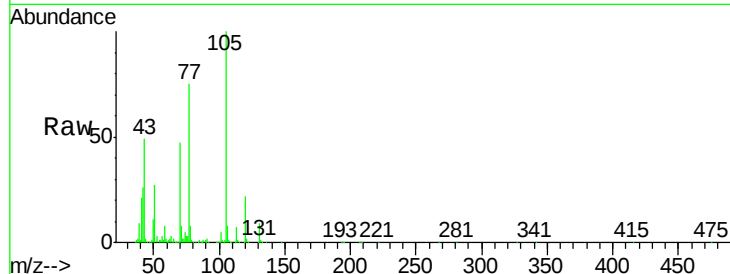




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.606 ng  
RT: 7.38 min Scan# 858  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

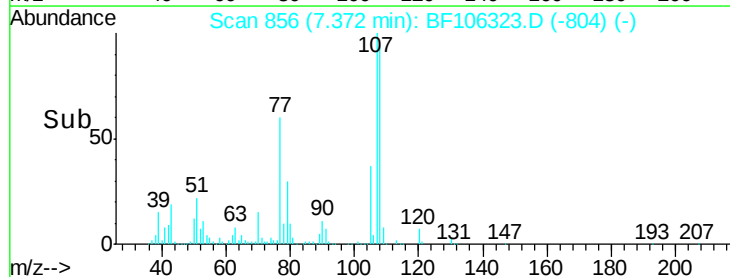
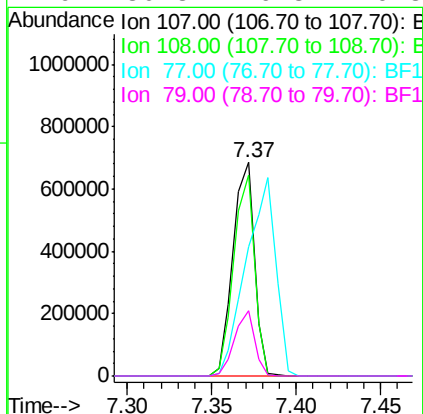
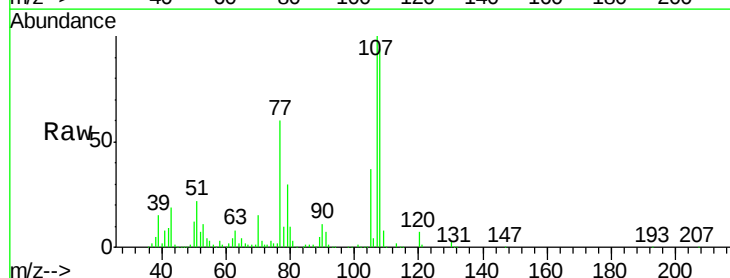
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

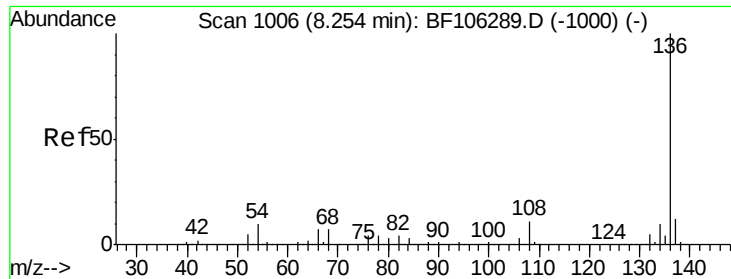
Tgt Ion: 70 Resp: 442426  
Ion Ratio Lower Upper  
70 100  
42 54.4 47.5 71.3  
101 9.5 7.4 11.2  
130 18.8 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 39.699 ng  
RT: 7.37 min Scan# 856  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion: 107 Resp: 604585  
Ion Ratio Lower Upper  
107 100  
108 94.3 68.2 108.2  
77 60.3 26.7 66.7  
79 30.3 6.3 46.3

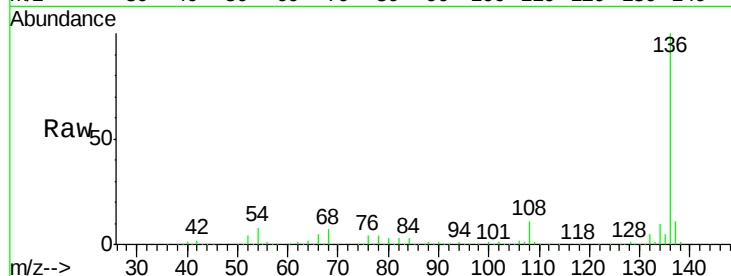




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.26 min Scan# 1007  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 827389 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.4  | 8.9   | 13.3   |
| 54       | 8.1   | 6.6   | 9.8    |
| 68       | 6.9   | 5.0   | 7.4    |

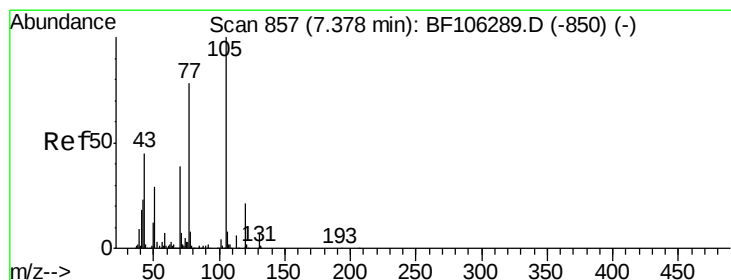
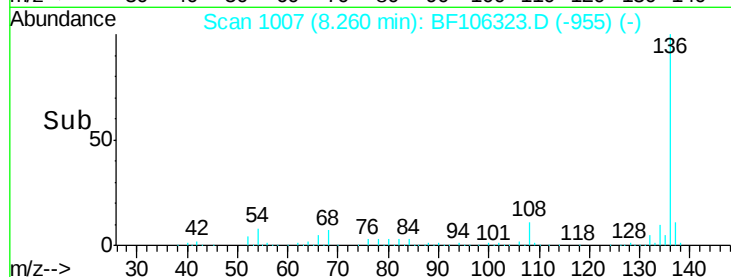
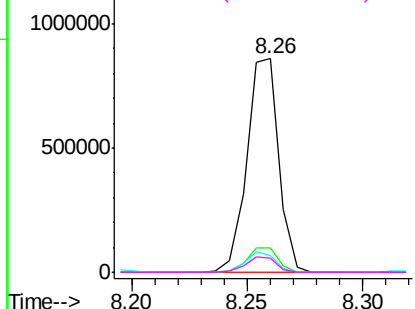


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

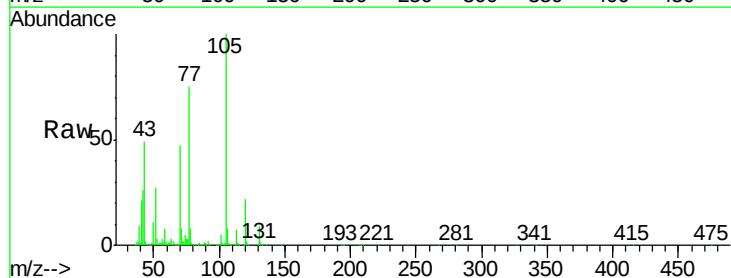
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22  
Acetophenone  
Concen: 38.374 ng  
RT: 7.38 min Scan# 858  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 800141 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 8.0   | 4.4   | 6.6#   |
| 51       | 26.8  | 22.3  | 33.5   |
| 120      | 21.9  | 16.9  | 25.3   |

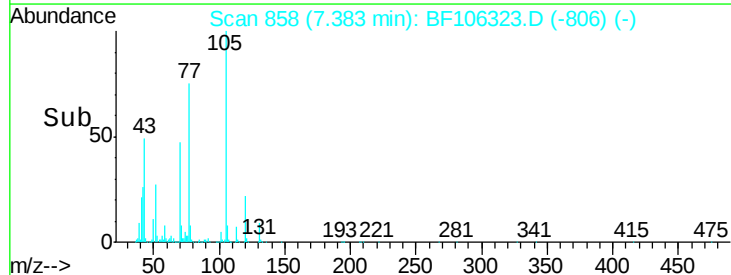
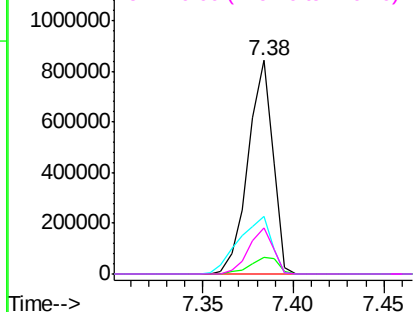


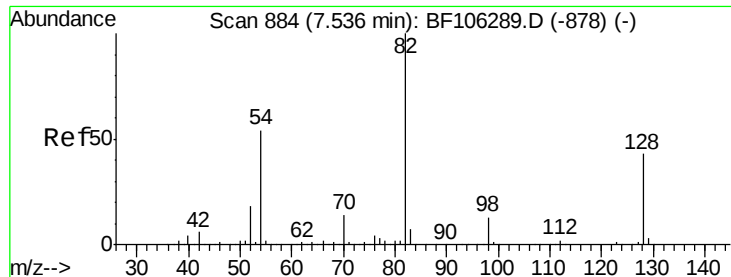
Abundance Ion 105.00 (104.70 to 105.70): E

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

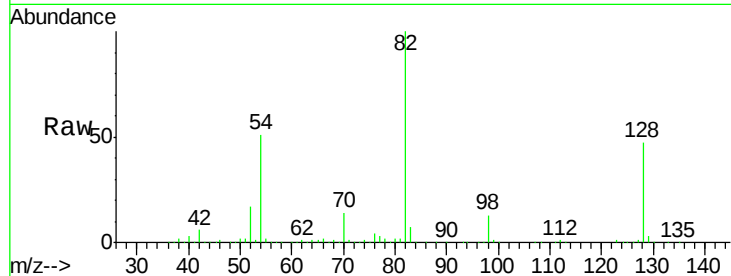




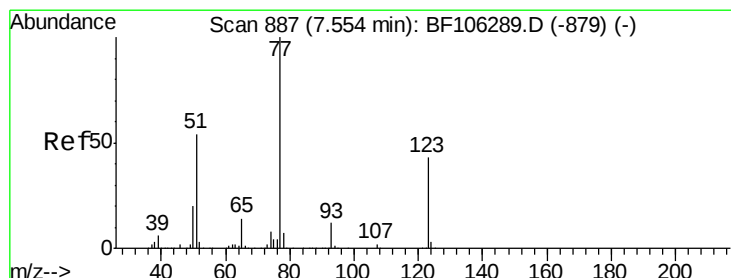
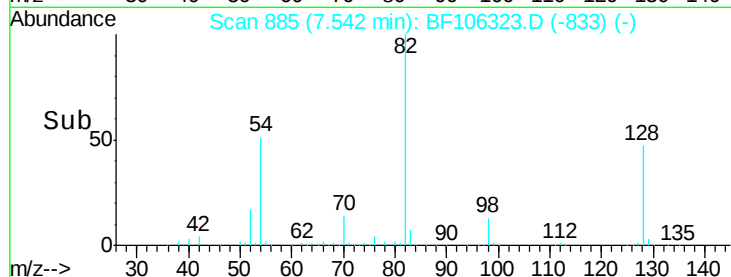
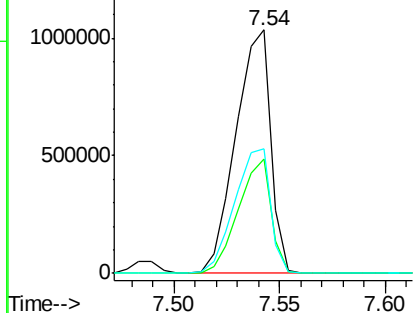
#23  
Nitrobenzene-d5  
Concen: 84.075 ng  
RT: 7.54 min Scan# 885  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 1182472  
Ion Ratio Lower Upper  
82 100  
128 46.9 36.1 54.1  
54 51.0 41.4 62.2

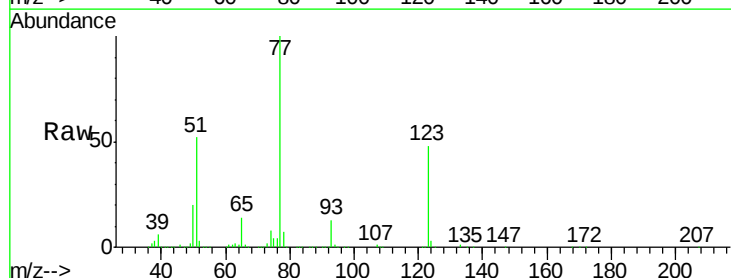


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

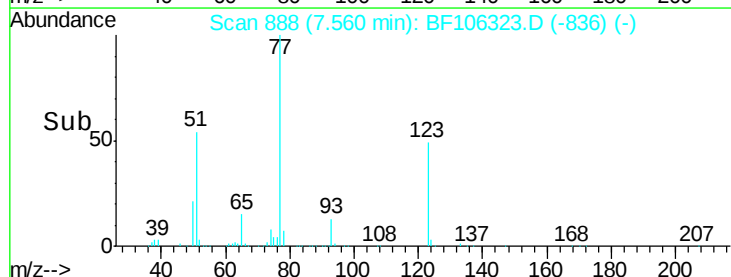
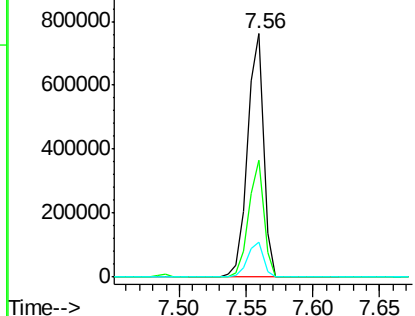


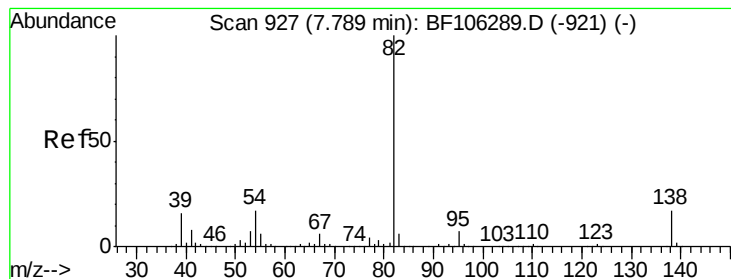
#24  
Nitrobenzene  
Concen: 40.916 ng  
RT: 7.56 min Scan# 888  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion: 77 Resp: 625461  
Ion Ratio Lower Upper  
77 100  
123 47.8 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: 39.386 ng

RT: 7.80 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

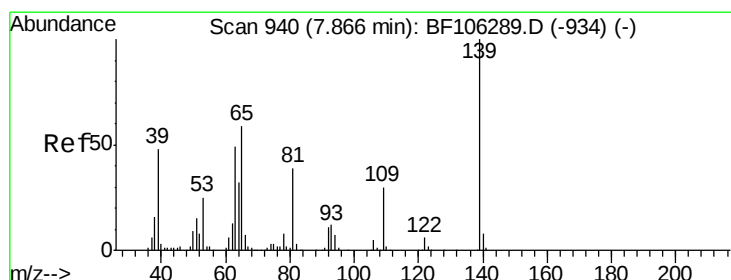
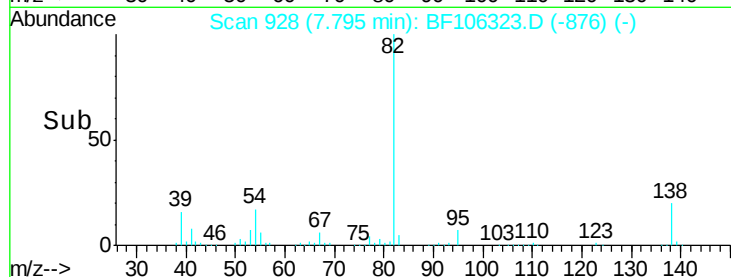
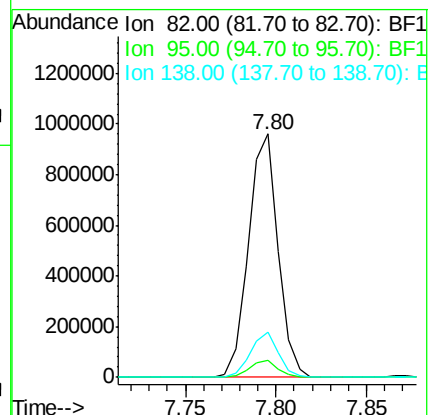
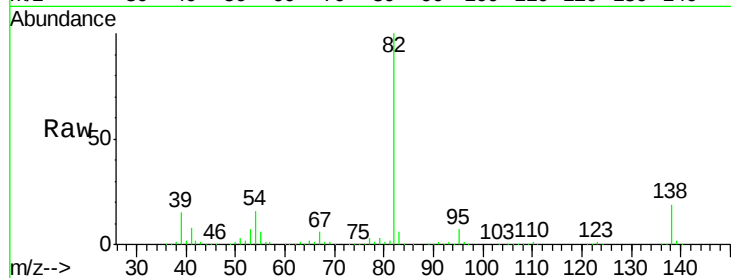
Tgt Ion: 82 Resp: 1081968

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 47.395 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

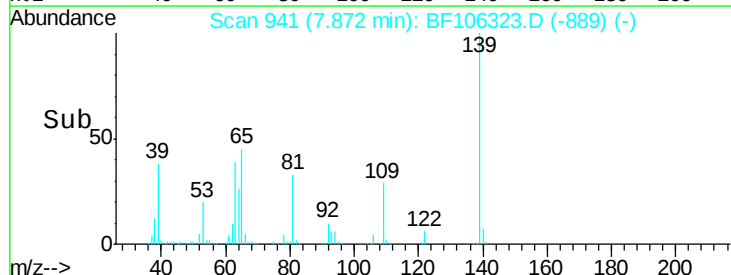
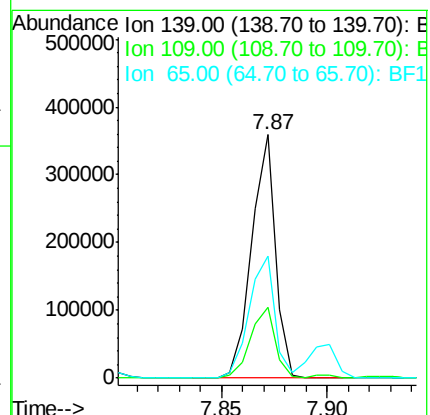
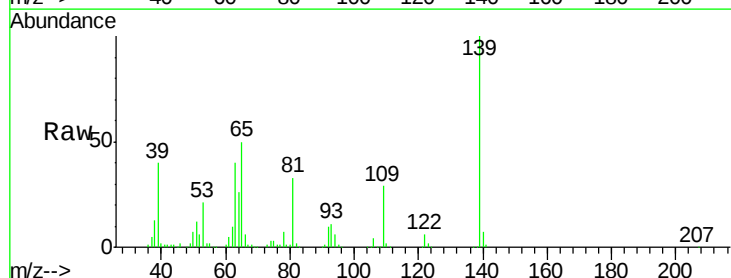
Tgt Ion: 139 Resp: 281216

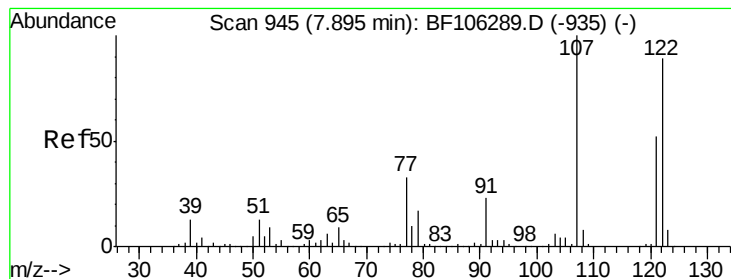
Ion Ratio Lower Upper

139 100

109 29.0 22.7 34.1

65 49.9 40.5 60.7

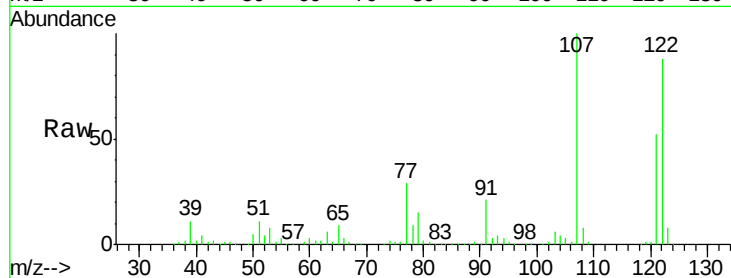




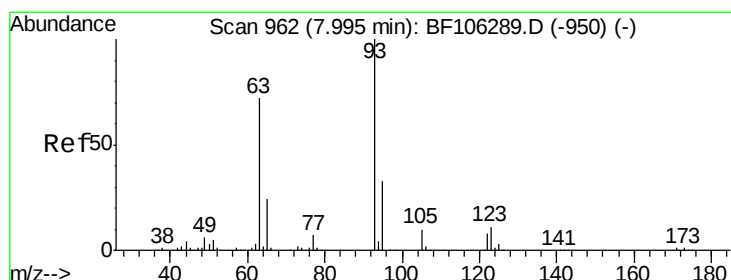
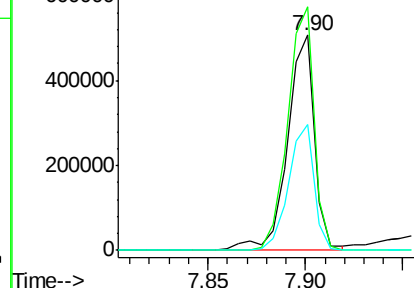
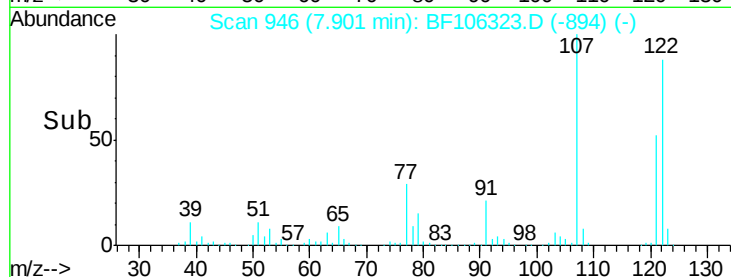
#27  
 2,4-Dimethylphenol  
 Concen: 41.858 ng  
 RT: 7.90 min Scan# 946  
 Delta R.T. 0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 122 Resp: 486795  
 Ion Ratio Lower Upper  
 122 100  
 107 113.1 91.2 136.8  
 121 58.2 47.2 70.8

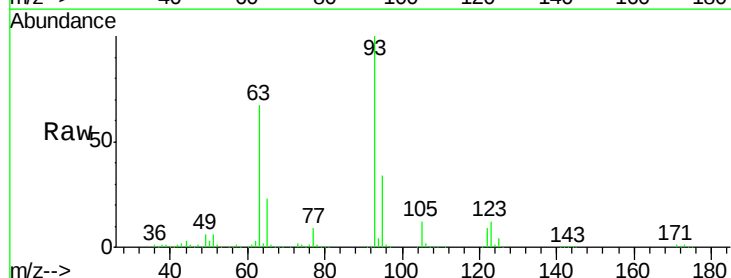


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

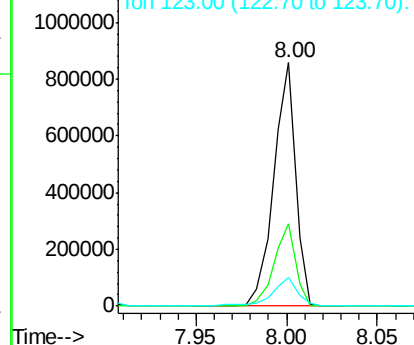
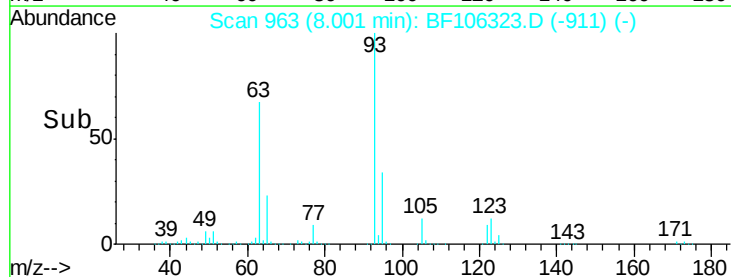


