

Data Path : U:\HPCHEM1\BNA F\DATA\BF020318\  
 Data File : BF102707.D  
 Acq On : 3 Feb 2018 9:59  
 Operator : SJ/JU  
 Sample : SSTDICC025  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Feb 03 11:51:44 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 03 11:33:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 197658   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.16  | 136  | 828478   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.92  | 164  | 380065   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.40 | 188  | 659009   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.04 | 240  | 498458   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.51 | 264  | 454558   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.48  | 112 | 678579  | 48.48 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 818772  | 49.03 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.44  | 82  | 598309  | 42.44 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.70 | 330 | 166001  | 50.05 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.23  | 172 | 1262026 | 51.88 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.98 | 244 | 1086503 | 45.26 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.66 | 88  | 167121  | 23.924 | ng | # 85   |
| 3) Pyridine                    | 3.43 | 79  | 467173  | 24.489 | ng | 86     |
| 4) n-Nitrosodimethylamine      | 3.37 | 42  | 192824  | 24.137 | ng | 91     |
| 6) Aniline                     | 6.54 | 93  | 584814  | 24.848 | ng | 97     |
| 8) 2-Chlorophenol              | 6.66 | 128 | 351420  | 25.032 | ng | 94     |
| 9) Benzaldehyde                | 6.43 | 77  | 301700  | 26.018 | ng | 98     |
| 10) Phenol                     | 6.50 | 94  | 432226  | 22.901 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.61 | 93  | 359706  | 25.040 | ng | 92     |
| 12) 1,3-Dichlorobenzene        | 6.82 | 146 | 400028  | 24.719 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.89 | 146 | 403201  | 24.968 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.05 | 146 | 373703  | 25.002 | ng | 97     |
| 15) Benzyl Alcohol             | 7.01 | 79  | 317240  | 25.969 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.15 | 45  | 685459  | 25.885 | ng | 95     |
| 17) 2-Methylphenol             | 7.12 | 107 | 313641  | 24.766 | ng | 100    |
| 18) Hexachloroethane           | 7.39 | 117 | 135892  | 23.897 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70  | 263491  | 24.075 | ng | 91     |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 407634  | 26.808 | ng | 96     |
| 22) Acetophenone               | 7.29 | 105 | 531053  | 26.604 | ng | # 96   |
| 24) Nitrobenzene               | 7.46 | 77  | 356914  | 23.560 | ng | 98     |
| 25) Isophorone                 | 7.69 | 82  | 696776  | 25.012 | ng | 97     |
| 26) 2-Nitrophenol              | 7.77 | 139 | 103293  | 16.290 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 299488  | 25.290 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 423475  | 25.177 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.01 | 162 | 278721  | 24.788 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.10 | 180 | 309103  | 26.281 | ng | 98     |
| 31) Naphthalene                | 8.18 | 128 | 1061015 | 25.630 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 124333  | 13.846 | ng | 97     |
| 33) 4-Chloroaniline            | 8.23 | 127 | 455919  | 25.803 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.30 | 225 | 160333  | 25.754 | ng | 99     |
| 35) Caprolactam                | 8.59 | 113 | 96851   | 25.090 | ng | # 78   |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 310637  | 25.238 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.87 | 142 | 692377  | 25.405 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 275616  | 25.633 | ng | 99     |
| 40) Hexachlorocyclopentadiene  | 9.03 | 237 | 129486  | 22.020 | ng | 97     |

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 ALS Vial : 4 Sample Multiplier: 1

