

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\  
 Data File : BF106573.D  
 Acq On : 19 Jun 2018 10:50  
 Operator : JU/SJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Sohil  
 6/20/2018 4:58:00 PM

Quant Time: Jun 19 12:18:14 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 19 12:10:26 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.96  | 152  | 114442   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.24  | 136  | 458857   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 223290   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.49 | 188  | 450299   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.15 | 240  | 426953   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.69 | 264  | 396226   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 155093 | 22.94 | ng | 0.00  |
| 7) Phenol-d6             | 6.60  | 99  | 191694 | 22.44 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.52  | 82  | 182772 | 23.43 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 10.79 | 330 | 55771  | 25.96 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.32  | 172 | 371975 | 28.41 | ng | 0.00  |
| 78) Terphenyl-d14        | 13.08 | 244 | 432818 | 25.18 | ng | 0.00  |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.84 | 88  | 36623  | 10.465 | ng | 98     |
| 3) Pyridine                    | 3.62 | 79  | 94460m | 9.686  | ng |        |
| 4) n-Nitrosodimethylamine      | 3.56 | 42  | 39919  | 8.936  | ng | 94     |
| 6) Aniline                     | 6.62 | 93  | 126900 | 10.173 | ng | 98     |
| 8) 2-Chlorophenol              | 6.75 | 128 | 83214  | 11.444 | ng | 98     |
| 9) Benzaldehyde                | 6.51 | 77  | 71095  | 10.972 | ng | 96     |
| 10) Phenol                     | 6.61 | 94  | 108740 | 11.660 | ng | 82     |
| 11) bis(2-Chloroethyl)ether    | 6.69 | 93  | 85619  | 10.724 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.90 | 146 | 95126  | 11.115 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.98 | 146 | 98210  | 11.308 | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.13 | 146 | 92363  | 11.298 | ng | 96     |
| 15) Benzyl Alcohol             | 7.10 | 79  | 77117  | 10.541 | ng | 95     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.23 | 45  | 113430 | 9.911  | ng | 96     |
| 17) 2-Methylphenol             | 7.21 | 107 | 67614  | 10.422 | ng | 96     |
| 18) Hexachloroethane           | 7.47 | 117 | 33227  | 10.738 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.36 | 70  | 66082  | 10.311 | ng | 95     |
| 20) 3+4-Methylphenols          | 7.37 | 107 | 90202  | 10.872 | ng | # 54   |
| 22) Acetophenone               | 7.37 | 105 | 127395 | 11.017 | ng | # 93   |
| 24) Nitrobenzene               | 7.54 | 77  | 92747  | 10.940 | ng | 92     |
| 25) Isophorone                 | 7.77 | 82  | 155017 | 10.175 | ng | 94     |
| 26) 2-Nitrophenol              | 7.85 | 139 | 40525  | 12.315 | ng | 92     |
| 27) 2,4-Dimethylphenol         | 7.90 | 122 | 67631  | 10.486 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 7.98 | 93  | 107840 | 10.917 | ng | 96     |
| 29) 2,4-Dichlorophenol         | 8.11 | 162 | 69697  | 11.201 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.18 | 180 | 77087  | 11.049 | ng | 94     |
| 31) Naphthalene                | 8.27 | 128 | 247940 | 11.953 | ng | 99     |
| 32) Benzoic acid               | 7.97 | 122 | 30479m | 7.119  | ng |        |
| 33) 4-Chloroaniline            | 8.31 | 127 | 98483  | 10.714 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.38 | 225 | 50640  | 11.298 | ng | 99     |
| 35) Caprolactam                | 8.66 | 113 | 21677  | 10.300 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.80 | 107 | 74504  | 10.825 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.96 | 142 | 163550 | 11.576 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.12 | 216 | 85038  | 11.732 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.11 | 237 | 33500  | 8.376  | ng | 97     |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

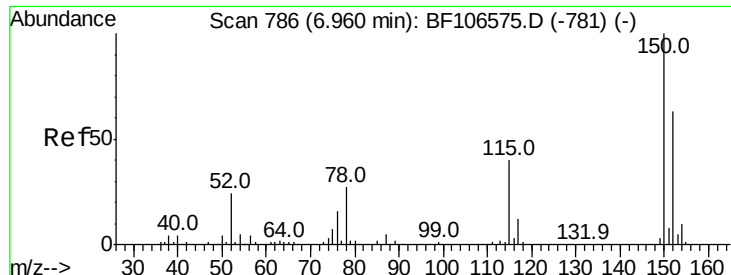
Sohil  
 6/20/2018 4:58:00 PM

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 54256    | 11.745 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.28  | 196  | 56483    | 11.342 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.42  | 154  | 208168   | 12.036 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.45  | 162  | 159328   | 11.512 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.54  | 65   | 50699    | 11.644 | nq    | 88       |
| 48) Acenaphthylene             | 9.87  | 152  | 256771   | 12.121 | nq    | 99       |
| 49) Dimethylphthalate          | 9.71  | 163  | 184186   | 11.546 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.78  | 165  | 37851    | 11.616 | nq    | 95       |
| 51) Acenaphthene               | 10.04 | 154  | 158330   | 11.573 | nq    | 98       |
| 52) 3-Nitroaniline             | 9.95  | 138  | 43216    | 11.174 | nq    | 96       |
| 53) 2,4-Dinitrophenol          | 10.06 | 184  | 10839    | 8.998  | nq #  | 14       |
| 54) Dibenzofuran               | 10.21 | 168  | 221091   | 12.001 | nq    | 99       |
| 55) 4-Nitrophenol              | 10.13 | 139  | 29314    | 9.888  | nq    | 89       |
| 56) 2,4-Dinitrotoluene         | 10.18 | 165  | 49135    | 12.007 | nq    | 97       |
| 57) Fluorene                   | 10.55 | 166  | 181278   | 12.419 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 43738    | 11.081 | nq #  | 84       |
| 59) Diethylphthalate           | 10.41 | 149  | 183340   | 11.579 | nq    | 97       |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204  | 91725    | 11.948 | nq #  | 88       |
| 61) 4-Nitroaniline             | 10.57 | 138  | 43395    | 11.532 | nq    | 99       |
| 62) Azobenzene                 | 10.70 | 77   | 185126   | 11.213 | nq    | 97       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 23153    | 10.521 | nq    | 78       |
| 65) n-Nitrosodiphenylamine     | 10.66 | 169  | 174478   | 11.529 | nq    | 94       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 59760    | 11.668 | nq #  | 81       |
| 67) Hexachlorobenzene          | 11.10 | 284  | 60389    | 11.437 | nq #  | 86       |
| 68) Atrazine                   | 11.18 | 200  | 53728    | 11.520 | nq    | 95       |
| 69) Pentachlorophenol          | 11.30 | 266  | 21470    | 6.605  | nq    | 97       |
| 70) Phenanthrene               | 11.52 | 178  | 265051   | 12.019 | nq    | 99       |
| 71) Anthracene                 | 11.57 | 178  | 268969   | 12.174 | nq    | 99       |
| 72) Carbazole                  | 11.72 | 167  | 241128   | 11.822 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.04 | 149  | 283974   | 12.510 | nq    | 99       |
| 74) Fluoranthene               | 12.71 | 202  | 293687   | 12.488 | nq    | 95       |
| 76) Benzidine                  | 12.83 | 184  | 145664   | 10.251 | nq    | 99       |
| 77) Pyrene                     | 12.94 | 202  | 303478   | 11.354 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.55 | 149  | 120704   | 12.064 | nq    | 97       |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 282624   | 11.124 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.09 | 252  | 106325   | 12.403 | nq    | 99       |
| 82) Chrysene                   | 14.18 | 228  | 264374   | 11.397 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149  | 165491   | 11.535 | nq    | 98       |
| 84) Di-n-octyl phthalate       | 14.74 | 149  | 265408   | 12.833 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.25 | 276  | 221350   | 11.956 | nq #  | 93       |
| 87) Benzo(b)fluoranthene       | 15.23 | 252  | 255213   | 10.655 | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.27 | 252  | 249261   | 10.508 | nq #  | 95       |
| 89) Benzo(a)pyrene             | 15.62 | 252  | 227905   | 10.579 | nq    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.27 | 278  | 186708   | 10.395 | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.73 | 276  | 176133   | 10.091 | nq #  | 90       |

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





#1

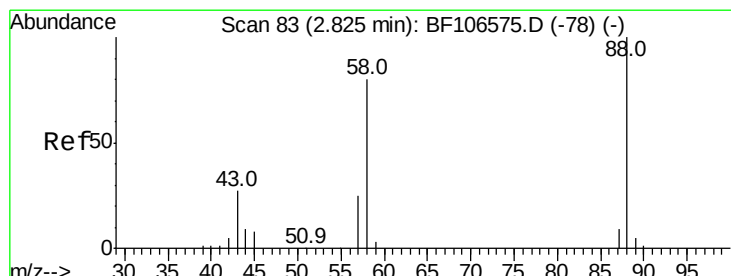
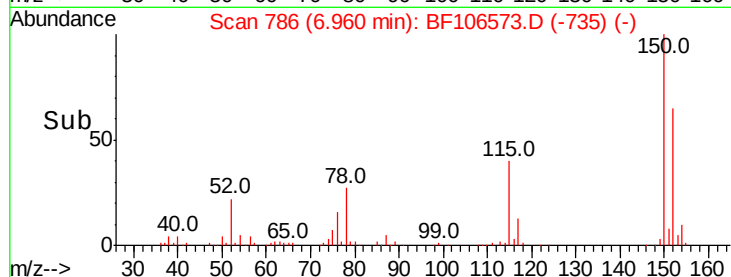
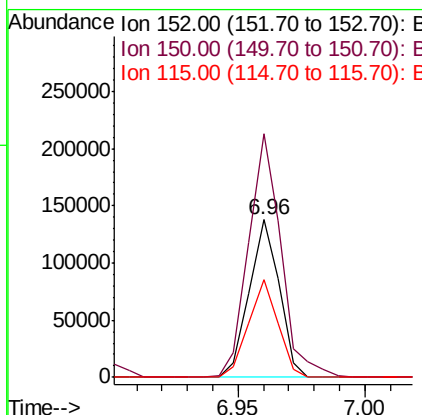
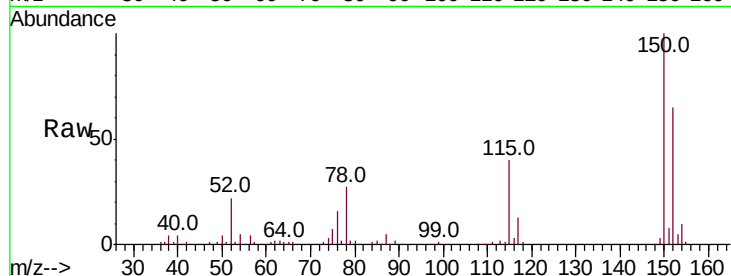
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.96 min Scan# 786  
Delta R.T. 0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 154.6 | 124.6 | 186.8 |
| 115     | 62.1  | 50.1  | 75.1  |

Manual Integrations  
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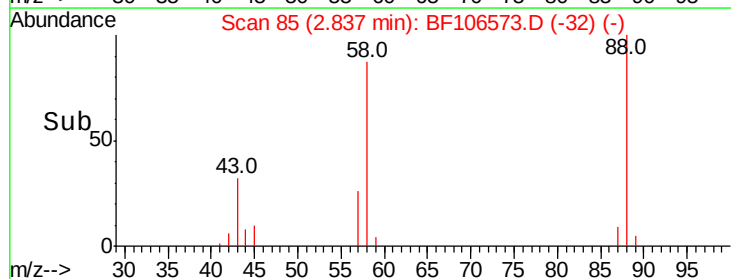
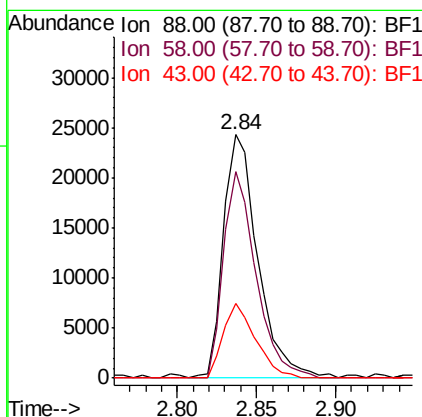
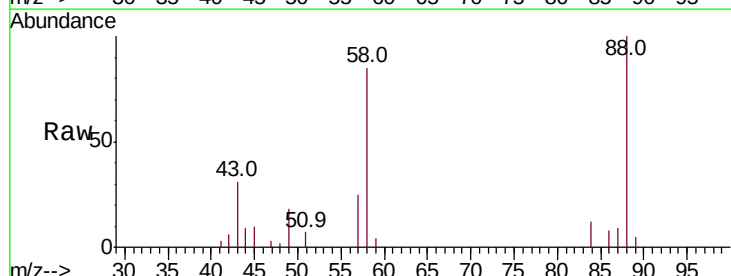
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6/20/2018 4:58:00 PM

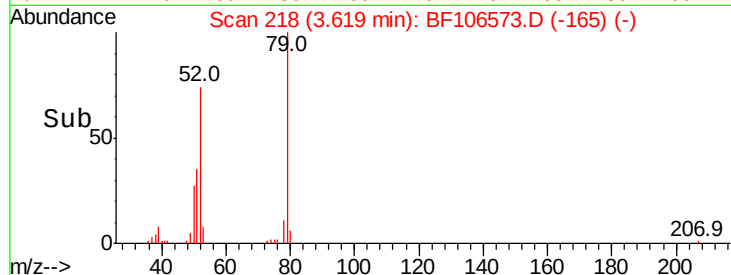
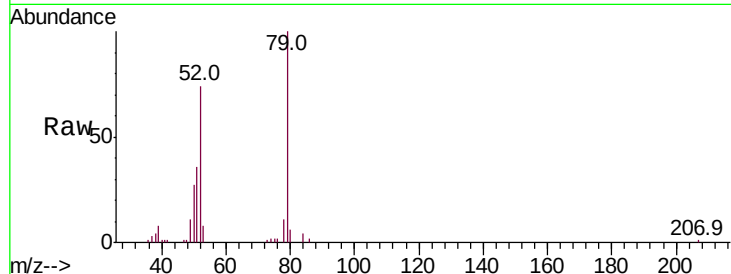
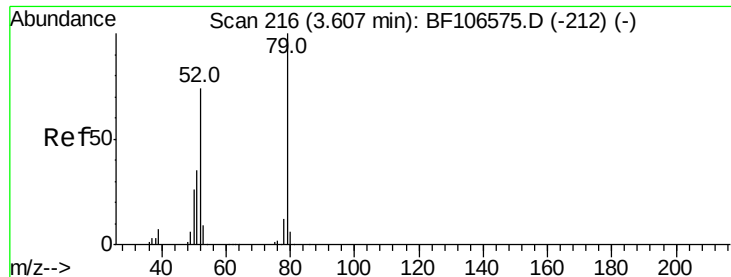


#2

1,4-Dioxane  
Concen: 10.465 ng  
RT: 2.84 min Scan# 85  
Delta R.T. 0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 79.7  | 62.6  | 93.8  |
| 43      | 28.7  | 24.6  | 37.0  |





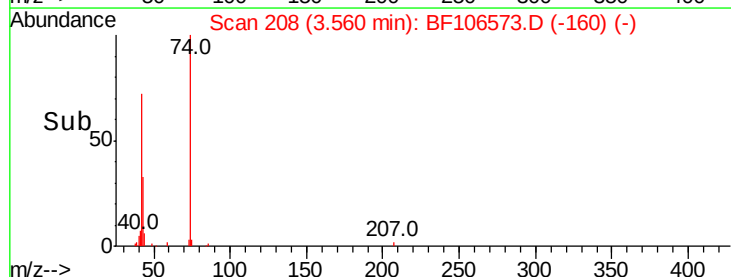
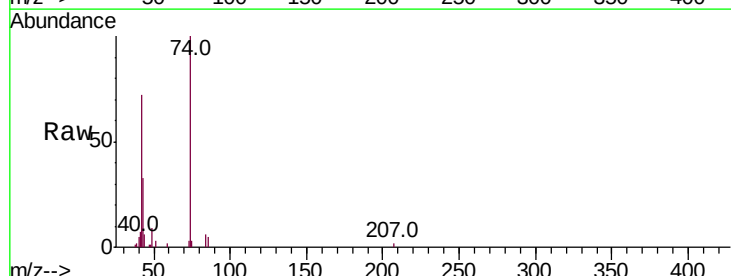
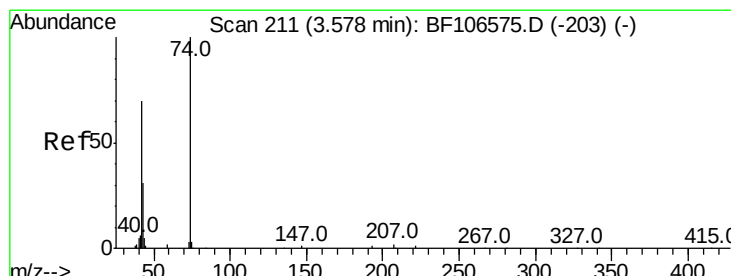
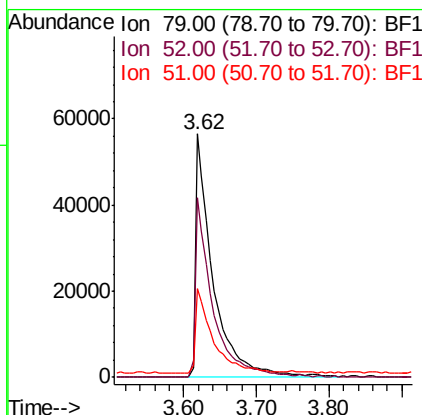
#3  
Pvridine  
Concen: 9.686 ng/ml  
RT: 3.62 min Scan# 218  
Delta R.T. 0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 73.7  | 59.8  | 89.6  |
| 51      | 36.4  | 29.8  | 44.8  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

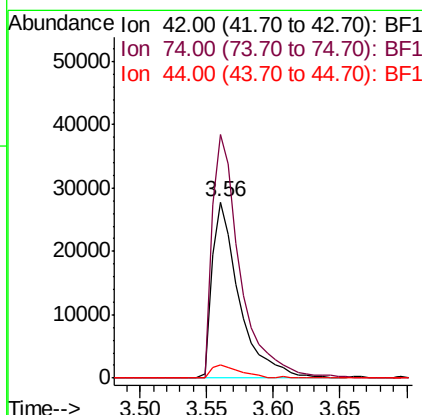
Manual Integrations  
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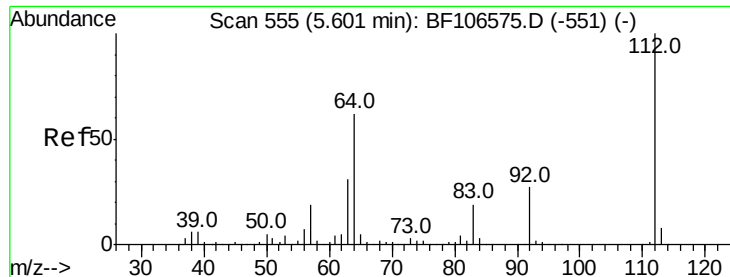
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6/20/2018 4:58:00 PM



#4  
n-Nitrosodimethylamine  
Concen: 8.936 ng/ml  
RT: 3.56 min Scan# 208  
Delta R.T. -0.02 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 138.4 | 104.9 | 157.3 |
| 44      | 7.8   | 6.9   | 10.3  |





#5

2-Fluorophenol

Concen: 22.937 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

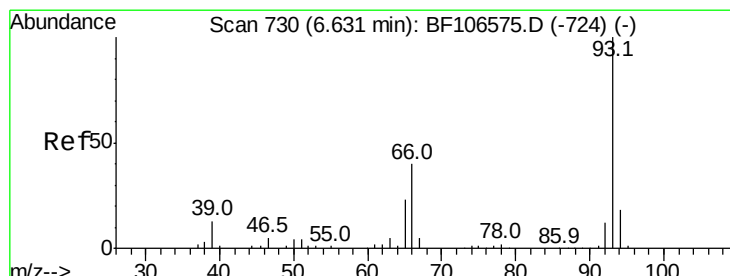
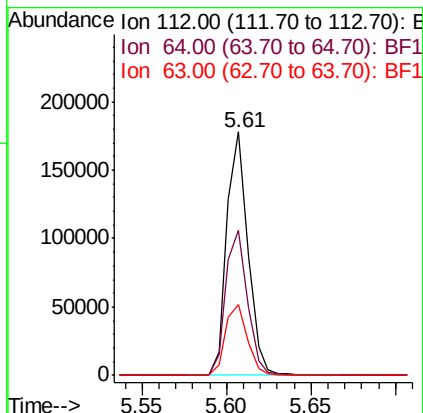
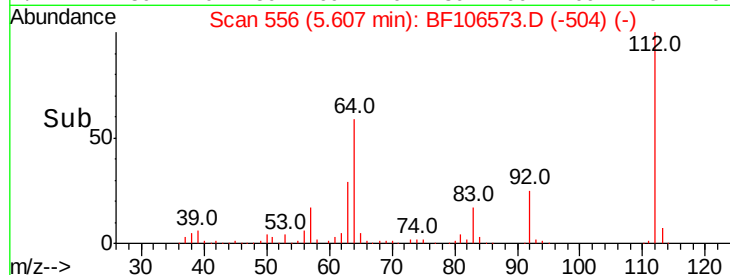
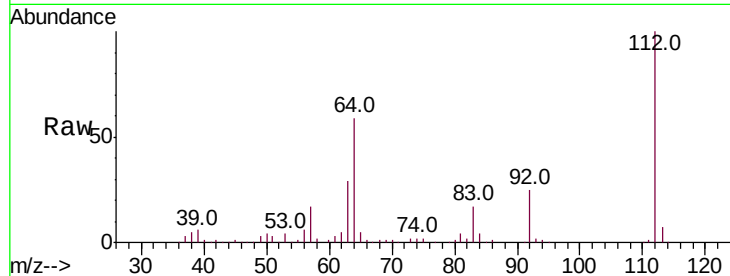
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 112   | Resp: | 155093 |
| Ion Ratio | Lower | Upper |        |
| 112       | 100   |       |        |
| 64        | 59.4  | 47.9  | 71.9   |
| 63        | 29.1  | 23.7  | 35.5   |

Manual Integrations  
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6/20/2018 4:58:00 PM



#6

Aniline

Concen: 10.173 ng

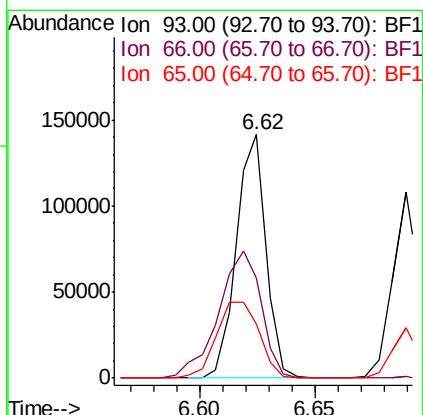
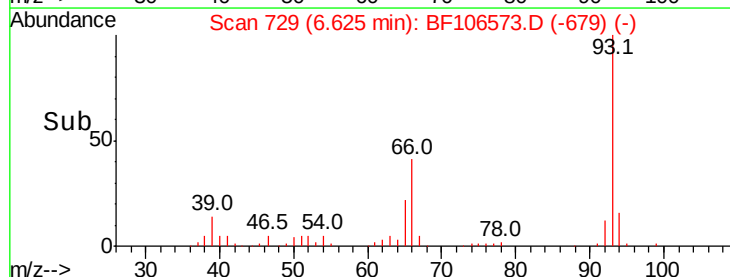
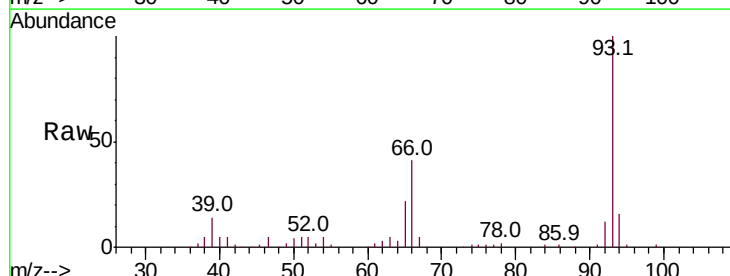
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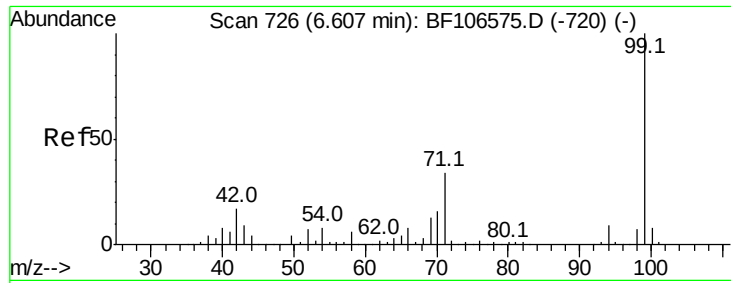
Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 126900 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 66        | 41.0  | 32.2  | 48.2   |
| 65        | 22.1  | 16.4  | 24.6   |





#7

Phenol-d6

Concen: 22.439 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

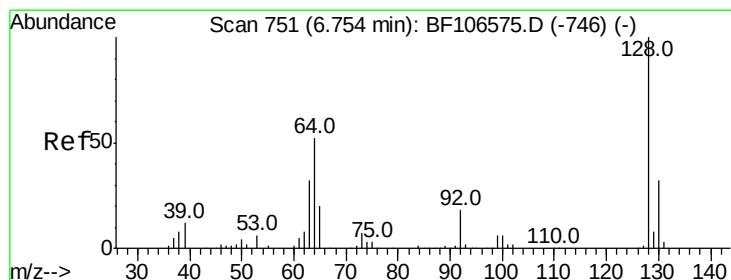
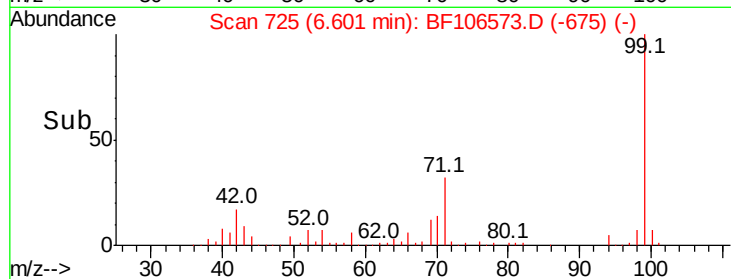
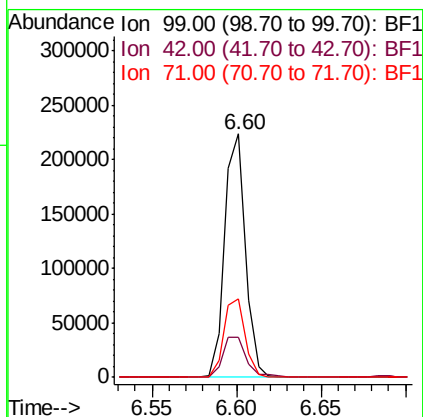
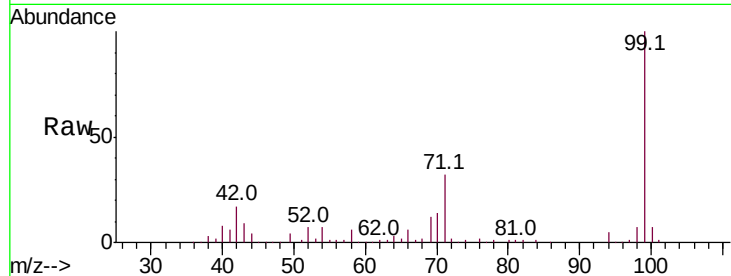
ClientSampleId :

SSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 99      | 100   | 191694 |       |       |
| 42      | 16.7  | 14.5   | 21.7  |       |
| 71      | 32.1  | 25.4   | 38.0  |       |

Manual Integrations  
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#8

2-Chlorophenol

Concen: 11.444 ng

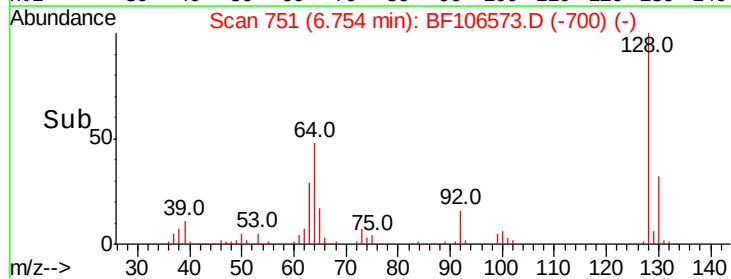
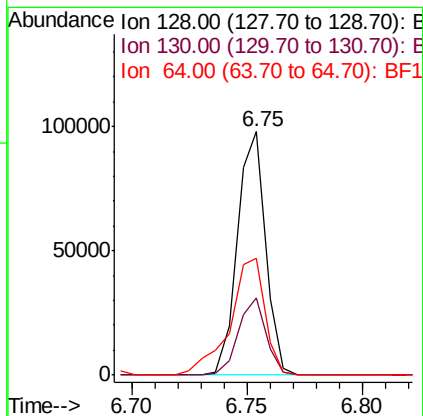
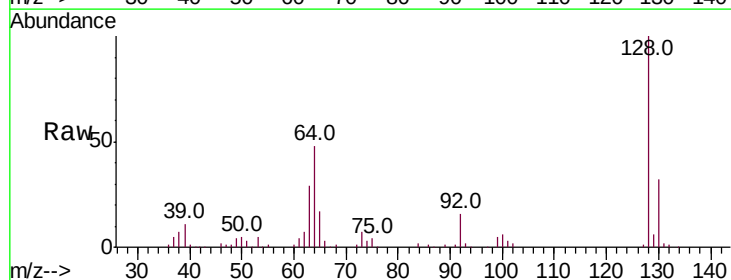
RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

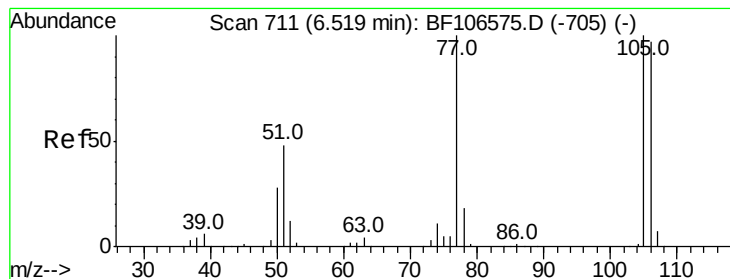
Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 128     | 100   | 83214 |       |       |
| 130     | 31.7  | 13.0  | 53.0  |       |
| 64      | 48.0  | 29.4  | 69.4  |       |







#9

Benzaldehyde

Concen: 10.972 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

ClientSampled :

SSTDIC010

Tot Ion: 77 Resp: 71095

Ion Ratio Lower Upper

77 100

105 94.9 81.1 121.1

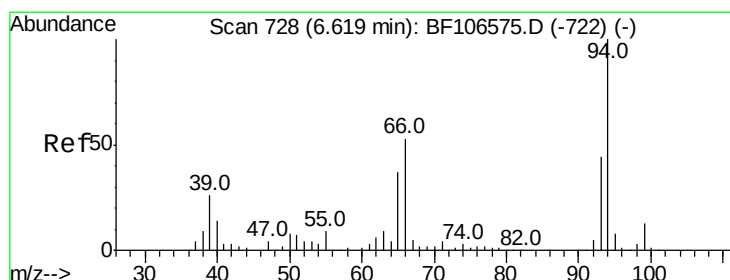
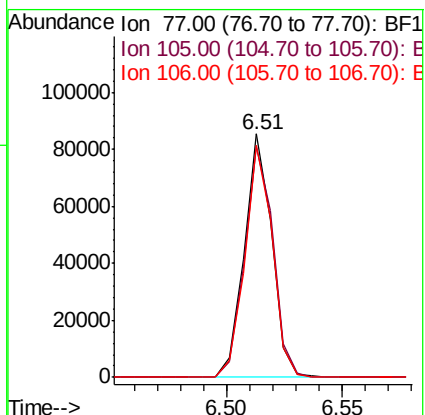
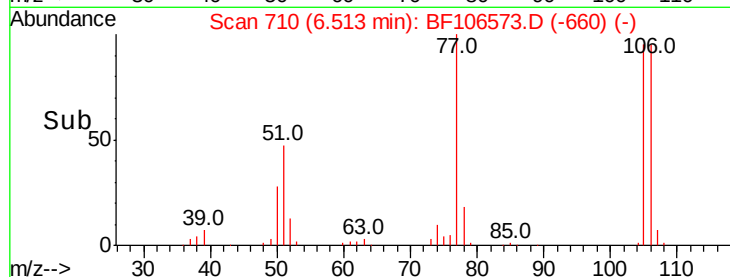
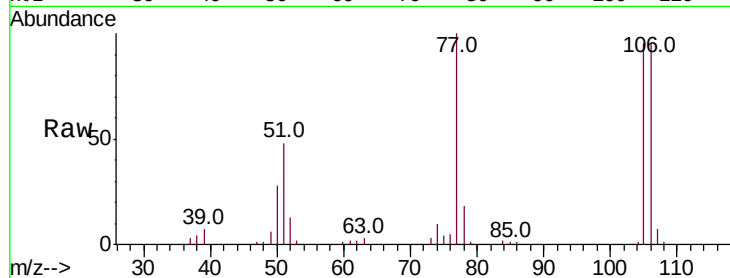
106 95.2 74.5 114.5

