

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

Manual Integrations  
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 9/18/2017 3:33:42 PM

Quant Time: Sep 16 02:31:27 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  | 201898m | 32.018 | ng |        |
| 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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Manual Integrations  
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 9/18/2017 3:33:42 PM

Quant Time: Sep 16 02:31:27 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) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 8.93  | 196  | 224916   | 44.915 | ng    | 92       |
| 43) 2,4,5-Trichlorophenol      | 8.98  | 196  | 226991   | 43.368 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.11  | 154  | 997566   | 40.722 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.13  | 162  | 716755   | 40.969 | ng    | # 93     |
| 47) 2-Nitroaniline             | 9.24  | 65   | 244256   | 36.375 | ng    | 99       |
| 48) Acenaphthylene             | 9.55  | 152  | 1049723  | 40.354 | ng    | 98       |
| 49) Dimethylphthalate          | 9.42  | 163  | 849298   | 40.088 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.49  | 165  | 187298   | 43.039 | ng    | # 89     |
| 51) Acenaphthene               | 9.72  | 154  | 670938   | 40.576 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.66  | 138  | 209357   | 39.853 | ng    | 91       |
| 53) 2,4-Dinitrophenol          | 9.77  | 184  | 72520    | 40.022 | ng    | # 72     |
| 54) Dibenzofuran               | 9.89  | 168  | 881567   | 40.469 | ng    | 100      |
| 55) 4-Nitrophenol              | 9.84  | 139  | 98583m   | 32.663 | ng    |          |
| 56) 2,4-Dinitrotoluene         | 9.89  | 165  | 230230   | 43.516 | ng    | # 60     |
| 57) Fluorene                   | 10.23 | 166  | 744980   | 41.318 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.02 | 232  | 144323   | 41.029 | ng    | 98       |
| 59) Diethylphthalate           | 10.12 | 149  | 800241   | 39.717 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.23 | 204  | 357476   | 42.924 | ng    | # 85     |
| 61) 4-Nitroaniline             | 10.27 | 138  | 193347   | 36.444 | ng    | 87       |
| 62) Azobenzene                 | 10.39 | 77   | 750667   | 34.568 | ng    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.30 | 198  | 132724   | 43.245 | ng    | 80       |
| 65) n-Nitrosodiphenylamine     | 10.35 | 169  | 671375   | 40.797 | ng    | 98       |
| 66) 4-Bromophenyl-phenylether  | 10.72 | 248  | 210970   | 43.859 | ng    | 89       |
| 67) Hexachlorobenzene          | 10.78 | 284  | 225497   | 46.217 | ng    | # 87     |
| 68) Atrazine                   | 10.88 | 200  | 209424   | 41.336 | ng    | 98       |
| 69) Pentachlorophenol          | 10.99 | 266  | 64291    | 34.124 | ng    | 98       |
| 70) Phenanthrene               | 11.19 | 178  | 1083365  | 40.322 | ng    | 99       |
| 71) Anthracene                 | 11.25 | 178  | 1129630  | 40.950 | ng    | 98       |
| 72) Carbazole                  | 11.40 | 167  | 1021884  | 39.749 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.73 | 149  | 1256269  | 40.784 | ng    | 99       |
| 74) Fluoranthene               | 12.38 | 202  | 1111572  | 41.327 | ng    | 98       |
| 76) Benzidine                  | 12.50 | 184  | 593593   | 36.803 | ng    | 96       |
| 77) Pyrene                     | 12.60 | 202  | 1142071  | 39.725 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.23 | 149  | 511569   | 41.017 | ng    | # 86     |
| 80) Benzo(a)anthracene         | 13.79 | 228  | 866467   | 40.553 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 13.76 | 252  | 351617   | 42.345 | ng    | # 95     |
| 82) Chrysene                   | 13.83 | 228  | 860434   | 39.839 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.79 | 149  | 686086   | 43.831 | ng    | # 99     |
| 84) Di-n-octyl phthalate       | 14.39 | 149  | 1122143  | 41.784 | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.55 | 276  | 615872   | 40.644 | ng    | 96       |
| 87) Benzo(b)fluoranthene       | 14.81 | 252  | 714049   | 39.538 | ng    | 99       |
| 88) Benzo(k)fluoranthene       | 14.84 | 252  | 740070   | 43.895 | ng    | # 95     |
| 89) Benzo(a)pyrene             | 15.15 | 252  | 661440   | 41.110 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 16.56 | 278  | 499878   | 42.710 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 16.95 | 276  | 499403   | 42.423 | ng    | 96       |

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

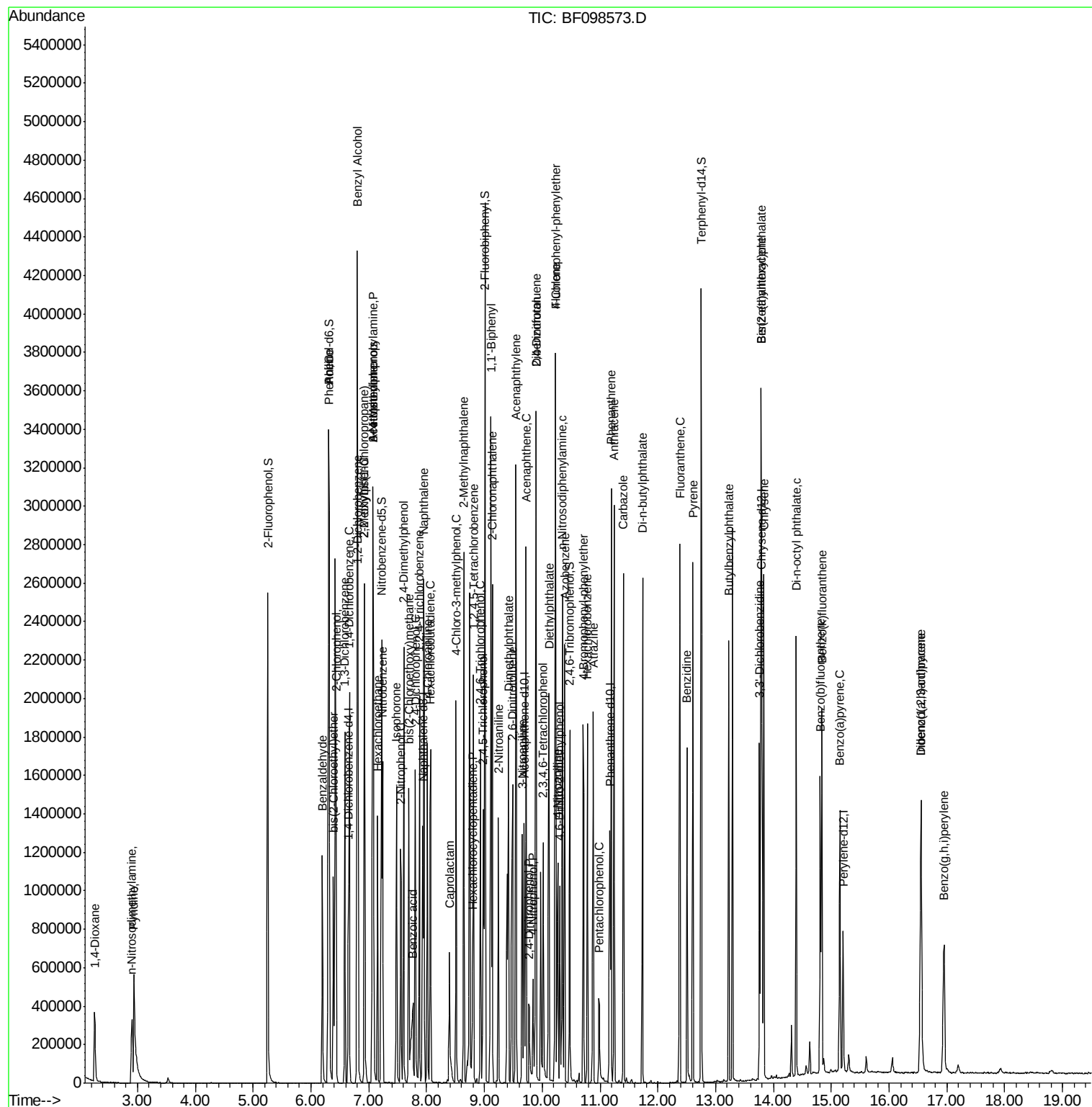
Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091517\  
Data File : BF098573.D  
Acq On : 15 Sep 2017 17:06  
Operator : SJ/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

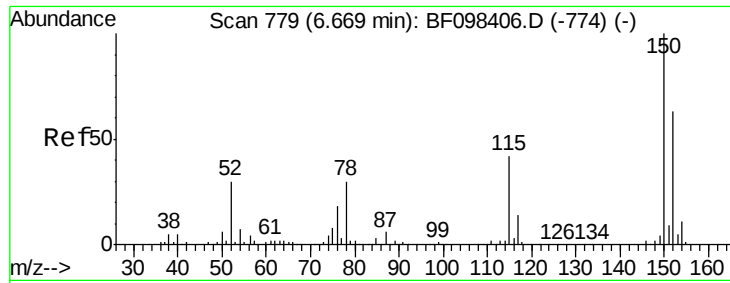
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDCCC040

Manual Integrations  
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Quant Time: Sep 16 02:31:27 2017  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 12 02:14:50 2017  
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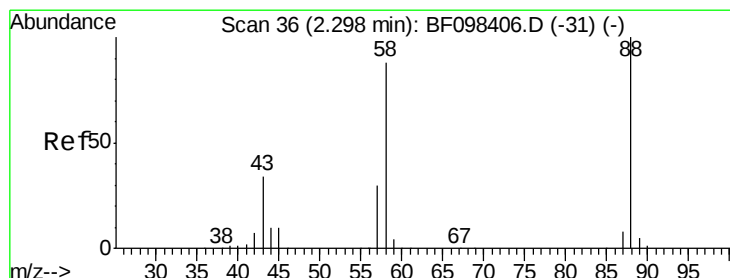
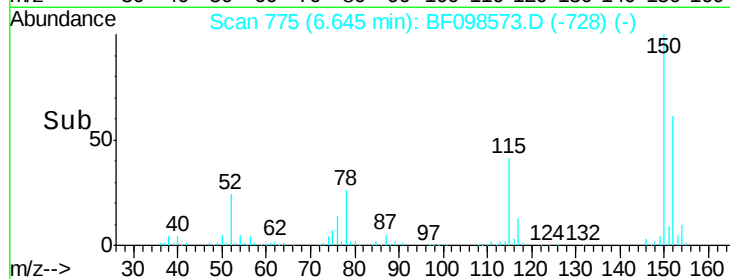
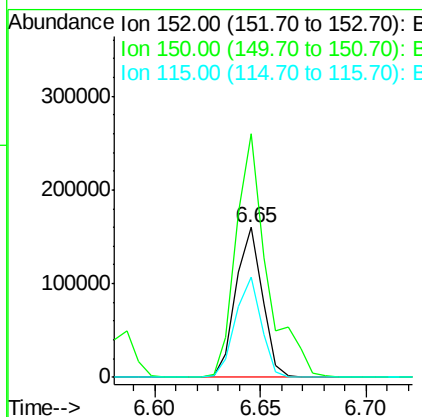
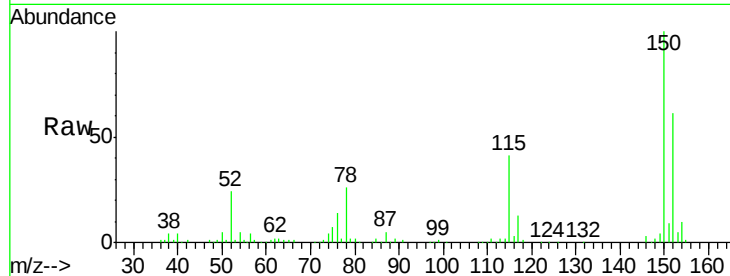
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 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.65 min Scan# 775  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 162.6 | 126.2 | 189.2 |
| 115     | 67.0  | 52.2  | 78.2  |

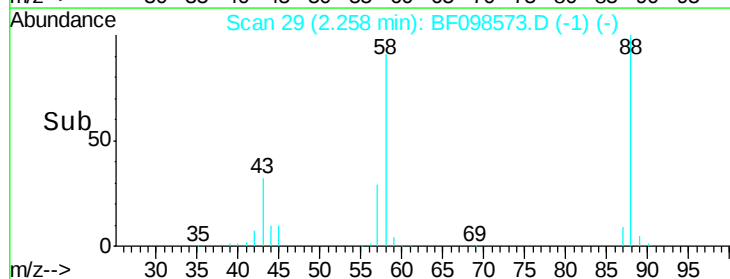
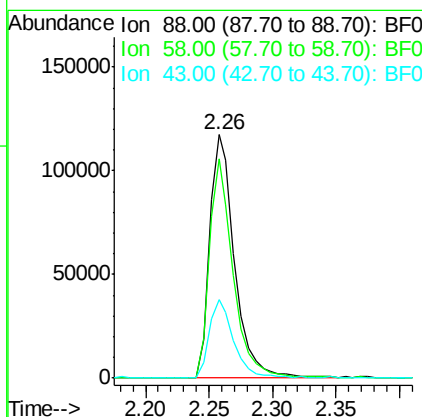
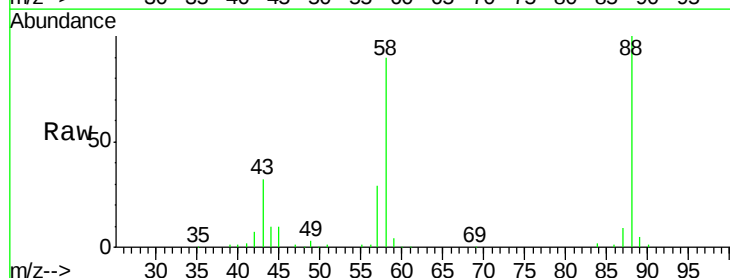
Manual Integrations  
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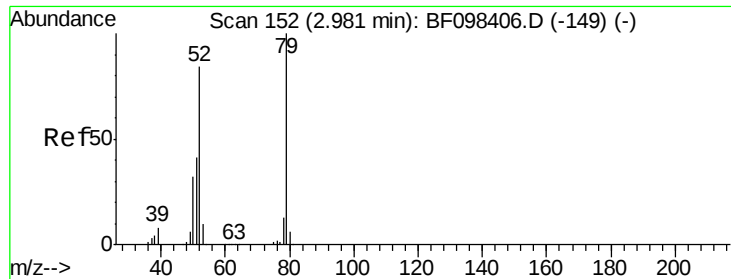
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#2  
 1,4-Dioxane  
 Concen: 33.383 ng  
 RT: 2.26 min Scan# 29  
 Delta R.T. -0.04 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 86.1  | 61.4  | 92.0  |
| 43      | 32.1  | 23.4  | 35.0  |





#3

Pyridine

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

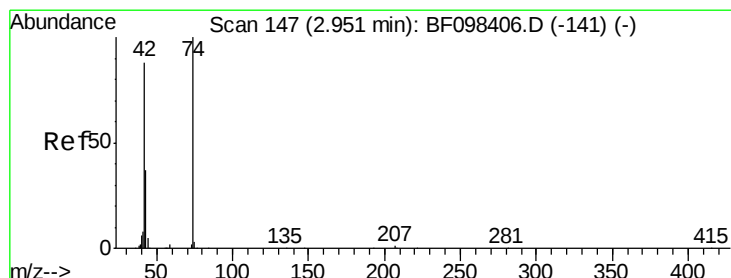
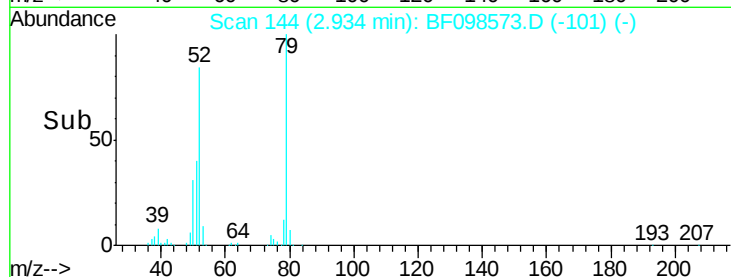
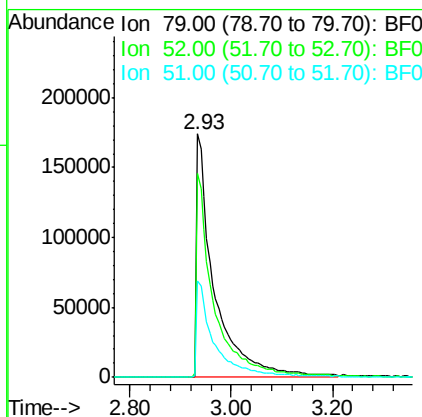
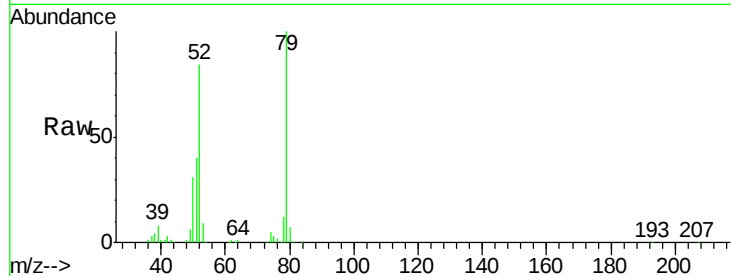
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 79    | Resp: | 424639 |
| Ion Ratio | Lower | Upper |        |
| 79        | 100   |       |        |
| 52        | 83.7  | 54.8  | 82.2#  |
| 51        | 39.6  | 27.0  | 40.4   |

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#4

n-Nitrosodimethylamine

Concen: 32.018 ng m

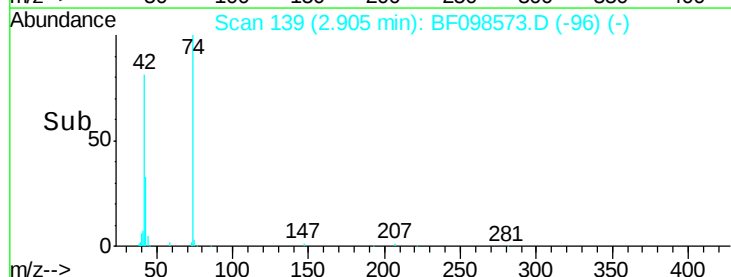
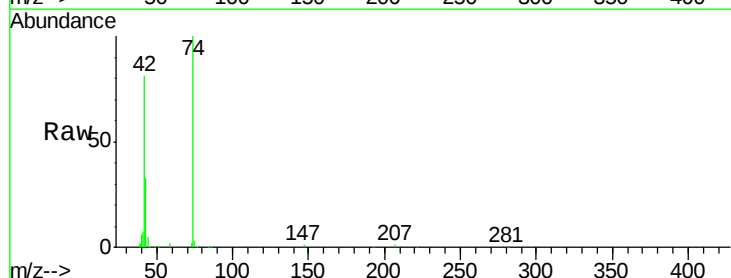
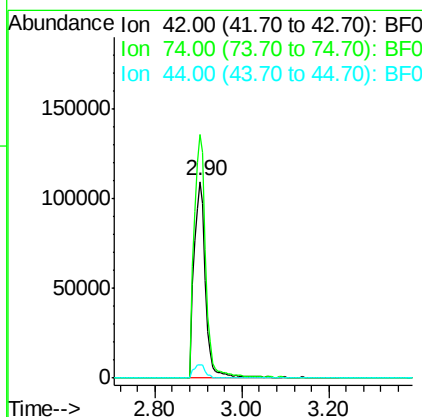
RT: 2.90 min Scan# 139

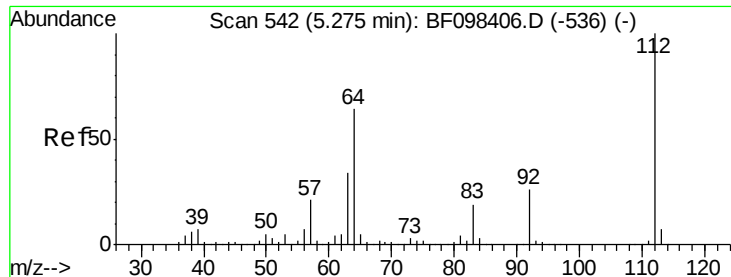
Delta R.T. -0.05 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 201898 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 74        | 123.9 | 103.9 | 155.9  |
| 44        | 6.8   | 5.7   | 8.5    |





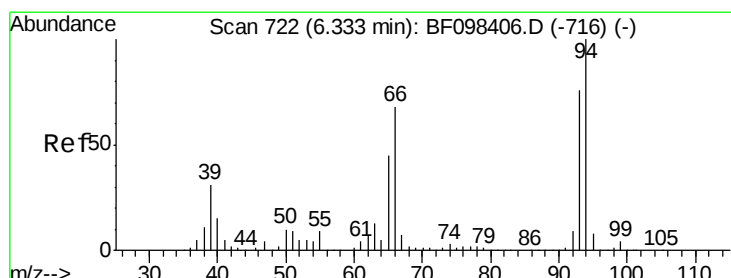
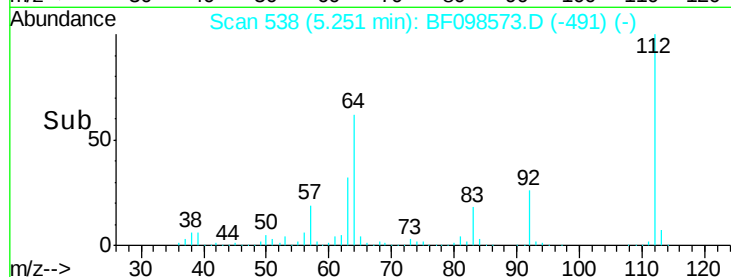
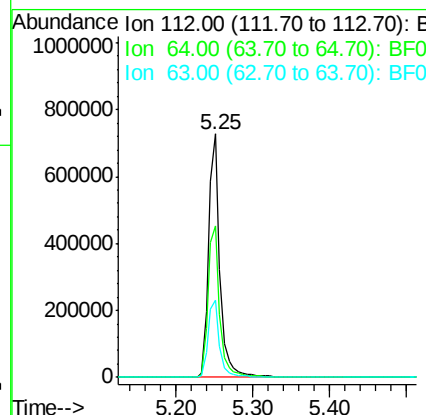
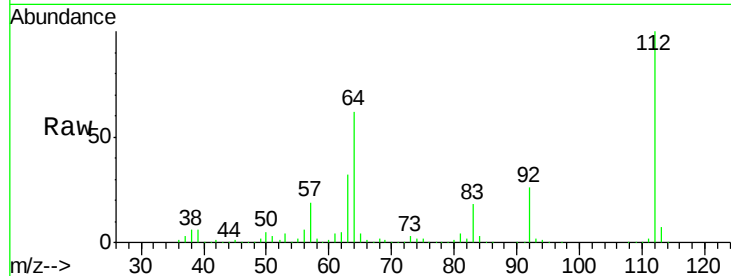
#5  
2-Fluorophenol  
Concen: 79.748 ng  
RT: 5.25 min Scan# 538  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 112     | 100   |            |            |
| 64      | 62.2  | 46.0       | 69.0       |
| 63      | 31.8  | 23.4       | 35.0       |

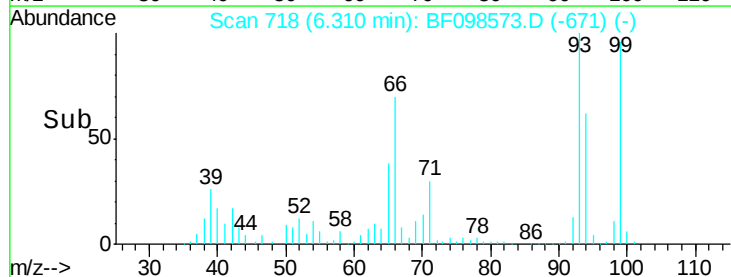
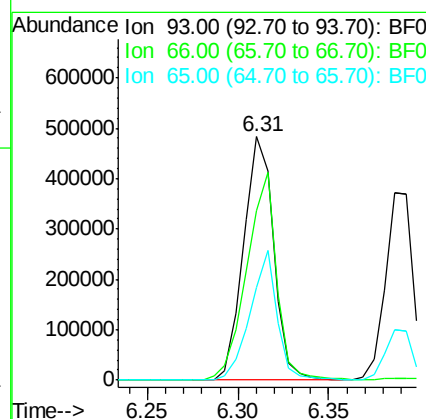
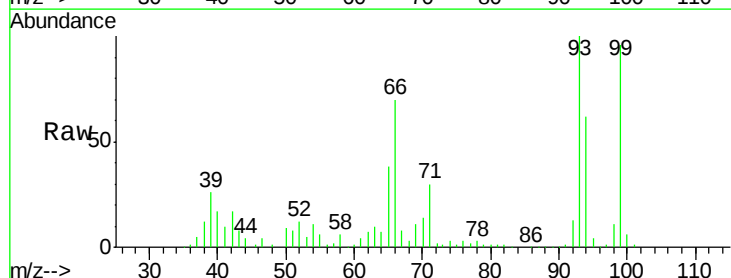
Manual Integrations  
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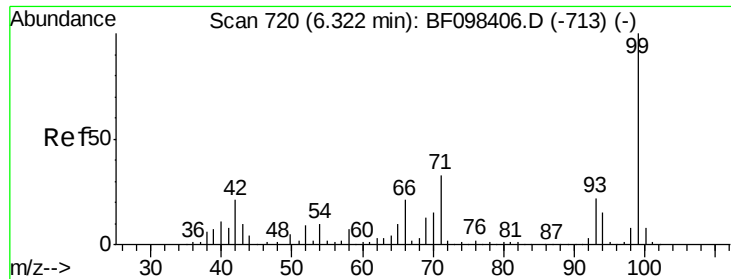
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#6  
Aniline  
Concen: 37.429 ng  
RT: 6.31 min Scan# 718  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 93      | 100   |            |            |
| 66      | 69.5  | 32.9       | 49.3#      |
| 65      | 37.9  | 16.0       | 24.0#      |





#7

Phenol-d6

Concen: 76.094 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

Instrument :

BNA\_F

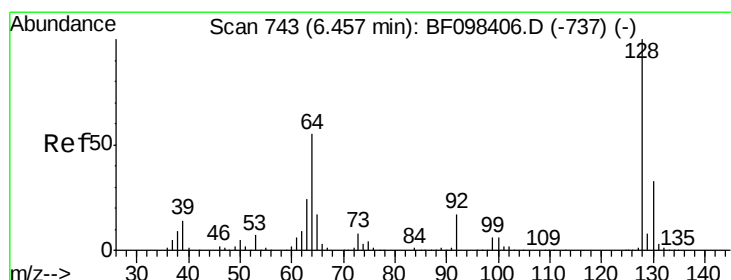
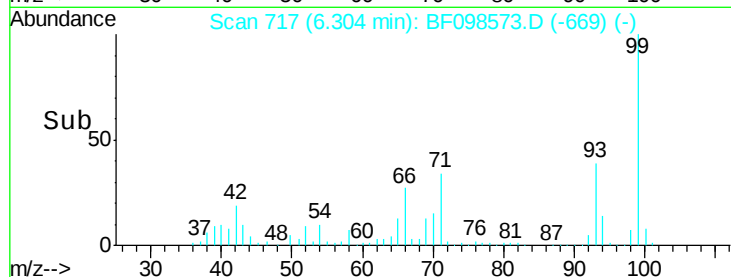
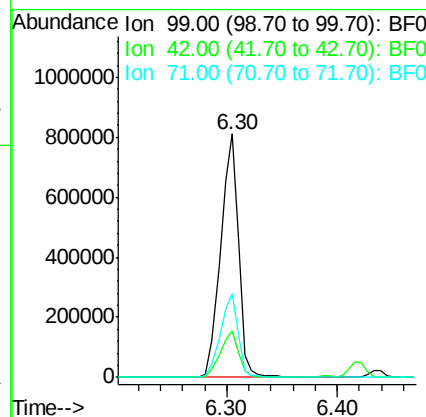
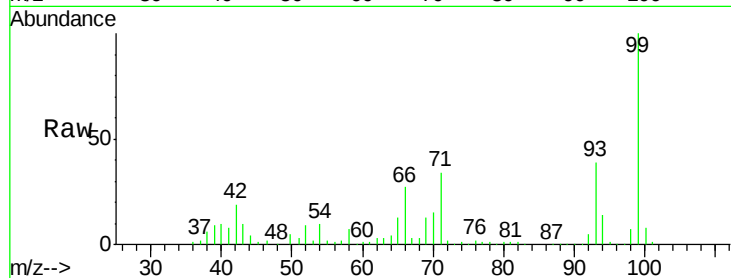
ClientSampled :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 99    | Resp: | 906601 |
| Ion Ratio | Lower | Upper |        |
| 99        | 100   |       |        |
| 42        | 19.2  | 13.5  | 20.3   |
| 71        | 34.4  | 24.5  | 36.7   |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 40.627 ng

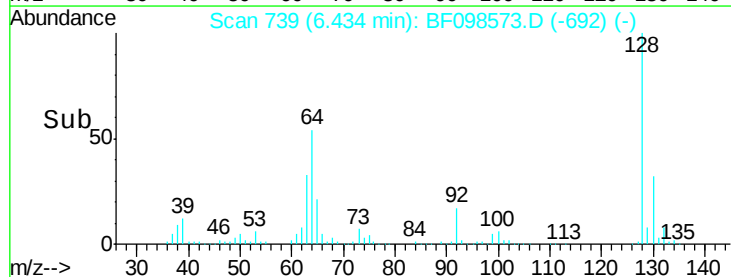
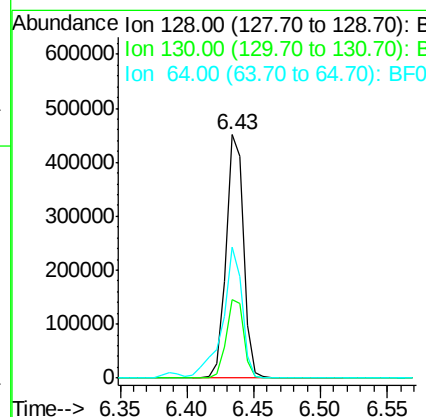
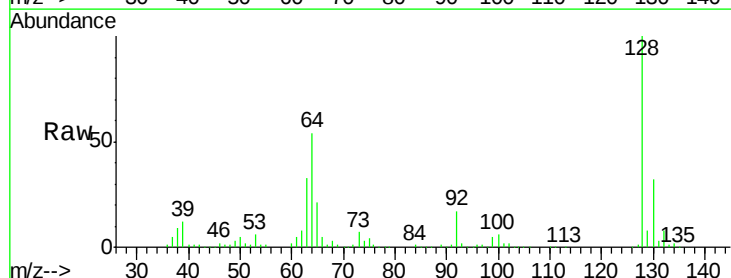
RT: 6.43 min Scan# 739

