

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111315\  
 Data File : BF082919.D  
 Acq On : 14 Nov 2015 2:48  
 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 14 04:23:02 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 07 02:32:49 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.81  | 152  | 204785   | 20.00 | ng    | -0.05    |
| 21) Naphthalene-d8        | 8.10  | 136  | 770720   | 20.00 | ng    | -0.05    |
| 38) Acenaphthene-d10      | 9.85  | 164  | 354102   | 20.00 | ng    | -0.05    |
| 63) Phenanthrene-d10      | 11.33 | 188  | 638140   | 20.00 | ng    | -0.05    |
| 75) Chrysene-d12          | 13.97 | 240  | 416426   | 20.00 | ng    | -0.05    |
| 86) Perylene-d12          | 15.39 | 264  | 454995   | 20.00 | ng    | -0.07    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 981374  | 74.56 | ng | -0.02 |
| 7) Phenol-d6             | 6.46  | 99  | 1224205 | 69.97 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 1284304 | 72.51 | ng | -0.03 |
| 41) 2,4,6-Tribromophenol | 10.65 | 330 | 287933  | 70.92 | ng | -0.03 |
| 44) 2-Fluorobiphenyl     | 9.17  | 172 | 1844796 | 74.67 | ng | -0.05 |
| 78) Terphenyl-d14        | 12.92 | 244 | 1444382 | 82.27 | ng | -0.04 |

## Target Compounds

|                                |      |     |         |       |    | Qvalue |
|--------------------------------|------|-----|---------|-------|----|--------|
| 2) 1,4-Dioxane                 | 2.35 | 88  | 235208  | 41.42 | ng | 96     |
| 3) Pyridine                    | 3.07 | 79  | 663346  | 40.25 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.00 | 42  | 307513  | 37.63 | ng | # 73   |
| 6) Aniline                     | 6.48 | 93  | 890951  | 36.27 | ng | # 1    |
| 8) 2-Chlorophenol              | 6.60 | 128 | 562847  | 38.58 | ng | 96     |
| 9) Benzaldehyde                | 6.35 | 77  | 369921  | 38.27 | ng | 83     |
| 10) Phenol                     | 6.48 | 94  | 644157  | 32.44 | ng | 88     |
| 11) bis(2-Chloroethyl)ether    | 6.54 | 93  | 575471  | 38.76 | ng | 90     |
| 12) 1,3-Dichlorobenzene        | 6.75 | 146 | 632864  | 38.46 | ng | # 85   |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 632864  | 36.97 | ng | 93     |
| 14) 1,2-Dichlorobenzene        | 6.98 | 146 | 565835  | 36.34 | ng | 97     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 468447  | 30.49 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 831196  | 38.17 | ng | 75     |
| 17) 2-Methylphenol             | 7.08 | 107 | 437244  | 35.38 | ng | 96     |
| 18) Hexachloroethane           | 7.32 | 117 | 169328  | 27.65 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 412627  | 32.08 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.24 | 107 | 607793  | 37.83 | ng | # 58   |
| 22) Acetophenone               | 7.22 | 105 | 776787  | 35.17 | ng | # 97   |
| 24) Nitrobenzene               | 7.39 | 77  | 565773  | 31.23 | ng | 89     |
| 25) Isophorone                 | 7.64 | 82  | 1220113 | 37.23 | ng | # 94   |
| 26) 2-Nitrophenol              | 7.71 | 139 | 271340  | 35.89 | ng | # 74   |
| 27) 2,4-Dimethylphenol         | 7.77 | 122 | 509695  | 37.52 | ng | 91     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 648514  | 35.08 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 436866  | 35.58 | ng | 88     |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 511443  | 37.04 | ng | 94     |
| 31) Naphthalene                | 8.12 | 128 | 1590501 | 37.40 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 402806  | 43.31 | ng | # 73   |
| 33) 4-Chloroaniline            | 8.17 | 127 | 653507  | 35.66 | ng | 93     |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 286836  | 33.19 | ng | 98     |
| 35) Caprolactam                | 8.56 | 113 | 141625  | 36.59 | ng | # 87   |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 522183  | 36.16 | ng | # 80   |
| 37) 2-Methylnaphthalene        | 8.81 | 142 | 926745  | 33.69 | ng | 95     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 471650  | 40.53 | ng | 97     |
| 42) 2,4,6-Trichlorophenol      | 9.09 | 196 | 315880  | 36.37 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111315\  
 Data File : BF082919.D  
 Acq On : 14 Nov 2015 2:48  
 Operator : UM/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

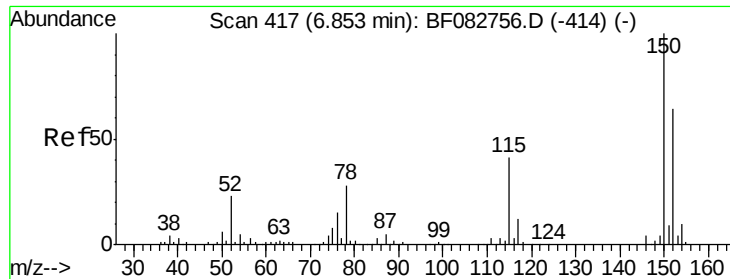
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 14 04:23:02 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 07 02:32:49 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 43) 2,4,5-Trichlorophenol      | 9.14  | 196  | 328770   | 38.27 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 9.28  | 154  | 1143441  | 37.63 | ng    | 96       |
| 46) 2-Chloronaphthalene        | 9.30  | 162  | 917024   | 38.69 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.39  | 65   | 333977   | 37.99 | ng    | 88       |
| 48) Acenaphthylene             | 9.71  | 152  | 1361232  | 36.65 | ng    | 99       |
| 49) Dimethylphthalate          | 9.58  | 163  | 1239588  | 42.73 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.64  | 165  | 267384   | 43.19 | ng #  | 78       |
| 51) Acenaphthene               | 9.88  | 154  | 827611   | 35.15 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.81  | 138  | 299195   | 43.95 | ng #  | 60       |
| 53) 2,4-Dinitrophenol          | 9.90  | 184  | 36379    | 10.70 | ng #  | 28       |
| 54) Dibenzofuran               | 10.05 | 168  | 1168369  | 36.81 | ng    | 93       |
| 55) 4-Nitrophenol              | 9.98  | 139  | 182990   | 35.04 | ng    | 85       |
| 56) 2,4-Dinitrotoluene         | 10.04 | 165  | 344264   | 40.99 | ng    | 87       |
| 57) Fluorene                   | 10.40 | 166  | 890583   | 34.65 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.18 | 232  | 242249   | 34.55 | ng    | 92       |
| 59) Diethylphthalate           | 10.28 | 149  | 1123613  | 39.67 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.40 | 204  | 506721   | 39.40 | ng    | 99       |
| 61) 4-Nitroaniline             | 10.42 | 138  | 244779   | 35.75 | ng #  | 76       |
| 62) Azobenzene                 | 10.56 | 77   | 1265888  | 41.60 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 80311    | 17.67 | ng    | 81       |
| 65) n-Nitrosodiphenylamine     | 10.51 | 169  | 843656   | 36.60 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.89 | 248  | 288913   | 37.60 | ng    | 97       |
| 67) Hexachlorobenzene          | 10.96 | 284  | 309582   | 36.08 | ng #  | 56       |
| 68) Atrazine                   | 11.05 | 200  | 291269   | 40.86 | ng    | 97       |
| 69) Pentachlorophenol          | 11.15 | 266  | 163764   | 31.43 | ng    | 97       |
| 70) Phenanthrene               | 11.36 | 178  | 1256461  | 33.90 | ng    | 99       |
| 71) Anthracene                 | 11.41 | 178  | 1490726  | 38.19 | ng    | 98       |
| 72) Carbazole                  | 11.56 | 167  | 1159891  | 33.94 | ng    | 97       |
| 73) Di-n-butylphthalate        | 11.90 | 149  | 1670462  | 39.24 | ng    | 99       |
| 74) Fluoranthene               | 12.54 | 202  | 1214827  | 30.55 | ng    | 99       |
| 76) Benzidine                  | 12.67 | 184  | 568803   | 40.76 | ng    | 99       |
| 77) Pyrene                     | 12.77 | 202  | 1203445  | 42.08 | ng    | 98       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 593311   | 46.96 | ng #  | 82       |
| 80) Benzo(a)anthracene         | 13.96 | 228  | 960625   | 36.89 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 373282   | 40.32 | ng #  | 97       |
| 82) Chrysene                   | 14.00 | 228  | 938702   | 39.36 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 732295   | 42.35 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.58 | 149  | 1309125  | 45.39 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.76 | 276  | 940390   | 45.78 | ng #  | 94       |
| 87) Benzo(b)fluoranthene       | 15.01 | 252  | 1930259  | 66.09 | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 15.01 | 252  | 1930259  | 74.50 | ng #  | 96       |
| 89) Benzo(a)pyrene             | 15.33 | 252  | 952825   | 37.66 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene     | 16.77 | 278  | 791594   | 36.94 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 17.17 | 276  | 703087   | 34.26 | ng #  | 95       |

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

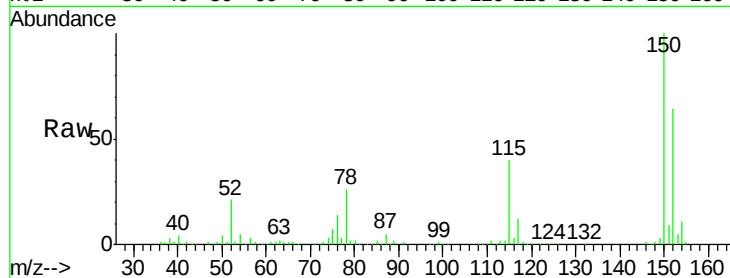




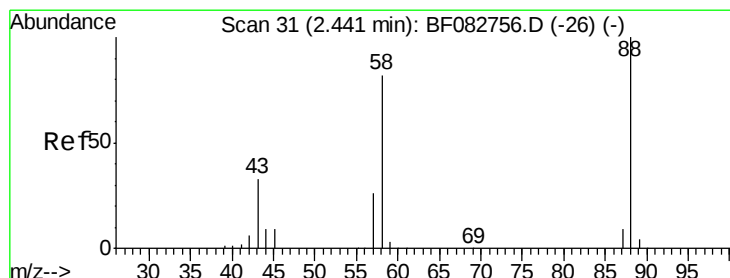
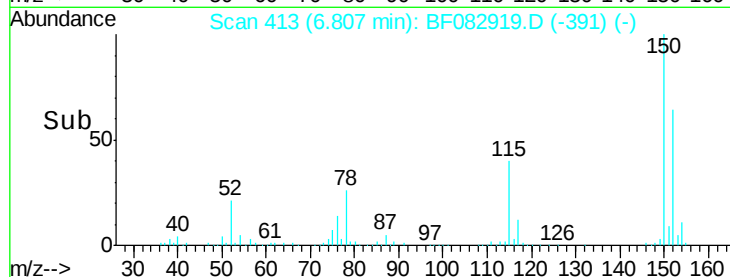
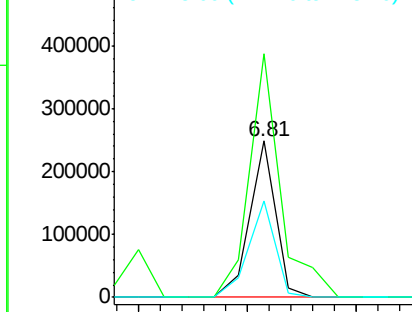
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.81 min Scan# 413  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 152 Resp: 204785  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 127.0 190.4  
 115 62.1 47.0 70.6

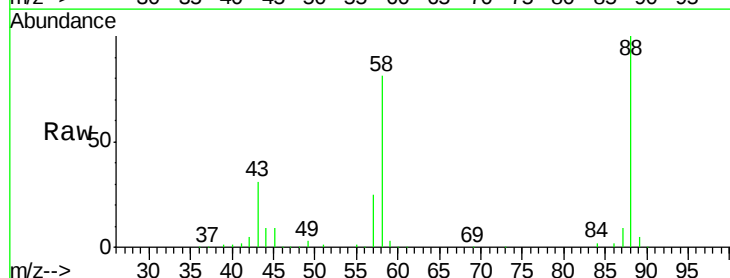


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

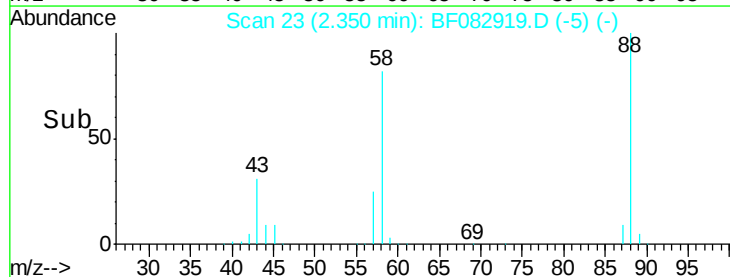
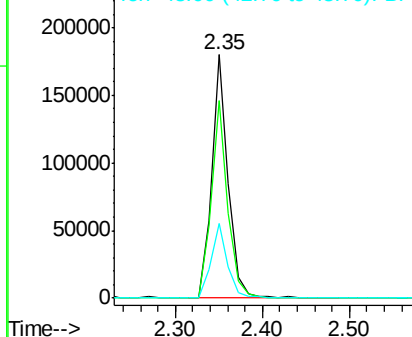


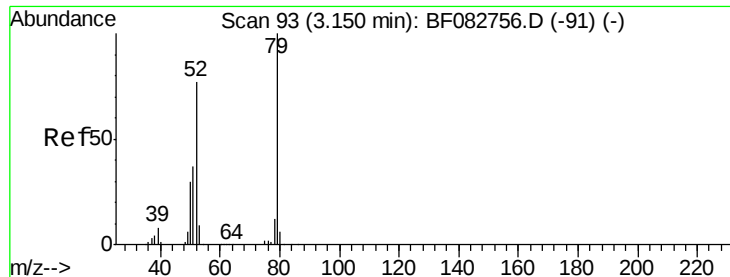
#2  
 1,4-Dioxane  
 Concen: 41.42 ng  
 RT: 2.35 min Scan# 23  
 Delta R.T. -0.09 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion: 88 Resp: 235208  
 Ion Ratio Lower Upper  
 88 100  
 58 81.6 62.0 93.0  
 43 32.0 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0  
 Ion 58.00 (57.70 to 58.70): BF0  
 Ion 43.00 (42.70 to 43.70): BF0

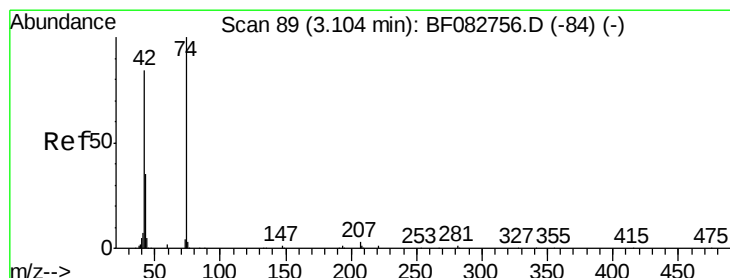
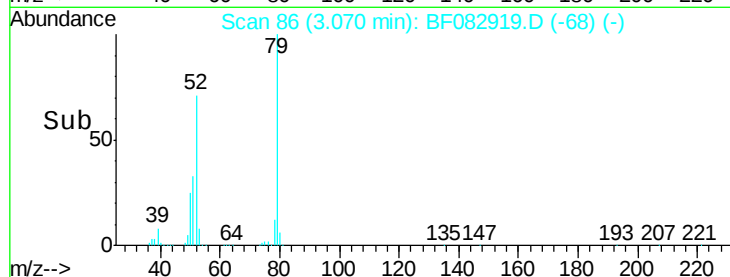
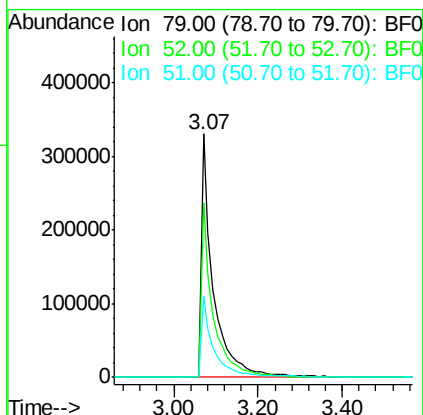
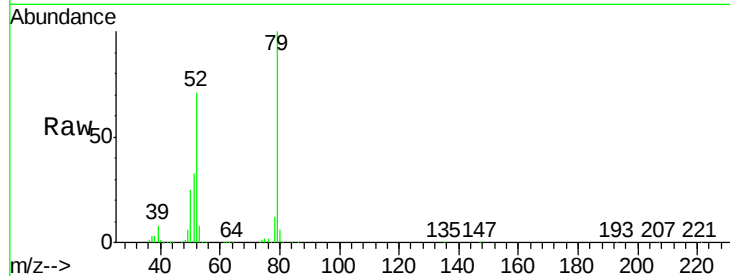




#3  
 Pyridine  
 Concen: 40.25 ng  
 RT: 3.07 min Scan# 86  
 Delta R.T. -0.09 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

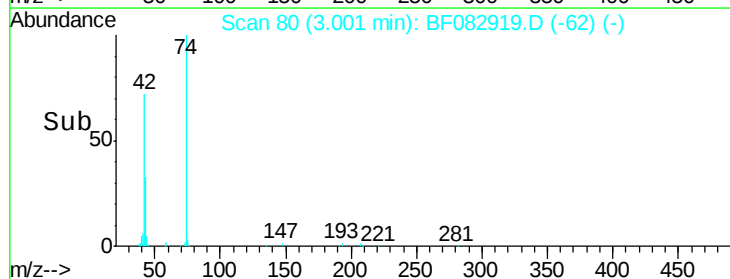
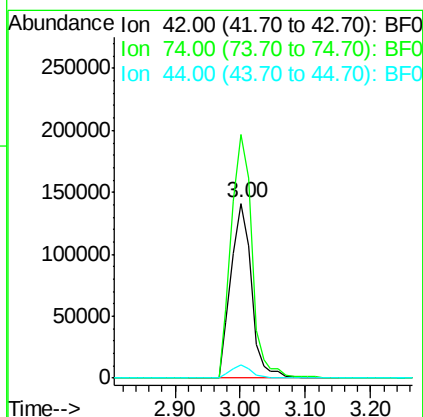
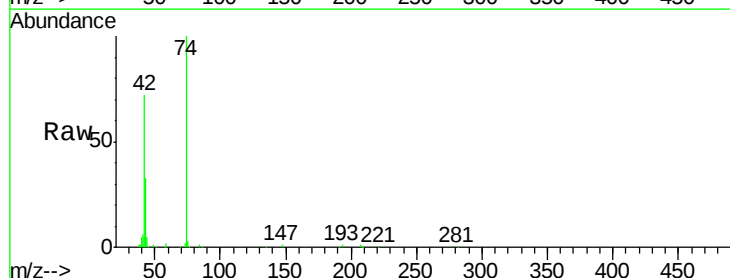
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

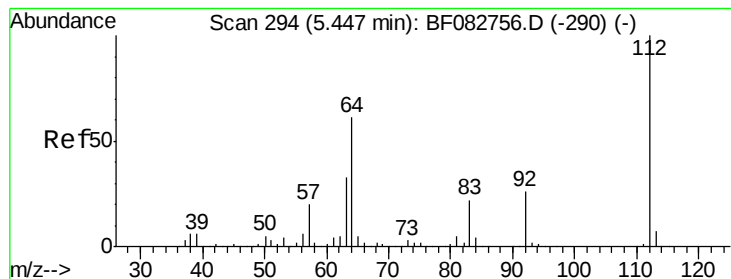
Tgt Ion: 79 Resp: 663346  
 Ion Ratio Lower Upper  
 79 100  
 52 71.5 62.8 94.2  
 51 33.3 32.0 48.0



#4  
 n-Nitrosodimethylamine  
 Concen: 37.63 ng  
 RT: 3.00 min Scan# 80  
 Delta R.T. -0.09 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion: 42 Resp: 307513  
 Ion Ratio Lower Upper  
 42 100  
 74 139.1 87.0 130.4#  
 44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 74.56 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

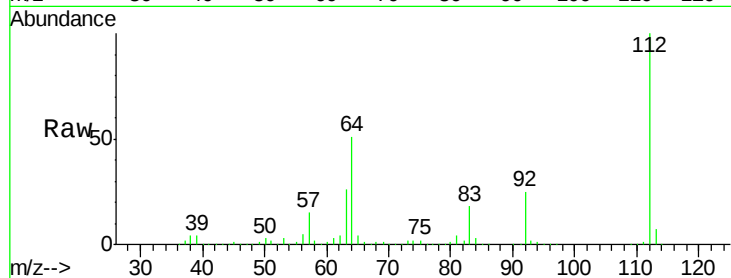
Tgt Ion: 112 Resp: 981374

Ion Ratio Lower Upper

112 100

64 51.4 48.9 73.3

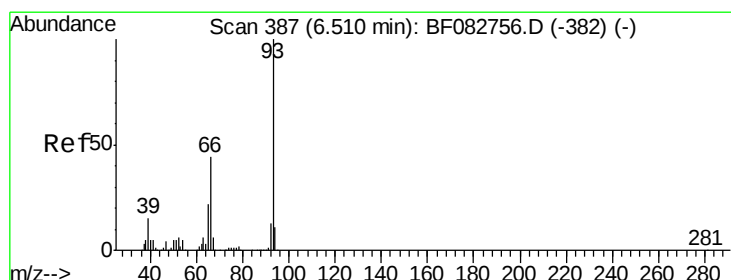
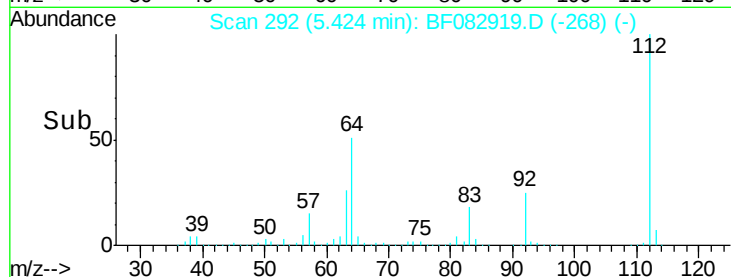
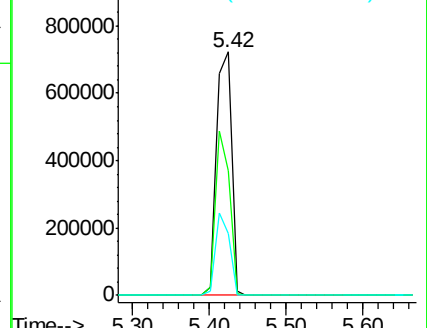
63 25.6 28.1 42.1#



Abundance Ion 112.00 (111.70 to 112.70): BF082756.D (-290) (-)

Ion 64.00 (63.70 to 64.70): BF082756.D (-290) (-)

Ion 63.00 (62.70 to 63.70): BF082756.D (-290) (-)



#6

Aniline

Concen: 36.27 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

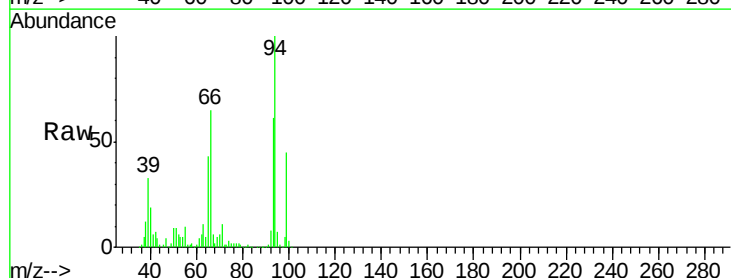
Tgt Ion: 93 Resp: 890951

Ion Ratio Lower Upper

93 100

66 107.1 33.6 50.4#

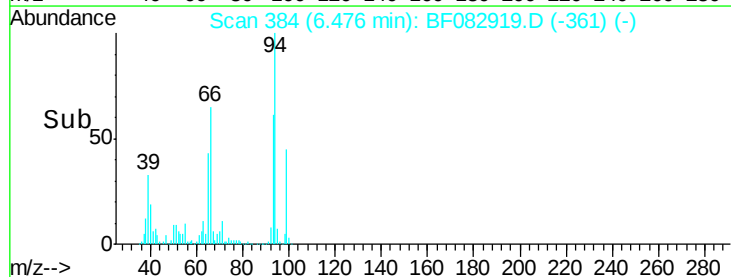
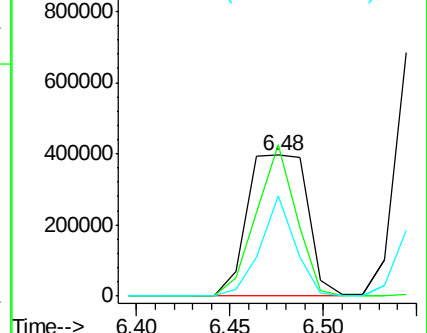
65 71.1 18.1 27.1#

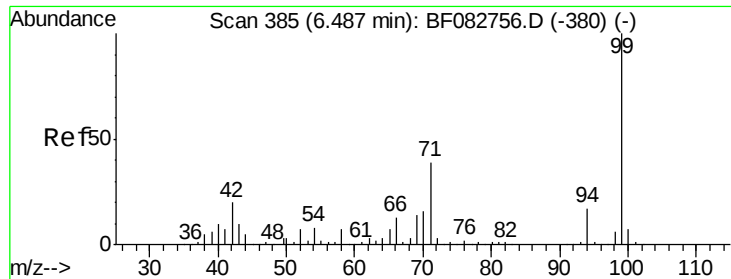


Abundance Ion 93.00 (92.70 to 93.70): BF082756.D (-382) (-)

Ion 66.00 (65.70 to 66.70): BF082756.D (-382) (-)

Ion 65.00 (64.70 to 65.70): BF082756.D (-382) (-)





#7

Phenol-d6

Concen: 69.97 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

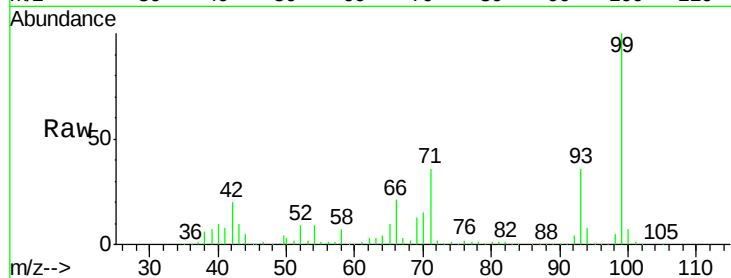
Tgt Ion: 99 Resp: 1224205

Ion Ratio Lower Upper

99 100

42 19.8 19.2 28.8

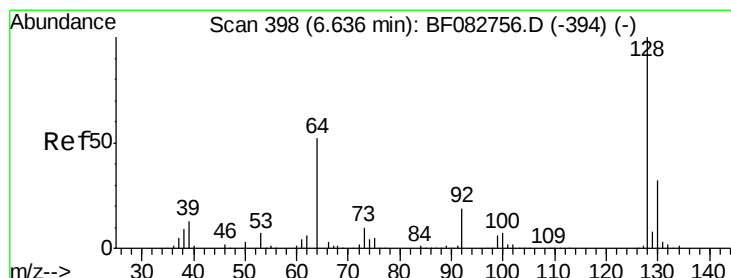
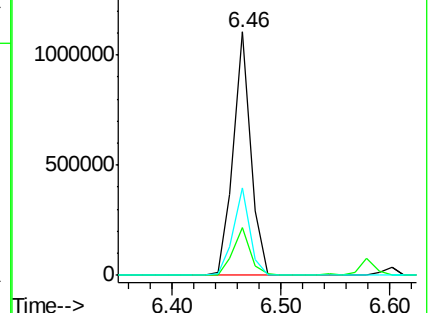
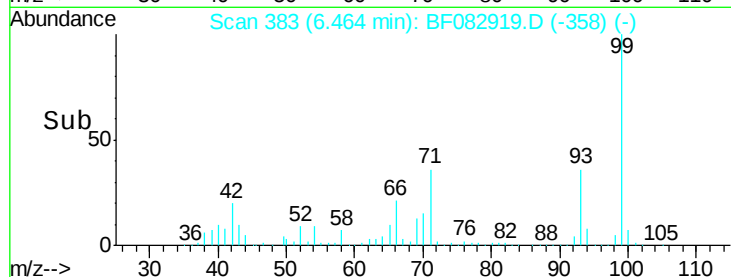
71 35.9 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.58 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

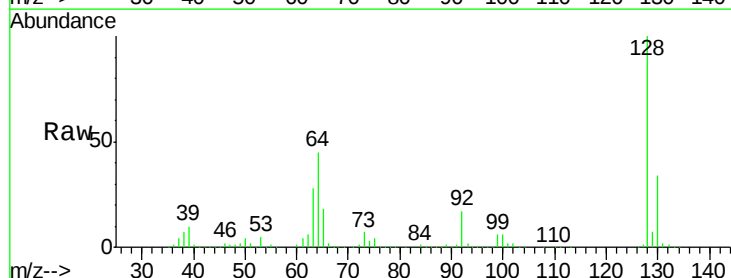
Tgt Ion: 128 Resp: 562847

Ion Ratio Lower Upper

128 100

130 34.0 13.5 53.5

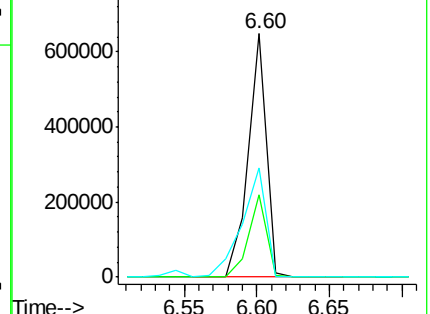
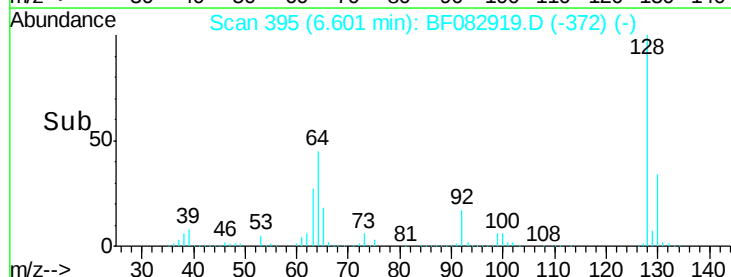
64 44.9 21.1 61.1

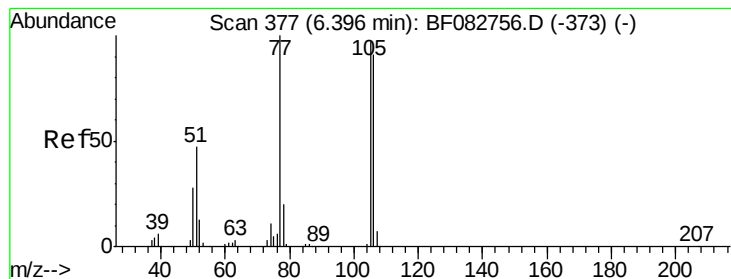


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.27 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