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#10

Phenol

Concen: 11.660 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

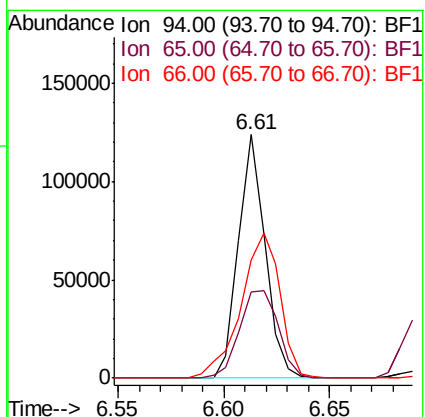
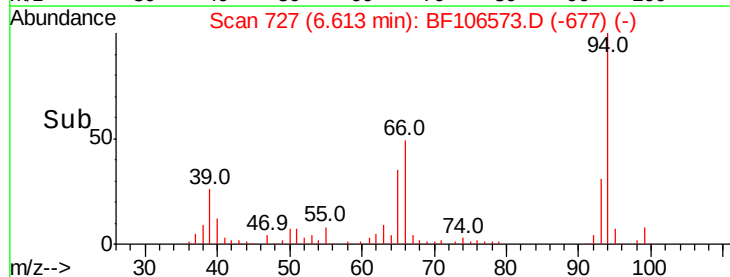
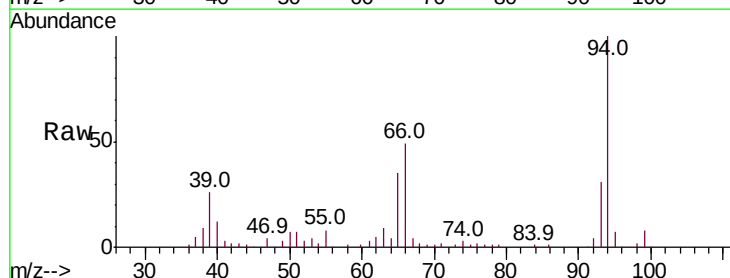
Tgt Ion: 94 Resp: 108740

Ion Ratio Lower Upper

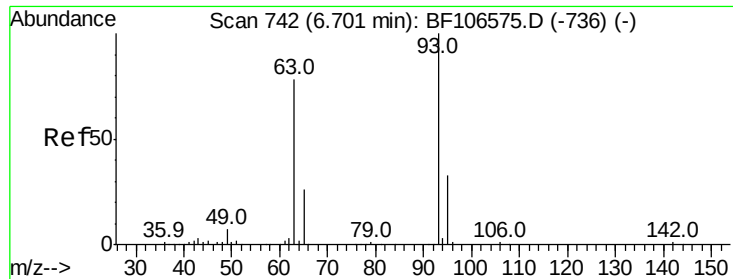
94 100

65 35.4 7.9 47.9

66 48.6 16.2 56.2







#11

bis(2-Chloroethyl)ether

Concen: 10.724 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

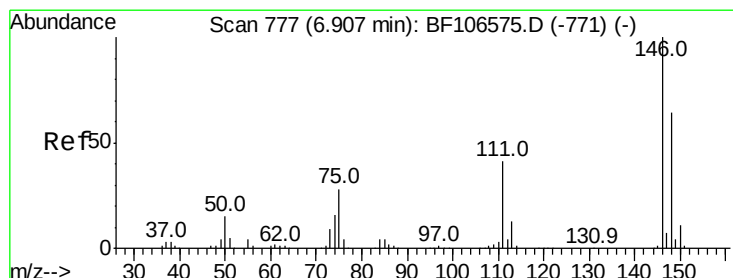
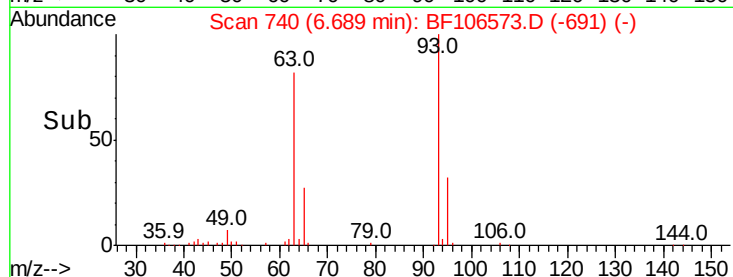
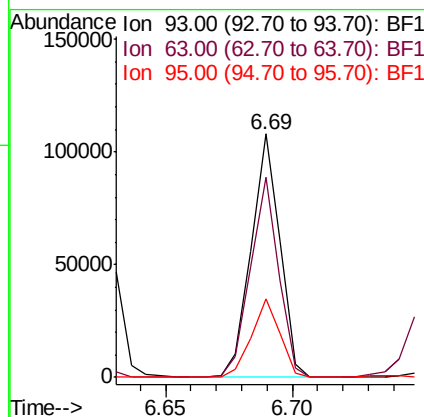
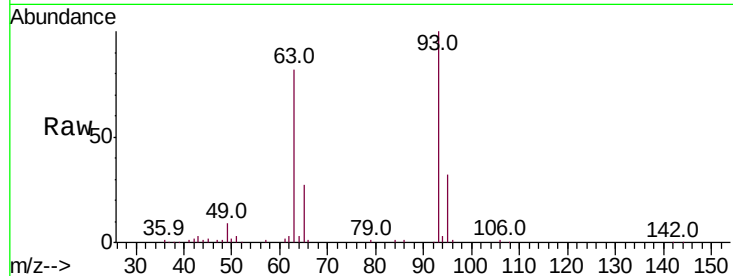
ClientSampleId :

SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 93    | Resp: | 85619 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.1  | 58.6  | 98.6  |
| 95       | 32.1  | 11.8  | 51.8  |

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#12

1,3-Dichlorobenzene

Concen: 11.115 ng

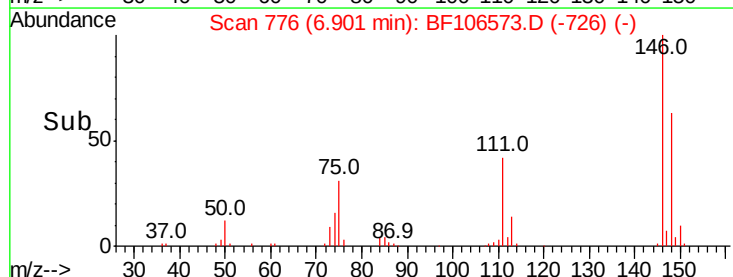
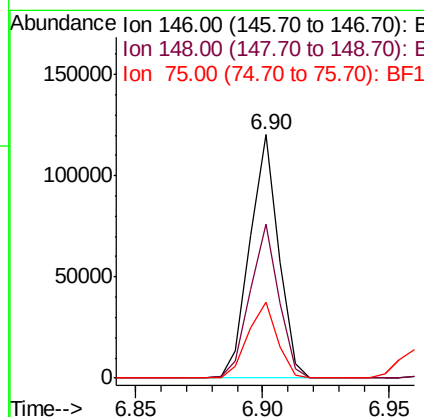
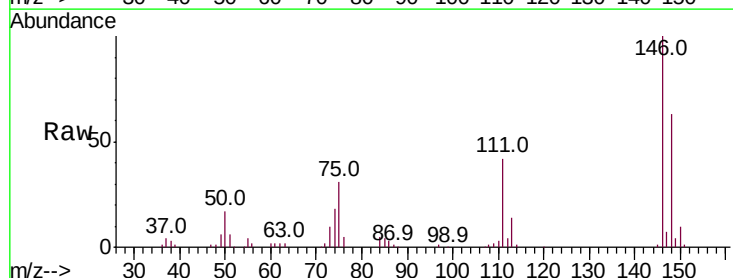
RT: 6.90 min Scan# 776

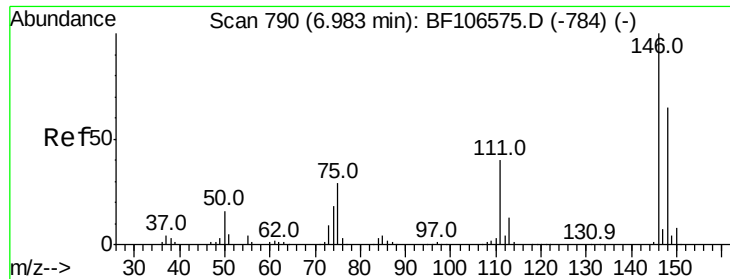
Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 95126 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 63.1  | 51.8  | 77.8  |
| 75       | 31.3  | 24.2  | 36.4  |





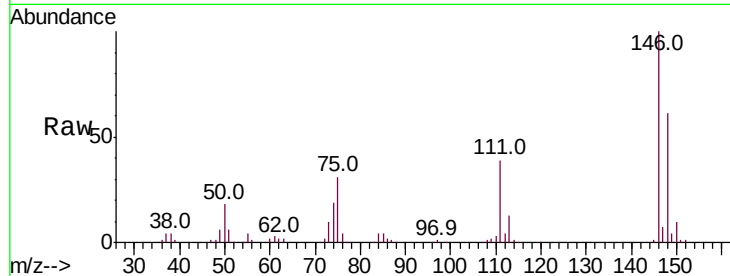
#13  
 1,4-Dichlorobenzene  
 Concen: 11.308 ng  
 RT: 6.98 min Scan# 789  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 60.9  | 50.8  | 76.2  |
| 111     | 39.5  | 34.2  | 51.2  |

Manual Integrations  
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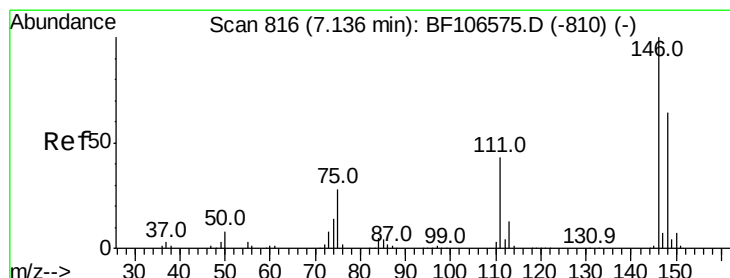
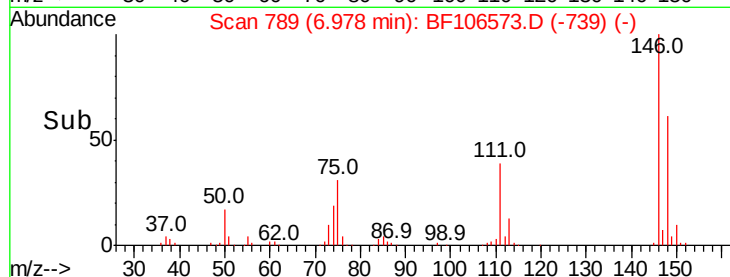
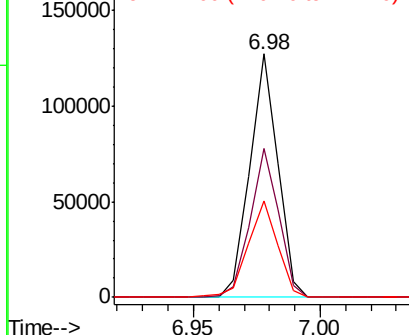


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 11.298 ng  
 RT: 7.13 min Scan# 815  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

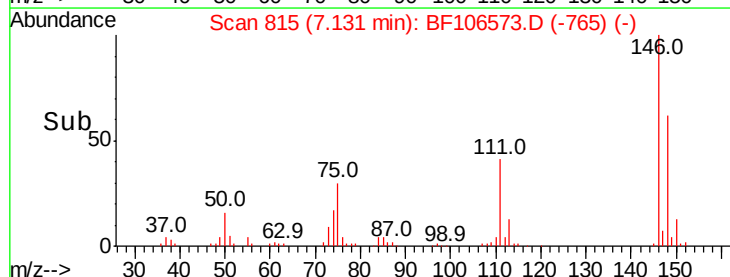
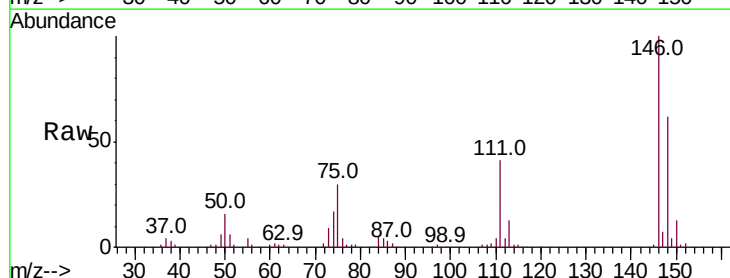
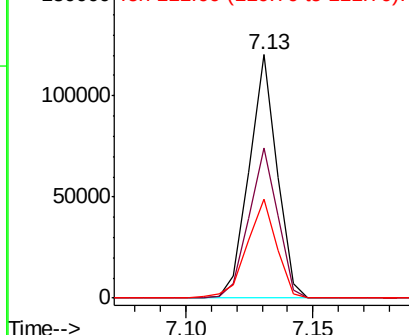
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.7  | 50.6  | 75.8  |
| 111     | 40.8  | 36.0  | 54.0  |

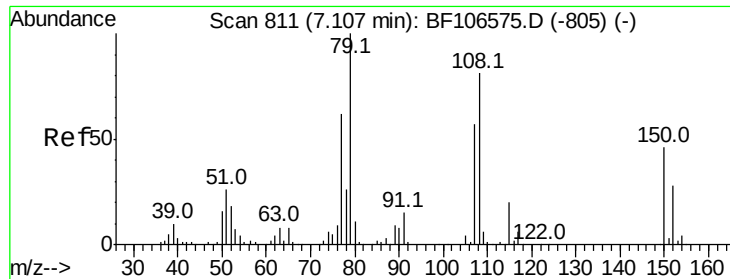
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





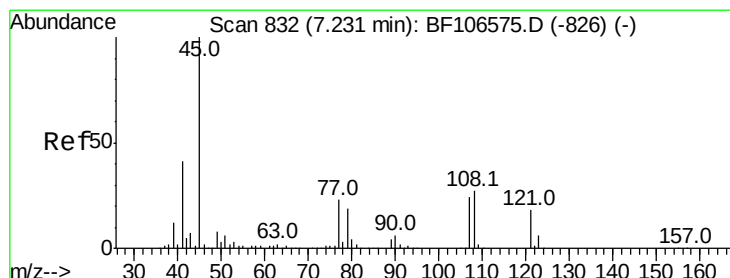
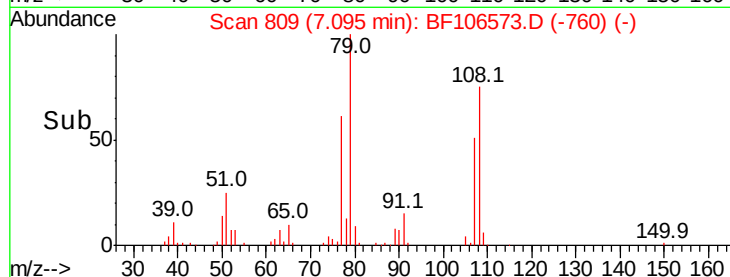
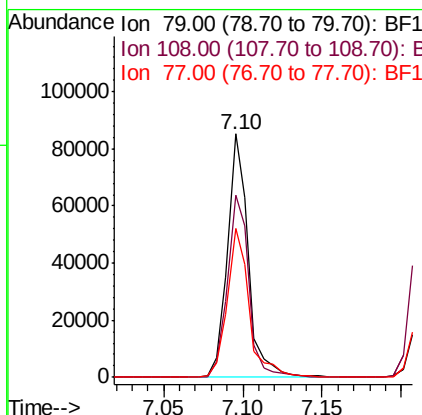
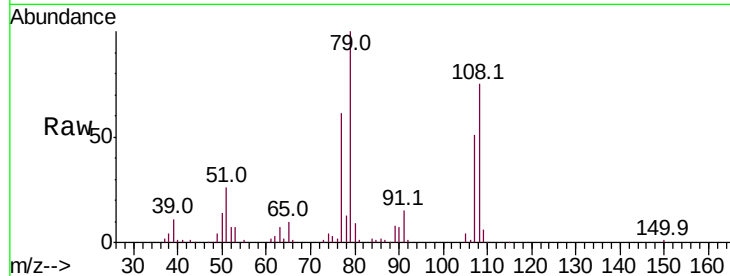
#15  
Benzyl Alcohol  
Concen: 10.541 ng  
RT: 7.10 min Scan# 809  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 75.0  | 65.1  | 97.7  |
| 77      | 61.1  | 50.6  | 75.8  |

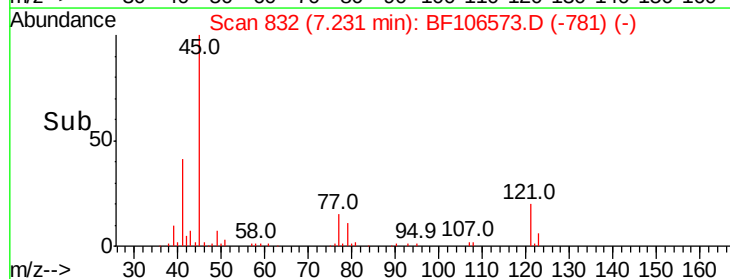
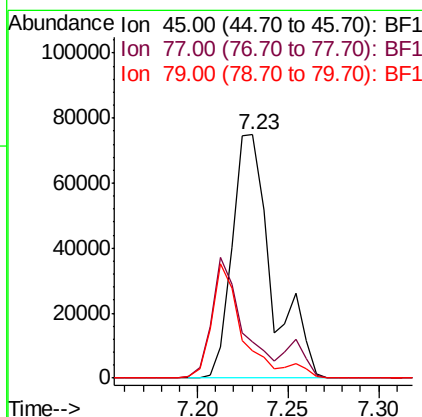
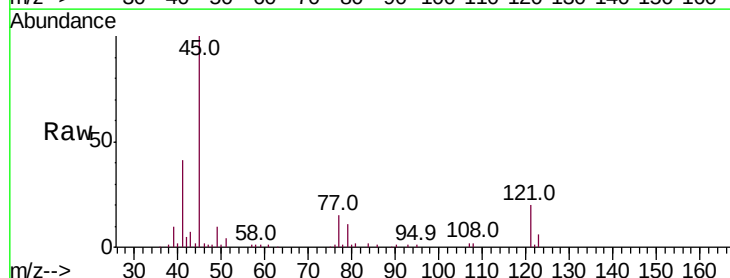
Manual Integrations  
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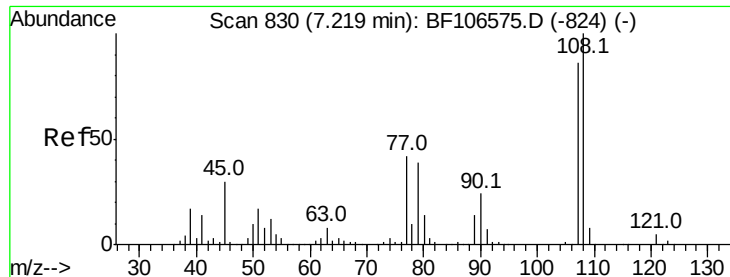
Sohil  
6/20/2018 4:58:00 PM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.911 ng  
RT: 7.23 min Scan# 832  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.6  | 0.0   | 32.9  |
| 79      | 11.2  | 0.0   | 29.6  |





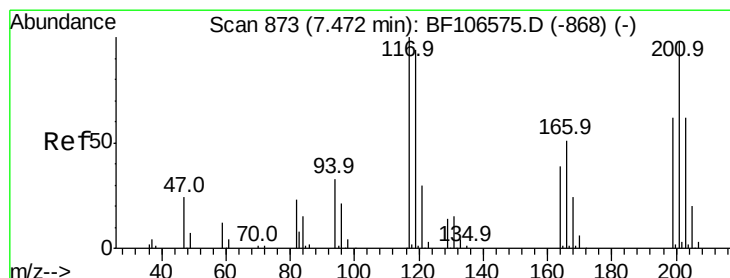
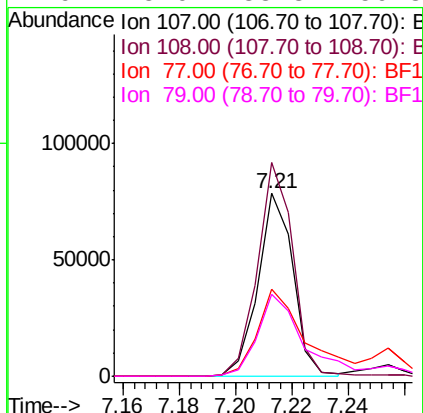
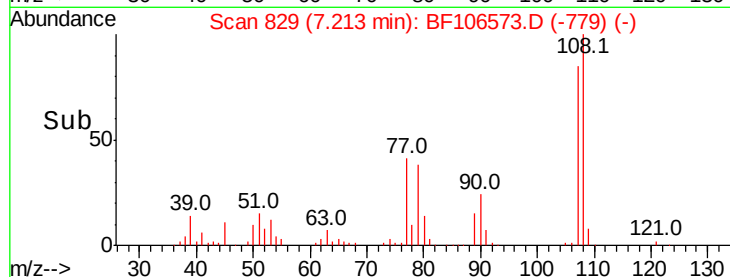
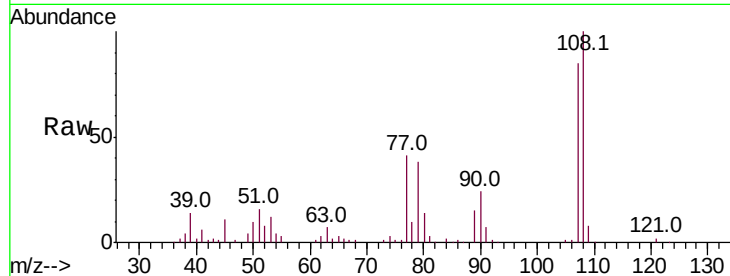
#17  
2-Methylphenol  
Concen: 10.422 ng  
RT: 7.21 min Scan# 829  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 107   | Resp: | 67614 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 117.0 | 91.7  | 137.5 |
| 77        | 47.4  | 33.8  | 50.8  |
| 79        | 45.0  | 33.8  | 50.8  |

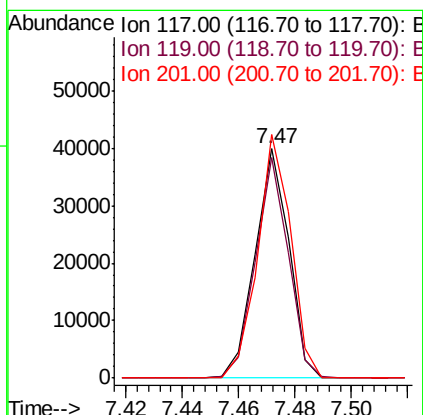
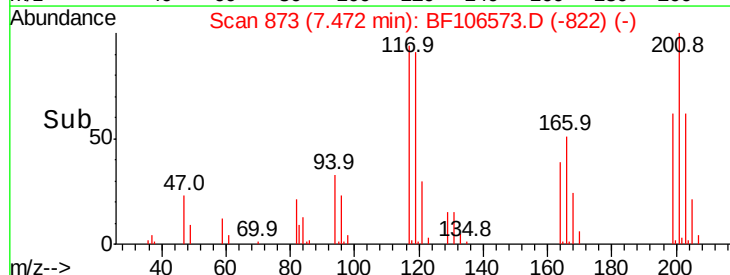
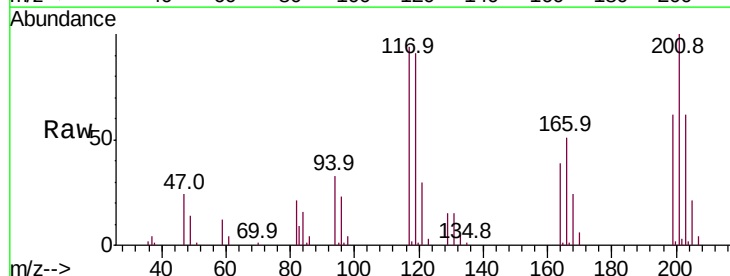
Manual Integrations  
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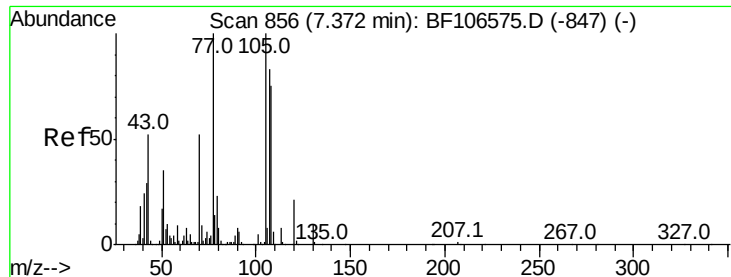
Sohil  
6/20/2018 4:58:00 PM



#18  
Hexachloroethane  
Concen: 10.738 ng  
RT: 7.47 min Scan# 873  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 33227 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 96.2  | 75.8  | 113.8 |
| 201       | 106.2 | 75.7  | 113.5 |





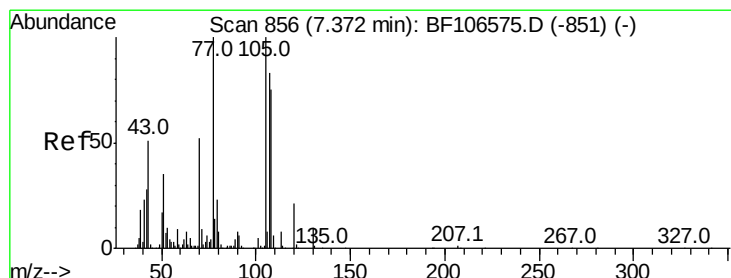
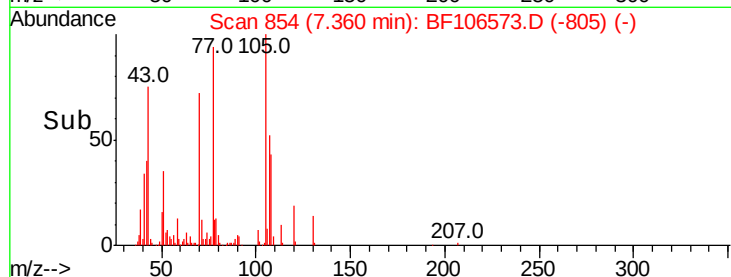
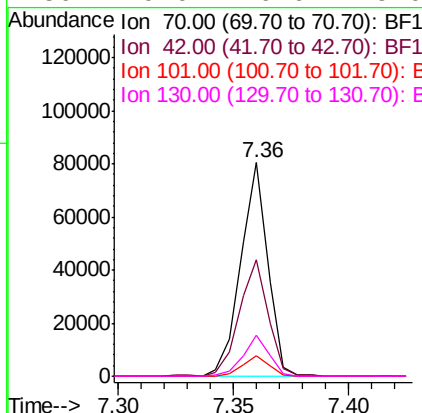
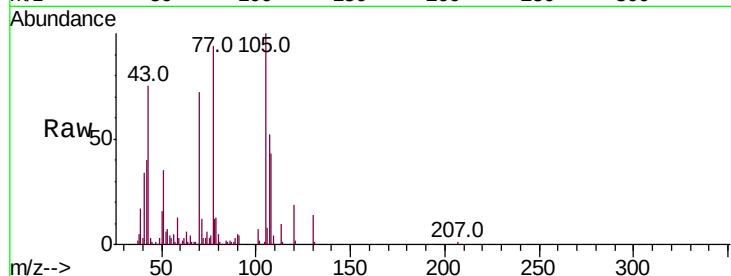
#19  
n-Nitroso-di-n-propylamine  
Concen: 10.311 ng  
RT: 7.36 min Scan# 854  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | 70    | Resp  | 66082 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 70      | 100   |       |       |
| 42      | 54.8  | 47.5  | 71.3  |
| 101     | 9.7   | 7.4   | 11.2  |
| 130     | 19.0  | 16.6  | 25.0  |

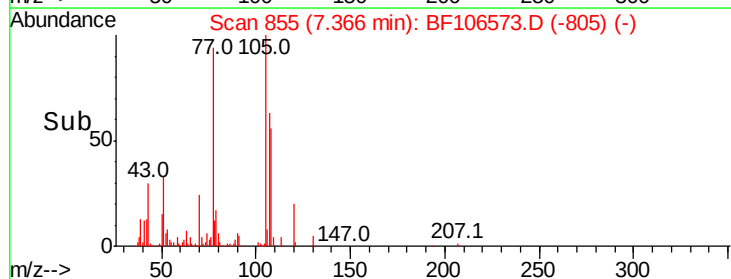
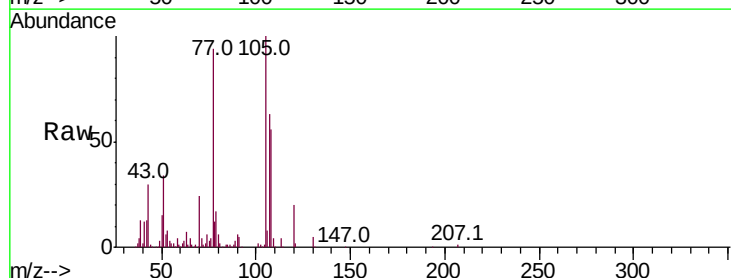
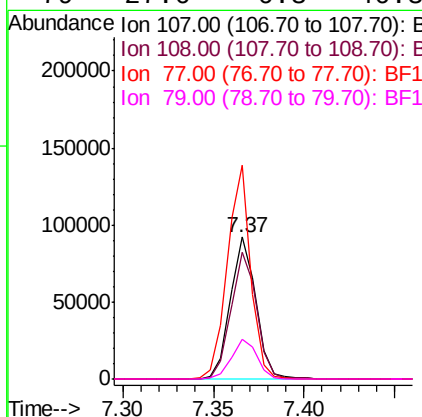
Manual Integrations  
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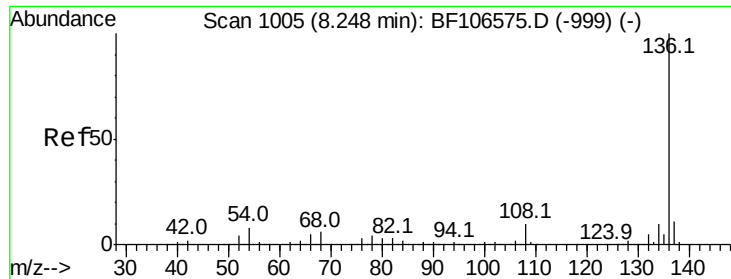
Sohil  
6/20/2018 4:58:00 PM



#20  
3+4-Methylphenols  
Concen: 10.872 ng  
RT: 7.37 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | 107   | Resp  | 90202 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 107     | 100   |       |       |
| 108     | 89.0  | 68.2  | 108.2 |
| 77      | 150.3 | 26.7  | 66.7# |
| 79      | 27.6  | 6.3   | 46.3  |





