

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF010918\  
 Data File : BF101948.D  
 Acq On : 9 Jan 2018 13:03  
 Operator : SJ/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jan 09 13:30:51 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 13:07:12 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.73  | 152  | 217919   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.01  | 136  | 926978   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.76  | 164  | 407229   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.25 | 188  | 692539   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.88 | 240  | 428350   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.29 | 264  | 362959   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 1466571 | 100.25 | ng | 0.00 |
| 7) Phenol-d6             | 6.36  | 99  | 1754202 | 96.35  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.30  | 82  | 1563076 | 93.86  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.55 | 330 | 349971  | 89.19  | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.09  | 172 | 2478341 | 94.41  | ng | 0.00 |
| 78) Terphenyl-d14        | 12.83 | 244 | 1950479 | 109.77 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |         |    | Qvalue |
|--------------------------------|------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 2.39 | 88  | 379163  | 50.440  | ng | 95     |
| 3) Pyridine                    | 3.09 | 79  | 1054274 | 50.478  | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.05 | 42  | 449494  | 46.743  | ng | 95     |
| 6) Aniline                     | 6.39 | 93  | 1276774 | 50.462  | ng | 99     |
| 8) 2-Chlorophenol              | 6.51 | 128 | 745987  | 48.474  | ng | 98     |
| 9) Benzaldehyde                | 6.27 | 77  | 617514  | 45.924  | ng | 98     |
| 10) Phenol                     | 6.37 | 94  | 1001262 | 48.249  | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.47 | 93  | 760984  | 46.750  | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.67 | 146 | 862640  | 49.666  | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.75 | 146 | 866744  | 48.867  | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.90 | 146 | 784444  | 49.135  | ng | 99     |
| 15) Benzyl Alcohol             | 6.87 | 79  | 654564  | 52.232  | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.01 | 45  | 1428379 | 57.337  | ng | 97     |
| 17) 2-Methylphenol             | 6.98 | 107 | 684991  | 48.389  | ng | 99     |
| 18) Hexachloroethane           | 7.24 | 117 | 308731  | 50.065  | ng | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.15 | 70  | 586996  | 49.092  | ng | 93     |
| 20) 3+4-Methylphenols          | 7.14 | 107 | 780536  | 52.033  | ng | # 71   |
| 22) Acetophenone               | 7.15 | 105 | 1020870 | 48.265  | ng | 94     |
| 24) Nitrobenzene               | 7.32 | 77  | 826756  | 44.859  | ng | 99     |
| 25) Isophorone                 | 7.56 | 82  | 1490879 | 44.629  | ng | 99     |
| 26) 2-Nitrophenol              | 7.63 | 139 | 383417  | 48.424  | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.66 | 122 | 639775  | 47.562  | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.77 | 93  | 892971  | 42.081  | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.86 | 162 | 611778  | 46.035  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.95 | 180 | 627516  | 44.745  | ng | 99     |
| 31) Naphthalene                | 8.03 | 128 | 2160750 | 46.301  | ng | 100    |
| 32) Benzoic acid               | 7.80 | 122 | 587005  | 73.175  | ng | 99     |
| 33) 4-Chloroaniline            | 8.08 | 127 | 928414  | 45.772  | ng | 97     |
| 34) Hexachlorobutadiene        | 8.15 | 225 | 329328  | 40.601  | ng | 99     |
| 35) Caprolactam                | 8.47 | 113 | 216138  | 46.839  | ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.56 | 107 | 658531  | 45.085  | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.72 | 142 | 1420798 | 46.730  | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 536881  | 39.048  | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.87 | 237 | 320297  | 178.108 | ng | 100    |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_F\DATA\BF010918\  
 Data File : BF101948.D  
 Acq On : 9 Jan 2018 13:03  
 Operator : SJ/JU  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

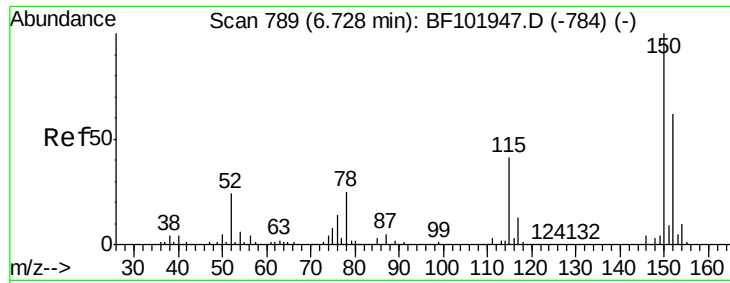
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jan 09 13:30:51 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF010918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 13:07:12 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.00  | 196  | 401052   | 48.452 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.03  | 196  | 432713   | 47.744 | ng    | 96       |
| 45) 1,1'-Biphenyl              | 9.19  | 154  | 1648737  | 45.652 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.22  | 162  | 1295825  | 46.893 | ng    | 98       |
| 47) 2-Nitroaniline             | 9.31  | 65   | 444553   | 46.569 | ng    | 93       |
| 48) Acenaphthylene             | 9.63  | 152  | 2076015  | 47.564 | ng    | 99       |
| 49) Dimethylphthalate          | 9.50  | 163  | 1537544  | 46.939 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.56  | 165  | 341382   | 51.278 | ng    | 94       |
| 51) Acenaphthene               | 9.80  | 154  | 1273690  | 48.572 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.72  | 138  | 428178   | 51.587 | ng    | 98       |
| 53) 2,4-Dinitrophenol          | 9.82  | 184  | 114391   | 64.360 | ng    | # 22     |
| 54) Dibenzofuran               | 9.97  | 168  | 1698957  | 50.982 | ng    | 96       |
| 55) 4-Nitrophenol              | 9.87  | 139  | 330181   | 91.229 | ng    | 88       |
| 56) 2,4-Dinitrotoluene         | 9.95  | 165  | 440715   | 58.756 | ng    | 93       |
| 57) Fluorene                   | 10.32 | 166  | 1210170  | 42.927 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.09 | 232  | 315520   | 48.456 | ng    | 99       |
| 59) Diethylphthalate           | 10.19 | 149  | 1524090  | 46.985 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.31 | 204  | 516563   | 38.233 | ng    | 97       |
| 61) 4-Nitroaniline             | 10.34 | 138  | 405521   | 48.607 | ng    | 94       |
| 62) Azobenzene                 | 10.47 | 77   | 1528749  | 45.495 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 193353   | 54.711 | ng    | 90       |
| 65) n-Nitrosodiphenylamine     | 10.43 | 169  | 1200231  | 46.936 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.80 | 248  | 345565   | 44.408 | ng    | 94       |
| 67) Hexachlorobenzene          | 10.86 | 284  | 374630   | 45.488 | ng    | # 91     |
| 68) Atrazine                   | 10.96 | 200  | 353841   | 46.406 | ng    | 99       |
| 69) Pentachlorophenol          | 11.05 | 266  | 256731   | 94.336 | ng    | 99       |
| 70) Phenanthrene               | 11.27 | 178  | 1854708  | 48.158 | ng    | 99       |
| 71) Anthracene                 | 11.32 | 178  | 1886590  | 47.956 | ng    | 99       |
| 72) Carbazole                  | 11.48 | 167  | 1873275  | 50.859 | ng    | 100      |
| 73) Di-n-butylphthalate        | 11.82 | 149  | 2296751  | 51.376 | ng    | 99       |
| 74) Fluoranthene               | 12.46 | 202  | 1822029  | 45.072 | ng    | 99       |
| 76) Benzidine                  | 12.58 | 184  | 1044978  | 57.761 | ng    | # 94     |
| 77) Pyrene                     | 12.69 | 202  | 1879399  | 58.462 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.31 | 149  | 925757   | 63.643 | ng    | 96       |
| 80) Benzo(a)anthracene         | 13.87 | 228  | 1318326  | 46.609 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.84 | 252  | 510286   | 55.330 | ng    | 99       |
| 82) Chrysene                   | 13.91 | 228  | 1401128  | 52.465 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 13.87 | 149  | 995084   | 54.010 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.48 | 149  | 1732448  | 52.726 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.67 | 276  | 1052454  | 44.255 | ng    | # 93     |
| 87) Benzo(b)fluoranthene       | 14.89 | 252  | 1173450  | 53.042 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 14.92 | 252  | 1110726  | 51.638 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.24 | 252  | 1052785  | 51.621 | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene     | 16.69 | 278  | 869141   | 49.636 | ng    | # 95     |
| 91) Benzo(g,h,i)perylene       | 17.09 | 276  | 885115   | 51.048 | ng    | 93       |

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



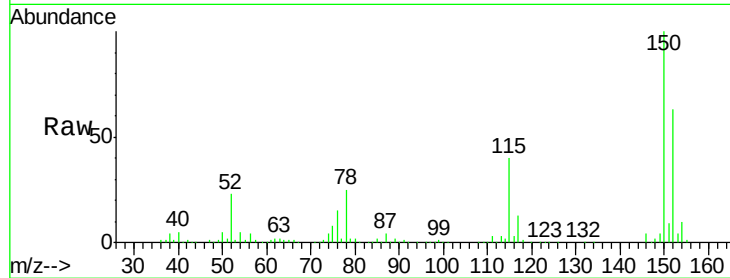


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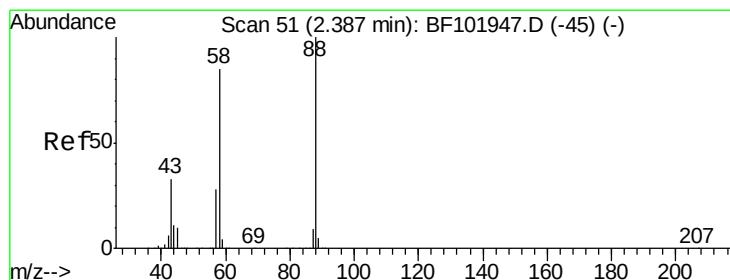
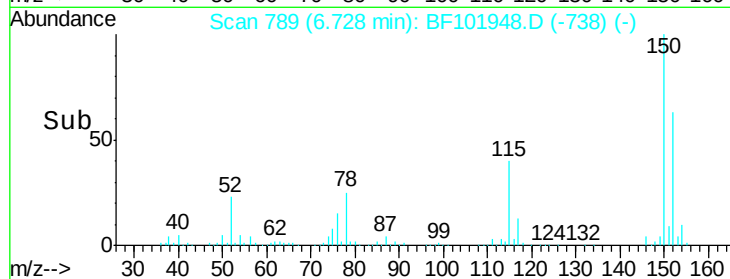
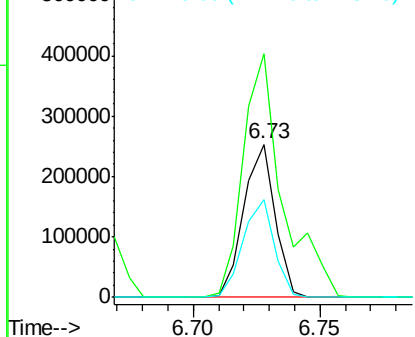
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.73 min Scan# 789  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 152 Resp: 217919  
Ion Ratio Lower Upper  
152 100  
150 159.4 124.6 186.8  
115 63.9 50.1 75.1



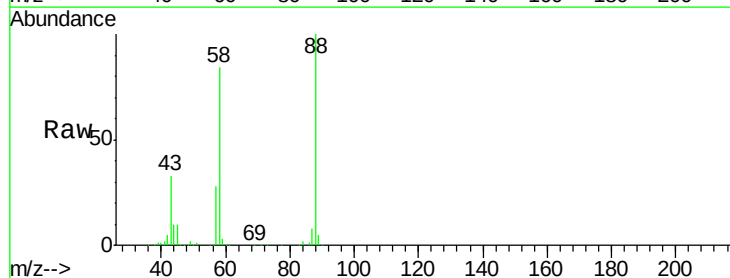
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



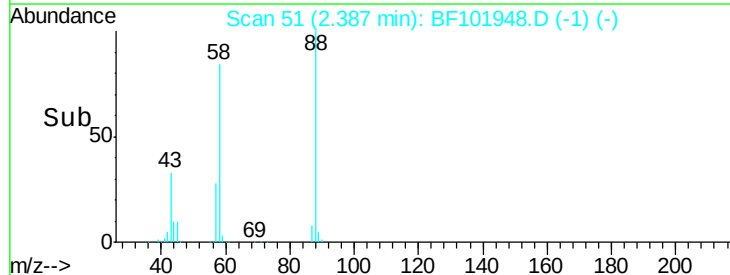
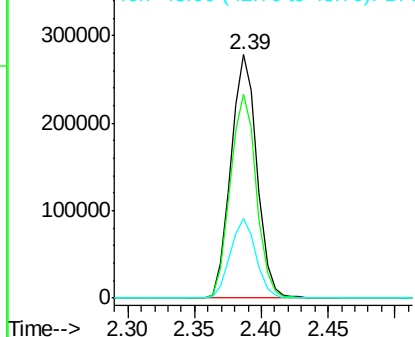
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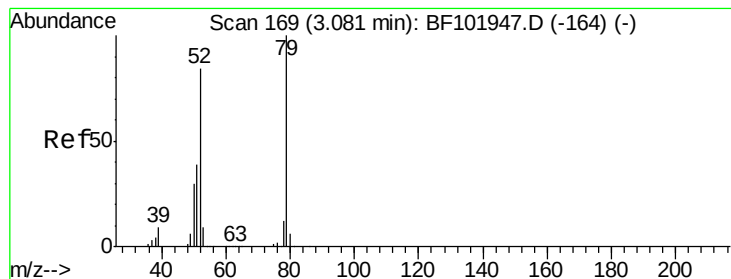
1,4-Dioxane  
Concen: 50.440 ng  
RT: 2.39 min Scan# 51  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion: 88 Resp: 379163  
Ion Ratio Lower Upper  
88 100  
58 84.2 62.6 93.8  
43 31.8 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 50.478 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

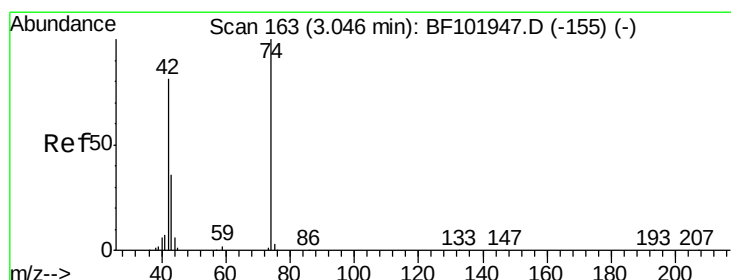
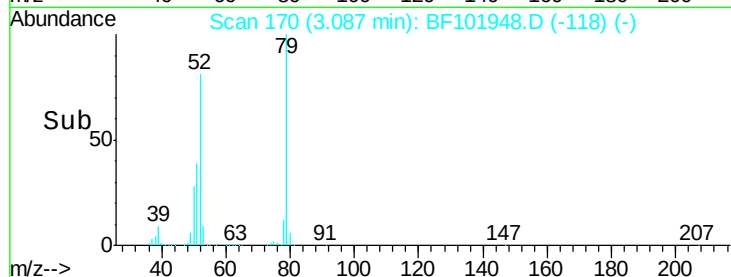
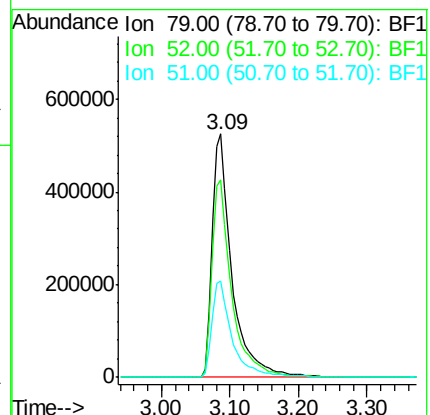
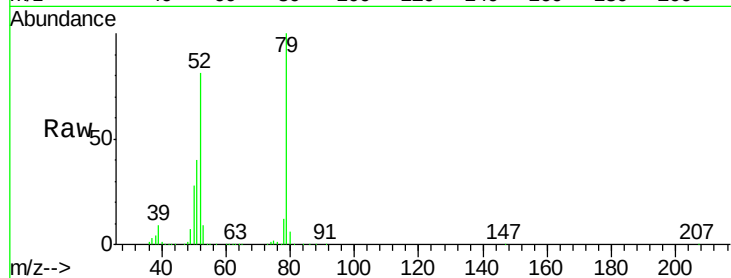
Tgt Ion: 79 Resp: 1054274

Ion Ratio Lower Upper

79 100

52 81.3 59.8 89.6

51 39.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 46.743 ng

RT: 3.05 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

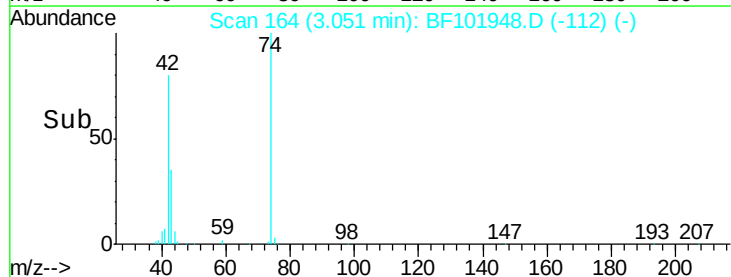
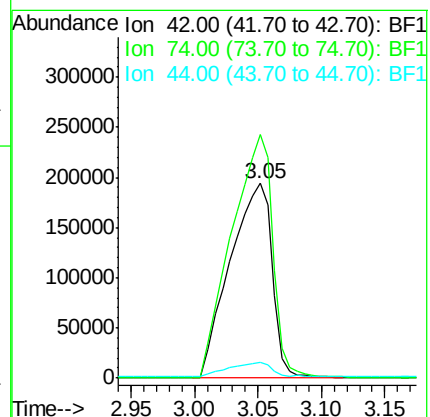
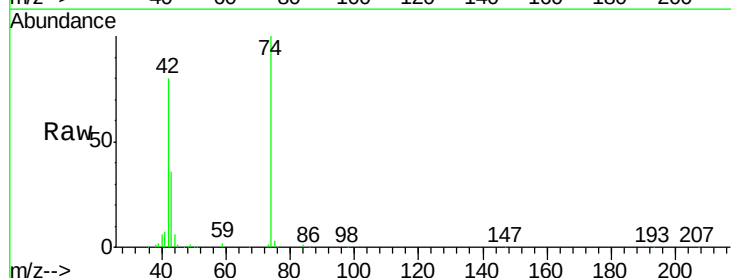
Tgt Ion: 42 Resp: 449494

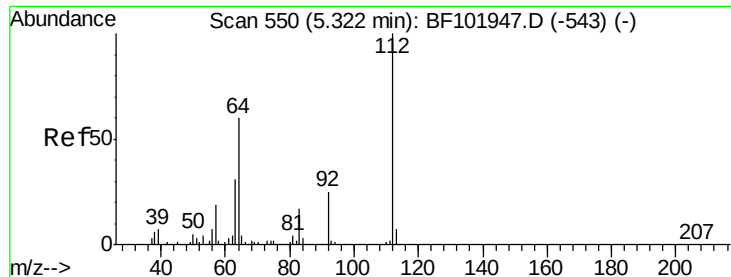
Ion Ratio Lower Upper

42 100

74 125.1 104.9 157.3

44 7.8 6.9 10.3





#5

2-Fluorophenol

Concen: 100.247 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

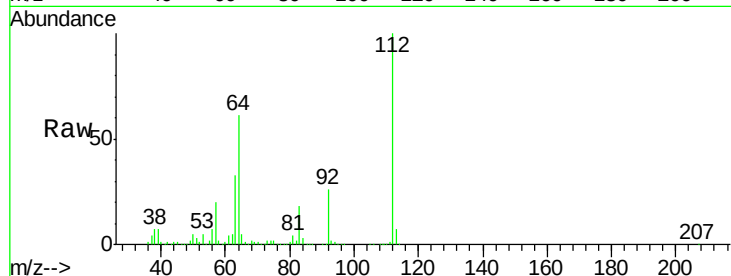
Tgt Ion: 112 Resp: 1466571

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

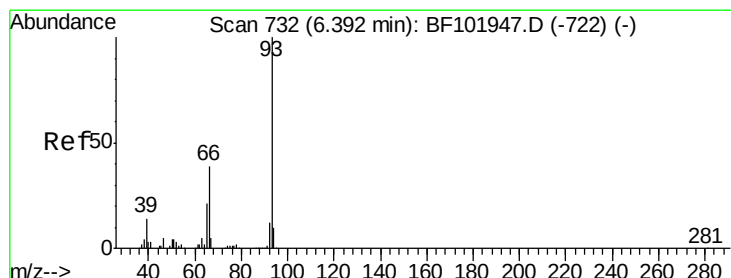
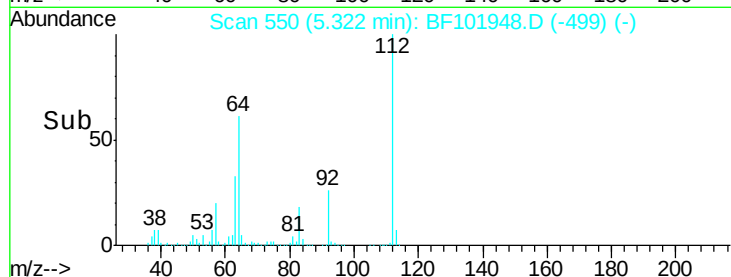
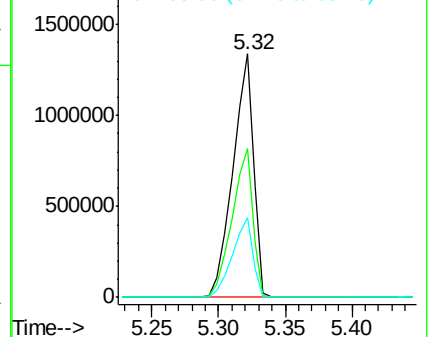
63 32.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 50.462 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

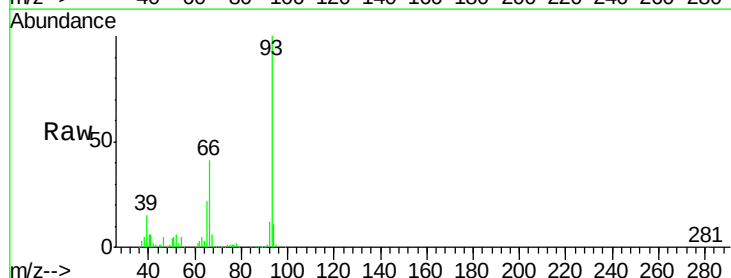
Tgt Ion: 93 Resp: 1276774

Ion Ratio Lower Upper

93 100

66 40.8 32.2 48.2

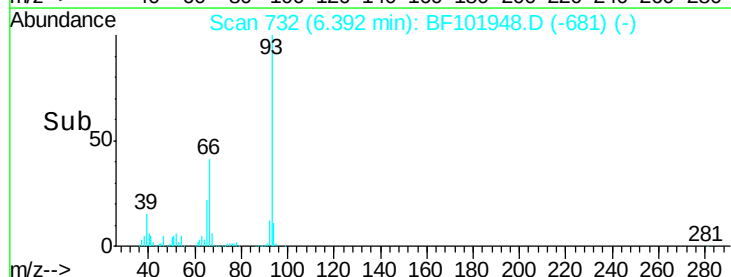
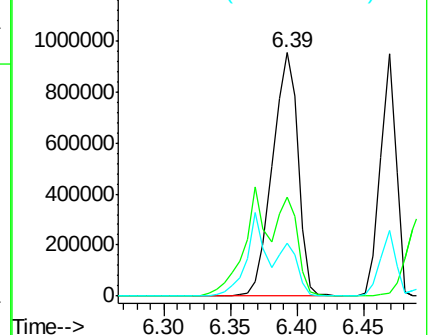
65 21.6 16.4 24.6

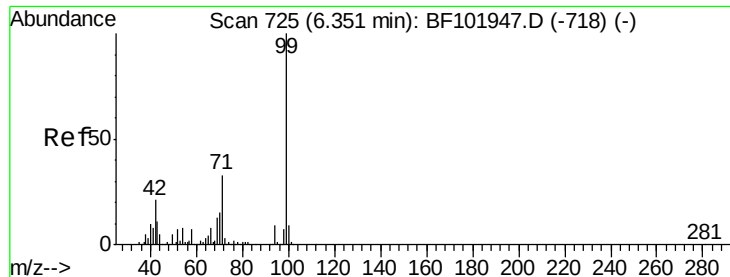


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 96.347 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

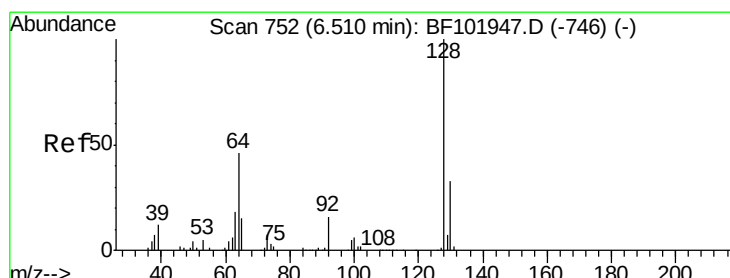
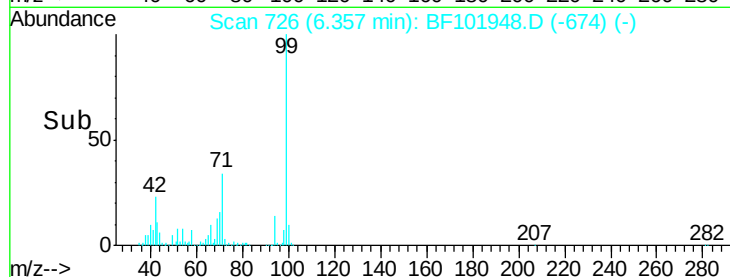
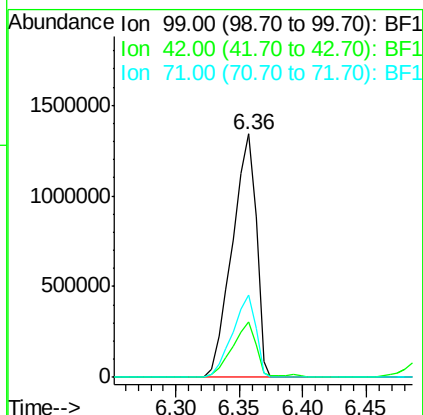
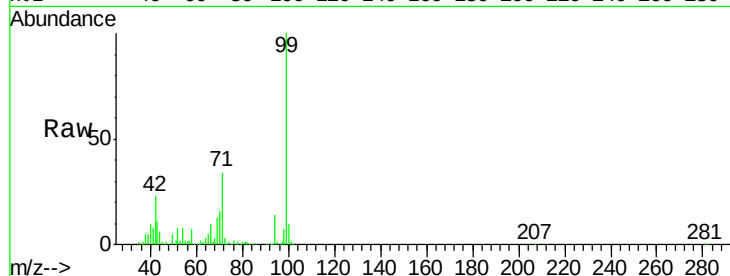
BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 99 Resp: 1754202

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.5  | 14.5  | 21.7# |
| 71  | 33.7  | 25.4  | 38.0  |



#8

2-Chlorophenol

Concen: 48.474 ng

RT: 6.51 min Scan# 752

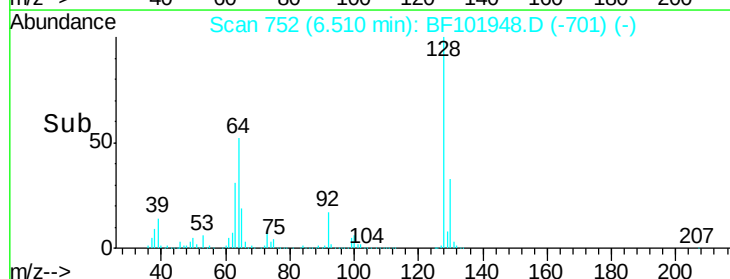
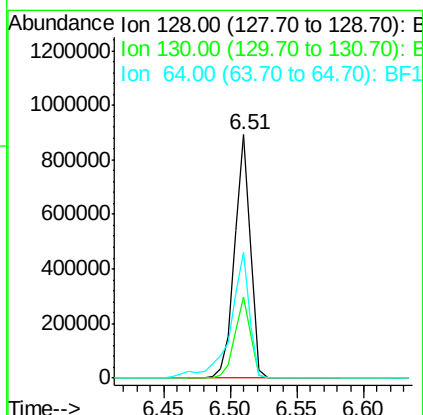
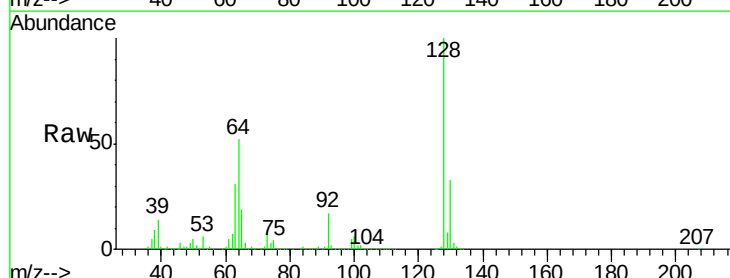
Delta R.T. -0.00 min

Lab File: BF101948.D

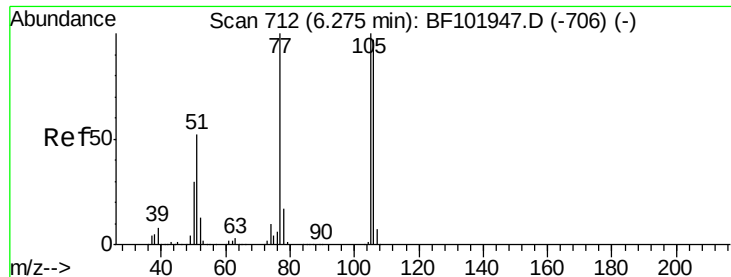
Acq: 9 Jan 2018 13:03

Tgt Ion: 128 Resp: 745987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.2  | 13.0  | 53.0  |
| 64  | 52.0  | 29.4  | 69.4  |







#9

Benzaldehyde

Concen: 45.924 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

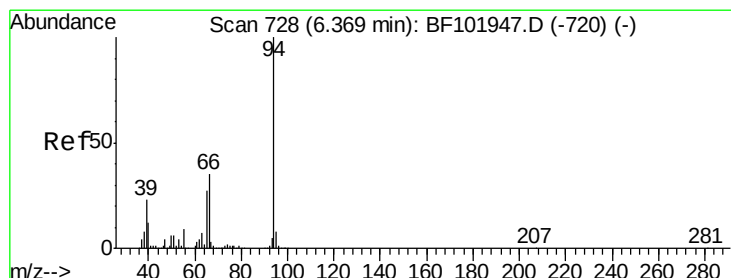
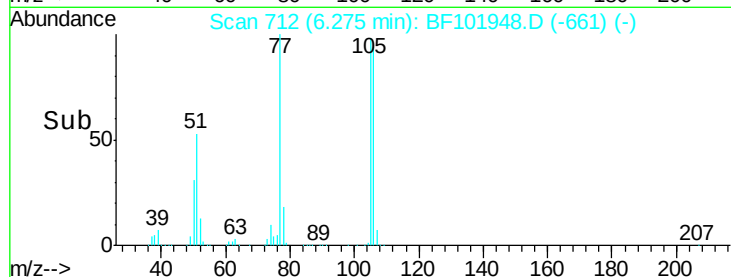
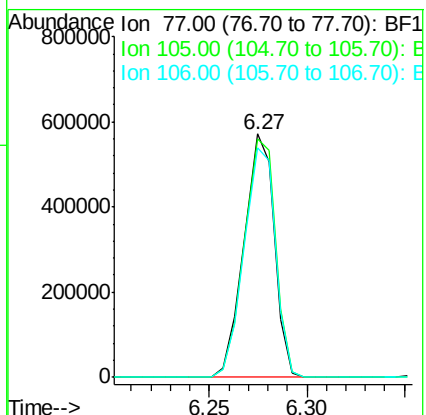
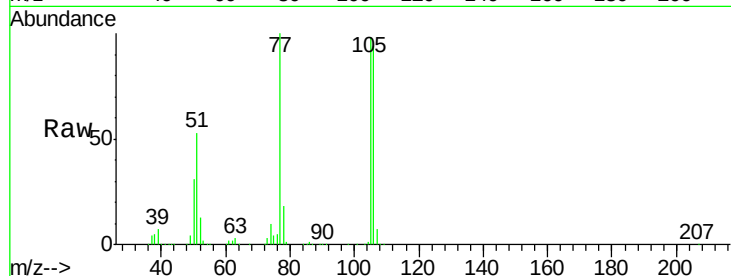
Tgt Ion: 77 Resp: 617514