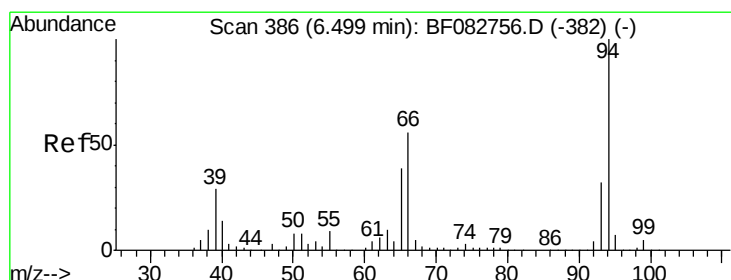
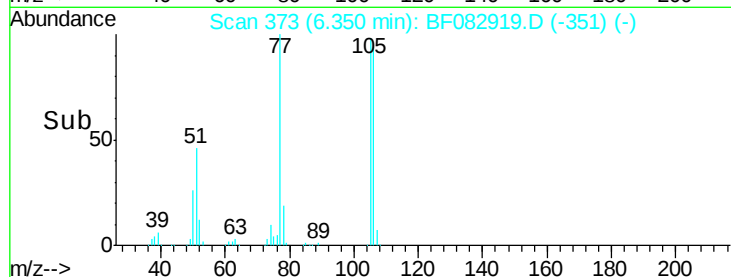
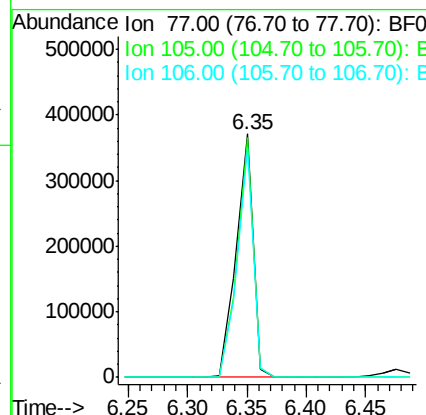
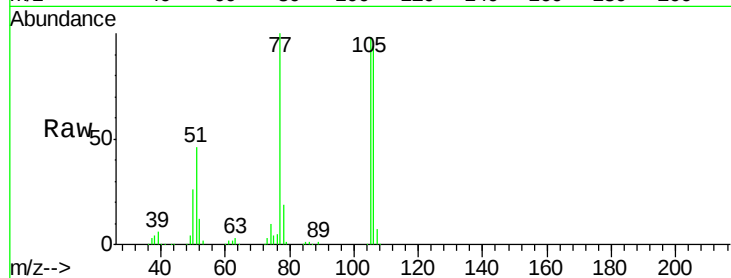
Tgt Ion: 77 Resp: 369921

Ion Ratio Lower Upper

77 100

105 98.3 63.5 103.5

106 94.2 59.3 99.3



#10

Phenol

Concen: 32.44 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

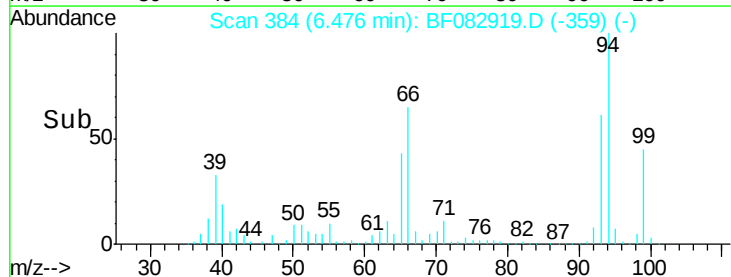
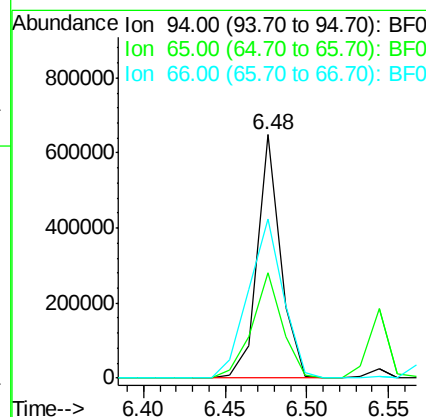
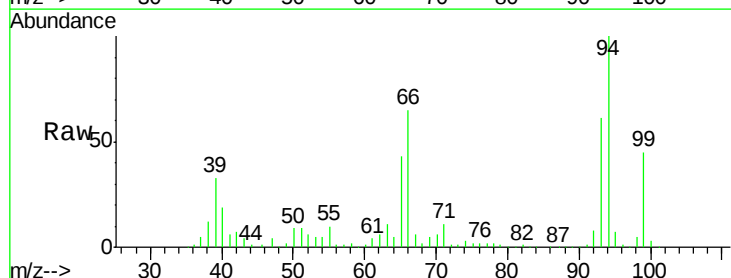
Tgt Ion: 94 Resp: 644157

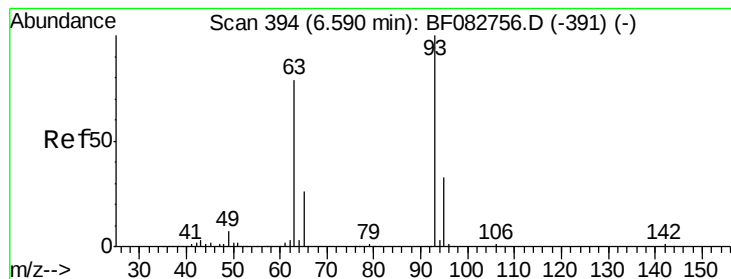
Ion Ratio Lower Upper

94 100

65 43.5 18.9 58.9

66 65.5 34.9 74.9

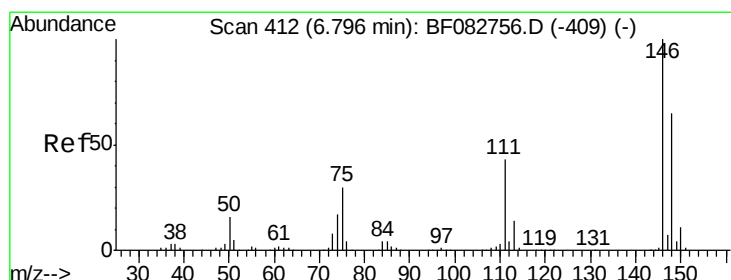
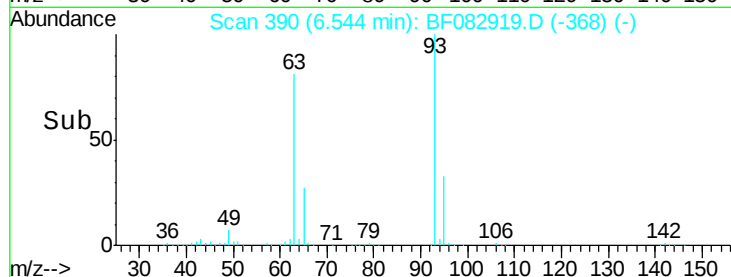
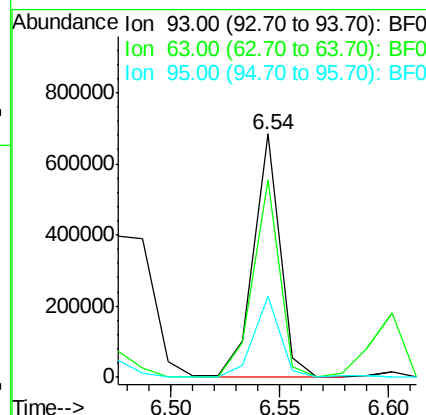
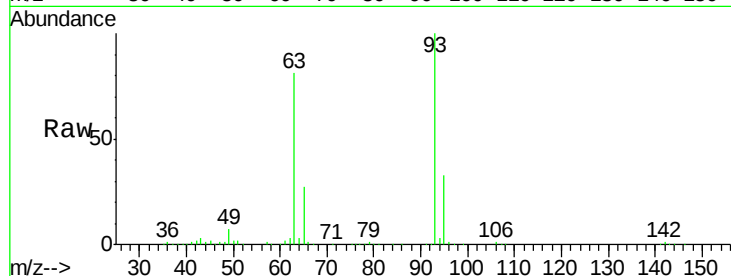




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.76 ng  
 RT: 6.54 min Scan# 390  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

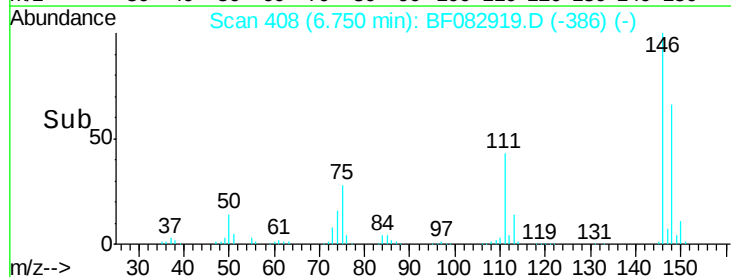
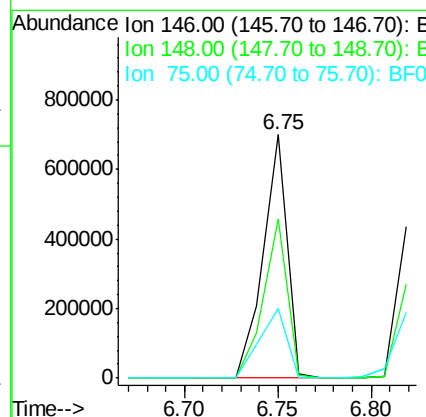
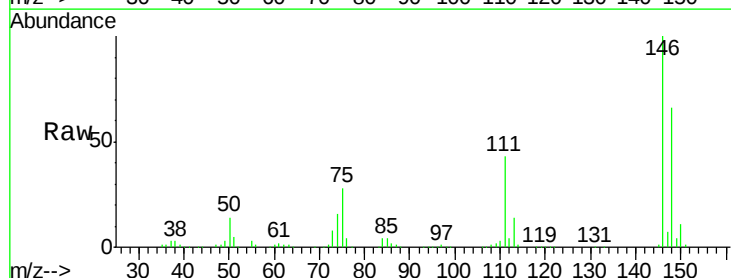
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

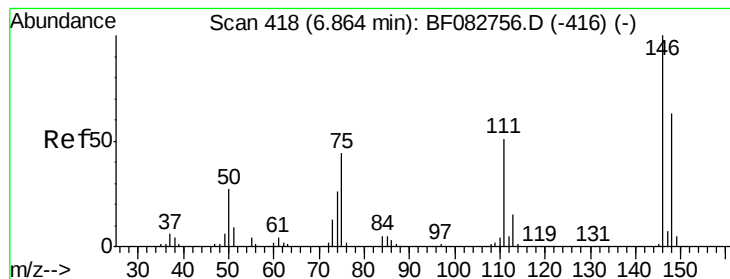
Tgt Ion: 93 Resp: 575471  
 Ion Ratio Lower Upper  
 93 100  
 63 81.0 72.7 112.7  
 95 33.1 12.0 52.0



#12  
 1,3-Dichlorobenzene  
 Concen: 38.46 ng  
 RT: 6.75 min Scan# 408  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion: 146 Resp: 632864  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 50.5 75.7  
 75 28.5 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 36.97 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.11 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

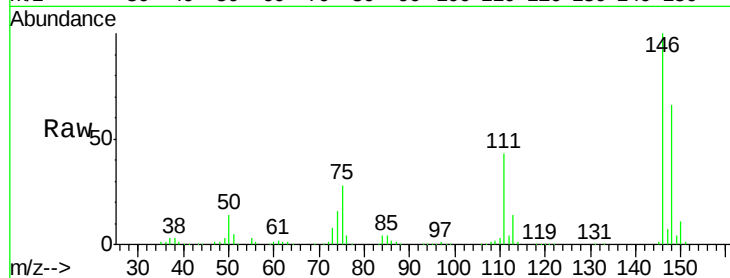
Tgt Ion:146 Resp: 632864

Ion Ratio Lower Upper

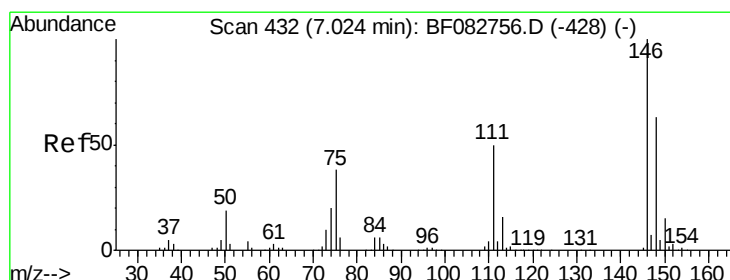
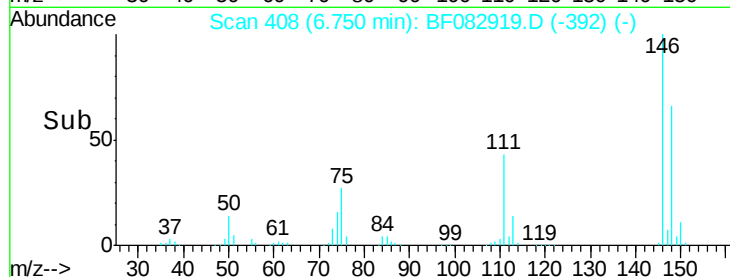
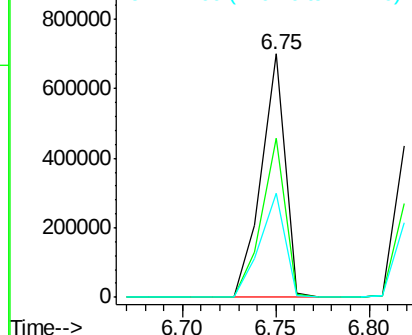
146 100

148 65.6 50.8 76.2

111 42.5 40.6 60.8



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



#14

1,2-Dichlorobenzene

Concen: 36.34 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

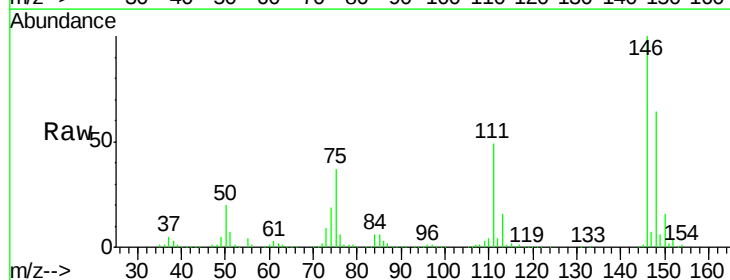
Tgt Ion:146 Resp: 565835

Ion Ratio Lower Upper

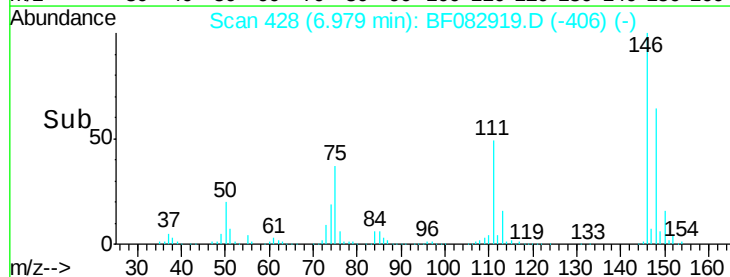
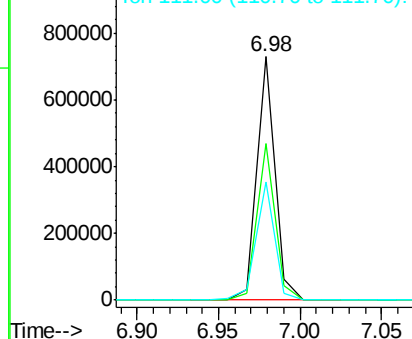
146 100

148 64.1 52.2 78.4

111 48.5 36.6 55.0



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: 30.49 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

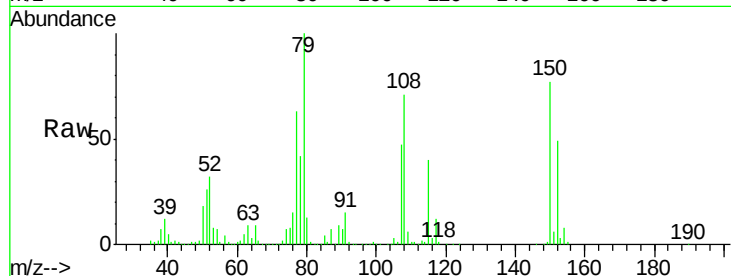
Tgt Ion: 79 Resp: 468447

Ion Ratio Lower Upper

79 100

108 70.7 52.2 78.4

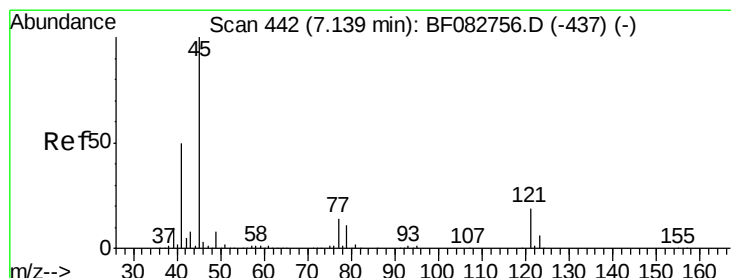
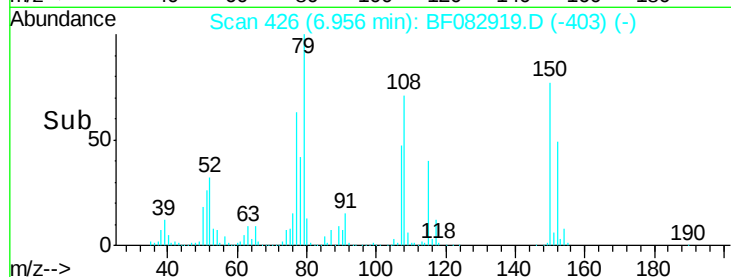
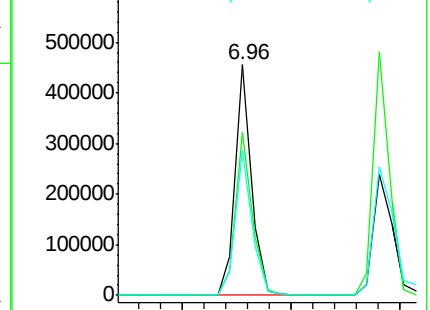
77 63.1 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.17 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

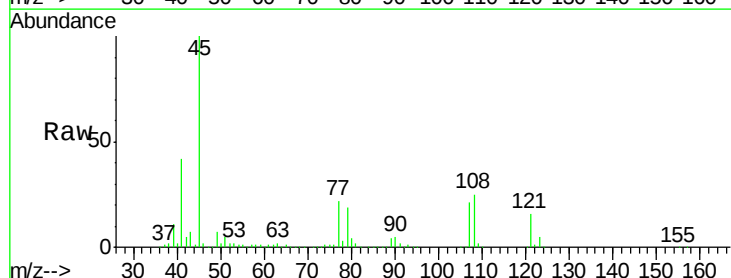
Tgt Ion: 45 Resp: 831196

Ion Ratio Lower Upper

45 100

77 22.0 0.0 32.6

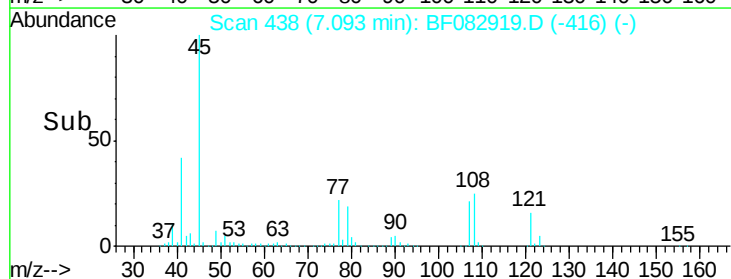
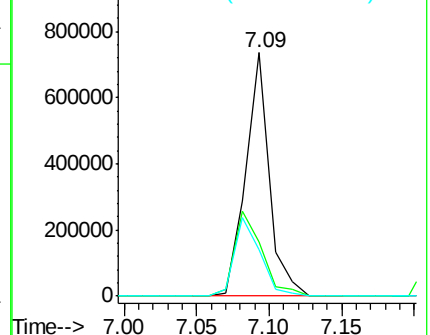
79 19.0 0.0 29.2

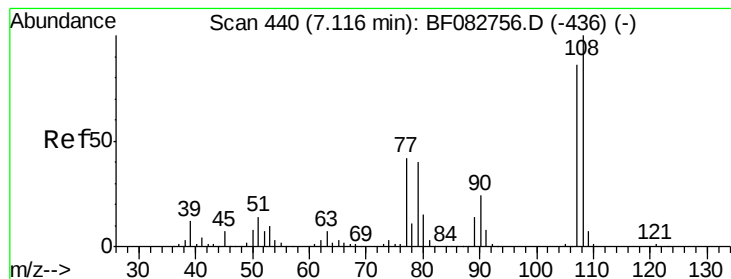


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.38 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 437244

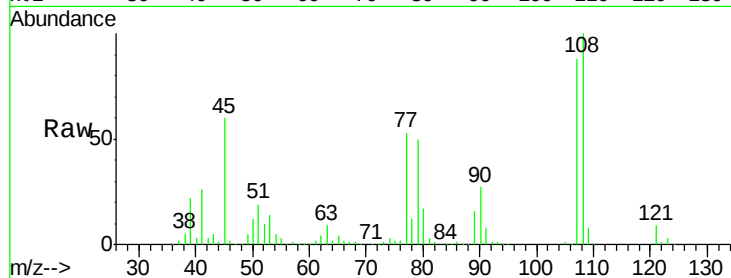
Ion Ratio Lower Upper

107 100

108 114.0 93.0 139.4

77 60.4 44.1 66.1

79 56.6 43.6 65.4

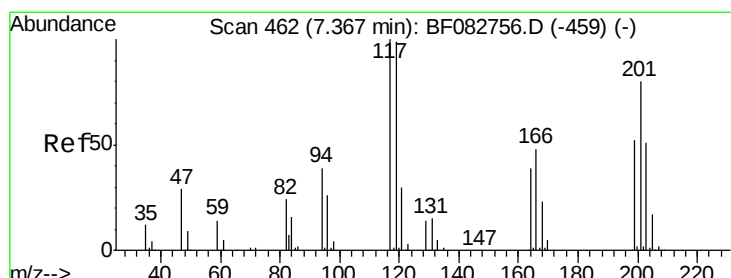
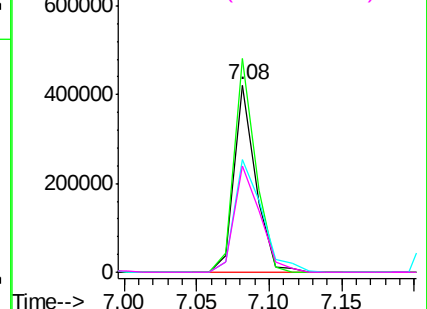
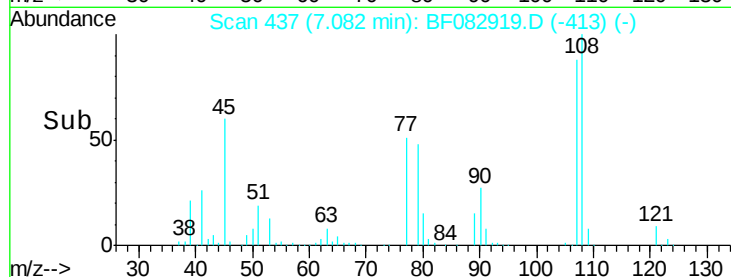


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.65 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

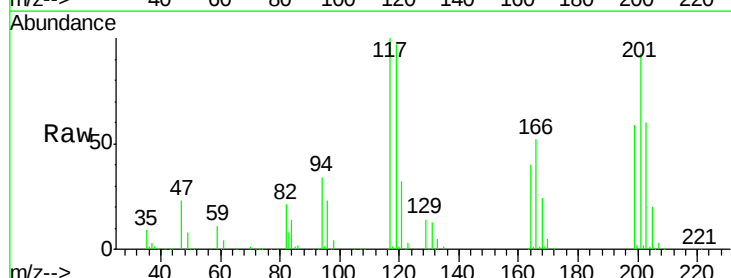
Tgt Ion:117 Resp: 169328

Ion Ratio Lower Upper

117 100

119 97.1 77.7 116.5

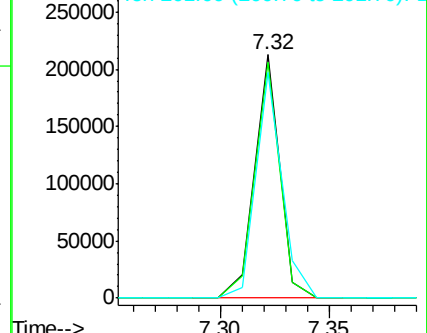
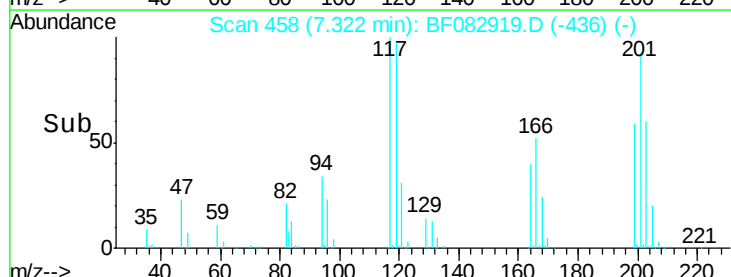
201 92.8 66.7 100.1

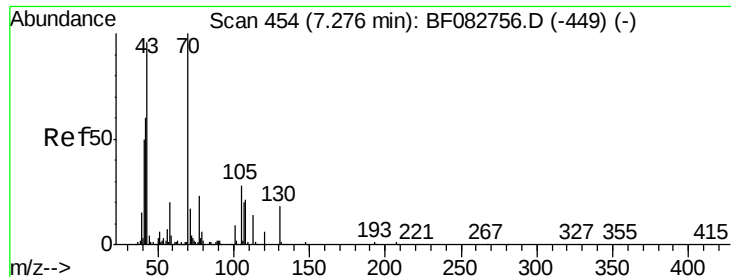


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

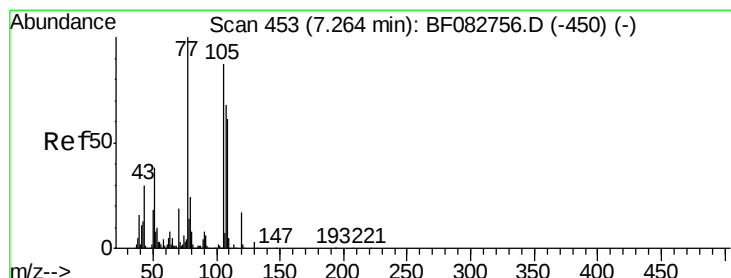
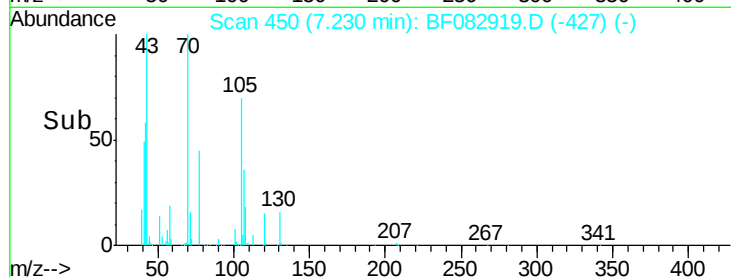
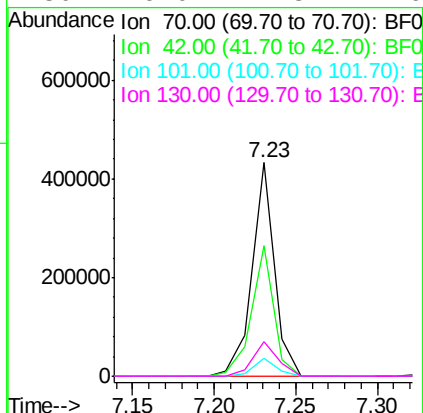
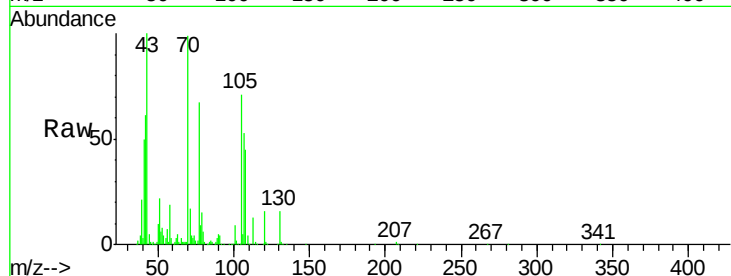




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.08 ng  
RT: 7.23 min Scan# 450  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

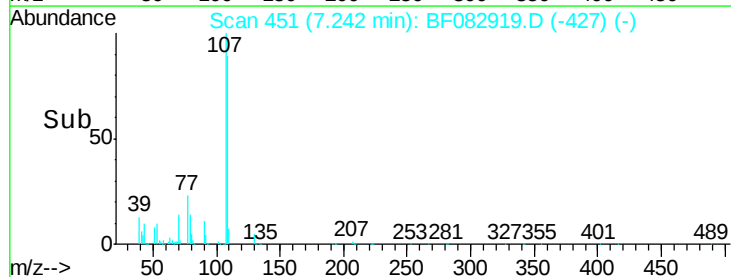
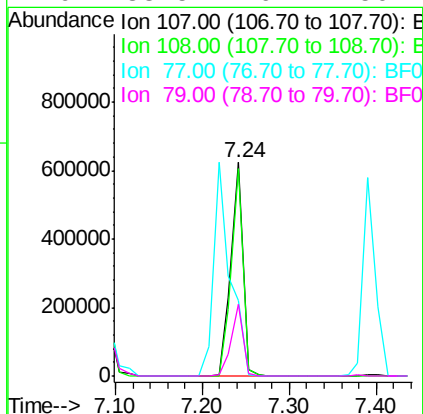
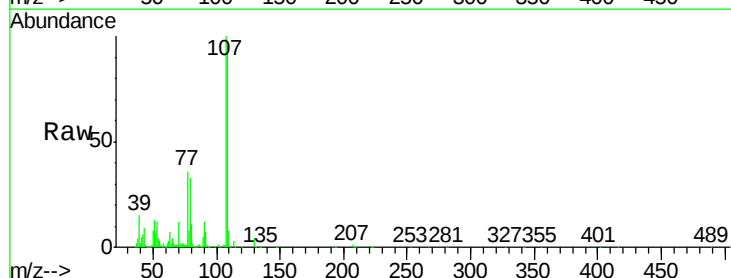
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

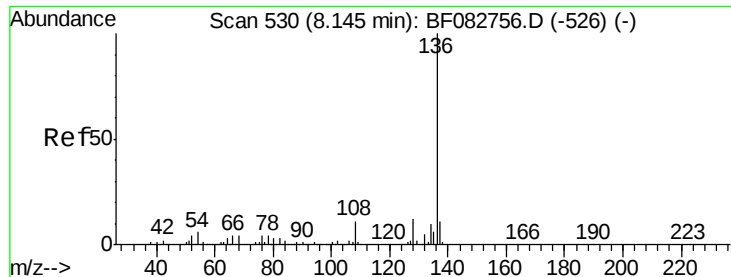
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.4  | 57.7  | 86.5  |
| 101     | 8.6   | 7.0   | 10.6  |
| 130     | 16.0  | 11.8  | 17.6  |