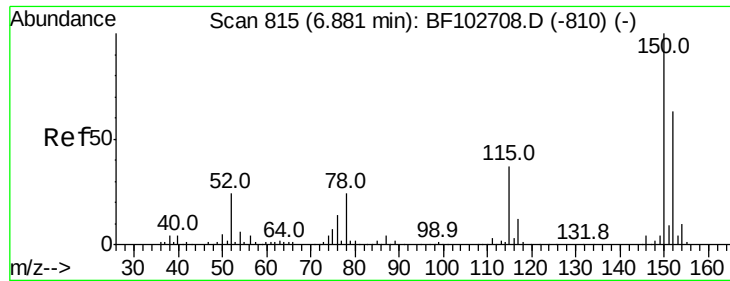
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Quant Time: Feb 03 11:51:44 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Feb 03 11:33:59 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.15  | 196  | 179908   | 24.281 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.18  | 196  | 207868   | 24.821 | ng    | 95       |
| 45) 1,1'-Biphenyl              | 9.33  | 154  | 837185   | 24.921 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.36  | 162  | 660645   | 25.360 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.45  | 65   | 168117   | 21.544 | ng    | 86       |
| 48) Acenaphthylene             | 9.77  | 152  | 1030035  | 24.915 | ng    | 99       |
| 49) Dimethylphthalate          | 9.63  | 163  | 772849   | 25.348 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.69  | 165  | 141558   | 23.243 | ng    | # 88     |
| 51) Acenaphthene               | 9.95  | 154  | 608856   | 24.264 | ng    | 100      |
| 52) 3-Nitroaniline             | 9.86  | 138  | 170075   | 22.127 | ng    | # 98     |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 19173    | 10.332 | ng    | # 34     |
| 54) Dibenzofuran               | 10.12 | 168  | 861730   | 25.023 | ng    | 99       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 120830   | 21.094 | ng    | 92       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 168434   | 22.065 | ng    | 93       |
| 57) Fluorene                   | 10.46 | 166  | 661222   | 27.775 | ng    | 98       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 139801   | 23.448 | ng    | 96       |
| 59) Diethylphthalate           | 10.33 | 149  | 758907   | 25.023 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 10.46 | 204  | 292852   | 28.888 | ng    | 96       |
| 61) 4-Nitroaniline             | 10.47 | 138  | 162620   | 22.293 | ng    | 95       |
| 62) Azobenzene                 | 10.62 | 77   | 755716   | 25.045 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 43107    | 13.303 | ng    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.57 | 169  | 601688   | 24.382 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.95 | 248  | 179455   | 25.786 | ng    | 94       |
| 67) Hexachlorobenzene          | 11.01 | 284  | 196041   | 25.803 | ng    | 94       |
| 68) Atrazine                   | 11.09 | 200  | 179340   | 25.147 | ng    | 98       |
| 69) Pentachlorophenol          | 11.20 | 266  | 113633   | 24.527 | ng    | 98       |
| 70) Phenanthrene               | 11.43 | 178  | 954037   | 24.783 | ng    | 98       |
| 71) Anthracene                 | 11.47 | 178  | 983490   | 25.191 | ng    | 99       |
| 72) Carbazole                  | 11.63 | 167  | 946047   | 24.654 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.96 | 149  | 1179209  | 25.047 | ng    | 99       |
| 74) Fluoranthene               | 12.61 | 202  | 969565   | 25.600 | ng    | 98       |
| 76) Benzidine                  | 12.73 | 184  | 614050   | 25.511 | ng    | 99       |
| 77) Pyrene                     | 12.84 | 202  | 1001820  | 22.737 | ng    | 100      |
| 79) Butylbenzylphthalate       | 13.46 | 149  | 445925   | 22.053 | ng    | 98       |
| 80) Benzo(a)anthracene         | 14.03 | 228  | 802208   | 25.224 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 310340   | 26.354 | ng    | 97       |
| 82) Chrysene                   | 14.06 | 228  | 812360   | 24.497 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 624510   | 26.923 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.63 | 149  | 926514   | 24.070 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.99 | 276  | 655423   | 27.155 | ng    | 98       |
| 87) Benzo(b)fluoranthene       | 15.07 | 252  | 728912   | 24.593 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.10 | 252  | 759653   | 26.569 | ng    | 99       |
| 89) Benzo(a)pyrene             | 15.44 | 252  | 679181   | 25.465 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.00 | 278  | 543122   | 25.518 | ng    | 98       |
| 91) Benzo(g,h,i)perylene       | 17.43 | 276  | 526172   | 24.542 | ng    | 97       |