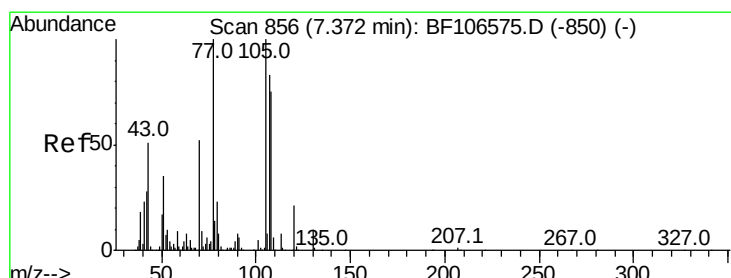
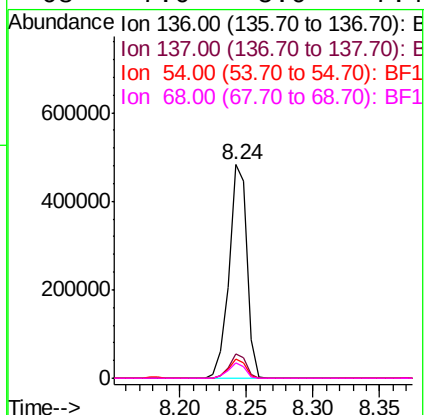
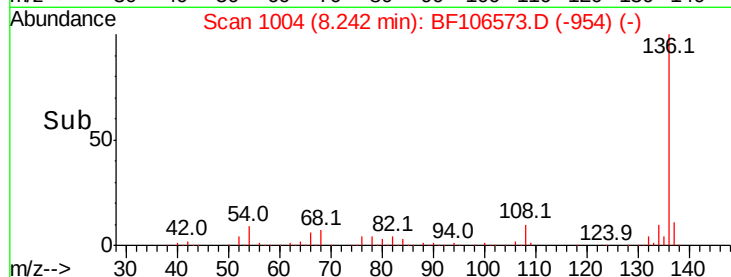
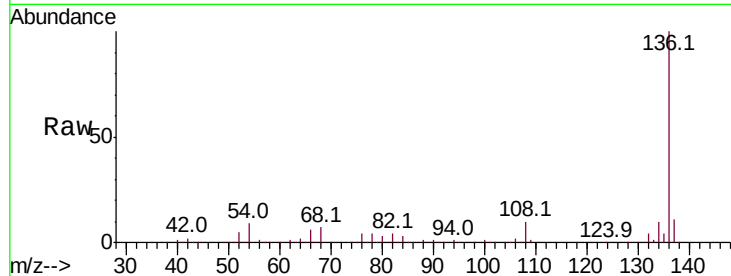
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.24 min Scan# 1004  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 136     | 100   |      |       |       |
| 137     | 11.4  | 8.9  | 13.3  |       |
| 54      | 9.2   | 6.6  | 9.8   |       |
| 68      | 7.0   | 5.0  | 7.4   |       |

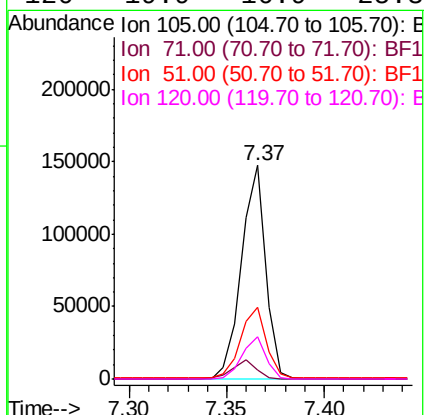
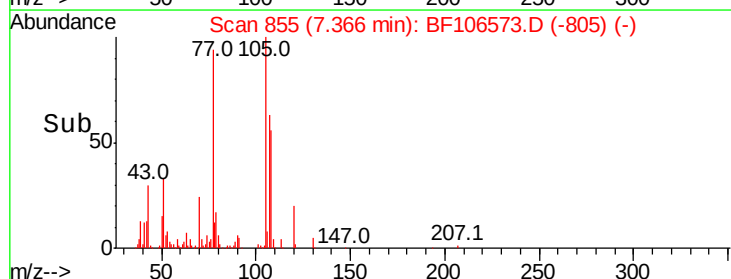
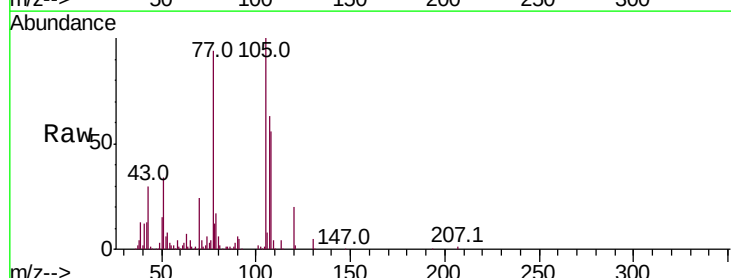
Manual Integrations  
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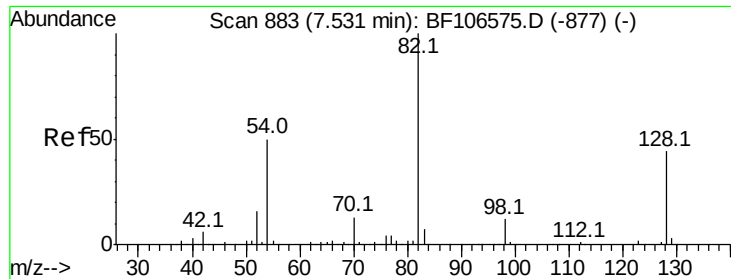
Sohil  
6/20/2018 4:58:00 PM



#22  
Acetophenone  
Concen: 11.017 ng  
RT: 7.37 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 105     | 100   |      |       |       |
| 71      | 4.0   | 4.4  | 6.6#  |       |
| 51      | 33.8  | 22.3 | 33.5# |       |
| 120     | 19.9  | 16.9 | 25.3  |       |





#23

Nitrobenzene-d5

Concen: 23.433 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

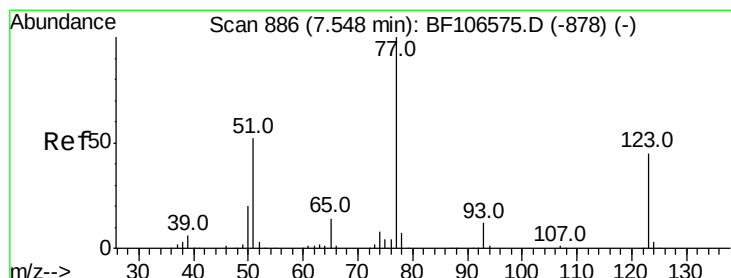
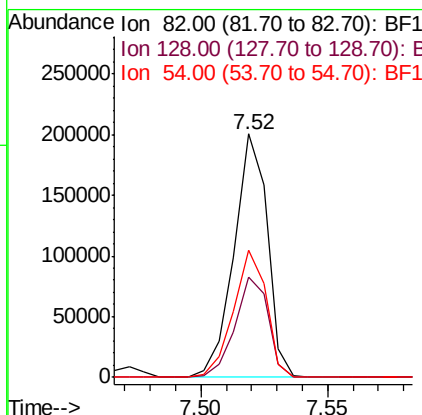
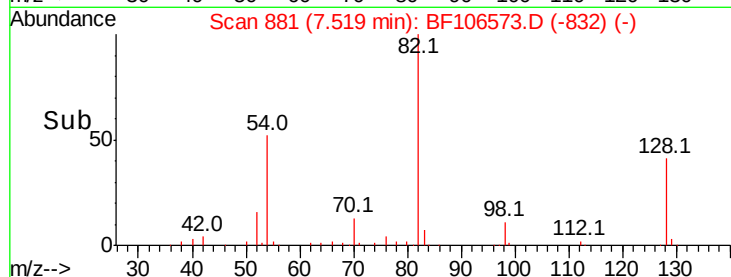
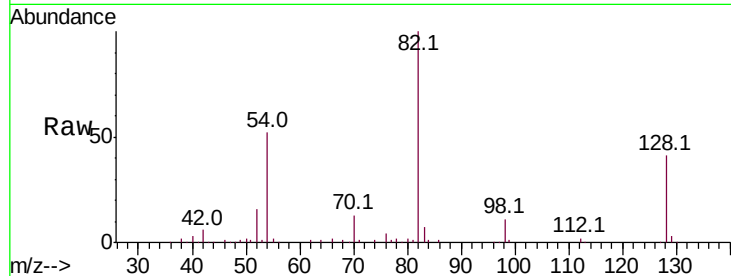
ClientSampled :

SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 182772 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 40.9  | 36.1  | 54.1   |
| 54        | 52.3  | 41.4  | 62.2   |

Manual Integrations  
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#24

Nitrobenzene

Concen: 10.940 ng

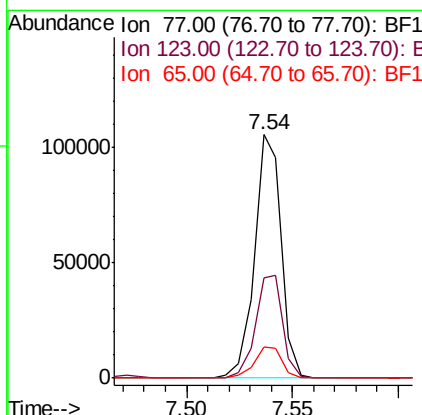
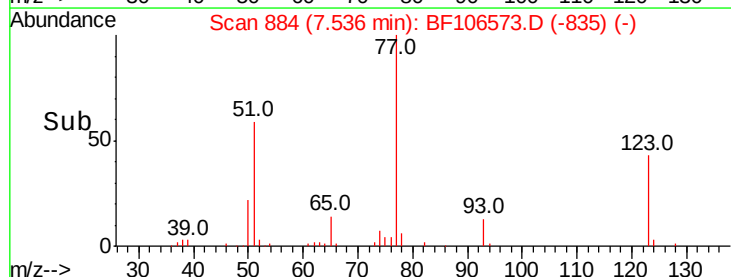
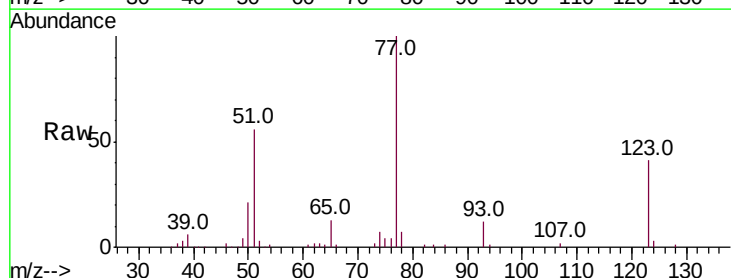
RT: 7.54 min Scan# 884

Delta R.T. -0.01 min

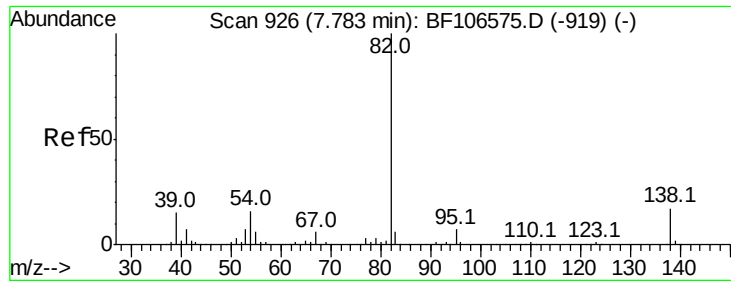
Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 92747 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 41.0  | 37.9  | 56.9  |
| 65        | 12.8  | 11.0  | 16.4  |







#25

Isophorone

Concen: 10.175 ng

RT: 7.77 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

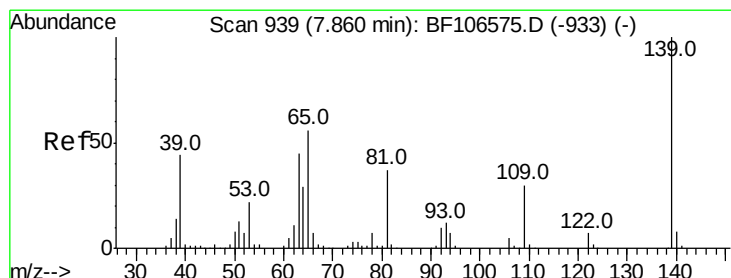
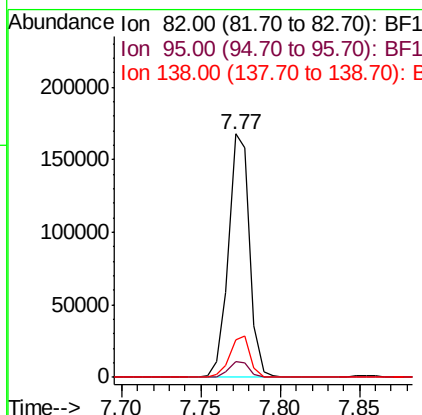
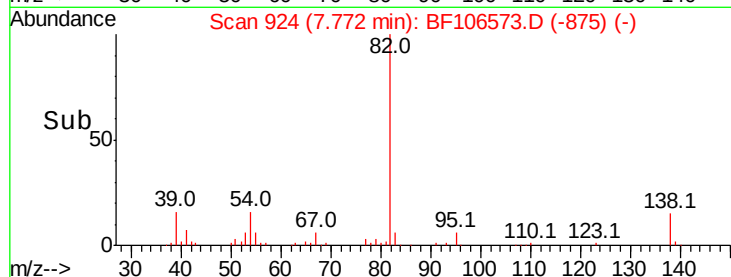
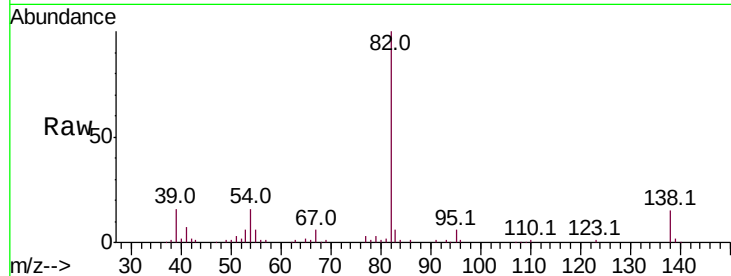
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 82    | Resp: | 155017 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 6.2   | 5.2   | 7.8    |
| 138       | 15.4  | 14.9  | 22.3   |

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#26

2-Nitrophenol

Concen: 12.315 ng

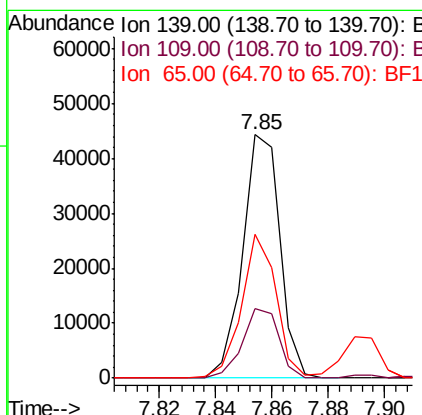
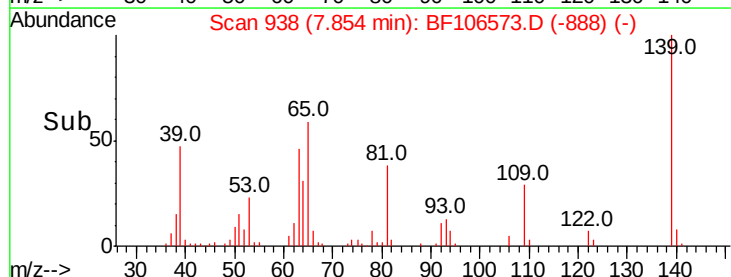
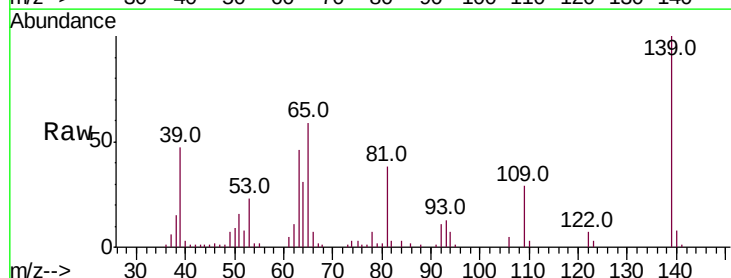
RT: 7.85 min Scan# 938

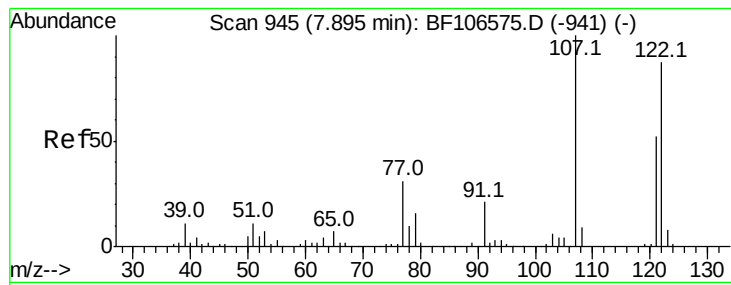
Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 139   | Resp: | 40525 |
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 28.7  | 22.7  | 34.1  |
| 65        | 59.3  | 40.5  | 60.7  |





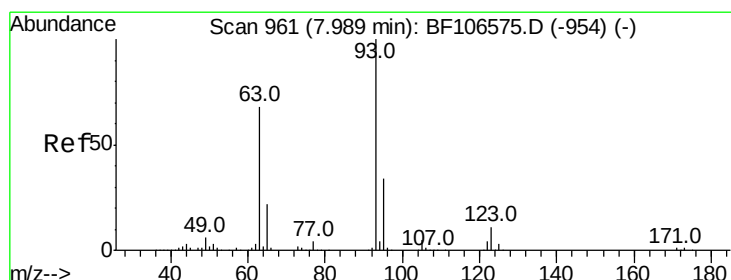
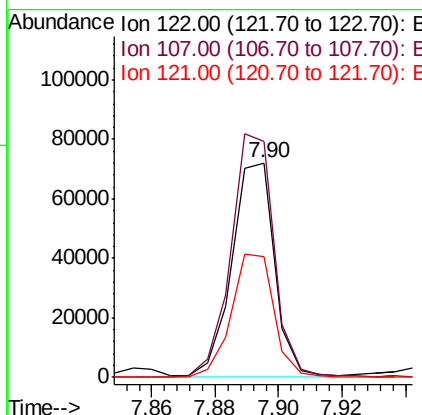
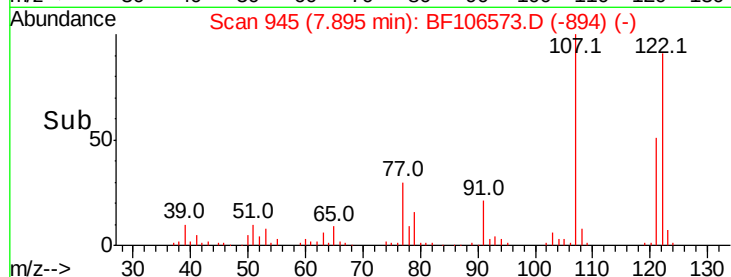
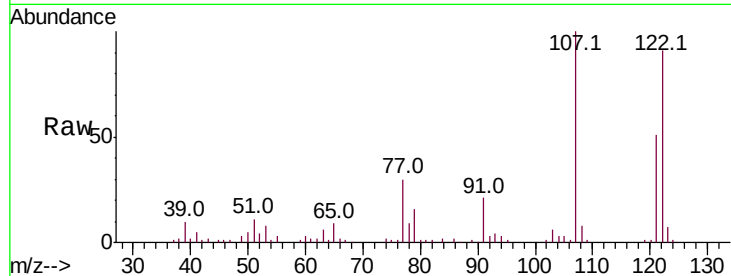
#27  
 2,4-Dimethylphenol  
 Concen: 10.486 ng  
 RT: 7.90 min Scan# 945  
 Delta R.T. 0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 122   | Resp: | 67631 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 107       | 109.7 | 91.2  | 136.8 |
| 121       | 56.0  | 47.2  | 70.8  |

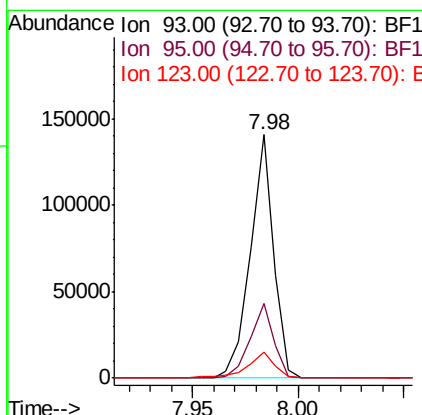
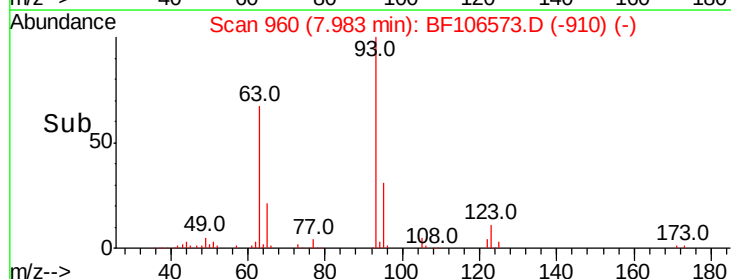
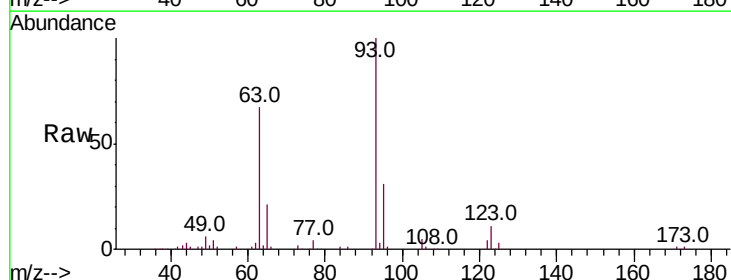
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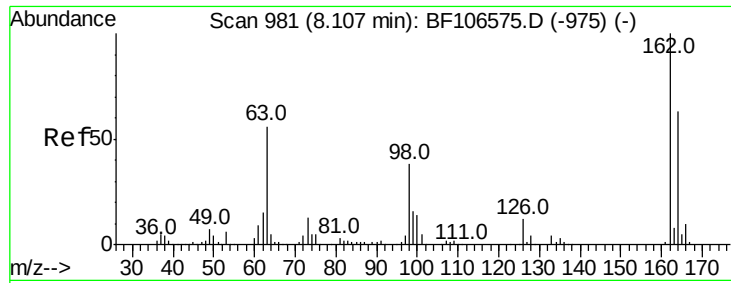
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 6/20/2018 4:58:00 PM



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 10.917 ng  
 RT: 7.98 min Scan# 960  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 93    | Resp: | 107840 |
| Ion Ratio | Lower | Upper |        |
| 93        | 100   |       |        |
| 95        | 30.9  | 26.3  | 39.5   |
| 123       | 10.9  | 9.8   | 14.6   |





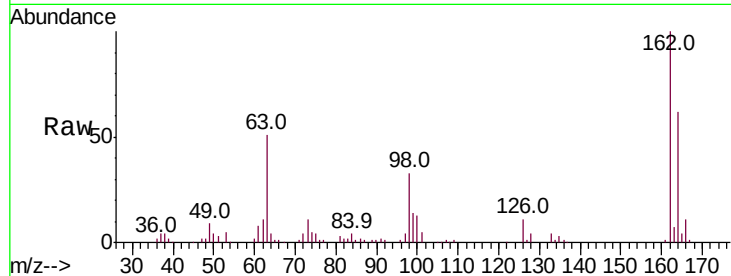
#29  
 2,4-Dichlorophenol  
 Concen: 11.201 ng  
 RT: 8.11 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC010

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 162     | 100   | 69697 |       |       |
| 164     | 62.3  |       | 42.7  | 82.7  |
| 98      | 33.1  |       | 18.1  | 58.1  |

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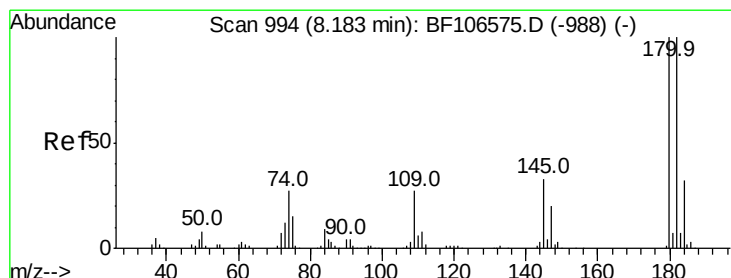
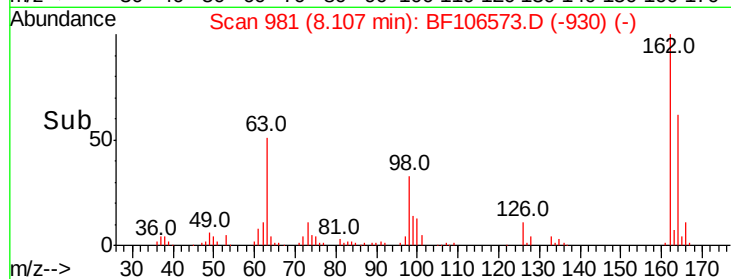
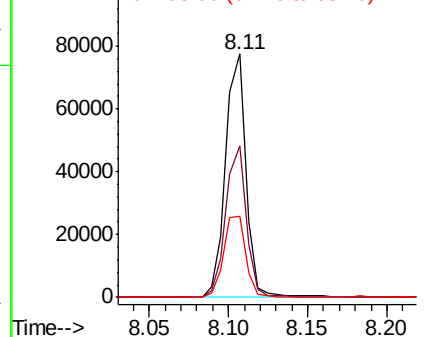


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 11.049 ng  
 RT: 8.18 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

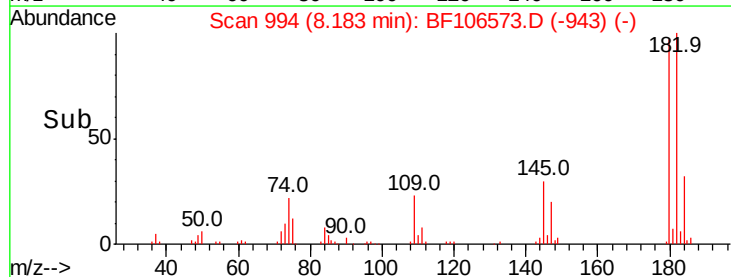
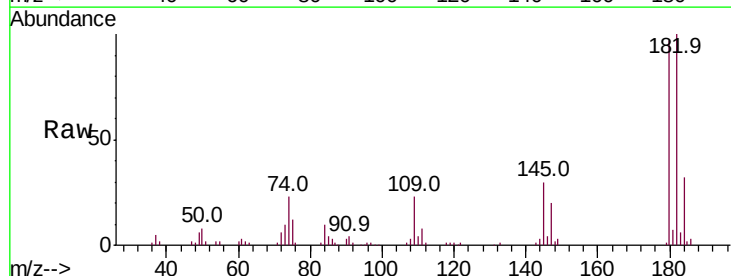
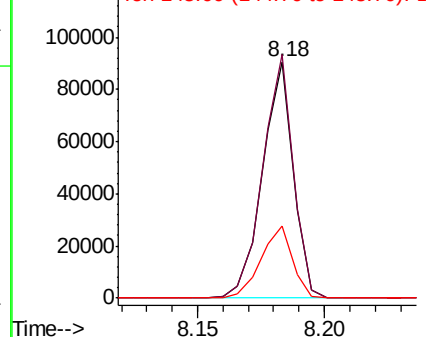
| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 180     | 100   | 77087 |       |       |
| 182     | 103.1 |       | 76.8  | 115.2 |
| 145     | 30.7  |       | 26.5  | 39.7  |

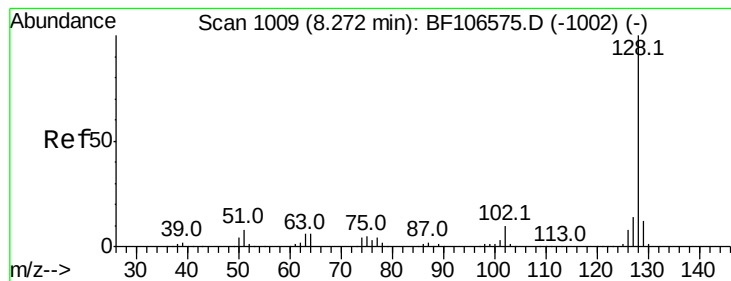
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.953 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

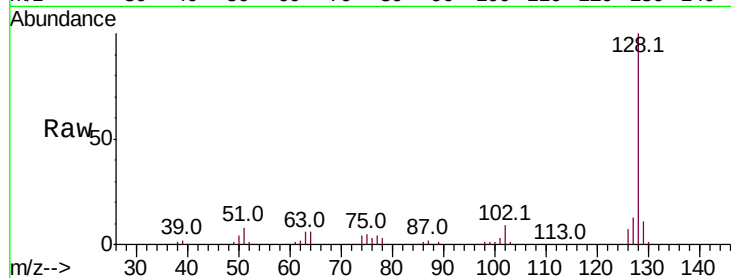
ClientSampleId :

SSTDICC010

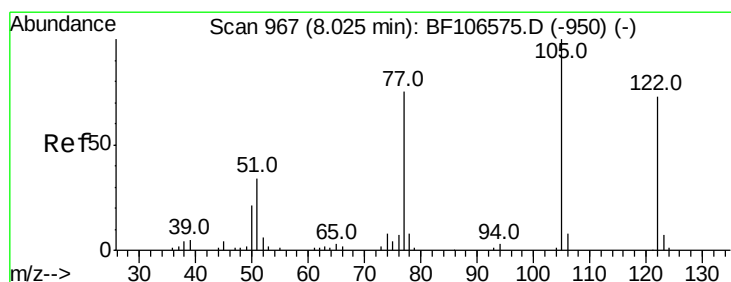
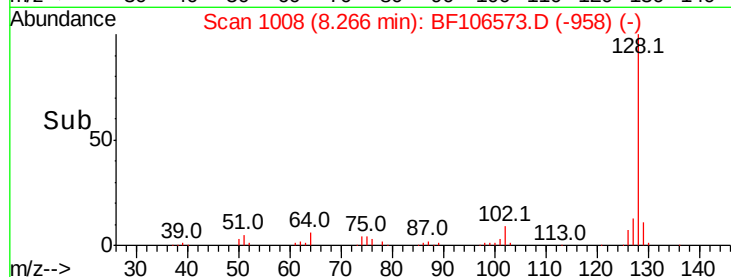
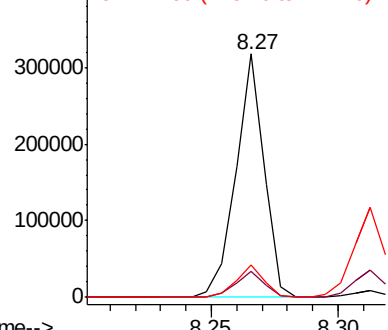
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 128   | Resp: | 247940 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 129       | 10.7  | 8.8   | 13.2   |
| 127       | 13.2  | 10.9  | 16.3   |

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



#32

Benzoic acid

Concen: 7.119 ng m

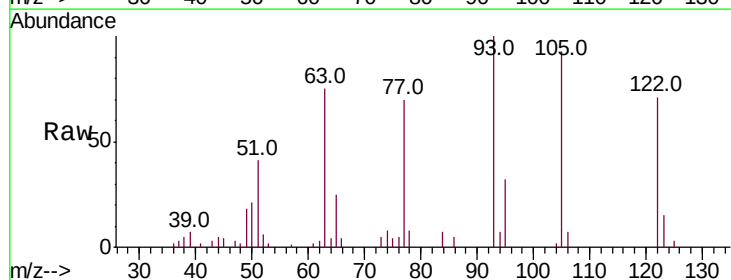
RT: 7.97 min Scan# 958

Delta R.T. -0.05 min

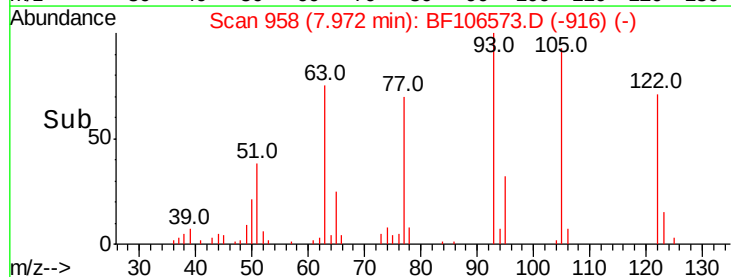
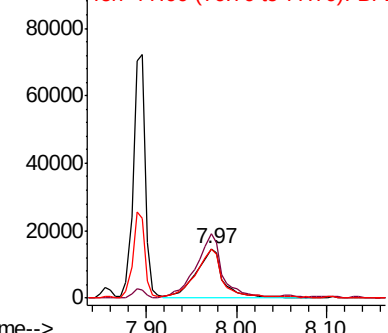
Lab File: BF106573.D