#20  
3+4-Methylphenols  
Concen: 37.83 ng  
RT: 7.24 min Scan# 451  
Delta R.T. -0.02 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 107     | 100   |       |        |
| 108     | 96.9  | 67.3  | 107.3  |
| 77      | 35.7  | 100.3 | 140.3# |
| 79      | 33.5  | 16.2  | 56.2   |

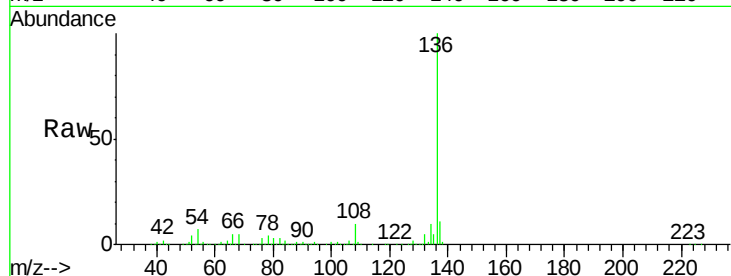




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.10 min Scan# 526  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 770720 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 9.1   | 13.7   |
| 54       | 7.4   | 9.1   | 13.7#  |
| 68       | 5.4   | 4.8   | 7.2    |



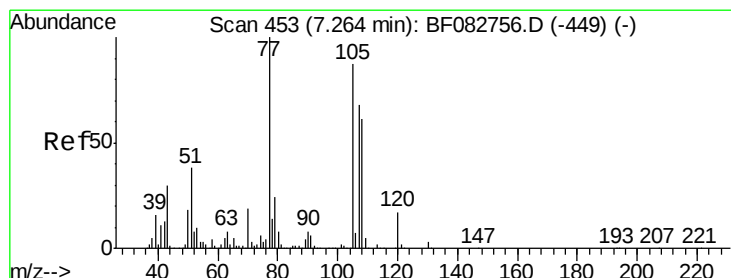
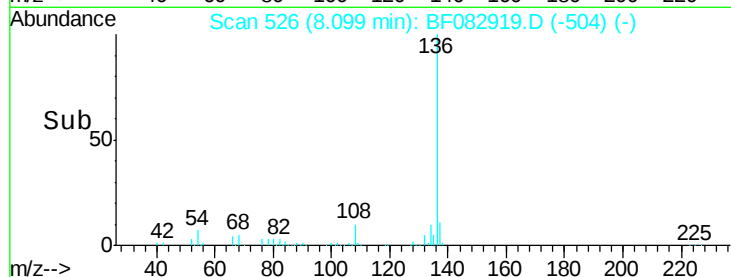
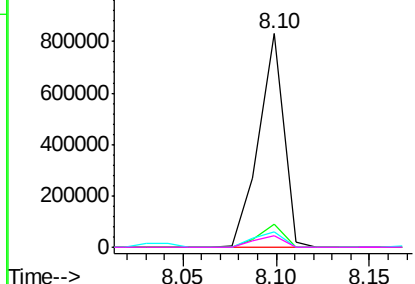
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

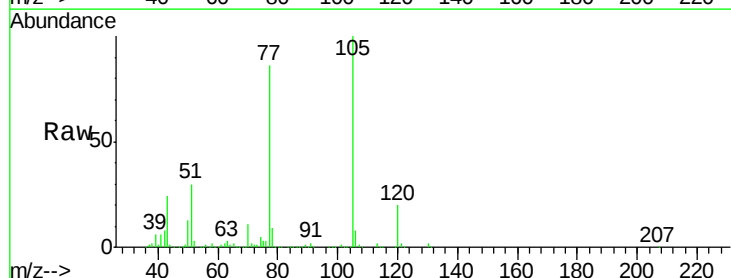
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22  
Acetophenone  
Concen: 35.17 ng  
RT: 7.22 min Scan# 449  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 776787 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 5.6   | 8.4#   |
| 51       | 30.5  | 24.9  | 37.3   |
| 120      | 20.2  | 15.8  | 23.8   |



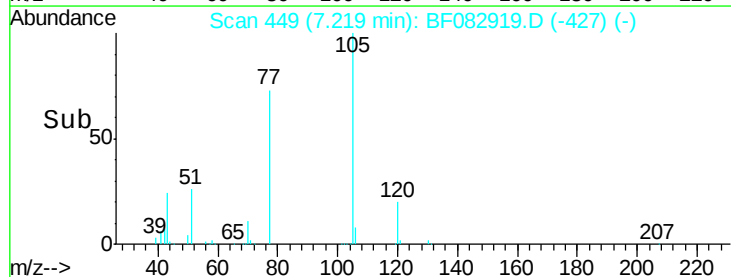
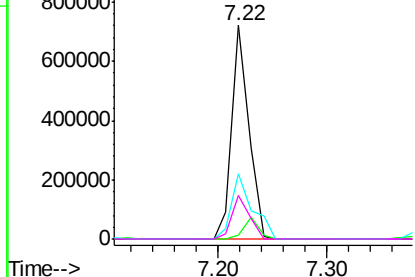
Abundance

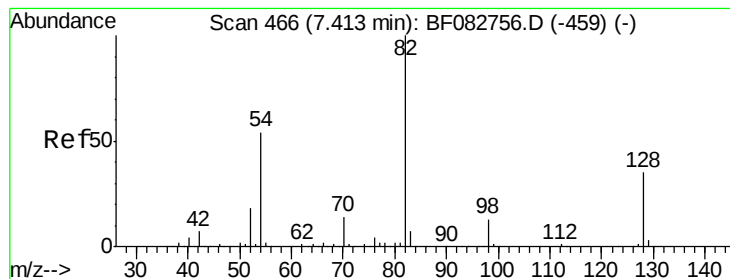
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 72.51 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

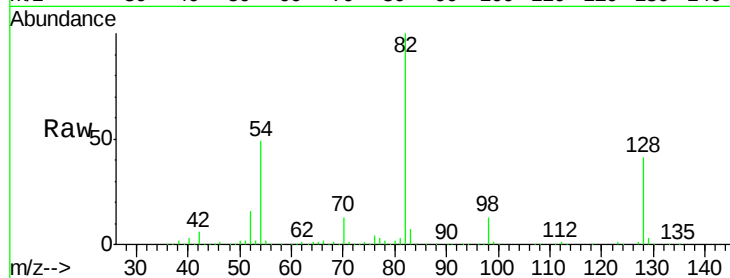
Tgt Ion: 82 Resp: 1284304

Ion Ratio Lower Upper

82 100

128 41.0 26.8 40.2#

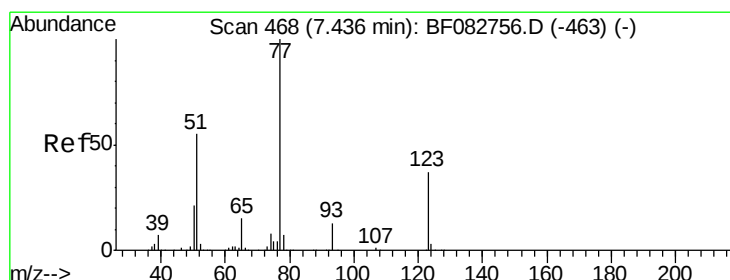
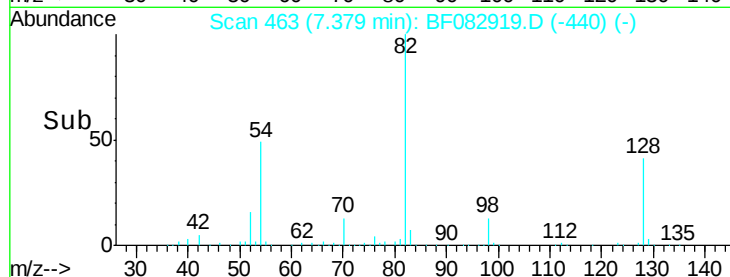
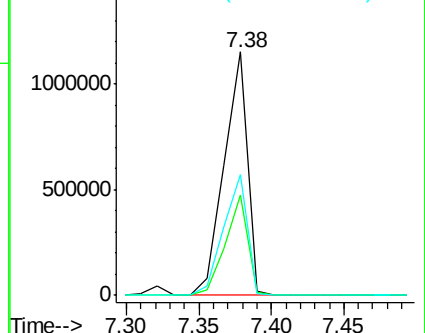
54 49.4 45.7 68.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 31.23 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

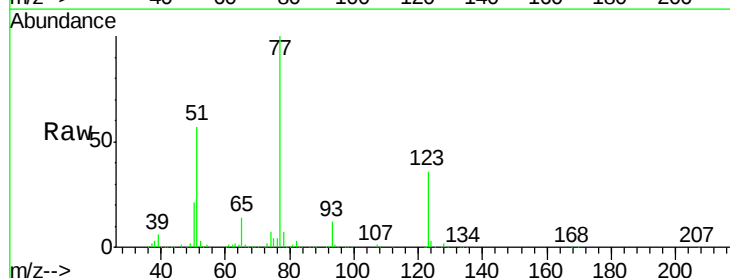
Tgt Ion: 77 Resp: 565773

Ion Ratio Lower Upper

77 100

123 36.4 36.4 54.6

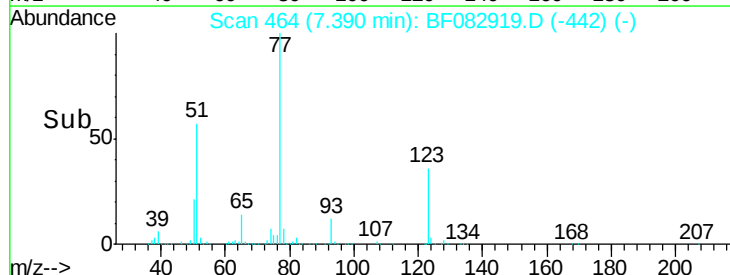
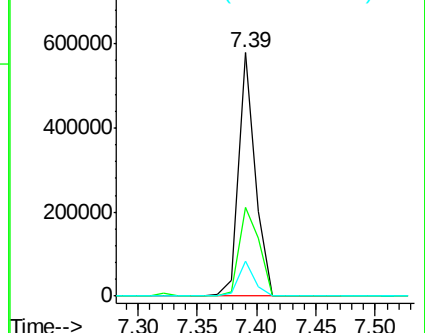
65 14.3 11.5 17.3

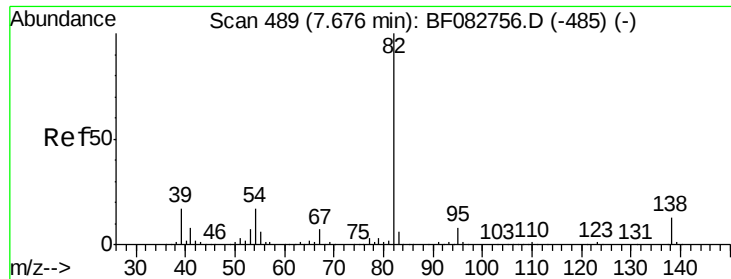


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.23 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampled :

SSTDCCC040

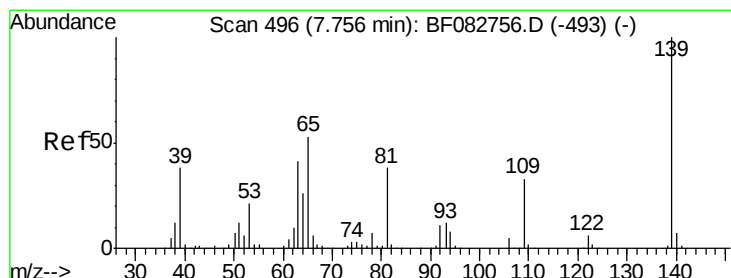
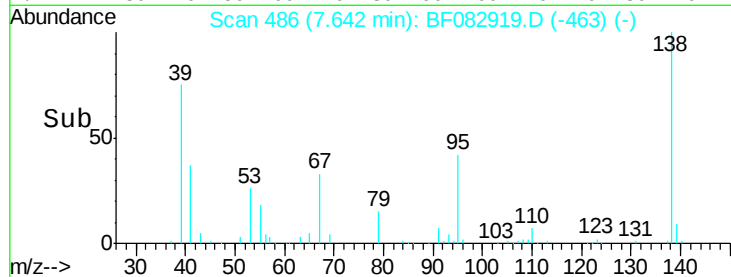
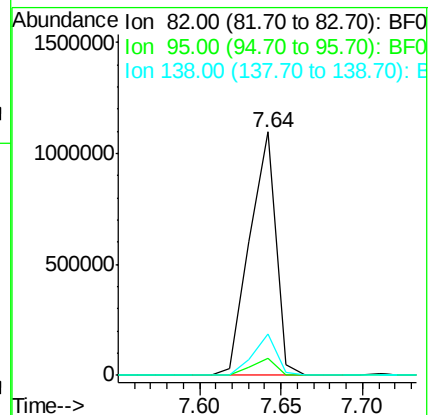
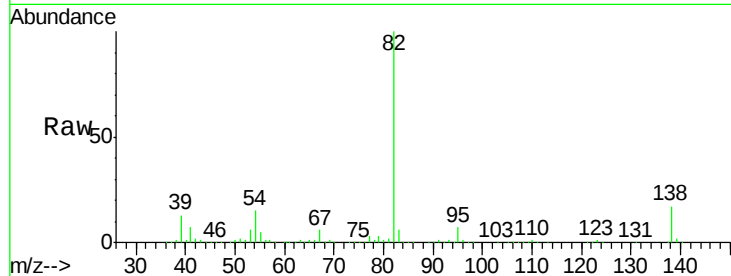
Tgt Ion: 82 Resp: 1220113

Ion Ratio Lower Upper

82 100

95 7.2 6.6 9.8

138 17.2 11.4 17.0#



#26

2-Nitrophenol

Concen: 35.89 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

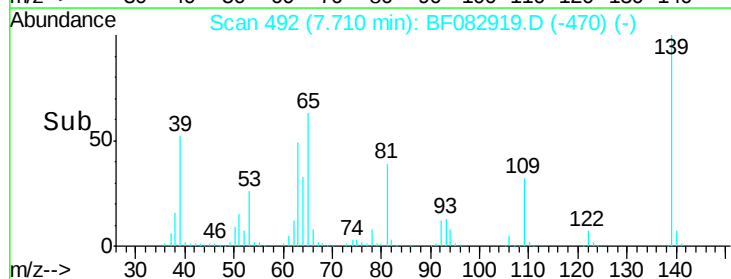
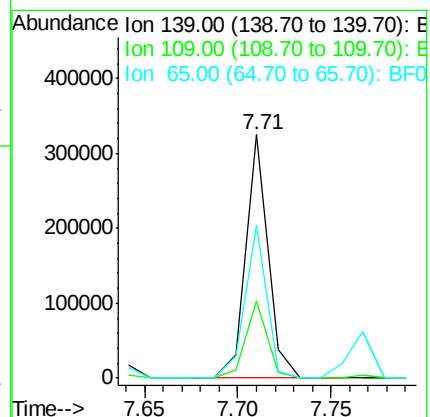
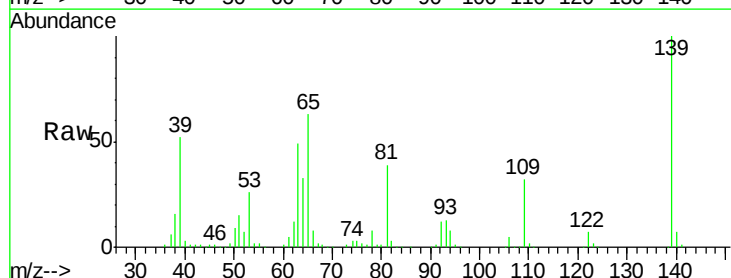
Tgt Ion: 139 Resp: 271340

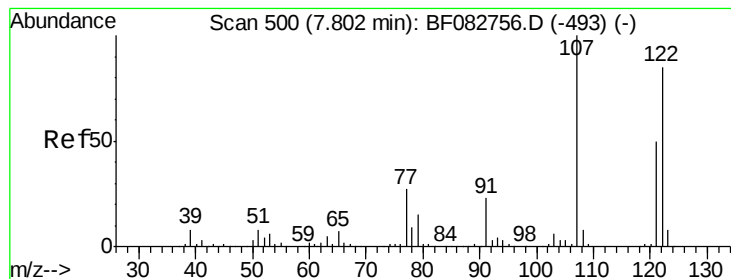
Ion Ratio Lower Upper

139 100

109 32.0 37.6 56.4#

65 62.8 70.6 105.8#

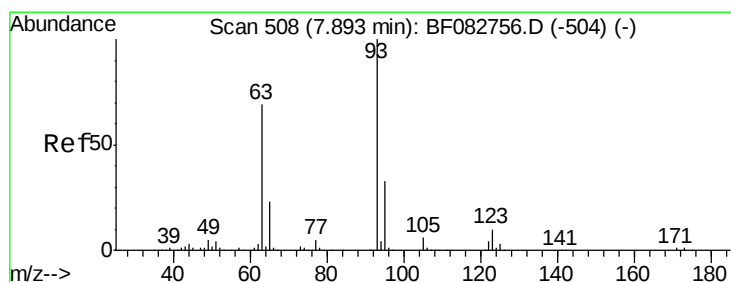
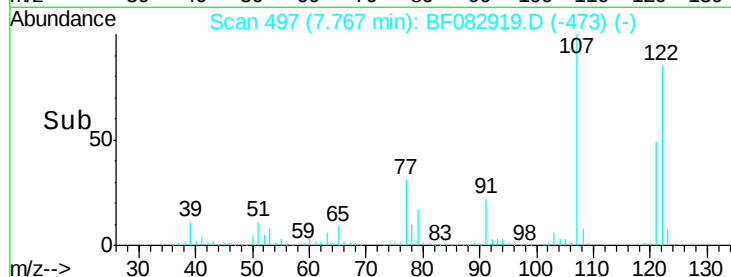
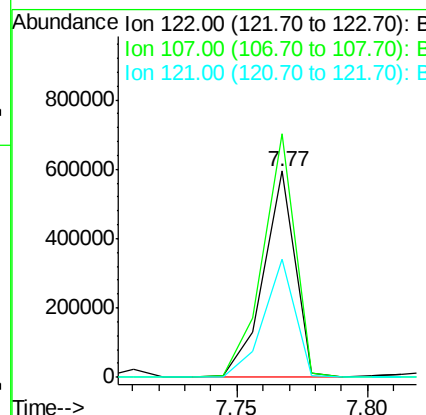
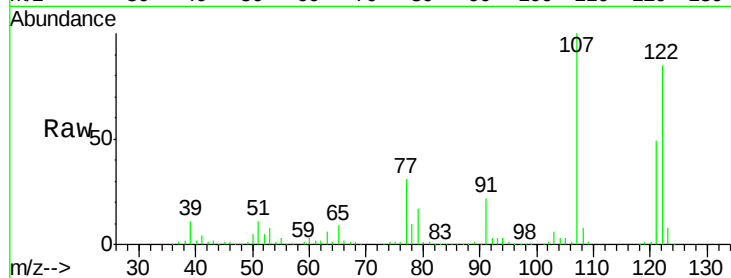




#27  
 2,4-Dimethylphenol  
 Concen: 37.52 ng  
 RT: 7.77 min Scan# 497  
 Delta R.T. -0.02 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

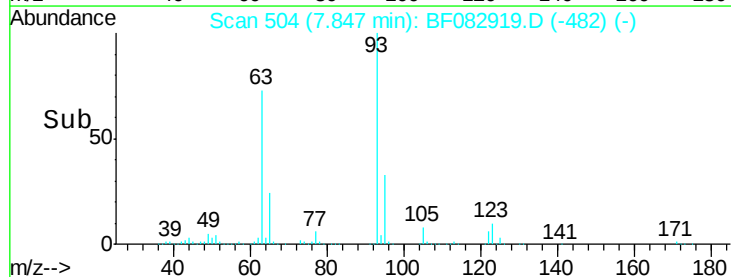
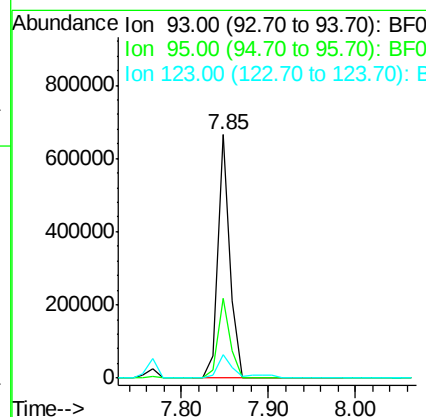
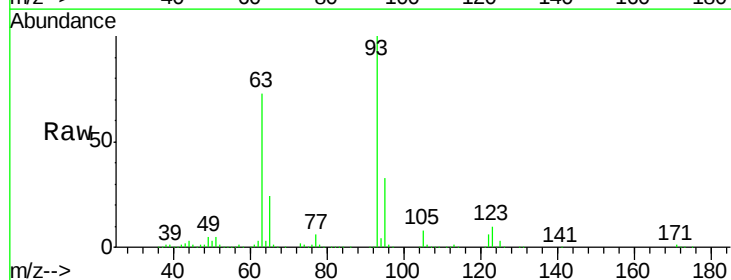
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

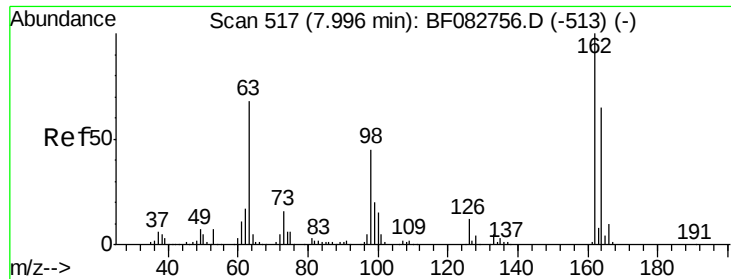
Tgt Ion:122 Resp: 509695  
 Ion Ratio Lower Upper  
 122 100  
 107 118.0 106.0 159.0  
 121 57.4 46.7 70.1



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 35.08 ng  
 RT: 7.85 min Scan# 504  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion: 93 Resp: 648514  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.6 40.0  
 123 9.8 9.7 14.5

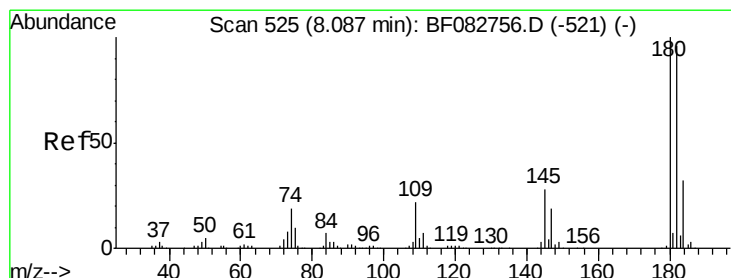
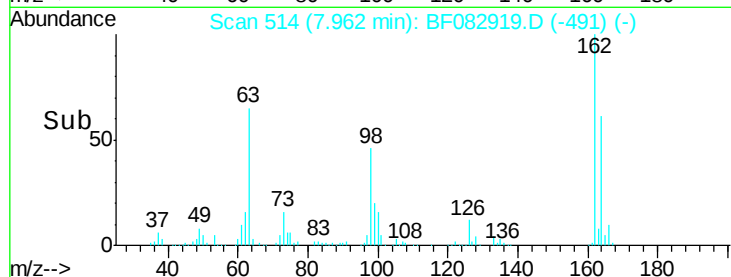
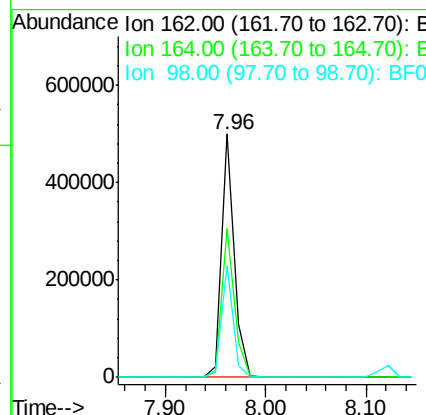
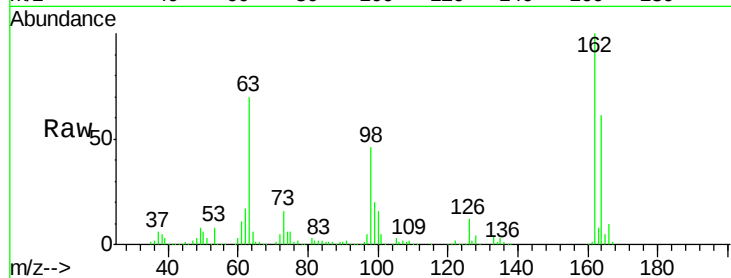




#29  
2,4-Dichlorophenol  
Concen: 35.58 ng  
RT: 7.96 min Scan# 514  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

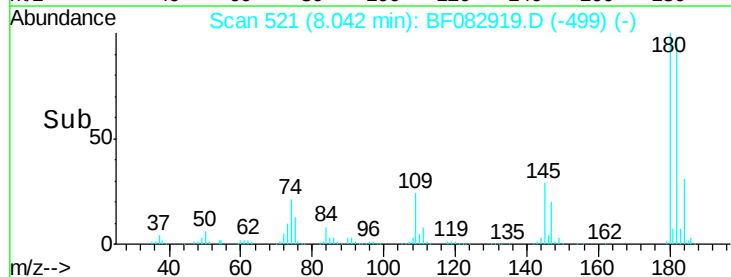
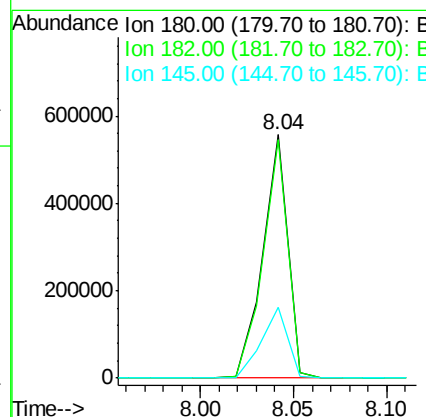
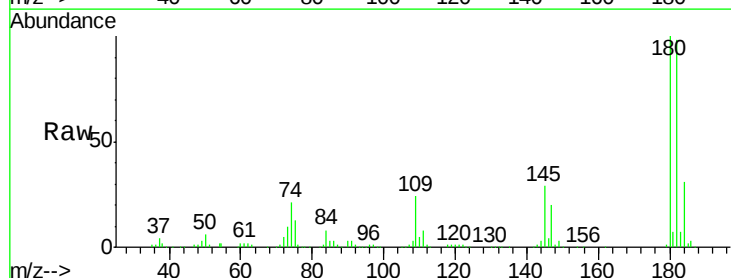
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

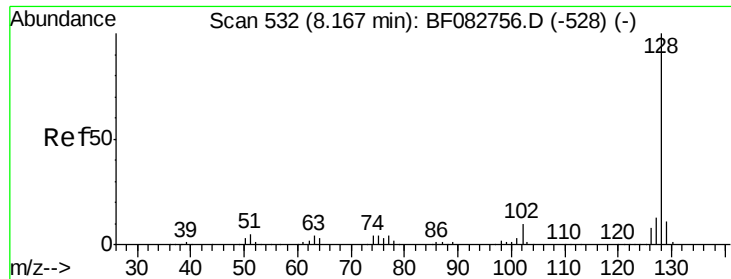
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 61.4  | 46.8  | 86.8  |
| 98      | 46.2  | 12.5  | 52.5  |



#30  
1,2,4-Trichlorobenzene  
Concen: 37.04 ng  
RT: 8.04 min Scan# 521  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.9  | 74.9  | 112.3 |
| 145     | 29.3  | 27.8  | 41.8  |

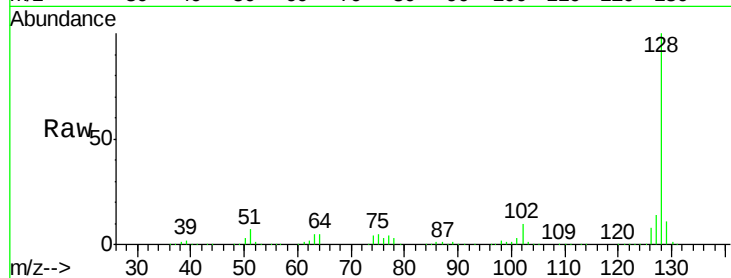




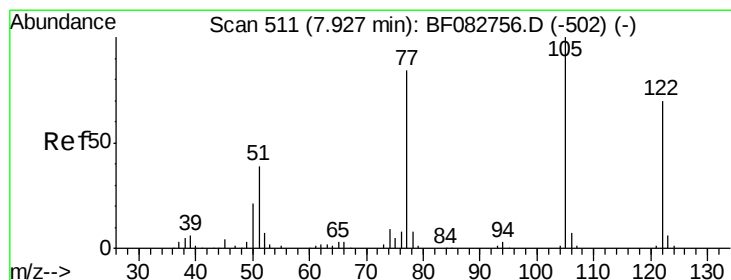
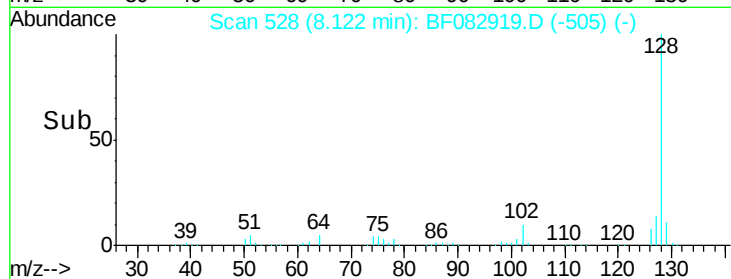
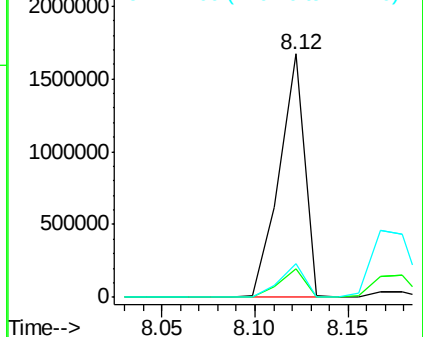
#31  
Naphthalene  
Concen: 37.40 ng  
RT: 8.12 min Scan# 528  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1590501  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.5 14.3  
127 13.9 11.4 17.0