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



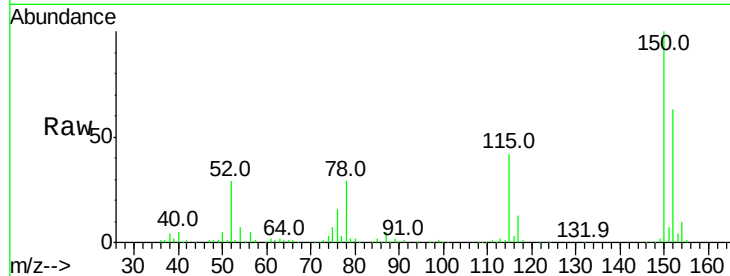


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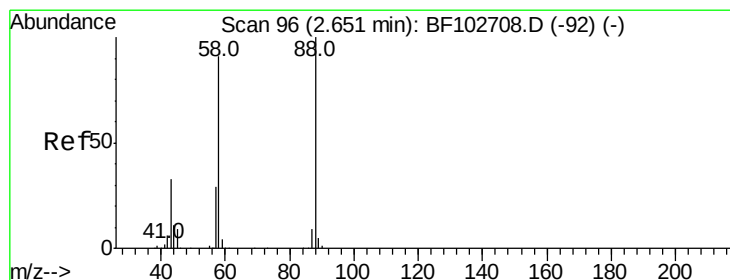
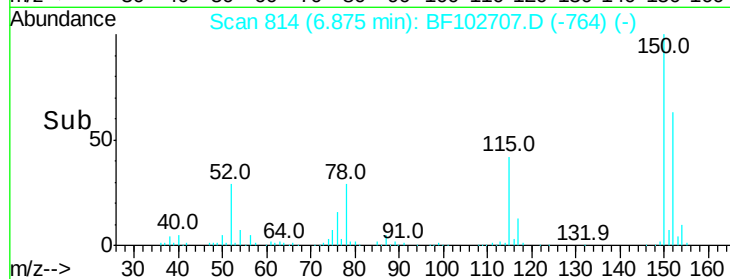
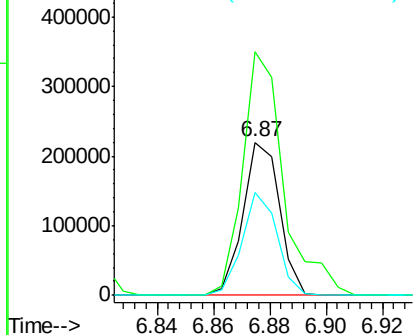
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.87 min Scan# 814  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tot Ion:152 Resp: 197658  
Ion Ratio Lower Upper  
152 100  
150 159.4 124.6 186.8  
115 67.4 50.1 75.1



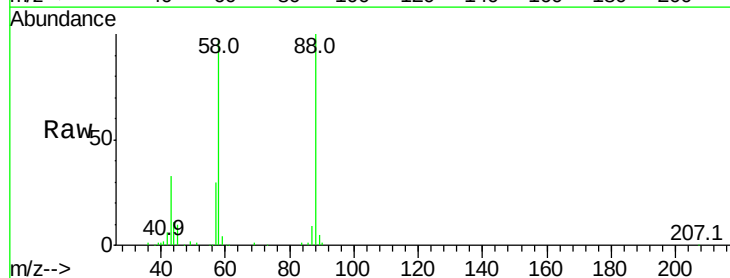
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



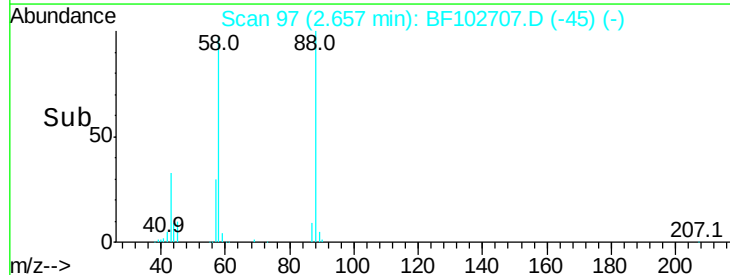
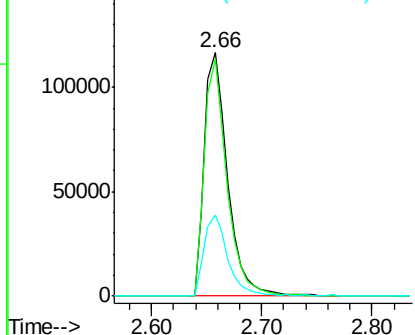
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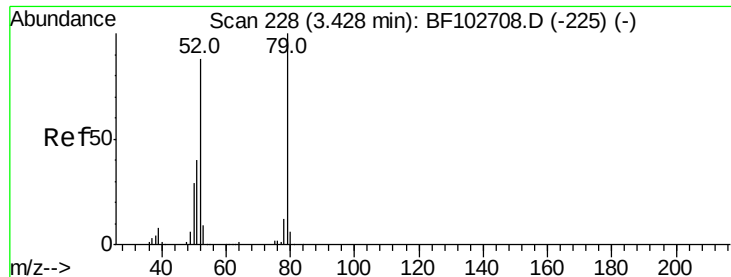
1,4-Dioxane  
Concen: 23.924 ng  
RT: 2.66 min Scan# 97  
Delta R.T. 0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion: 88 Resp: 167121  
Ion Ratio Lower Upper  
88 100  
58 94.3 62.6 93.8#  
43 34.0 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

