

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040915\  
 Data File : BF078376.D  
 Acq On : 10 Apr 2015 1:08  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 10 02:01:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 10 00:58:40 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 38048    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.46  | 136  | 162029   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.63 | 164  | 81858    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 12.44 | 188  | 156241   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12          | 15.71 | 240  | 157377   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 17.41 | 264  | 152177   | 20.00 | ng    | -0.07    |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.14  | 112 | 195252 | 84.61 | ng | -0.01 |
| 7) Phenol-d6             | 6.48  | 99  | 240690 | 83.23 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 7.58  | 82  | 210158 | 78.62 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 11.60 | 330 | 58811  | 86.63 | ng | -0.01 |
| 44) 2-Fluorobiphenyl     | 9.81  | 172 | 464959 | 81.19 | ng | 0.00  |
| 78) Terphenyl-d14        | 14.44 | 244 | 551180 | 79.14 | ng | 0.00  |

## Target Compounds

|                                |      |     |        |       |    | Qvalue |
|--------------------------------|------|-----|--------|-------|----|--------|
| 2) 1,4-Dioxane                 | 1.69 | 88  | 43588  | 41.77 | ng | 97     |
| 3) Pyridine                    | 2.28 | 79  | 117936 | 43.15 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 2.22 | 42  | 52001  | 49.42 | ng | 78     |
| 6) Aniline                     | 6.48 | 93  | 176689 | 43.08 | ng | 93     |
| 8) 2-Chlorophenol              | 6.61 | 128 | 112598 | 41.27 | ng | 95     |
| 9) Benzaldehyde                | 6.33 | 77  | 72678  | 37.92 | ng | 98     |
| 10) Phenol                     | 6.50 | 94  | 147180 | 42.47 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 104004 | 41.74 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.81 | 146 | 122893 | 41.00 | ng | # 90   |
| 13) 1,4-Dichlorobenzene        | 6.91 | 146 | 125276 | 41.52 | ng | 94     |
| 14) 1,2-Dichlorobenzene        | 7.08 | 146 | 112498 | 39.77 | ng | 99     |
| 15) Benzyl Alcohol             | 7.08 | 79  | 87920  | 43.26 | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.26 | 45  | 133454 | 40.15 | ng | 96     |
| 17) 2-Methylphenol             | 7.24 | 107 | 88526  | 41.79 | ng | 96     |
| 18) Hexachloroethane           | 7.50 | 117 | 42871  | 42.14 | ng | 89     |
| 19) n-Nitroso-di-n-propylamine | 7.42 | 70  | 82199  | 43.08 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.45 | 107 | 121994 | 43.17 | ng | 91     |
| 22) Acetophenone               | 7.40 | 105 | 152422 | 40.37 | ng | # 89   |
| 24) Nitrobenzene               | 7.61 | 77  | 115996 | 41.51 | ng | # 82   |
| 25) Isophorone                 | 7.92 | 82  | 216034 | 42.58 | ng | 98     |
| 26) 2-Nitrophenol              | 8.01 | 139 | 54659  | 41.04 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 8.09 | 122 | 101211 | 40.87 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 8.20 | 93  | 130103 | 39.99 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.30 | 162 | 94747  | 42.06 | ng | 91     |
| 30) 1,2,4-Trichlorobenzene     | 8.40 | 180 | 99720  | 38.61 | ng | # 97   |
| 31) Naphthalene                | 8.49 | 128 | 344463 | 40.85 | ng | 99     |
| 32) Benzoic acid               | 8.22 | 122 | 52030  | 45.08 | ng | 94     |
| 33) 4-Chloroaniline            | 8.58 | 127 | 148952 | 42.56 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.65 | 225 | 56156  | 39.59 | ng | 96     |
| 35) Caprolactam                | 9.01 | 113 | 29033  | 43.17 | ng | 93     |
| 36) 4-Chloro-3-methylphenol    | 9.20 | 107 | 97053  | 42.70 | ng | 99     |
| 37) 2-Methylnaphthalene        | 9.34 | 142 | 223927 | 39.11 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.55 | 216 | 101775 | 40.13 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.54 | 237 | 36628  | 37.50 | ng | 99     |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040915\  
 Data File : BF078376.D  
 Acq On : 10 Apr 2015 1:08  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

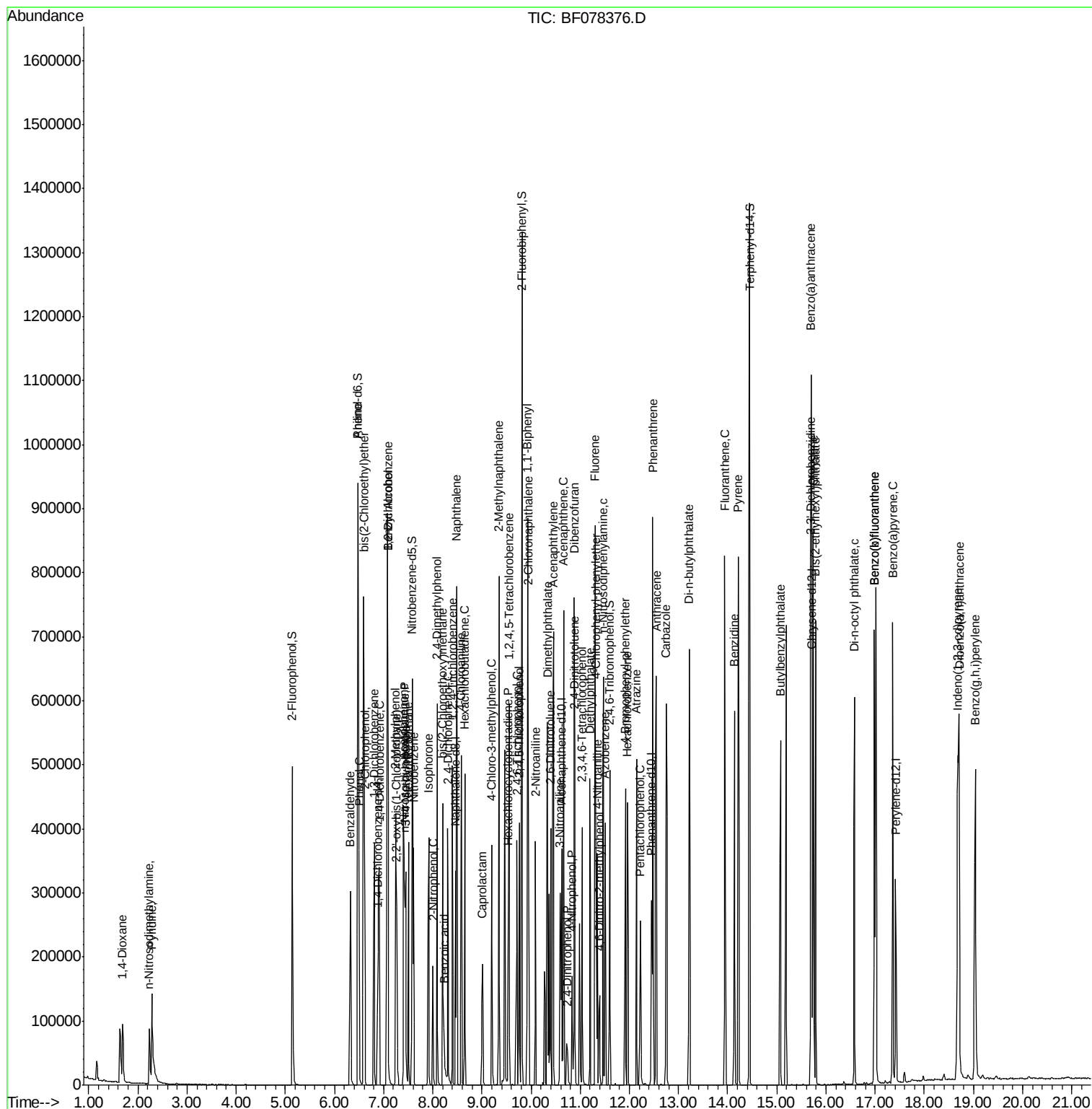
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

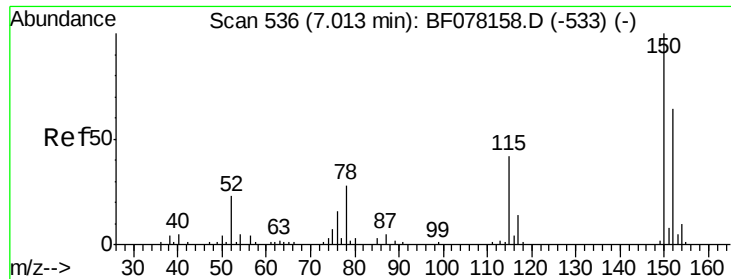
Quant Time: Apr 10 02:01:06 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 10 00:58:40 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.71  | 196  | 67778    | 42.37 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.76  | 196  | 70906    | 42.43 | ng #  | 88       |
| 45) 1,1'-Biphenyl              | 9.93  | 154  | 265469   | 39.65 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.94  | 162  | 208830   | 39.64 | ng    | 97       |
| 47) 2-Nitroaniline             | 10.09 | 65   | 61645    | 47.29 | ng #  | 70       |
| 48) Acenaphthylene             | 10.45 | 152  | 344735   | 40.52 | ng    | 99       |
| 49) Dimethylphthalate          | 10.33 | 163  | 241664   | 39.30 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 10.40 | 165  | 52568    | 41.55 | ng #  | 60       |
| 51) Acenaphthene               | 10.66 | 154  | 192505   | 40.19 | ng    | 99       |
| 52) 3-Nitroaniline             | 10.59 | 138  | 61585    | 42.81 | ng    | 83       |
| 53) 2,4-Dinitrophenol          | 10.74 | 184  | 14737    | 41.13 | ng #  | 86       |
| 54) Dibenzofuran               | 10.88 | 168  | 294496   | 40.26 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.83 | 139  | 37779    | 37.19 | ng #  | 64       |
| 56) 2,4-Dinitrotoluene         | 10.89 | 165  | 69881    | 42.64 | ng #  | 75       |
| 57) Fluorene                   | 11.30 | 166  | 247875   | 41.80 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 11.04 | 232  | 54054    | 43.63 | ng    | 100      |
| 59) Diethylphthalate           | 11.20 | 149  | 232366   | 39.19 | ng    | 97       |
| 60) 4-Chlorophenyl-phenylether | 11.31 | 204  | 111769   | 40.97 | ng #  | 76       |
| 61) 4-Nitroaniline             | 11.35 | 138  | 62444    | 42.94 | ng    | 95       |
| 62) Azobenzene                 | 11.51 | 77   | 212215   | 39.21 | ng    | 99       |
| 64) 4,6-Dinitro-2-methylphenol | 11.39 | 198  | 29078    | 39.37 | ng #  | 56       |
| 65) n-Nitrosodiphenylamine     | 11.47 | 169  | 220642   | 40.83 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 11.92 | 248  | 66054    | 39.92 | ng #  | 90       |
| 67) Hexachlorobenzene          | 11.96 | 284  | 71148    | 39.24 | ng #  | 83       |
| 68) Atrazine                   | 12.15 | 200  | 61281    | 39.15 | ng    | 97       |
| 69) Pentachlorophenol          | 12.23 | 266  | 34982    | 47.05 | ng    | 99       |
| 70) Phenanthrene               | 12.48 | 178  | 358069   | 39.62 | ng    | 100      |
| 71) Anthracene                 | 12.55 | 178  | 363040   | 40.76 | ng    | 99       |
| 72) Carbazole                  | 12.75 | 167  | 340513   | 40.80 | ng    | 99       |
| 73) Di-n-butylphthalate        | 13.22 | 149  | 386778   | 40.91 | ng    | 100      |
| 74) Fluoranthene               | 13.94 | 202  | 382822   | 40.17 | ng    | 96       |
| 76) Benzidine                  | 14.13 | 184  | 245865   | 40.57 | ng    | 99       |
| 77) Pyrene                     | 14.21 | 202  | 397509   | 40.24 | ng    | 99       |
| 79) Butylbenzylphthalate       | 15.07 | 149  | 171416   | 45.52 | ng #  | 77       |
| 80) Benzo(a)anthracene         | 15.70 | 228  | 368611   | 39.37 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 15.69 | 252  | 129974   | 41.45 | ng #  | 97       |
| 82) Chrysene                   | 15.75 | 228  | 355869   | 40.45 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 15.79 | 149  | 243649   | 41.26 | ng #  | 98       |
| 84) Di-n-octyl phthalate       | 16.58 | 149  | 405176   | 41.78 | ng #  | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 18.68 | 276  | 421482   | 42.22 | ng #  | 87       |
| 87) Benzo(h)fluoranthene       | 16.98 | 252  | 396521   | 42.16 | ng #  | 96       |
| 88) Benzo(k)fluoranthene       | 16.98 | 252  | 396521   | 47.44 | ng    | 97       |
| 89) Benzo(a)pyrene             | 17.36 | 252  | 333323   | 40.61 | ng #  | 96       |
| 90) Dibenzo(a,h)anthracene     | 18.71 | 278  | 334102   | 40.66 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 19.04 | 276  | 335951   | 40.77 | ng    | 99       |

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

Quant Time: Apr 10 02:01:06 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 10 00:58:40 2015  
Response via : Initial Calibration

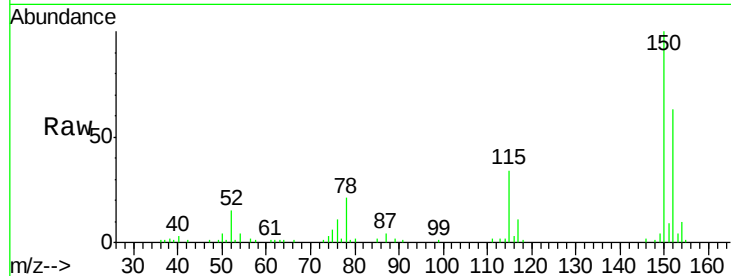




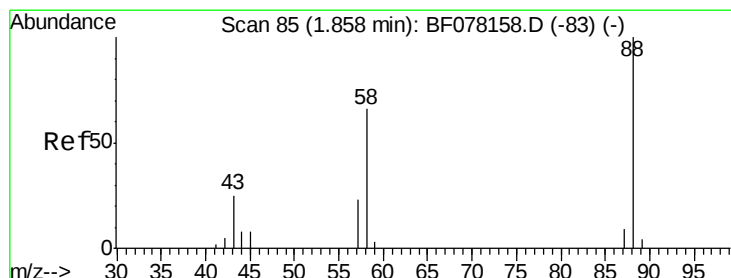
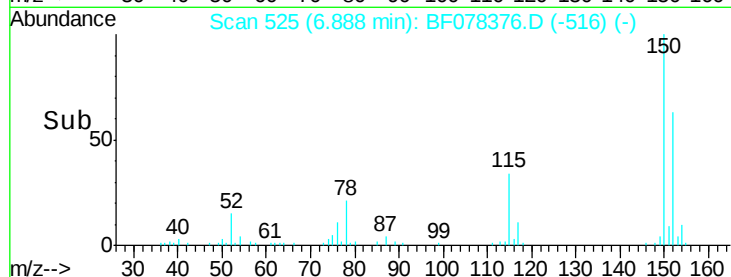
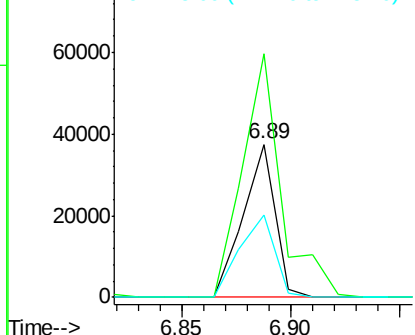
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.89 min Scan# 525  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:152 Resp: 38048  
 Ion Ratio Lower Upper  
 152 100  
 150 159.4 125.9 188.9  
 115 54.0 52.7 79.1

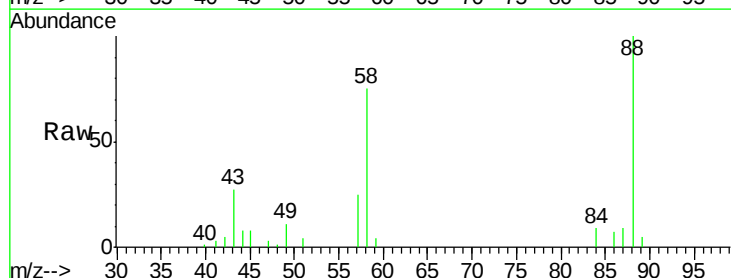


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

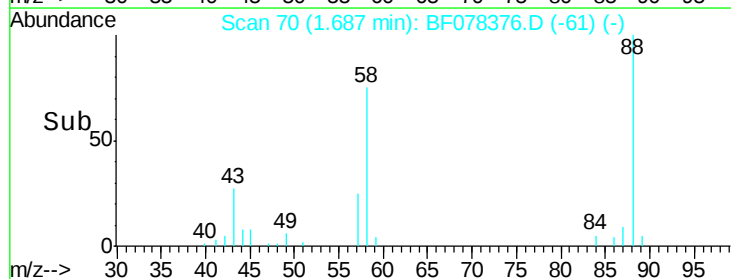
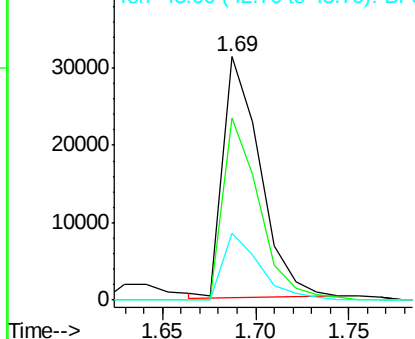


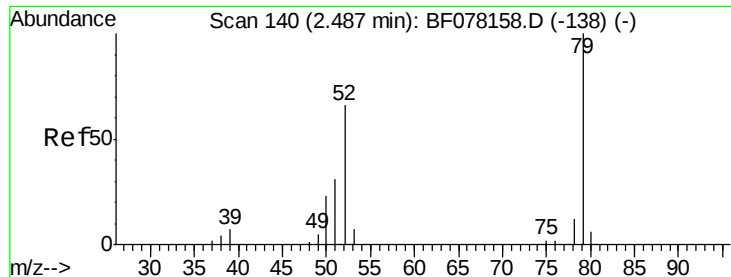
#2  
 1,4-Dioxane  
 Concen: 41.77 ng  
 RT: 1.69 min Scan# 70  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 88 Resp: 43588  
 Ion Ratio Lower Upper  
 88 100  
 58 74.1 56.9 85.3  
 43 27.5 21.4 32.2



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: 43.15 ng

RT: 2.28 min Scan# 122

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

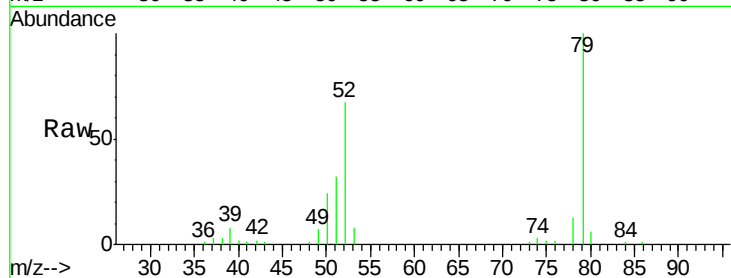
Tgt Ion: 79 Resp: 117936

Ion Ratio Lower Upper

79 100

52 66.7 52.4 78.6

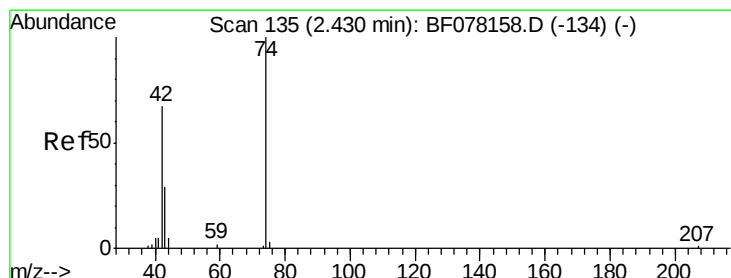
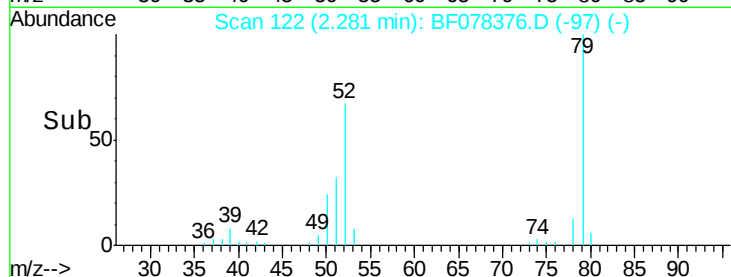
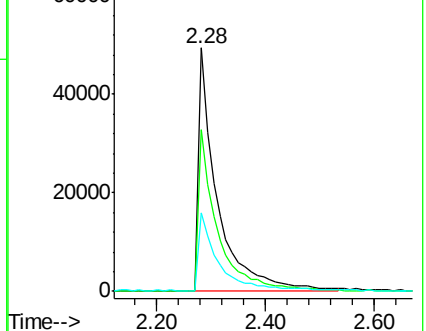
51 32.3 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 49.42 ng

RT: 2.22 min Scan# 117

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

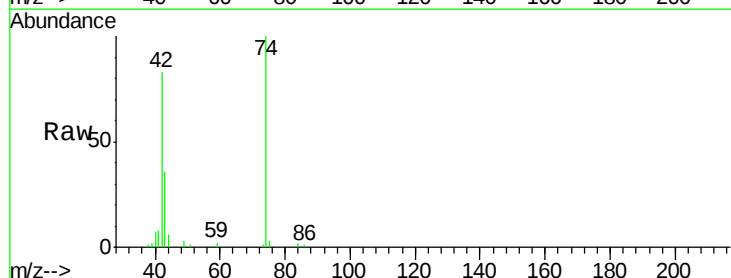
Tgt Ion: 42 Resp: 52001

Ion Ratio Lower Upper

42 100

74 119.8 118.7 178.1

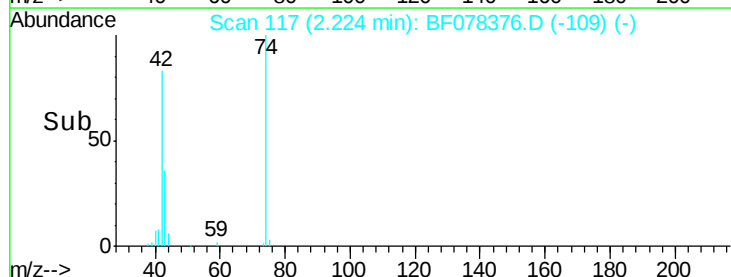
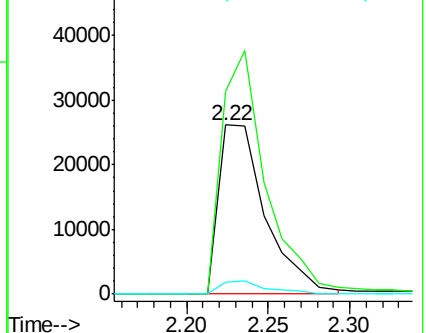
44 7.0 5.9 8.9

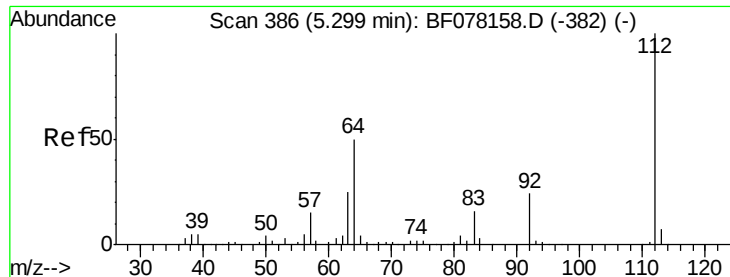


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 84.61 ng

RT: 5.14 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

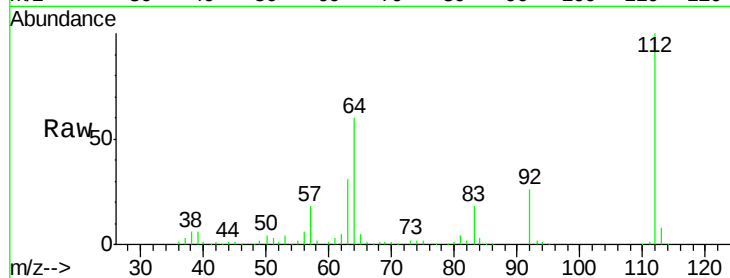
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 195252

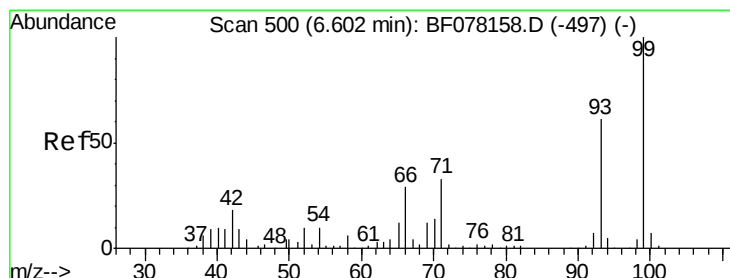
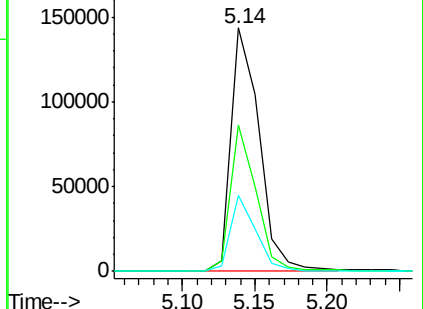
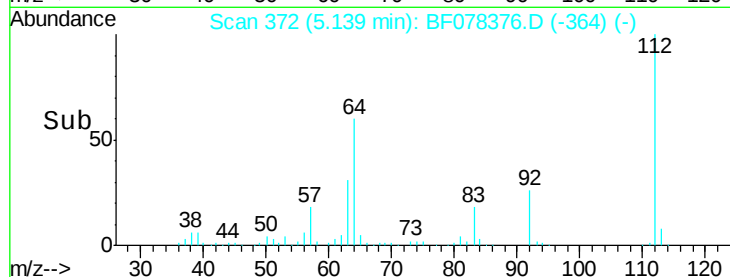
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 64  | 60.3  | 39.9  | 59.9# |
| 63  | 31.0  | 20.2  | 30.4# |



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.08 ng

RT: 6.48 min Scan# 489

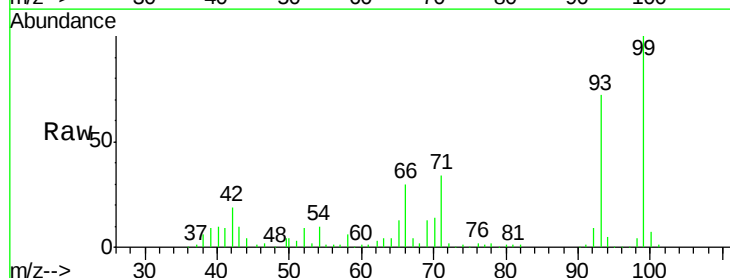
Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion: 93 Resp: 176689

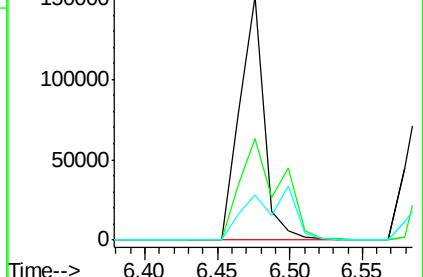
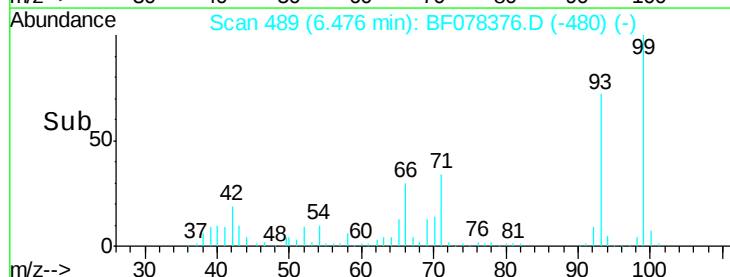
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 66  | 41.6  | 38.0  | 57.0  |
| 65  | 18.4  | 16.3  | 24.5  |

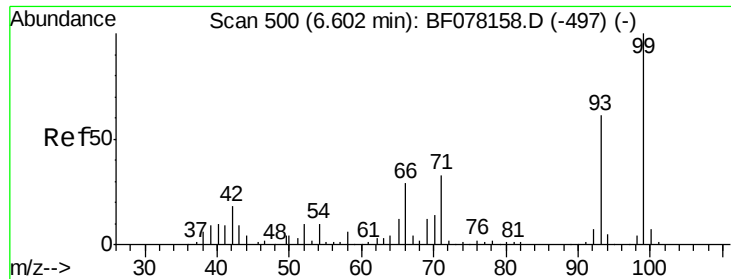


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.23 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

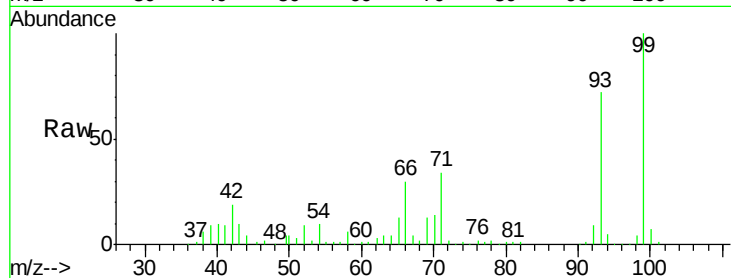
Tgt Ion: 99 Resp: 240690

Ion Ratio Lower Upper

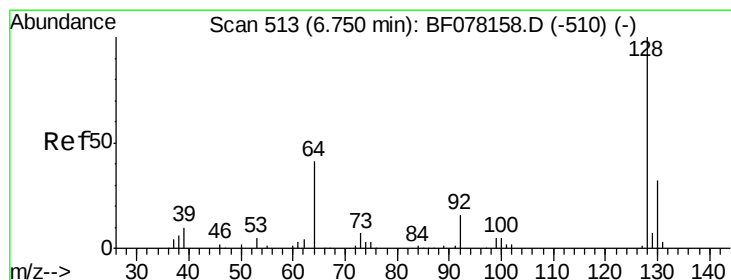
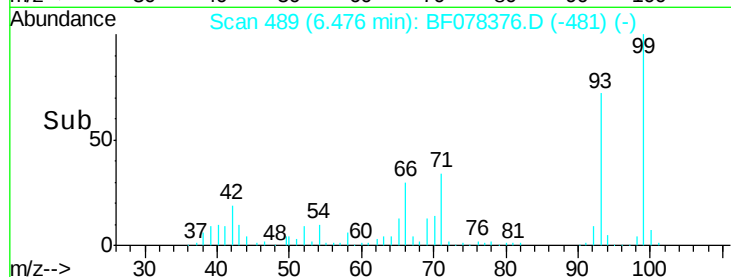
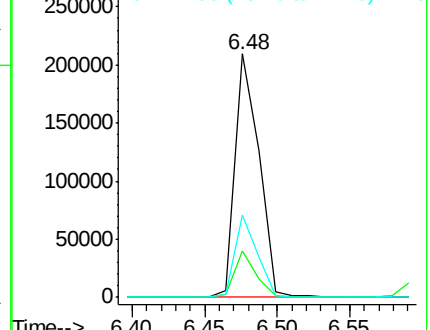
99 100