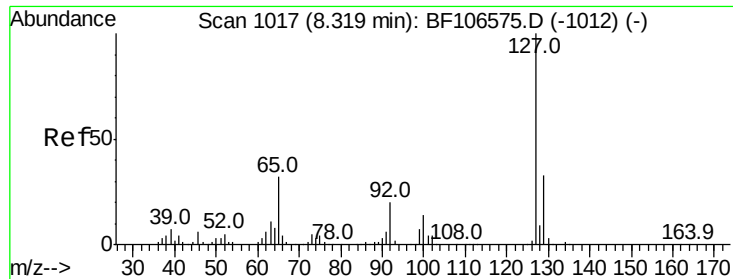
Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 122   | Resp: | 30479 |
| Ion Ratio | Lower | Upper |       |
| 122       | 100   |       |       |
| 105       | 131.5 | 101.1 | 141.1 |
| 77        | 99.9  | 70.7  | 110.7 |



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1





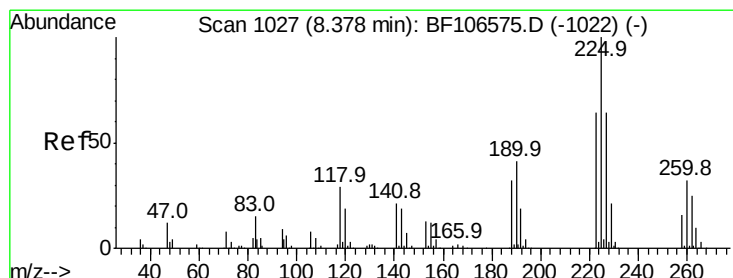
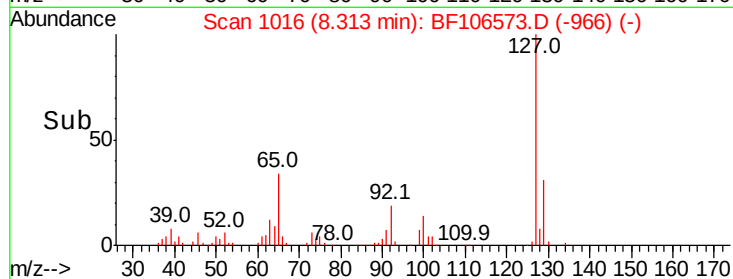
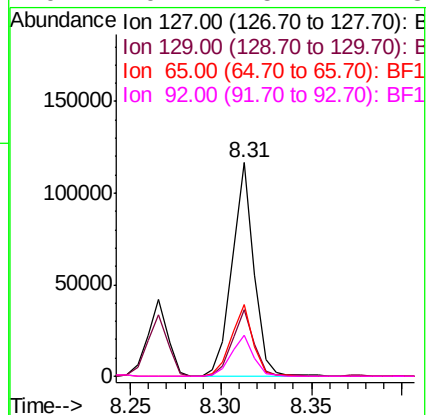
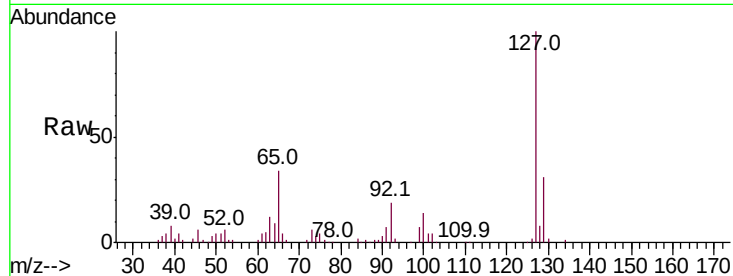
#33  
4-Chloroaniline  
Concen: 10.714 ng  
RT: 8.31 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 127     | 100  |       |      |       |       |
| 129     | 31.0 | 25.9  | 38.9 |       |       |
| 65      | 33.7 | 25.0  | 37.4 |       |       |
| 92      | 19.4 | 15.2  | 22.8 |       |       |

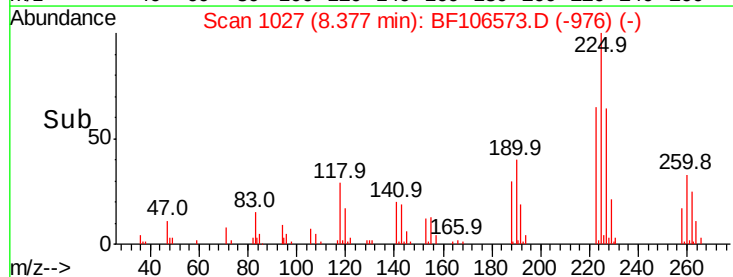
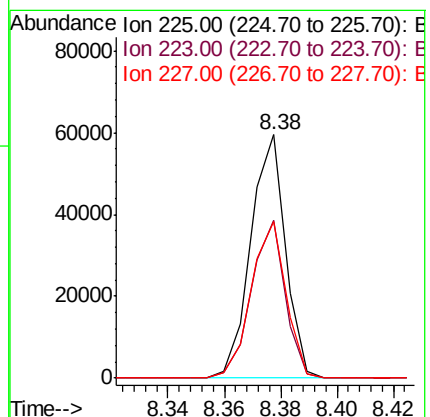
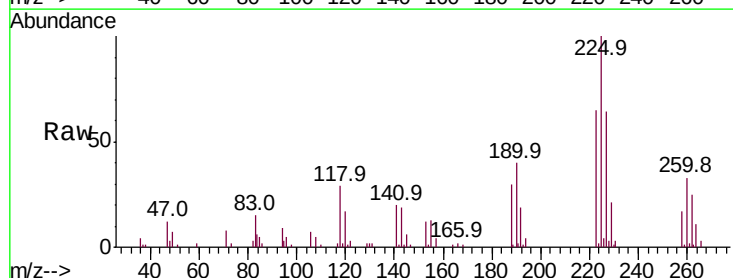
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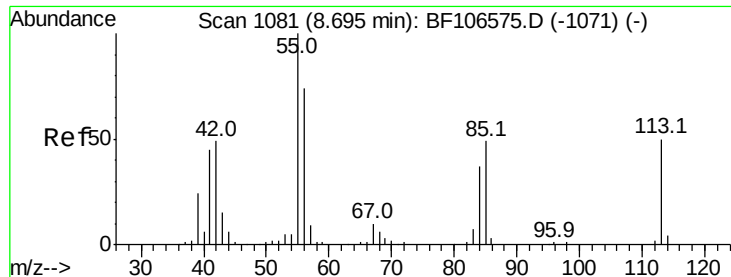
Sohil  
6/20/2018 4:58:00 PM



#34  
Hexachlorobutadiene  
Concen: 11.298 ng  
RT: 8.38 min Scan# 1027  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 225     | 100  |       |      |       |       |
| 223     | 64.9 | 50.6  | 76.0 |       |       |
| 227     | 64.4 | 51.9  | 77.9 |       |       |





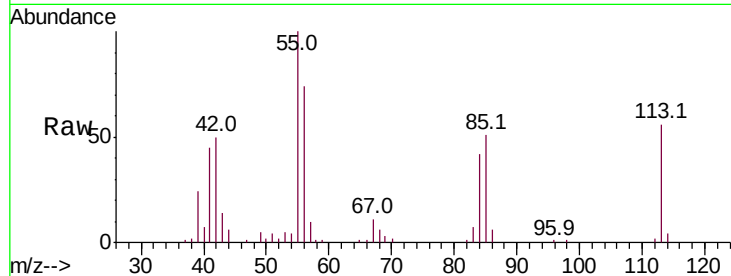
#35  
 Caprolactam  
 Concen: 10.300 ng  
 RT: 8.66 min Scan# 1075  
 Delta R.T. -0.04 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

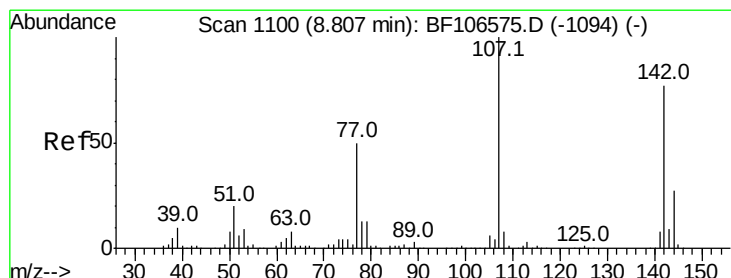
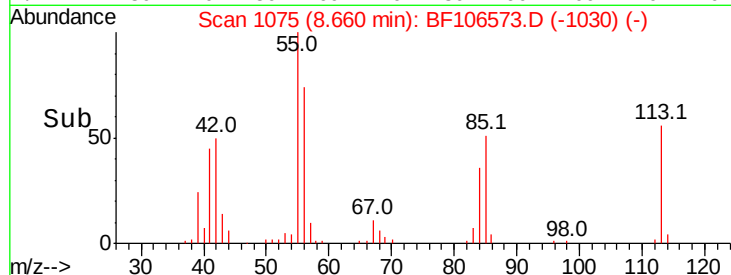
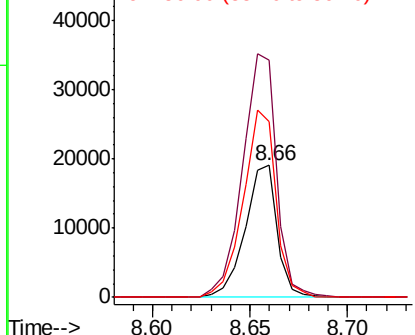
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 55      | 179.5 | 163.3 | 203.3 |
| 56      | 133.5 | 115.7 | 155.7 |

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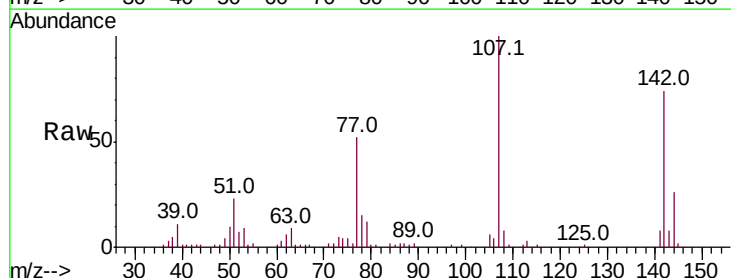


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

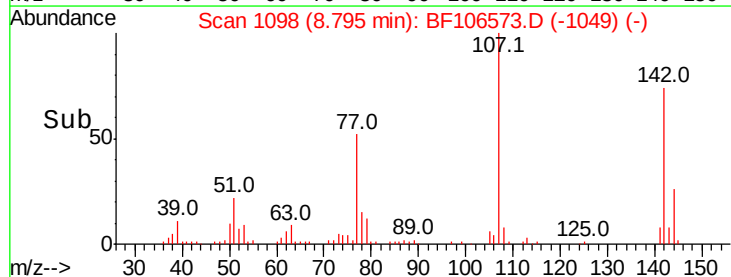
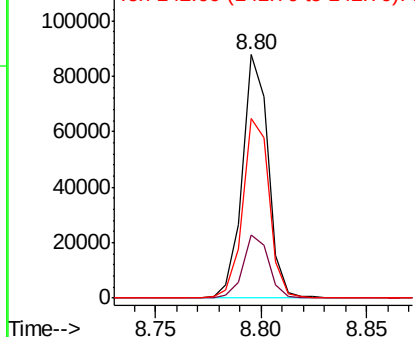


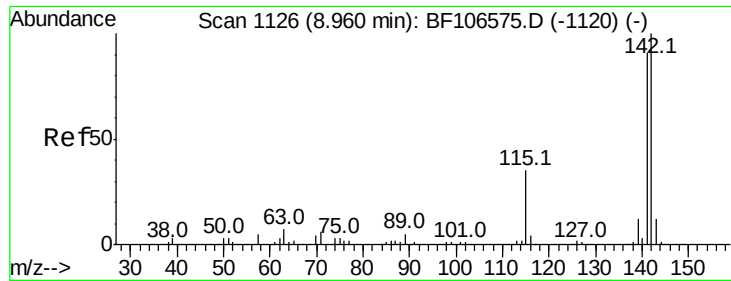
#36  
 4-Chloro-3-methylphenol  
 Concen: 10.825 ng  
 RT: 8.80 min Scan# 1098  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 26.1  | 20.5  | 30.7  |
| 142     | 74.0  | 62.0  | 93.0  |



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





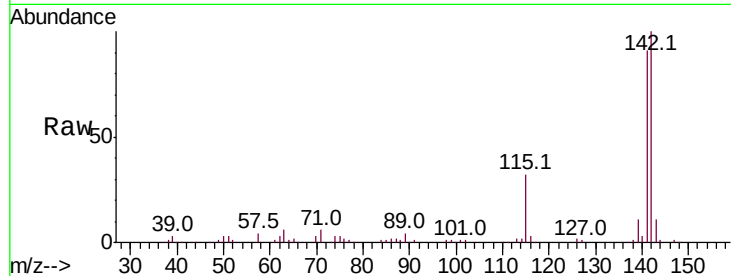
#37  
2-Methylnaphthalene  
Concen: 11.576 ng  
RT: 8.96 min Scan# 1126  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 90.6  | 70.8  | 106.2 |
| 115     | 31.9  | 26.1  | 39.1  |

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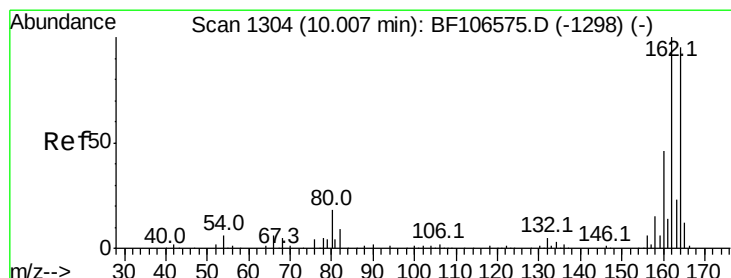
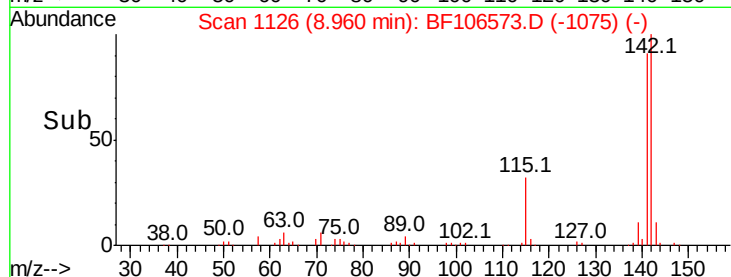
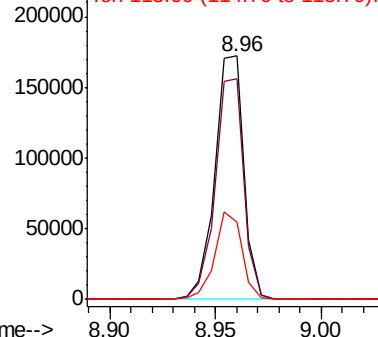


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.01 min Scan# 1304  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

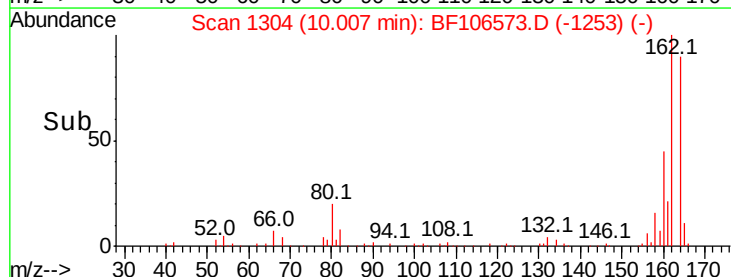
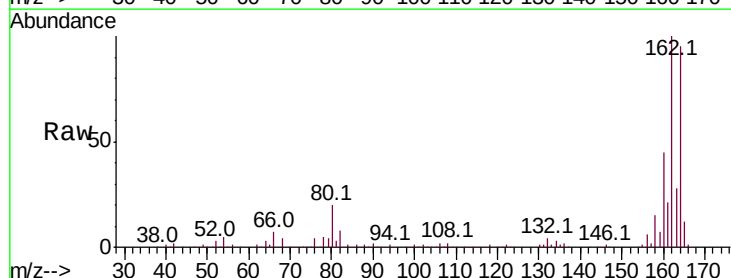
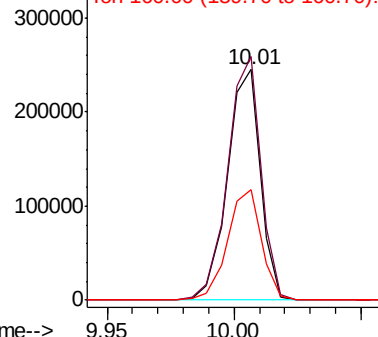
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 105.7 | 86.1  | 129.1 |
| 160     | 47.8  | 38.3  | 57.5  |

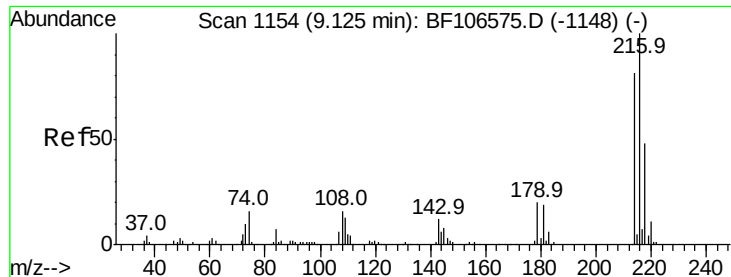
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





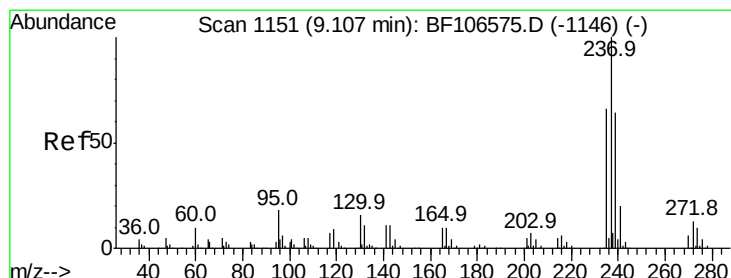
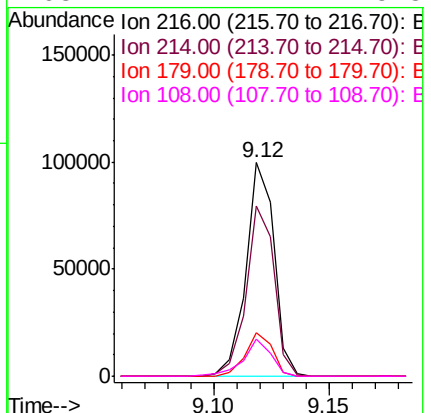
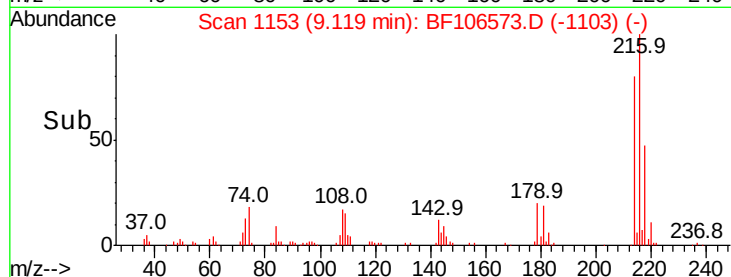
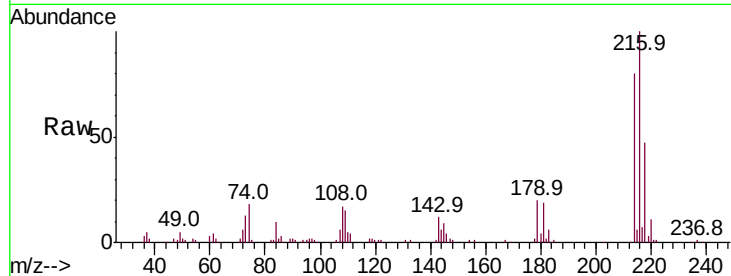
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 11.732 ng  
 RT: 9.12 min Scan# 1153  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 216     | 100   | 85038 |       |       |
| 214     | 78.8  | 63.0  | 94.4  |       |
| 179     | 19.5  | 18.1  | 27.1  |       |
| 108     | 17.2  | 17.2  | 25.8  |       |

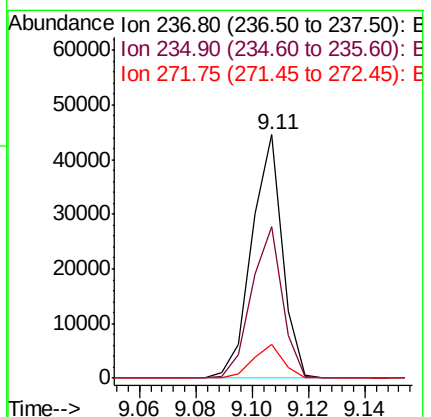
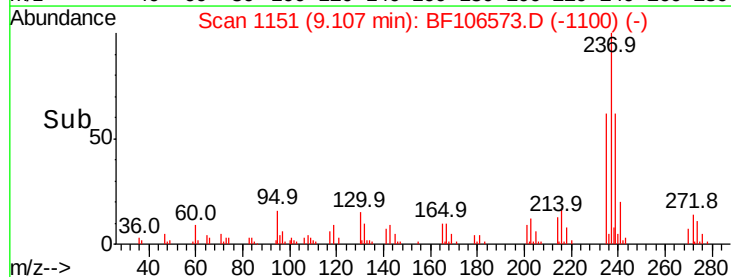
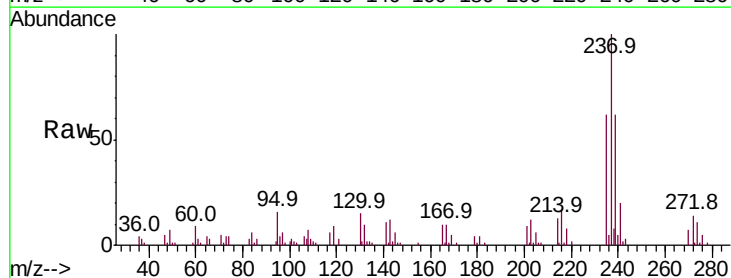
Manual Integrations  
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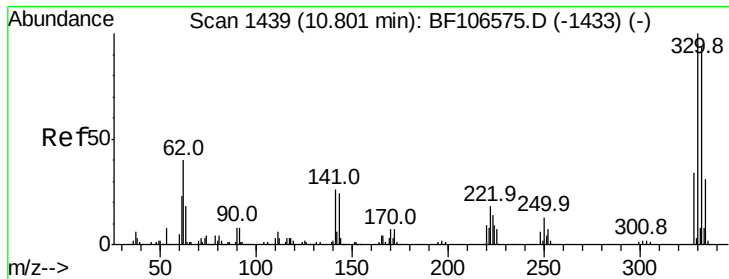


#40  
 Hexachlorocyclopentadiene  
 Concen: 8.376 ng  
 RT: 9.11 min Scan# 1151  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 33500 |       |       |
| 235     | 62.0  | 44.8  | 84.8  |       |
| 272     | 13.7  | 0.0   | 33.3  |       |







#41

2,4,6-Tribromophenol

Concen: 25.959 ng

RT: 10.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

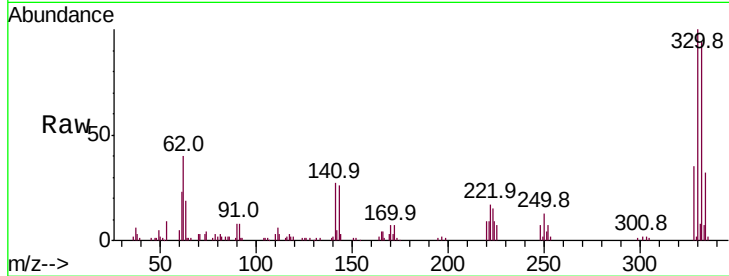
ClientSampleId :

SSTDIC010

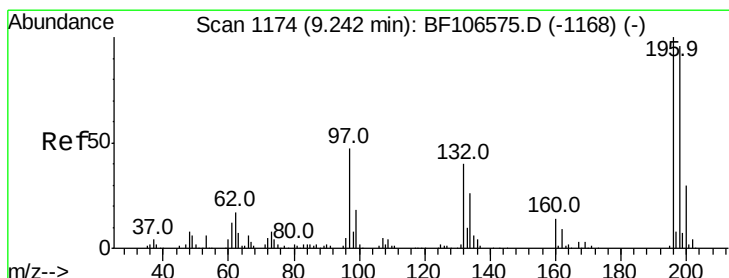
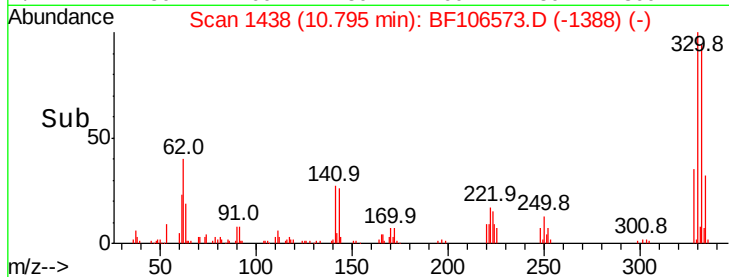
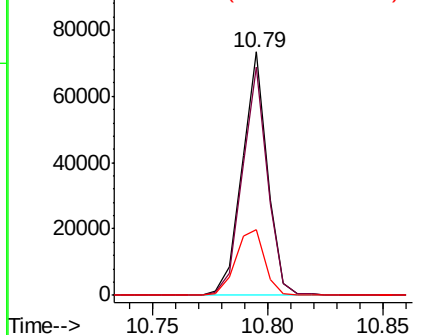
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 330   | Resp: | 55771 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 94.0  | 77.0  | 115.6 |
| 141       | 31.2  | 29.9  | 44.9  |

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



#42

2,4,6-Trichlorophenol

Concen: 11.745 ng

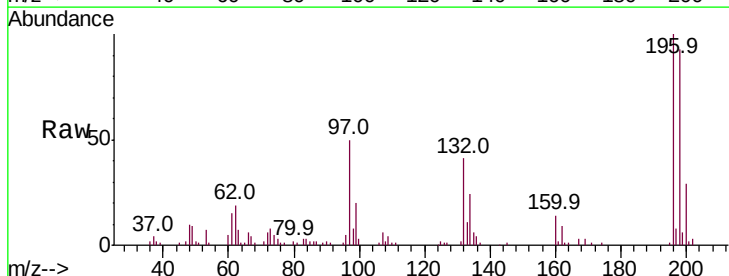
RT: 9.24 min Scan# 1173

Delta R.T. -0.01 min

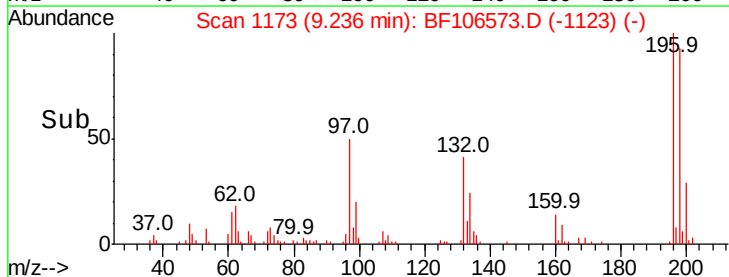
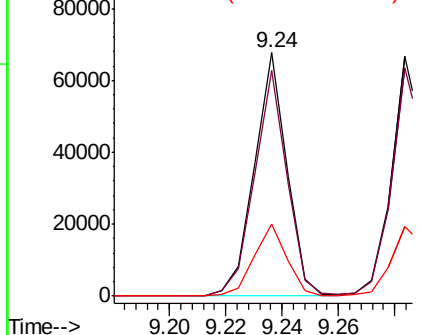
Lab File: BF106573.D

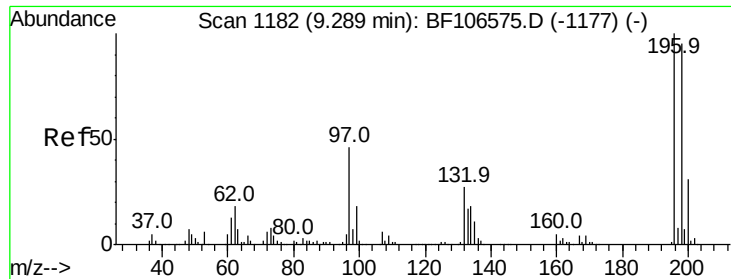
Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 196   | Resp: | 54256 |
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 92.8  | 75.7  | 113.5 |
| 200       | 29.4  | 24.5  | 36.7  |



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





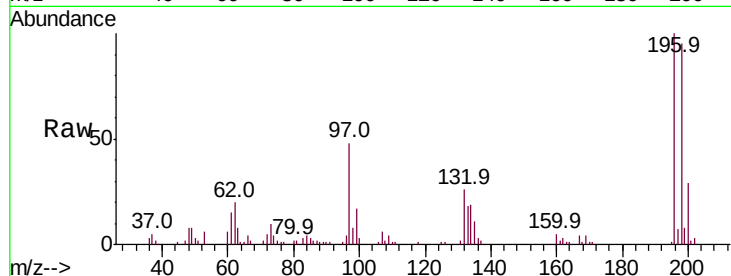
#43  
 2,4,5-Trichlorophenol  
 Concen: 11.342 ng  
 RT: 9.28 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC010

| Tot Ion   | 196   | Resp  | 56483 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 95.4  | 74.6  | 112.0 |
| 97        | 48.4  | 42.9  | 64.3  |
| 132       | 26.4  | 26.3  | 39.5  |

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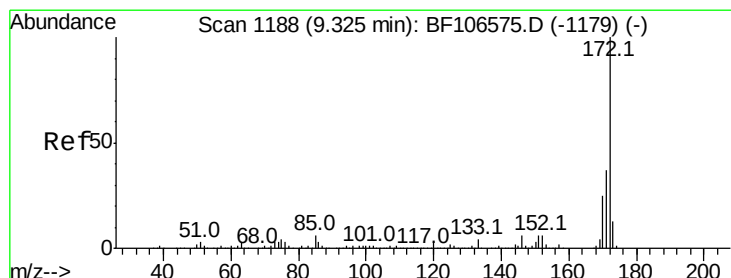
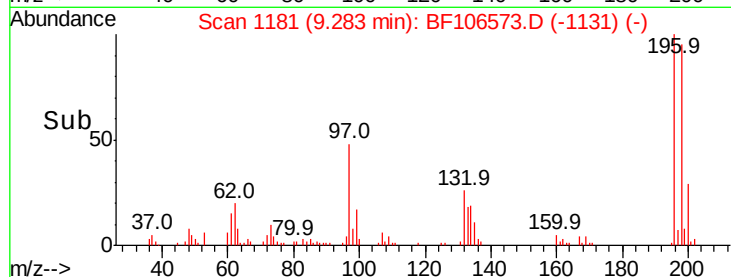
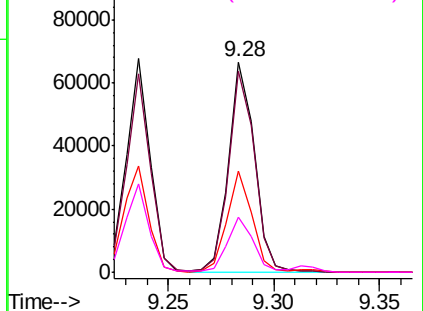
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 28.405 ng  
 RT: 9.32 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

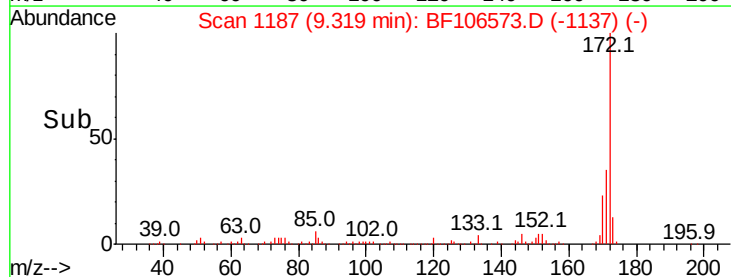
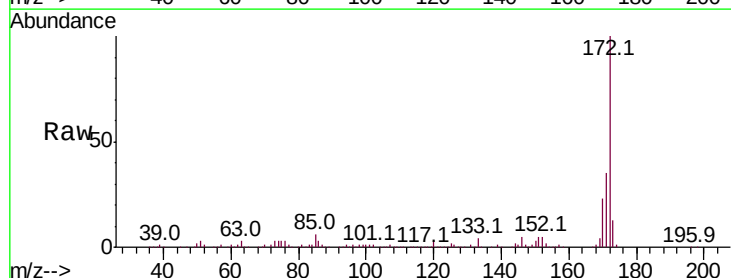
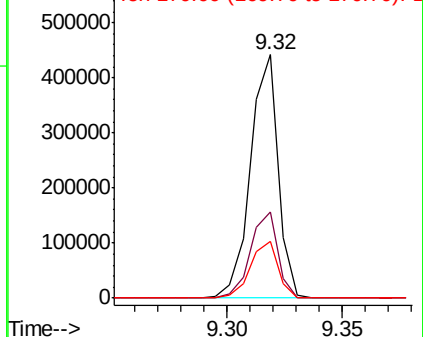
| Tgt Ion   | 172   | Resp  | 371975 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.4  | 29.7  | 44.5   |
| 170       | 23.5  | 19.6  | 29.4   |