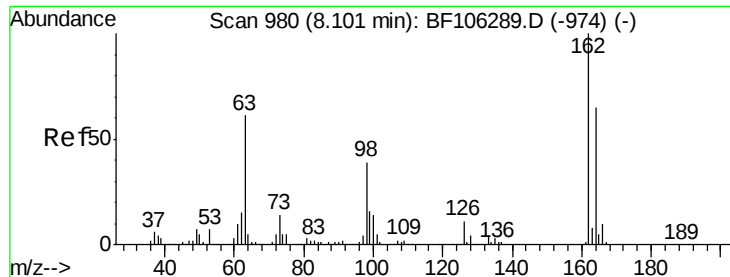
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.339 ng  
 RT: 8.00 min Scan# 963  
 Delta R.T. 0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion: 93 Resp: 718550  
 Ion Ratio Lower Upper  
 93 100  
 95 33.8 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

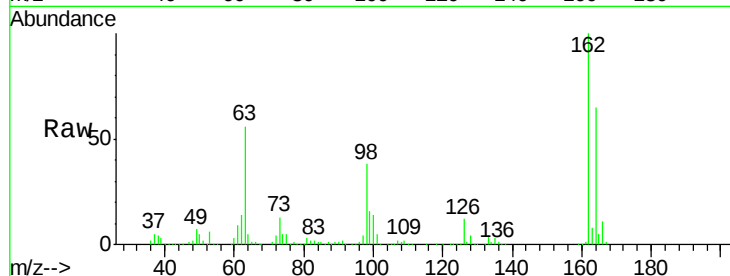




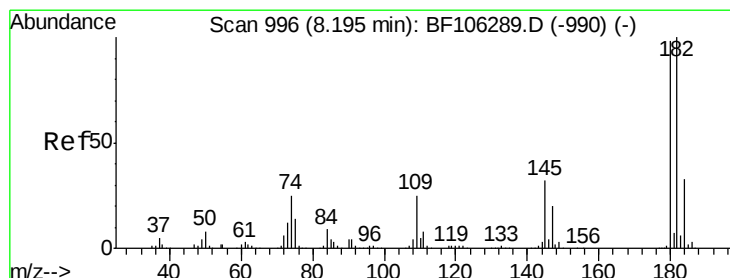
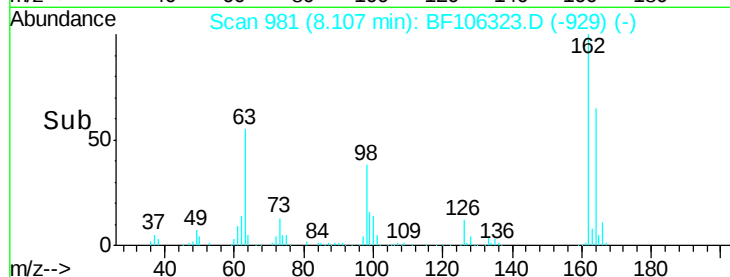
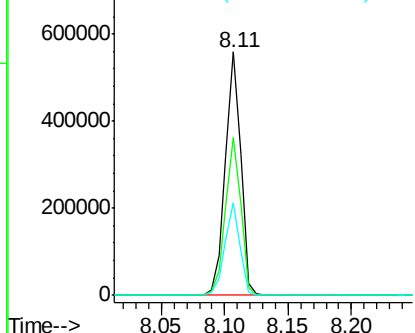
#29  
2,4-Dichlorophenol  
Concen: 42.269 ng  
RT: 8.11 min Scan# 981  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.8  | 42.7  | 82.7  |
| 98      | 38.1  | 18.1  | 58.1  |

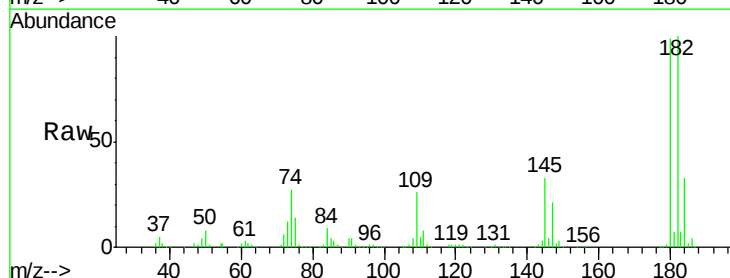


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

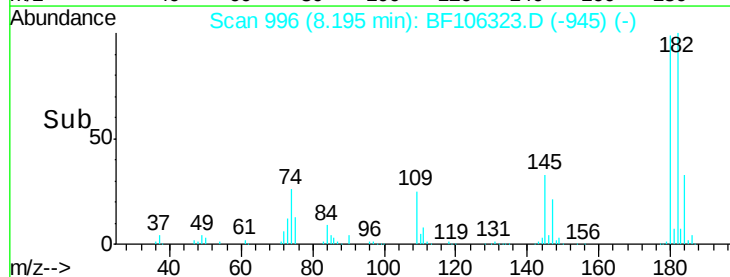
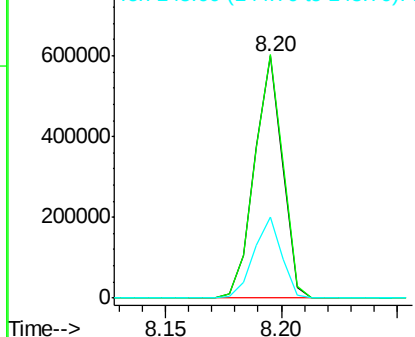


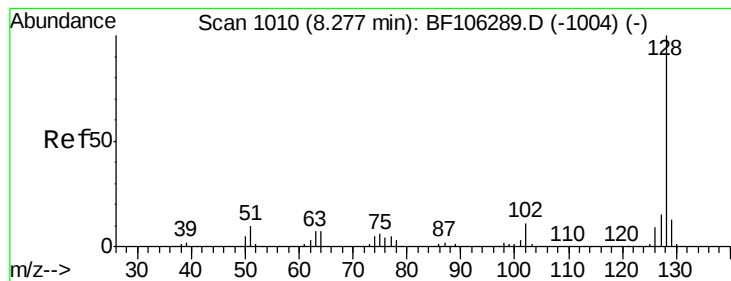
#30  
1,2,4-Trichlorobenzene  
Concen: 40.335 ng  
RT: 8.20 min Scan# 996  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 100.6 | 76.8  | 115.2 |
| 145     | 33.4  | 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: 38.631 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

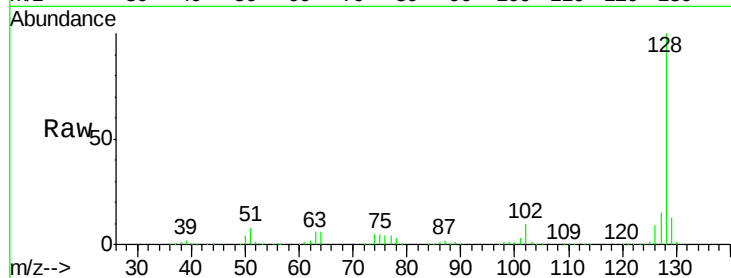
Tgt Ion:128 Resp: 1444899

Ion Ratio Lower Upper

128 100

129 12.5 8.8 13.2

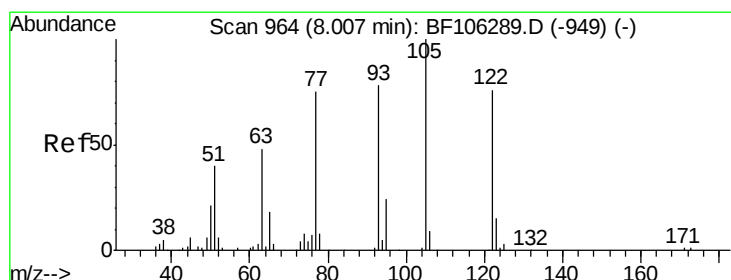
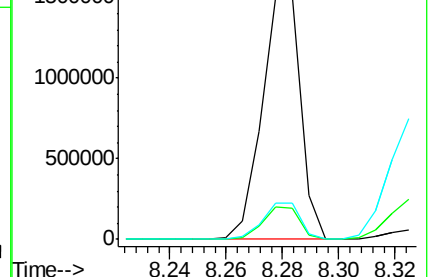
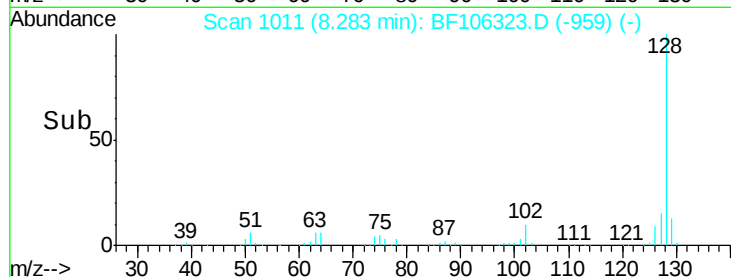
127 15.0 10.9 16.3



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: 37.475 ng

RT: 8.01 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

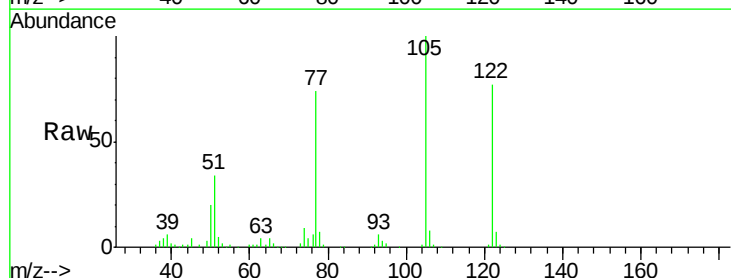
Tgt Ion:122 Resp: 305283

Ion Ratio Lower Upper

122 100

105 129.8 101.1 141.1

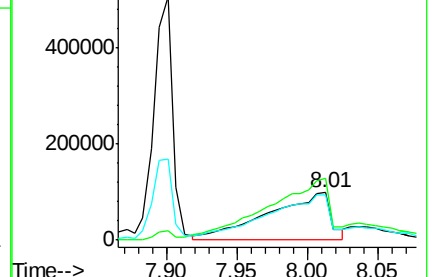
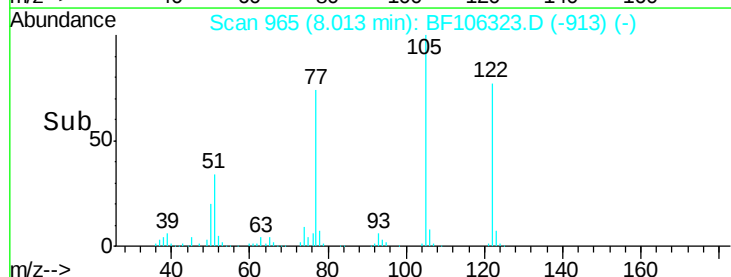
77 95.6 70.7 110.7

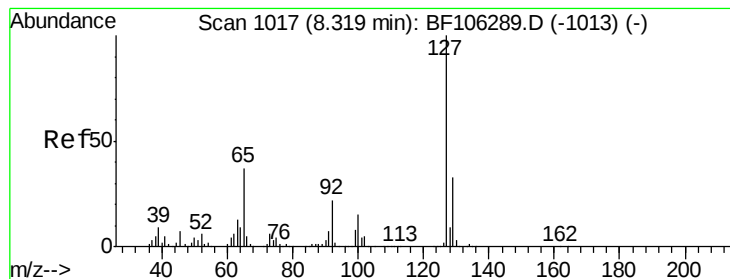


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 40.069 ng

RT: 8.32 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 664161

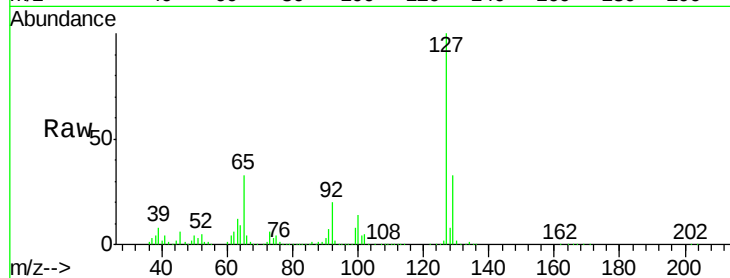
Ion Ratio Lower Upper

127 100

129 33.3 25.9 38.9

65 33.4 25.0 37.4

92 20.3 15.2 22.8

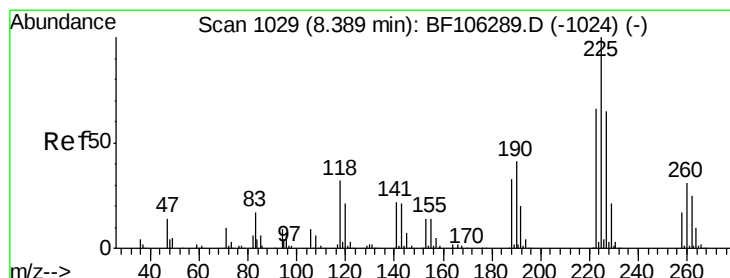
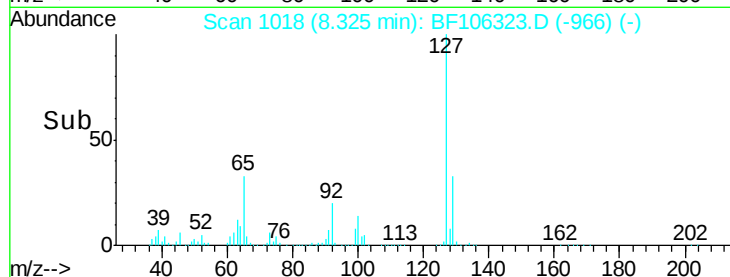
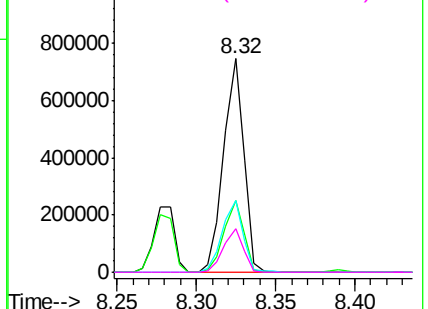


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.691 ng

RT: 8.39 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

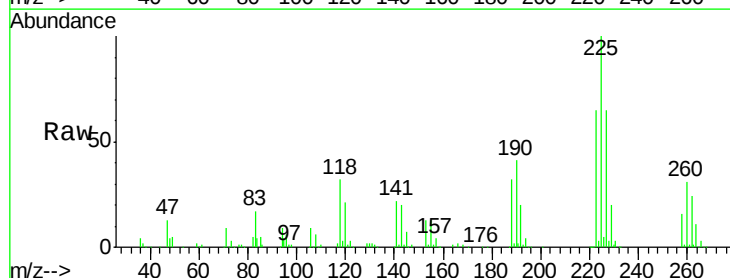
Tgt Ion:225 Resp: 336949

Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

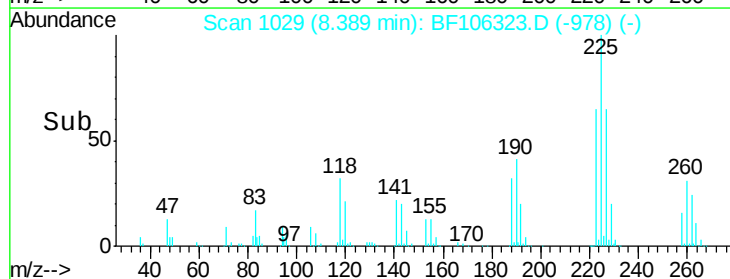
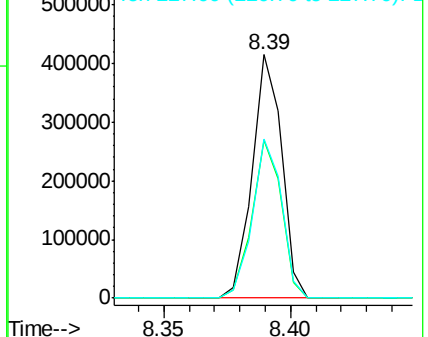
227 65.3 51.9 77.9

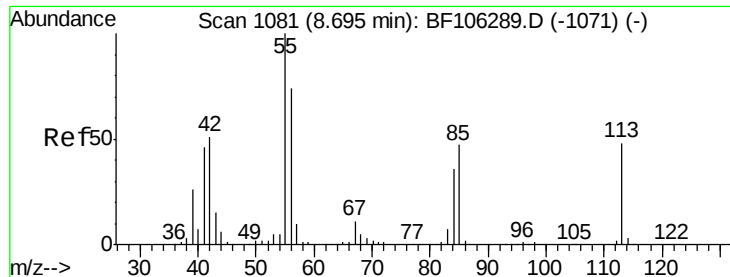


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

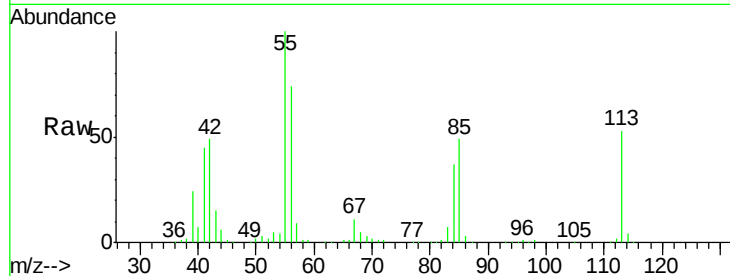




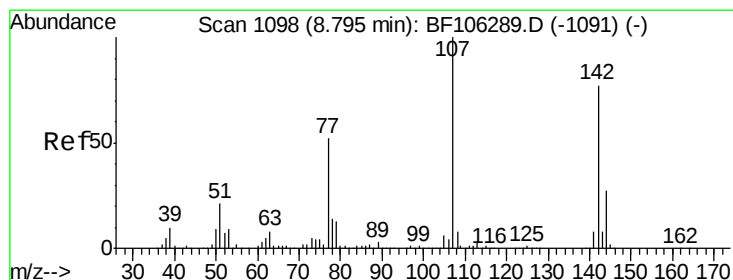
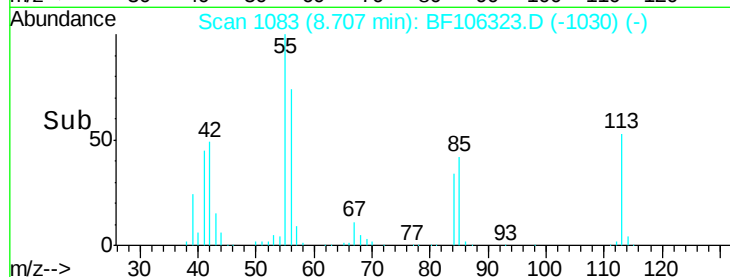
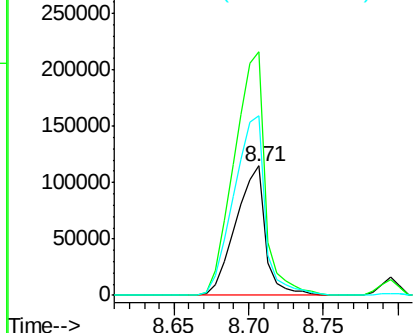
#35  
 Caprolactam  
 Concen: 42.017 ng  
 RT: 8.71 min Scan# 1083  
 Delta R.T. 0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 159454  
 Ion Ratio Lower Upper  
 113 100  
 55 187.8 163.3 203.3  
 56 138.2 115.7 155.7

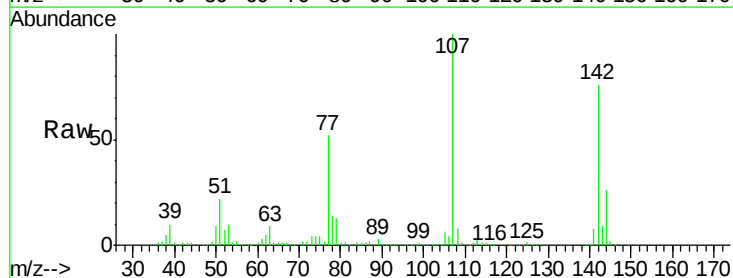


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

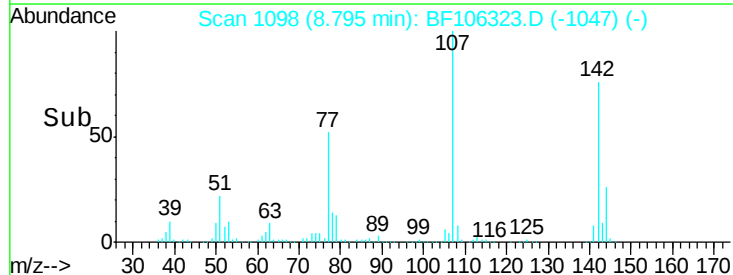
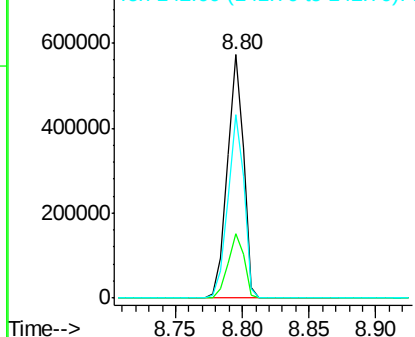


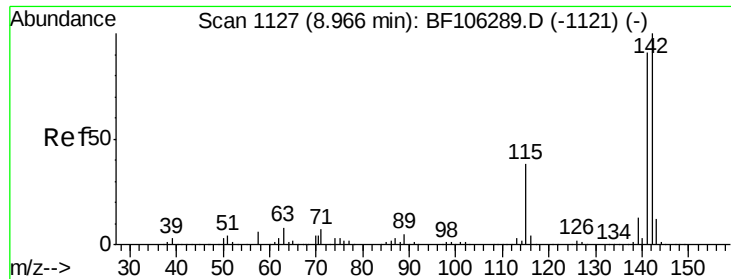
#36  
 4-Chloro-3-methylphenol  
 Concen: 39.908 ng  
 RT: 8.80 min Scan# 1098  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:107 Resp: 495293  
 Ion Ratio Lower Upper  
 107 100  
 144 26.2 20.5 30.7  
 142 75.5 62.0 93.0



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

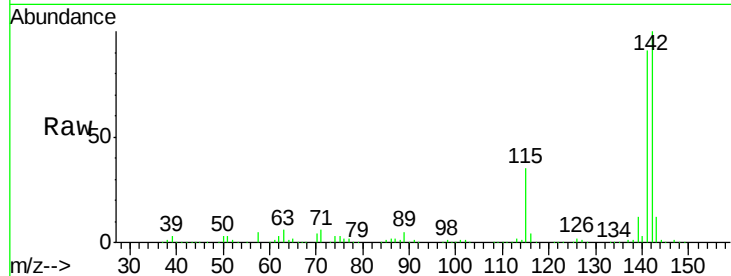




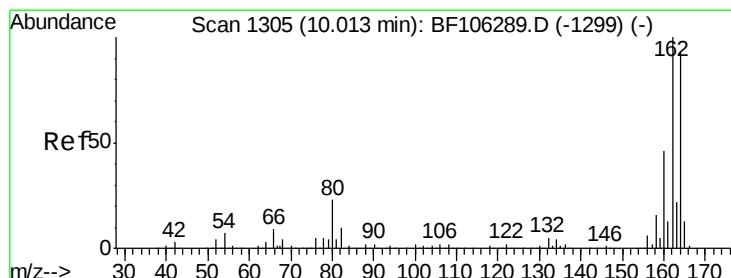
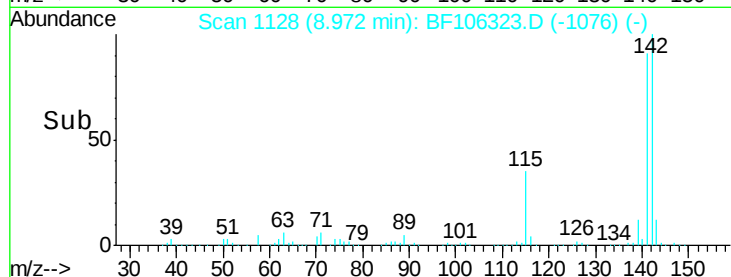
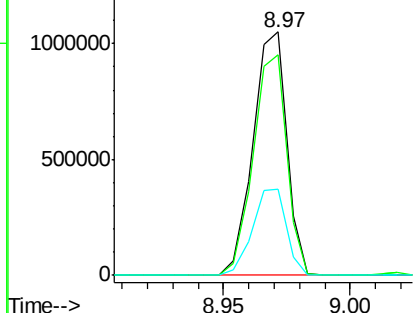
#37  
2-Methylnaphthalene  
Concen: 38.559 ng  
RT: 8.97 min Scan# 1128  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 70.8  | 106.2 |
| 115     | 35.4  | 26.1  | 39.1  |