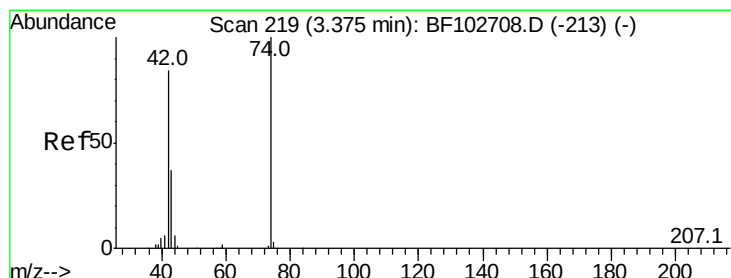
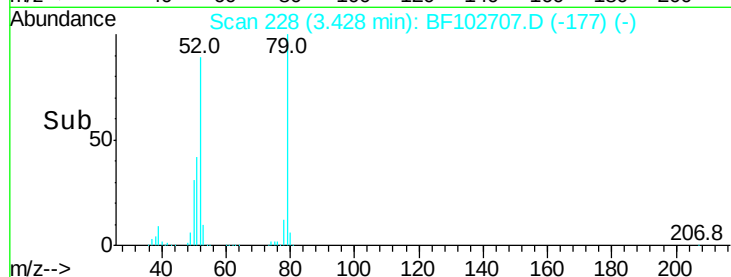
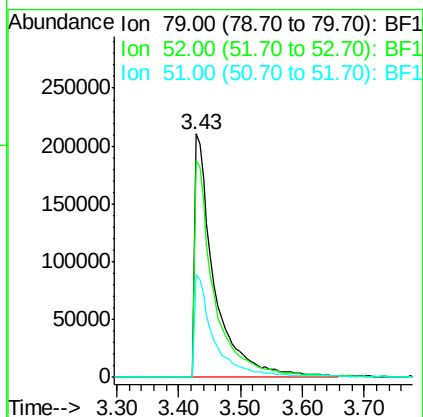
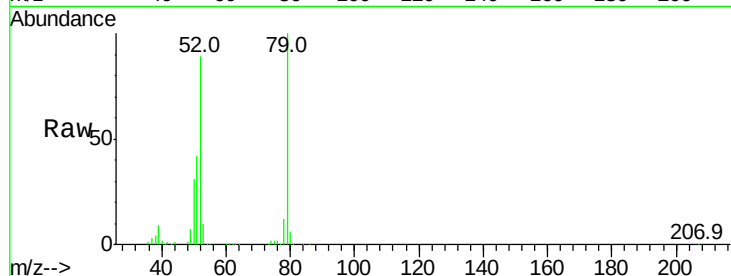




#3  
 Pvridine  
 Concen: 24.489 ng  
 RT: 3.43 min Scan# 228  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

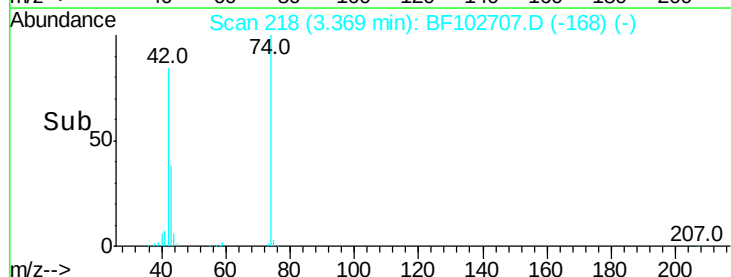
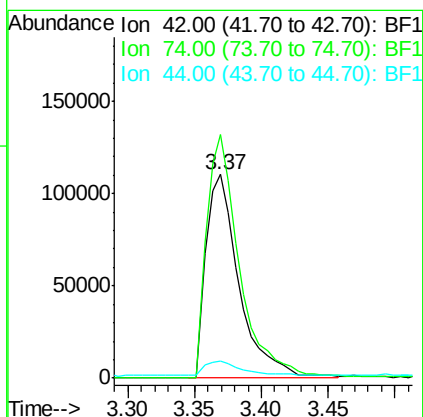
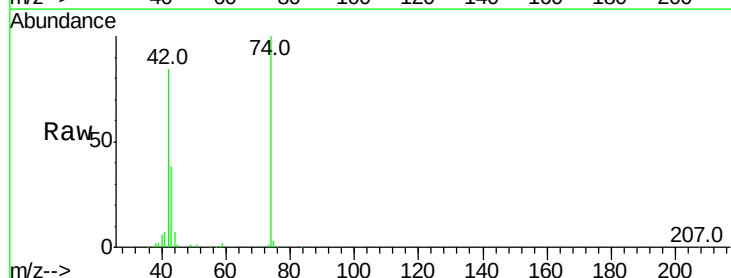
Instrument :  
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 SSTDICC025