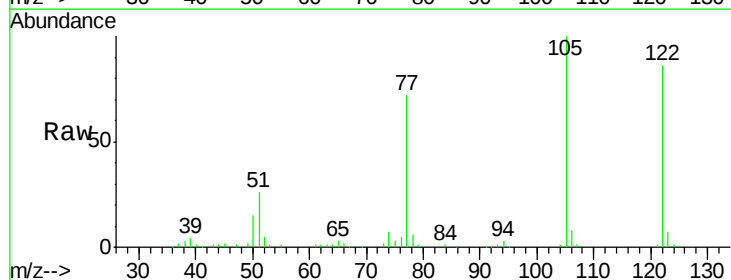


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

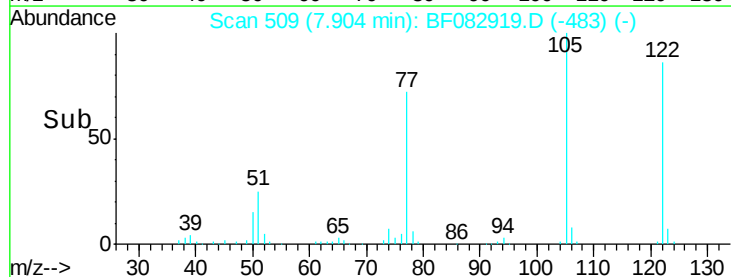
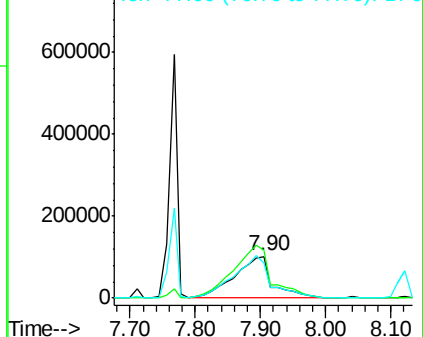


#32  
Benzoic acid  
Concen: 43.31 ng  
RT: 7.90 min Scan# 509  
Delta R.T. 0.00 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:122 Resp: 402806  
Ion Ratio Lower Upper  
122 100  
105 116.0 122.6 162.6#  
77 83.3 100.9 140.9#



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): BF0

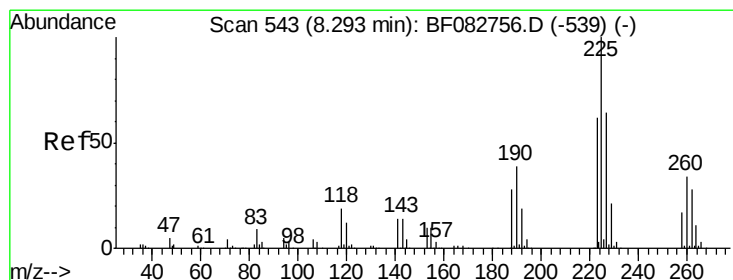
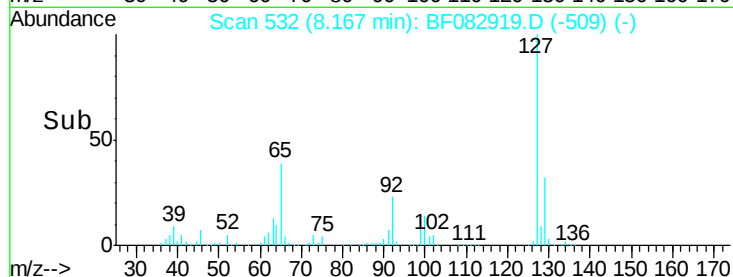
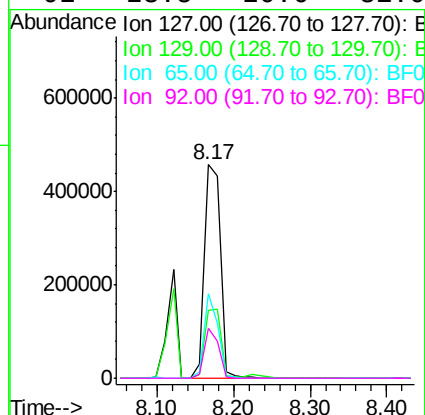
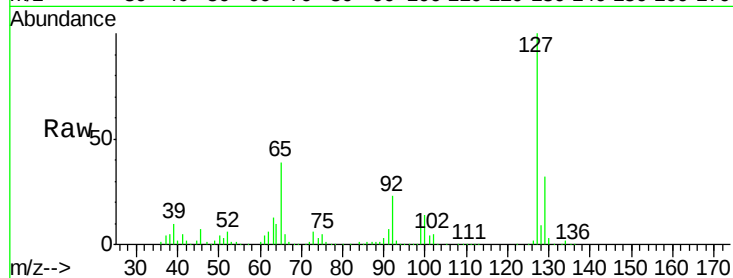




#33  
4-Chloroaniline  
Concen: 35.66 ng  
RT: 8.17 min Scan# 532  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

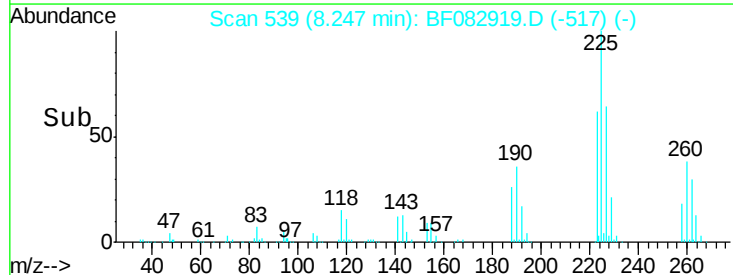
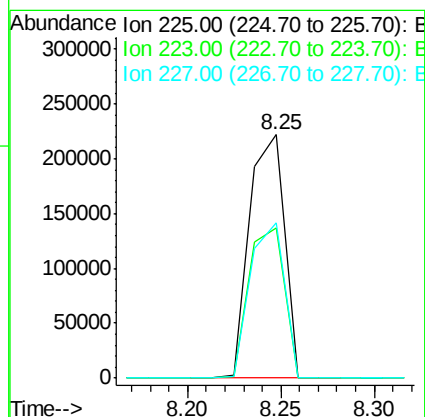
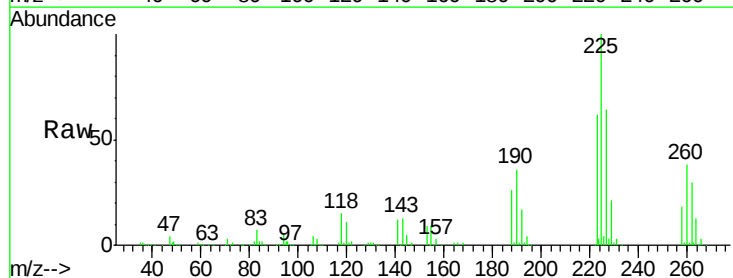
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

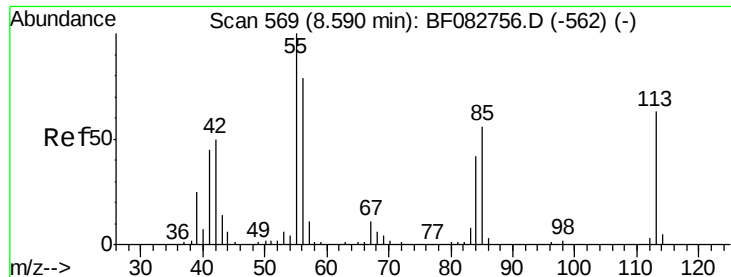
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 653507 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.3  | 39.5   |
| 65       | 39.3  | 37.8  | 56.8   |
| 92       | 23.5  | 20.6  | 31.0   |



#34  
Hexachlorobutadiene  
Concen: 33.19 ng  
RT: 8.25 min Scan# 539  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 286836 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 50.5  | 75.7   |
| 227      | 63.9  | 50.2  | 75.2   |

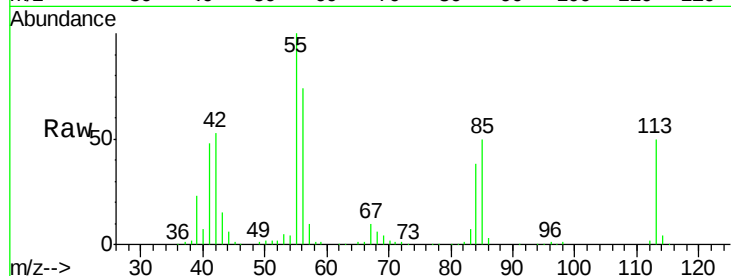




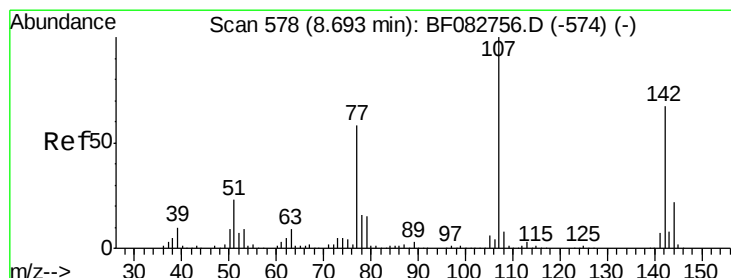
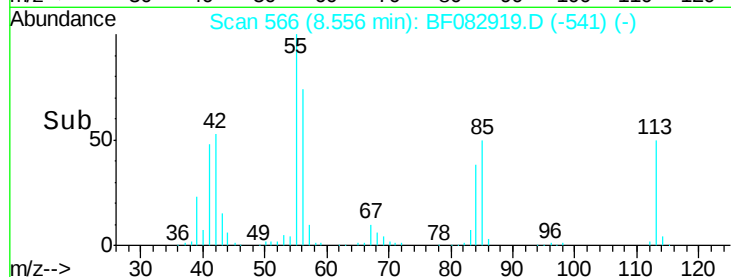
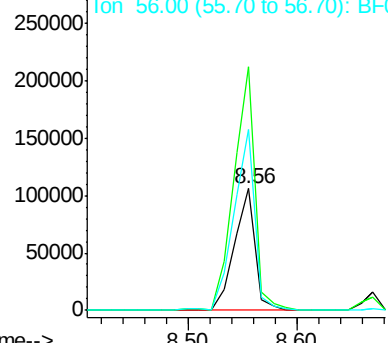
#35  
 Caprolactam  
 Concen: 36.59 ng  
 RT: 8.56 min Scan# 566  
 Delta R.T. -0.01 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 141625  
 Ion Ratio Lower Upper  
 113 100  
 55 200.3 195.5 235.5  
 56 148.6 153.5 193.5#

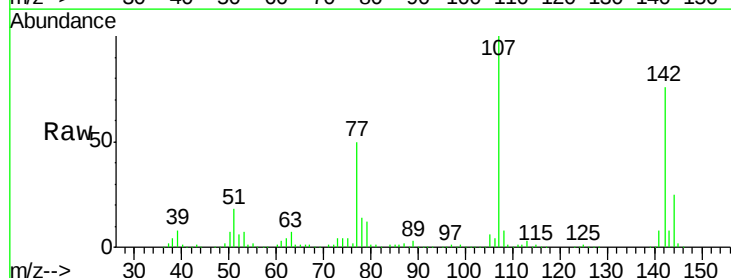


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

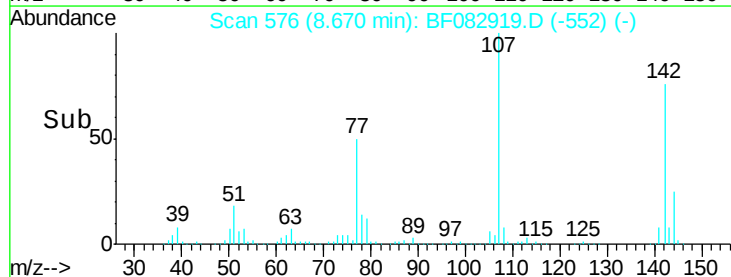
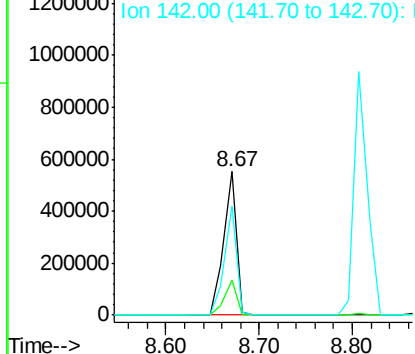


#36  
 4-Chloro-3-methylphenol  
 Concen: 36.16 ng  
 RT: 8.67 min Scan# 576  
 Delta R.T. -0.02 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion:107 Resp: 522183  
 Ion Ratio Lower Upper  
 107 100  
 144 24.8 15.4 23.0#  
 142 76.3 47.8 71.8#



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

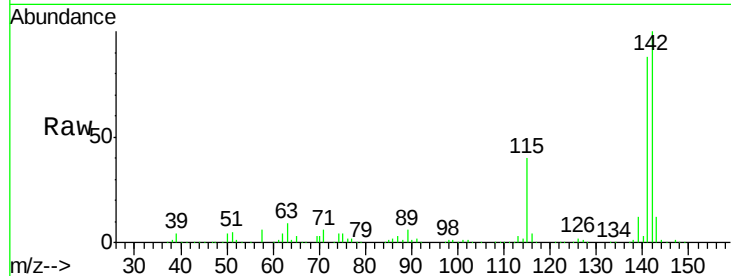




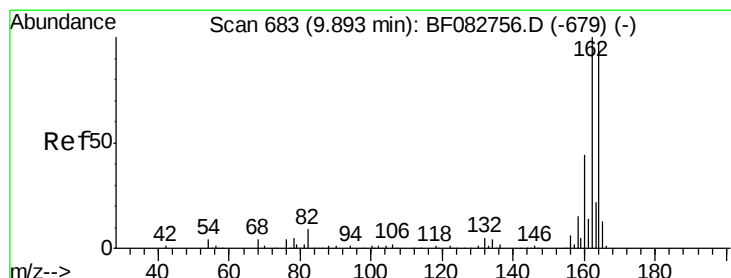
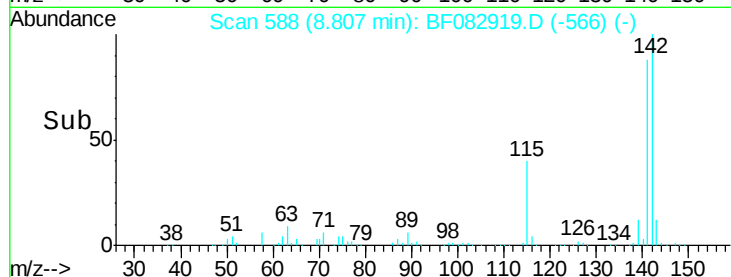
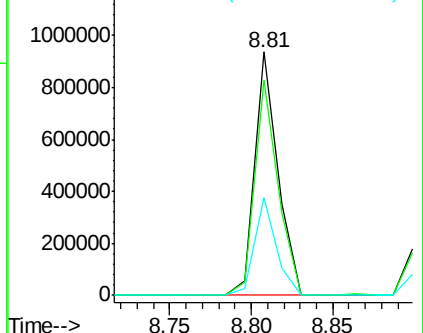
#37  
 2-Methylnaphthalene  
 Concen: 33.69 ng  
 RT: 8.81 min Scan# 588  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:142 Resp: 926745  
 Ion Ratio Lower Upper  
 142 100  
 141 88.3 72.3 108.5  
 115 40.0 38.1 57.1

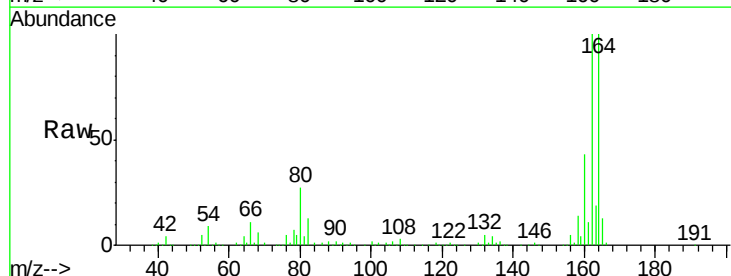


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

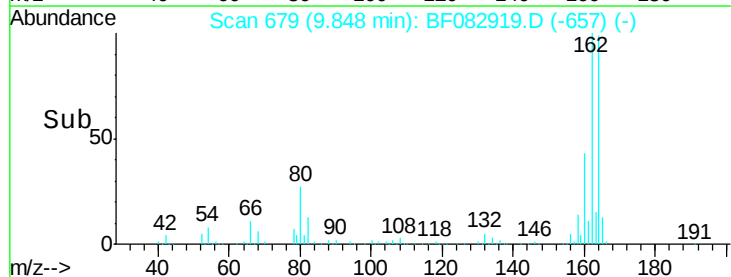
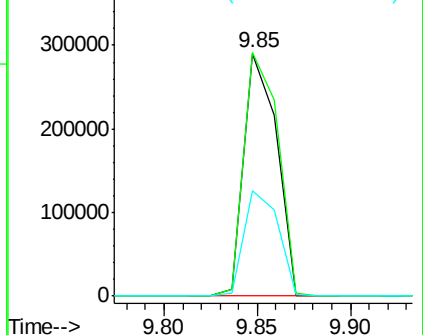


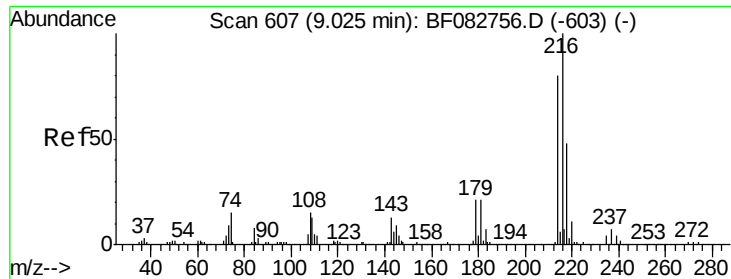
#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.85 min Scan# 679  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion:164 Resp: 354102  
 Ion Ratio Lower Upper  
 164 100  
 162 100.3 84.9 127.3  
 160 43.3 37.5 56.3



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: 40.53 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 471650

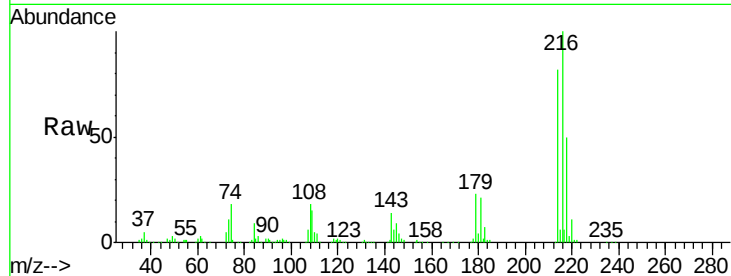
Ion Ratio Lower Upper

216 100

214 81.4 62.2 93.2

179 22.8 18.1 27.1

108 19.2 16.6 25.0

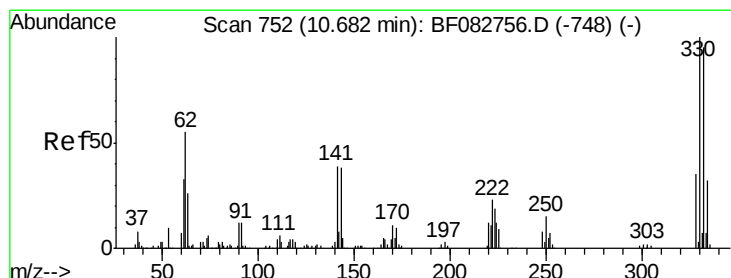
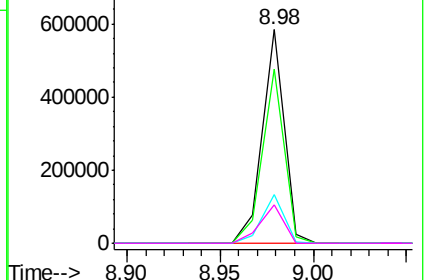
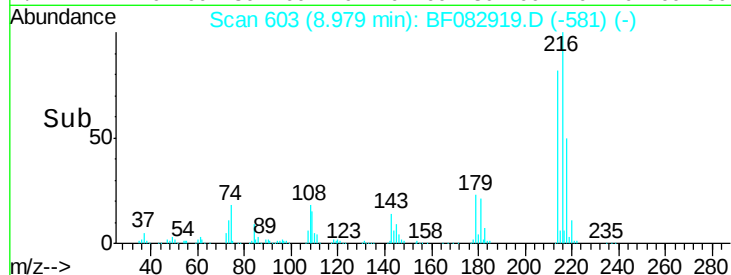


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 70.92 ng

RT: 10.65 min Scan# 749

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

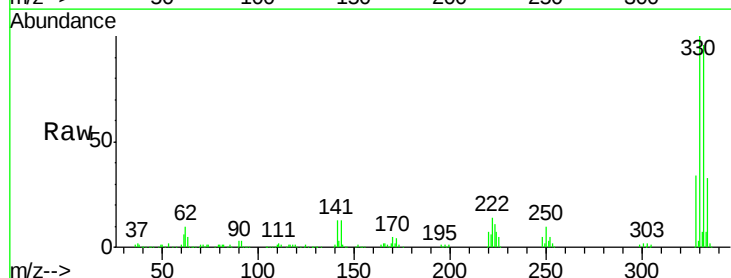
Tgt Ion:330 Resp: 287933

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

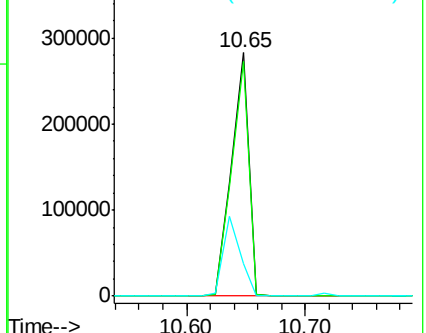
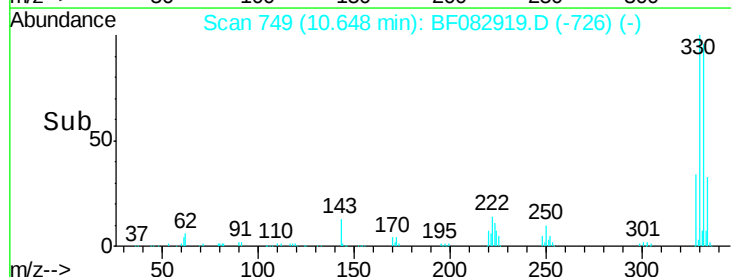
141 32.0 41.2 61.8#

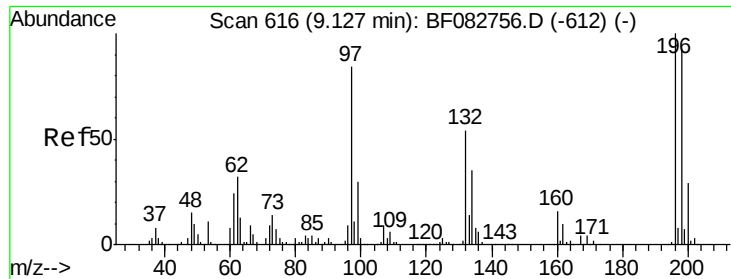


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

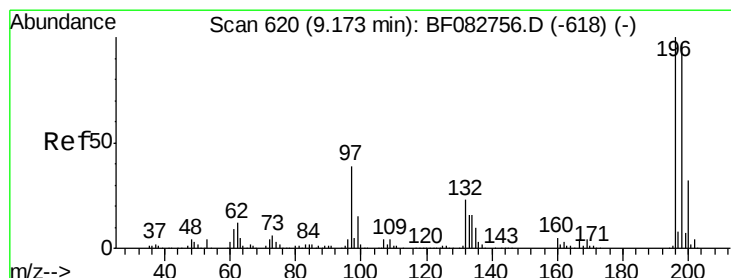
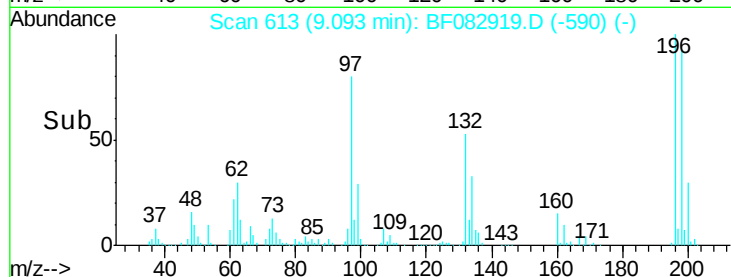
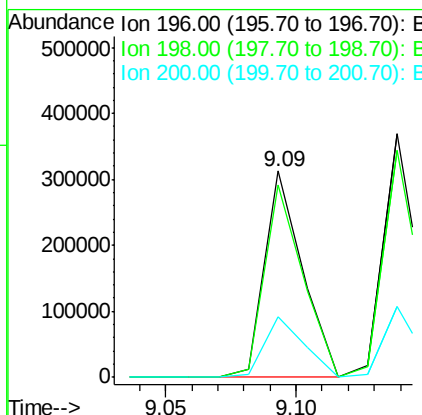
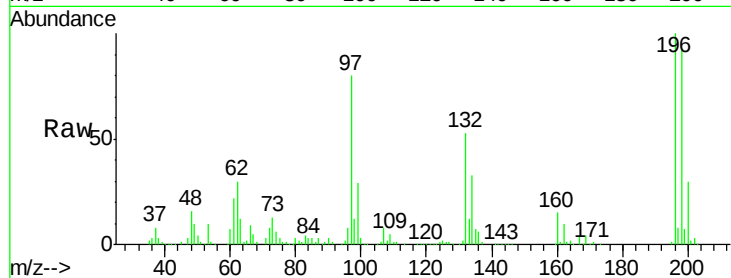




#42  
 2,4,6-Trichlorophenol  
 Concen: 36.37 ng  
 RT: 9.09 min Scan# 613  
 Delta R.T. -0.03 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

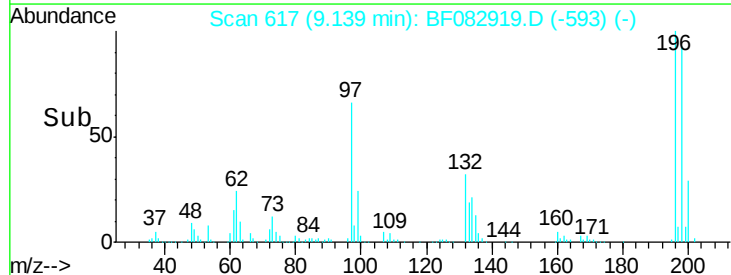
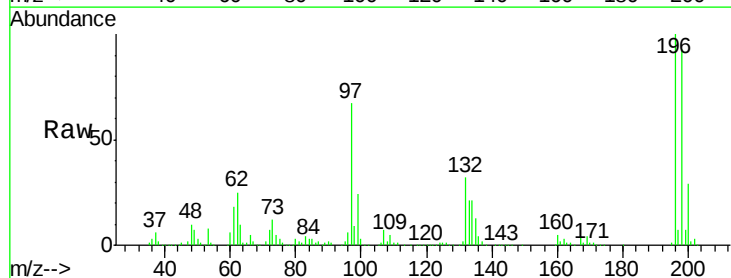
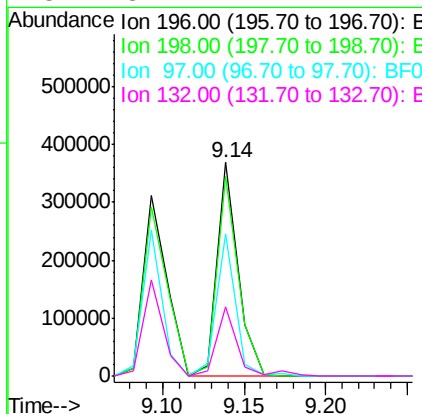
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

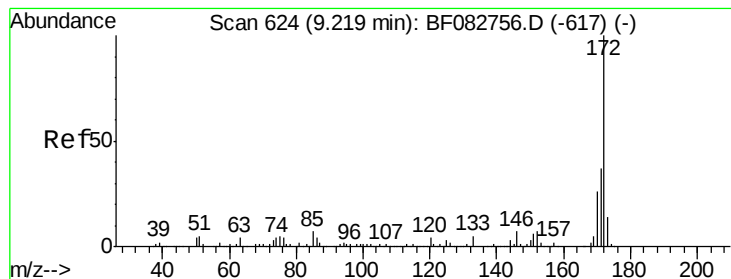
Tgt Ion:196 Resp: 315880  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 76.3 114.5  
 200 29.5 23.9 35.9



#43  
 2,4,5-Trichlorophenol  
 Concen: 38.27 ng  
 RT: 9.14 min Scan# 617  
 Delta R.T. -0.02 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion:196 Resp: 328770  
 Ion Ratio Lower Upper  
 196 100  
 198 93.4 75.8 113.8  
 97 66.6 62.3 93.5  
 132 32.2 27.4 41.2





#44

2-Fluorobiphenyl

Concen: 74.67 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

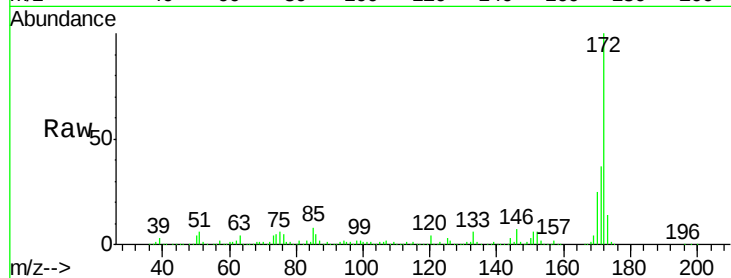
Tgt Ion:172 Resp: 1844796

Ion Ratio Lower Upper

172 100

171 36.6 30.8 46.2

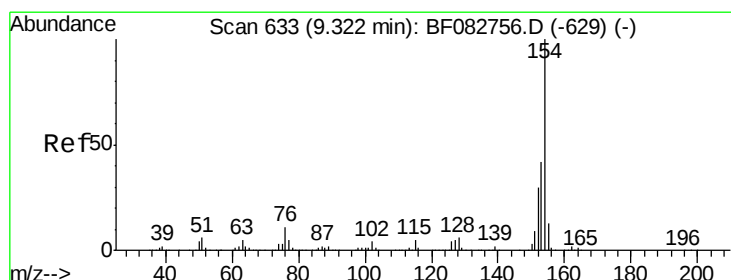
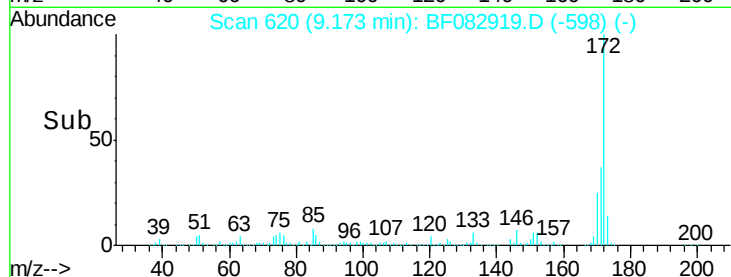
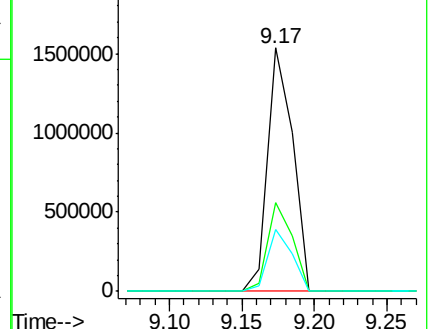
170 25.2 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 37.63 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