Ion Ratio Lower Upper

77 100

105 97.7 81.1 121.1

106 94.3 74.5 114.5



#10

Phenol

Concen: 48.249 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

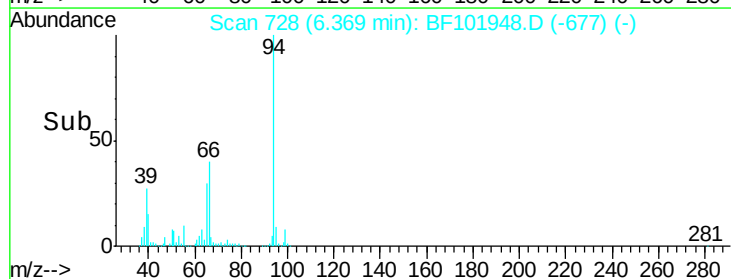
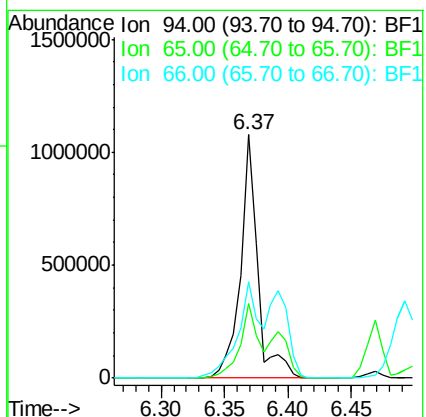
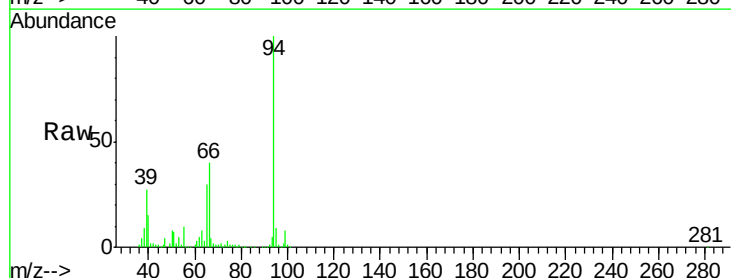
Tgt Ion: 94 Resp: 1001262

Ion Ratio Lower Upper

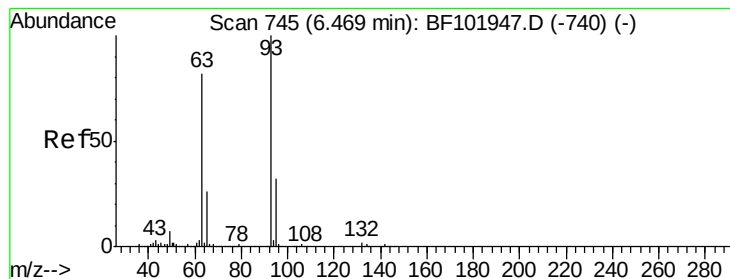
94 100

65 30.4 7.9 47.9

66 39.6 16.2 56.2







#11

bis(2-Chloroethyl)ether

Concen: 46.750 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

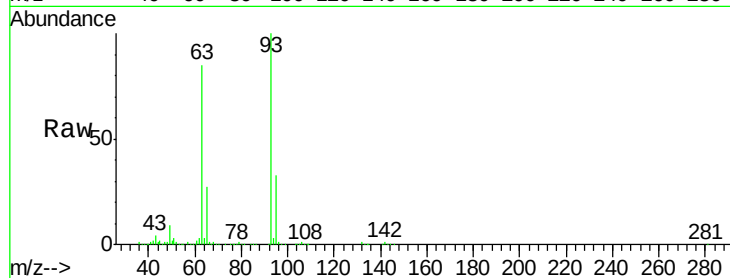
Tgt Ion: 93 Resp: 760984

Ion Ratio Lower Upper

93 100

63 85.4 58.6 98.6

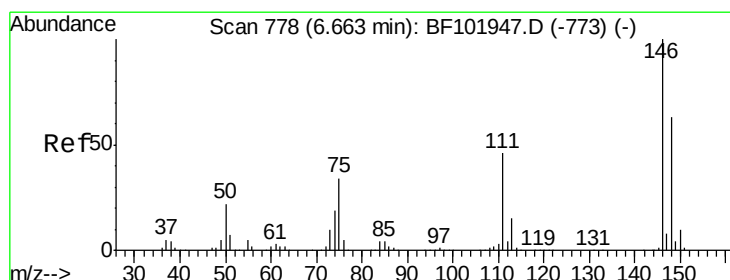
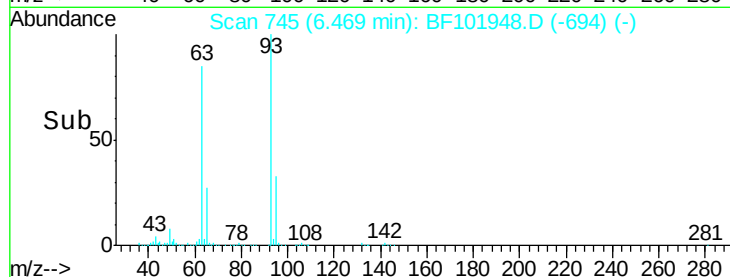
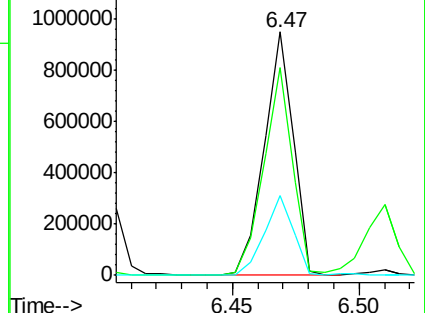
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 49.666 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

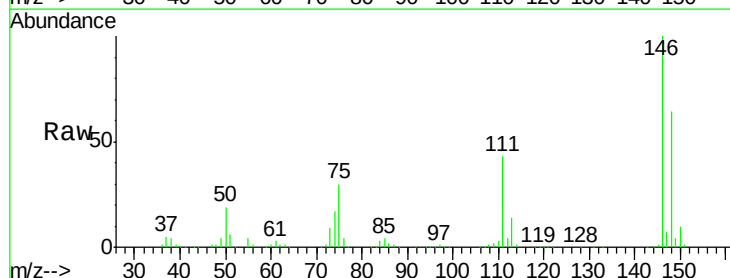
Tgt Ion: 146 Resp: 862640

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

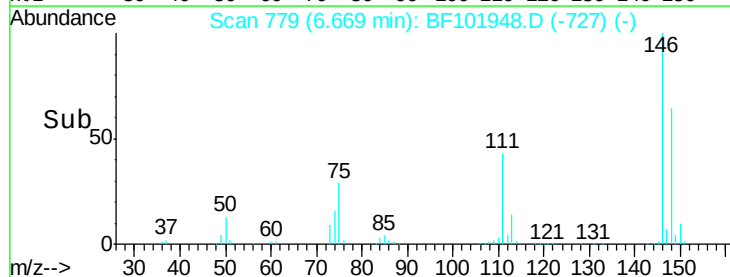
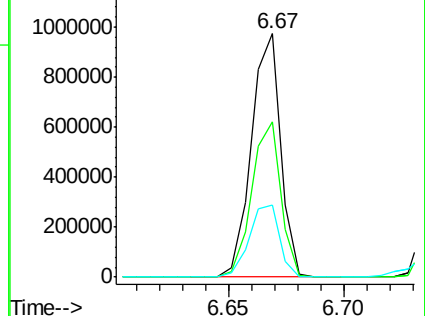
75 29.8 24.2 36.4

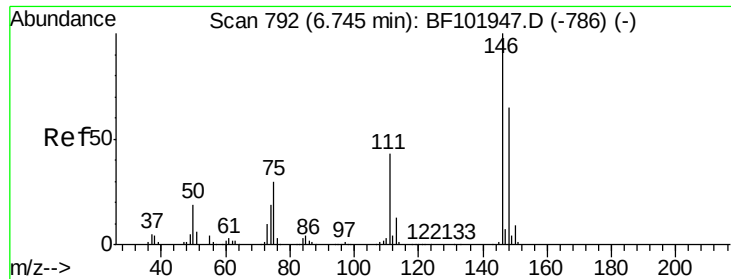


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

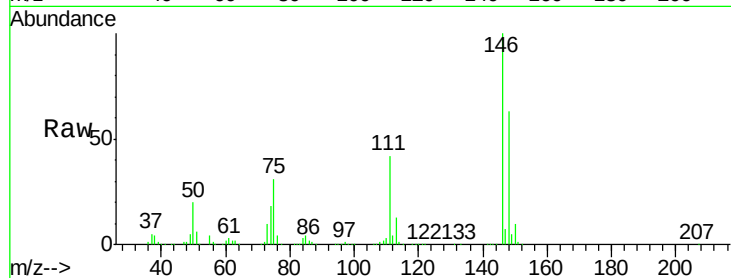




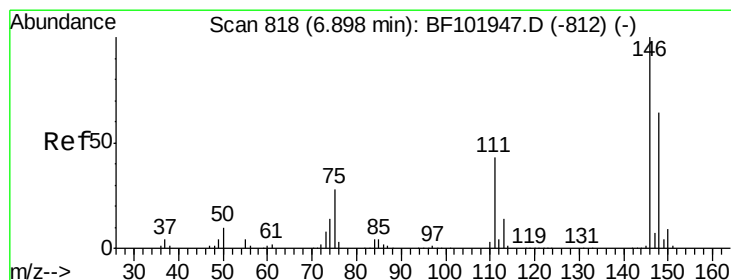
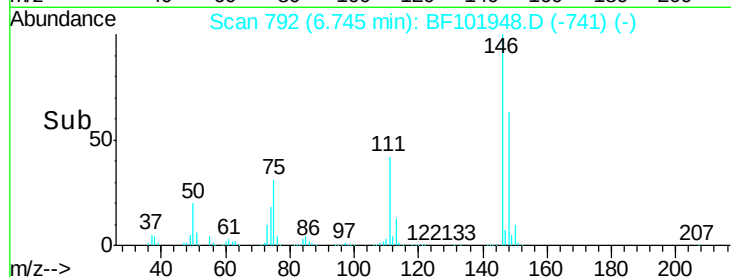
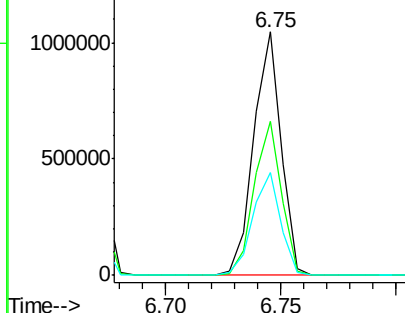
#13  
 1,4-Dichlorobenzene  
 Concen: 48.867 ng  
 RT: 6.75 min Scan# 792  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:146 Resp: 866744  
 Ion Ratio Lower Upper  
 146 100  
 148 63.1 50.8 76.2  
 111 42.3 34.2 51.2

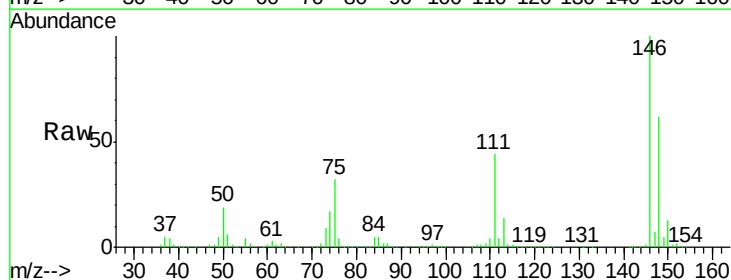


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

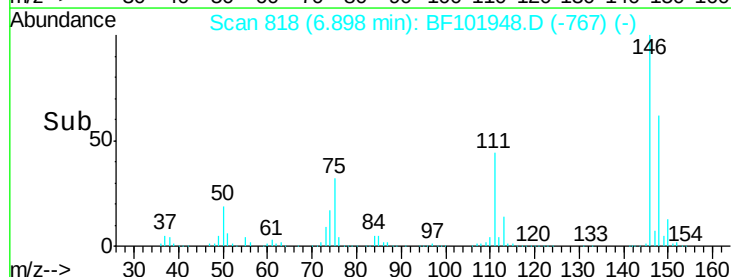
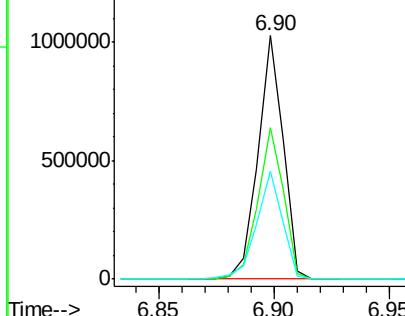


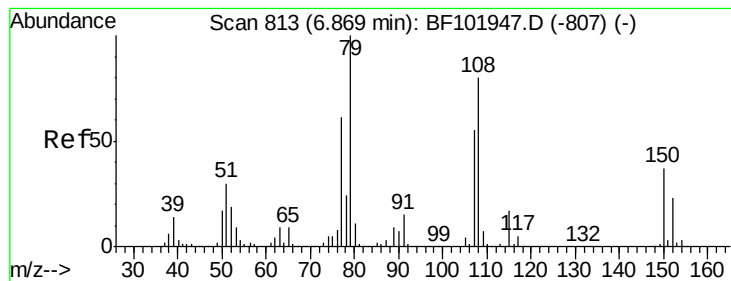
#14  
 1,2-Dichlorobenzene  
 Concen: 49.135 ng  
 RT: 6.90 min Scan# 818  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:146 Resp: 784444  
 Ion Ratio Lower Upper  
 146 100  
 148 62.5 50.6 75.8  
 111 44.2 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: 52.232 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

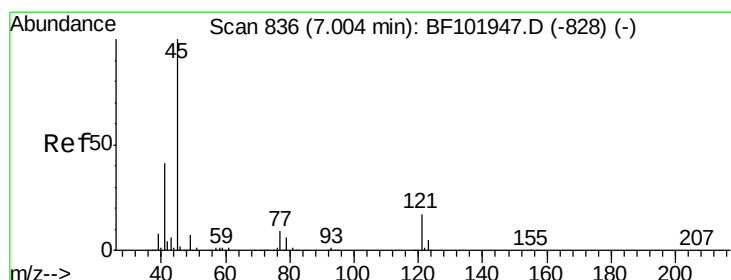
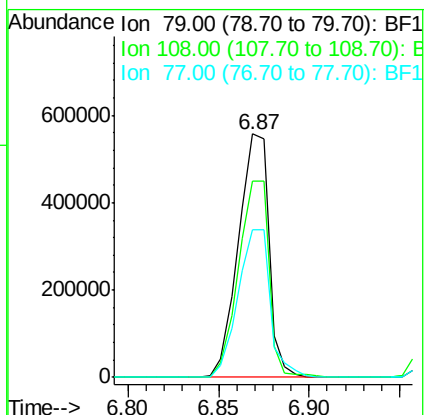
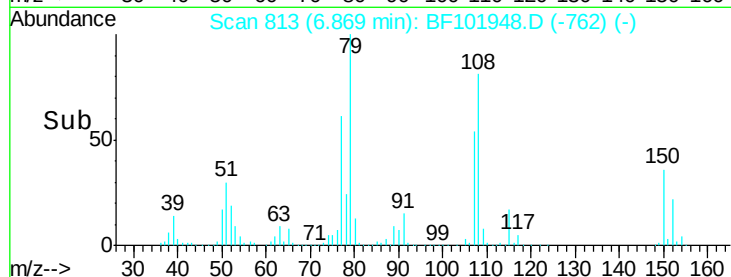
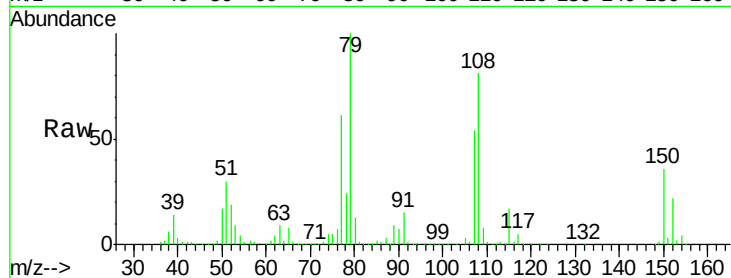
Tgt Ion: 79 Resp: 654564

Ion Ratio Lower Upper

79 100

108 80.7 65.1 97.7

77 60.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.337 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

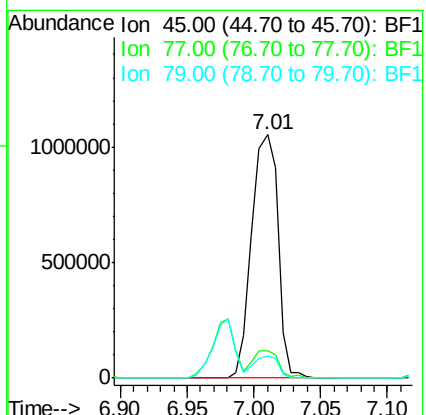
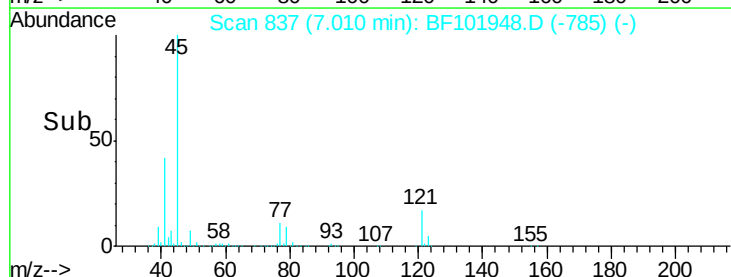
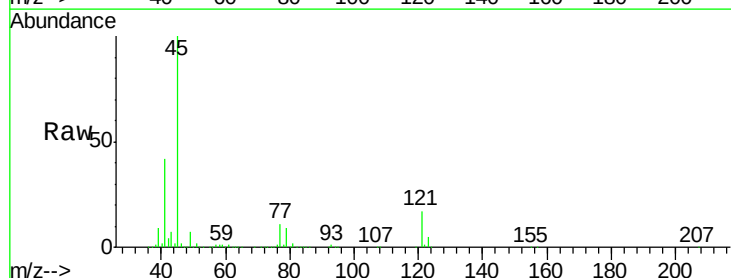
Tgt Ion: 45 Resp: 1428379

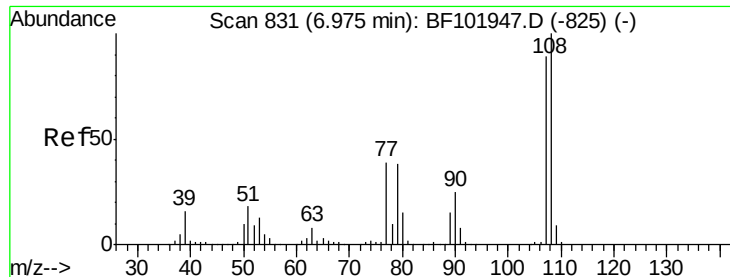
Ion Ratio Lower Upper

45 100

77 11.2 0.0 32.9

79 9.0 0.0 29.6

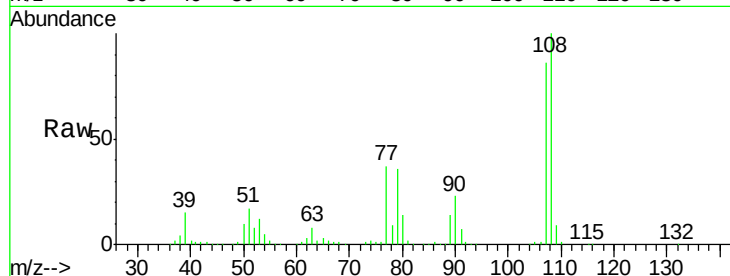




#17  
2-Methylphenol  
Concen: 48.389 ng  
RT: 6.98 min Scan# 832  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.7 | 91.7  | 137.5 |
| 77      | 42.3  | 33.8  | 50.8  |
| 79      | 41.9  | 33.8  | 50.8  |



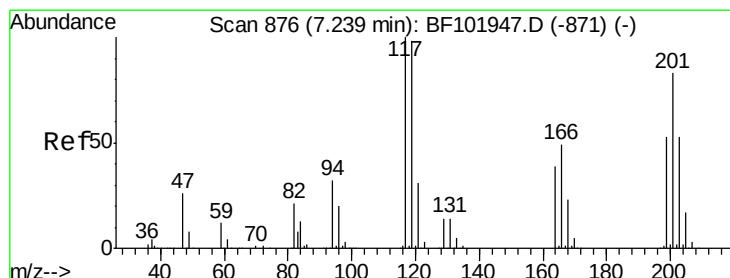
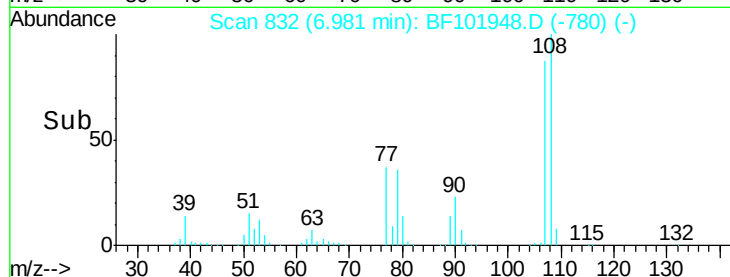
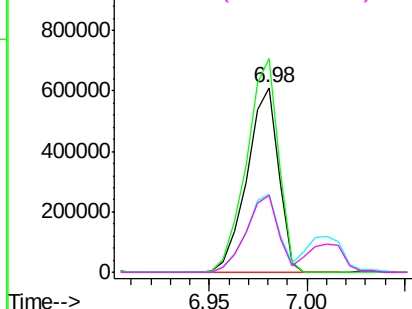
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

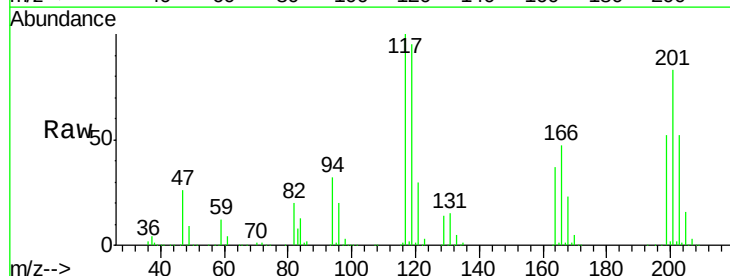
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 50.065 ng  
RT: 7.24 min Scan# 876  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.8  | 75.8  | 113.8 |
| 201     | 83.3  | 75.7  | 113.5 |

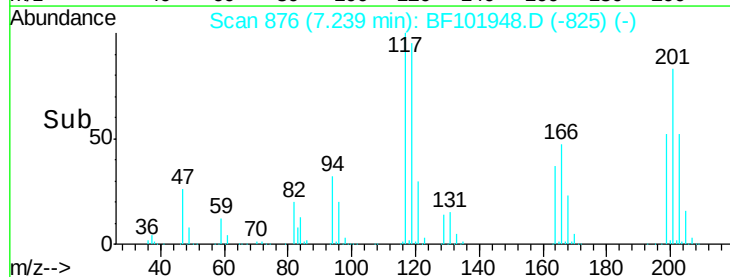
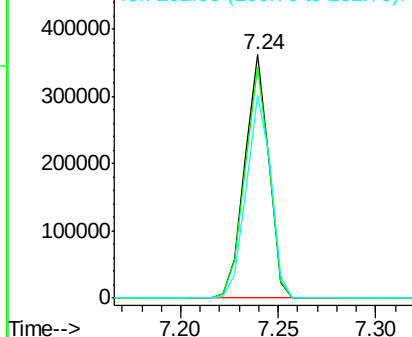


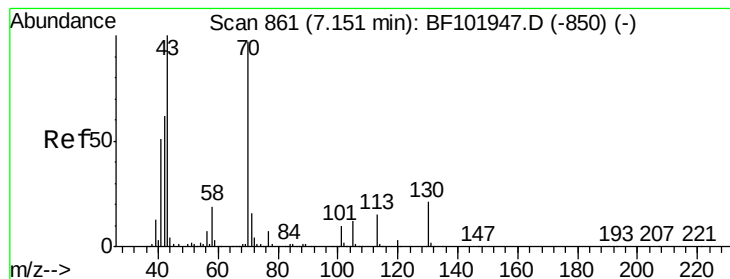
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 49.092 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 586996

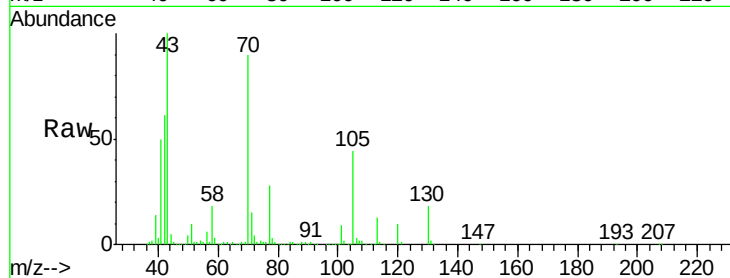
Ion Ratio Lower Upper

70 100

42 67.2 47.5 71.3

101 9.8 7.4 11.2

130 19.9 16.6 25.0



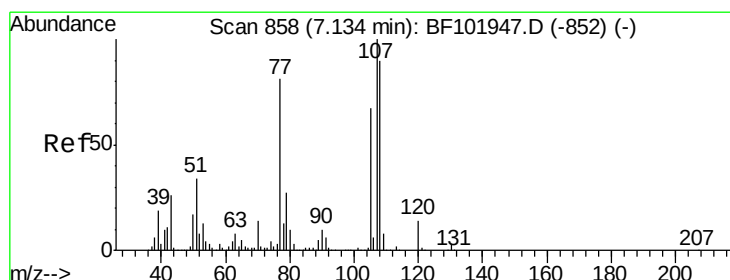
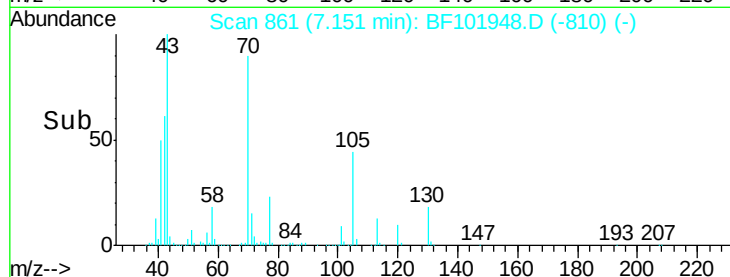
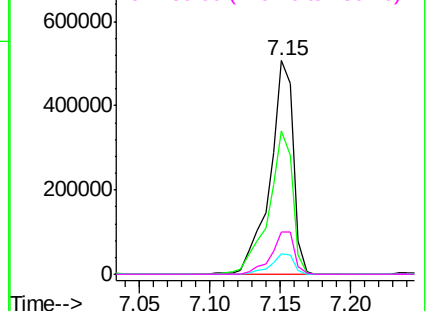
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 52.033 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Tgt Ion: 107 Resp: 780536

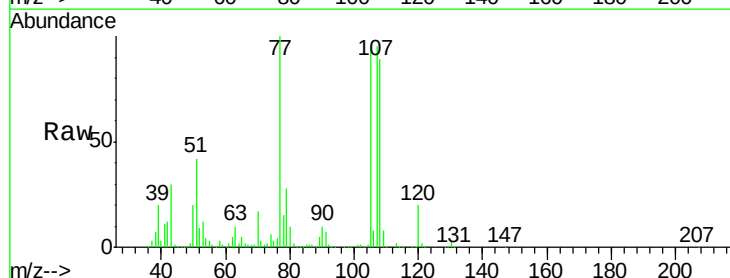
Ion Ratio Lower Upper

107 100

108 92.9 68.2 108.2

77 104.7 26.7 66.7#

79 29.2 6.3 46.3



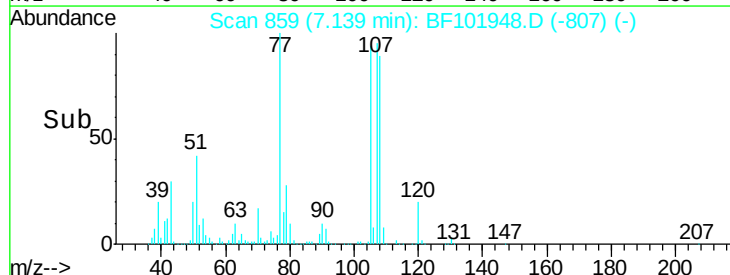
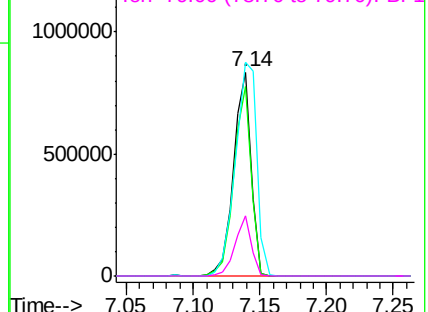
Abundance

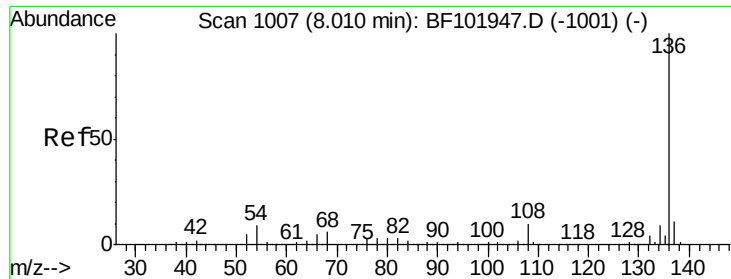
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

