

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091517\  
 Data File : BF098573.D  
 Acq On : 15 Sep 2017 17:06  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 16 01:45:07 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 02:14:50 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.65  | 152  | 138741   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 7.93  | 136  | 583169   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10      | 9.69  | 164  | 273692   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10      | 11.17 | 188  | 506819   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12          | 13.80 | 240  | 364441   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.20 | 264  | 287224   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.25  | 112 | 748332  | 79.75 | ng | -0.02 |
| 7) Phenol-d6             | 6.30  | 99  | 906601  | 76.09 | ng | -0.02 |
| 23) Nitrobenzene-d5      | 7.22  | 82  | 799353  | 76.42 | ng | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.47 | 330 | 180451  | 98.79 | ng | -0.02 |
| 44) 2-Fluorobiphenyl     | 9.01  | 172 | 1424177 | 88.20 | ng | -0.02 |
| 78) Terphenyl-d14        | 12.75 | 244 | 1435303 | 85.01 | ng | -0.02 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.26 | 88  | 161684  | 33.383 | ng | 91     |
| 3) Pyridine                    | 2.93 | 79  | 424639  | 33.015 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 2.90 | 42  | 194215  | 30.800 | ng | 95     |
| 6) Aniline                     | 6.31 | 93  | 559447  | 37.429 | ng | # 57   |
| 8) 2-Chlorophenol              | 6.43 | 128 | 419215  | 40.627 | ng | 95     |
| 9) Benzaldehyde                | 6.20 | 77  | 268073  | 34.420 | ng | 99     |
| 10) Phenol                     | 6.32 | 94  | 530634  | 38.344 | ng | # 70   |
| 11) bis(2-Chloroethyl)ether    | 6.39 | 93  | 383687  | 36.773 | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.59 | 146 | 429312  | 41.336 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.66 | 146 | 436051  | 40.989 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 6.82 | 146 | 396541  | 40.914 | ng | 99     |
| 15) Benzyl Alcohol             | 6.80 | 79  | 321882  | 40.594 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.93 | 45  | 574153  | 33.444 | ng | # 44   |
| 17) 2-Methylphenol             | 6.92 | 107 | 327404  | 38.911 | ng | # 89   |
| 18) Hexachloroethane           | 7.15 | 117 | 159243  | 39.087 | ng | # 86   |
| 19) n-Nitroso-di-n-propylamine | 7.07 | 70  | 284154  | 37.916 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.08 | 107 | 437567  | 41.209 | ng | # 65   |
| 22) Acetophenone               | 7.07 | 105 | 602137  | 39.950 | ng | # 90   |
| 24) Nitrobenzene               | 7.24 | 77  | 436831  | 36.662 | ng | 96     |
| 25) Isophorone                 | 7.48 | 82  | 771321  | 36.444 | ng | 98     |
| 26) 2-Nitrophenol              | 7.55 | 139 | 220121  | 45.755 | ng | # 80   |
| 27) 2,4-Dimethylphenol         | 7.60 | 122 | 364650  | 39.762 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.69 | 93  | 486608  | 37.680 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.80 | 162 | 328703  | 43.095 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 7.87 | 180 | 362073  | 43.639 | ng | 99     |
| 31) Naphthalene                | 7.95 | 128 | 1168882 | 40.545 | ng | 100    |
| 32) Benzoic acid               | 7.77 | 122 | 254489  | 42.468 | ng | 98     |
| 33) 4-Chloroaniline            | 8.01 | 127 | 471191  | 40.216 | ng | 99     |
| 34) Hexachlorobutadiene        | 8.07 | 225 | 192798  | 45.264 | ng | 98     |
| 35) Caprolactam                | 8.40 | 113 | 103681  | 39.420 | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.51 | 107 | 390458  | 41.278 | ng | 86     |
| 37) 2-Methylnaphthalene        | 8.65 | 142 | 723740  | 41.444 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.81 | 216 | 369221  | 43.308 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 8.79 | 237 | 70761   | 34.691 | ng | 97     |

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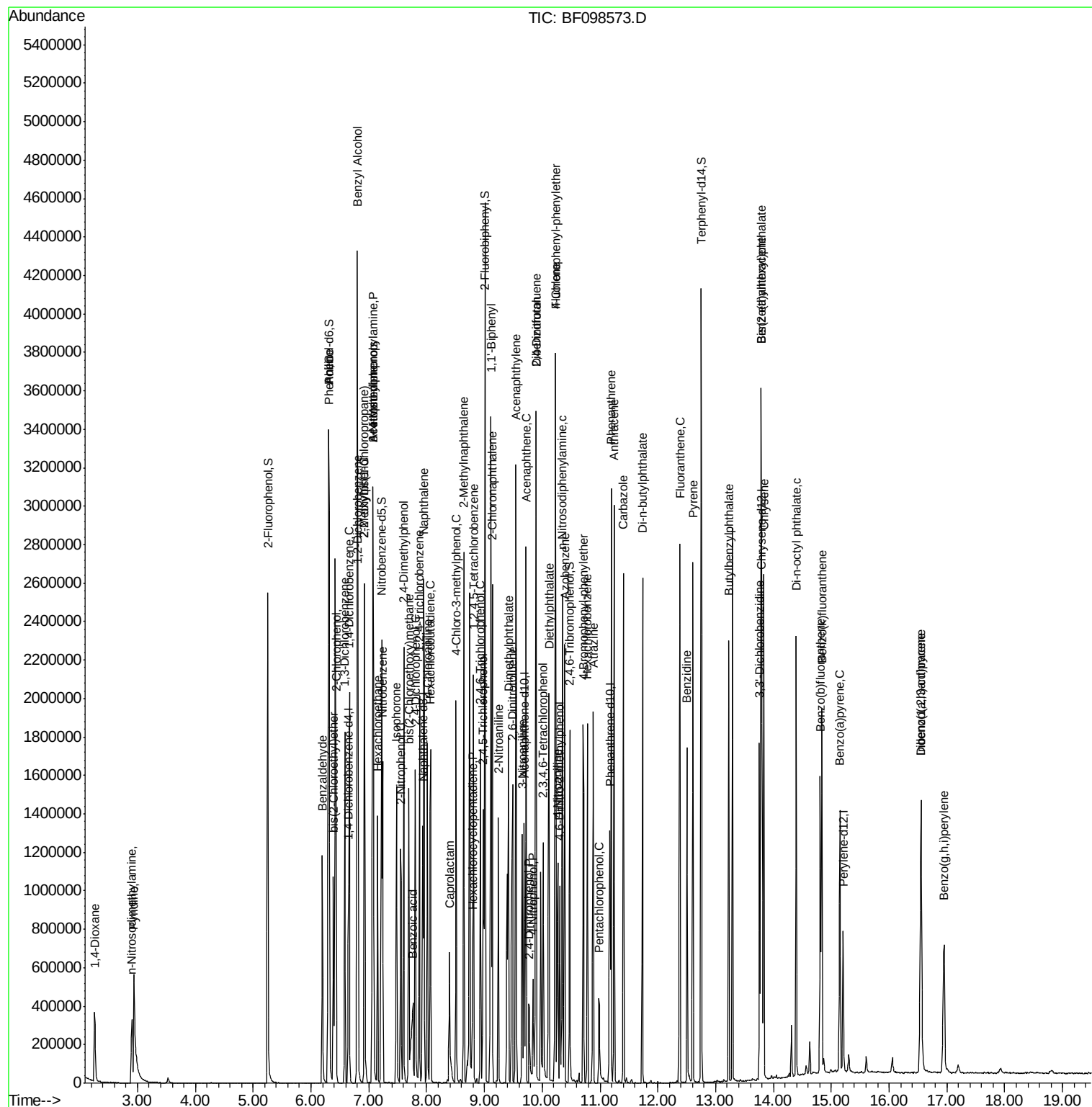
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.93  | 196  | 224916   | 44.915 | nq    | 92       |
| 43) 2,4,5-Trichlorophenol      | 8.98  | 196  | 226991   | 43.368 | nq    | 93       |
| 45) 1,1'-Biphenyl              | 9.11  | 154  | 997566   | 40.722 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.13  | 162  | 716755   | 40.969 | nq    | # 93     |
| 47) 2-Nitroaniline             | 9.24  | 65   | 244256   | 36.375 | nq    | 99       |
| 48) Acenaphthylene             | 9.55  | 152  | 1049723  | 40.354 | nq    | 98       |
| 49) Dimethylphthalate          | 9.42  | 163  | 849298   | 40.088 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.49  | 165  | 187298   | 43.039 | nq    | # 89     |
| 51) Acenaphthene               | 9.72  | 154  | 670938   | 40.576 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.66  | 138  | 209357   | 39.853 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 9.77  | 184  | 72520    | 40.022 | nq    | # 72     |
| 54) Dibenzofuran               | 9.89  | 168  | 881567   | 40.469 | nq    | 100      |
| 55) 4-Nitrophenol              | 9.84  | 139  | 92752    | 30.731 | nq    | # 60     |
| 56) 2,4-Dinitrotoluene         | 9.89  | 165  | 230230   | 43.516 | nq    | # 60     |
| 57) Fluorene                   | 10.23 | 166  | 744980   | 41.318 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.02 | 232  | 144323   | 41.029 | nq    | 98       |
| 59) Diethylphthalate           | 10.12 | 149  | 800241   | 39.717 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.23 | 204  | 357476   | 42.924 | nq    | # 85     |
| 61) 4-Nitroaniline             | 10.27 | 138  | 193347   | 36.444 | nq    | 87       |
| 62) Azobenzene                 | 10.39 | 77   | 750667   | 34.568 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.30 | 198  | 132724   | 43.245 | nq    | 80       |
| 65) n-Nitrosodiphenylamine     | 10.35 | 169  | 671375   | 40.797 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.72 | 248  | 210970   | 43.859 | nq    | 89       |
| 67) Hexachlorobenzene          | 10.78 | 284  | 225497   | 46.217 | nq    | # 87     |
| 68) Atrazine                   | 10.88 | 200  | 209424   | 41.336 | nq    | 98       |
| 69) Pentachlorophenol          | 10.99 | 266  | 64291    | 34.124 | nq    | 98       |
| 70) Phenanthrene               | 11.19 | 178  | 1083365  | 40.322 | nq    | 99       |
| 71) Anthracene                 | 11.25 | 178  | 1129630  | 40.950 | nq    | 98       |
| 72) Carbazole                  | 11.40 | 167  | 1021884  | 39.749 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.73 | 149  | 1256269  | 40.784 | nq    | 99       |
| 74) Fluoranthene               | 12.38 | 202  | 1111572  | 41.327 | nq    | 98       |
| 76) Benzidine                  | 12.50 | 184  | 593593   | 36.803 | nq    | 96       |
| 77) Pyrene                     | 12.60 | 202  | 1142071  | 39.725 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.23 | 149  | 511569   | 41.017 | nq    | # 86     |
| 80) Benzo(a)anthracene         | 13.79 | 228  | 866467   | 40.553 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.76 | 252  | 351617   | 42.345 | nq    | # 95     |
| 82) Chrysene                   | 13.83 | 228  | 860434   | 39.839 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.79 | 149  | 686086   | 43.831 | nq    | # 99     |
| 84) Di-n-octyl phthalate       | 14.39 | 149  | 1122143  | 41.784 | nq    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.55 | 276  | 615872   | 40.644 | nq    | 96       |
| 87) Benzo(b)fluoranthene       | 14.81 | 252  | 714049   | 39.538 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 14.84 | 252  | 740070   | 43.895 | nq    | # 95     |
| 89) Benzo(a)pyrene             | 15.15 | 252  | 661440   | 41.110 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.56 | 278  | 499878   | 42.710 | nq    | 99       |
| 91) Benzo(g,h,i)perylene       | 16.95 | 276  | 499403   | 42.423 | nq    | 96       |

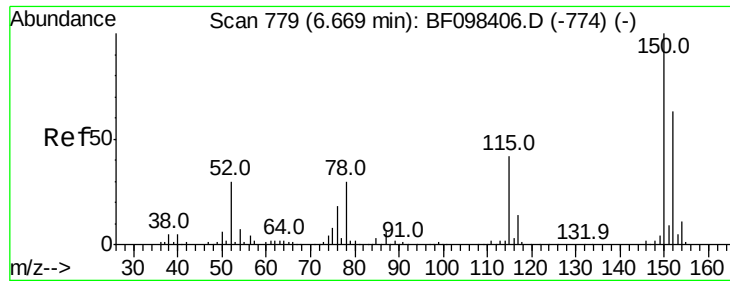
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

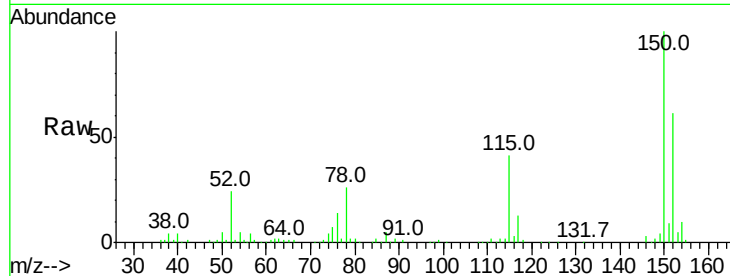
Tot Ion:152 Resp: 138741

Ion Ratio Lower Upper

152 100

150 162.6 126.2 189.2

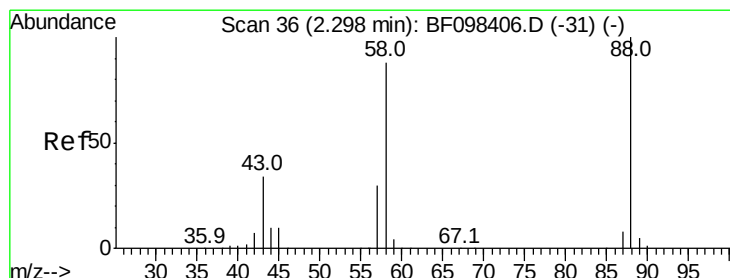
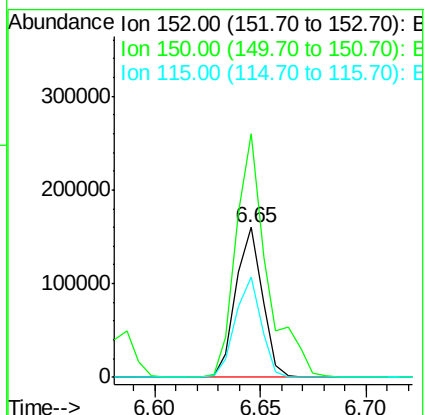
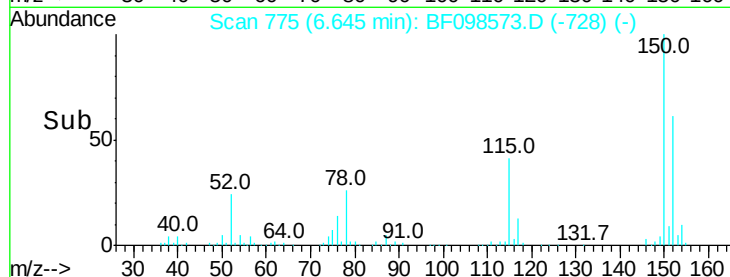
115 67.0 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.383 ng

RT: 2.26 min Scan# 29

Delta R.T. -0.04 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

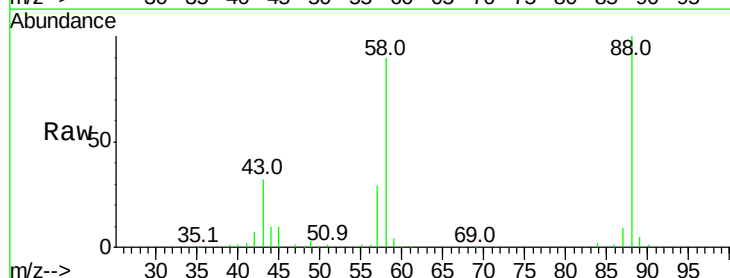
Tgt Ion: 88 Resp: 161684

Ion Ratio Lower Upper

88 100

58 86.1 61.4 92.0

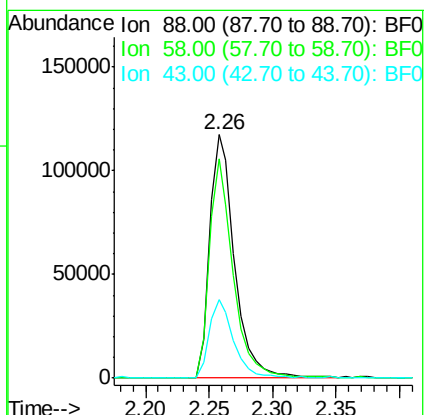
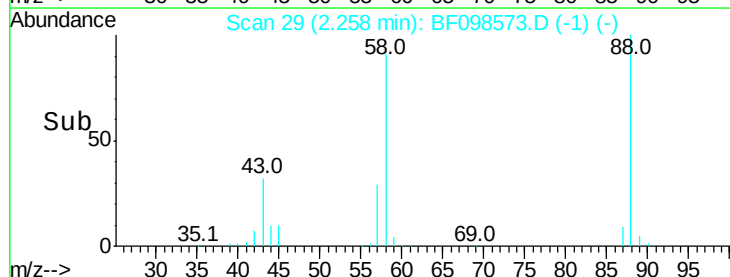
43 32.1 23.4 35.0

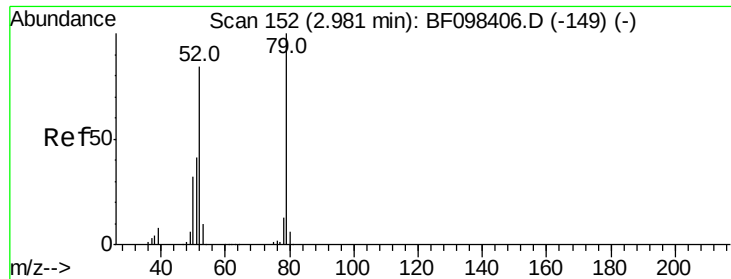


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.015 ng

RT: 2.93 min Scan# 144

Delta R.T. -0.05 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

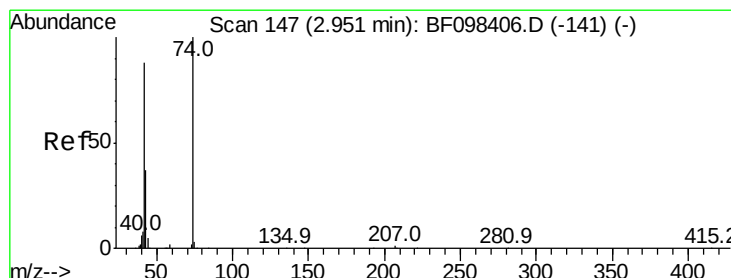
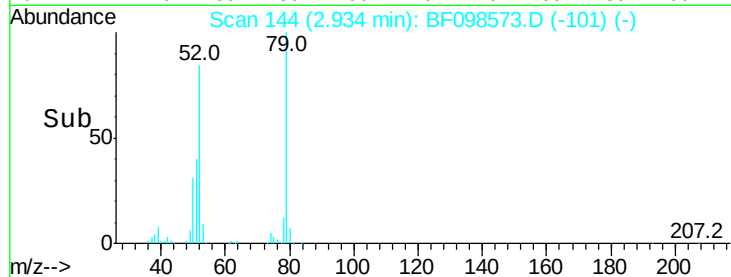
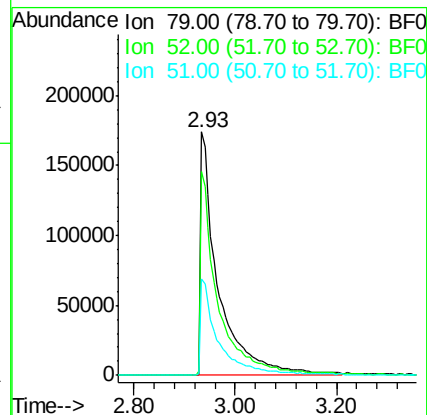
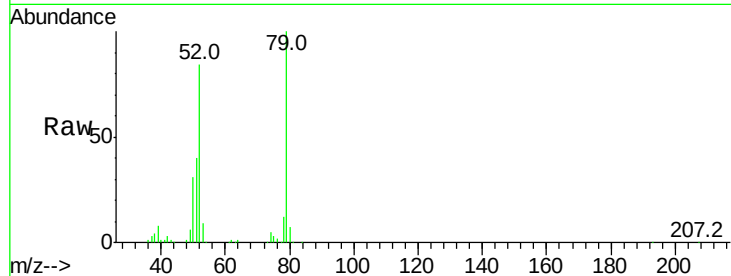
Tot Ion: 79 Resp: 424639

Ion Ratio Lower Upper

79 100

52 83.7 54.8 82.2#

51 39.6 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 30.800 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.05 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

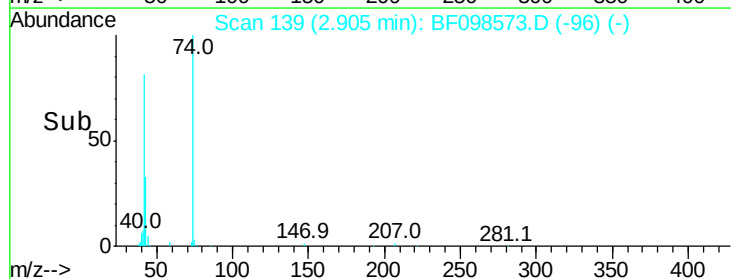
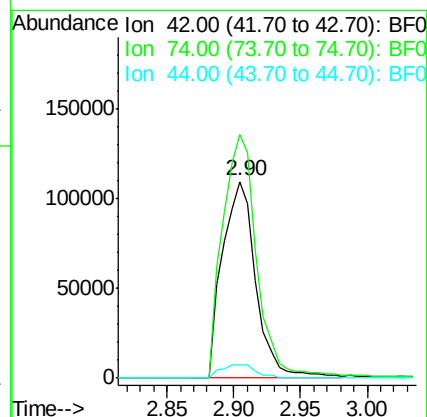
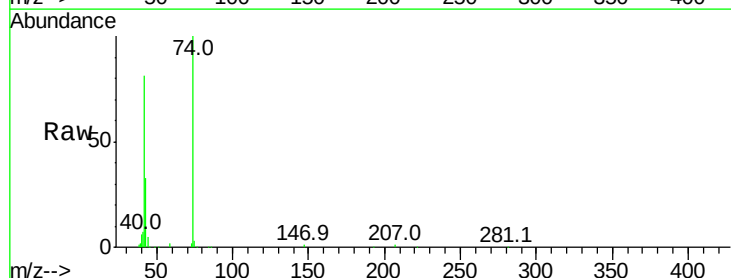
Tgt Ion: 42 Resp: 194215

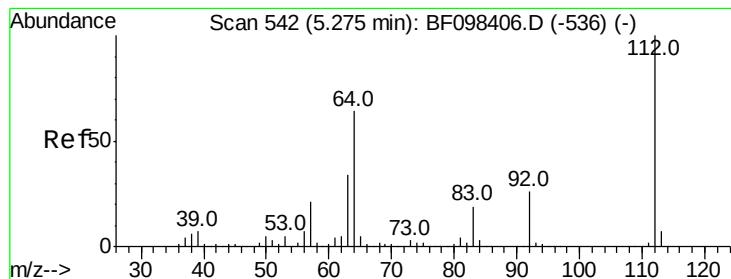
Ion Ratio Lower Upper

42 100

74 123.9 103.9 155.9

44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 79.748 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.02 min

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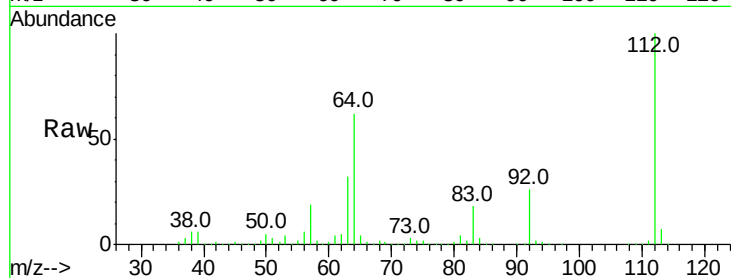
Tot Ion:112 Resp: 748332

Ion Ratio Lower Upper

112 100

64 62.2 46.0 69.0

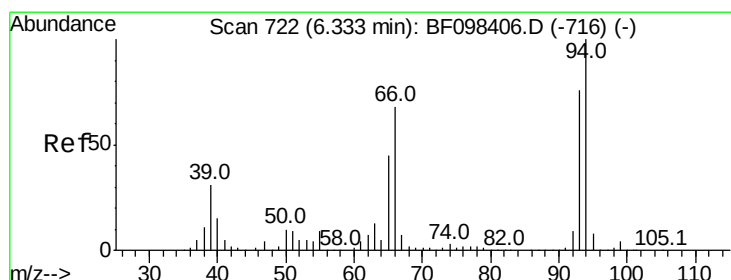
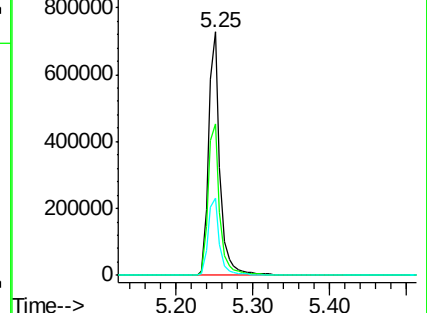
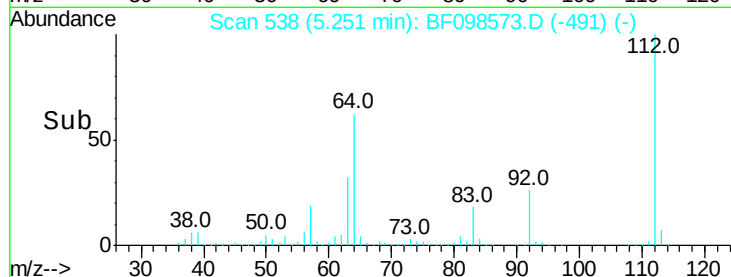
63 31.8 23.4 35.0



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: 37.429 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

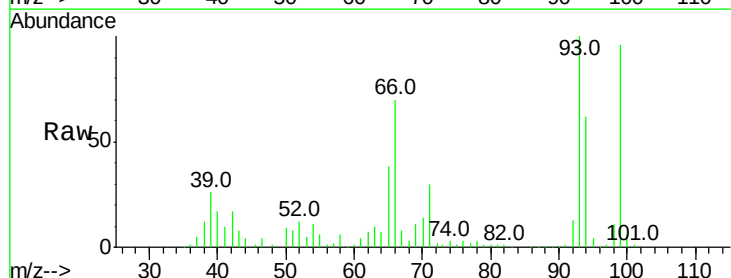
Tgt Ion: 93 Resp: 559447

Ion Ratio Lower Upper

93 100

66 69.5 32.9 49.3#

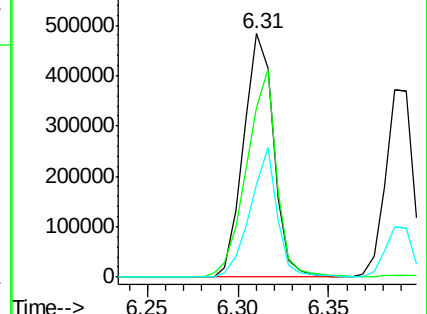
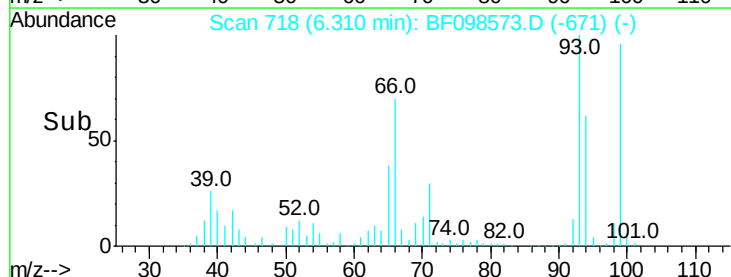
65 37.9 16.0 24.0#

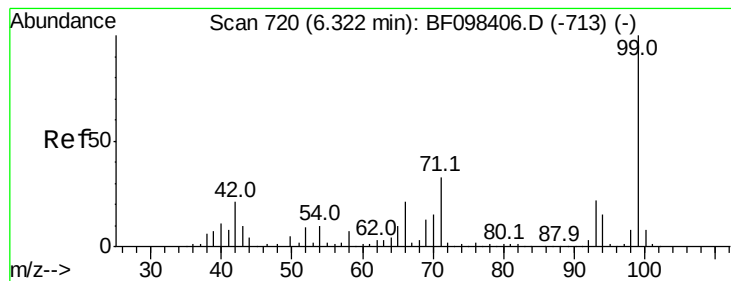


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.094 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

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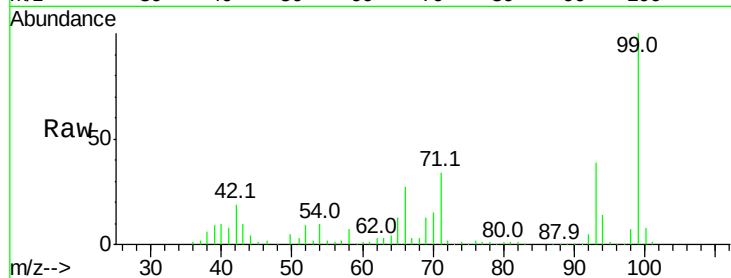
Tot Ion: 99 Resp: 906601

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

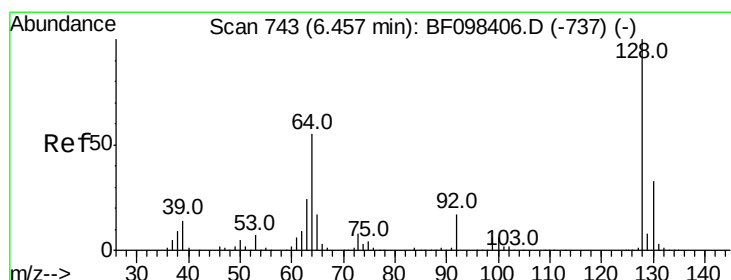
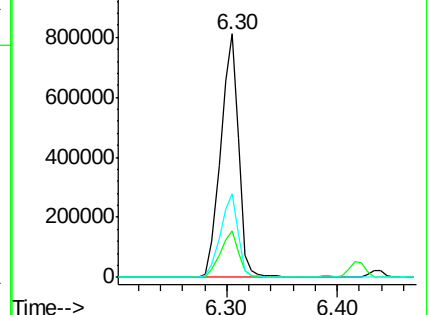
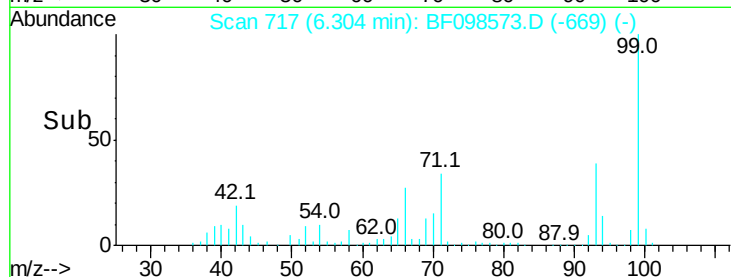
71 34.4 24.5 36.7



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: 40.627 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