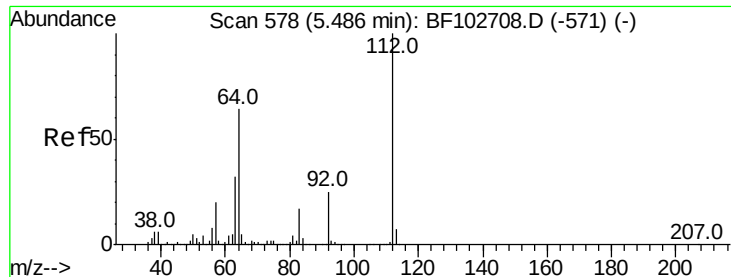
Tot Ion: 79 Resp: 467173  
 Ion Ratio Lower Upper  
 79 100  
 52 89.1 59.8 89.6  
 51 42.2 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 24.137 ng  
 RT: 3.37 min Scan# 218  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Tgt Ion: 42 Resp: 192824  
 Ion Ratio Lower Upper  
 42 100  
 74 119.6 104.9 157.3  
 44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 48.478 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

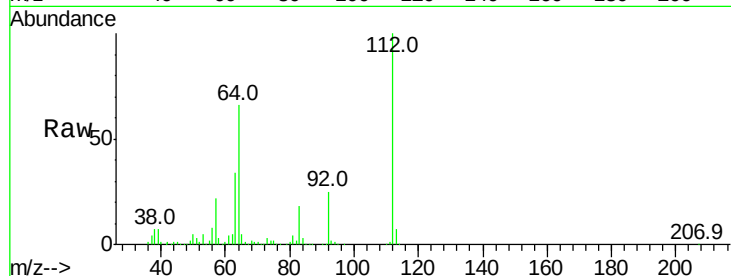
Tot Ion:112 Resp: 678579

Ion Ratio Lower Upper

112 100

64 66.5 47.9 71.9

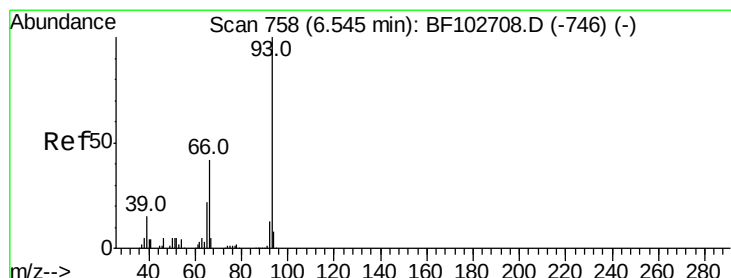
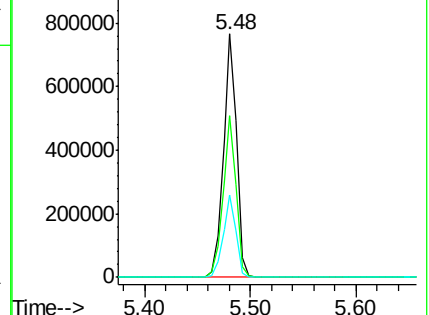
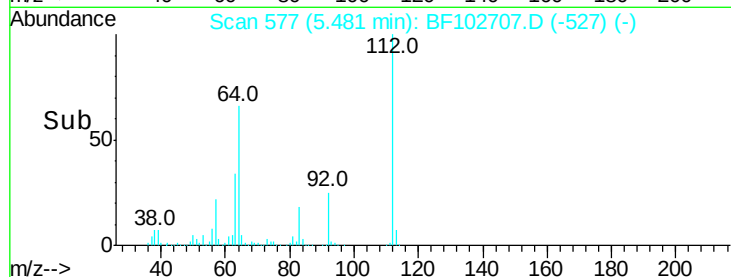
63 34.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.848 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