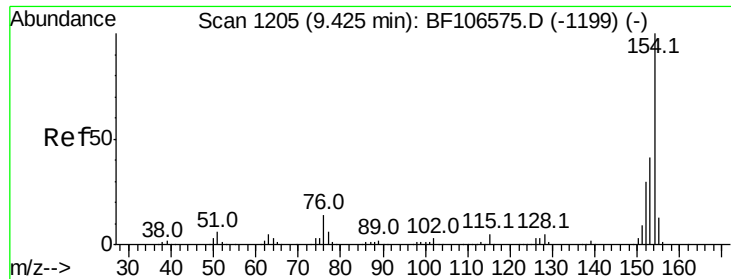
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 12.036 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

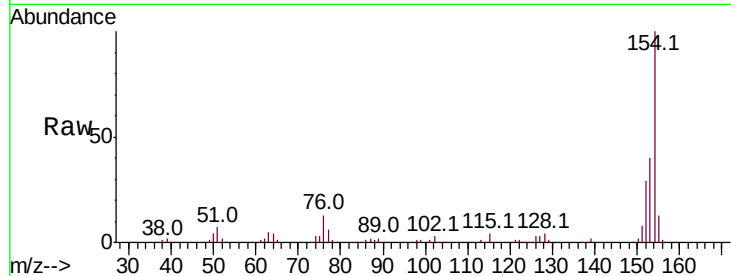
ClientSampleId :

SSTDIC010

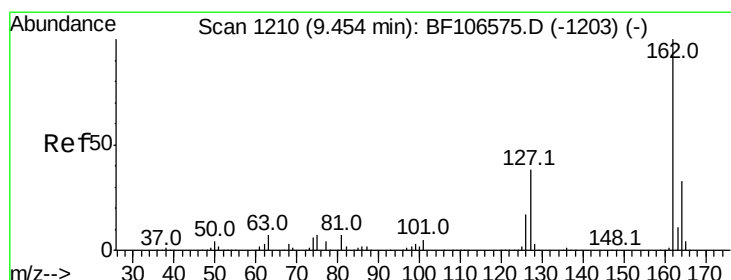
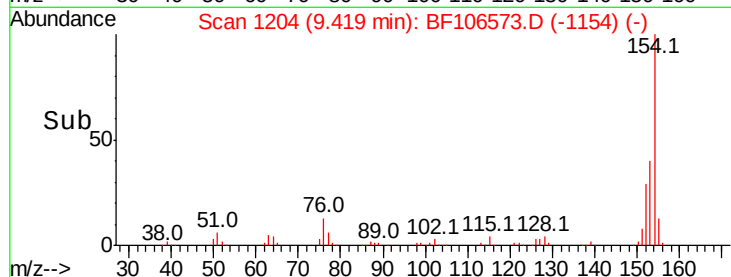
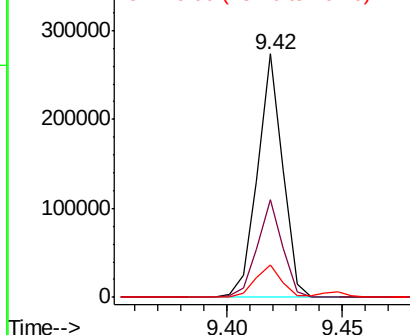
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 154   | Resp: | 208168 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 39.9  | 21.3  | 61.3   |
| 76        | 13.1  | 0.0   | 34.0   |

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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): BF1



#46

2-Chloronaphthalene

Concen: 11.512 ng

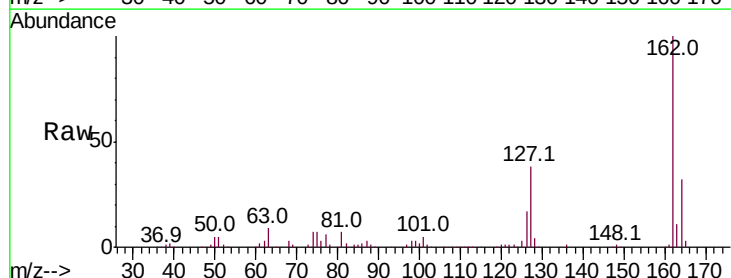
RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

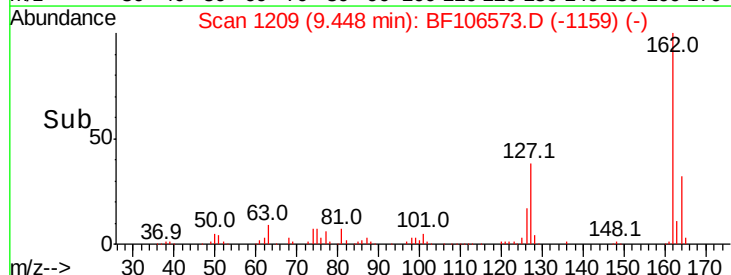
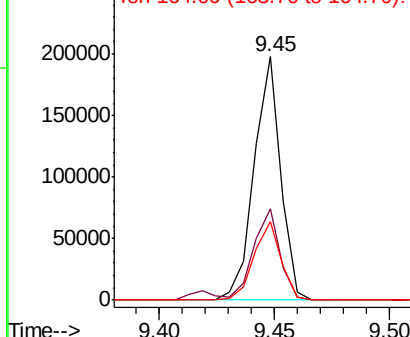
Lab File: BF106573.D

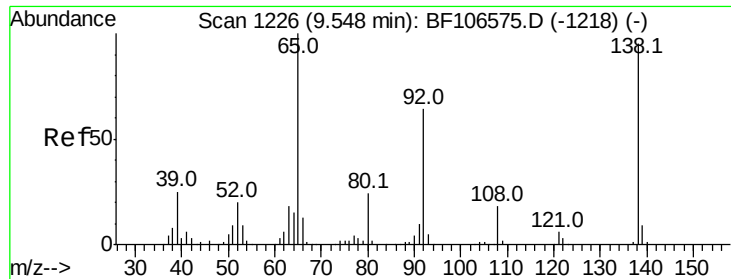
Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 159328 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 127       | 37.6  | 33.9  | 50.9   |
| 164       | 32.3  | 26.5  | 39.7   |



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





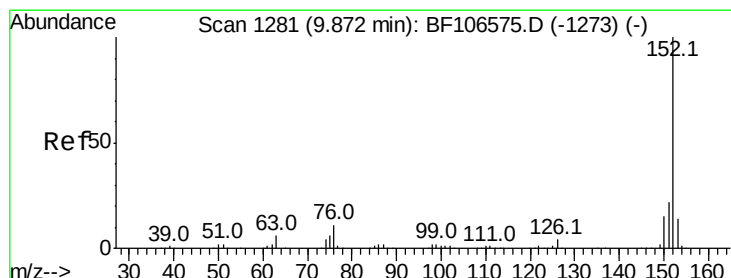
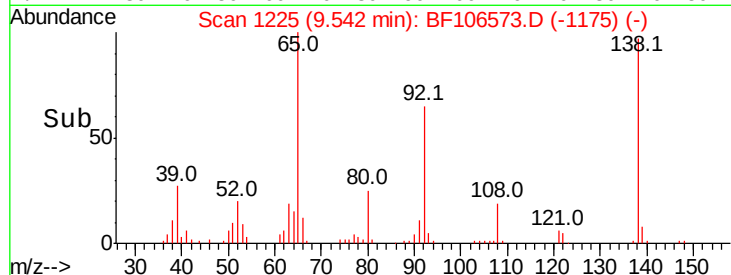
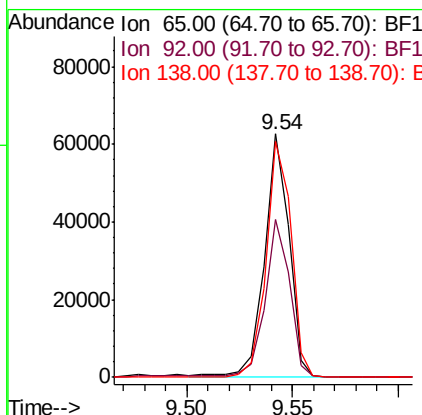
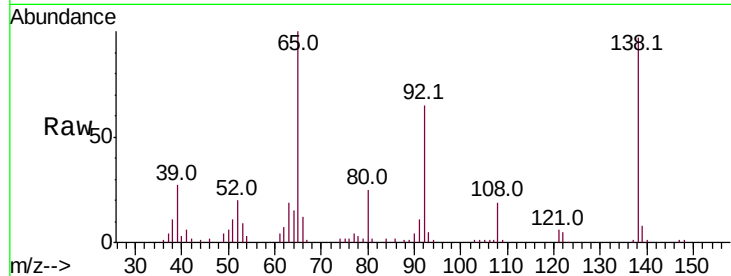
#47  
2-Nitroaniline  
Concen: 11.644 ng  
RT: 9.54 min Scan# 1225  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.1  | 55.8  | 83.6  |
| 138     | 97.1  | 91.2  | 136.8 |

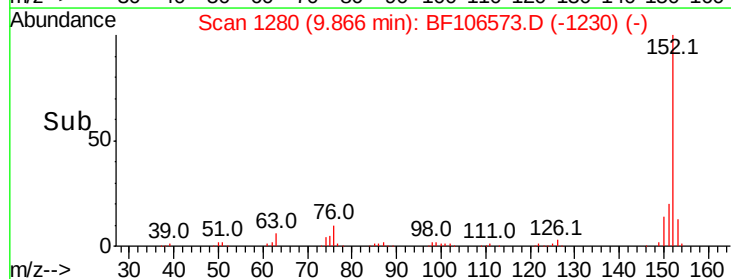
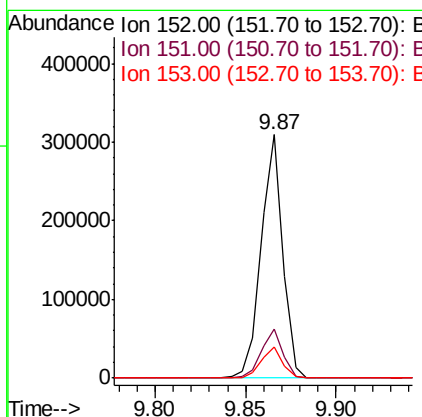
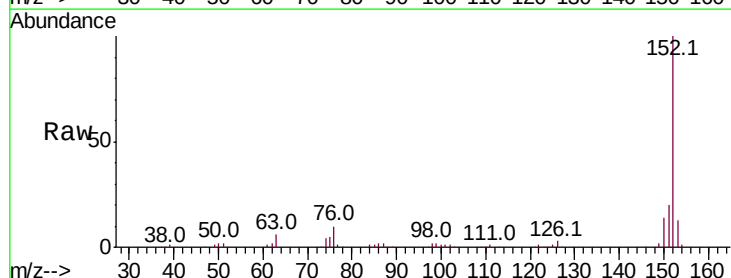
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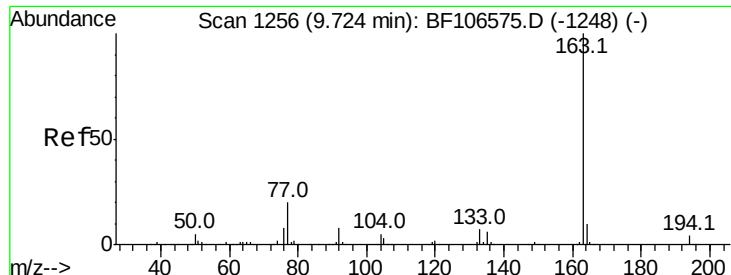
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#48  
Acenaphthylene  
Concen: 12.121 ng  
RT: 9.87 min Scan# 1280  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.3  | 16.3  | 24.5  |
| 153     | 13.0  | 10.7  | 16.1  |





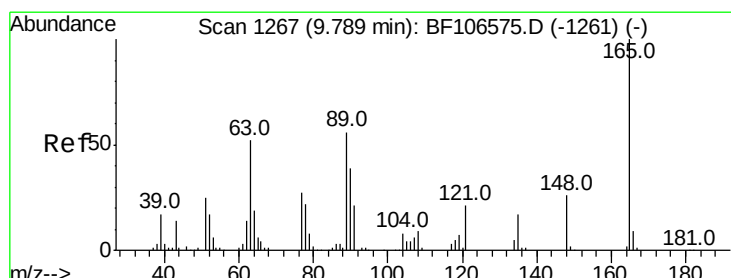
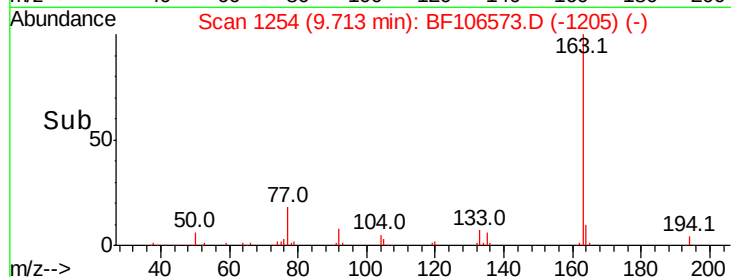
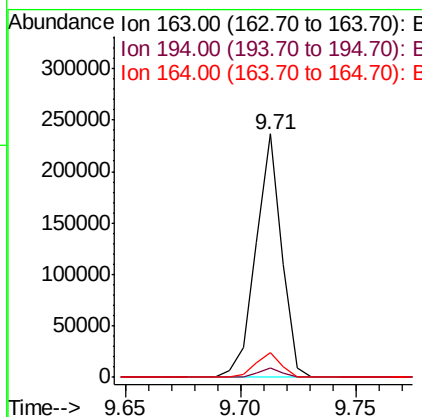
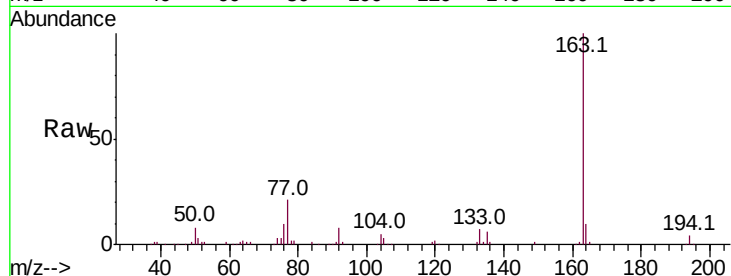
#49  
 Dimethylphthalate  
 Concen: 11.546 ng  
 RT: 9.71 min Scan# 1254  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 163     | 100   |      |       |       |
| 194     | 3.9   | 2.7  | 4.1   |       |
| 164     | 10.1  | 8.2  | 12.2  |       |

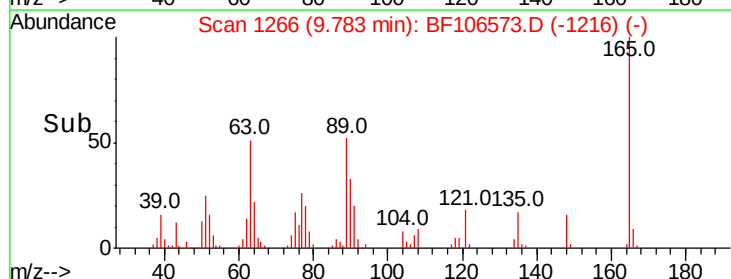
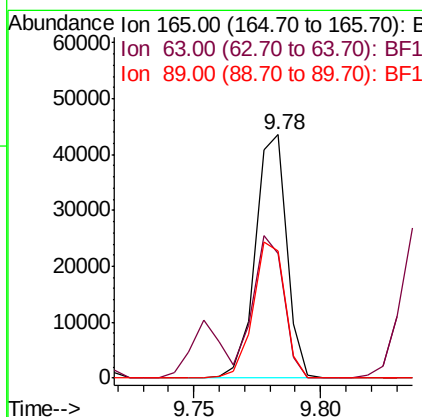
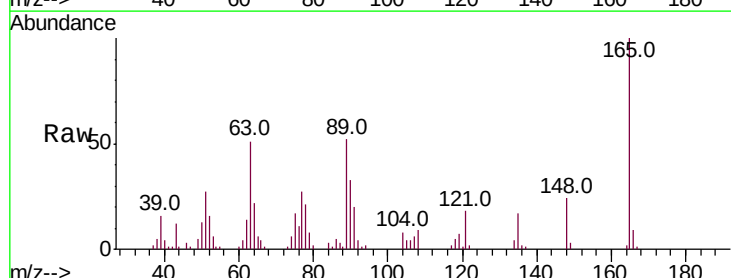
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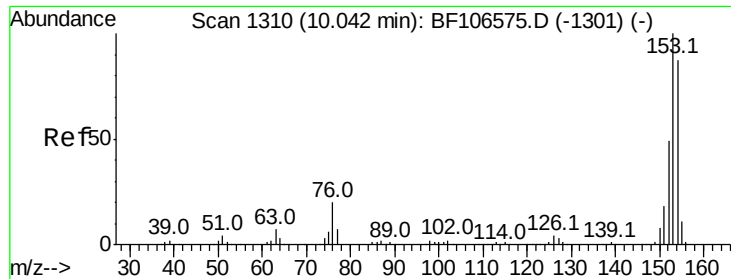
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#50  
 2,6-Dinitrotoluene  
 Concen: 11.616 ng  
 RT: 9.78 min Scan# 1266  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp | Lower | Upper |
|---------|-------|------|-------|-------|
| 165     | 100   |      |       |       |
| 63      | 51.0  | 44.7 | 67.1  |       |
| 89      | 52.3  | 44.0 | 66.0  |       |





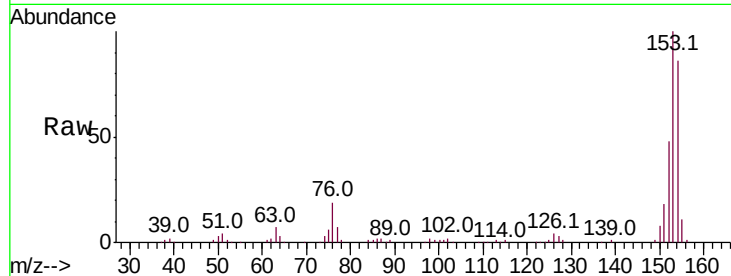
#51  
Acenaphthene  
Concen: 11.573 ng  
RT: 10.04 min Scan# 1309  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 116.3 | 91.2  | 136.8 |
| 152     | 55.4  | 43.8  | 65.8  |

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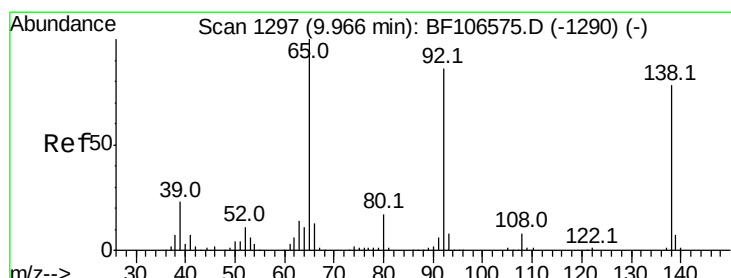
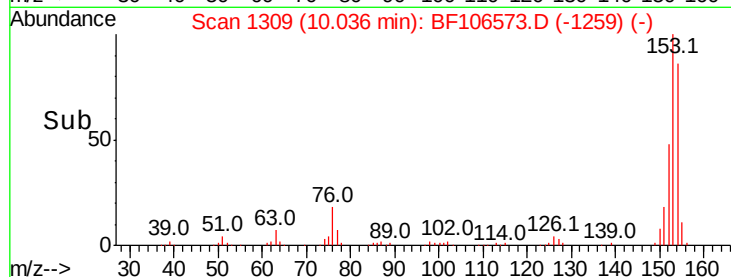
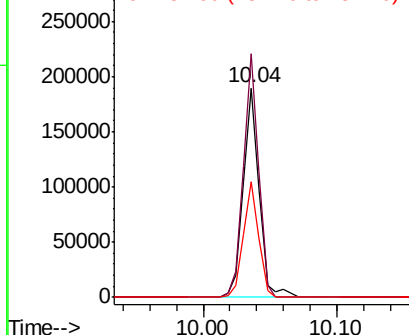


Abundance

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: 11.174 ng  
RT: 9.95 min Scan# 1295  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

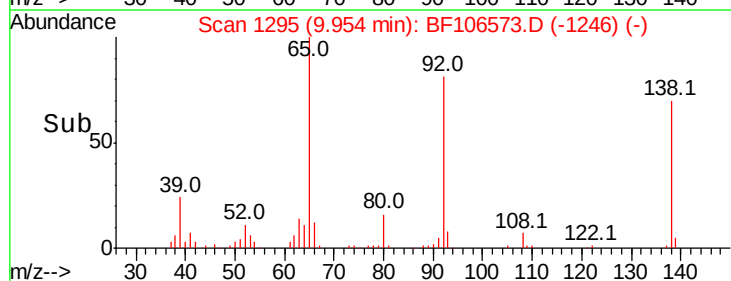
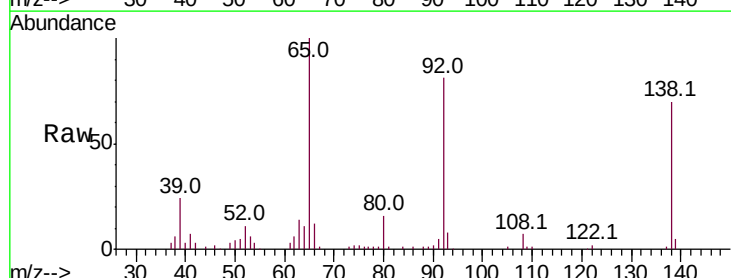
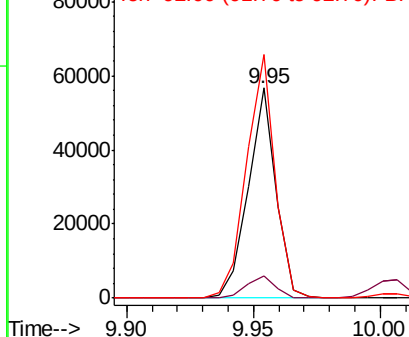
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 108     | 10.5  | 9.4   | 14.0  |
| 92      | 116.0 | 89.4  | 134.2 |

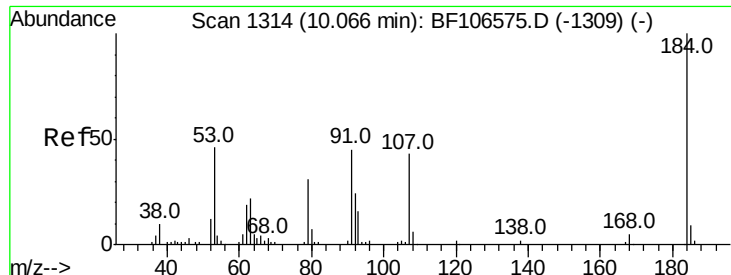
Abundance

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): BF1





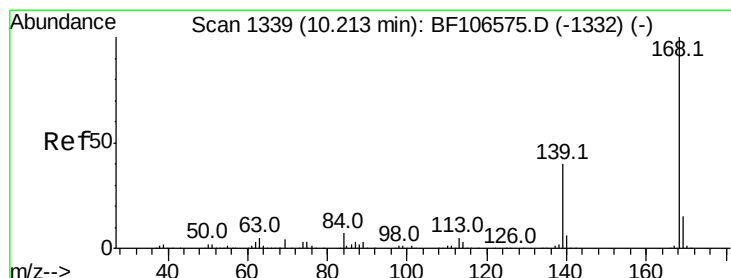
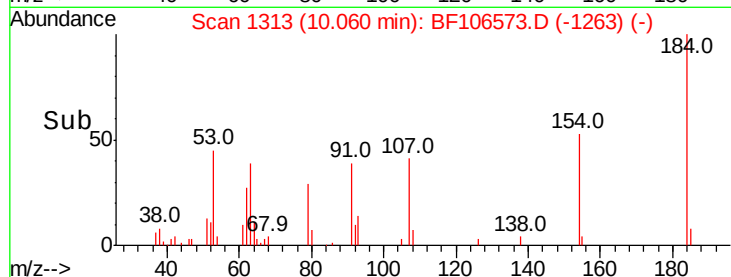
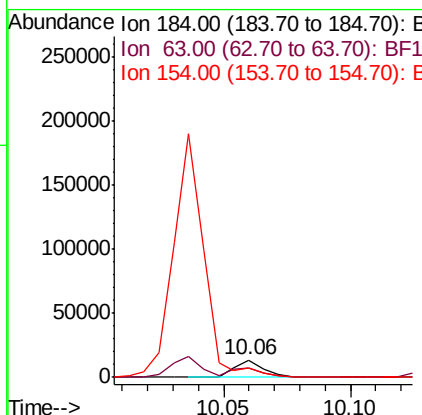
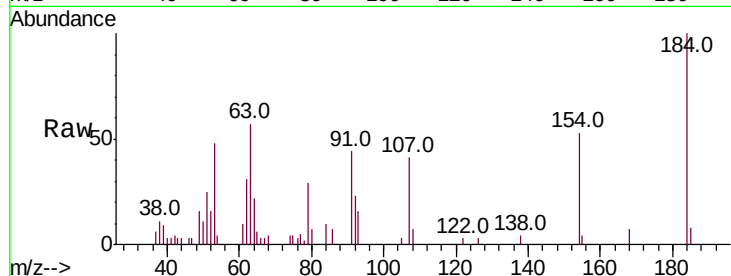
#53  
 2,4-Dinitrophenol  
 Concen: 8.998 ng  
 RT: 10.06 min Scan# 1313  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 184     | 100   |       |        |
| 63      | 56.7  | 54.2  | 81.2   |
| 154     | 52.7  | 184.0 | 276.0# |

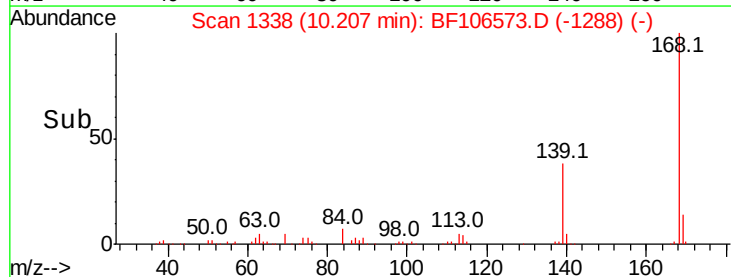
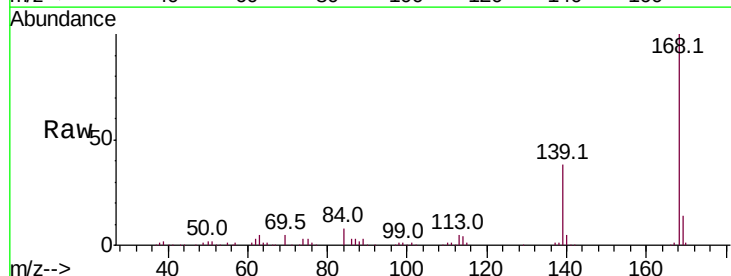
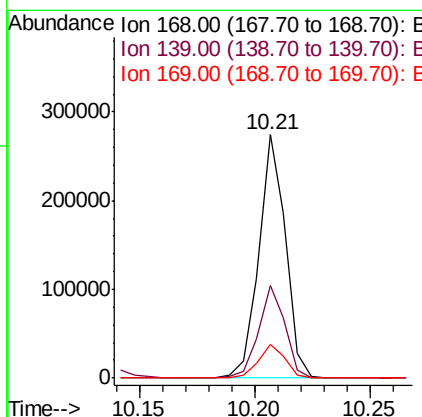
Manual Integrations  
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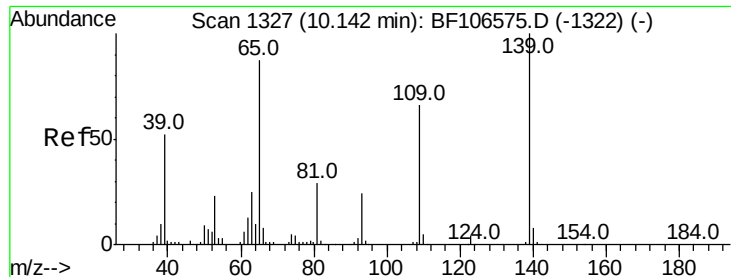
Sohil  
 6/20/2018 4:58:00 PM



#54  
 Dibenzofuran  
 Concen: 12.001 ng  
 RT: 10.21 min Scan# 1338  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.2  | 30.1  | 45.1  |
| 169     | 13.7  | 10.9  | 16.3  |





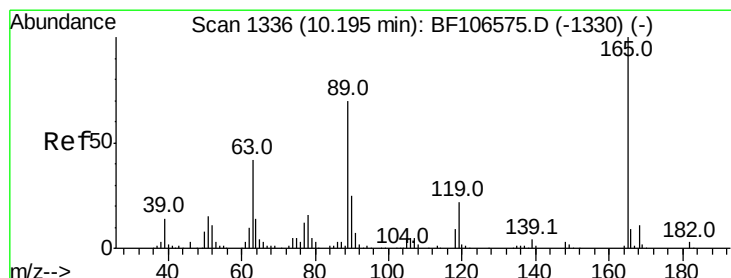
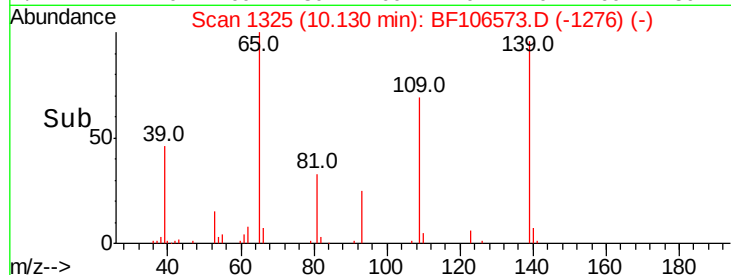
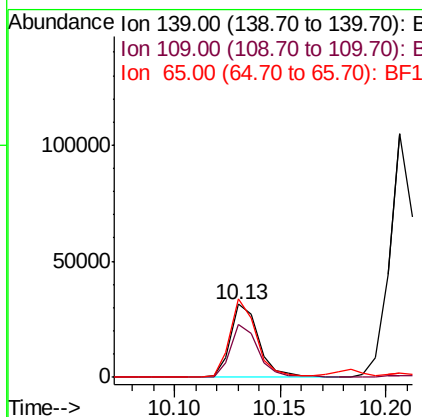
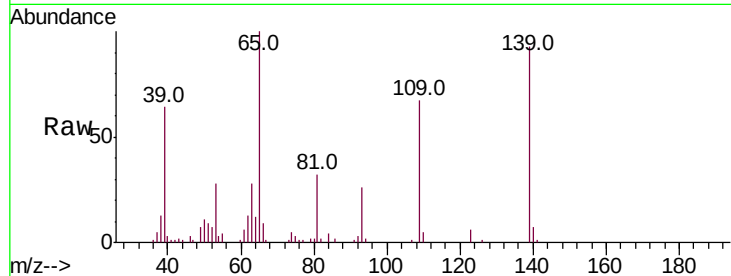
#55  
4-Nitrophenol  
Concen: 9.888 ng  
RT: 10.13 min Scan# 1325  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 72.2  | 48.4  | 88.4  |
| 65      | 107.5 | 72.6  | 112.6 |