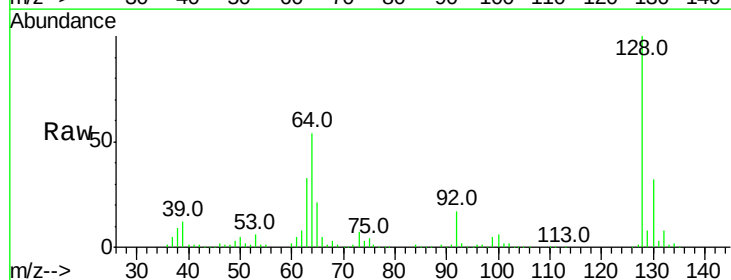
Tgt Ion: 128 Resp: 419215

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

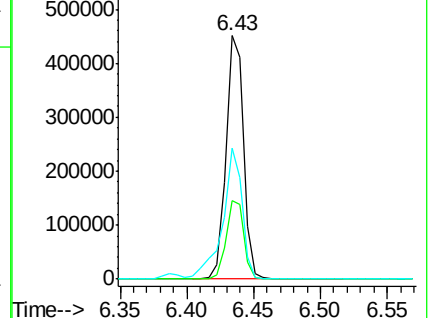
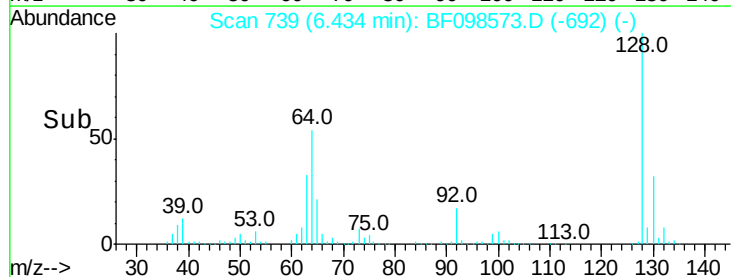
64 53.6 28.4 68.4



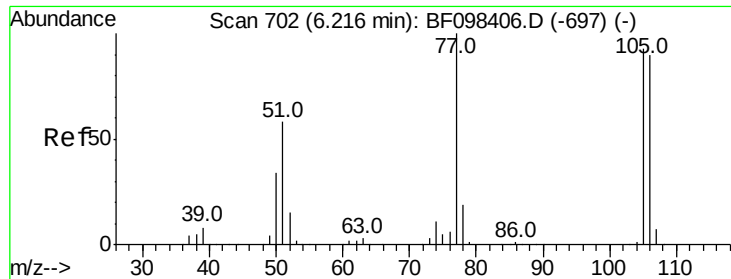
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



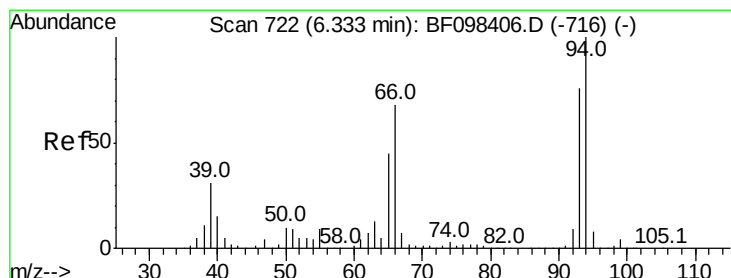
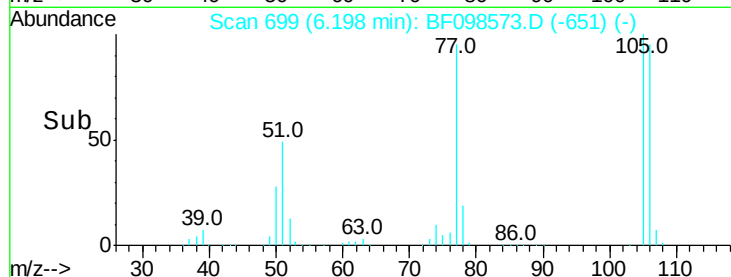
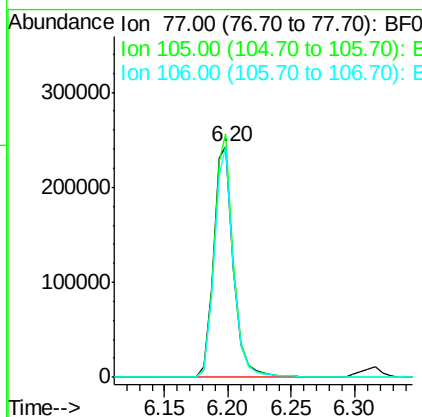
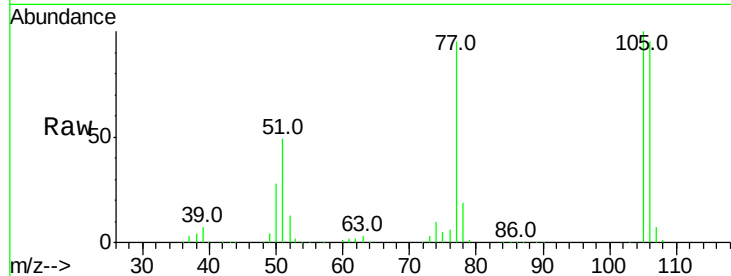




#9  
Benzaldehyde  
Concen: 34.420 ng  
RT: 6.20 min Scan# 699  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

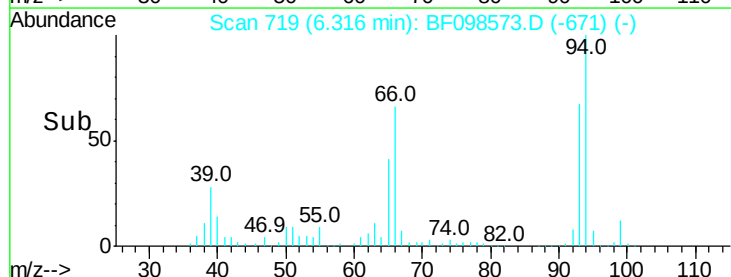
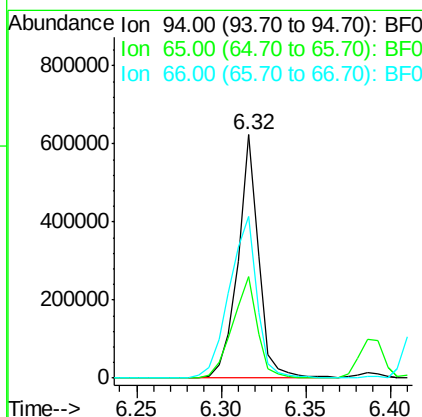
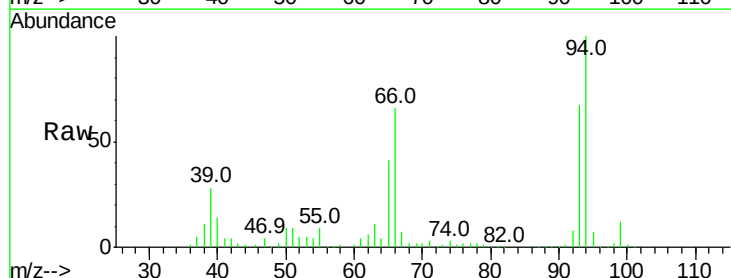
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 77 Resp: 268073  
Ion Ratio Lower Upper  
77 100  
105 105.5 83.8 123.8  
106 99.8 79.1 119.1

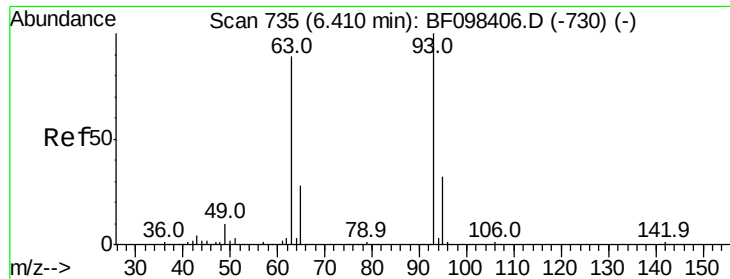


#10  
Phenol  
Concen: 38.344 ng  
RT: 6.32 min Scan# 719  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion: 94 Resp: 530634  
Ion Ratio Lower Upper  
94 100  
65 41.4 9.9 49.9  
66 66.2 23.1 63.1#



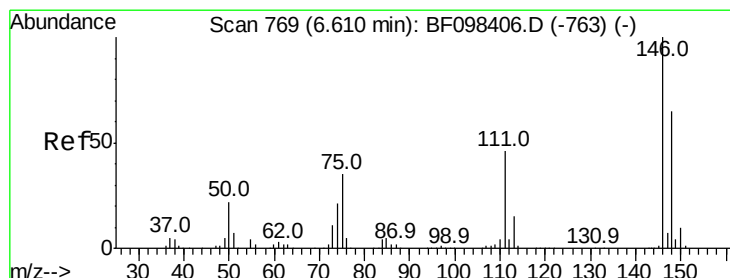
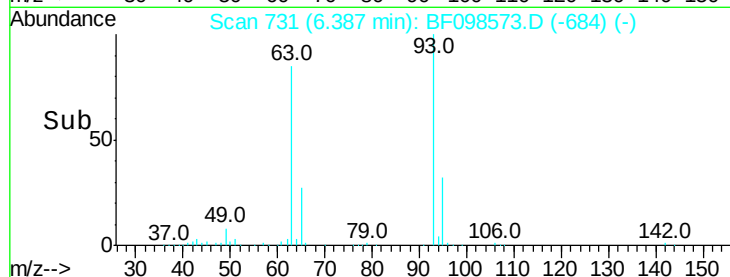
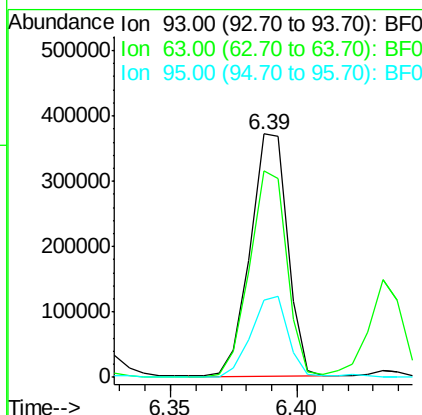
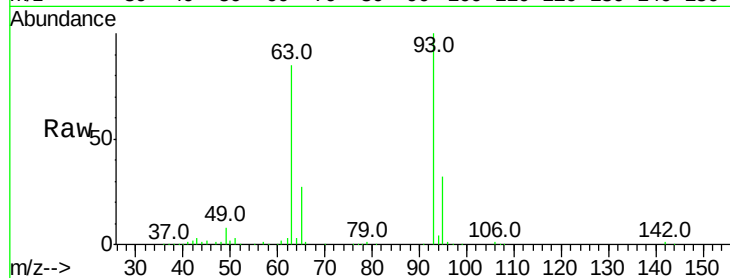




#11  
bis(2-Chloroethyl)ether  
Concen: 36.773 ng  
RT: 6.39 min Scan# 731  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

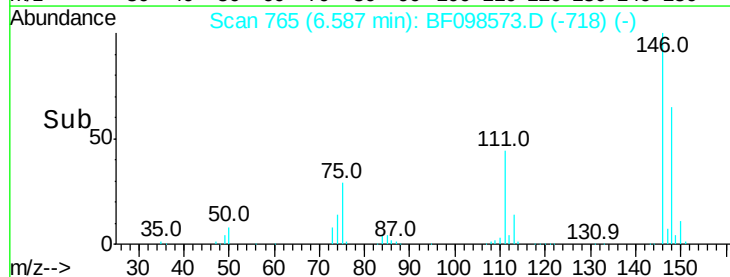
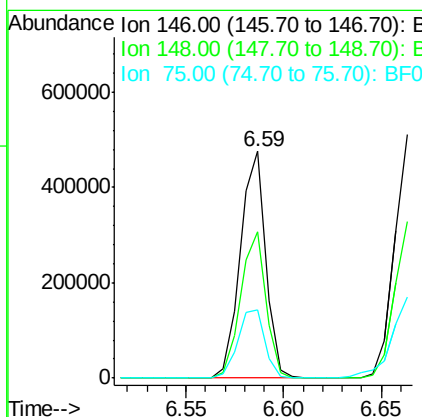
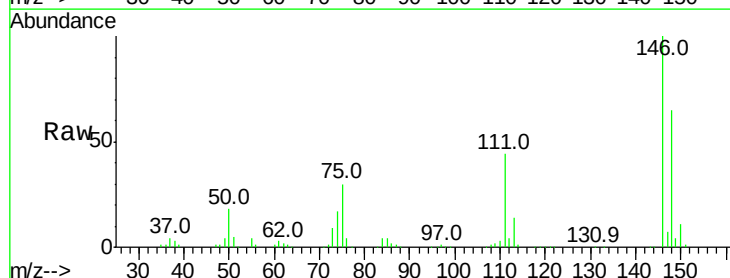
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

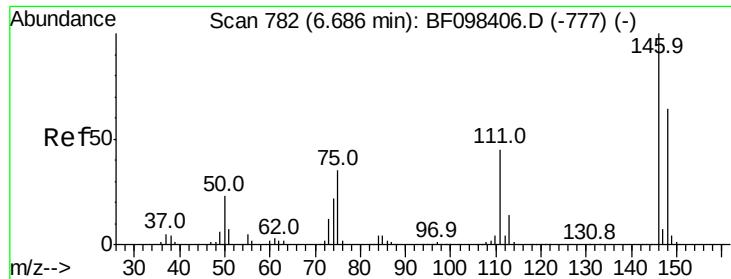
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 93    | Resp: | 383687 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 84.9  | 59.2  | 99.2   |
| 95       | 31.5  | 12.8  | 52.8   |



#12  
1,3-Dichlorobenzene  
Concen: 41.336 ng  
RT: 6.59 min Scan# 765  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 429312 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.5  | 51.8  | 77.6   |
| 75       | 30.2  | 23.1  | 34.7   |

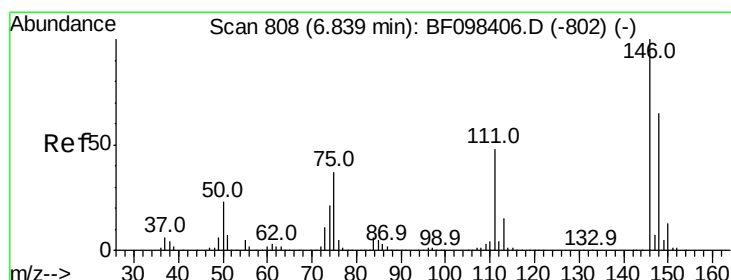
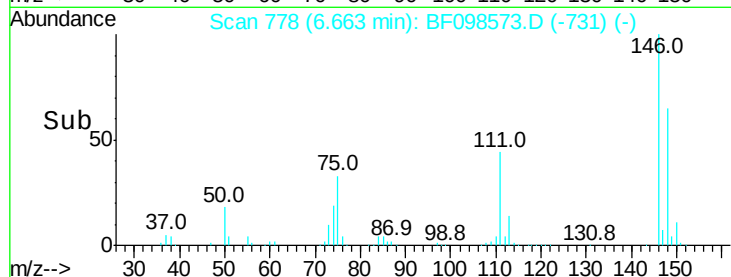
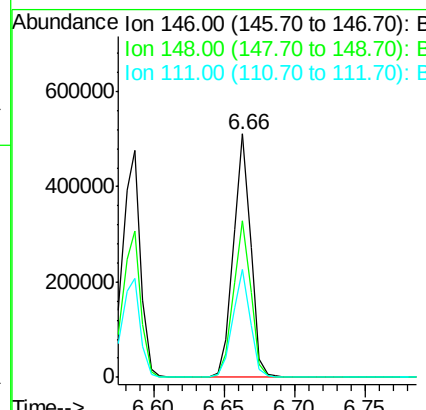
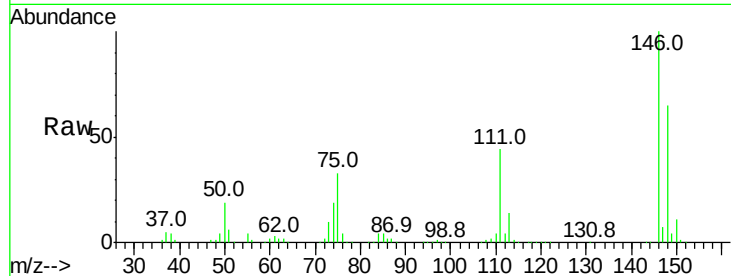




#13  
 1,4-Dichlorobenzene  
 Concen: 40.989 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

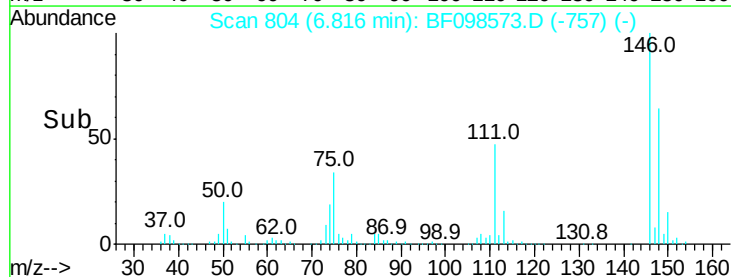
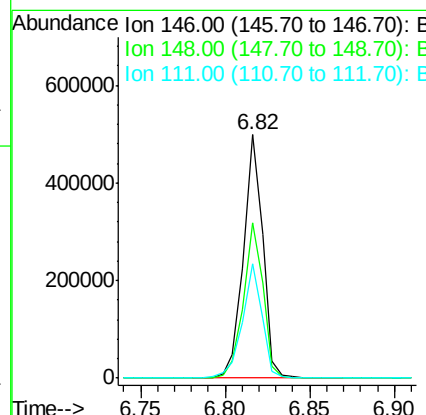
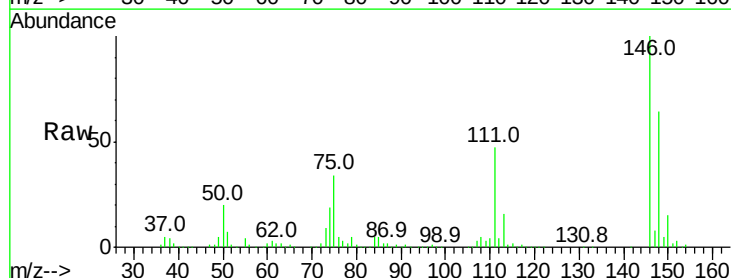
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

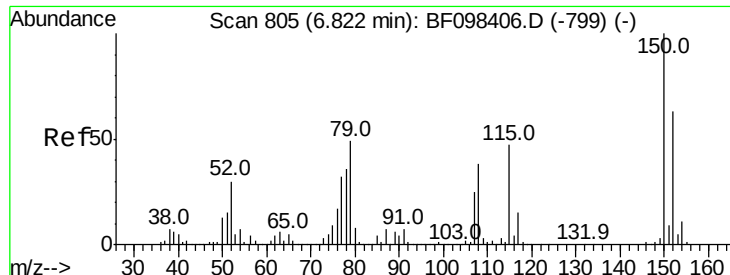
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.6  | 52.2  | 78.2  |
| 111     | 44.3  | 30.3  | 45.5  |



#14  
 1,2-Dichlorobenzene  
 Concen: 40.914 ng  
 RT: 6.82 min Scan# 804  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.9  | 50.4  | 75.6  |
| 111     | 46.9  | 38.2  | 57.4  |

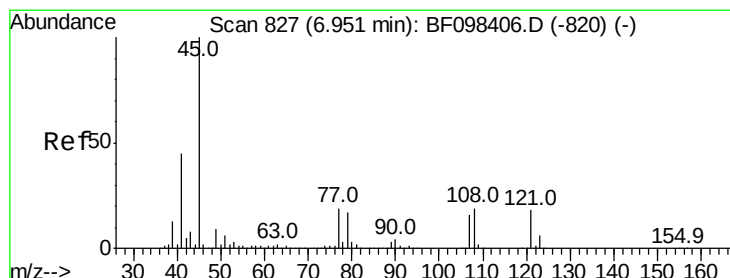
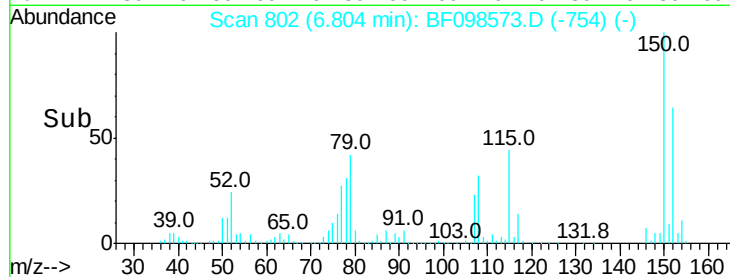
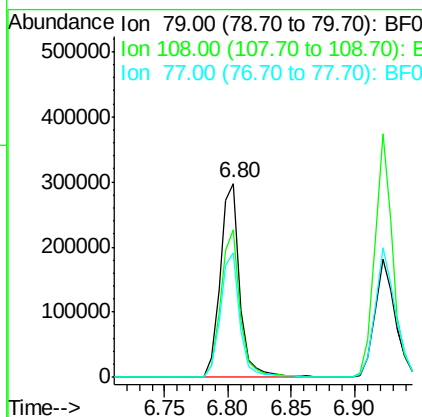
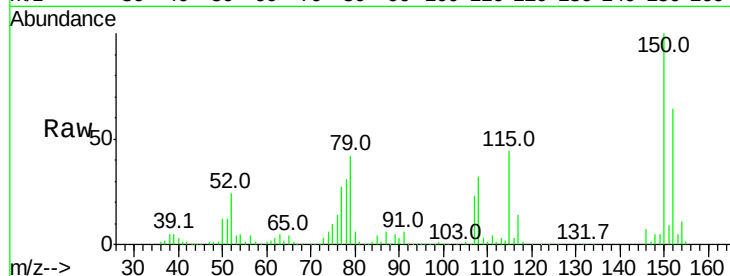




#15  
Benzyl Alcohol  
Concen: 40.594 ng  
RT: 6.80 min Scan# 802  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

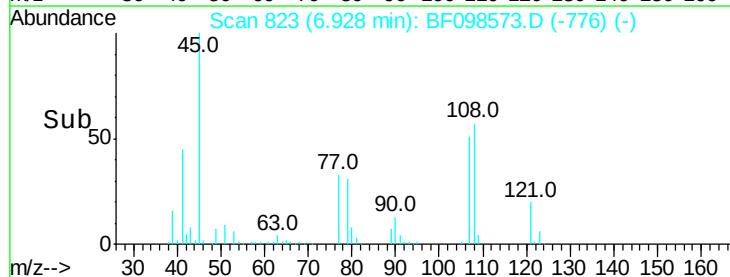
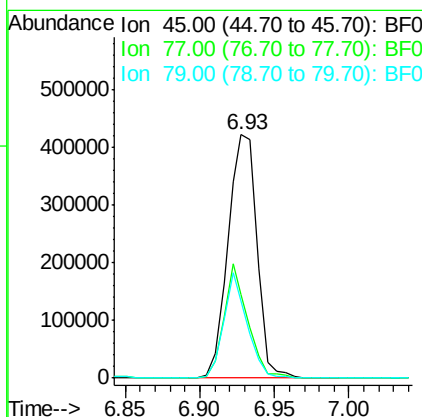
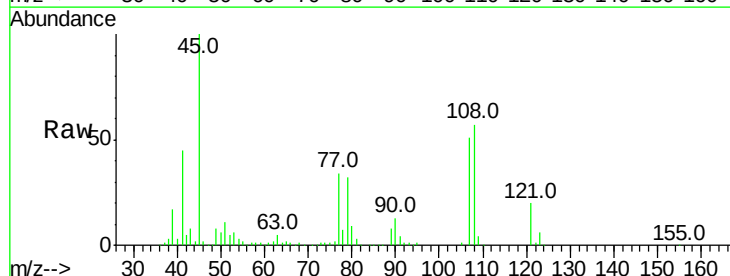
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

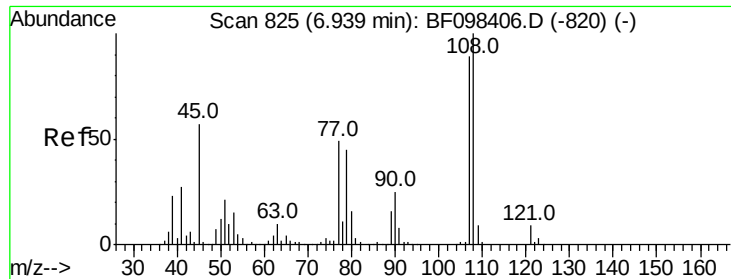
Tot Ion: 79 Resp: 321882  
Ion Ratio Lower Upper  
79 100  
108 76.3 63.4 95.0  
77 64.1 49.2 73.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 33.444 ng  
RT: 6.93 min Scan# 823  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion: 45 Resp: 574153  
Ion Ratio Lower Upper  
45 100  
77 34.3 0.0 33.2#  
79 31.9 0.0 30.0#

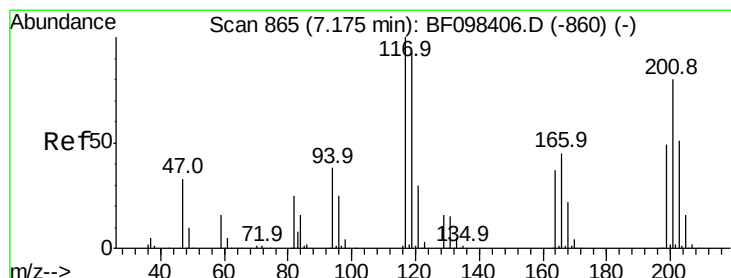
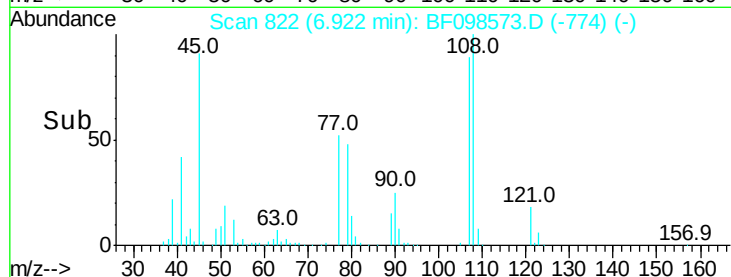
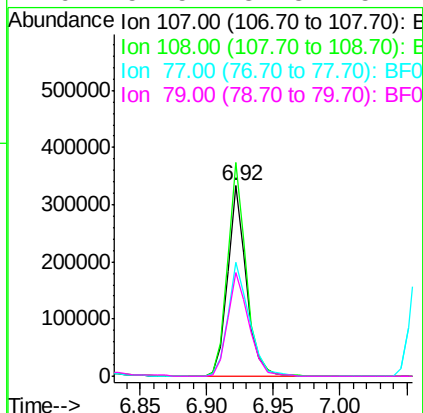
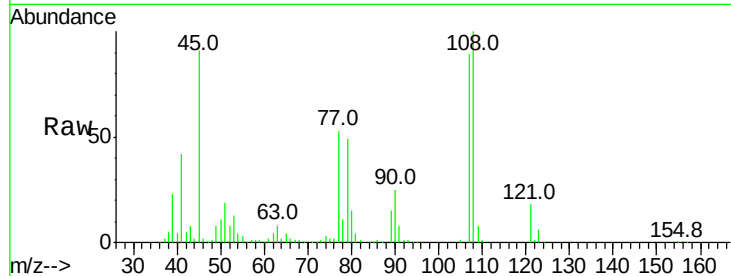




#17  
2-Methylphenol  
Concen: 38.911 ng  
RT: 6.92 min Scan# 822  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

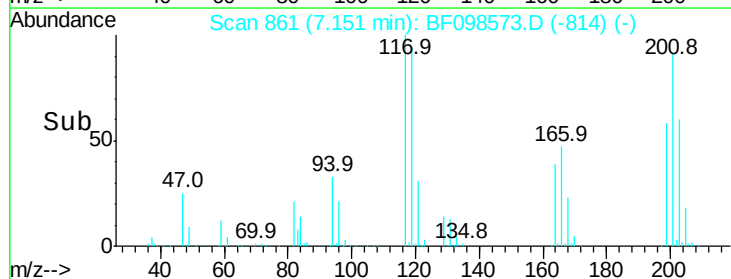
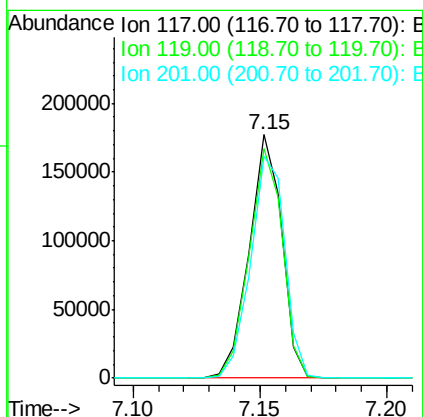
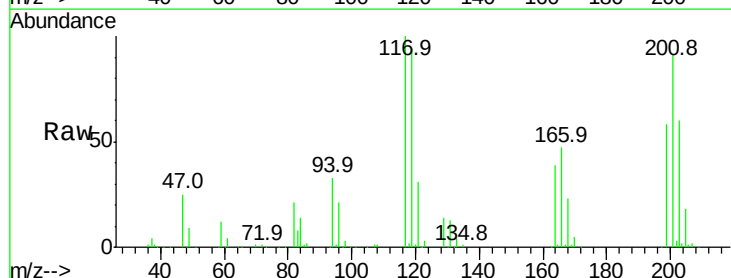
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

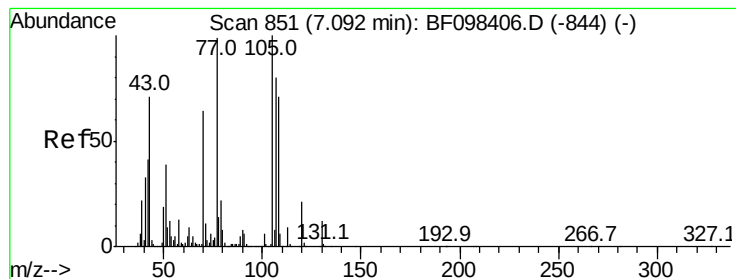
Tot Ion:107 Resp: 327404  
Ion Ratio Lower Upper  
107 100  
108 112.1 93.4 140.0  
77 59.6 35.8 53.6#  
79 54.5 34.8 52.2#



#18  
Hexachloroethane  
Concen: 39.087 ng  
RT: 7.15 min Scan# 861  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:117 Resp: 159243  
Ion Ratio Lower Upper  
117 100  
119 94.3 77.4 116.0  
201 91.4 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 37.916 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 284154

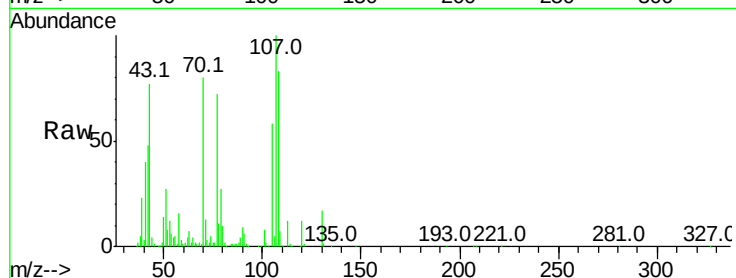
Ion Ratio Lower Upper

70 100

42 59.6 47.2 70.8

101 9.7 7.2 10.8

130 21.8 15.9 23.9



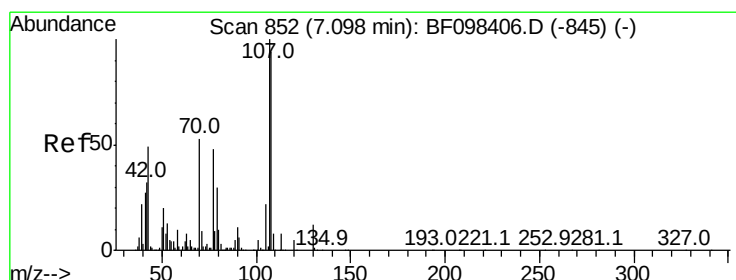
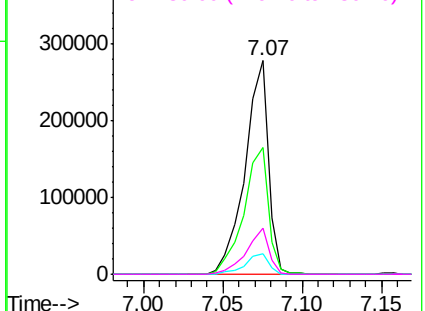
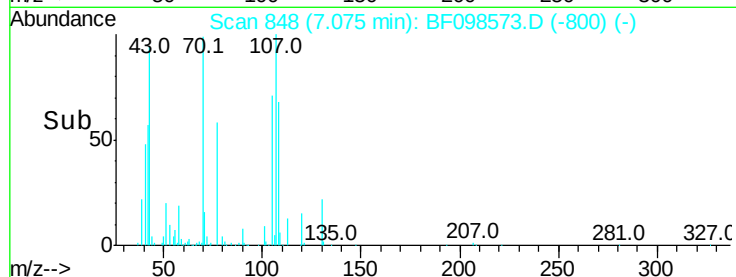
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.209 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Tgt Ion: 107 Resp: 437567