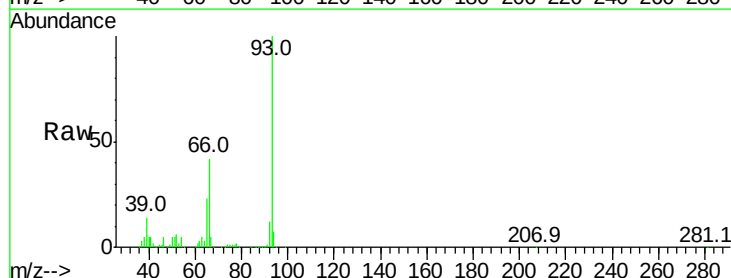
Tgt Ion: 93 Resp: 584814

Ion Ratio Lower Upper

93 100

66 41.6 32.2 48.2

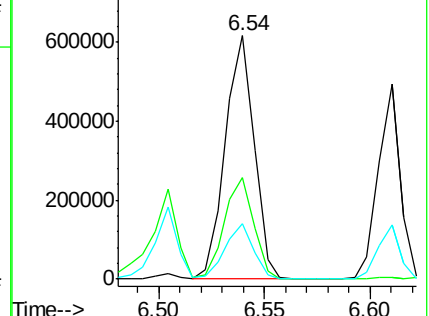
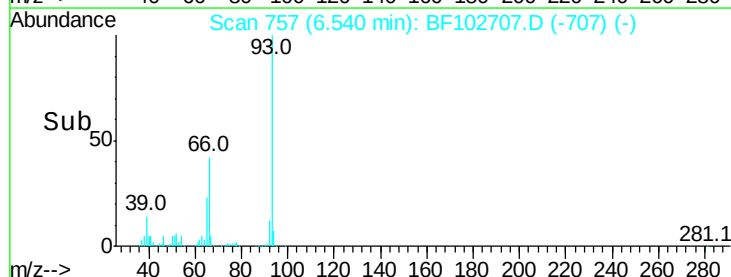
65 22.9 16.4 24.6

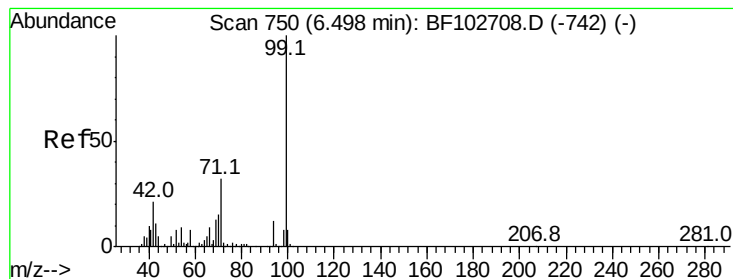


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 49.026 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

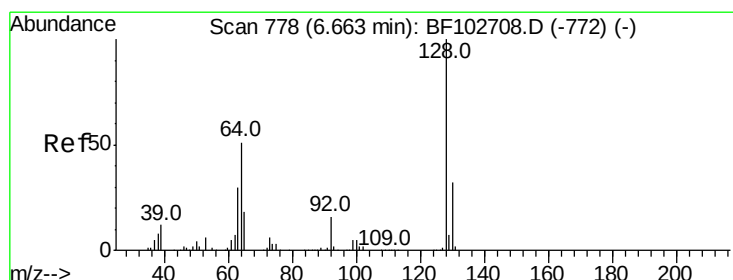
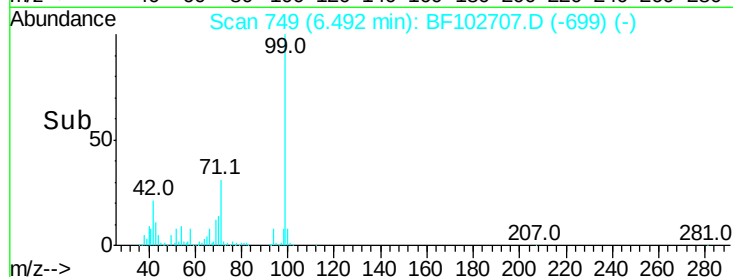
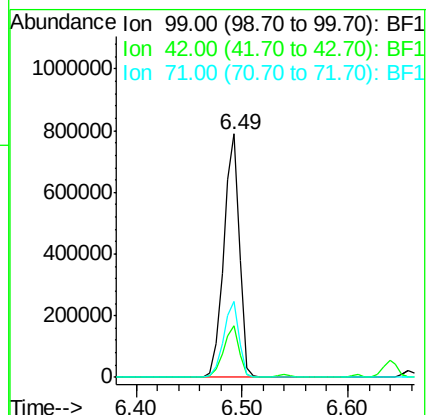
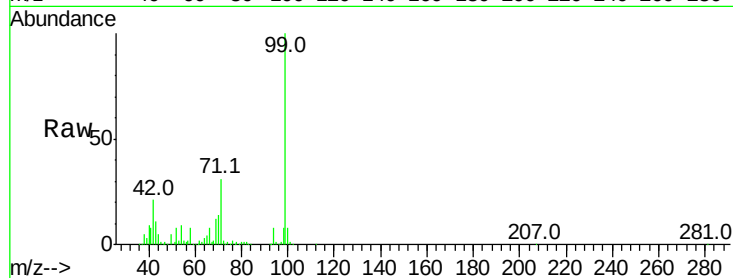
Tot Ion: 99 Resp: 818772