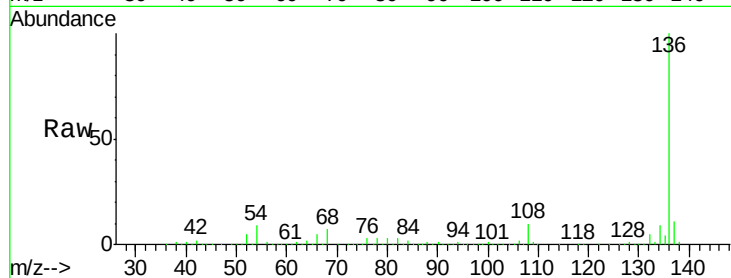




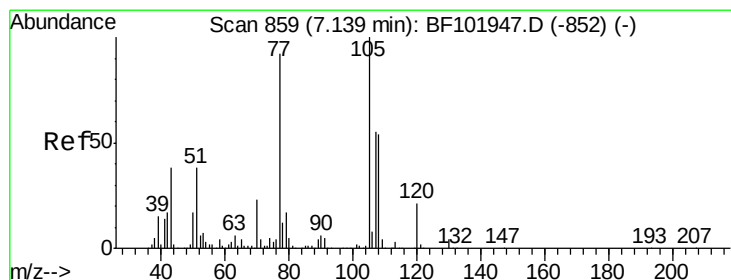
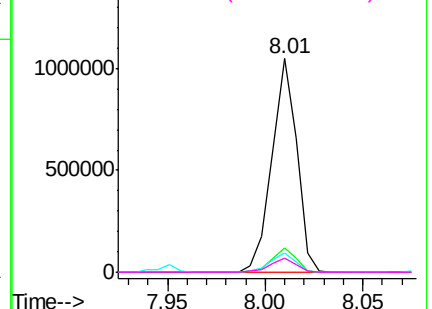
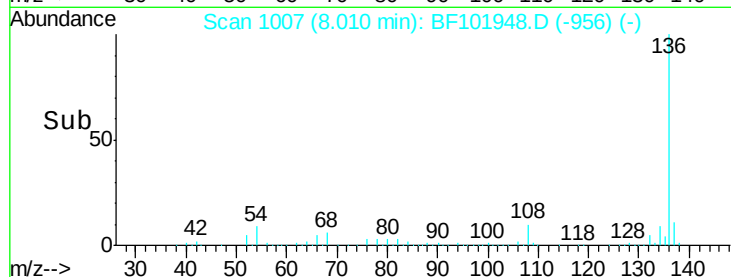
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.01 min Scan# 1007  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 926978 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 8.9   | 6.6   | 9.8    |
| 68       | 6.5   | 5.0   | 7.4    |

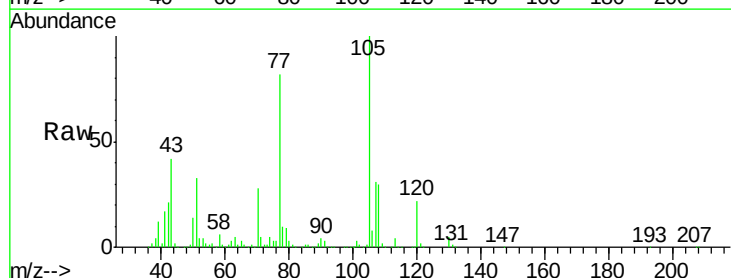


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

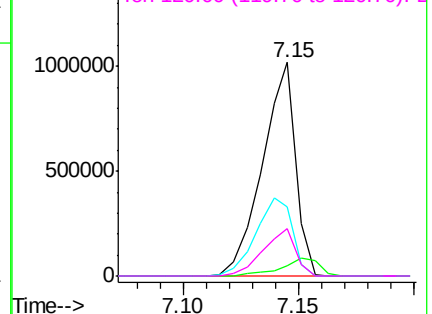
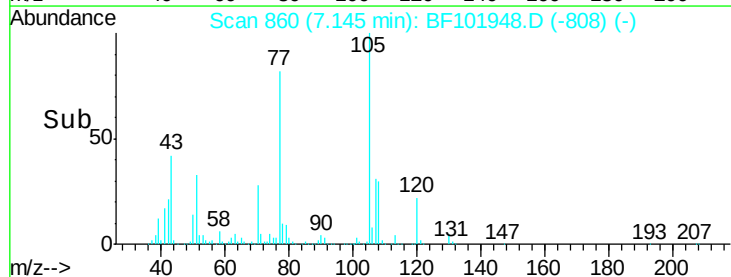


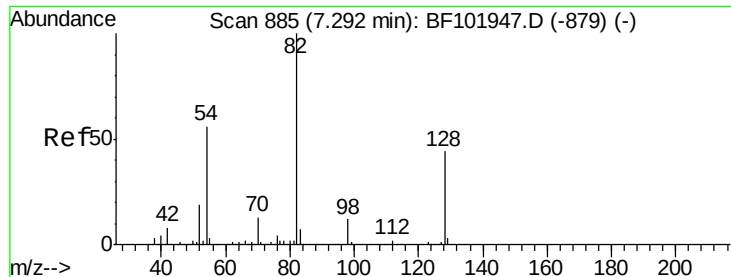
#22  
Acetophenone  
Concen: 48.265 ng  
RT: 7.15 min Scan# 860  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 105   | Resp: | 1020870 |
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 4.7   | 4.4   | 6.6     |
| 51       | 32.6  | 22.3  | 33.5    |
| 120      | 22.1  | 16.9  | 25.3    |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 120.00 (119.70 to 120.70): E

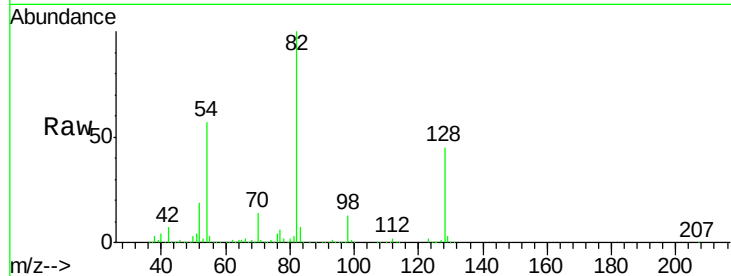




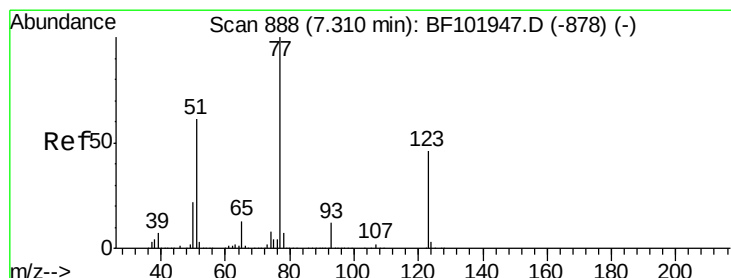
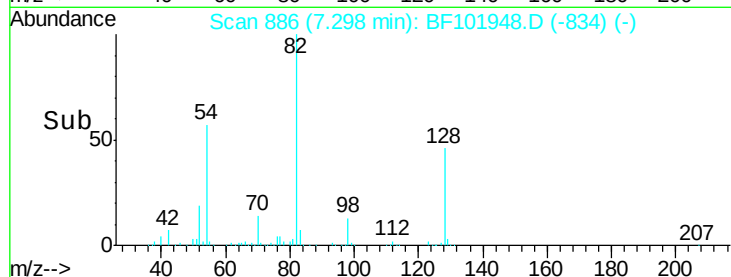
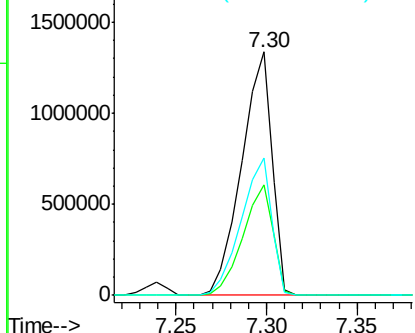
#23  
Nitrobenzene-d5  
Concen: 93.864 ng  
RT: 7.30 min Scan# 886  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 82 Resp: 1563076  
Ion Ratio Lower Upper  
82 100  
128 45.5 36.1 54.1  
54 56.7 41.4 62.2

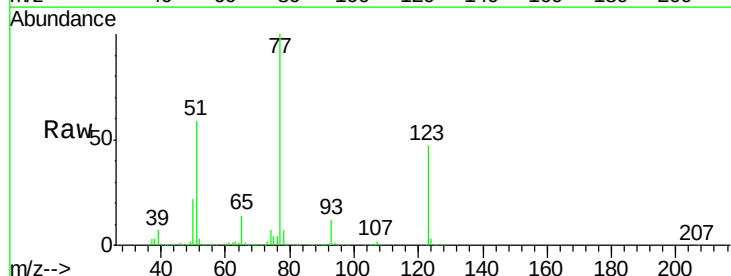


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

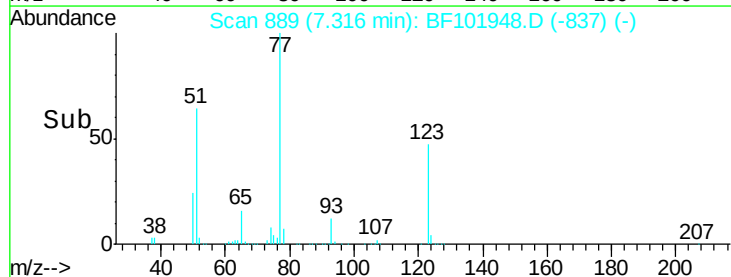
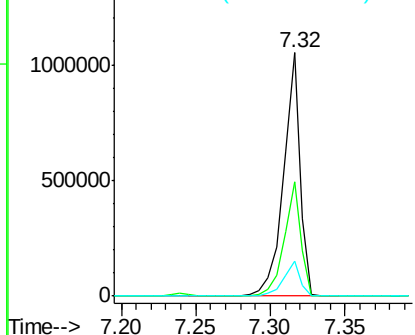


#24  
Nitrobenzene  
Concen: 44.859 ng  
RT: 7.32 min Scan# 889  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

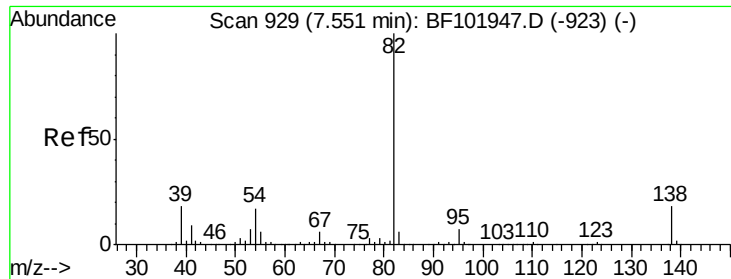
Tgt Ion: 77 Resp: 826756  
Ion Ratio Lower Upper  
77 100  
123 47.1 37.9 56.9  
65 14.4 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1



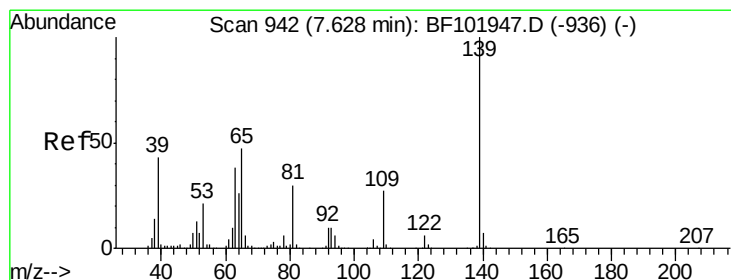
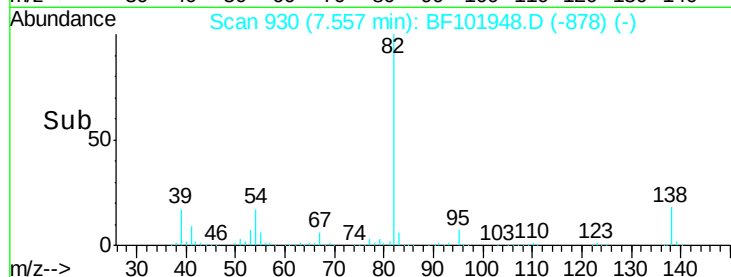
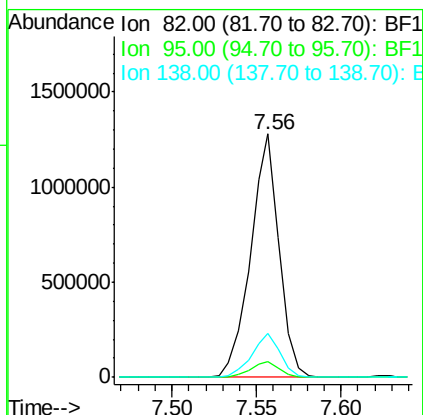
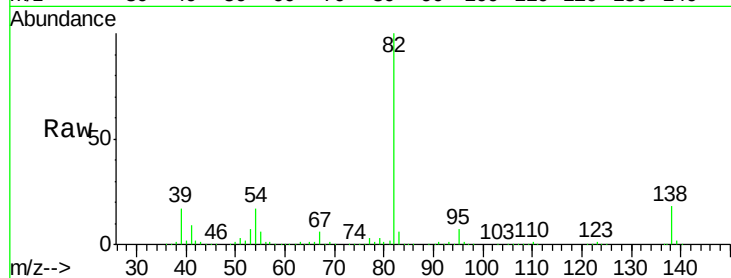




#25  
Isophorone  
Concen: 44.629 ng  
RT: 7.56 min Scan# 930  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

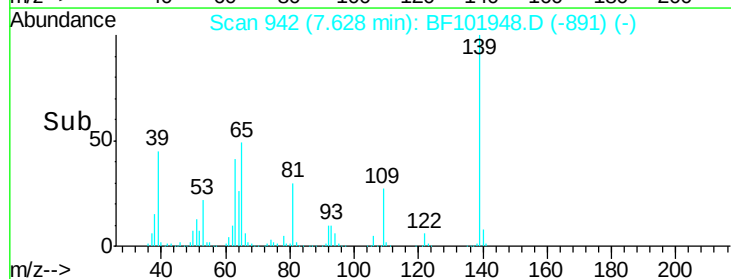
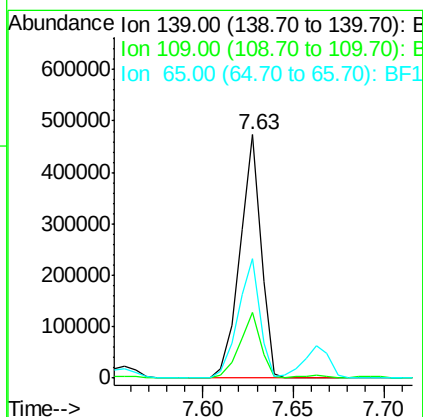
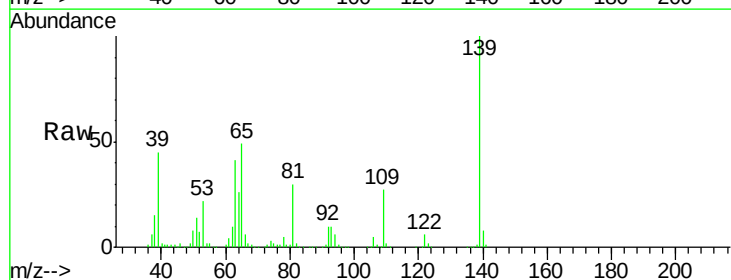
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

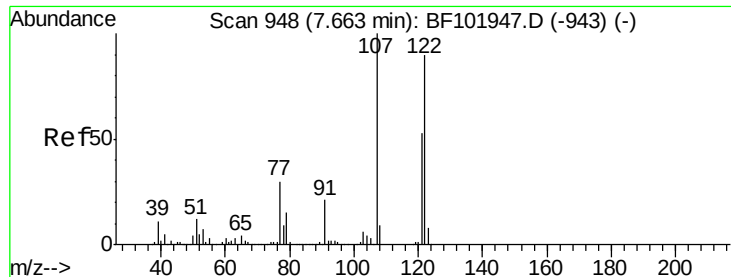
Tgt Ion: 82 Resp: 1490879  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.2 7.8  
138 18.2 14.9 22.3



#26  
2-Nitrophenol  
Concen: 48.424 ng  
RT: 7.63 min Scan# 942  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion: 139 Resp: 383417  
Ion Ratio Lower Upper  
139 100  
109 27.0 22.7 34.1  
65 49.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 47.562 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

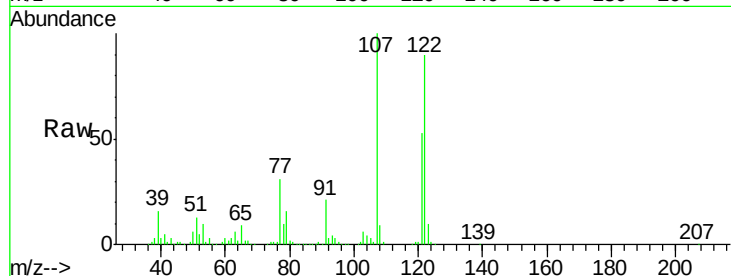
Tgt Ion:122 Resp: 639775

Ion Ratio Lower Upper

122 100

107 110.9 91.2 136.8

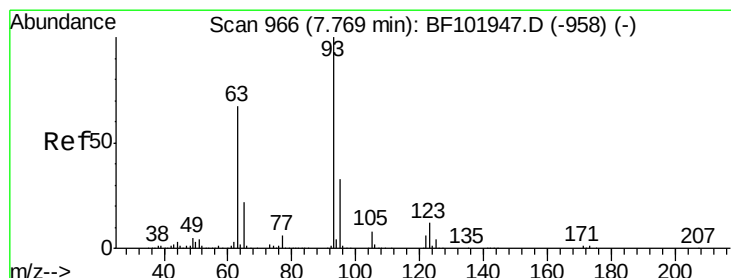
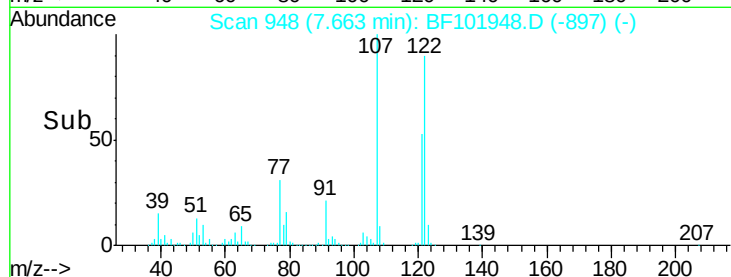
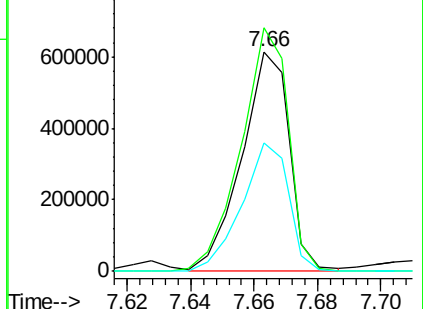
121 58.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.081 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

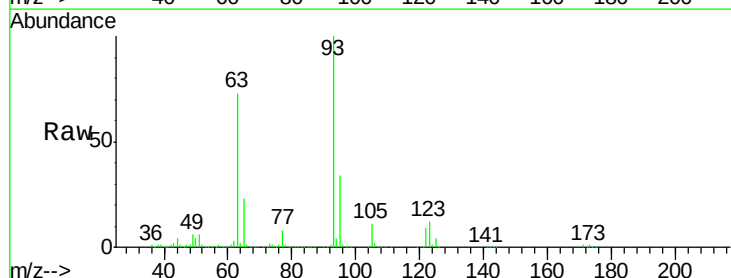
Tgt Ion: 93 Resp: 892971

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

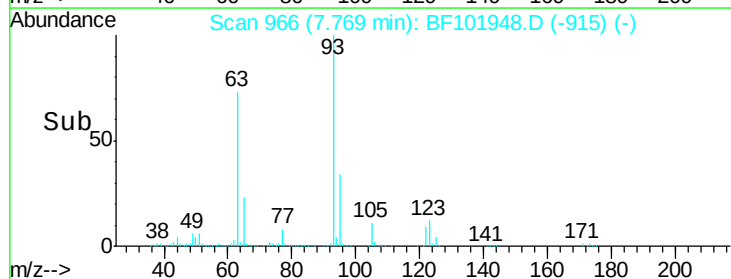
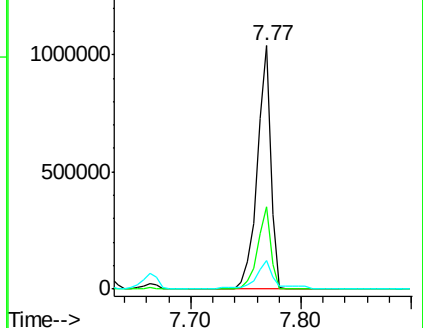
123 11.6 9.8 14.6

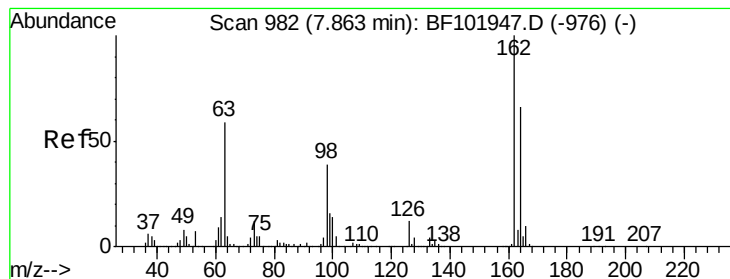


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.035 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

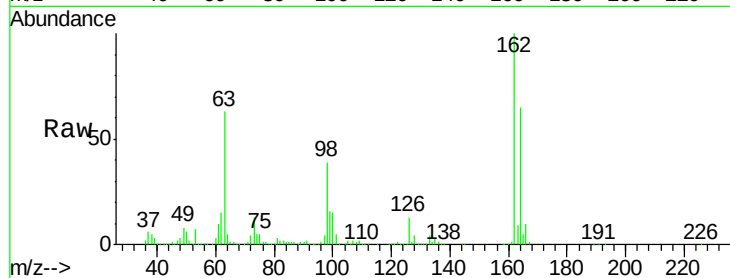
Tgt Ion:162 Resp: 611778

Ion Ratio Lower Upper

162 100

164 64.8 42.7 82.7

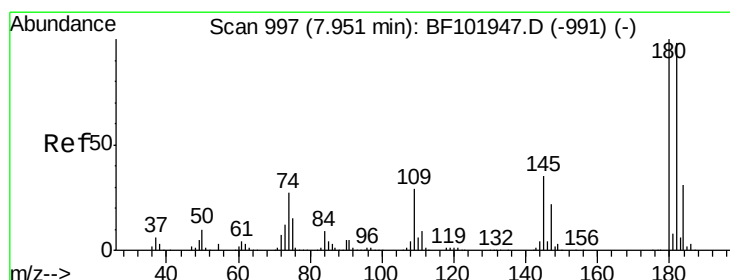
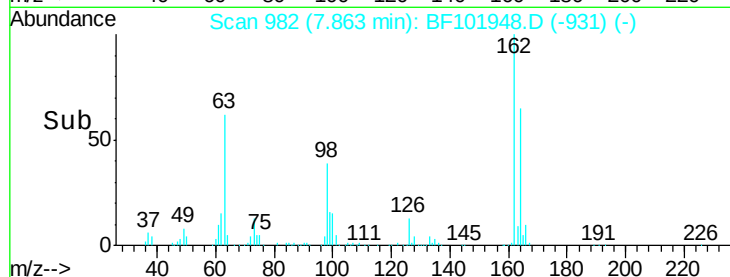
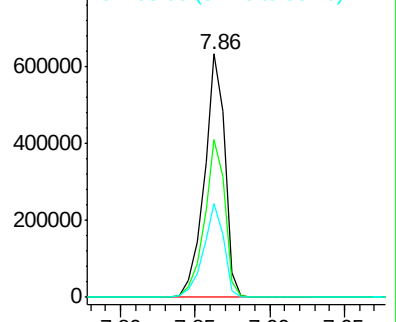
98 38.7 18.1 58.1



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: 44.745 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

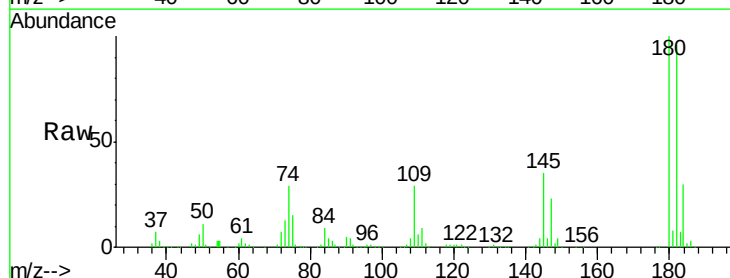
Tgt Ion:180 Resp: 627516

Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

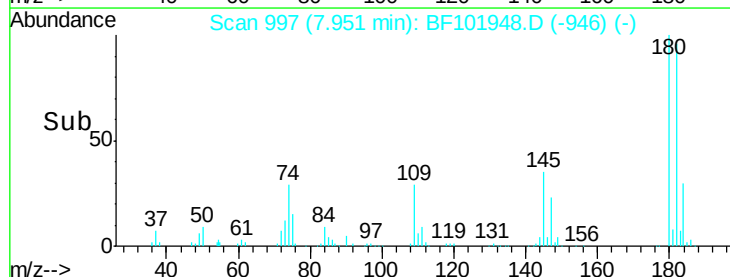
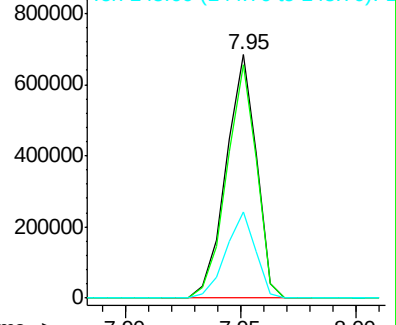
145 35.4 26.5 39.7

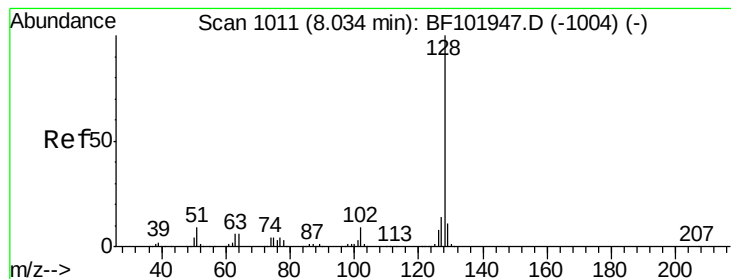


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.301 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

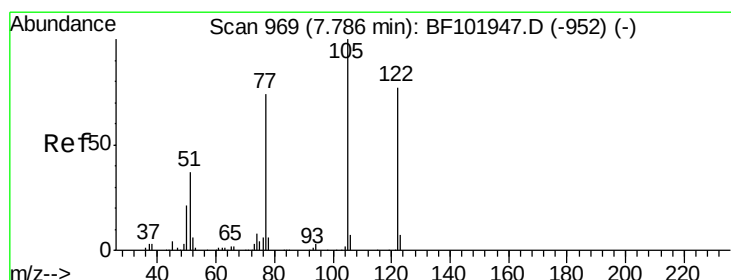
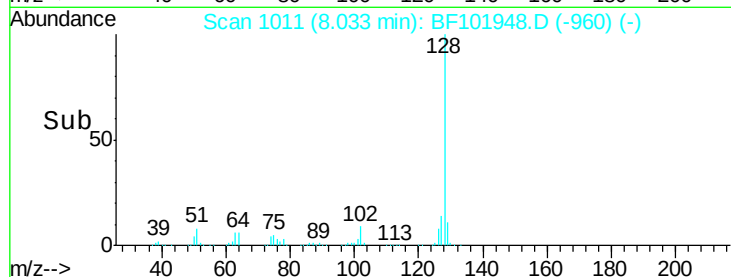
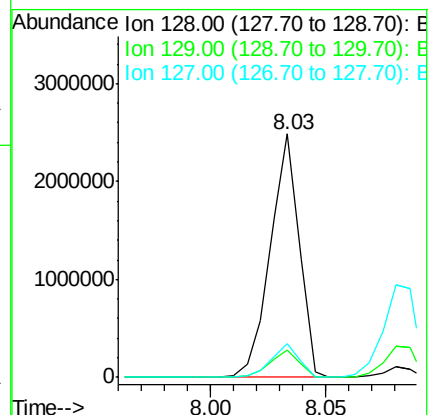
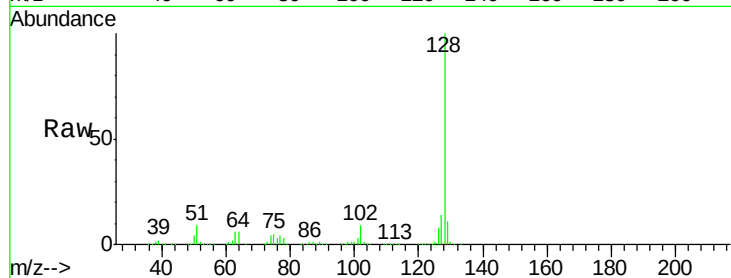
Tgt Ion:128 Resp: 2160750

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 73.175 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

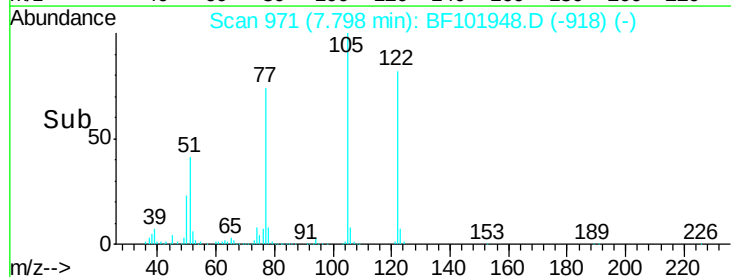
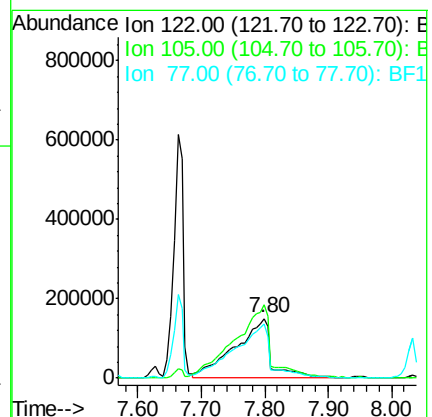
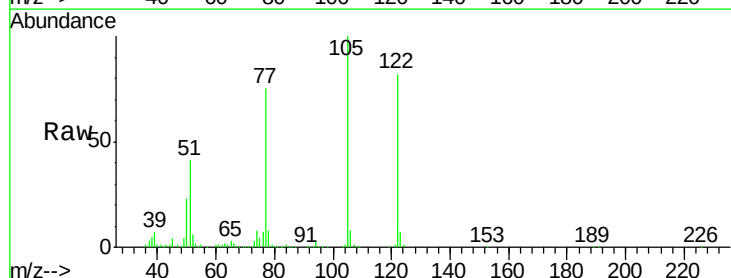
Tgt Ion:122 Resp: 587005