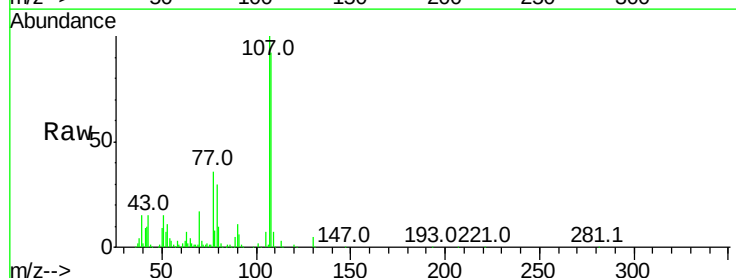
Ion Ratio Lower Upper

107 100

108 91.8 71.0 111.0

77 36.1 90.5 130.5#

79 30.2 8.4 48.4



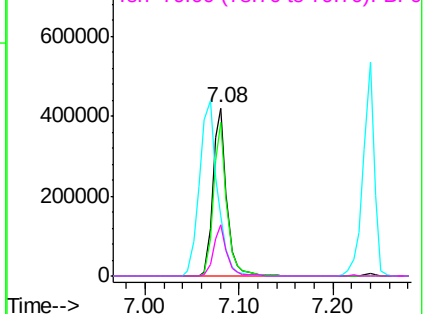
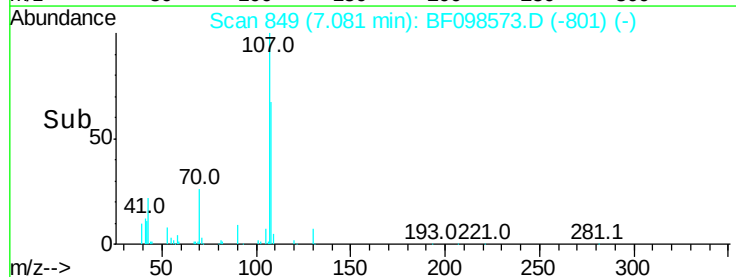
Abundance

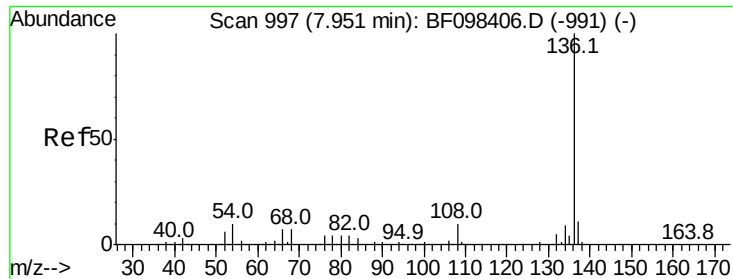
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

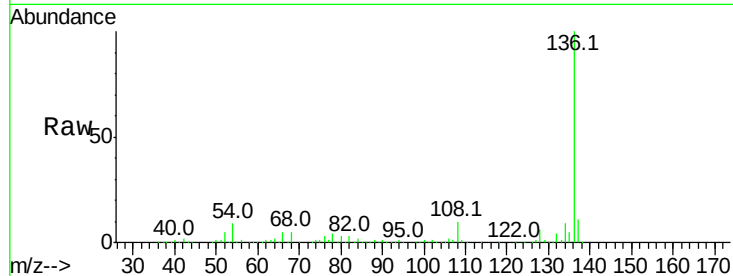
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 583169

Ion Ratio Lower Upper

|     |      |     |      |
|-----|------|-----|------|
| 136 | 100  |     |      |
| 137 | 11.2 | 8.5 | 12.7 |
| 54  | 8.6  | 4.9 | 7.3# |
| 68  | 5.3  | 4.1 | 6.1  |

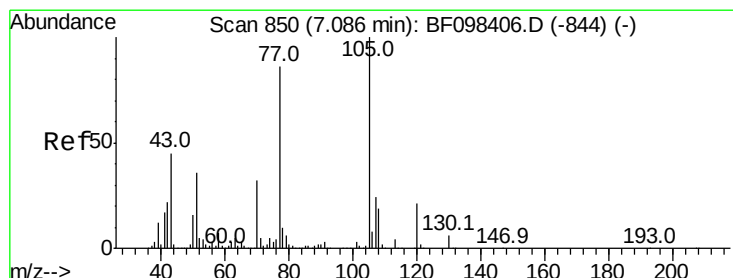
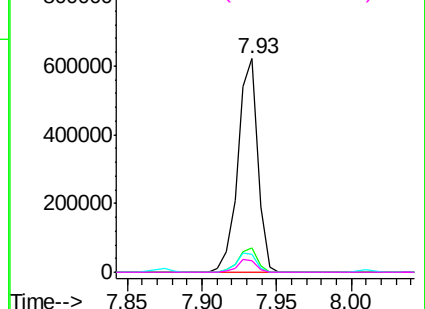
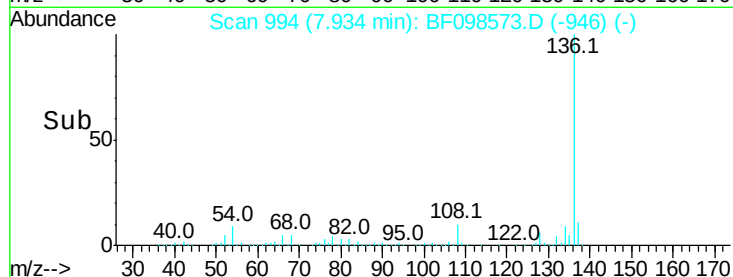


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.950 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.02 min

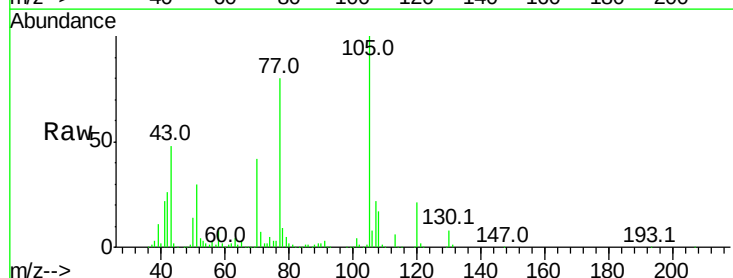
Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Tgt Ion:105 Resp: 602137

Ion Ratio Lower Upper

|     |      |      |       |
|-----|------|------|-------|
| 105 | 100  |      |       |
| 71  | 7.4  | 2.8  | 4.2#  |
| 51  | 29.7 | 30.7 | 46.1# |
| 120 | 21.2 | 17.4 | 26.0  |

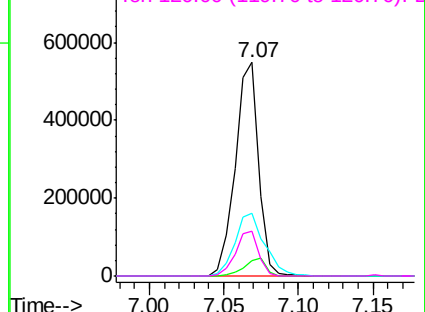
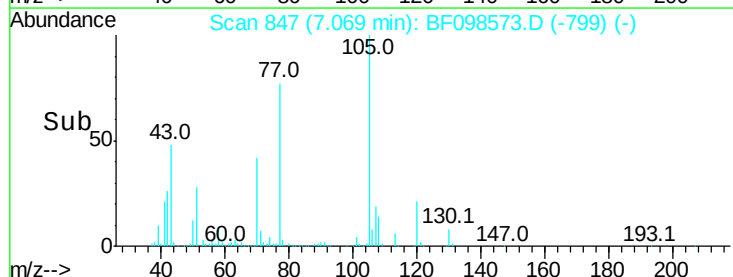


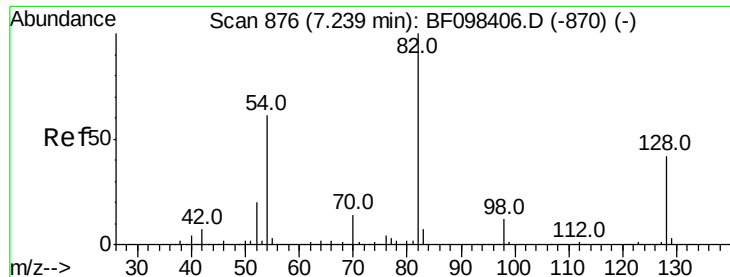
Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.416 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

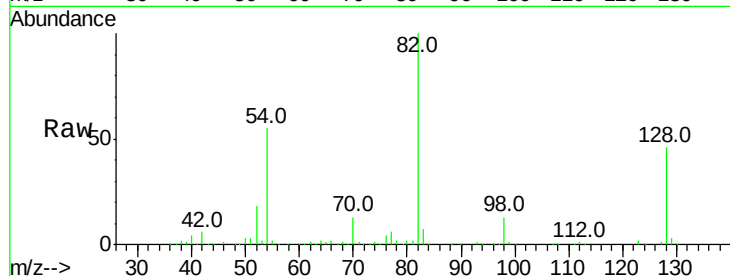
Tot Ion: 82 Resp: 799353

Ion Ratio Lower Upper

82 100

128 45.7 34.0 51.0

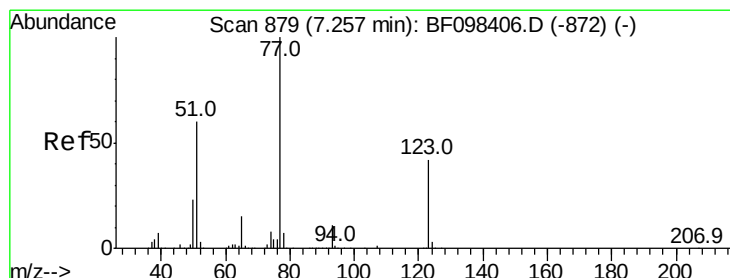
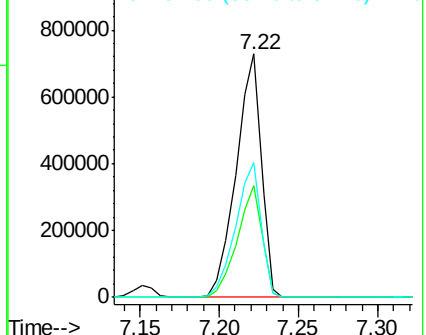
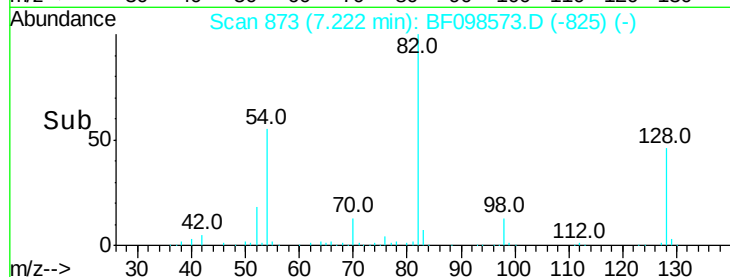
54 55.2 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.662 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

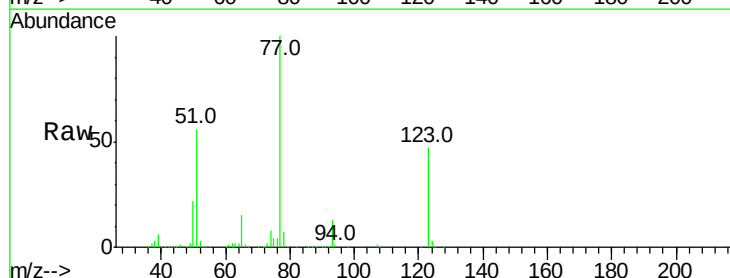
Tgt Ion: 77 Resp: 436831

Ion Ratio Lower Upper

77 100

123 47.5 35.8 53.8

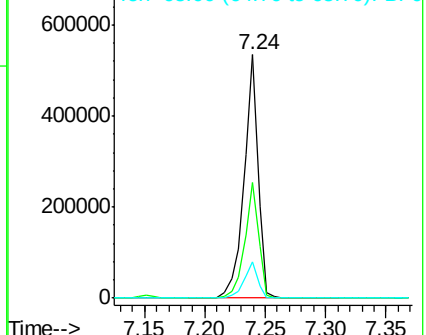
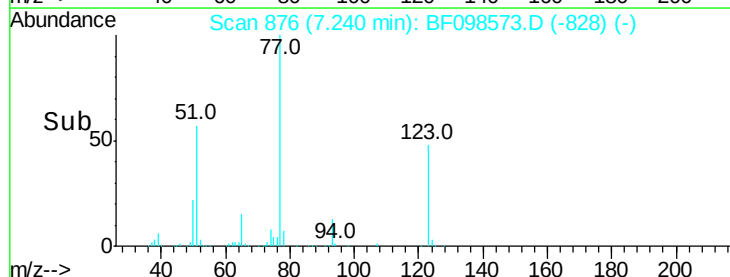
65 14.7 10.6 15.8



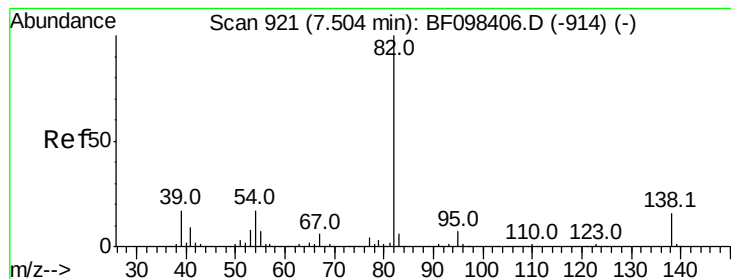
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0







#25

Isophorone

Concen: 36.444 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

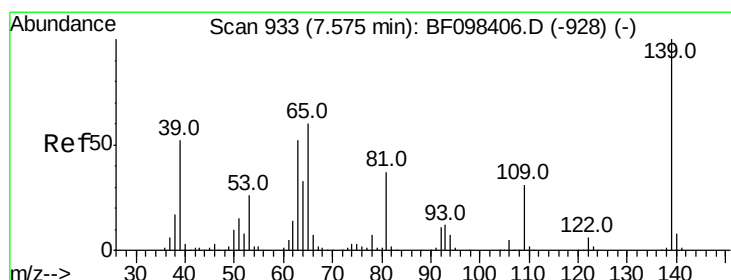
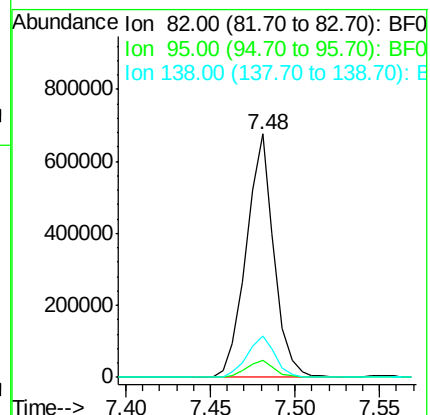
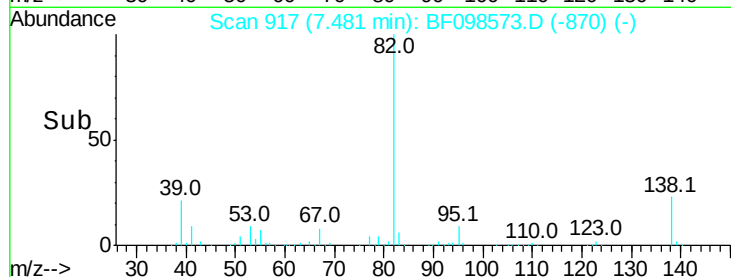
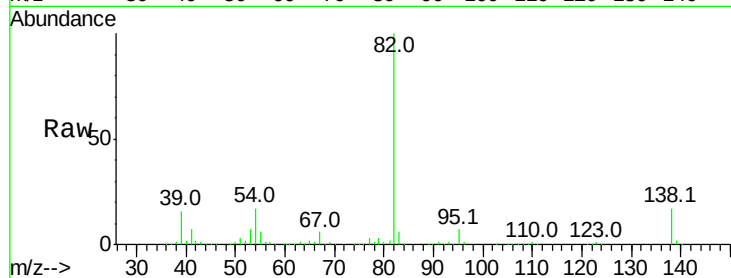
Tot Ion: 82 Resp: 771321

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.2 13.1 19.7



#26

2-Nitrophenol

Concen: 45.755 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

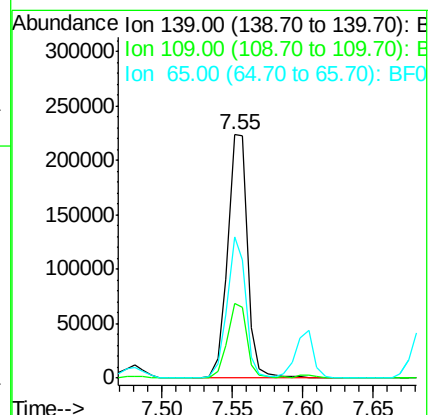
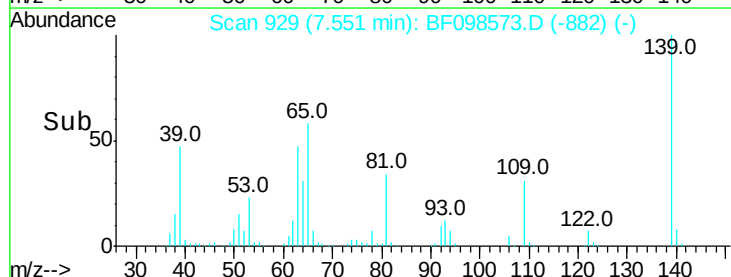
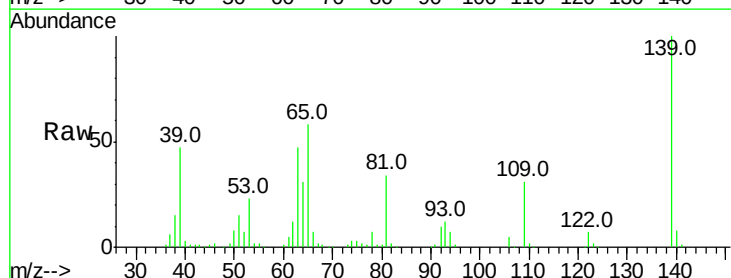
Tgt Ion: 139 Resp: 220121

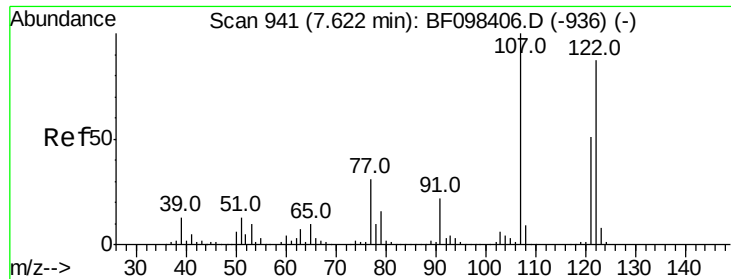
Ion Ratio Lower Upper

139 100

109 30.7 21.0 31.6

65 58.3 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 39.762 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

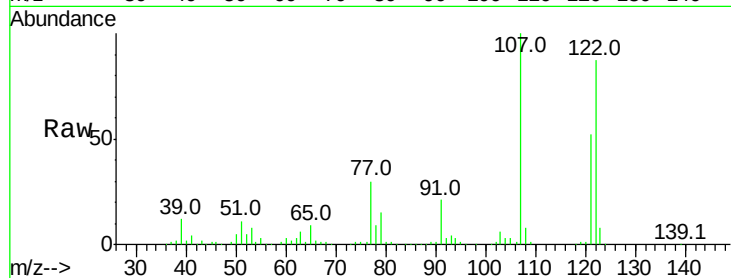
Tot Ion:122 Resp: 364650

Ion Ratio Lower Upper

122 100

107 114.4 89.2 133.8

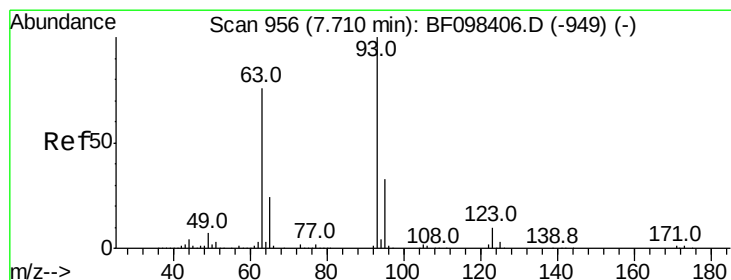
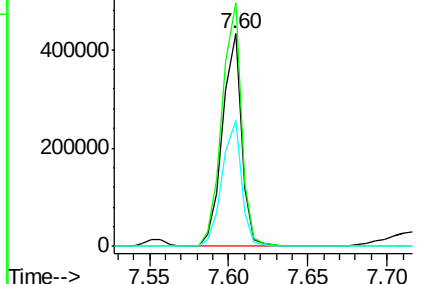
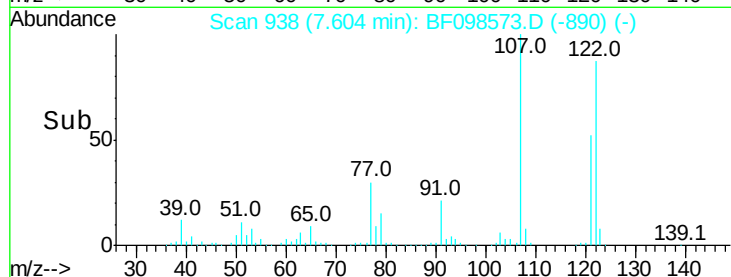
121 59.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.680 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

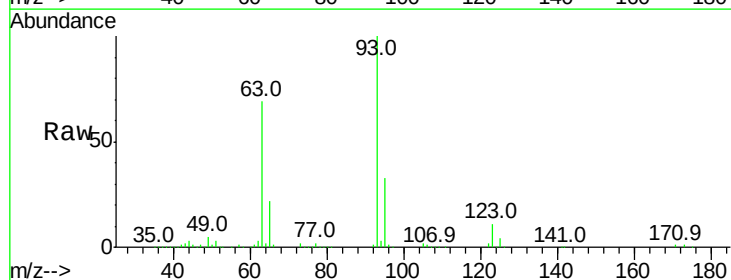
Tgt Ion: 93 Resp: 486608

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

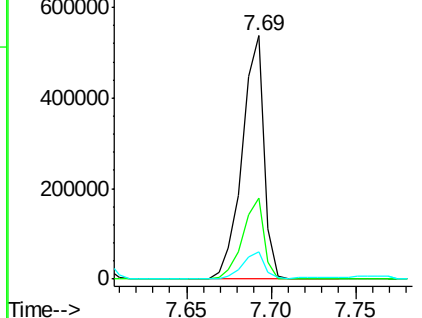
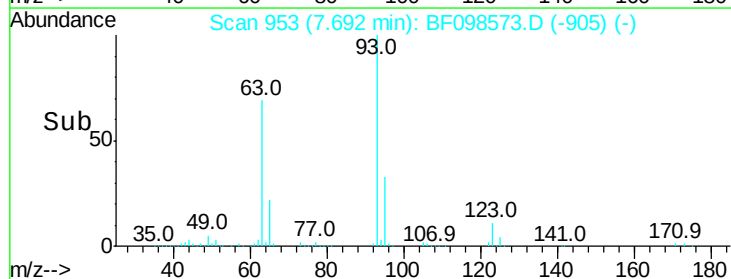
123 11.3 9.0 13.4

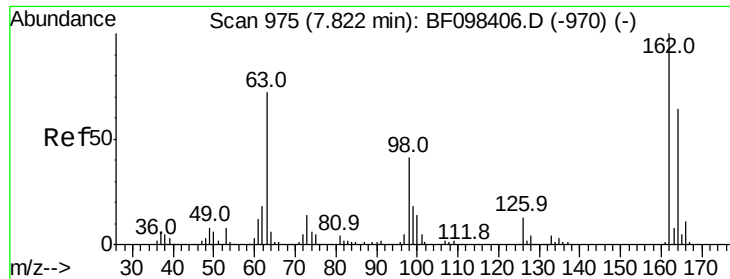


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

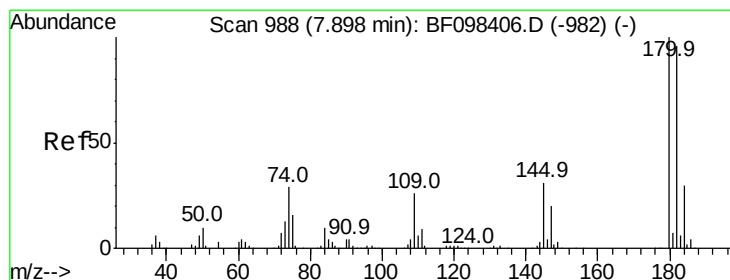
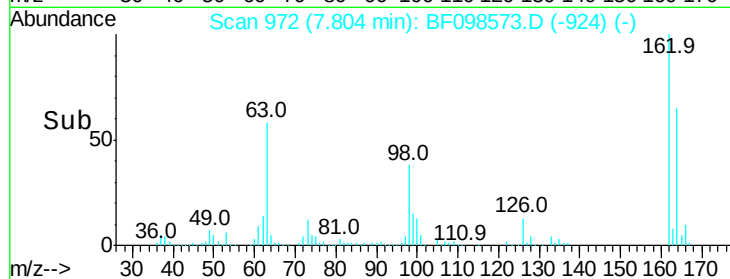
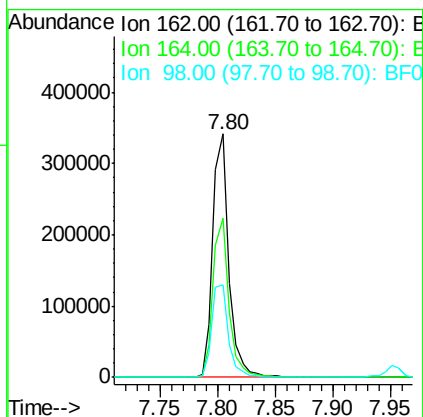
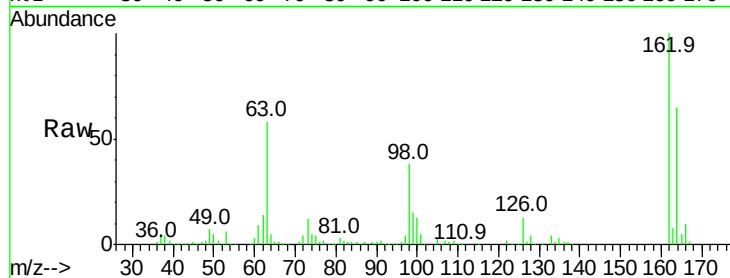




#29  
 2,4-Dichlorophenol  
 Concen: 43.095 ng  
 RT: 7.80 min Scan# 972  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

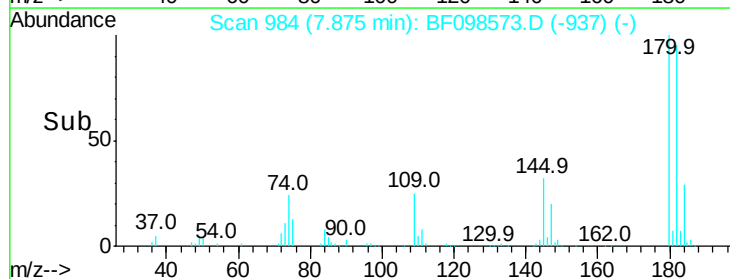
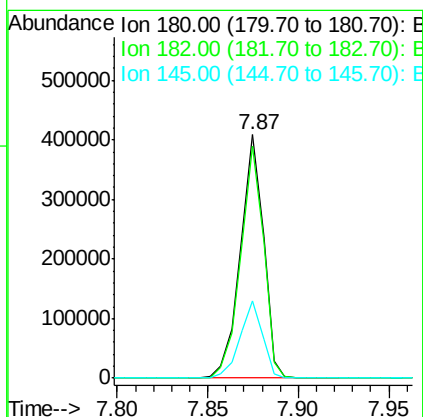
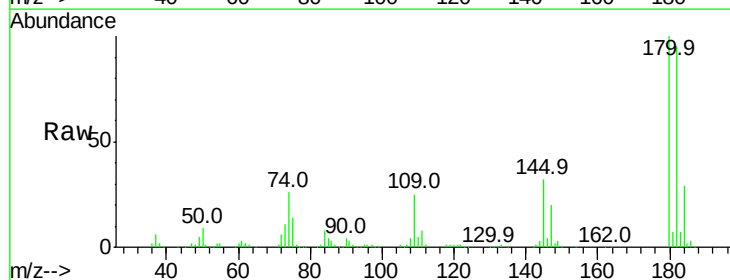
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

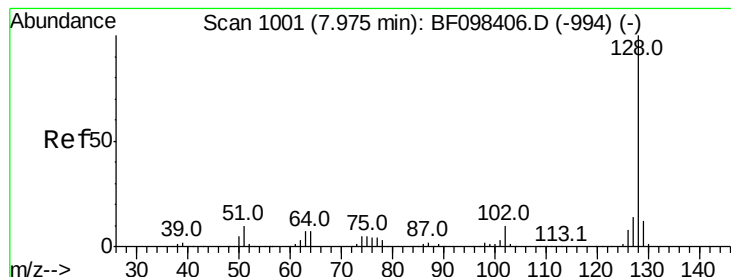
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 44.6  | 84.6  |
| 98      | 38.2  | 14.8  | 54.8  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.639 ng  
 RT: 7.87 min Scan# 984  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.3  | 75.8  | 113.6 |
| 145     | 31.7  | 25.3  | 37.9  |





#31

Naphthalene

Concen: 40.545 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

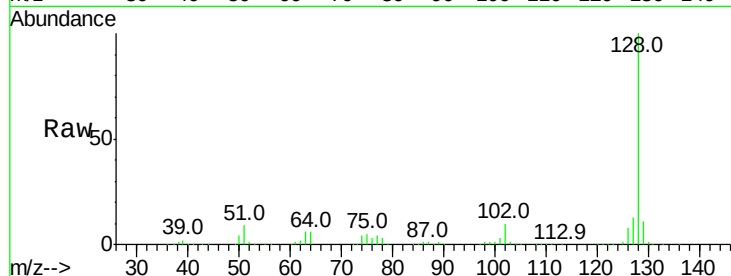
Tot Ion:128 Resp: 1168882

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

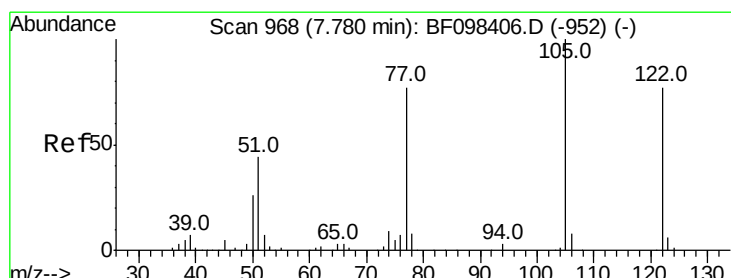
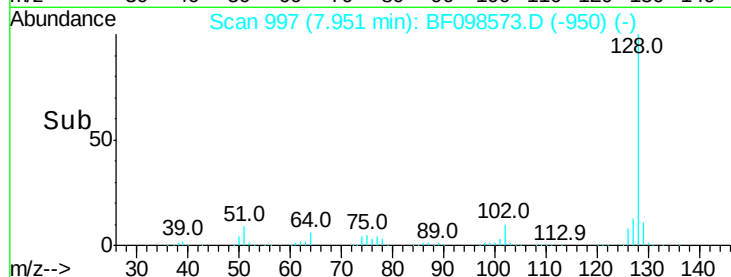
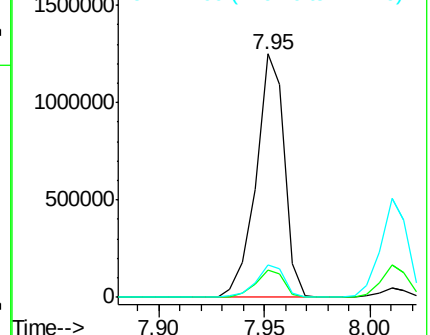
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.468 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