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

71 31.4 25.4 38.0



#8

2-Chlorophenol

Concen: 25.032 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

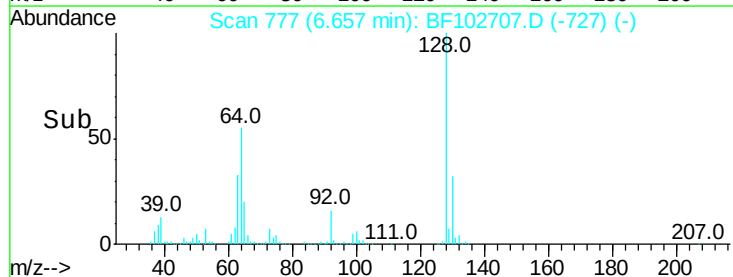
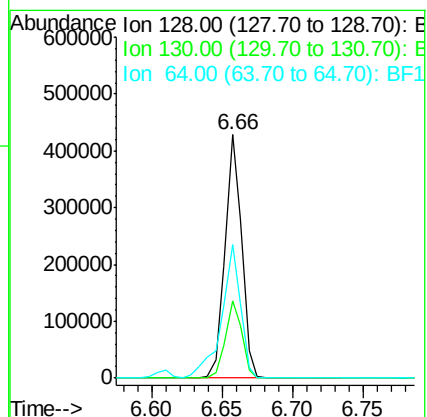
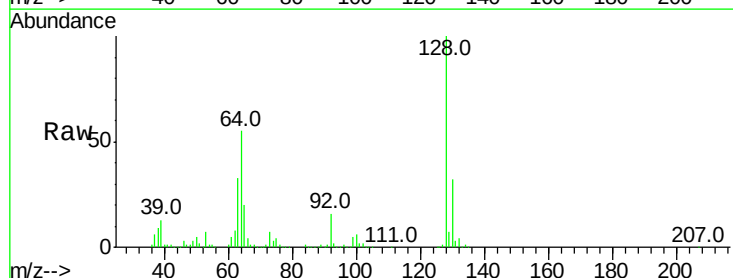
Tgt Ion:128 Resp: 351420

Ion Ratio Lower Upper

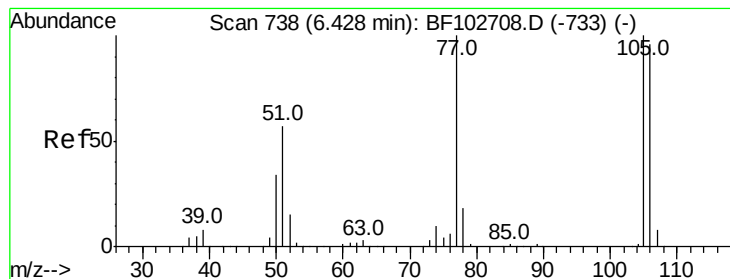
128 100

130 31.7 13.0 53.0

64 55.0 29.4 69.4







#9

Benzaldehyde

Concen: 26.018 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

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ClientSampleId :