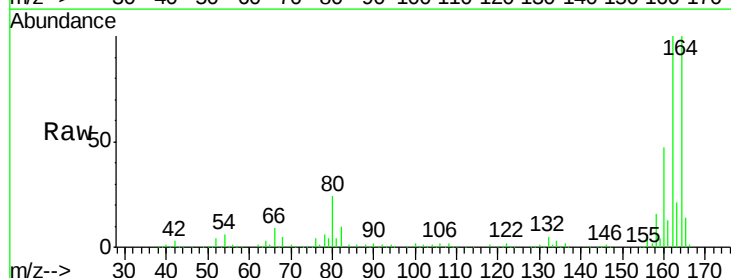


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

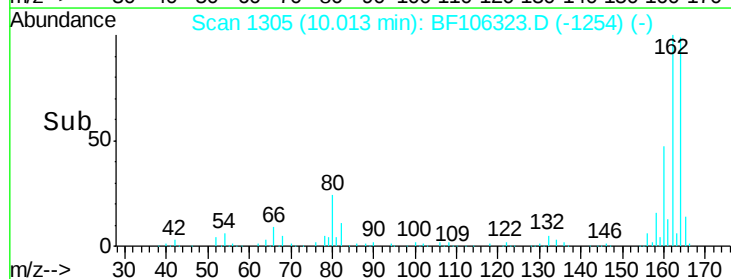
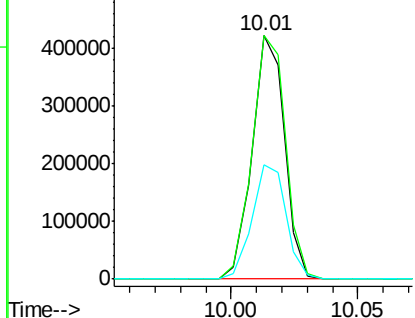


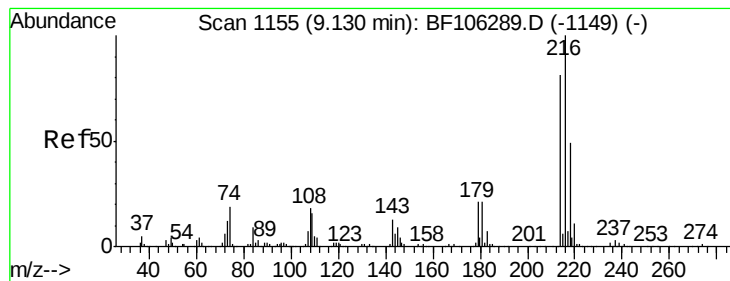
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.01 min Scan# 1305  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 99.8  | 86.1  | 129.1 |
| 160     | 46.9  | 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: 42.943 ng

RT: 9.13 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 524587

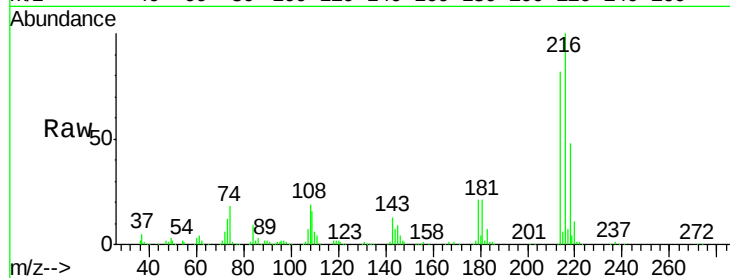
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.2 18.1 27.1

108 17.6 17.2 25.8

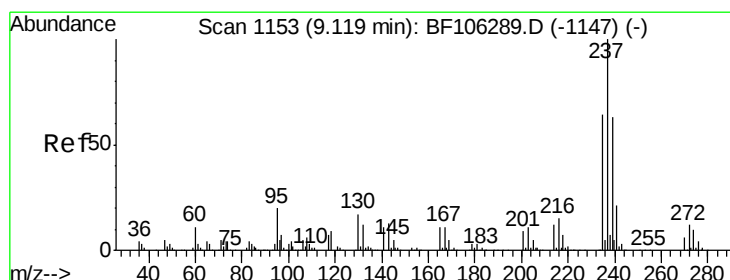
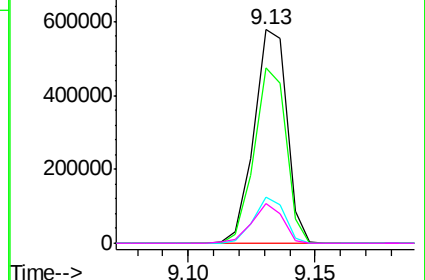
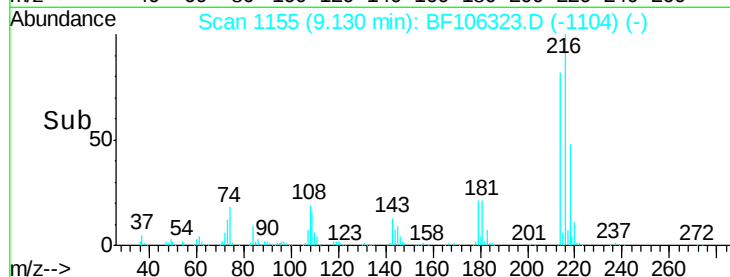


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.283 ng

RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

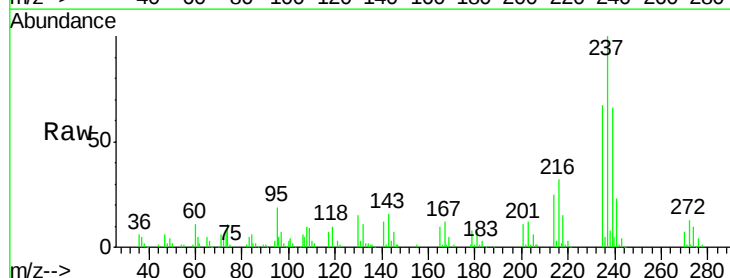
Tgt Ion:237 Resp: 76044

Ion Ratio Lower Upper

237 100

235 66.9 44.8 84.8

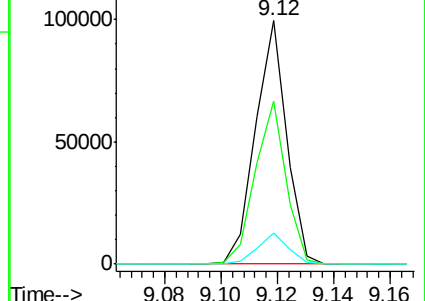
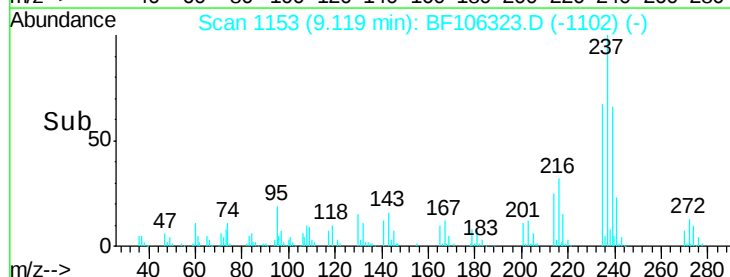
272 13.0 0.0 33.3

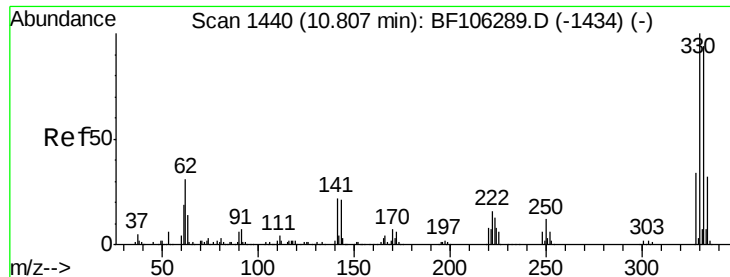


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

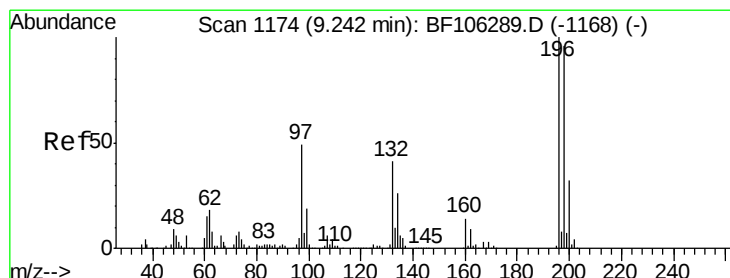
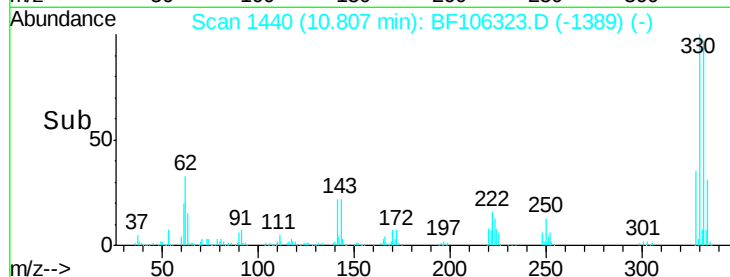
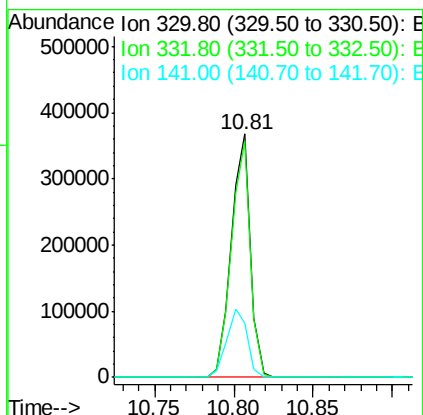
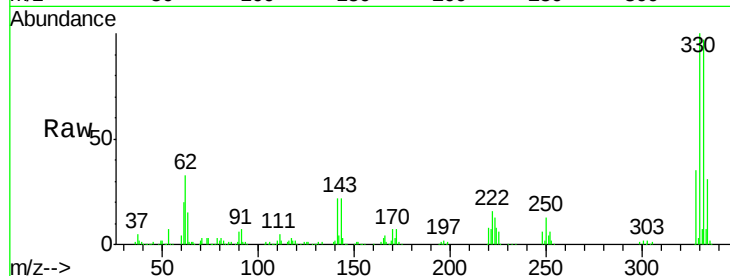




#41  
 2,4,6-Tribromophenol  
 Concen: 85.011 ng  
 RT: 10.81 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

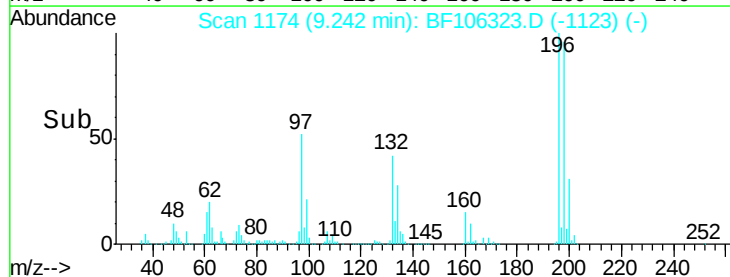
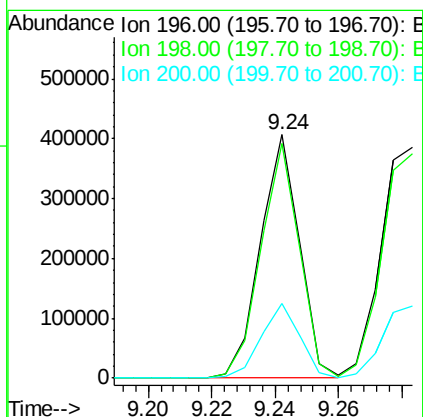
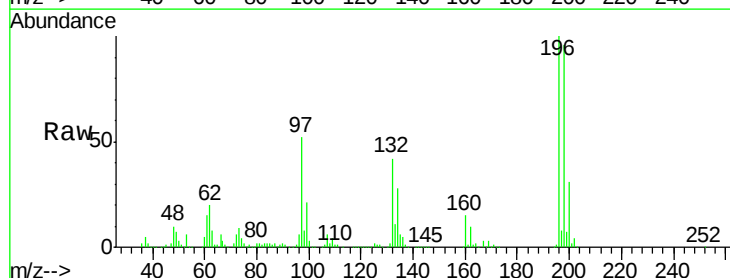
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

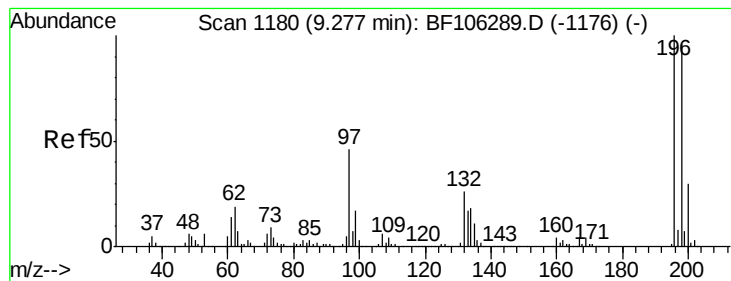
Tgt Ion:330 Resp: 307801  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.0 115.6  
 141 29.8 29.9 44.9#



#42  
 2,4,6-Trichlorophenol  
 Concen: 44.699 ng  
 RT: 9.24 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:196 Resp: 347977  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 75.7 113.5  
 200 30.8 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 43.097 ng

RT: 9.28 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 361690

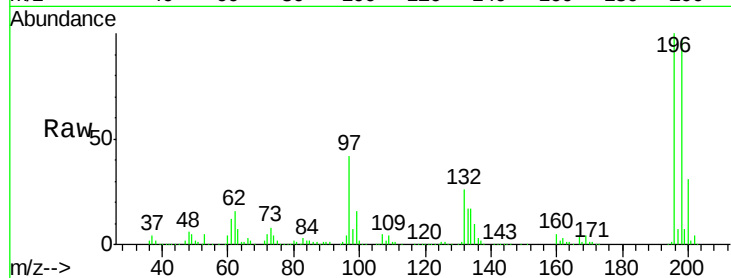
Ion Ratio Lower Upper

196 100

198 97.1 74.6 112.0

97 42.1 42.9 64.3#

132 26.2 26.3 39.5#

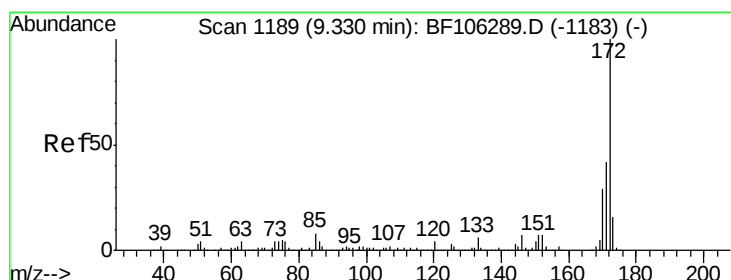
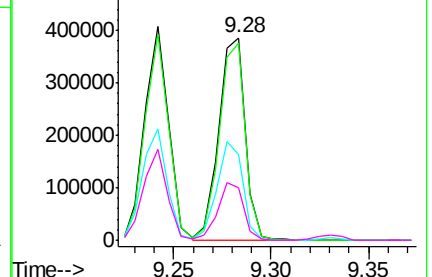
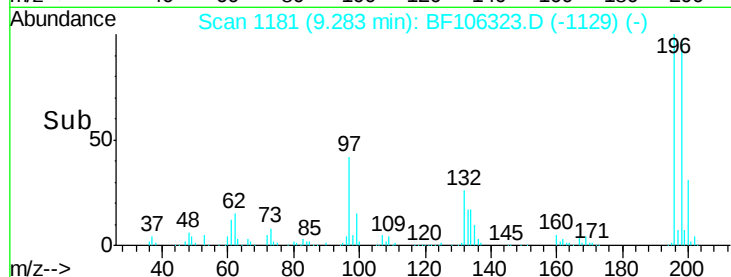


Abundance Ion 196.00 (195.70 to 196.70): E

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: 85.198 ng

RT: 9.33 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

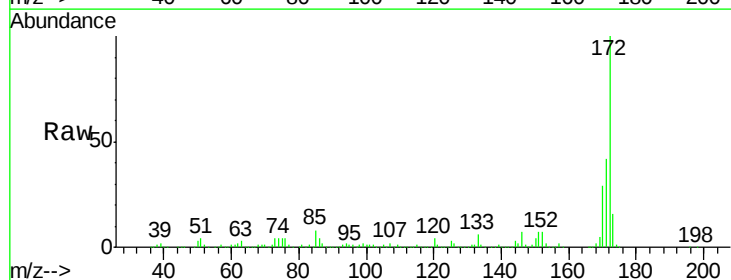
Tgt Ion:172 Resp: 1804001

Ion Ratio Lower Upper

172 100

171 41.8 29.7 44.5

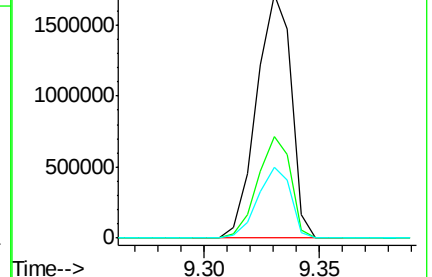
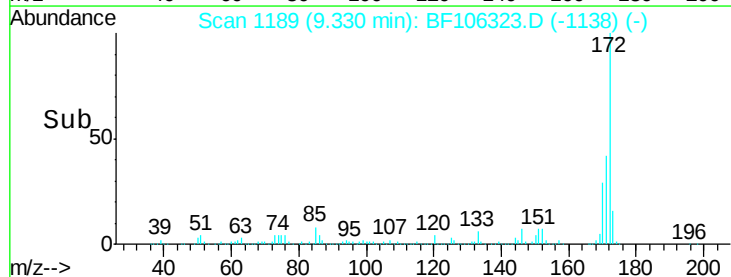
170 29.0 19.6 29.4

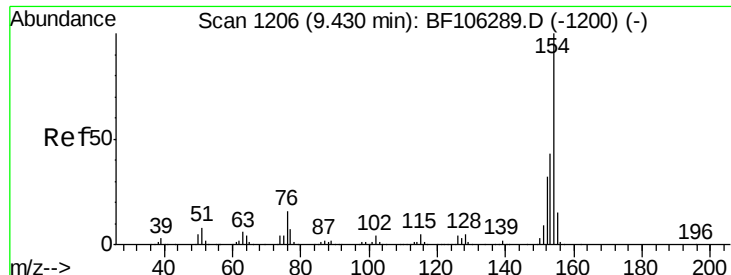


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

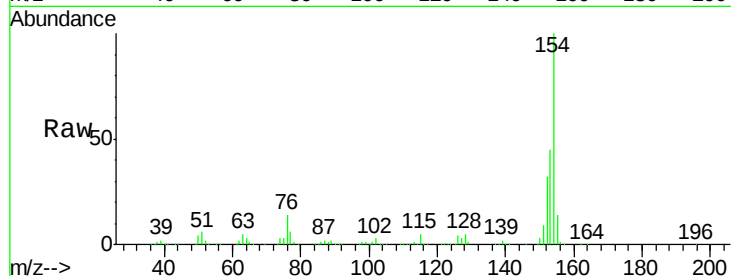




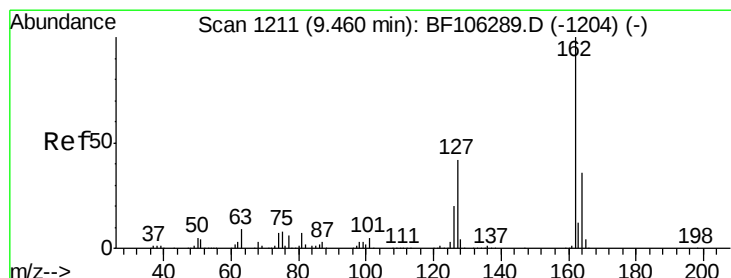
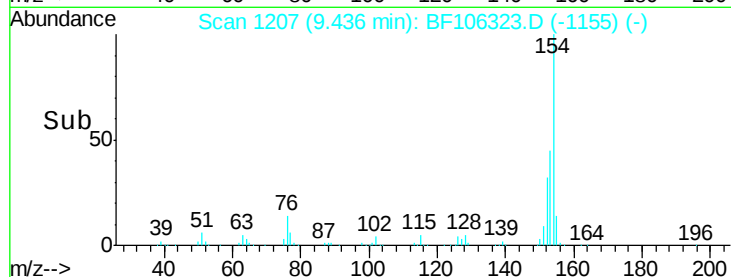
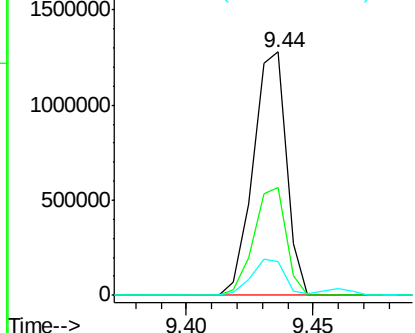
#45  
 1,1'-Biphenyl  
 Concen: 40.254 ng  
 RT: 9.44 min Scan# 1207  
 Delta R.T. 0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:154 Resp: 1173292  
 Ion Ratio Lower Upper  
 154 100  
 153 44.5 21.3 61.3  
 76 13.9 0.0 34.0

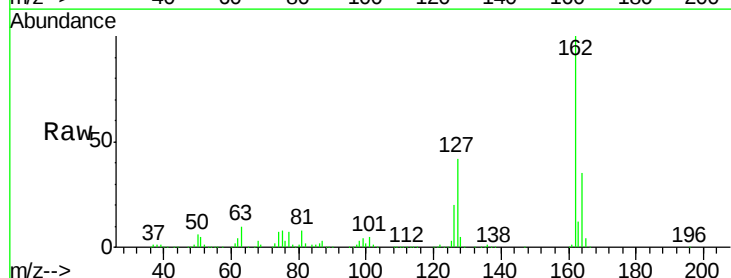


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

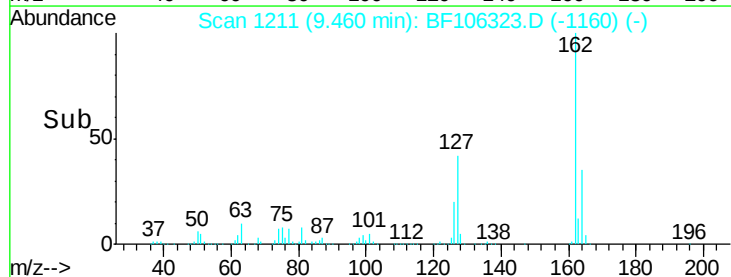
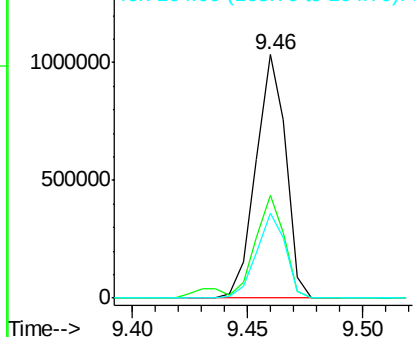


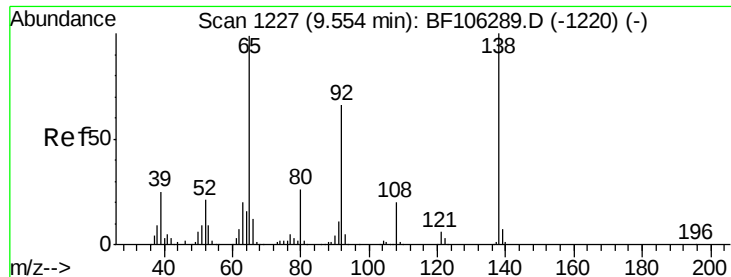
#46  
 2-Chloronaphthalene  
 Concen: 39.969 ng  
 RT: 9.46 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:162 Resp: 932289  
 Ion Ratio Lower Upper  
 162 100  
 127 42.5 33.9 50.9  
 164 34.9 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