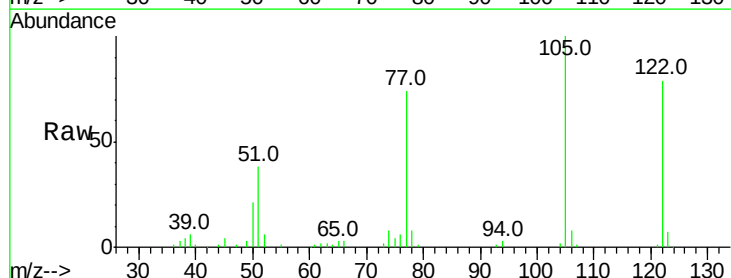
Tgt Ion:122 Resp: 254489

Ion Ratio Lower Upper

122 100

105 126.9 103.3 143.3

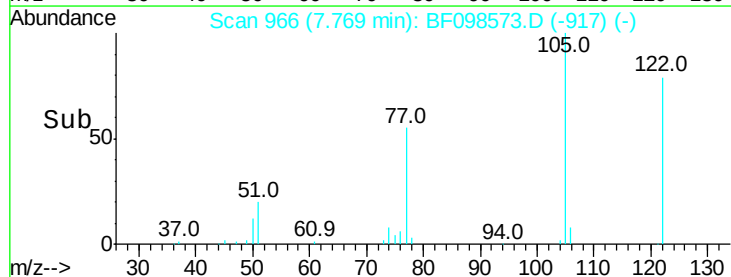
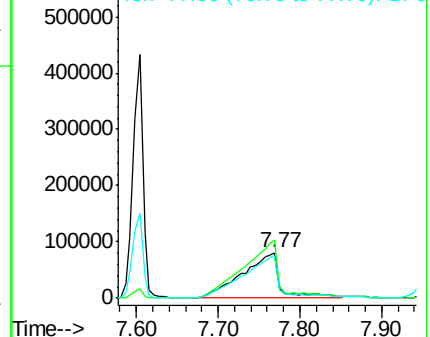
77 93.4 73.7 113.7

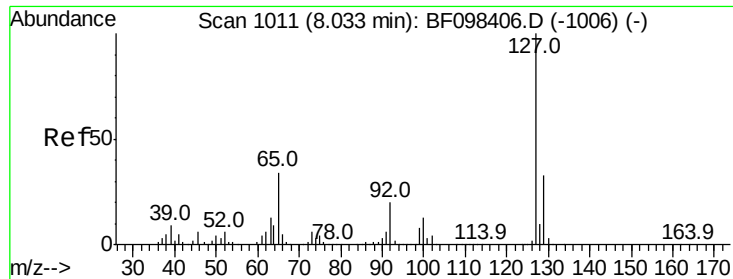


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

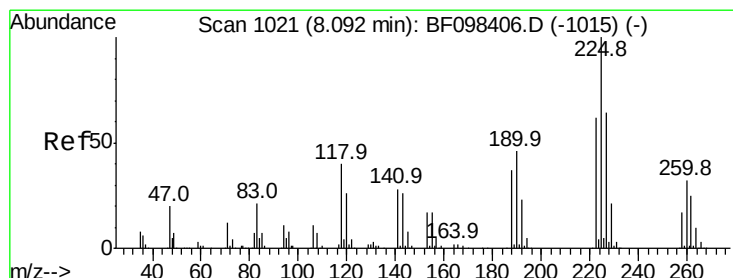
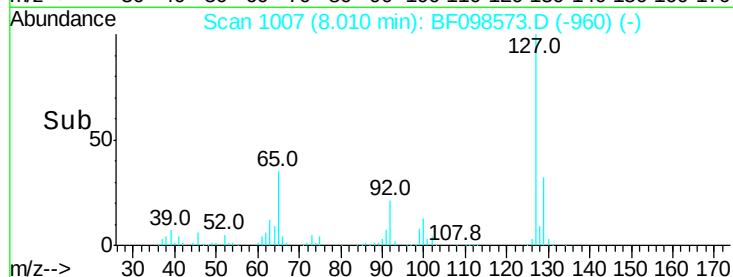
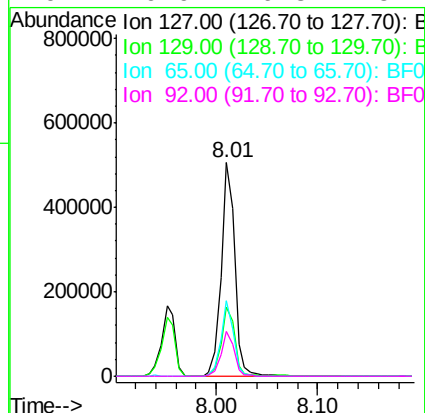
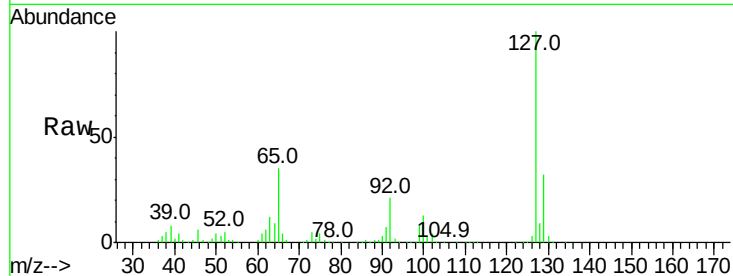




#33  
4-Chloroaniline  
Concen: 40.216 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

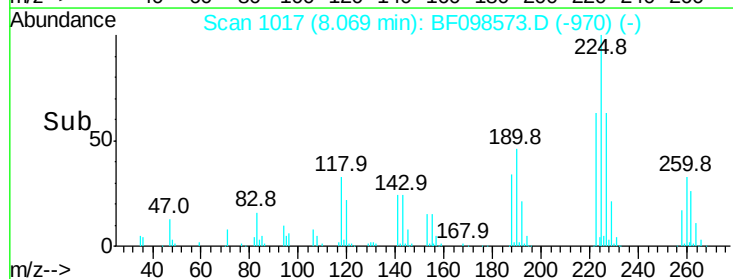
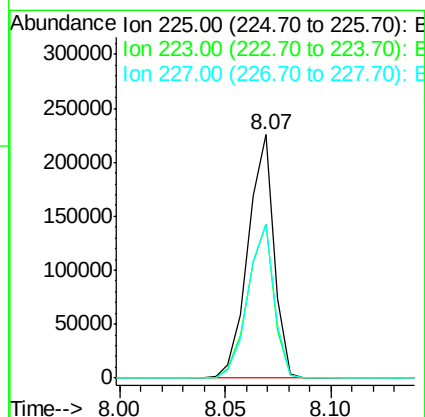
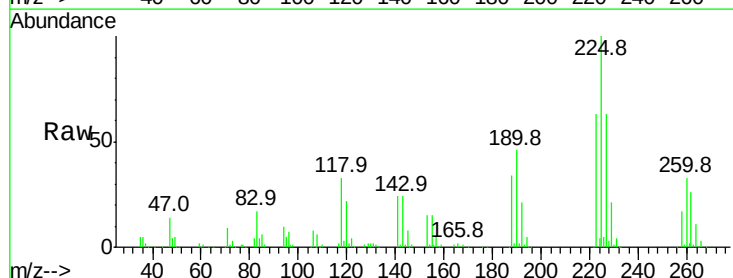
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

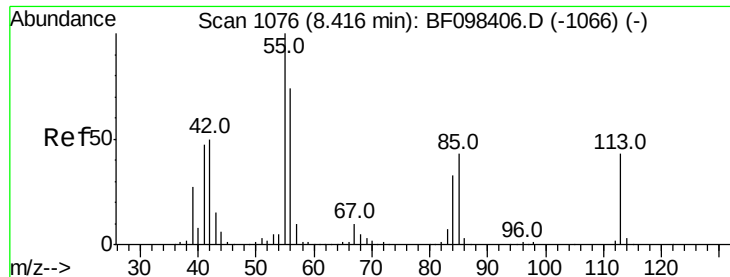
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 471191 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.2  | 39.2   |
| 65       | 35.4  | 27.8  | 41.8   |
| 92       | 20.9  | 16.8  | 25.2   |



#34  
Hexachlorobutadiene  
Concen: 45.264 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 192798 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.1  | 48.8  | 73.2   |
| 227      | 63.1  | 51.1  | 76.7   |

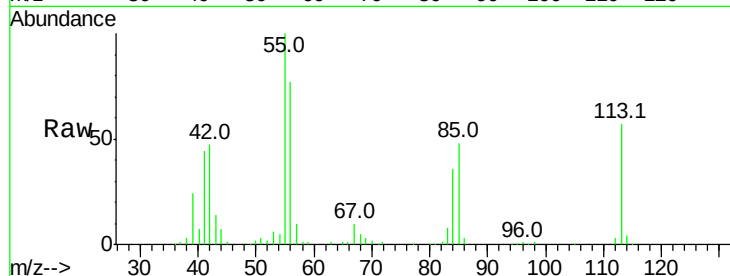




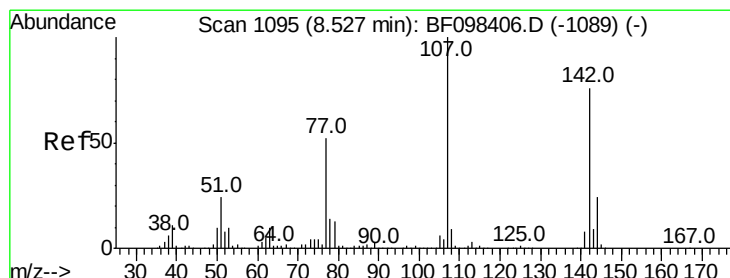
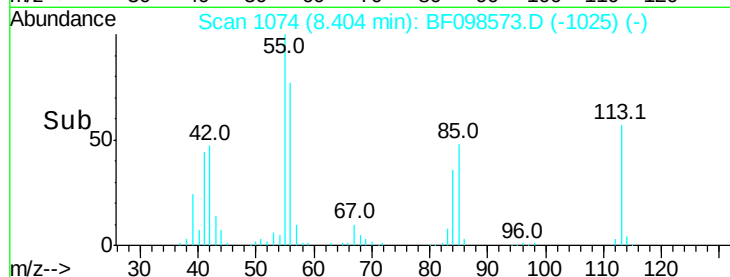
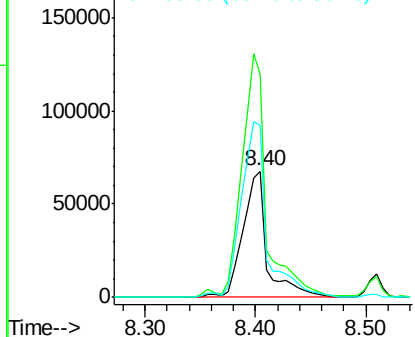
#35  
 Caprolactam  
 Concen: 39.420 ng  
 RT: 8.40 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:113 Resp: 103681  
 Ion Ratio Lower Upper  
 113 100  
 55 176.3 150.2 190.2  
 56 135.6 107.8 147.8

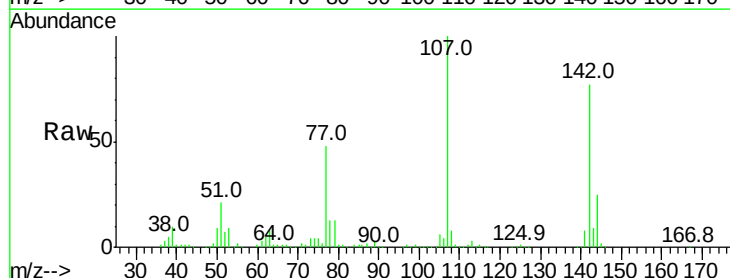


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

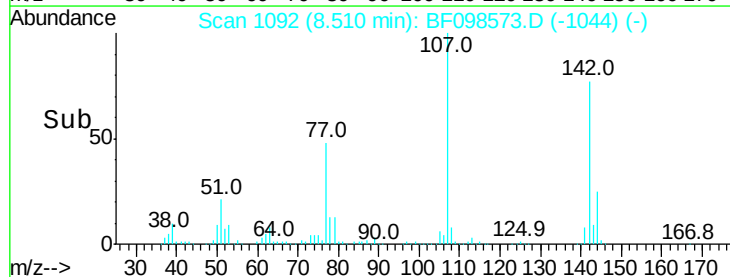
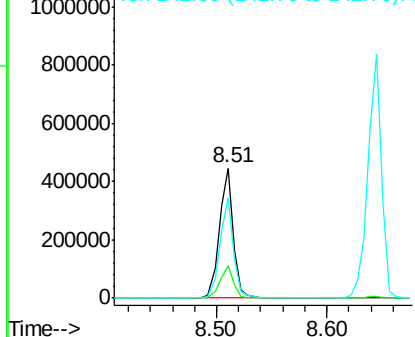


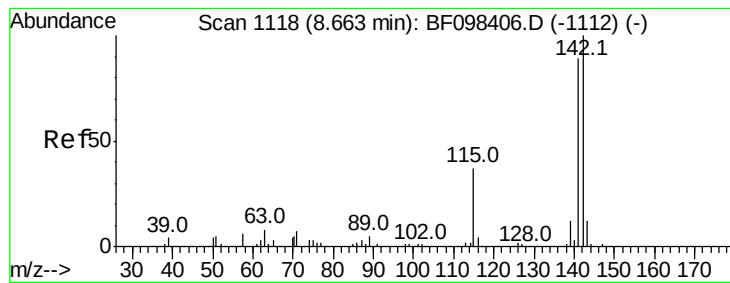
#36  
 4-Chloro-3-methylphenol  
 Concen: 41.278 ng  
 RT: 8.51 min Scan# 1092  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Tgt Ion:107 Resp: 390458  
 Ion Ratio Lower Upper  
 107 100  
 144 24.6 24.2 36.4  
 142 76.6 73.4 110.0



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: 41.444 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

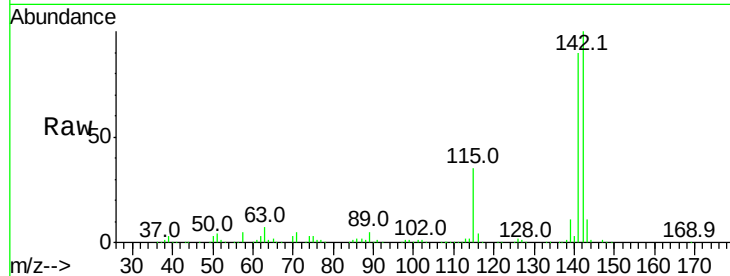
Tot Ion:142 Resp: 723740

Ion Ratio Lower Upper

142 100

141 89.9 71.3 106.9

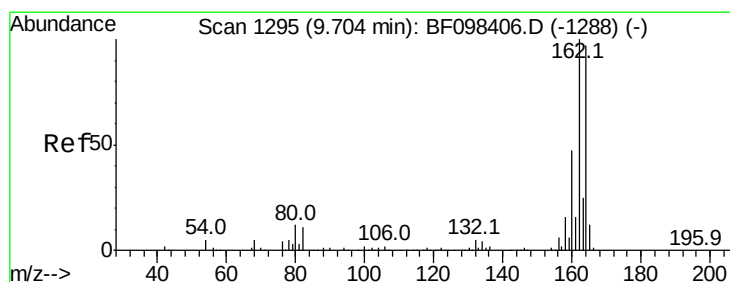
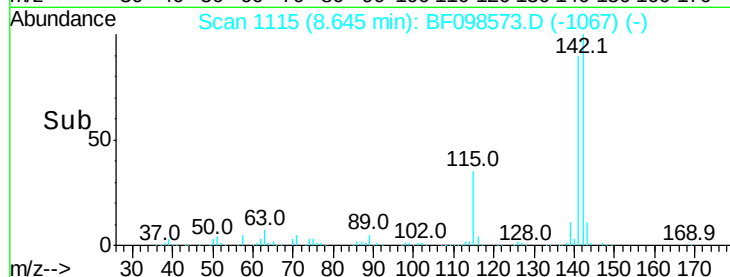
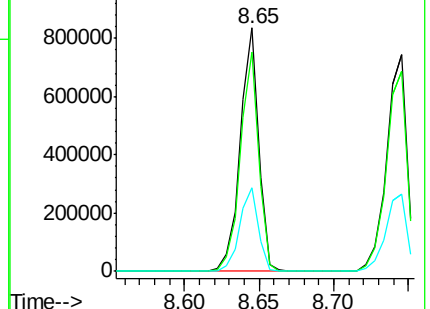
115 34.5 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

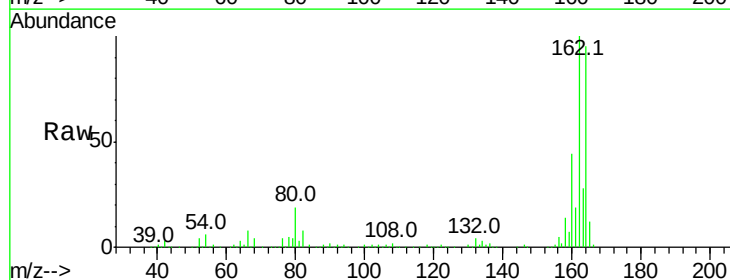
Tgt Ion:164 Resp: 273692

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

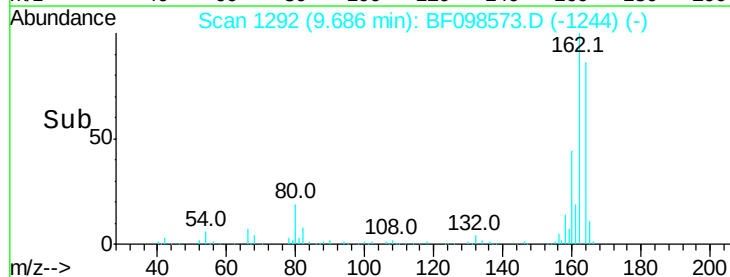
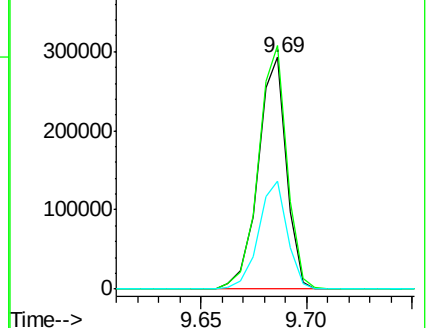
160 46.3 36.2 54.2

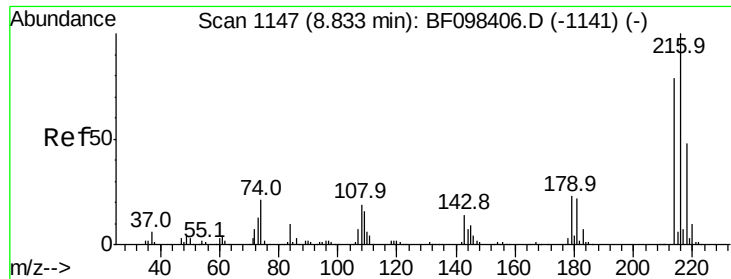


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

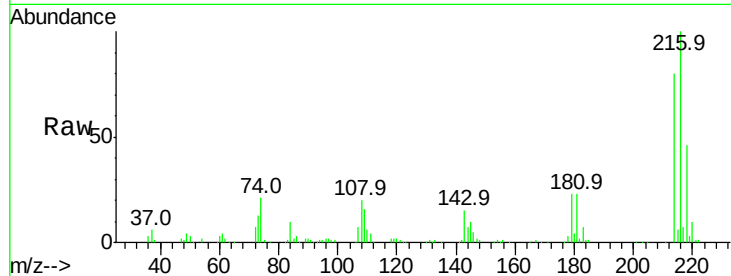




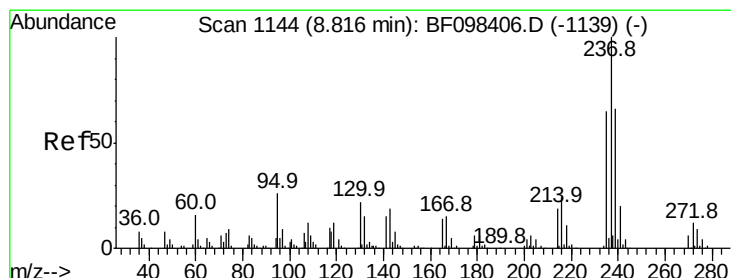
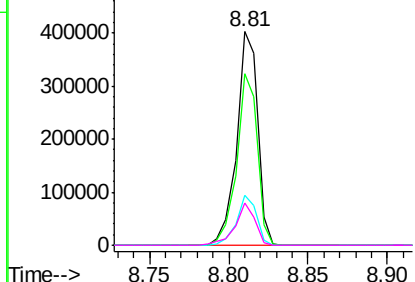
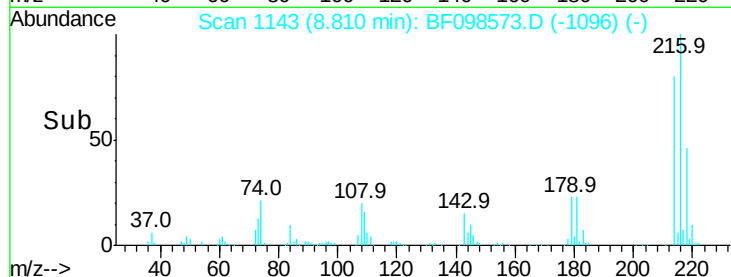
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.308 ng  
 RT: 8.81 min Scan# 1143  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 369221 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.3  | 63.4  | 95.2   |
| 179      | 22.4  | 17.9  | 26.9   |
| 108      | 18.9  | 16.5  | 24.7   |

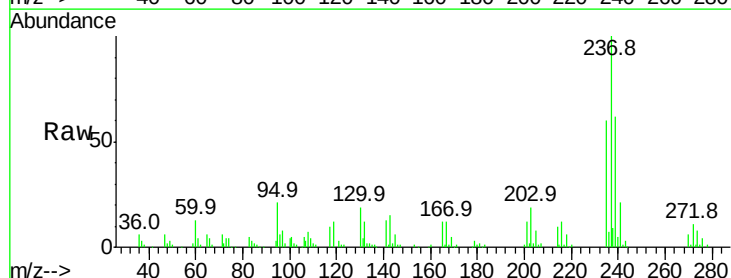


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

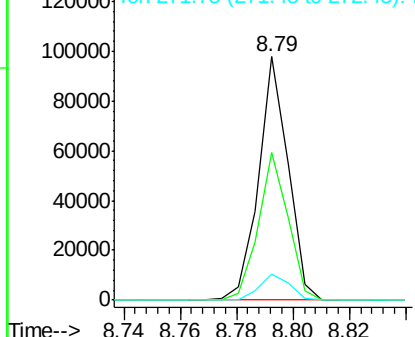
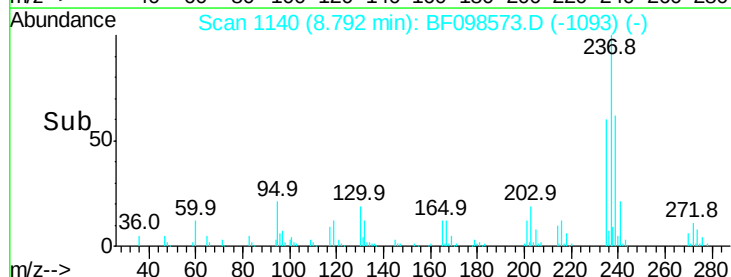


#40  
 Hexachlorocyclopentadiene  
 Concen: 34.691 ng  
 RT: 8.79 min Scan# 1140  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

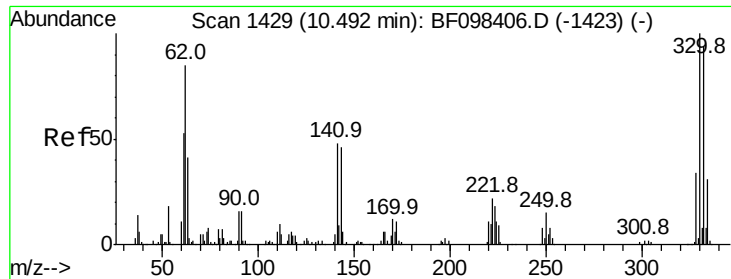
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 70761 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 60.4  | 42.6  | 82.6  |
| 272      | 10.9  | 0.0   | 31.9  |



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



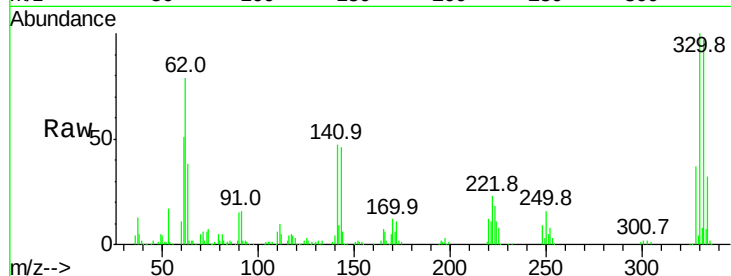




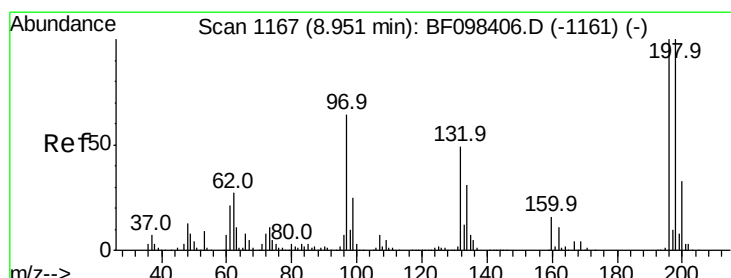
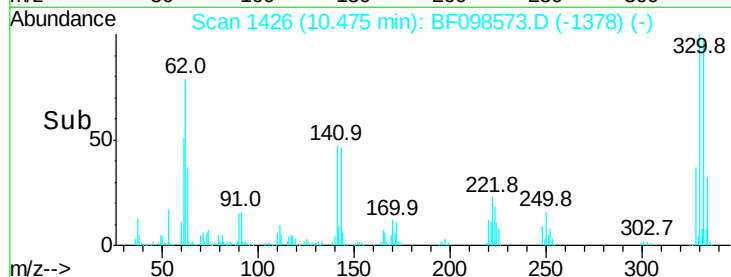
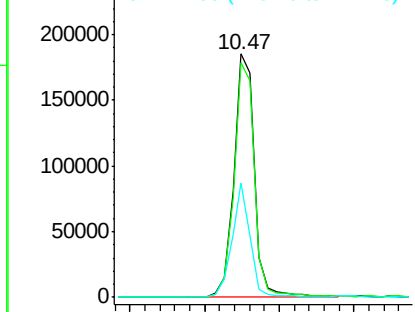
#41  
 2,4,6-Tribromophenol  
 Concen: 98.787 ng  
 RT: 10.47 min Scan# 1426  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.6  | 76.6  | 115.0 |
| 141     | 41.5  | 31.4  | 47.2  |

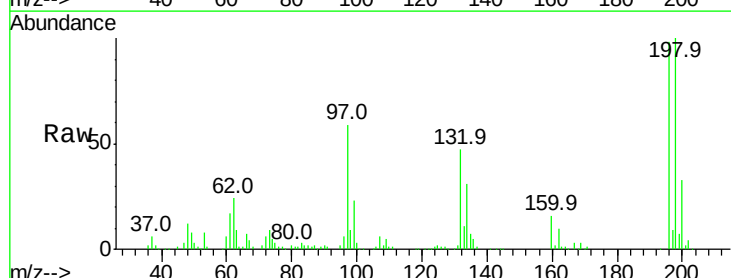


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

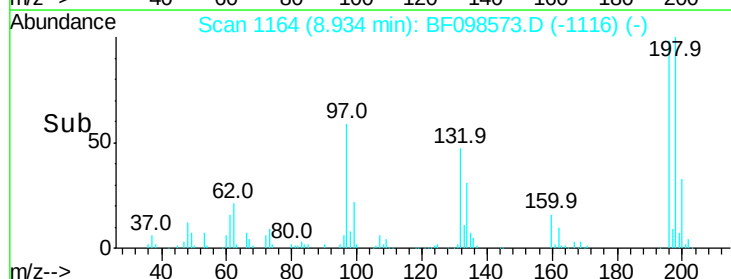
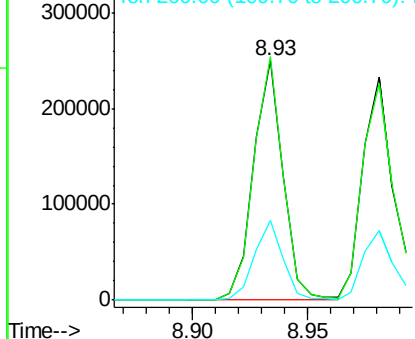


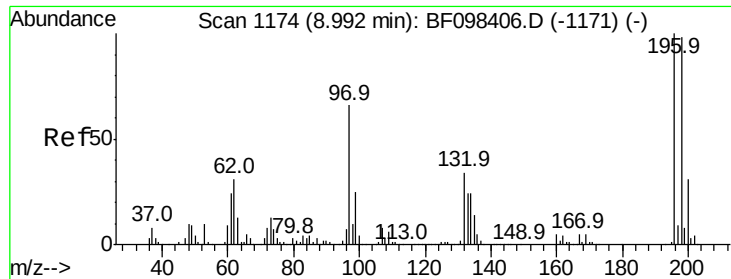
#42  
 2,4,6-Trichlorophenol  
 Concen: 44.915 ng  
 RT: 8.93 min Scan# 1164  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 101.7 | 74.2  | 111.4 |
| 200     | 33.2  | 24.0  | 36.0  |



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

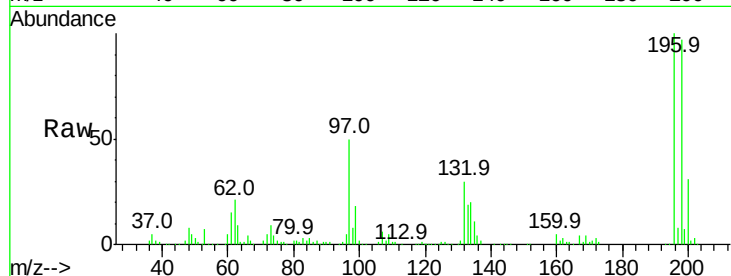




#43  
 2,4,5-Trichlorophenol  
 Concen: 43.368 ng  
 RT: 8.98 min Scan# 1172  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 226991 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 97.0  | 75.7  | 113.5  |
| 97       | 49.6  | 47.7  | 71.5   |
| 132      | 30.1  | 28.0  | 42.0   |