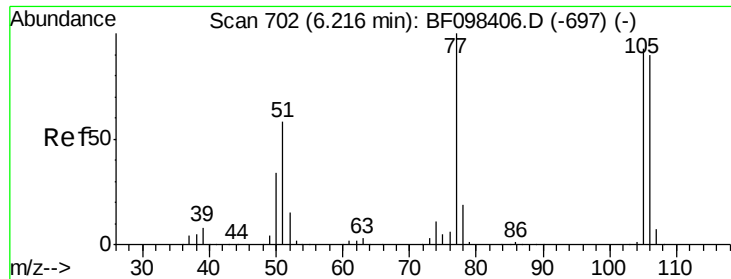
Delta R.T. -0.02 min

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   |





#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

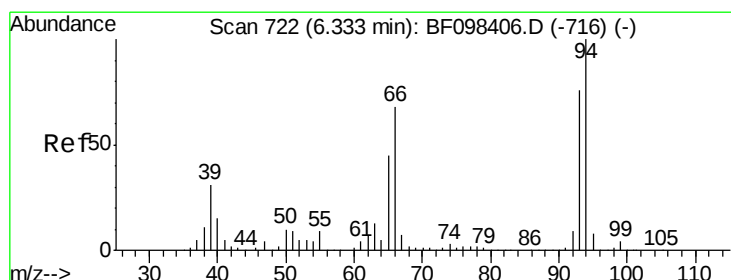
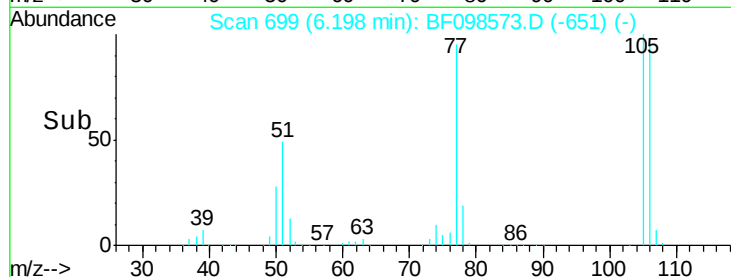
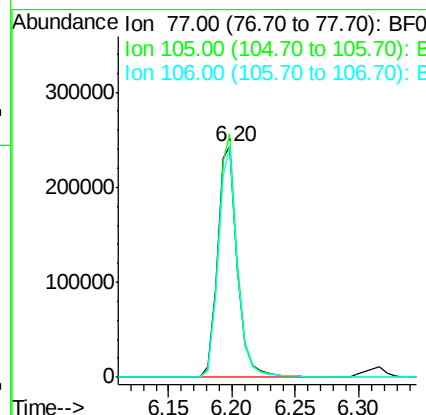
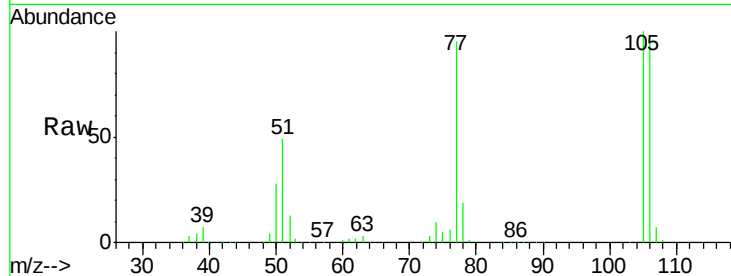
ClientSampleId :

SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 105     | 105.5 | 83.8  | 123.8 |
| 106     | 99.8  | 79.1  | 119.1 |

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#10

Phenol

Concen: 38.344 ng

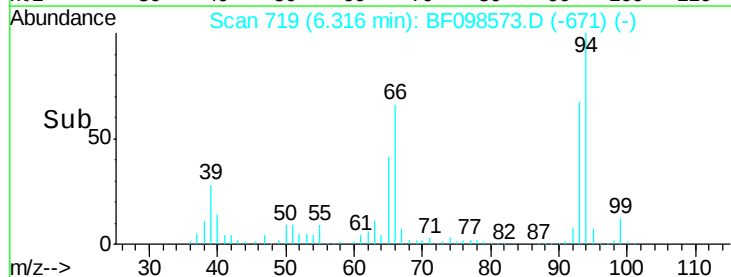
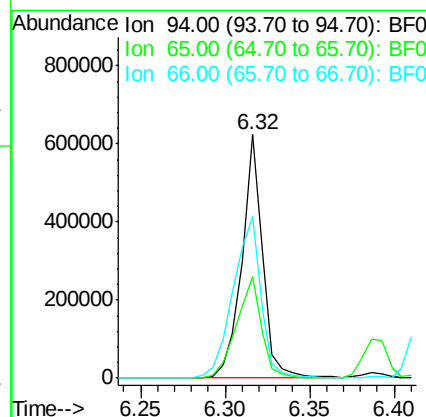
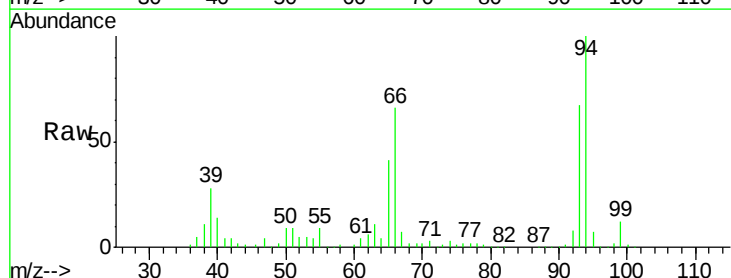
RT: 6.32 min Scan# 719

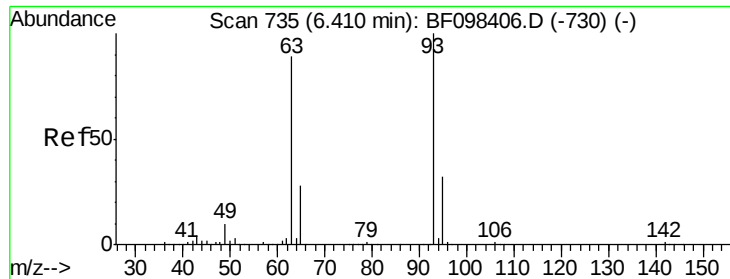
Delta R.T. -0.02 min

Lab File: BF098573.D

Acq: 15 Sep 2017 17:06

| Tgt Ion | 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

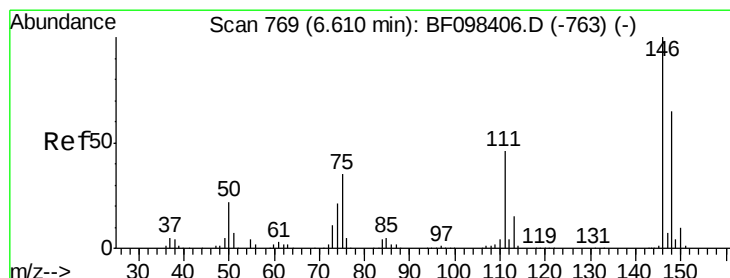
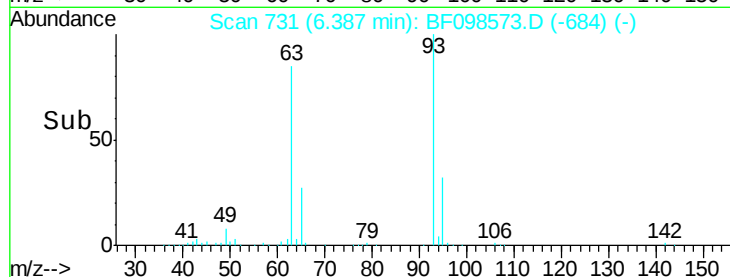
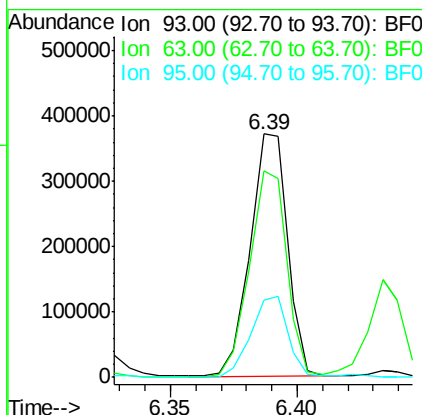
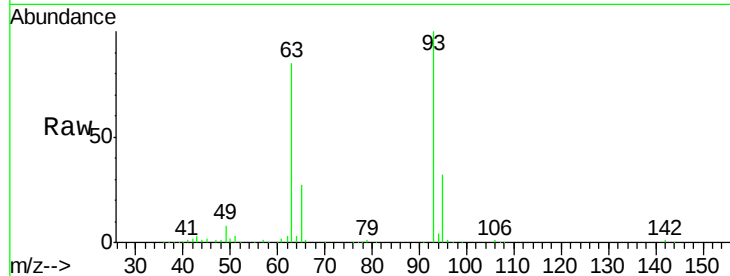
ClientSampleId :

SSTDCCC040

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

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#12

1,3-Dichlorobenzene

Concen: 41.336 ng

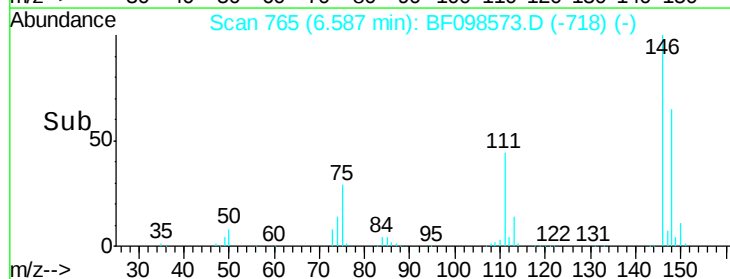
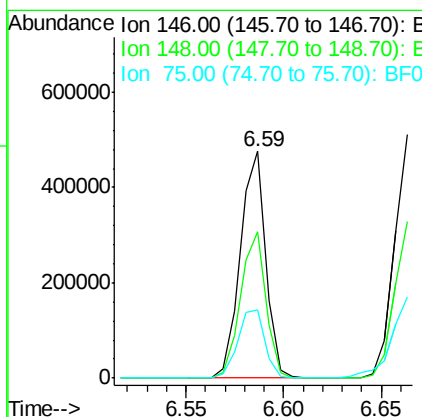
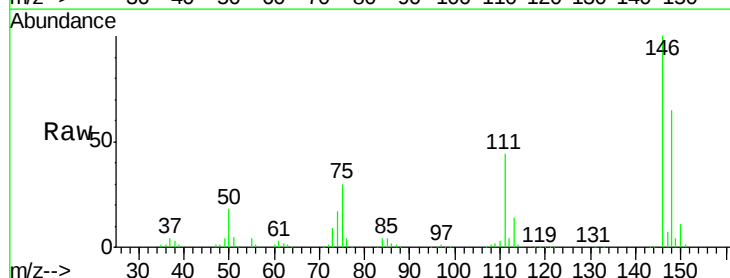
RT: 6.59 min Scan# 765

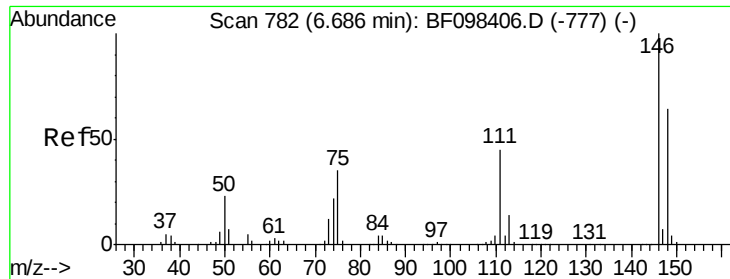
Delta R.T. -0.02 min

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   |





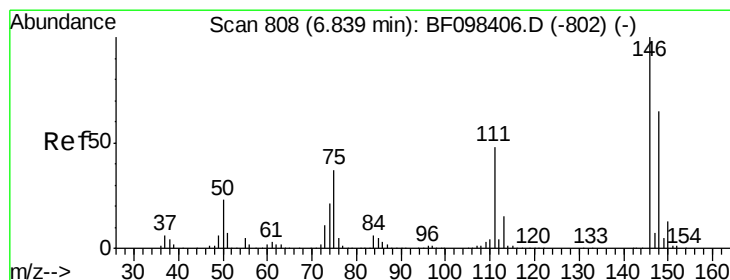
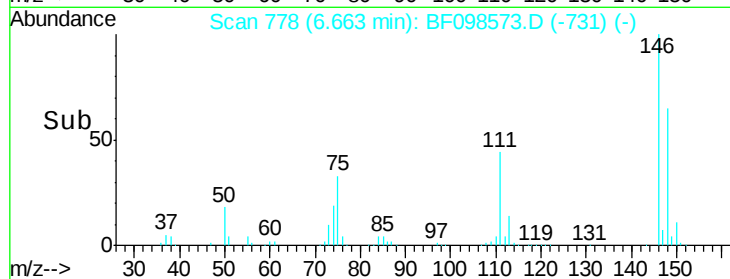
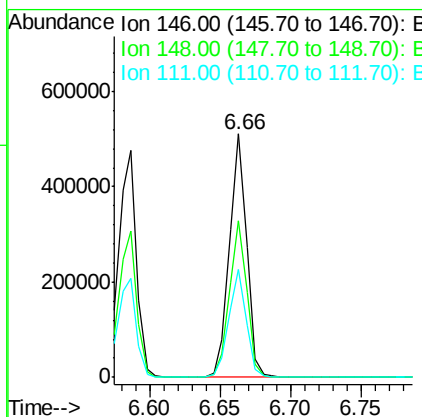
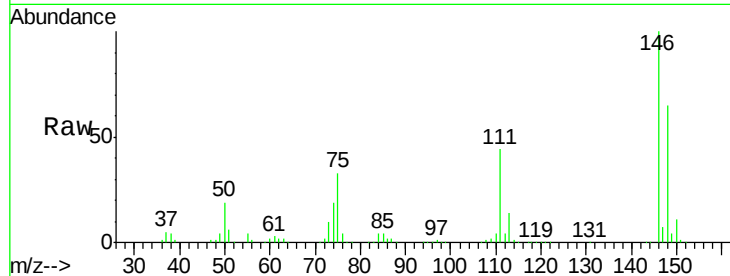
#13  
 1,4-Dichlorobenzene  
 Concen: 40.989 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

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

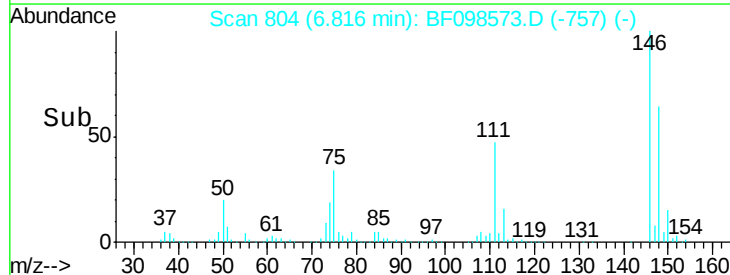
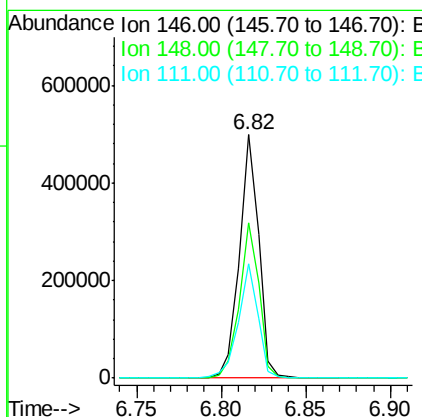
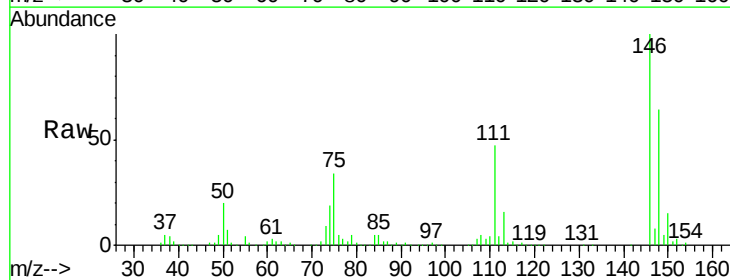
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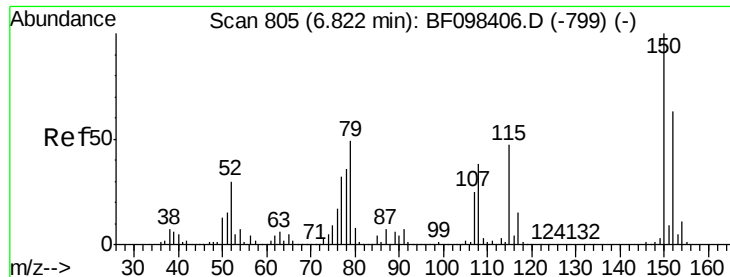
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#14  
 1,2-Dichlorobenzene  
 Concen: 40.914 ng  
 RT: 6.82 min Scan# 804  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| 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

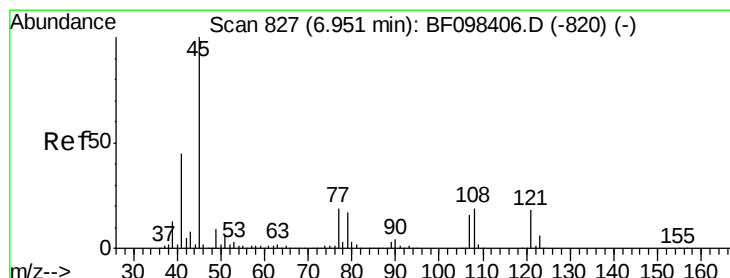
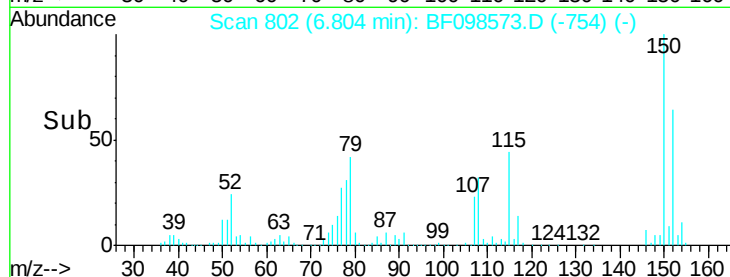
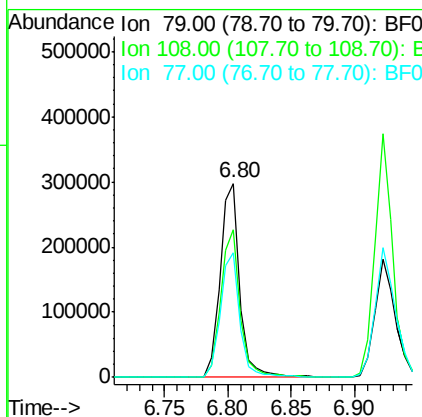
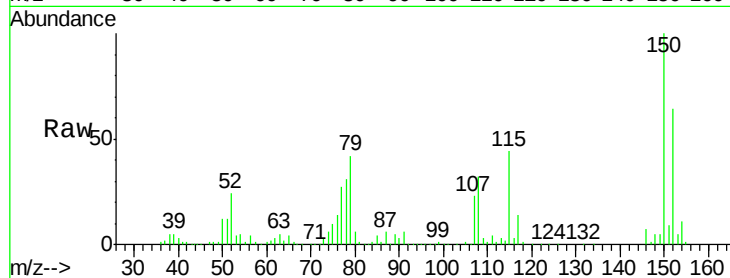
ClientSampleId :

SSTDCCC040

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

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.444 ng

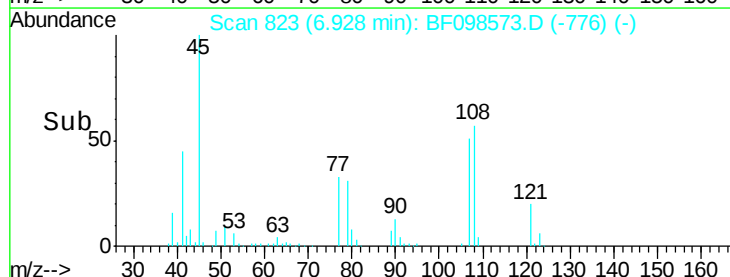
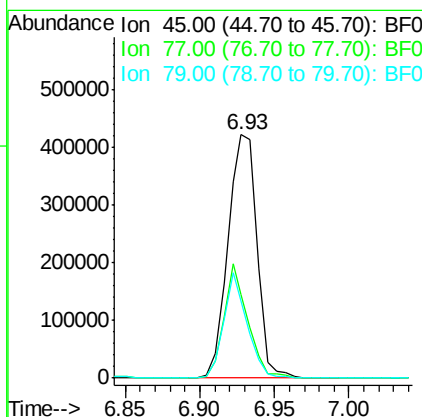
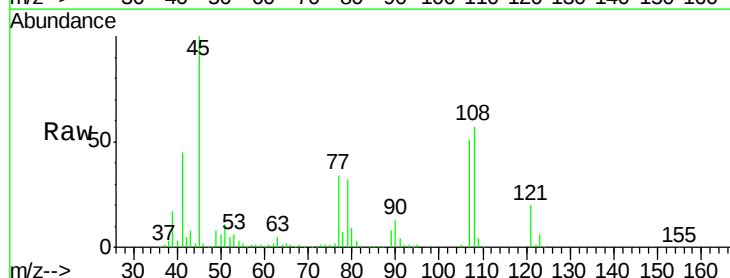
RT: 6.93 min Scan# 823

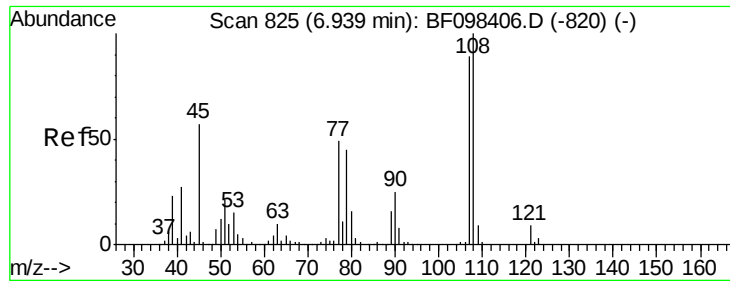
Delta R.T. -0.02 min

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#  |





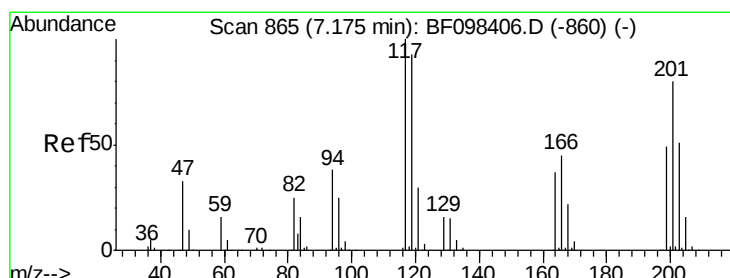
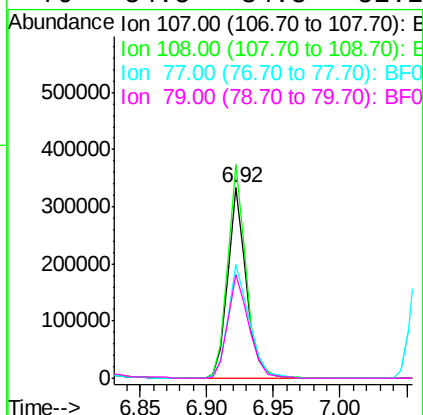
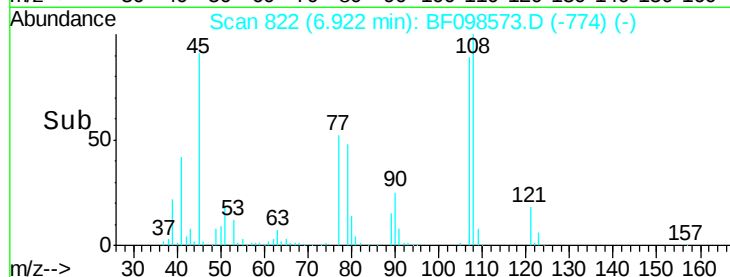
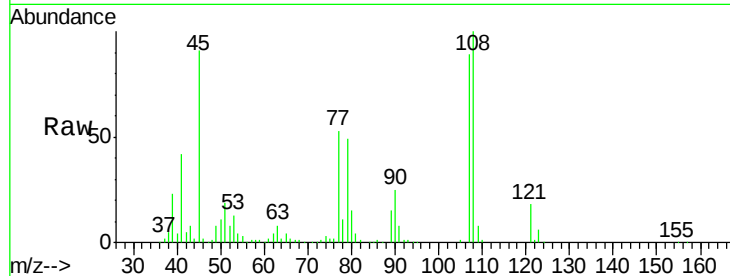
#17  
2-Methylphenol  
Concen: 38.911 ng  
RT: 6.92 min Scan# 822  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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

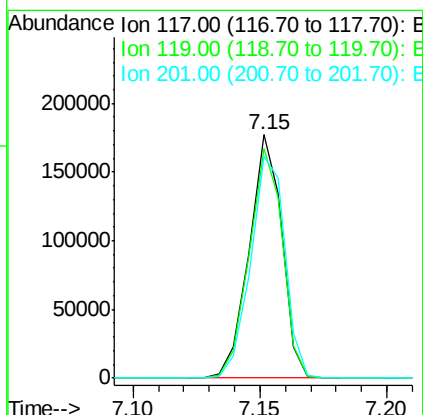
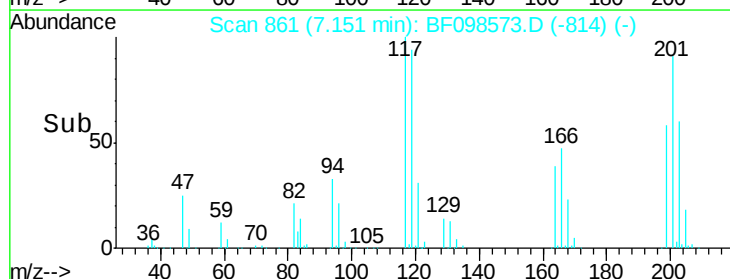
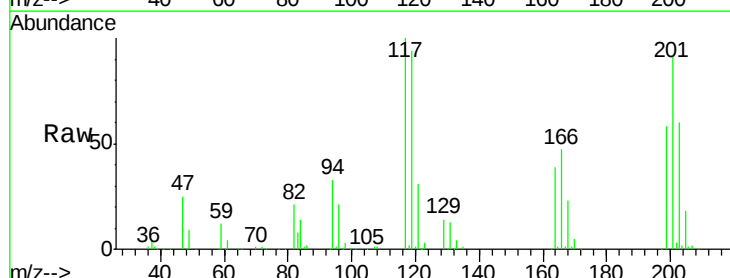
Manual Integrations  
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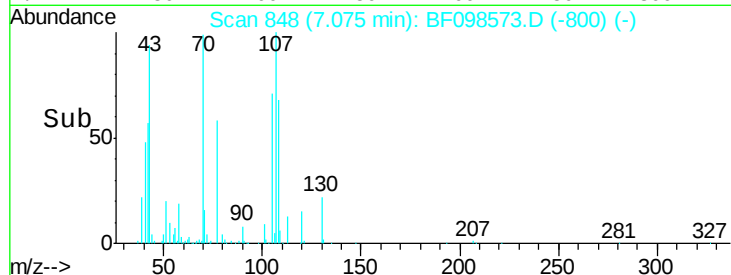
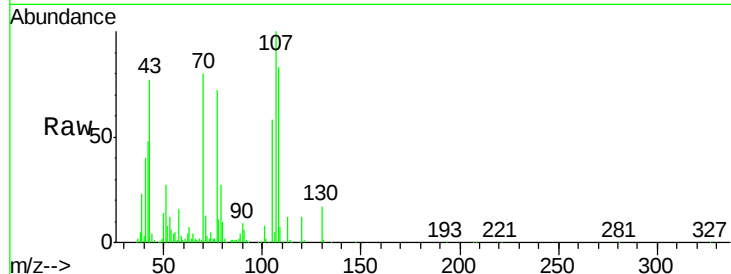
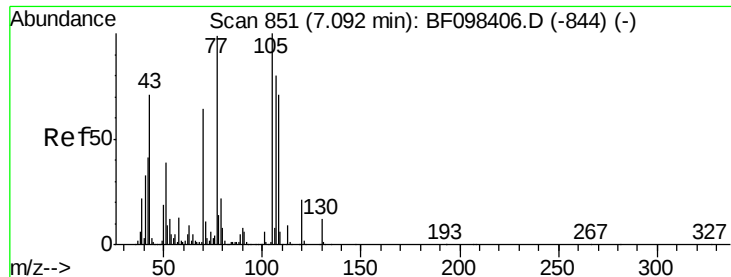
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#18  
Hexachloroethane  
Concen: 39.087 ng  
RT: 7.15 min Scan# 861  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

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





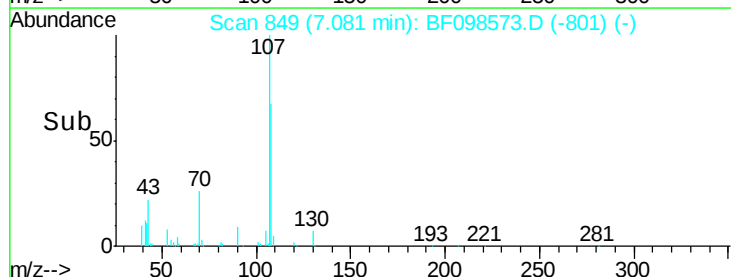
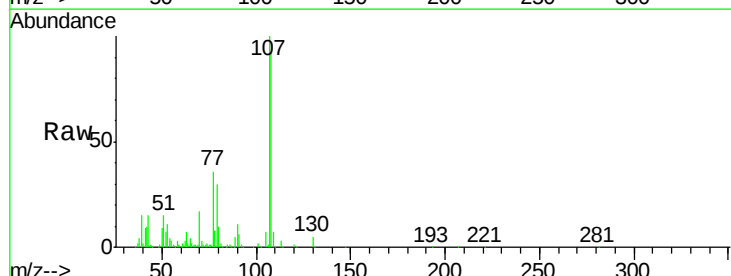
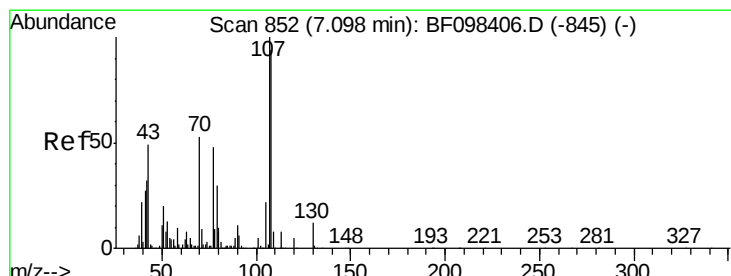
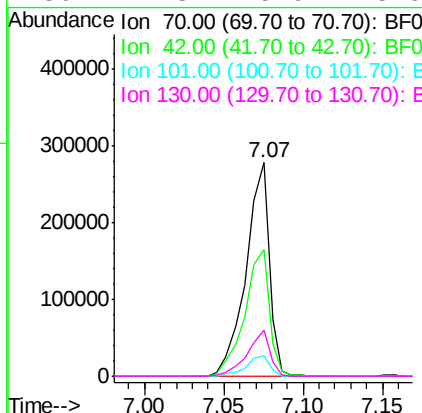
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.916 ng  
RT: 7.07 min Scan# 848  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt 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  |

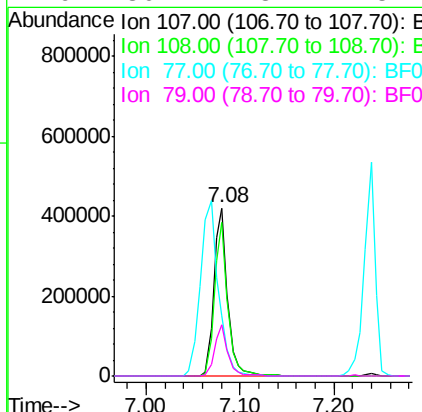
Manual Integrations  
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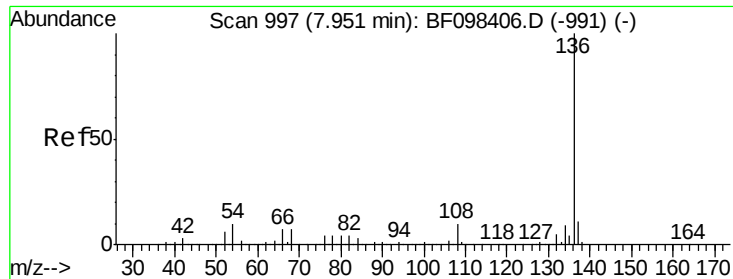
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9/18/2017 3:33:42 PM



#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 | 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   |