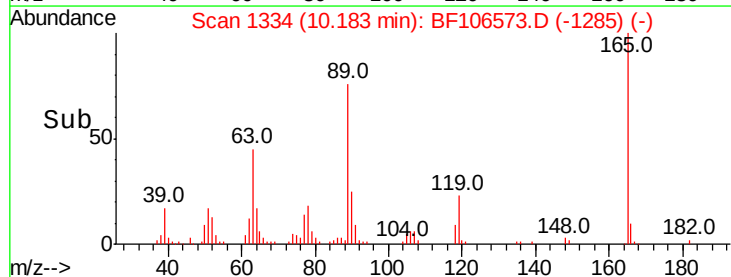
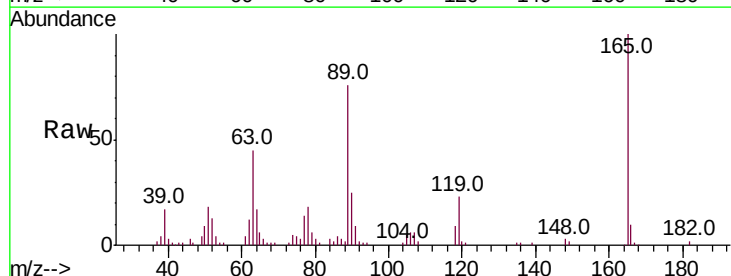
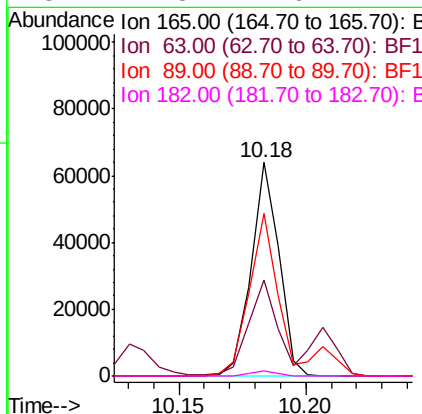
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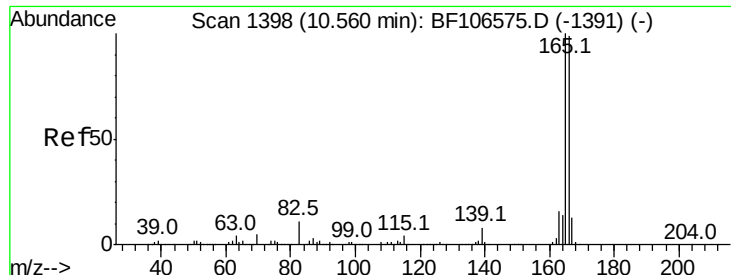


#56  
2,4-Dinitrotoluene  
Concen: 12.007 ng  
RT: 10.18 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 44.9  | 36.4  | 54.6  |
| 89      | 75.9  | 57.8  | 86.6  |
| 182     | 2.3   | 1.6   | 2.4   |







#57

Fluorene

Concen: 12.419 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 181278

Ion Ratio Lower Upper

166 100

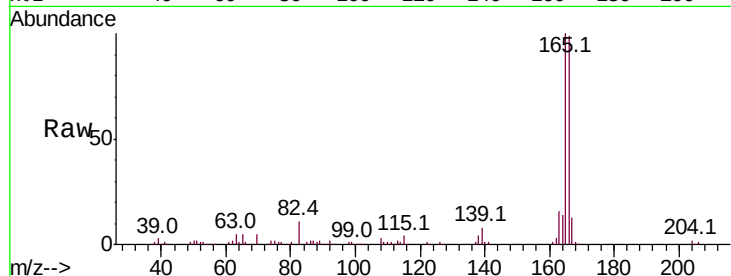
165 100.5 79.8 119.8

167 13.4 10.6 16.0

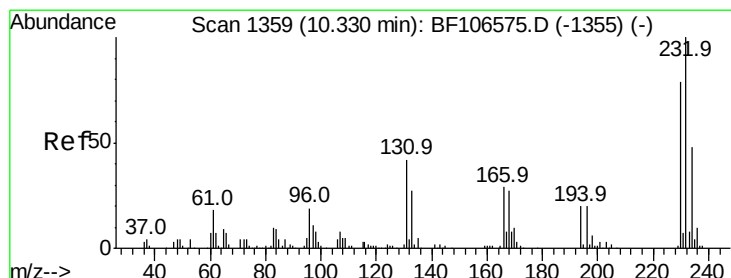
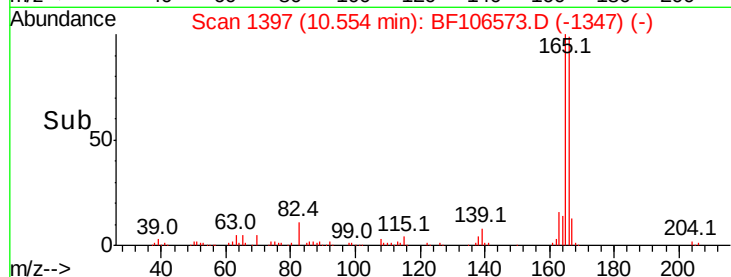
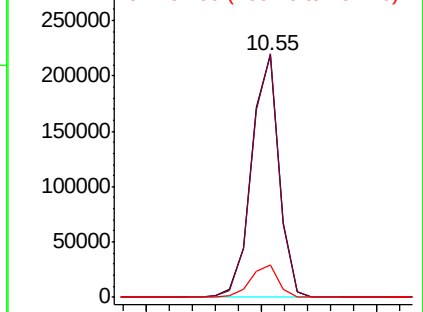
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Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.081 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Tgt Ion:232 Resp: 43738

Ion Ratio Lower Upper

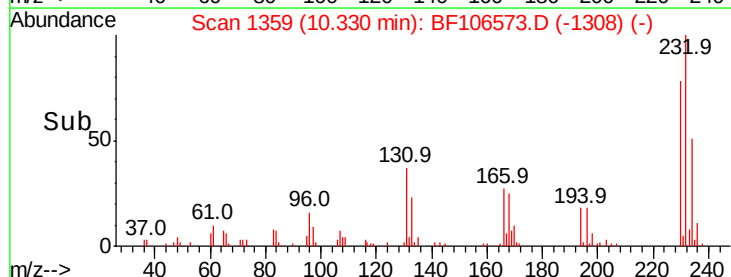
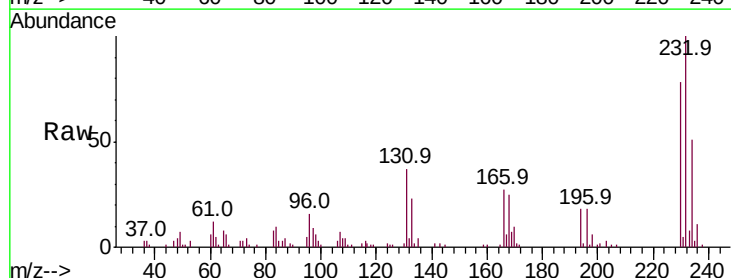
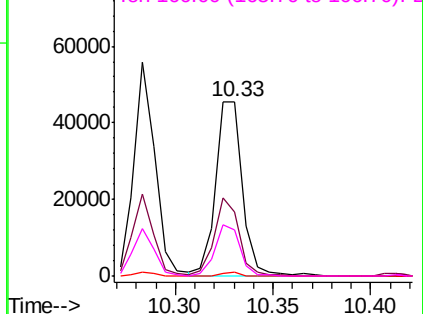
232 100

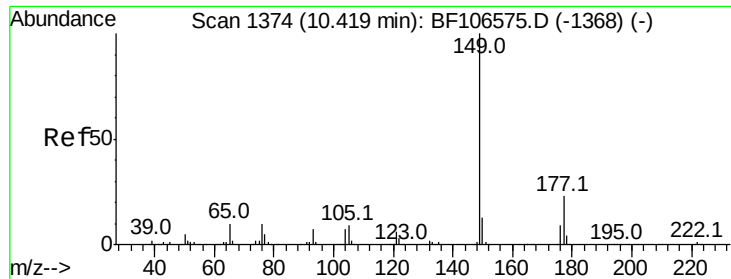
131 41.2 43.8 65.8#

130 1.4 2.1 3.1#

166 27.5 27.8 41.6#

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





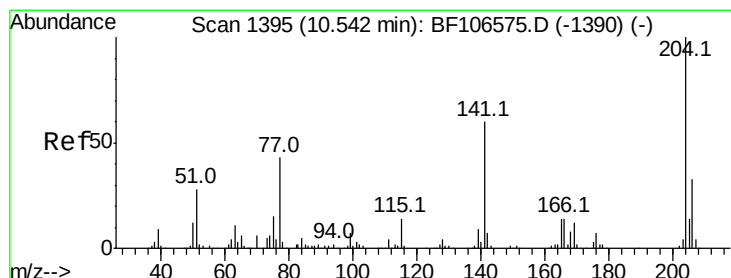
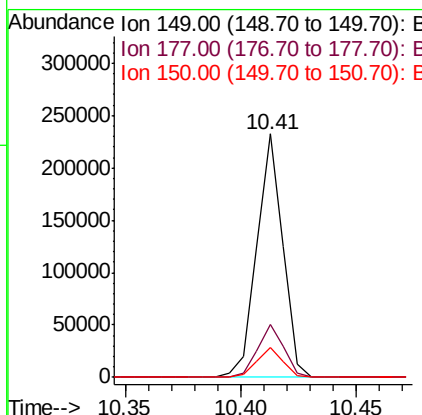
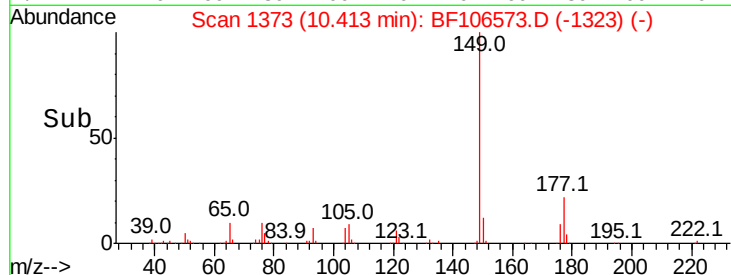
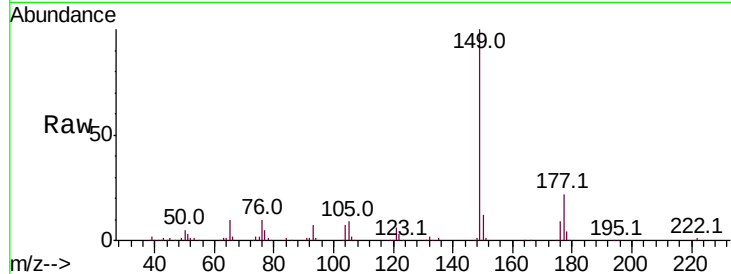
#59  
 Diethylphthalate  
 Concen: 11.579 ng  
 RT: 10.41 min Scan# 1373  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 183340 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.9  | 16.1  | 24.1   |
| 150       | 12.4  | 10.1  | 15.1   |

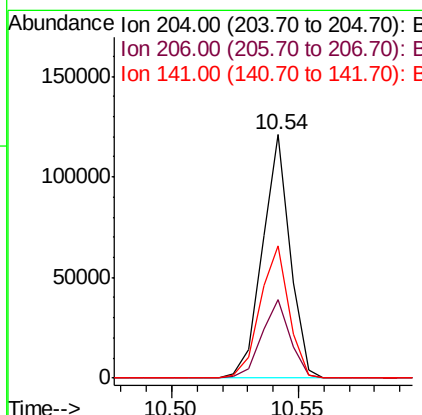
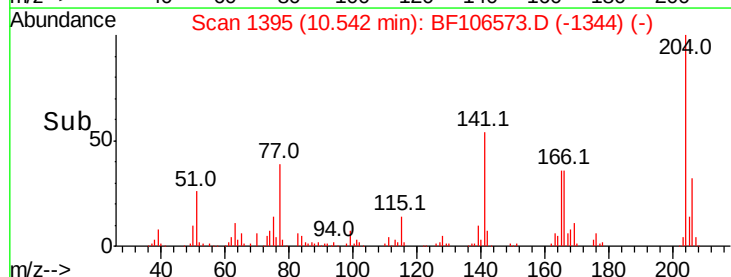
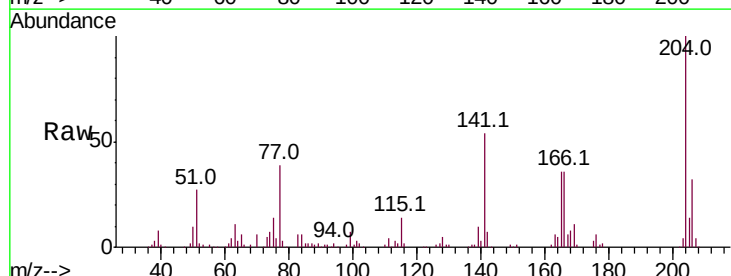
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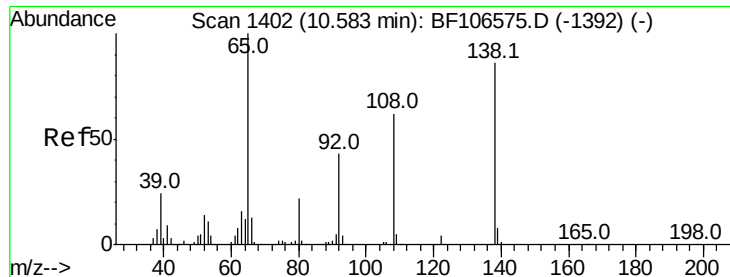
Sohil  
 6/20/2018 4:58:00 PM



#60  
 4-Chlorophenyl-phenylether  
 Concen: 11.948 ng  
 RT: 10.54 min Scan# 1395  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 204   | Resp: | 91725 |
| Ion Ratio | Lower | Upper |       |
| 204       | 100   |       |       |
| 206       | 32.5  | 26.5  | 39.7  |
| 141       | 54.4  | 54.6  | 81.8# |





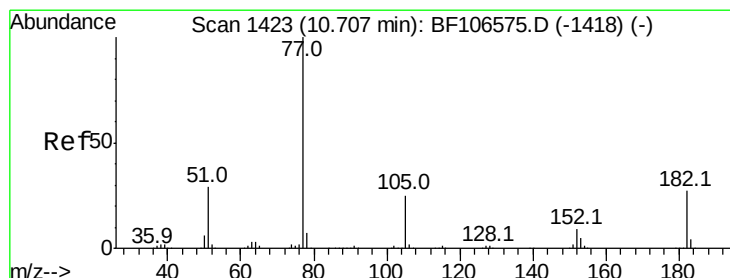
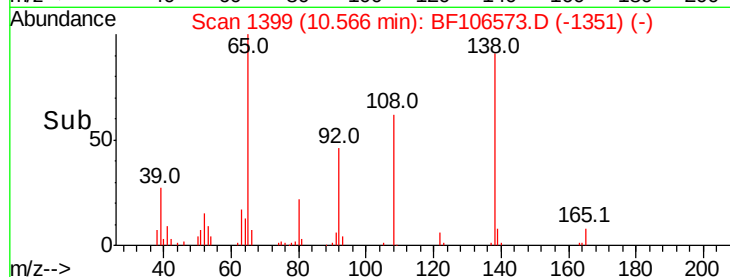
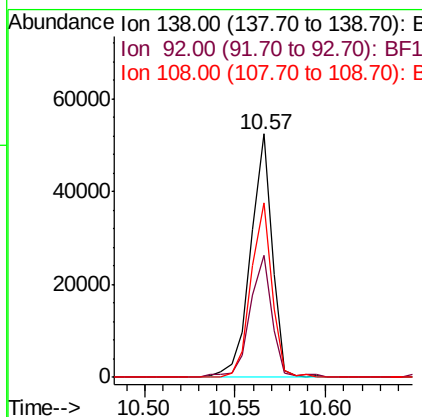
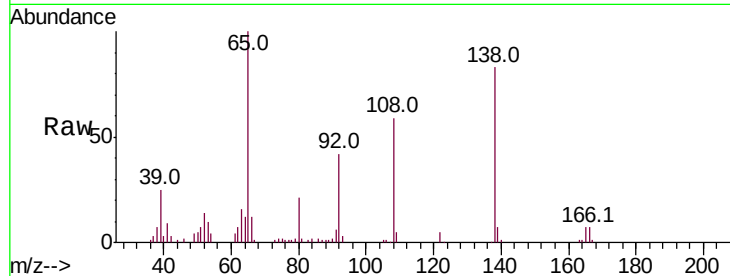
#61  
4-Nitroaniline  
Concen: 11.532 ng  
RT: 10.57 min Scan# 1399  
Delta R.T. -0.02 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 50.3  | 30.2  | 70.2  |
| 108     | 71.7  | 52.5  | 92.5  |

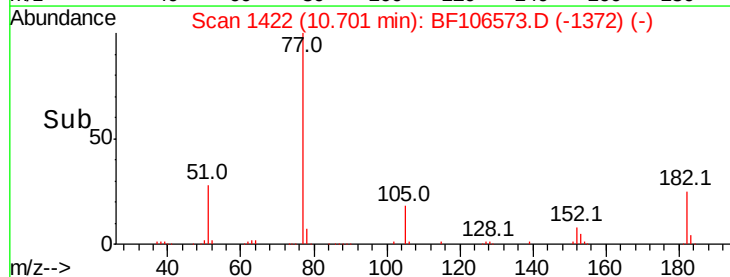
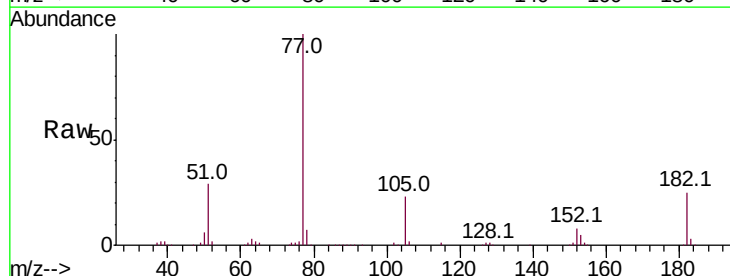
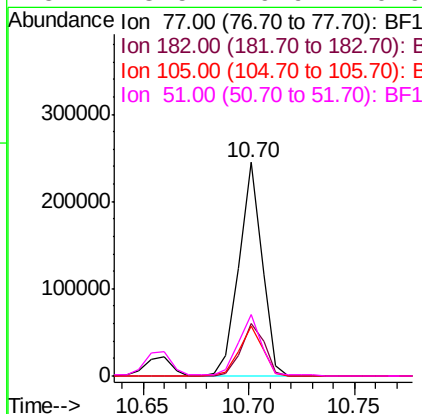
Manual Integrations  
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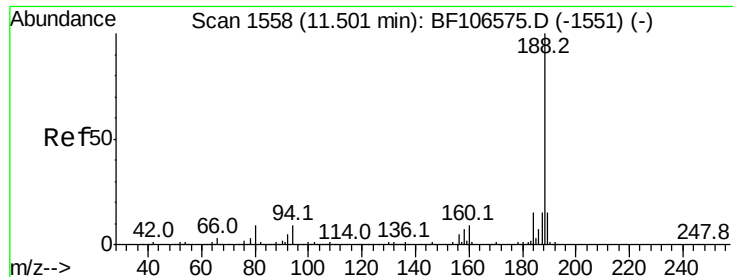
Sohil  
6/20/2018 4:58:00 PM



#62  
Azobenzene  
Concen: 11.213 ng  
RT: 10.70 min Scan# 1422  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 24.7  | 1.7   | 41.7  |
| 105     | 23.3  | 3.0   | 43.0  |
| 51      | 28.5  | 9.9   | 49.9  |





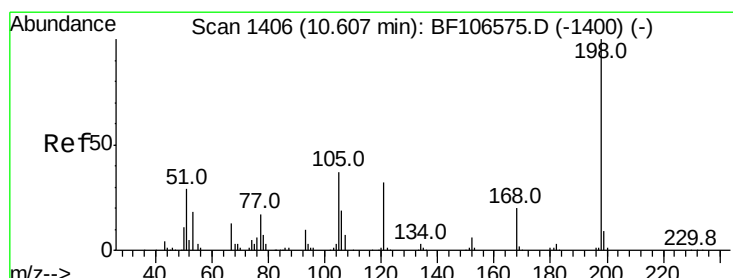
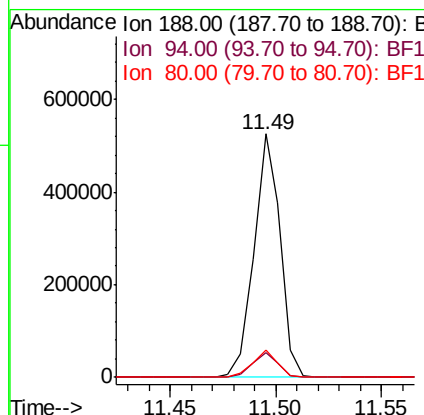
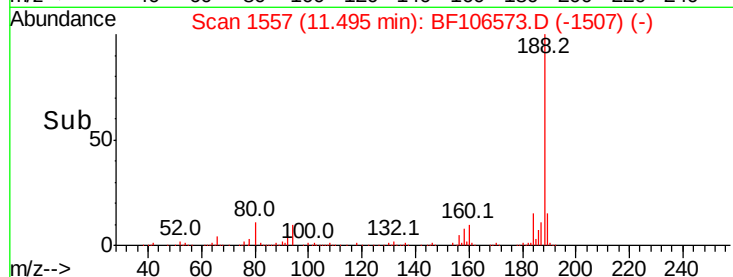
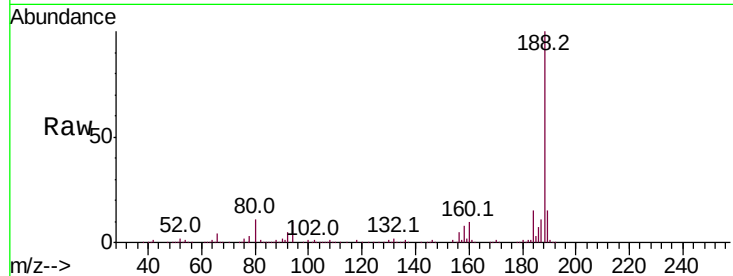
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.49 min Scan# 1557  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 188     | 100   | 450299 |       |       |
| 94      | 10.2  |        | 8.5   | 12.7  |
| 80      | 11.1  |        | 9.2   | 13.8  |

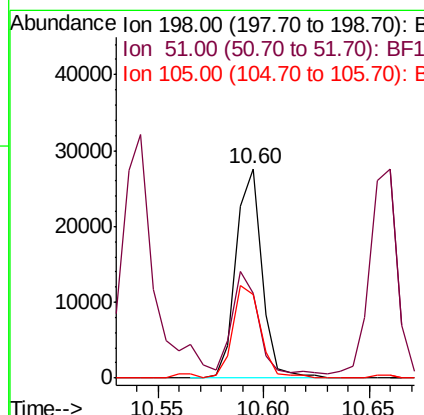
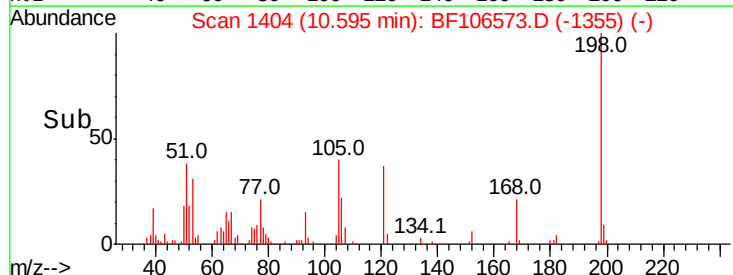
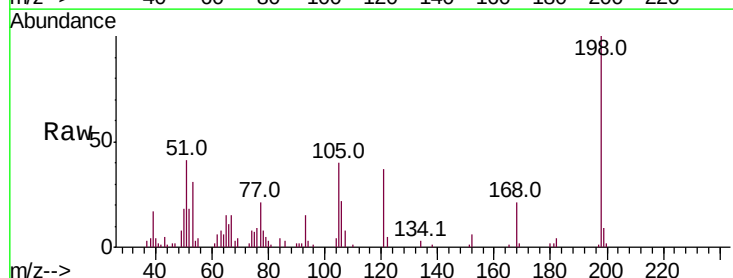
Manual Integrations  
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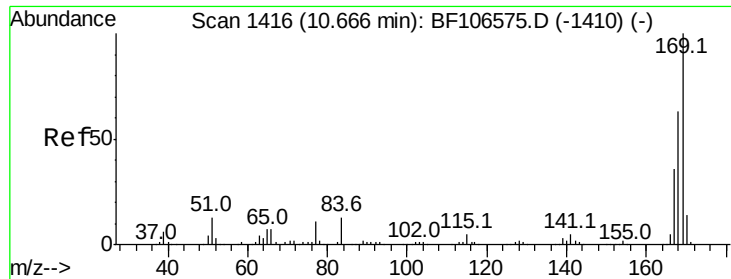
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6/20/2018 4:58:00 PM



#64  
4,6-Dinitro-2-methylphenol  
Concen: 10.521 ng  
RT: 10.60 min Scan# 1404  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 198     | 100   | 23153 |       |       |
| 51      | 40.7  |       | 37.7  | 77.7  |
| 105     | 40.3  |       | 36.3  | 76.3  |





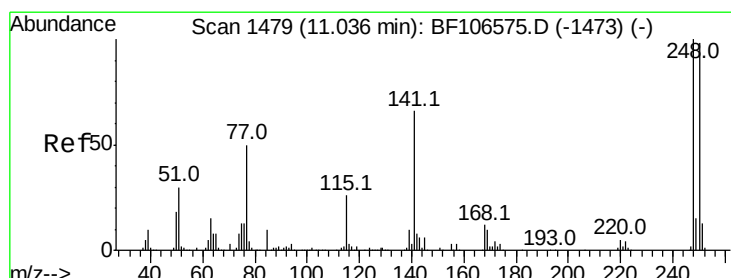
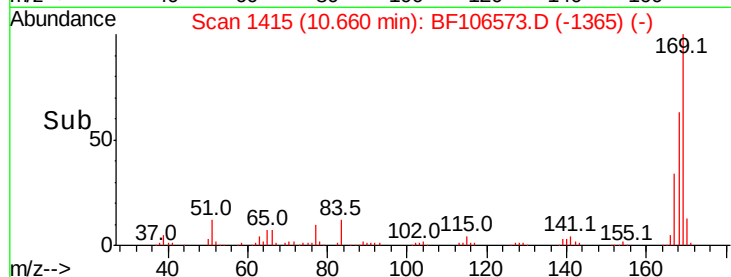
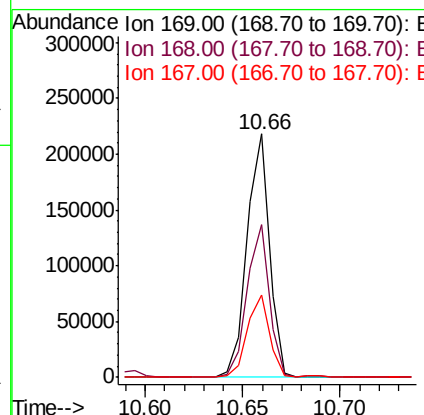
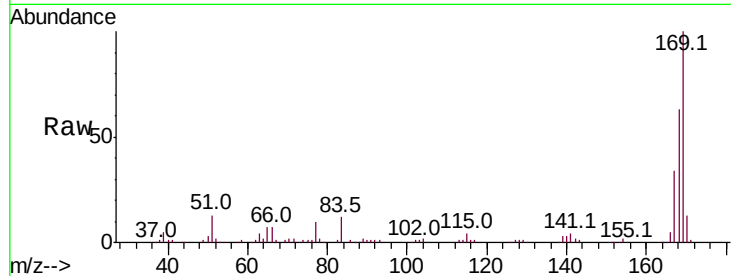
#65  
 n-Nitrosodiphenylamine  
 Concen: 11.529 ng  
 RT: 10.66 min Scan# 1415  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 169     | 100   | 174478 |       |       |
| 168     | 63.0  |        | 54.4  | 81.6  |
| 167     | 33.6  |        | 29.8  | 44.6  |

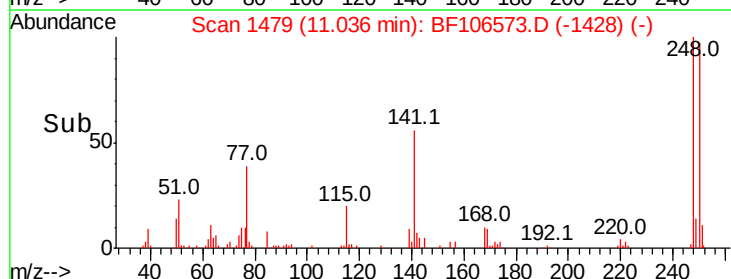
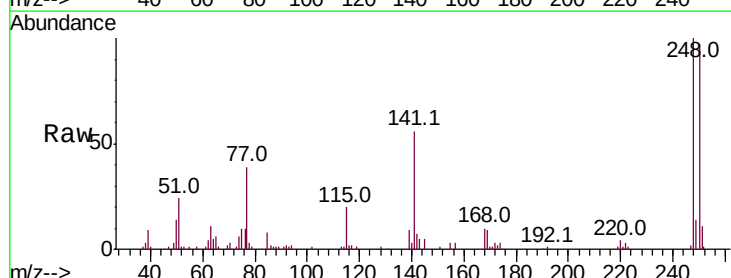
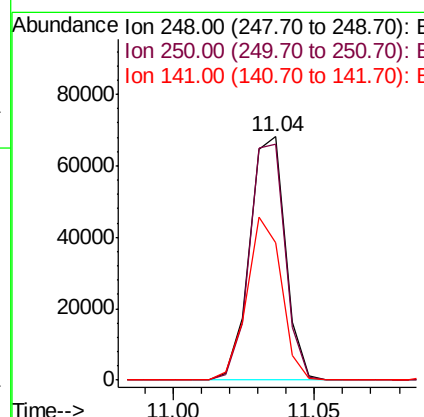
Manual Integrations  
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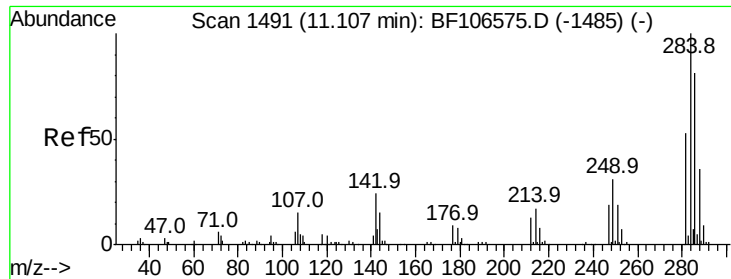
Sohil  
 6/20/2018 4:58:00 PM



#66  
 4-Bromophenyl-phenylether  
 Concen: 11.668 ng  
 RT: 11.04 min Scan# 1479  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp  | Lower | Upper  |
|---------|-------|-------|-------|--------|
| 248     | 100   | 59760 |       |        |
| 250     | 97.0  |       | 76.9  | 115.3  |
| 141     | 56.4  |       | 74.4  | 111.6# |





#67

Hexachlorobenzene

Concen: 11.437 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

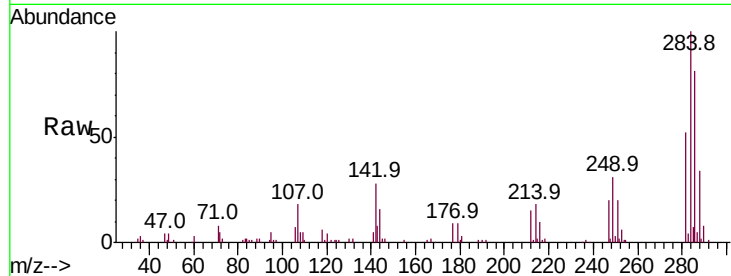
ClientSampled :

SSTDIC010

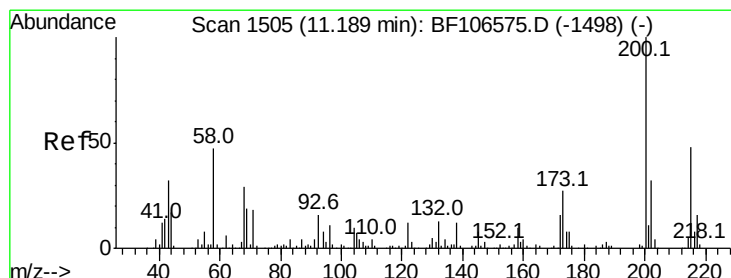
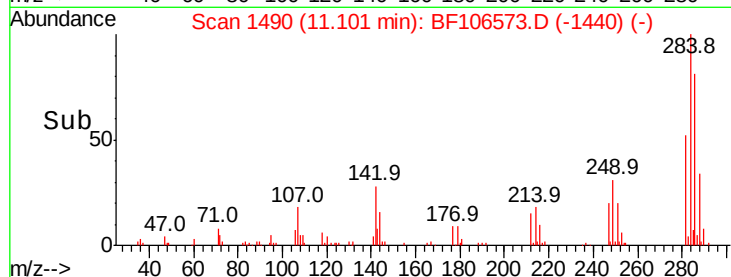
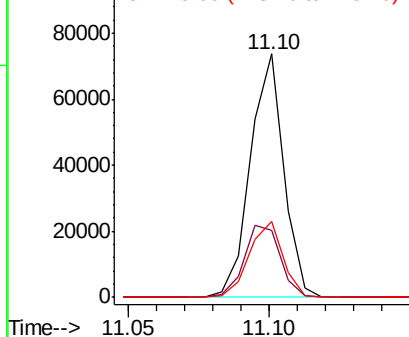
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 27.6  | 34.6  | 52.0# |
| 249     | 31.0  | 24.8  | 37.2  |