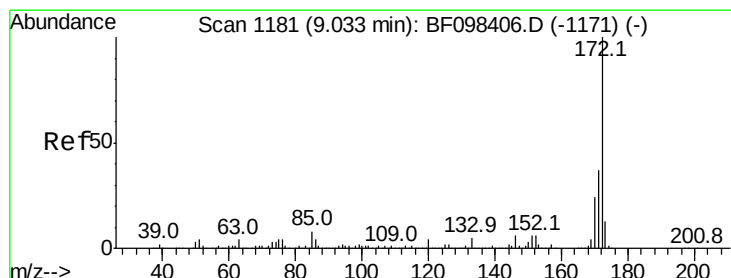
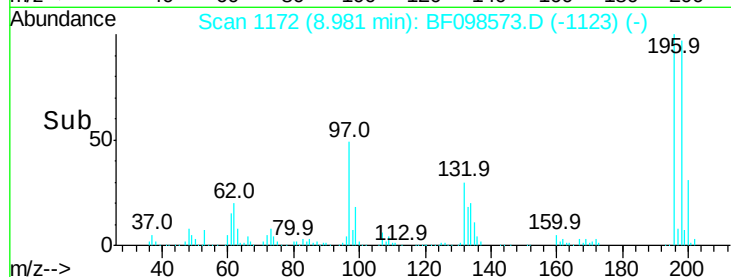
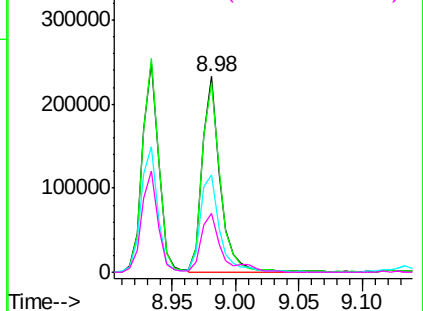
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

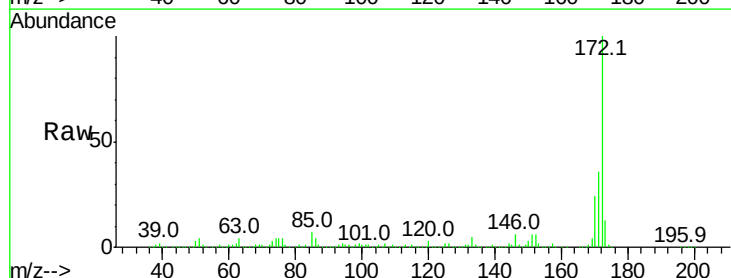
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 88.196 ng  
 RT: 9.01 min Scan# 1177  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 1424177 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.2  | 29.6  | 44.4    |
| 170      | 23.8  | 19.8  | 29.8    |

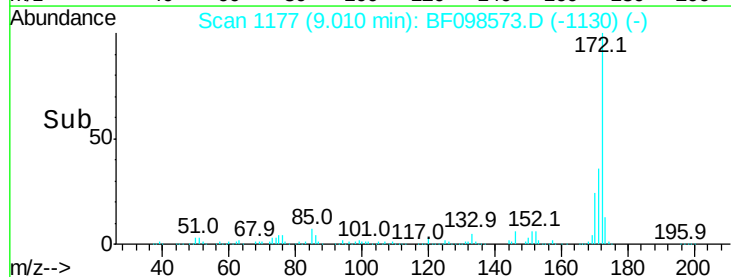
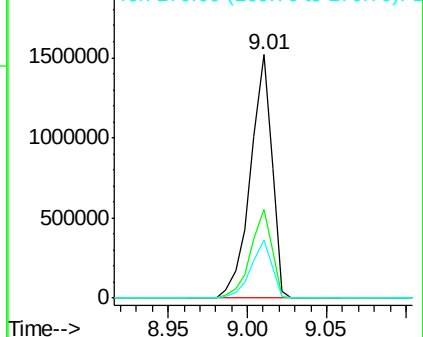


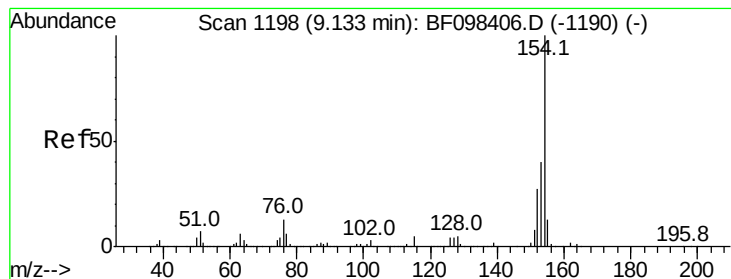
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.722 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

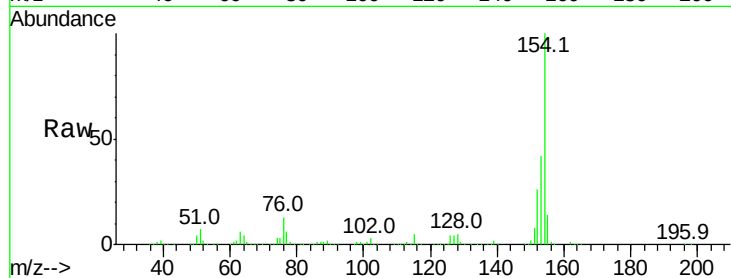
Tot Ion:154 Resp: 997566

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

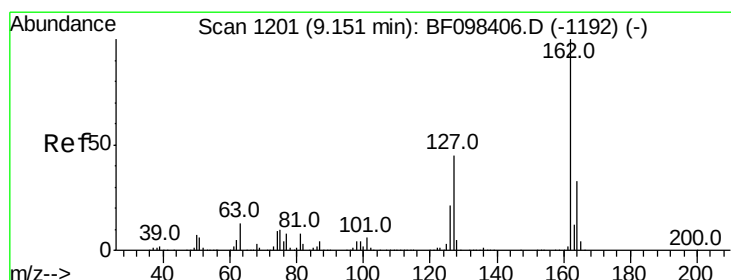
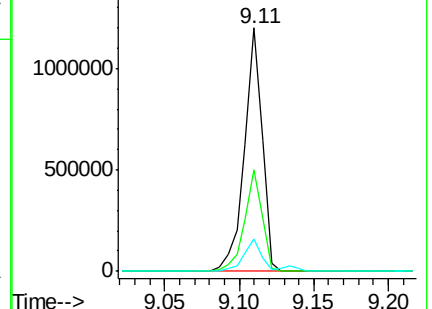
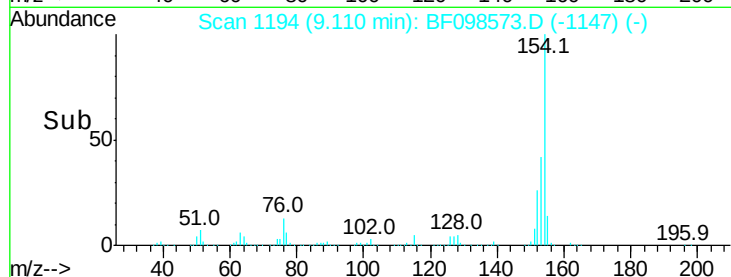
76 13.1 0.0 29.9



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): E



#46

2-Chloronaphthalene

Concen: 40.969 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

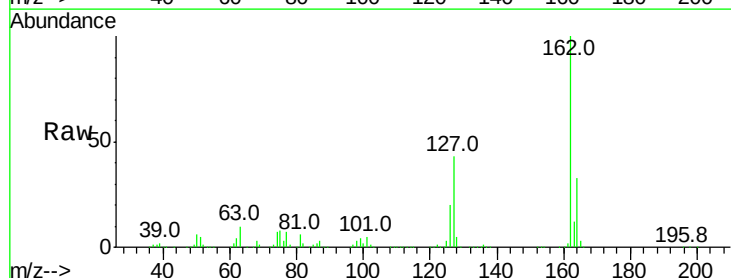
Tgt Ion:162 Resp: 716755

Ion Ratio Lower Upper

162 100

127 42.7 28.3 42.5#

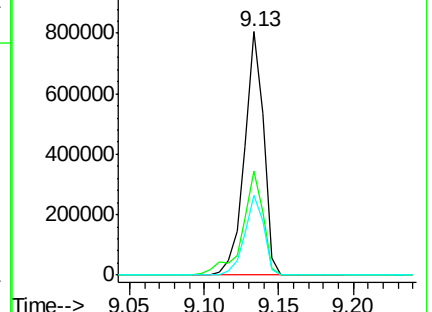
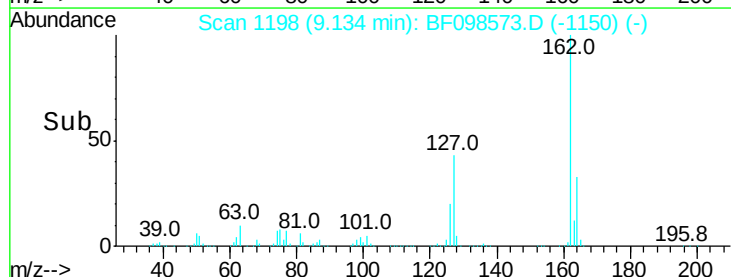
164 33.0 27.0 40.4

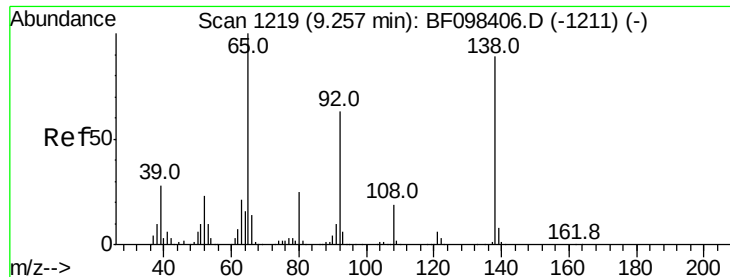


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.375 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

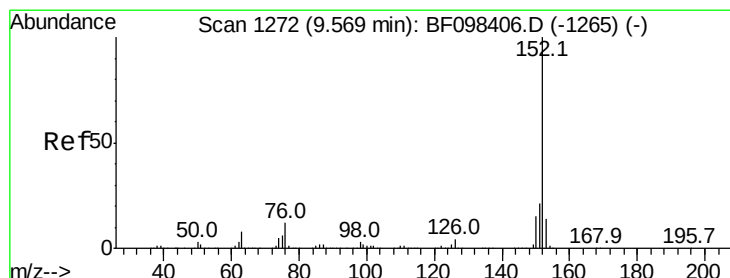
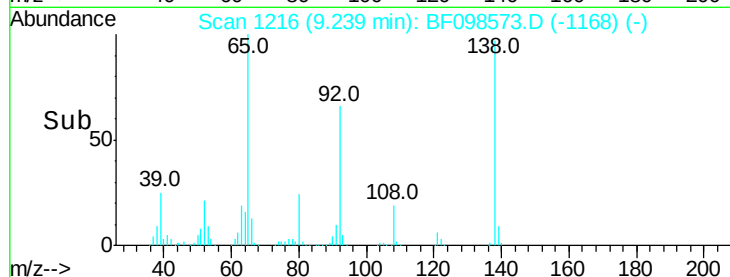
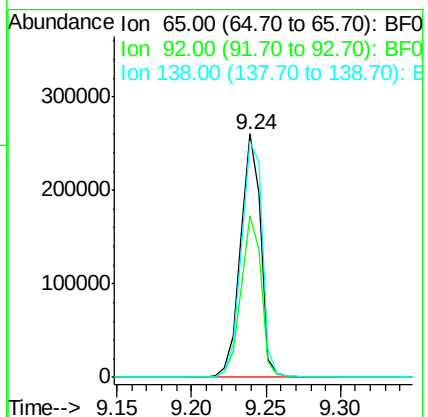
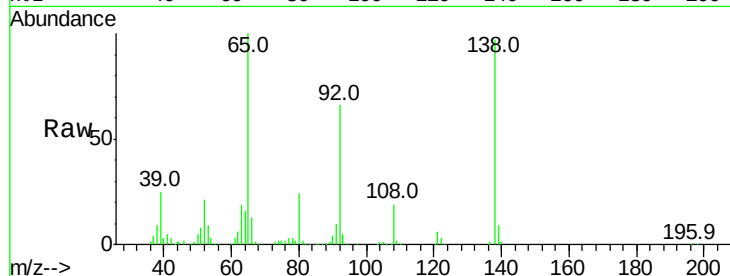
Tot Ion: 65 Resp: 244256

Ion Ratio Lower Upper

65 100

92 66.4 53.9 80.9

138 97.1 78.8 118.2



#48

Acenaphthylene

Concen: 40.354 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

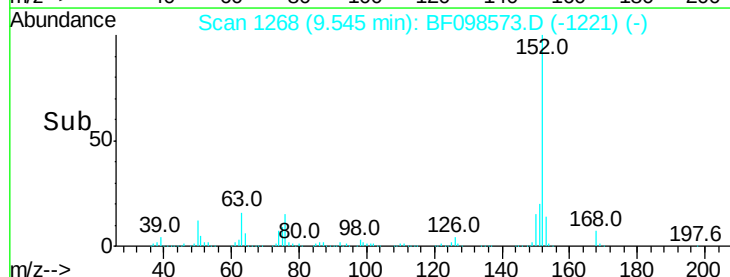
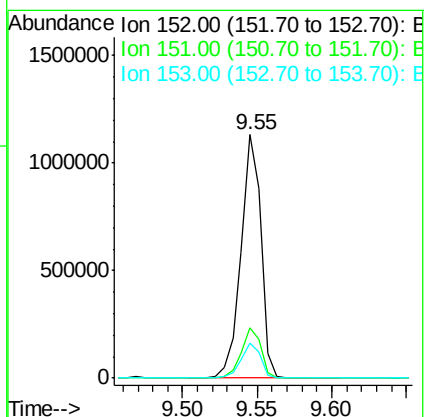
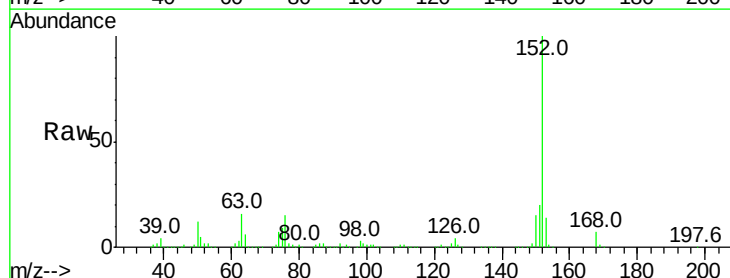
Tgt Ion: 152 Resp: 1049723

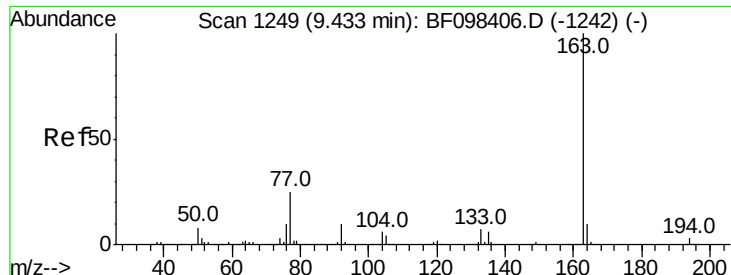
Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 14.3 10.8 16.2

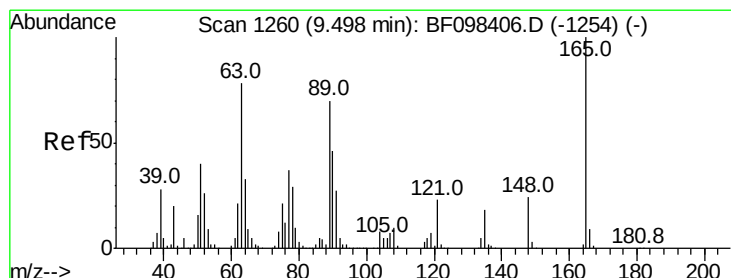
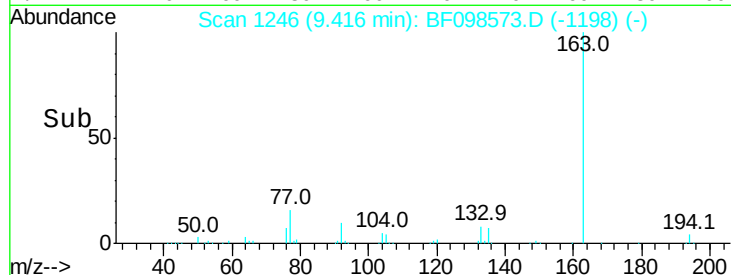
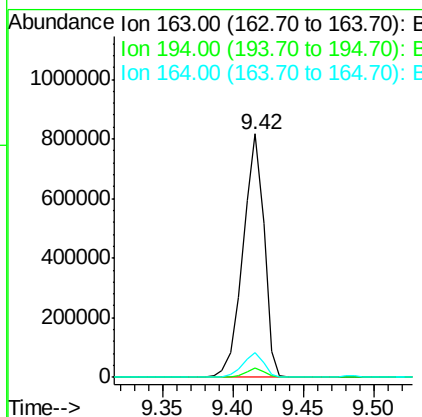
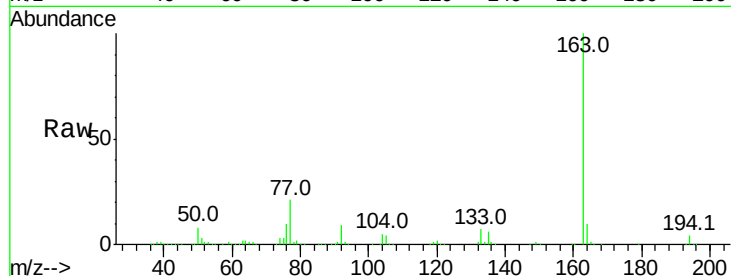




#49  
Dimethylphthalate  
Concen: 40.088 ng  
RT: 9.42 min Scan# 1246  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

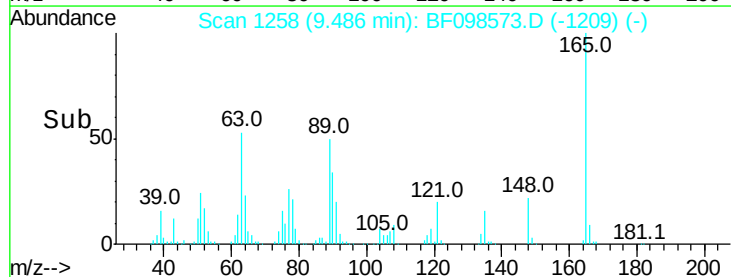
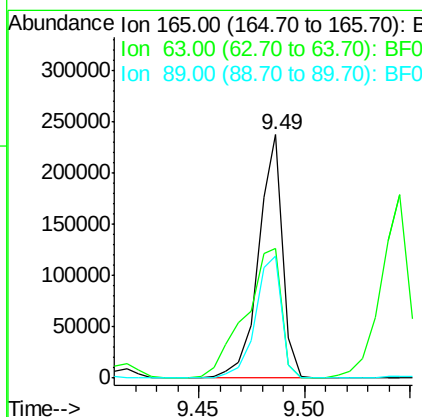
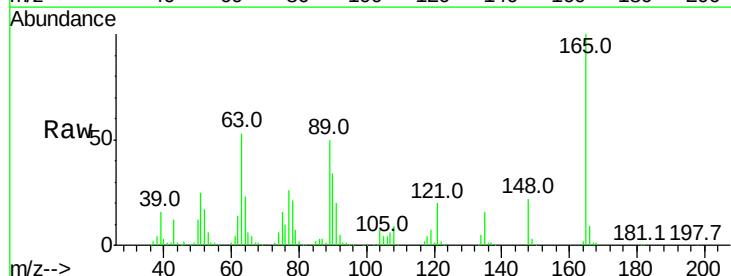
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

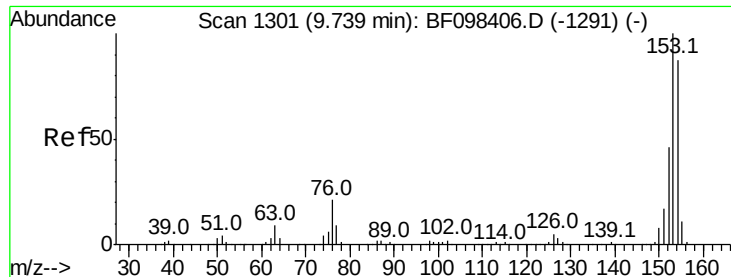
Tot Ion:163 Resp: 849298  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.6 4.0  
164 10.0 8.4 12.6



#50  
2,6-Dinitrotoluene  
Concen: 43.039 ng  
RT: 9.49 min Scan# 1258  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:165 Resp: 187298  
Ion Ratio Lower Upper  
165 100  
63 53.0 34.3 51.5#  
89 50.3 37.1 55.7

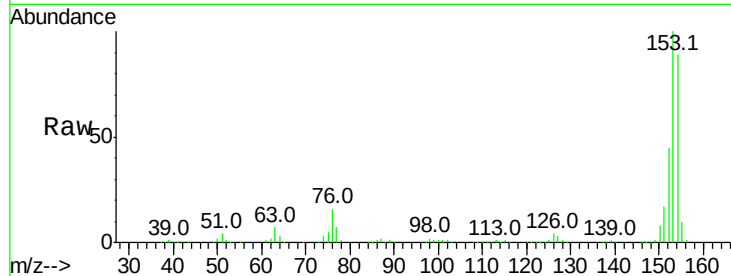




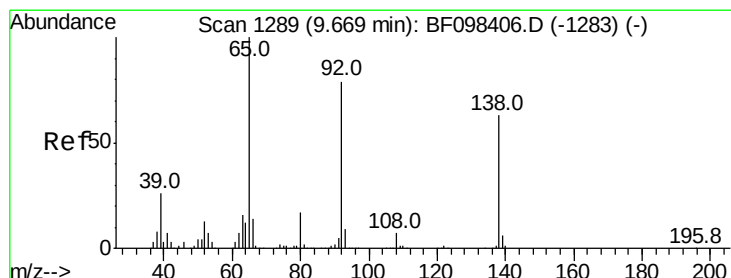
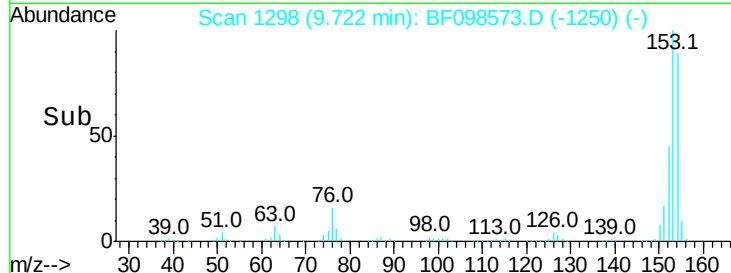
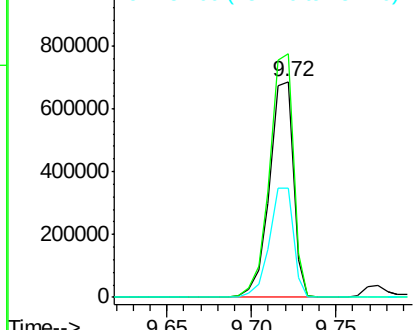
#51  
Acenaphthene  
Concen: 40.576 ng  
RT: 9.72 min Scan# 1298  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:154 Resp: 670938  
Ion Ratio Lower Upper  
154 100  
153 112.9 90.5 135.7  
152 50.4 43.6 65.4

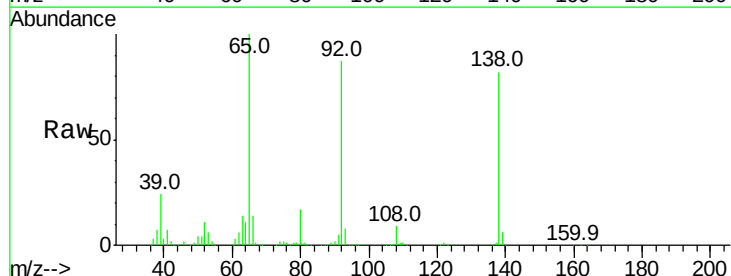


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

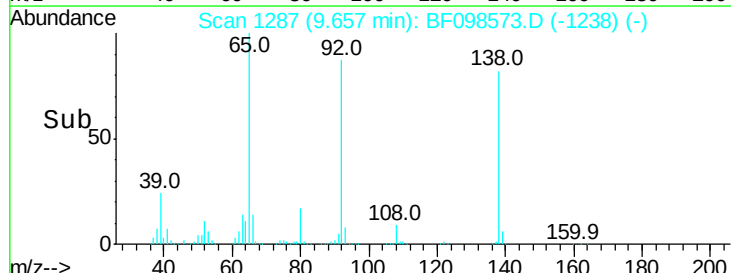
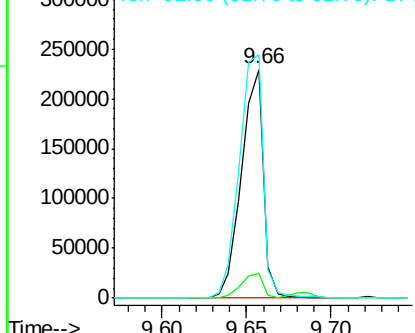


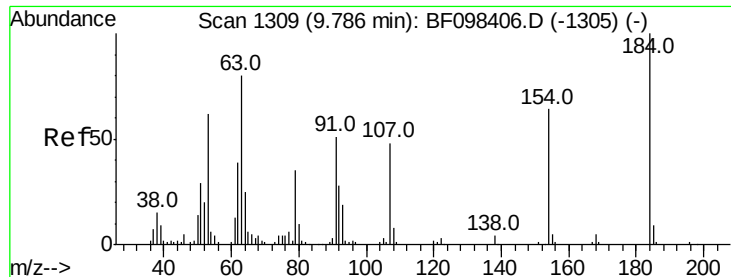
#52  
3-Nitroaniline  
Concen: 39.853 ng  
RT: 9.66 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:138 Resp: 209357  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.1 13.7  
92 106.6 93.8 140.6



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

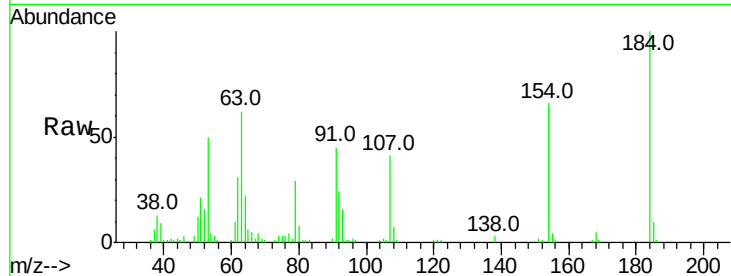




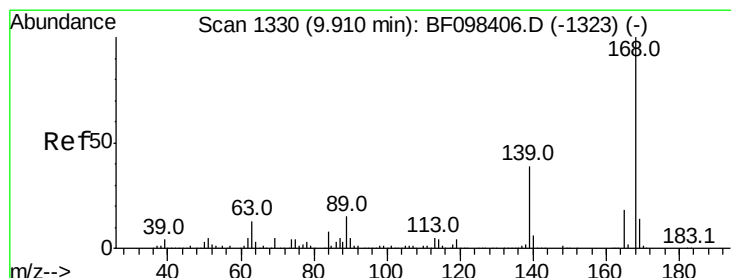
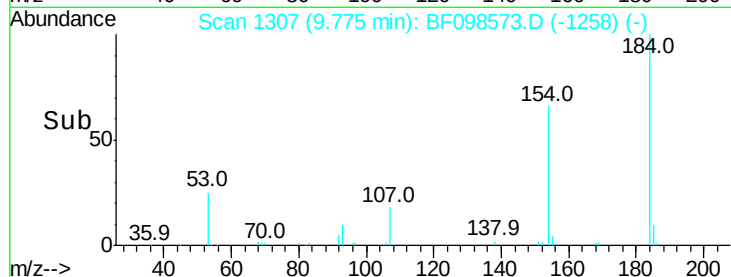
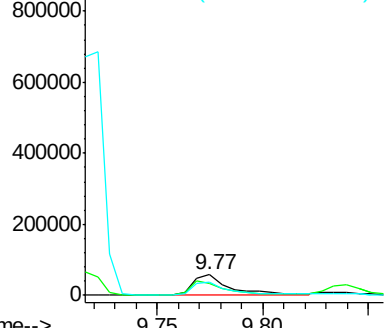
#53  
 2,4-Dinitrophenol  
 Concen: 40.022 ng  
 RT: 9.77 min Scan# 1307  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:184 Resp: 72520  
 Ion Ratio Lower Upper  
 184 100  
 63 61.5 62.7 94.1#  
 154 66.0 81.1 121.7#

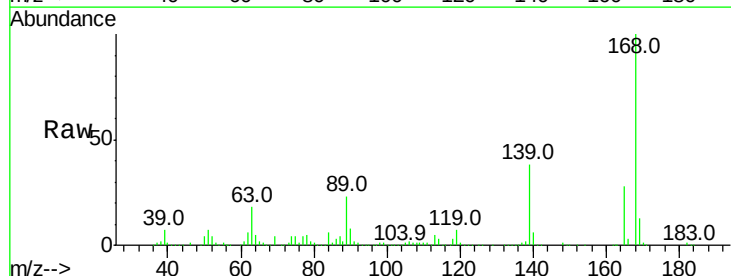


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF0  
 Ion 154.00 (153.70 to 154.70): E

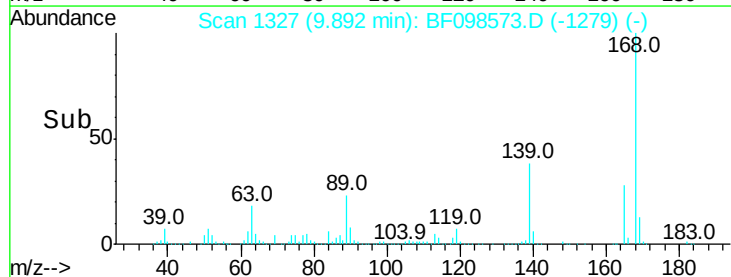
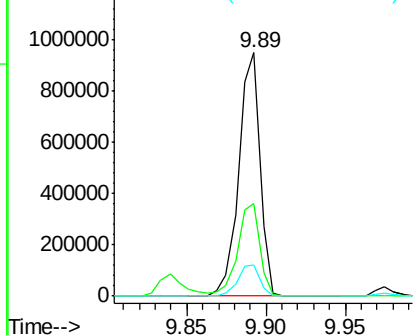


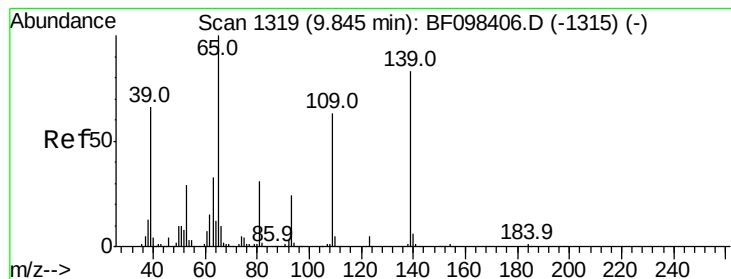
#54  
 Dibenzofuran  
 Concen: 40.469 ng  
 RT: 9.89 min Scan# 1327  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Tgt Ion:168 Resp: 881567  
 Ion Ratio Lower Upper  
 168 100  
 139 38.1 30.6 45.8  
 169 12.9 10.8 16.2