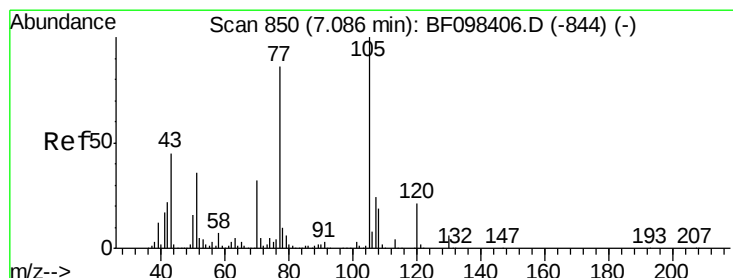
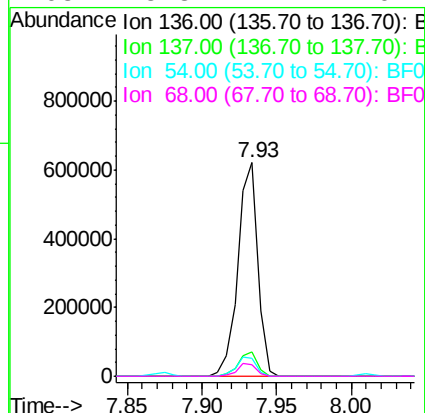
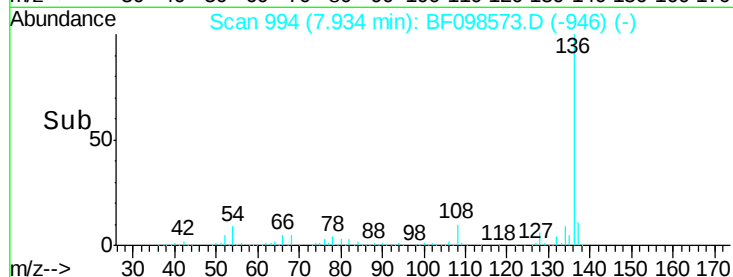
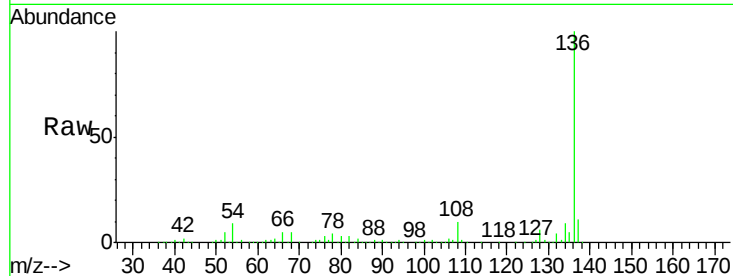
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.93 min Scan# 994  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 136     | 100   | 583169 |       |       |
| 137     | 11.2  | 8.5    | 12.7  |       |
| 54      | 8.6   | 4.9    | 7.3   |       |
| 68      | 5.3   | 4.1    | 6.1   |       |

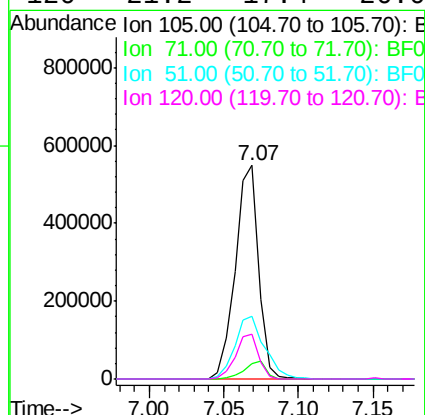
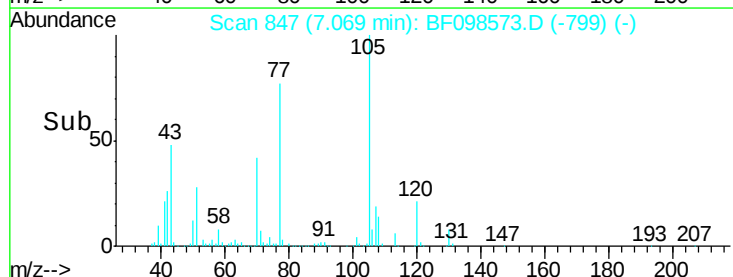
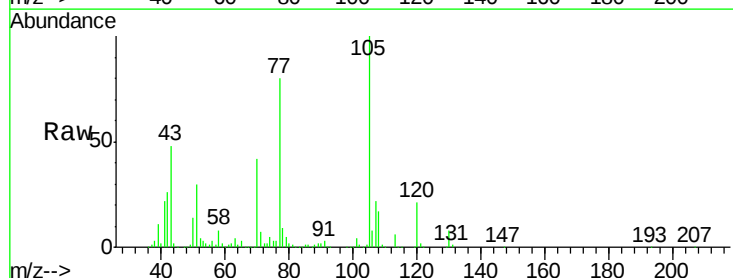
Manual Integrations  
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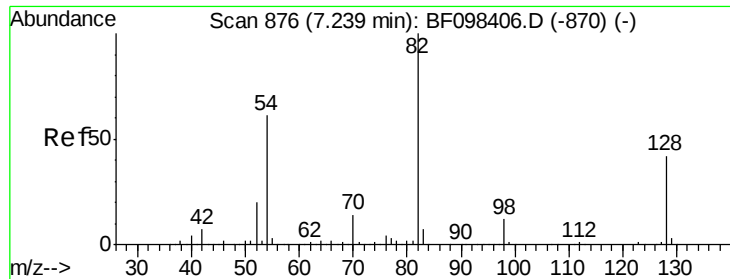
Sohil  
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#22  
Acetophenone  
Concen: 39.950 ng  
RT: 7.07 min Scan# 847  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 602137 |       |       |
| 71      | 7.4   | 2.8    | 4.2   |       |
| 51      | 29.7  | 30.7   | 46.1  |       |
| 120     | 21.2  | 17.4   | 26.0  |       |





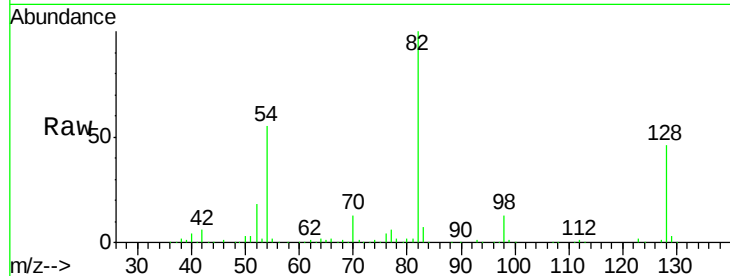
#23  
Nitrobenzene-d5  
Concen: 76.416 ng  
RT: 7.22 min Scan# 873  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

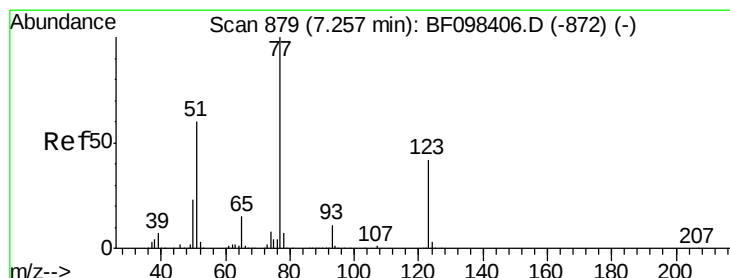
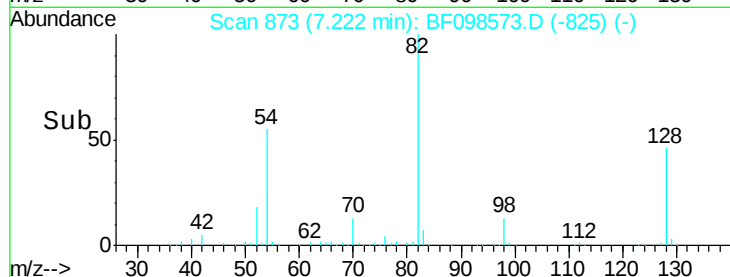
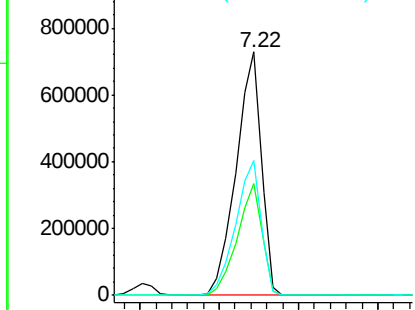
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 45.7  | 34.0  | 51.0  |
| 54      | 55.2  | 42.2  | 63.2  |

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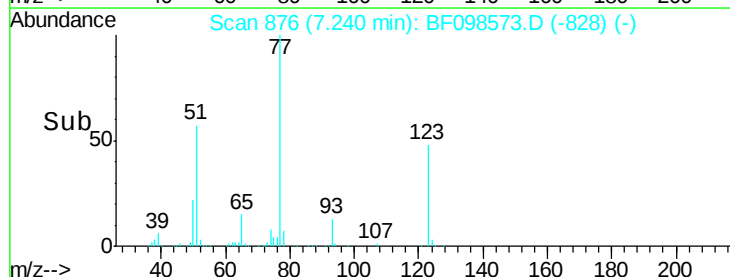
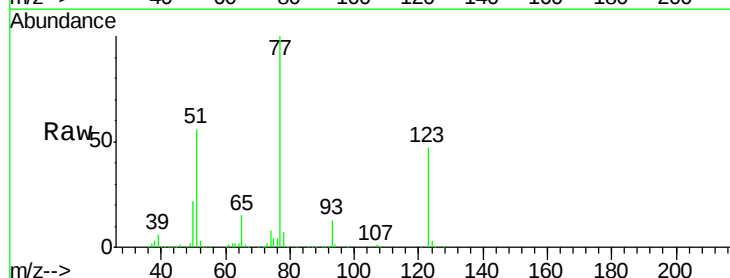
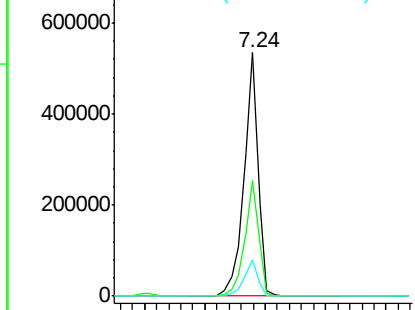
Abundance Ion 82.00 (81.70 to 82.70): BF0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF0

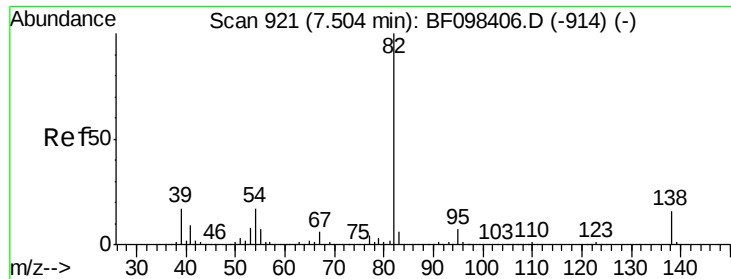


#24  
Nitrobenzene  
Concen: 36.662 ng  
RT: 7.24 min Scan# 876  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | 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): B  
Ion 65.00 (64.70 to 65.70): BF0





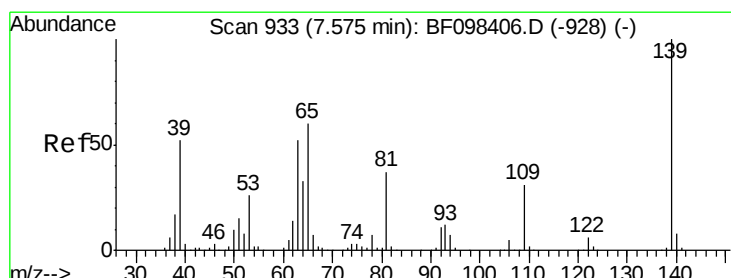
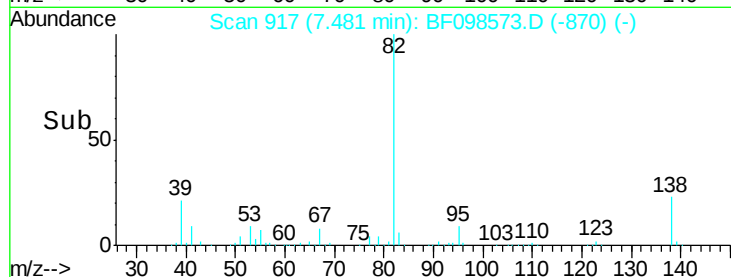
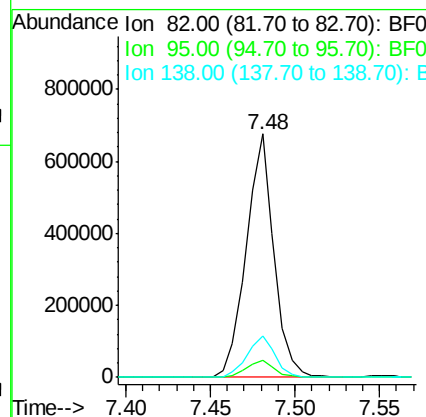
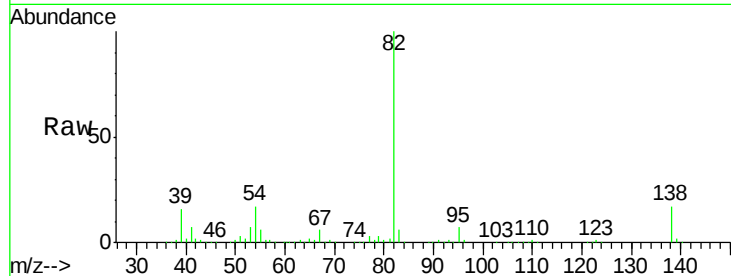
#25  
Isophorone  
Concen: 36.444 ng  
RT: 7.48 min Scan# 917  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 82      | 100   | 771321 |       |       |
| 95      | 7.0   | 5.3    | 7.9   |       |
| 138     | 17.2  | 13.1   | 19.7  |       |

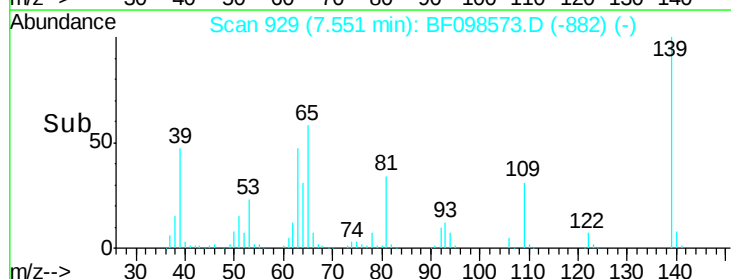
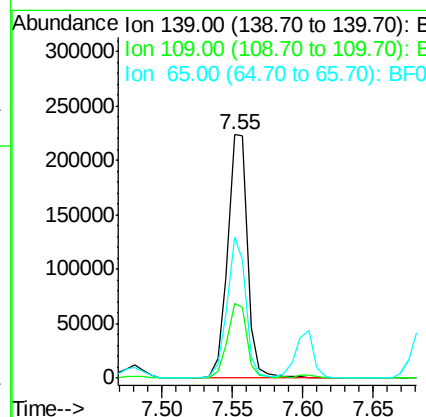
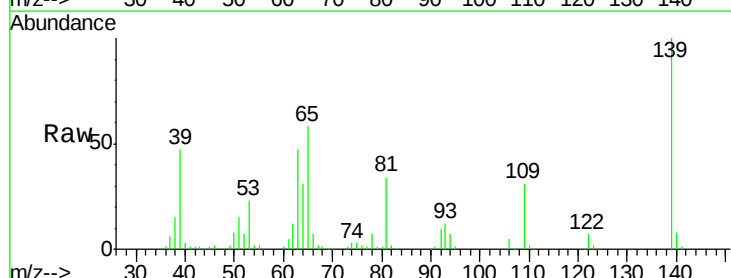
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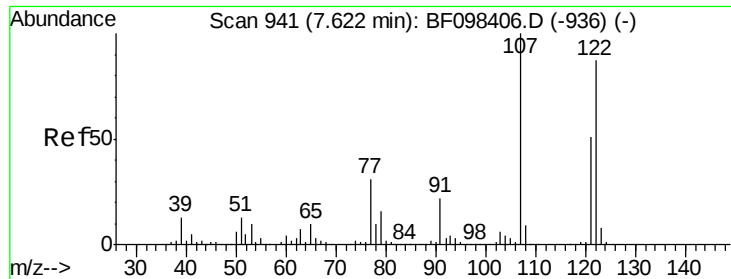
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#26  
2-Nitrophenol  
Concen: 45.755 ng  
RT: 7.55 min Scan# 929  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 139     | 100   | 220121 |       |       |
| 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

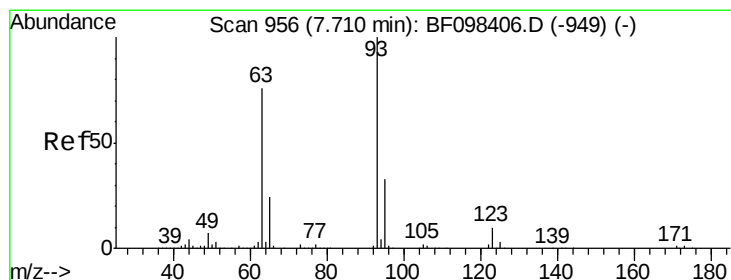
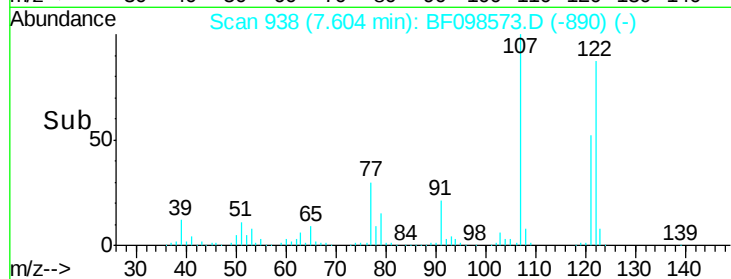
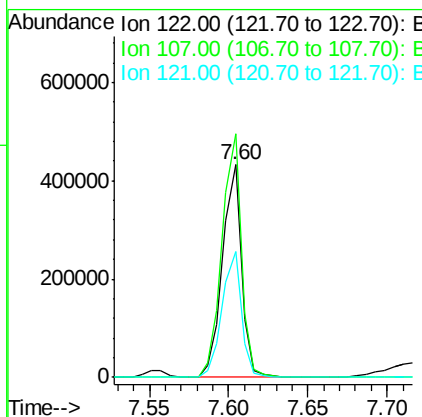
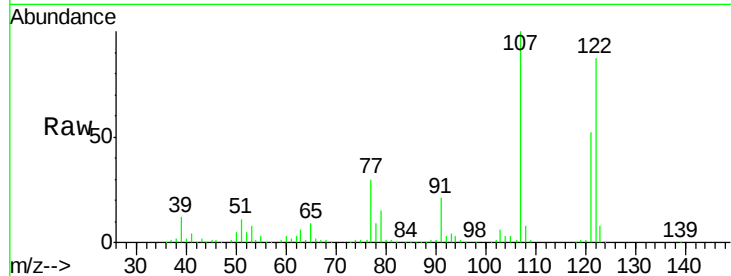
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 122   | Resp: | 364650 |
| Ion Ratio | Lower | Upper |        |
| 122       | 100   |       |        |
| 107       | 114.4 | 89.2  | 133.8  |
| 121       | 59.2  | 45.2  | 67.8   |

Manual Integrations  
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#28

bis(2-Chloroethoxy)methane

Concen: 37.680 ng

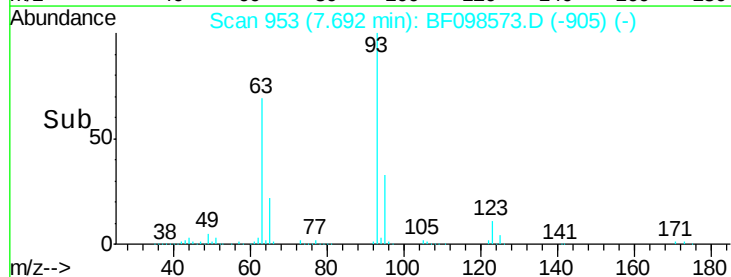
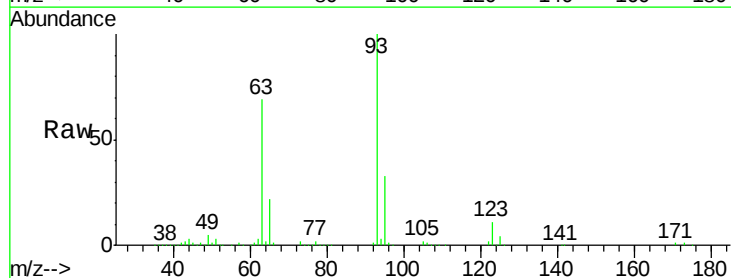
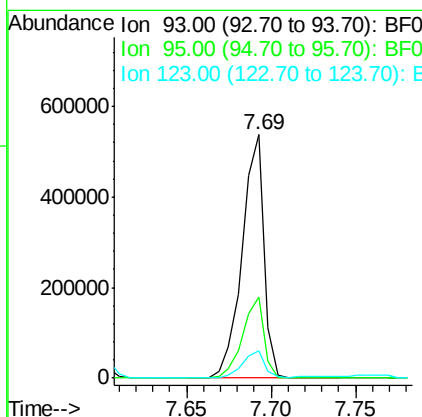
RT: 7.69 min Scan# 953

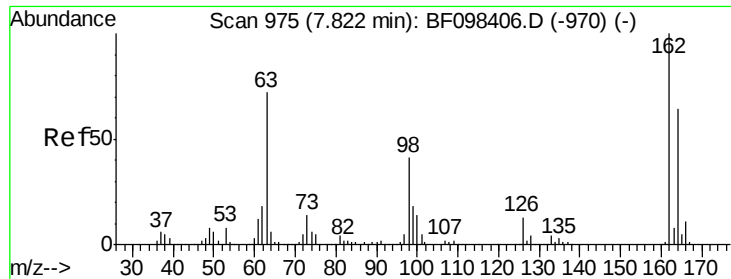
Delta R.T. -0.02 min

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   |





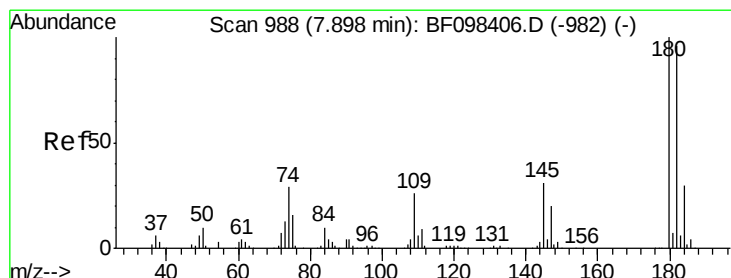
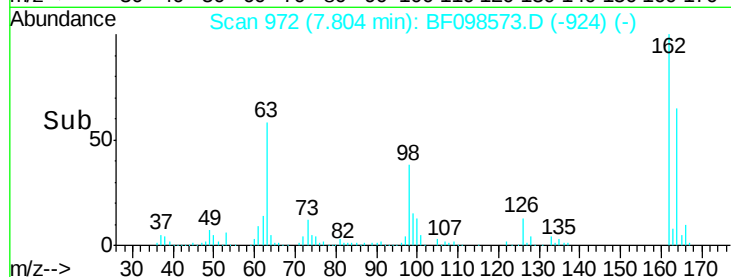
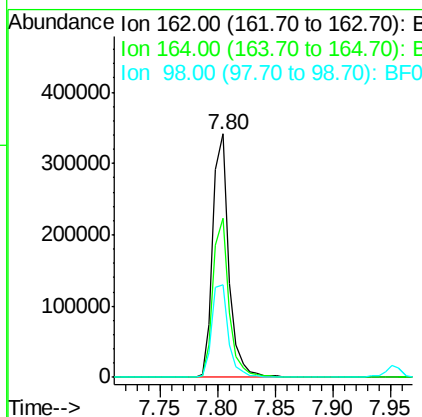
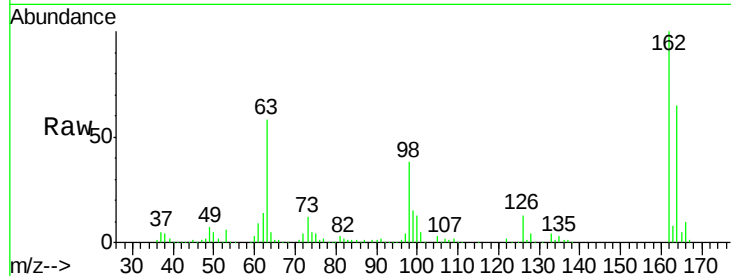
#29  
 2,4-Dichlorophenol  
 Concen: 43.095 ng  
 RT: 7.80 min Scan# 972  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 162     | 100   | 328703 |       |       |
| 164     | 65.2  | 44.6   | 84.6  |       |
| 98      | 38.2  | 14.8   | 54.8  |       |

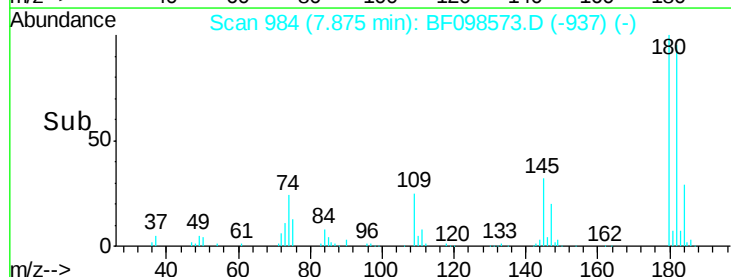
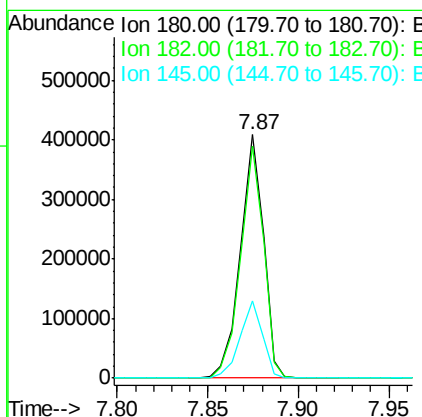
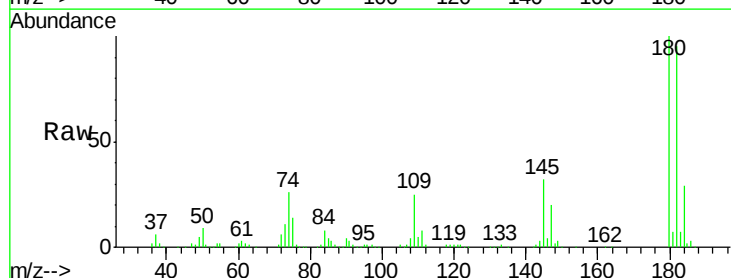
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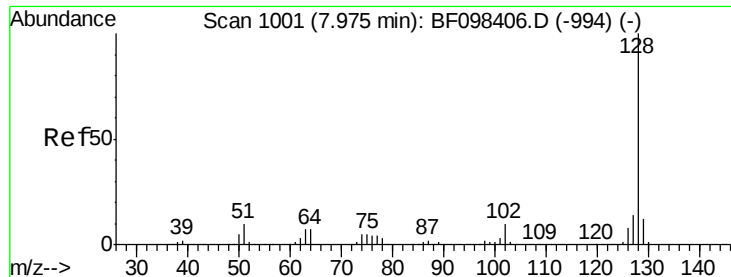
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 43.639 ng  
 RT: 7.87 min Scan# 984  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 362073 |       |       |
| 182     | 95.3  | 75.8   | 113.6 |       |
| 145     | 31.7  | 25.3   | 37.9  |       |





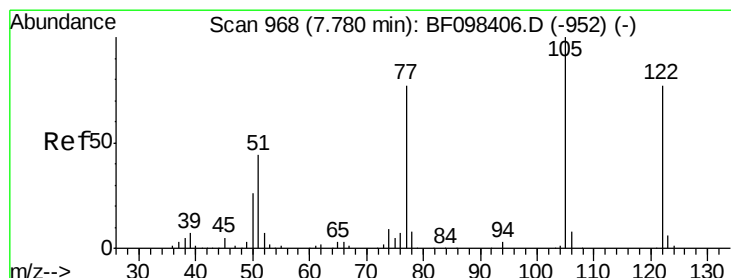
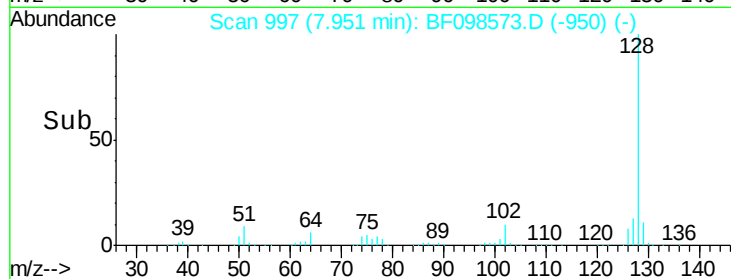
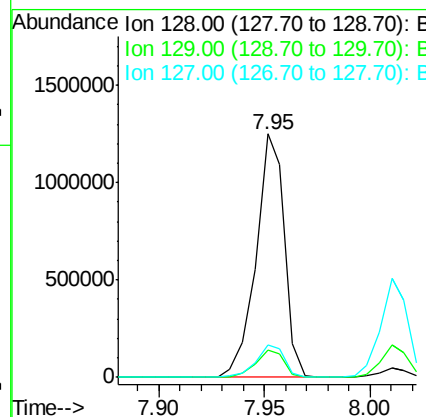
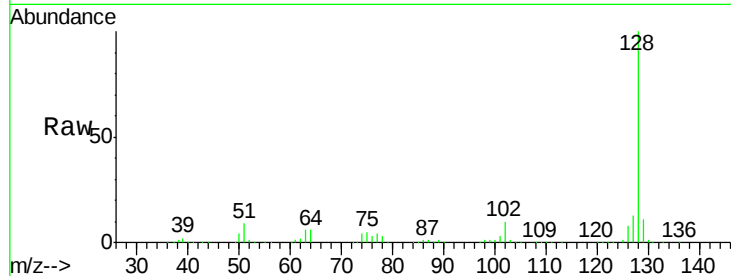
#31  
Naphthalene  
Concen: 40.545 ng  
RT: 7.95 min Scan# 997  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1168882  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.6  
127 13.3 10.8 16.2

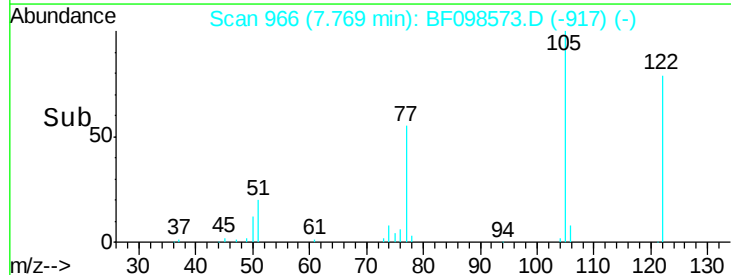
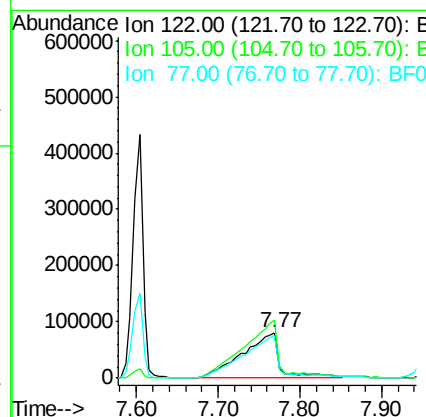
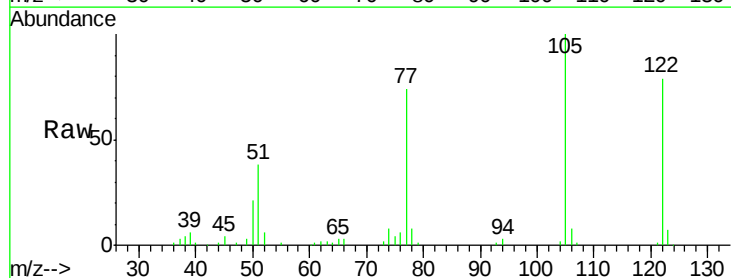
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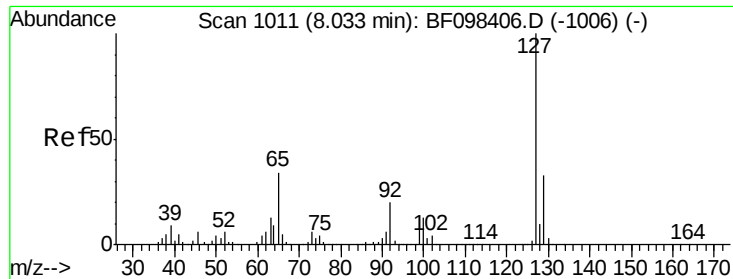
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#32  
Benzoic acid  
Concen: 42.468 ng  
RT: 7.77 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