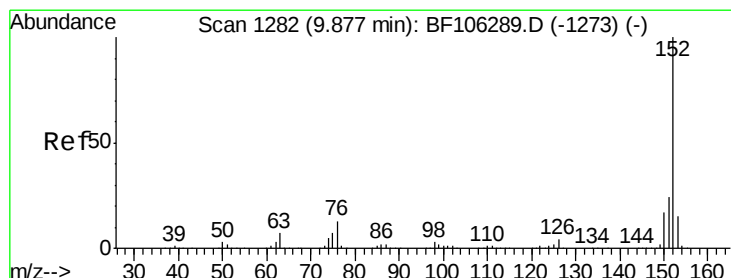
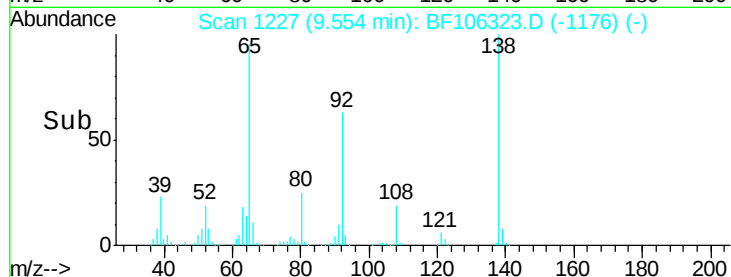
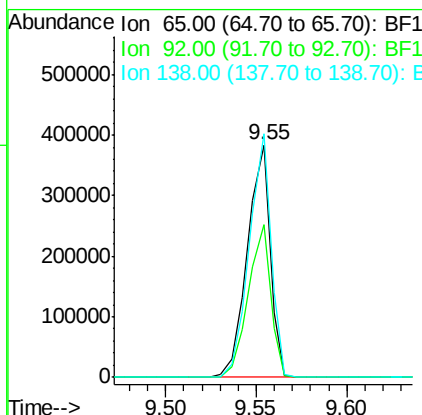
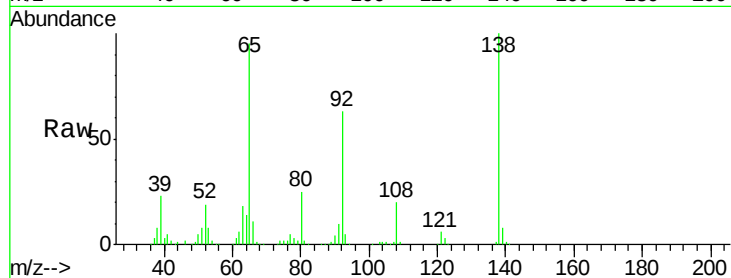




#47  
2-Nitroaniline  
Concen: 45.836 ng  
RT: 9.55 min Scan# 1227  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

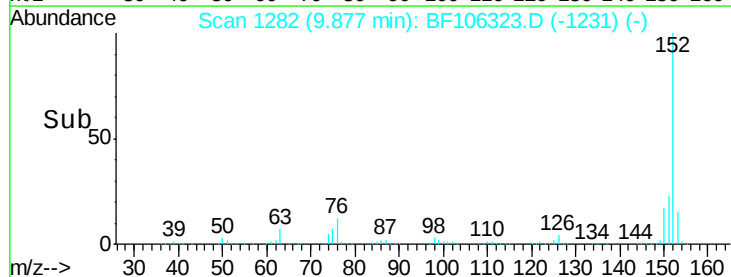
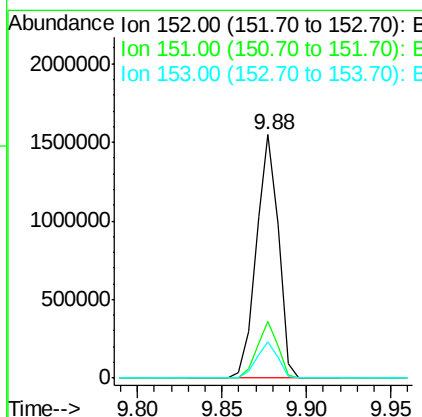
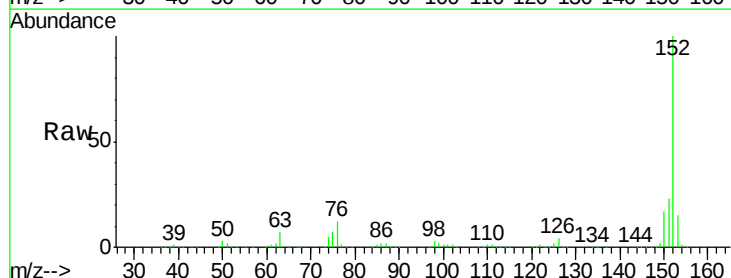
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

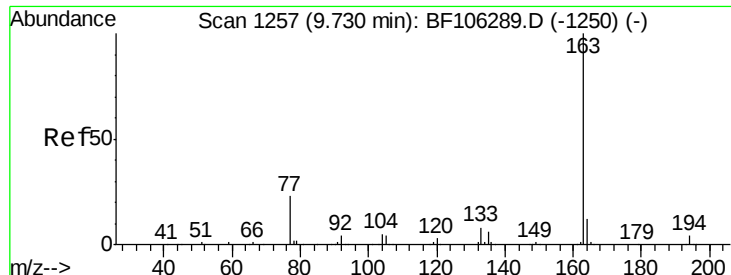
Tgt Ion: 65 Resp: 336329  
Ion Ratio Lower Upper  
65 100  
92 65.8 55.8 83.6  
138 104.7 91.2 136.8



#48  
Acenaphthylene  
Concen: 39.515 ng  
RT: 9.88 min Scan# 1282  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion: 152 Resp: 1410786  
Ion Ratio Lower Upper  
152 100  
151 23.1 16.3 24.5  
153 15.1 10.7 16.1

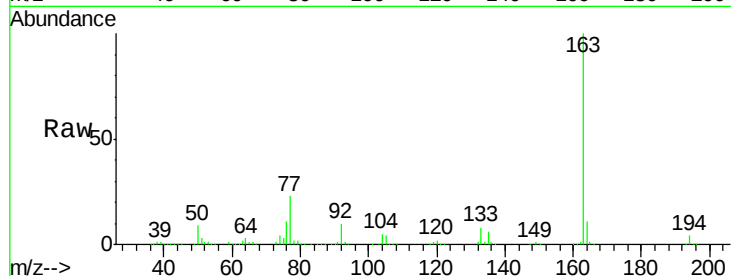




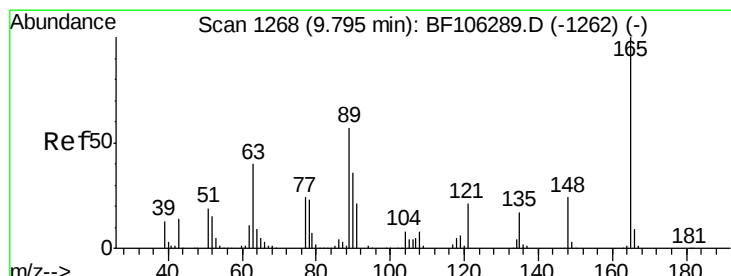
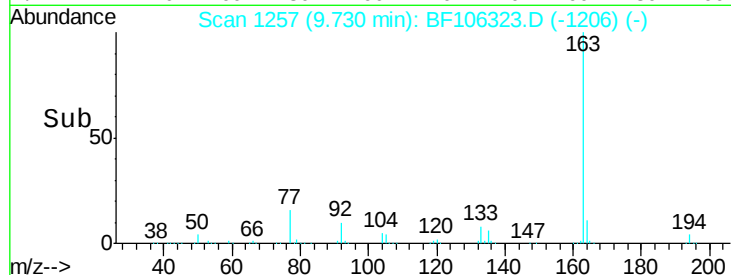
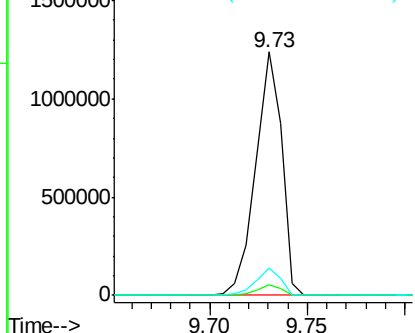
#49  
Dimethylphthalate  
Concen: 42.717 ng  
RT: 9.73 min Scan# 1257  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 1148442  
Ion Ratio Lower Upper  
163 100  
194 4.4 2.7 4.1#  
164 11.2 8.2 12.2

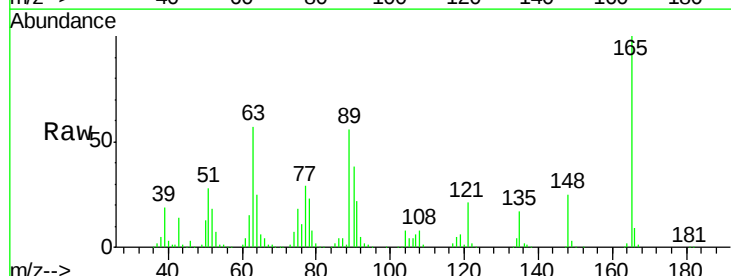


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

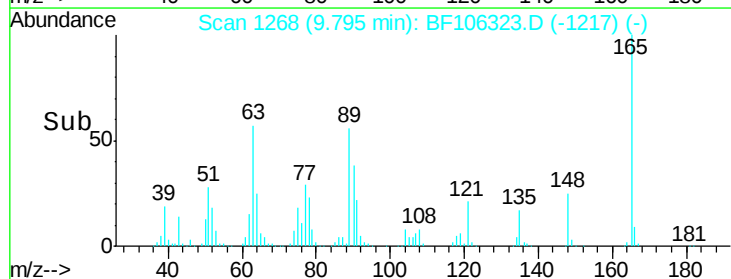
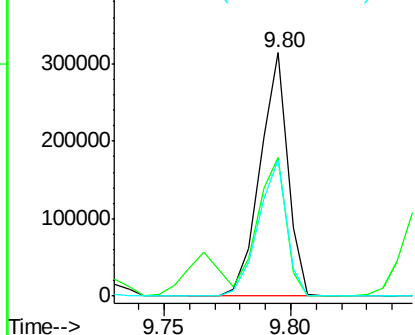


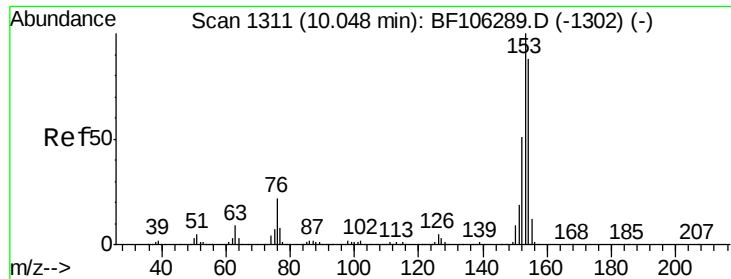
#50  
2,6-Dinitrotoluene  
Concen: 43.657 ng  
RT: 9.80 min Scan# 1268  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:165 Resp: 239750  
Ion Ratio Lower Upper  
165 100  
63 56.9 44.7 67.1  
89 55.7 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

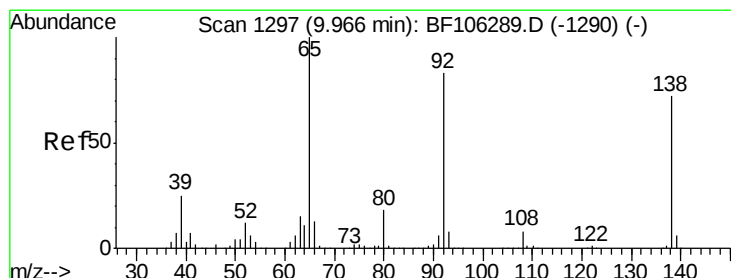
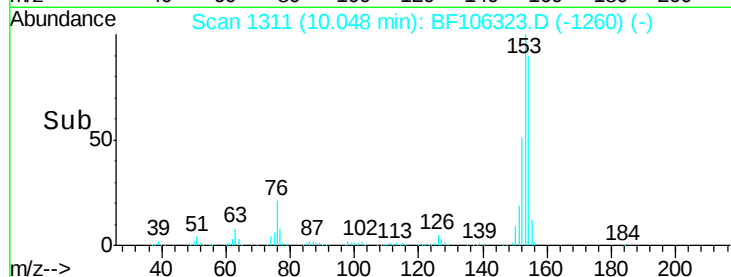
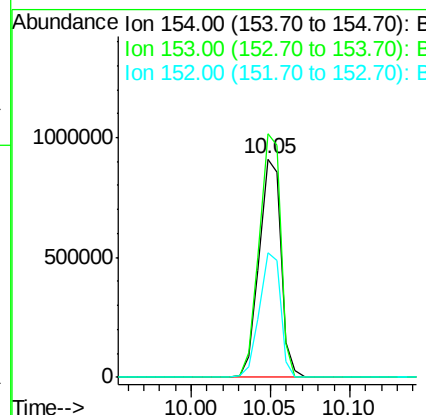
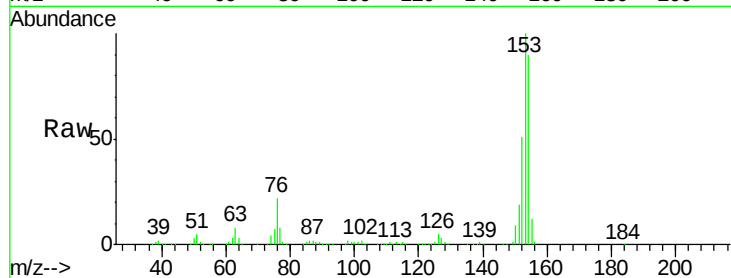




#51  
Acenaphthene  
Concen: 38.103 ng  
RT: 10.05 min Scan# 1311  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

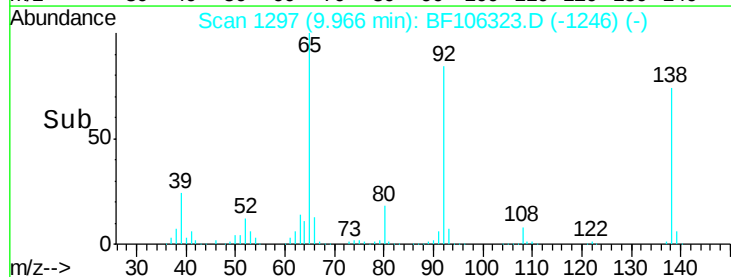
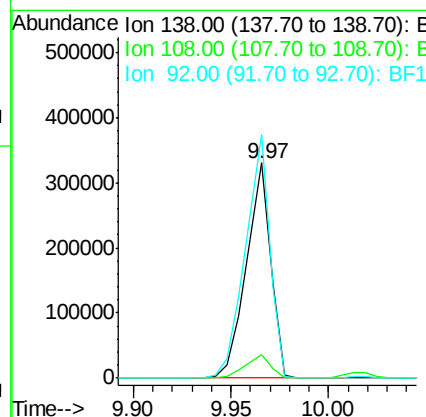
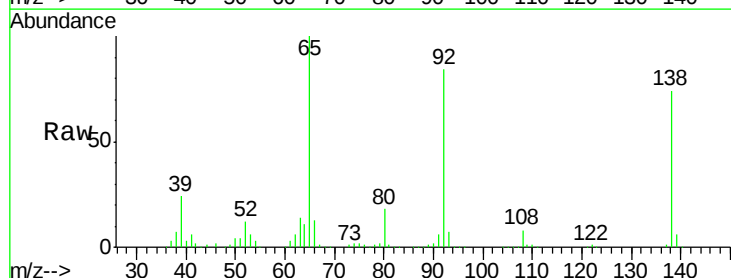
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

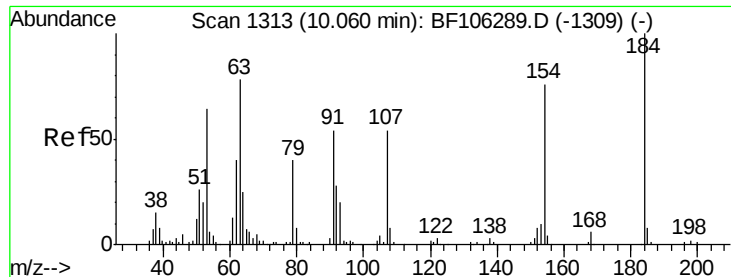
Tgt Ion:154 Resp: 878539  
Ion Ratio Lower Upper  
154 100  
153 111.7 91.2 136.8  
152 57.0 43.8 65.8



#52  
3-Nitroaniline  
Concen: 44.025 ng  
RT: 9.97 min Scan# 1297  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:138 Resp: 286960  
Ion Ratio Lower Upper  
138 100  
108 10.8 9.4 14.0  
92 113.2 89.4 134.2

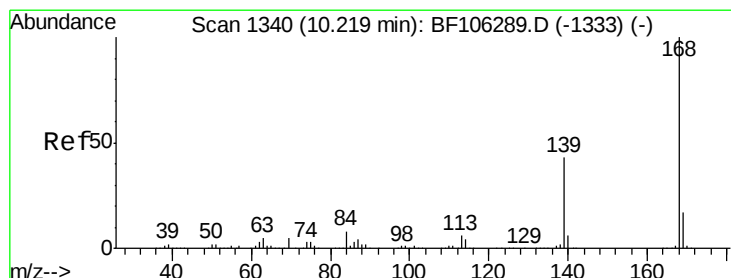
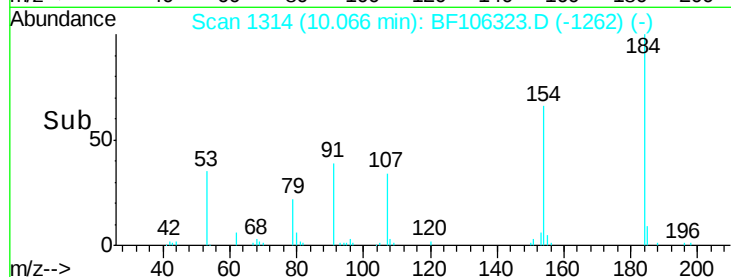
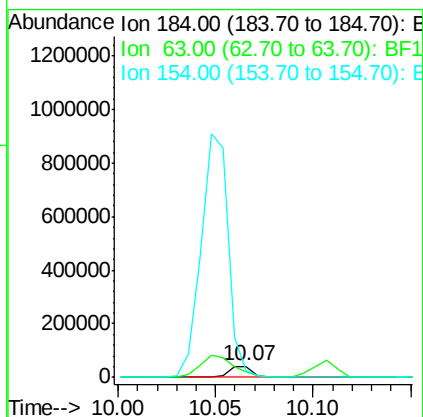
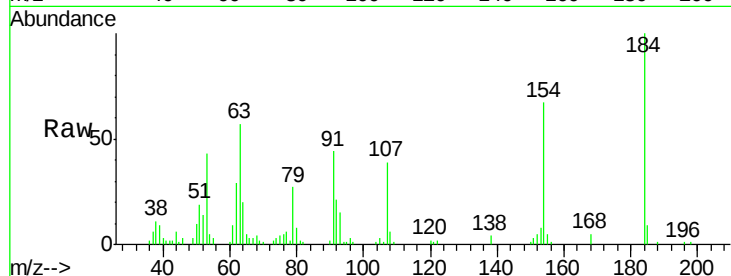




#53  
2,4-Dinitrophenol  
Concen: 21.433 ng  
RT: 10.07 min Scan# 1314  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

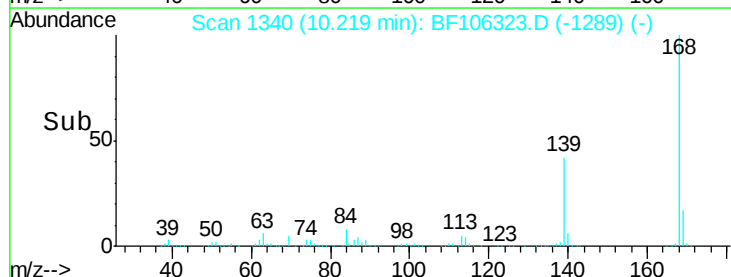
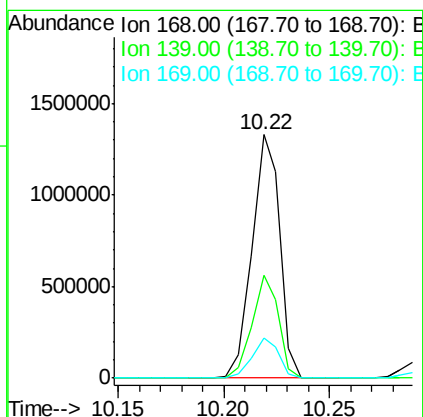
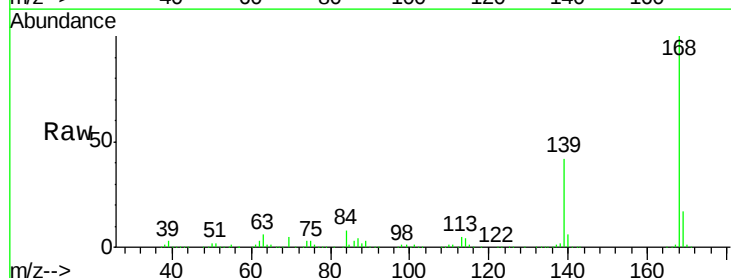
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

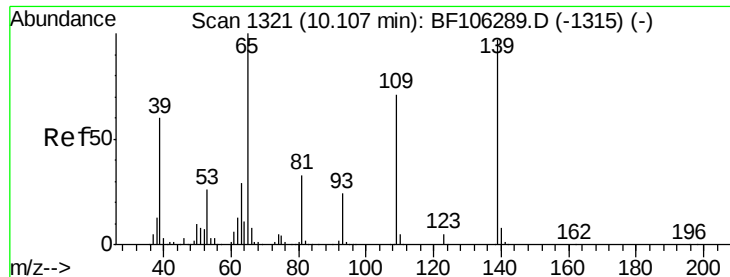
Tgt Ion:184 Resp: 36223  
Ion Ratio Lower Upper  
184 100  
63 56.8 54.2 81.2  
154 66.8 184.0 276.0#



#54  
Dibenzofuran  
Concen: 39.028 ng  
RT: 10.22 min Scan# 1340  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:168 Resp: 1211734  
Ion Ratio Lower Upper  
168 100  
139 42.4 30.1 45.1  
169 16.6 10.9 16.3#

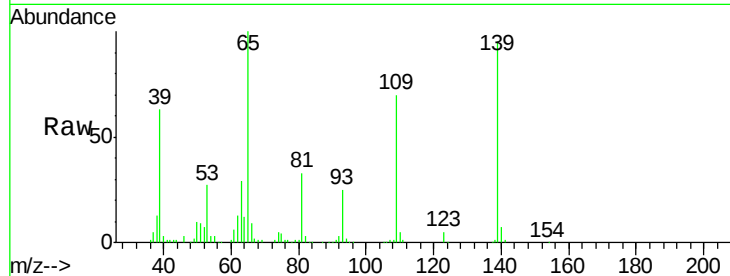




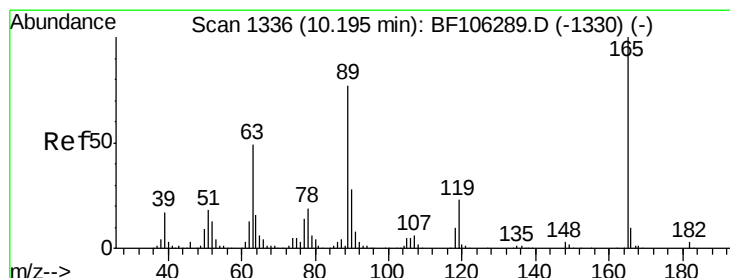
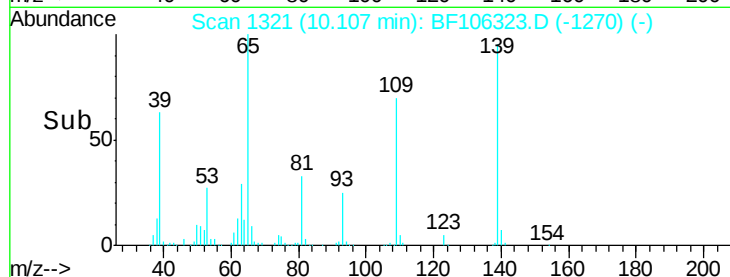
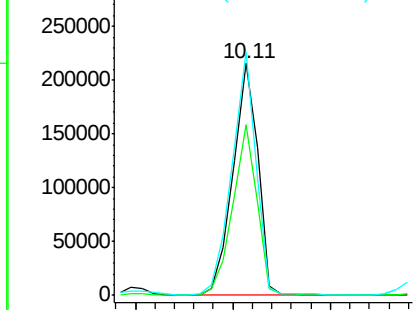
#55  
4-Nitrophenol  
Concen: 38.353 ng  
RT: 10.11 min Scan# 1321  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:139 Resp: 191615  
Ion Ratio Lower Upper  
139 100  
109 73.8 48.4 88.4  
65 105.1 72.6 112.6