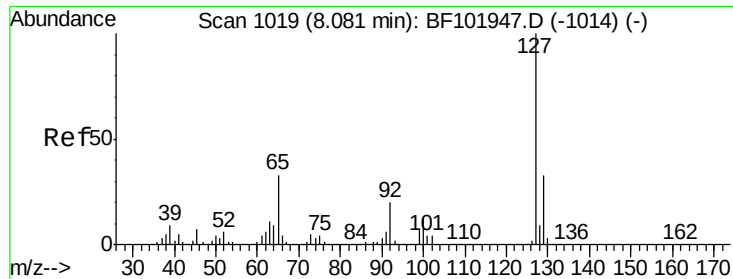
Ion Ratio Lower Upper

122 100

105 122.7 101.1 141.1

77 91.6 70.7 110.7

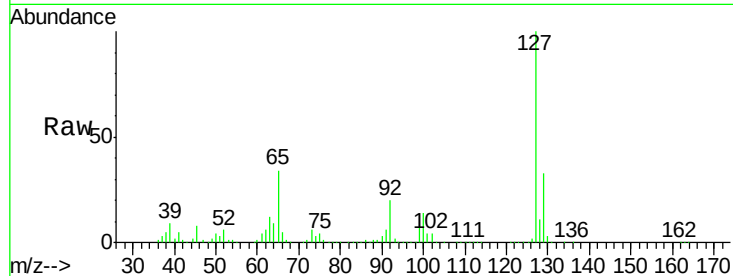




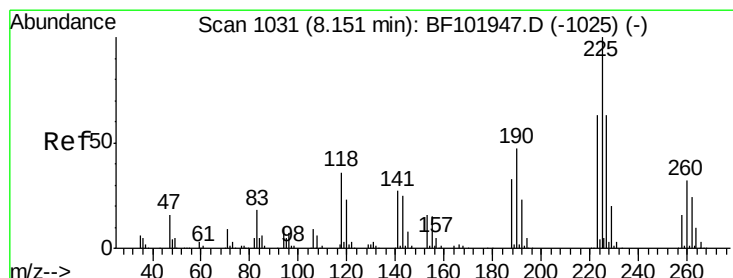
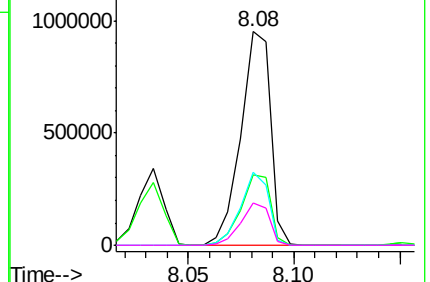
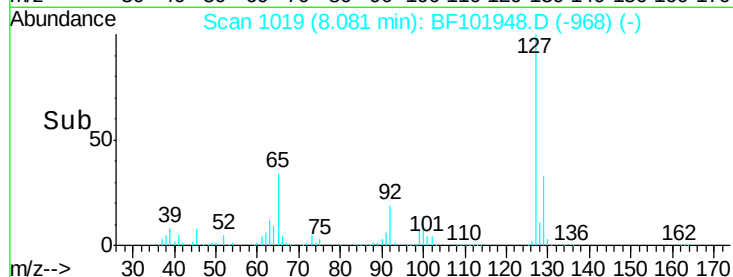
#33  
4-Chloroaniline  
Concen: 45.772 ng  
RT: 8.08 min Scan# 1019  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 928414 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.9  | 38.9   |
| 65       | 34.2  | 25.0  | 37.4   |
| 92       | 19.6  | 15.2  | 22.8   |

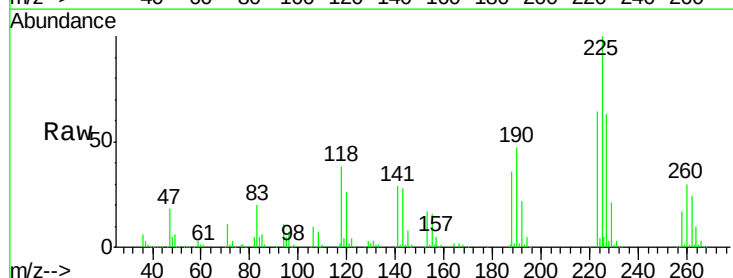


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

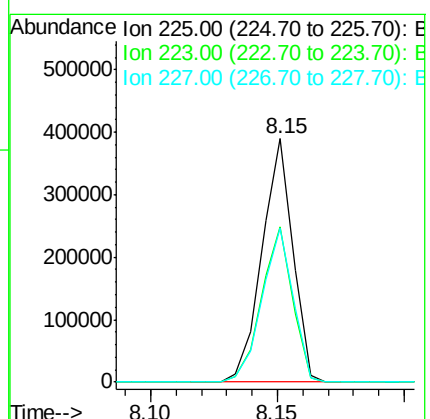
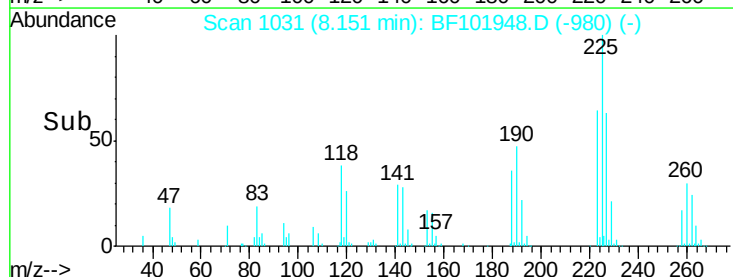


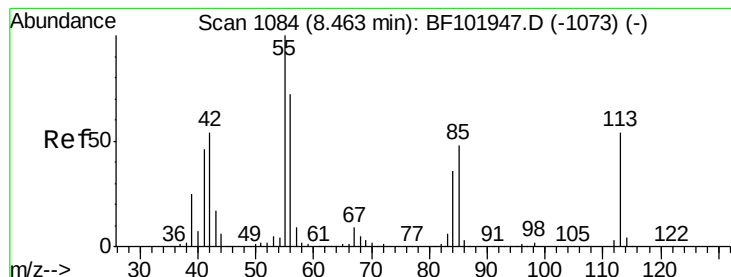
#34  
Hexachlorobutadiene  
Concen: 40.601 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 329328 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 50.6  | 76.0   |
| 227      | 63.4  | 51.9  | 77.9   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.839 ng

RT: 8.47 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

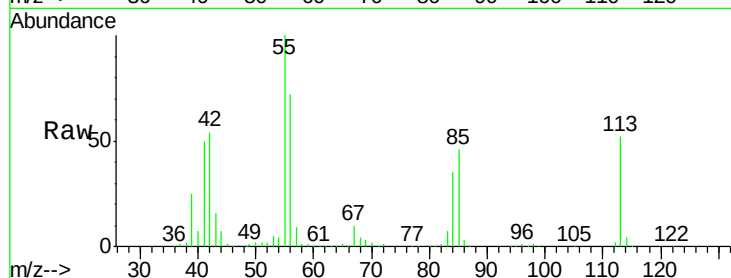
Tgt Ion:113 Resp: 216138

Ion Ratio Lower Upper

113 100

55 193.2 163.3 203.3

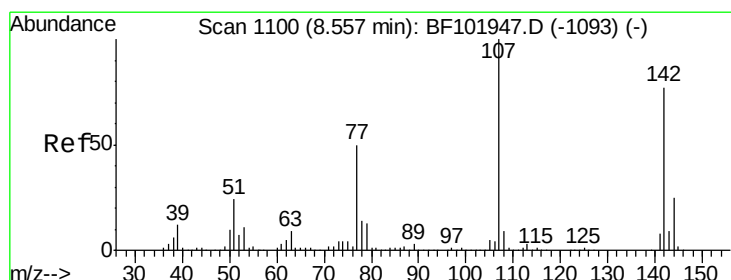
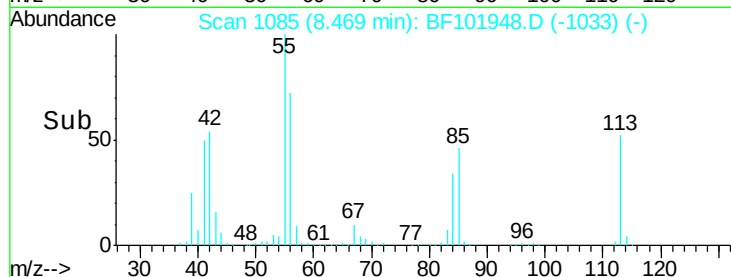
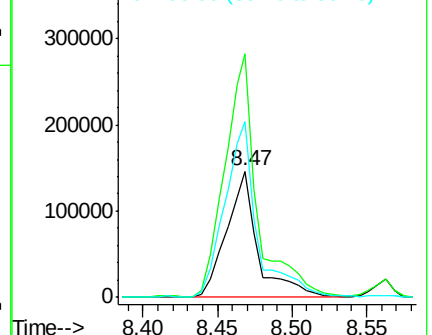
56 139.1 115.7 155.7



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: 45.085 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

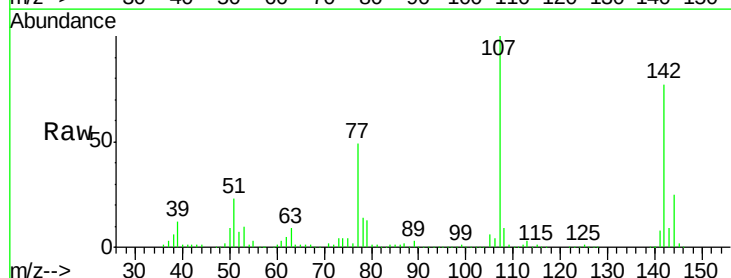
Tgt Ion:107 Resp: 658531

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

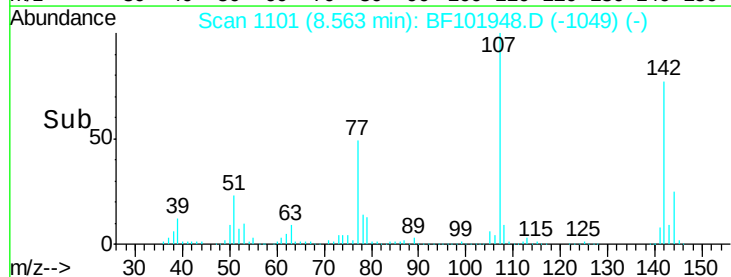
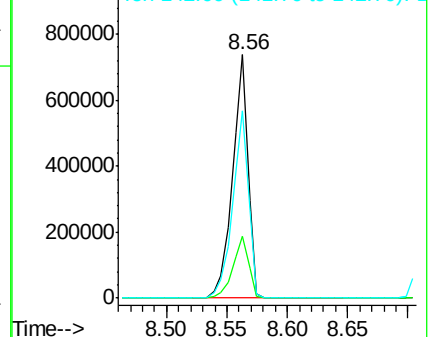
142 77.2 62.0 93.0

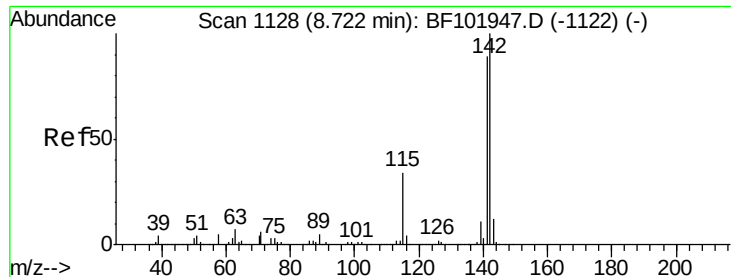


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

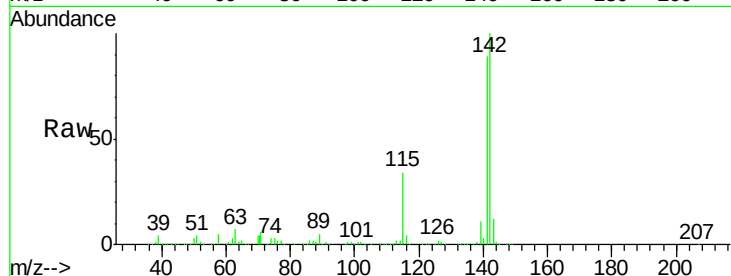




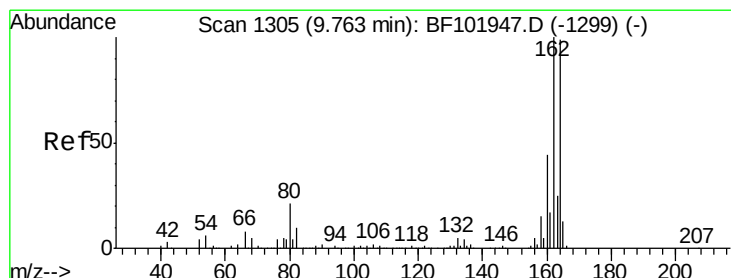
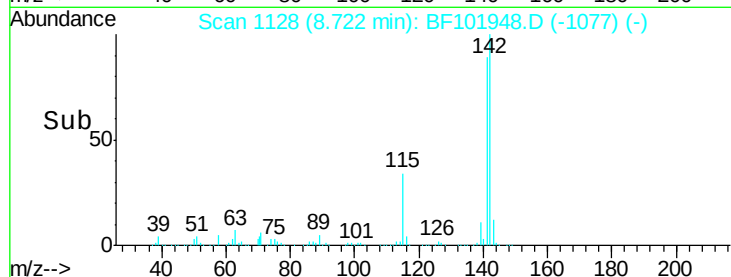
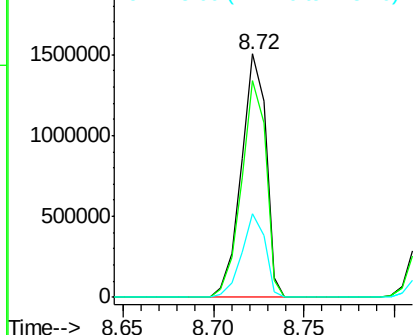
#37  
 2-Methylnaphthalene  
 Concen: 46.730 ng  
 RT: 8.72 min Scan# 1128  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:142 Resp: 1420798  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 70.8 106.2  
 115 34.3 26.1 39.1

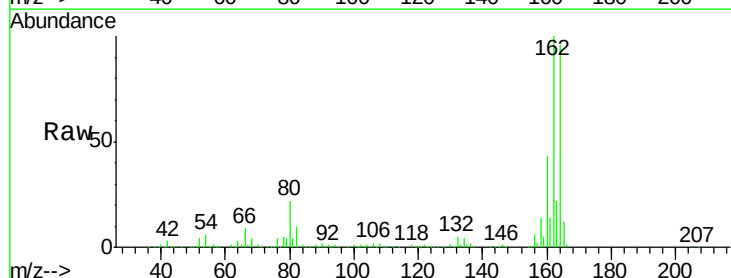


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

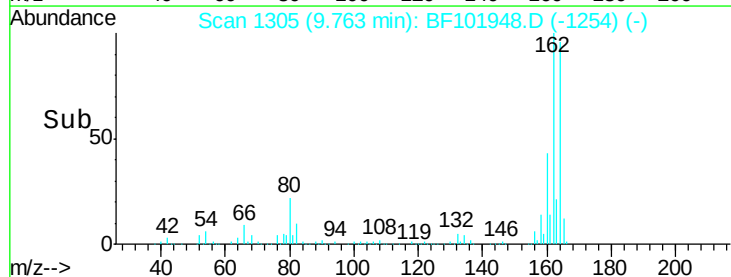
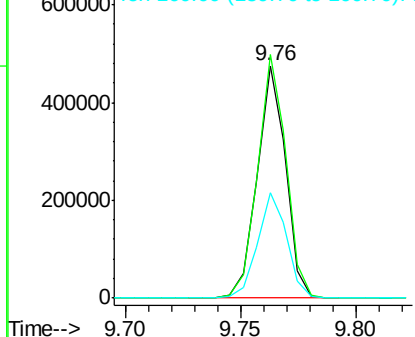


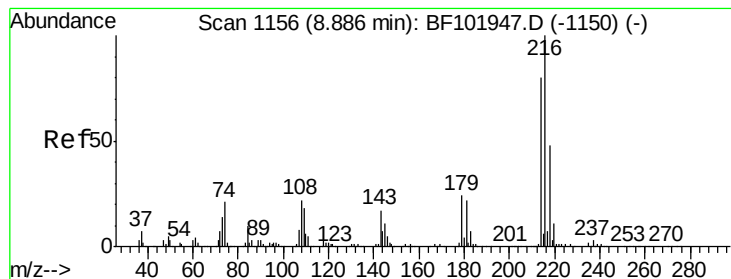
#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.76 min Scan# 1305  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:164 Resp: 407229  
 Ion Ratio Lower Upper  
 164 100  
 162 104.6 86.1 129.1  
 160 45.5 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: 39.048 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 536881

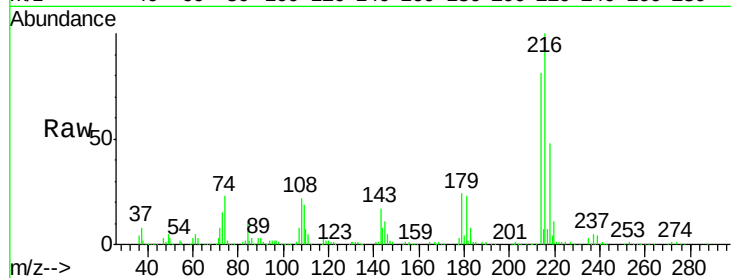
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 23.1 18.1 27.1

108 23.4 17.2 25.8

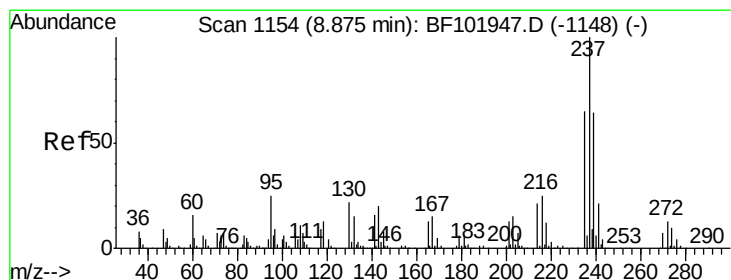
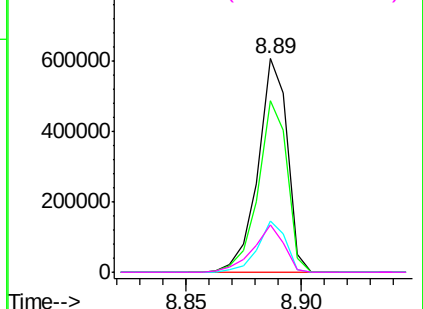
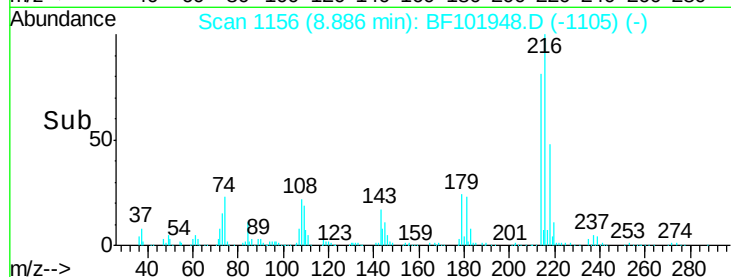


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 178.108 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

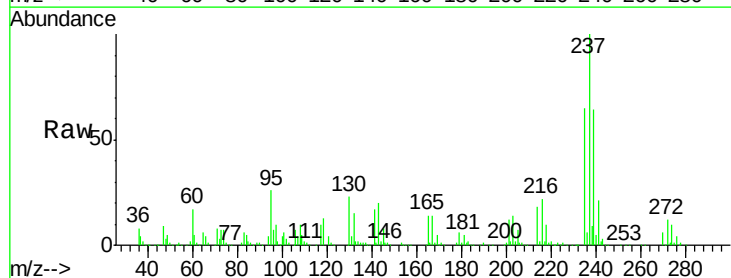
Tgt Ion:237 Resp: 320297

Ion Ratio Lower Upper

237 100

235 64.8 44.8 84.8

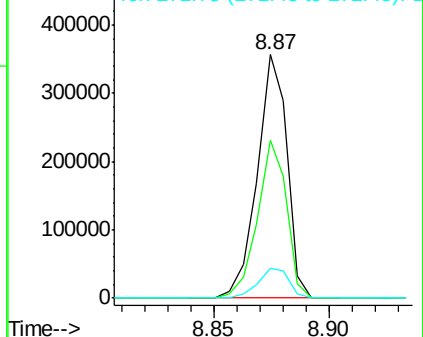
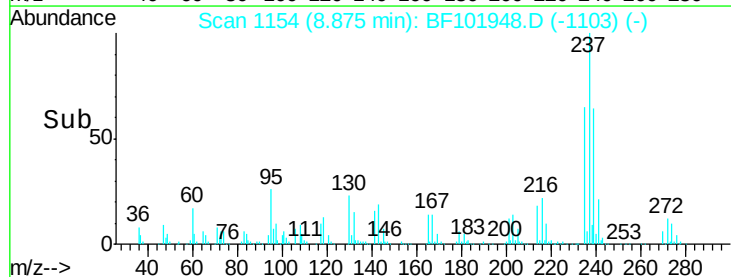
272 12.3 0.0 33.3



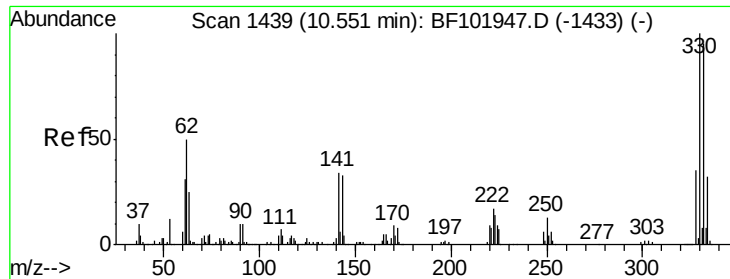
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



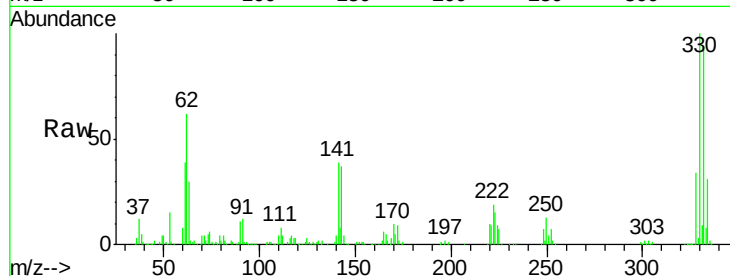




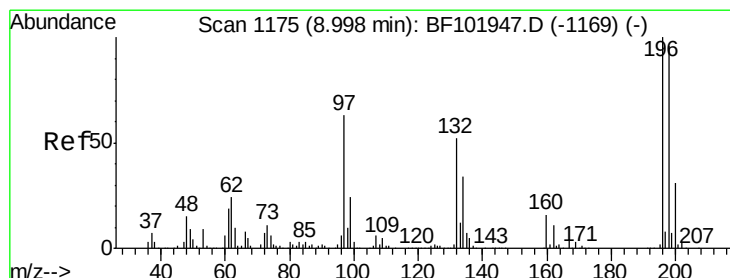
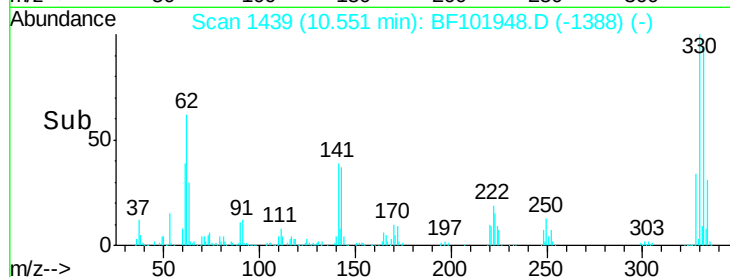
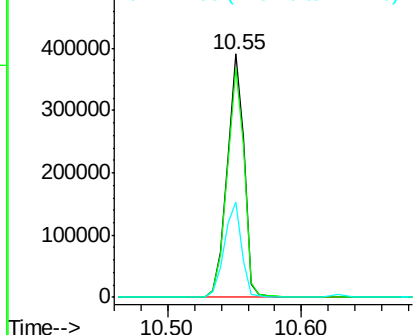
#41  
 2,4,6-Tribromophenol  
 Concen: 89.188 ng  
 RT: 10.55 min Scan# 1439  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:330 Resp: 349971  
 Ion Ratio Lower Upper  
 330 100  
 332 95.6 77.0 115.6  
 141 40.2 29.9 44.9

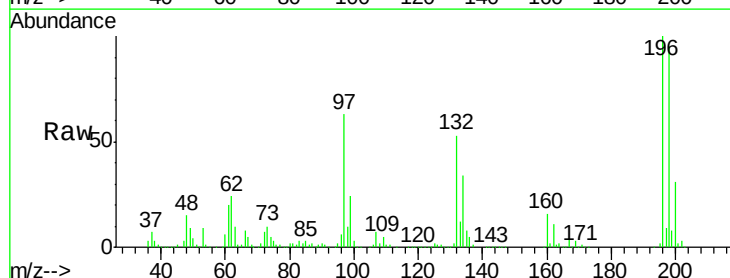


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

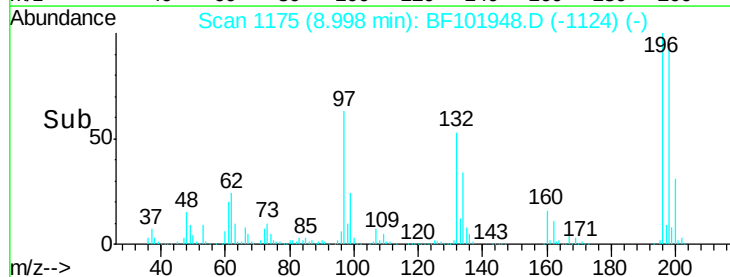
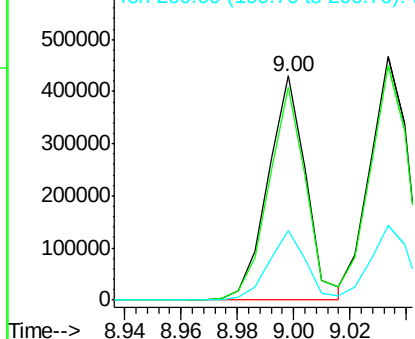


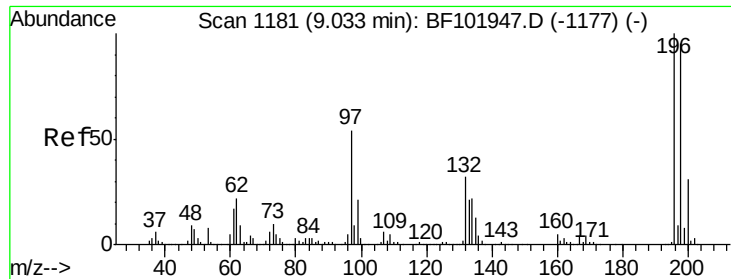
#42  
 2,4,6-Trichlorophenol  
 Concen: 48.452 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:196 Resp: 401052  
 Ion Ratio Lower Upper  
 196 100  
 198 95.2 75.7 113.5  
 200 31.1 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

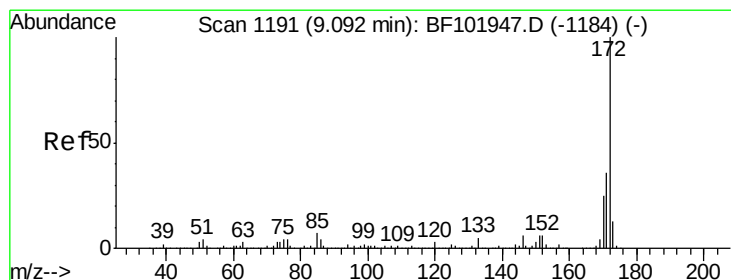
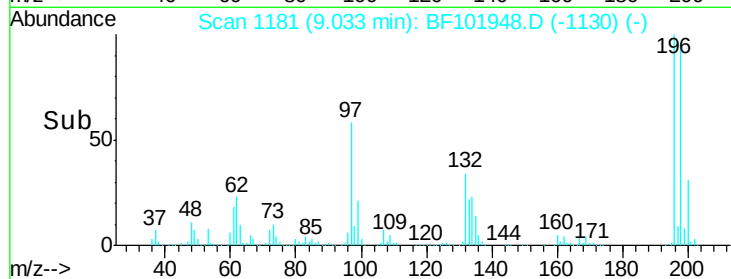
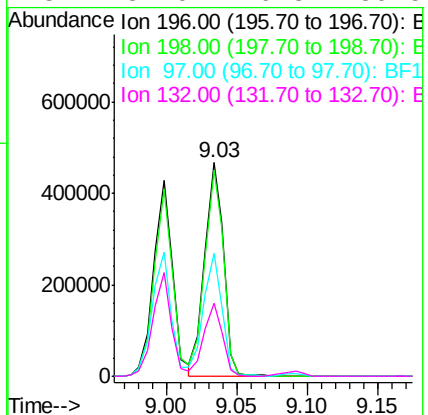
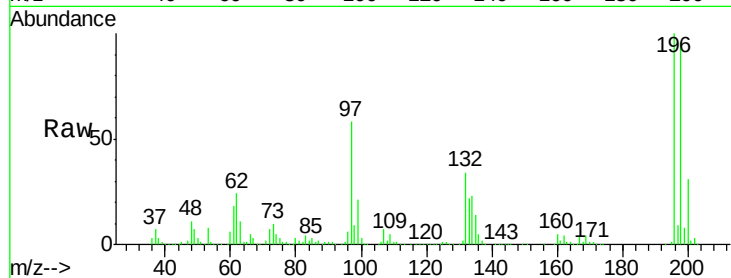




#43  
2,4,5-Trichlorophenol  
Concen: 47.744 ng  
RT: 9.03 min Scan# 1181  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

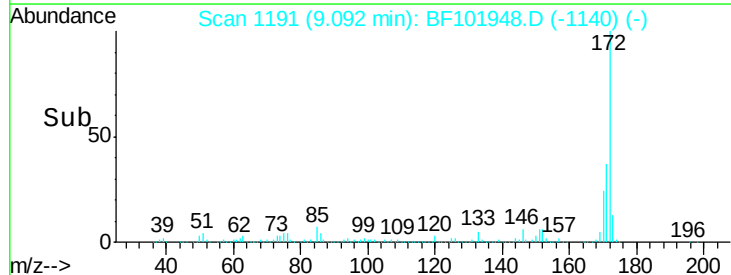
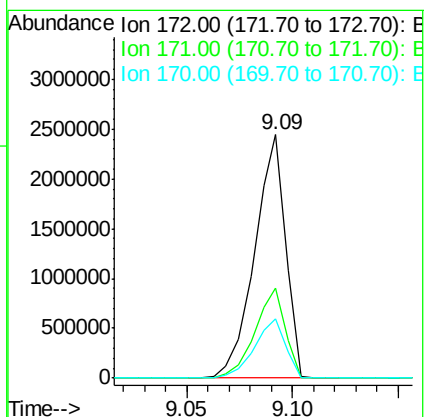
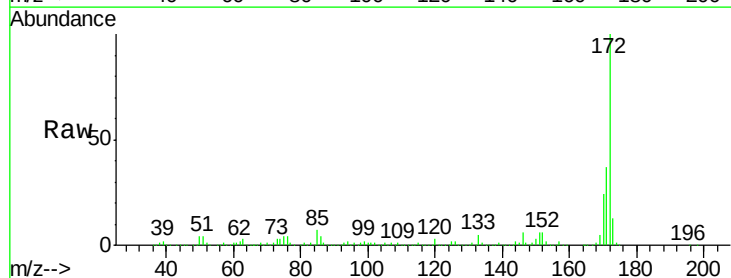
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

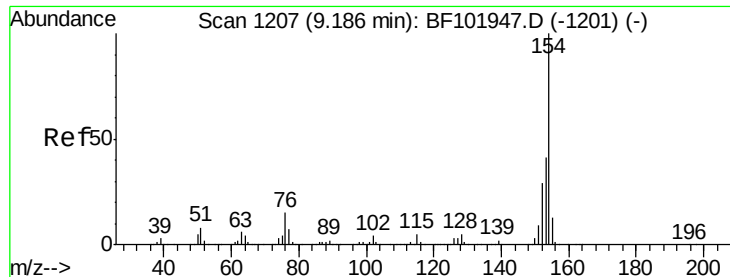
Tgt Ion:196 Resp: 432713  
Ion Ratio Lower Upper  
196 100  
198 96.2 74.6 112.0  
97 57.6 42.9 64.3  
132 34.0 26.3 39.5