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





#55

4-Nitrophenol

Concen: 30.731 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

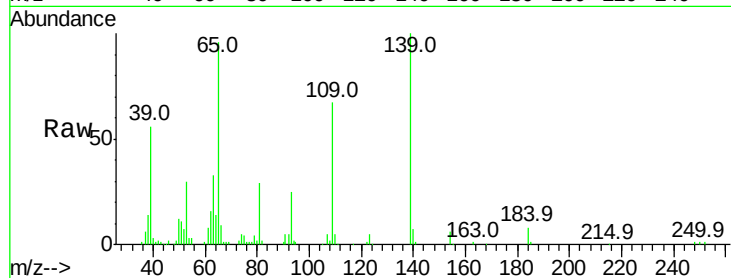
Tot Ion:139 Resp: 92752

Ion Ratio Lower Upper

139 100

109 66.5 34.1 74.1

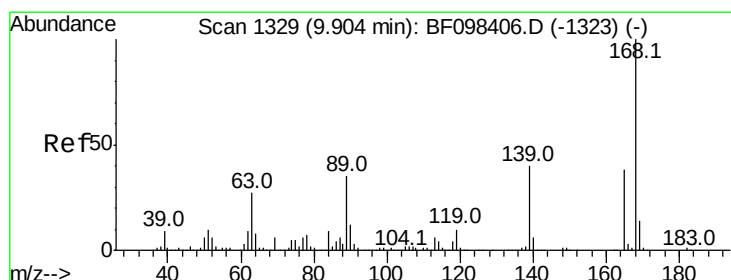
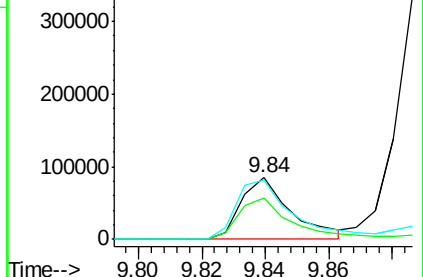
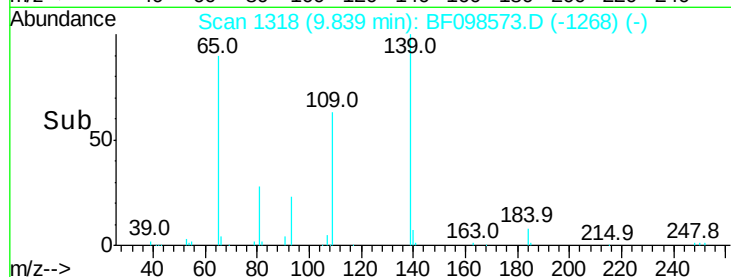
65 95.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.516 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Tgt Ion:165 Resp: 230230

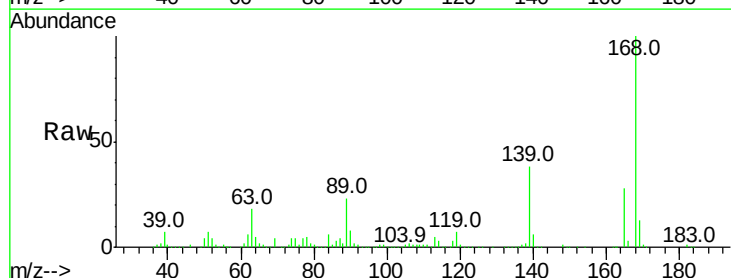
Ion Ratio Lower Upper

165 100

63 64.6 25.4 38.0#

89 81.2 46.4 69.6#

182 2.5 1.8 2.6

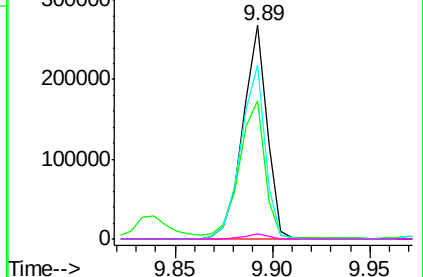
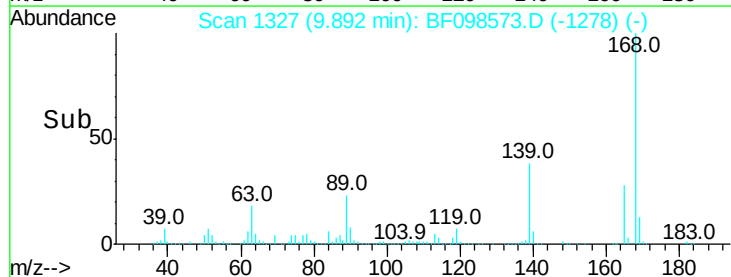


Abundance Ion 165.00 (164.70 to 165.70): E

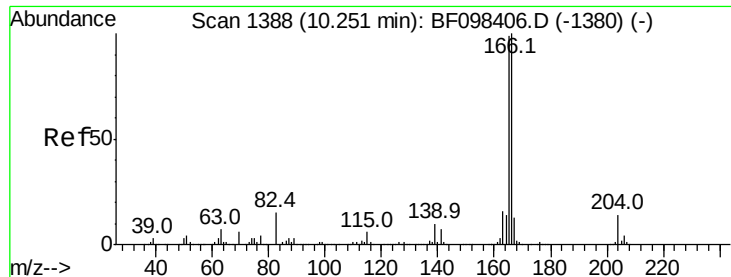
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E







#57

Fluorene

Concen: 41.318 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

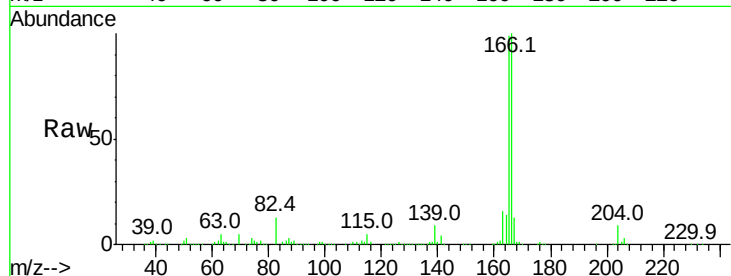
Tot Ion:166 Resp: 744980

Ion Ratio Lower Upper

166 100

165 99.4 78.8 118.2

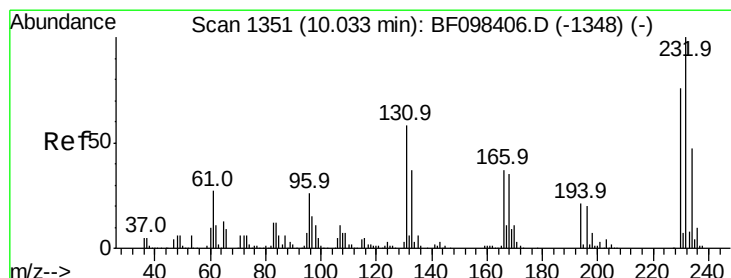
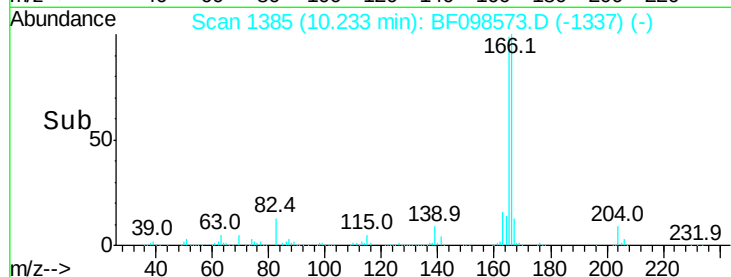
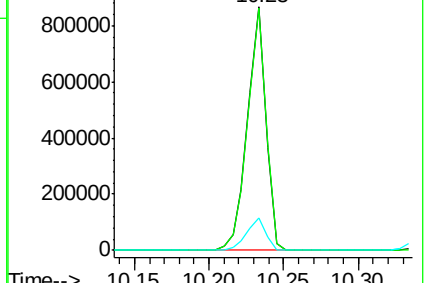
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.029 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Tgt Ion:232 Resp: 144323

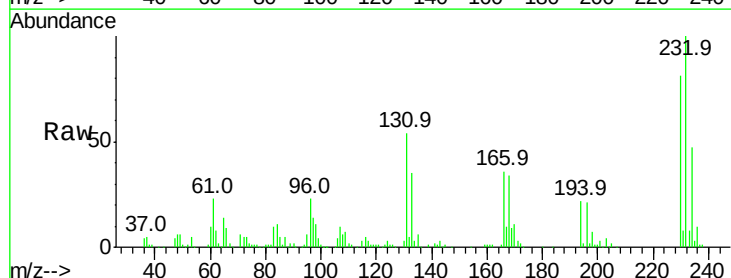
Ion Ratio Lower Upper

232 100

131 54.4 44.8 67.2

130 2.6 2.3 3.5

166 35.2 29.0 43.4

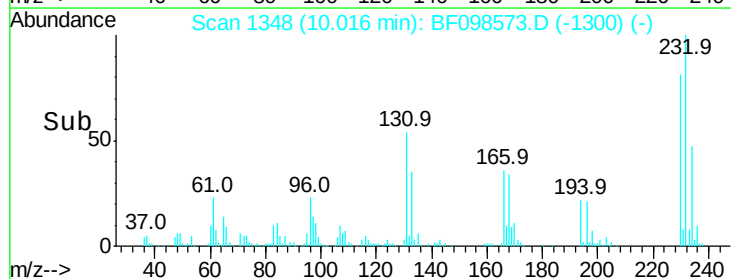
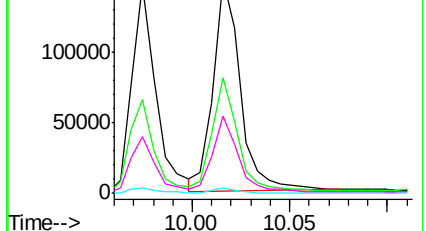


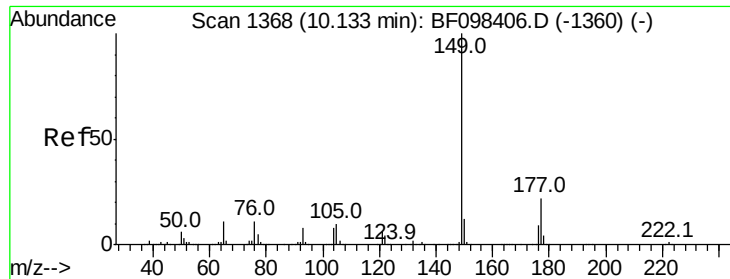
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.717 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

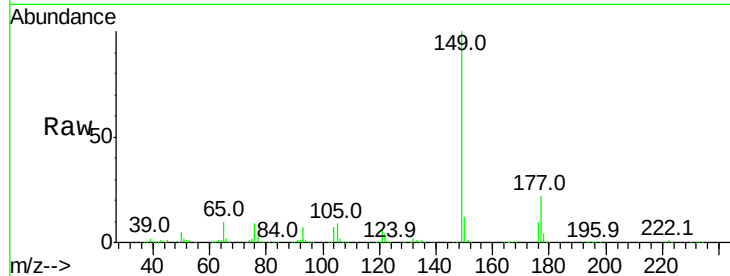
Tot Ion:149 Resp: 800241

Ion Ratio Lower Upper

149 100

177 22.3 16.7 25.1

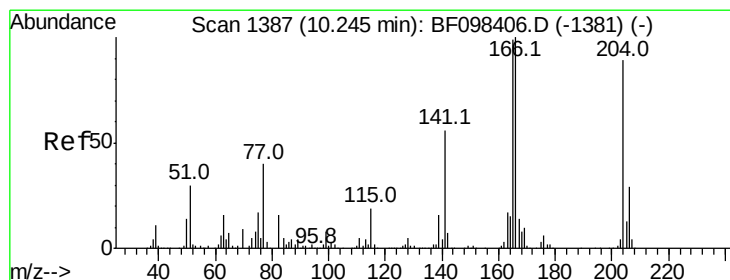
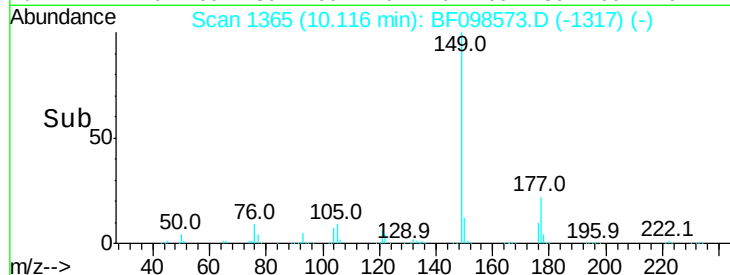
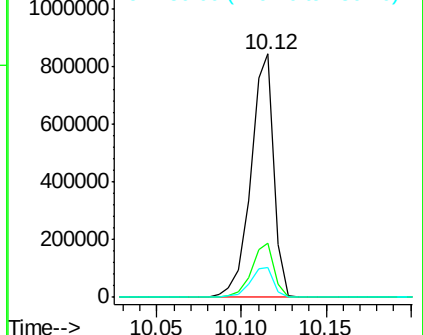
150 12.5 10.2 15.2



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: 42.924 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

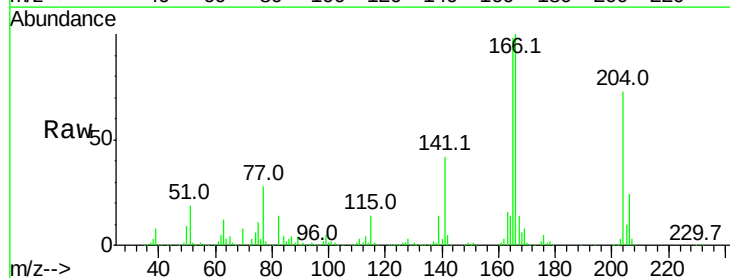
Tgt Ion:204 Resp: 357476

Ion Ratio Lower Upper

204 100

206 33.2 26.2 39.2

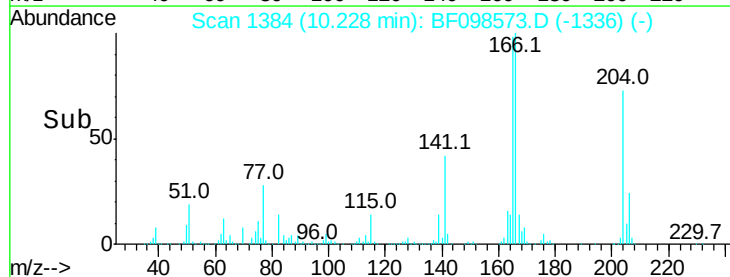
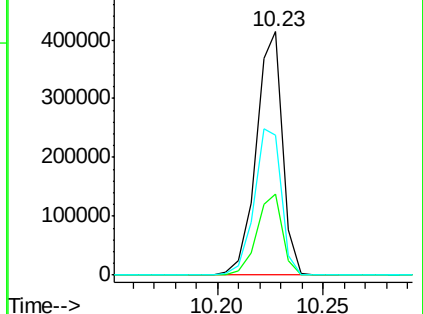
141 57.4 60.8 91.2#

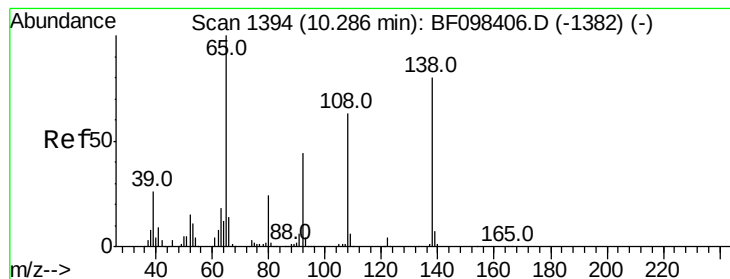


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.444 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

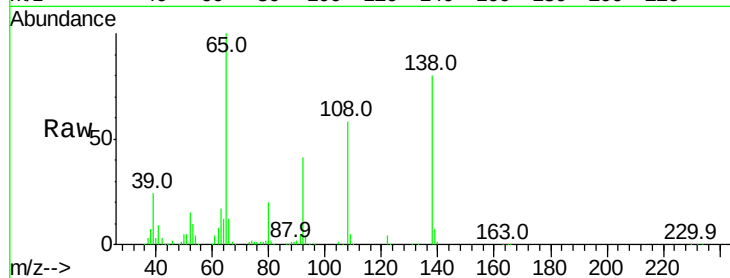
Tot Ion:138 Resp: 193347

Ion Ratio Lower Upper

138 100

92 51.3 21.8 61.8

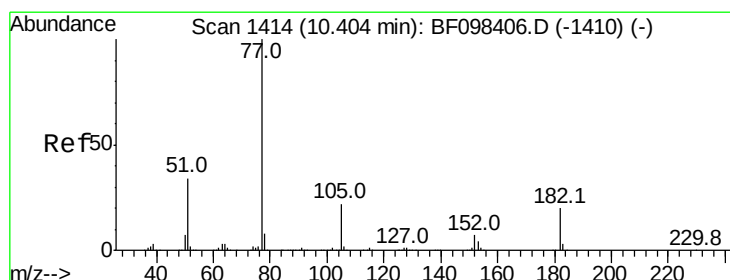
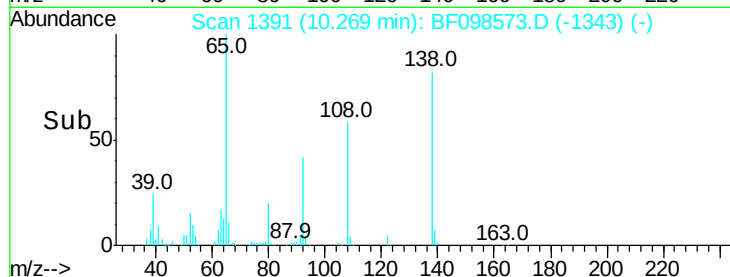
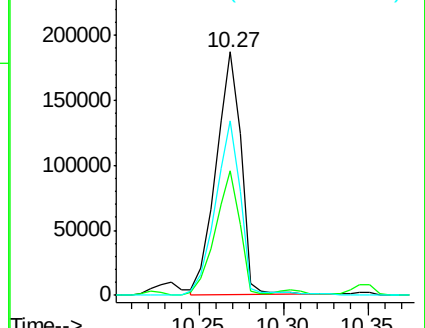
108 71.7 42.3 82.3



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: 34.568 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Tgt Ion: 77 Resp: 750667

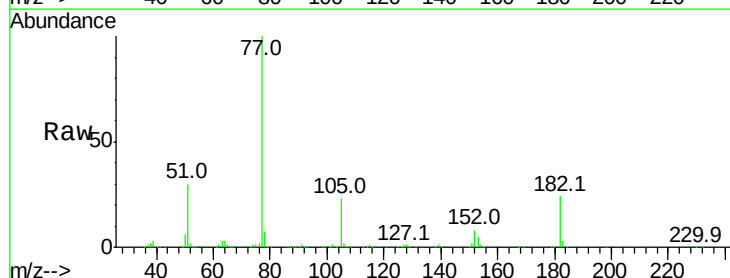
Ion Ratio Lower Upper

77 100

182 23.6 0.1 40.1

105 22.5 3.6 43.6

51 30.3 9.4 49.4

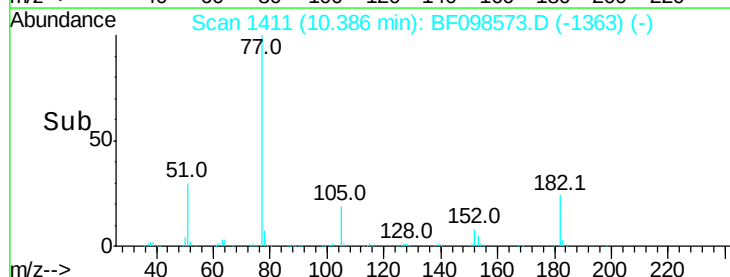
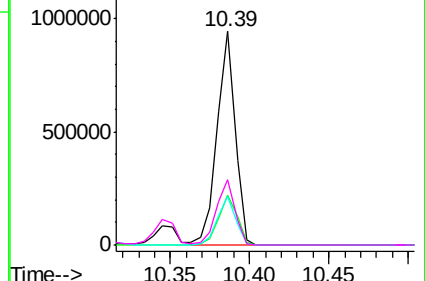


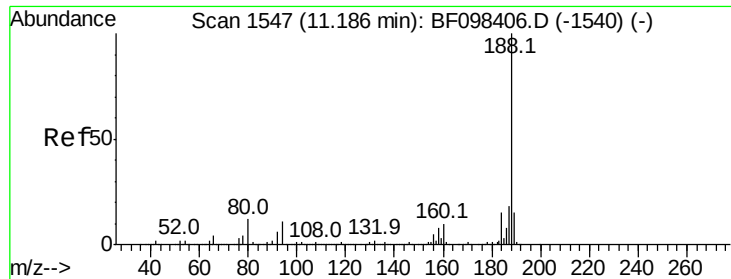
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

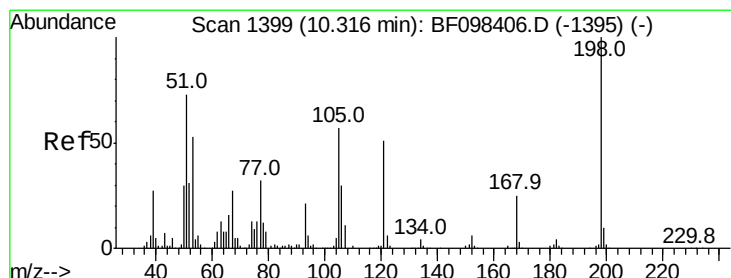
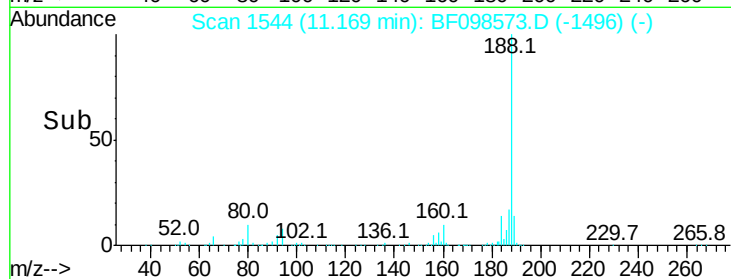
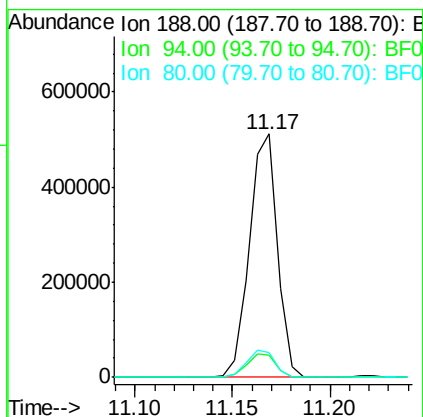
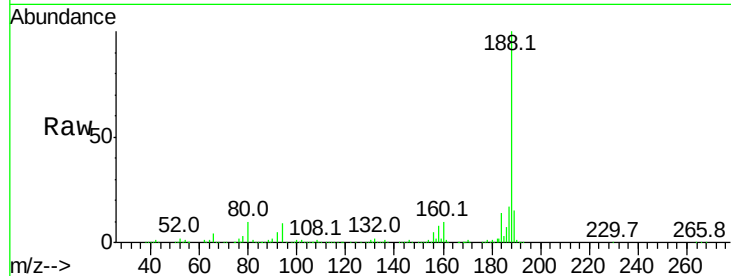




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.17 min Scan# 1544  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

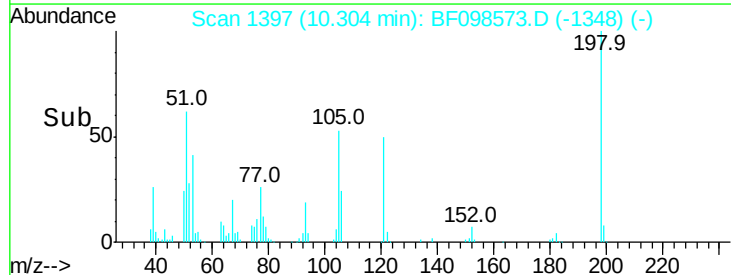
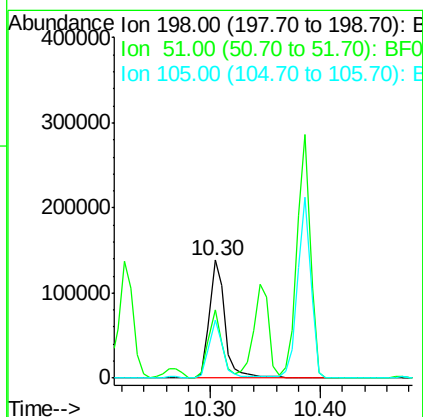
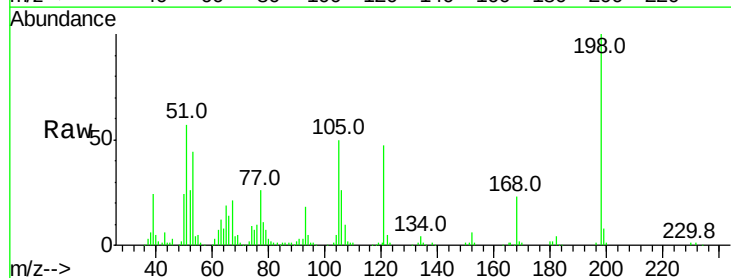
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

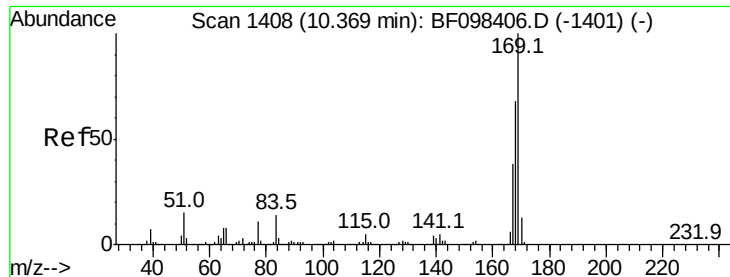
Tot Ion:188 Resp: 506819  
Ion Ratio Lower Upper  
188 100  
94 8.9 9.4 14.2#  
80 9.9 10.2 15.2#



#64  
4,6-Dinitro-2-methylphenol  
Concen: 43.245 ng  
RT: 10.30 min Scan# 1397  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:198 Resp: 132724  
Ion Ratio Lower Upper  
198 100  
51 57.4 53.2 93.2  
105 49.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 40.797 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

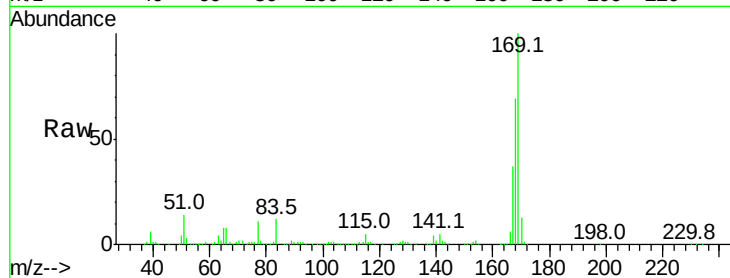
Tot Ion:169 Resp: 671375

Ion Ratio Lower Upper

169 100

168 68.9 53.2 79.8

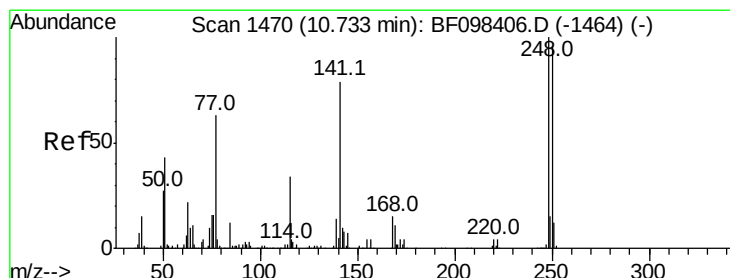
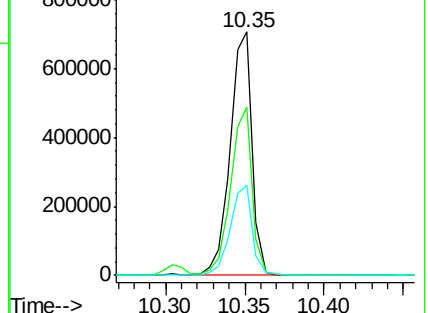
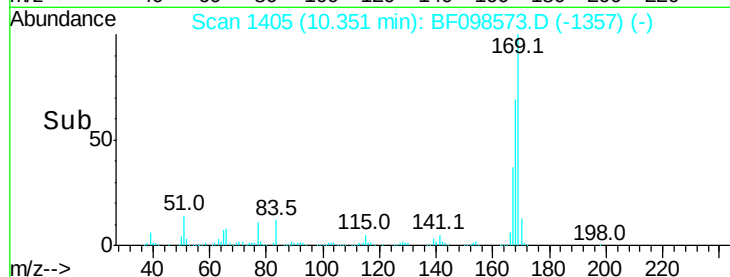
167 36.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.859 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

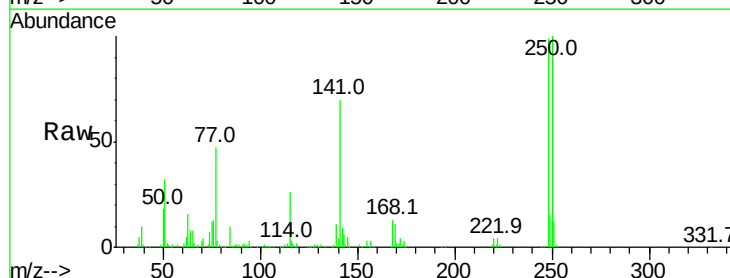
Tgt Ion:248 Resp: 210970

Ion Ratio Lower Upper

248 100

250 101.4 76.8 115.2

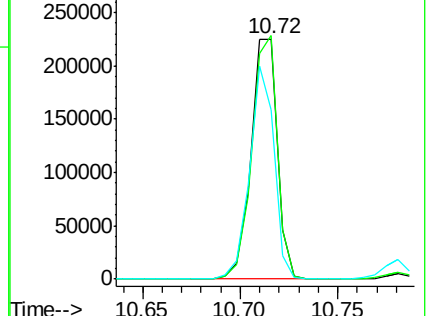
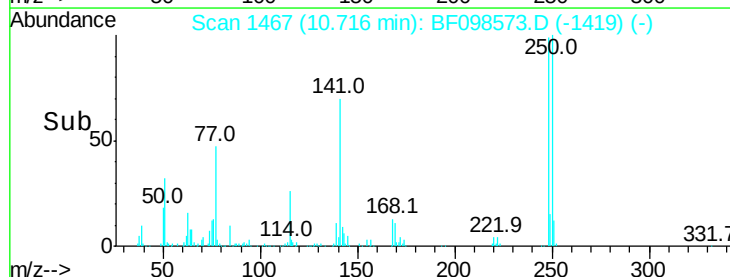
141 70.5 68.6 103.0