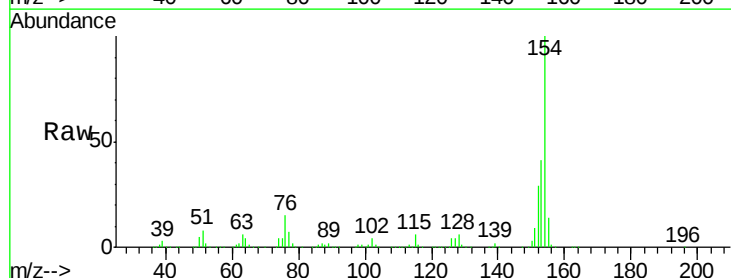
Tgt Ion:154 Resp: 1143441

Ion Ratio Lower Upper

154 100

153 40.9 22.0 62.0

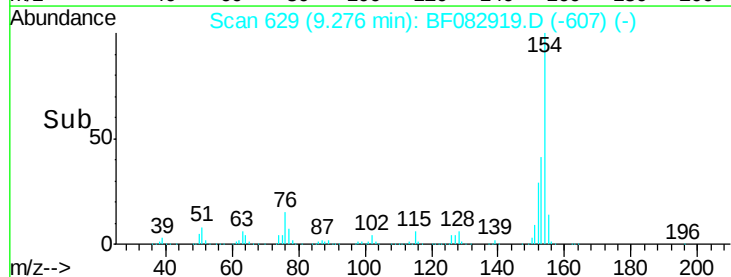
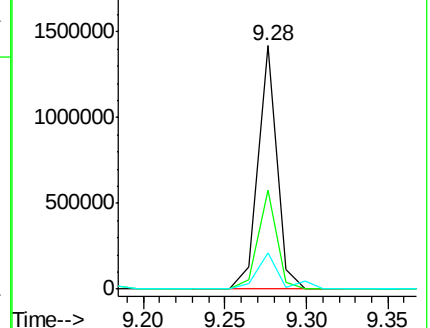
76 15.0 0.0 29.0

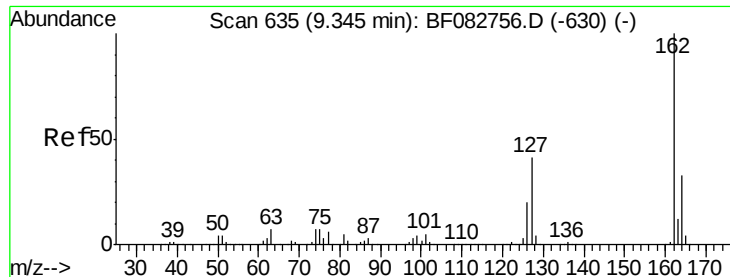


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

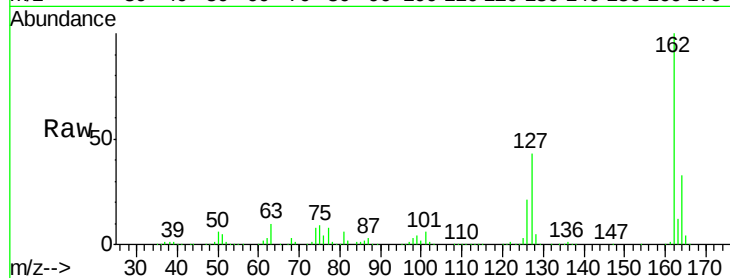




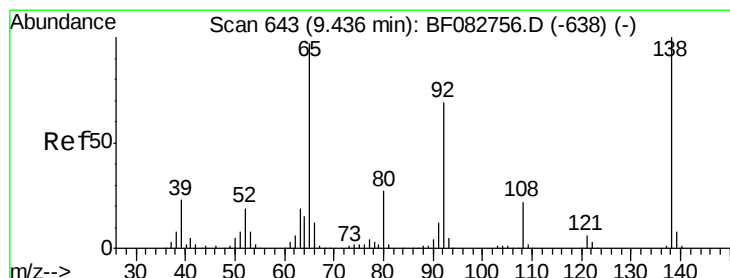
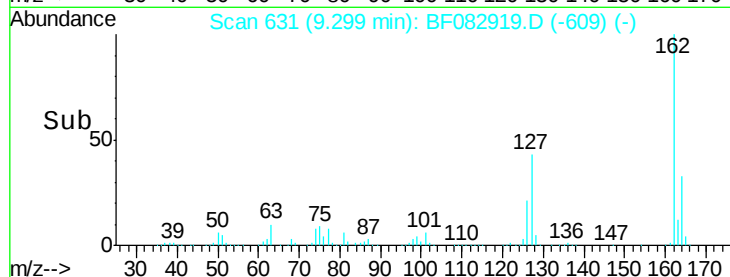
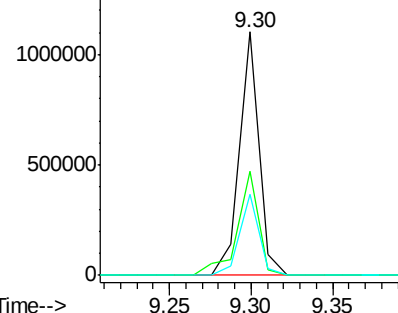
#46  
 2-Chloronaphthalene  
 Concen: 38.69 ng  
 RT: 9.30 min Scan# 631  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 162 Resp: 917024  
 Ion Ratio Lower Upper  
 162 100  
 127 42.7 32.7 49.1  
 164 33.3 27.4 41.0

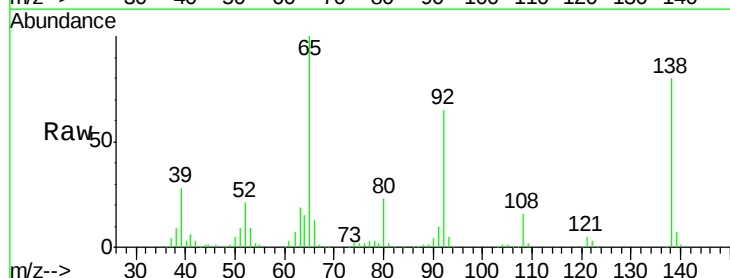


Abundance Ion 162.00 (161.70 to 162.70): E  
 1500000 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

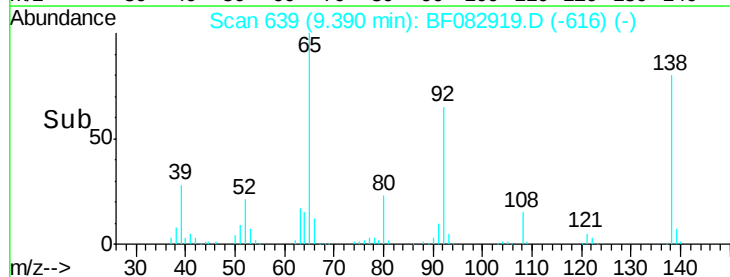
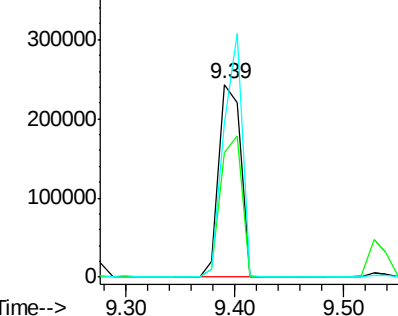


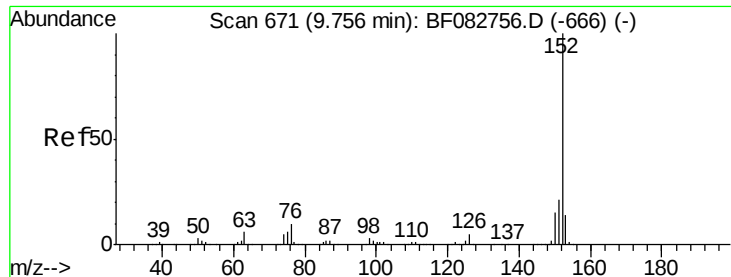
#47  
 2-Nitroaniline  
 Concen: 37.99 ng  
 RT: 9.39 min Scan# 639  
 Delta R.T. -0.03 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion: 65 Resp: 333977  
 Ion Ratio Lower Upper  
 65 100  
 92 64.9 46.6 70.0  
 138 80.0 54.6 81.8



Abundance Ion 65.00 (64.70 to 65.70): BF0  
 400000 Ion 92.00 (91.70 to 92.70): BF0  
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 36.65 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

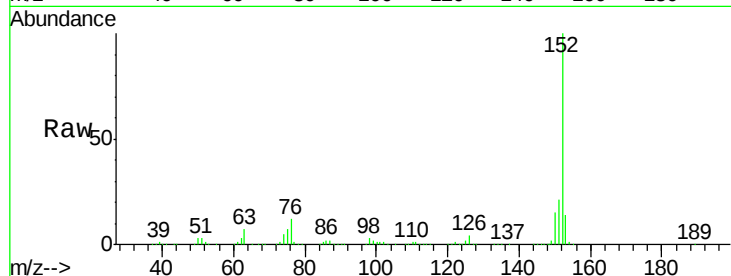
Tgt Ion:152 Resp: 1361232

Ion Ratio Lower Upper

152 100

151 20.9 17.3 25.9

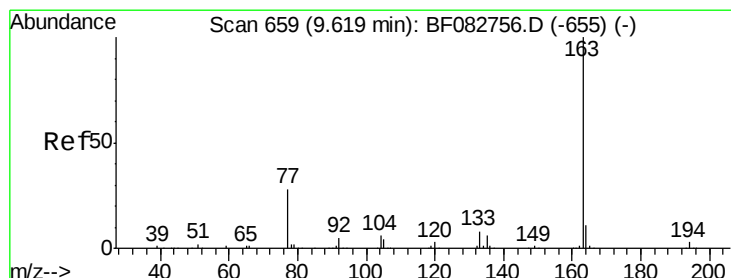
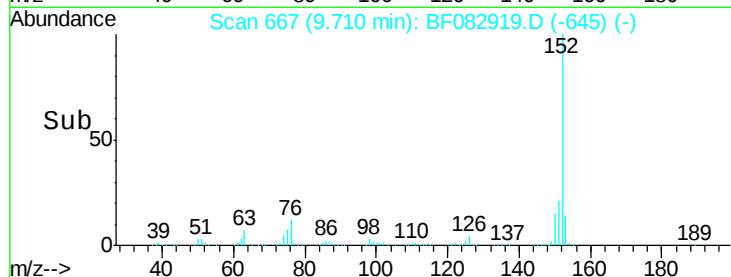
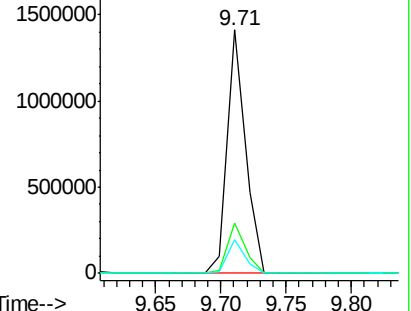
153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 42.73 ng

RT: 9.58 min Scan# 656

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

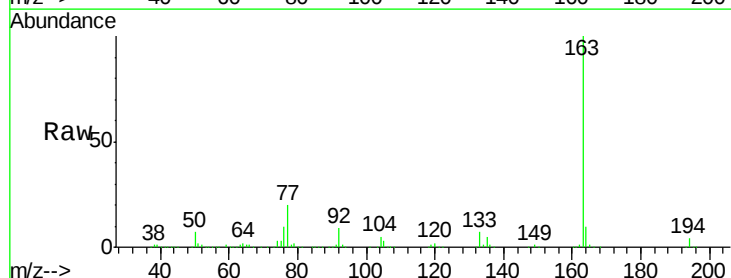
Tgt Ion:163 Resp: 1239588

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

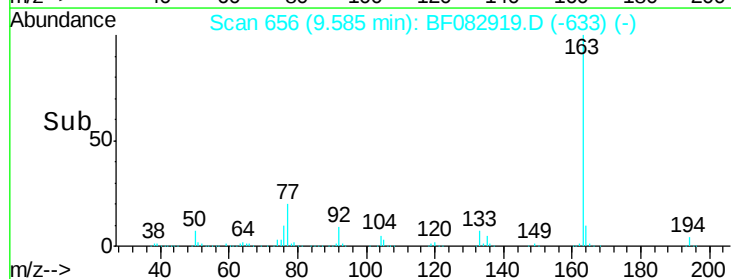
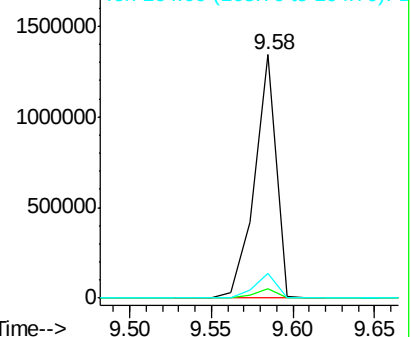
164 10.4 8.7 13.1

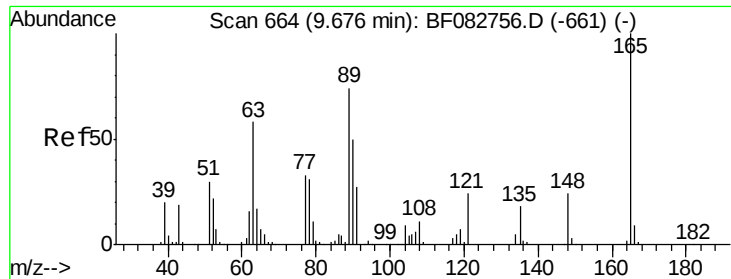


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

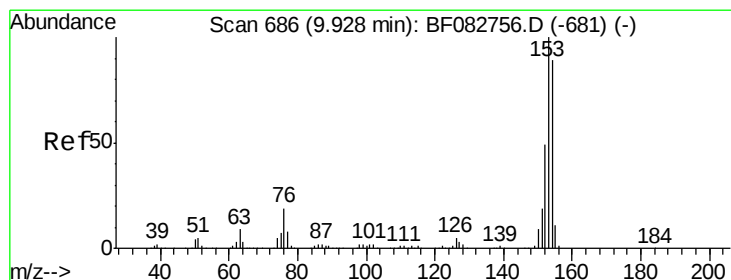
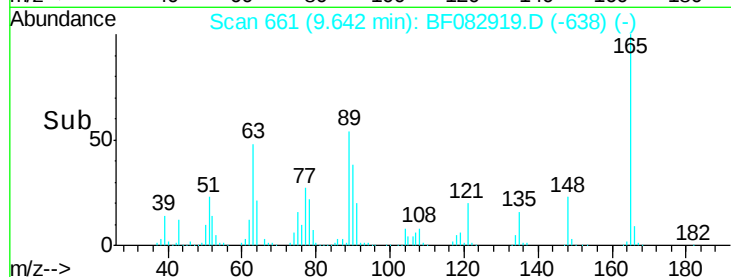
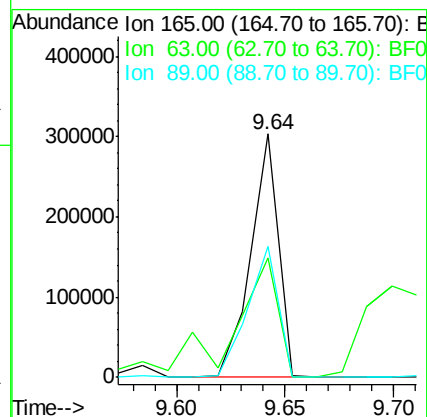
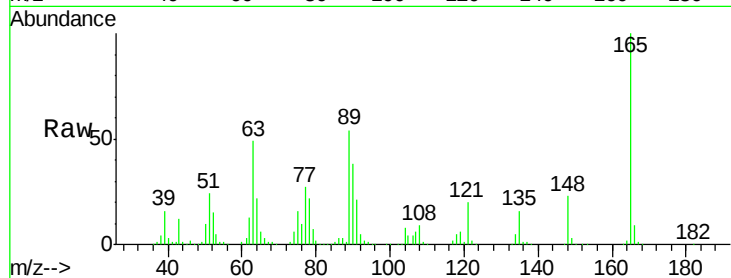




#50  
2,6-Dinitrotoluene  
Concen: 43.19 ng  
RT: 9.64 min Scan# 661  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

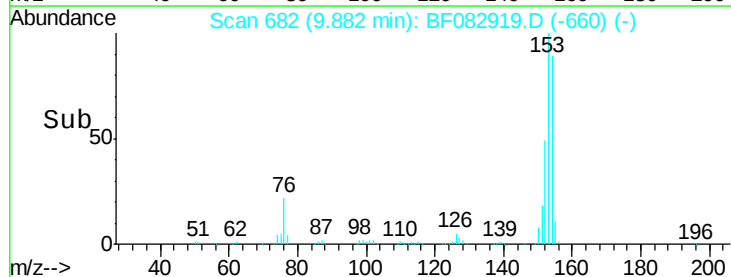
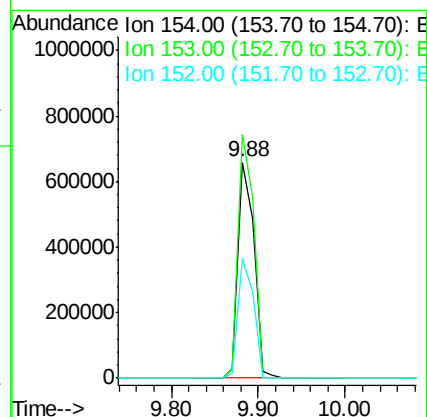
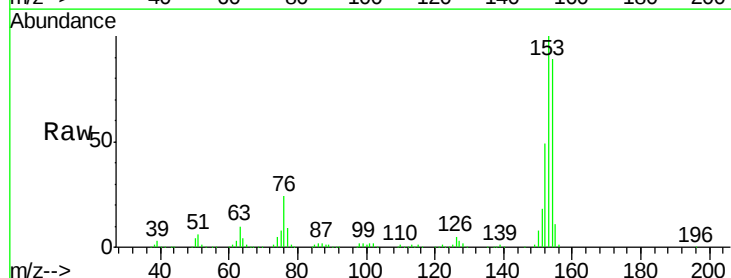
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

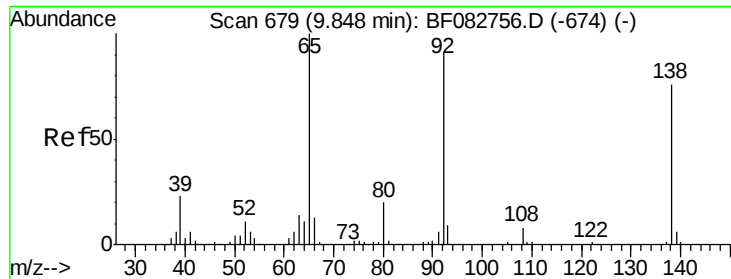
Tgt Ion:165 Resp: 267384  
Ion Ratio Lower Upper  
165 100  
63 48.9 55.5 83.3#  
89 53.9 55.0 82.6#



#51  
Acenaphthene  
Concen: 35.15 ng  
RT: 9.88 min Scan# 682  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:154 Resp: 827611  
Ion Ratio Lower Upper  
154 100  
153 112.7 90.1 135.1  
152 55.0 44.3 66.5





#52

3-Nitroaniline

Concen: 43.95 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

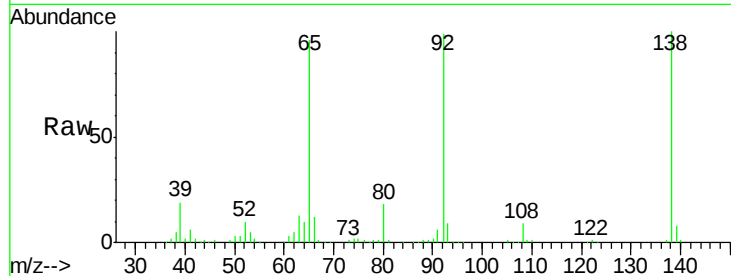
Tgt Ion:138 Resp: 299195

Ion Ratio Lower Upper

138 100

108 9.2 11.3 16.9#

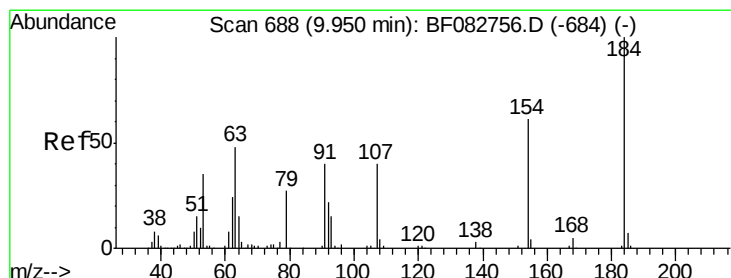
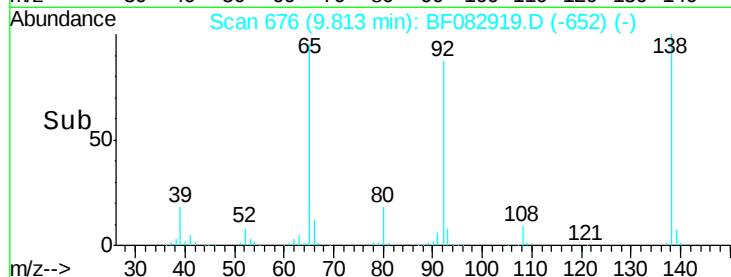
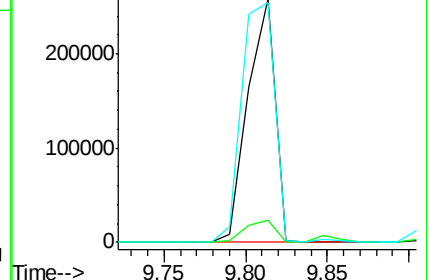
92 98.5 122.4 183.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 10.70 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

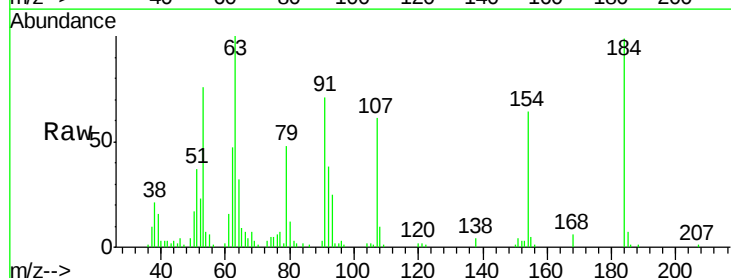
Tgt Ion:184 Resp: 36379

Ion Ratio Lower Upper

184 100

63 101.0 98.6 148.0

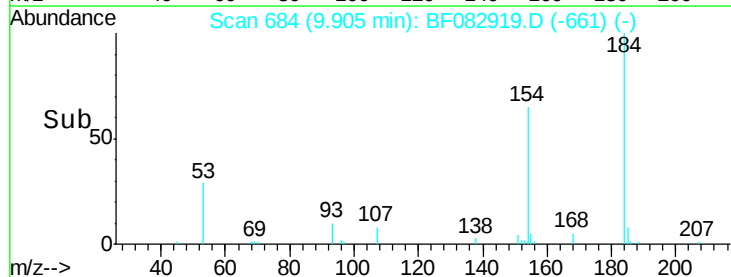
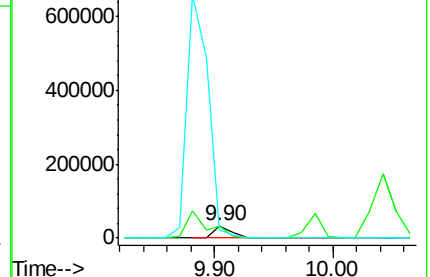
154 64.5 183.9 275.9#

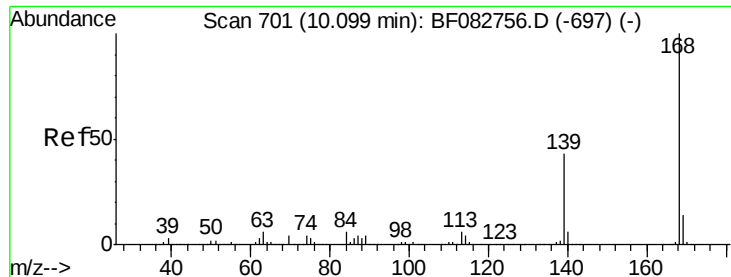


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

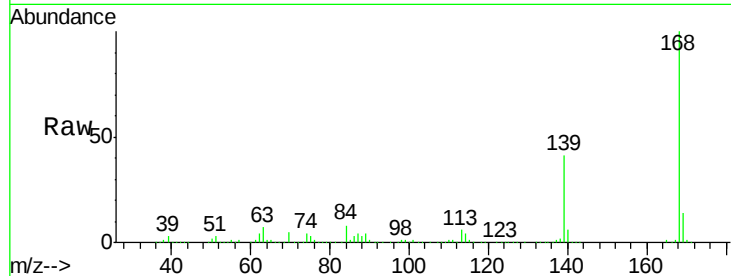




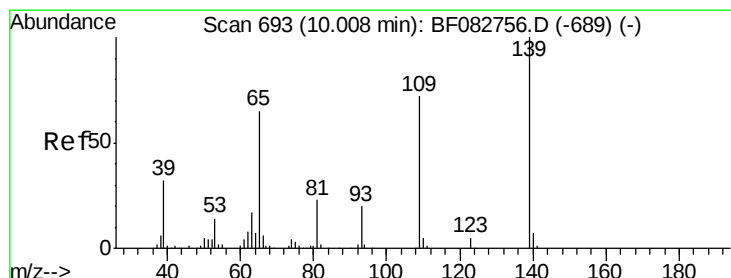
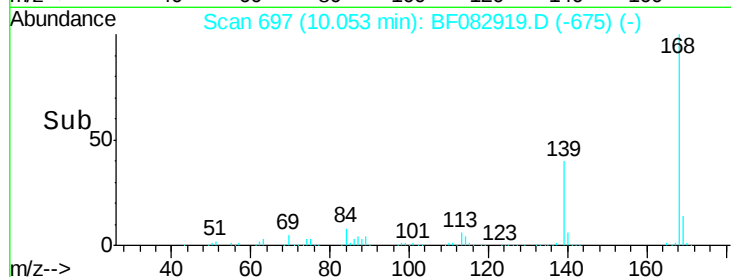
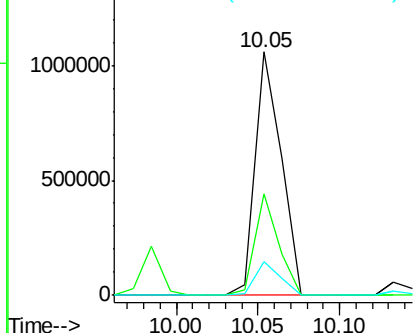
#54  
Dibenzofuran  
Concen: 36.81 ng  
RT: 10.05 min Scan# 697  
Delta R.T. -0.05 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 1168369  
Ion Ratio Lower Upper  
168 100  
139 41.4 37.8 56.6  
169 14.1 11.3 16.9

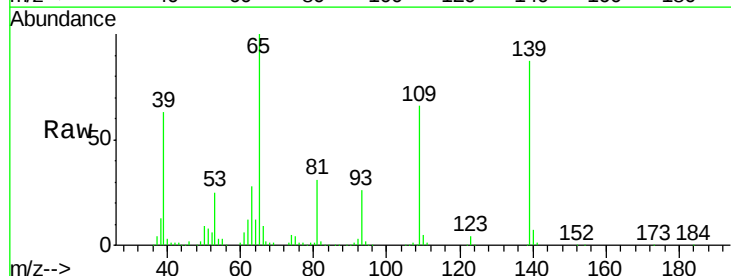


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

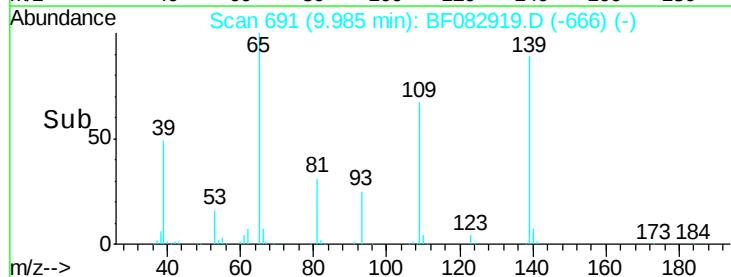
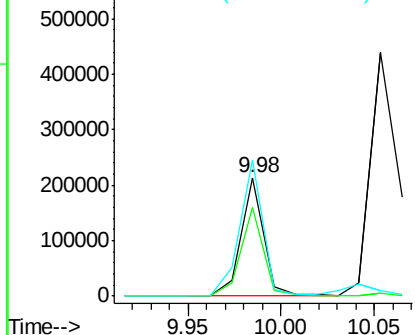


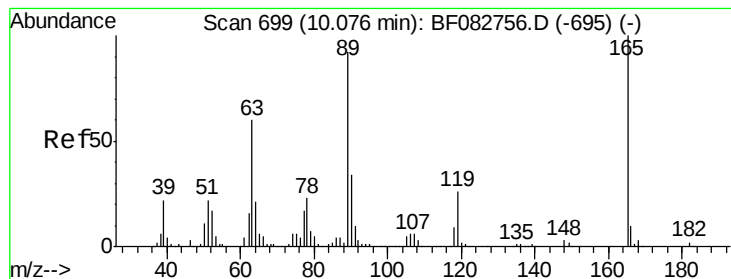
#55  
4-Nitrophenol  
Concen: 35.04 ng  
RT: 9.98 min Scan# 691  
Delta R.T. -0.01 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:139 Resp: 182990  
Ion Ratio Lower Upper  
139 100  
109 75.1 73.7 113.7  
65 114.4 82.9 122.9



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): BF0





#56

2,4-Dinitrotoluene

Concen: 40.99 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 344264

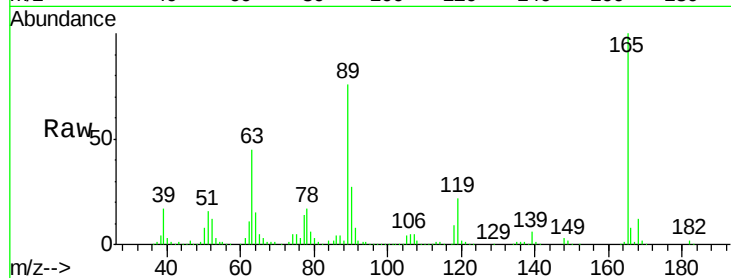
Ion Ratio Lower Upper

165 100

63 44.6 43.4 65.0

89 75.9 70.6 106.0

182 2.1 1.5 2.3

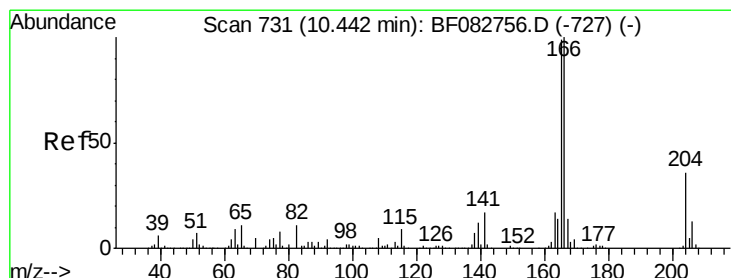
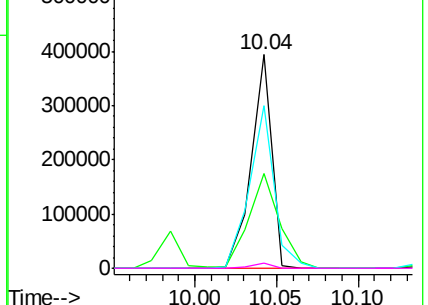
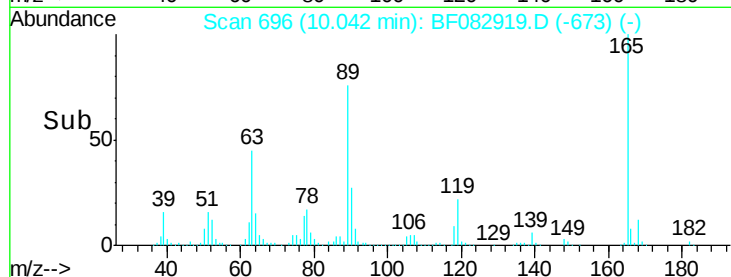