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





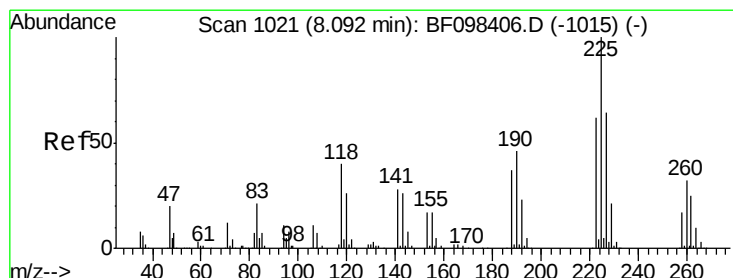
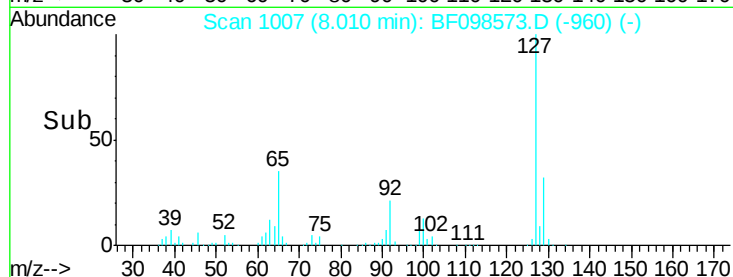
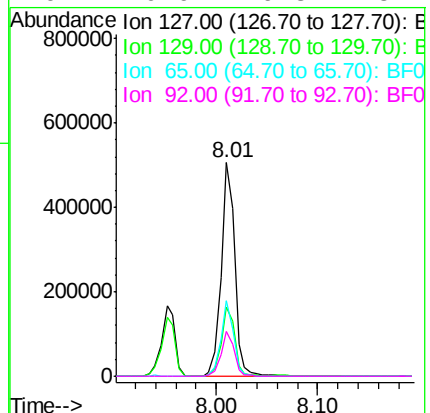
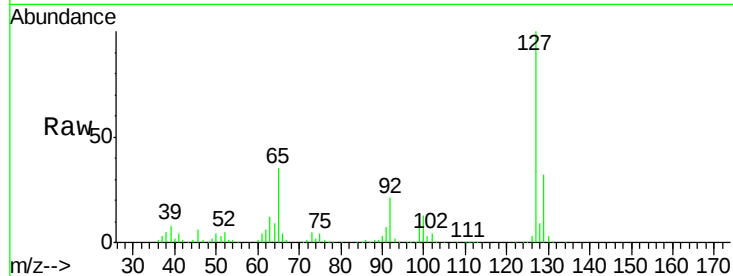
#33  
4-Chloroaniline  
Concen: 40.216 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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

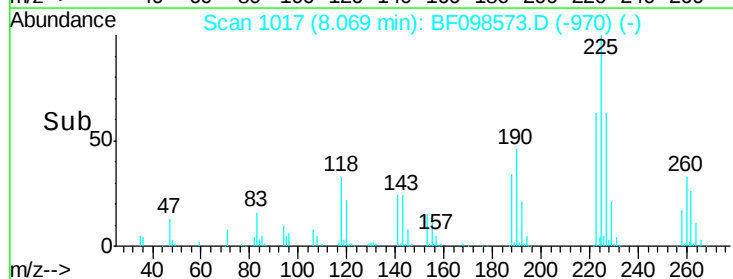
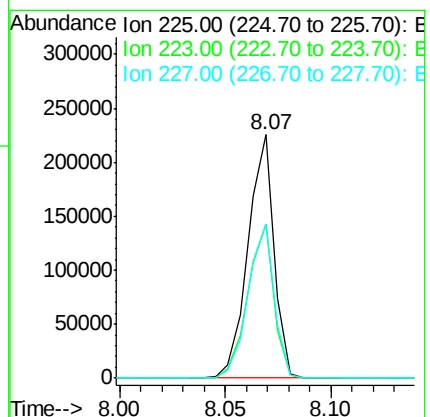
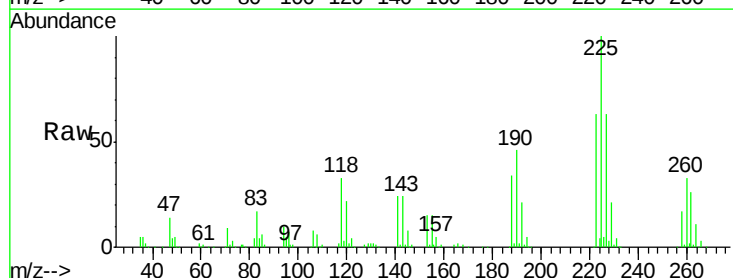
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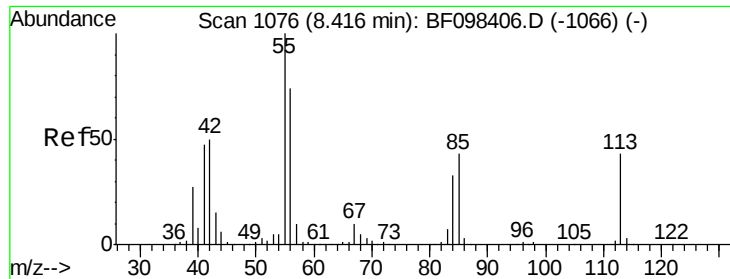
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#34  
Hexachlorobutadiene  
Concen: 45.264 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 192798 |       |       |
| 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

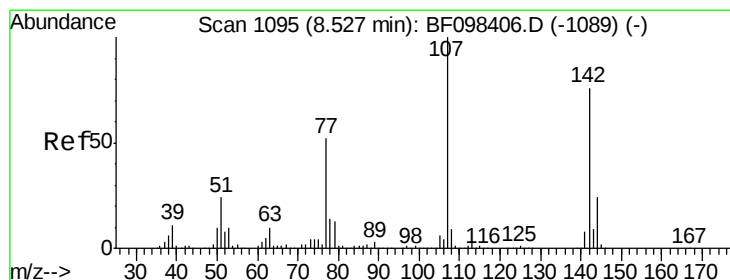
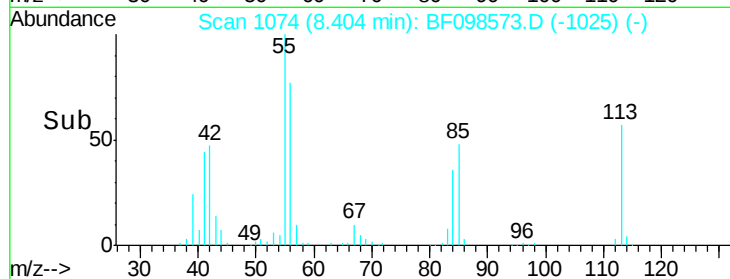
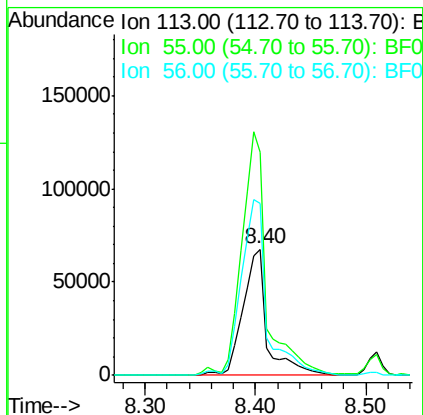
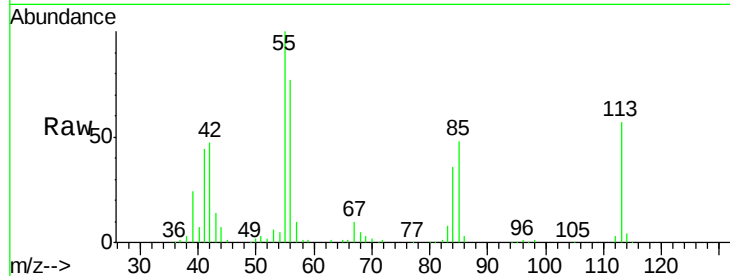
ClientSampleId :

SSTDCCC040

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

Manual Integrations  
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#36

4-Chloro-3-methylphenol

Concen: 41.278 ng

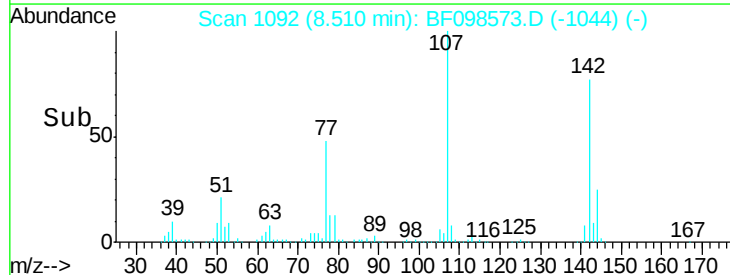
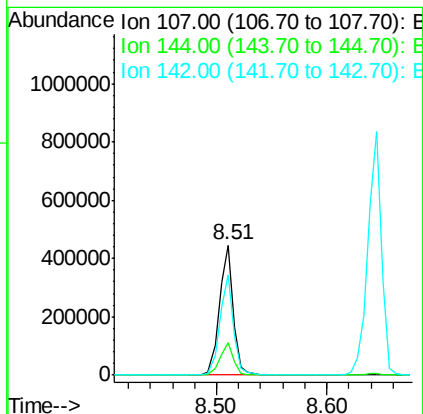
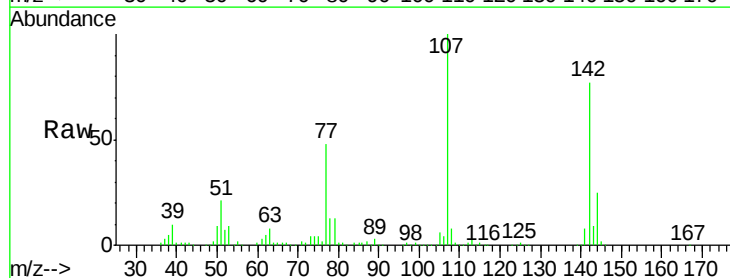
RT: 8.51 min Scan# 1092

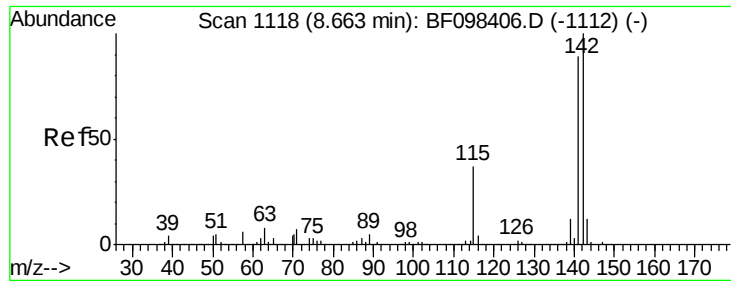
Delta R.T. -0.02 min

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





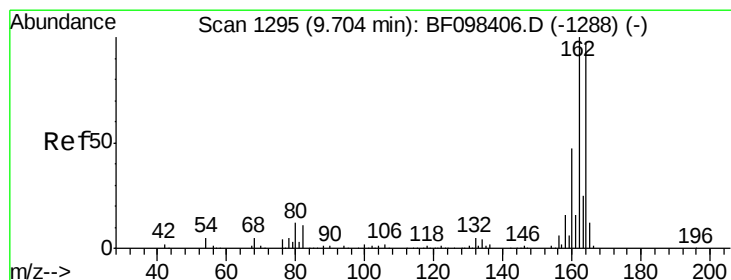
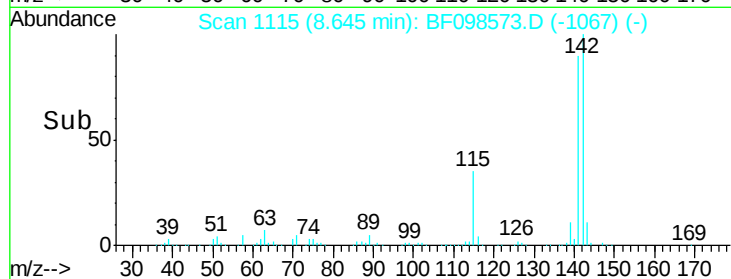
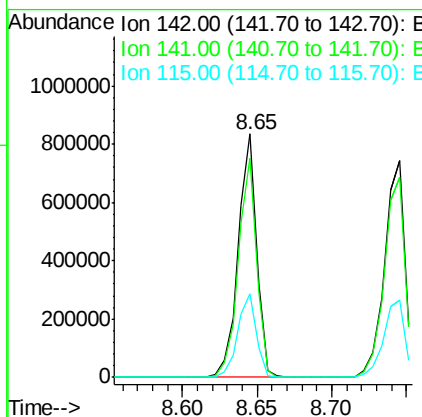
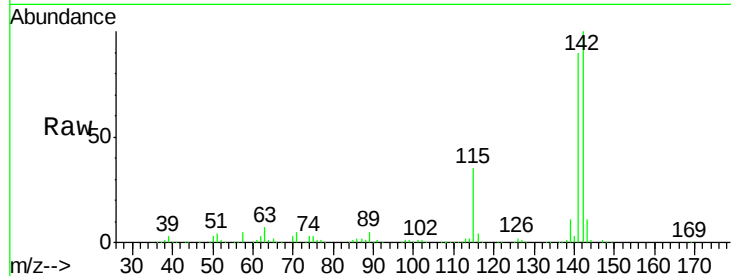
#37  
2-Methylnaphthalene  
Concen: 41.444 ng  
RT: 8.65 min Scan# 1115  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 89.9  | 71.3  | 106.9 |
| 115     | 34.5  | 27.1  | 40.7  |

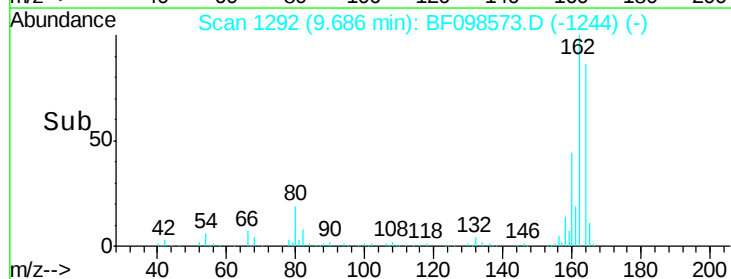
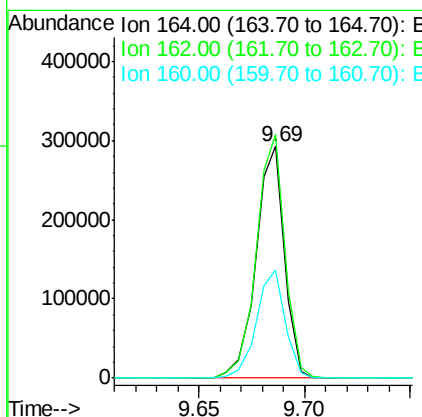
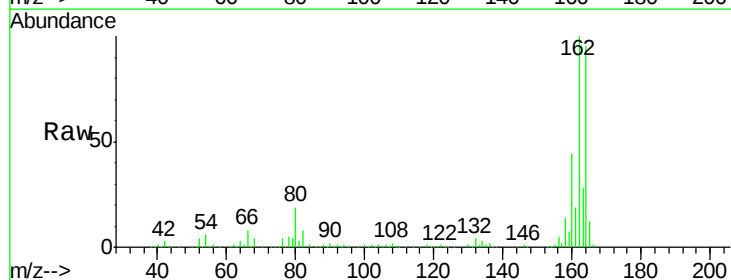
Manual Integrations  
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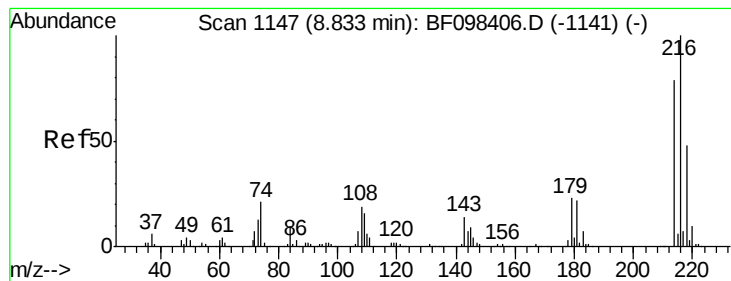
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#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.69 min Scan# 1292  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.0 | 82.6  | 123.8 |
| 160     | 46.3  | 36.2  | 54.2  |





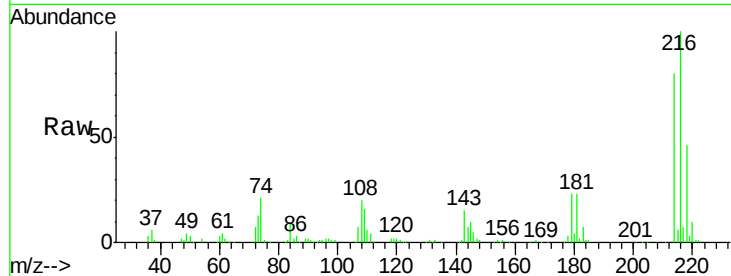
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.308 ng  
 RT: 8.81 min Scan# 1143  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

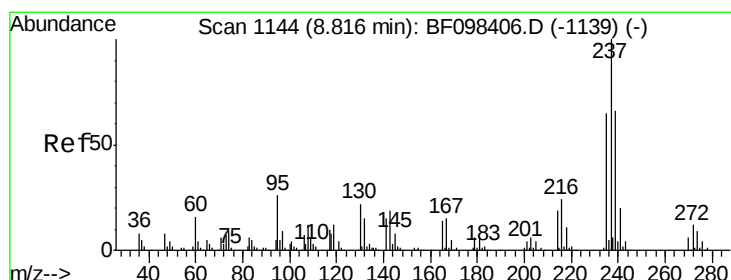
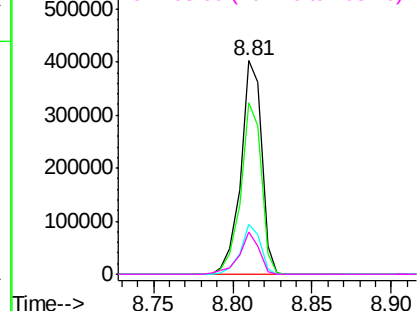
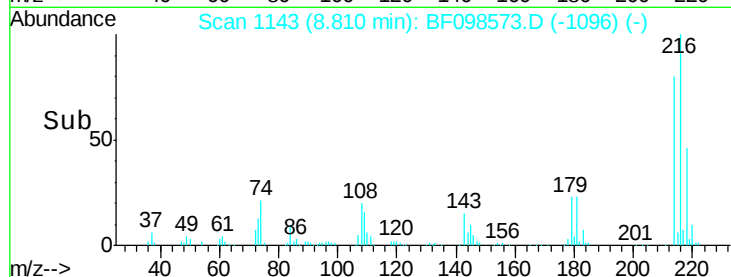
| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 369221 |       |       |
| 214     | 79.3  | 63.4   | 95.2  |       |
| 179     | 22.4  | 17.9   | 26.9  |       |
| 108     | 18.9  | 16.5   | 24.7  |       |

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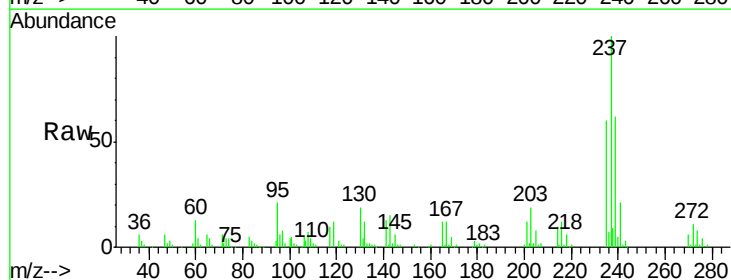


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

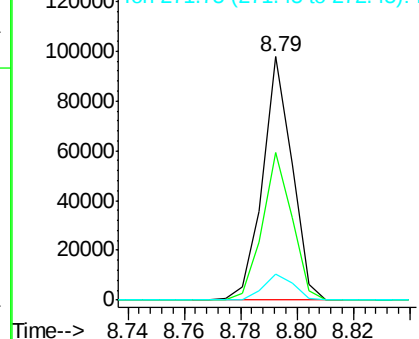
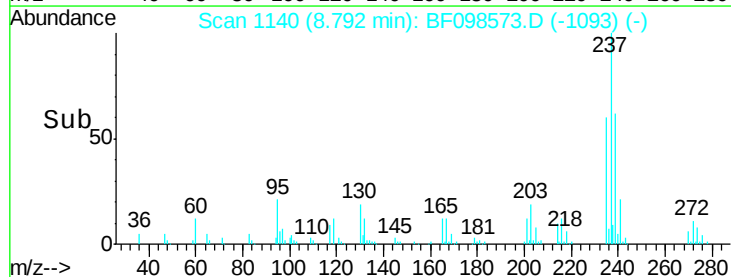


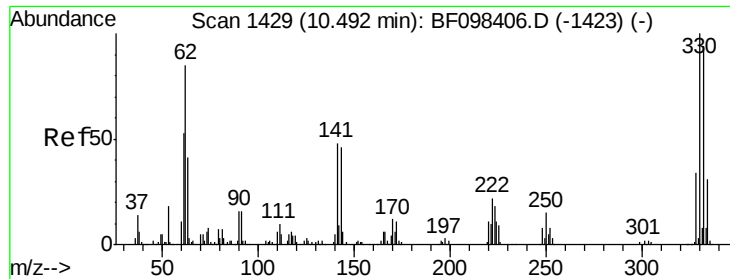
#40  
 Hexachlorocyclopentadiene  
 Concen: 34.691 ng  
 RT: 8.79 min Scan# 1140  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 70761 |       |       |
| 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





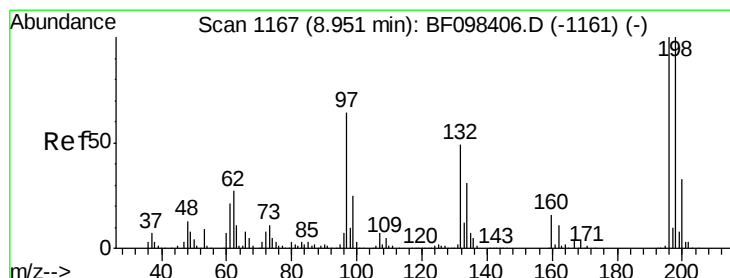
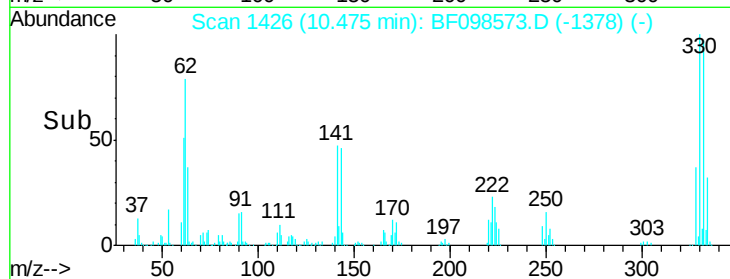
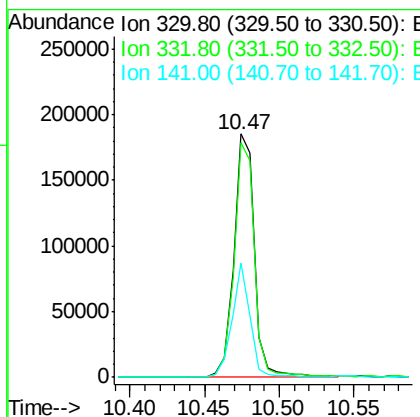
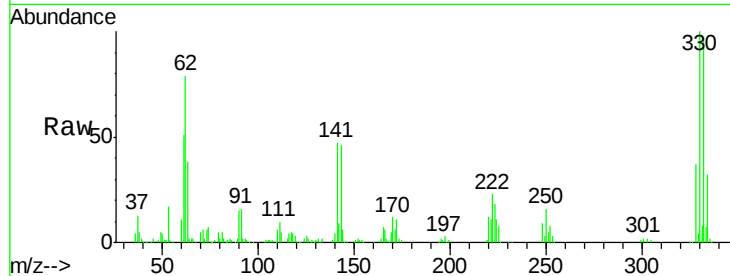
#41  
 2,4,6-Tribromophenol  
 Concen: 98.787 ng  
 RT: 10.47 min Scan# 1426  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 330     | 100   | 180451 |       |       |
| 332     | 96.6  | 76.6   | 115.0 |       |
| 141     | 41.5  | 31.4   | 47.2  |       |

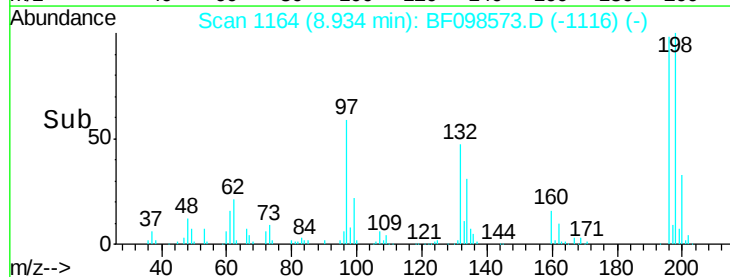
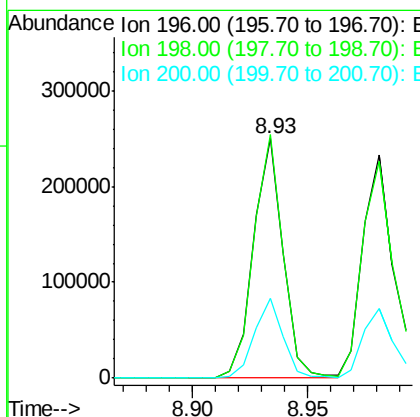
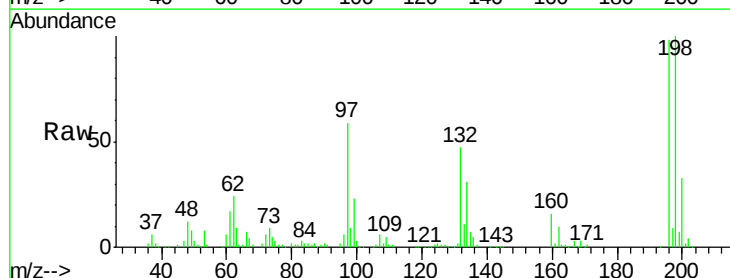
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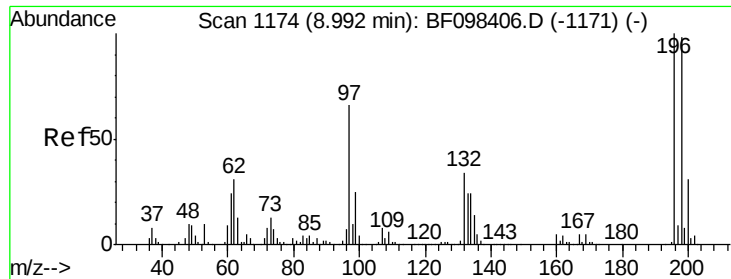
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#42  
 2,4,6-Trichlorophenol  
 Concen: 44.915 ng  
 RT: 8.93 min Scan# 1164  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 196     | 100   | 224916 |       |       |
| 198     | 101.7 | 74.2   | 111.4 |       |
| 200     | 33.2  | 24.0   | 36.0  |       |





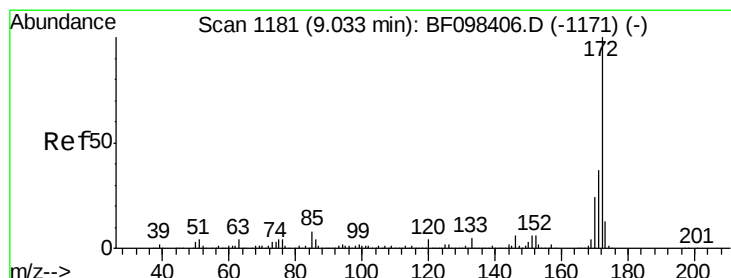
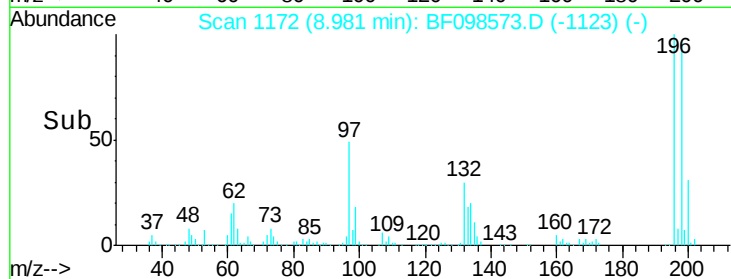
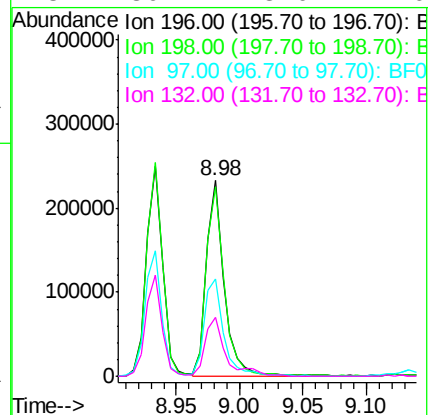
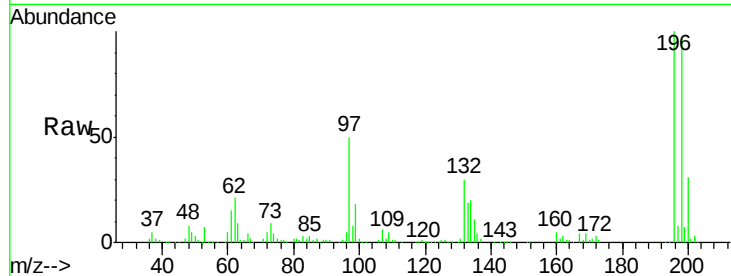
#43  
 2,4,5-Trichlorophenol  
 Concen: 43.368 ng  
 RT: 8.98 min Scan# 1172  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