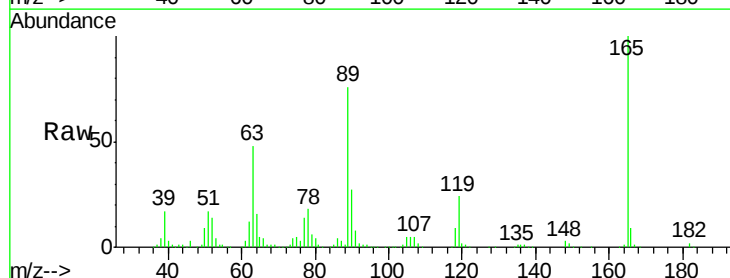


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

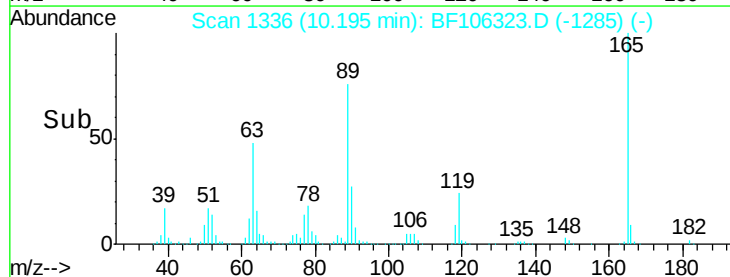
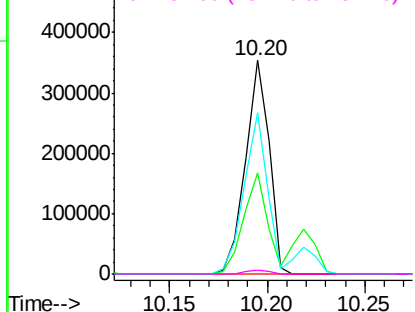


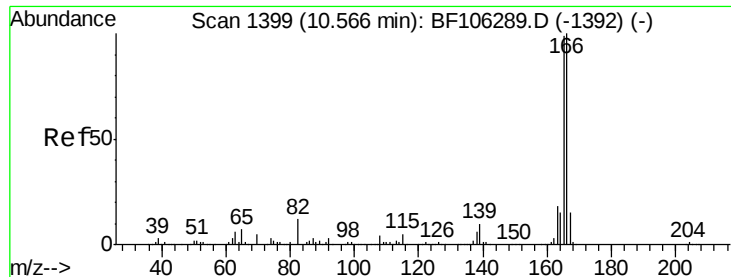
#56  
2,4-Dinitrotoluene  
Concen: 43.149 ng  
RT: 10.20 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:165 Resp: 297566  
Ion Ratio Lower Upper  
165 100  
63 47.6 36.4 54.6  
89 75.6 57.8 86.6  
182 2.1 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.243 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

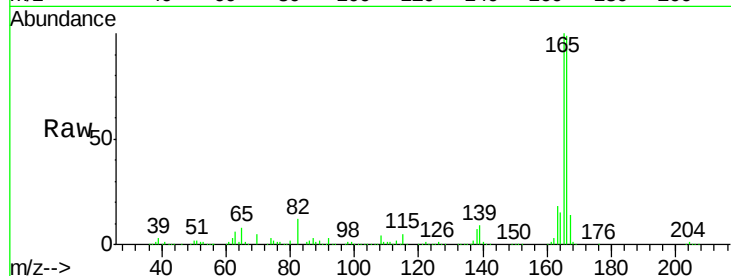
Tgt Ion:166 Resp: 916156

Ion Ratio Lower Upper

166 100

165 100.8 79.8 119.8

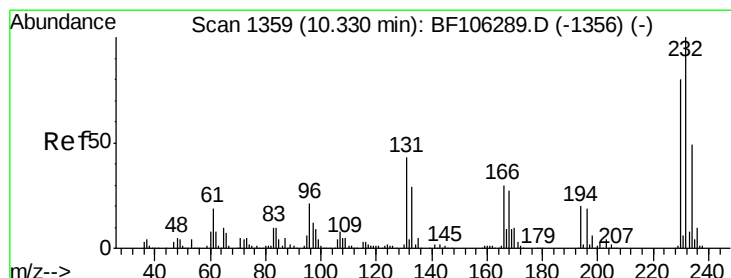
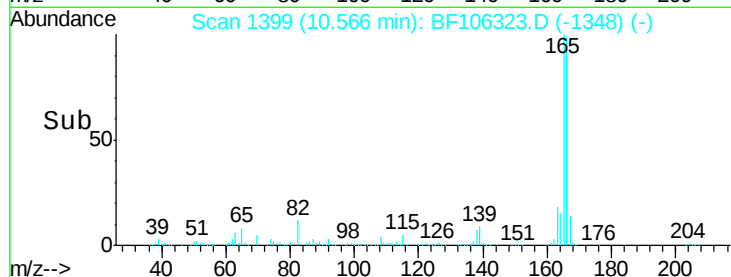
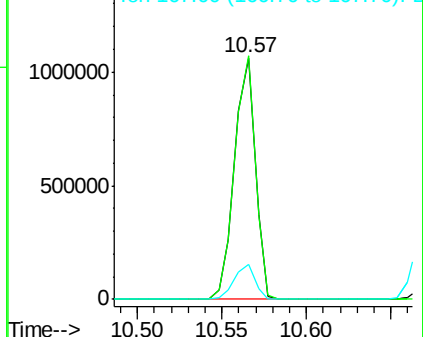
167 14.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.069 ng

RT: 10.33 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Tgt Ion:232 Resp: 279833

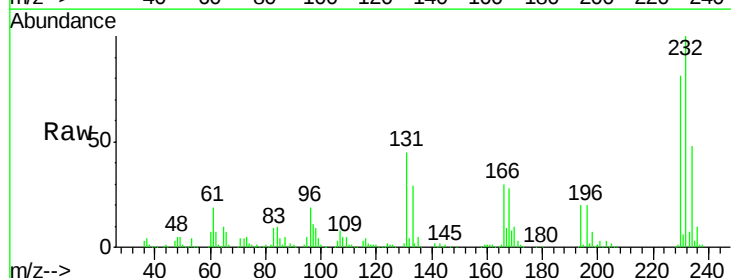
Ion Ratio Lower Upper

232 100

131 41.7 43.8 65.8#

130 1.9 2.1 3.1#

166 28.0 27.8 41.6

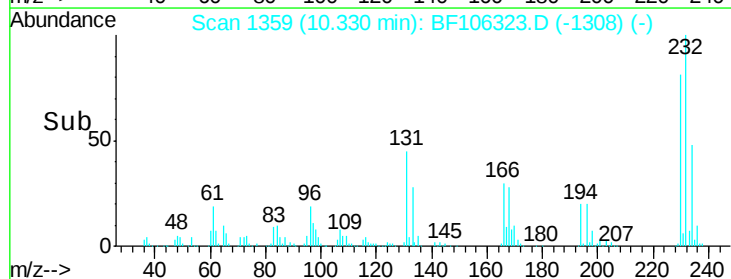
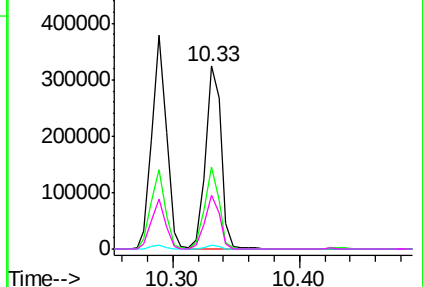


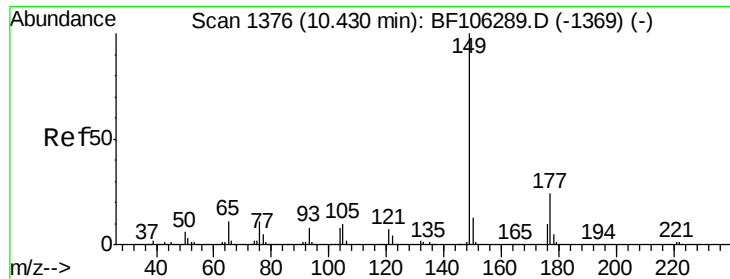
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

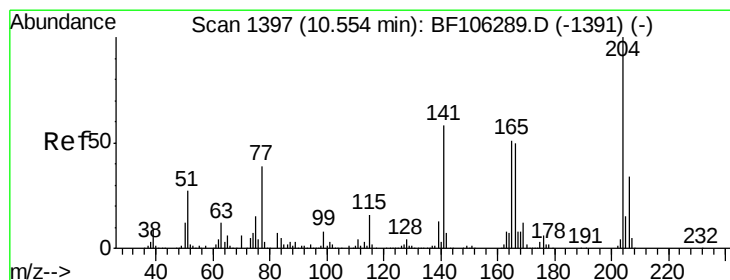
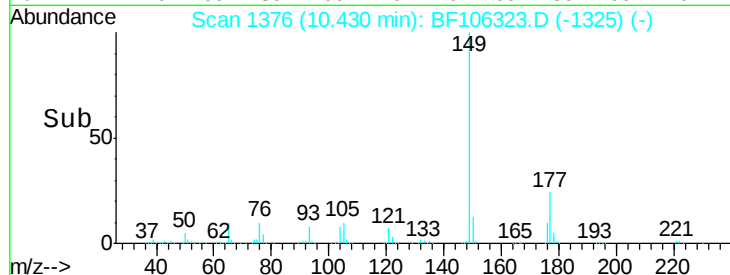
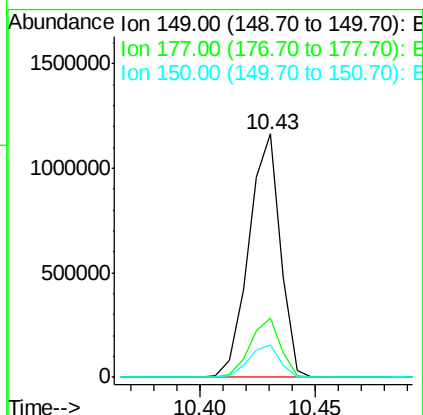
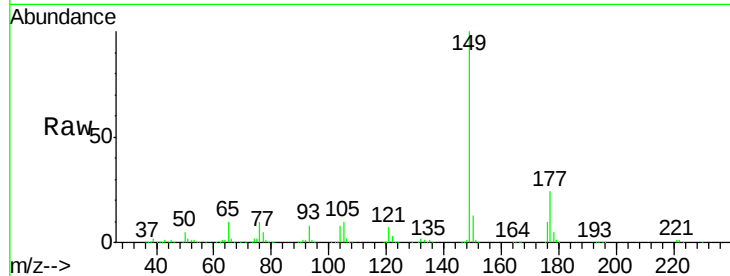




#59  
Diethylphthalate  
Concen: 41.585 ng  
RT: 10.43 min Scan# 1376  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

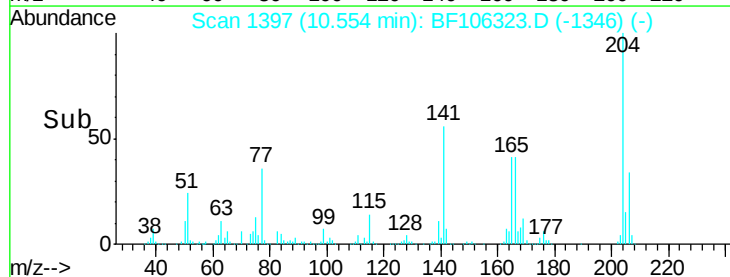
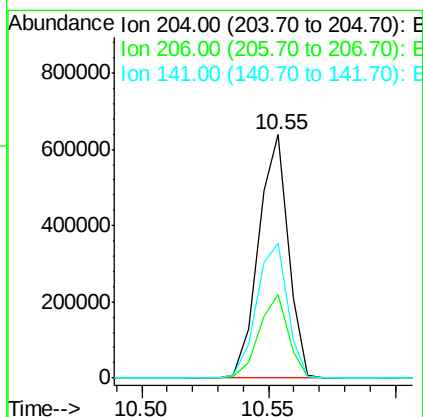
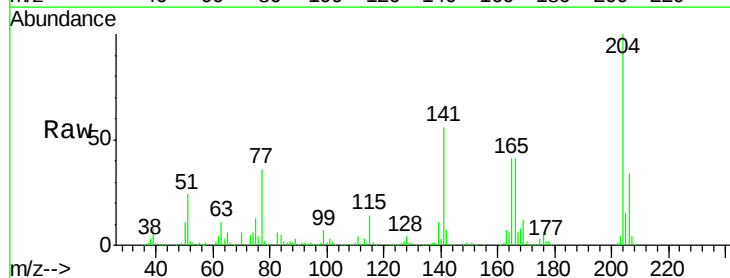
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

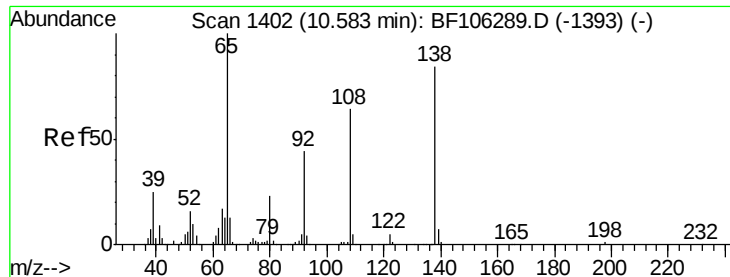
Tgt Ion:149 Resp: 1109694  
Ion Ratio Lower Upper  
149 100  
177 24.5 16.1 24.1#  
150 13.5 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 40.526 ng  
RT: 10.55 min Scan# 1397  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:204 Resp: 524338  
Ion Ratio Lower Upper  
204 100  
206 34.1 26.5 39.7  
141 55.6 54.6 81.8

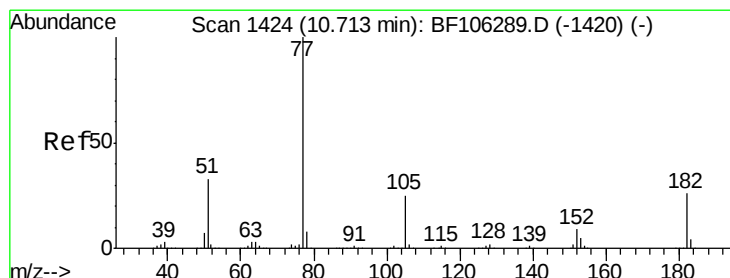
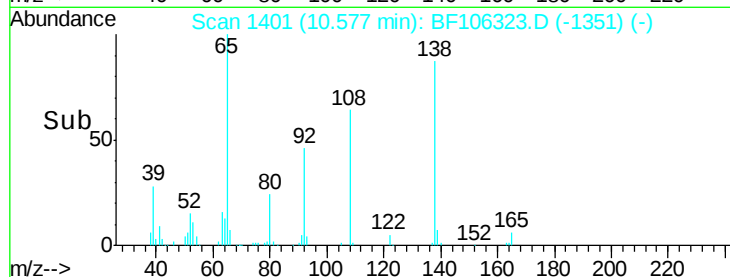
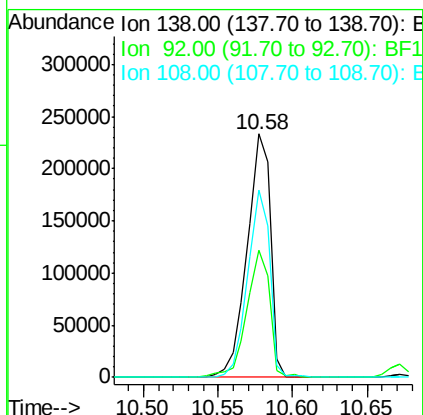
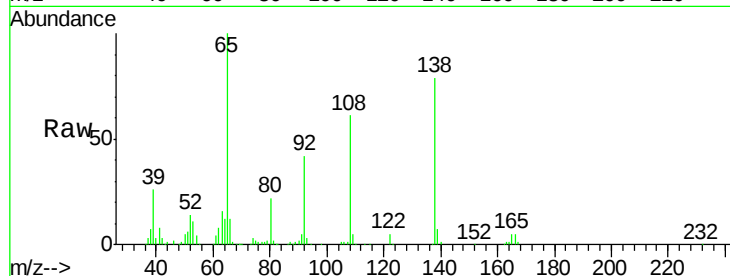




#61  
4-Nitroaniline  
Concen: 39.811 ng  
RT: 10.58 min Scan# 1401  
Delta R.T. -0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

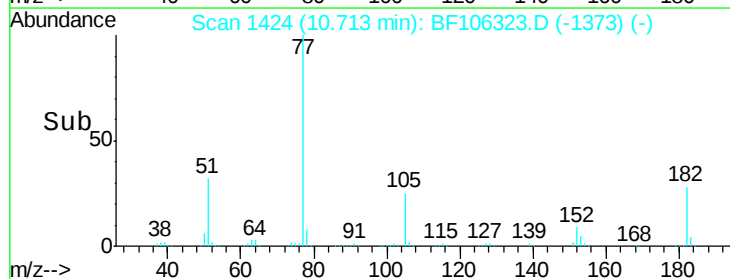
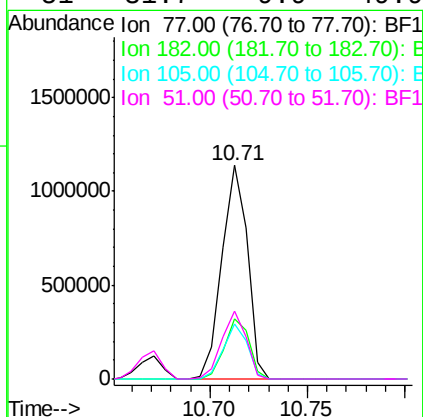
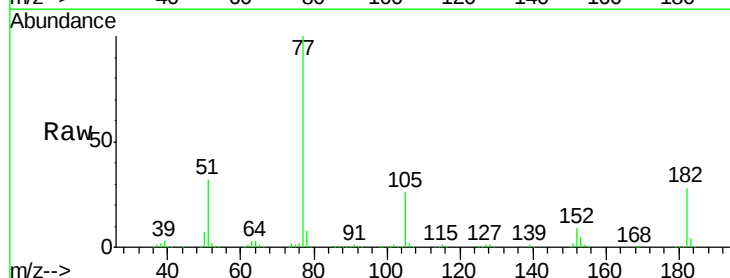
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

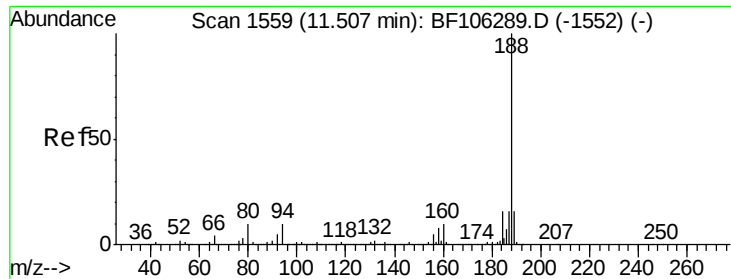
Tgt Ion:138 Resp: 252467  
Ion Ratio Lower Upper  
138 100  
92 52.4 30.2 70.2  
108 77.0 52.5 92.5



#62  
Azobenzene  
Concen: 37.049 ng  
RT: 10.71 min Scan# 1424  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion: 77 Resp: 1030882  
Ion Ratio Lower Upper  
77 100  
182 28.1 1.7 41.7  
105 25.7 3.0 43.0  
51 31.7 9.9 49.9

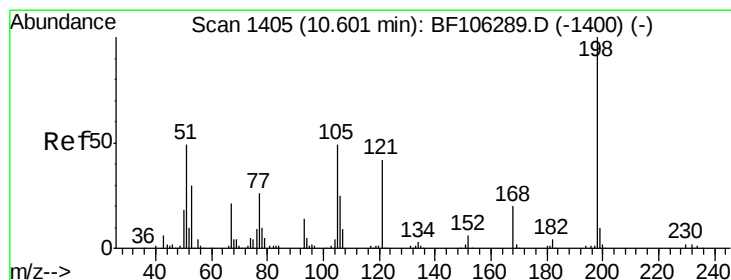
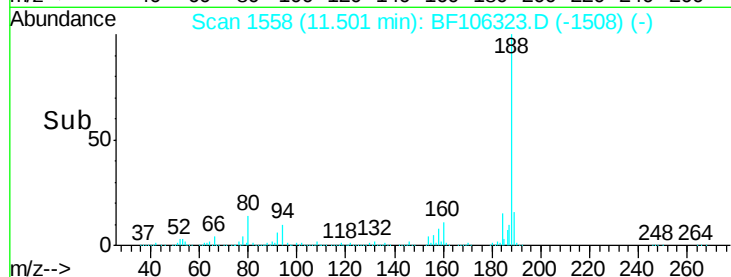
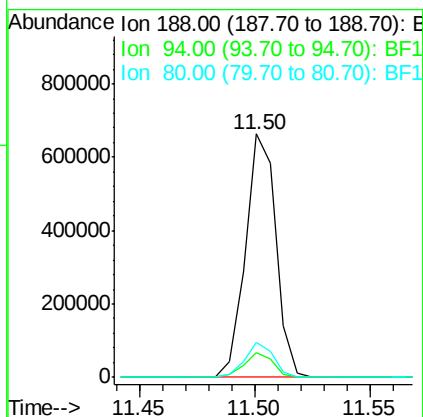
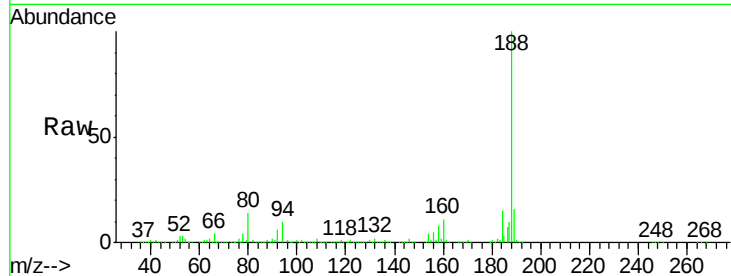




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.50 min Scan# 1558  
Delta R.T. -0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

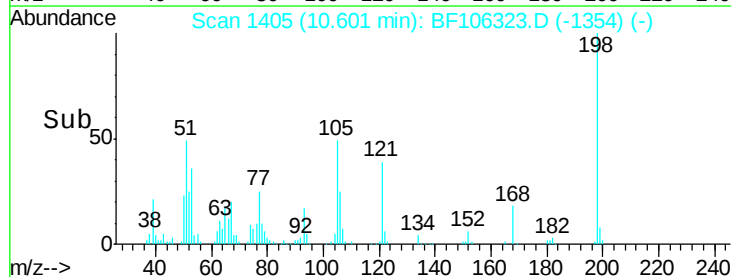
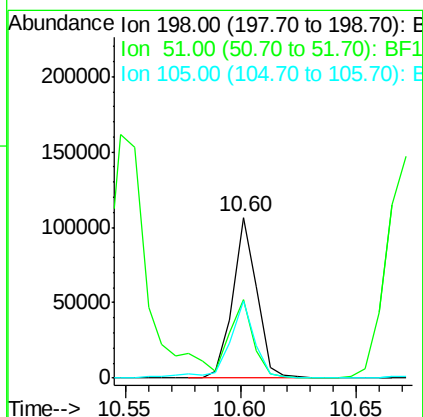
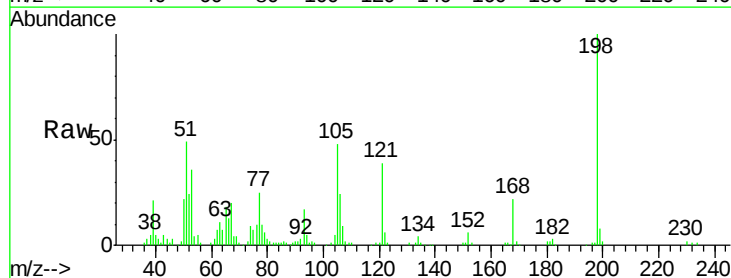
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

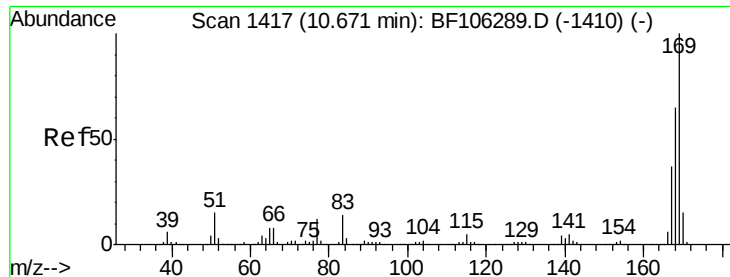
Tgt Ion:188 Resp: 611784  
Ion Ratio Lower Upper  
188 100  
94 10.4 8.5 12.7  
80 14.2 9.2 13.8#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 26.805 ng  
RT: 10.60 min Scan# 1405  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:198 Resp: 77905  
Ion Ratio Lower Upper  
198 100  
51 49.0 37.7 77.7  
105 48.3 36.3 76.3