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 34.65 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

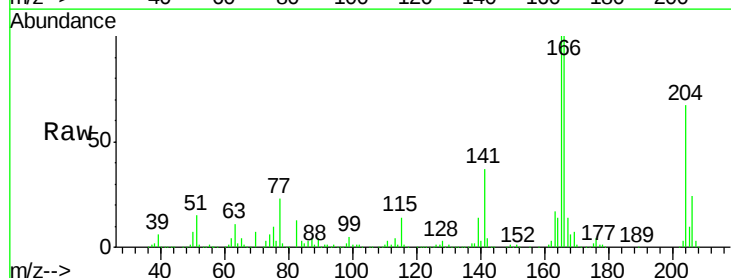
Tgt Ion:166 Resp: 890583

Ion Ratio Lower Upper

166 100

165 99.7 80.2 120.4

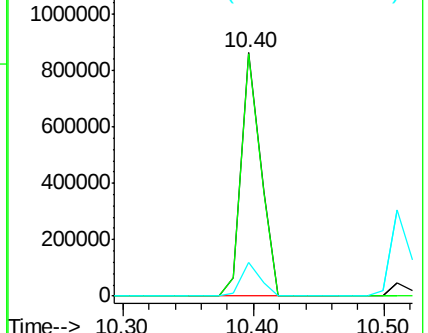
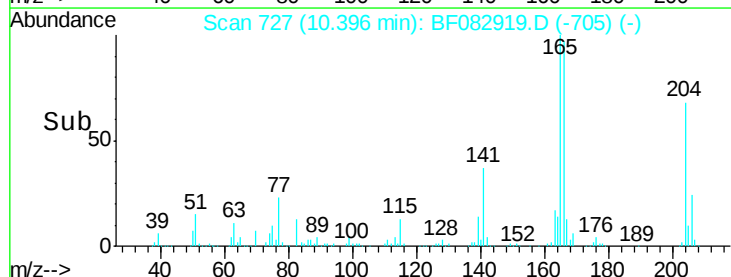
167 13.9 11.2 16.8

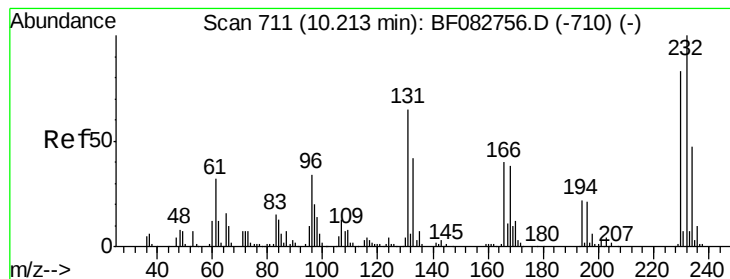


Abundance Ion 166.00 (165.70 to 166.70): E

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: 34.55 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 242249

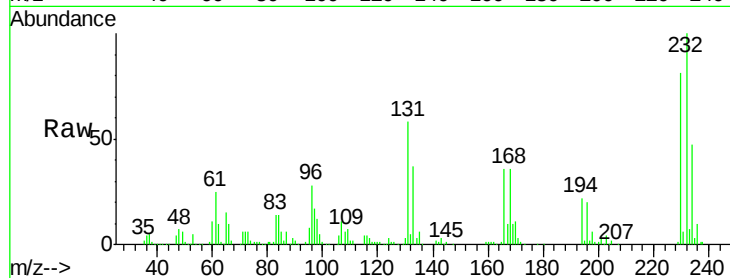
Ion Ratio Lower Upper

232 100

131 49.6 46.2 69.2

130 2.4 2.4 3.6

166 32.5 28.2 42.2

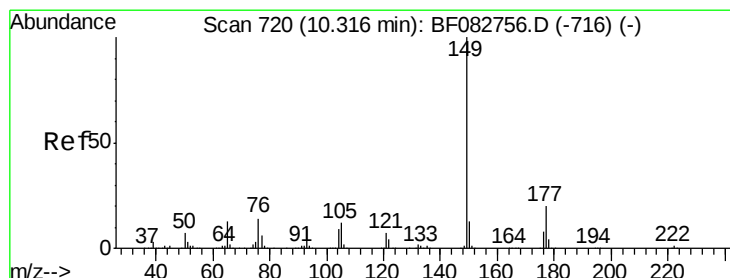
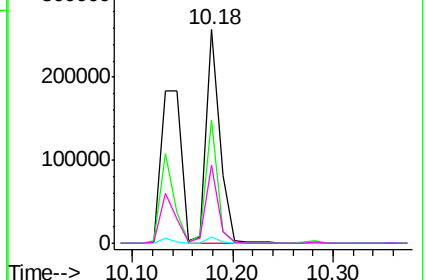
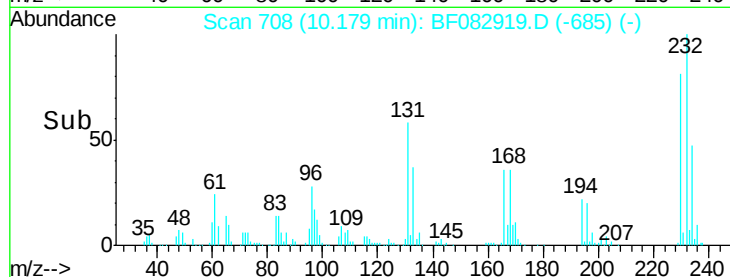


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.67 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

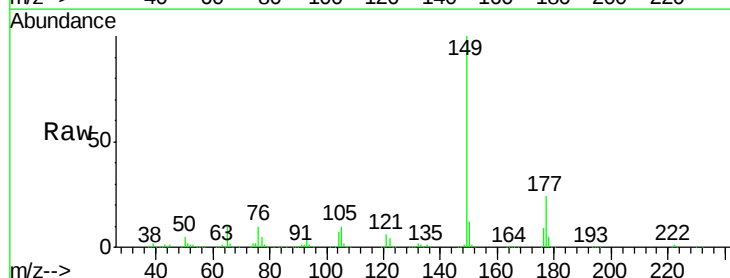
Tgt Ion:149 Resp: 1123613

Ion Ratio Lower Upper

149 100

177 23.7 17.9 26.9

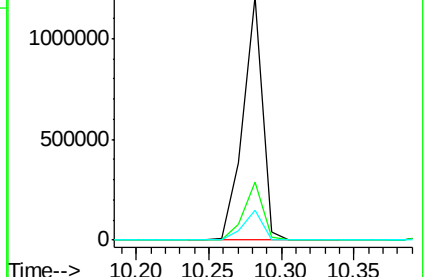
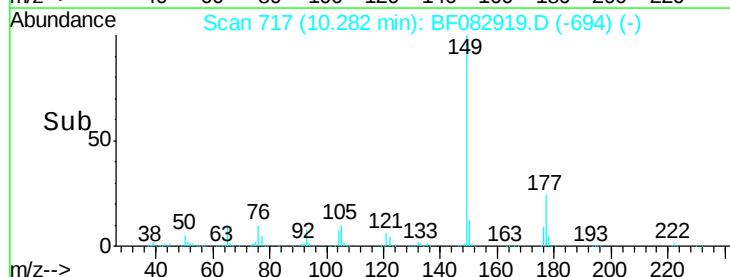
150 12.5 10.1 15.1

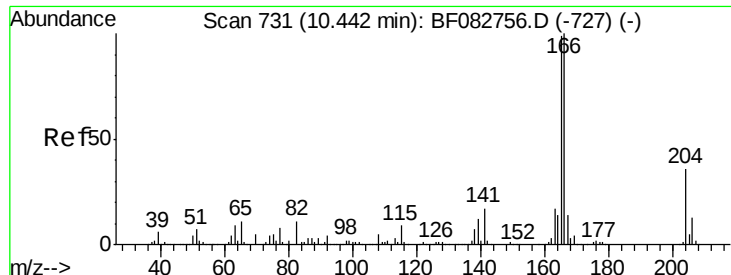


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

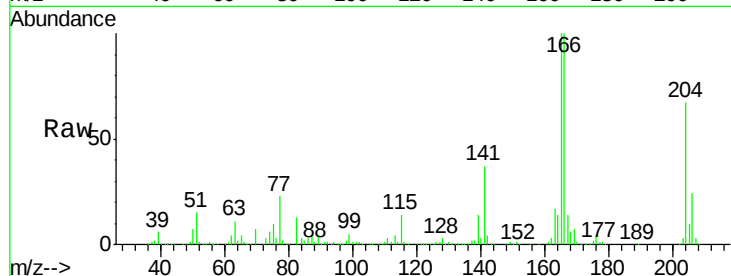




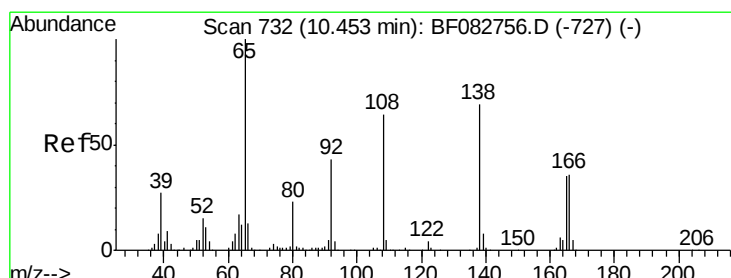
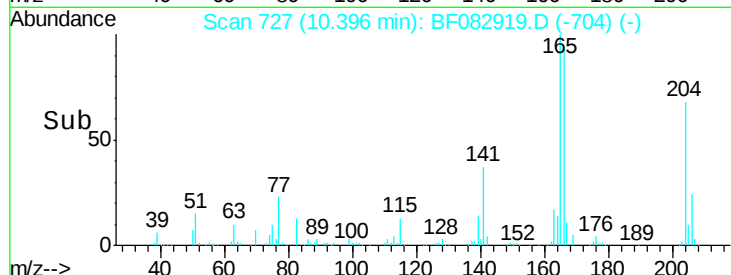
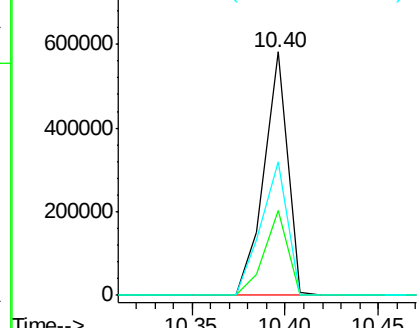
#60  
4-Chlorophenyl-phenylether  
Concen: 39.40 ng  
RT: 10.40 min Scan# 727  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 506721  
Ion Ratio Lower Upper  
204 100  
206 35.0 28.5 42.7  
141 55.0 44.6 66.8

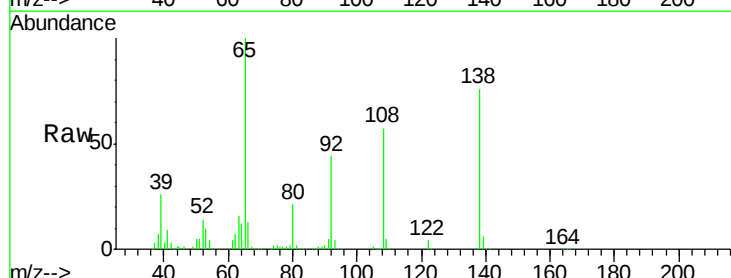


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

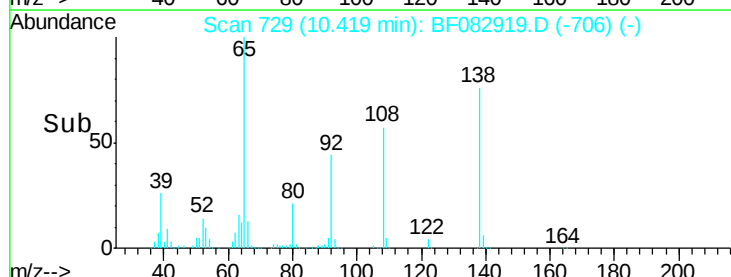
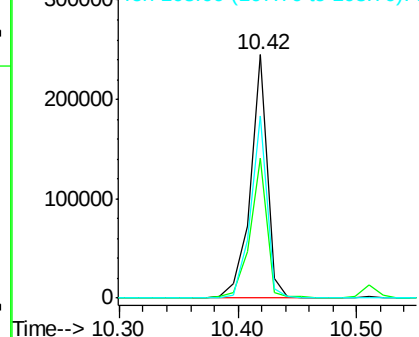


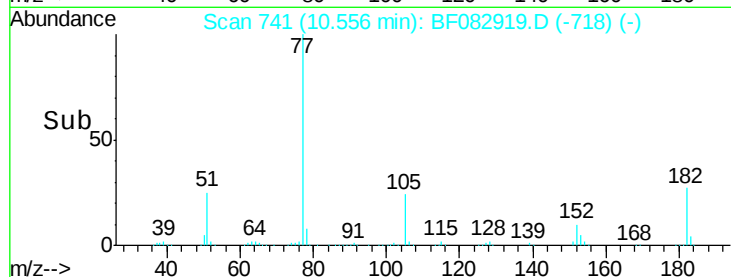
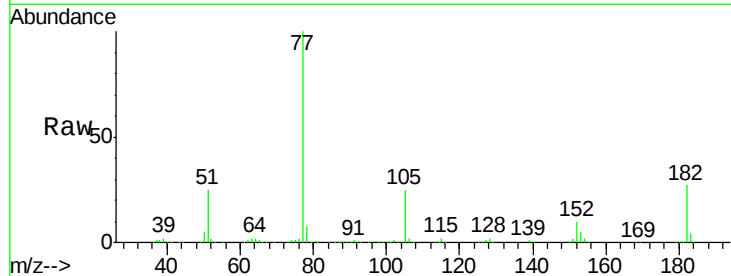
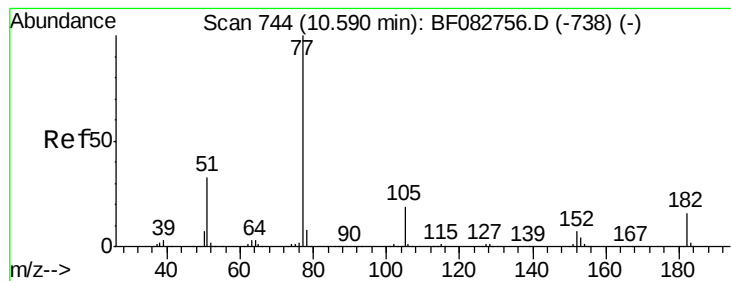
#61  
4-Nitroaniline  
Concen: 35.75 ng  
RT: 10.42 min Scan# 729  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:138 Resp: 244779  
Ion Ratio Lower Upper  
138 100  
92 57.7 45.8 85.8  
108 74.7 89.4 129.4#



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BF0  
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 41.60 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1265888

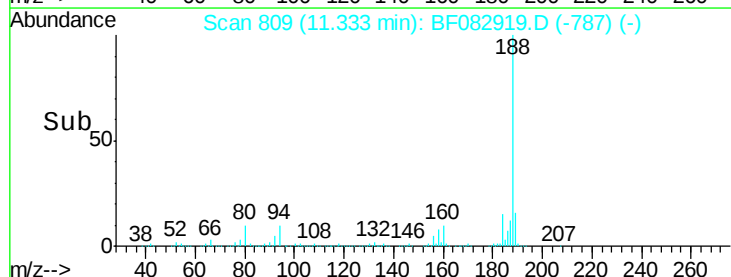
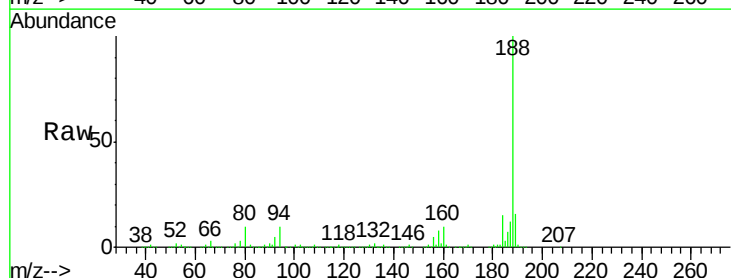
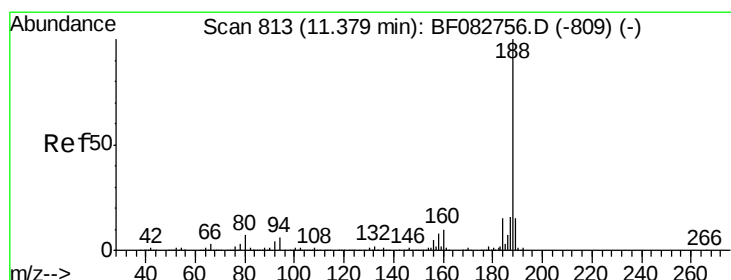
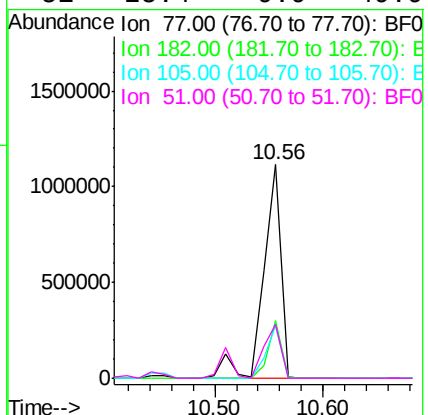
Ion Ratio Lower Upper

77 100

182 27.2 9.3 49.3

105 24.6 2.6 42.6

51 25.4 9.9 49.9



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

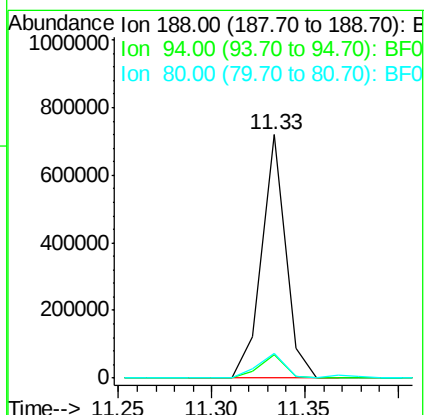
Tgt Ion: 188 Resp: 638140

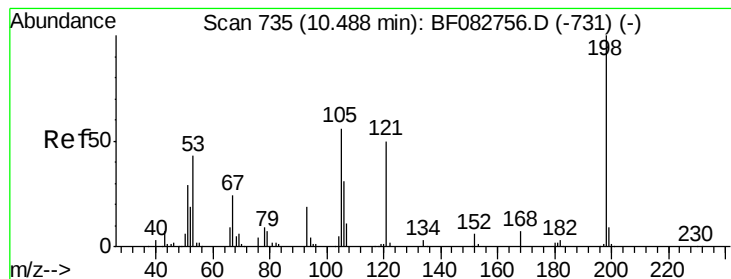
Ion Ratio Lower Upper

188 100

94 9.5 6.1 9.1#

80 10.1 7.0 10.6





#64

4,6-Dinitro-2-methylphenol

Concen: 17.67 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

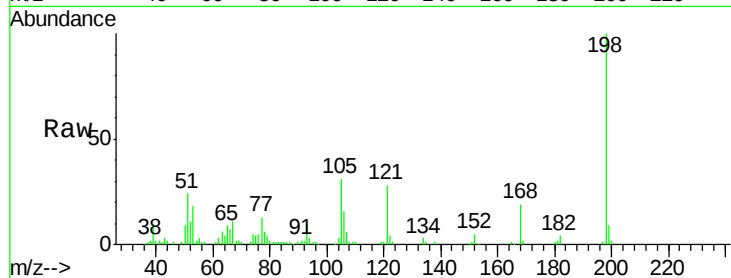
Tgt Ion:198 Resp: 80311

Ion Ratio Lower Upper

198 100

51 24.2 17.3 57.3

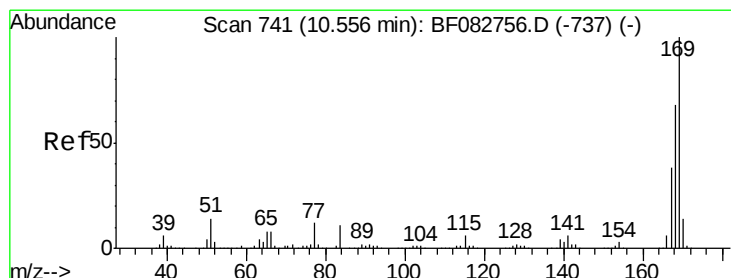
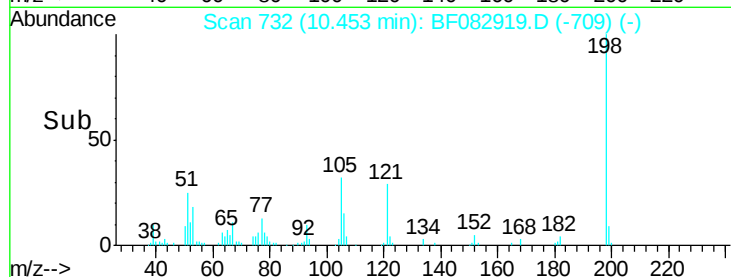
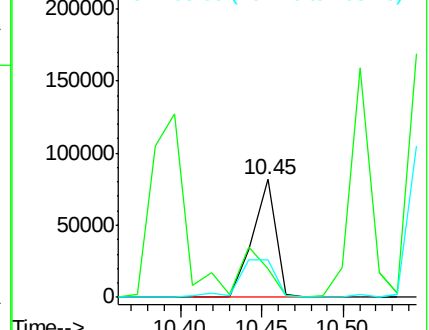
105 31.4 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 36.60 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

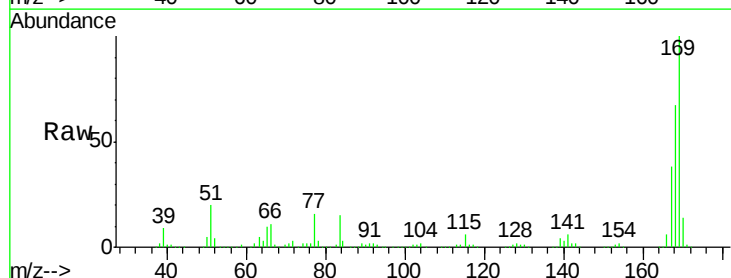
Tgt Ion:169 Resp: 843656

Ion Ratio Lower Upper

169 100

168 66.8 55.0 82.6

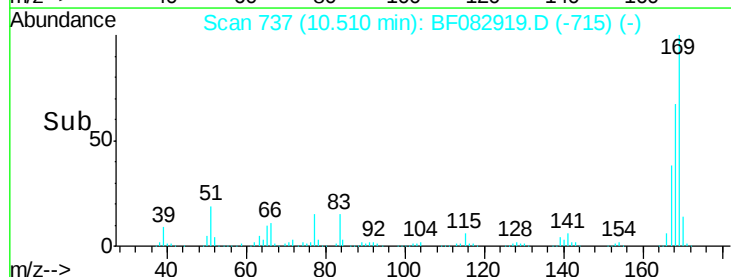
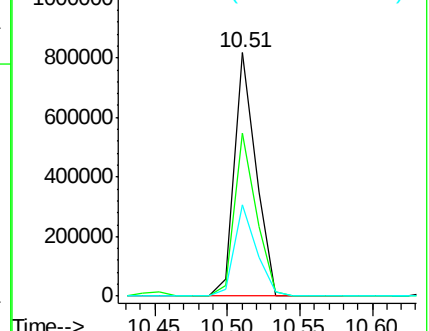
167 37.6 30.5 45.7

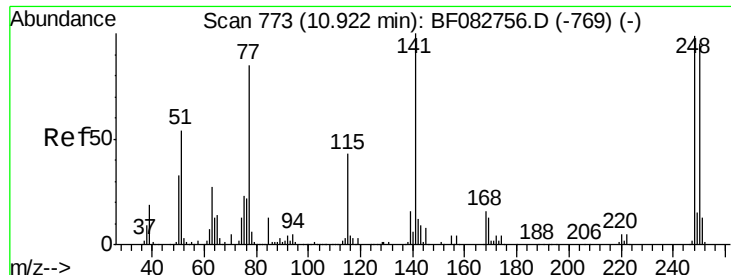


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

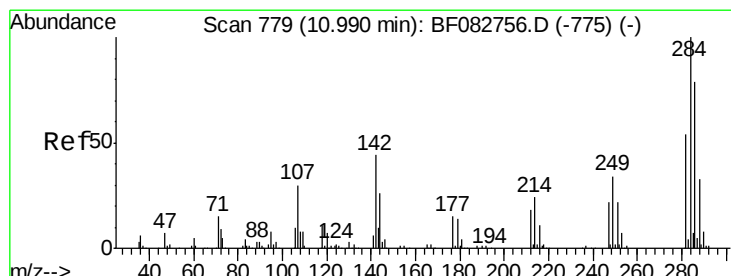
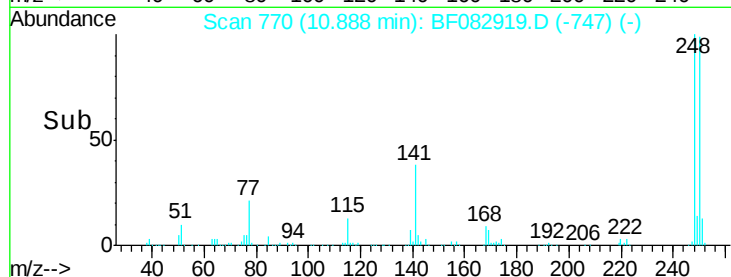
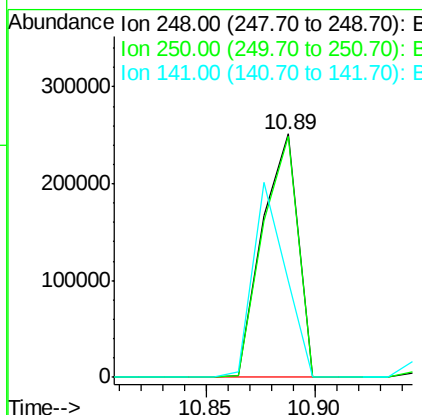
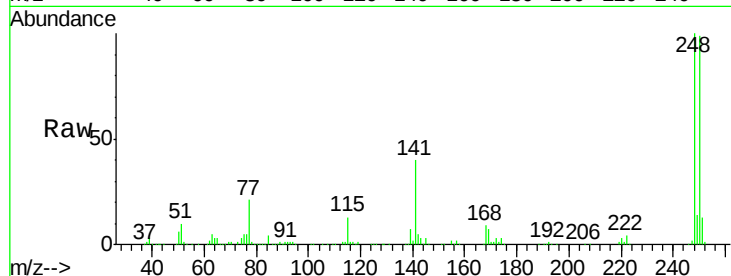




#66  
4-Bromophenyl-phenylether  
Concen: 37.60 ng  
RT: 10.89 min Scan# 770  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

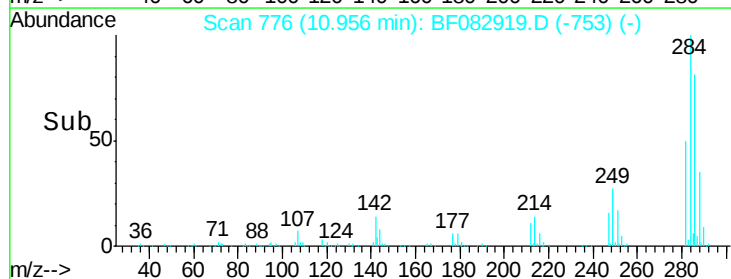
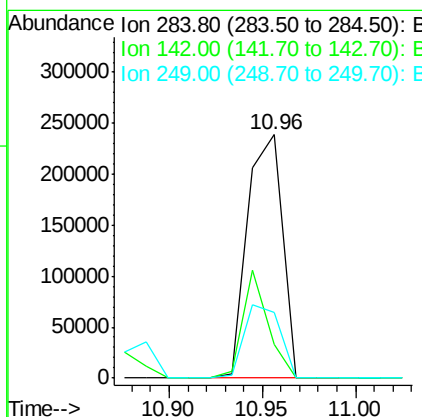
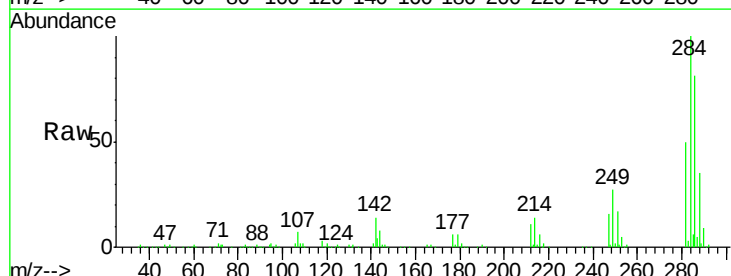
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

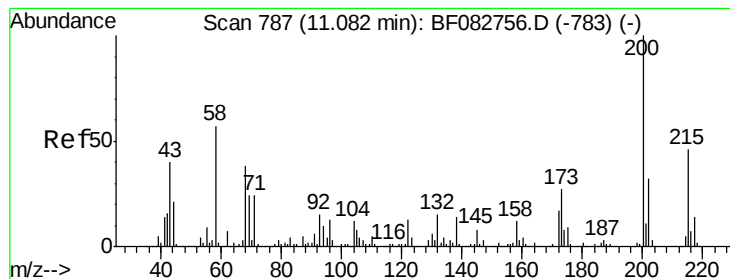
Tgt Ion:248 Resp: 288913  
Ion Ratio Lower Upper  
248 100  
250 98.8 79.4 119.2  
141 39.9 36.3 54.5



#67  
Hexachlorobenzene  
Concen: 36.08 ng  
RT: 10.96 min Scan# 776  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:284 Resp: 309582  
Ion Ratio Lower Upper  
284 100  
142 14.0 47.9 71.9#  
249 27.2 29.7 44.5#