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

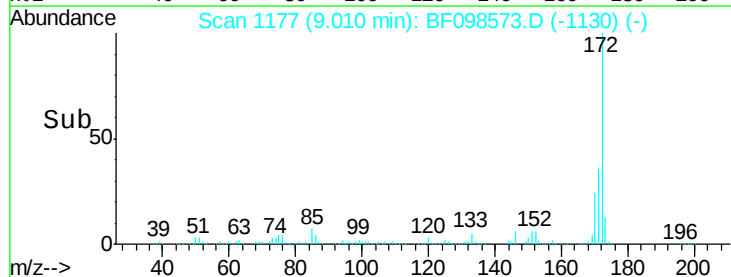
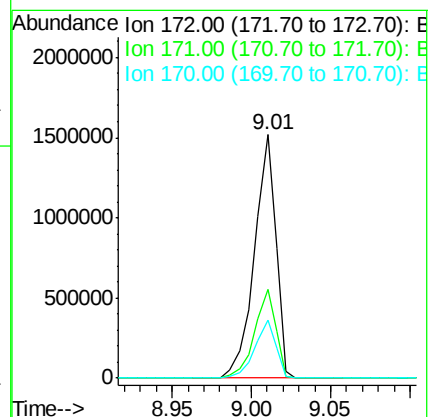
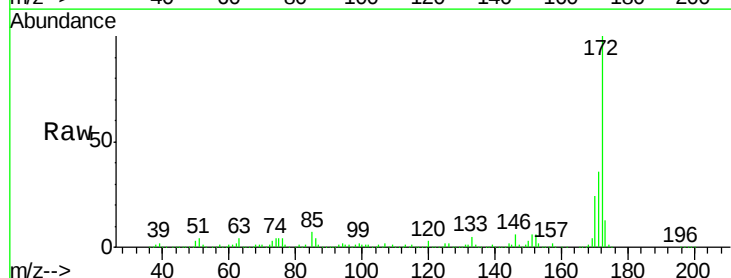
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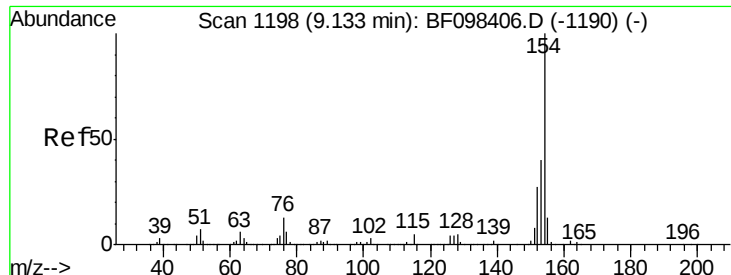
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#44  
 2-Fluorobiphenyl  
 Concen: 88.196 ng  
 RT: 9.01 min Scan# 1177  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

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





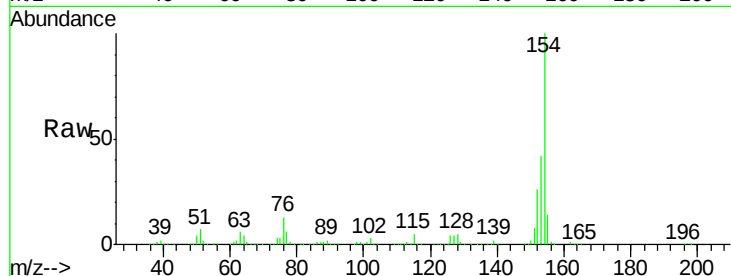
#45  
 1,1'-Biphenyl  
 Concen: 40.722 ng  
 RT: 9.11 min Scan# 1194  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

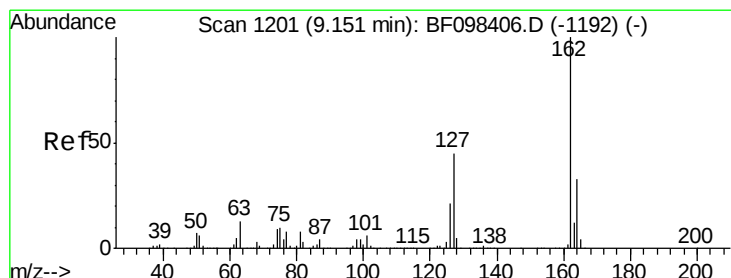
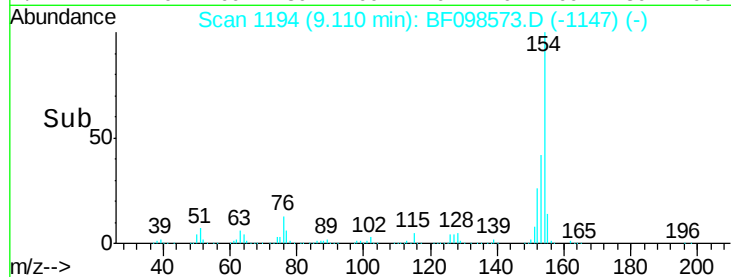
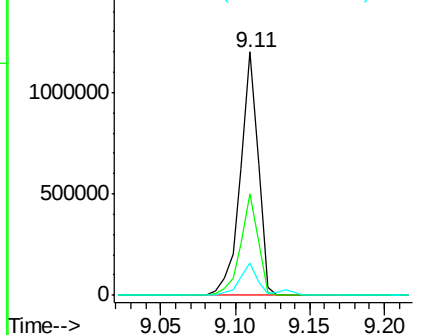
| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 154     | 100   |            |       |
| 153     | 41.5  | 21.2       | 61.2  |
| 76      | 13.1  | 0.0        | 29.9  |

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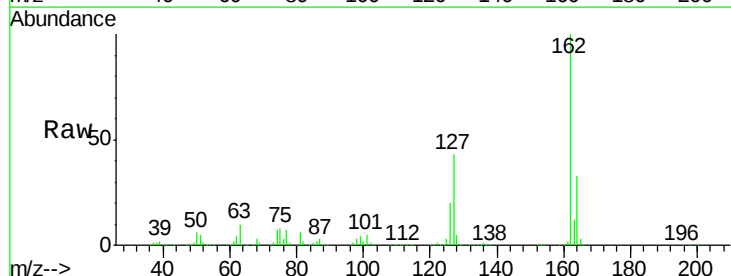


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF0

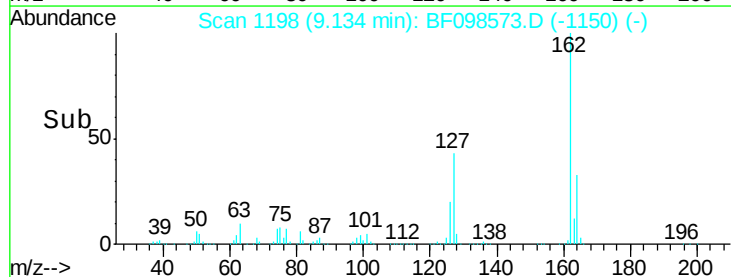
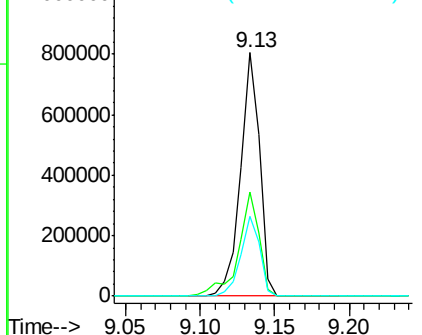


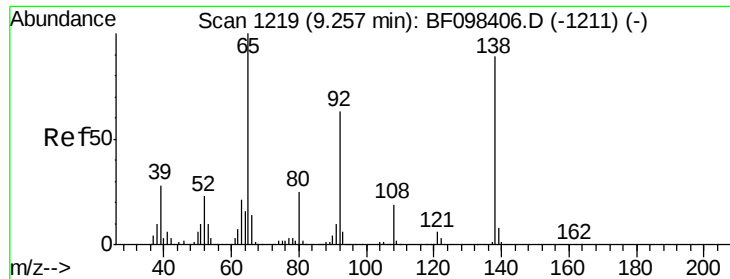
#46  
 2-Chloronaphthalene  
 Concen: 40.969 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp 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





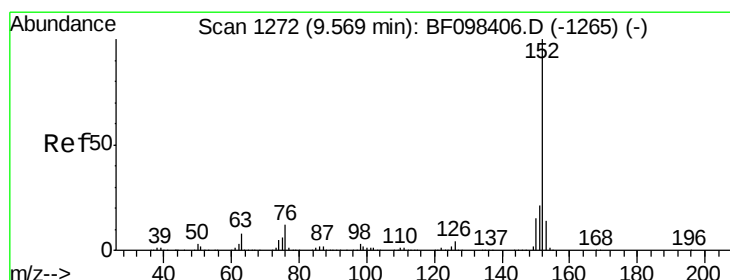
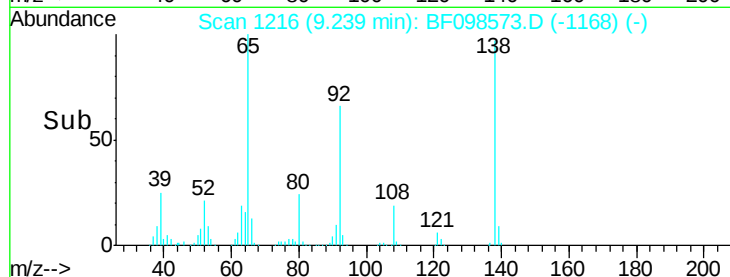
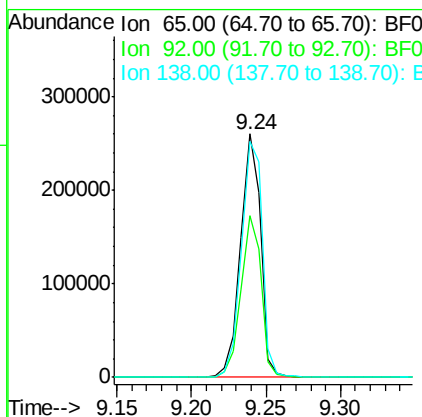
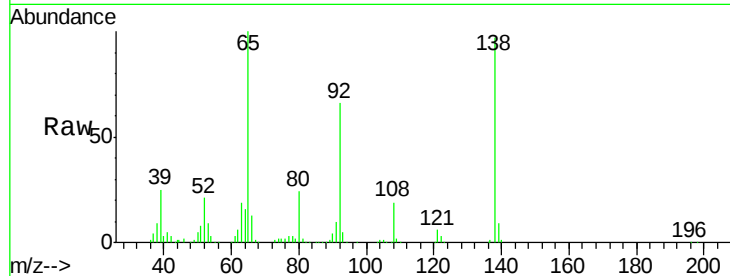
#47  
2-Nitroaniline  
Concen: 36.375 ng  
RT: 9.24 min Scan# 1216  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 244256 |       |       |
| 92      | 66.4  | 53.9   | 80.9  |       |
| 138     | 97.1  | 78.8   | 118.2 |       |

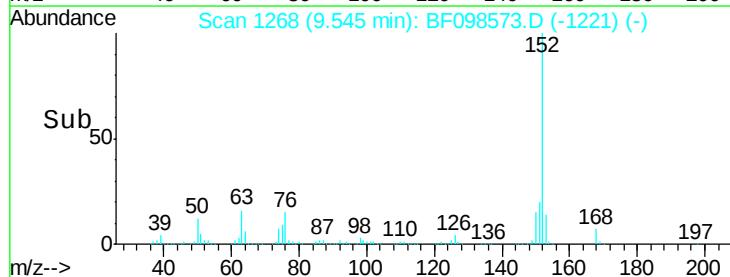
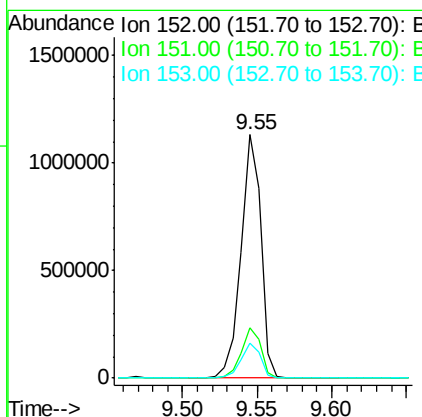
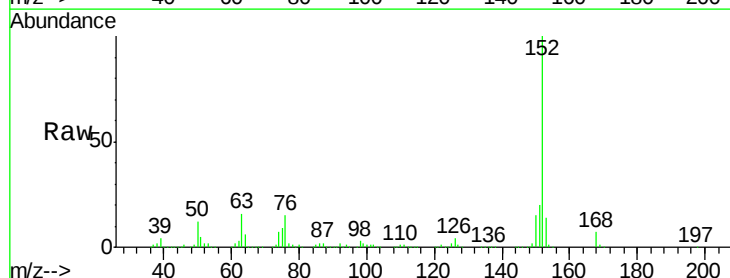
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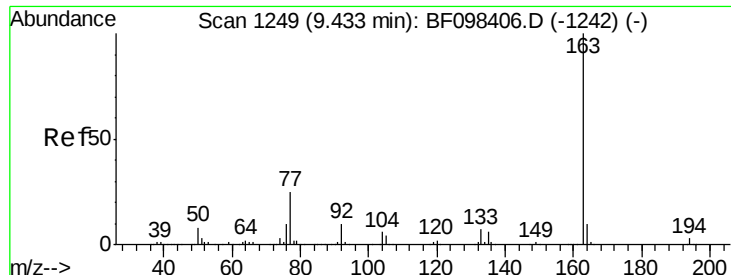
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#48  
Acenaphthylene  
Concen: 40.354 ng  
RT: 9.55 min Scan# 1268  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | Ratio | Resp    | Lower | Upper |
|---------|-------|---------|-------|-------|
| 152     | 100   | 1049723 |       |       |
| 151     | 20.5  | 16.8    | 25.2  |       |
| 153     | 14.3  | 10.8    | 16.2  |       |





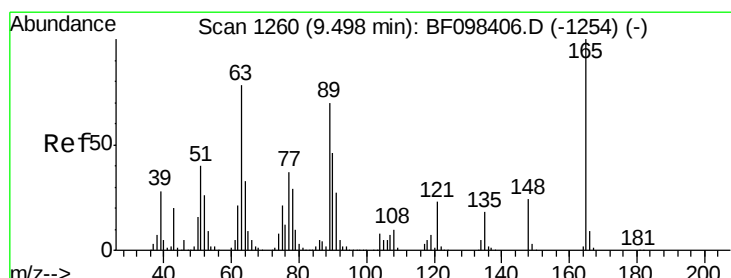
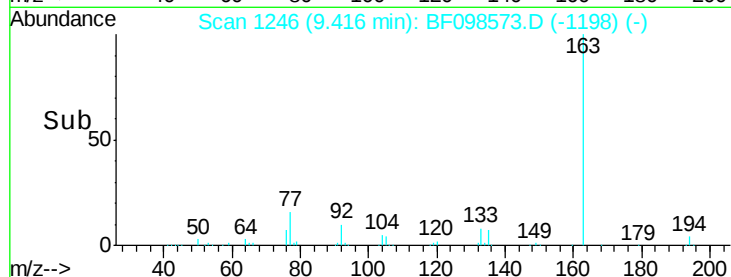
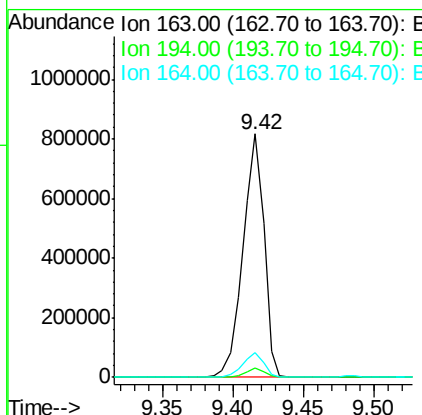
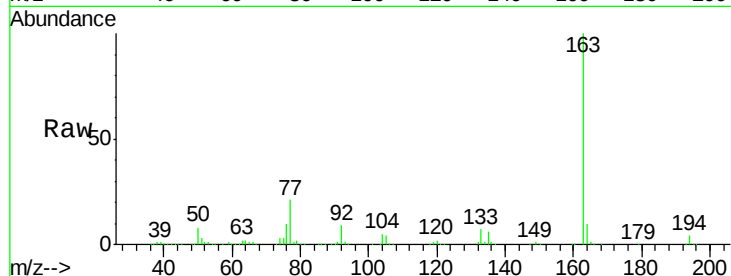
#49  
Dimethylphthalate  
Concen: 40.088 ng  
RT: 9.42 min Scan# 1246  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 163     | 100   | 849298 |       |       |
| 194     | 3.7   |        | 2.6   | 4.0   |
| 164     | 10.0  |        | 8.4   | 12.6  |

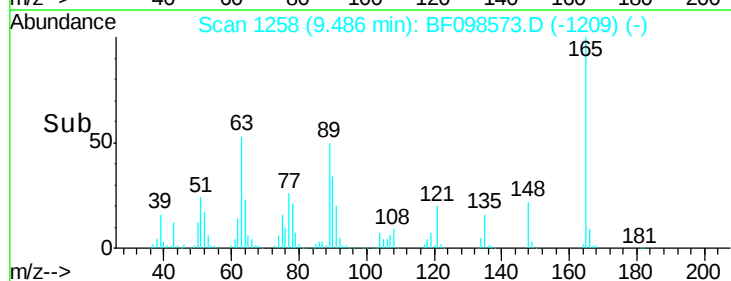
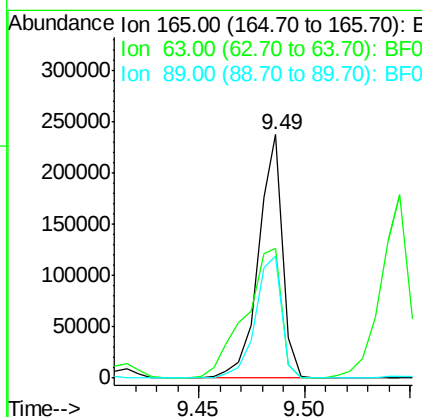
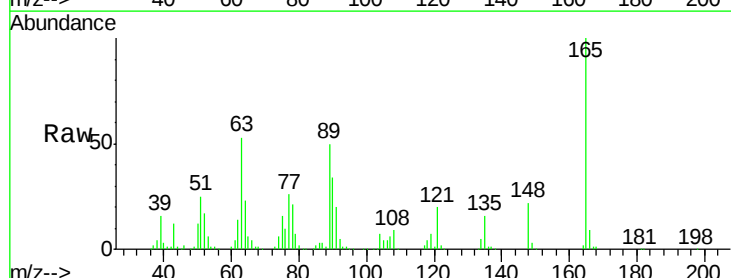
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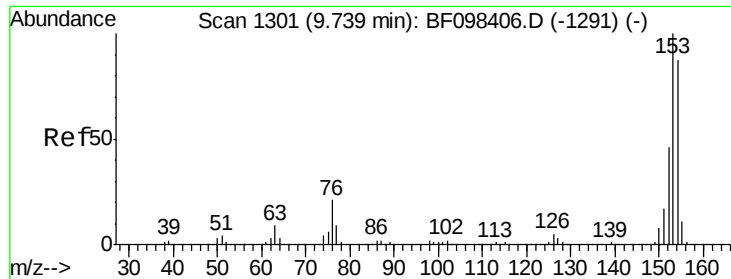
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#50  
2,6-Dinitrotoluene  
Concen: 43.039 ng  
RT: 9.49 min Scan# 1258  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

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





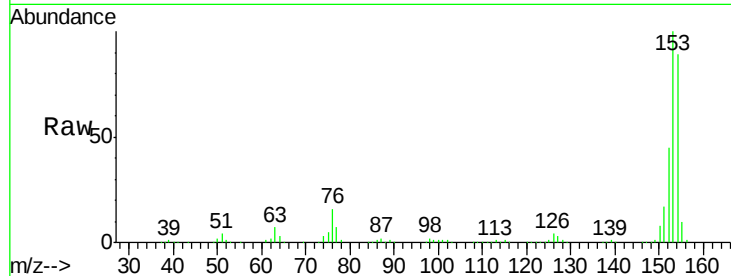
#51  
Acenaphthene  
Concen: 40.576 ng  
RT: 9.72 min Scan# 1298  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

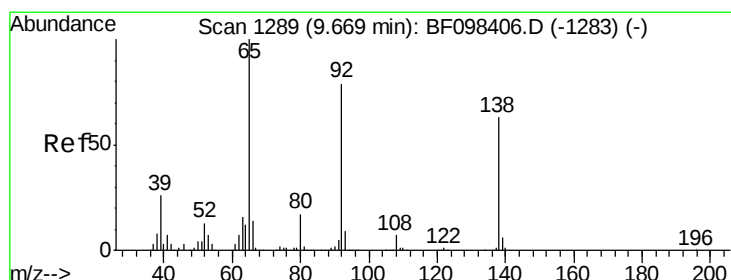
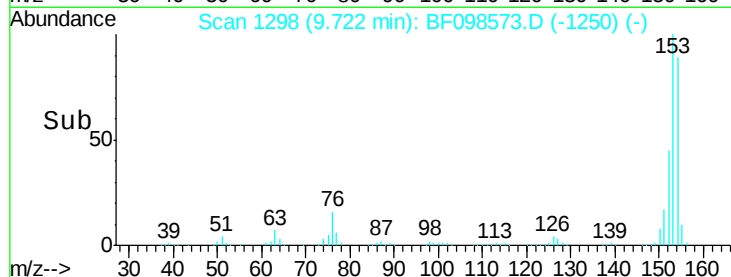
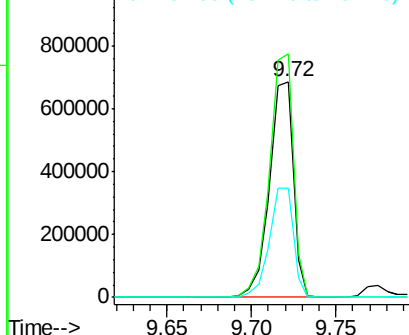
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.9 | 90.5  | 135.7 |
| 152     | 50.4  | 43.6  | 65.4  |

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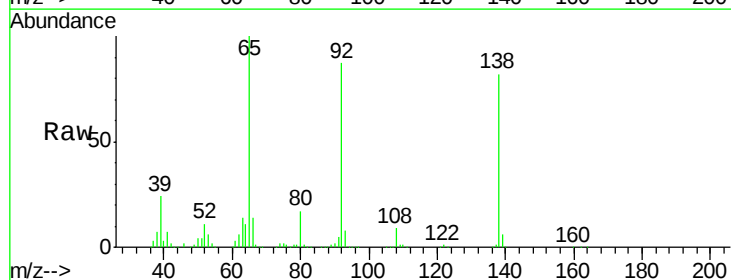


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

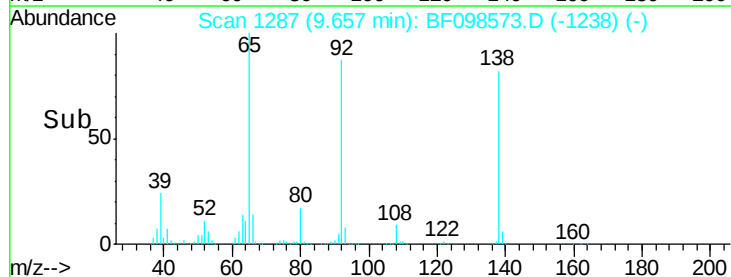
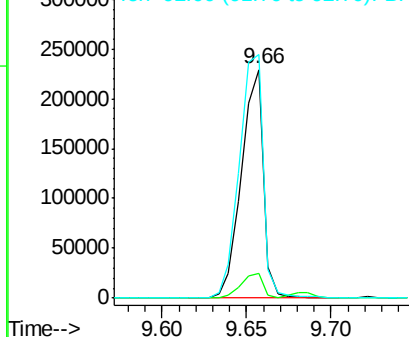


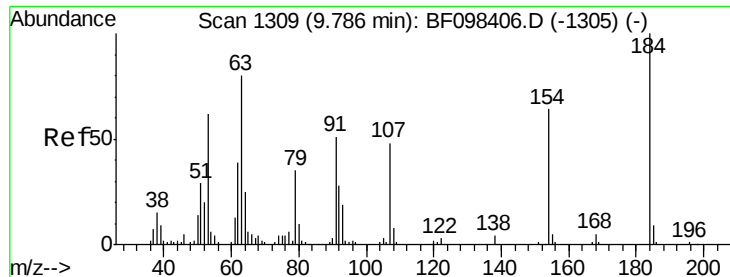
#52  
3-Nitroaniline  
Concen: 39.853 ng  
RT: 9.66 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | 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





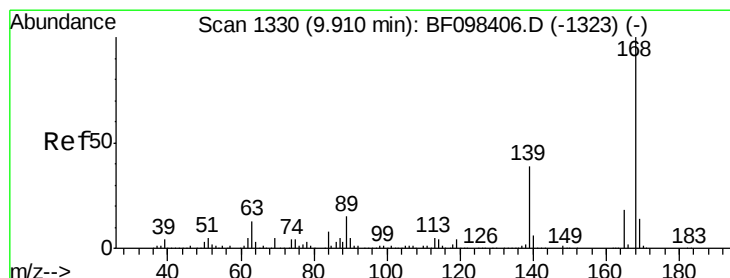
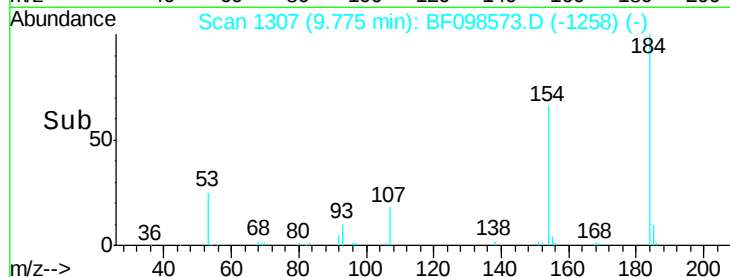
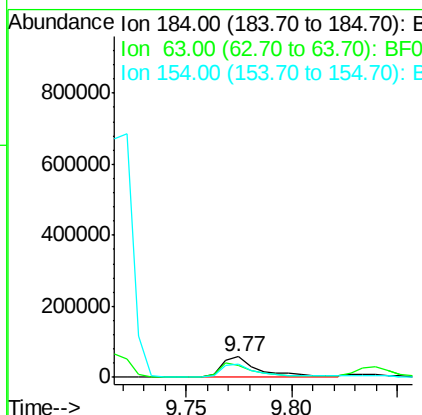
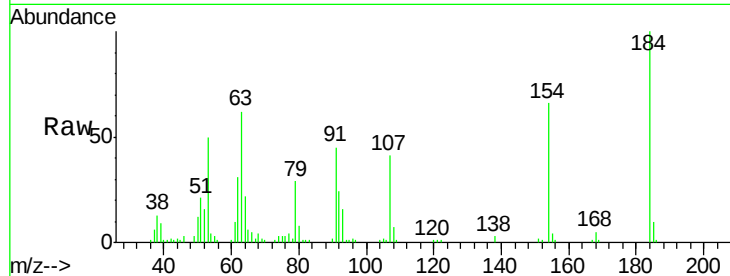
#53  
2,4-Dinitrophenol  
Concen: 40.022 ng  
RT: 9.77 min Scan# 1307  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 61.5  | 62.7  | 94.1#  |
| 154     | 66.0  | 81.1  | 121.7# |

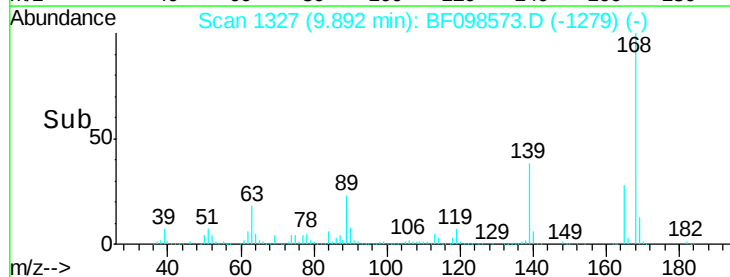
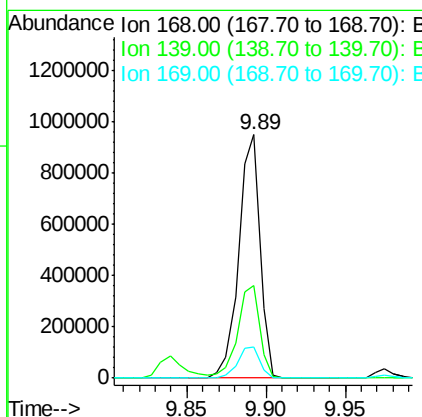
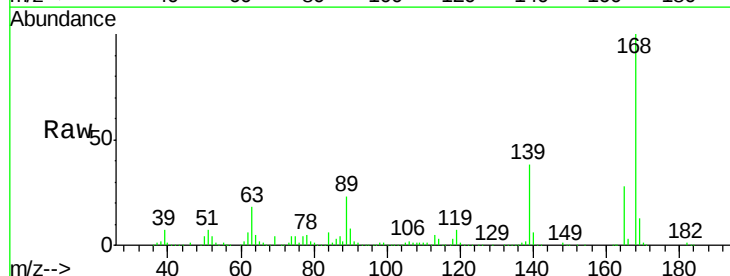
Manual Integrations  
APPROVED

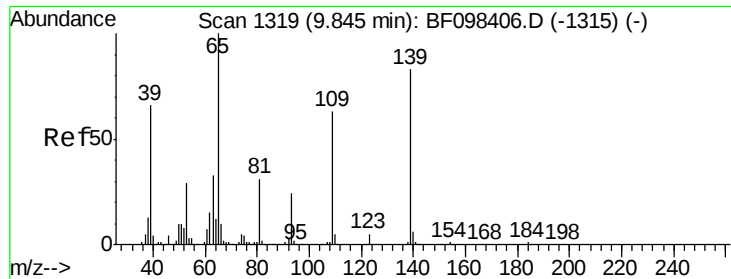
Sohil  
9/18/2017 3:33:42 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.1  | 30.6  | 45.8  |
| 169     | 12.9  | 10.8  | 16.2  |





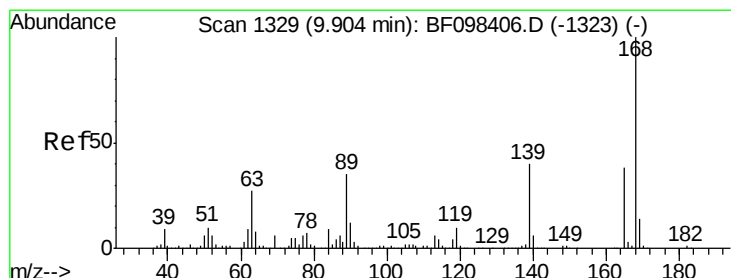
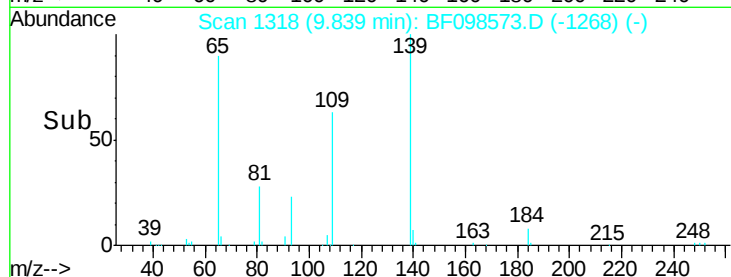
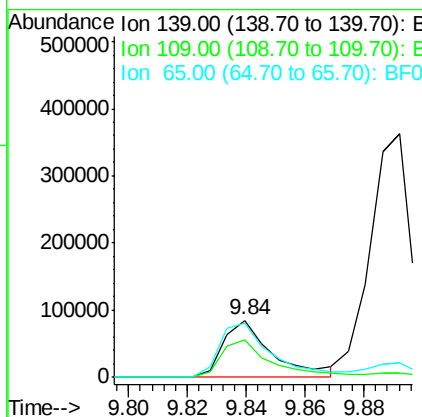
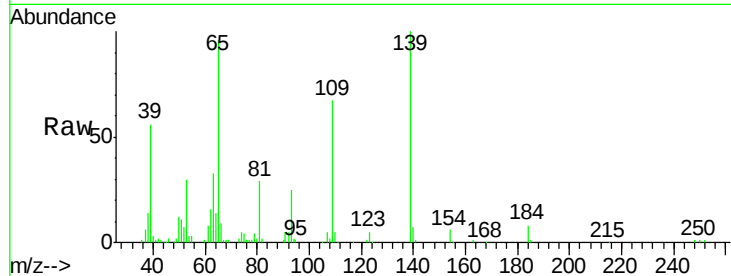
#55  
4-Nitrophenol  
Concen: 32.663 ng m  
RT: 9.84 min Scan# 1318  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 139     | 100   | 98583 |       |       |
| 109     | 66.5  | 34.1  | 74.1  |       |
| 65      | 95.9  | 31.4  | 71.4  |       |