42 19.2 14.8 22.2

71 33.9 26.6 39.8



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: 41.27 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

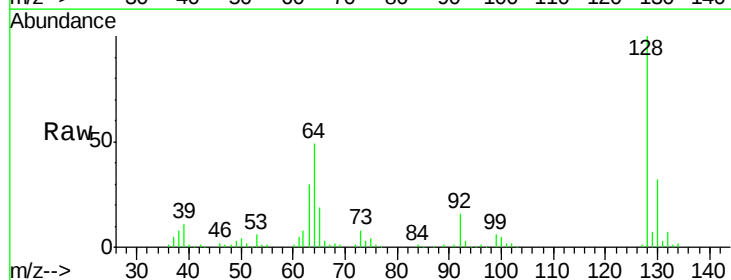
Tgt Ion: 128 Resp: 112598

Ion Ratio Lower Upper

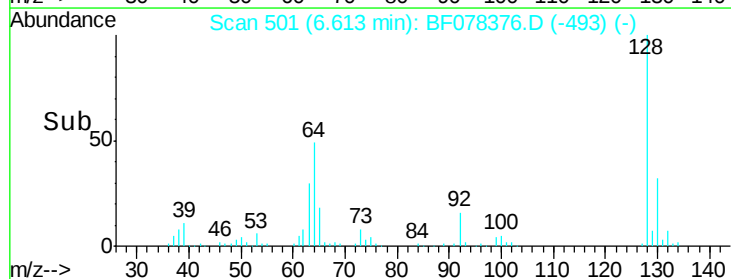
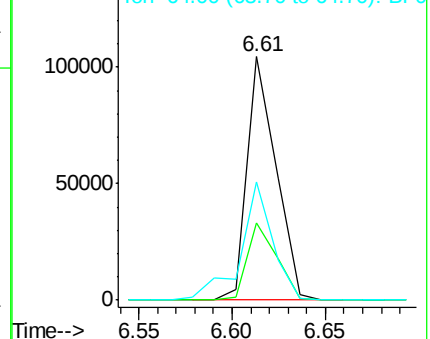
128 100

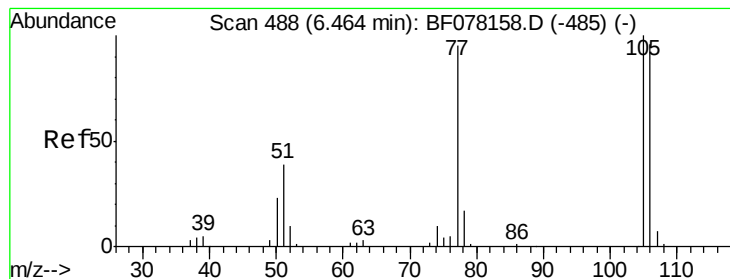
130 31.5 12.3 52.3

64 48.6 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

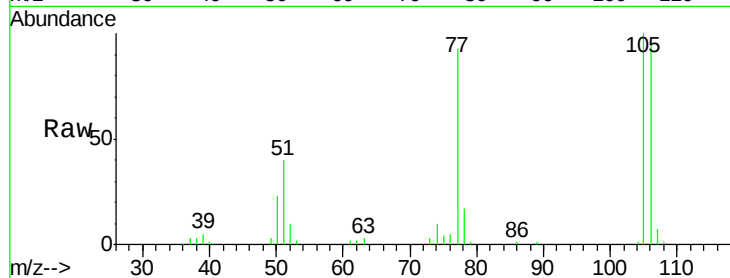
Tgt Ion: 77 Resp: 72678

Ion Ratio Lower Upper

77 100

105 108.0 85.4 125.4

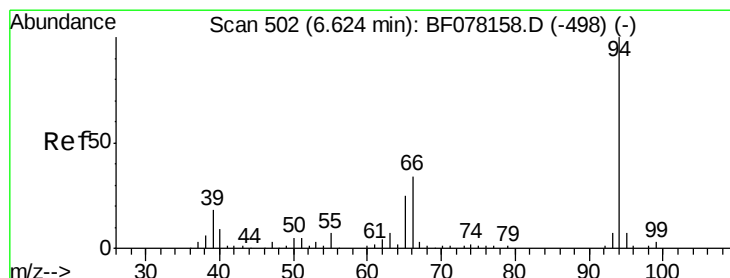
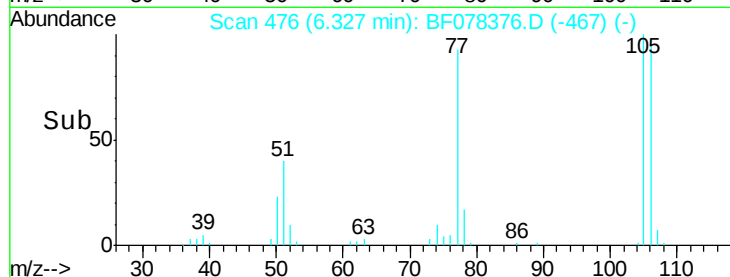
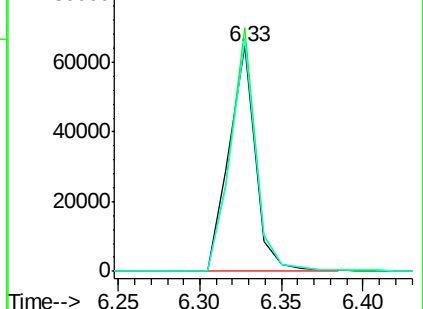
106 102.8 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.47 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

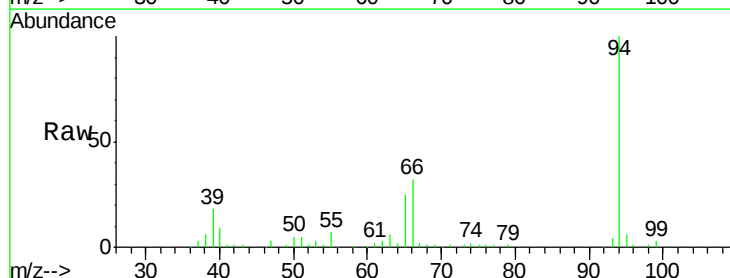
Tgt Ion: 94 Resp: 147180

Ion Ratio Lower Upper

94 100

65 24.5 4.9 44.9

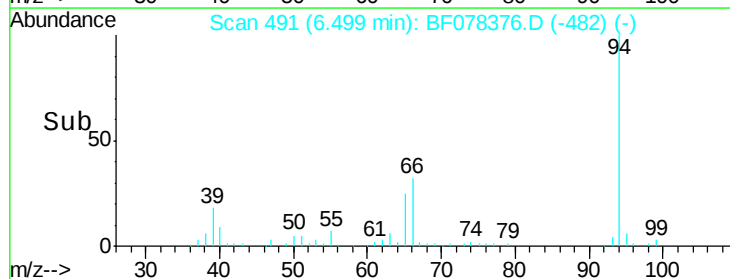
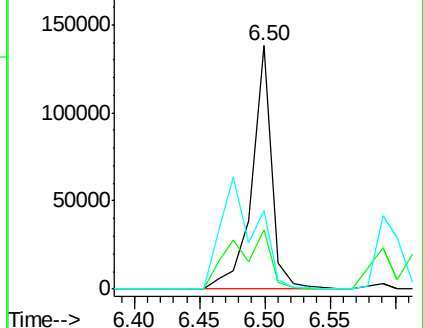
66 32.3 13.8 53.8

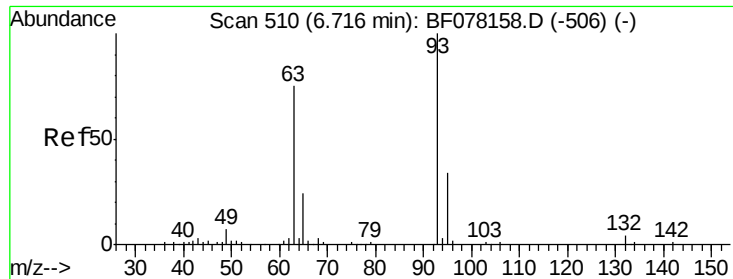


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

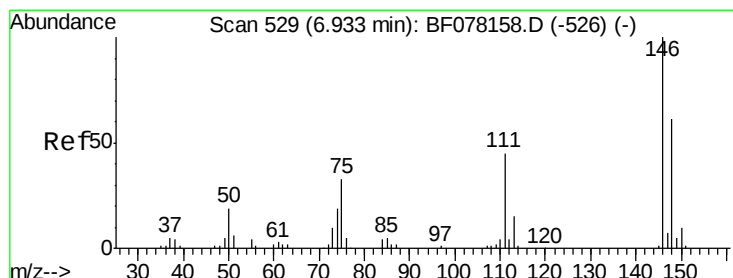
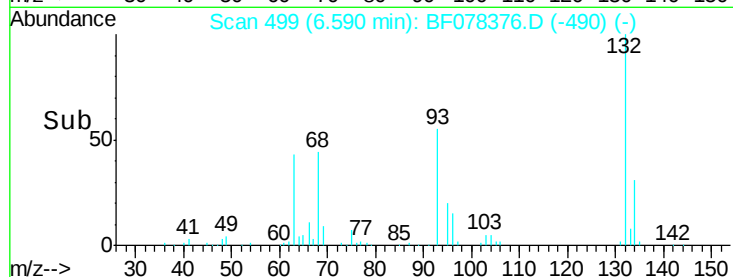
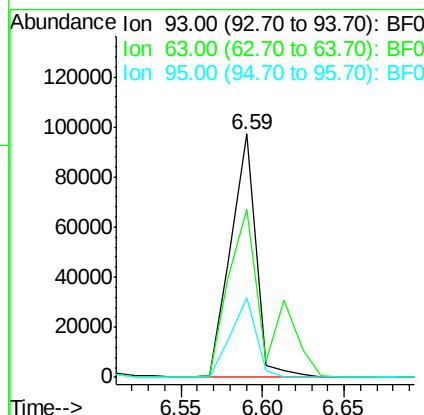
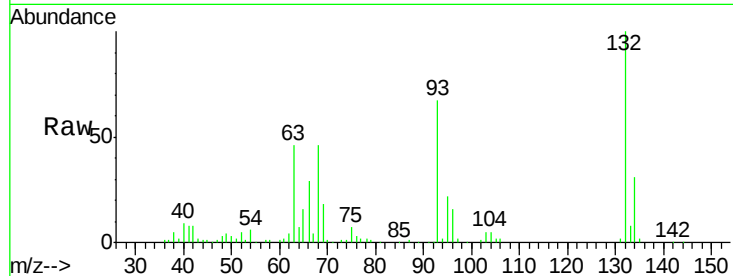




#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.74 ng  
 RT: 6.59 min Scan# 499  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

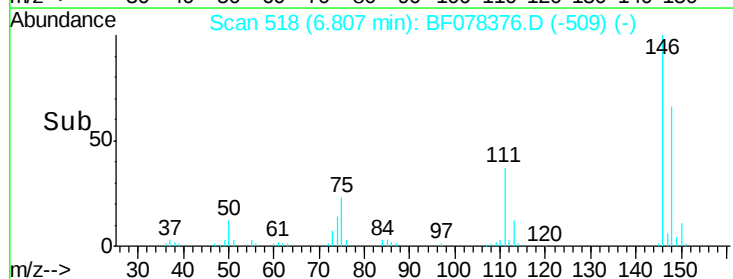
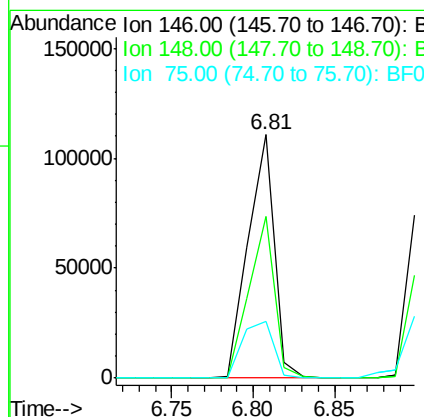
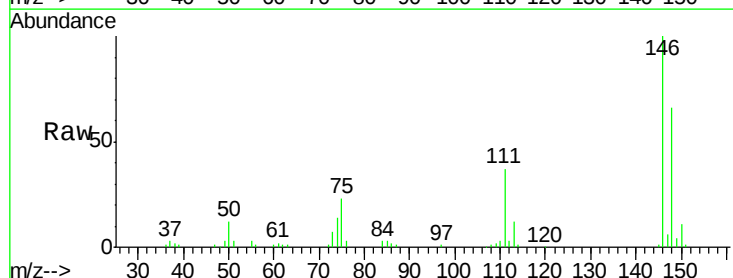
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

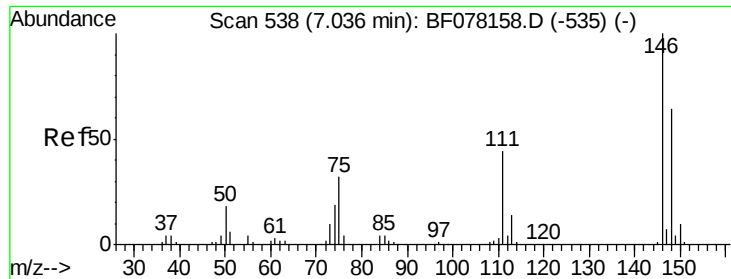
Tgt Ion: 93 Resp: 104004  
 Ion Ratio Lower Upper  
 93 100  
 63 68.9 54.6 94.6  
 95 32.9 13.6 53.6



#12  
 1,3-Dichlorobenzene  
 Concen: 41.00 ng  
 RT: 6.81 min Scan# 518  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 146 Resp: 122893  
 Ion Ratio Lower Upper  
 146 100  
 148 66.2 49.1 73.7  
 75 23.3 26.6 40.0#

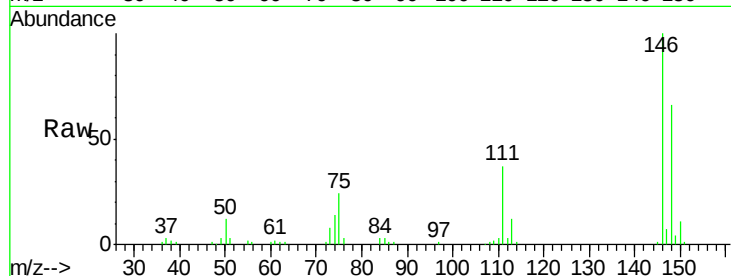




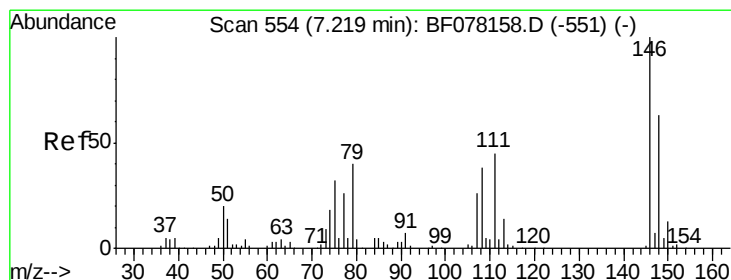
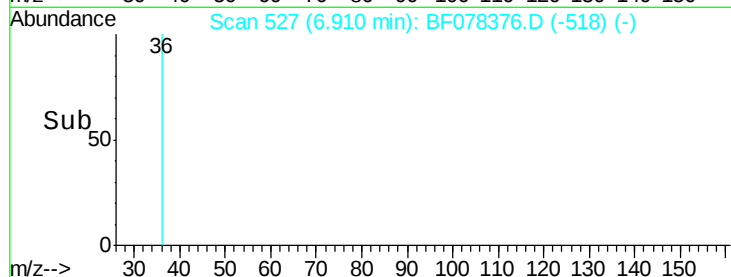
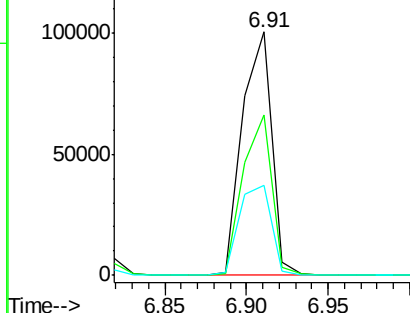
#13  
 1,4-Dichlorobenzene  
 Concen: 41.52 ng  
 RT: 6.91 min Scan# 527  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 125276  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 51.4 77.0  
 111 36.9 35.0 52.4

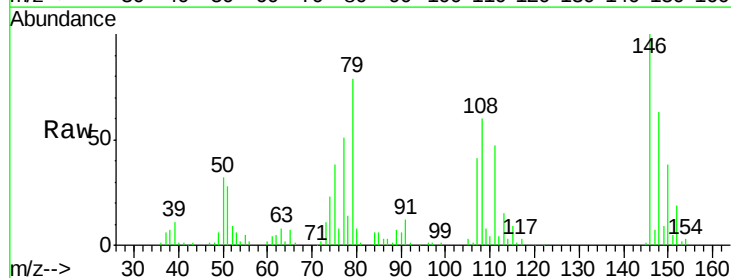


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

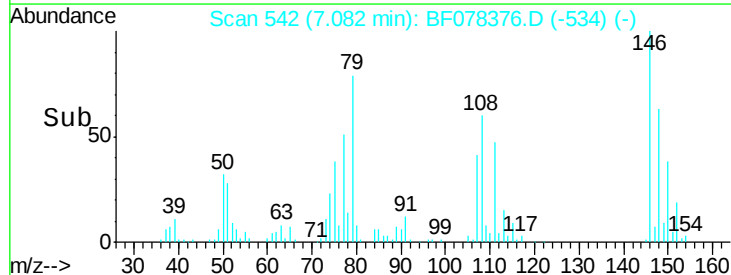
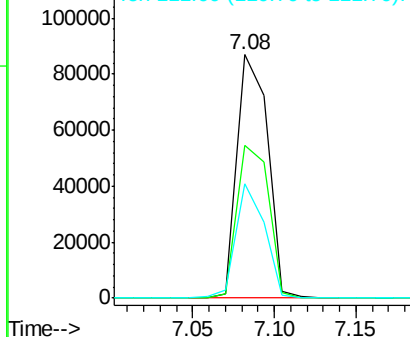


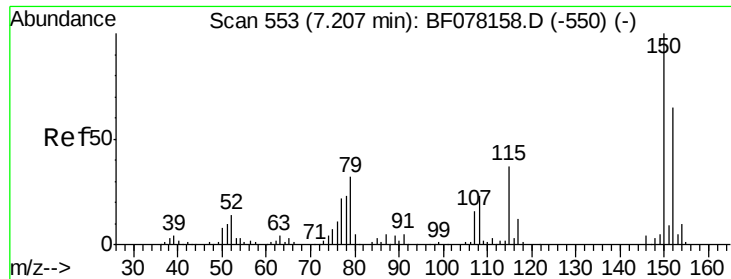
#14  
 1,2-Dichlorobenzene  
 Concen: 39.77 ng  
 RT: 7.08 min Scan# 542  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:146 Resp: 112498  
 Ion Ratio Lower Upper  
 146 100  
 148 62.7 50.2 75.4  
 111 46.8 36.1 54.1



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

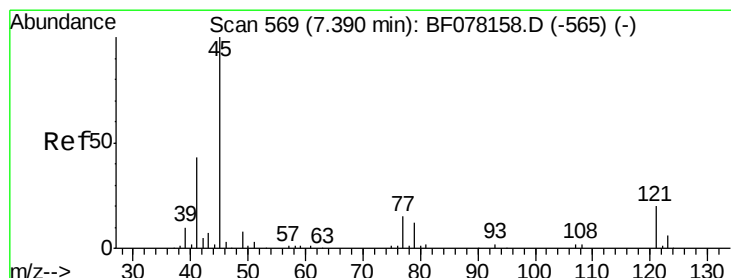
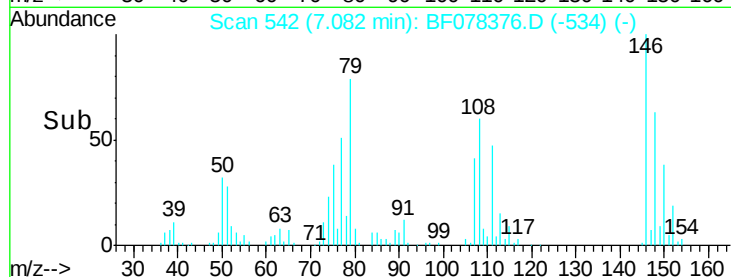
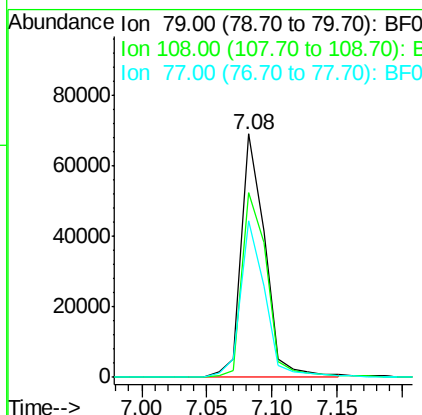
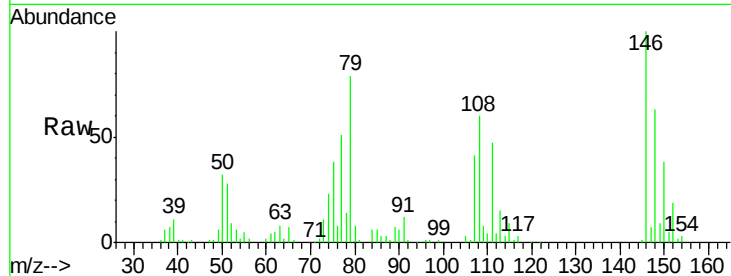




#15  
Benzyl Alcohol  
Concen: 43.26 ng  
RT: 7.08 min Scan# 542  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

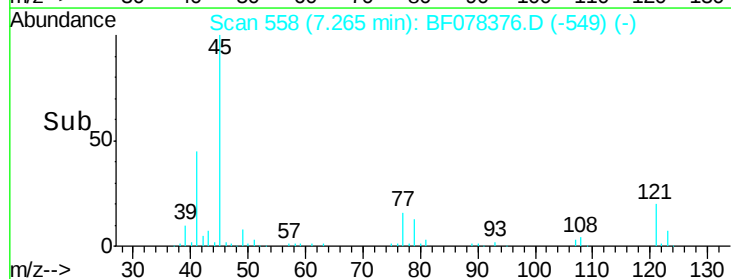
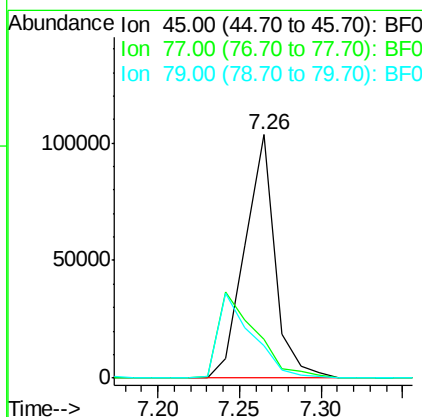
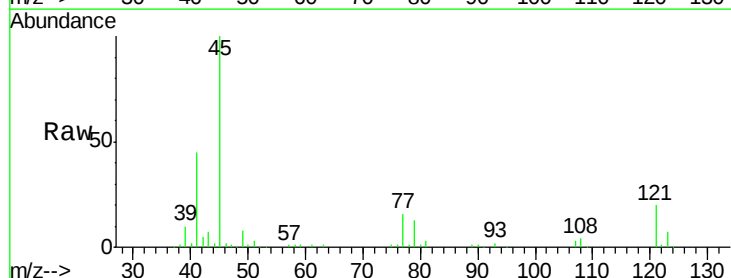
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

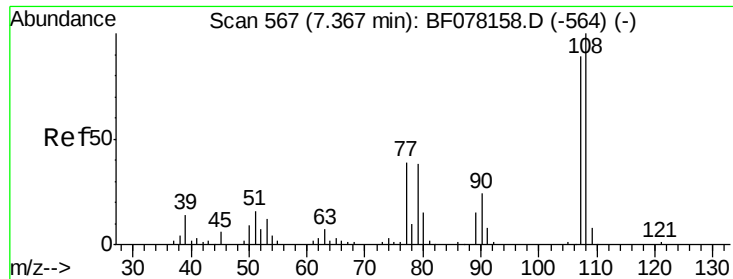
Tgt Ion: 79 Resp: 87920  
Ion Ratio Lower Upper  
79 100  
108 75.8 57.6 86.4  
77 64.5 53.5 80.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.15 ng  
RT: 7.26 min Scan# 558  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion: 45 Resp: 133454  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 34.5  
79 13.2 0.0 31.9

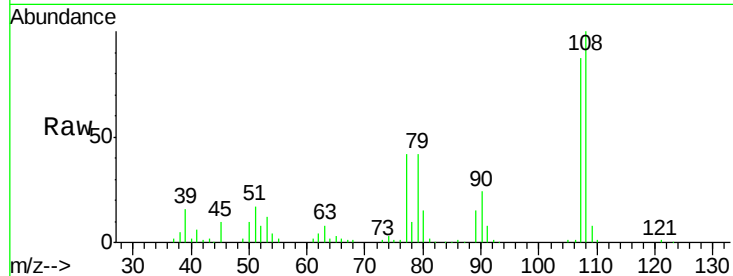




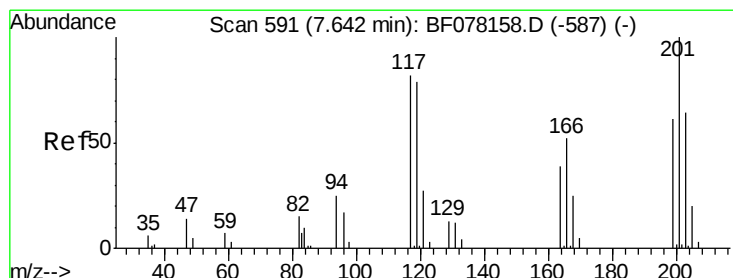
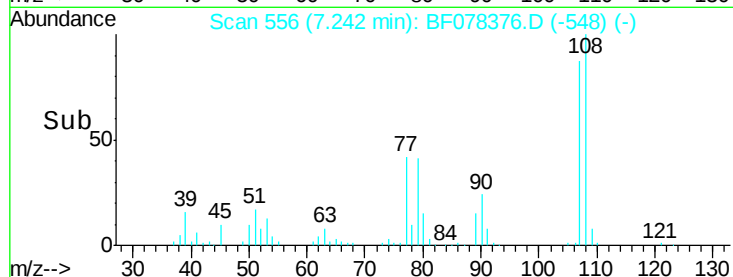
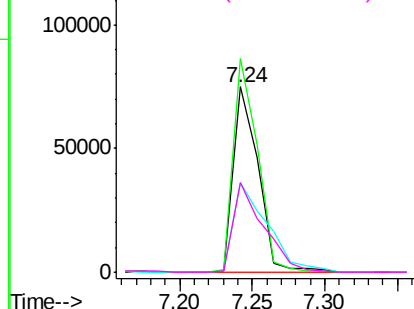
#17  
2-Methylphenol  
Concen: 41.79 ng  
RT: 7.24 min Scan# 556  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 88526  
Ion Ratio Lower Upper  
107 100  
108 115.2 90.3 135.5  
77 48.7 35.5 53.3  
79 48.0 34.2 51.4

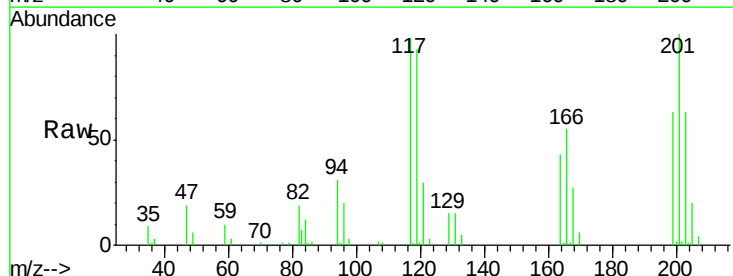


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0

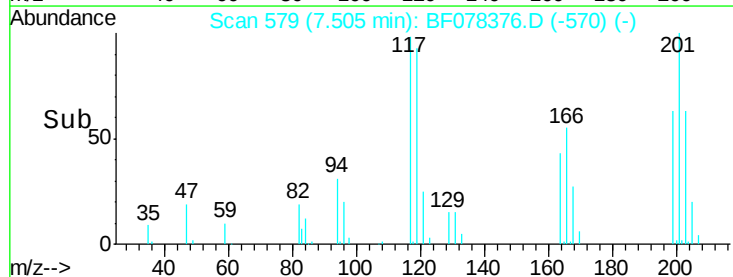
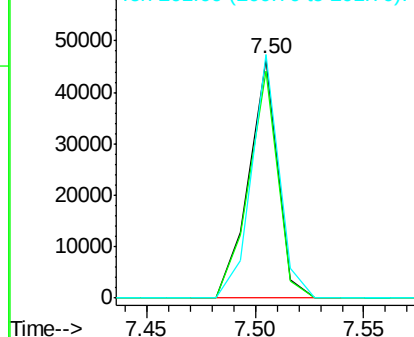


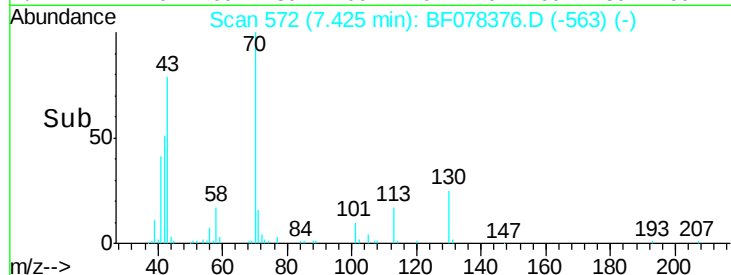
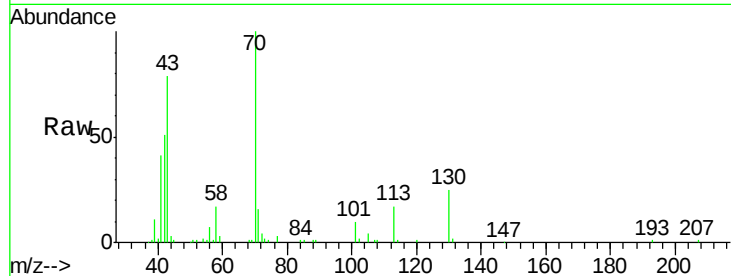
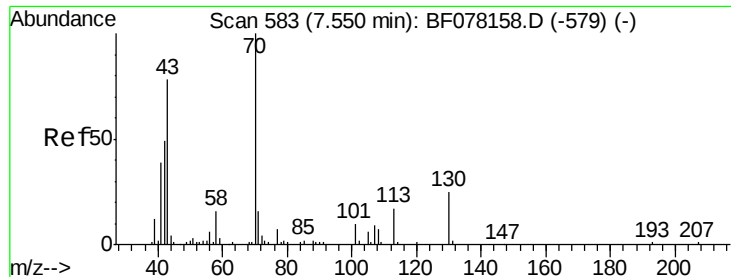
#18  
Hexachloroethane  
Concen: 42.14 ng  
RT: 7.50 min Scan# 579  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:117 Resp: 42871  
Ion Ratio Lower Upper  
117 100  
119 95.3 77.0 115.6  
201 102.1 98.1 147.1