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



#68

Atrazine

Concen: 11.520 ng

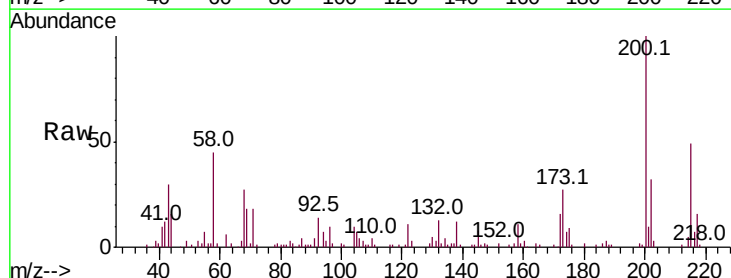
RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

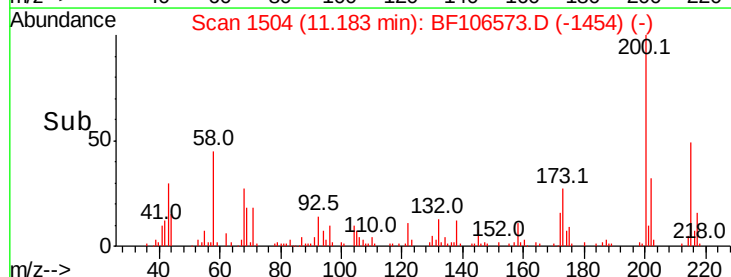
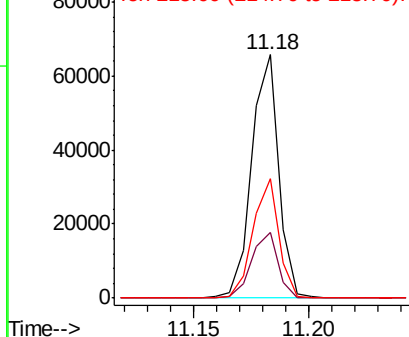
Lab File: BF106573.D

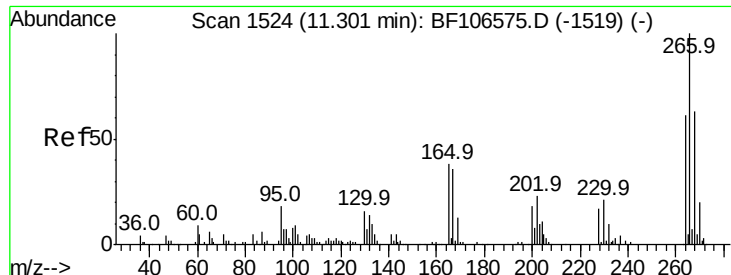
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.1  | 8.6   | 48.6  |
| 215     | 49.0  | 25.1  | 65.1  |



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





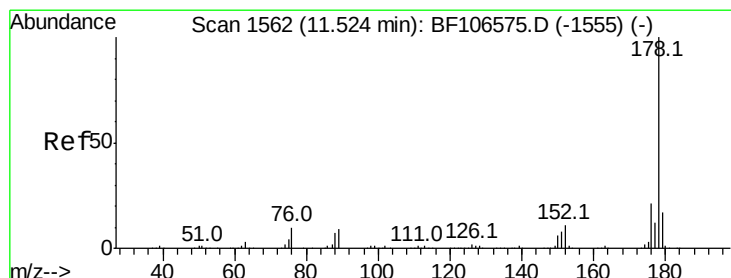
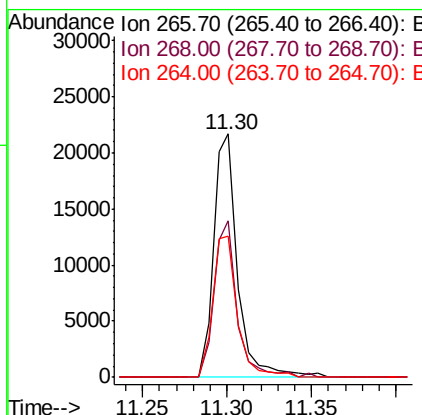
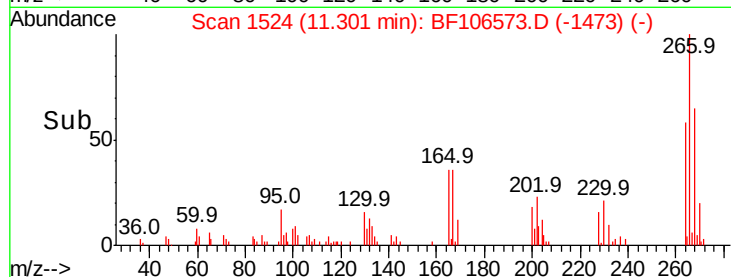
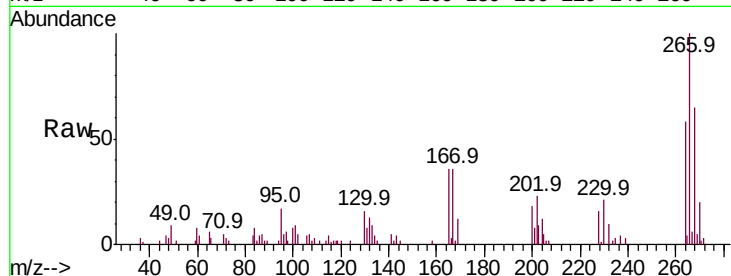
#69  
 Pentachlorophenol  
 Concen: 6.605 ng  
 RT: 11.30 min Scan# 1524  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 266   | Resp: | 21470 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 64.6  | 51.1  | 76.7  |
| 264       | 58.0  | 49.5  | 74.3  |

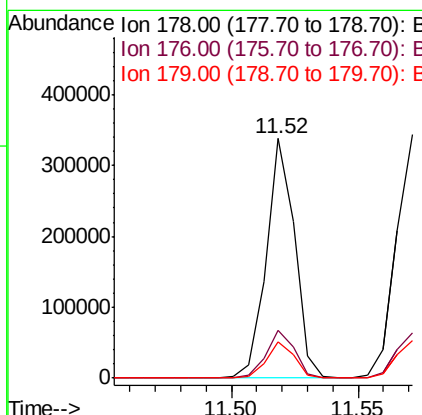
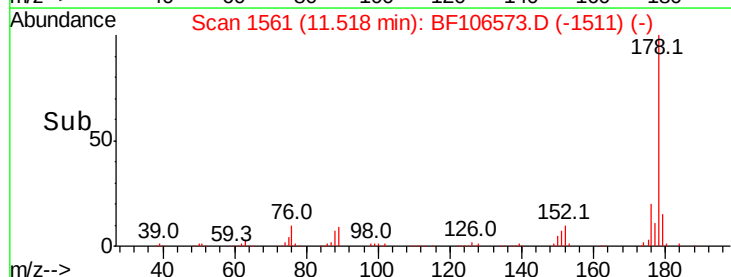
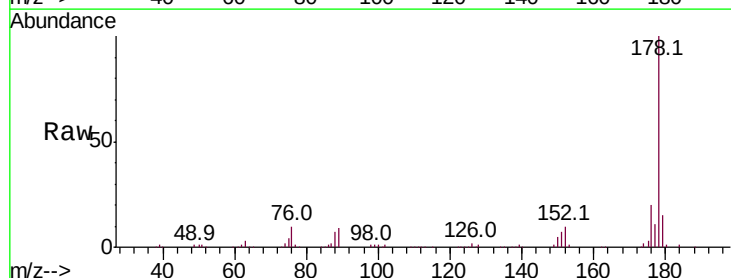
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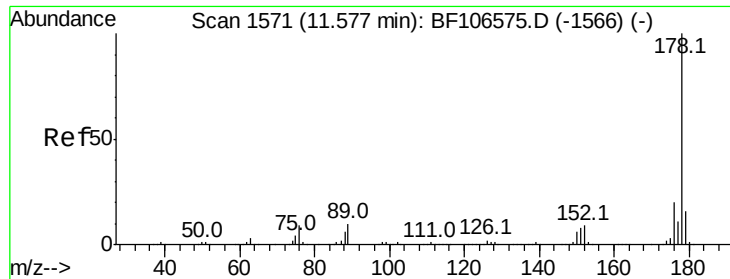
Sohil  
 6/20/2018 4:58:00 PM



#70  
 Phenanthrene  
 Concen: 12.019 ng  
 RT: 11.52 min Scan# 1561  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 265051 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 19.8  | 15.8  | 23.8   |
| 179       | 15.4  | 13.0  | 19.6   |





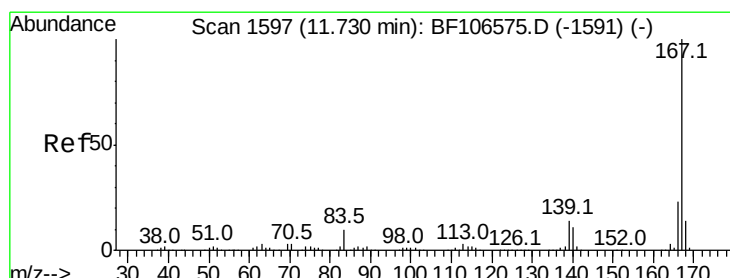
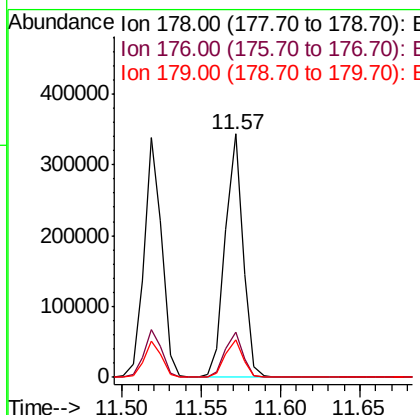
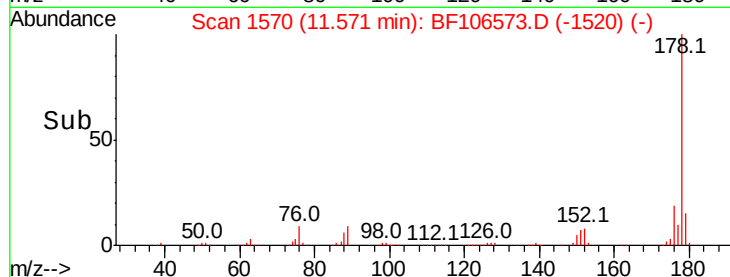
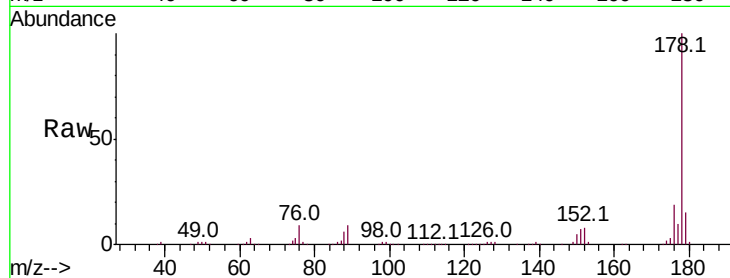
#71  
 Anthracene  
 Concen: 12.174 ng  
 RT: 11.57 min Scan# 1570  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.6  | 15.4  | 23.2  |
| 179     | 15.3  | 12.6  | 19.0  |

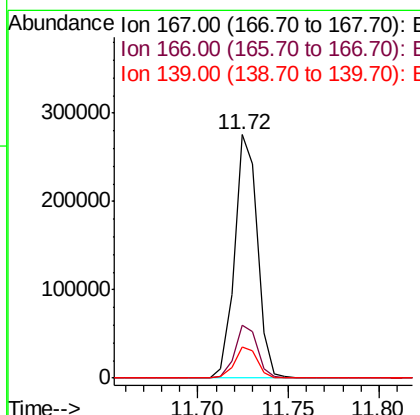
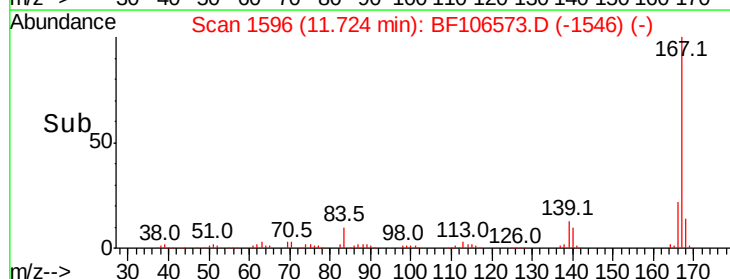
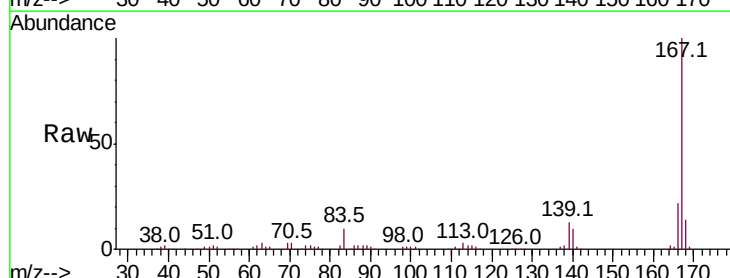
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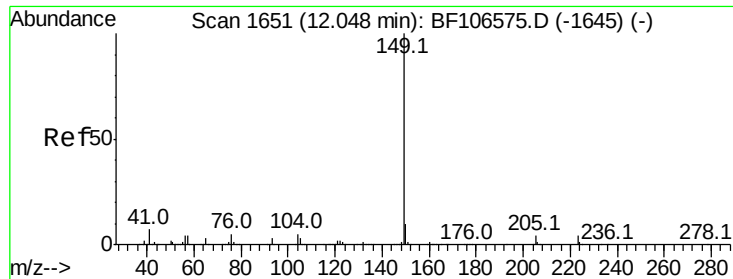


#72  
 Carbazole  
 Concen: 11.822 ng  
 RT: 11.72 min Scan# 1596  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.6  | 17.6  | 26.4  |
| 139     | 12.8  | 10.9  | 16.3  |







#73

Di-n-butylphthalate

Concen: 12.510 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

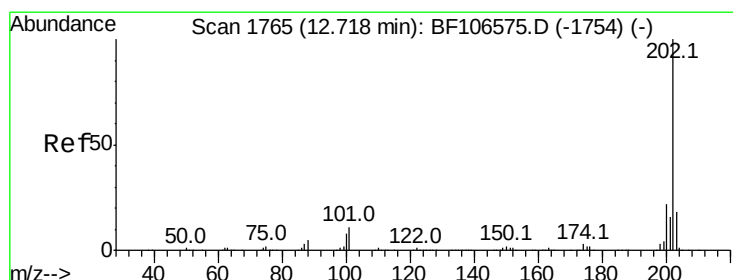
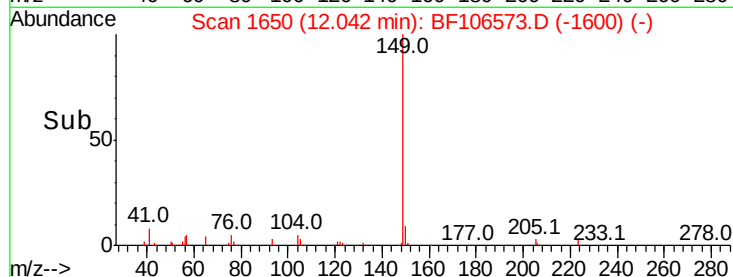
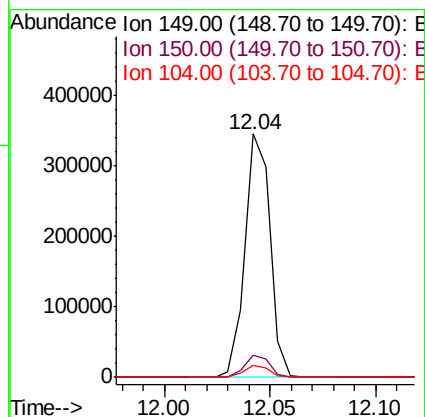
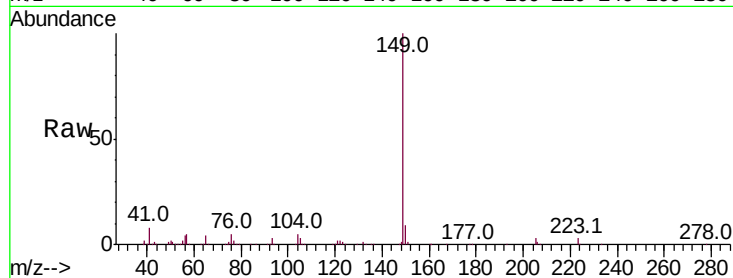
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 283974 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 150       | 9.0   | 7.8   | 11.6   |
| 104       | 4.9   | 3.8   | 5.8    |

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#74

Fluoranthene

Concen: 12.488 ng

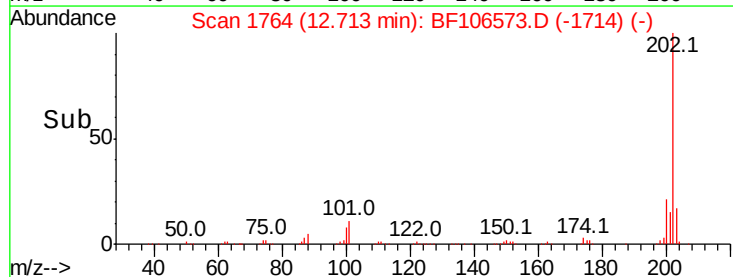
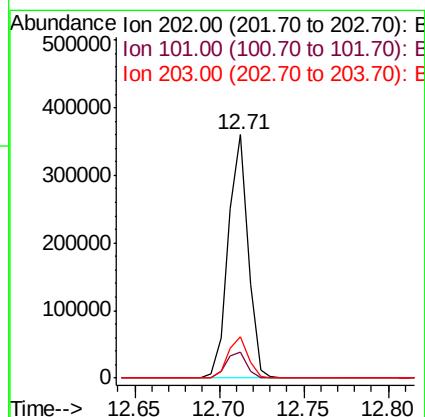
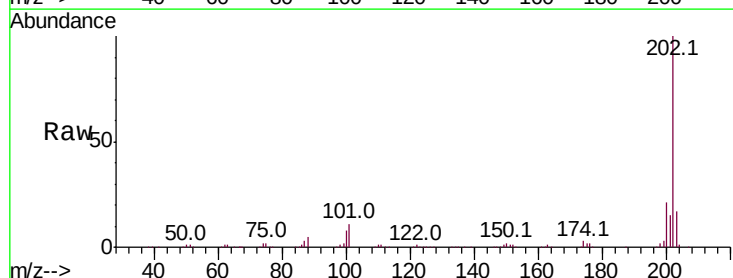
RT: 12.71 min Scan# 1764

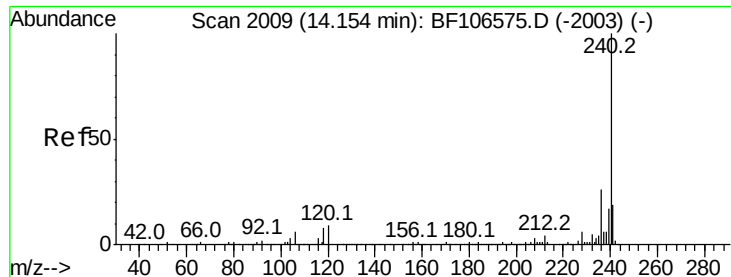
Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 293687 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 10.8  | 0.0   | 34.1   |
| 203       | 17.1  | 0.0   | 38.1   |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

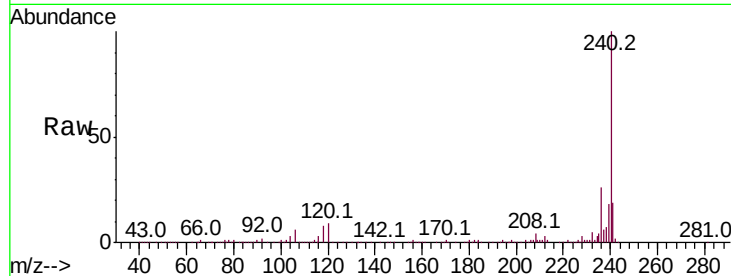
ClientSampleId :

SSTDICC010

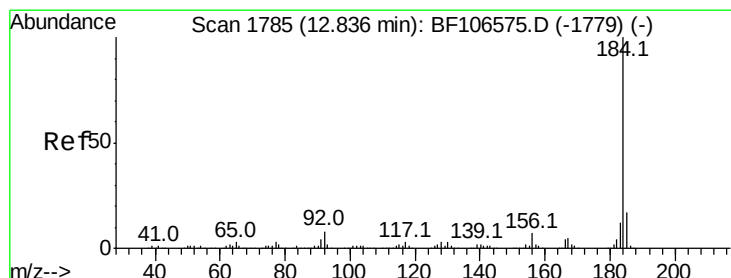
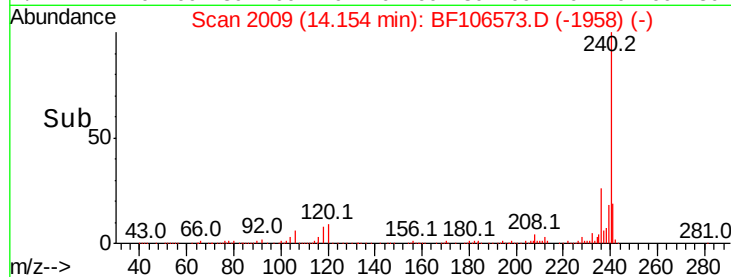
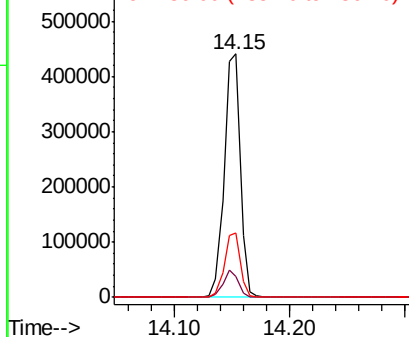
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 240     | 100   |       |       |
| 120     | 8.7   | 9.5   | 14.3# |
| 236     | 26.3  | 20.7  | 31.1  |

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Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.251 ng

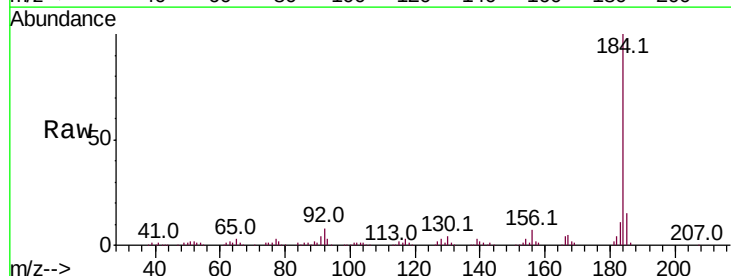
RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

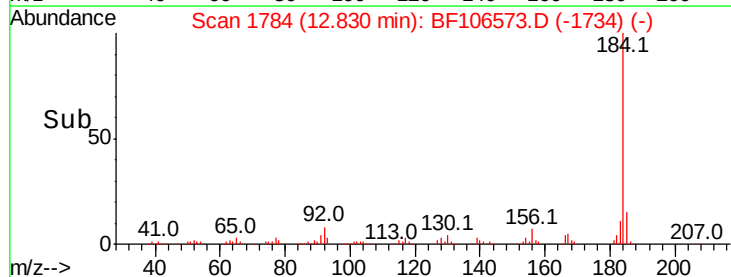
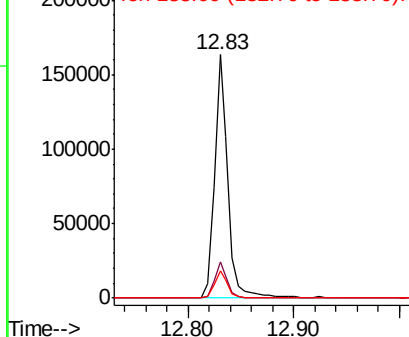
Lab File: BF106573.D

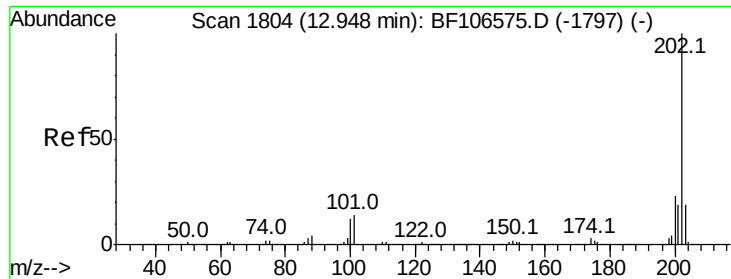
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 185     | 15.1  | 12.6  | 18.8  |
| 183     | 11.2  | 9.3   | 13.9  |



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E





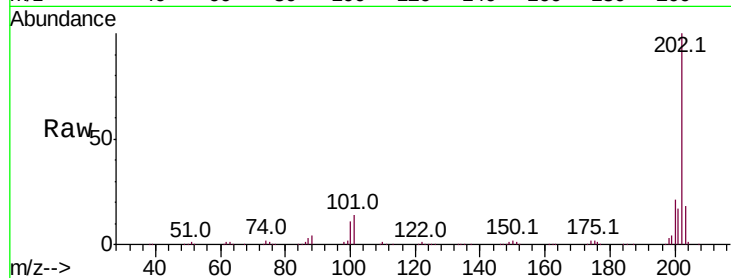
#77  
Pvrene  
Concen: 11.354 ng  
RT: 12.94 min Scan# 1803  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 202     | 100   |            |       |
| 200     | 21.0  | 17.4       | 26.2  |
| 203     | 17.9  | 14.3       | 21.5  |

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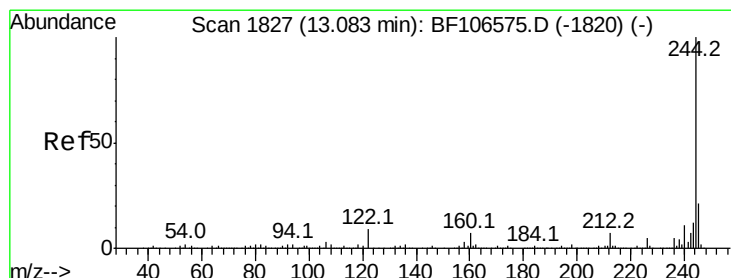
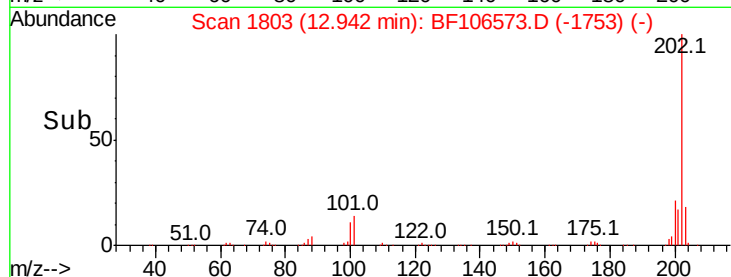
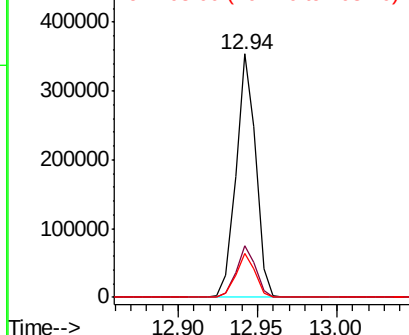


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78  
Terphenyl-d14  
Concen: 25.179 ng  
RT: 13.08 min Scan# 1826  
Delta R.T. -0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

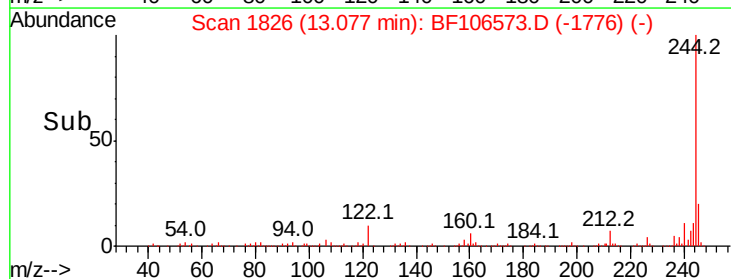
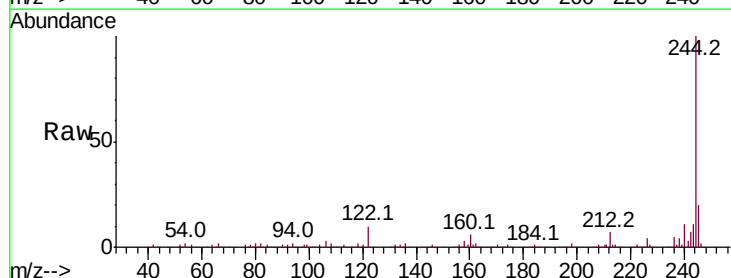
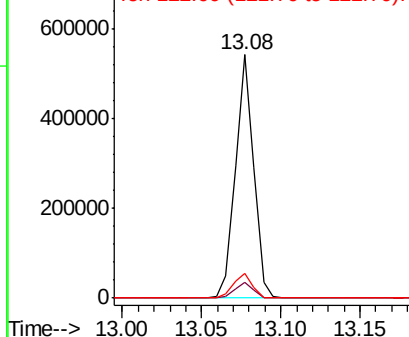
| Tgt Ion | Ratio | Resp Lower | Upper |
|---------|-------|------------|-------|
| 244     | 100   |            |       |
| 212     | 6.6   | 5.4        | 8.0   |
| 122     | 10.1  | 11.0       | 16.4# |

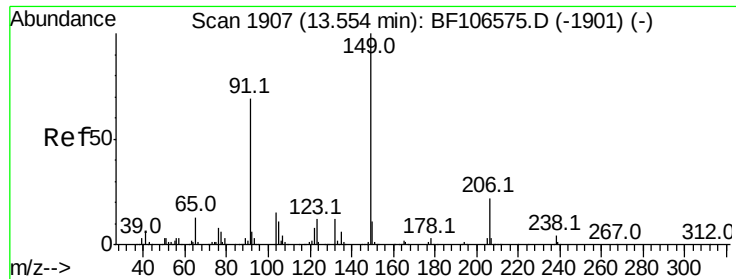
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 12.064 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

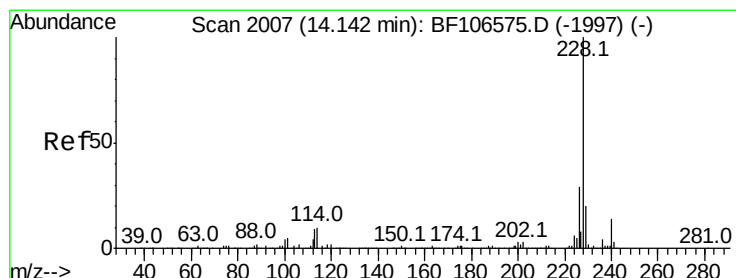
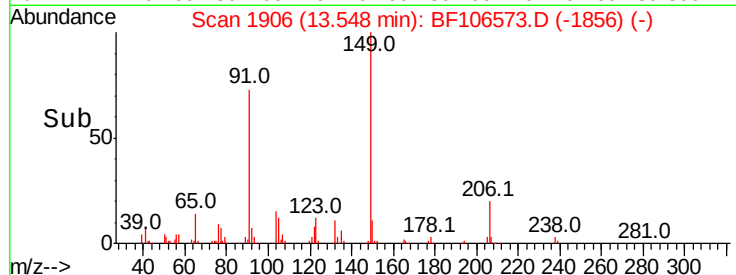
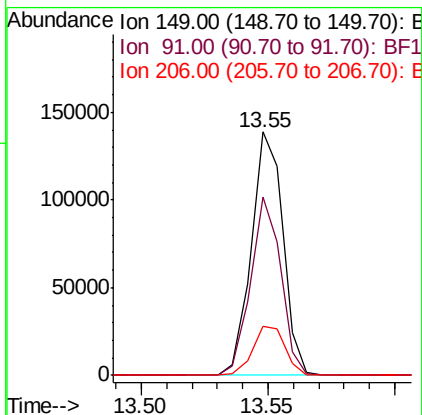
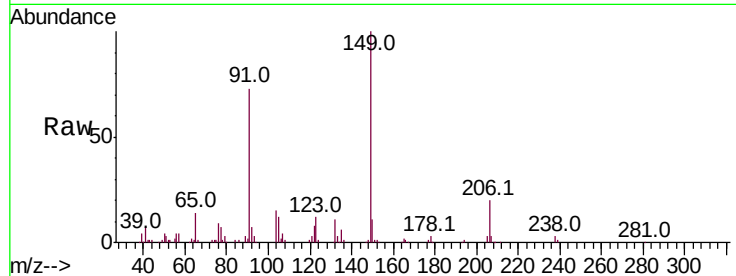
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 120704 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 73.3  | 56.8  | 85.2   |
| 206       | 20.0  | 14.1  | 21.1   |