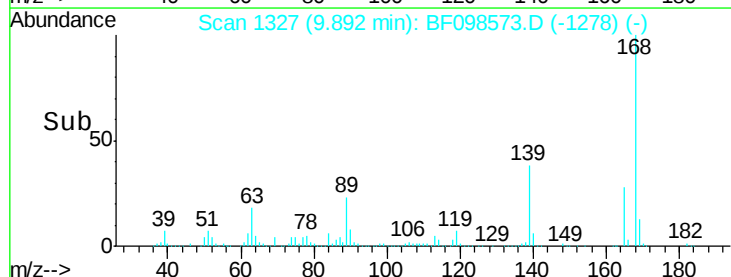
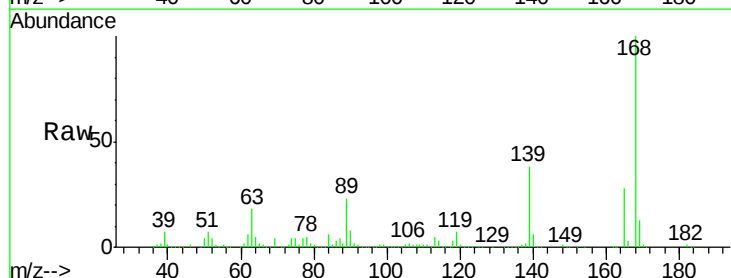
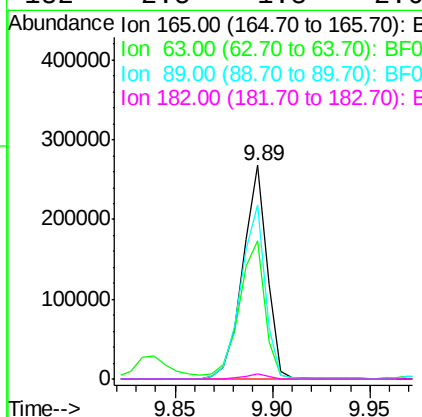
Manual Integrations  
APPROVED

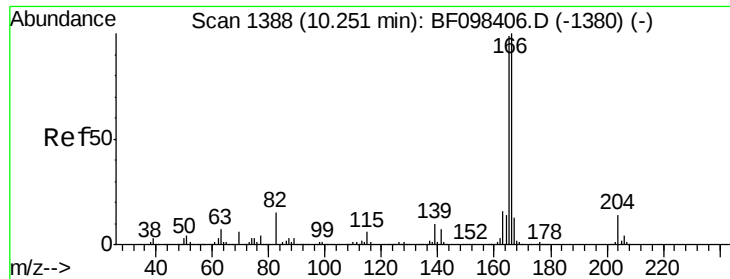
Sohil  
9/18/2017 3:33:42 PM



#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 | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 230230 |       |       |
| 63      | 64.6  | 25.4   | 38.0  |       |
| 89      | 81.2  | 46.4   | 69.6  |       |
| 182     | 2.5   | 1.8    | 2.6   |       |





#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

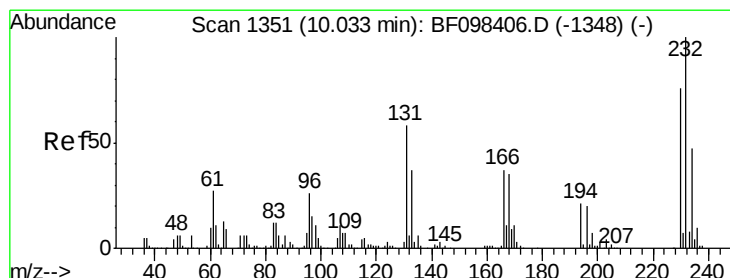
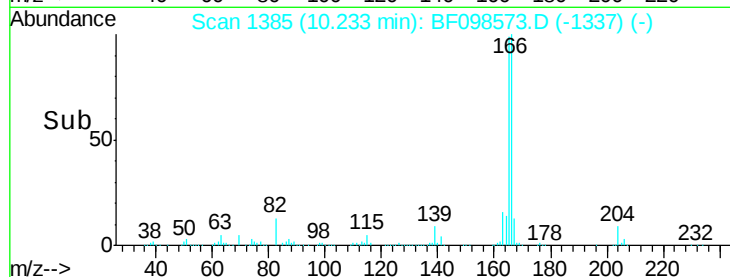
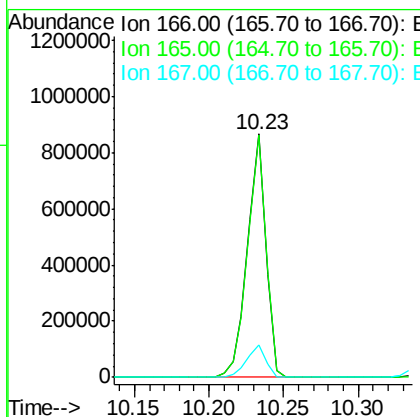
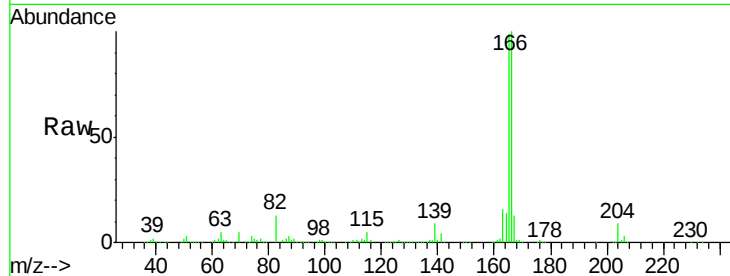
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 744980 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 99.4  | 78.8  | 118.2  |
| 167       | 13.2  | 10.6  | 16.0   |

Manual Integrations  
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.029 ng

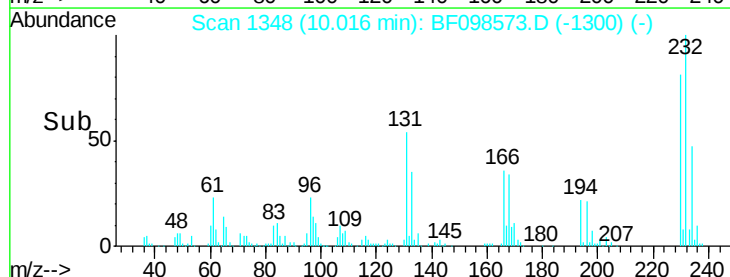
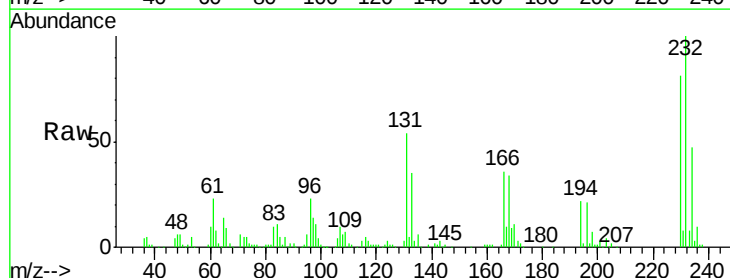
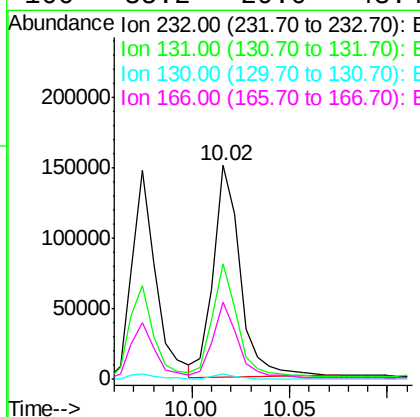
RT: 10.02 min Scan# 1348

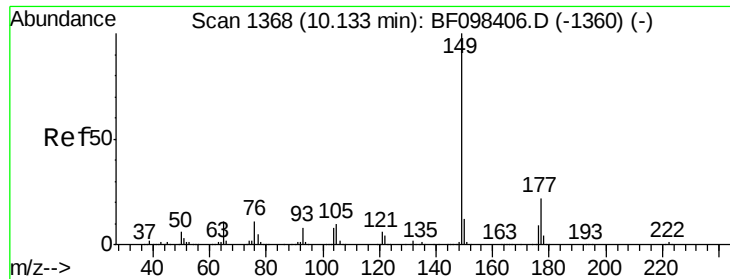
Delta R.T. -0.02 min

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   |





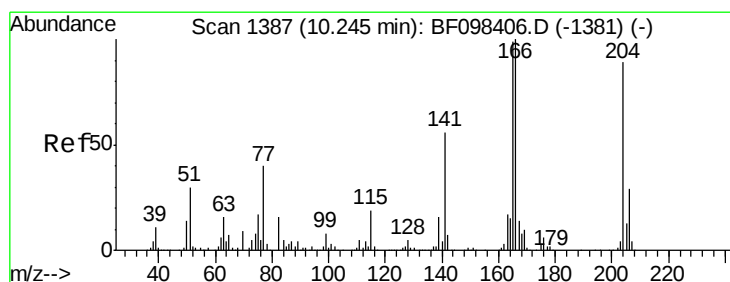
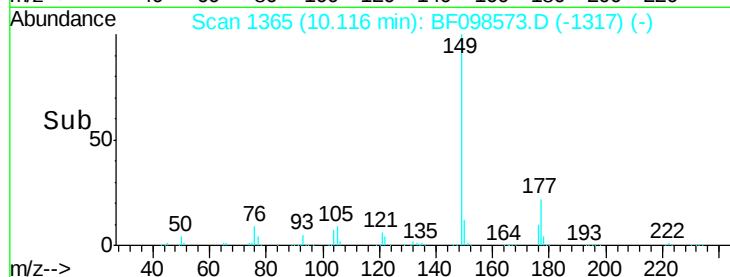
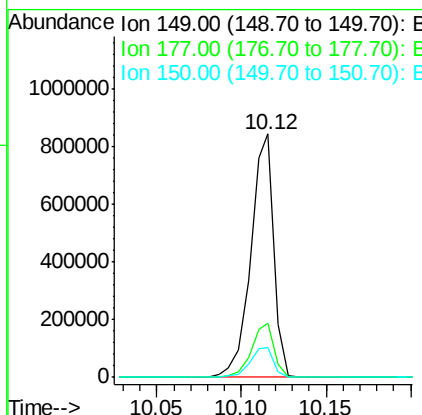
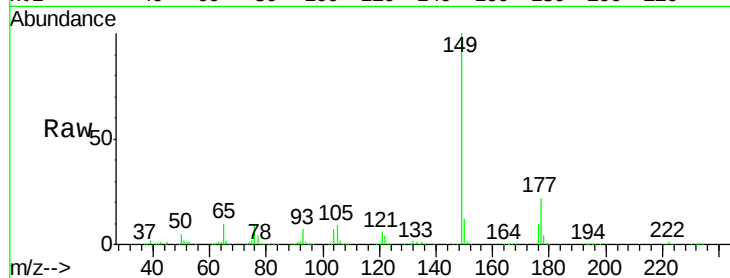
#59  
Diethylphthalate  
Concen: 39.717 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 22.3  | 16.7  | 25.1  |
| 150     | 12.5  | 10.2  | 15.2  |

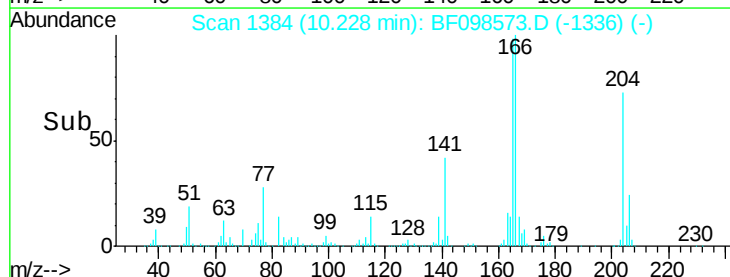
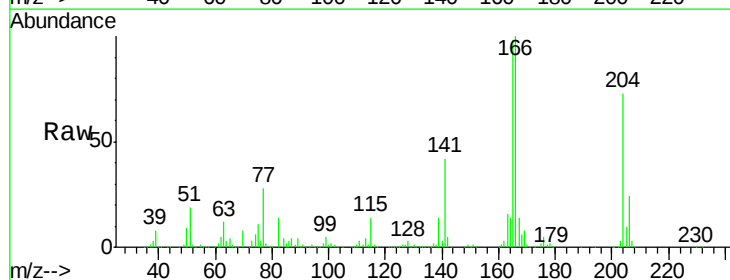
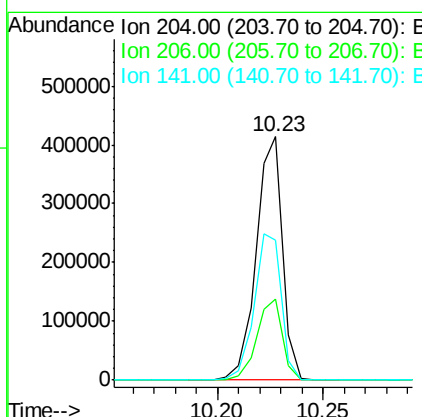
Manual Integrations  
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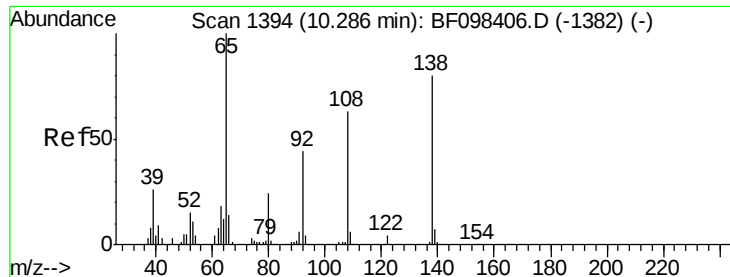
Sohil  
9/18/2017 3:33:42 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.2  | 26.2  | 39.2  |
| 141     | 57.4  | 60.8  | 91.2# |





#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

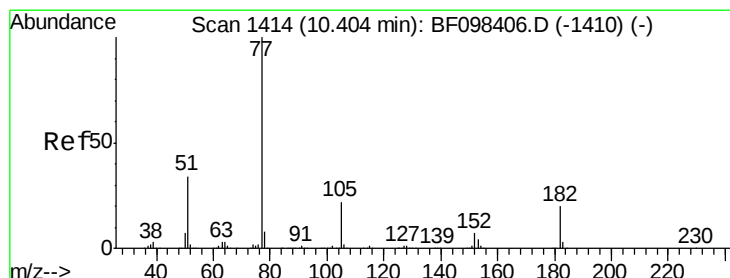
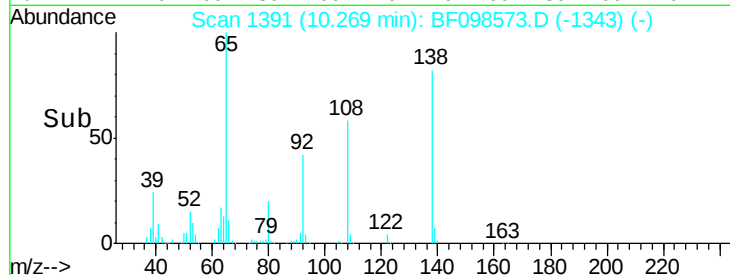
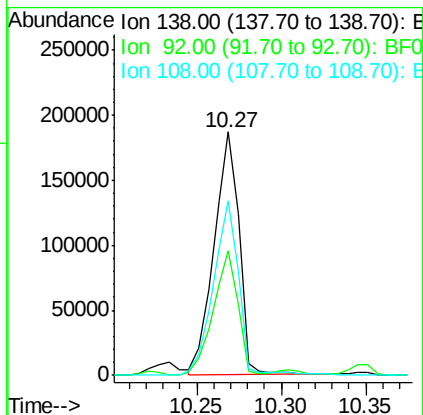
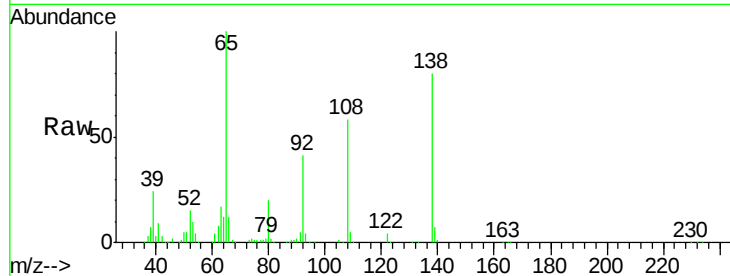
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 193347 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 51.3  | 21.8  | 61.8   |
| 108       | 71.7  | 42.3  | 82.3   |

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#62

Azobenzene

Concen: 34.568 ng

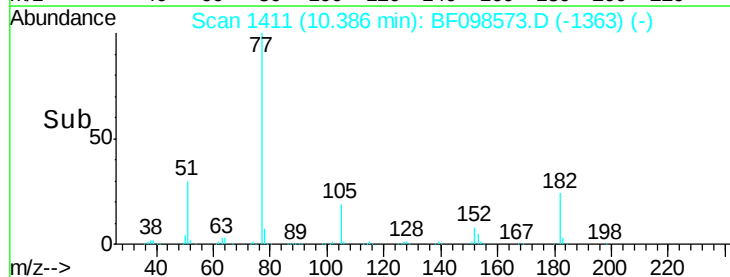
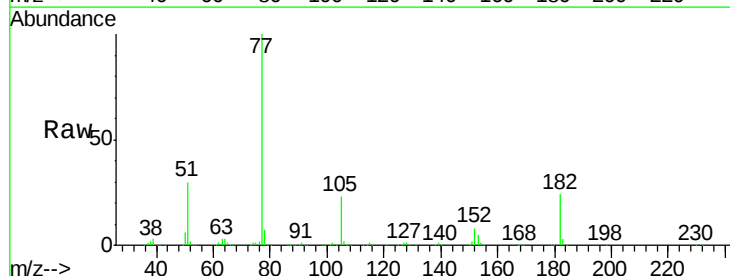
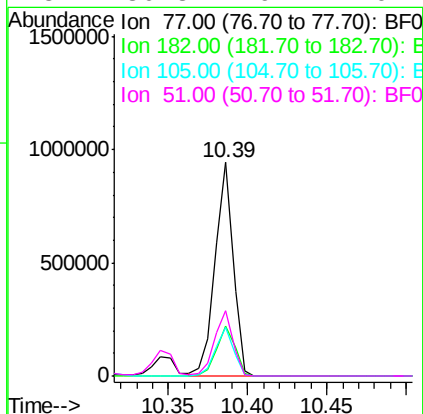
RT: 10.39 min Scan# 1411

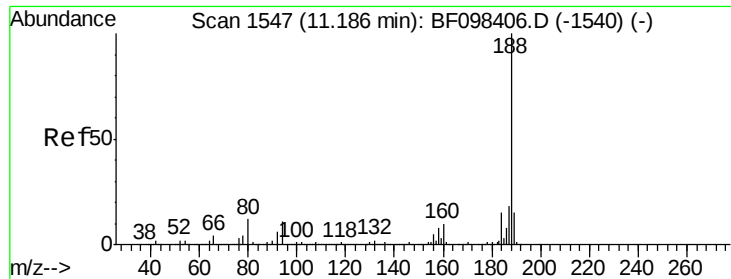
Delta R.T. -0.02 min

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   |





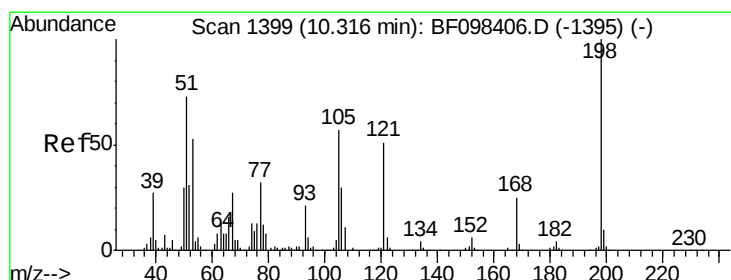
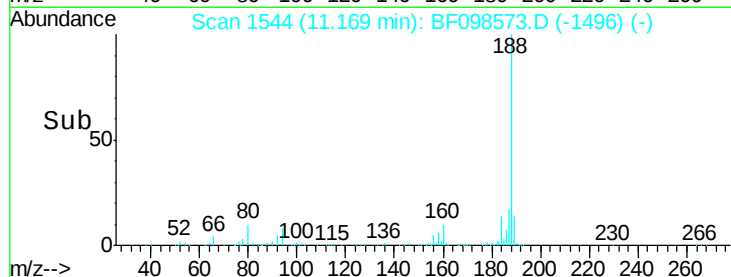
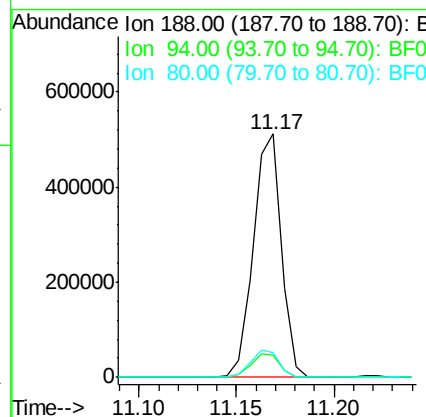
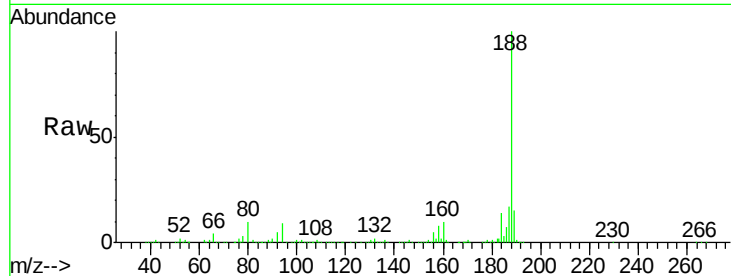
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.17 min Scan# 1544  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 188     | 100   |            |            |
| 94      | 8.9   | 9.4        | 14.2#      |
| 80      | 9.9   | 10.2       | 15.2#      |

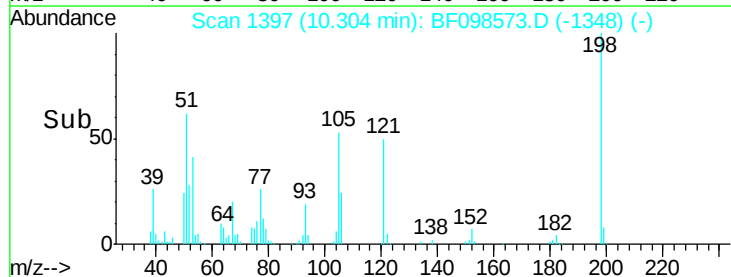
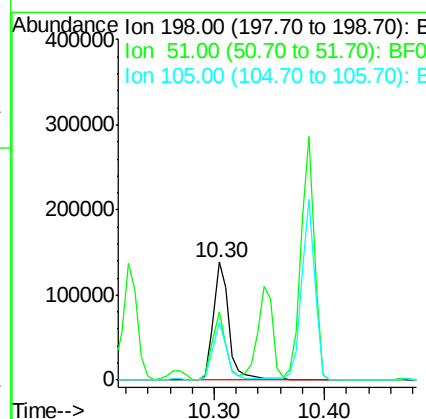
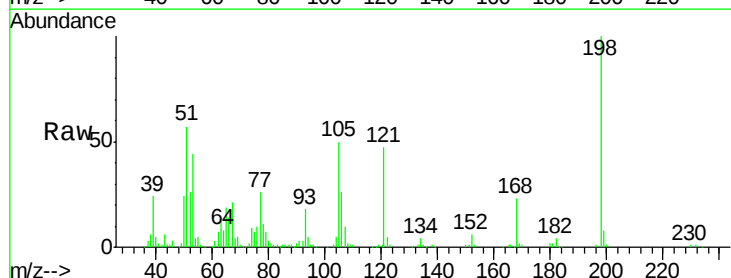
Manual Integrations  
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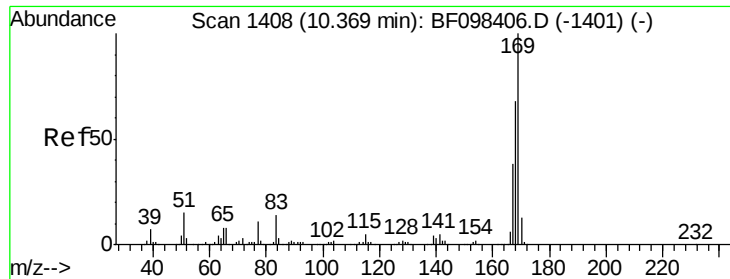
Sohil  
9/18/2017 3:33:42 PM



#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 | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 198     | 100   |            |            |
| 51      | 57.4  | 53.2       | 93.2       |
| 105     | 49.6  | 45.8       | 85.8       |





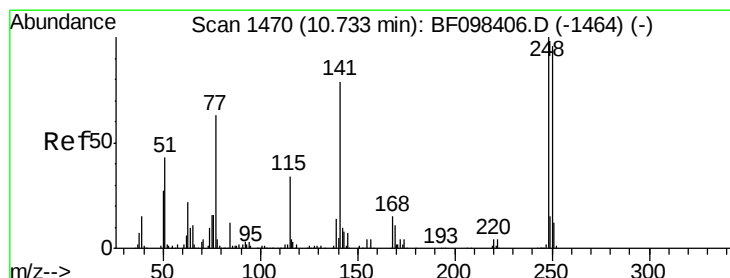
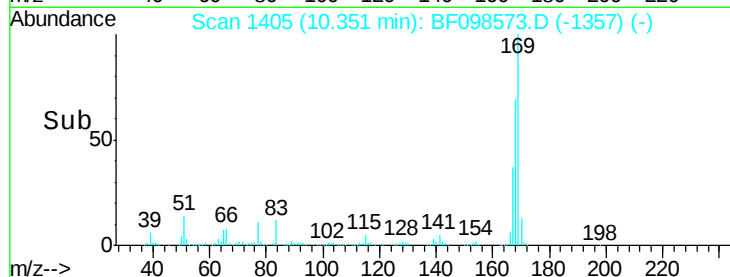
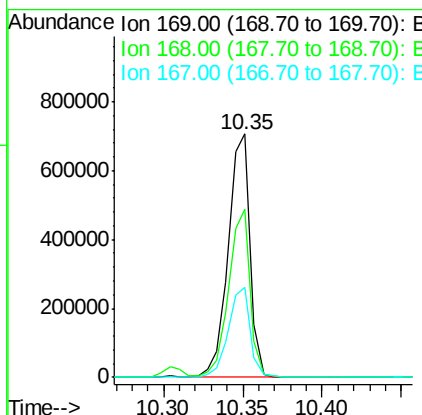
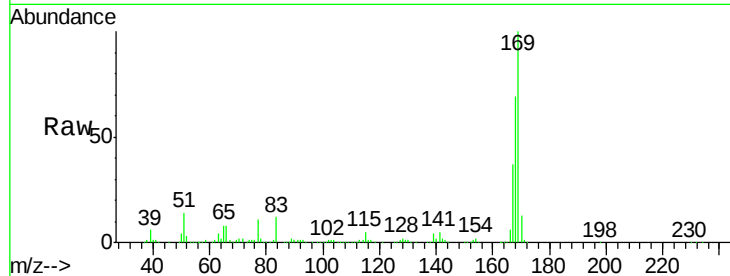
#65  
 n-Nitrosodiphenylamine  
 Concen: 40.797 ng  
 RT: 10.35 min Scan# 1405  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 671375 |       |       |
| 168     | 68.9  | 53.2   | 79.8  |       |
| 167     | 36.8  | 29.5   | 44.3  |       |

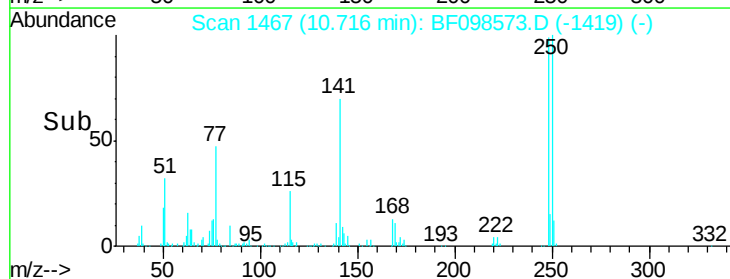
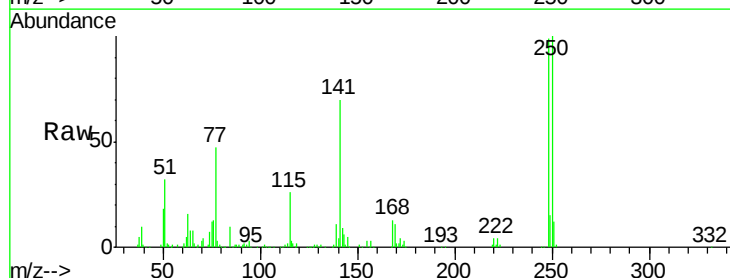
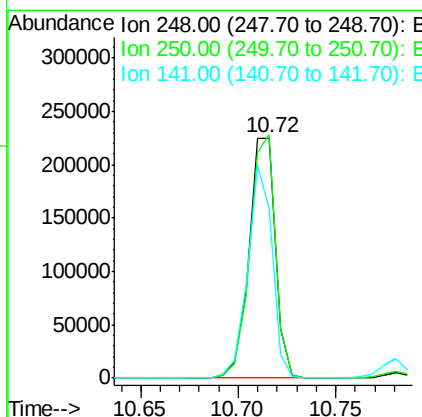
Manual Integrations  
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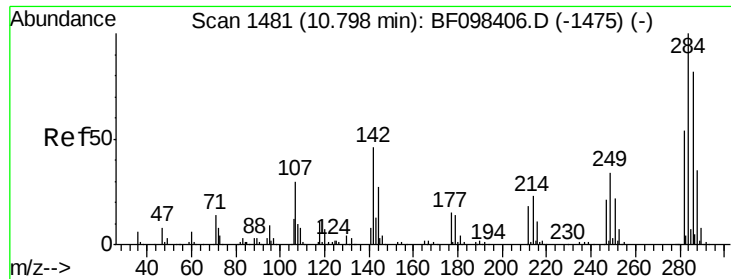
Sohil  
 9/18/2017 3:33:42 PM



#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 | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 248     | 100   | 210970 |       |       |
| 250     | 101.4 | 76.8   | 115.2 |       |
| 141     | 70.5  | 68.6   | 103.0 |       |





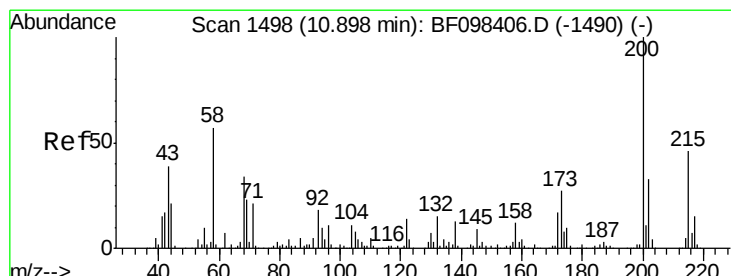
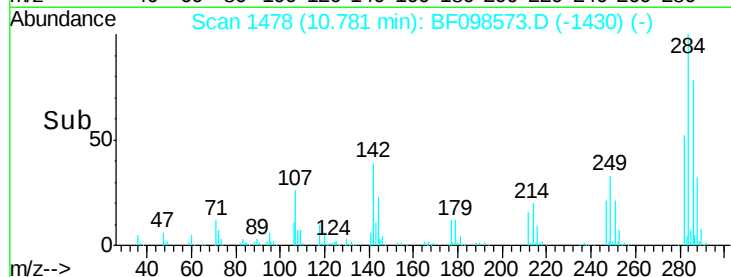
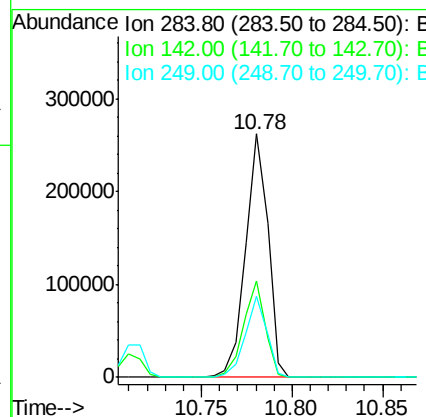
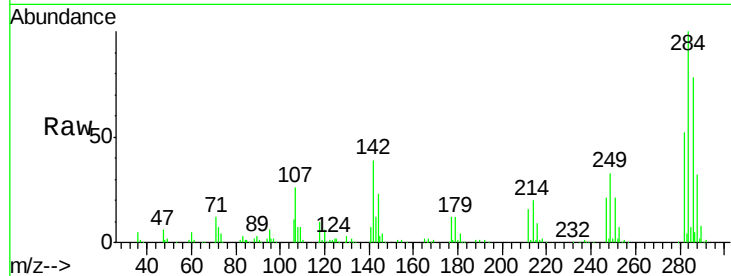
#67  
Hexachlorobenzene  
Concen: 46.217 ng  
RT: 10.78 min Scan# 1478  
Delta R.T. -0.02 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 284     | 100   | 225497 |       |       |
| 142     | 39.4  | 22.8   | 34.2# |       |
| 249     | 33.1  | 24.0   | 36.0  |       |