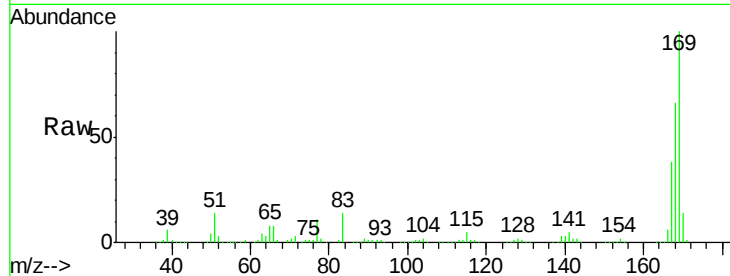




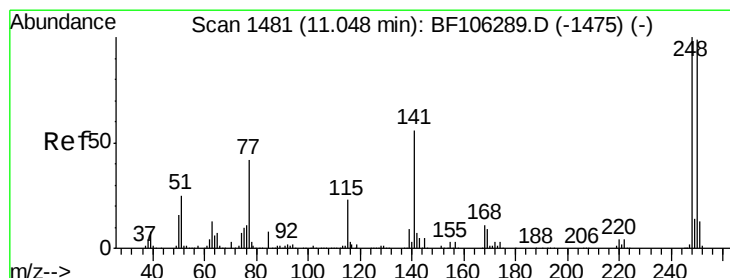
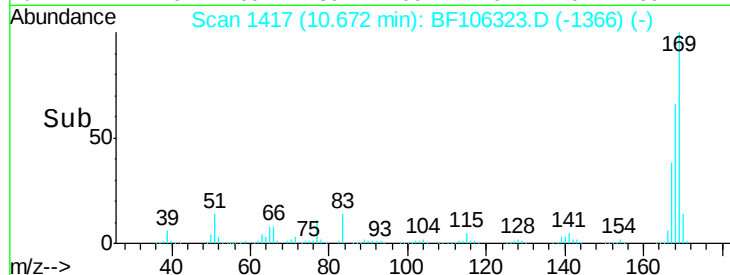
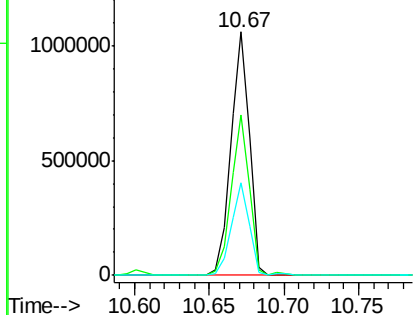
#65  
 n-Nitrosodiphenylamine  
 Concen: 45.406 ng  
 RT: 10.67 min Scan# 1417  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 65.9  | 54.4  | 81.6  |
| 167     | 37.8  | 29.8  | 44.6  |

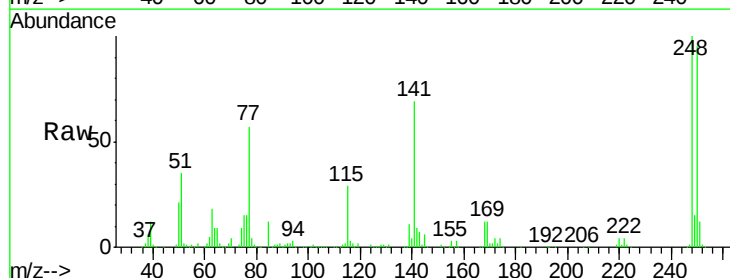


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

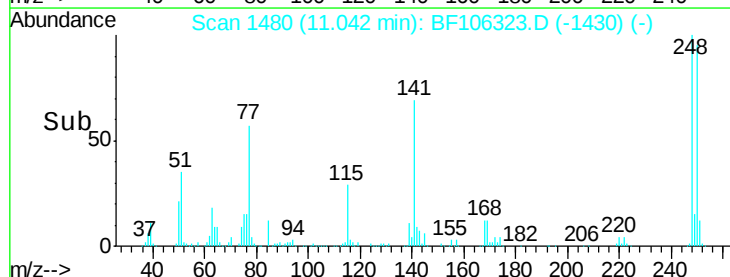
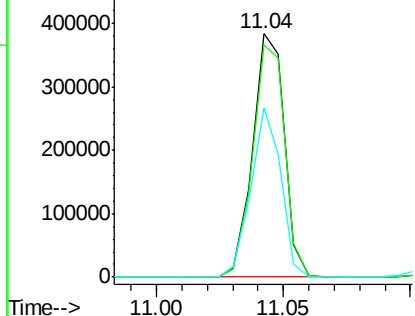


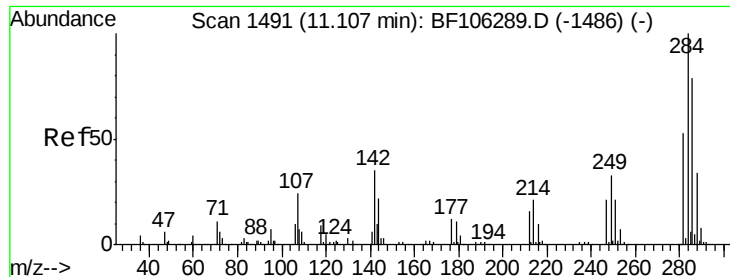
#66  
 4-Bromophenyl-phenylether  
 Concen: 47.775 ng  
 RT: 11.04 min Scan# 1480  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 95.5  | 76.9  | 115.3 |
| 141     | 69.5  | 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

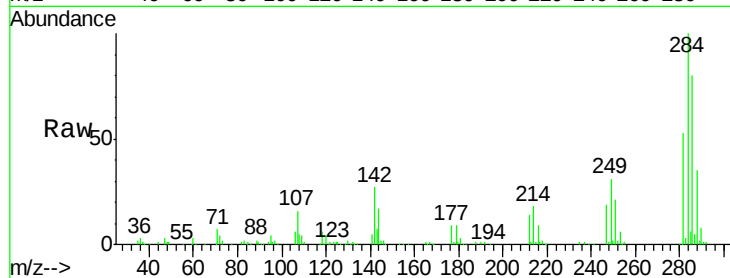




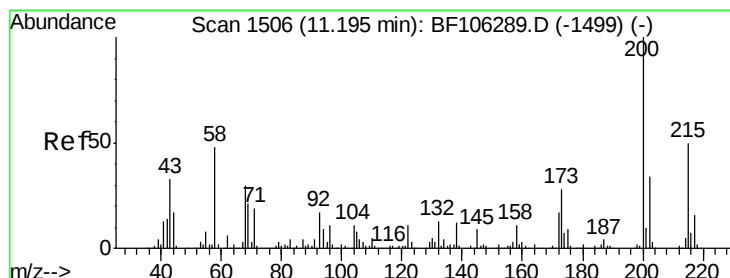
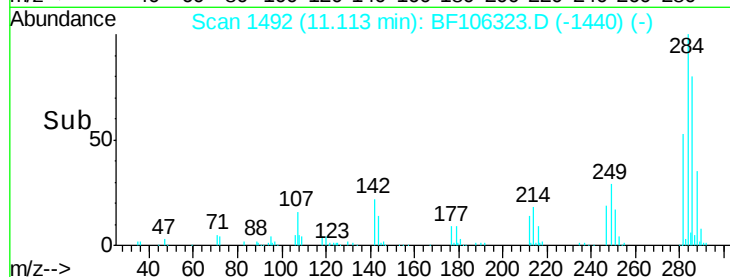
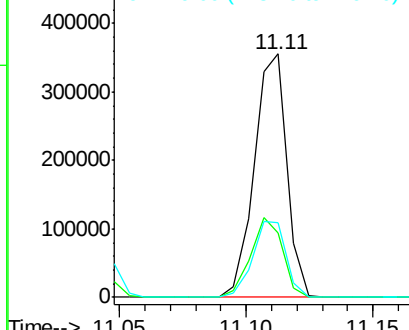
#67  
Hexachlorobenzene  
Concen: 44.190 ng  
RT: 11.11 min Scan# 1492  
Delta R.T. 0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:284 Resp: 317009  
Ion Ratio Lower Upper  
284 100  
142 26.6 34.6 52.0#  
249 30.8 24.8 37.2

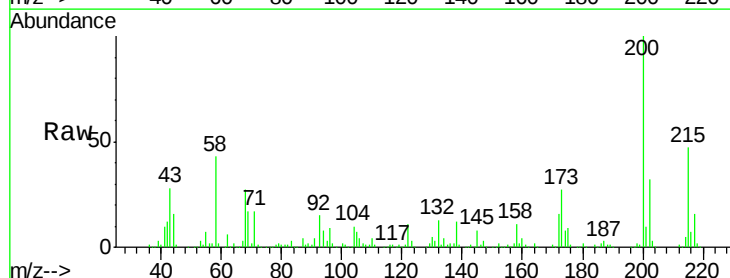


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

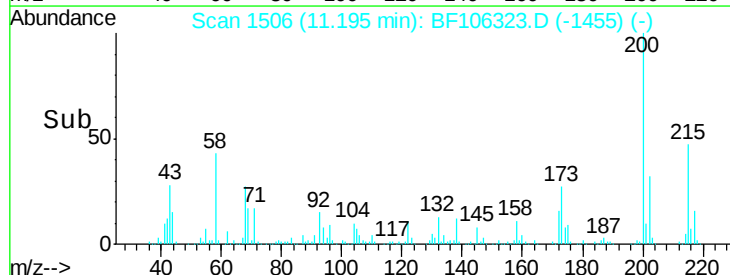
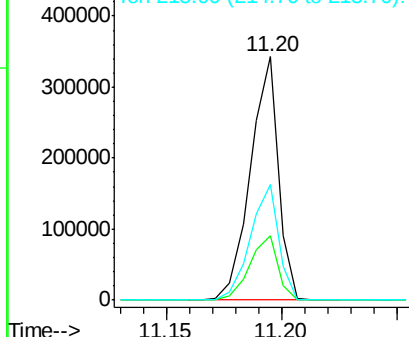


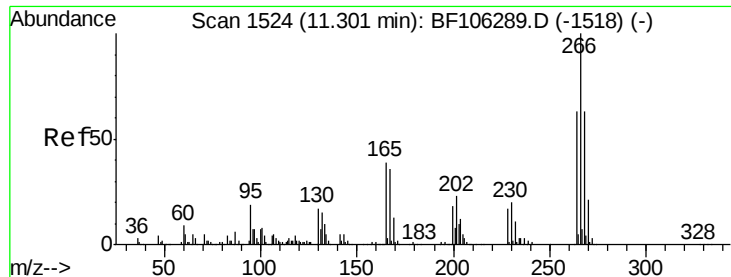
#68  
Atrazine  
Concen: 45.788 ng  
RT: 11.20 min Scan# 1506  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:200 Resp: 290131  
Ion Ratio Lower Upper  
200 100  
173 26.6 8.6 48.6  
215 47.5 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

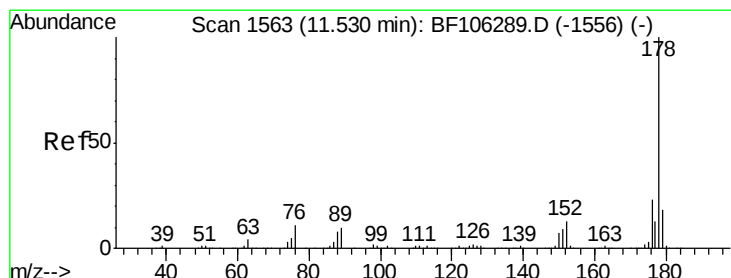
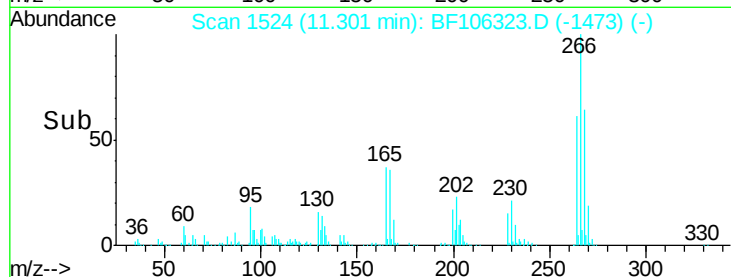
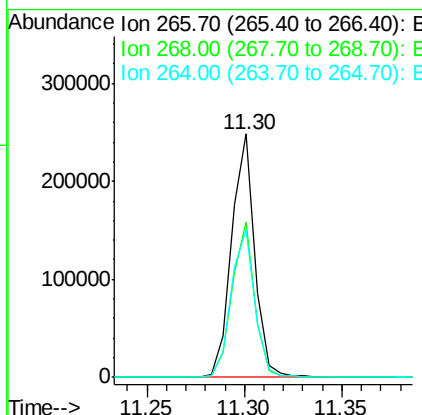
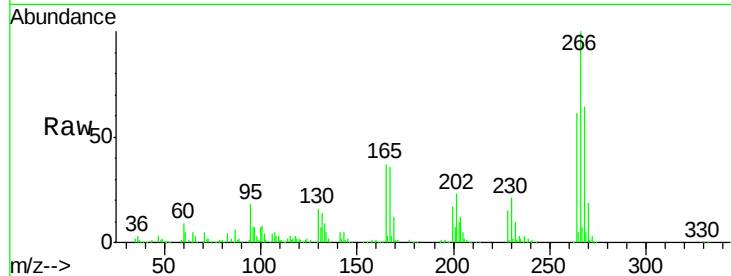




#69  
 Pentachlorophenol  
 Concen: 46.082 ng  
 RT: 11.30 min Scan# 1524  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

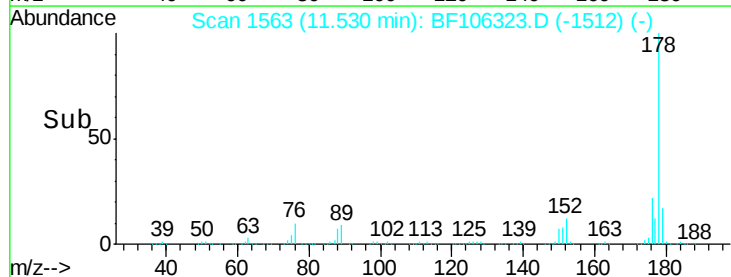
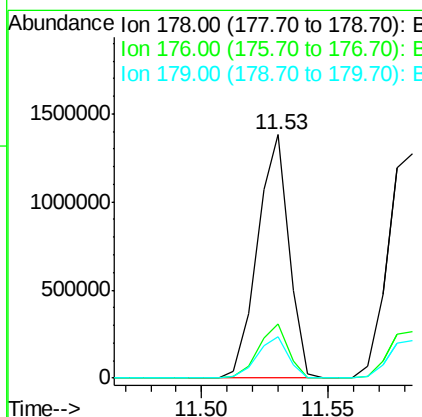
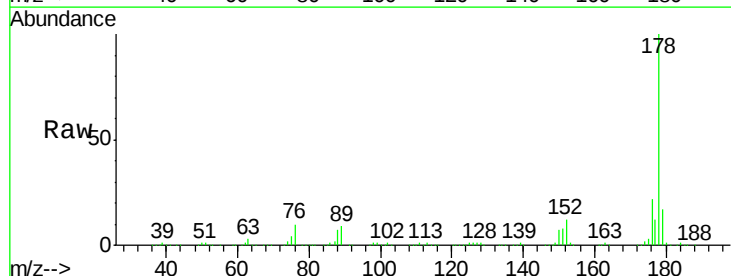
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

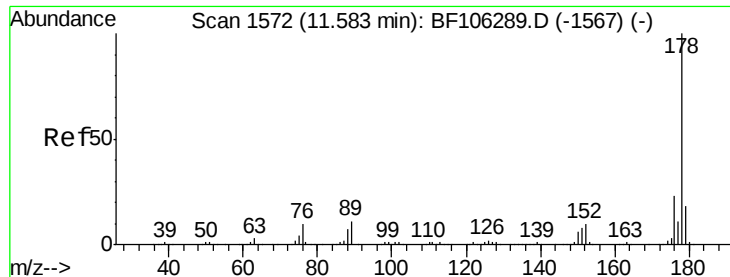
Tgt Ion: 266 Resp: 203525  
 Ion Ratio Lower Upper  
 266 100  
 268 63.5 51.1 76.7  
 264 60.5 49.5 74.3



#70  
 Phenanthrene  
 Concen: 39.886 ng  
 RT: 11.53 min Scan# 1563  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion: 178 Resp: 1195028  
 Ion Ratio Lower Upper  
 178 100  
 176 22.4 15.8 23.8  
 179 17.0 13.0 19.6

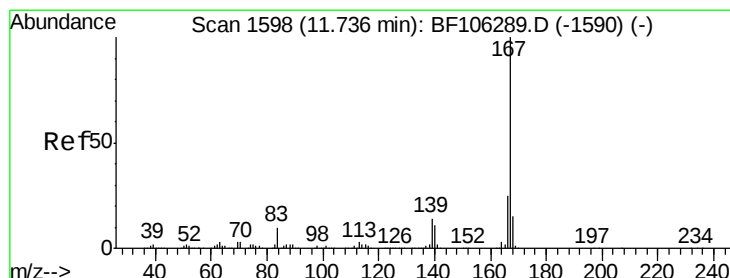
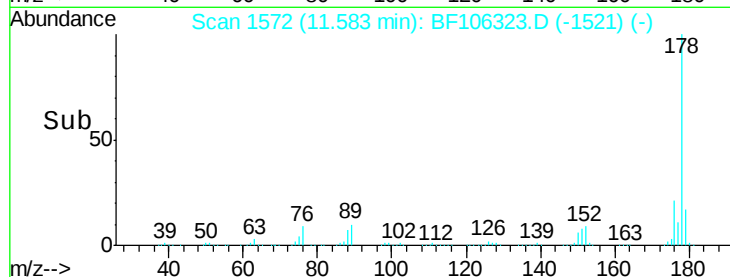
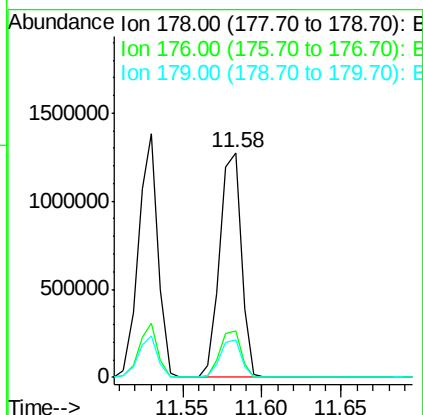
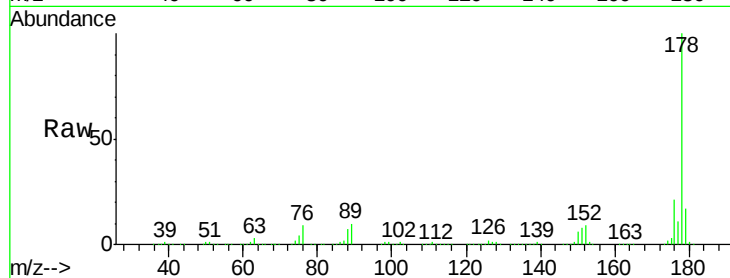




#71  
 Anthracene  
 Concen: 40.430 ng  
 RT: 11.58 min Scan# 1572  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

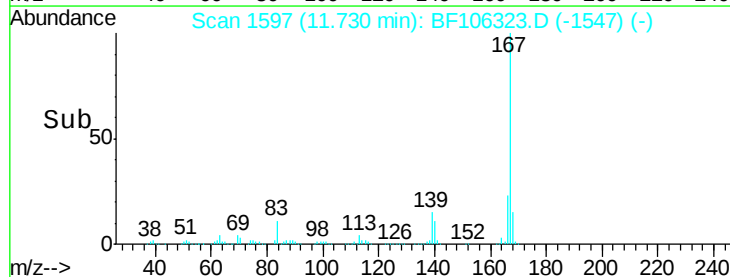
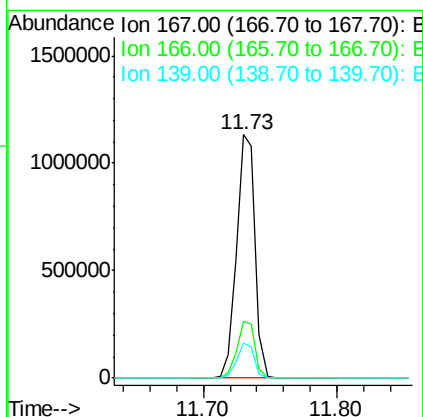
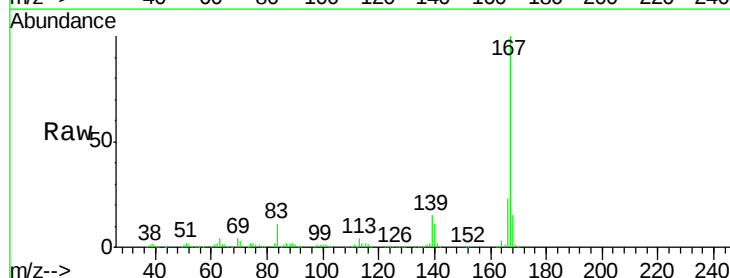
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

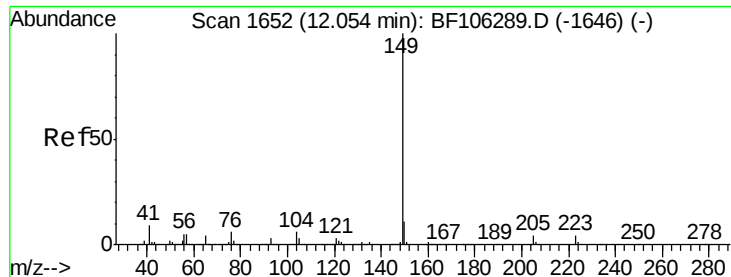
Tgt Ion:178 Resp: 1213543  
 Ion Ratio Lower Upper  
 178 100  
 176 20.9 15.4 23.2  
 179 16.7 12.6 19.0



#72  
 Carbazole  
 Concen: 39.389 ng  
 RT: 11.73 min Scan# 1597  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:167 Resp: 1091495  
 Ion Ratio Lower Upper  
 167 100  
 166 23.5 17.6 26.4  
 139 14.5 10.9 16.3

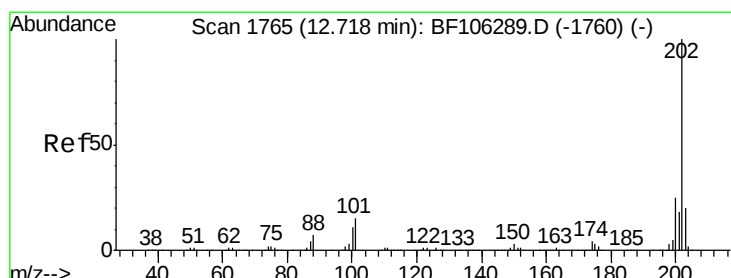
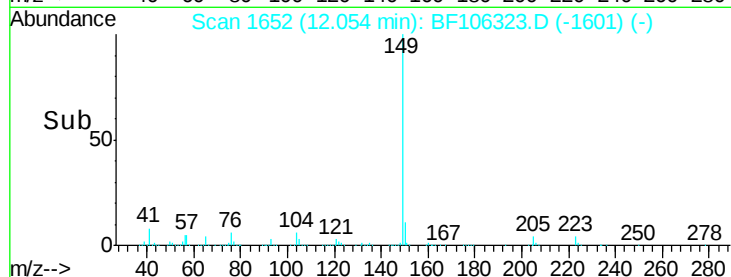
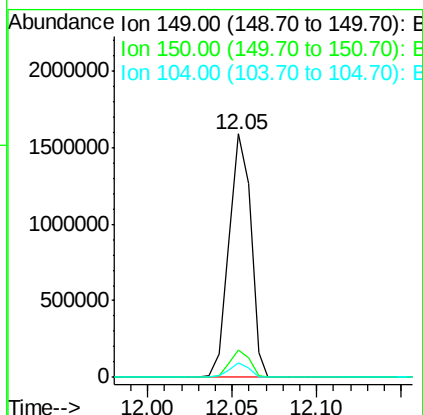
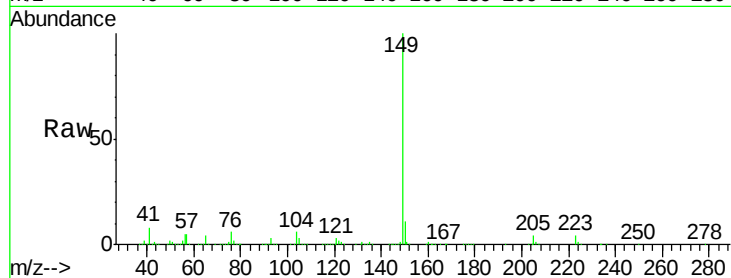