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

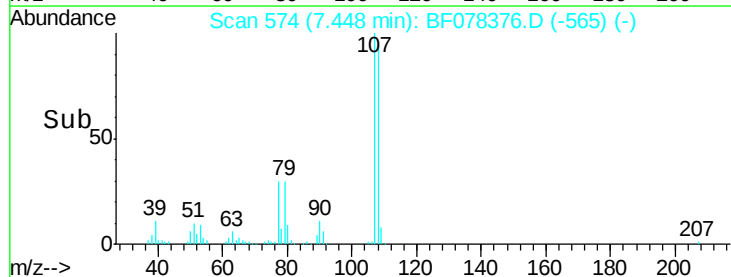
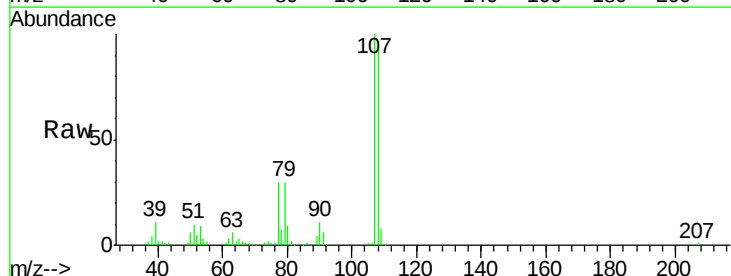
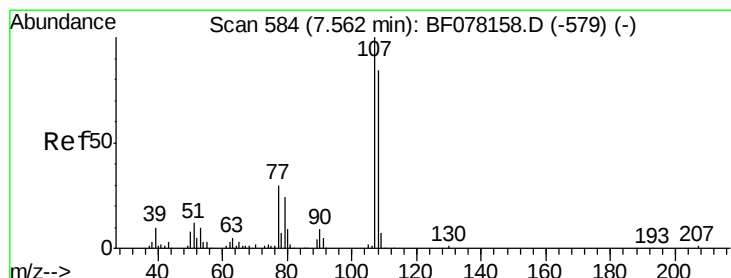
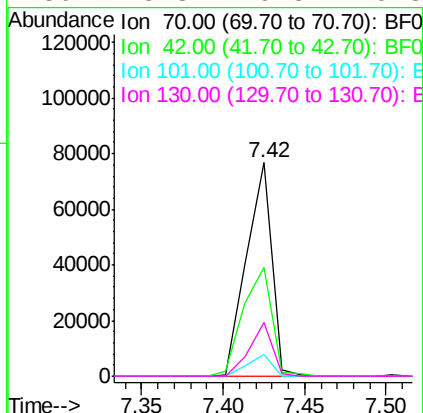




#19  
n-Nitroso-di-n-propylamine  
Concen: 43.08 ng  
RT: 7.42 min Scan# 572  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

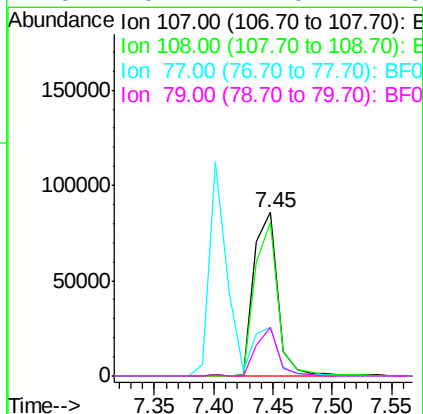
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 82199 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 50.8  | 38.9  | 58.3  |
| 101      | 10.3  | 8.3   | 12.5  |
| 130      | 25.3  | 19.8  | 29.8  |



#20  
3+4-Methylphenols  
Concen: 43.17 ng  
RT: 7.45 min Scan# 574  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 121994 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 94.4  | 64.4  | 104.4  |
| 77       | 29.5  | 9.7   | 49.7   |
| 79       | 29.7  | 4.0   | 44.0   |





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 162029

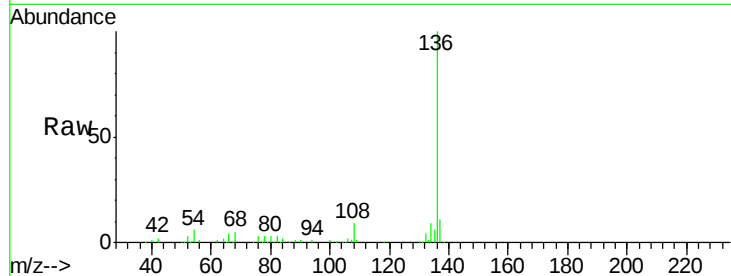
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.1 7.0 10.6#

68 4.7 5.4 8.2#

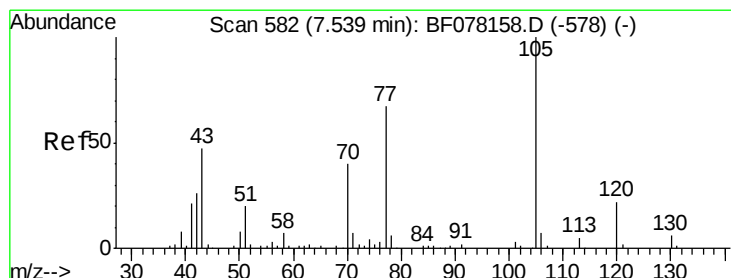
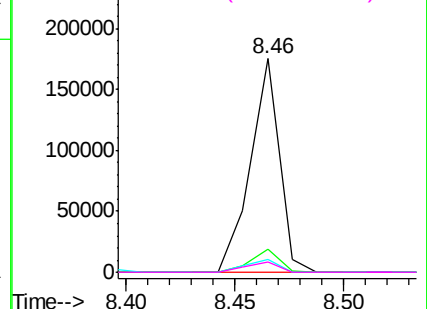
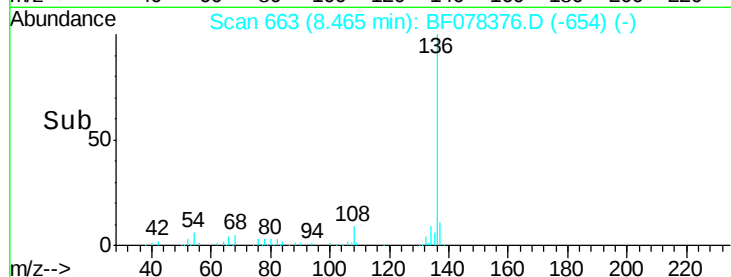


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.37 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion:105 Resp: 152422

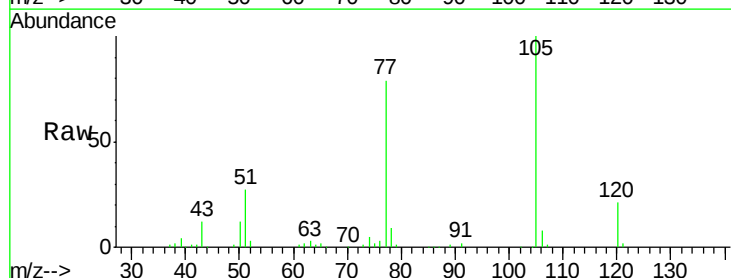
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.4 16.0 24.0#

120 20.7 17.8 26.6

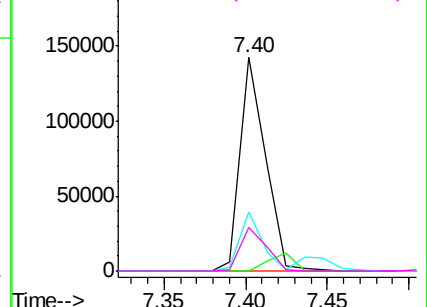
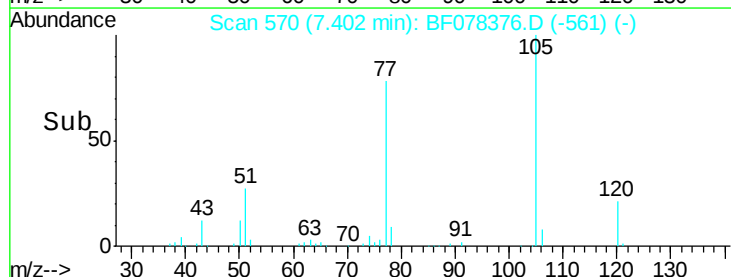


Abundance Ion 105.00 (104.70 to 105.70): E

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

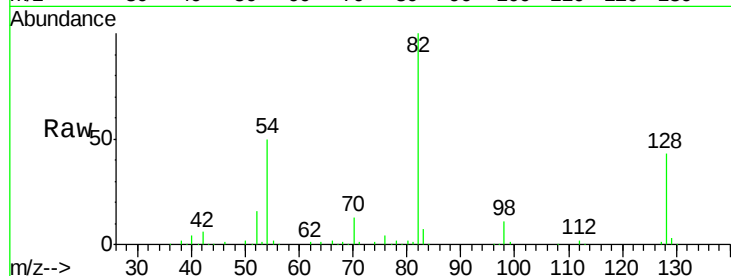




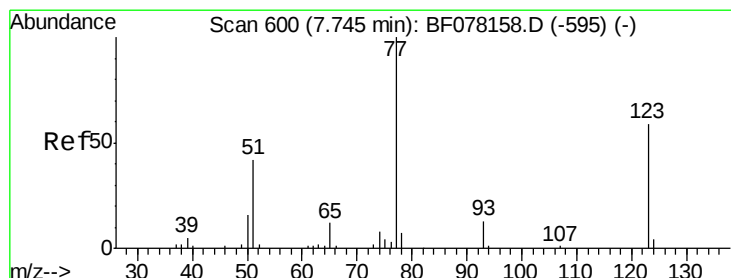
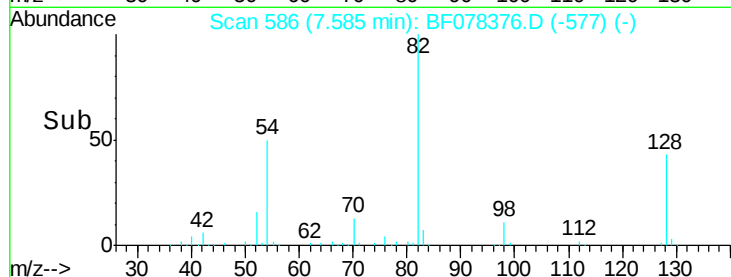
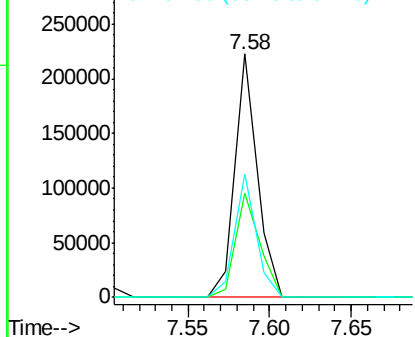
#23  
 Nitrobenzene-d5  
 Concen: 78.62 ng  
 RT: 7.58 min Scan# 586  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 42.6  | 31.8  | 47.8  |
| 54      | 50.5  | 41.5  | 62.3  |

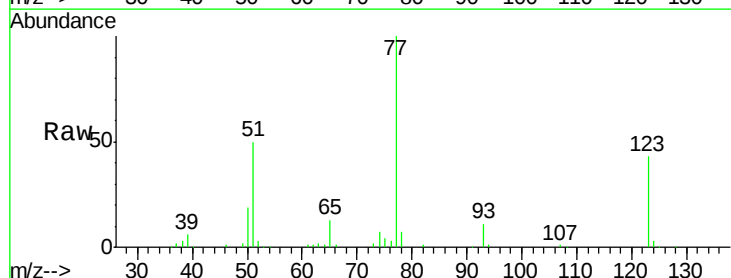


Abundance Ion 82.00 (81.70 to 82.70): BF0  
 Ion 128.00 (127.70 to 128.70): B  
 Ion 54.00 (53.70 to 54.70): BF0

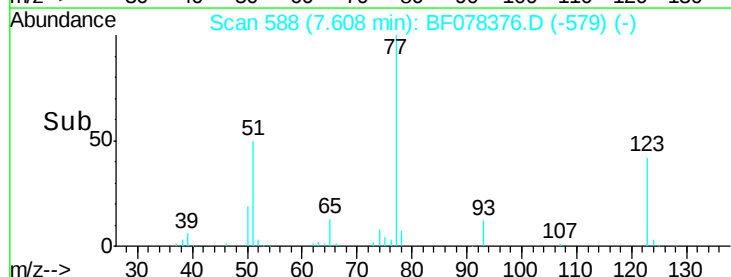
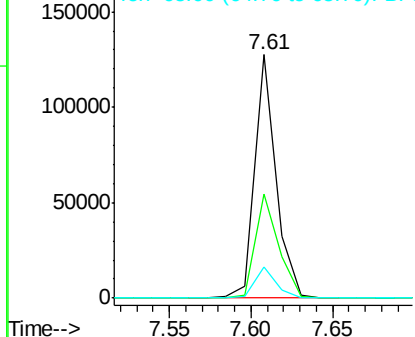


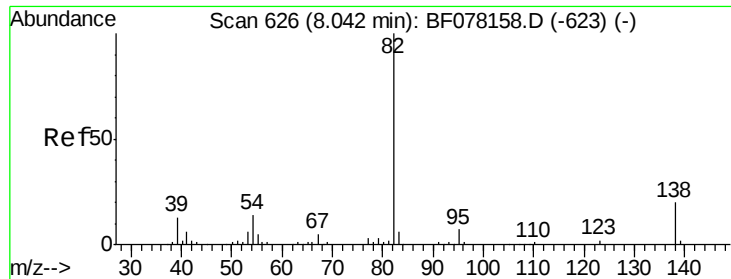
#24  
 Nitrobenzene  
 Concen: 41.51 ng  
 RT: 7.61 min Scan# 588  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.8  | 46.9  | 70.3# |
| 65      | 12.5  | 9.5   | 14.3  |



Abundance Ion 77.00 (76.70 to 77.70): BF0  
 Ion 123.00 (122.70 to 123.70): B  
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.58 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

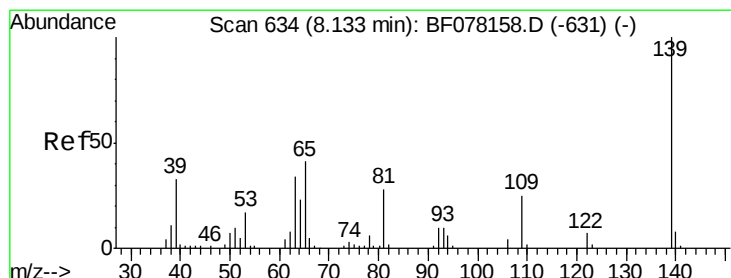
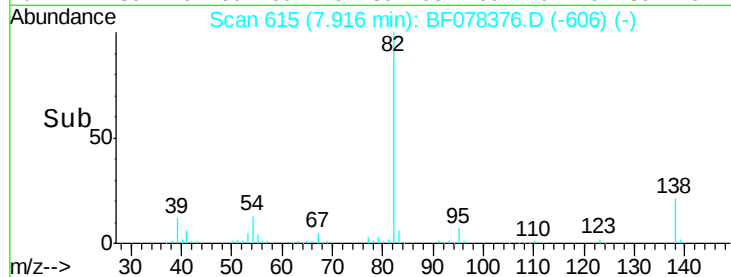
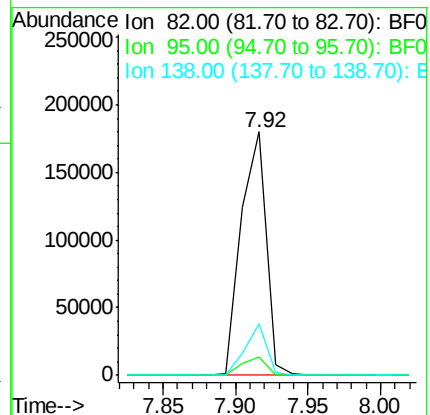
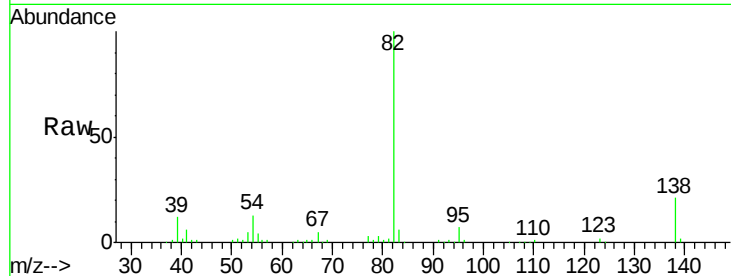
Tgt Ion: 82 Resp: 216034

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 21.0 15.8 23.8



#26

2-Nitrophenol

Concen: 41.04 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

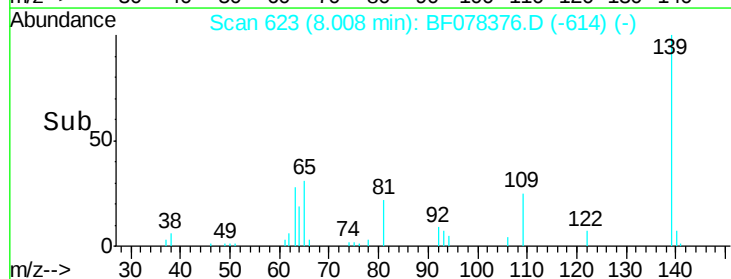
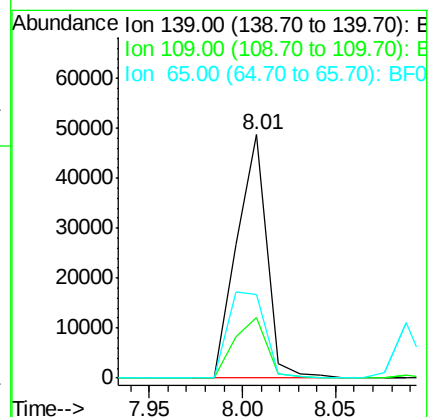
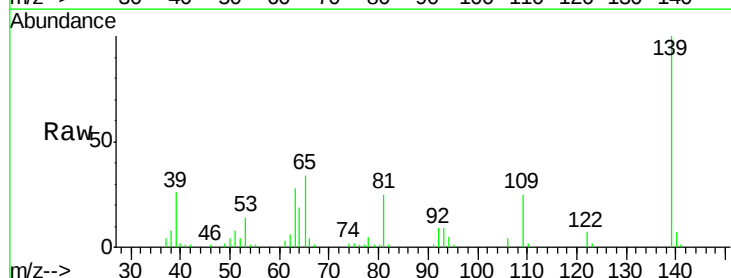
Tgt Ion: 139 Resp: 54659

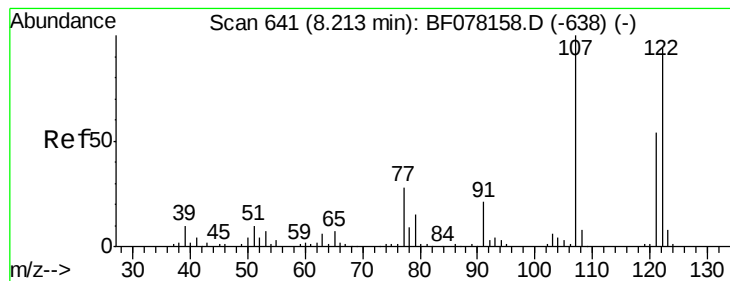
Ion Ratio Lower Upper

139 100

109 24.7 19.8 29.8

65 34.1 32.7 49.1

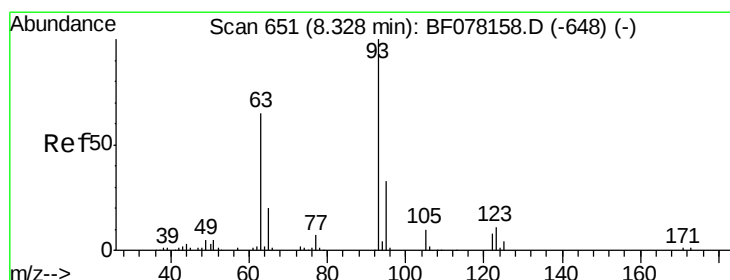
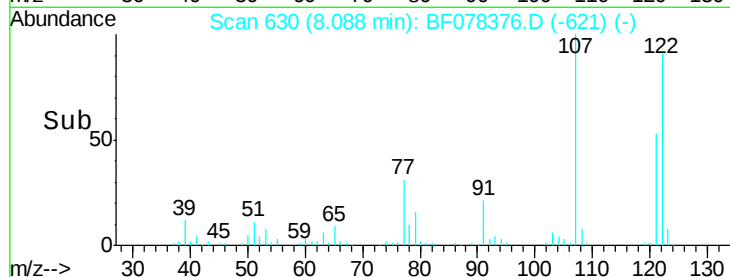
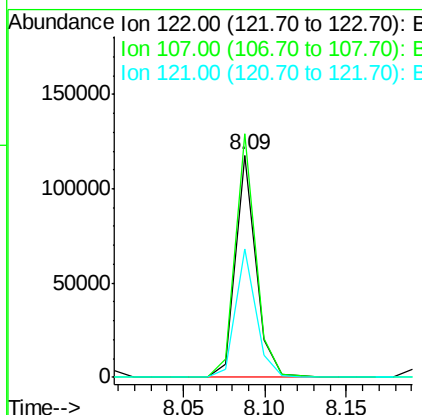
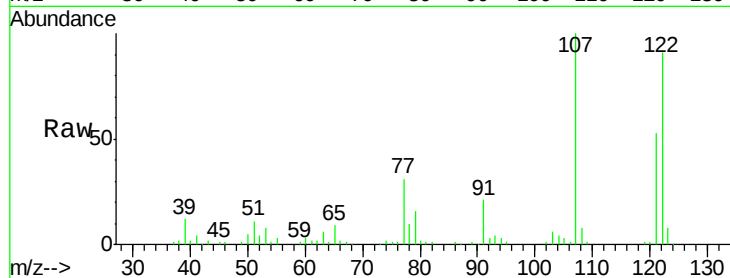




#27  
 2,4-Dimethylphenol  
 Concen: 40.87 ng  
 RT: 8.09 min Scan# 630  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

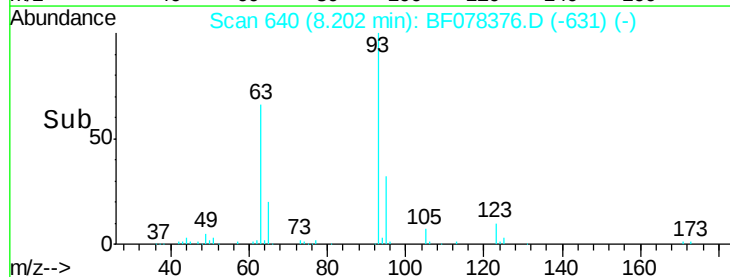
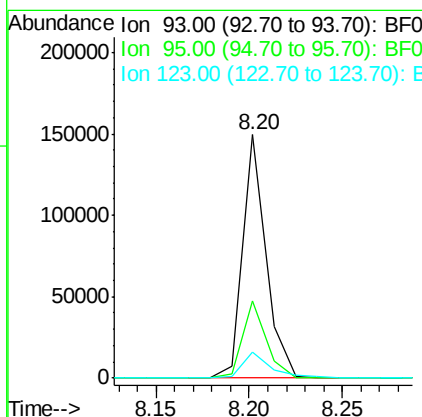
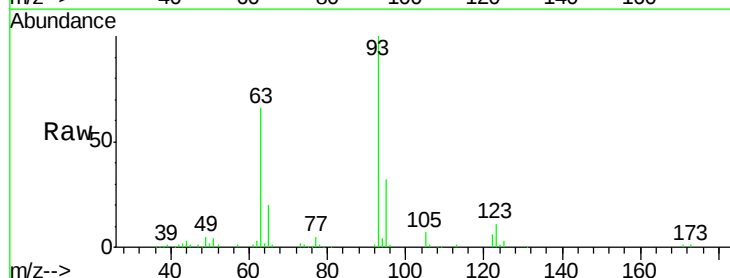
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

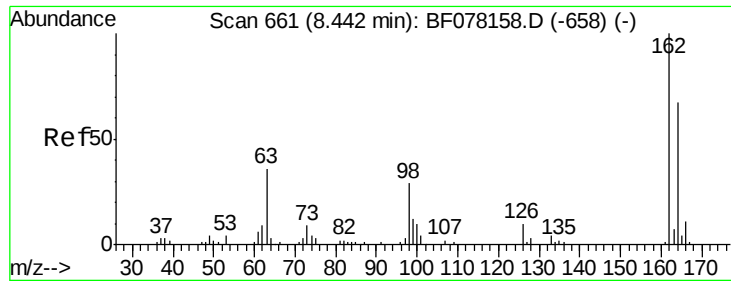
Tgt Ion: 122 Resp: 101211  
 Ion Ratio Lower Upper  
 122 100  
 107 109.7 84.6 127.0  
 121 58.0 46.0 69.0



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.99 ng  
 RT: 8.20 min Scan# 640  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 93 Resp: 130103  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 26.3 39.5  
 123 10.7 9.1 13.7

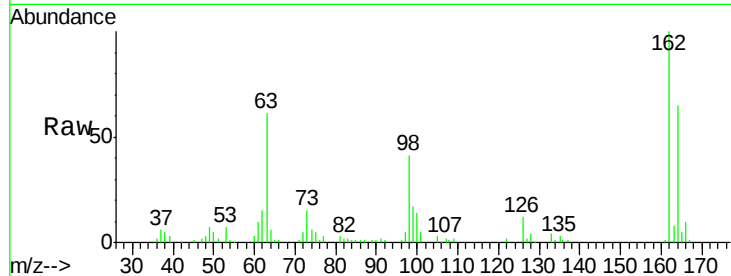




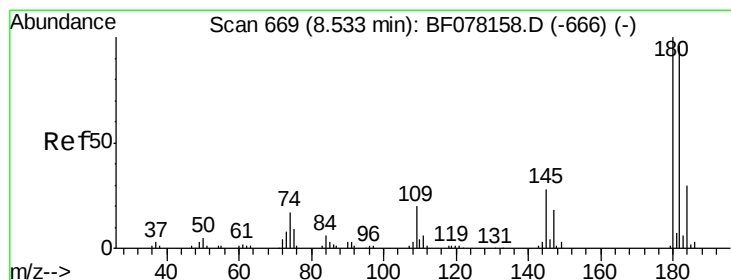
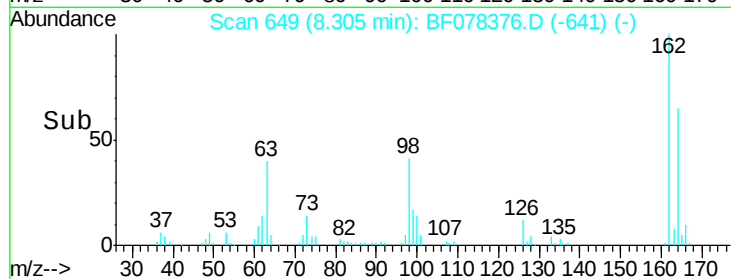
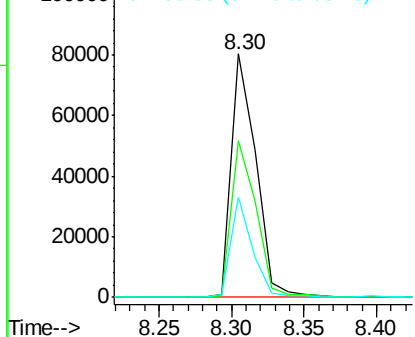
#29  
 2,4-Dichlorophenol  
 Concen: 42.06 ng  
 RT: 8.30 min Scan# 649  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 94747  
 Ion Ratio Lower Upper  
 162 100  
 164 64.6 47.0 87.0  
 98 41.4 9.2 49.2

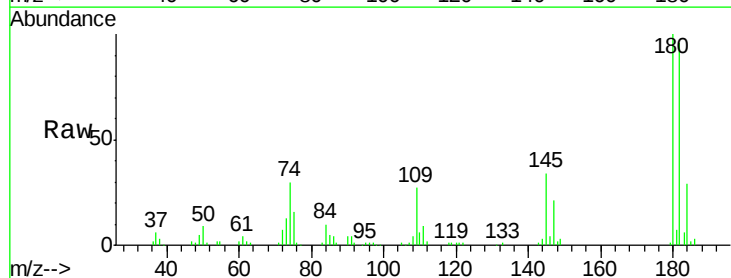


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

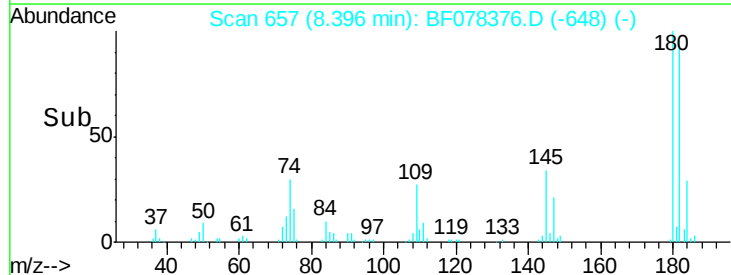
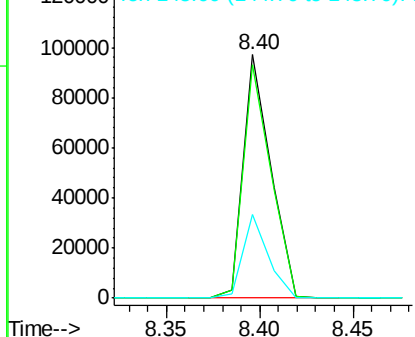


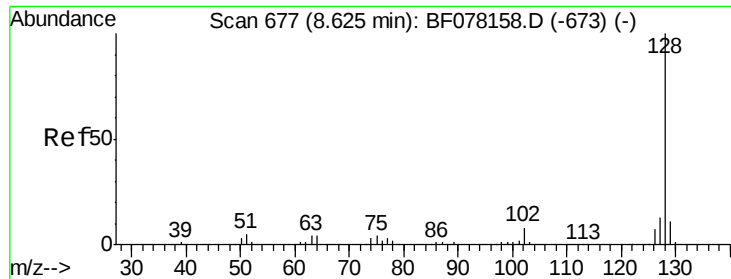
#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.61 ng  
 RT: 8.40 min Scan# 657  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:180 Resp: 99720  
 Ion Ratio Lower Upper  
 180 100  
 182 95.7 76.9 115.3  
 145 34.1 22.5 33.7#