#44  
2-Fluorobiphenyl  
Concen: 94.406 ng  
RT: 9.09 min Scan# 1191  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:172 Resp: 2478341  
Ion Ratio Lower Upper  
172 100  
171 36.8 29.7 44.5  
170 24.4 19.6 29.4

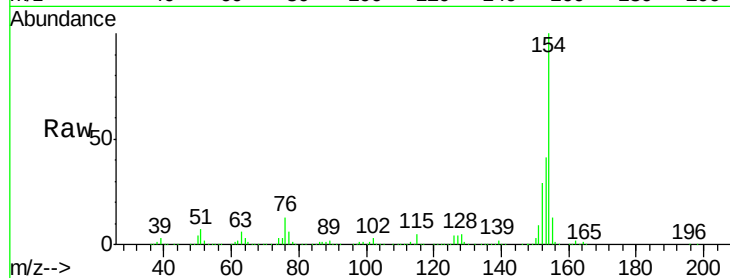




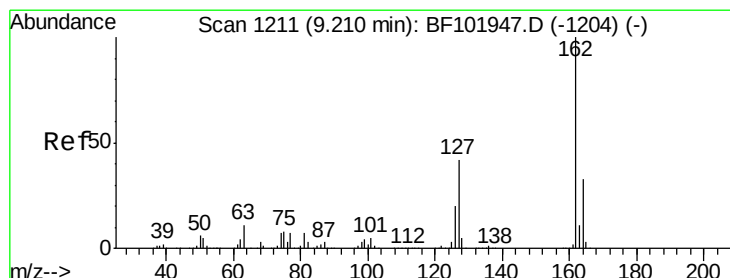
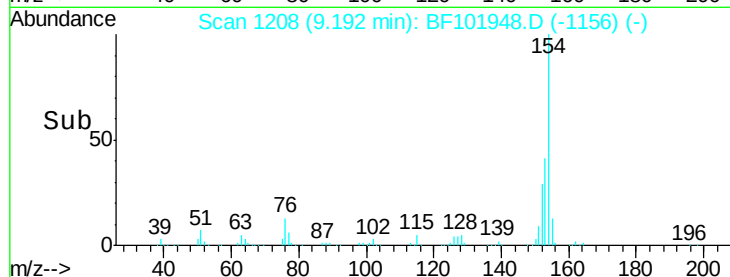
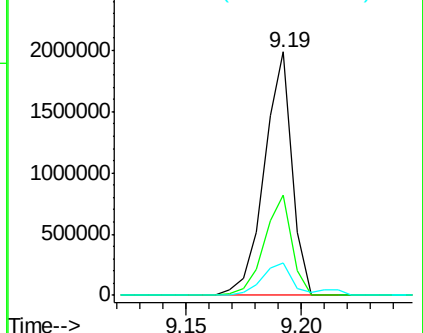
#45  
 1,1'-Biphenyl  
 Concen: 45.652 ng  
 RT: 9.19 min Scan# 1208  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:154 Resp: 1648737  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 21.3 61.3  
 76 13.2 0.0 34.0

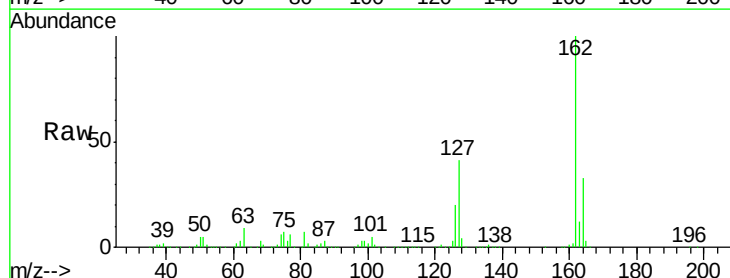


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

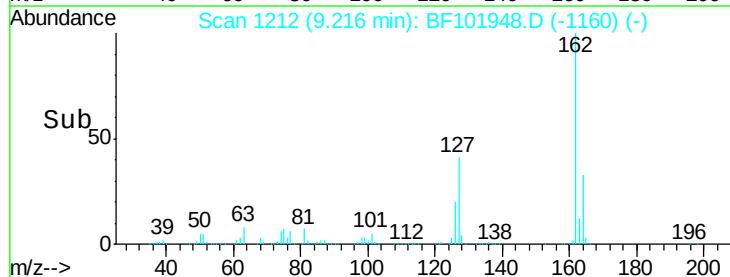
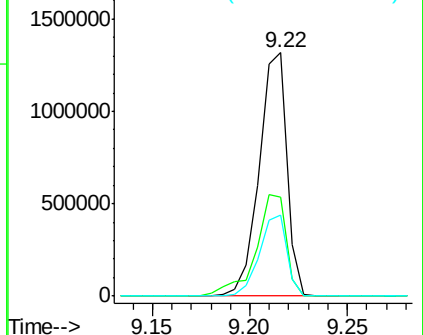


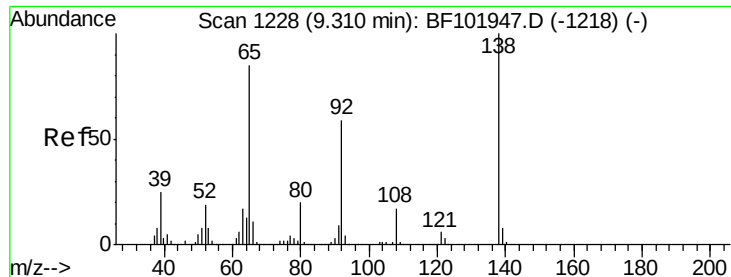
#46  
 2-Chloronaphthalene  
 Concen: 46.893 ng  
 RT: 9.22 min Scan# 1212  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:162 Resp: 1295825  
 Ion Ratio Lower Upper  
 162 100  
 127 40.7 33.9 50.9  
 164 33.5 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

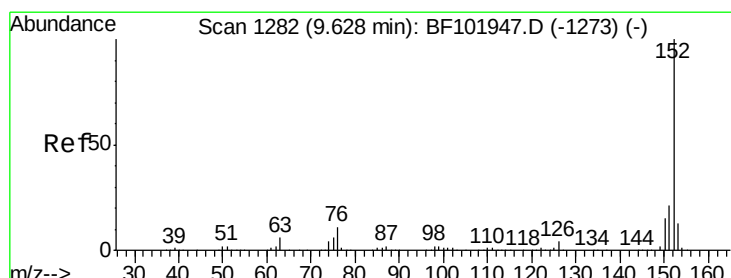
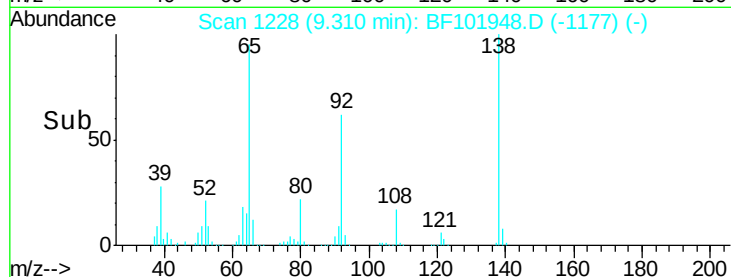
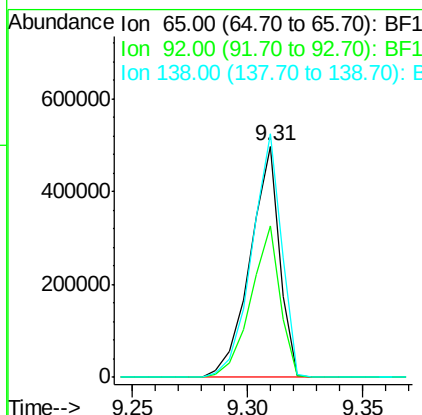
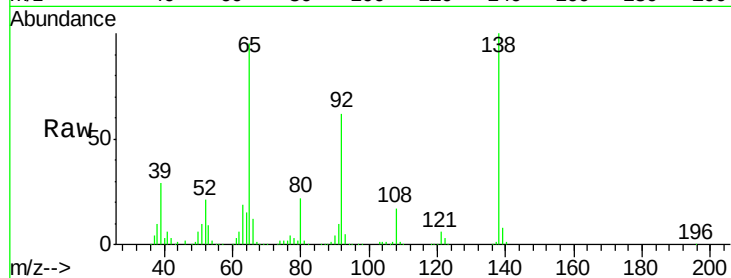




#47  
2-Nitroaniline  
Concen: 46.569 ng  
RT: 9.31 min Scan# 1228  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

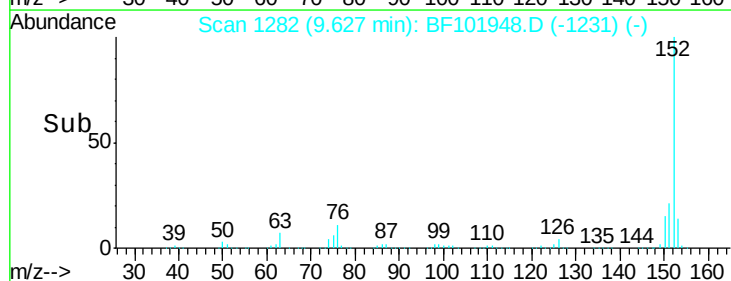
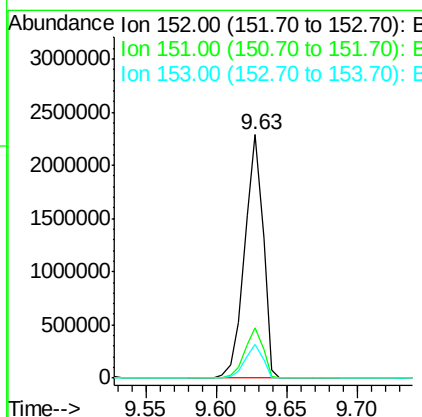
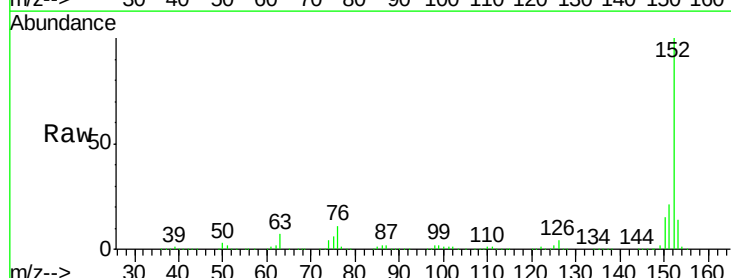
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

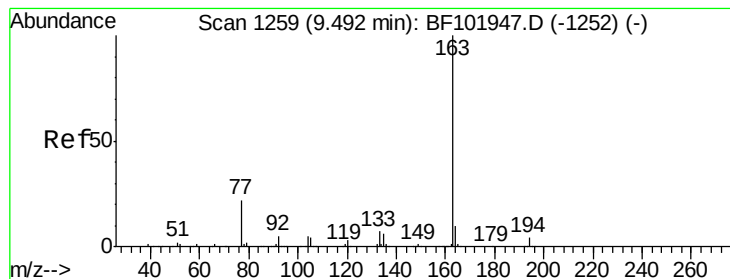
Tgt Ion: 65 Resp: 444553  
Ion Ratio Lower Upper  
65 100  
92 65.9 55.8 83.6  
138 105.5 91.2 136.8



#48  
Acenaphthylene  
Concen: 47.564 ng  
RT: 9.63 min Scan# 1282  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion: 152 Resp: 2076015  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.3 24.5  
153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 46.939 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

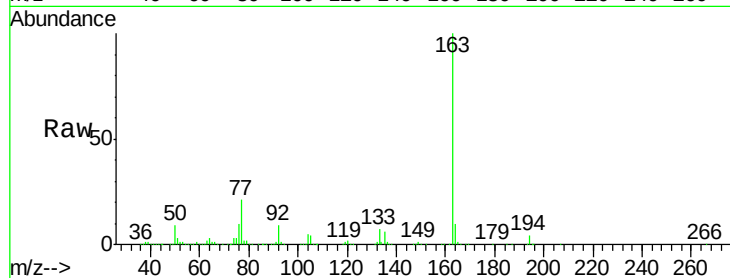
Tgt Ion:163 Resp: 1537544

Ion Ratio Lower Upper

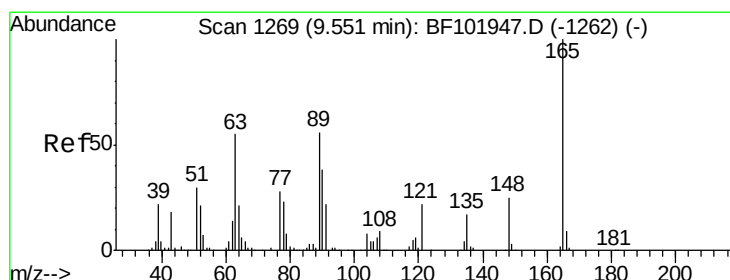
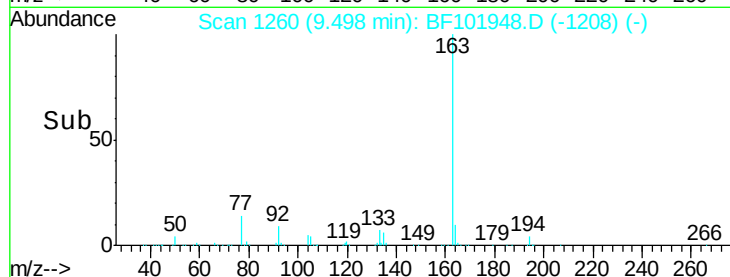
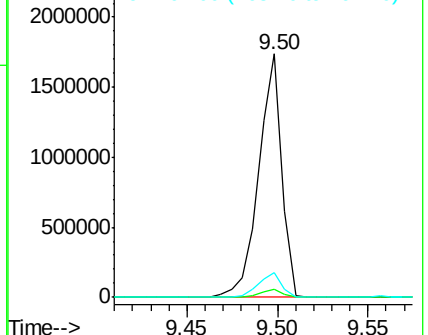
163 100

194 3.6 2.7 4.1

164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.278 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

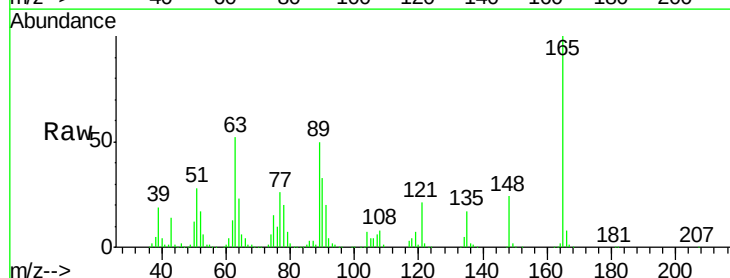
Tgt Ion:165 Resp: 341382

Ion Ratio Lower Upper

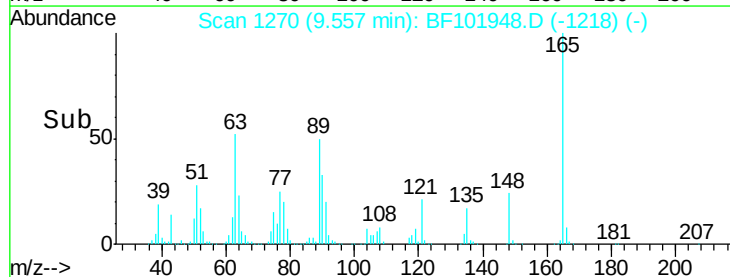
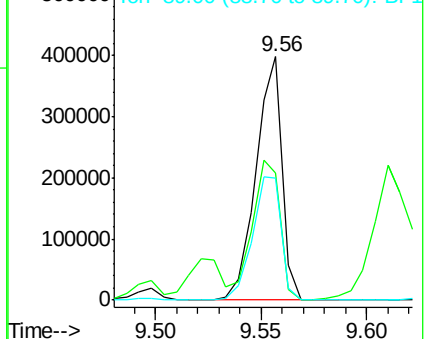
165 100

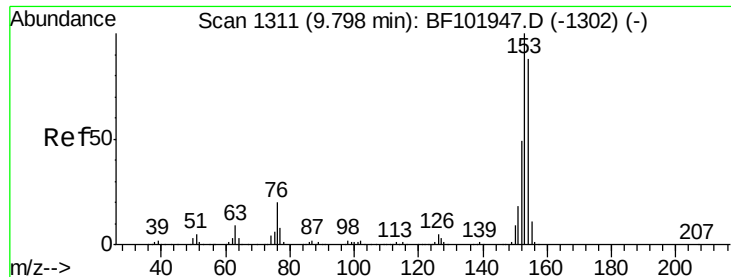
63 52.3 44.7 67.1

89 50.3 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 48.572 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

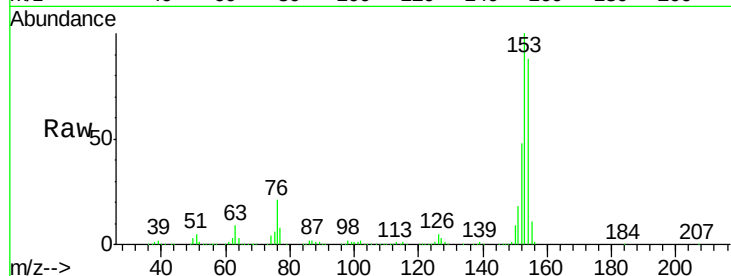
Tgt Ion:154 Resp: 1273690

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

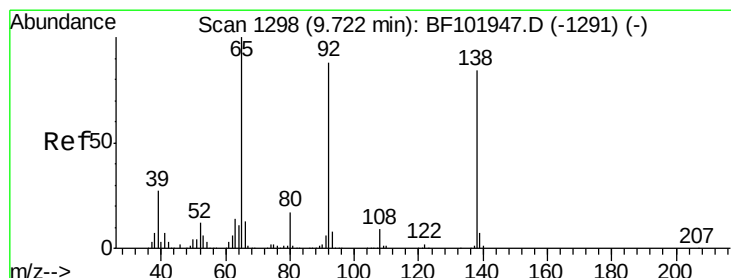
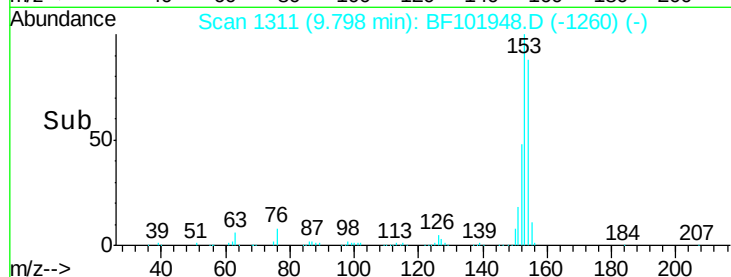
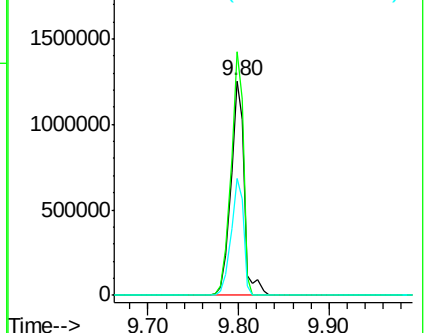
152 54.4 43.8 65.8



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: 51.587 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

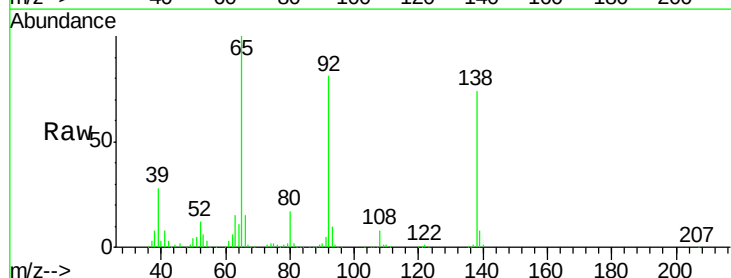
Tgt Ion:138 Resp: 428178

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

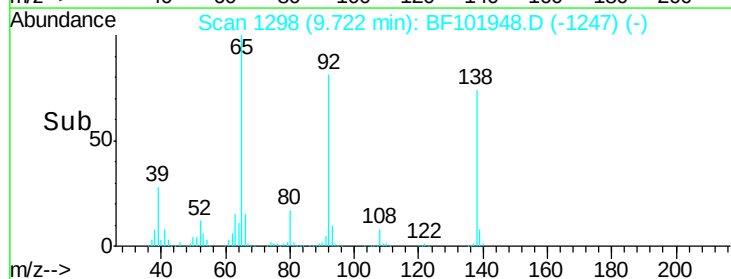
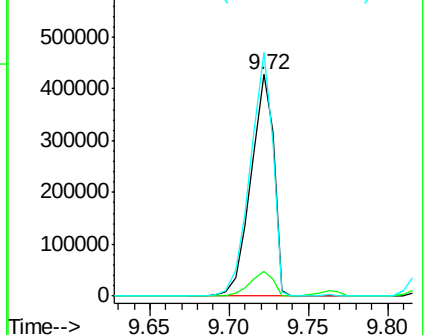
92 110.0 89.4 134.2

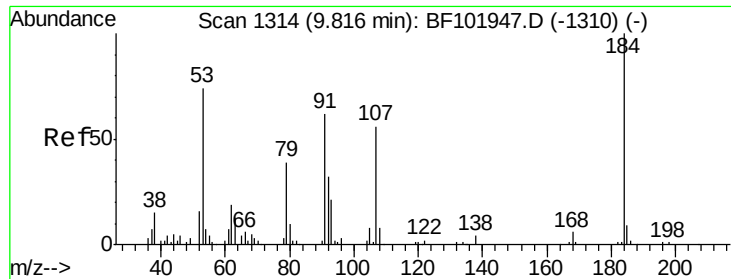


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

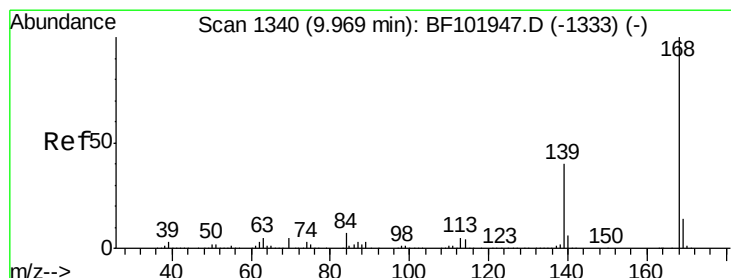
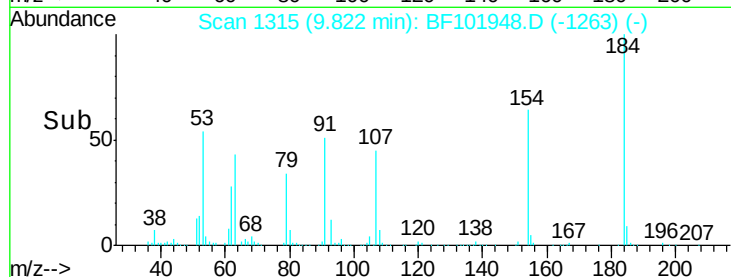
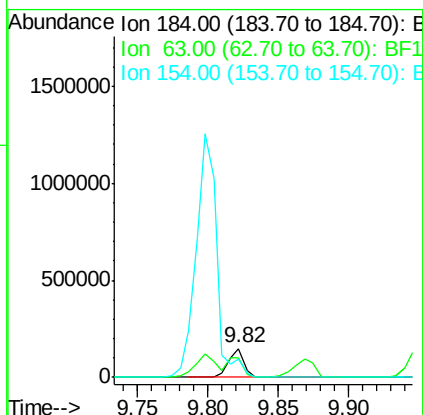
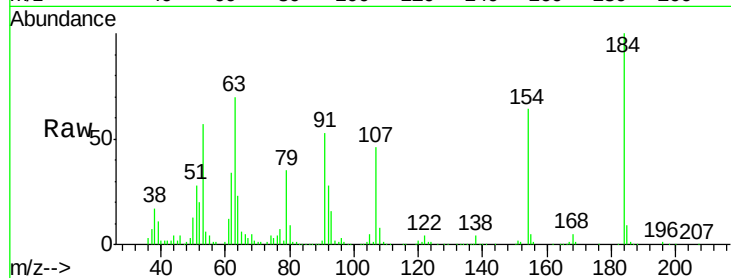




#53  
2,4-Dinitrophenol  
Concen: 64.360 ng  
RT: 9.82 min Scan# 1315  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

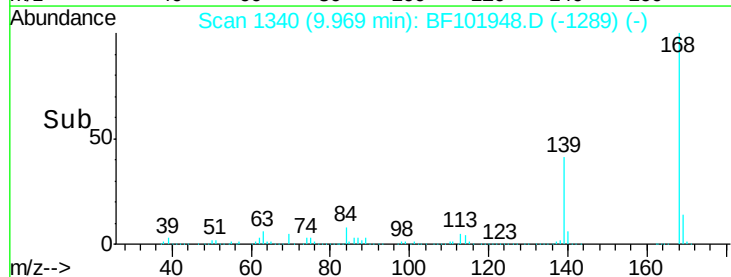
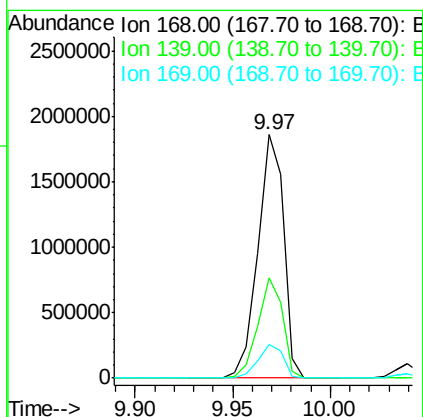
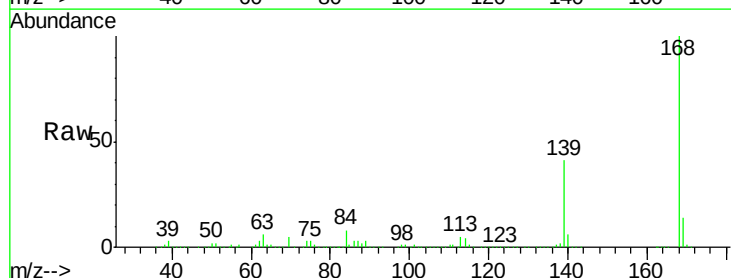
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

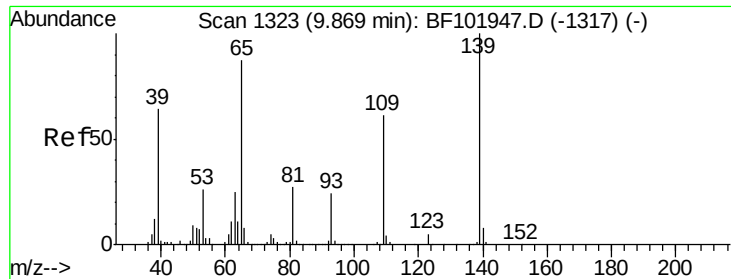
Tgt Ion:184 Resp: 114391  
Ion Ratio Lower Upper  
184 100  
63 70.0 54.2 81.2  
154 64.3 184.0 276.0#



#54  
Dibenzofuran  
Concen: 50.982 ng  
RT: 9.97 min Scan# 1340  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:168 Resp: 1698957  
Ion Ratio Lower Upper  
168 100  
139 41.0 30.1 45.1  
169 13.7 10.9 16.3

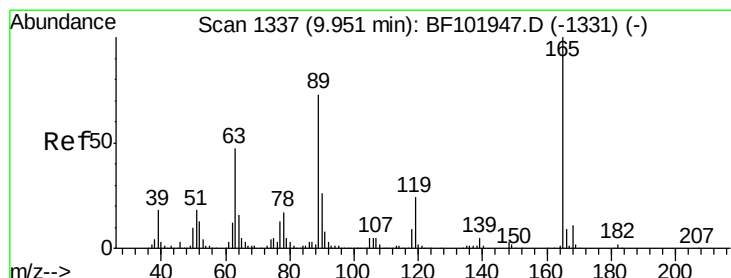
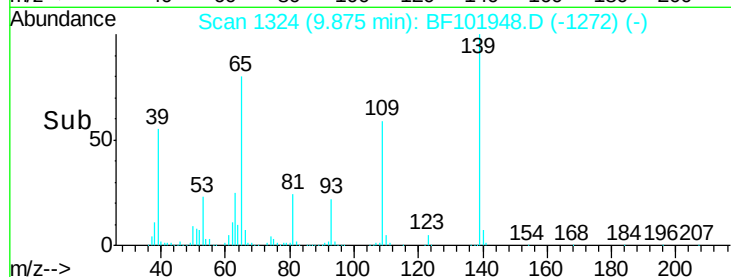
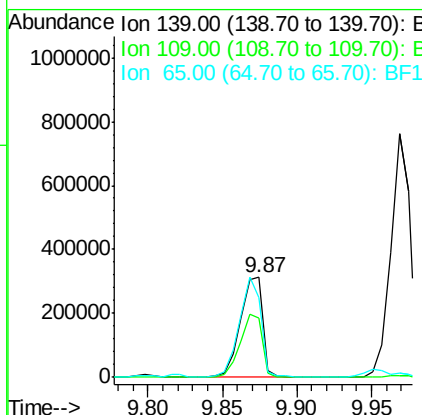
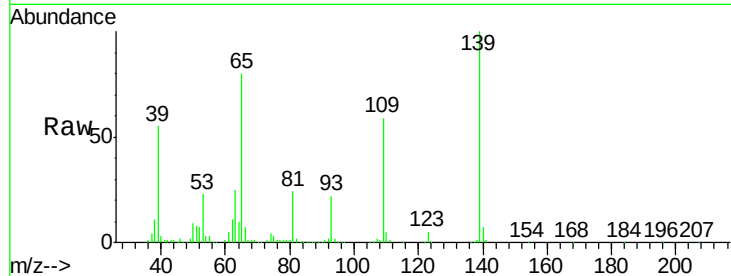




#55  
4-Nitrophenol  
Concen: 91.229 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

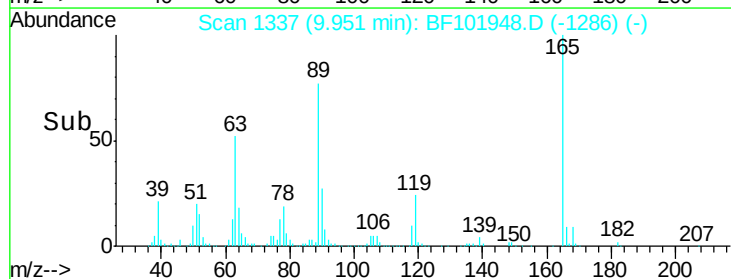
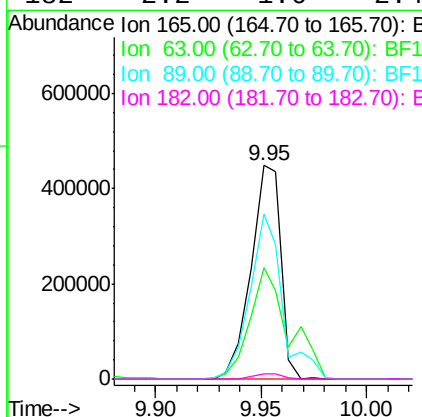
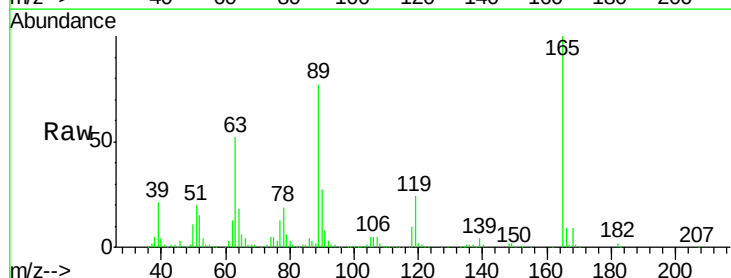
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:139 Resp: 330181  
Ion Ratio Lower Upper  
139 100  
109 59.3 48.4 88.4  
65 80.3 72.6 112.6