#73  
Di-n-butylphthalate  
Concen: 46.121 ng  
RT: 12.05 min Scan# 1652  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

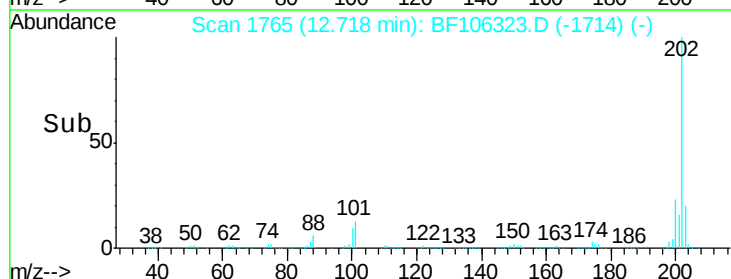
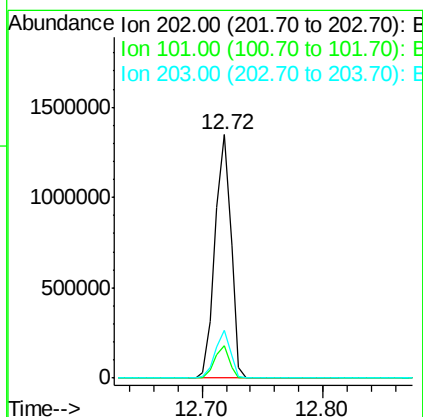
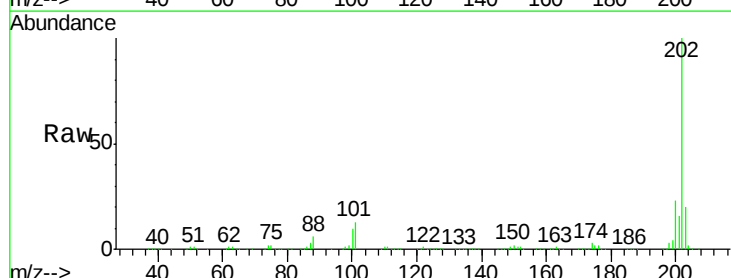
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

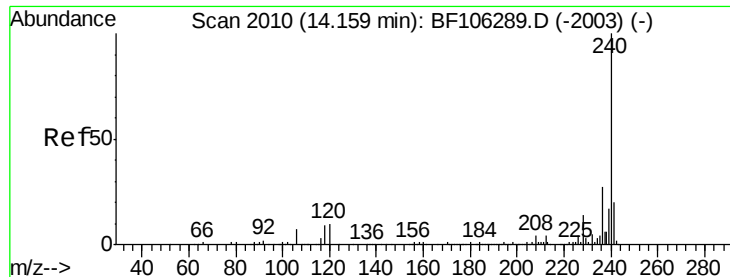
Tgt Ion:149 Resp: 1422431  
Ion Ratio Lower Upper  
149 100  
150 11.1 7.8 11.6  
104 6.0 3.8 5.8#



#74  
Fluoranthene  
Concen: 38.040 ng  
RT: 12.72 min Scan# 1765  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:202 Resp: 1215450  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 34.1  
203 19.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

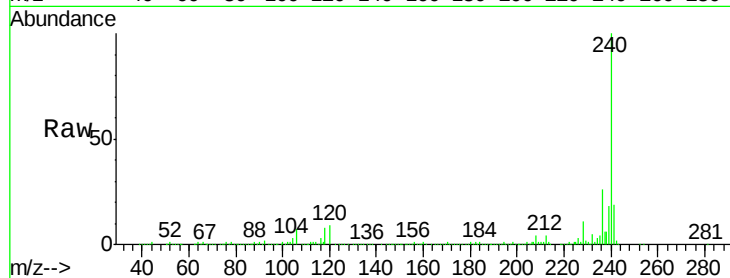
Tgt Ion:240 Resp: 537633

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

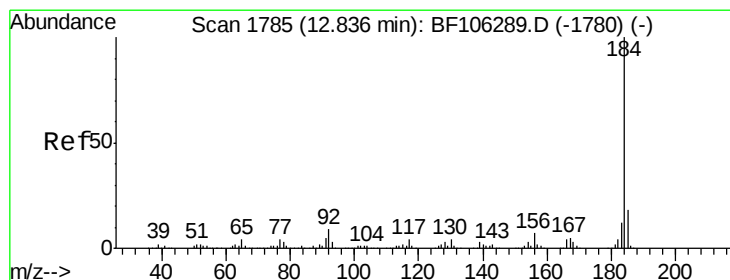
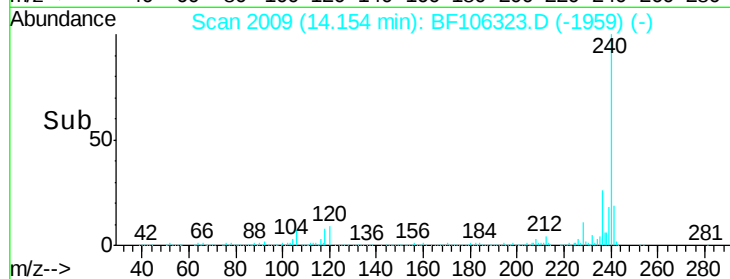
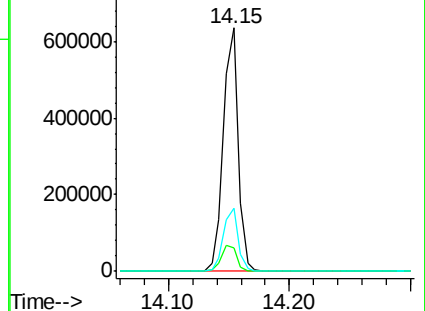
236 26.0 20.7 31.1



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: 38.495 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

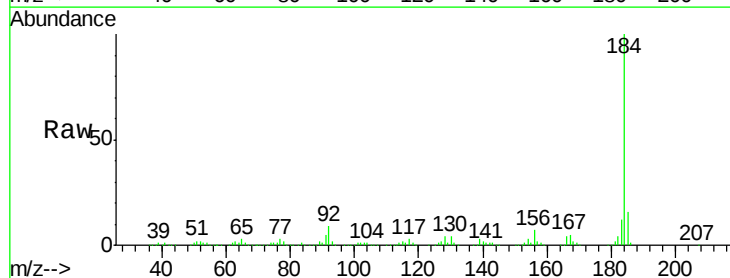
Tgt Ion:184 Resp: 688797

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

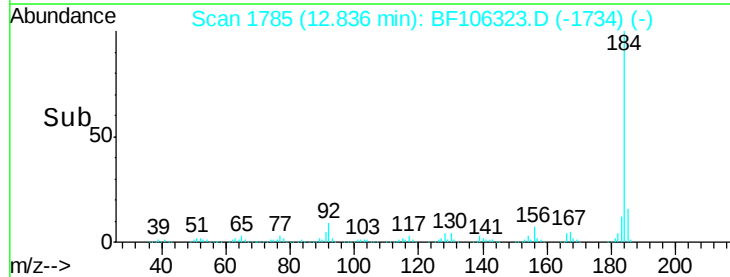
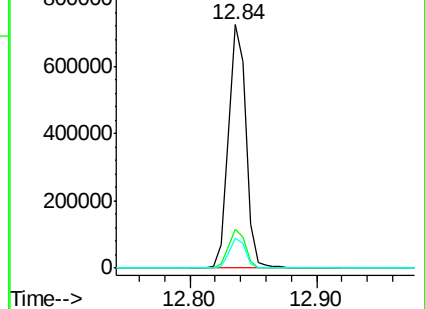
183 12.0 9.3 13.9

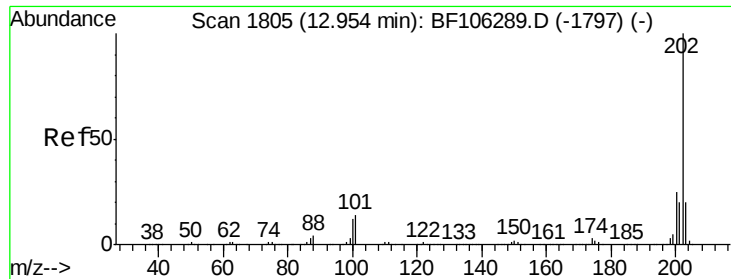


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



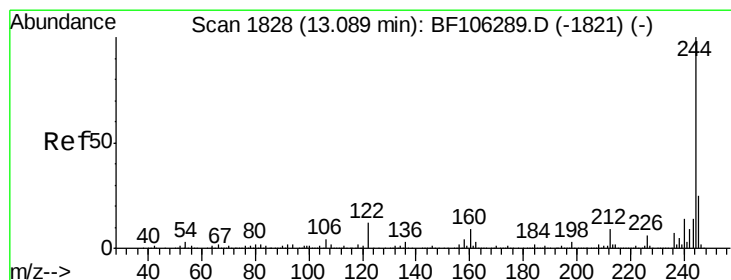
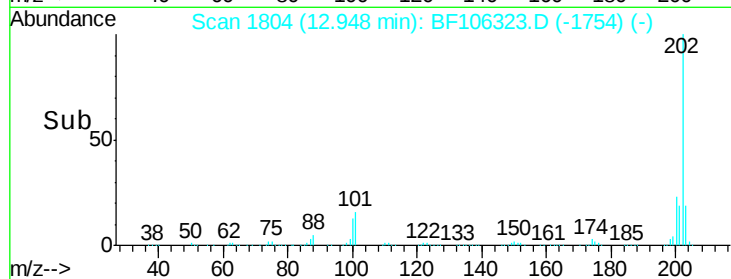
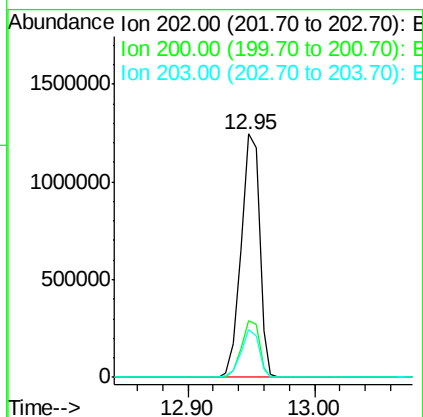
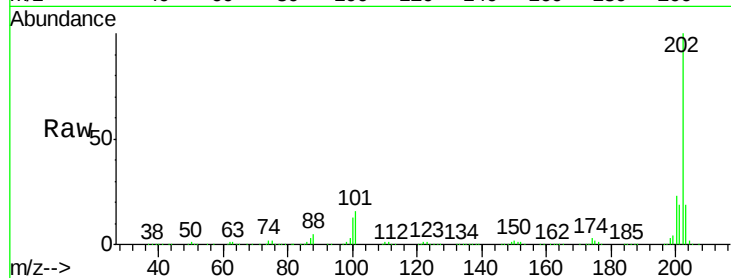


#77  
 Pyrene  
 Concen: 36.981 ng  
 RT: 12.95 min Scan# 1804  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 202 Resp: 1244762

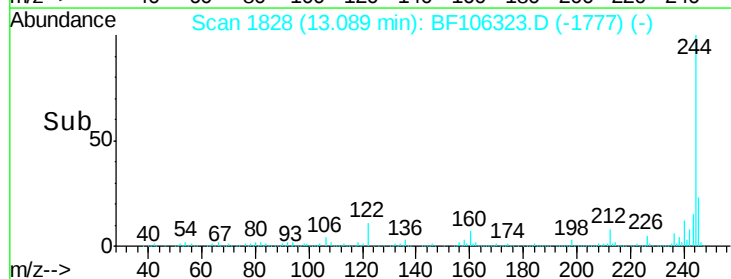
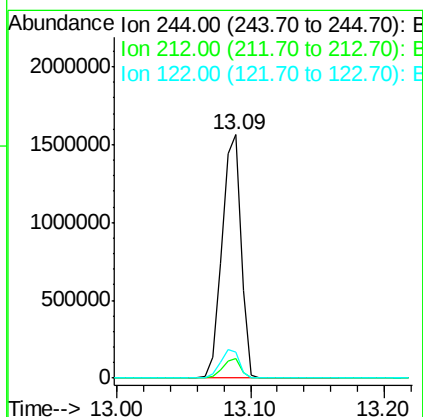
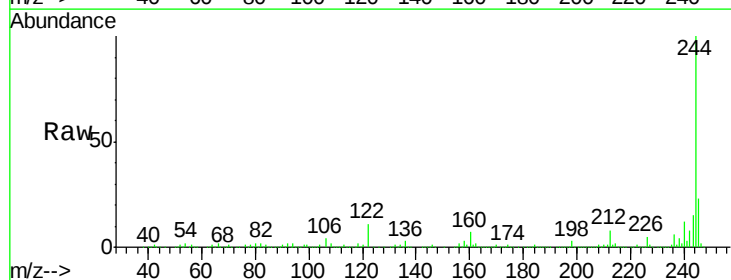
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 23.3  | 17.4  | 26.2  |
| 203 | 19.4  | 14.3  | 21.5  |

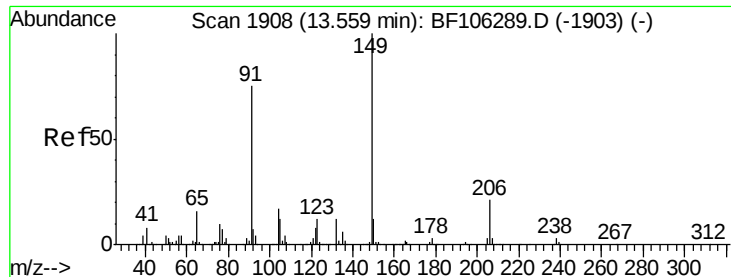


#78  
 Terphenyl-d14  
 Concen: 73.139 ng  
 RT: 13.09 min Scan# 1828  
 Delta R.T. 0.00 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion: 244 Resp: 1583143

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.9   | 5.4   | 8.0   |
| 122 | 10.7  | 11.0  | 16.4  |

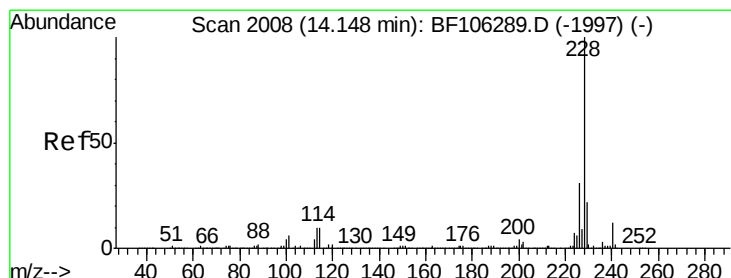
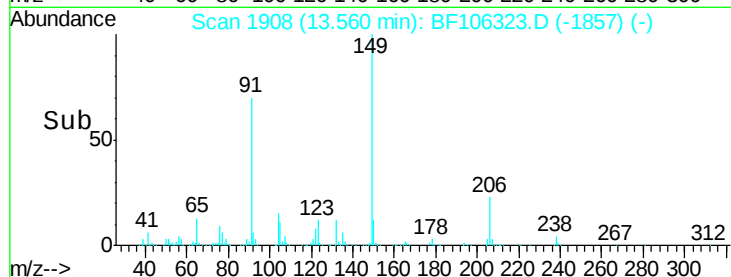
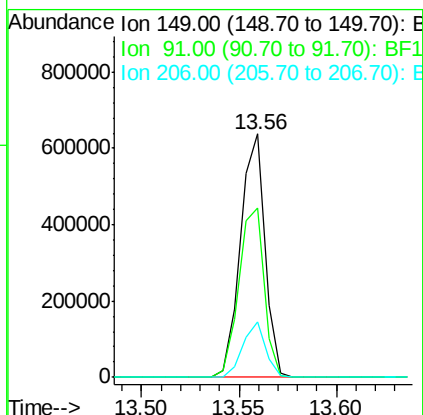
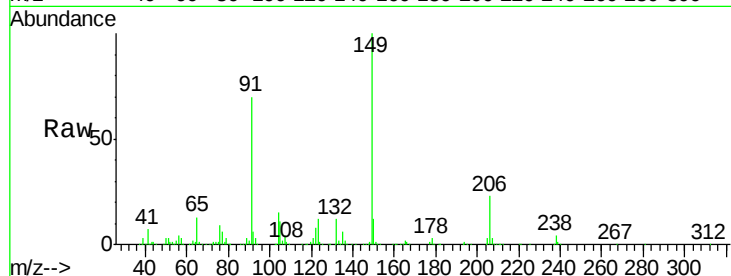




#79  
Butylbenzylphthalate  
Concen: 44.010 ng  
RT: 13.56 min Scan# 1908  
Delta R.T. 0.00 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

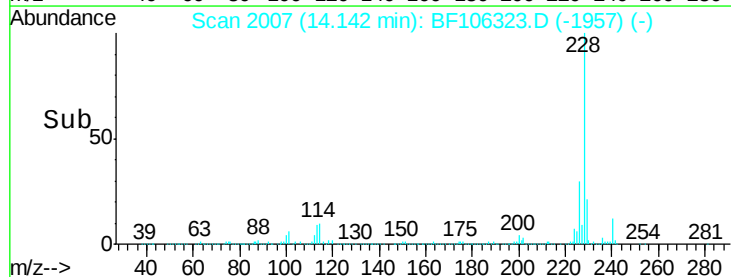
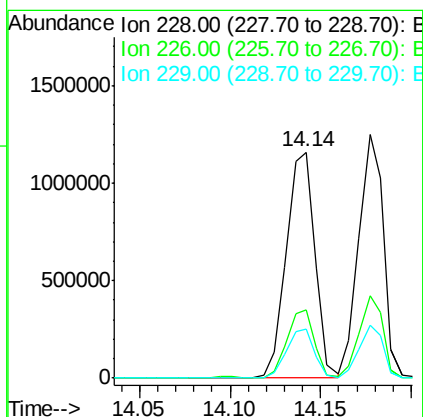
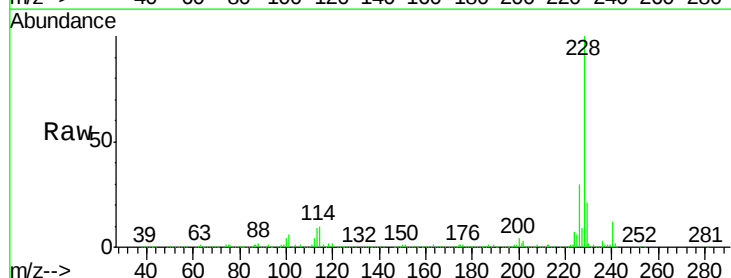
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

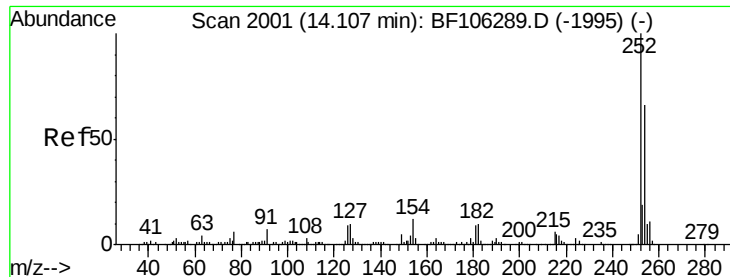
Tgt Ion:149 Resp: 554506  
Ion Ratio Lower Upper  
149 100  
91 69.7 56.8 85.2  
206 22.7 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 40.196 ng  
RT: 14.14 min Scan# 2007  
Delta R.T. -0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:228 Resp: 1286049  
Ion Ratio Lower Upper  
228 100  
226 30.3 22.6 33.8  
229 21.4 15.8 23.6

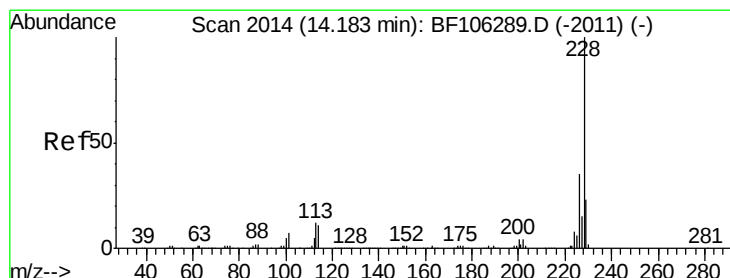
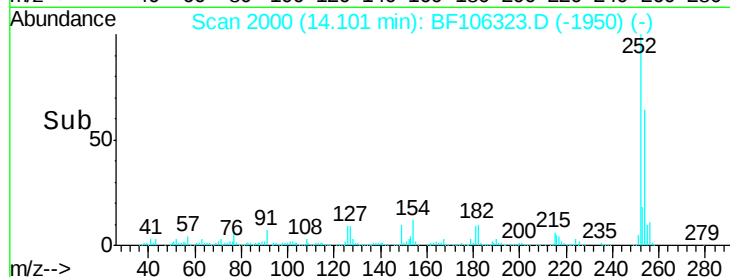
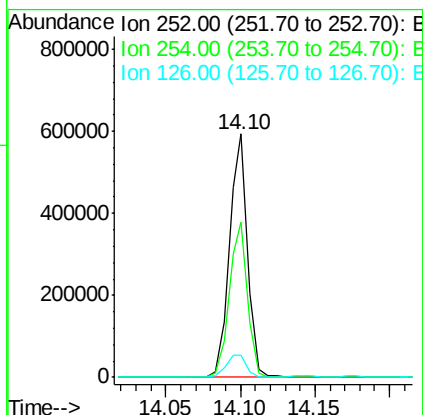
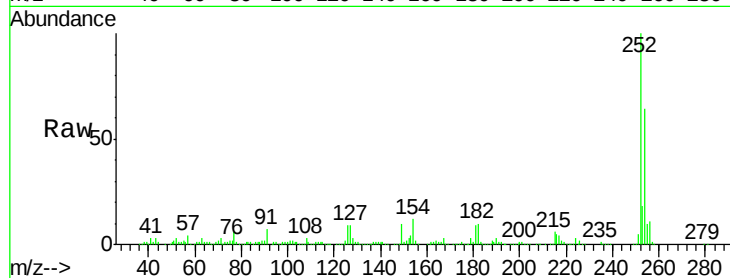




#81  
 3,3'-Dichlorobenzidine  
 Concen: 47.301 ng  
 RT: 14.10 min Scan# 2000  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

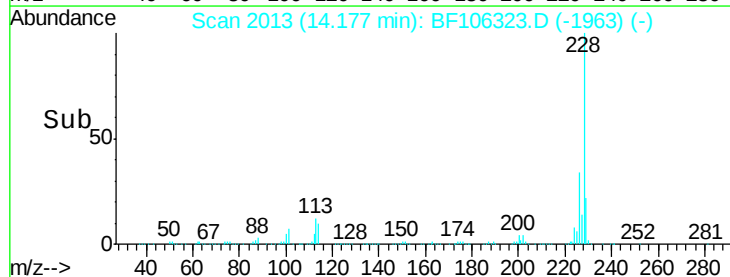
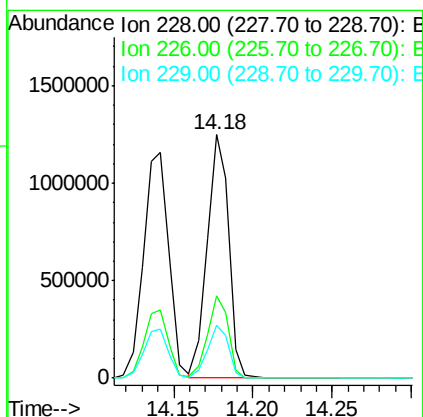
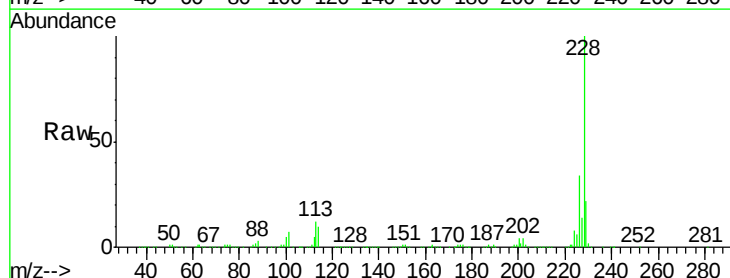
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