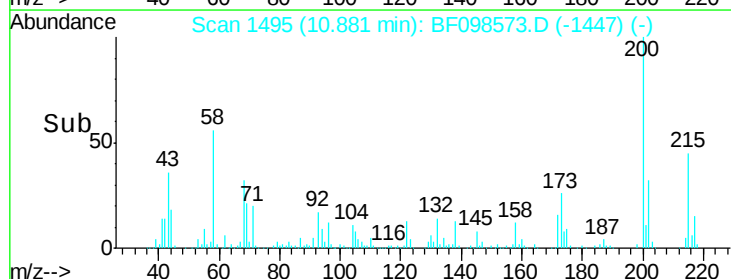
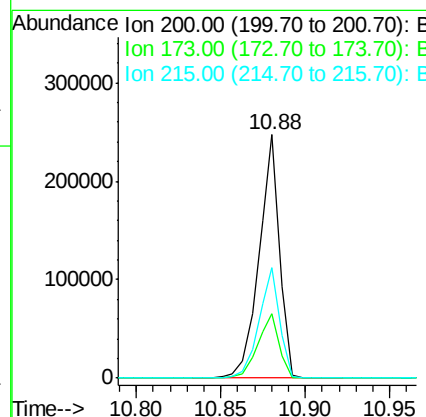
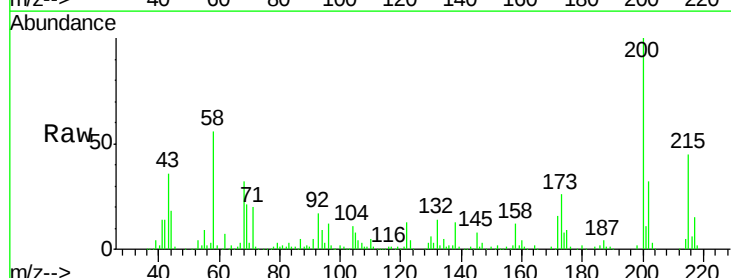
Manual Integrations  
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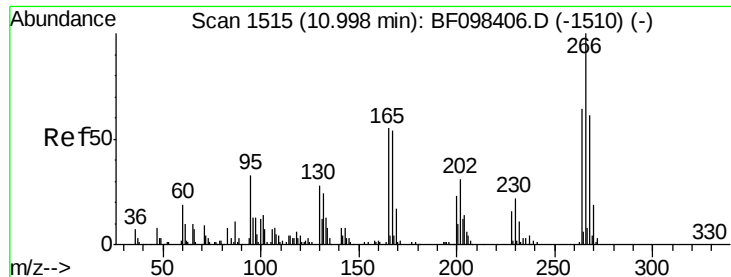
Sohil  
9/18/2017 3:33:42 PM



#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 | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 200     | 100   | 209424 |       |       |
| 173     | 26.5  | 6.3    | 46.3  |       |
| 215     | 45.4  | 27.2   | 67.2  |       |





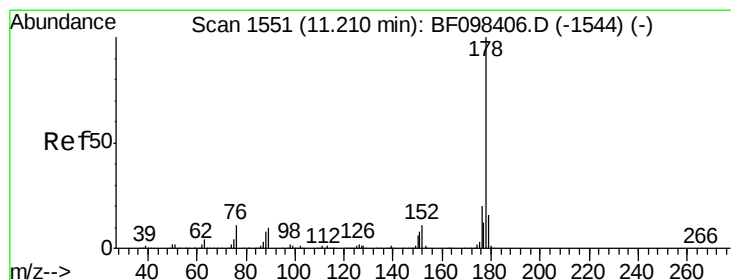
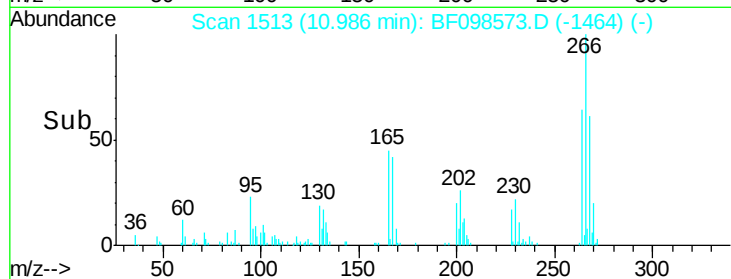
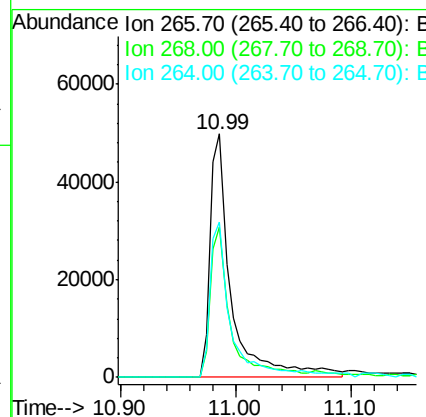
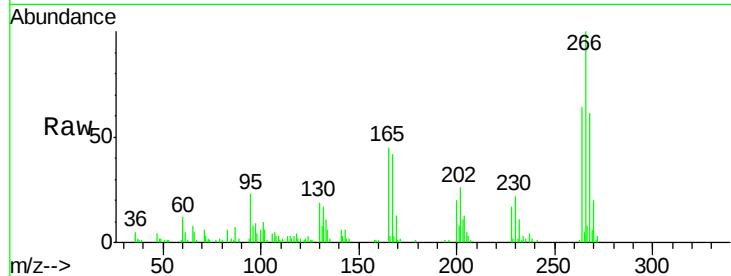
#69  
 Pentachlorophenol  
 Concen: 34.124 ng  
 RT: 10.99 min Scan# 1513  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

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

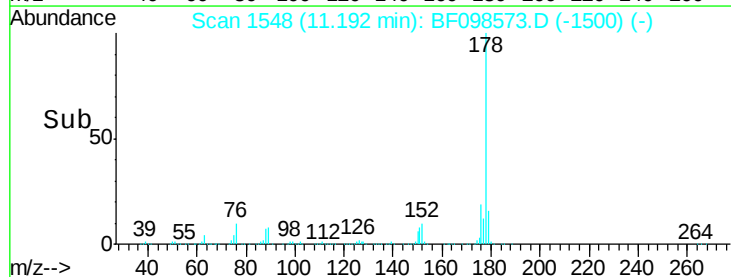
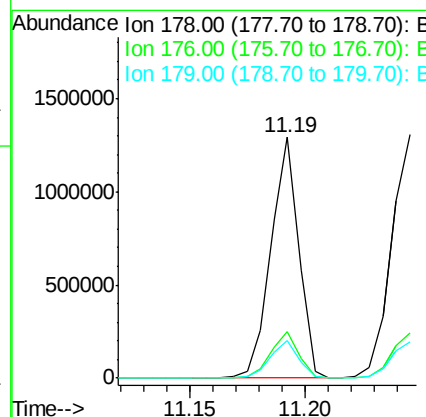
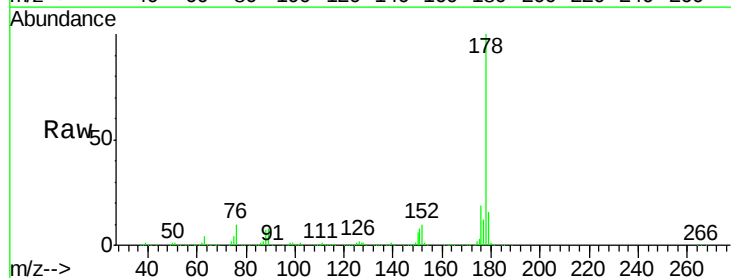
Manual Integrations  
 APPROVED

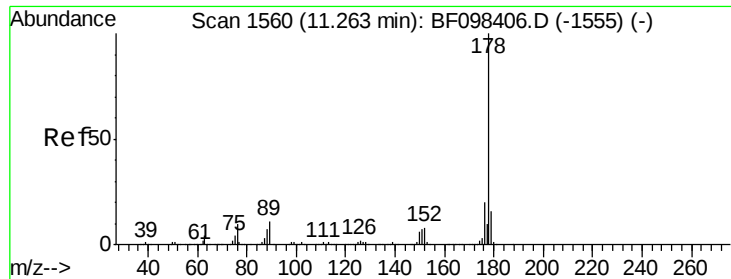
Sohil  
 9/18/2017 3:33:42 PM



#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  |





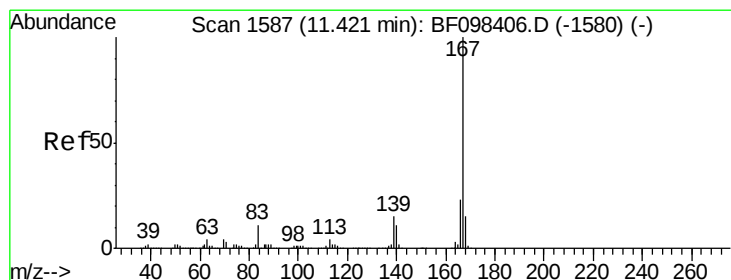
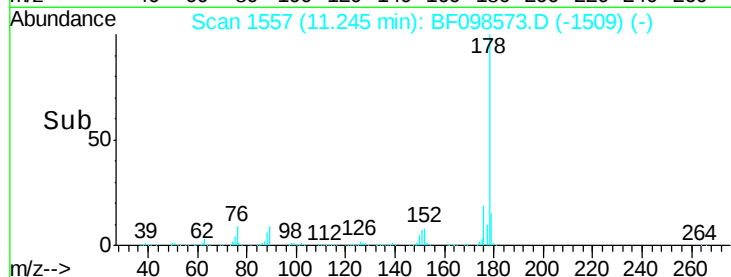
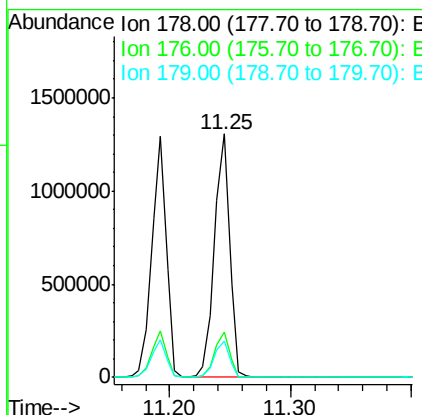
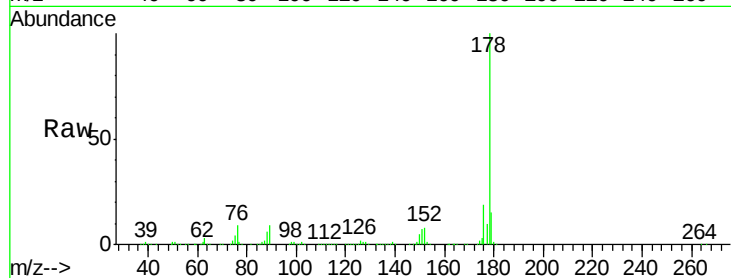
#71  
 Anthracene  
 Concen: 40.950 ng  
 RT: 11.25 min Scan# 1557  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

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

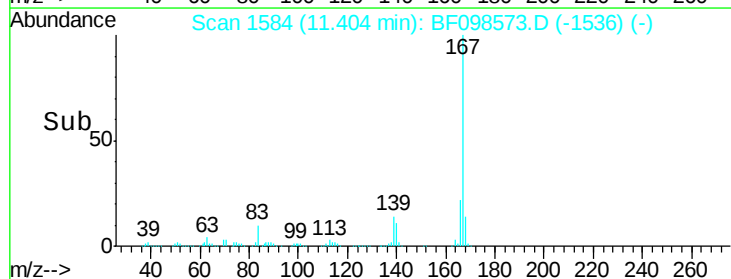
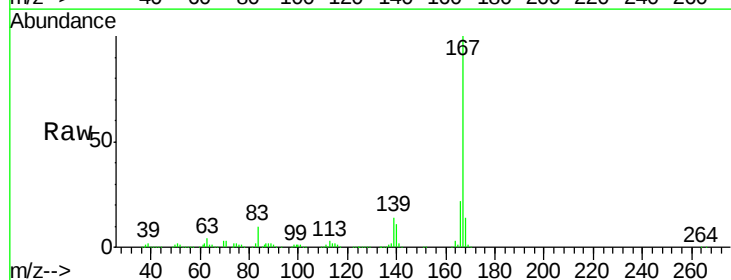
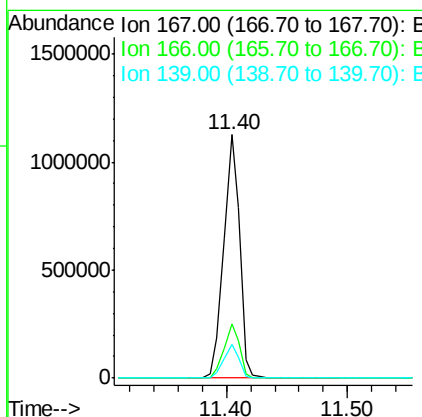
Manual Integrations  
 APPROVED

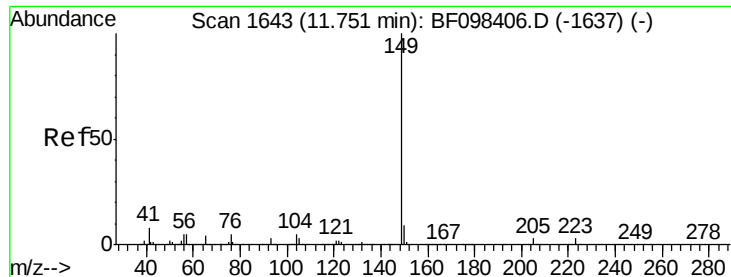
Sohil  
 9/18/2017 3:33:42 PM



#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

Tgt Ion:149 Resp: 1256269

Ion Ratio Lower Upper

149 100

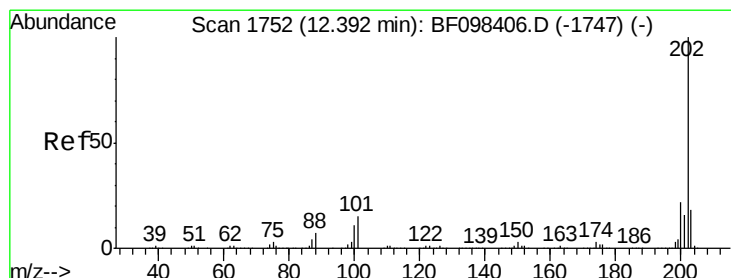
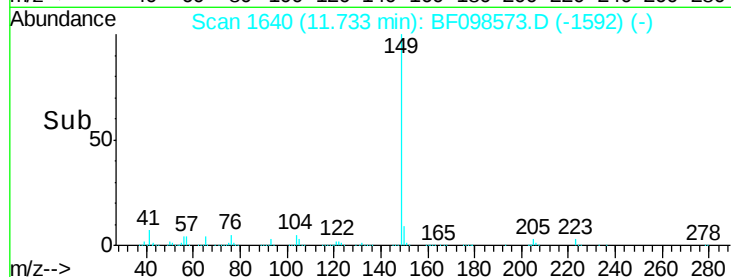
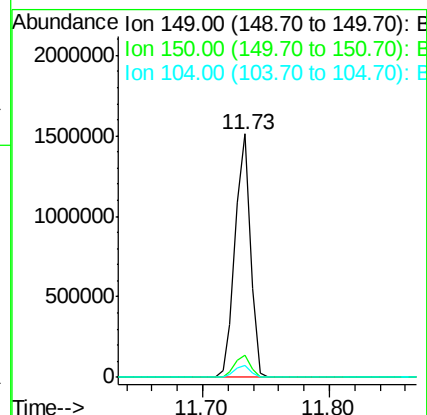
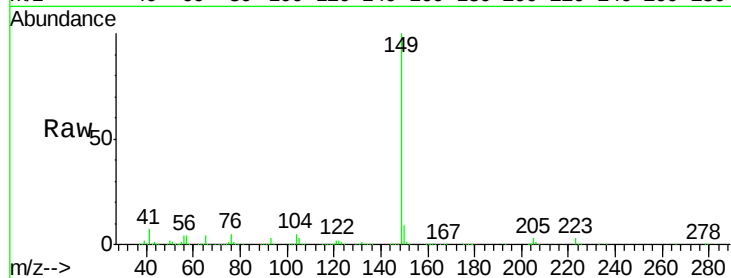
150 9.3 7.7 11.5

104 4.8 4.0 6.0

Manual Integrations  
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#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

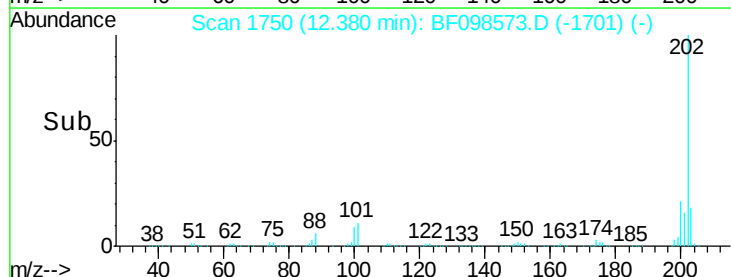
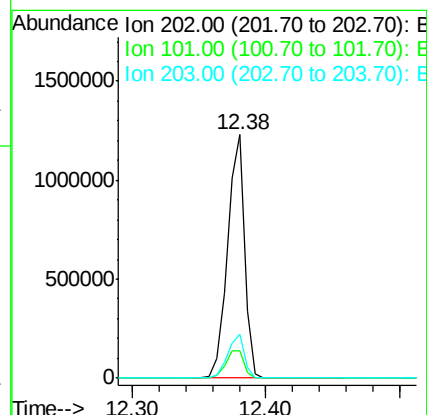
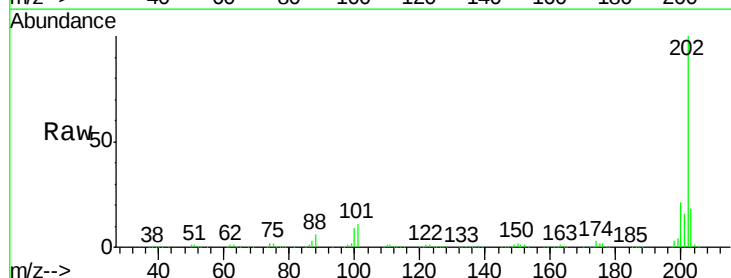
Tgt Ion:202 Resp: 1111572

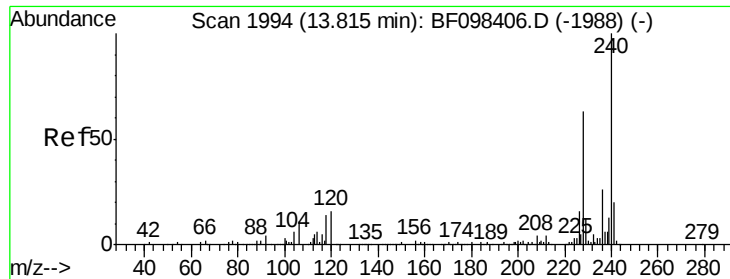
Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.2

203 18.1 0.0 38.1





#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

Tgt Ion: 240 Resp: 364441

Ion Ratio Lower Upper

240 100

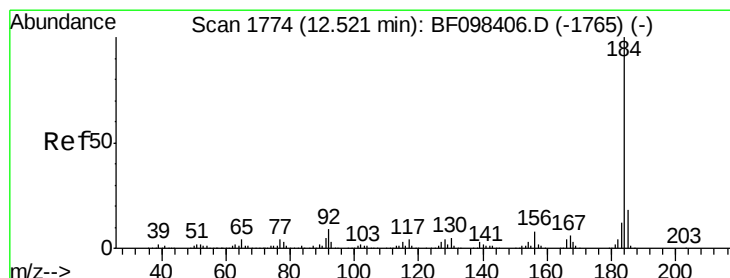
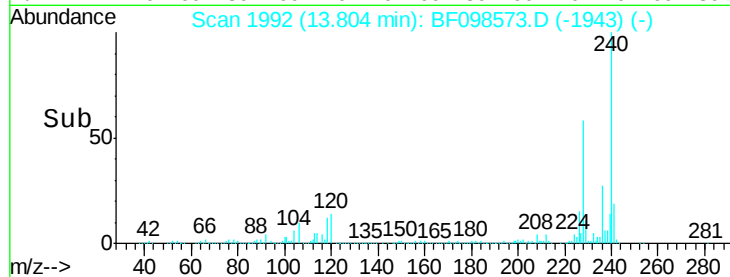
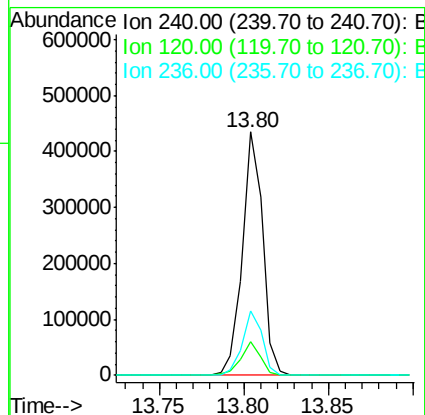
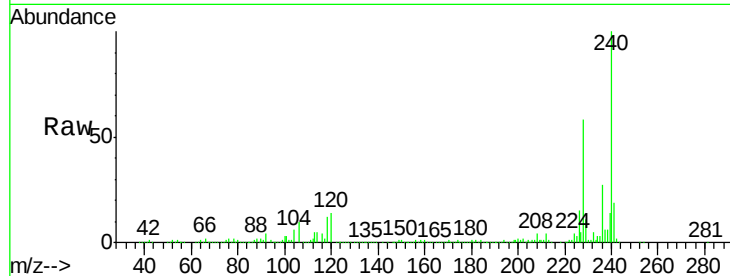
120 14.1 5.8 8.8#

236 26.7 20.5 30.7

Manual Integrations  
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#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

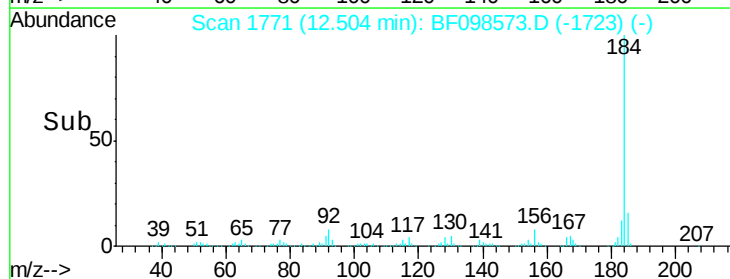
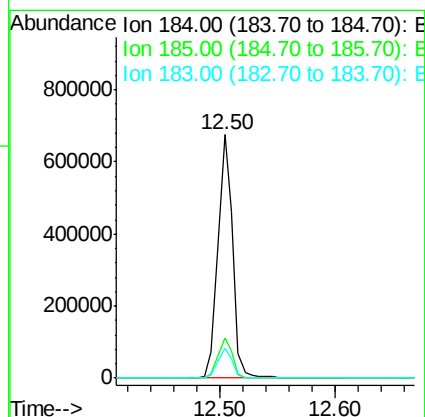
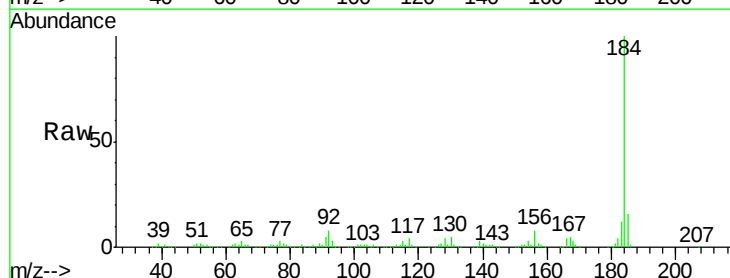
Tgt Ion: 184 Resp: 593593

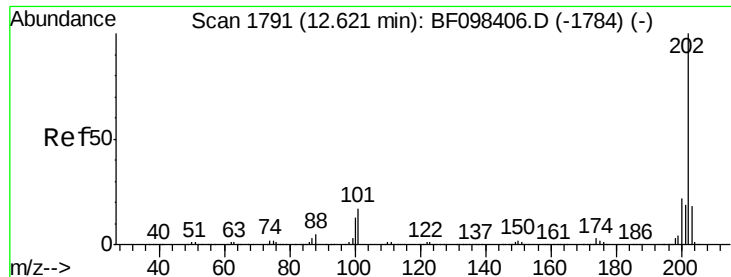
Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

183 12.4 9.8 14.6





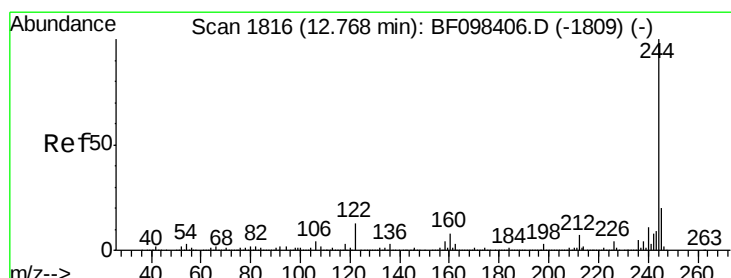
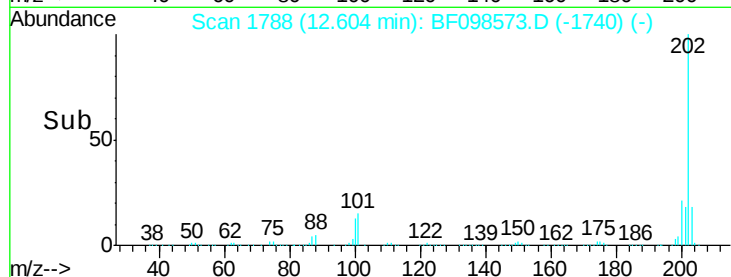
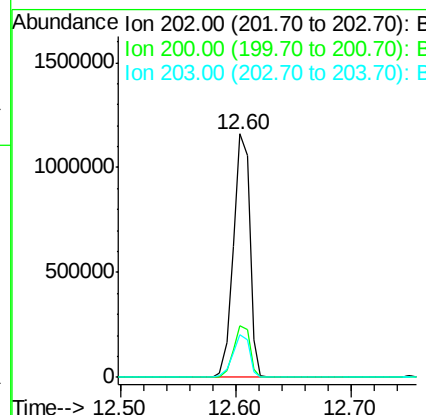
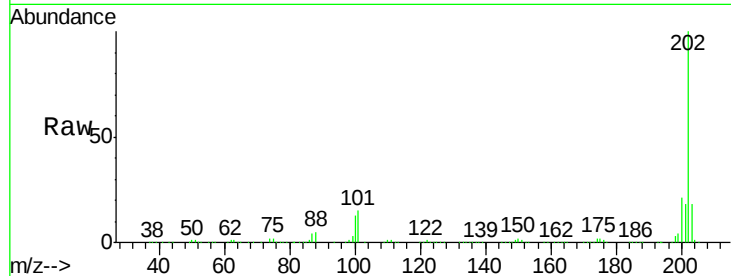
#77  
**Pyrene**  
 Concen: 39.725 ng  
 RT: 12.60 min Scan# 1788  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.1  | 17.6  | 26.4  |
| 203     | 17.7  | 14.4  | 21.6  |

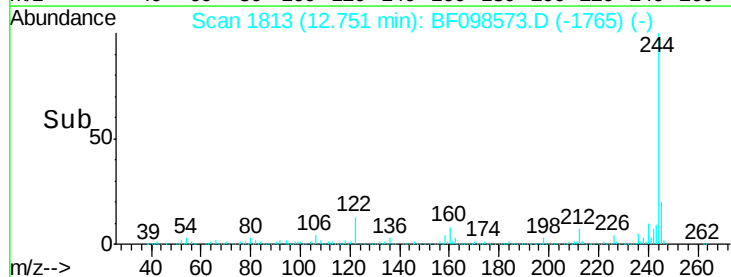
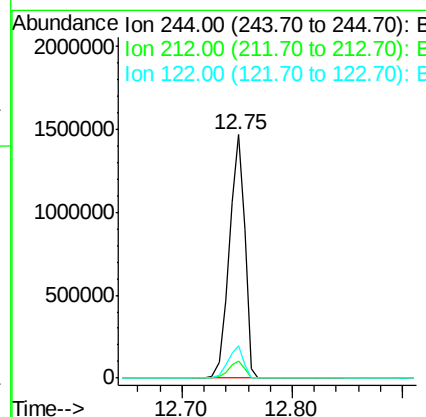
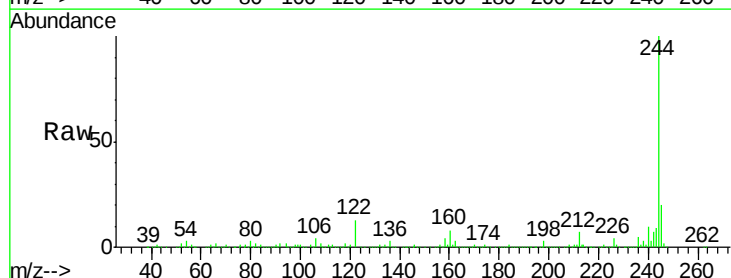
Manual Integrations  
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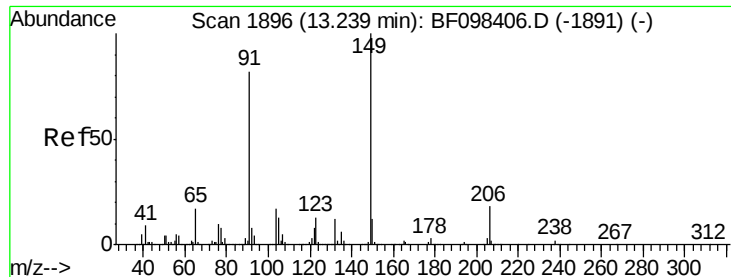
Sohil  
 9/18/2017 3:33:42 PM



#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 | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.1   | 6.0   | 9.0   |
| 122     | 13.1  | 10.3  | 15.5  |