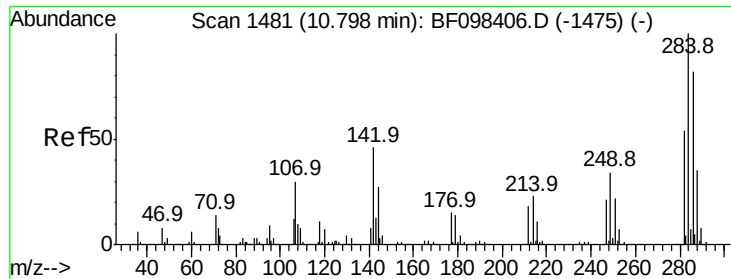


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

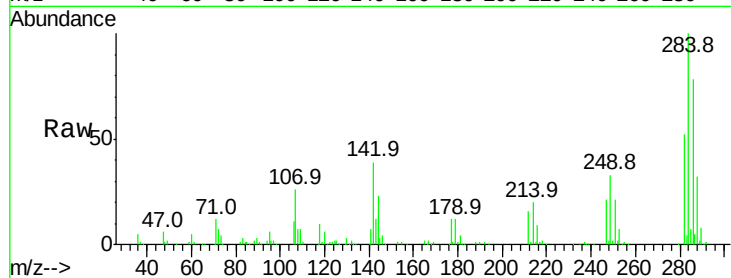




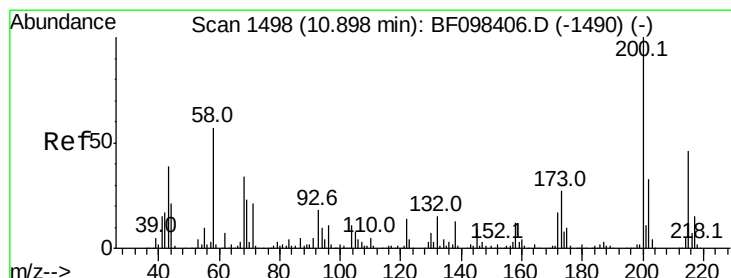
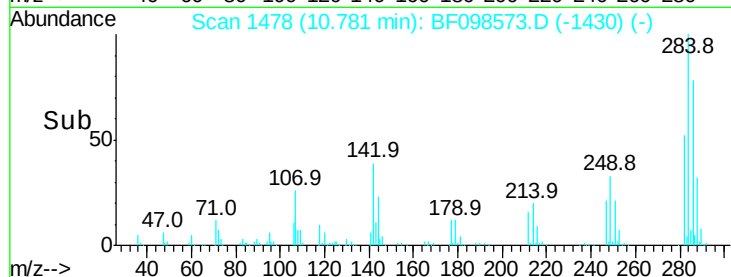
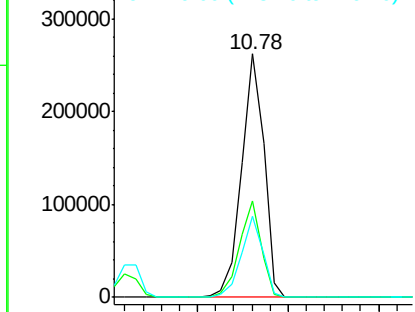
#67  
Hexachlorobenzene  
Concen: 46.217 ng  
RT: 10.78 min Scan# 1478  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 225497  
Ion Ratio Lower Upper  
284 100  
142 39.4 22.8 34.2#  
249 33.1 24.0 36.0

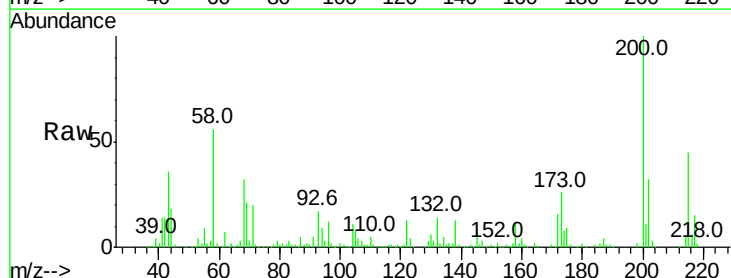


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

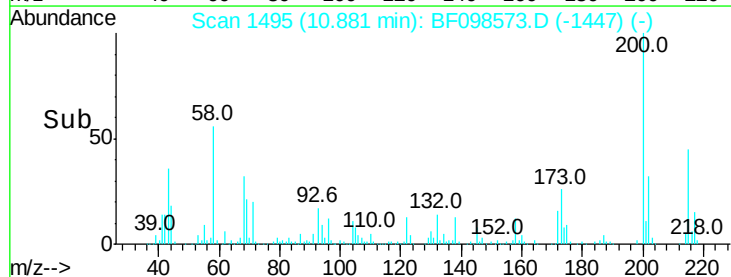
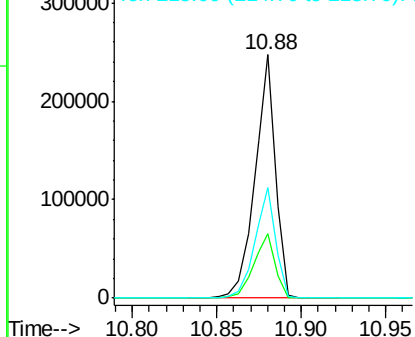


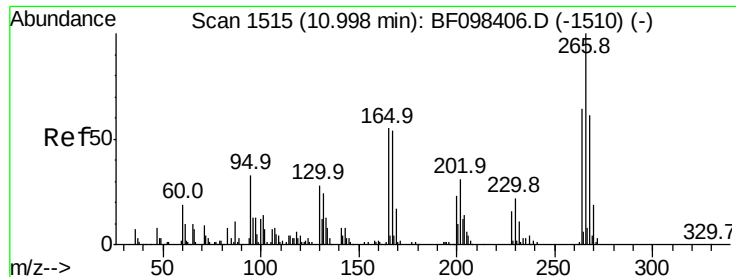
#68  
Atrazine  
Concen: 41.336 ng  
RT: 10.88 min Scan# 1495  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:200 Resp: 209424  
Ion Ratio Lower Upper  
200 100  
173 26.5 6.3 46.3  
215 45.4 27.2 67.2



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

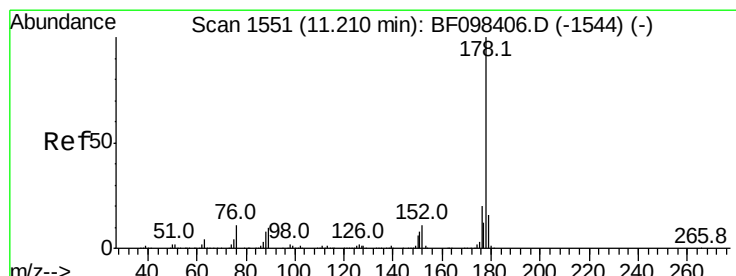
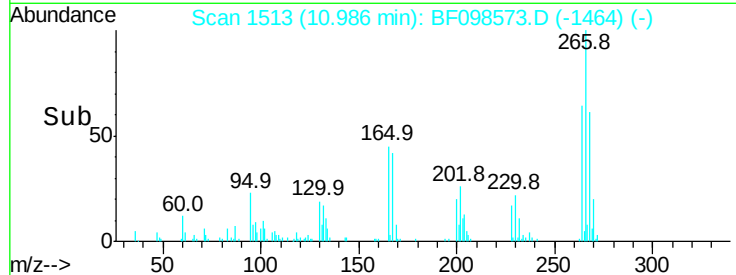
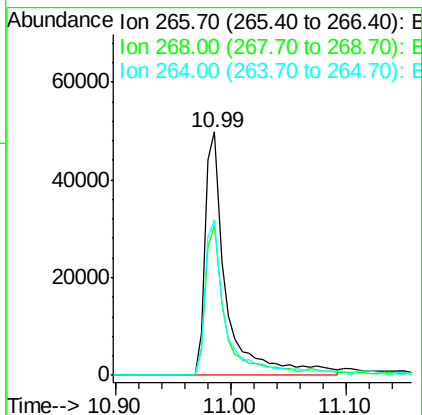
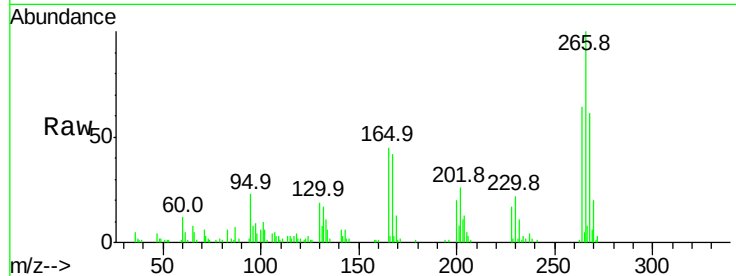




#69  
 Pentachlorophenol  
 Concen: 34.124 ng  
 RT: 10.99 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

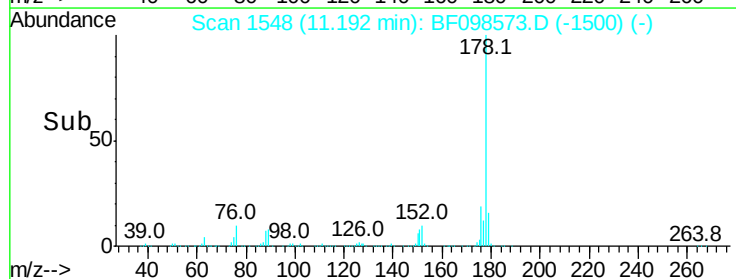
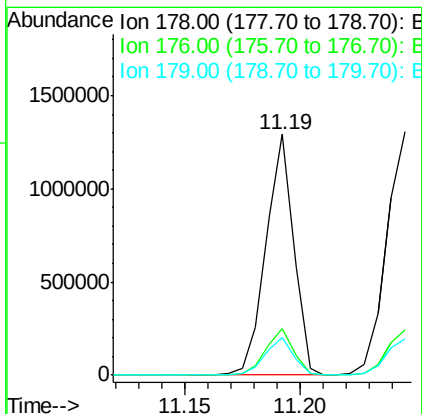
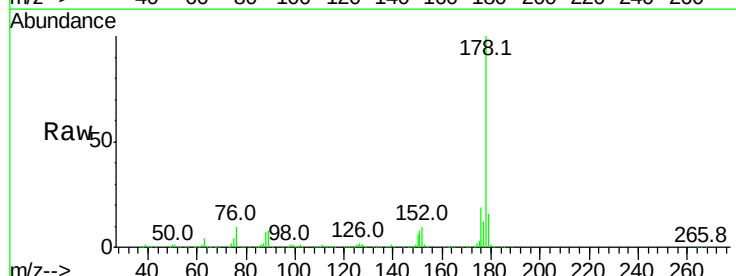
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

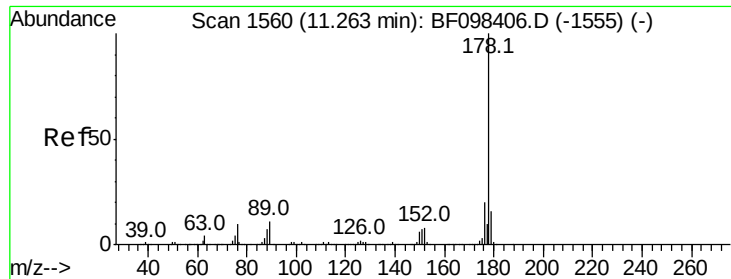
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 61.4  | 51.1  | 76.7  |
| 264     | 63.6  | 51.7  | 77.5  |



#70  
 Phenanthrene  
 Concen: 40.322 ng  
 RT: 11.19 min Scan# 1548  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.4  | 16.2  | 24.4  |
| 179     | 15.6  | 12.6  | 19.0  |

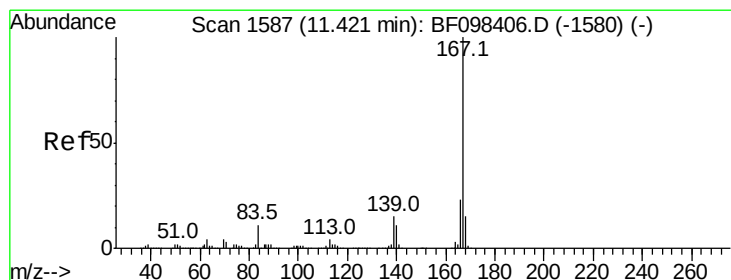
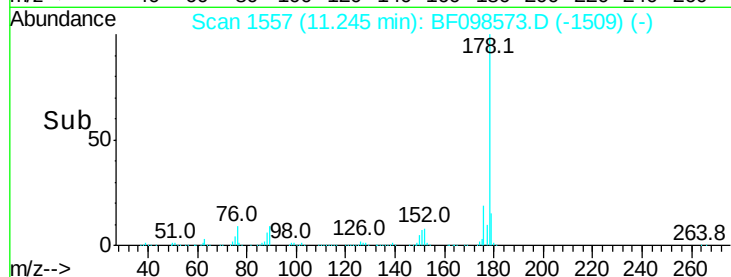
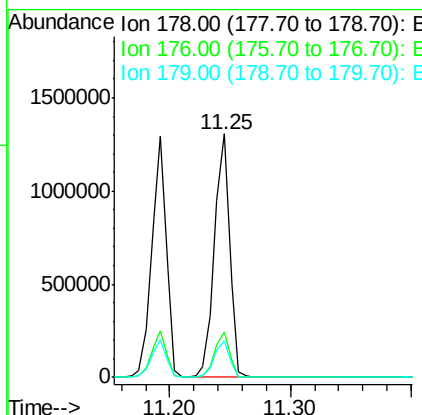
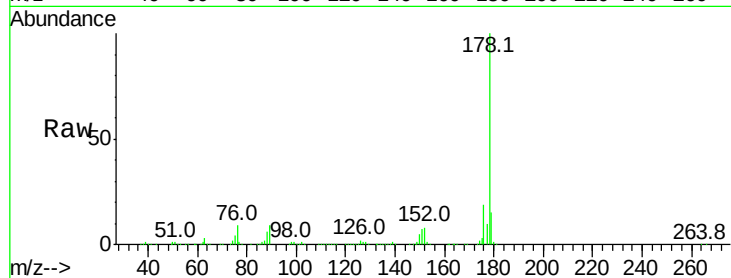




#71  
 Anthracene  
 Concen: 40.950 ng  
 RT: 11.25 min Scan# 1557  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

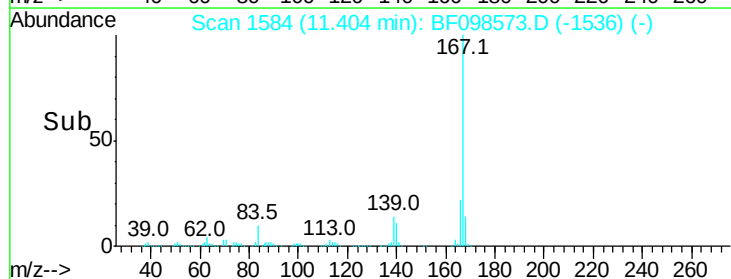
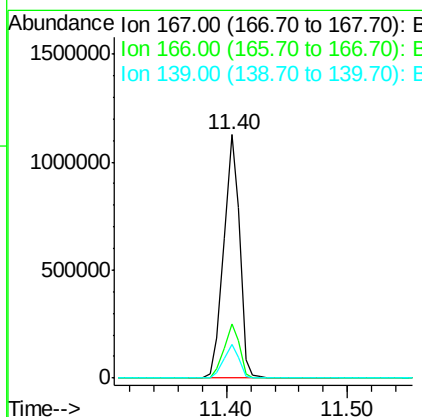
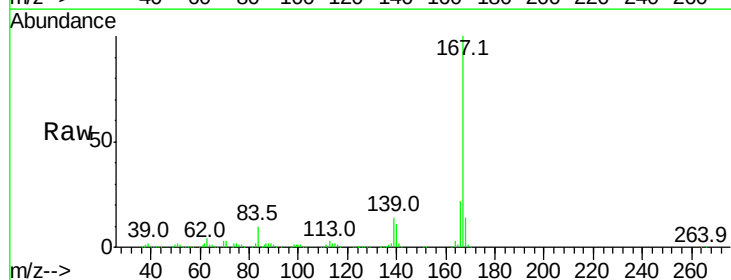
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:178 Resp: 1129630  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.8 23.8  
 179 15.1 12.7 19.1

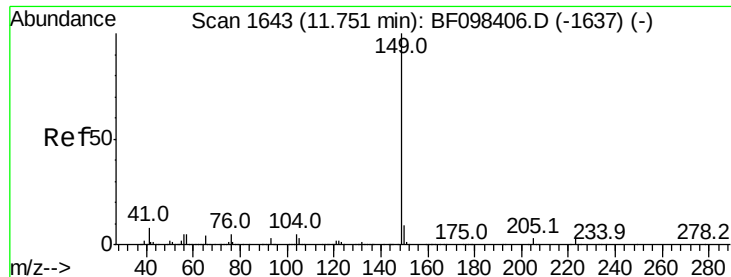


#72  
 Carbazole  
 Concen: 39.749 ng  
 RT: 11.40 min Scan# 1584  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Tgt Ion:167 Resp: 1021884  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 18.1 27.1  
 139 13.9 11.7 17.5







#73

Di-n-butylphthalate

Concen: 40.784 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

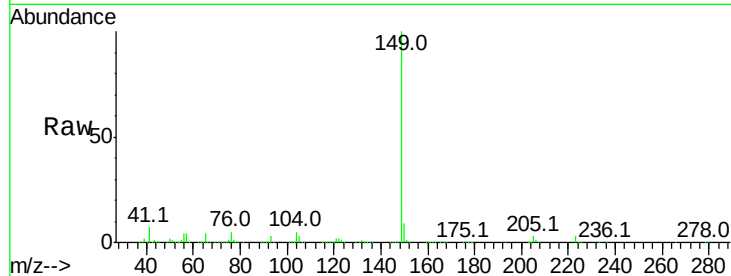
Tot Ion:149 Resp: 1256269

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

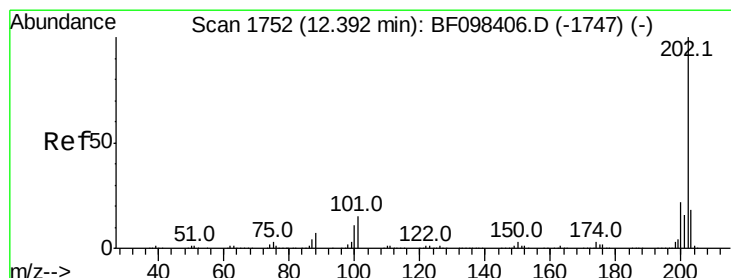
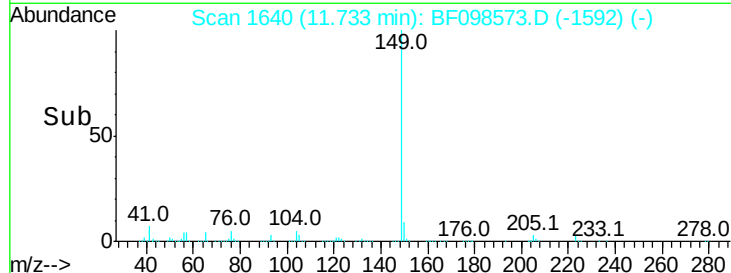
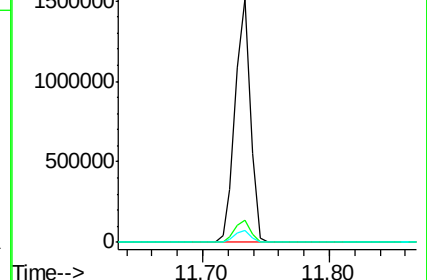
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.327 ng

RT: 12.38 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

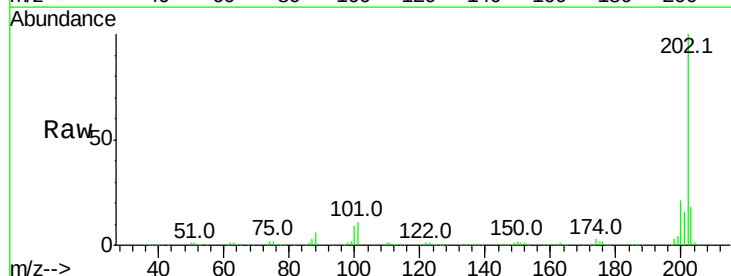
Tgt Ion:202 Resp: 1111572

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.2

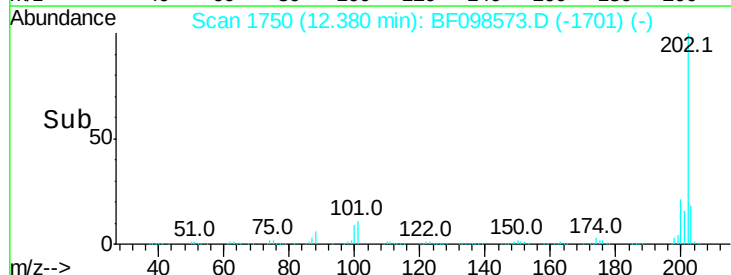
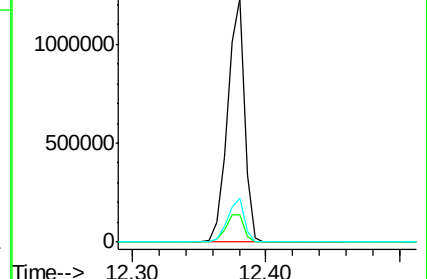
203 18.1 0.0 38.1

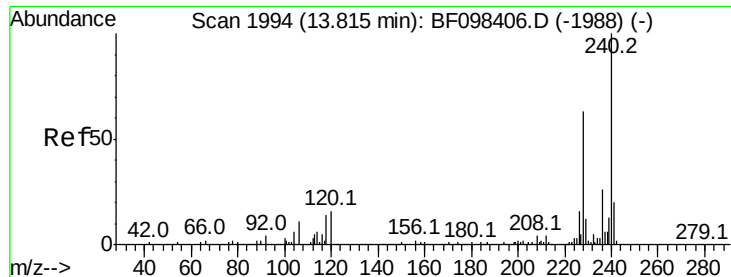


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

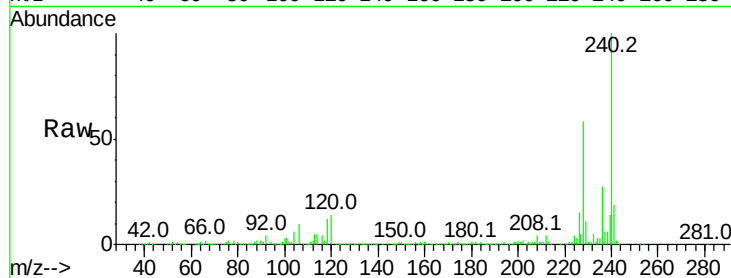
Tot Ion:240 Resp: 364441

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

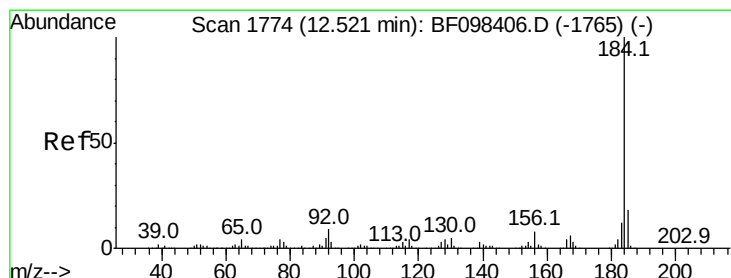
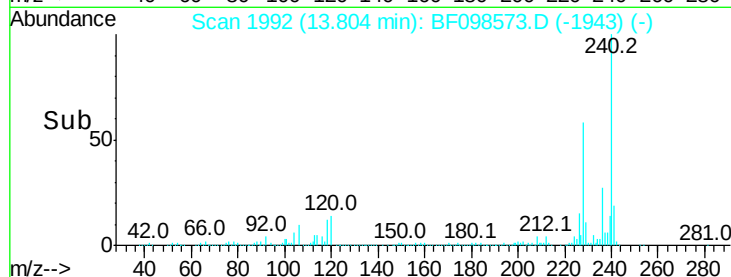
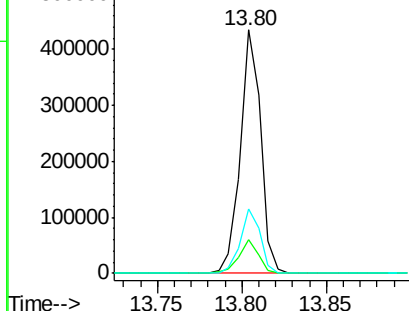
236 26.7 20.5 30.7



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: 36.803 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

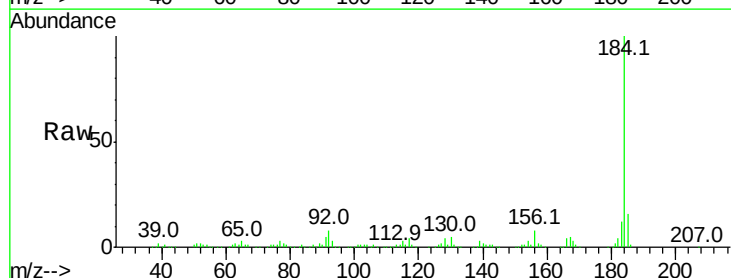
Tgt Ion:184 Resp: 593593

Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

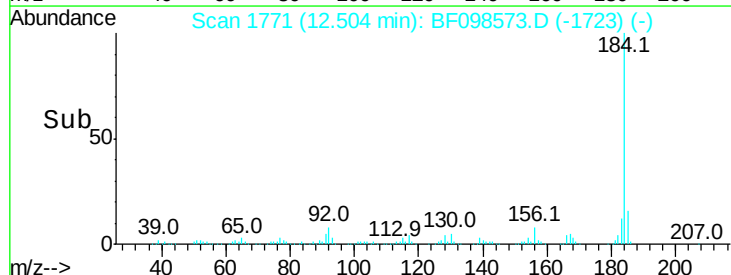
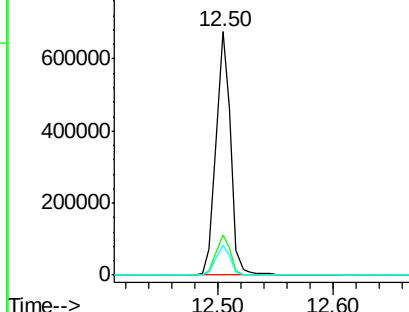
183 12.4 9.8 14.6

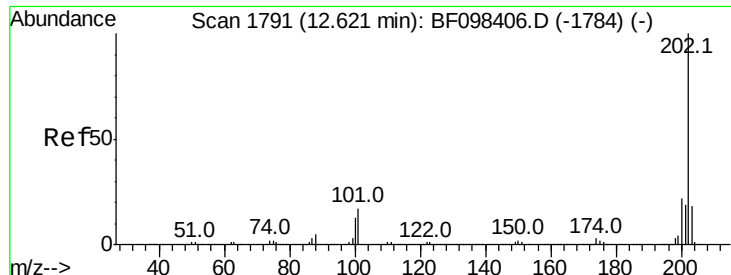


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

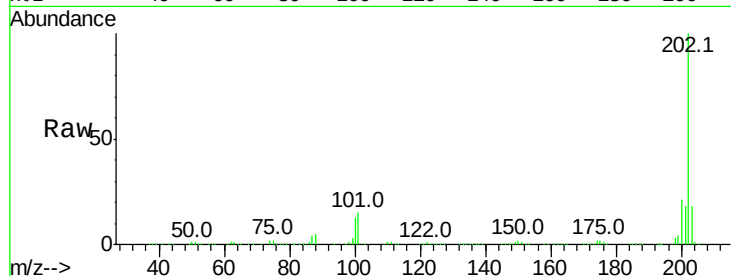




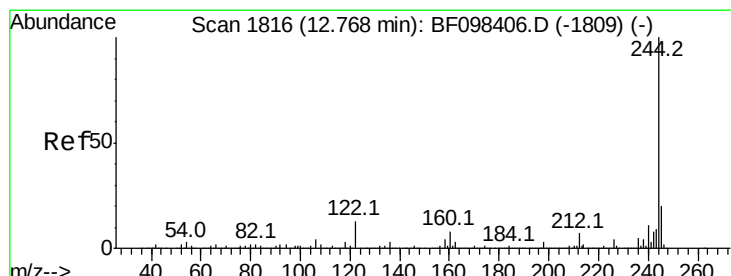
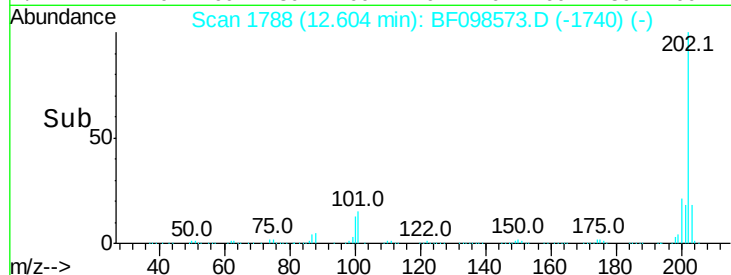
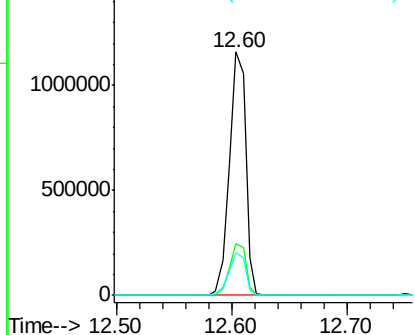
#77  
Pvrene  
Concen: 39.725 ng  
RT: 12.60 min Scan# 1788  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:202 Resp: 1142071  
Ion Ratio Lower Upper  
202 100  
200 21.1 17.6 26.4  
203 17.7 14.4 21.6

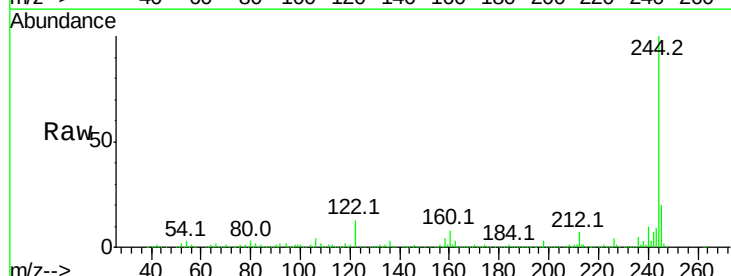


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

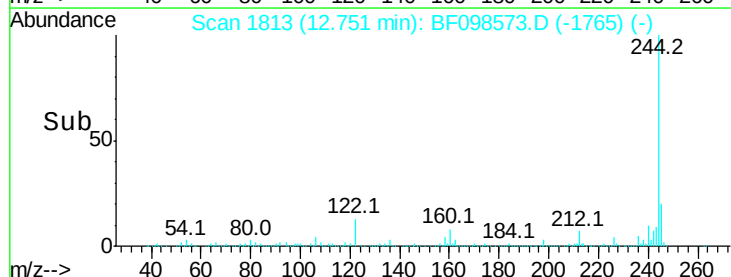
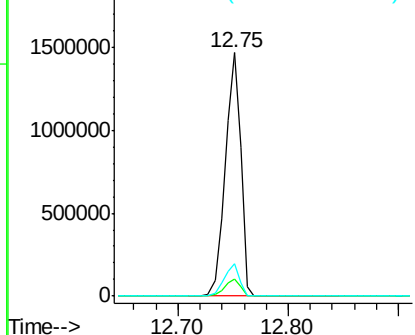


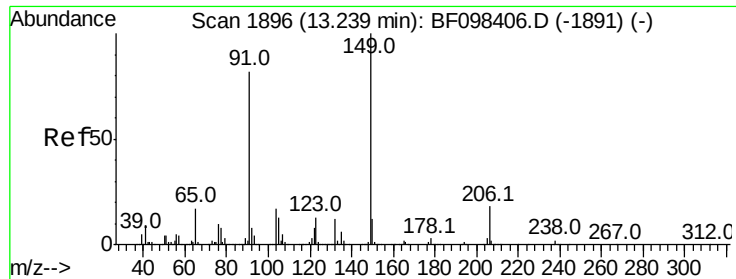
#78  
Terphenyl-d14  
Concen: 85.008 ng  
RT: 12.75 min Scan# 1813  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Tgt Ion:244 Resp: 1435303  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.0 9.0  
122 13.1 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E  
Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E