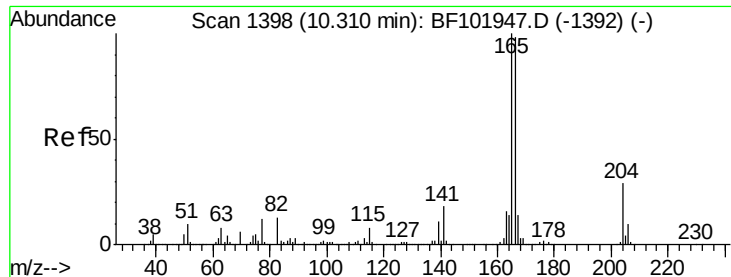


#56  
2,4-Dinitrotoluene  
Concen: 58.756 ng  
RT: 9.95 min Scan# 1337  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:165 Resp: 440715  
Ion Ratio Lower Upper  
165 100  
63 52.1 36.4 54.6  
89 77.2 57.8 86.6  
182 2.2 1.6 2.4



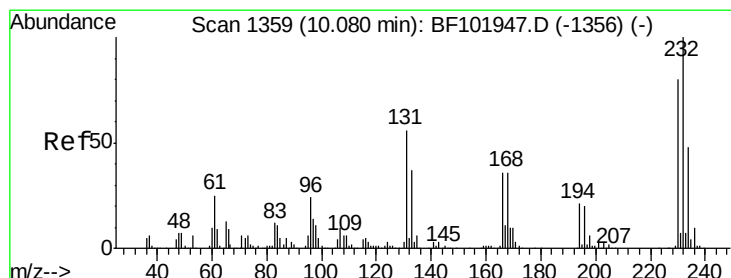
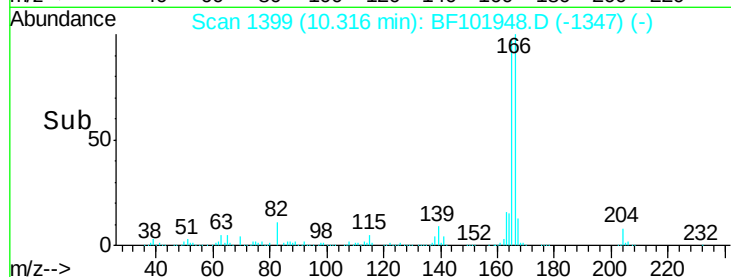
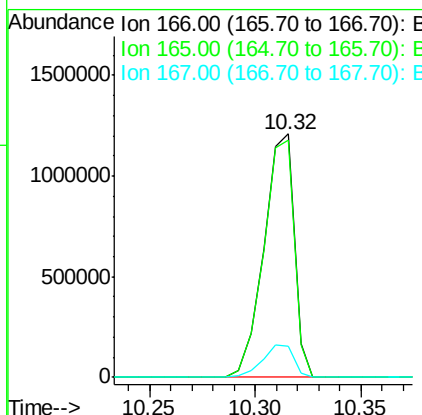
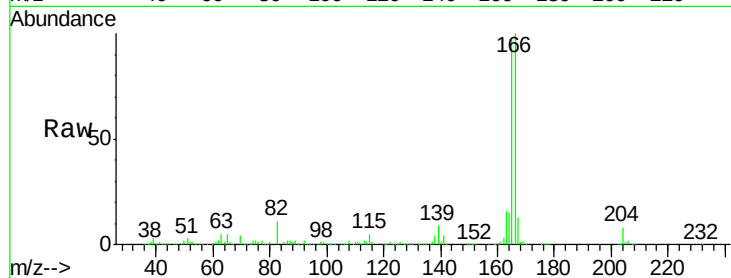




#57  
**Fluorene**  
 Concen: 42.927 ng  
 RT: 10.32 min Scan# 1399  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

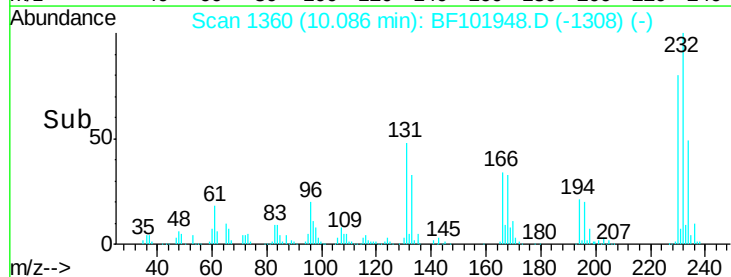
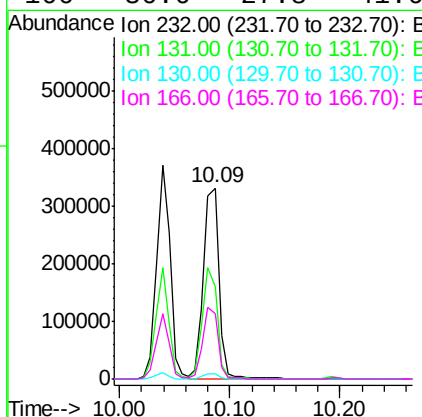
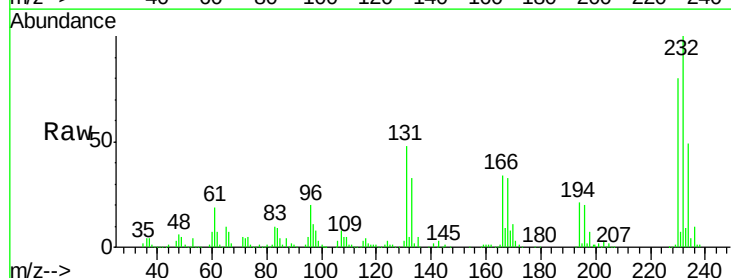
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

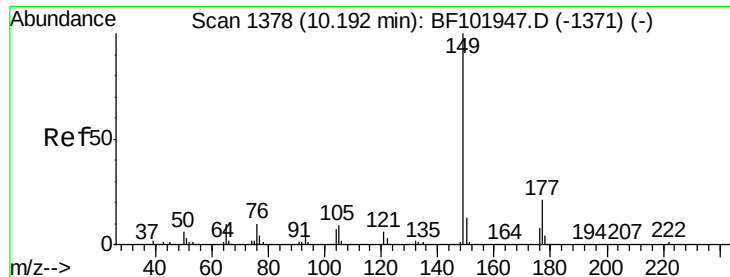
Tgt Ion:166 Resp: 1210170  
 Ion Ratio Lower Upper  
 166 100  
 165 97.5 79.8 119.8  
 167 12.9 10.6 16.0



#58  
**2,3,4,6-Tetrachlorophenol**  
 Concen: 48.456 ng  
 RT: 10.09 min Scan# 1360  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:232 Resp: 315520  
 Ion Ratio Lower Upper  
 232 100  
 131 54.8 43.8 65.8  
 130 2.7 2.1 3.1  
 166 36.6 27.8 41.6

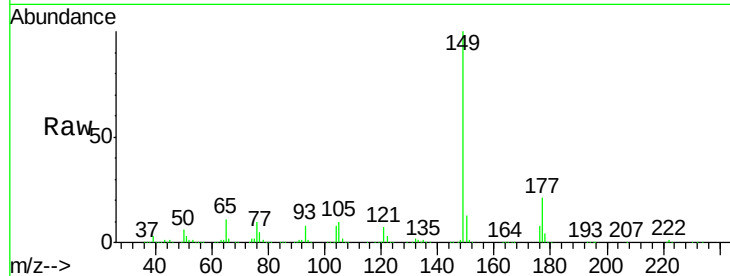




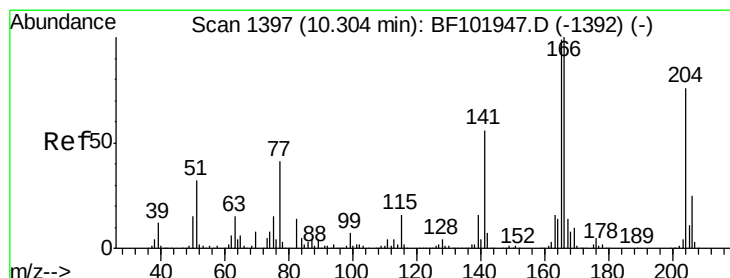
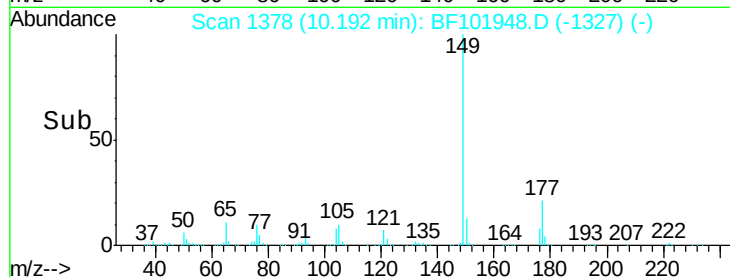
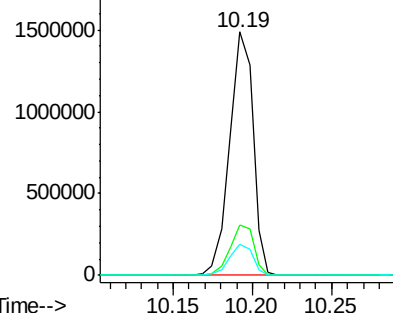
#59  
Diethylphthalate  
Concen: 46.985 ng  
RT: 10.19 min Scan# 1378  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:149 Resp: 1524090  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.1 24.1  
150 12.7 10.1 15.1

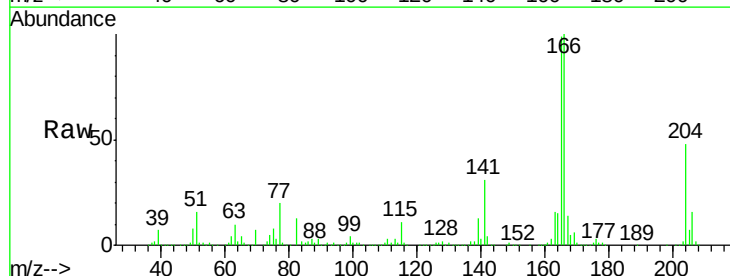


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

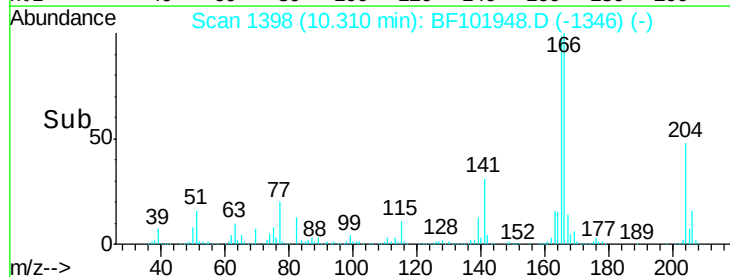
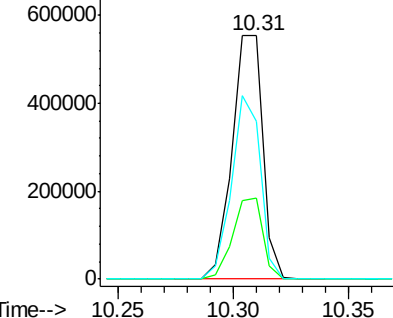


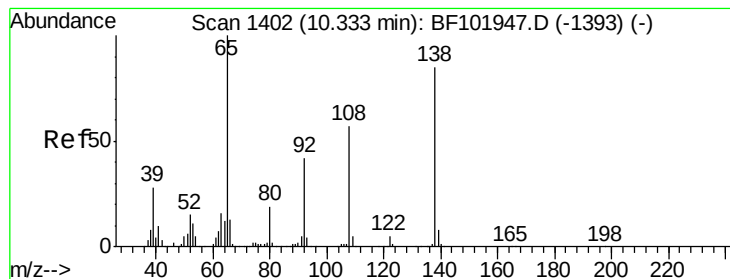
#60  
4-Chlorophenyl-phenylether  
Concen: 38.233 ng  
RT: 10.31 min Scan# 1398  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:204 Resp: 516563  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.5 39.7  
141 64.7 54.6 81.8



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





#61

4-Nitroaniline

Concen: 48.607 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

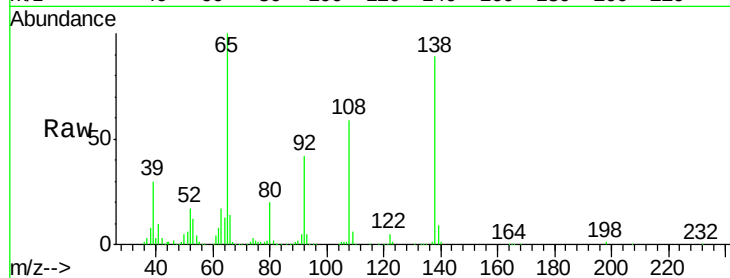
Tgt Ion:138 Resp: 405521

Ion Ratio Lower Upper

138 100

92 47.6 30.2 70.2

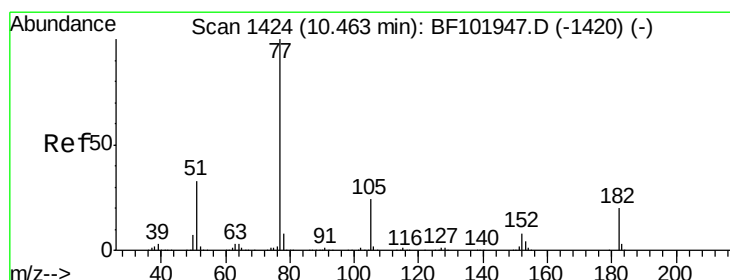
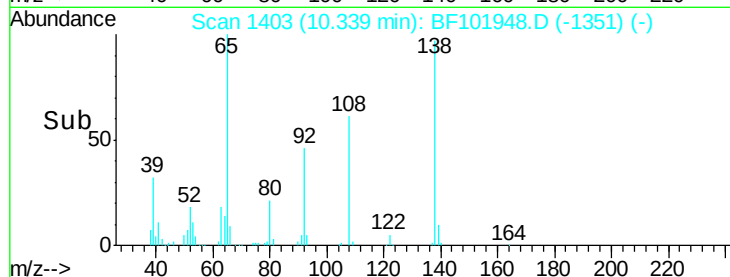
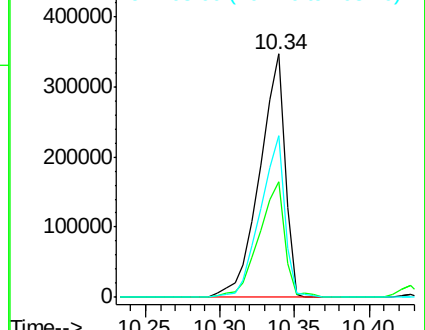
108 66.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.495 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Tgt Ion: 77 Resp: 1528749

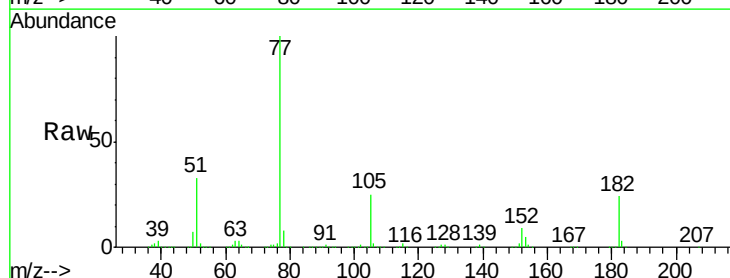
Ion Ratio Lower Upper

77 100

182 23.7 1.7 41.7

105 24.5 3.0 43.0

51 32.9 9.9 49.9

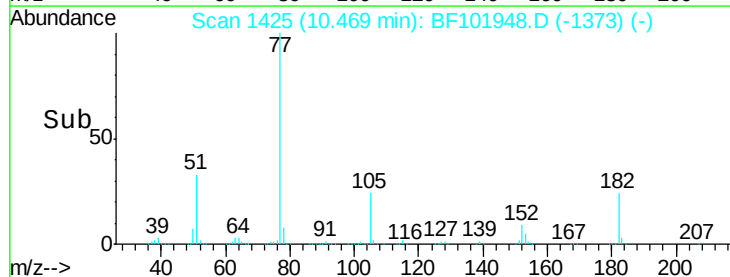
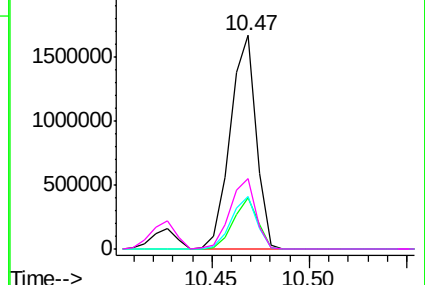


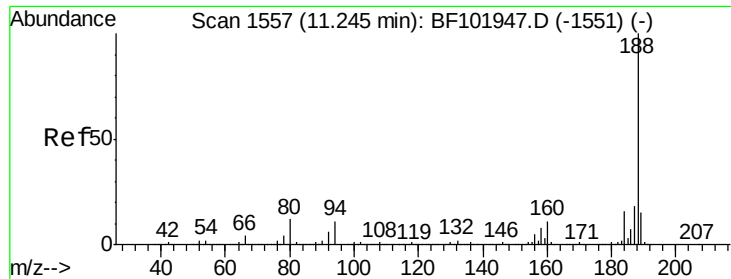
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

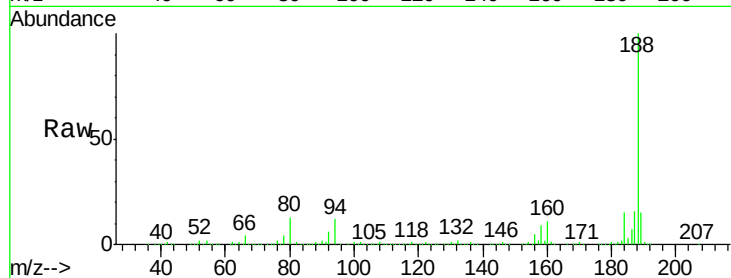




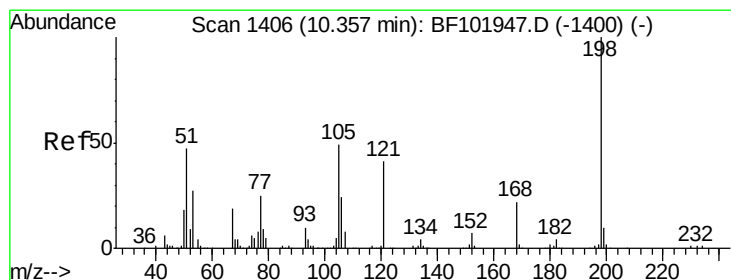
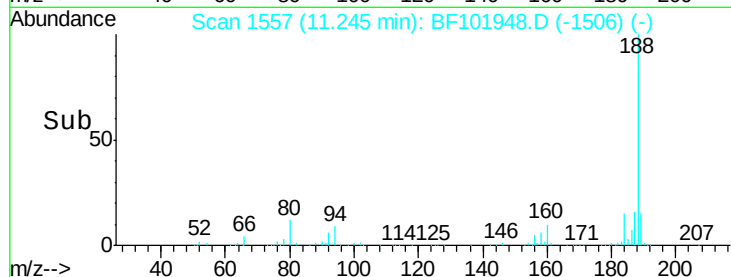
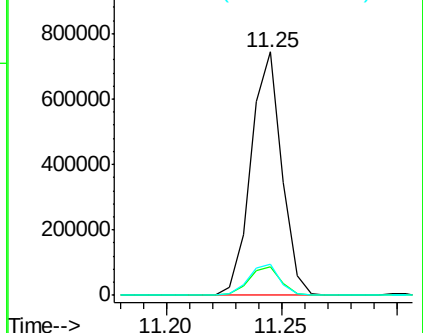
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.25 min Scan# 1557  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:188 Resp: 692539  
Ion Ratio Lower Upper  
188 100  
94 11.6 8.5 12.7  
80 12.6 9.2 13.8

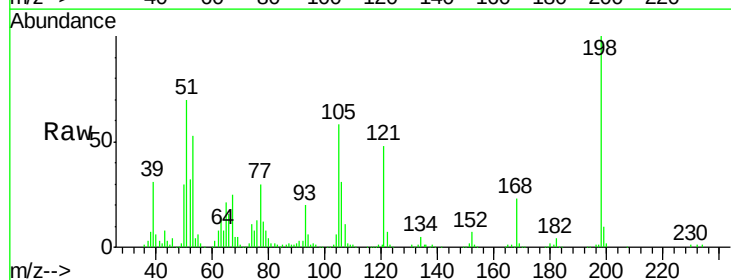


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

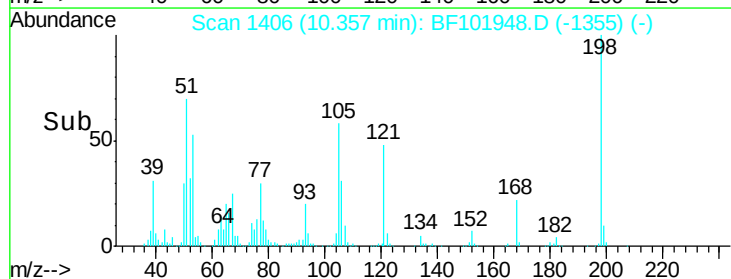
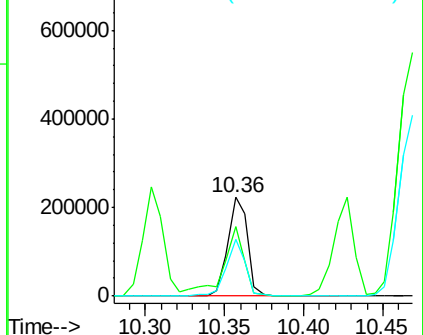


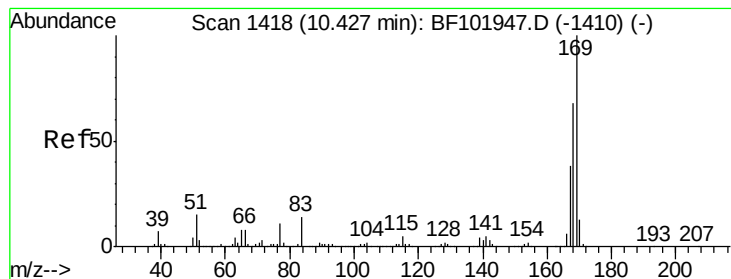
#64  
4,6-Dinitro-2-methylphenol  
Concen: 54.711 ng  
RT: 10.36 min Scan# 1406  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:198 Resp: 193353  
Ion Ratio Lower Upper  
198 100  
51 70.0 37.7 77.7  
105 58.0 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

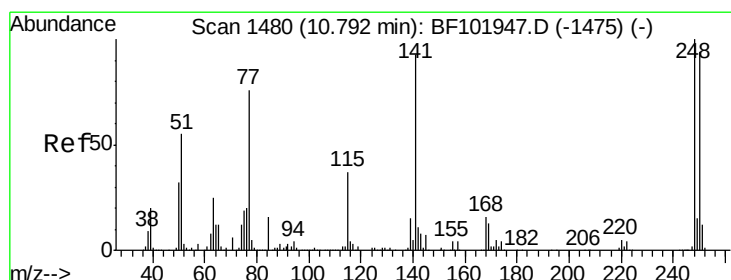
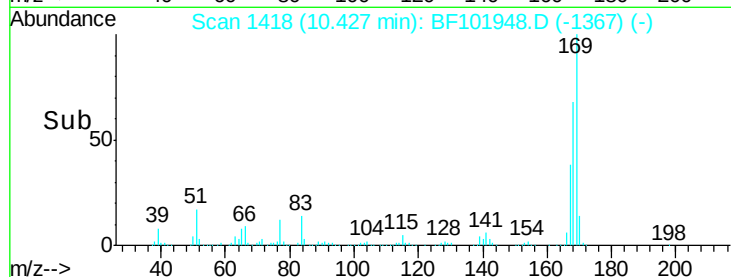
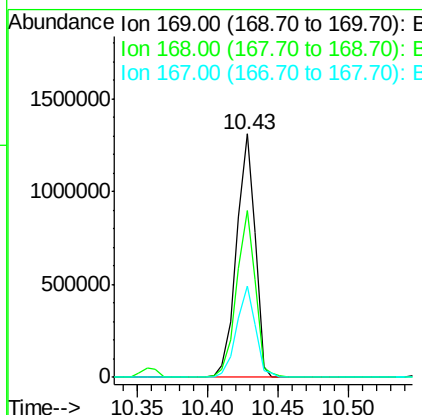
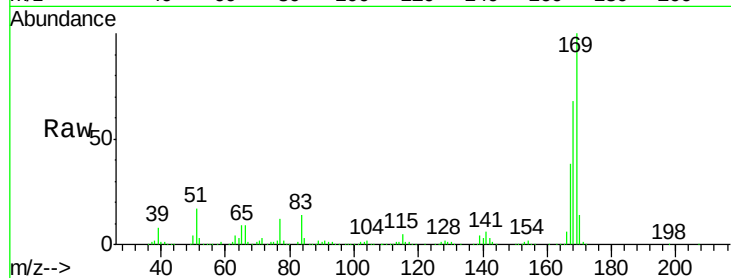




#65  
n-Nitrosodiphenylamine  
Concen: 46.936 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

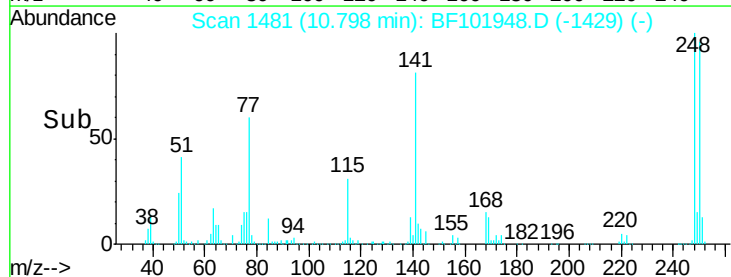
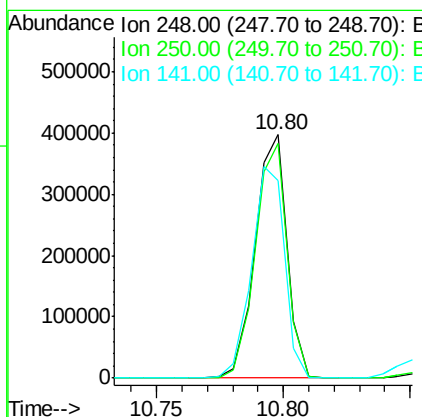
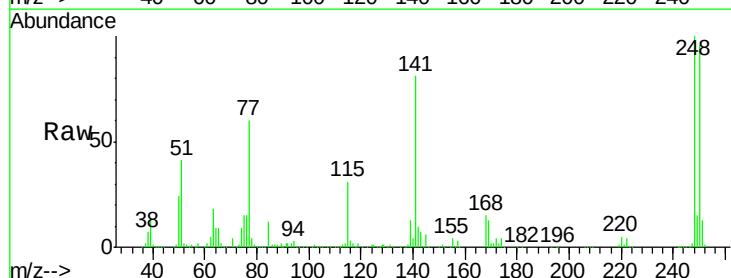
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

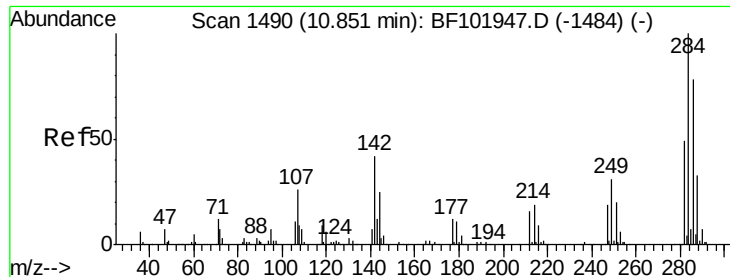
Tgt Ion:169 Resp: 1200231  
Ion Ratio Lower Upper  
169 100  
168 68.3 54.4 81.6  
167 37.7 29.8 44.6



#66  
4-Bromophenyl-phenylether  
Concen: 44.408 ng  
RT: 10.80 min Scan# 1481  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:248 Resp: 345565  
Ion Ratio Lower Upper  
248 100  
250 96.3 76.9 115.3  
141 81.4 74.4 111.6





#67

Hexachlorobenzene

Concen: 45.488 ng

RT: 10.86 min Scan# 1491

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

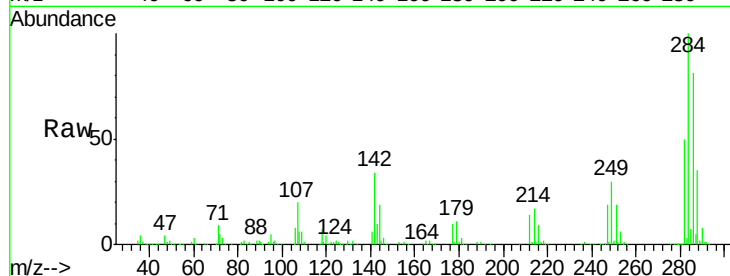
Tgt Ion:284 Resp: 374630

Ion Ratio Lower Upper

284 100

142 34.0 34.6 52.0#

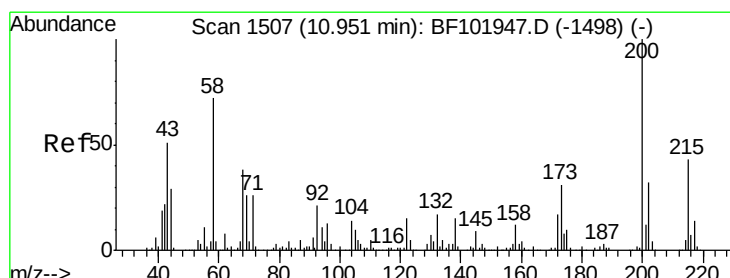
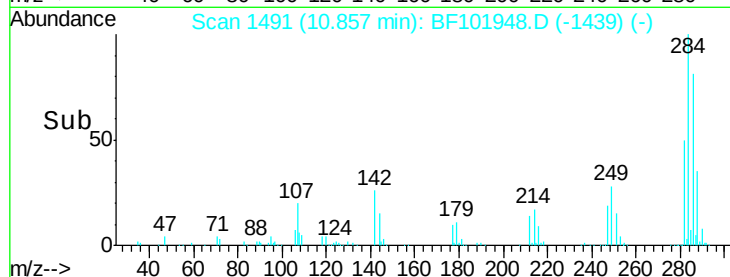
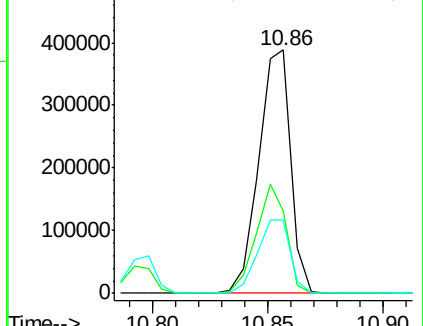
249 30.0 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.406 ng