#68

Atrazine

Concen: 40.86 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

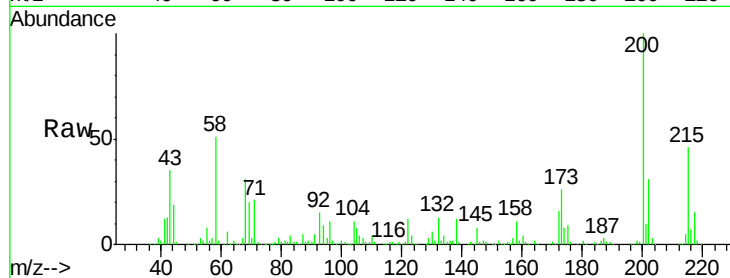
Tgt Ion:200 Resp: 291269

Ion Ratio Lower Upper

200 100

173 26.3 6.9 46.9

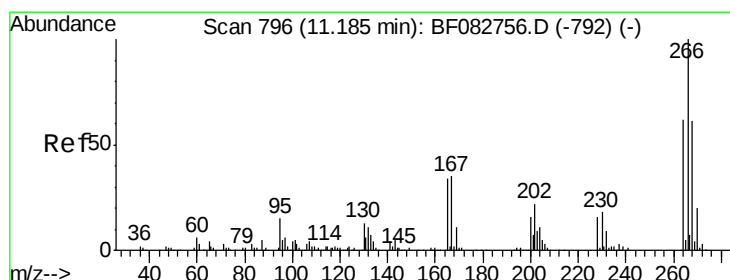
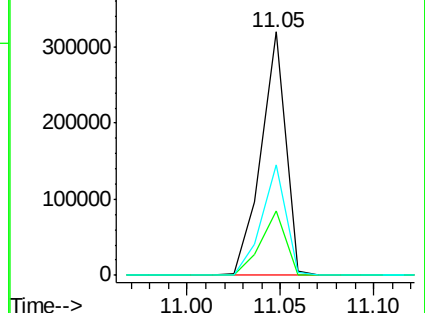
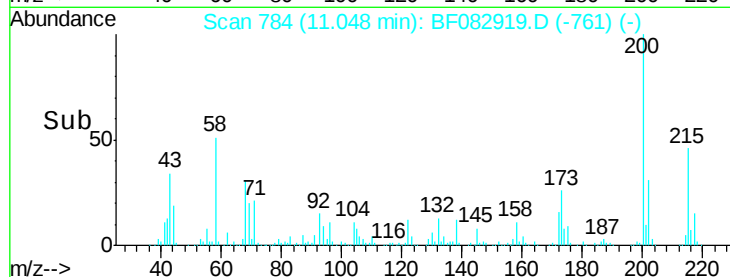
215 45.5 22.9 62.9



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: 31.43 ng

RT: 11.15 min Scan# 793

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

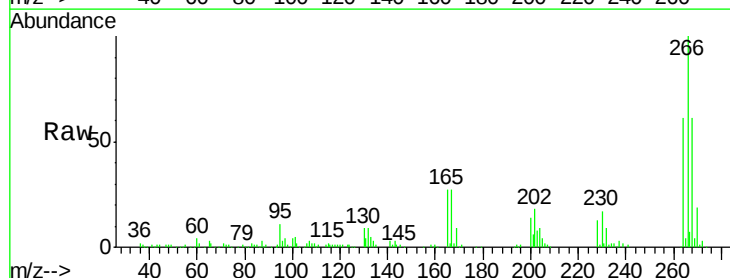
Tgt Ion:266 Resp: 163764

Ion Ratio Lower Upper

266 100

268 61.5 51.0 76.6

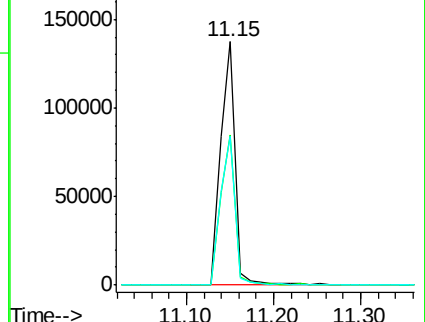
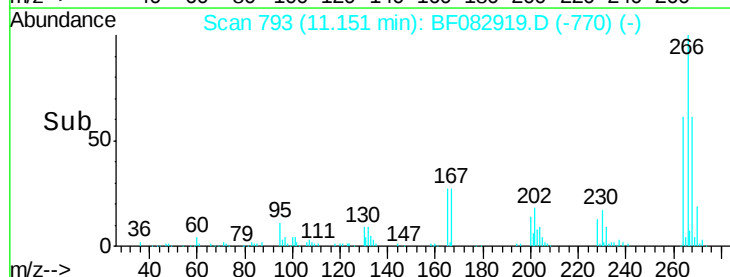
264 61.1 50.6 75.8

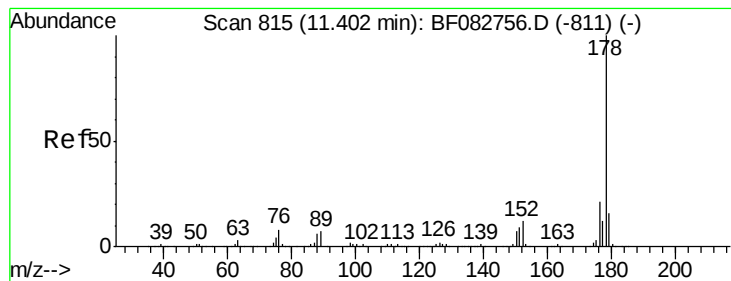


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 33.90 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

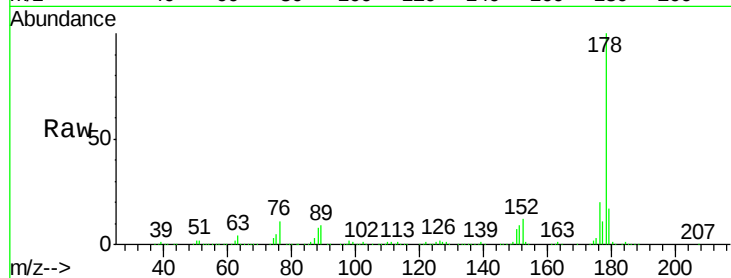
Tgt Ion:178 Resp: 1256461

Ion Ratio Lower Upper

178 100

176 20.1 17.0 25.4

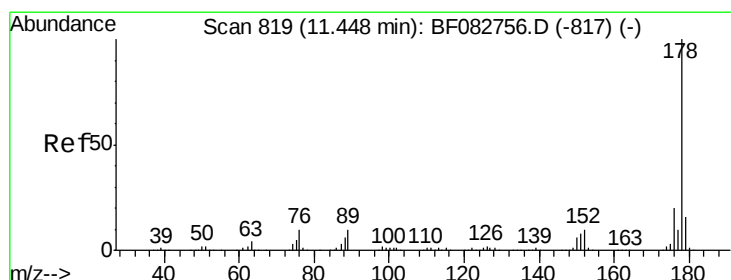
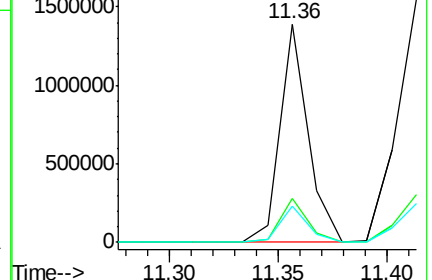
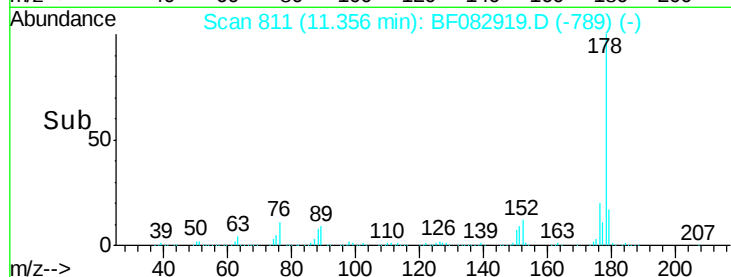
179 16.6 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 38.19 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

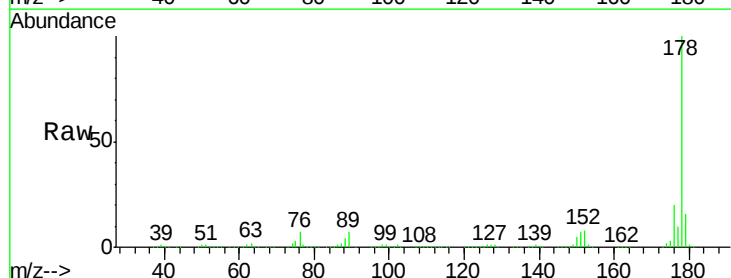
Tgt Ion:178 Resp: 1490726

Ion Ratio Lower Upper

178 100

176 19.6 16.5 24.7

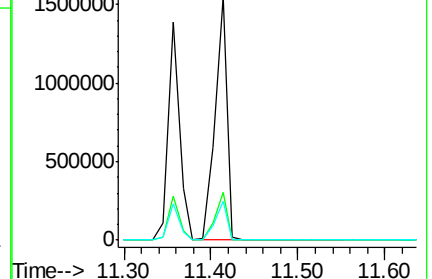
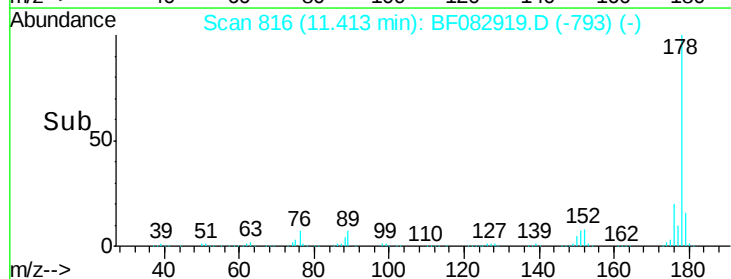
179 15.9 13.2 19.8

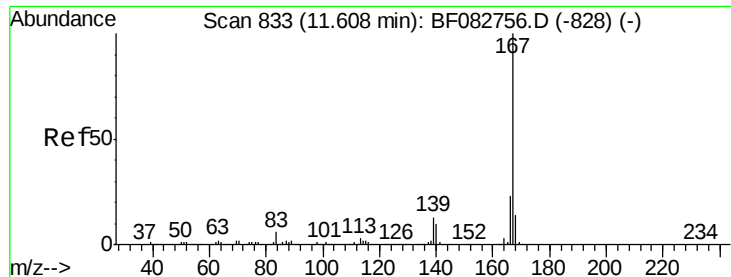


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

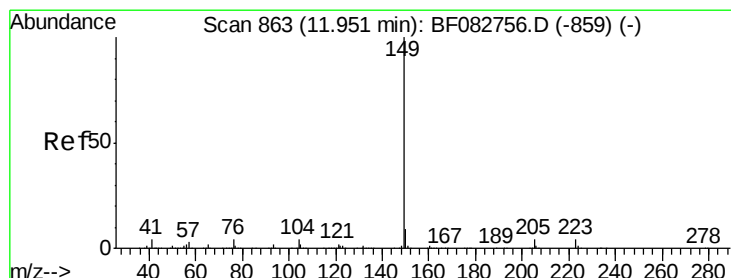
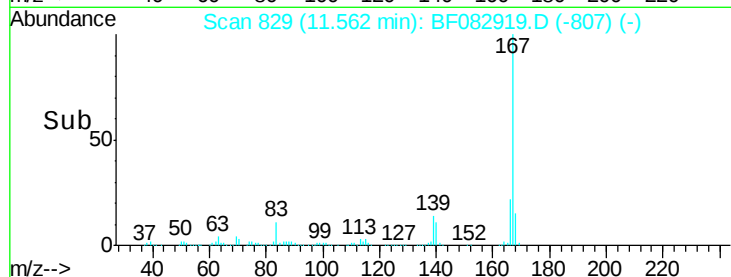
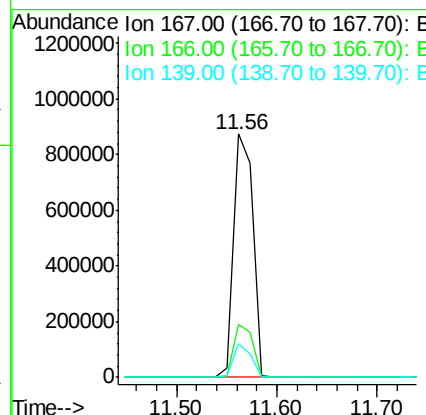
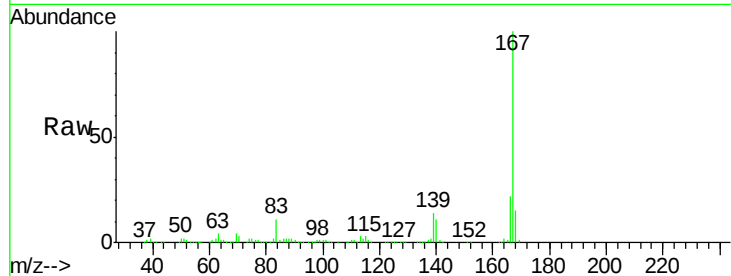




#72  
 Carbazole  
 Concen: 33.94 ng  
 RT: 11.56 min Scan# 829  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

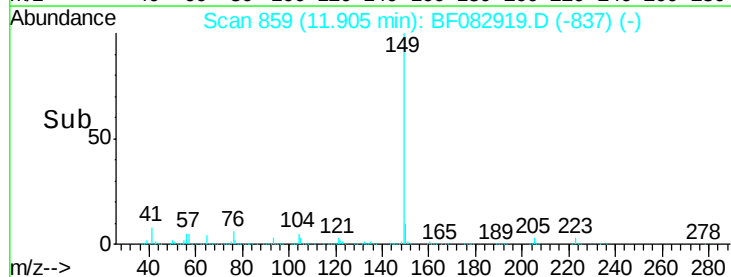
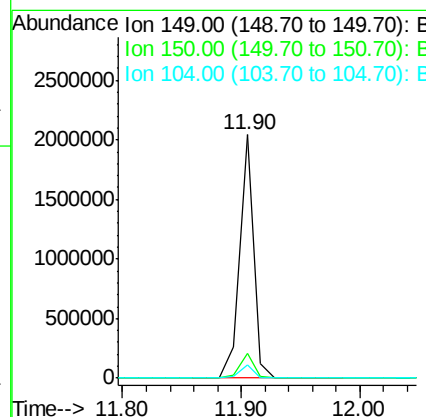
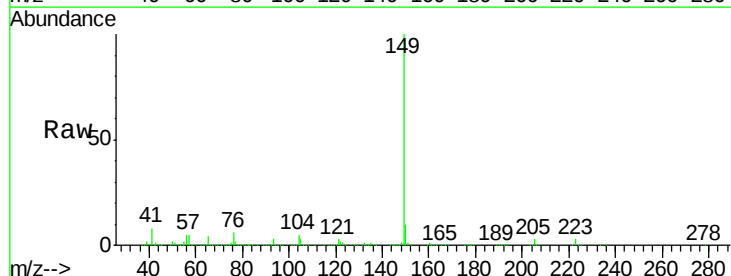
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

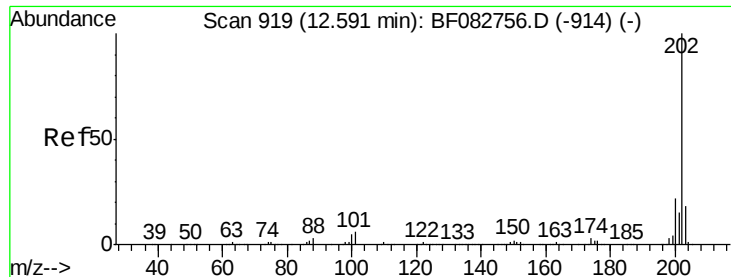
Tgt Ion:167 Resp: 1159891  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 18.7 28.1  
 139 14.0 11.8 17.6



#73  
 Di-n-butylphthalate  
 Concen: 39.24 ng  
 RT: 11.90 min Scan# 859  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

Tgt Ion:149 Resp: 1670462  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 8.1 12.1  
 104 5.4 5.2 7.8





#74

Fluoranthene

Concen: 30.55 ng

RT: 12.54 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

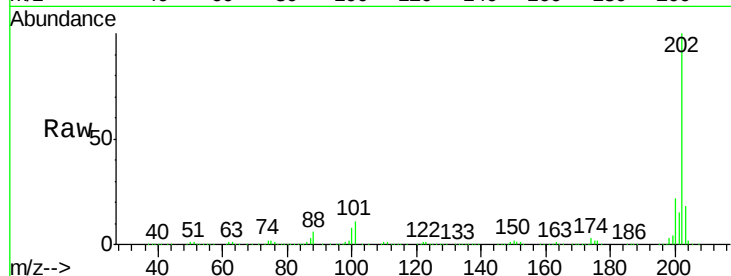
Tgt Ion:202 Resp: 1214827

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.5

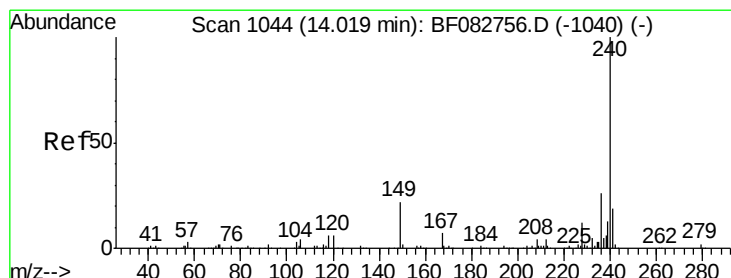
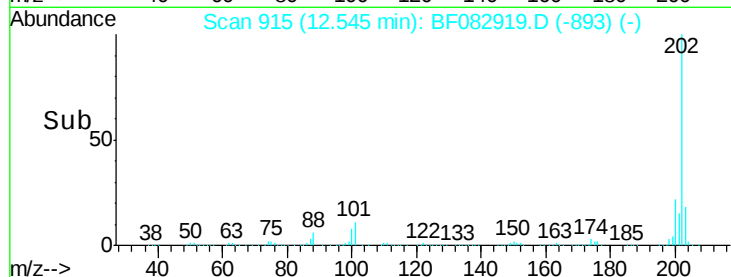
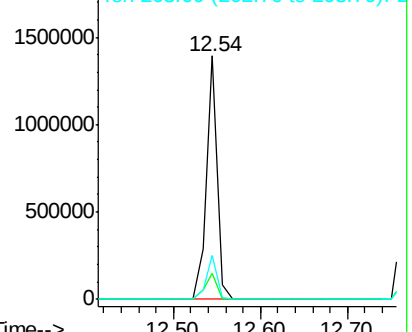
203 18.3 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

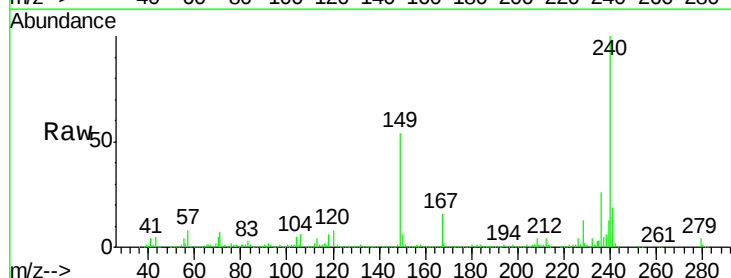
Tgt Ion:240 Resp: 416426

Ion Ratio Lower Upper

240 100

120 7.6 10.9 16.3#

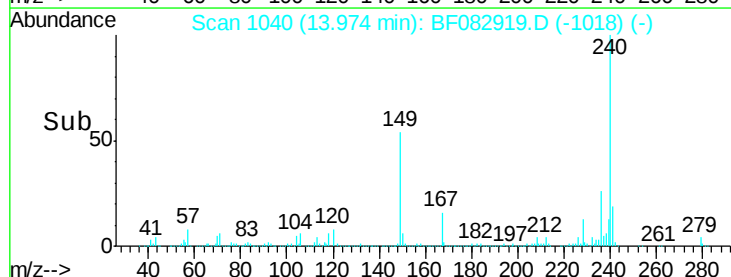
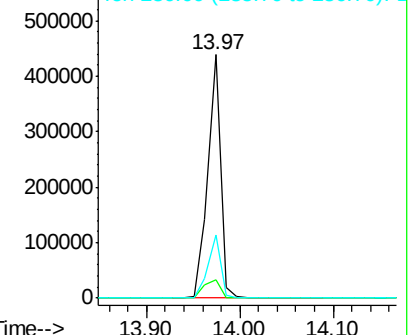
236 25.8 21.6 32.4

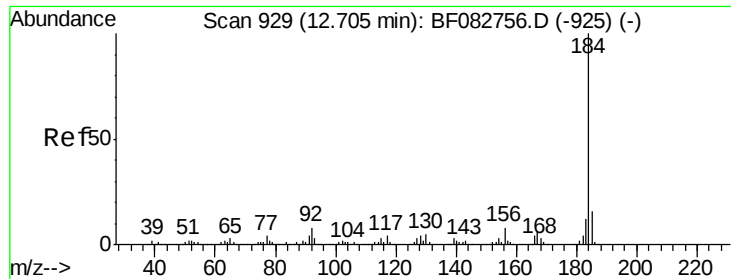


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 40.76 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

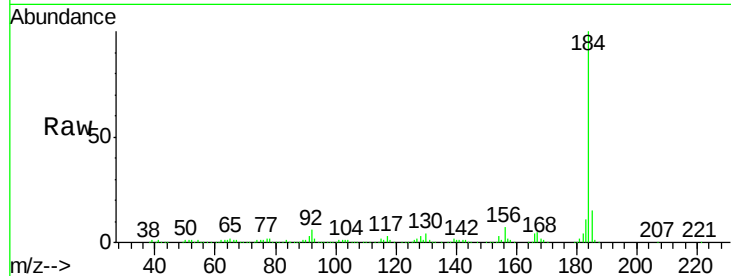
Tgt Ion:184 Resp: 568803

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

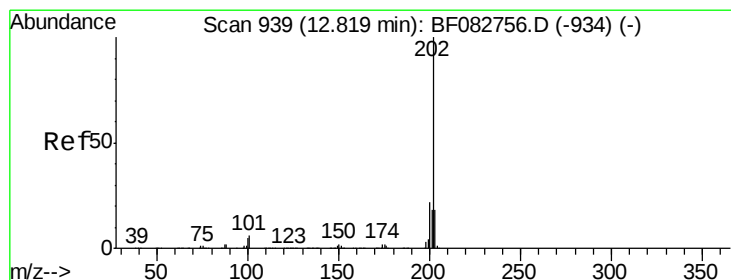
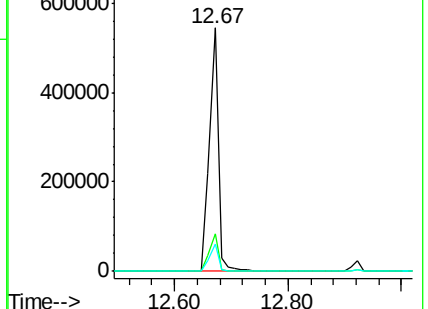
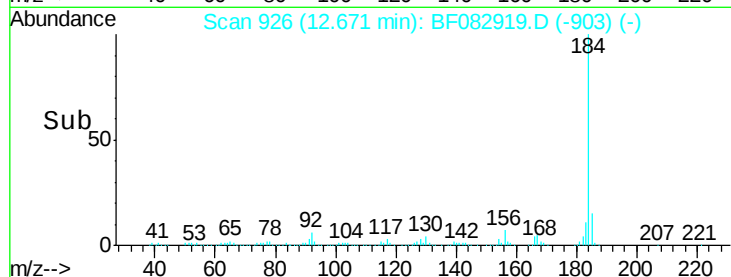
183 11.5 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 42.08 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

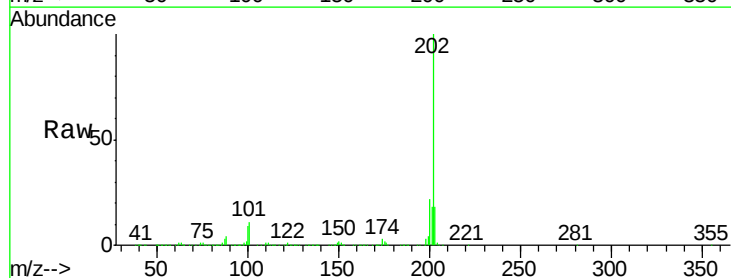
Tgt Ion:202 Resp: 1203445

Ion Ratio Lower Upper

202 100

200 21.9 18.7 28.1

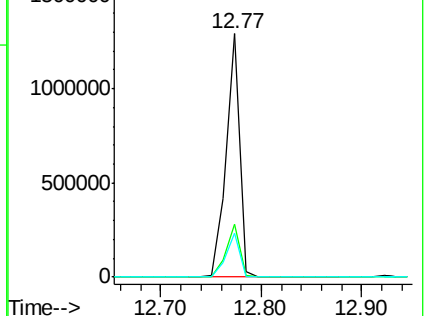
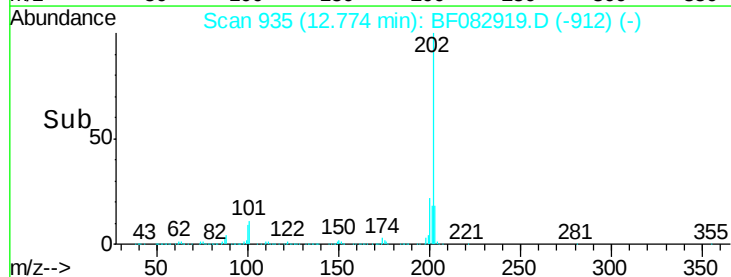
203 18.0 14.8 22.2

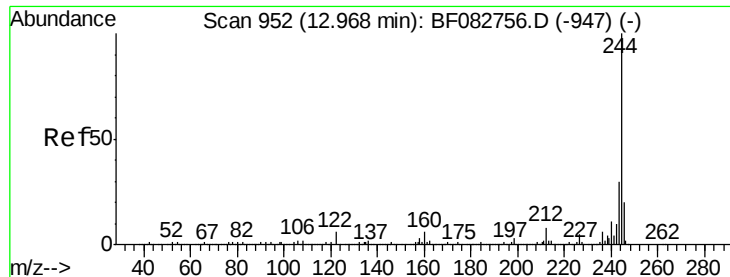


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.27 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

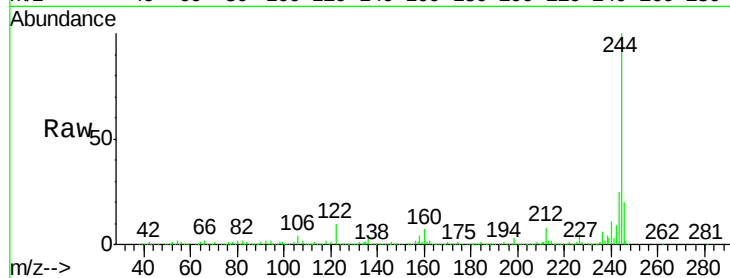
Tgt Ion:244 Resp: 1444382

Ion Ratio Lower Upper

244 100

212 8.1 7.6 11.4

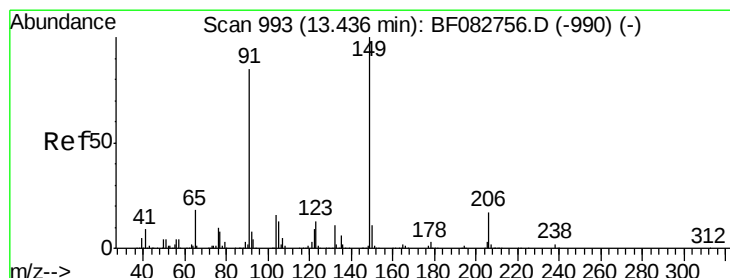
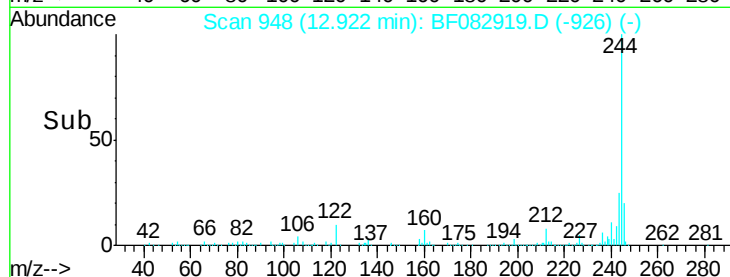
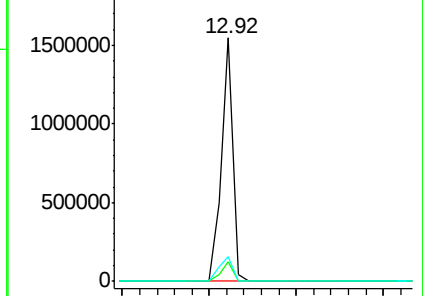
122 10.2 11.3 16.9#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 46.96 ng

RT: 13.40 min Scan# 990

Delta R.T. -0.03 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

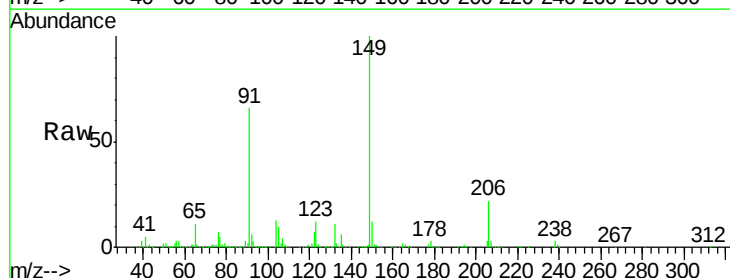
Tgt Ion:149 Resp: 593311

Ion Ratio Lower Upper

149 100

91 66.1 67.7 101.5#

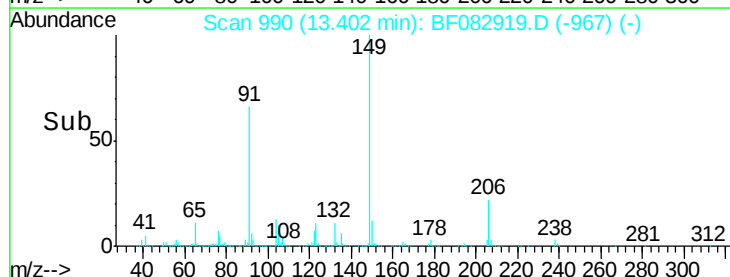
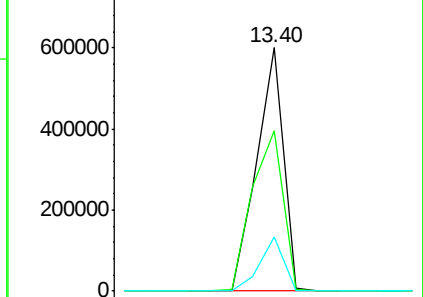
206 22.3 14.6 22.0#