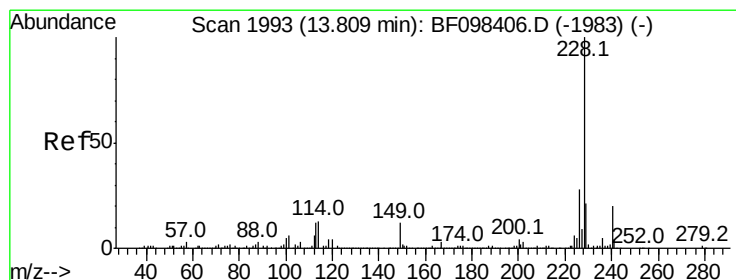
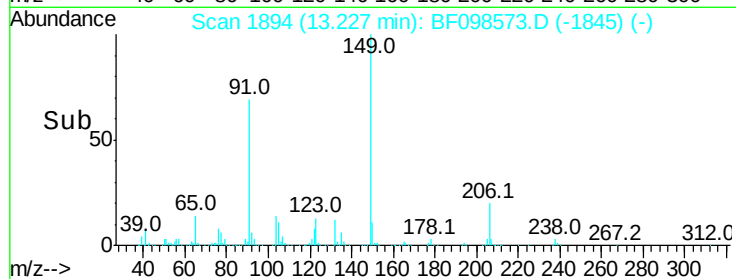
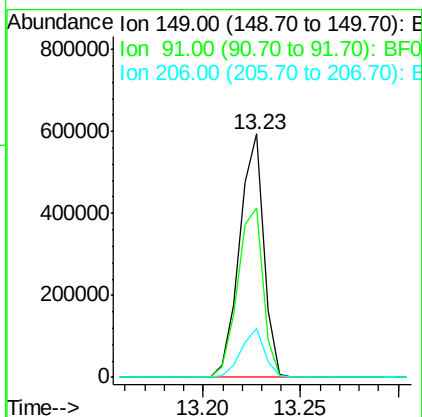
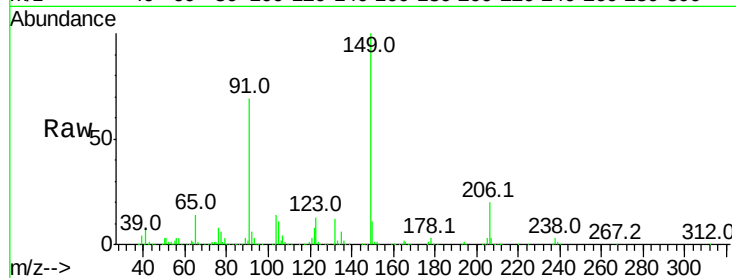




#79  
Butylbenzylphthalate  
Concen: 41.017 ng  
RT: 13.23 min Scan# 1894  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

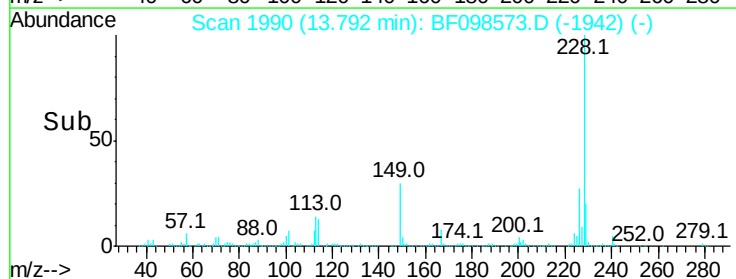
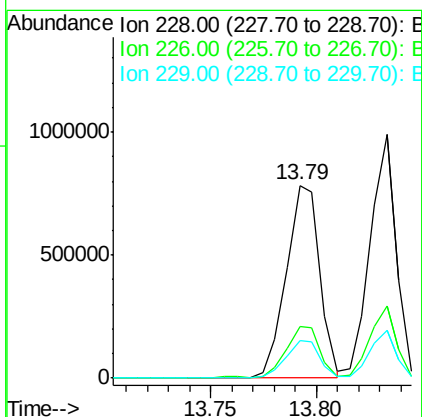
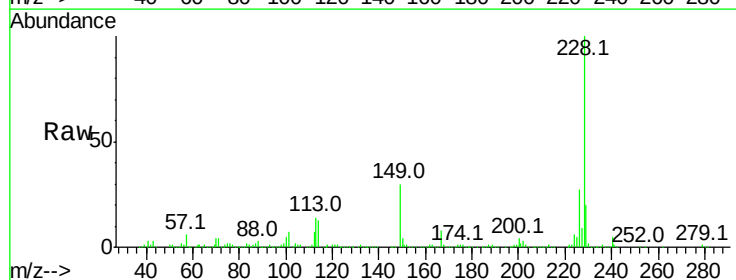
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

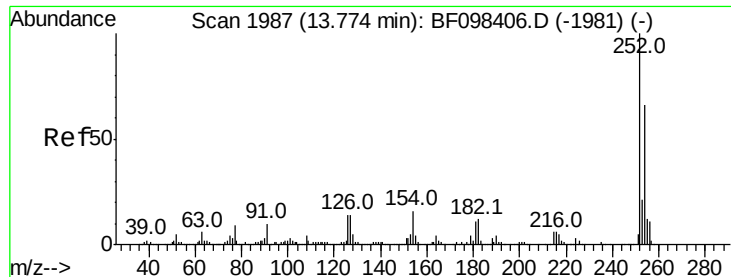
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 69.5  | 45.0  | 67.4# |
| 206     | 19.9  | 17.0  | 25.6  |



#80  
Benzo(a)anthracene  
Concen: 40.553 ng  
RT: 13.79 min Scan# 1990  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.9  | 22.6  | 33.8  |
| 229     | 19.7  | 16.3  | 24.5  |





#81

3,3'-Dichlorobenzidine

Concen: 42.345 ng

RT: 13.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

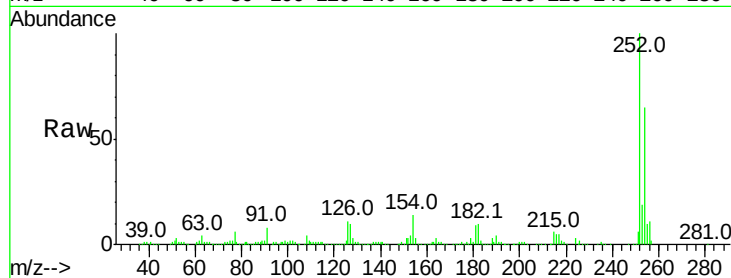
Tot Ion:252 Resp: 351617

Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

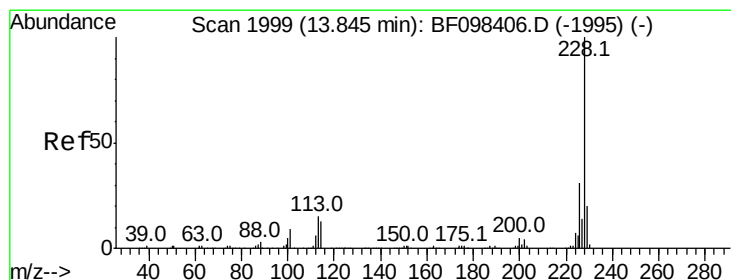
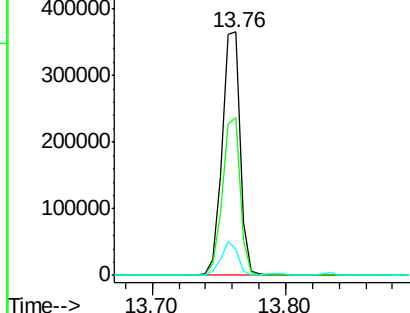
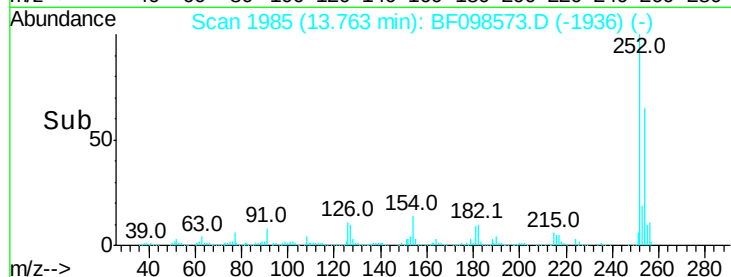
126 10.6 15.8 23.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.839 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

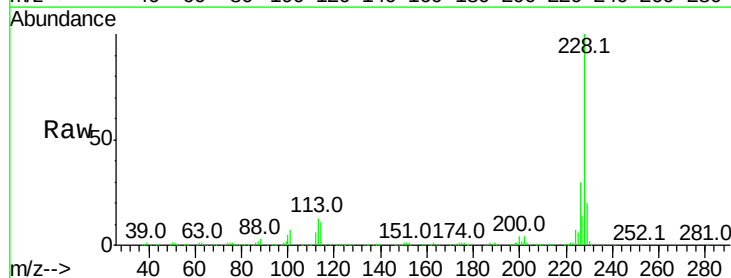
Tgt Ion:228 Resp: 860434

Ion Ratio Lower Upper

228 100

226 29.8 24.9 37.3

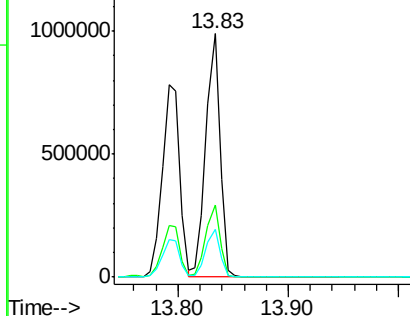
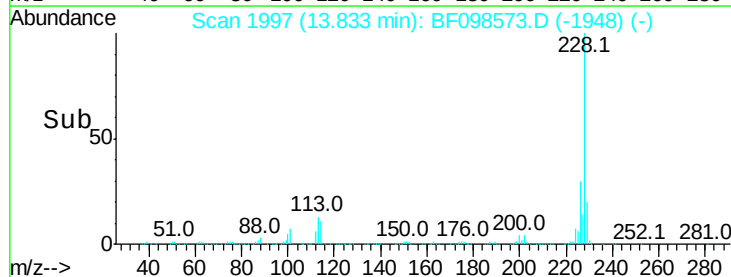
229 19.9 15.8 23.6

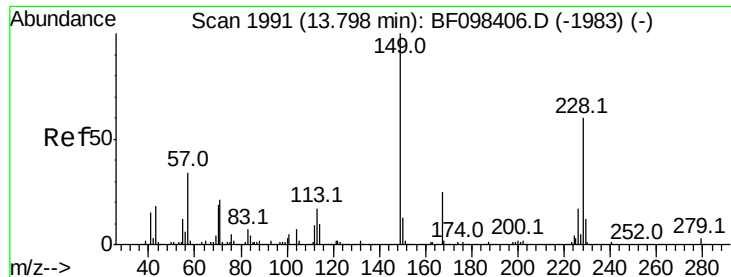


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

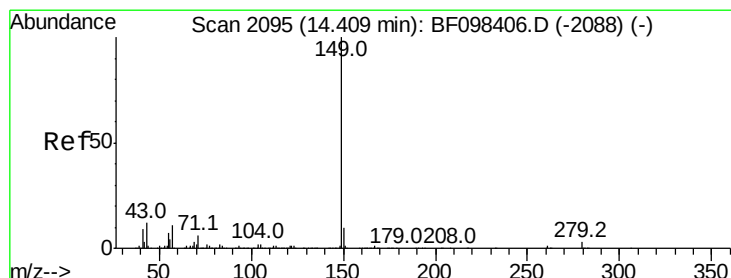
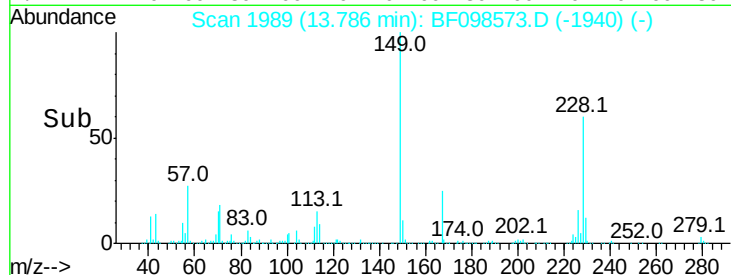
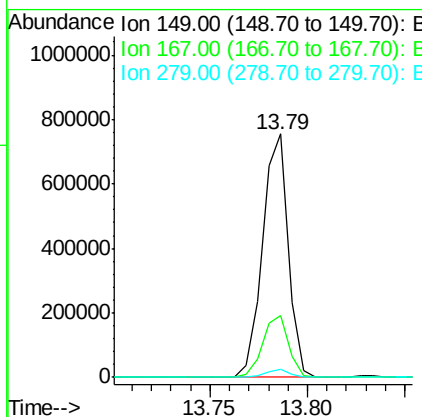
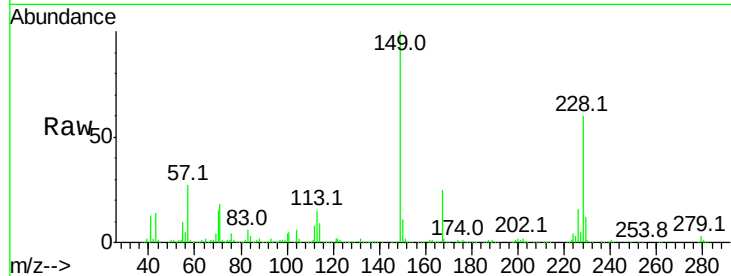




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.831 ng  
 RT: 13.79 min Scan# 1989  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

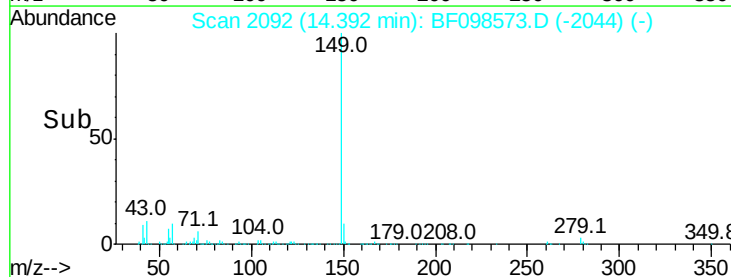
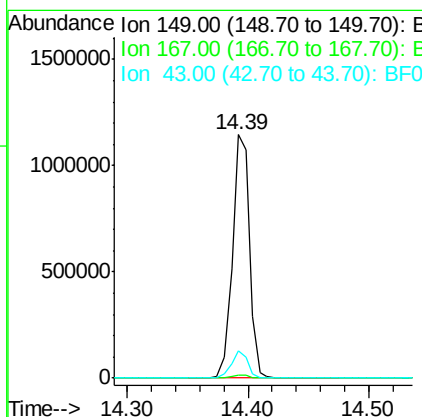
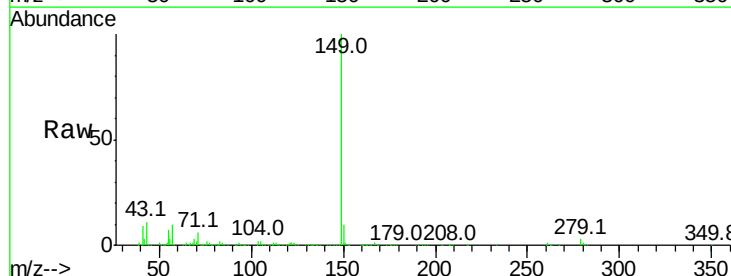
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

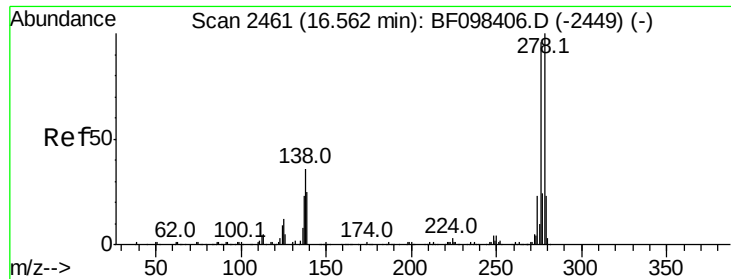
Tot Ion:149 Resp: 686086  
 Ion Ratio Lower Upper  
 149 100  
 167 25.5 21.0 31.4  
 279 3.3 1.9 2.9#



#84  
 Di-n-octyl phthalate  
 Concen: 41.784 ng  
 RT: 14.39 min Scan# 2092  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Tgt Ion:149 Resp: 1122143  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 10.5 8.5 12.7

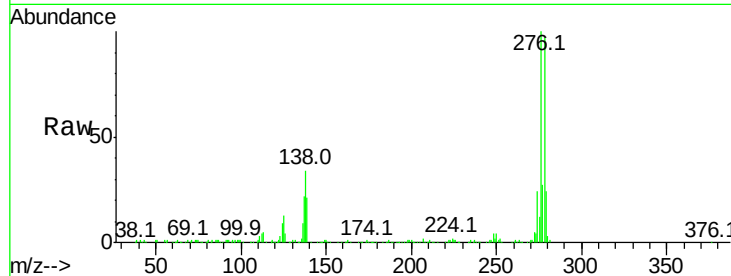




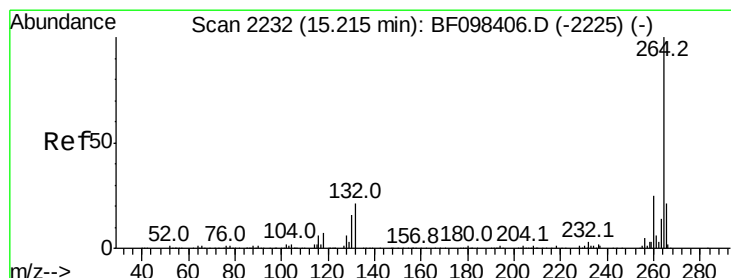
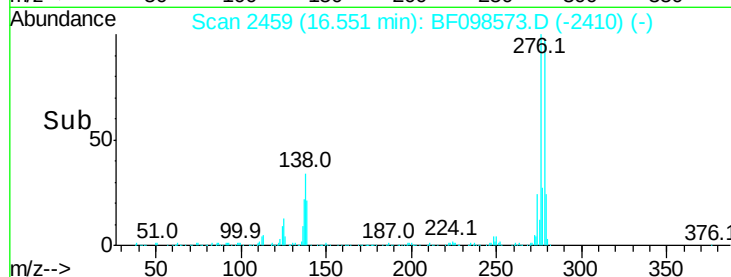
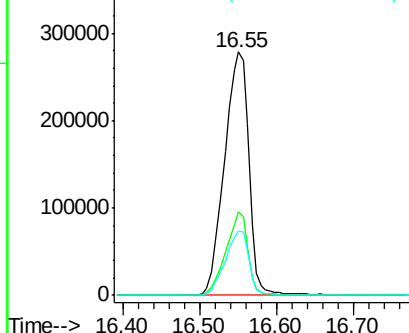
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.644 ng  
 RT: 16.55 min Scan# 2459  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:276 Resp: 615872  
 Ion Ratio Lower Upper  
 276 100  
 138 31.0 27.8 41.6  
 277 25.6 20.2 30.4

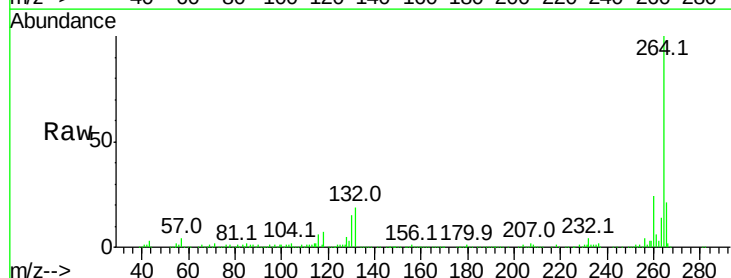


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

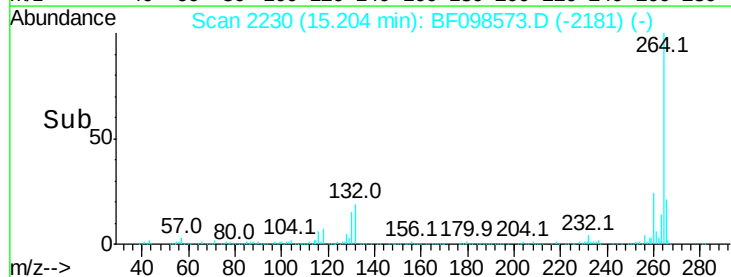
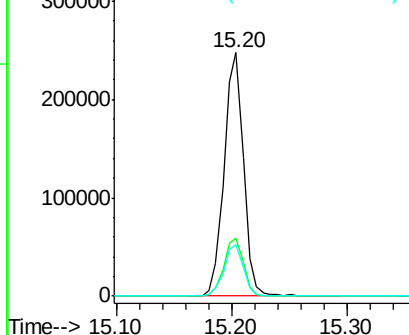


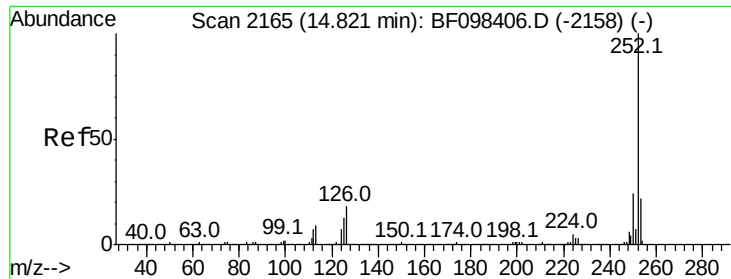
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.20 min Scan# 2230  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Tgt Ion:264 Resp: 287224  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.5 29.3  
 265 21.4 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E  
 Ion 260.00 (259.70 to 260.70): E  
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.538 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

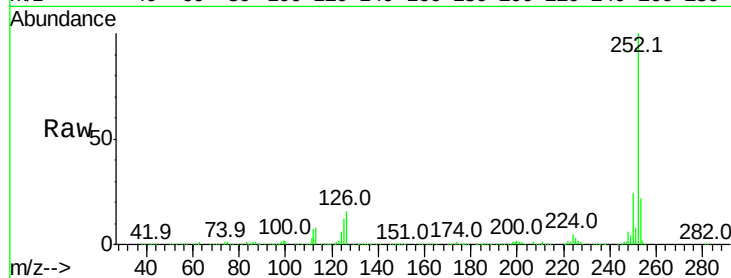
Tot Ion:252 Resp: 714049

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

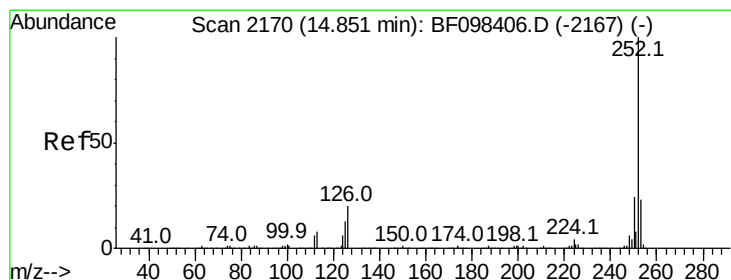
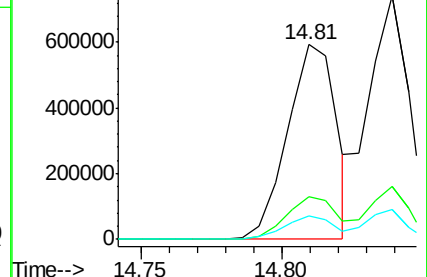
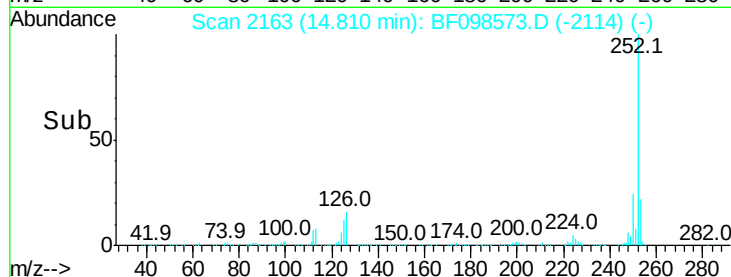
125 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.895 ng

RT: 14.84 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

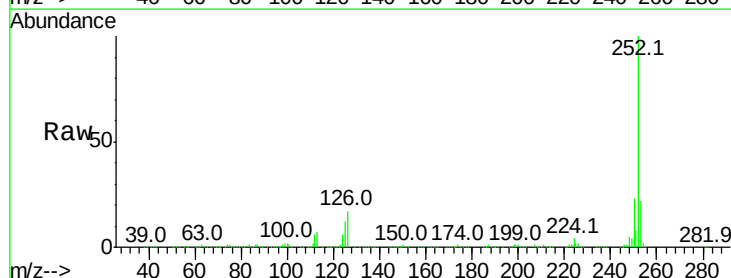
Tgt Ion:252 Resp: 740070

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

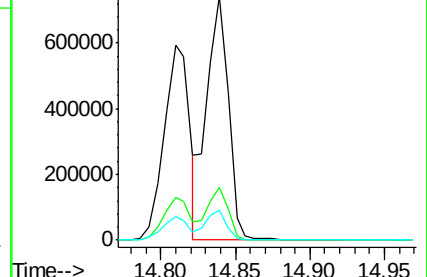
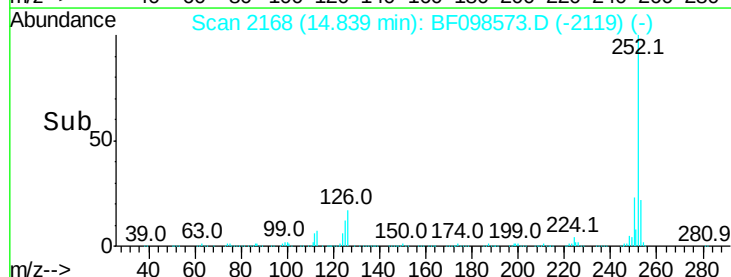
125 12.1 13.1 19.7#



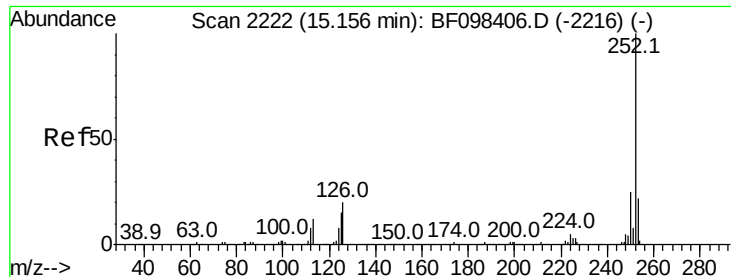
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 41.110 ng

RT: 15.15 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

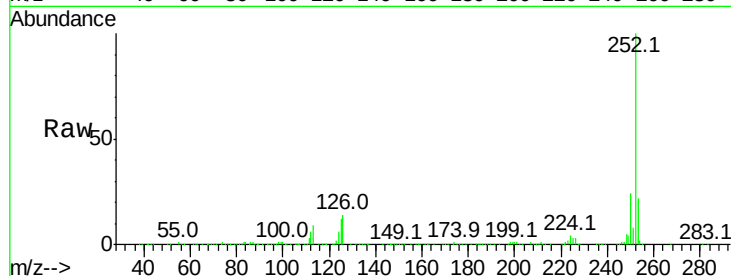
Tot Ion:252 Resp: 661440

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

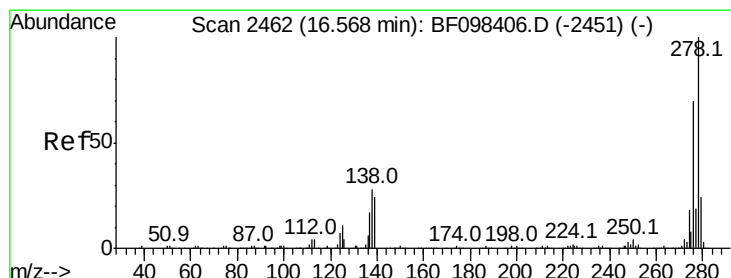
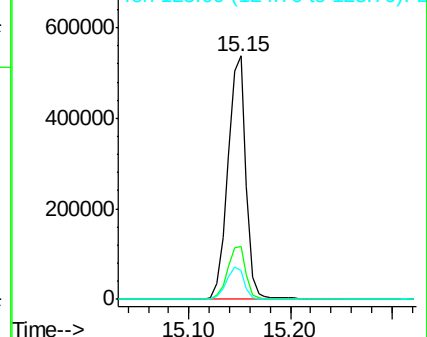
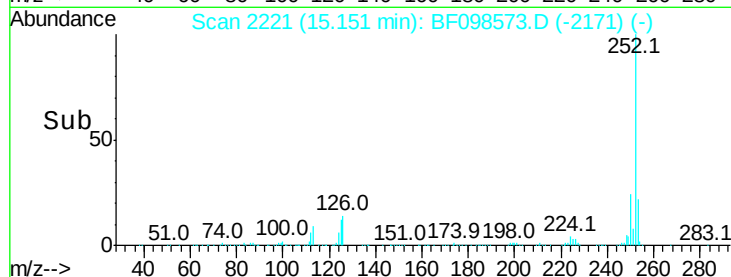
125 11.6 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.710 ng

RT: 16.56 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

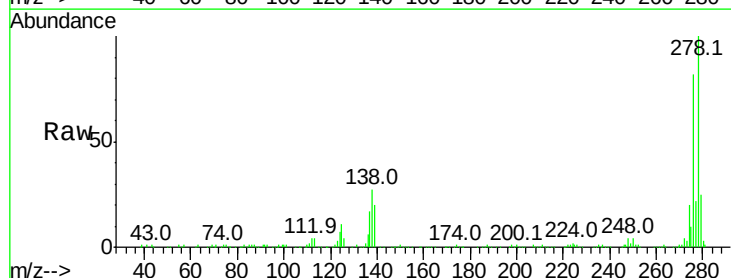
Tgt Ion:278 Resp: 499878

Ion Ratio Lower Upper

278 100

139 19.8 16.6 24.8

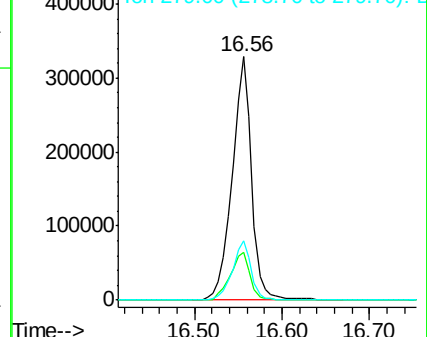
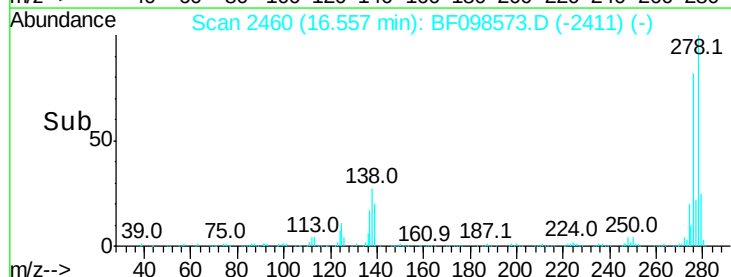
279 24.6 19.3 28.9

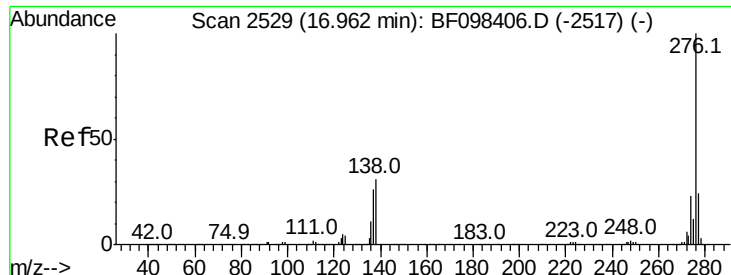


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.423 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

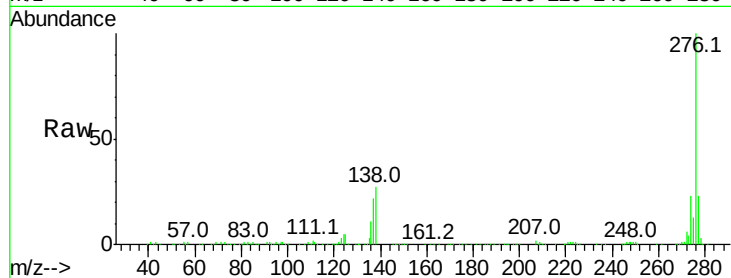
Tot Ion:276 Resp: 499403

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 27.4 25.4 38.0



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