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

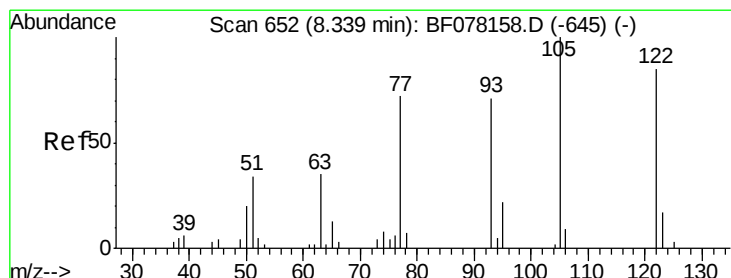
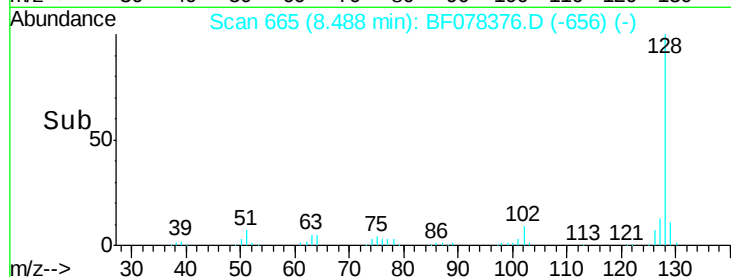
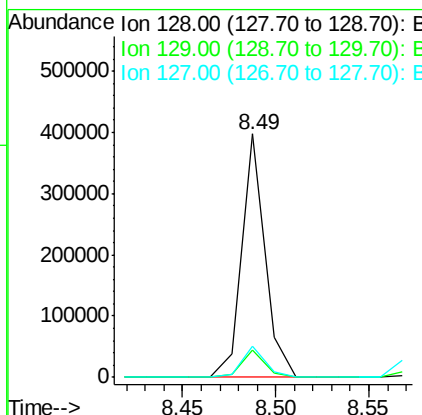
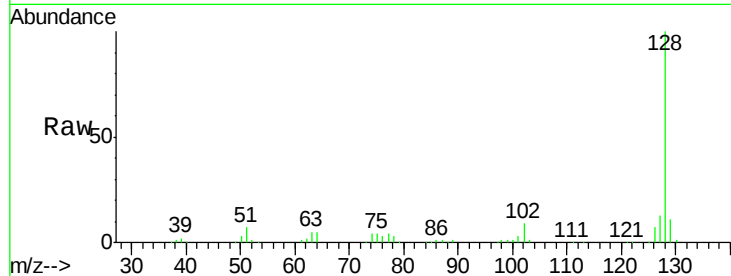




#31  
Naphthalene  
Concen: 40.85 ng  
RT: 8.49 min Scan# 665  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

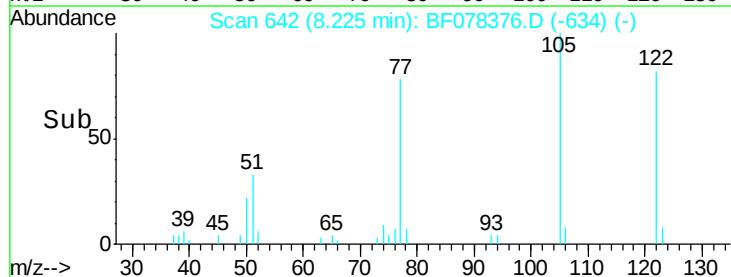
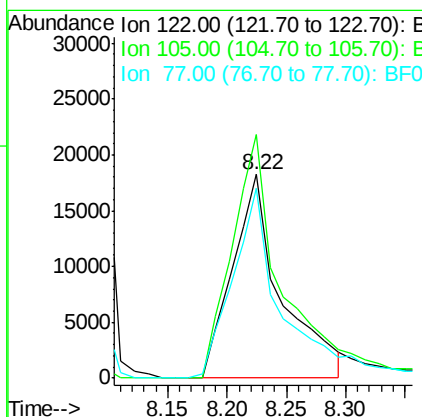
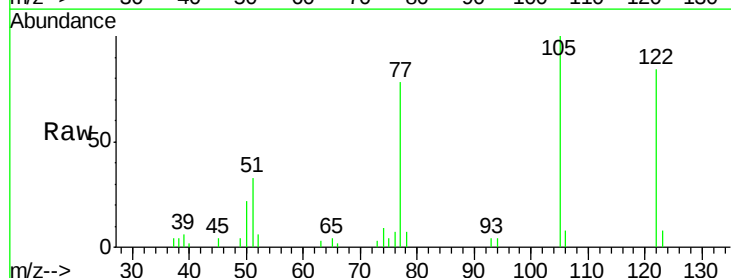
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 344463  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 12.9 10.7 16.1



#32  
Benzoic acid  
Concen: 45.08 ng  
RT: 8.22 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:122 Resp: 52030  
Ion Ratio Lower Upper  
122 100  
105 119.5 96.1 136.1  
77 92.9 64.1 104.1

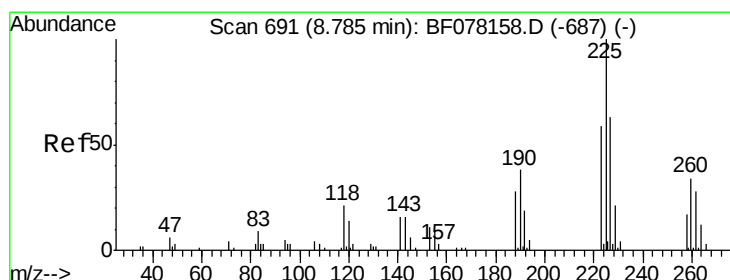
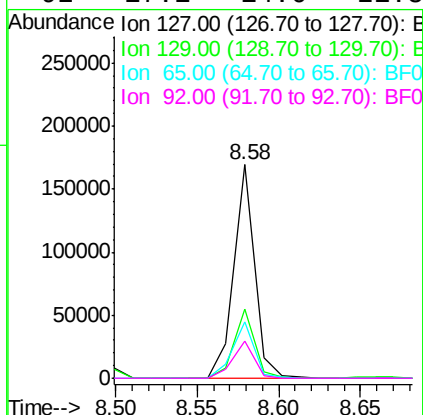
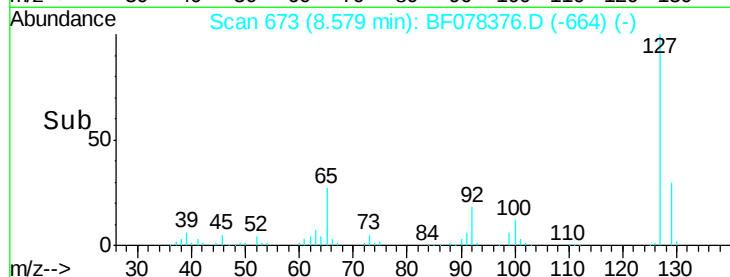
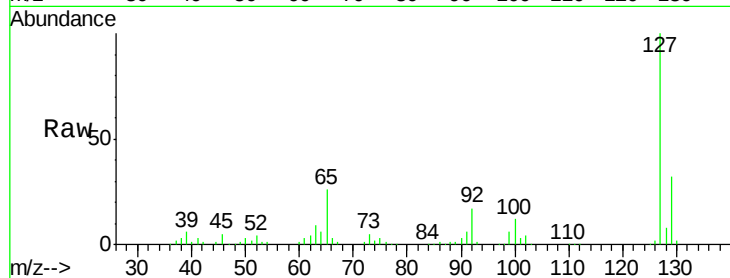




#33  
4-Chloroaniline  
Concen: 42.56 ng  
RT: 8.58 min Scan# 673  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

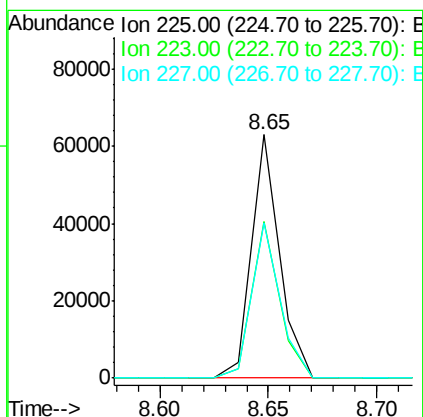
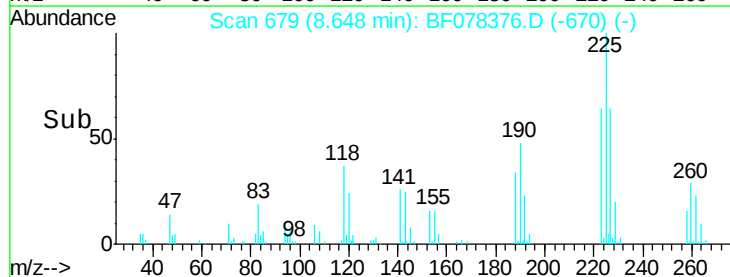
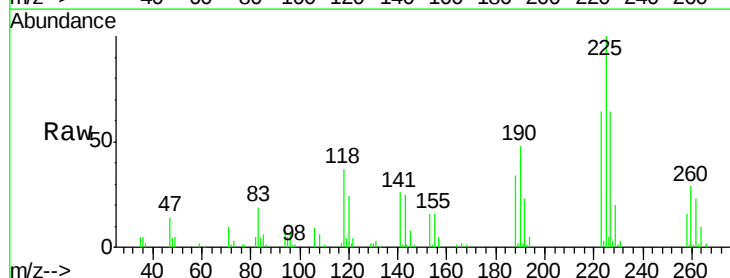
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

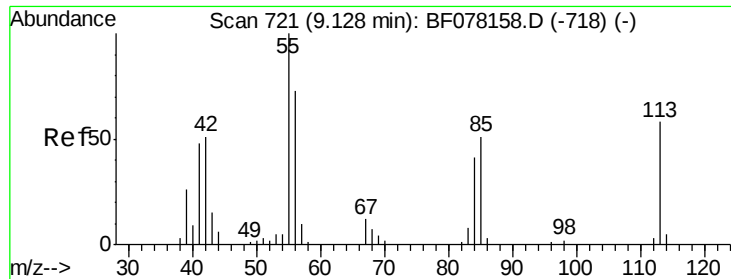
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 148952 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.5  | 38.3   |
| 65       | 26.2  | 21.7  | 32.5   |
| 92       | 17.1  | 14.6  | 21.8   |



#34  
Hexachlorobutadiene  
Concen: 39.59 ng  
RT: 8.65 min Scan# 679  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 56156 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.3  | 47.5  | 71.3  |
| 227      | 63.8  | 50.2  | 75.2  |

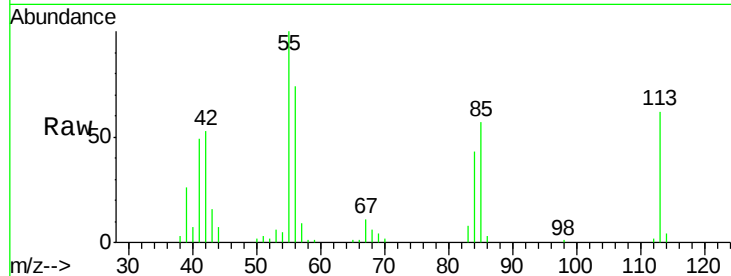




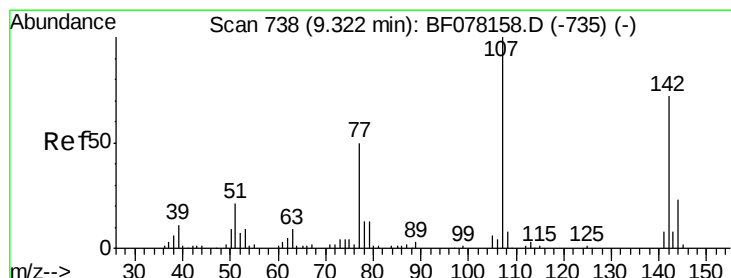
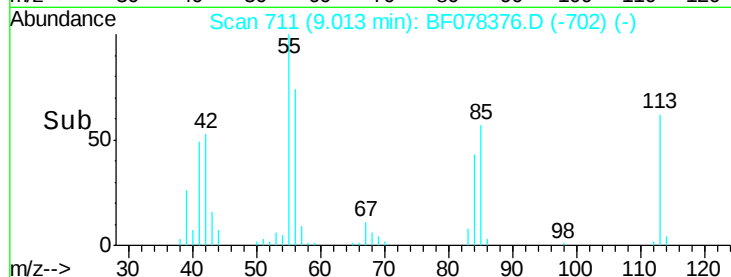
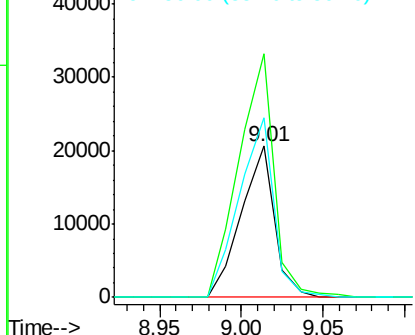
#35  
 Caprolactam  
 Concen: 43.17 ng  
 RT: 9.01 min Scan# 711  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:113 Resp: 29033  
 Ion Ratio Lower Upper  
 113 100  
 55 161.0 151.9 191.9  
 56 119.2 106.1 146.1

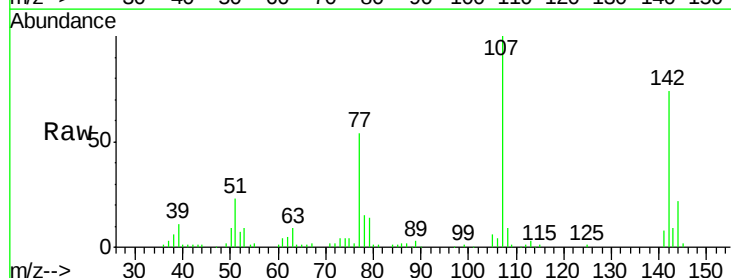


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

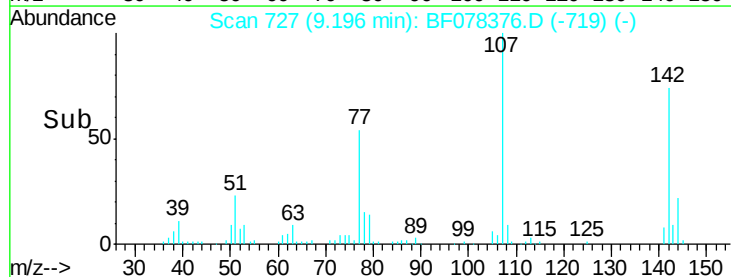
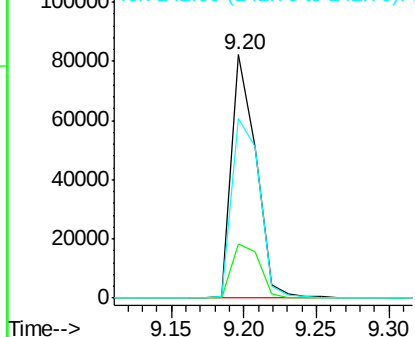


#36  
 4-Chloro-3-methylphenol  
 Concen: 42.70 ng  
 RT: 9.20 min Scan# 727  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:107 Resp: 97053  
 Ion Ratio Lower Upper  
 107 100  
 144 22.3 18.2 27.2  
 142 73.6 58.0 87.0



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

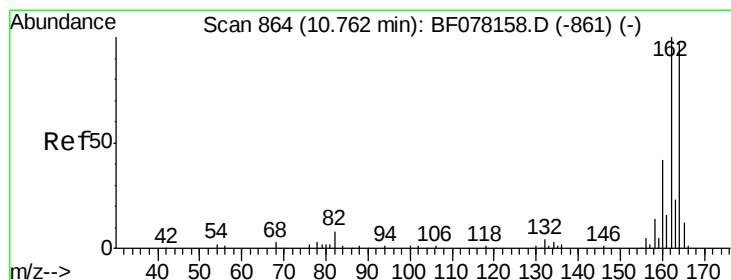
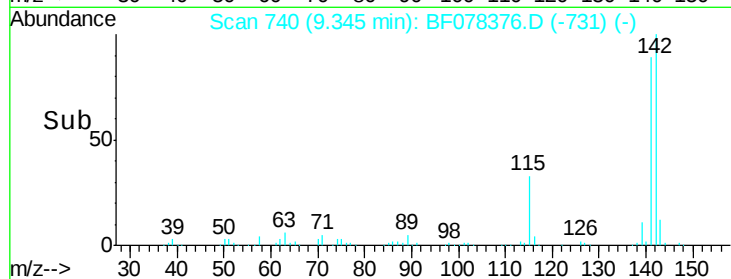
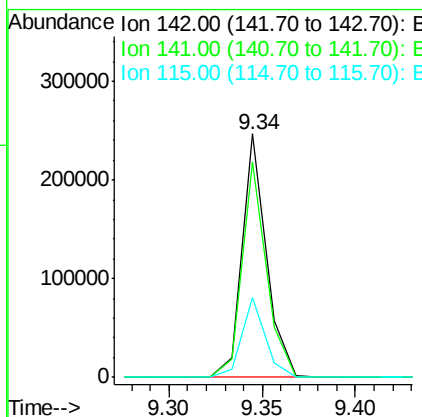
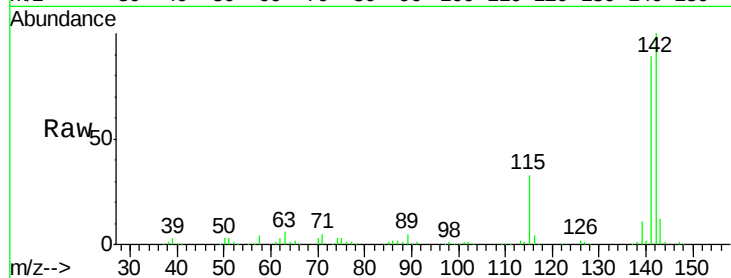




#37  
 2-Methylnaphthalene  
 Concen: 39.11 ng  
 RT: 9.34 min Scan# 740  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

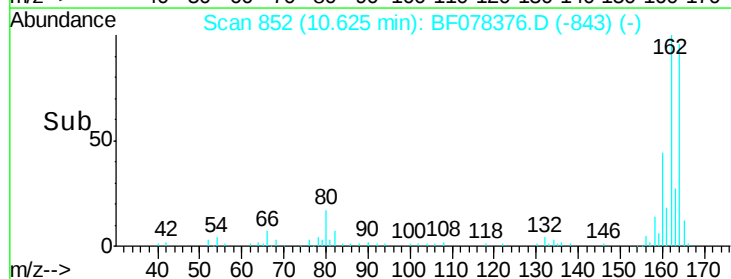
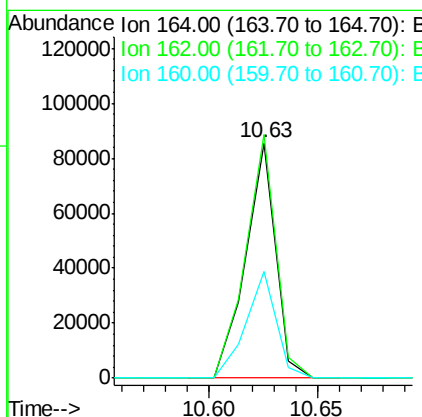
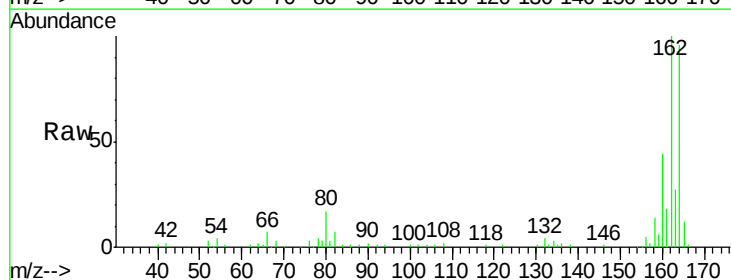
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

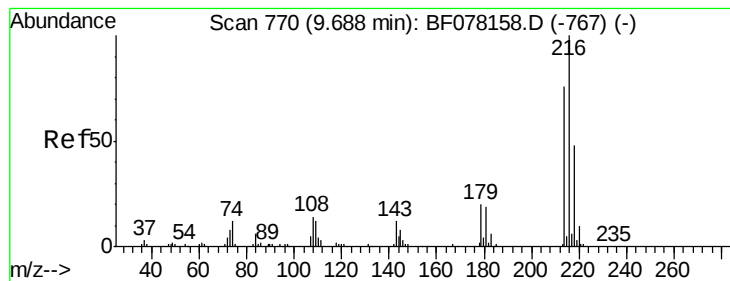
Tgt Ion:142 Resp: 223927  
 Ion Ratio Lower Upper  
 142 100  
 141 88.7 70.3 105.5  
 115 33.0 24.6 37.0



#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 10.63 min Scan# 852  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:164 Resp: 81858  
 Ion Ratio Lower Upper  
 164 100  
 162 103.7 82.2 123.2  
 160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.13 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 101775

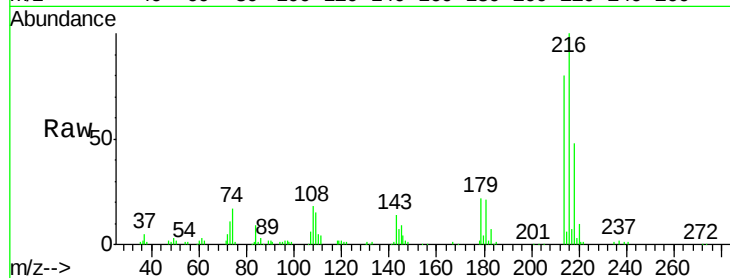
Ion Ratio Lower Upper

216 100

214 78.7 62.0 93.0

179 21.5 17.3 25.9

108 18.8 14.6 21.8

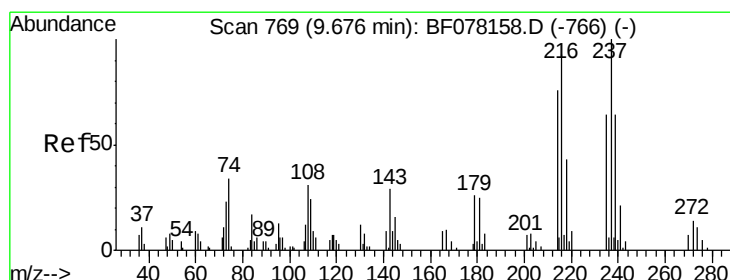
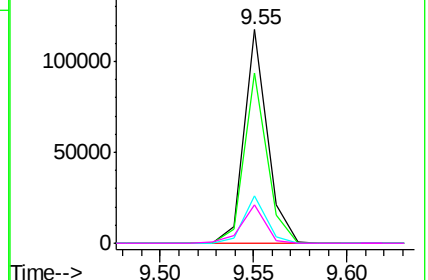
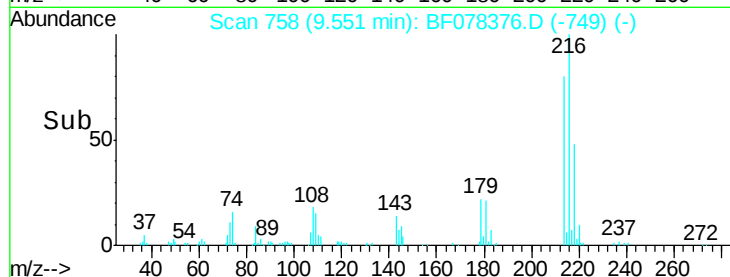


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.50 ng

RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

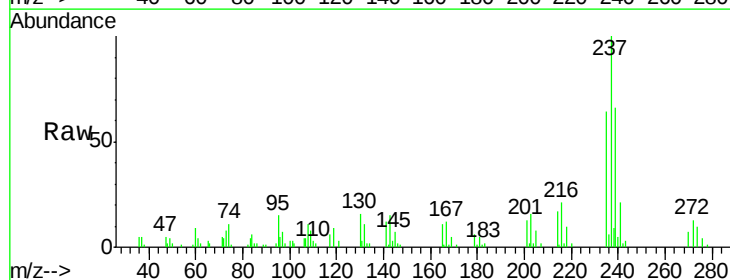
Tgt Ion:237 Resp: 36628

Ion Ratio Lower Upper

237 100

235 63.8 44.1 84.1

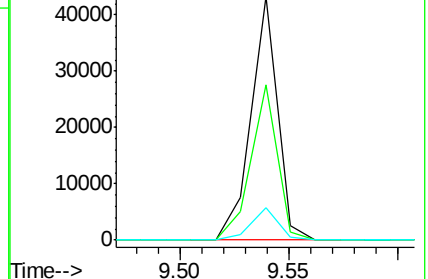
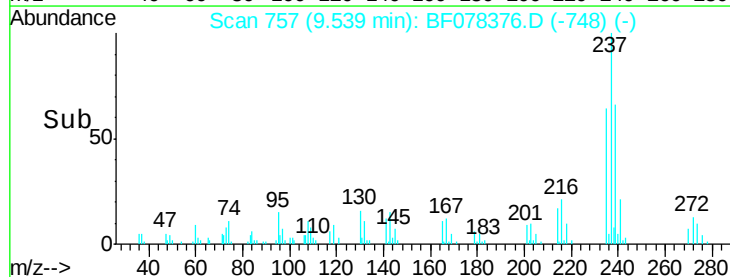
272 13.2 0.0 34.4

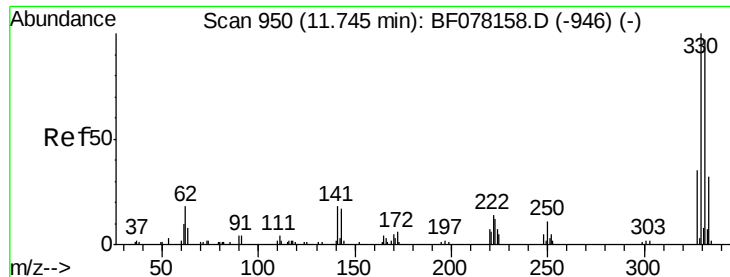


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

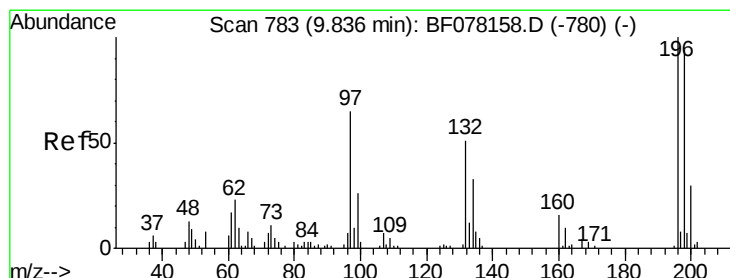
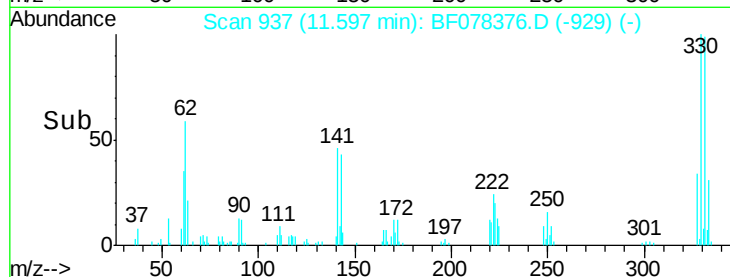
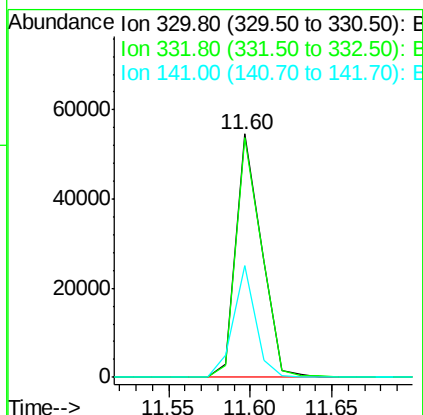
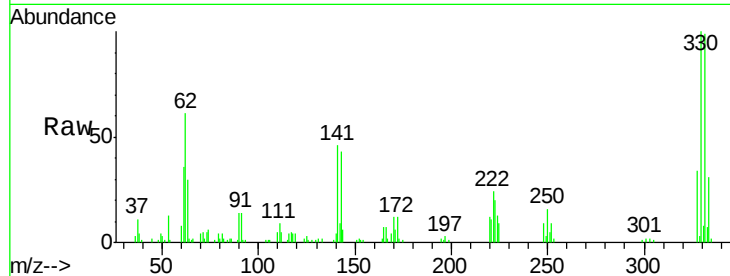




#41  
 2,4,6-Tribromophenol  
 Concen: 86.63 ng  
 RT: 11.60 min Scan# 937  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

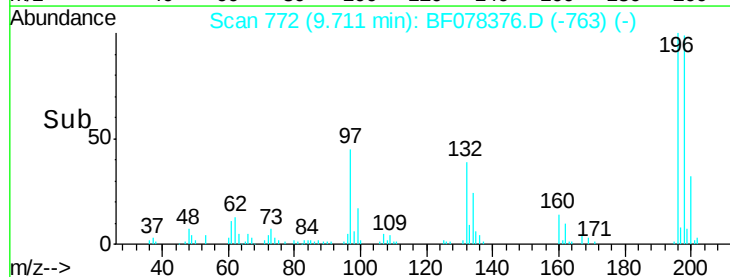
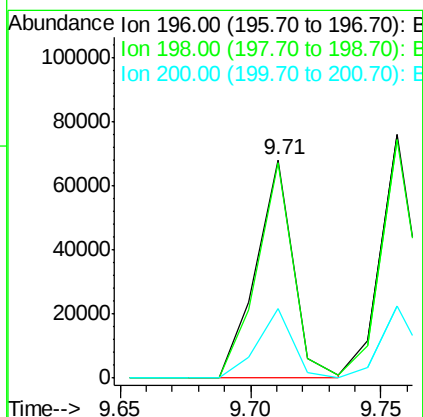
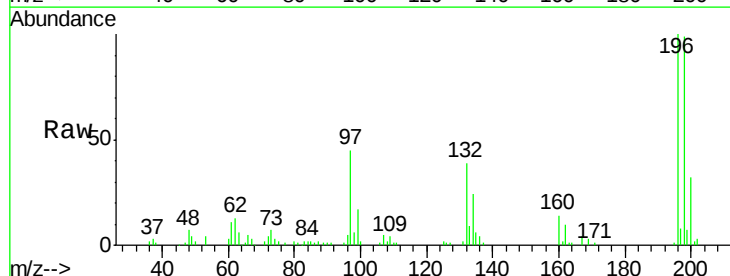
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:330 Resp: 58811  
 Ion Ratio Lower Upper  
 330 100  
 332 99.0 78.6 117.8  
 141 40.1 31.2 46.8



#42  
 2,4,6-Trichlorophenol  
 Concen: 42.37 ng  
 RT: 9.71 min Scan# 772  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:196 Resp: 67778  
 Ion Ratio Lower Upper  
 196 100  
 198 98.6 75.4 113.2  
 200 31.8 24.0 36.0