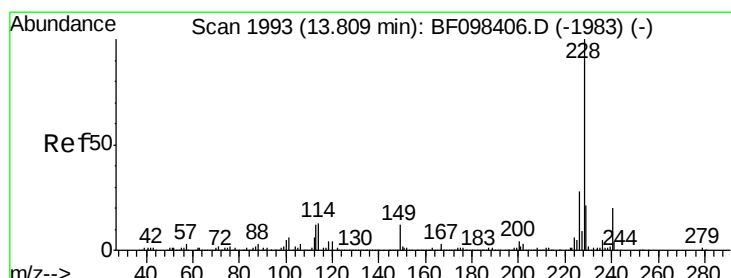
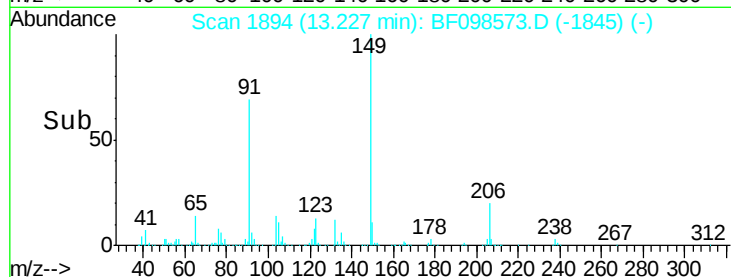
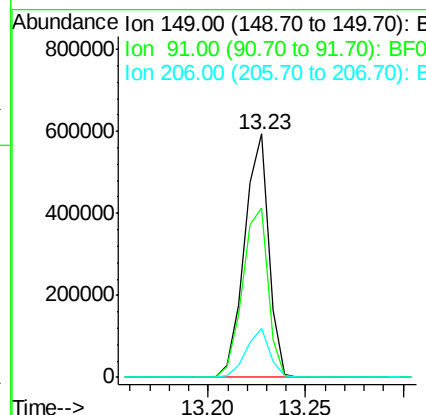
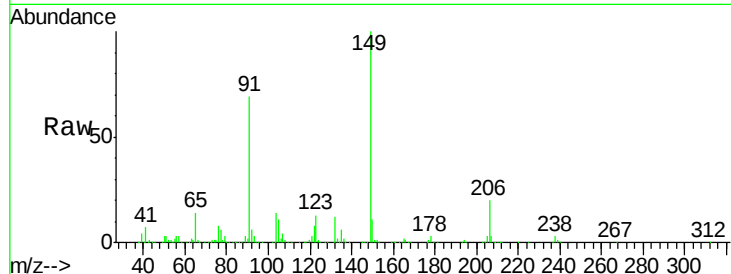
#79  
Butylbenzylphthalate  
Concen: 41.017 ng  
RT: 13.23 min Scan# 1894  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 511569 |       |       |
| 91      | 69.5  | 45.0   | 67.4# |       |
| 206     | 19.9  | 17.0   | 25.6  |       |

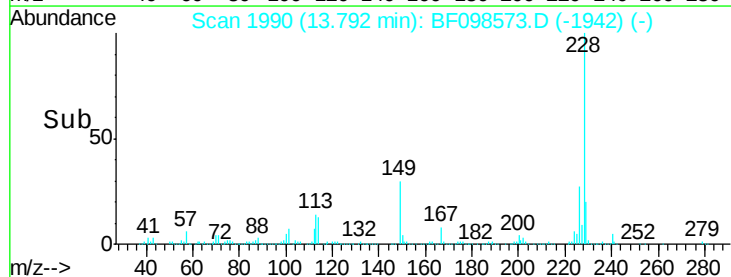
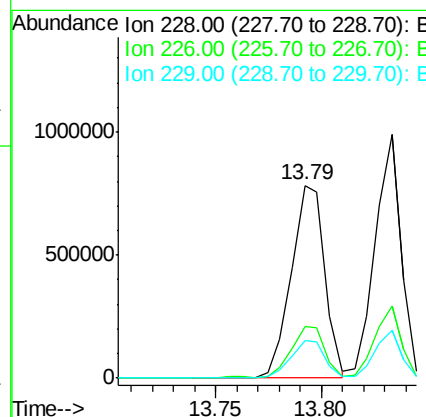
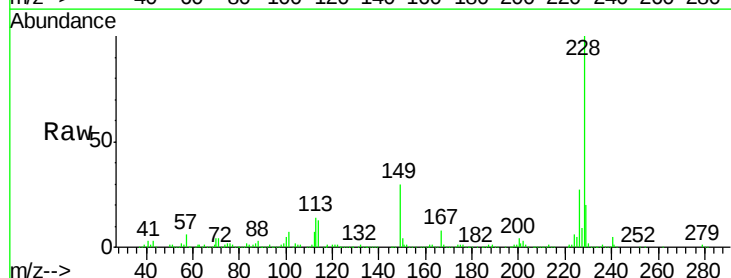
Manual Integrations  
APPROVED

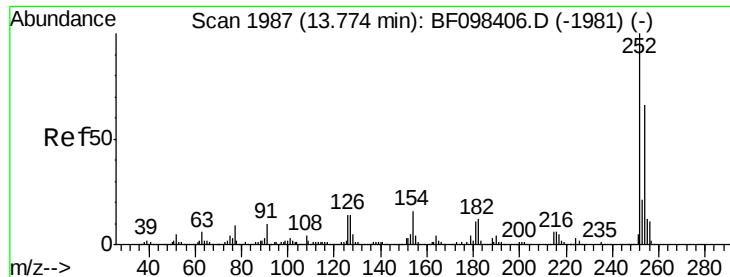
Sohil  
9/18/2017 3:33:42 PM



#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 | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 866467 |       |       |
| 226     | 26.9  | 22.6   | 33.8  |       |
| 229     | 19.7  | 16.3   | 24.5  |       |





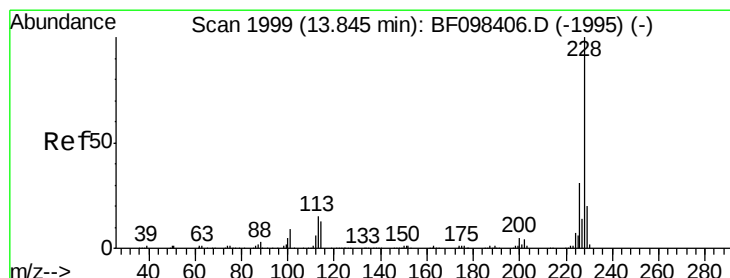
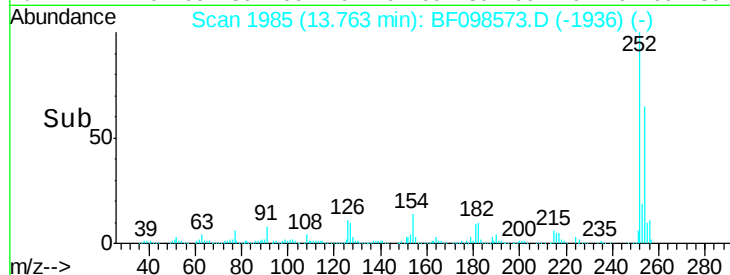
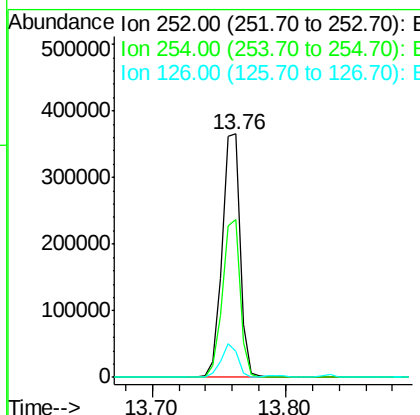
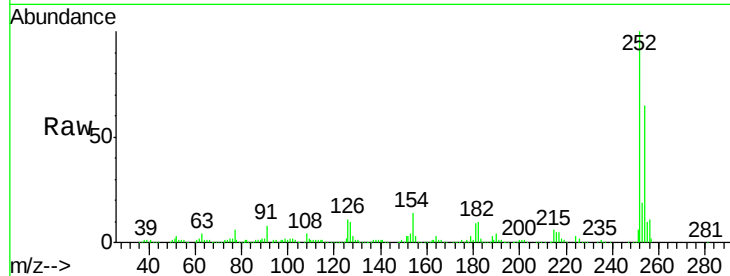
#81  
 3,3'-Dichlorobenzidine  
 Concen: 42.345 ng  
 RT: 13.76 min Scan# 1985  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 252     | 100   |            |            |
| 254     | 64.7  | 51.5       | 77.3       |
| 126     | 10.6  | 15.8       | 23.8       |

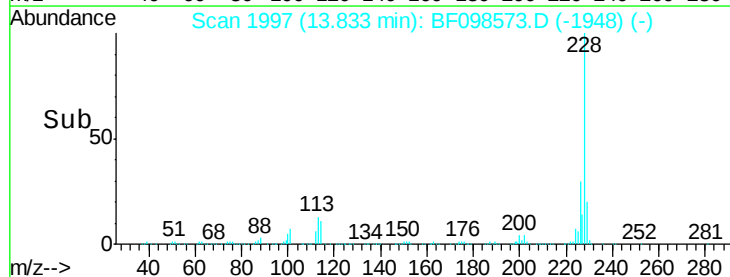
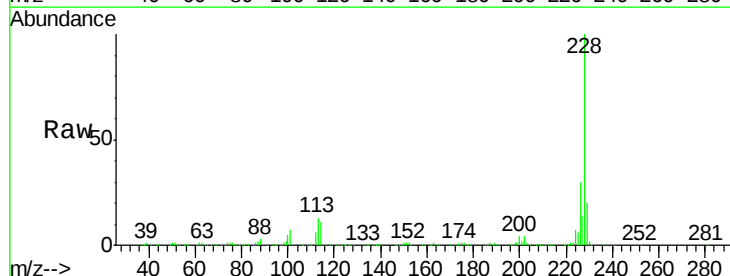
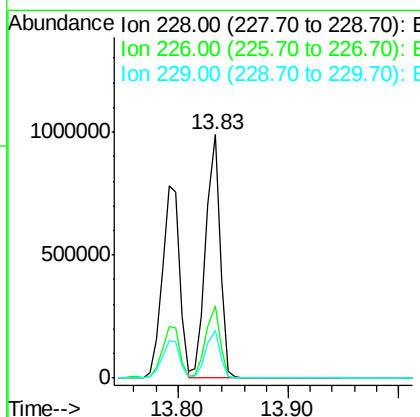
Manual Integrations  
 APPROVED

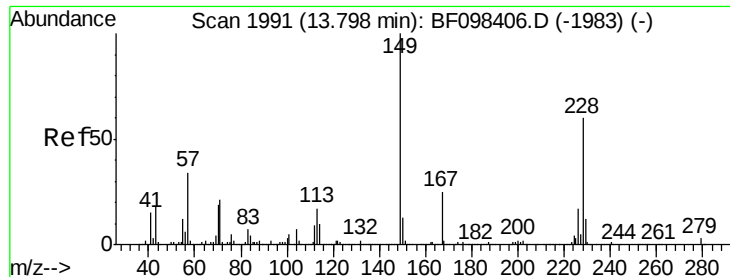
Sohil  
 9/18/2017 3:33:42 PM



#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 | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 228     | 100   |            |            |
| 226     | 29.8  | 24.9       | 37.3       |
| 229     | 19.9  | 15.8       | 23.6       |





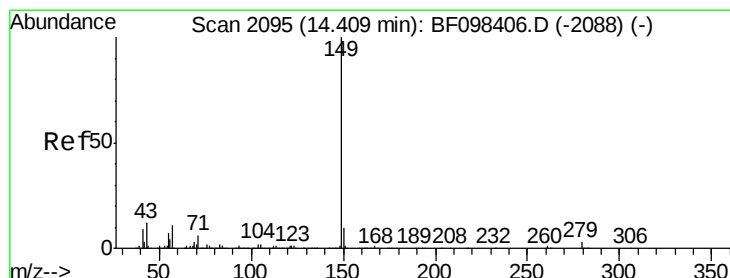
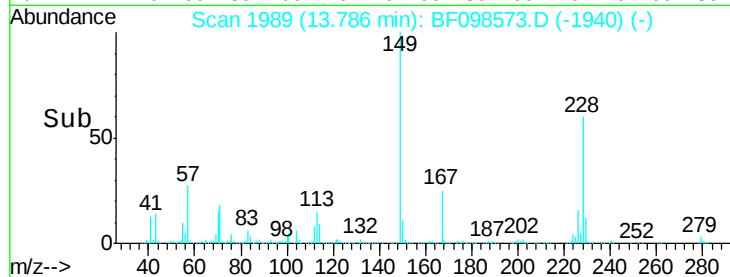
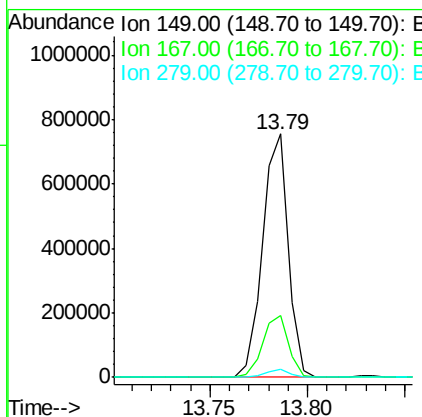
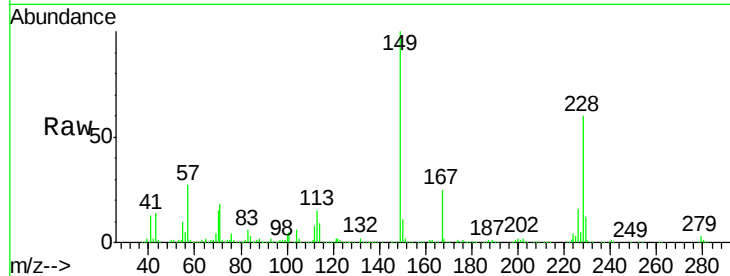
#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 43.831 ng  
 RT: 13.79 min Scan# 1989  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 149     | 100   | 686086 |       |       |
| 167     | 25.5  | 21.0   | 31.4  |       |
| 279     | 3.3   | 1.9    | 2.9#  |       |

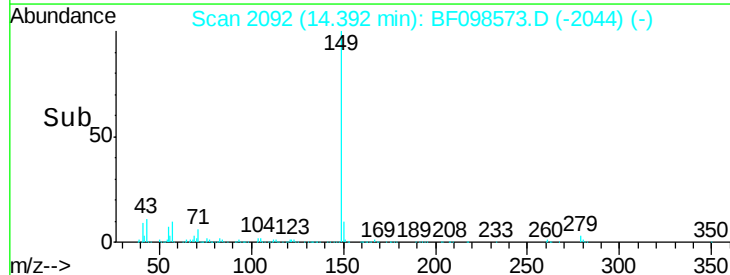
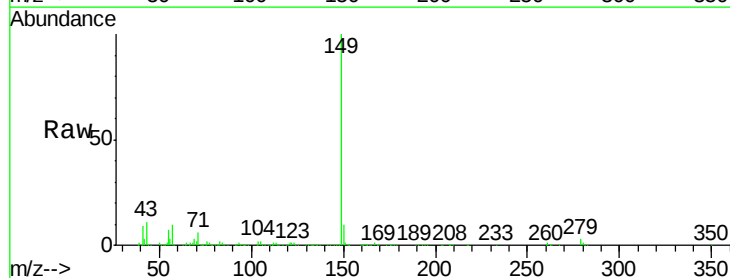
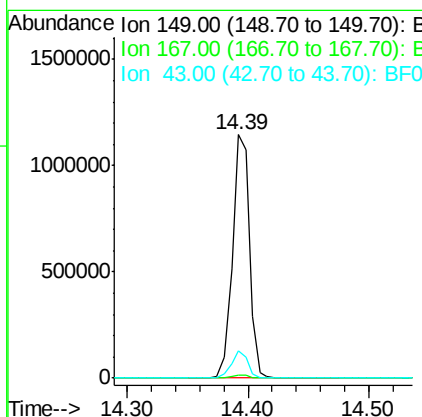
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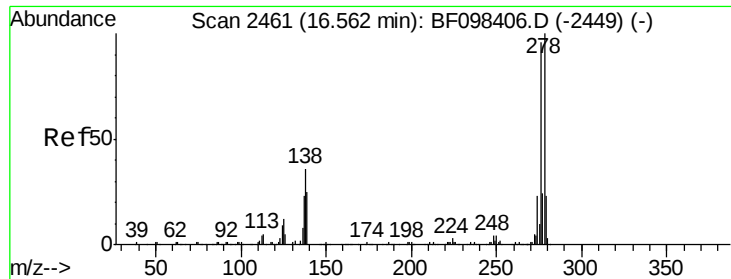
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#84  
 Di-n-octyl phthalate  
 Concen: 41.784 ng  
 RT: 14.39 min Scan# 2092  
 Delta R.T. -0.02 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

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





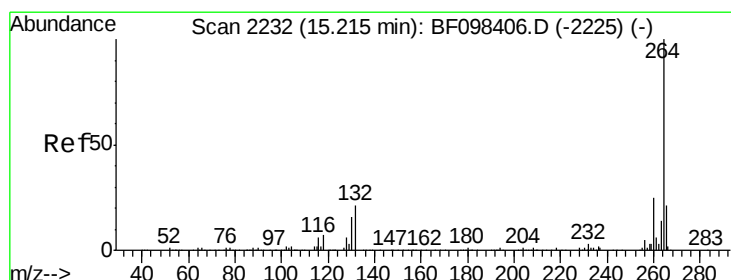
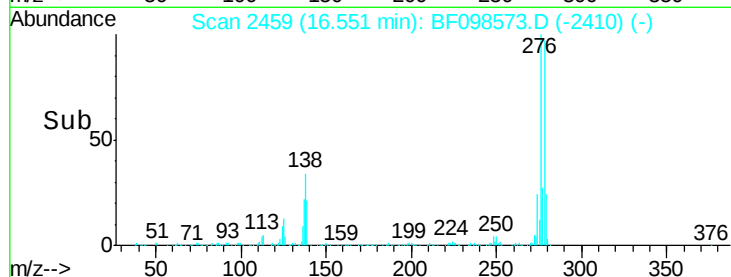
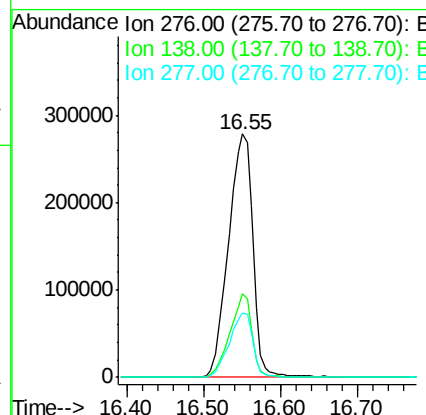
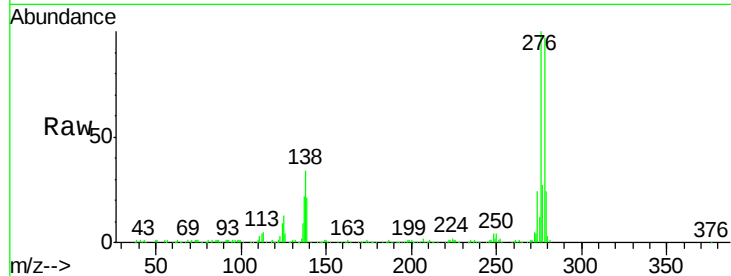
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.644 ng  
 RT: 16.55 min Scan# 2459  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 276     | 100   | 615872 |       |       |
| 138     | 31.0  |        | 27.8  | 41.6  |
| 277     | 25.6  |        | 20.2  | 30.4  |

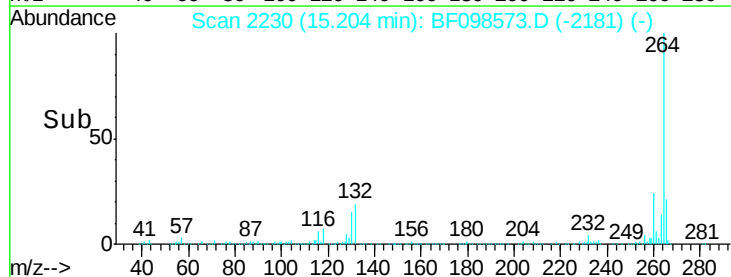
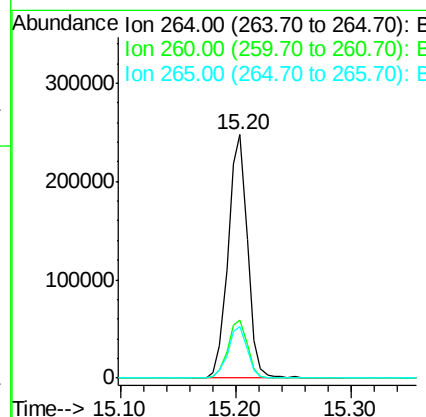
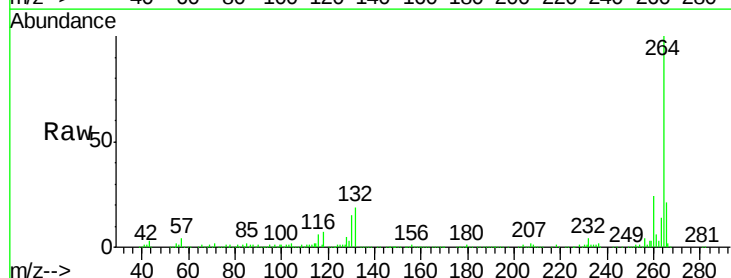
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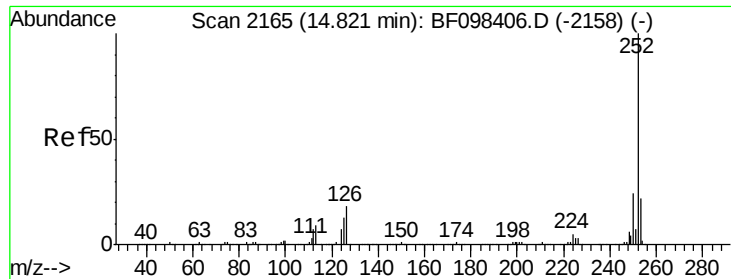
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#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.20 min Scan# 2230  
 Delta R.T. -0.01 min  
 Lab File: BF098573.D  
 Acq: 15 Sep 2017 17:06

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





#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

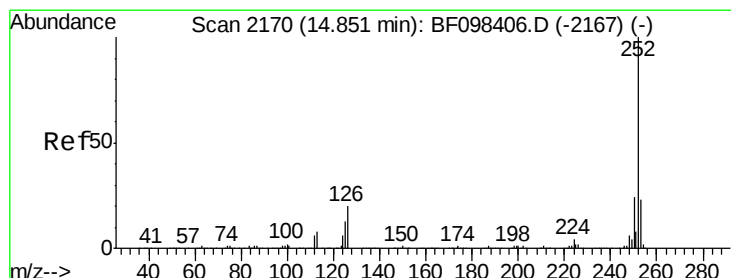
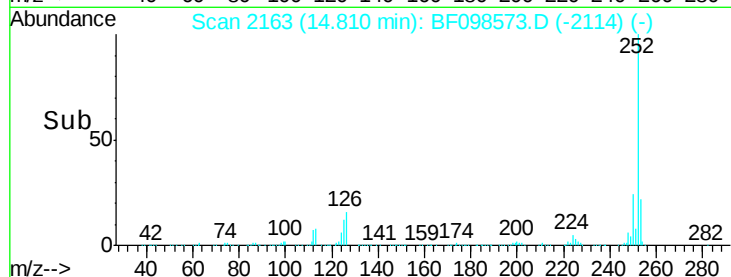
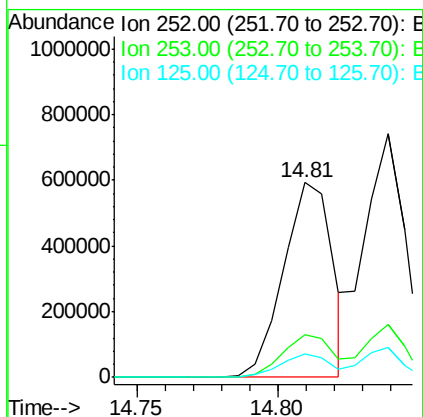
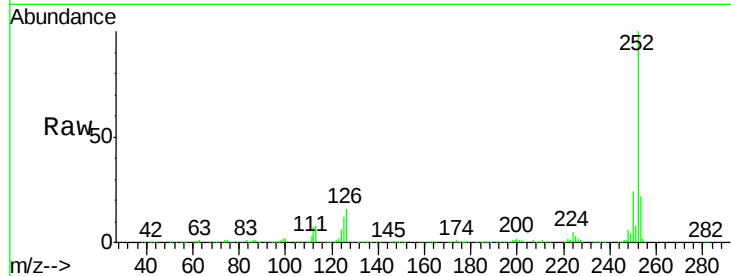
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 714049 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.0  | 18.1  | 27.1   |
| 125       | 12.1  | 9.8   | 14.8   |

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#88

Benzo(k)fluoranthene

Concen: 43.895 ng

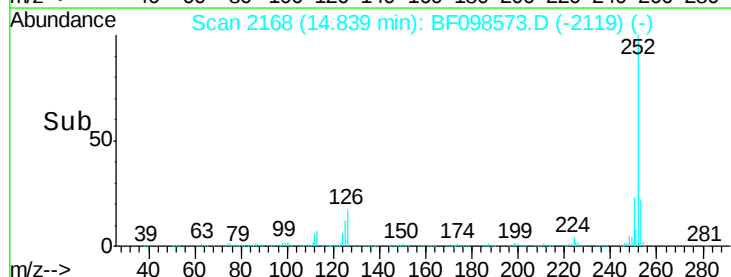
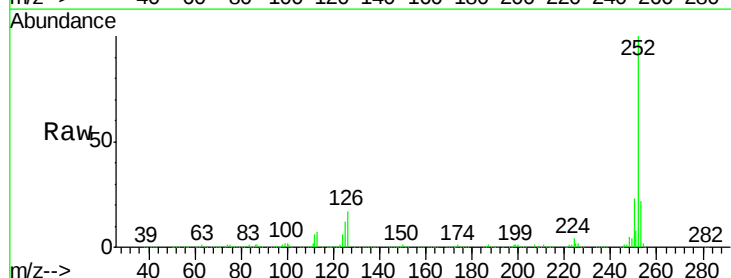
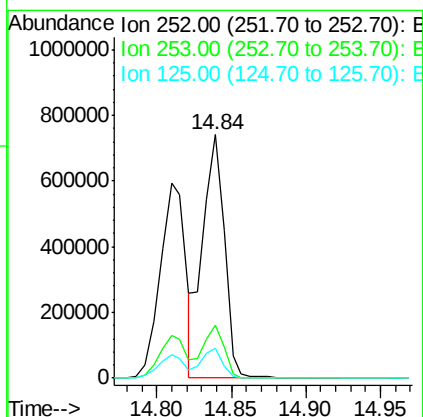
RT: 14.84 min Scan# 2168

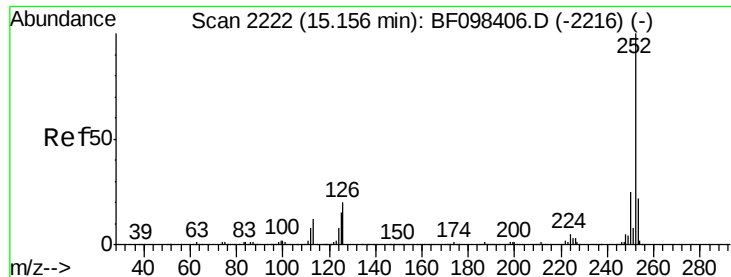
Delta R.T. -0.01 min

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#  |





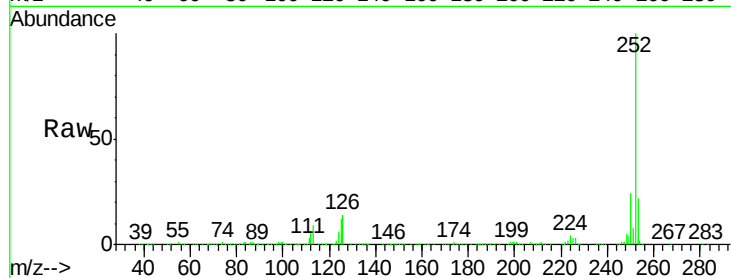
#89  
Benzo(a)pyrene  
Concen: 41.110 ng  
RT: 15.15 min Scan# 2221  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

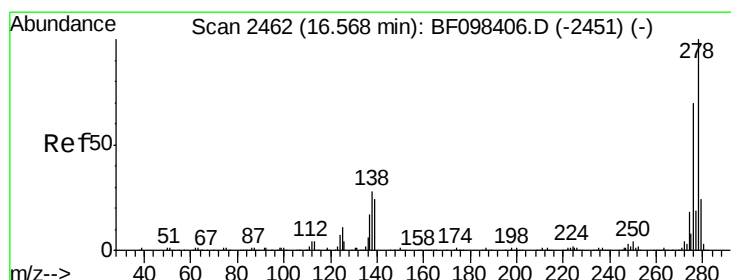
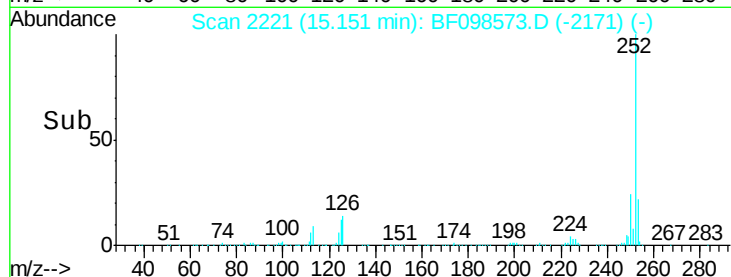
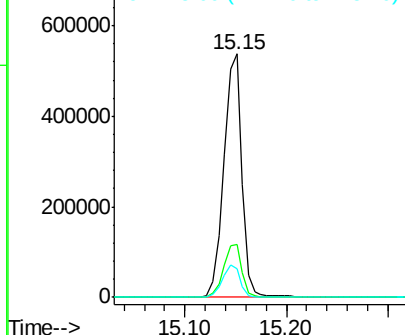
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.5  | 26.3  |
| 125     | 11.6  | 11.0  | 16.4  |

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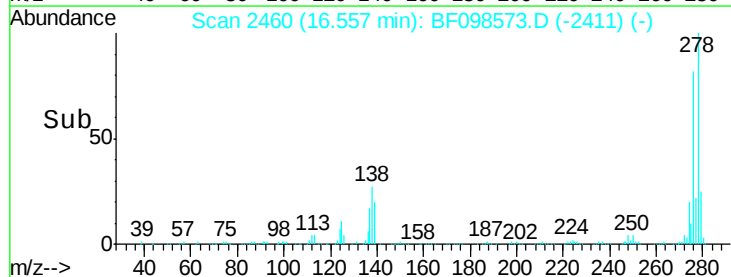
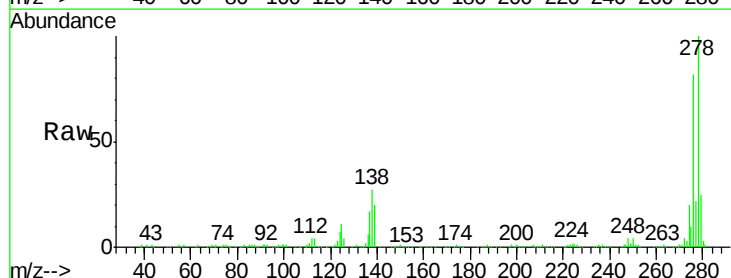
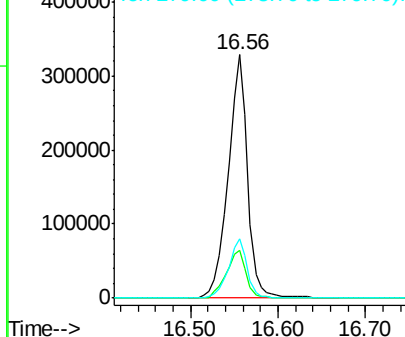
Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

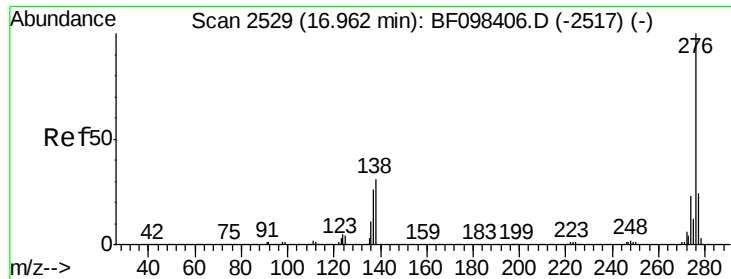


#90  
Dibenzo(a,h)anthracene  
Concen: 42.710 ng  
RT: 16.56 min Scan# 2460  
Delta R.T. -0.01 min  
Lab File: BF098573.D  
Acq: 15 Sep 2017 17:06

| Tgt Ion | 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(g,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

|     |       |       |       |        |
|-----|-------|-------|-------|--------|
| Tgt | Ion   | 276   | Resp: | 499403 |
| Ion | Ratio | Lower | Upper |        |
| 276 | 100   |       |       |        |
| 277 | 23.4  | 18.6  | 28.0  |        |
| 138 | 27.4  | 25.4  | 38.0  |        |

Manual Integrations  
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