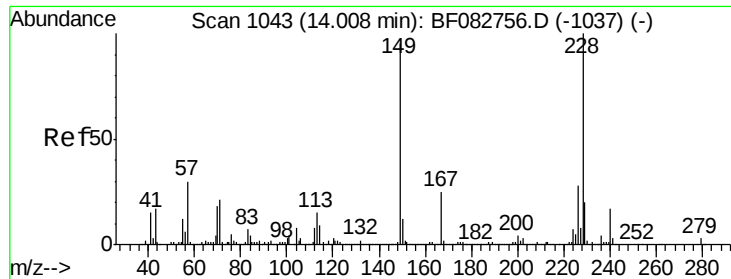


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

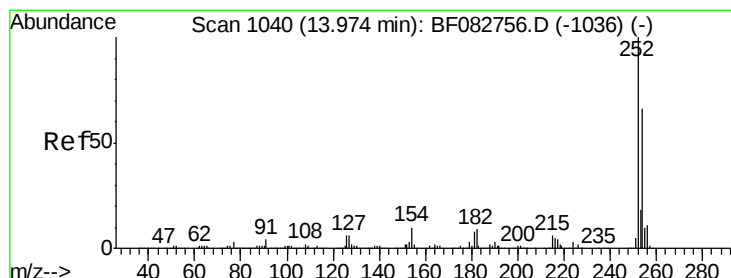
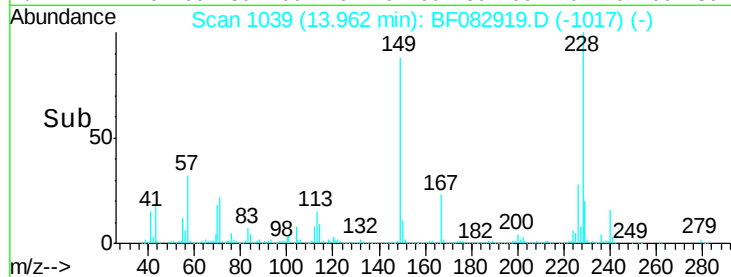
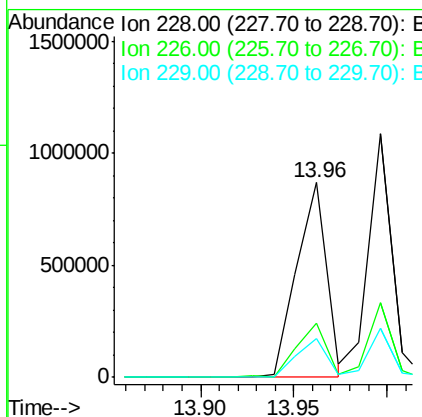
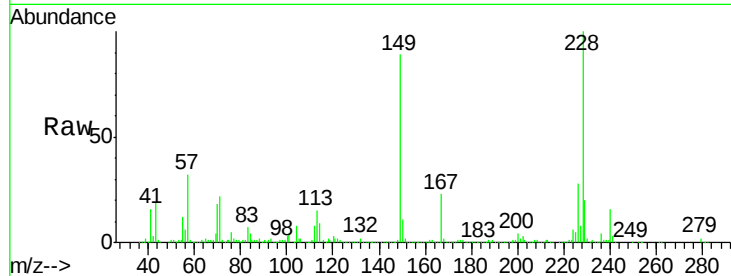




#80  
 Benzo(a)anthracene  
 Concen: 36.89 ng  
 RT: 13.96 min Scan# 1039  
 Delta R.T. -0.05 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

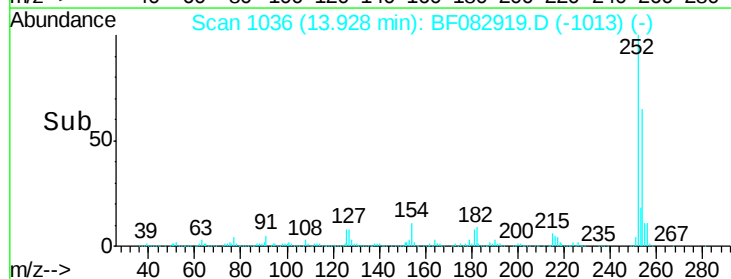
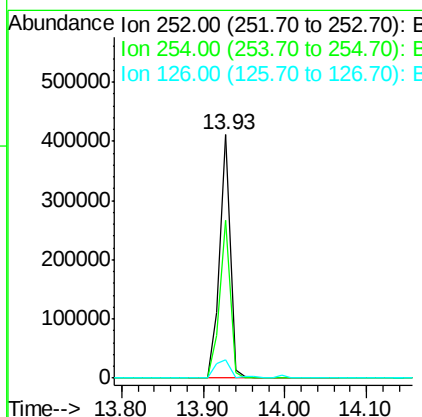
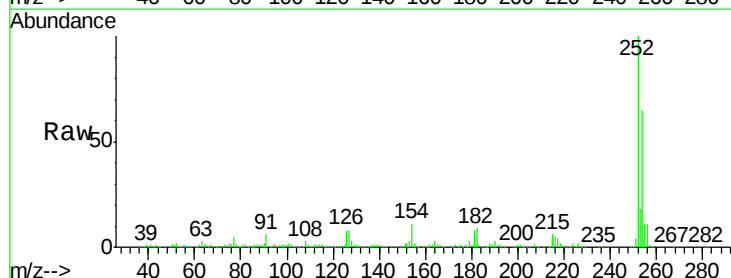
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

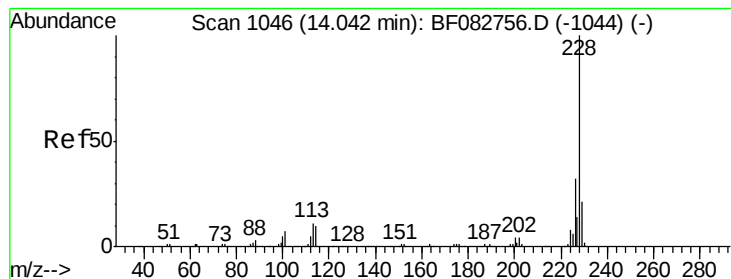
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 960625 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 28.1  | 23.4  | 35.2   |
| 229      | 20.0  | 16.3  | 24.5   |



#81  
 3,3'-Dichlorobenzidine  
 Concen: 40.32 ng  
 RT: 13.93 min Scan# 1036  
 Delta R.T. -0.03 min  
 Lab File: BF082919.D  
 Acq: 14 Nov 2015 2:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 373282 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 254      | 65.1  | 51.4  | 77.0   |
| 126      | 7.7   | 10.7  | 16.1#  |





#82

Chrysene

Concen: 39.36 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

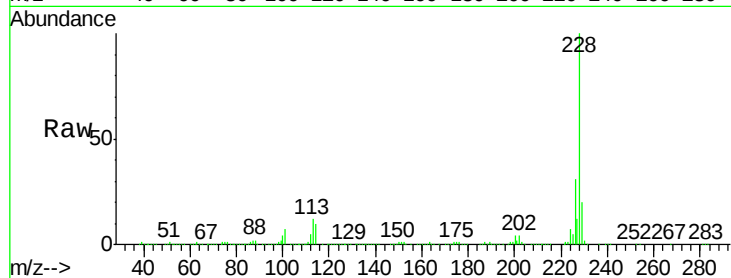
Tgt Ion:228 Resp: 938702

Ion Ratio Lower Upper

228 100

226 30.8 25.5 38.3

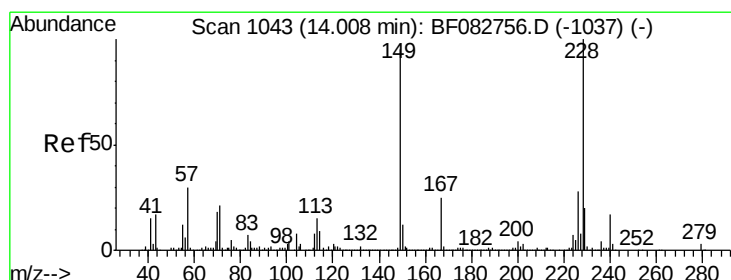
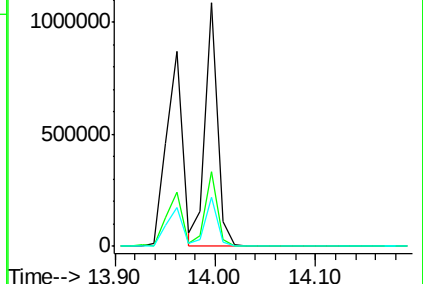
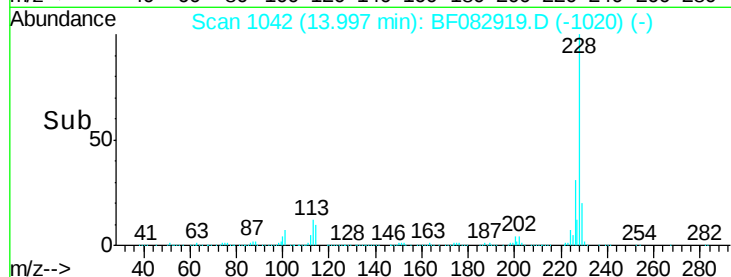
229 20.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.35 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

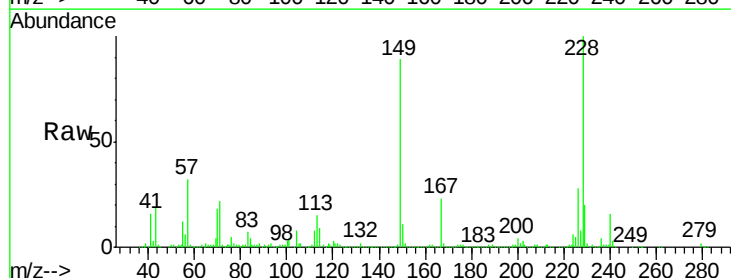
Tgt Ion:149 Resp: 732295

Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

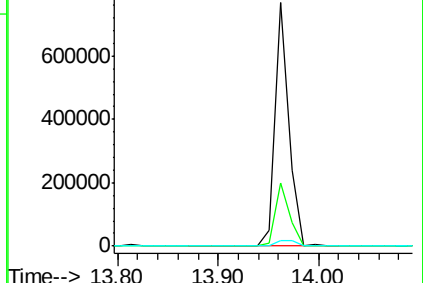
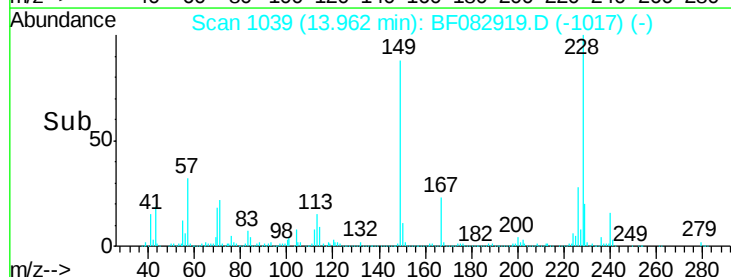
279 2.4 2.2 3.2

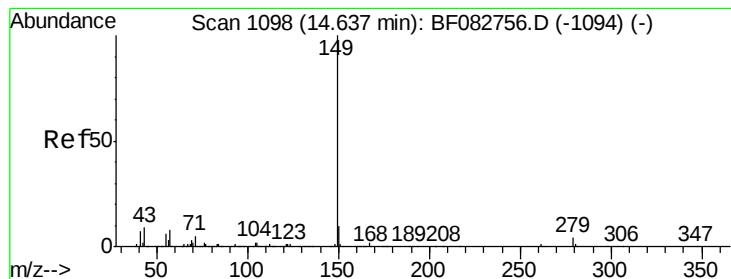


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.39 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.06 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

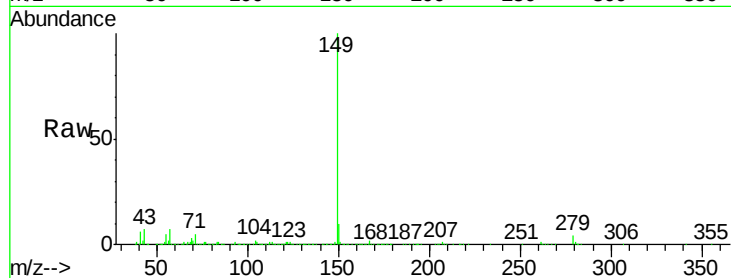
Tgt Ion:149 Resp: 1309125

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

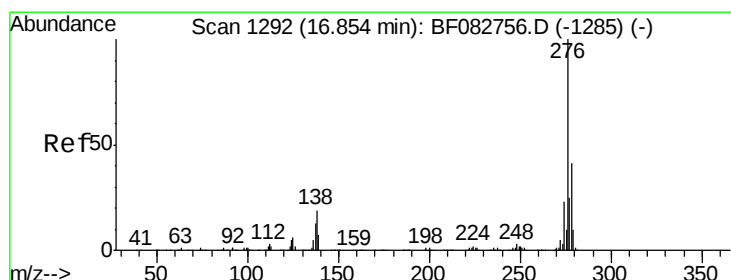
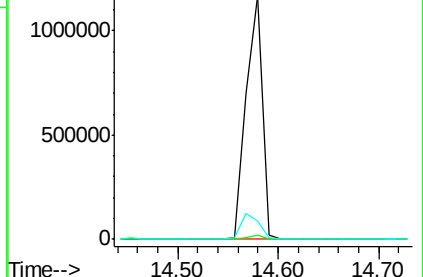
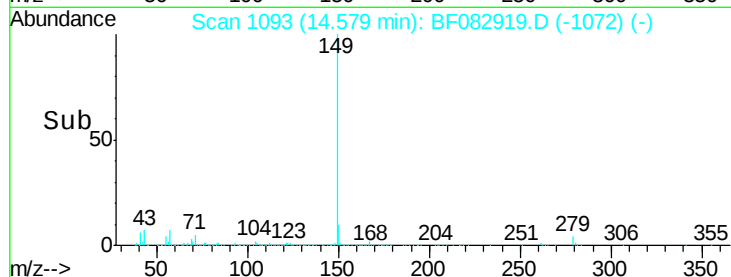
43 11.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 45.78 ng

RT: 16.76 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

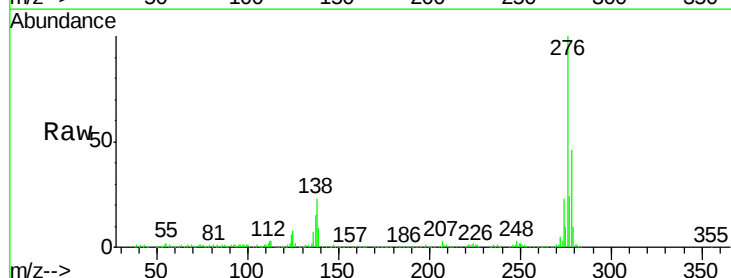
Tgt Ion:276 Resp: 940390

Ion Ratio Lower Upper

276 100

138 24.9 15.3 22.9#

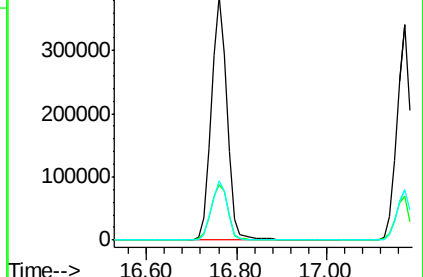
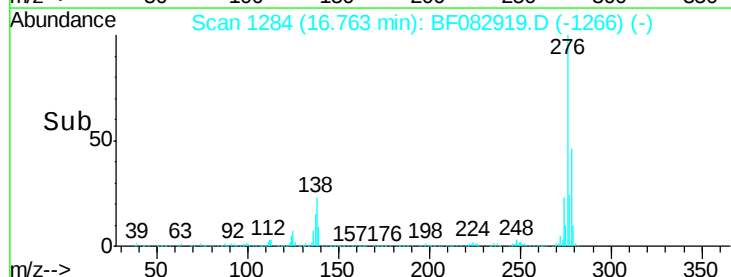
277 24.8 20.2 30.4

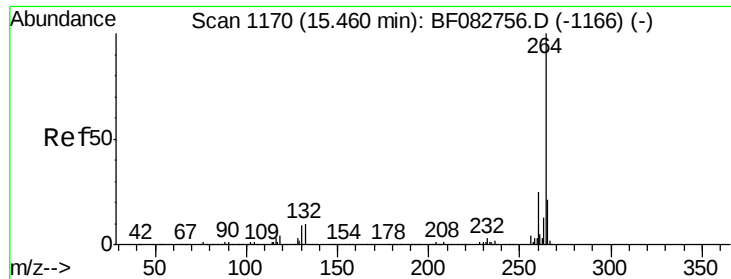


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

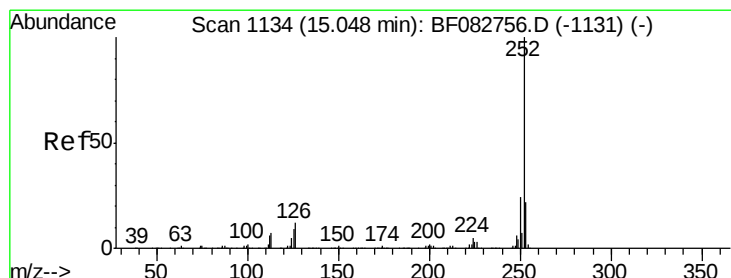
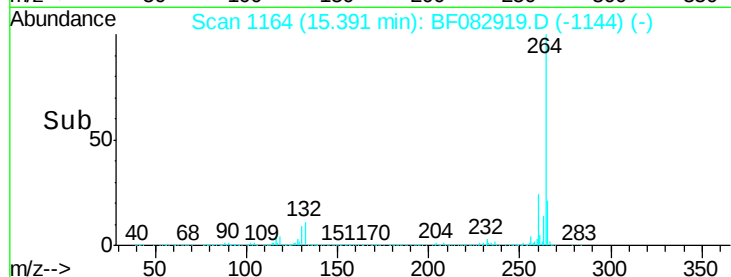
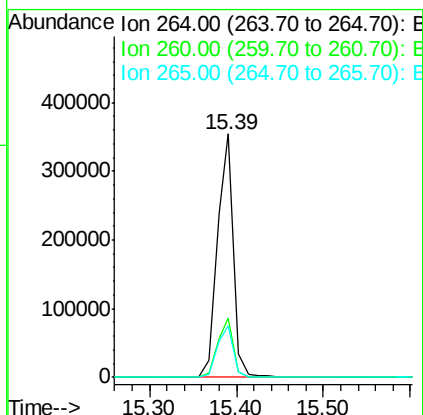
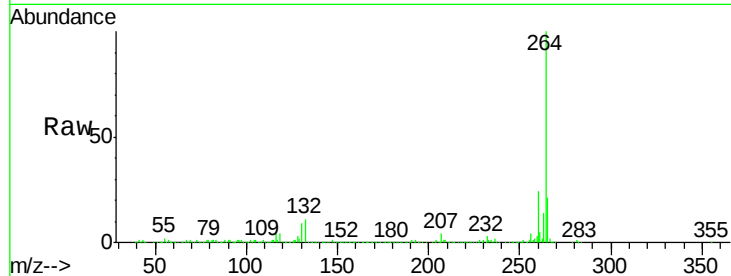




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.39 min Scan# 1164  
Delta R.T. -0.07 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

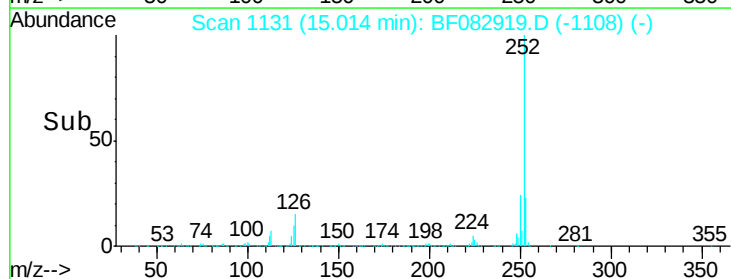
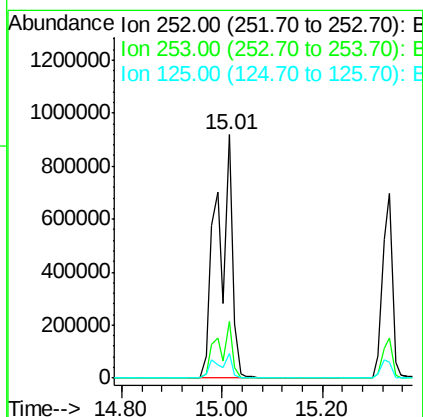
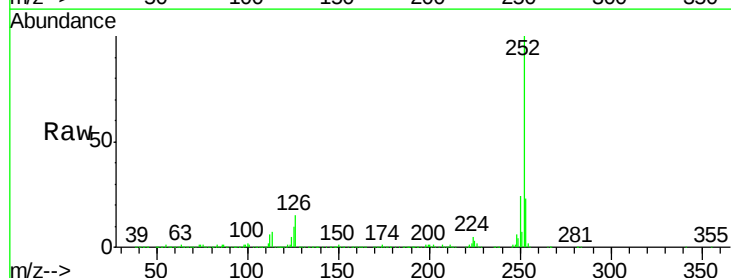
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

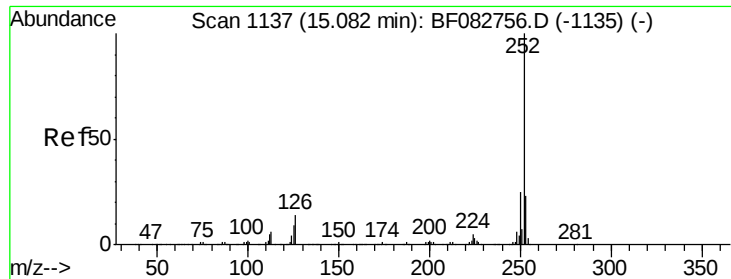
Tgt Ion:264 Resp: 454995  
Ion Ratio Lower Upper  
264 100  
260 24.2 19.8 29.6  
265 21.3 17.4 26.0



#87  
Benzo(b)fluoranthene  
Concen: 66.09 ng  
RT: 15.01 min Scan# 1131  
Delta R.T. -0.03 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:252 Resp: 1930259  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.8 26.8  
125 10.1 5.4 8.2#

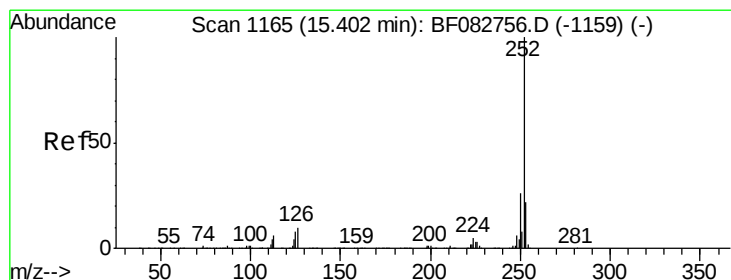
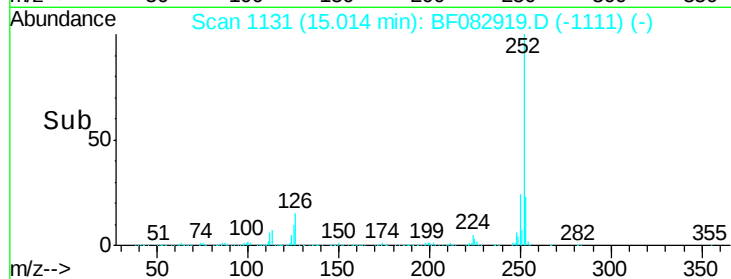
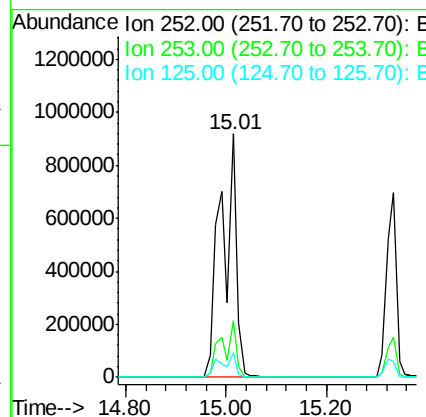
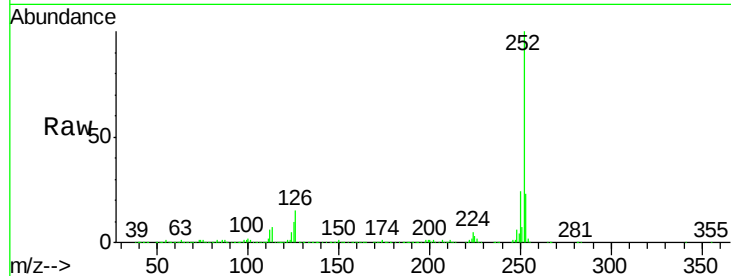




#88  
Benzo(k)fluoranthene  
Concen: 74.50 ng  
RT: 15.01 min Scan# 1131  
Delta R.T. -0.07 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

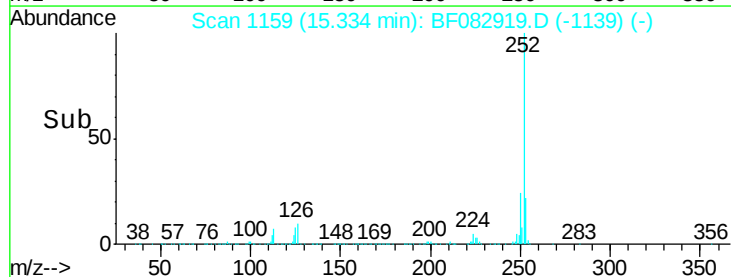
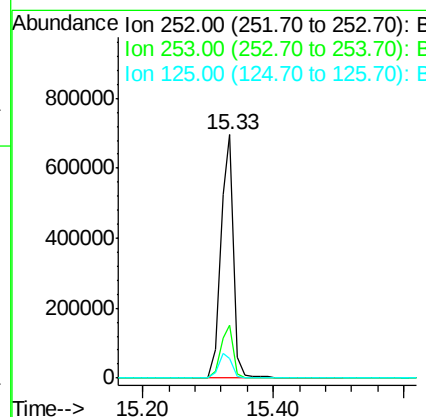
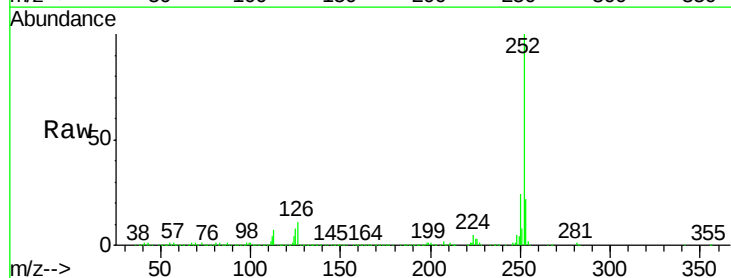
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

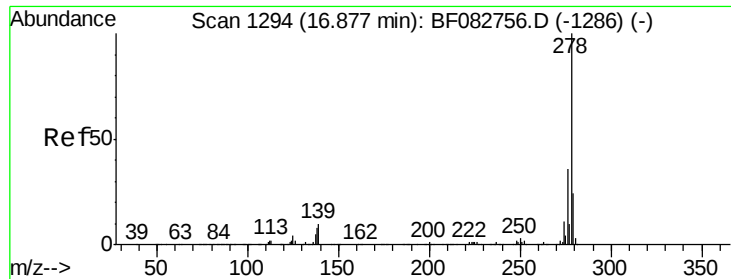
Tgt Ion:252 Resp: 1930259  
Ion Ratio Lower Upper  
252 100  
253 23.1 17.9 26.9  
125 10.1 3.5 5.3#



#89  
Benzo(a)pyrene  
Concen: 37.66 ng  
RT: 15.33 min Scan# 1159  
Delta R.T. -0.07 min  
Lab File: BF082919.D  
Acq: 14 Nov 2015 2:48

Tgt Ion:252 Resp: 952825  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.3 25.9  
125 8.3 7.1 10.7





#90

Dibenzo(a,h)anthracene

Concen: 36.94 ng

RT: 16.77 min Scan# 1285

Delta R.T. -0.09 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

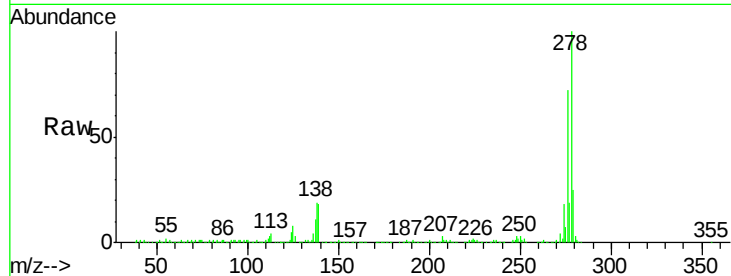
Tgt Ion: 278 Resp: 791594

Ion Ratio Lower Upper

278 100

139 17.5 9.9 14.9#

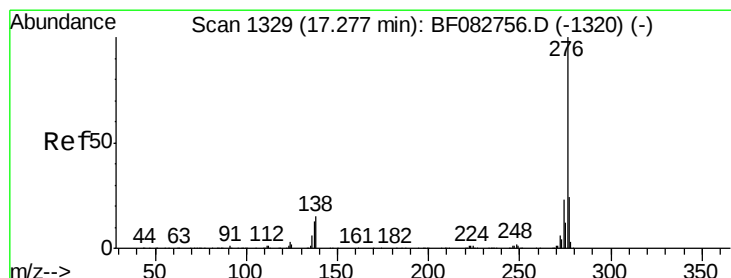
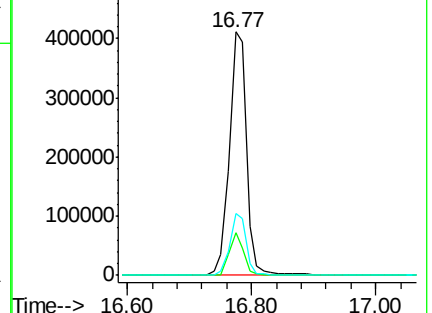
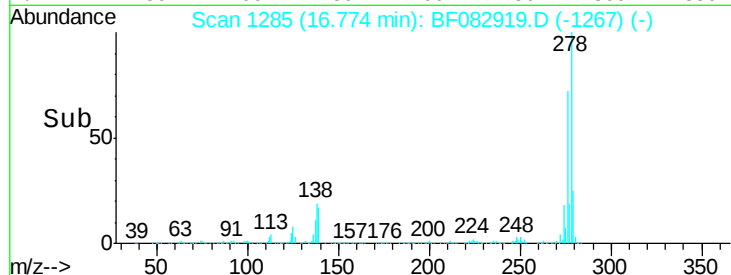
279 25.3 19.6 29.4



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: 34.26 ng

RT: 17.17 min Scan# 1320

Delta R.T. -0.09 min

Lab File: BF082919.D

Acq: 14 Nov 2015 2:48

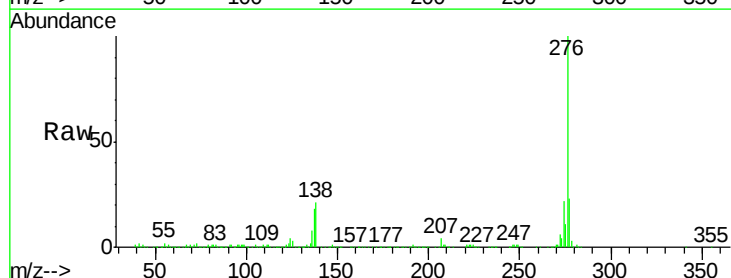
Tgt Ion: 276 Resp: 703087

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 20.5 13.1 19.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