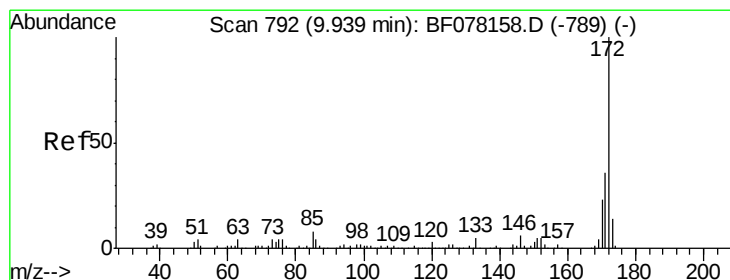
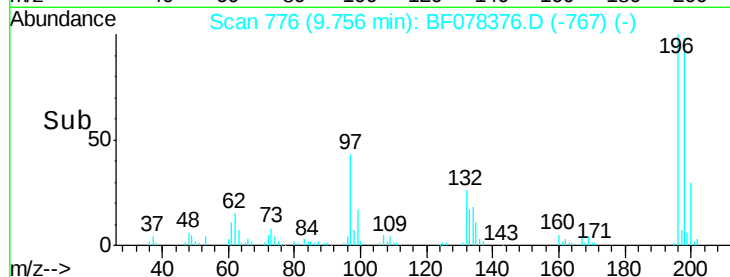
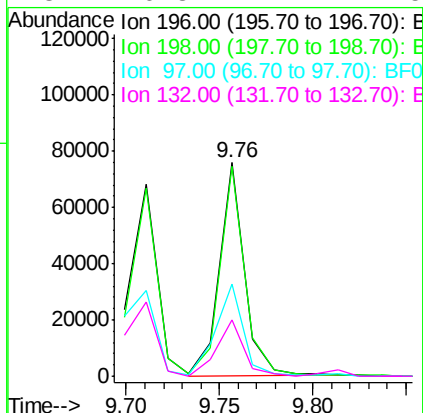
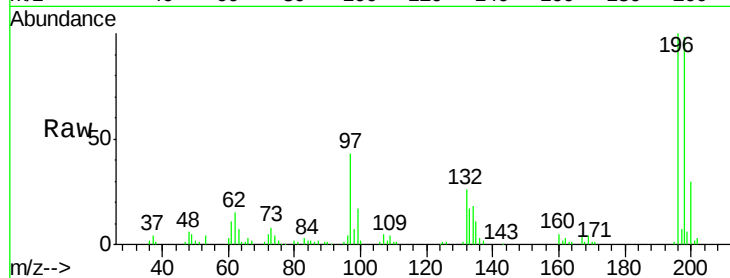




#43  
 2,4,5-Trichlorophenol  
 Concen: 42.43 ng  
 RT: 9.76 min Scan# 776  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

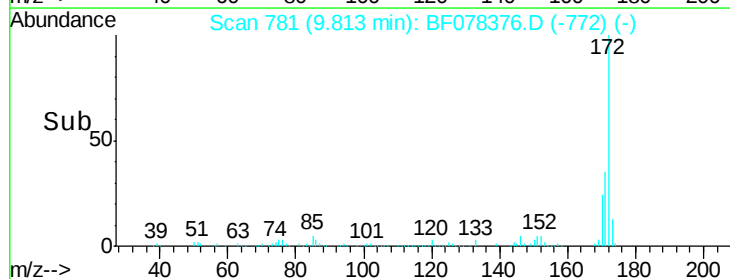
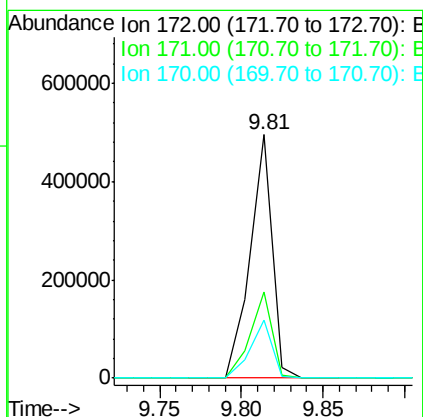
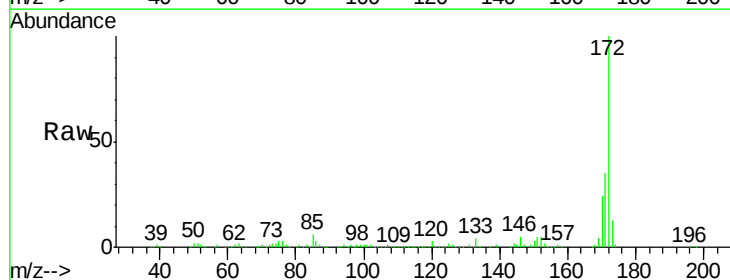
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.2  | 76.6  | 115.0 |
| 97      | 43.2  | 50.6  | 75.8# |
| 132     | 26.3  | 27.7  | 41.5# |



#44  
 2-Fluorobiphenyl  
 Concen: 81.19 ng  
 RT: 9.81 min Scan# 781  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 35.2  | 28.6  | 42.8  |
| 170     | 23.6  | 18.5  | 27.7  |





#45

1,1'-Biphenyl

Concen: 39.65 ng

RT: 9.93 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

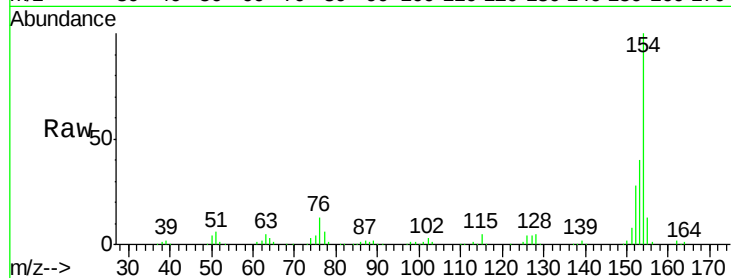
Tgt Ion:154 Resp: 265469

Ion Ratio Lower Upper

154 100

153 40.2 20.0 60.0

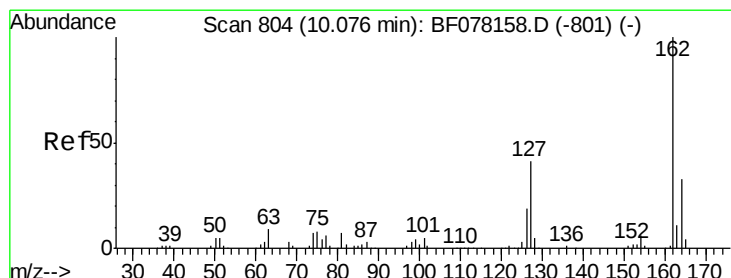
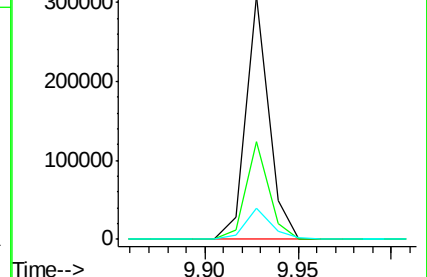
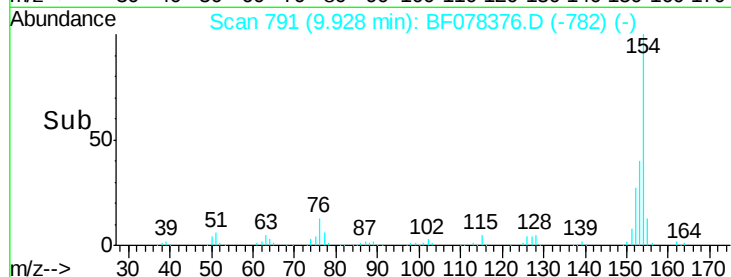
76 12.6 0.0 30.6



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: 39.64 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

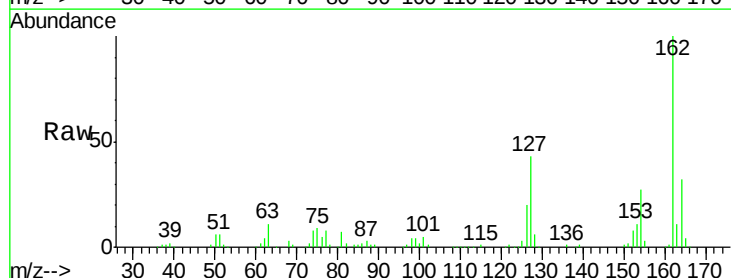
Tgt Ion:162 Resp: 208830

Ion Ratio Lower Upper

162 100

127 43.0 32.6 49.0

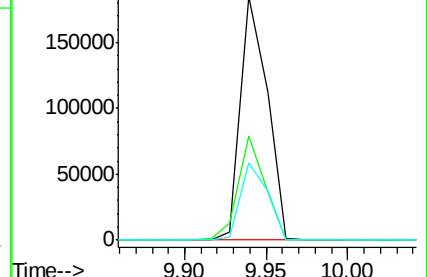
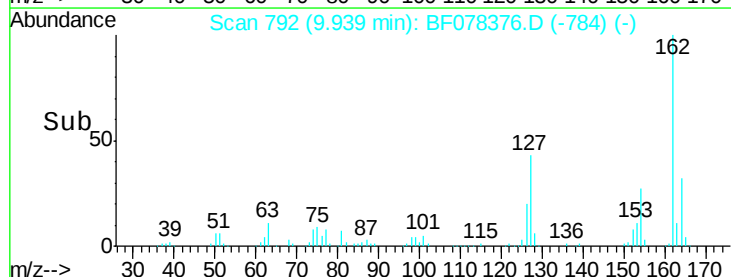
164 31.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

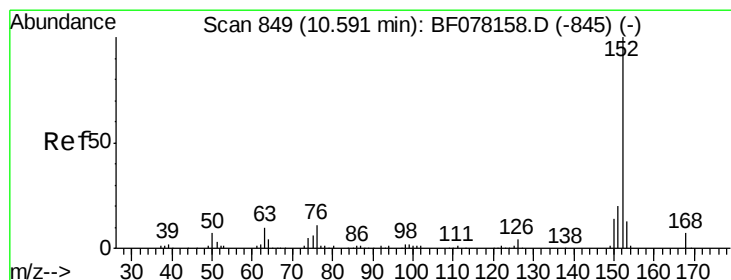
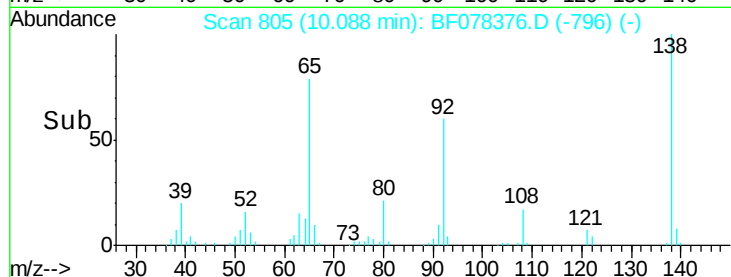
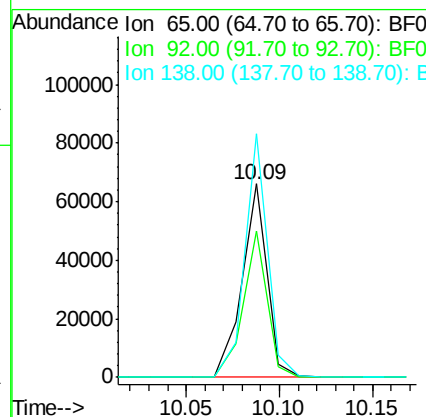
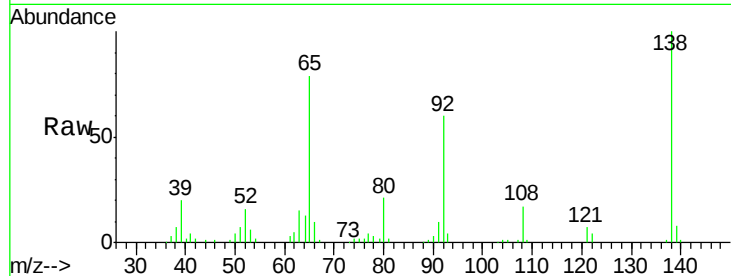




#47  
2-Nitroaniline  
Concen: 47.29 ng  
RT: 10.09 min Scan# 805  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

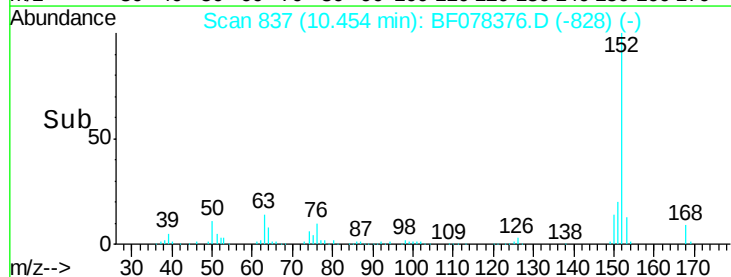
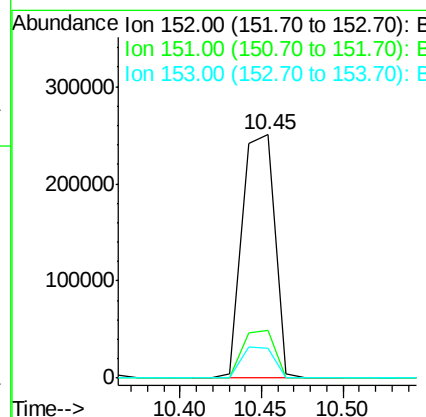
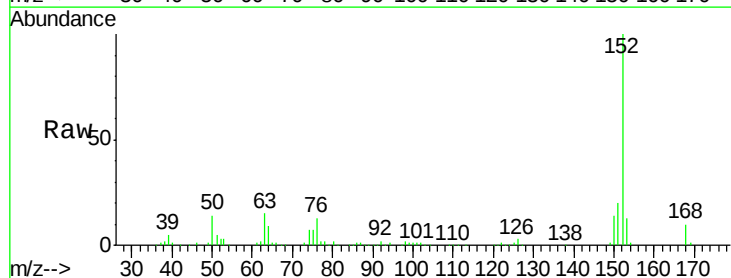
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

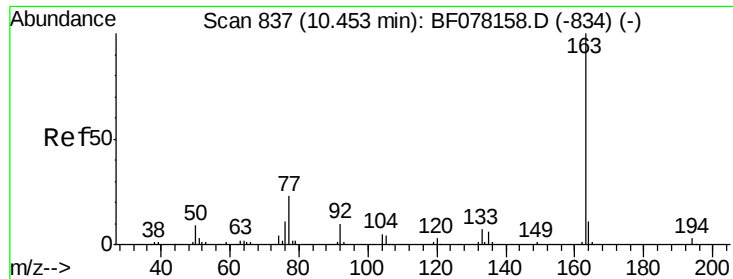
Tgt Ion: 65 Resp: 61645  
Ion Ratio Lower Upper  
65 100  
92 75.7 51.3 76.9  
138 126.1 70.4 105.6#



#48  
Acenaphthylene  
Concen: 40.52 ng  
RT: 10.45 min Scan# 837  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion: 152 Resp: 344735  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.5 10.2 15.2

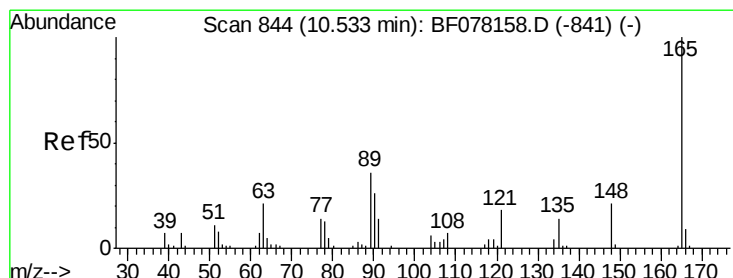
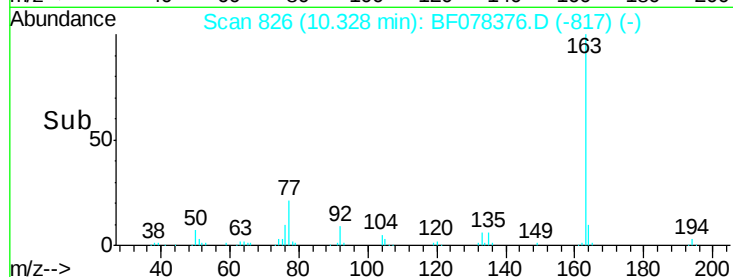
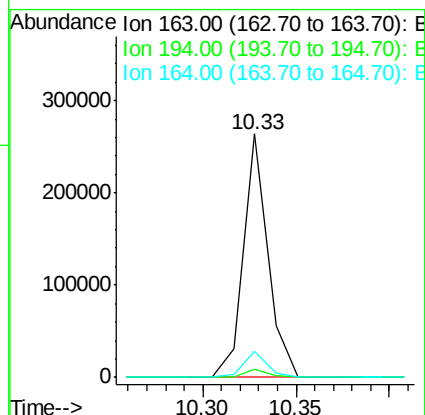
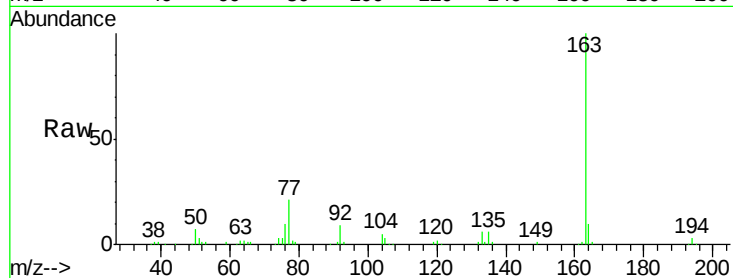




#49  
Dimethylphthalate  
Concen: 39.30 ng  
RT: 10.33 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

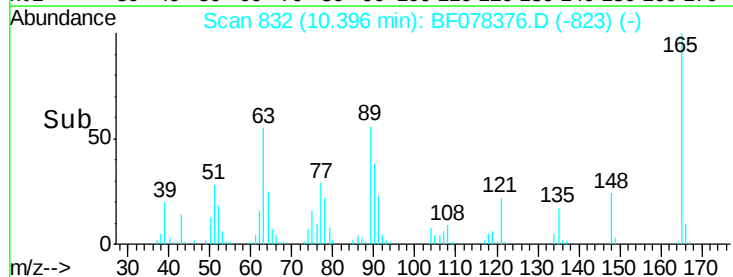
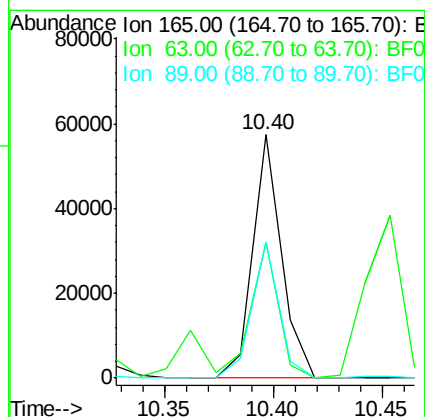
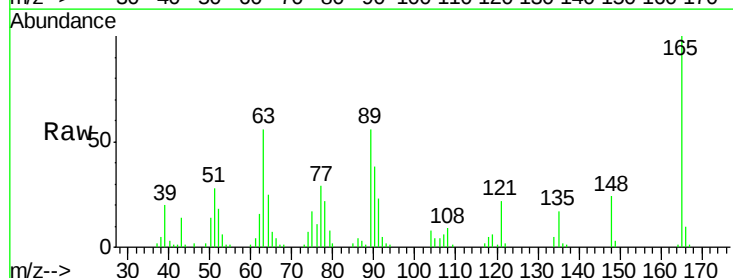
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:163 Resp: 241664  
Ion Ratio Lower Upper  
163 100  
194 3.4 2.3 3.5  
164 10.5 8.6 13.0



#50  
2,6-Dinitrotoluene  
Concen: 41.55 ng  
RT: 10.40 min Scan# 832  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:165 Resp: 52568  
Ion Ratio Lower Upper  
165 100  
63 55.9 24.1 36.1#  
89 56.1 28.9 43.3#





#51

Acenaphthene

Concen: 40.19 ng

RT: 10.66 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

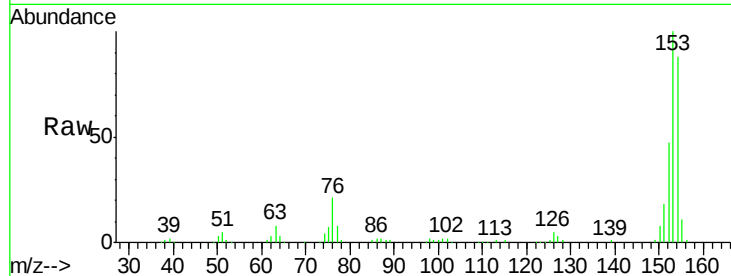
Tgt Ion:154 Resp: 192505

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.2

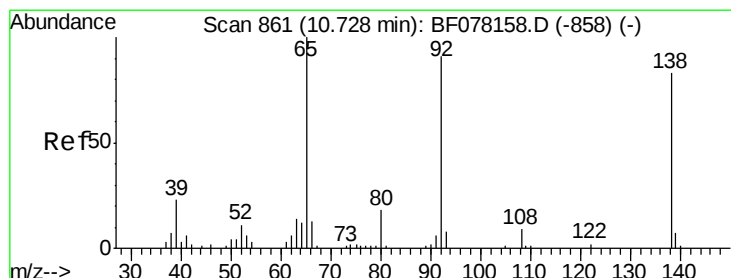
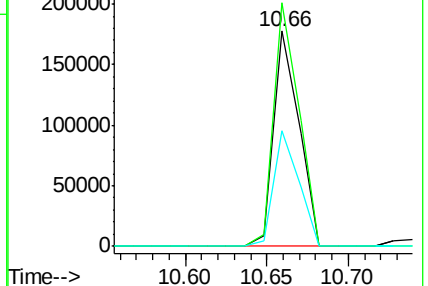
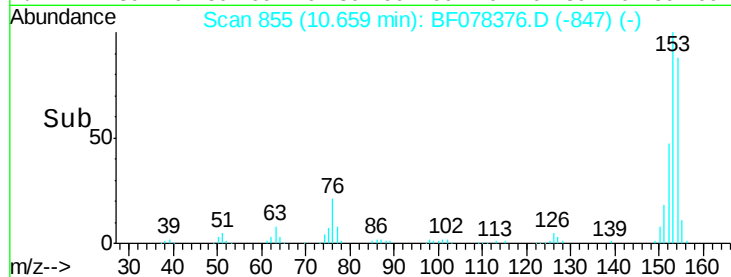
152 53.7 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.81 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

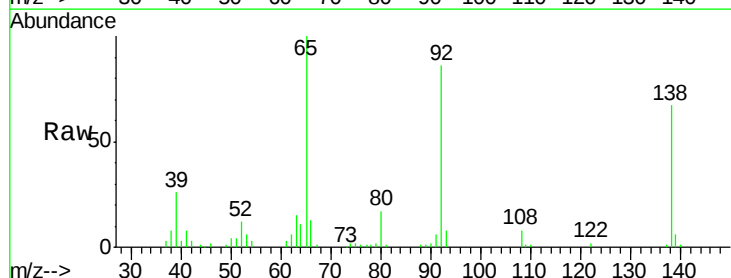
Tgt Ion:138 Resp: 61585

Ion Ratio Lower Upper

138 100

108 11.4 8.2 12.4

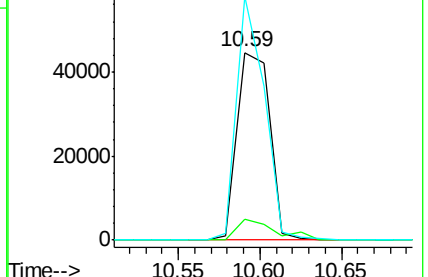
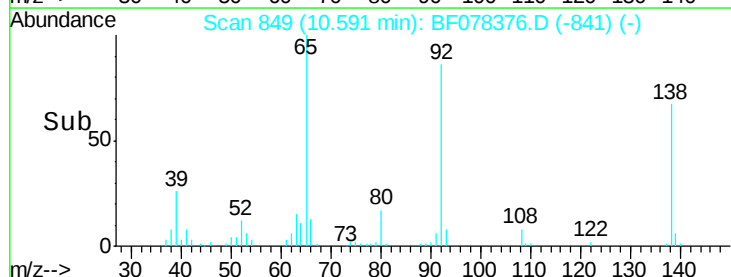
92 129.6 88.4 132.6

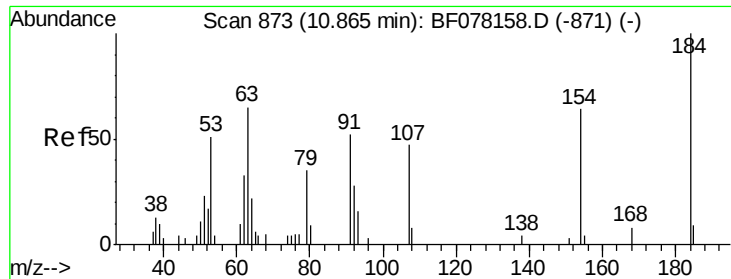


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

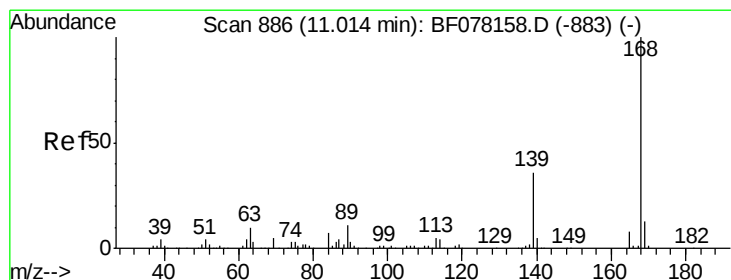
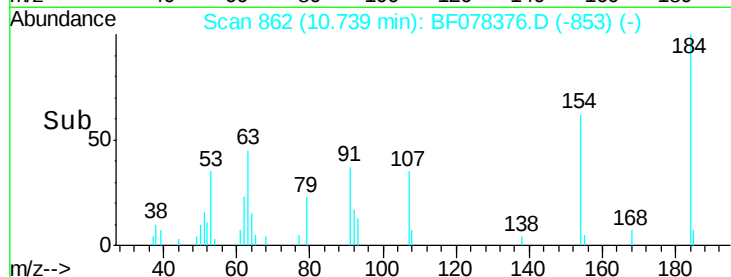
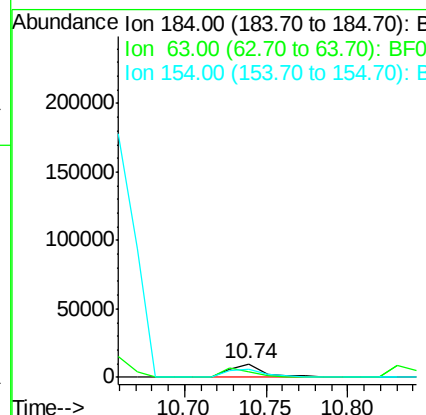
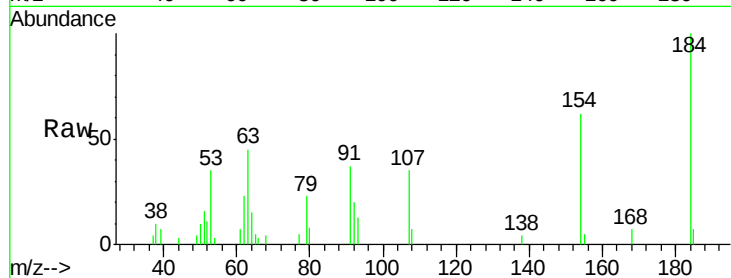




#53  
 2,4-Dinitrophenol  
 Concen: 41.13 ng  
 RT: 10.74 min Scan# 862  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

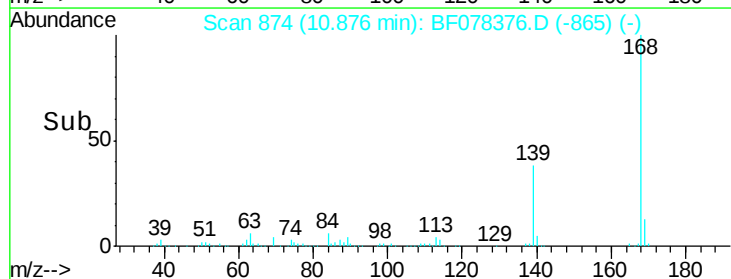
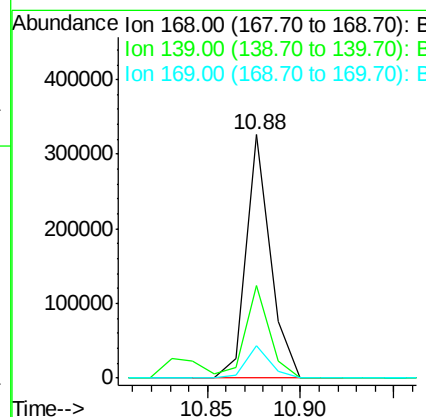
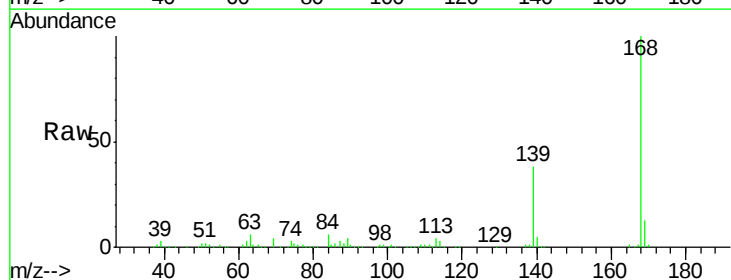
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

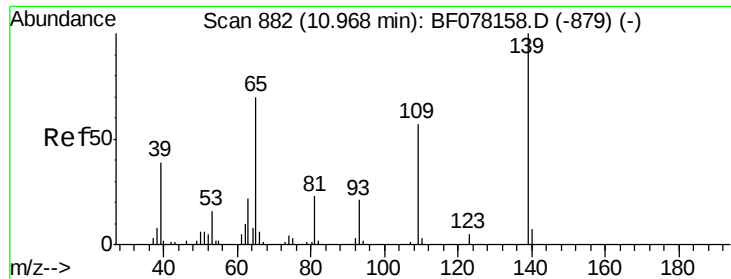
Tgt Ion:184 Resp: 14737  
 Ion Ratio Lower Upper  
 184 100  
 63 45.5 51.9 77.9#  
 154 61.9 51.0 76.4



#54  
 Dibenzofuran  
 Concen: 40.26 ng  
 RT: 10.88 min Scan# 874  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:168 Resp: 294496  
 Ion Ratio Lower Upper  
 168 100  
 139 38.2 31.0 46.4  
 169 13.5 10.7 16.1

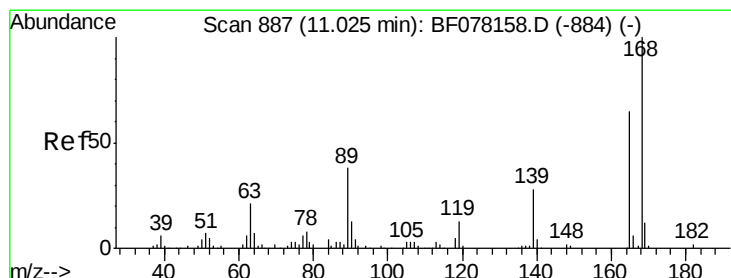
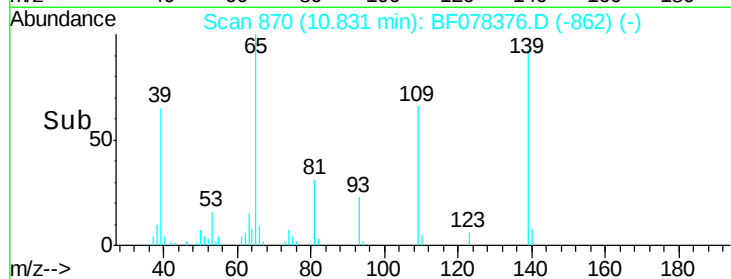
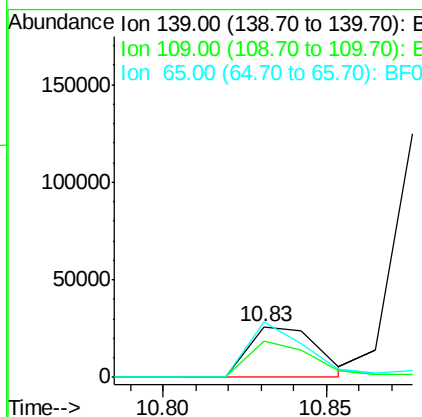
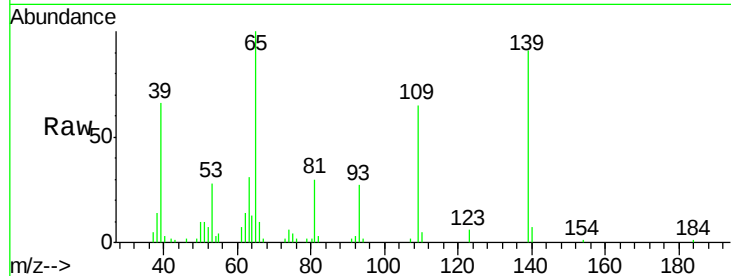