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#80

Benzo(a)anthracene

Concen: 11.124 ng

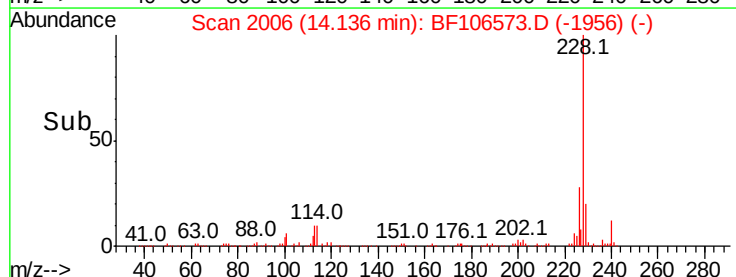
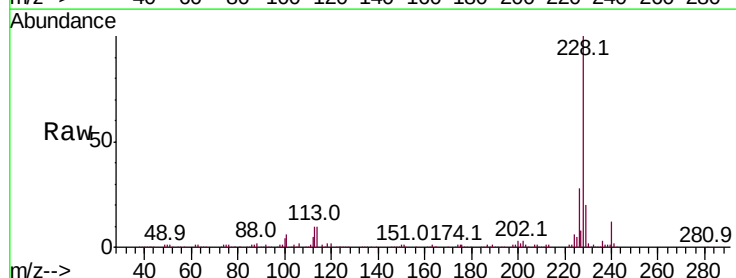
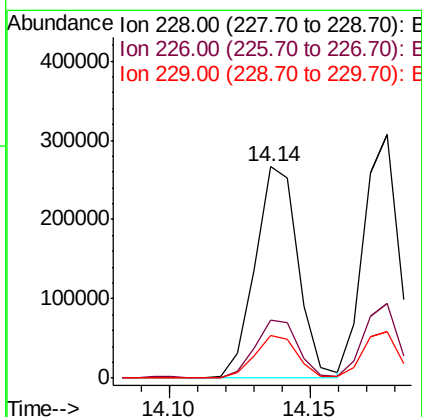
RT: 14.14 min Scan# 2006

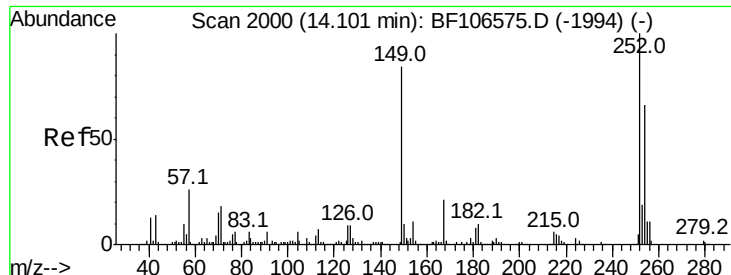
Delta R.T. -0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 228   | Resp: | 282624 |
| Ion Ratio | Lower | Upper |        |
| 228       | 100   |       |        |
| 226       | 27.5  | 22.6  | 33.8   |
| 229       | 20.3  | 15.8  | 23.6   |





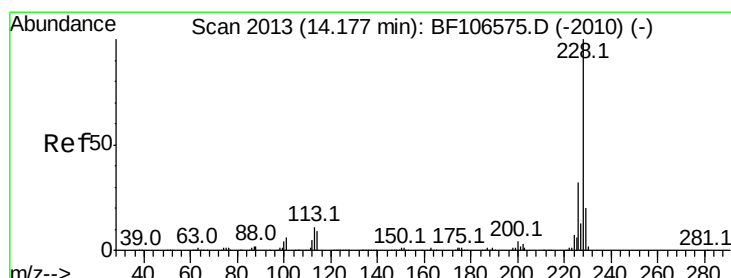
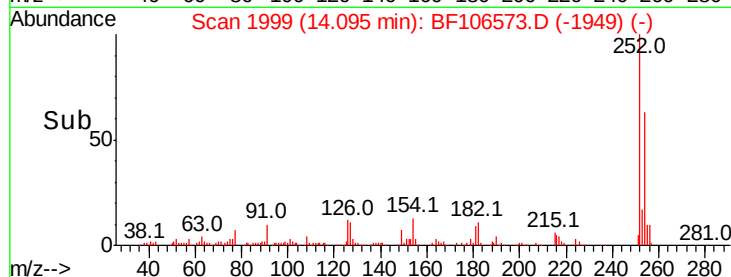
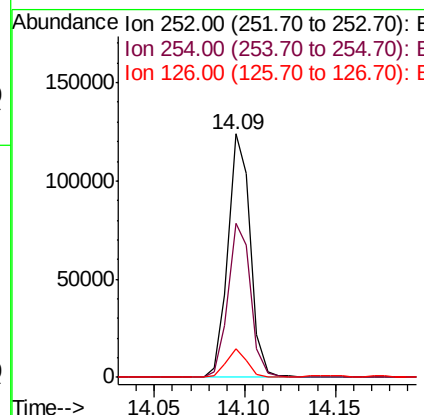
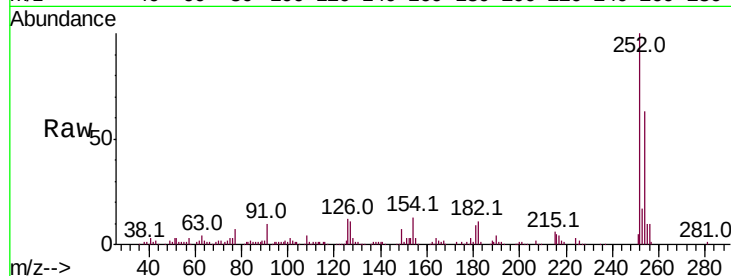
#81  
 3,3'-Dichlorobenzidine  
 Concen: 12.403 ng  
 RT: 14.09 min Scan# 1999  
 Delta R.T. -0.01 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 252     | 100   | 106325 |       |       |
| 254     | 63.0  |        | 50.4  | 75.6  |
| 126     | 11.5  |        | 11.3  | 16.9  |

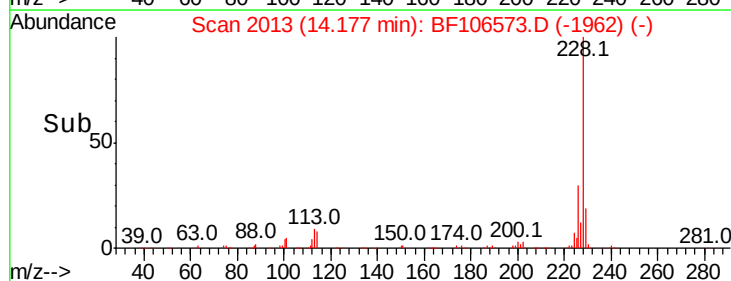
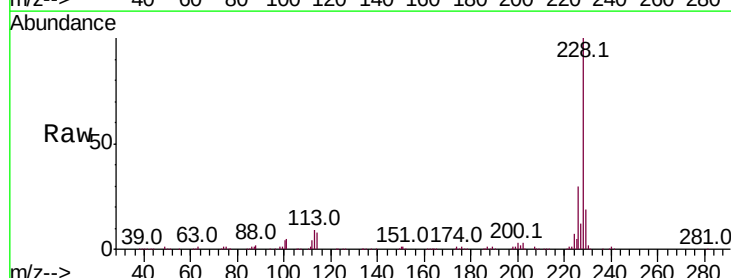
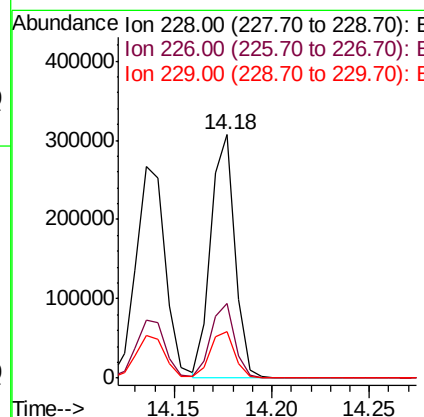
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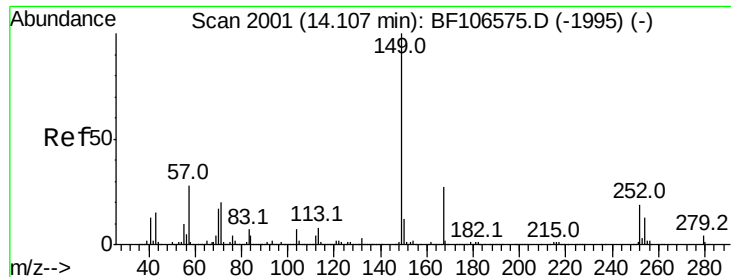
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#82  
 Chrysene  
 Concen: 11.397 ng  
 RT: 14.18 min Scan# 2013  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 228     | 100   | 264374 |       |       |
| 226     | 30.5  |        | 25.0  | 37.6  |
| 229     | 19.3  |        | 16.2  | 24.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.535 ng

RT: 14.11 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

Instrument :

BNA\_F

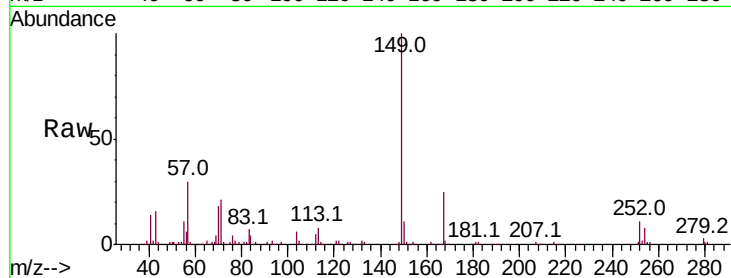
ClientSampleId :

SSTDIC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 149   | Resp: | 165491 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 25.4  | 21.3  | 31.9   |
| 279       | 3.1   | 3.0   | 4.4    |

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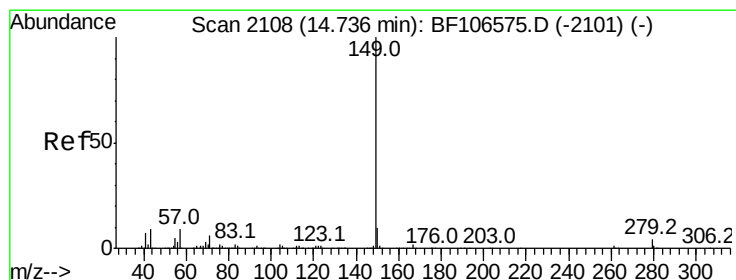
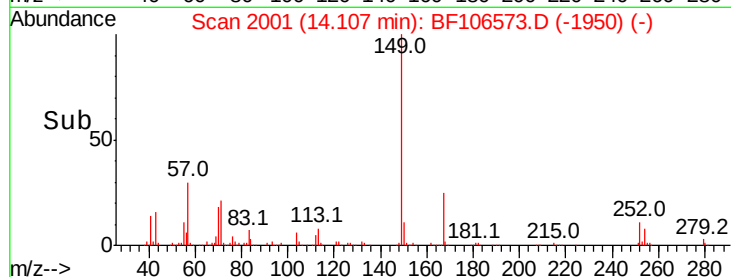
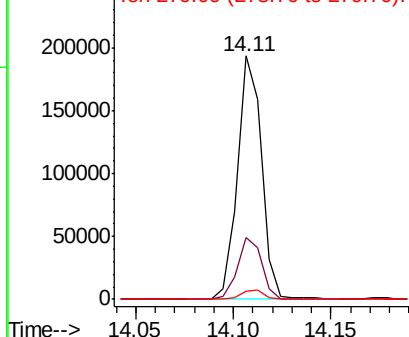


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 12.833 ng

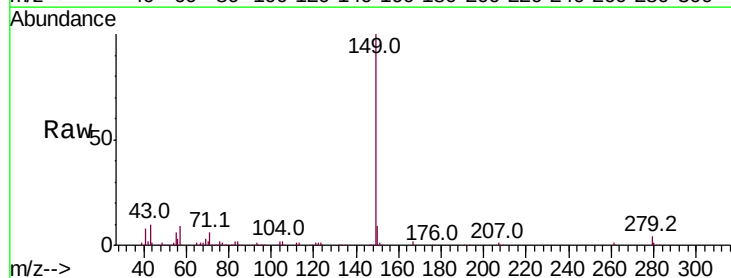
RT: 14.74 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF106573.D

Acq: 19 Jun 2018 10:50

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 265408 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 167       | 1.4   | 1.2   | 1.8    |
| 43        | 9.7   | 8.4   | 12.6   |

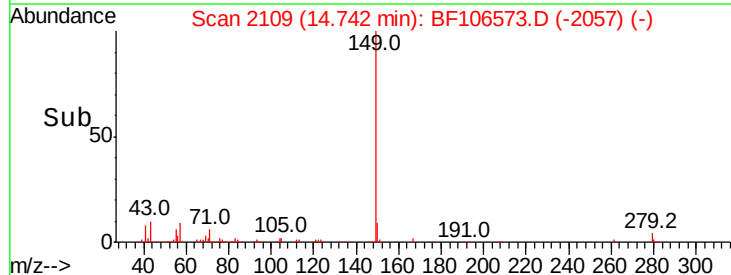
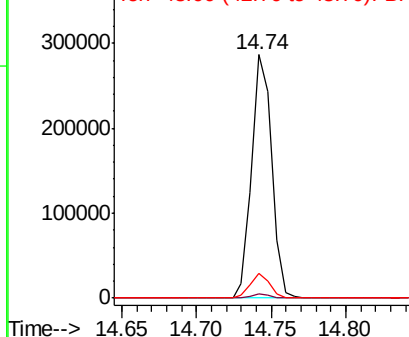


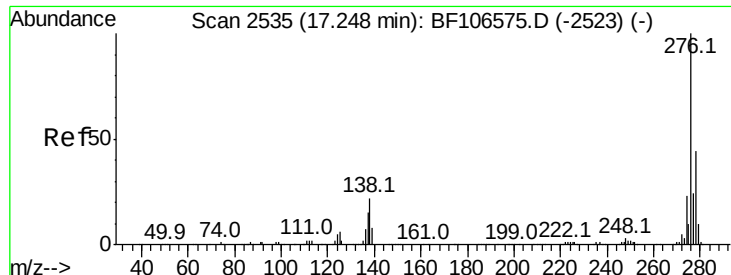
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





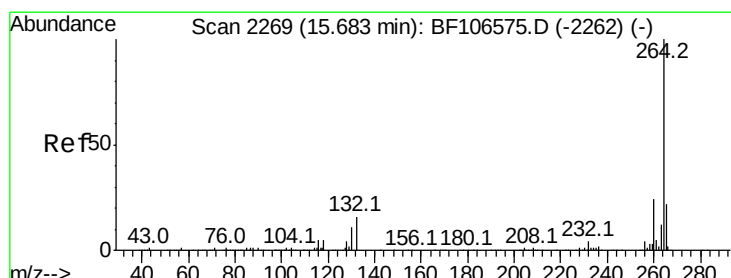
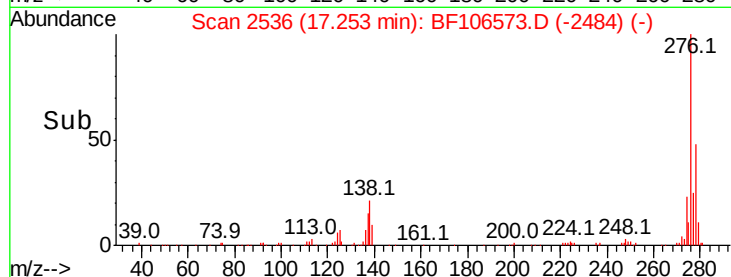
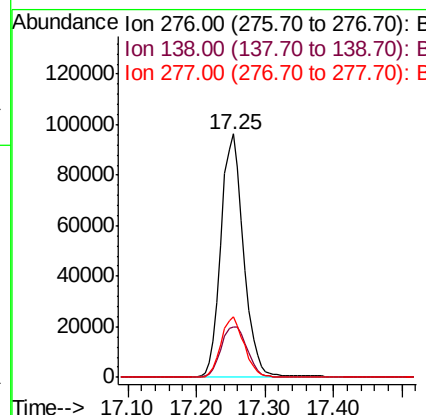
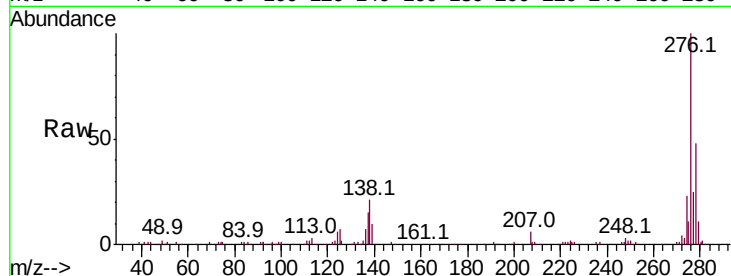
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 11.956 ng  
RT: 17.25 min Scan# 2536  
Delta R.T. 0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.2  | 25.0  | 37.6# |
| 277     | 25.2  | 20.1  | 30.1  |

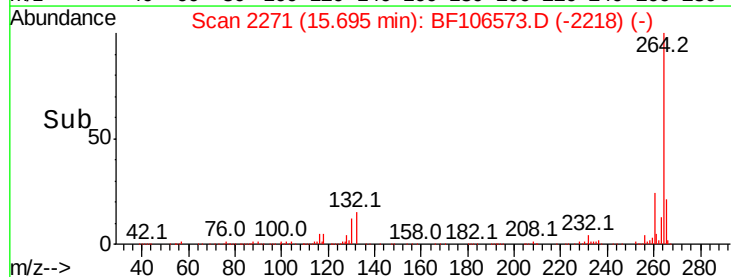
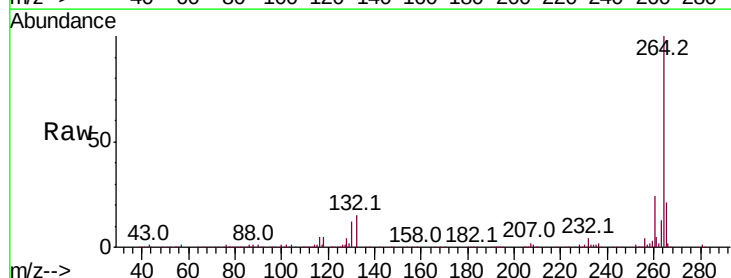
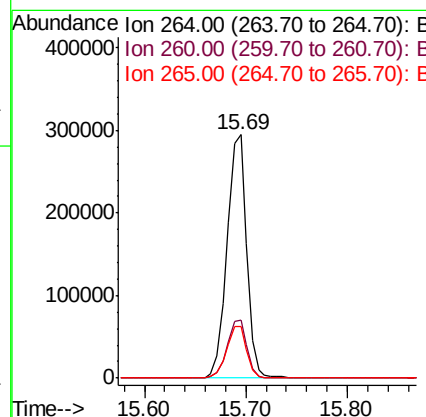
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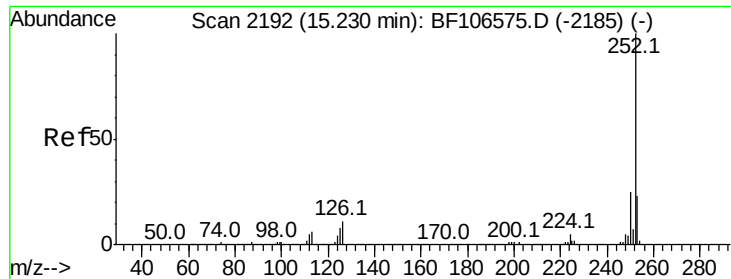
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.69 min Scan# 2271  
Delta R.T. 0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.6  | 19.2  | 28.8  |
| 265     | 21.2  | 17.5  | 26.3  |





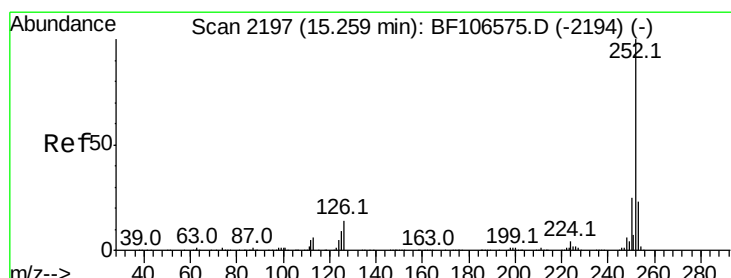
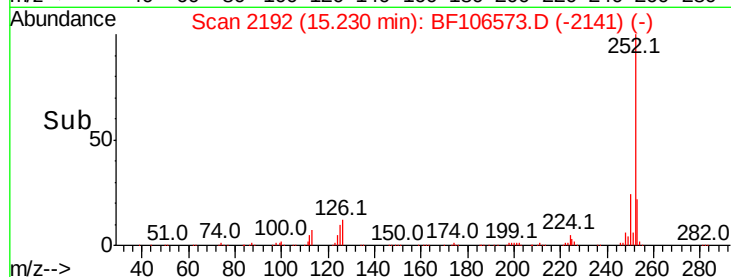
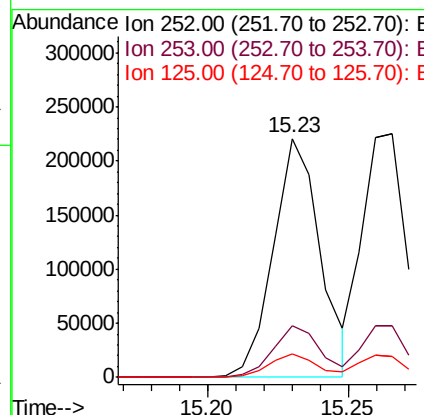
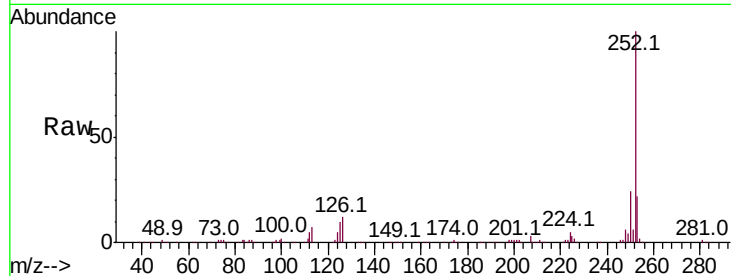
#87  
Benzo(b)fluoranthene  
Concen: 10.655 ng  
RT: 15.23 min Scan# 2192  
Delta R.T. 0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.7  | 17.0  | 25.6  |
| 125     | 9.6   | 9.0   | 13.6  |

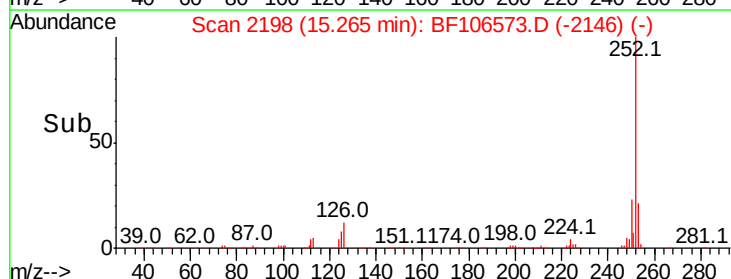
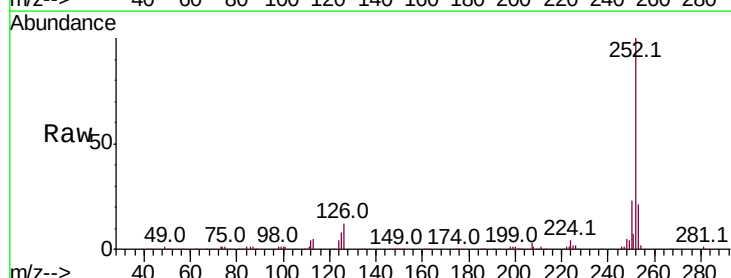
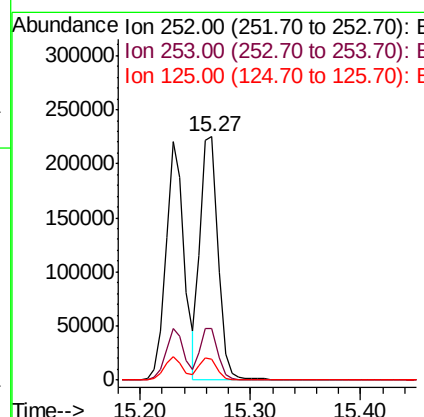
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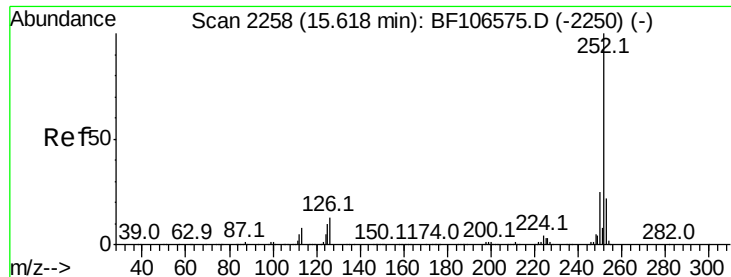


#88  
Benzo(k)fluoranthene  
Concen: 10.508 ng  
RT: 15.27 min Scan# 2198  
Delta R.T. 0.01 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 17.9  | 26.9  |
| 125     | 8.4   | 10.2  | 15.2# |







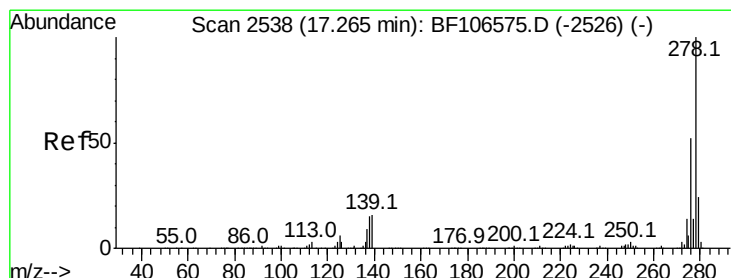
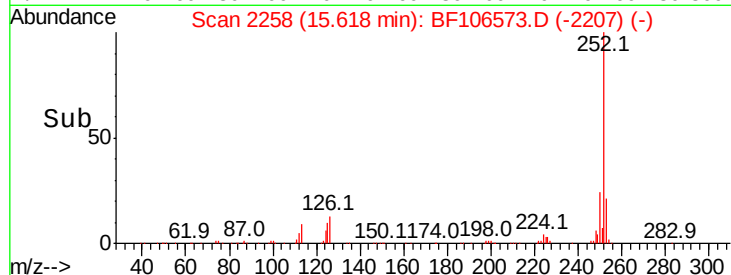
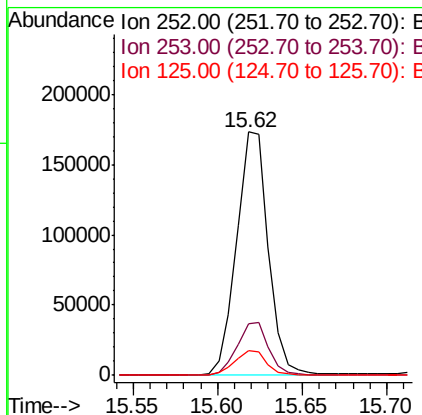
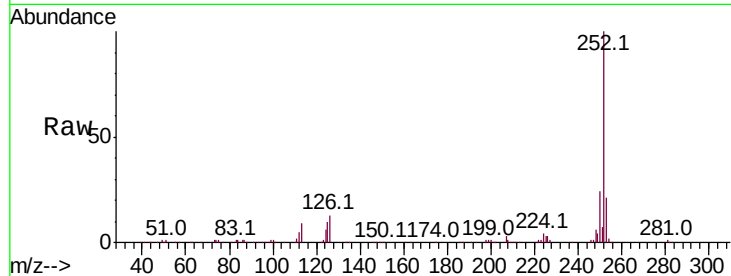
#89  
Benzo(a)pyrene  
Concen: 10.579 ng  
RT: 15.62 min Scan# 2258  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.4  | 17.1  | 25.7  |
| 125     | 10.3  | 9.8   | 14.6  |

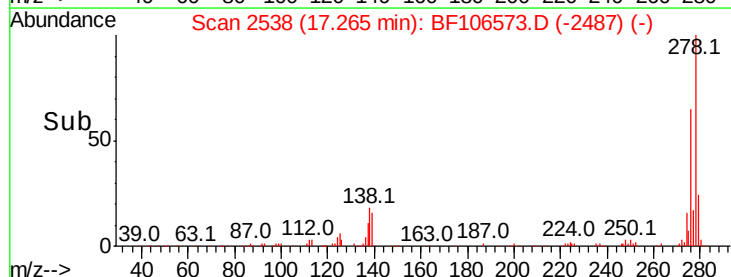
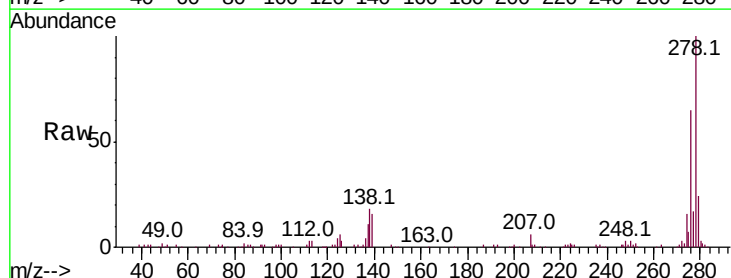
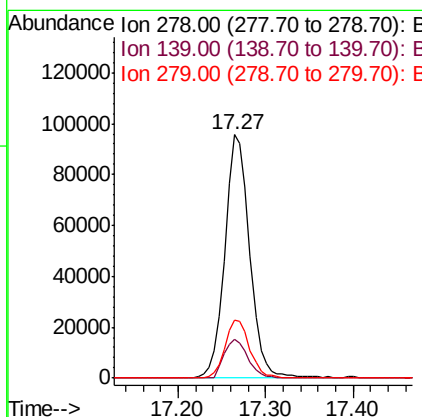
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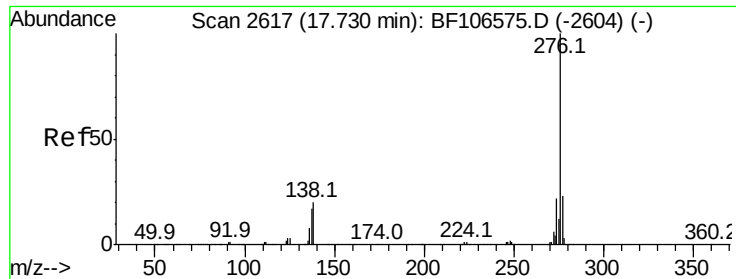
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#90  
Dibenzo(a,h)anthracene  
Concen: 10.395 ng  
RT: 17.27 min Scan# 2538  
Delta R.T. -0.00 min  
Lab File: BF106573.D  
Acq: 19 Jun 2018 10:50

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.1  | 15.9  | 23.9  |
| 279     | 24.0  | 19.0  | 28.4  |





#91  
 Benzo(a,h,i)perylene  
 Concen: 10.091 ng  
 RT: 17.73 min Scan# 2617  
 Delta R.T. -0.00 min  
 Lab File: BF106573.D  
 Acq: 19 Jun 2018 10:50

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 17.9  | 26.9  |
| 138     | 19.7  | 21.8  | 32.8  |

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