RT: 10.96 min Scan# 1508

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

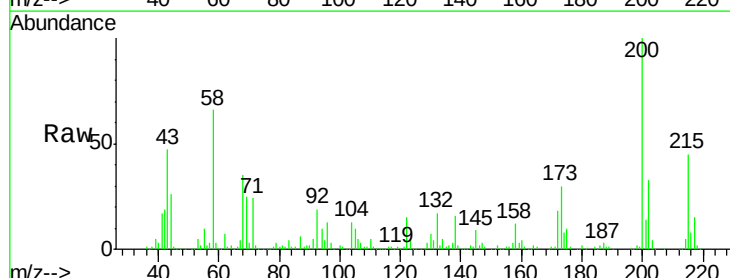
Tgt Ion:200 Resp: 353841

Ion Ratio Lower Upper

200 100

173 29.7 8.6 48.6

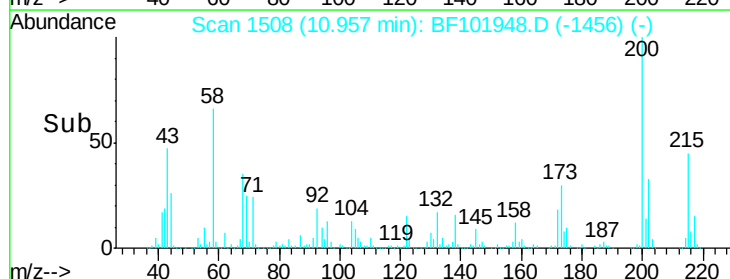
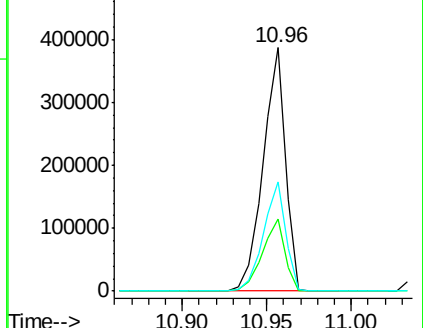
215 44.7 25.1 65.1

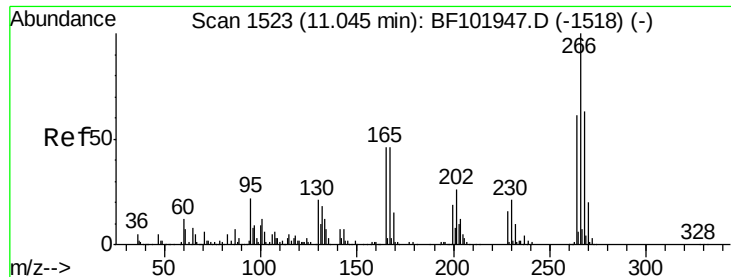


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

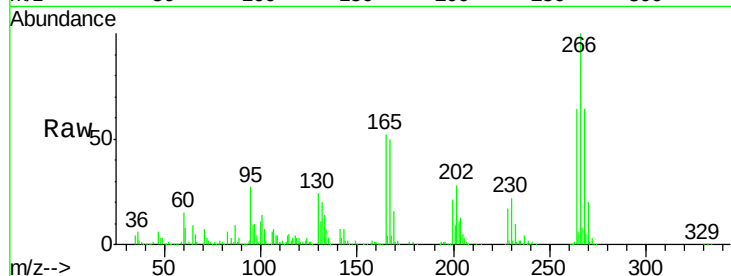




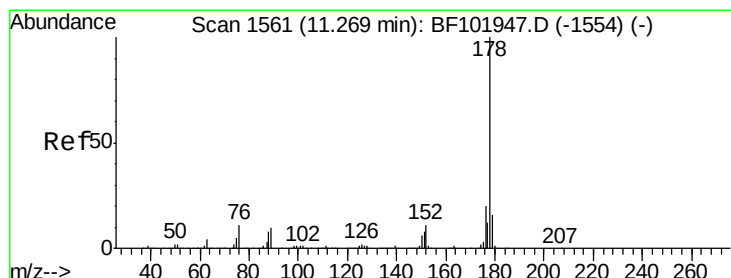
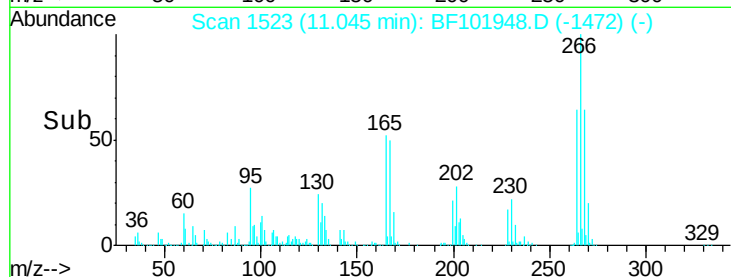
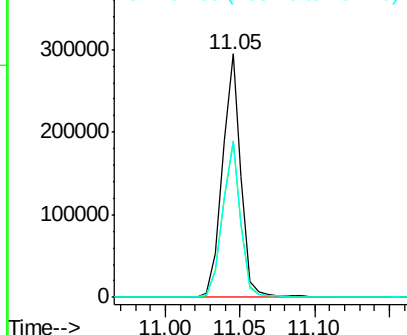
#69  
 Pentachlorophenol  
 Concen: 94.336 ng  
 RT: 11.05 min Scan# 1523  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:266 Resp: 256731  
 Ion Ratio Lower Upper  
 266 100  
 268 63.8 51.1 76.7  
 264 64.1 49.5 74.3

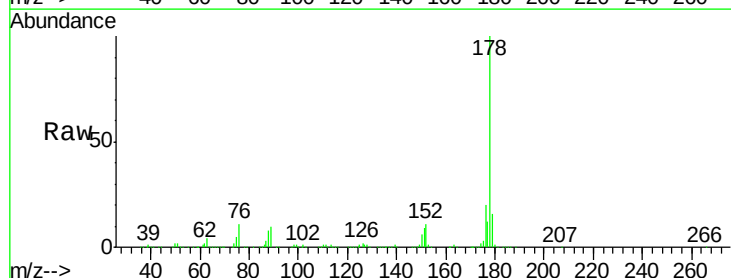


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

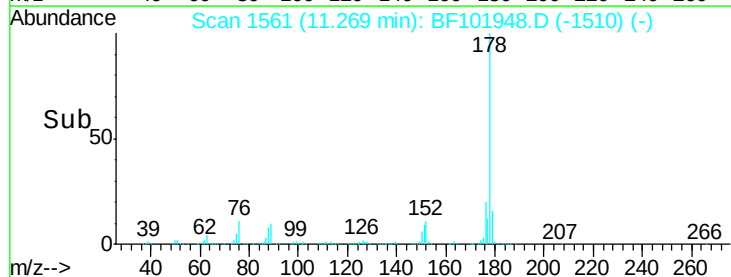
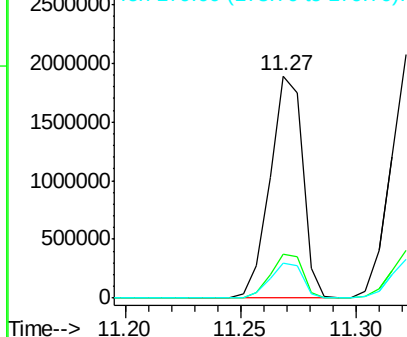


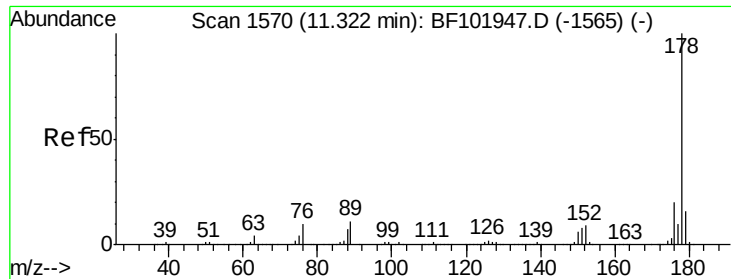
#70  
 Phenanthrene  
 Concen: 48.158 ng  
 RT: 11.27 min Scan# 1561  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:178 Resp: 1854708  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.8  
 179 15.8 13.0 19.6



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

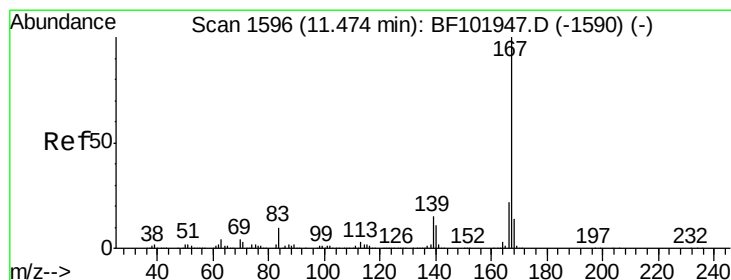
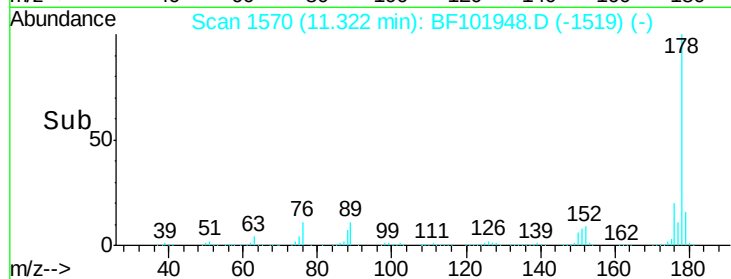
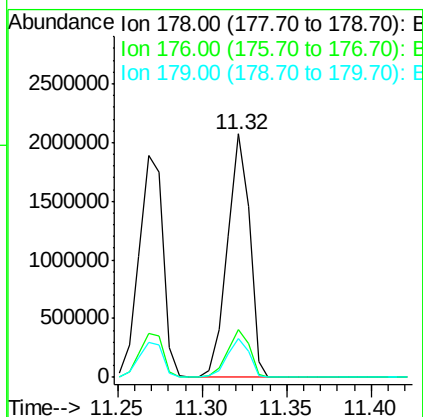
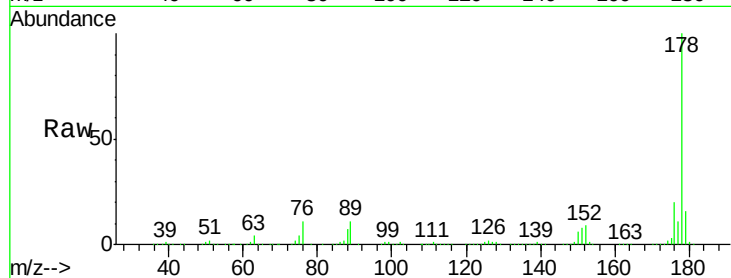




#71  
 Anthracene  
 Concen: 47.956 ng  
 RT: 11.32 min Scan# 1570  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

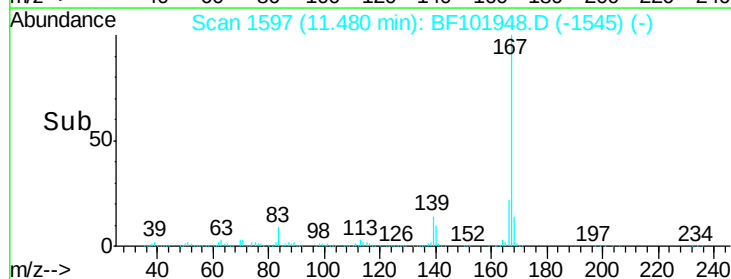
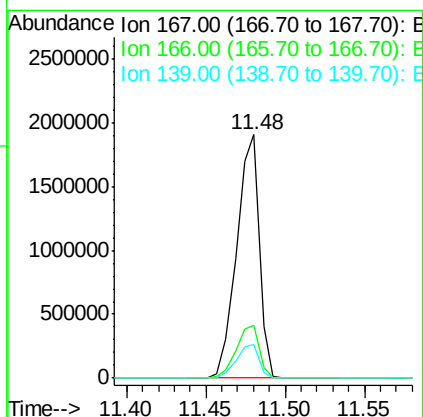
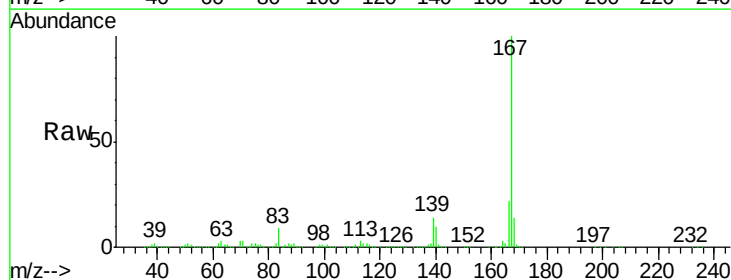
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion:178 Resp: 1886590  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.4 23.2  
 179 15.8 12.6 19.0

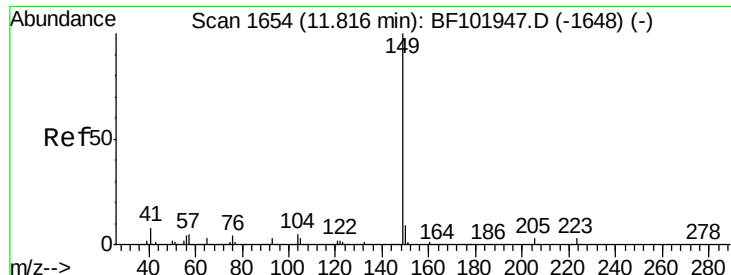


#72  
 Carbazole  
 Concen: 50.859 ng  
 RT: 11.48 min Scan# 1597  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:167 Resp: 1873275  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.6 26.4  
 139 13.7 10.9 16.3







#73

Di-n-butylphthalate

Concen: 51.376 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

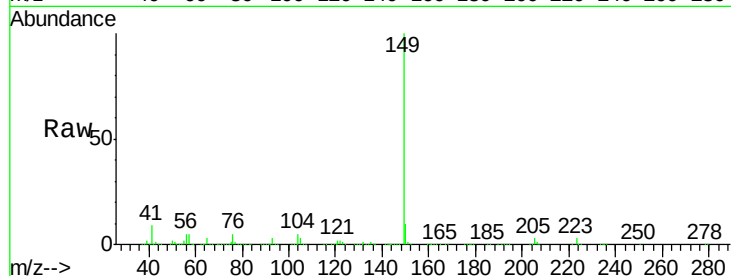
Tgt Ion:149 Resp: 2296751

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

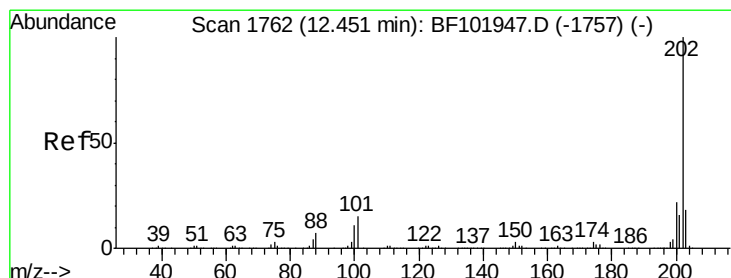
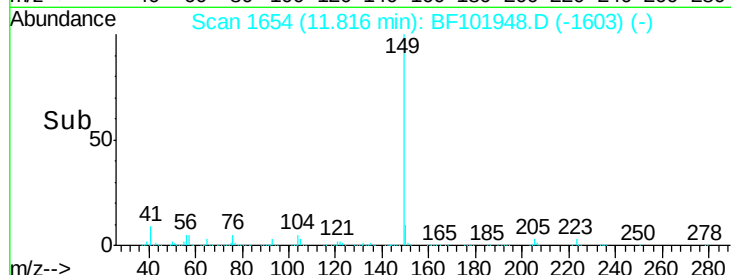
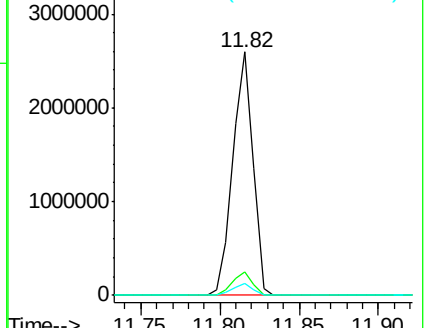
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.072 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

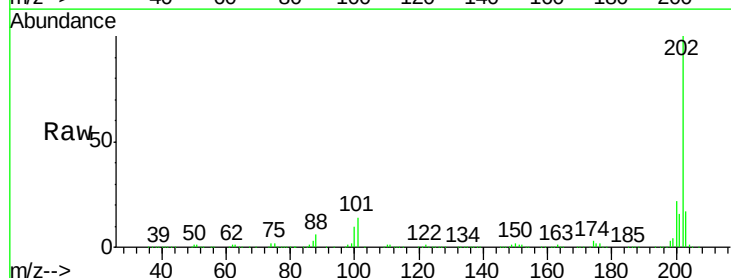
Tgt Ion:202 Resp: 1822029

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.1

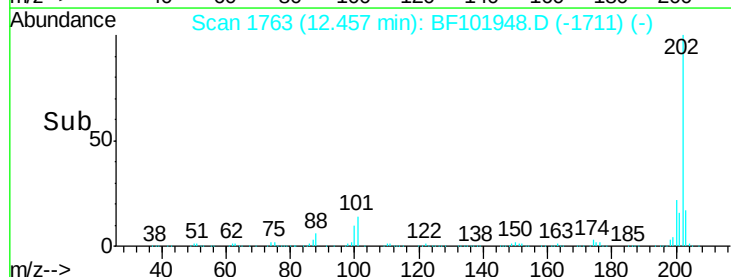
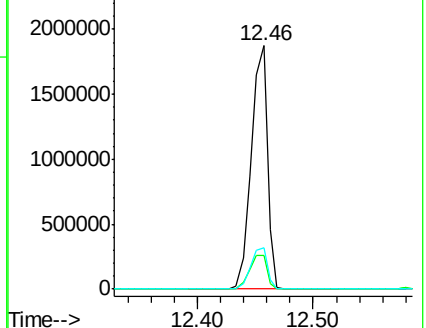
203 17.2 0.0 38.1

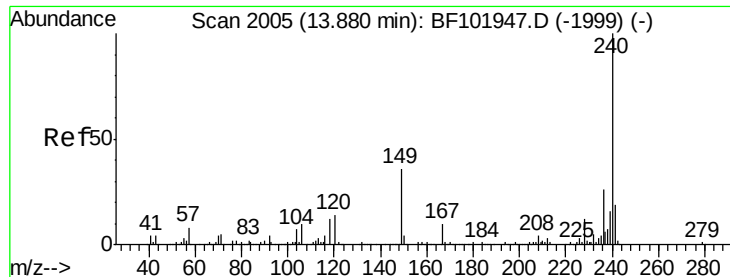


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

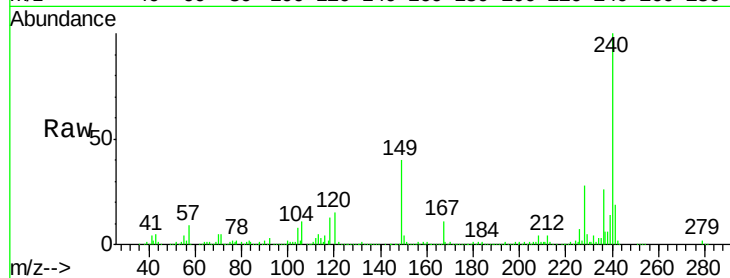
Tgt Ion:240 Resp: 428350

Ion Ratio Lower Upper

240 100

120 15.3 9.5 14.3#

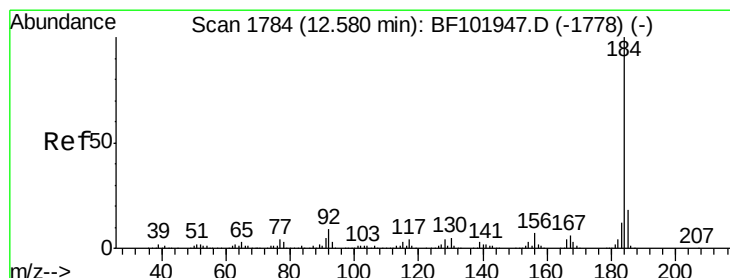
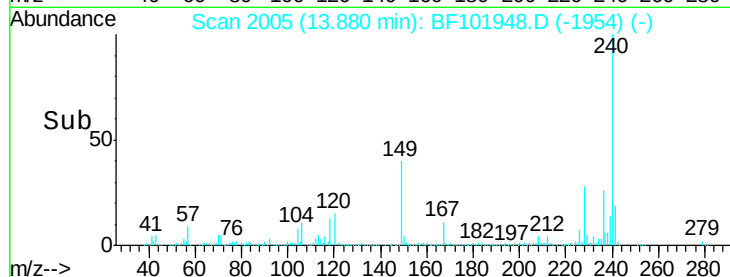
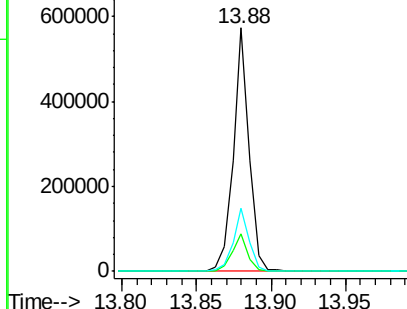
236 26.1 20.7 31.1



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: 57.761 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

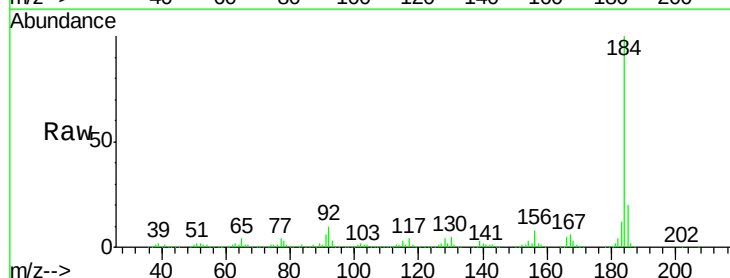
Tgt Ion:184 Resp: 1044978

Ion Ratio Lower Upper

184 100

185 19.9 12.6 18.8#

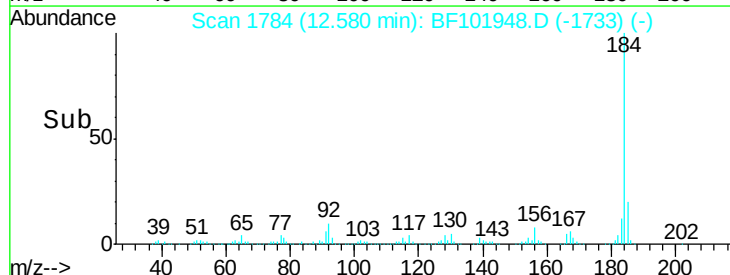
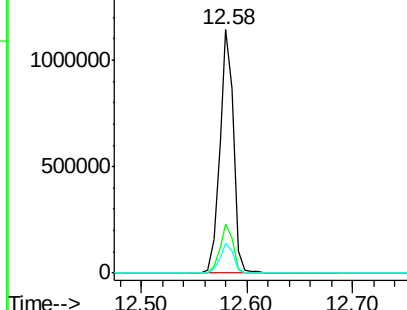
183 12.2 9.3 13.9

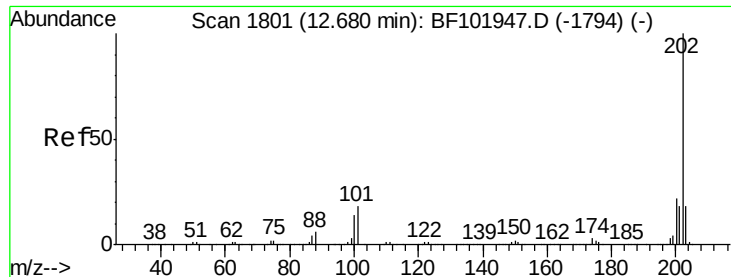


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

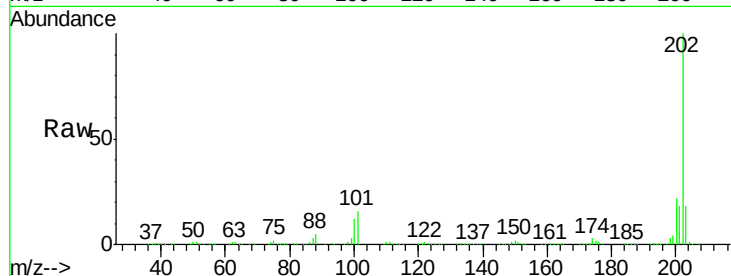




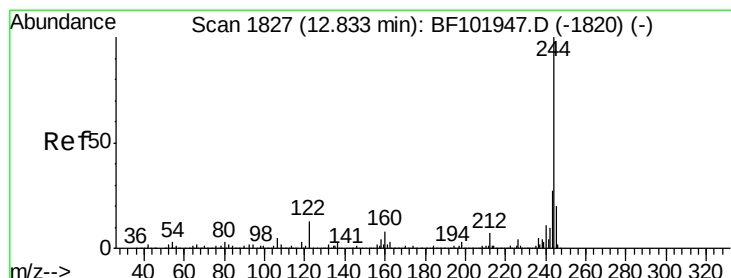
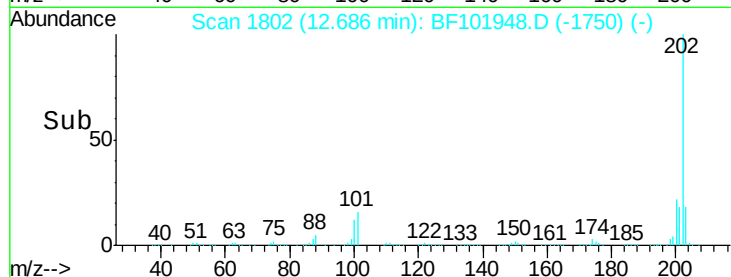
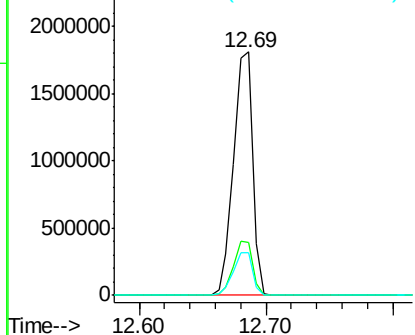
#77  
 Pyrene  
 Concen: 58.462 ng  
 RT: 12.69 min Scan# 1802  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Tgt Ion: 202 Resp: 1879399  
 Ion Ratio Lower Upper  
 202 100  
 200 21.6 17.4 26.2  
 203 17.7 14.3 21.5

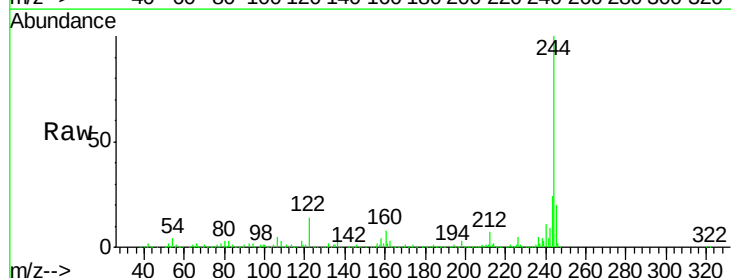


Abundance Ion 202.00 (201.70 to 202.70): E  
 Ion 200.00 (199.70 to 200.70): E  
 Ion 203.00 (202.70 to 203.70): E

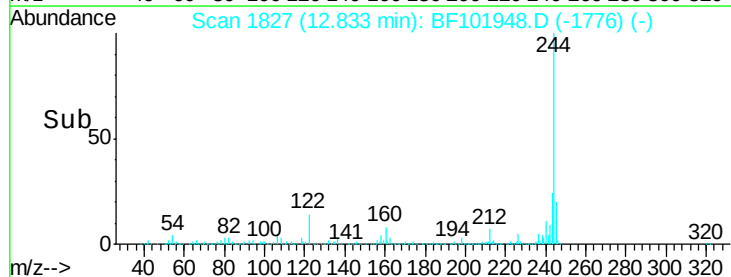
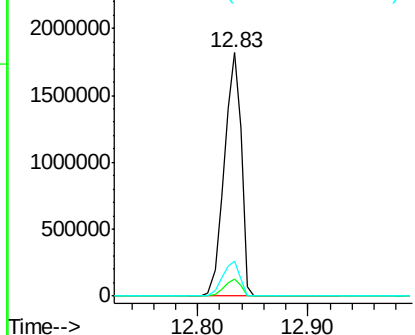


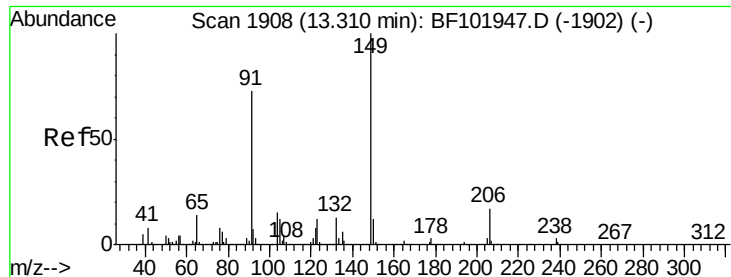
#78  
 Terphenyl-d14  
 Concen: 109.774 ng  
 RT: 12.83 min Scan# 1827  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion: 244 Resp: 1950479  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.4 8.0  
 122 14.3 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

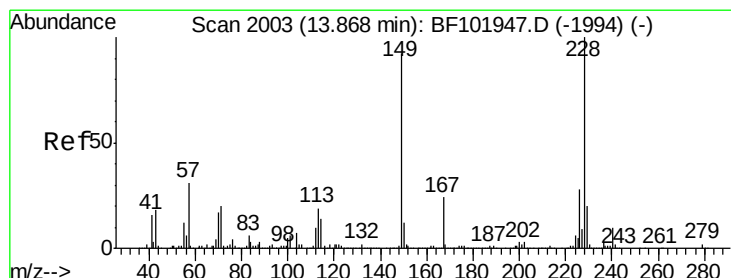
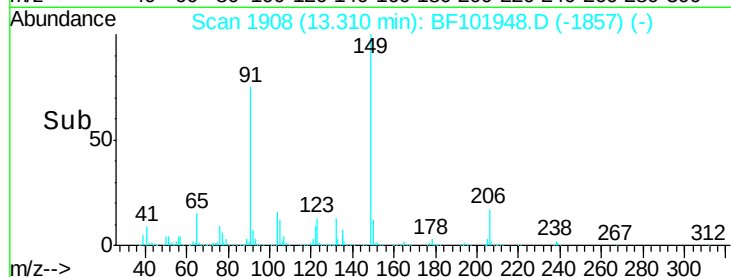
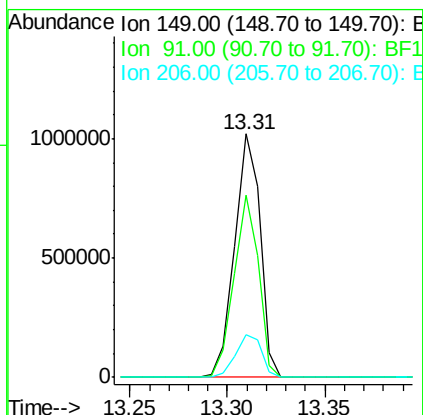
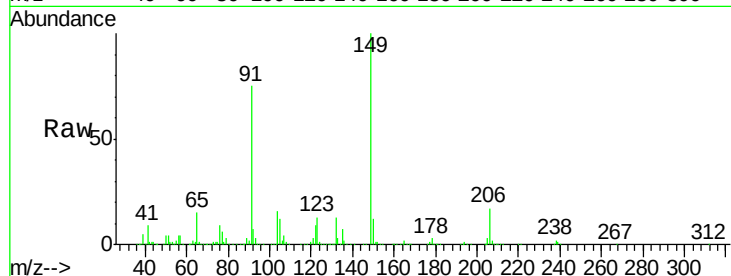