#55  
4-Nitrophenol  
Concen: 37.19 ng  
RT: 10.83 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

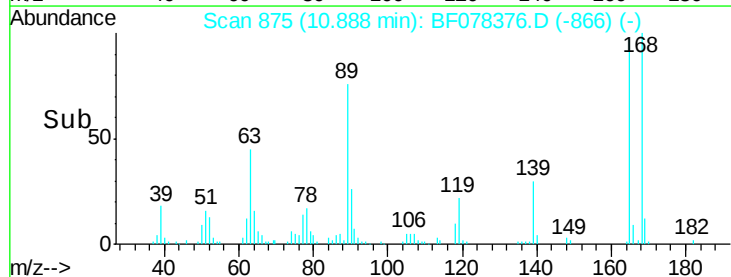
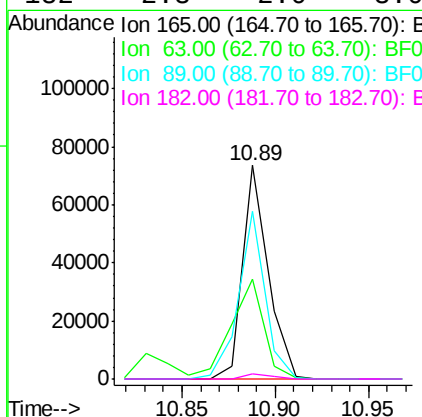
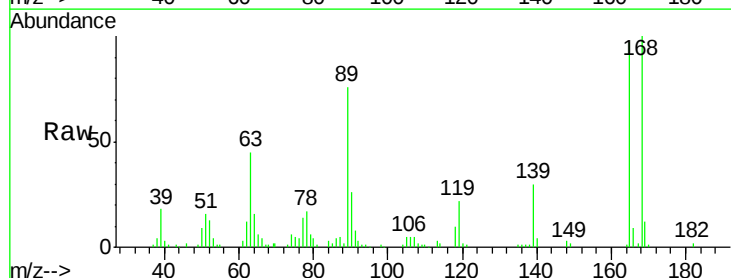
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

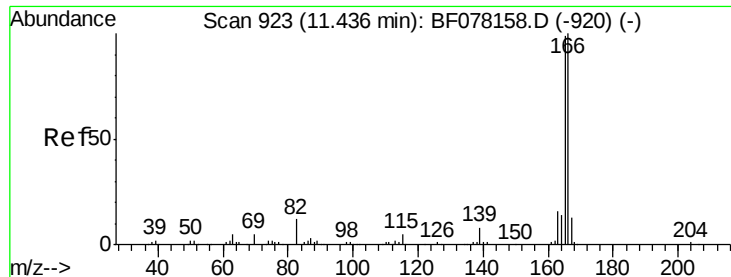
Tgt Ion:139 Resp: 37779  
Ion Ratio Lower Upper  
139 100  
109 71.4 36.7 76.7  
65 109.7 49.9 89.9#



#56  
2,4-Dinitrotoluene  
Concen: 42.64 ng  
RT: 10.89 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:165 Resp: 69881  
Ion Ratio Lower Upper  
165 100  
63 46.8 26.5 39.7#  
89 78.3 46.4 69.6#  
182 2.3 2.0 3.0

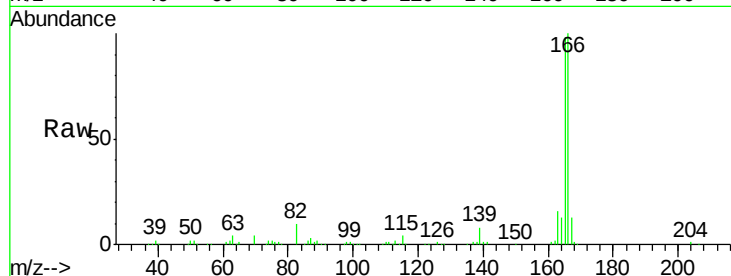




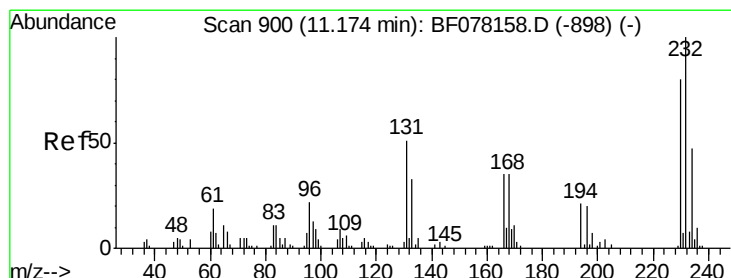
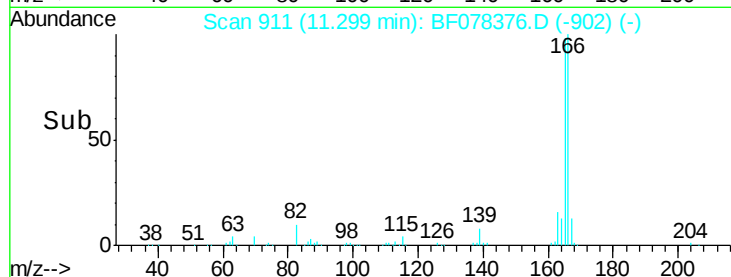
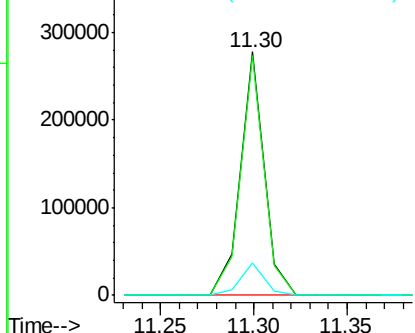
#57  
 Fluorene  
 Concen: 41.80 ng  
 RT: 11.30 min Scan# 911  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:166 Resp: 247875  
 Ion Ratio Lower Upper  
 166 100  
 165 98.4 78.9 118.3  
 167 13.4 10.7 16.1

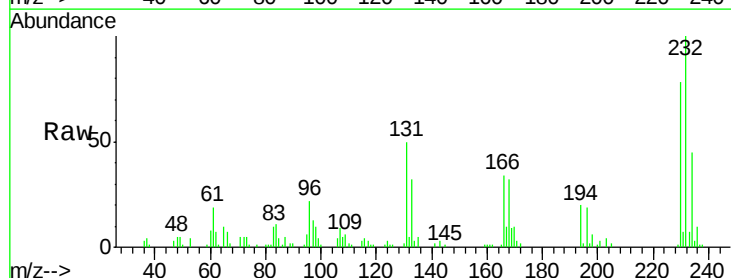


Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

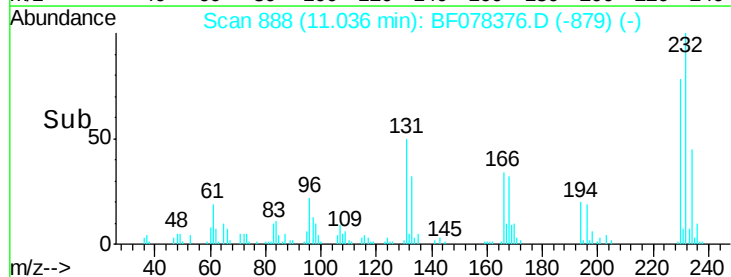
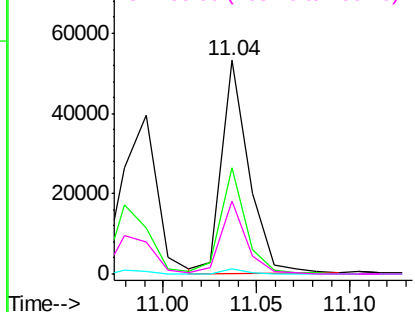


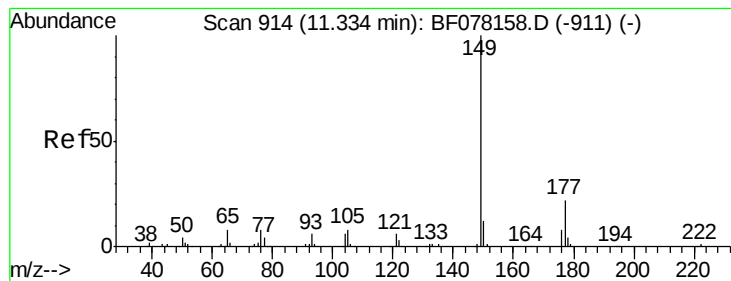
#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.63 ng  
 RT: 11.04 min Scan# 888  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:232 Resp: 54054  
 Ion Ratio Lower Upper  
 232 100  
 131 47.4 37.8 56.8  
 130 2.0 1.5 2.3  
 166 31.9 25.8 38.6



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





#59

Diethylphthalate

Concen: 39.19 ng

RT: 11.20 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

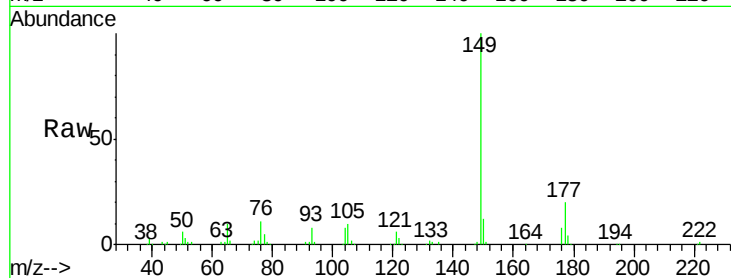
Tgt Ion:149 Resp: 232366

Ion Ratio Lower Upper

149 100

177 20.2 17.4 26.2

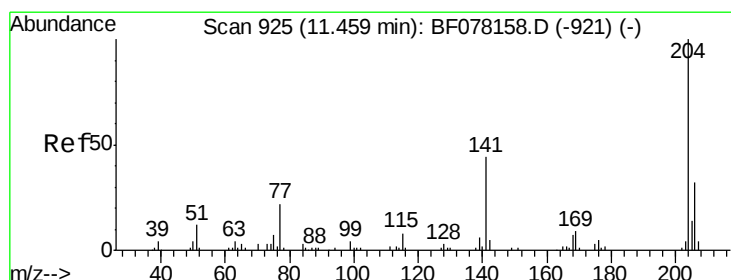
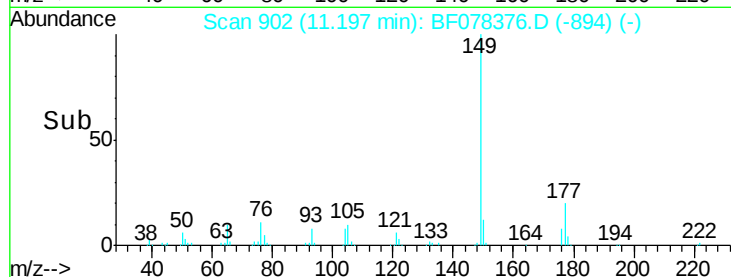
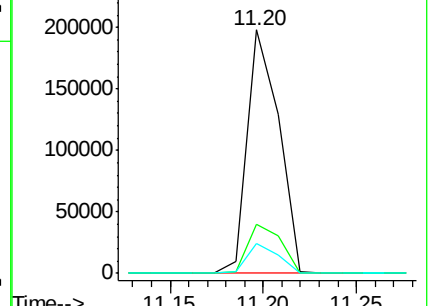
150 12.3 9.4 14.2



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: 40.97 ng

RT: 11.31 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

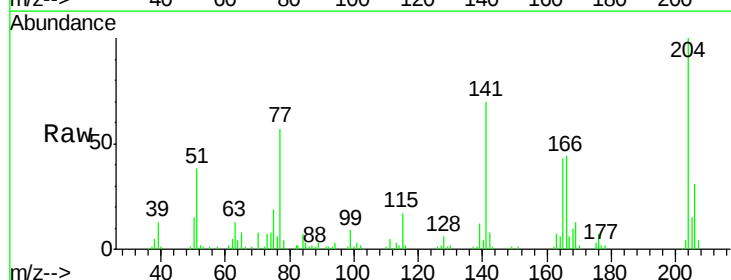
Tgt Ion:204 Resp: 111769

Ion Ratio Lower Upper

204 100

206 31.1 25.6 38.4

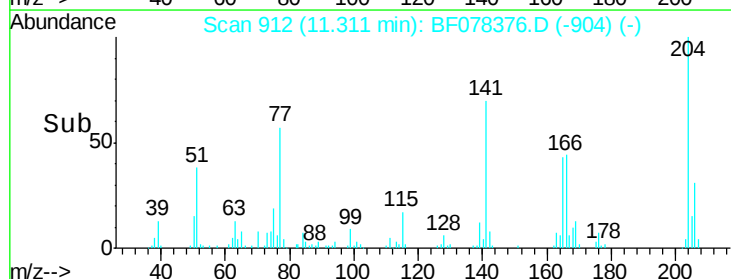
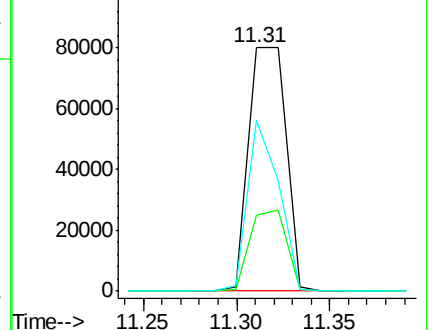
141 70.3 35.4 53.0#

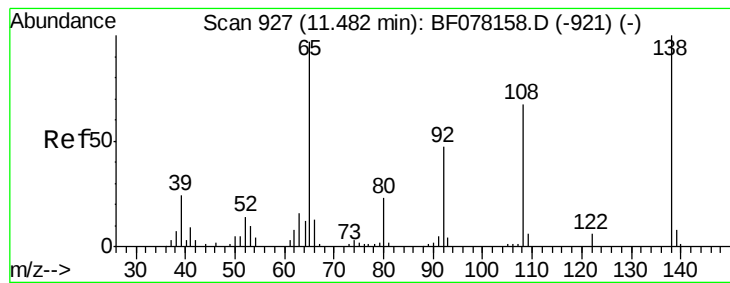


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.94 ng

RT: 11.35 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

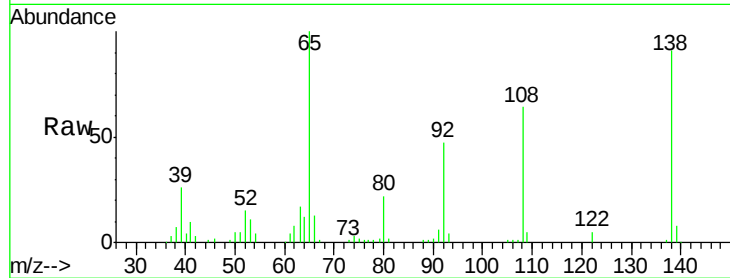
Tgt Ion:138 Resp: 62444

Ion Ratio Lower Upper

138 100

92 52.0 27.3 67.3

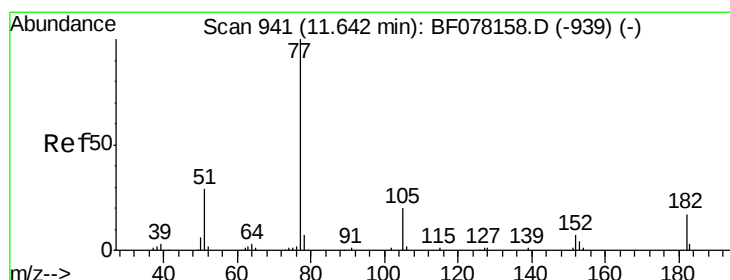
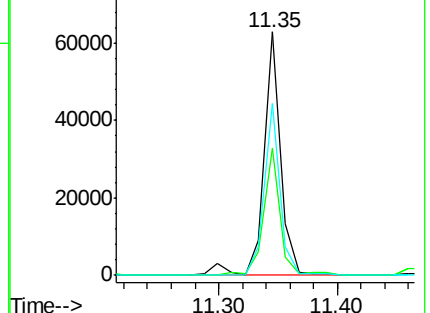
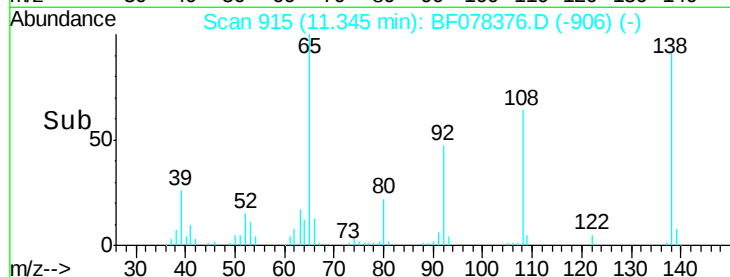
108 70.5 47.2 87.2



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: 39.21 ng

RT: 11.51 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Tgt Ion: 77 Resp: 212215

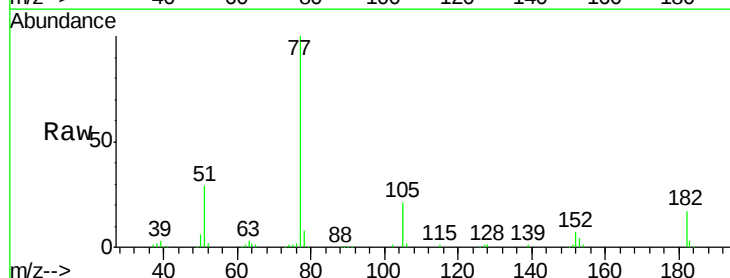
Ion Ratio Lower Upper

77 100

182 17.2 0.0 36.8

105 21.1 0.3 40.3

51 29.0 9.1 49.1

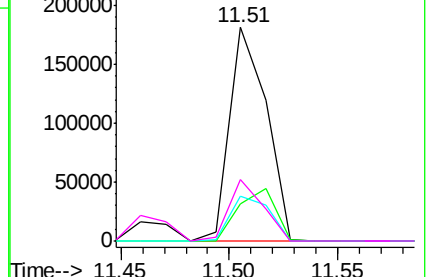
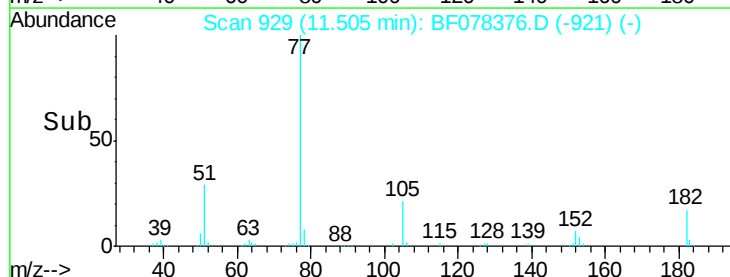


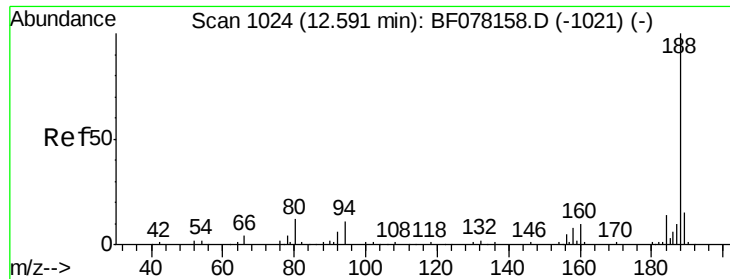
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

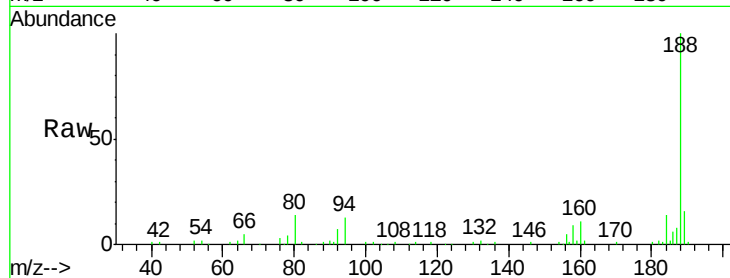




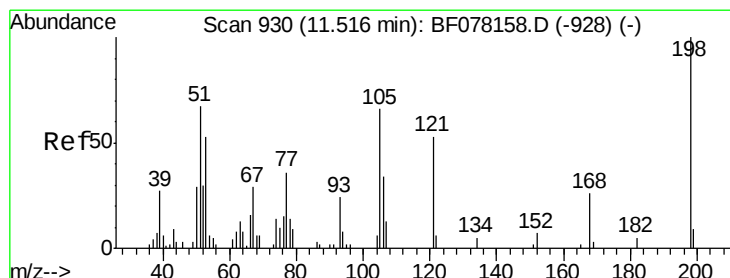
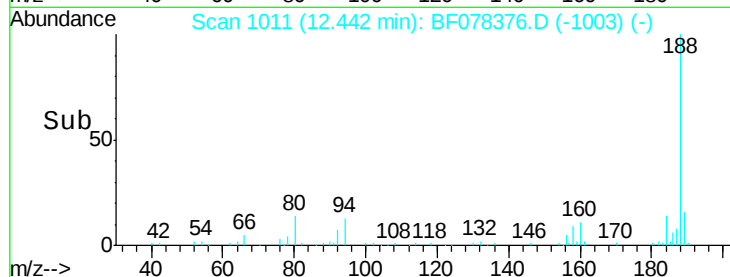
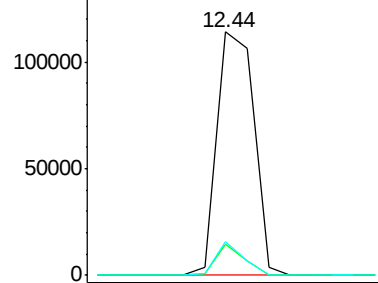
#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 12.44 min Scan# 1011  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:188 Resp: 156241  
 Ion Ratio Lower Upper  
 188 100  
 94 12.9 9.0 13.4  
 80 13.9 9.5 14.3

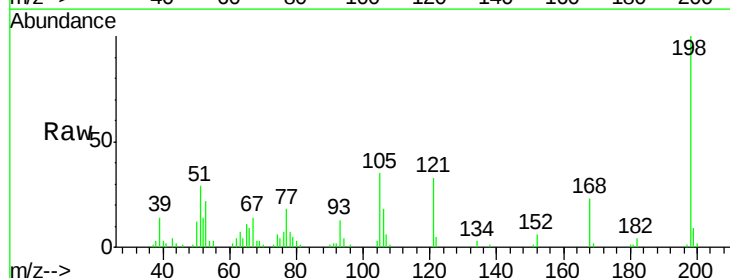


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BF0  
 Ion 80.00 (79.70 to 80.70): BF0

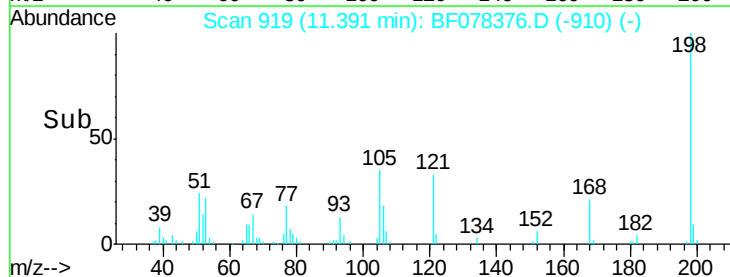
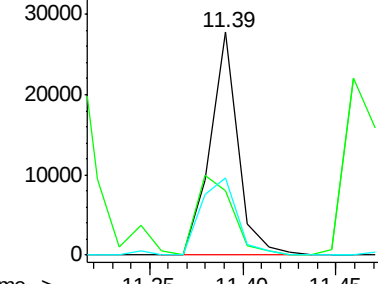


#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.37 ng  
 RT: 11.39 min Scan# 919  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:198 Resp: 29078  
 Ion Ratio Lower Upper  
 198 100  
 51 28.9 48.6 88.6#  
 105 34.9 45.8 85.8#



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

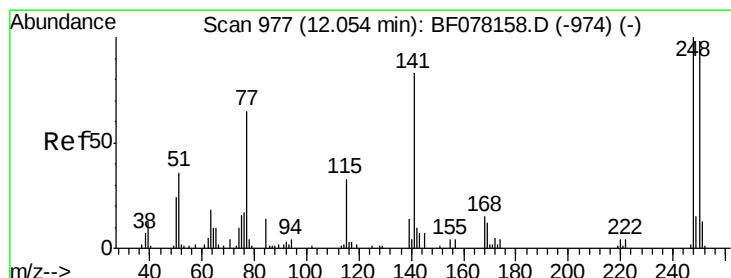
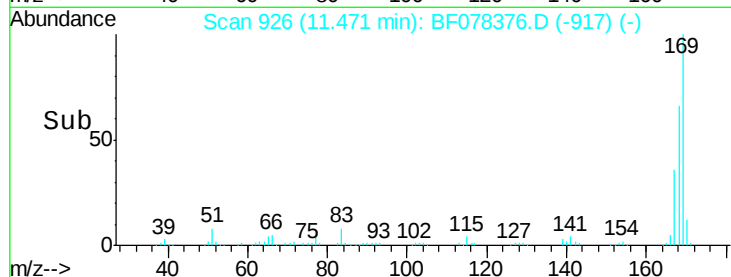
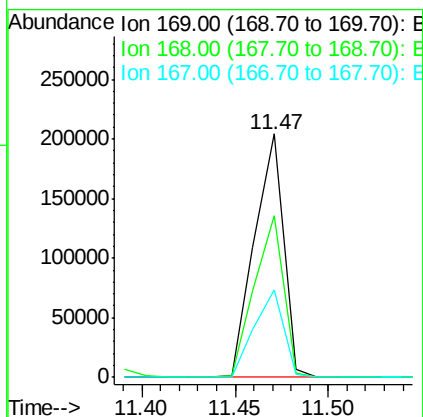
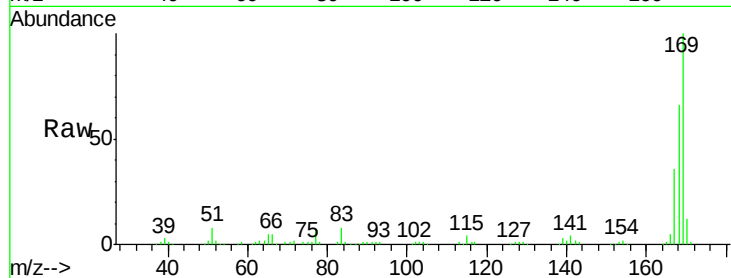




#65  
 n-Nitrosodiphenylamine  
 Concen: 40.83 ng  
 RT: 11.47 min Scan# 926  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

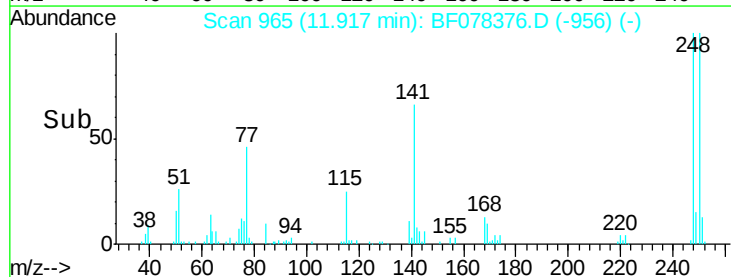
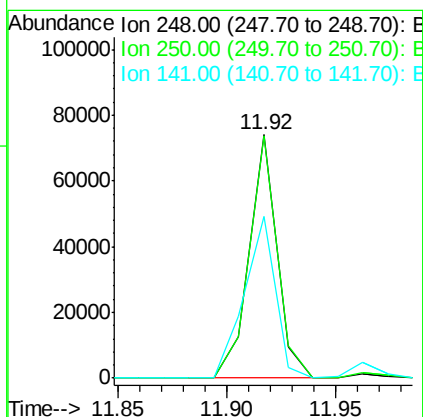
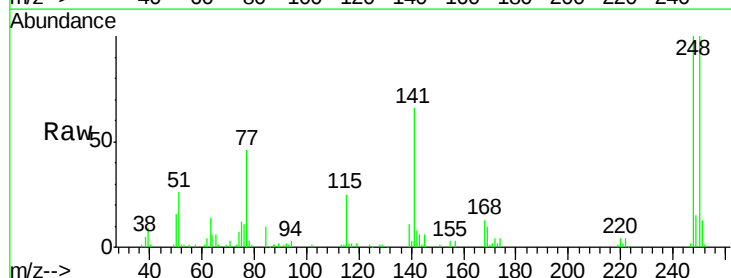
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

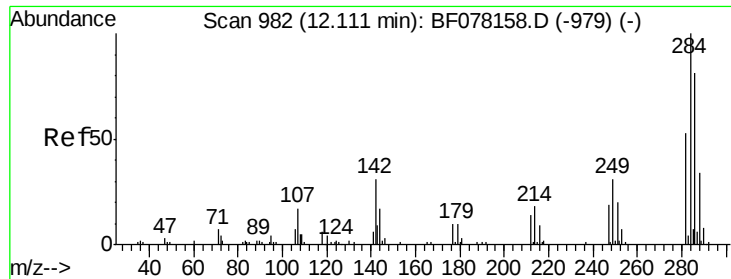
Tgt Ion:169 Resp: 220642  
 Ion Ratio Lower Upper  
 169 100  
 168 66.4 55.0 82.4  
 167 36.0 29.3 43.9



#66  
 4-Bromophenyl-phenylether  
 Concen: 39.92 ng  
 RT: 11.92 min Scan# 965  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:248 Resp: 66054  
 Ion Ratio Lower Upper  
 248 100  
 250 99.7 78.2 117.2  
 141 66.3 66.4 99.6#

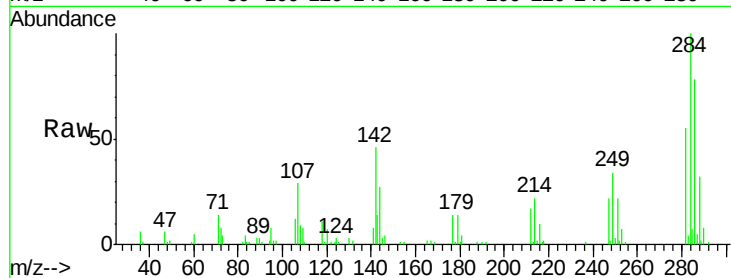




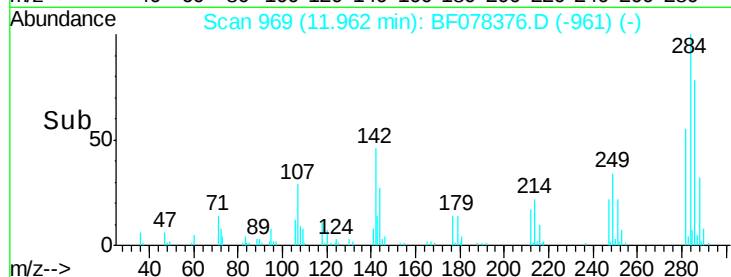
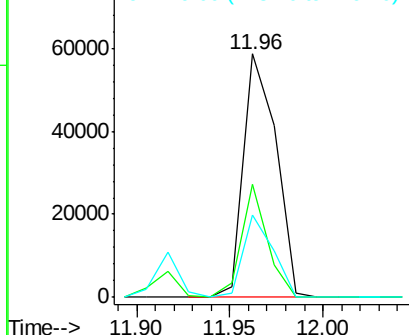
#67  
Hexachlorobenzene  
Concen: 39.24 ng  
RT: 11.96 min Scan# 969  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:284 Resp: 71148  
Ion Ratio Lower Upper  
284 100  
142 46.3 24.5 36.7#  
249 33.6 24.8 37.2