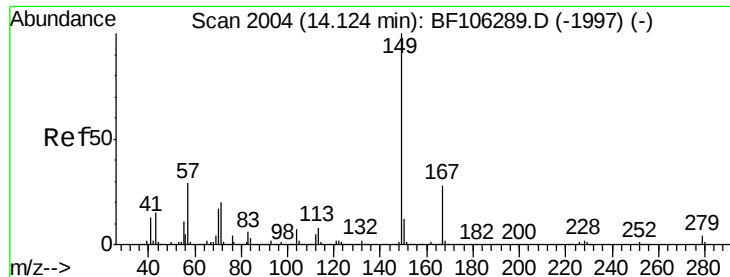
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 50.4  | 75.6  |
| 126     | 9.1   | 11.3  | 16.9# |



#82  
 Chrysene  
 Concen: 40.662 ng  
 RT: 14.18 min Scan# 2013  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 33.7  | 25.0  | 37.6  |
| 229     | 21.8  | 16.2  | 24.4  |

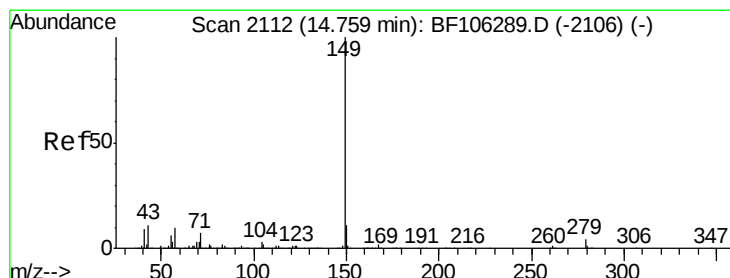
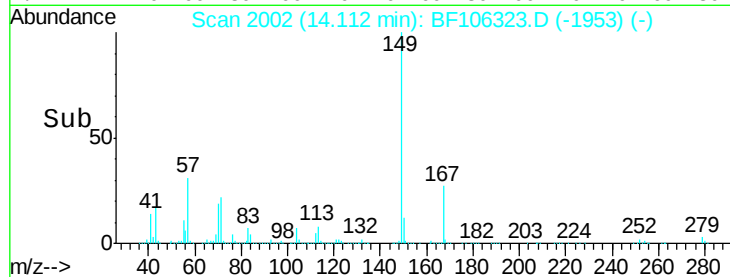
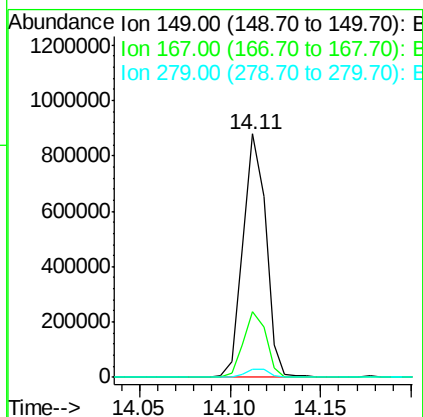
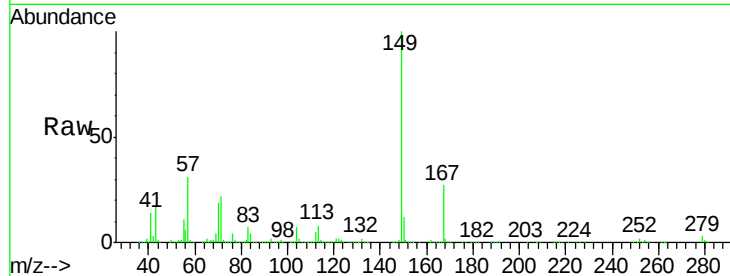




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.988 ng  
 RT: 14.11 min Scan# 2002  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

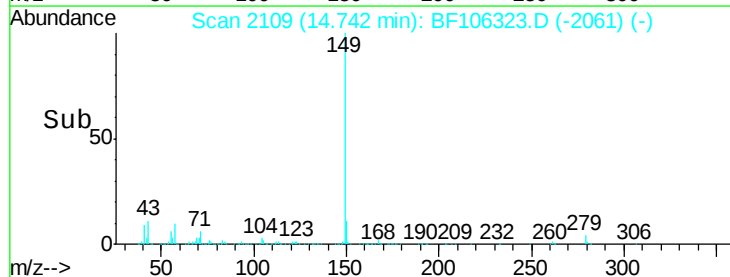
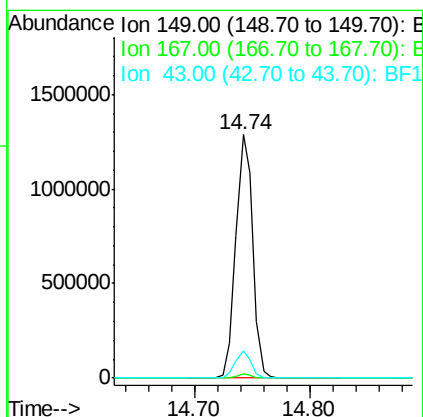
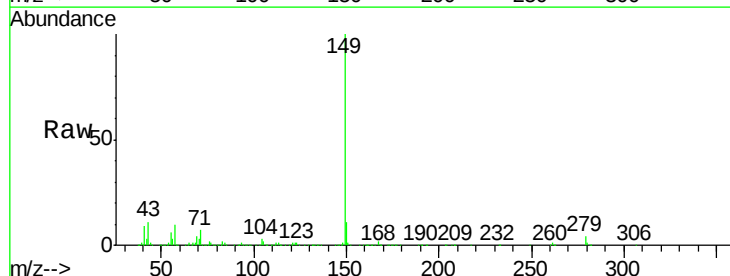
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

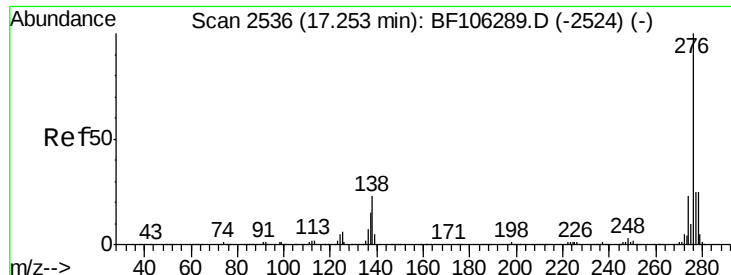
Tgt Ion:149 Resp: 776592  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 21.3 31.9  
 279 3.5 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 49.999 ng  
 RT: 14.74 min Scan# 2109  
 Delta R.T. -0.02 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:149 Resp: 1302181  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 10.5 8.4 12.6

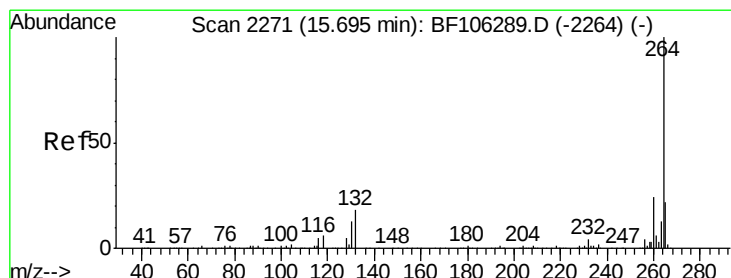
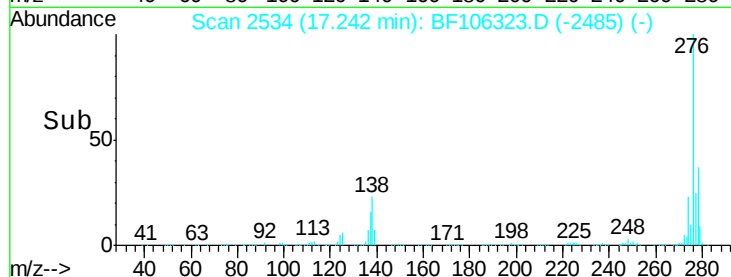
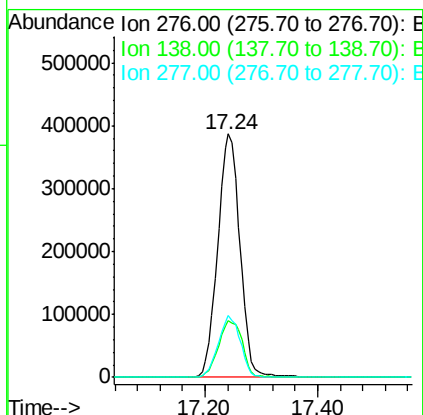
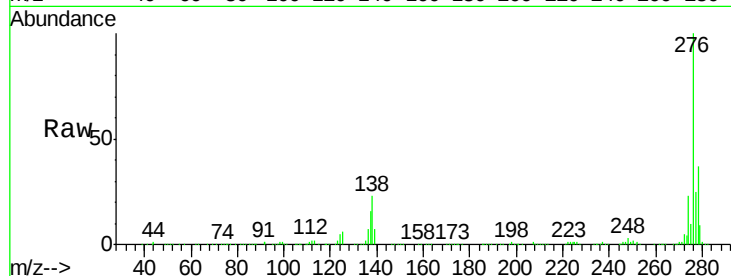




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.501 ng  
 RT: 17.24 min Scan# 2534  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

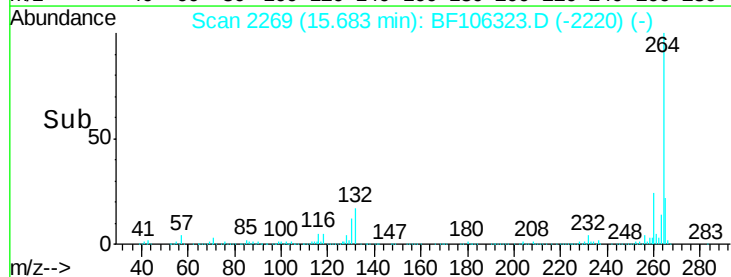
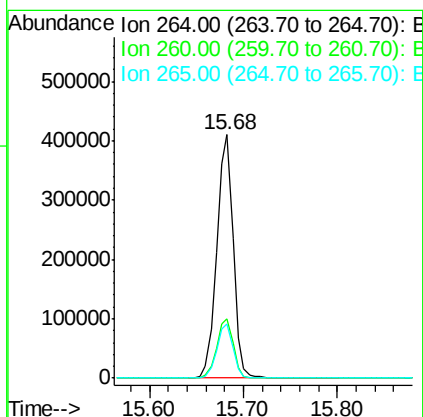
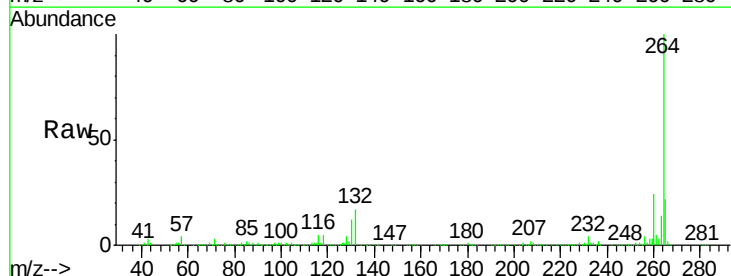
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

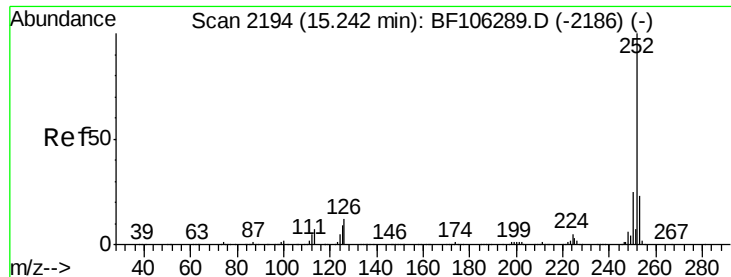
Tgt Ion:276 Resp: 1060744  
 Ion Ratio Lower Upper  
 276 100  
 138 25.2 25.0 37.6  
 277 25.3 20.1 30.1



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.68 min Scan# 2269  
 Delta R.T. -0.01 min  
 Lab File: BF106323.D  
 Acq: 12 Jun 2018 5:01

Tgt Ion:264 Resp: 503640  
 Ion Ratio Lower Upper  
 264 100  
 260 24.2 19.2 28.8  
 265 22.2 17.5 26.3

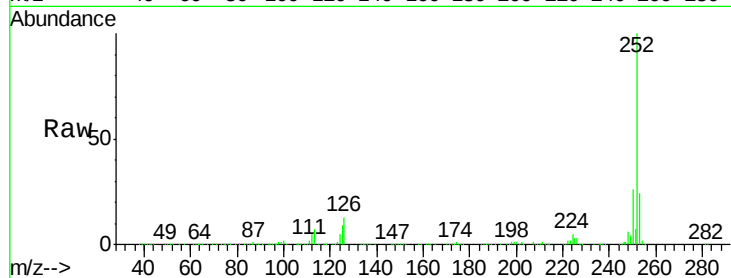




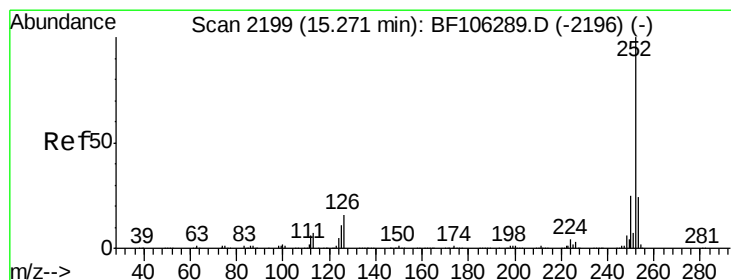
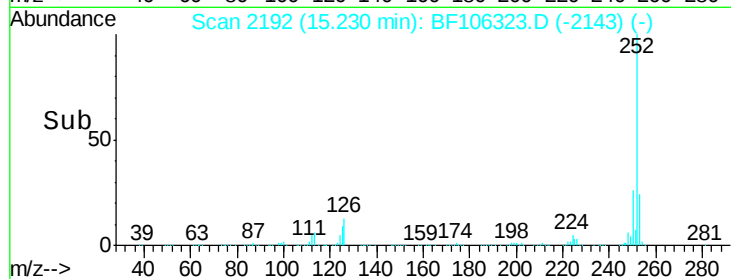
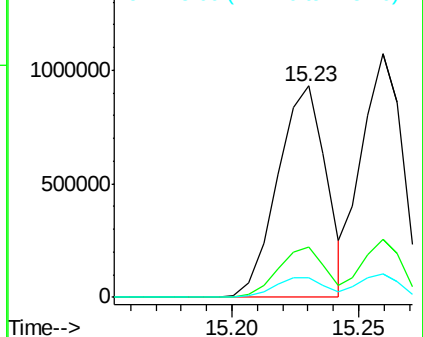
#87  
Benzo(b)fluoranthene  
Concen: 40.586 ng  
RT: 15.23 min Scan# 2192  
Delta R.T. -0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1235610  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.0 25.6  
125 9.5 9.0 13.6

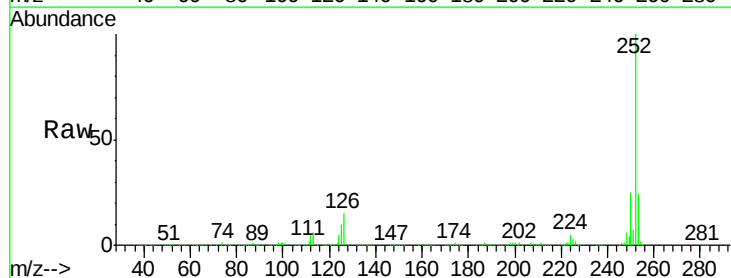


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

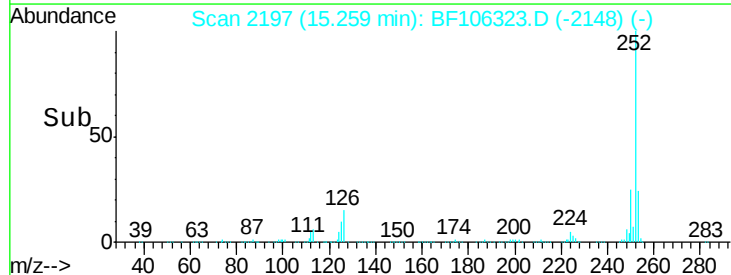
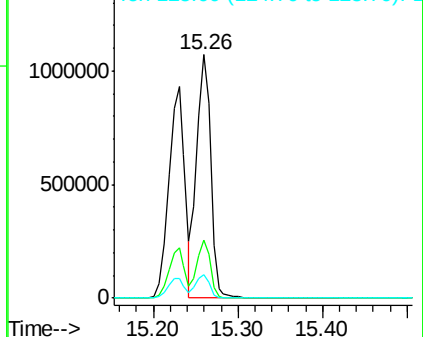


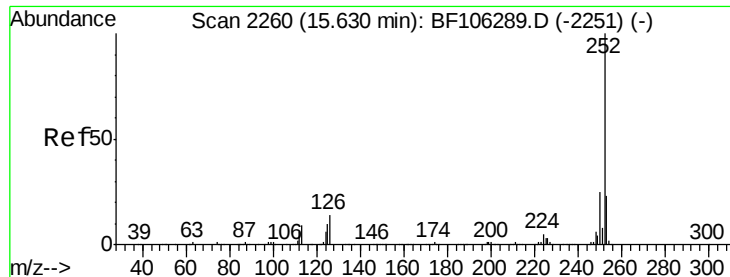
#88  
Benzo(k)fluoranthene  
Concen: 40.734 ng  
RT: 15.26 min Scan# 2197  
Delta R.T. -0.01 min  
Lab File: BF106323.D  
Acq: 12 Jun 2018 5:01

Tgt Ion:252 Resp: 1228179  
Ion Ratio Lower Upper  
252 100  
253 23.9 17.9 26.9  
125 9.6 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.151 ng

RT: 15.62 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

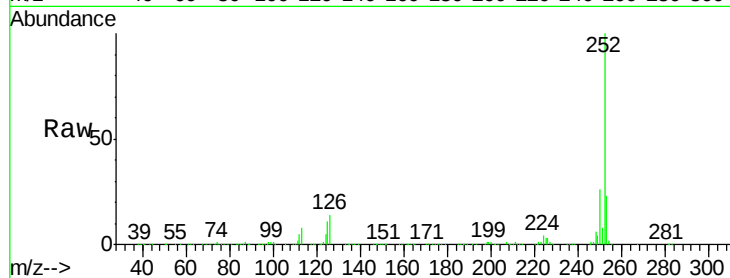
Tgt Ion:252 Resp: 1126862

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

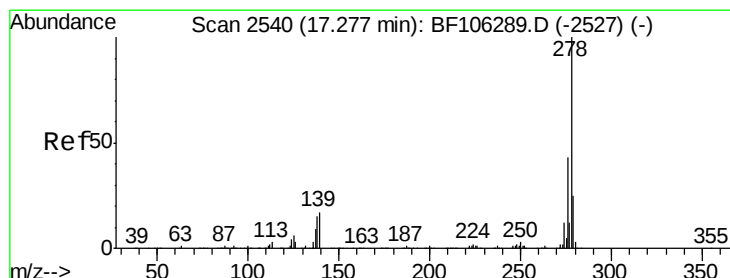
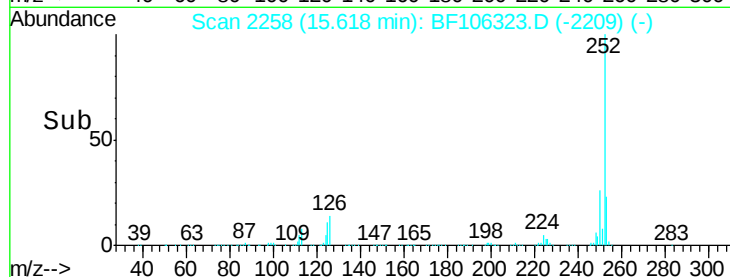
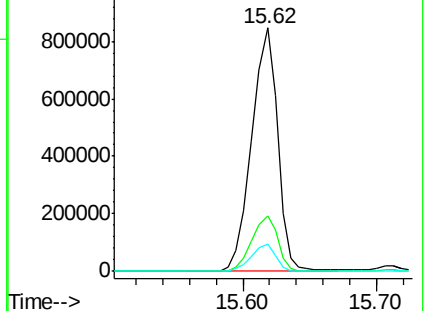
125 11.2 9.8 14.6



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: 40.268 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BF106323.D

Acq: 12 Jun 2018 5:01

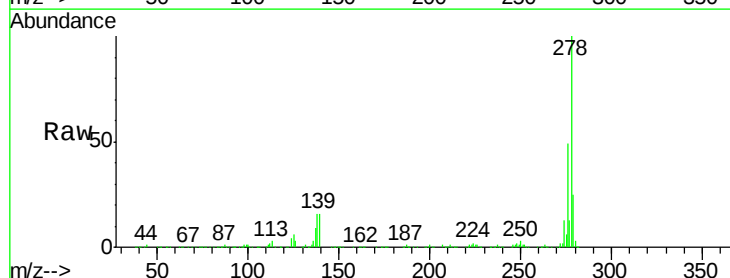
Tgt Ion:278 Resp: 919299

Ion Ratio Lower Upper

278 100

139 16.2 15.9 23.9

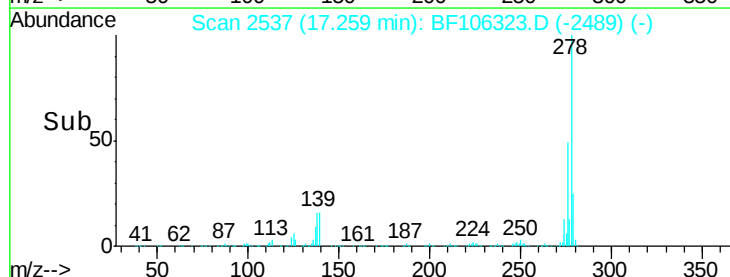
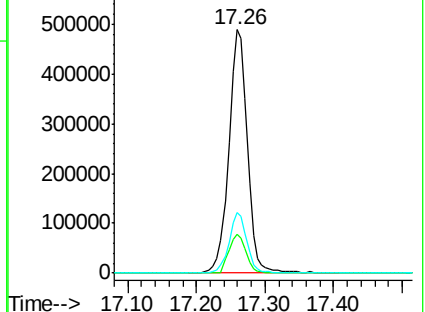
279 24.8 19.0 28.4

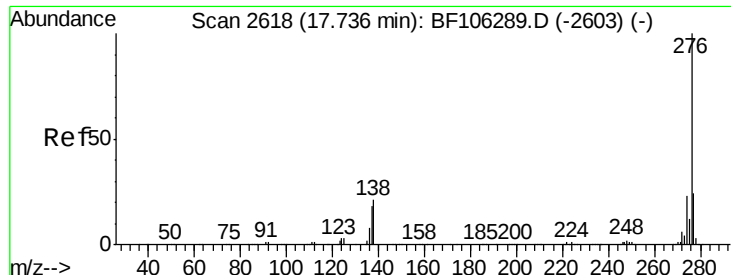


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.863 ng

RT: 17.72 min Scan# 2615

Delta R.T. -0.02 min

Lab File: BF106323.D

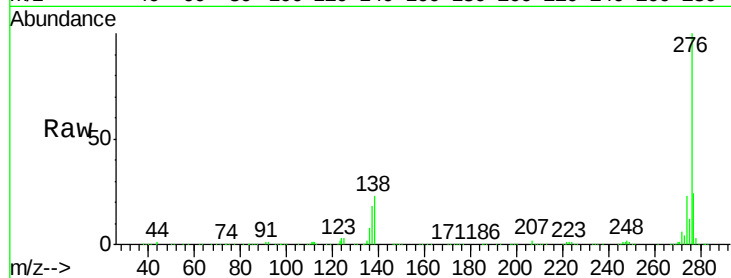
Acq: 12 Jun 2018 5:01

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



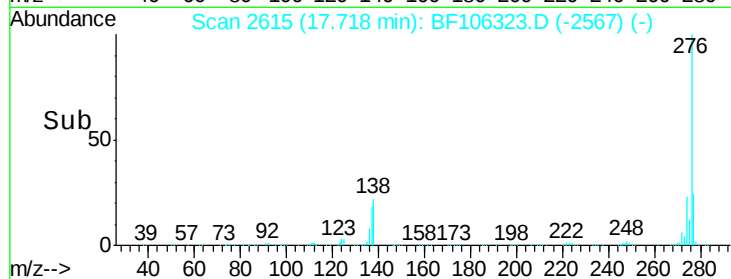
Tgt Ion: 276 Resp: 817864

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 22.6 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