#79  
Butylbenzylphthalate  
Concen: 63.643 ng  
RT: 13.31 min Scan# 1908  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

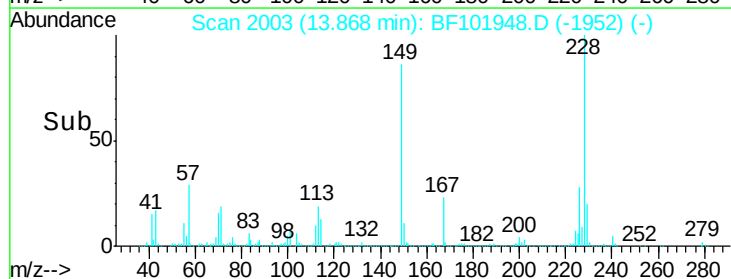
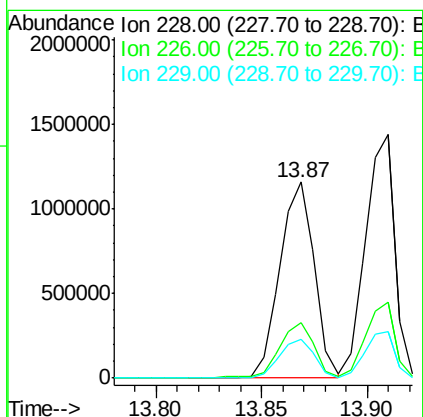
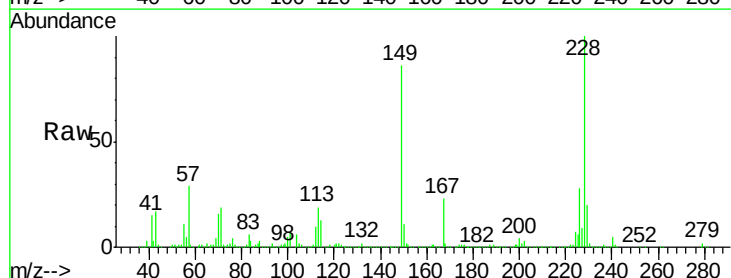
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

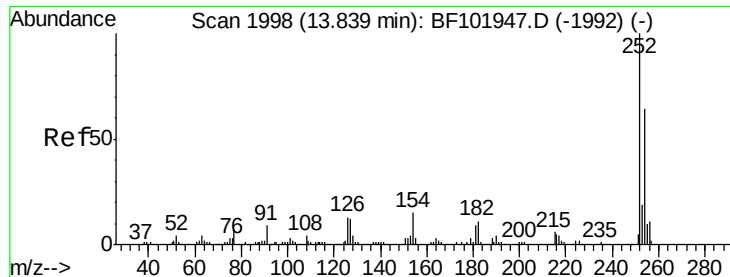
Tgt Ion:149 Resp: 925757  
Ion Ratio Lower Upper  
149 100  
91 75.0 56.8 85.2  
206 17.3 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 46.609 ng  
RT: 13.87 min Scan# 2003  
Delta R.T. -0.00 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Tgt Ion:228 Resp: 1318326  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.6 33.8  
229 19.6 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 55.330 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

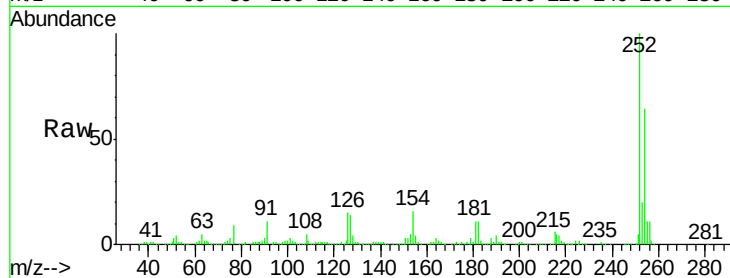
Tgt Ion:252 Resp: 510286

Ion Ratio Lower Upper

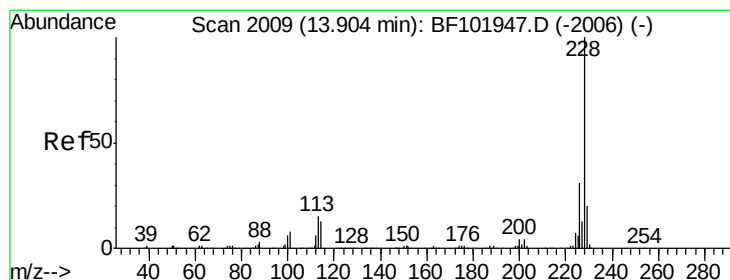
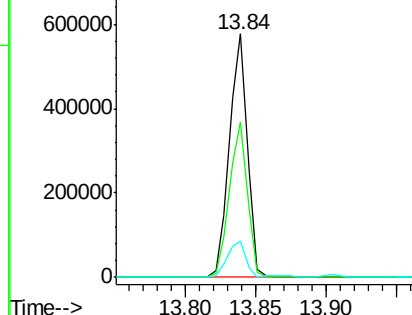
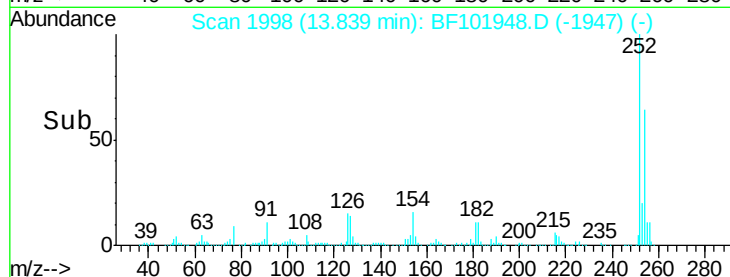
252 100

254 63.9 50.4 75.6

126 14.7 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 52.465 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

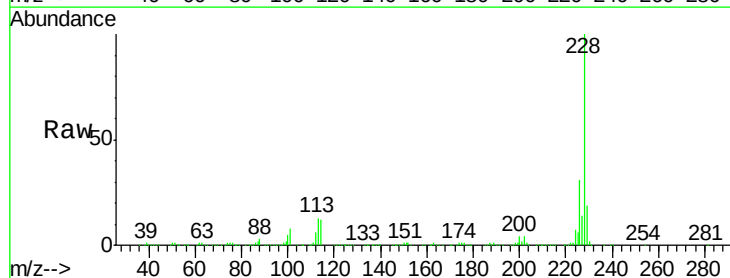
Tgt Ion:228 Resp: 1401128

Ion Ratio Lower Upper

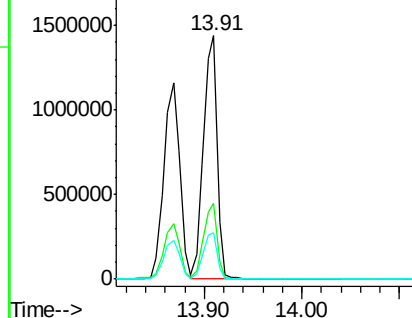
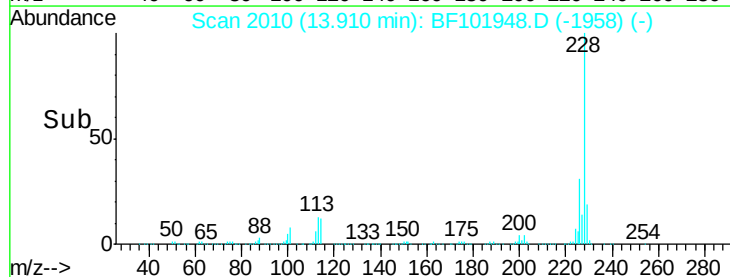
228 100

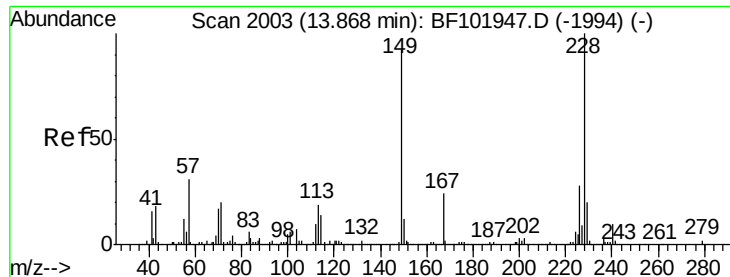
226 31.2 25.0 37.6

229 19.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

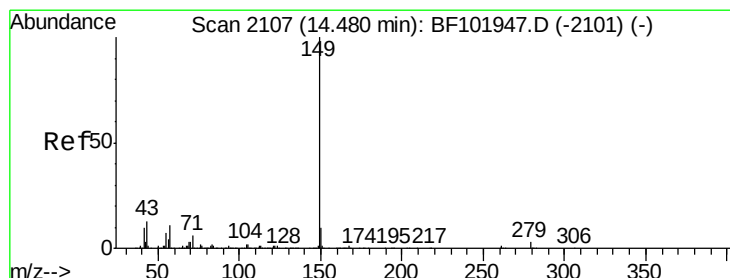
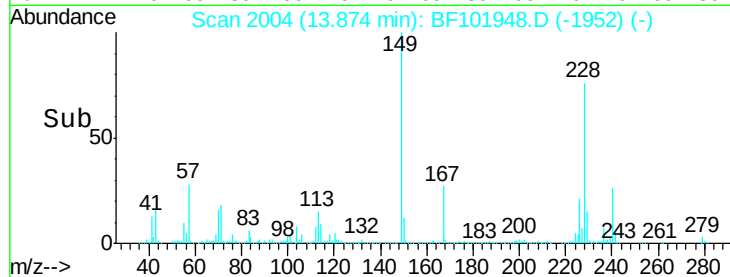
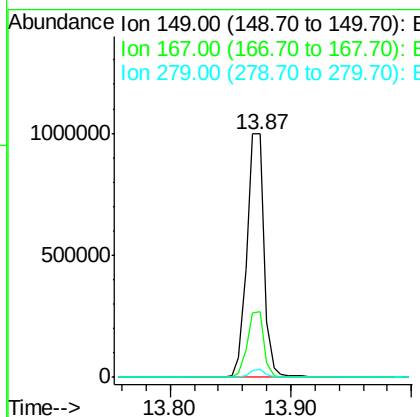
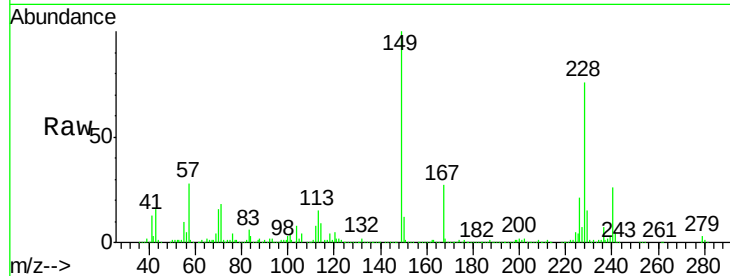




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 54.010 ng  
 RT: 13.87 min Scan# 2004  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

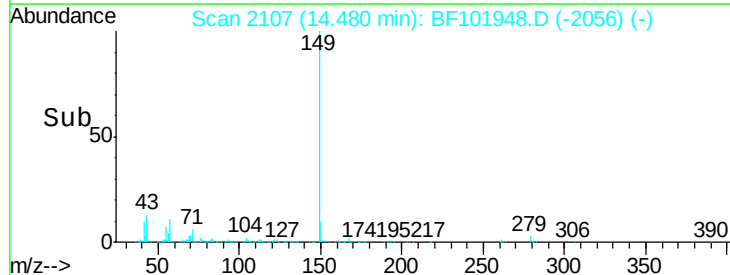
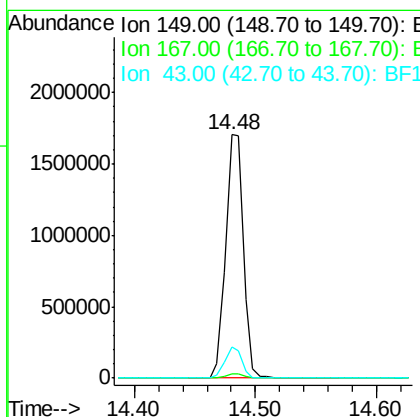
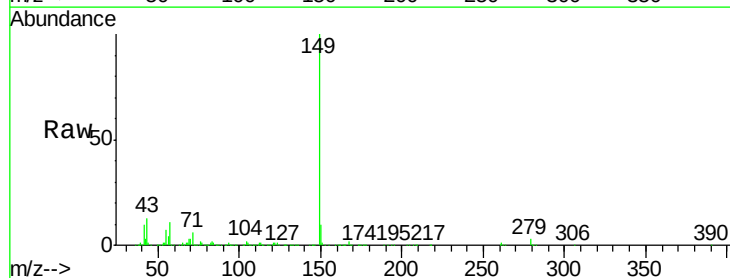
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

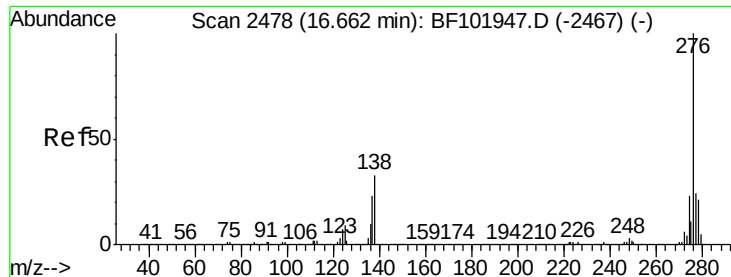
Tgt Ion:149 Resp: 995084  
 Ion Ratio Lower Upper  
 149 100  
 167 27.2 21.3 31.9  
 279 3.4 3.0 4.4



#84  
 Di-n-octyl phthalate  
 Concen: 52.726 ng  
 RT: 14.48 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:149 Resp: 1732448  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 12.2 8.4 12.6

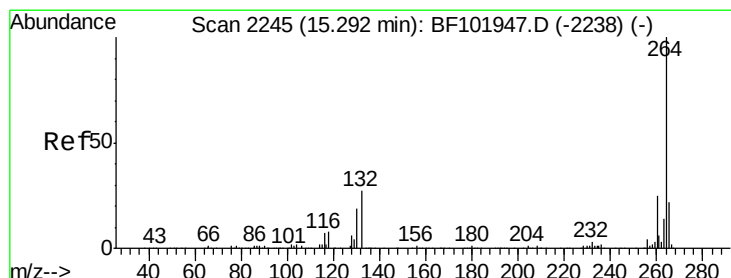
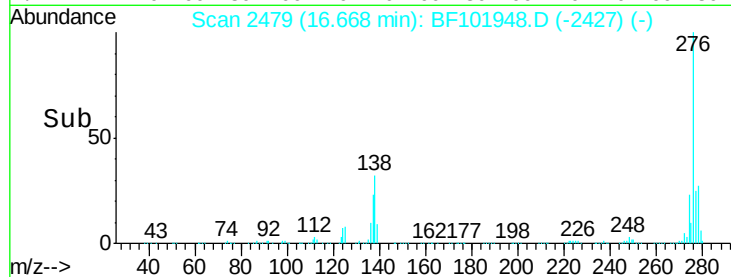
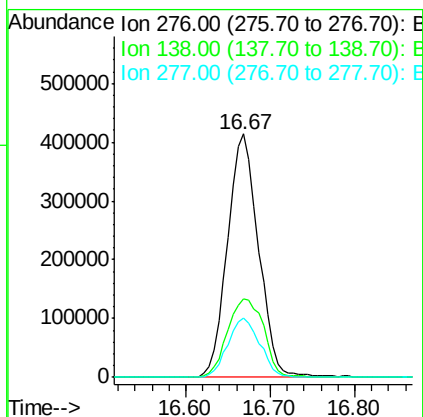
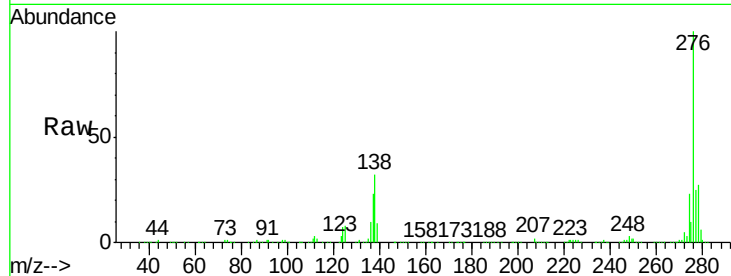




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.255 ng  
 RT: 16.67 min Scan# 2479  
 Delta R.T. 0.01 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

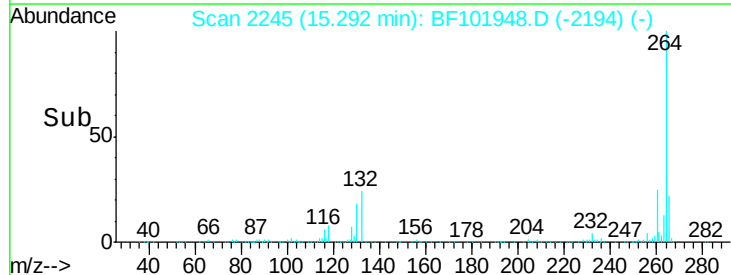
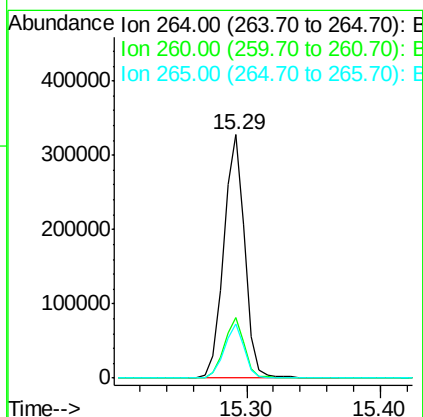
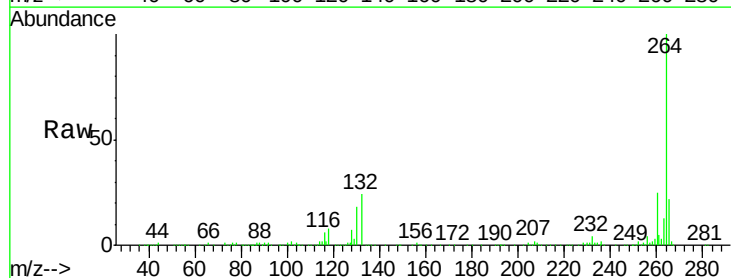
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

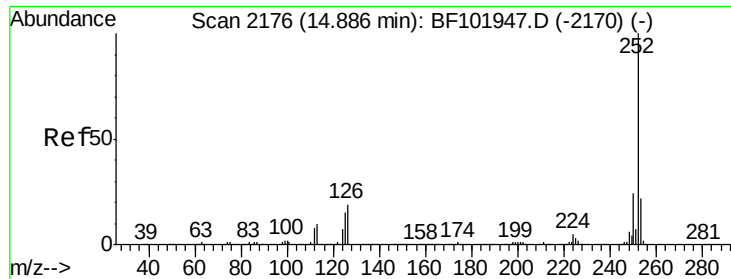
Tgt Ion:276 Resp: 1052454  
 Ion Ratio Lower Upper  
 276 100  
 138 37.7 25.0 37.6#  
 277 25.4 20.1 30.1



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.29 min Scan# 2245  
 Delta R.T. -0.00 min  
 Lab File: BF101948.D  
 Acq: 9 Jan 2018 13:03

Tgt Ion:264 Resp: 362959  
 Ion Ratio Lower Upper  
 264 100  
 260 24.9 19.2 28.8  
 265 22.1 17.5 26.3

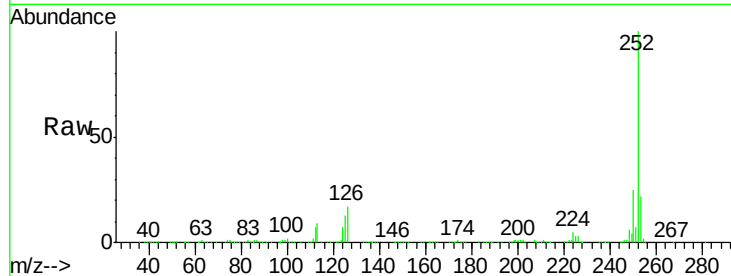




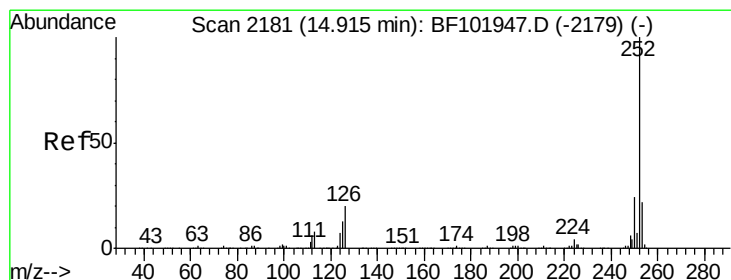
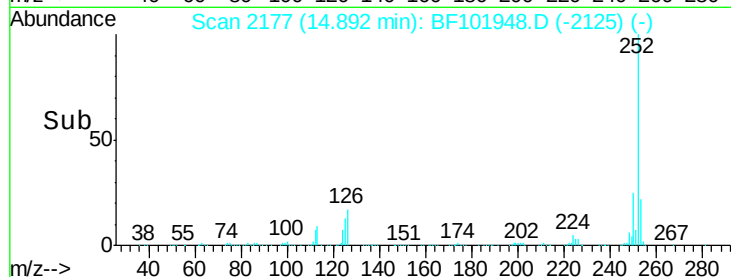
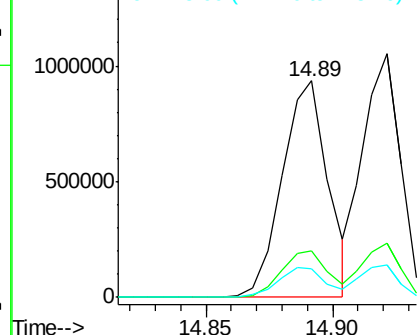
#87  
Benzo(b)fluoranthene  
Concen: 53.042 ng  
RT: 14.89 min Scan# 2177  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

Tgt Ion:252 Resp: 1173450  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.0 25.6  
125 13.1 9.0 13.6

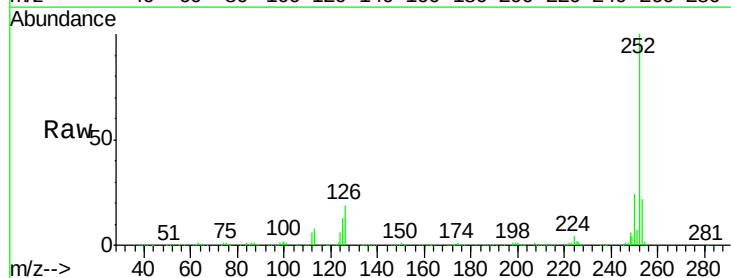


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

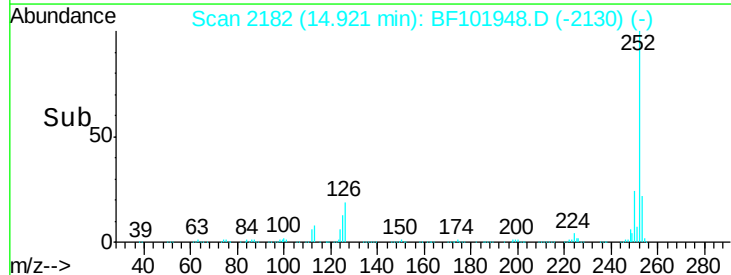
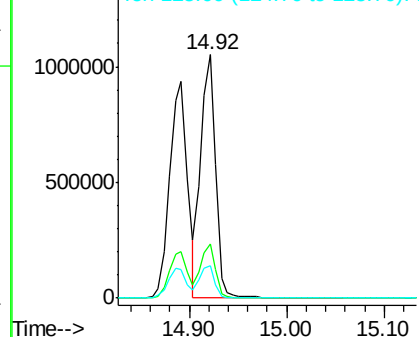


#88  
Benzo(k)fluoranthene  
Concen: 51.638 ng  
RT: 14.92 min Scan# 2182  
Delta R.T. 0.01 min  
Lab File: BF101948.D  
Acq: 9 Jan 2018 13:03

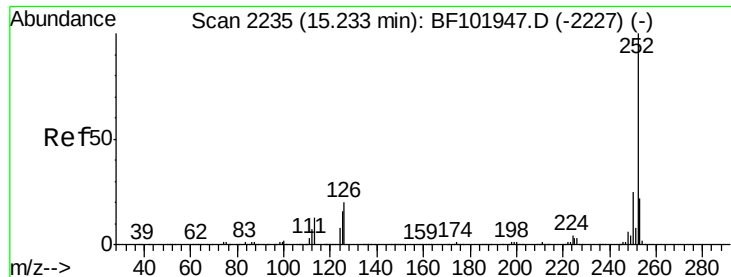
Tgt Ion:252 Resp: 1110726  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 13.3 10.2 15.2



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







#89

Benzo(a)pyrene

Concen: 51.621 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

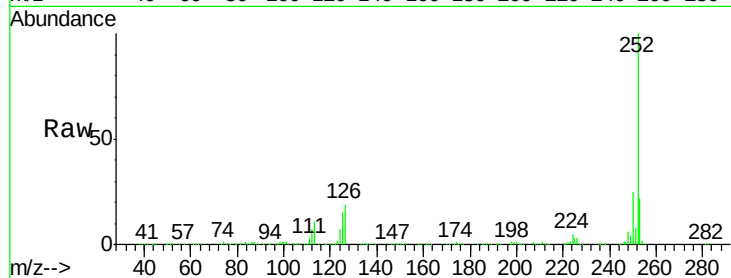
Tgt Ion:252 Resp: 1052785

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

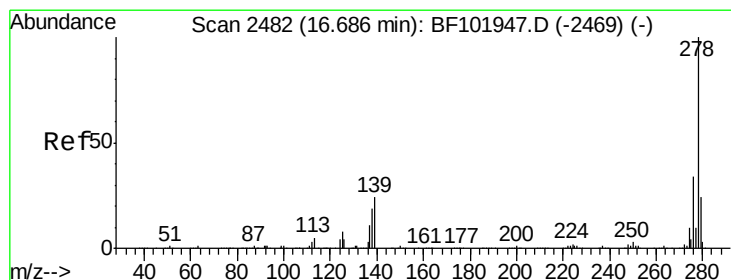
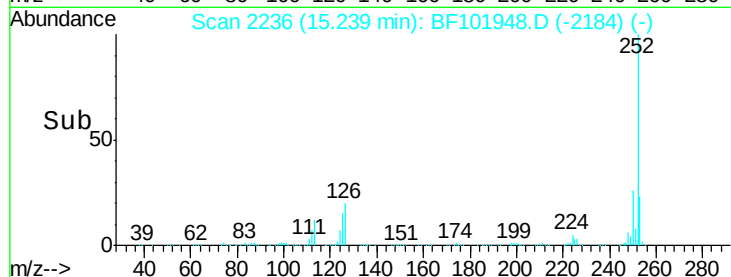
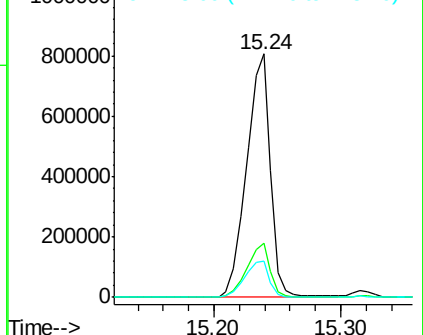
125 14.8 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.636 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

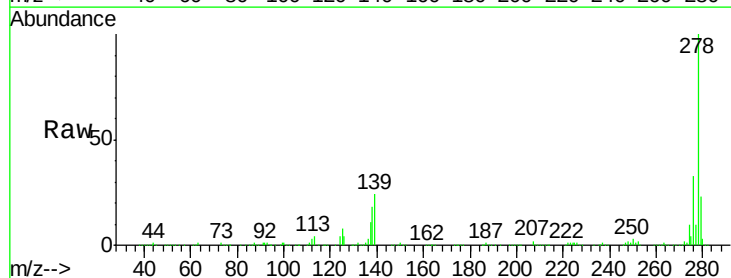
Tgt Ion:278 Resp: 869141

Ion Ratio Lower Upper

278 100

139 24.3 15.9 23.9#

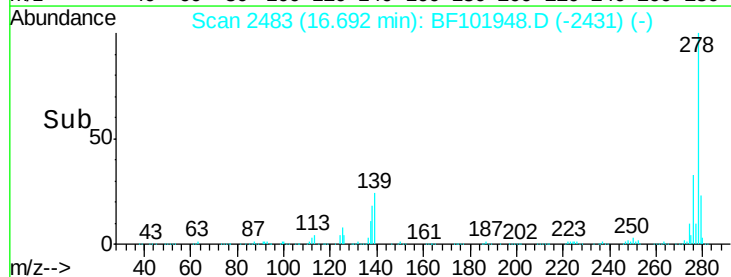
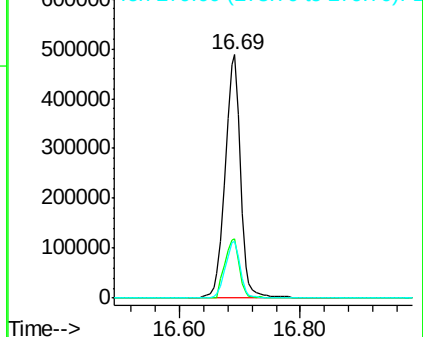
279 23.1 19.0 28.4

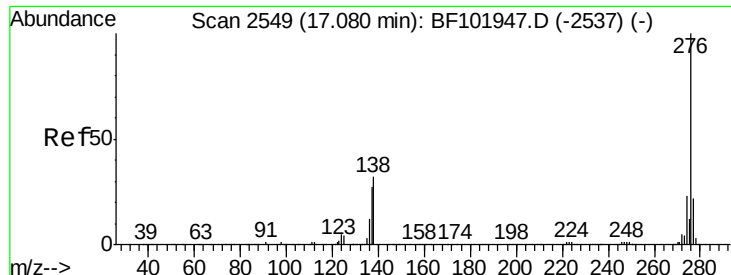


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.048 ng

RT: 17.09 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BF101948.D

Acq: 9 Jan 2018 13:03

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

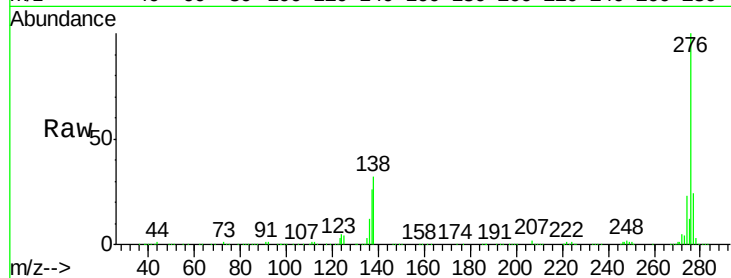
Tgt Ion: 276 Resp: 885115

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 32.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