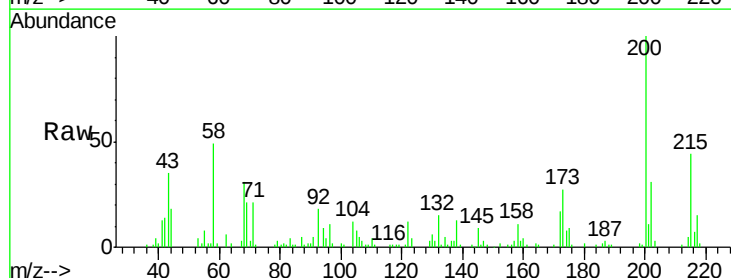


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

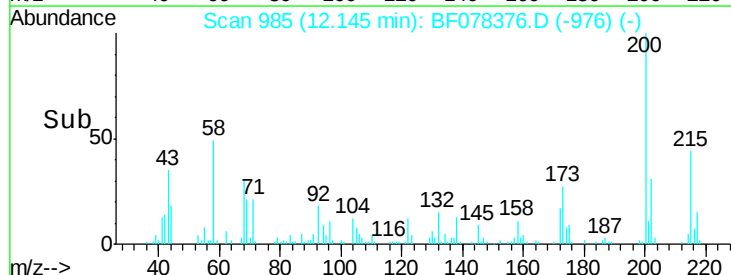
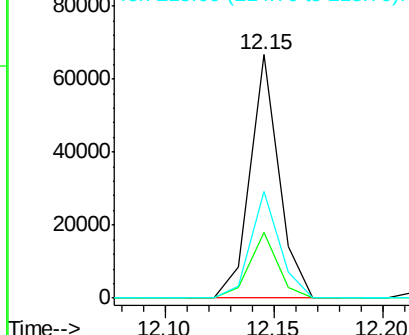


#68  
Atrazine  
Concen: 39.15 ng  
RT: 12.15 min Scan# 985  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:200 Resp: 61281  
Ion Ratio Lower Upper  
200 100  
173 27.1 6.9 46.9  
215 43.9 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

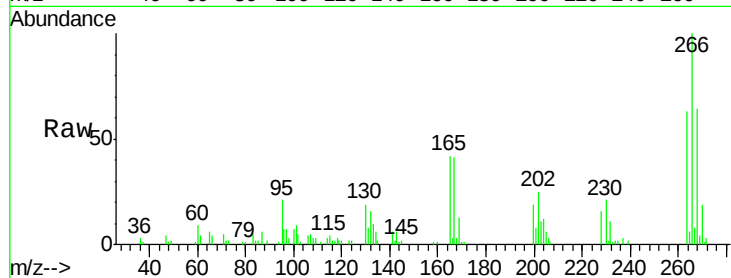




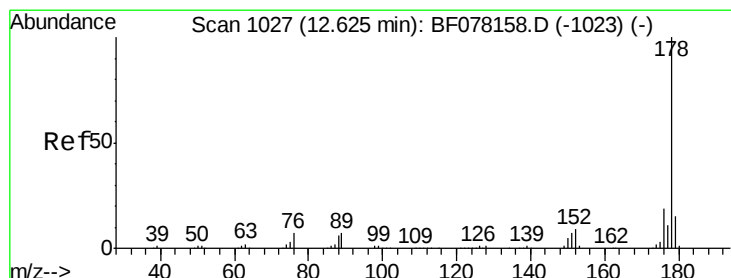
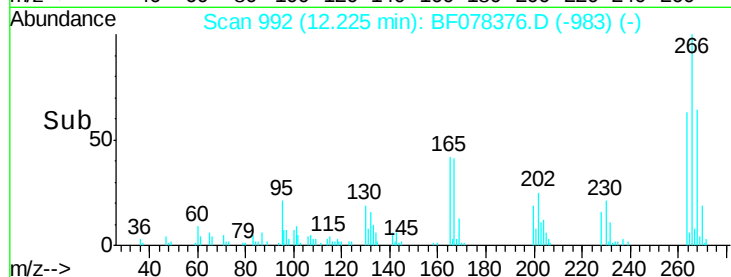
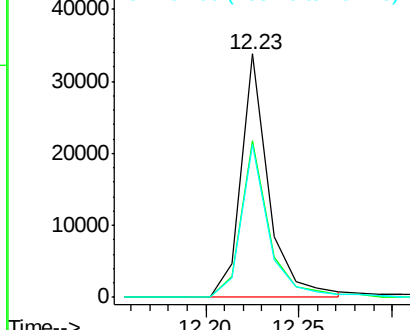
#69  
 Pentachlorophenol  
 Concen: 47.05 ng  
 RT: 12.23 min Scan# 992  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 266 Resp: 34982  
 Ion Ratio Lower Upper  
 266 100  
 268 64.3 50.1 75.1  
 264 62.6 50.0 75.0

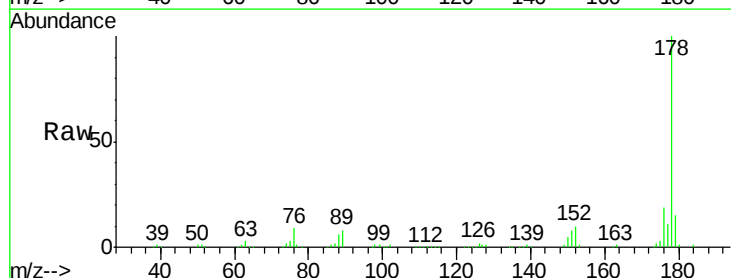


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

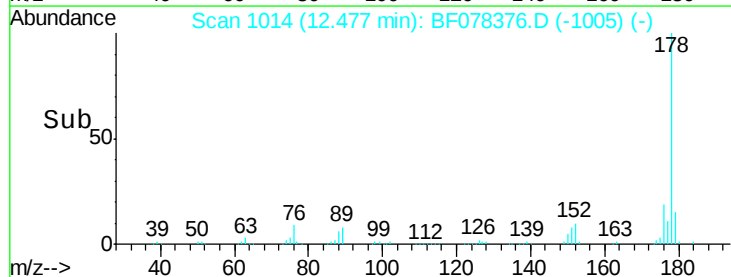
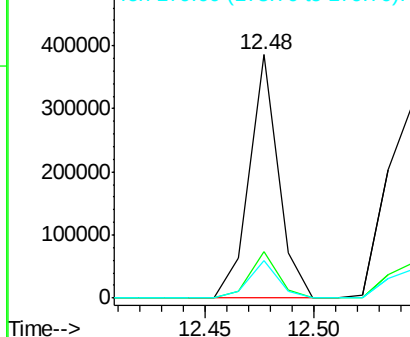


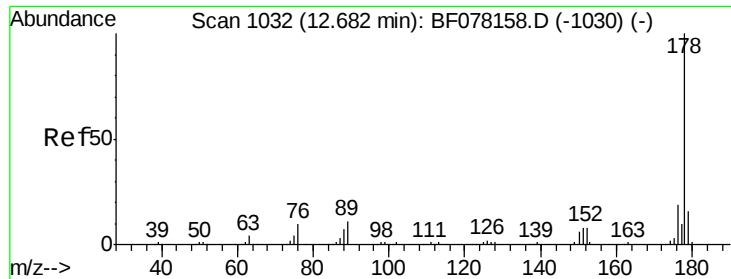
#70  
 Phenanthrene  
 Concen: 39.62 ng  
 RT: 12.48 min Scan# 1014  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 178 Resp: 358069  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.4 23.0  
 179 15.2 12.2 18.2



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

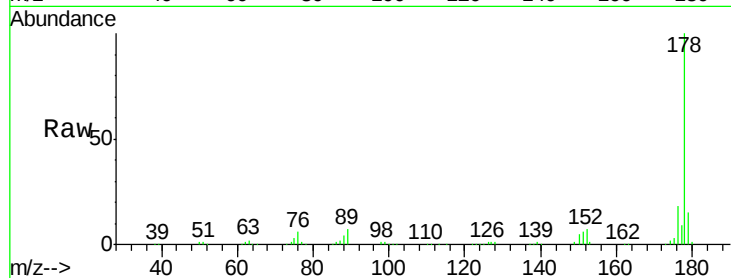




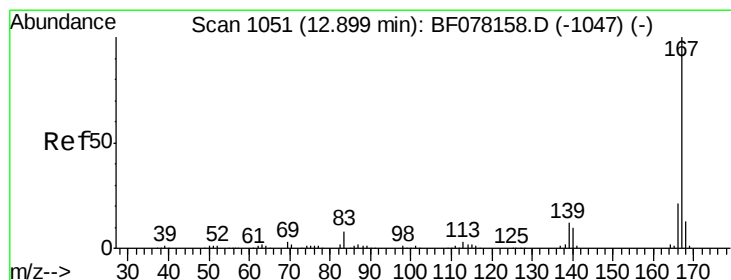
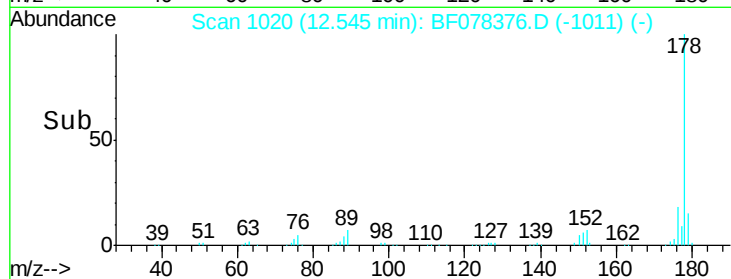
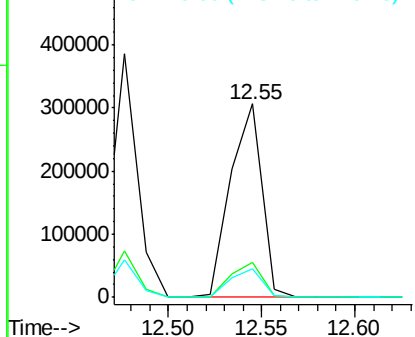
#71  
 Anthracene  
 Concen: 40.76 ng  
 RT: 12.55 min Scan# 1020  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:178 Resp: 363040  
 Ion Ratio Lower Upper  
 178 100  
 176 18.3 14.8 22.2  
 179 14.9 12.4 18.6

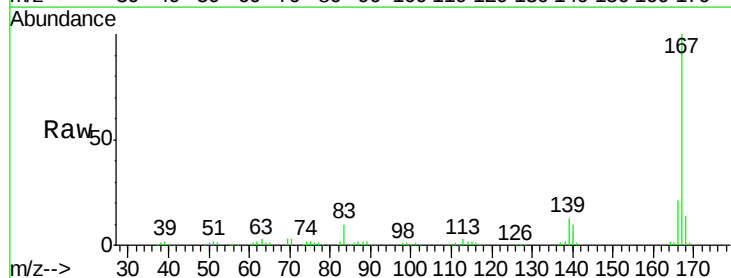


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

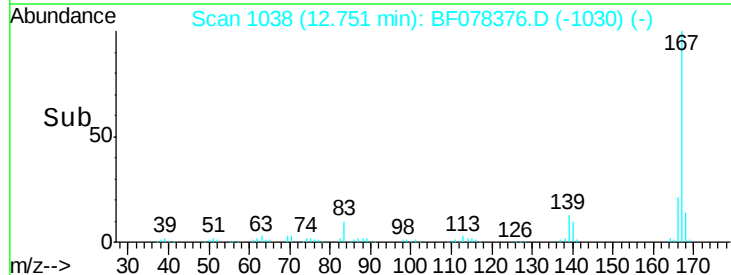
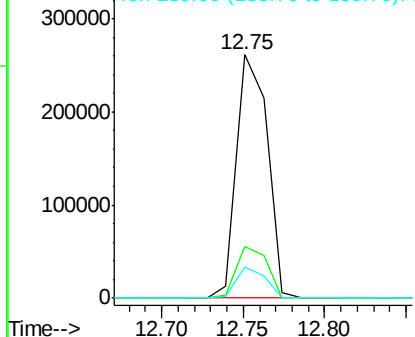


#72  
 Carbazole  
 Concen: 40.80 ng  
 RT: 12.75 min Scan# 1038  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion:167 Resp: 340513  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 16.8 25.2  
 139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E

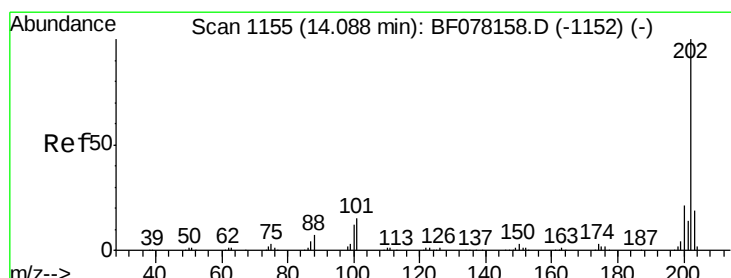
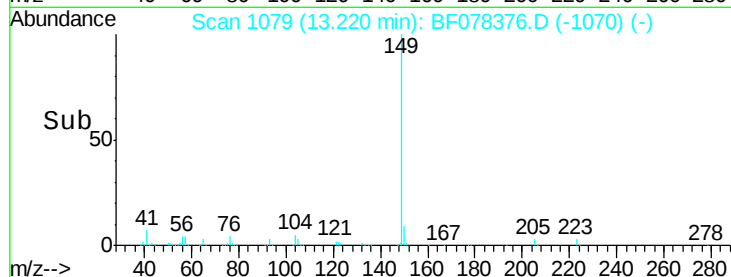
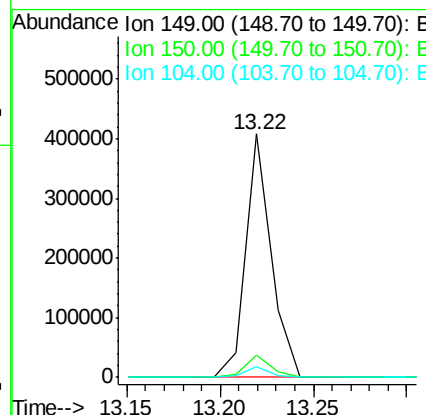
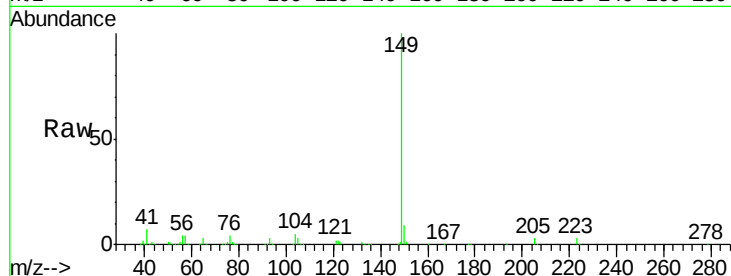




#73  
Di-n-butylphthalate  
Concen: 40.91 ng  
RT: 13.22 min Scan# 1079  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

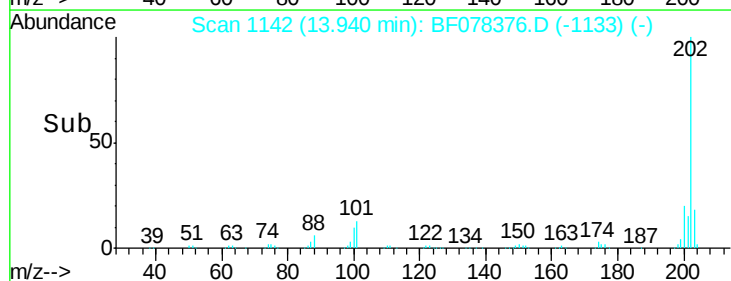
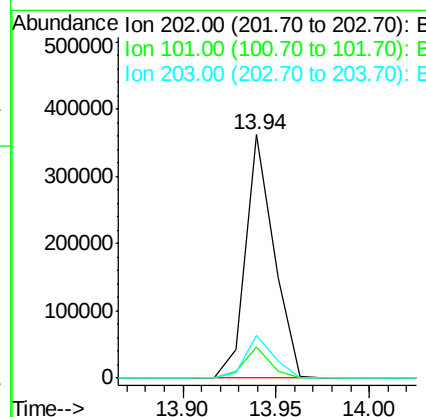
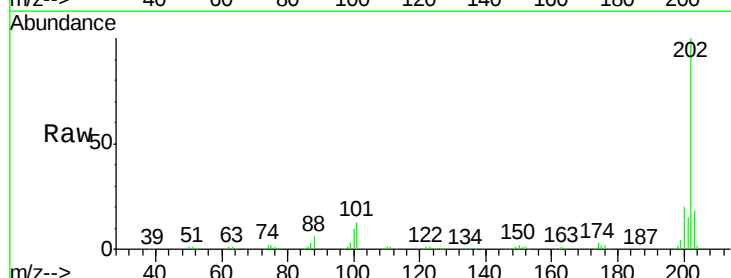
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

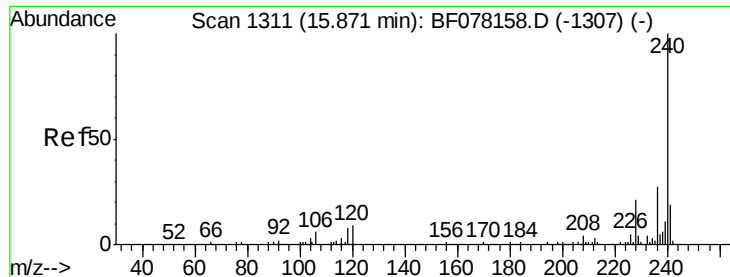
Tgt Ion:149 Resp: 386778  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.1 10.7  
104 4.6 3.8 5.6



#74  
Fluoranthene  
Concen: 40.17 ng  
RT: 13.94 min Scan# 1142  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:202 Resp: 382822  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 35.2  
203 17.8 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.71 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

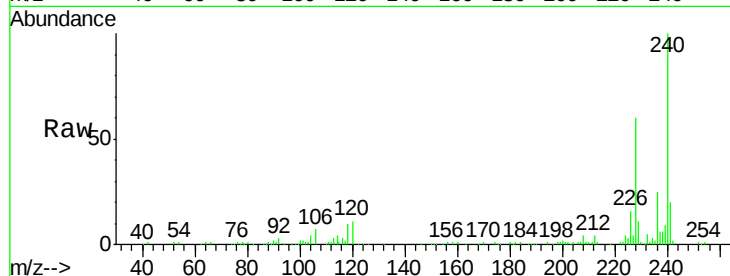
Tgt Ion:240 Resp: 157377

Ion Ratio Lower Upper

240 100

120 11.1 7.1 10.7#

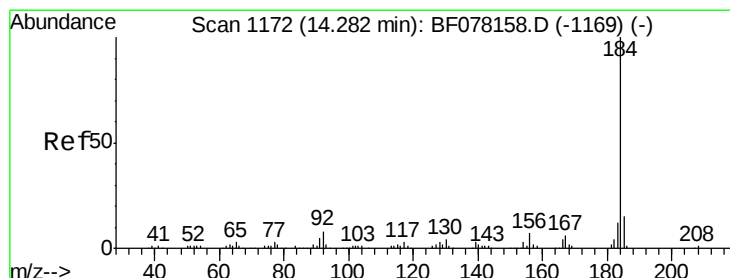
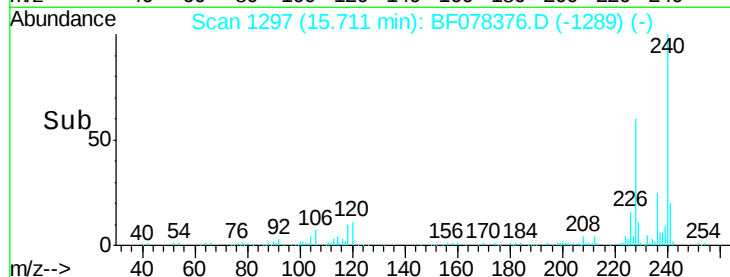
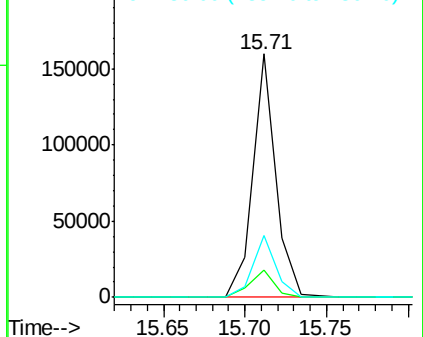
236 25.3 21.4 32.2



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: 40.57 ng

RT: 14.13 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

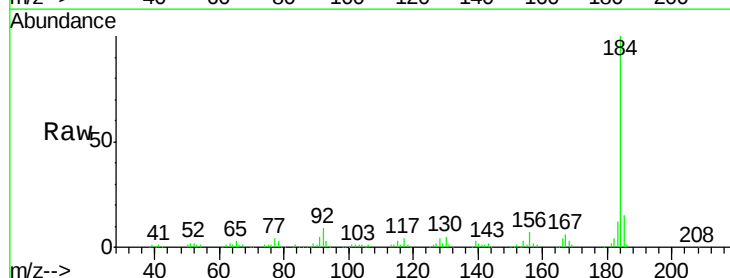
Tgt Ion:184 Resp: 245865

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

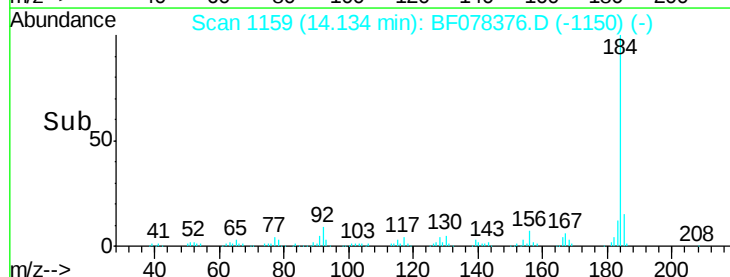
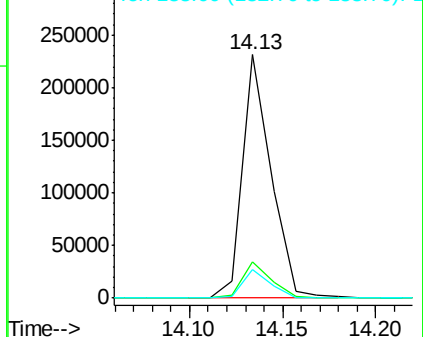
183 11.5 9.5 14.3

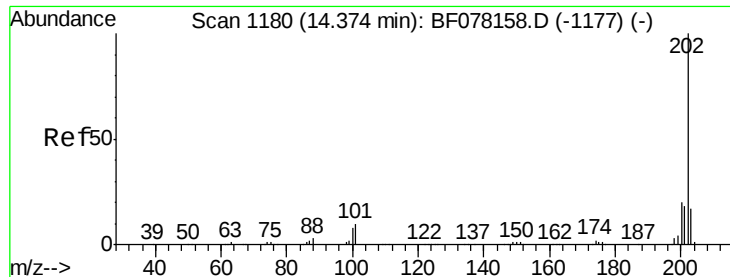


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

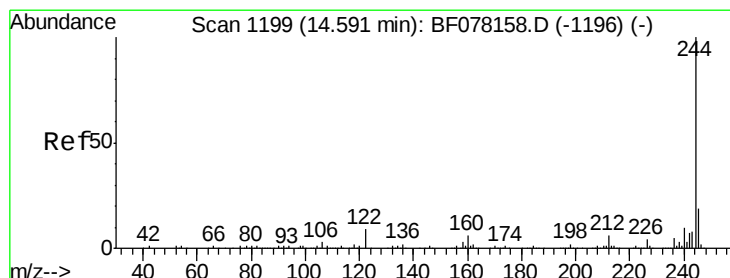
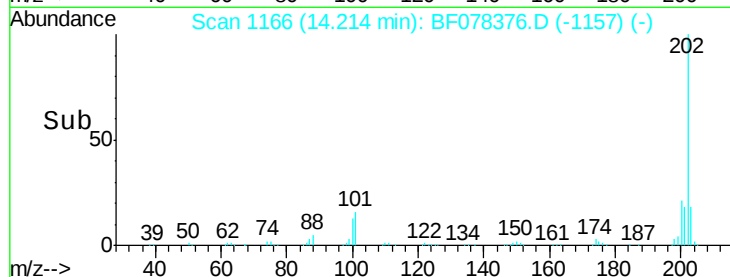
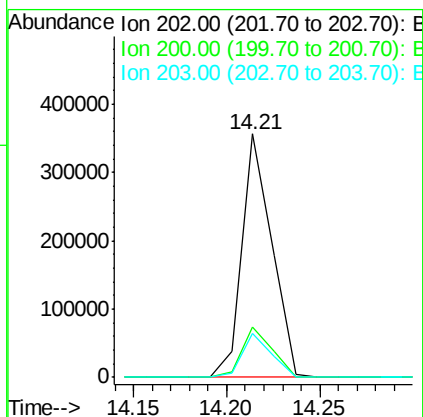
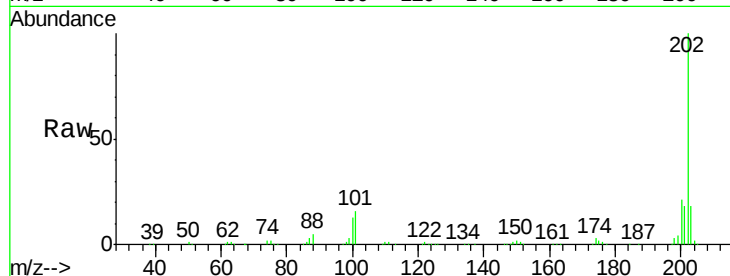




#77  
 Pyrene  
 Concen: 40.24 ng  
 RT: 14.21 min Scan# 1166  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

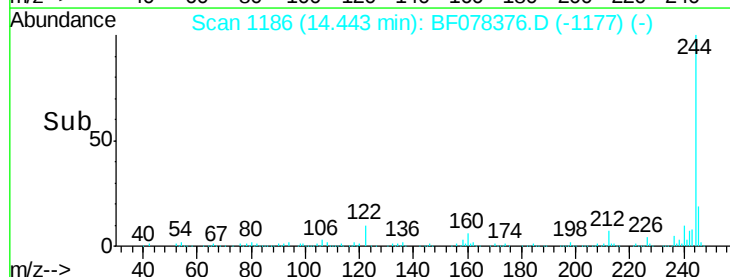
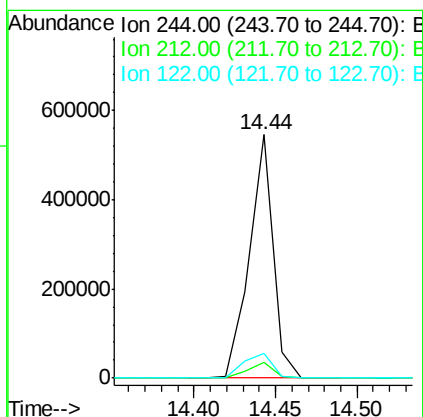
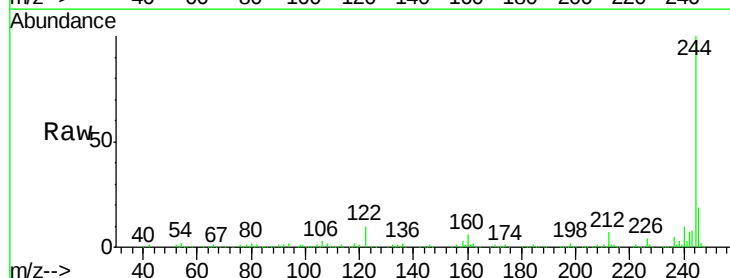
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 20.8  | 16.3  | 24.5  |
| 203     | 17.8  | 13.8  | 20.6  |



#78  
 Terphenyl-d14  
 Concen: 79.14 ng  
 RT: 14.44 min Scan# 1186  
 Delta R.T. 0.00 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.5   | 5.0   | 7.4   |
| 122     | 10.4  | 7.1   | 10.7  |

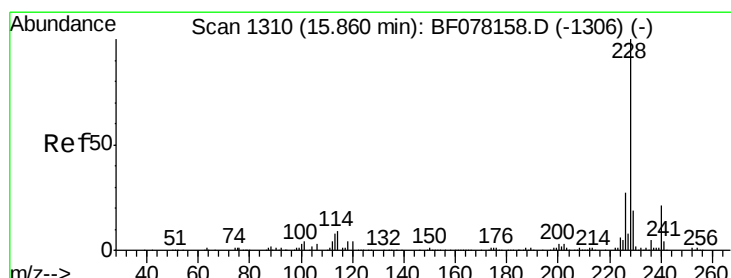
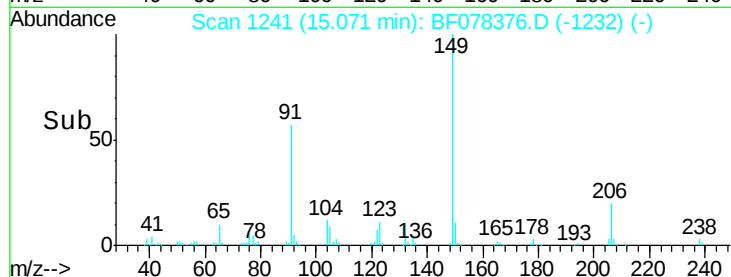
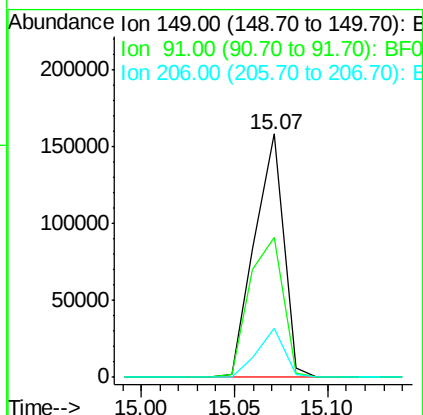
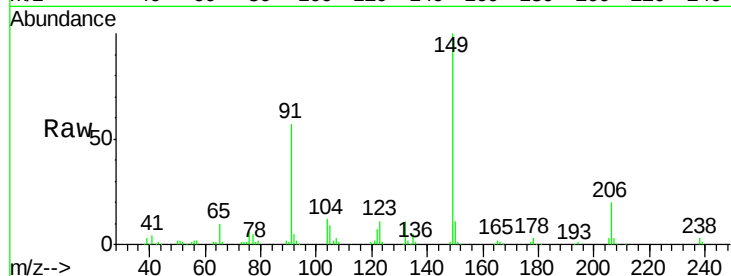




#79  
Butylbenzylphthalate  
Concen: 45.52 ng  
RT: 15.07 min Scan# 1241  
Delta R.T. 0.00 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

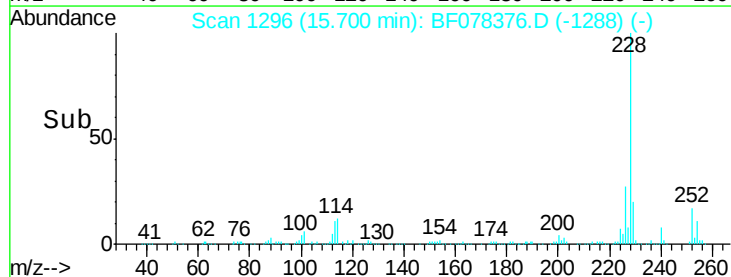
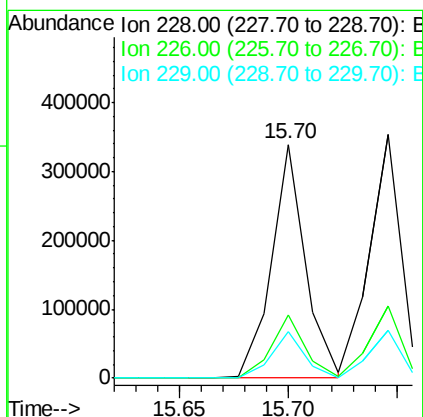
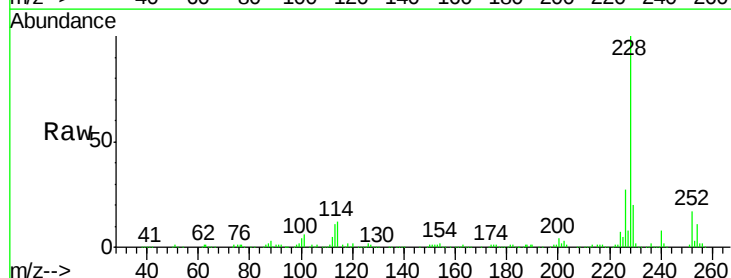
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

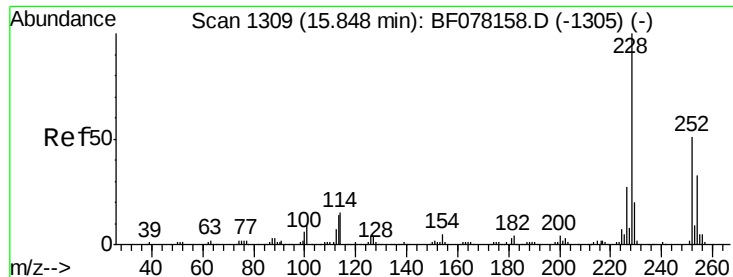
Tgt Ion:149 Resp: 171416  
Ion Ratio Lower Upper  
149 100  
91 57.4 64.2 96.2#  
206 20.1 12.6 18.8#



#80  
Benzo(a)anthracene  
Concen: 39.37 ng  
RT: 15.70 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion:228 Resp: 368611  
Ion Ratio Lower Upper  
228 100  
226 27.2 21.3 31.9  
229 20.0 15.4 23.2

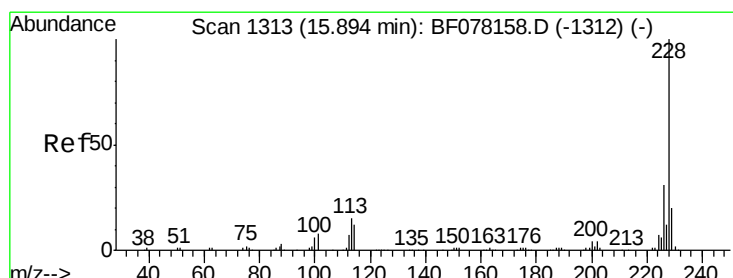
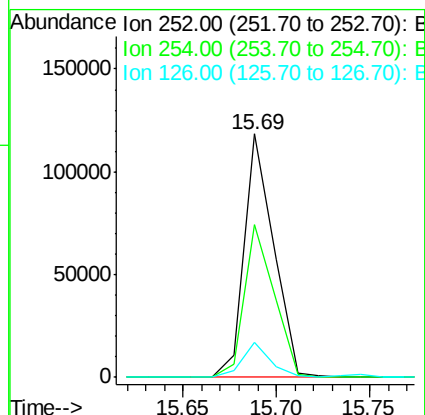
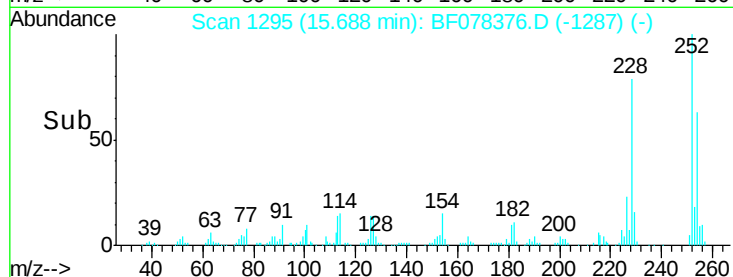
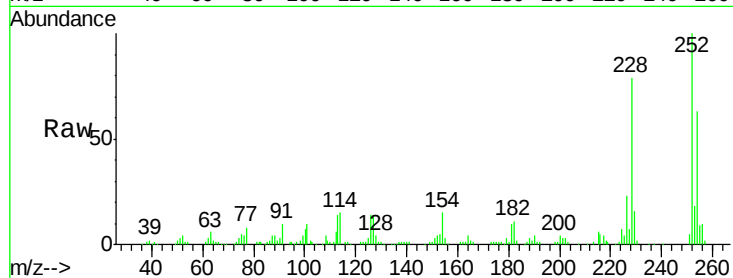




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.45 ng  
 RT: 15.69 min Scan# 1295  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

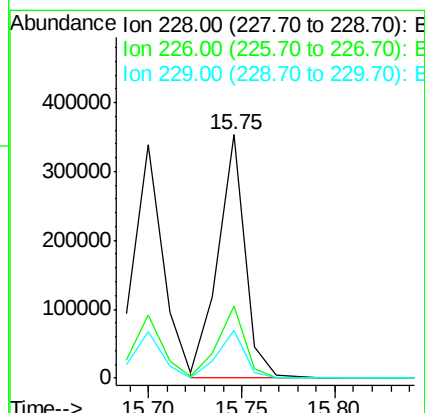
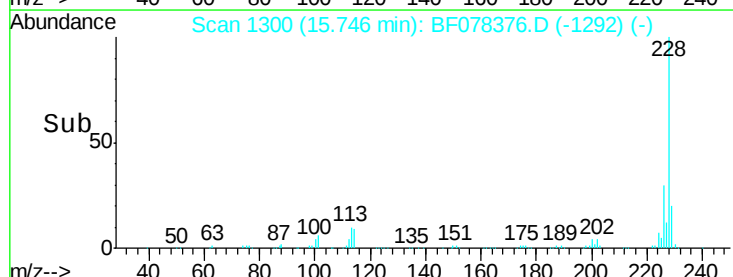
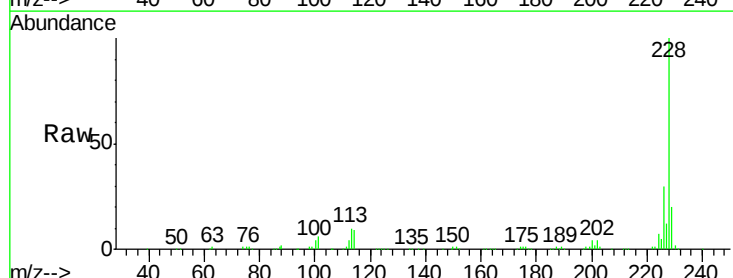
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 252 Resp: 129974  
 Ion Ratio Lower Upper  
 252 100  
 254 62.8 51.2 76.8  
 126 14.2 6.3 9.5#



#82  
 Chrysene  
 Concen: 40.45 ng  
 RT: 15.75 min Scan# 1300  
 Delta R.T. -0.01 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 228 Resp: 355869  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 24.2 36.4  
 229 19.5 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.26 ng

RT: 15.79 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

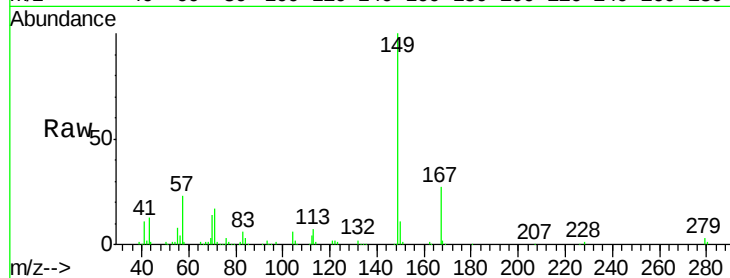
Tgt Ion:149 Resp: 243649

Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

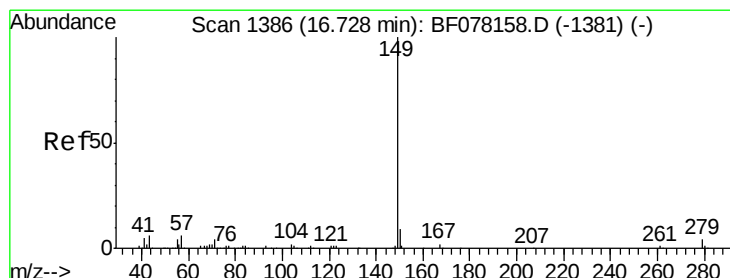
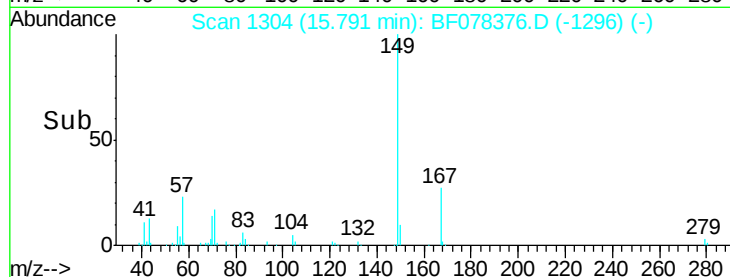
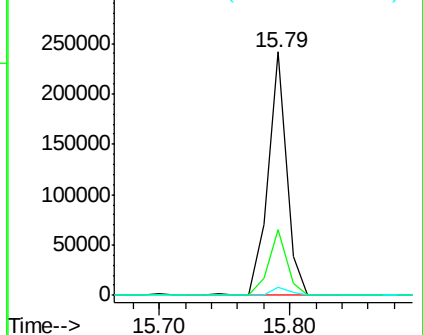
279 3.1 3.2 4.8#



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: 41.78 ng

RT: 16.58 min Scan# 1373

Delta R.T. -0.02 min

Lab File: BF078376.D

Acq: 10 Apr 2015 1:08

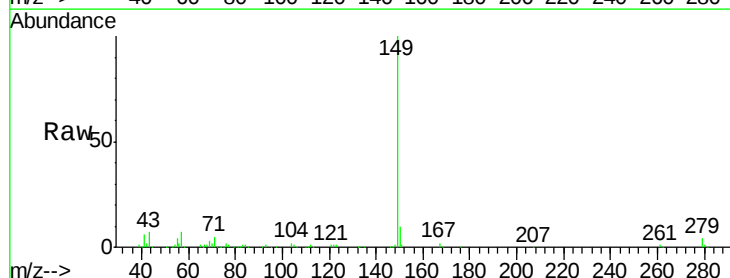
Tgt Ion:149 Resp: 405176

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

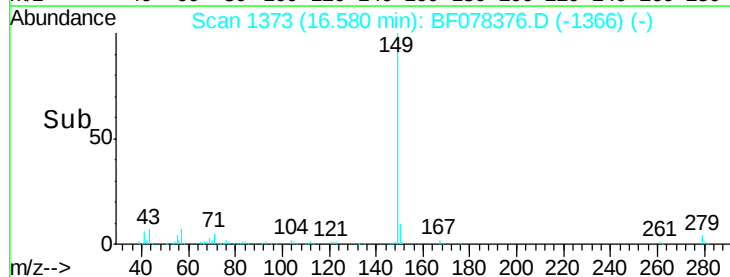
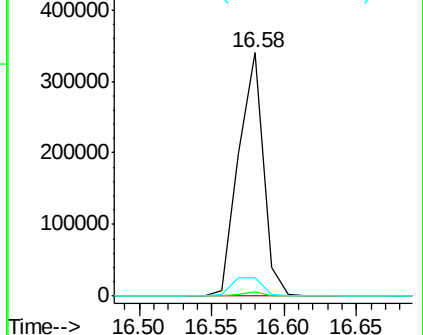
43 9.3 0.0 0.0#

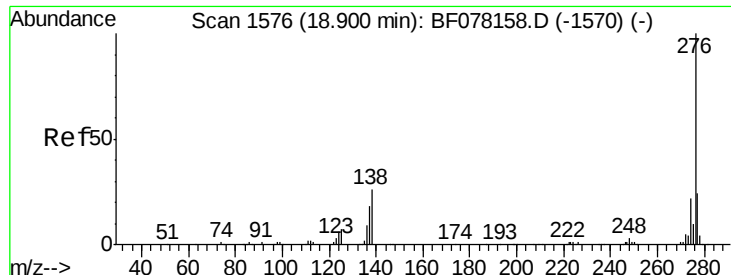


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

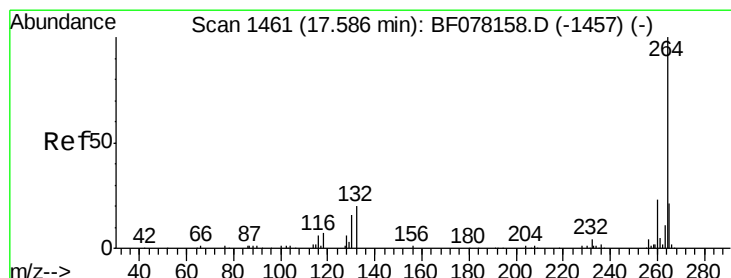
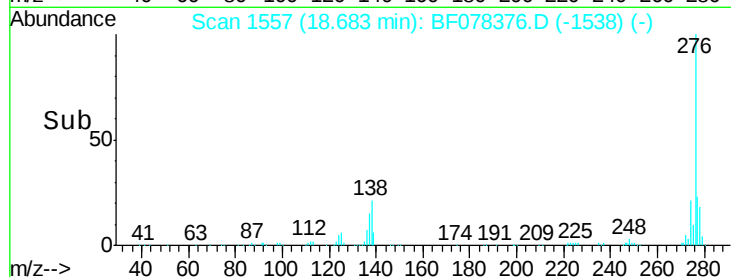
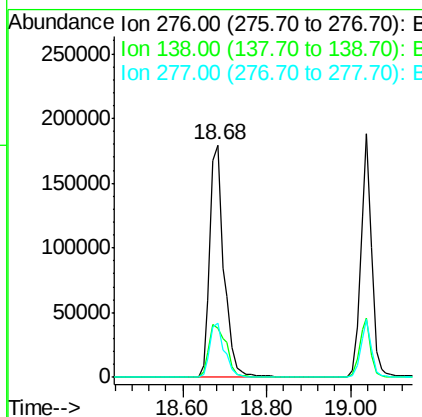
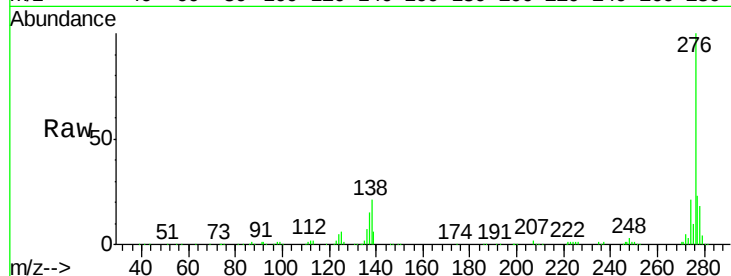




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.22 ng  
 RT: 18.68 min Scan# 1557  
 Delta R.T. -0.08 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

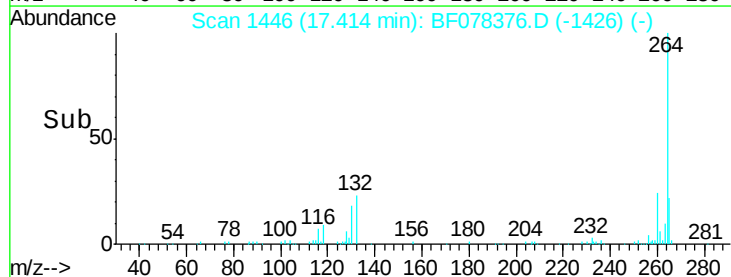
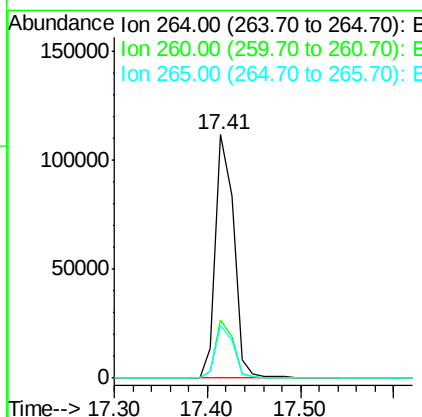
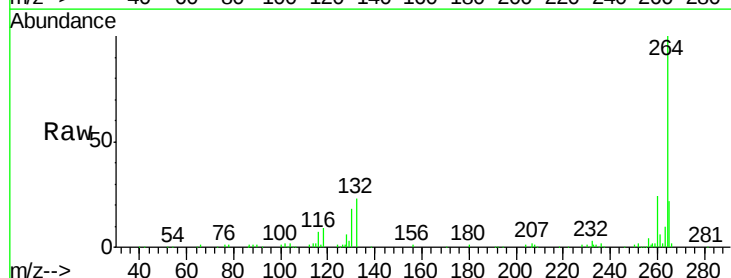
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 276 Resp: 421482  
 Ion Ratio Lower Upper  
 276 100  
 138 28.3 16.9 25.3#  
 277 24.3 15.8 23.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 17.41 min Scan# 1446  
 Delta R.T. -0.07 min  
 Lab File: BF078376.D  
 Acq: 10 Apr 2015 1:08

Tgt Ion: 264 Resp: 152177  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 18.6 27.8  
 265 21.8 17.0 25.6

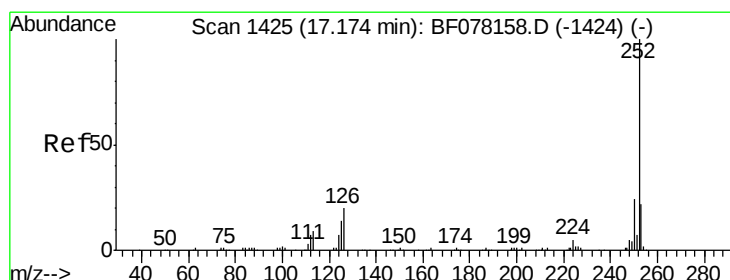
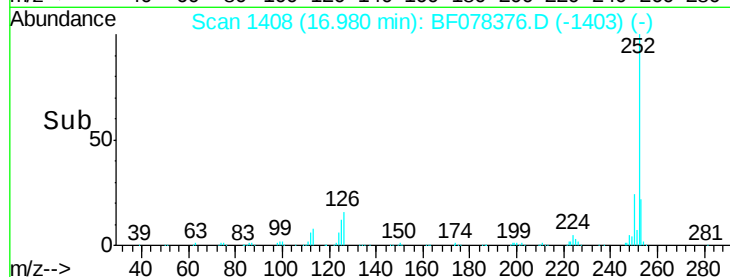
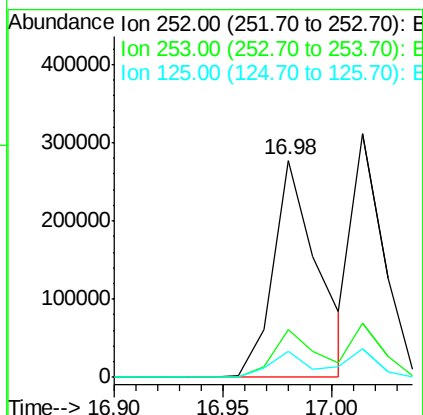
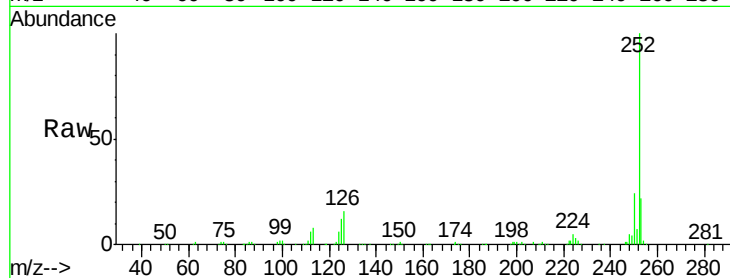




#87  
Benzo(b)fluoranthene  
Concen: 42.16 ng  
RT: 16.98 min Scan# 1408  
Delta R.T. -0.05 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

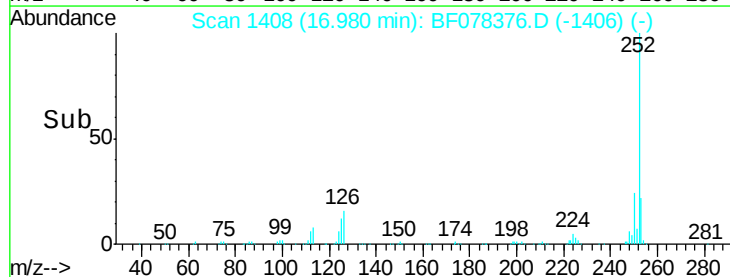
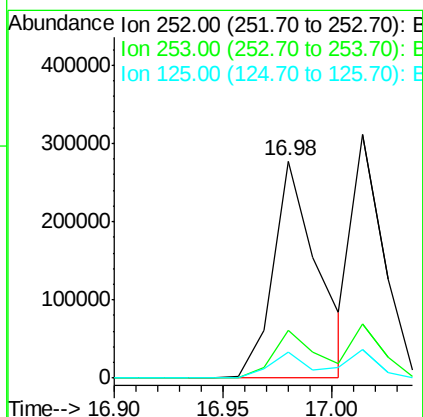
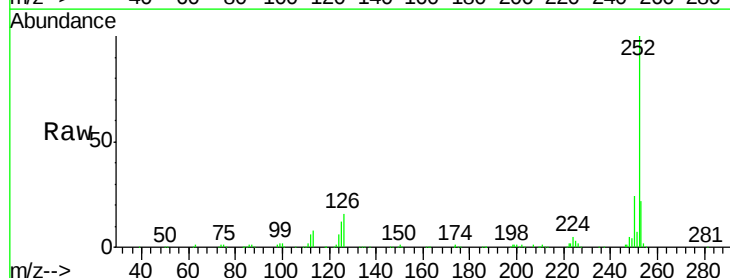
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

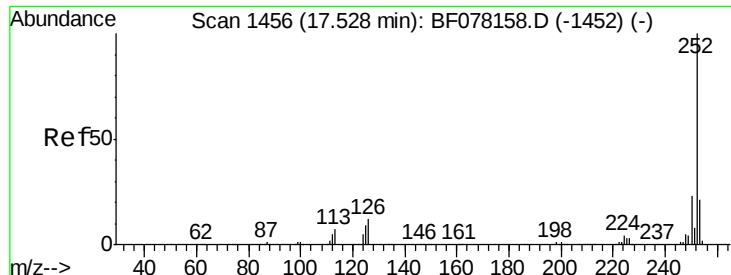
Tgt Ion: 252 Resp: 396521  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.2 25.8  
125 12.1 7.0 10.4#



#88  
Benzo(k)fluoranthene  
Concen: 47.44 ng  
RT: 16.98 min Scan# 1408  
Delta R.T. -0.08 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

Tgt Ion: 252 Resp: 396521  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 12.1 11.6 17.4

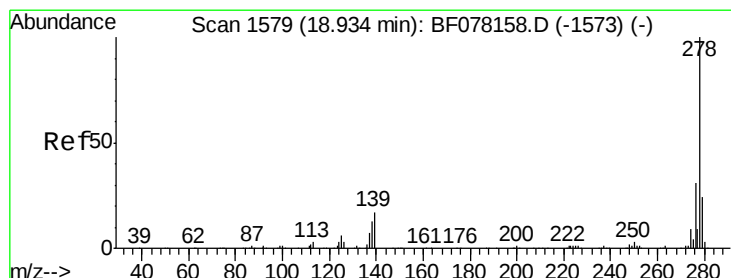
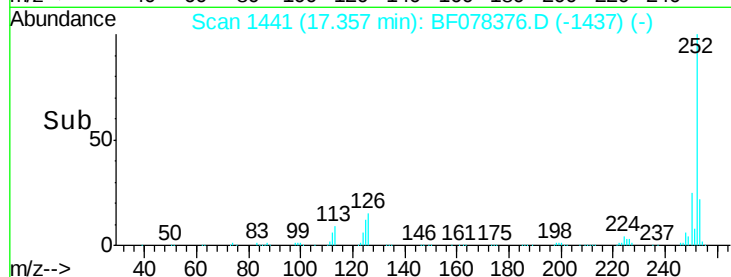
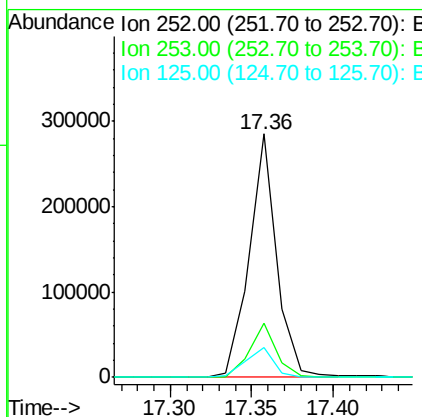
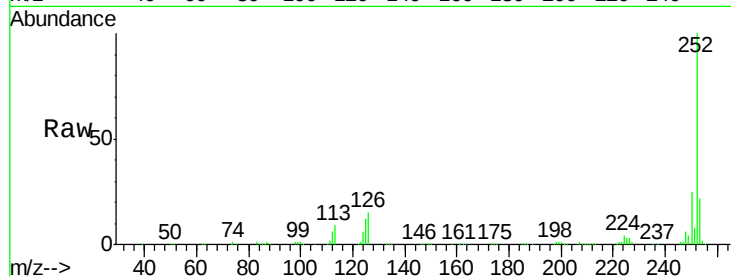




#89  
Benzo(a)pyrene  
Concen: 40.61 ng  
RT: 17.36 min Scan# 1441  
Delta R.T. -0.06 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

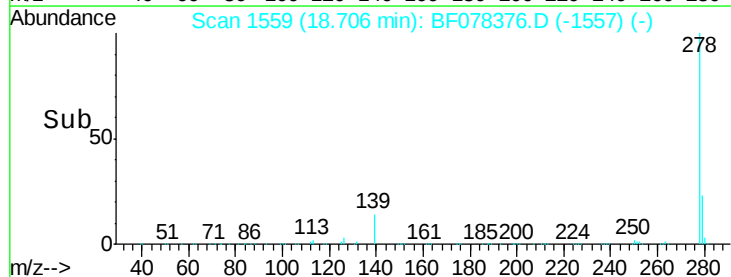
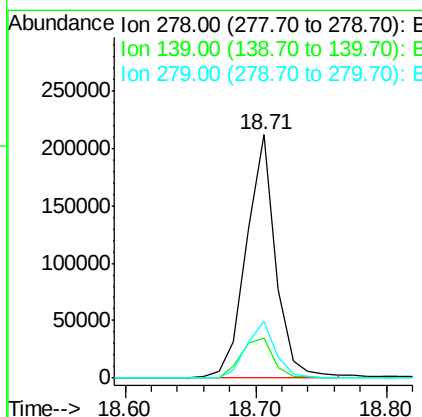
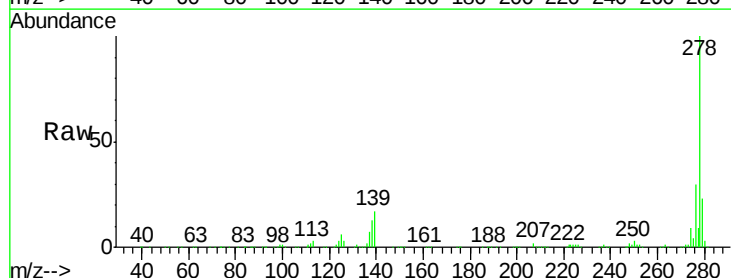
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

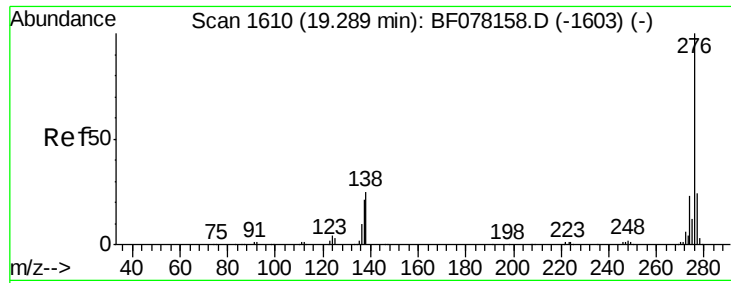
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 16.8  | 25.2  |
| 125     | 12.3  | 7.4   | 11.0  |



#90  
Dibenzo(a,h)anthracene  
Concen: 40.66 ng  
RT: 18.71 min Scan# 1559  
Delta R.T. -0.08 min  
Lab File: BF078376.D  
Acq: 10 Apr 2015 1:08

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.5  | 13.6  | 20.4  |
| 279     | 23.3  | 19.0  | 28.6  |





#91

Benzo(g,h,i)perylene

Concen: 40.77 ng

RT: 19.04 min Scan# 1588

Delta R.T. -0.08 min

Lab File: BF078376.D

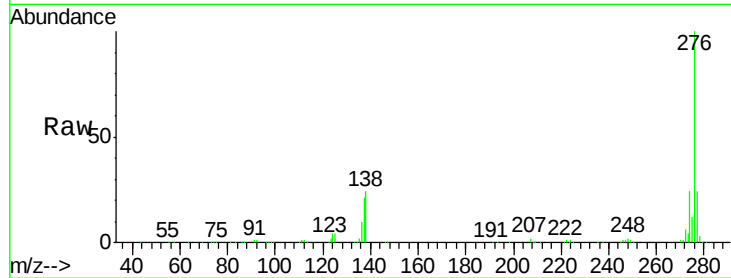
Acq: 10 Apr 2015 1:08

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040



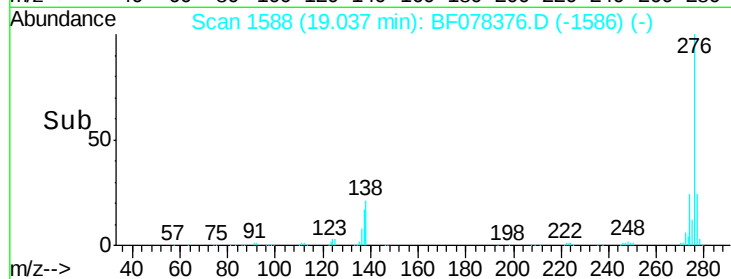
Tgt Ion: 276 Resp: 335951

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 24.1 19.9 29.9



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

19.04

200000

150000

100000

50000

0

Time-->

19.00

19.10