SSTDICC025

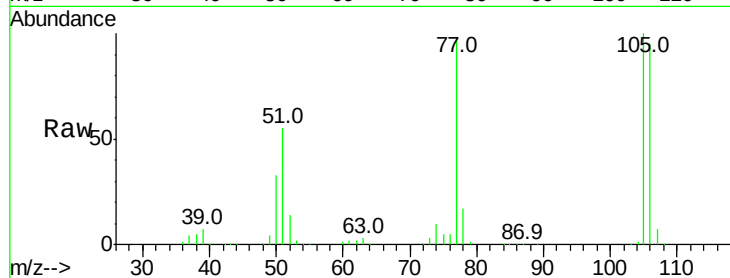
Tot Ion: 77 Resp: 301700

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

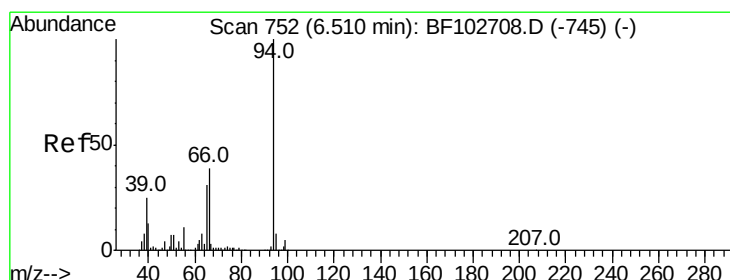
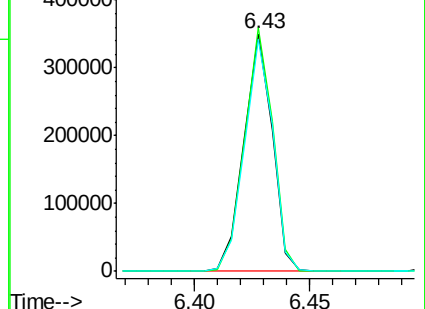
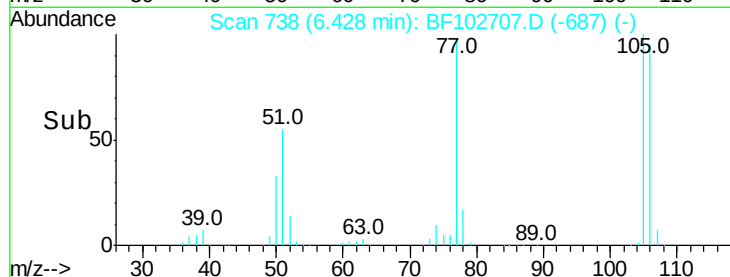
106 97.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 22.901 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

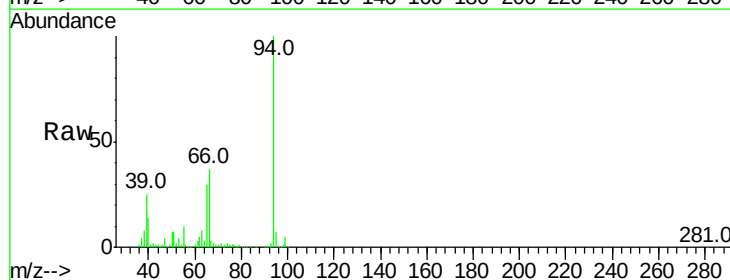
Tgt Ion: 94 Resp: 432226

Ion Ratio Lower Upper

94 100

65 29.6 7.9 47.9

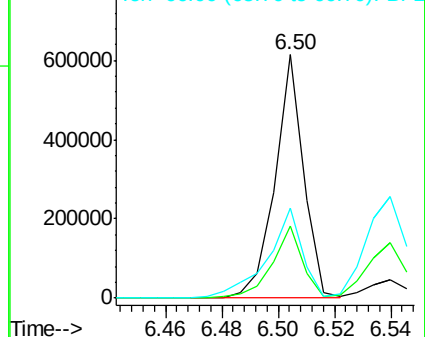
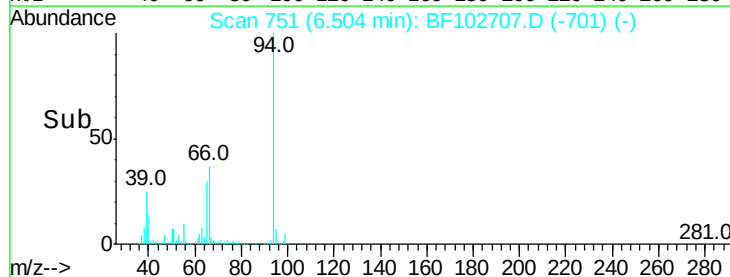
66 37.2 16.2 56.2



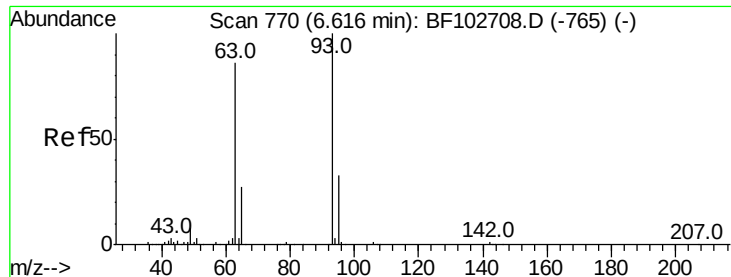
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



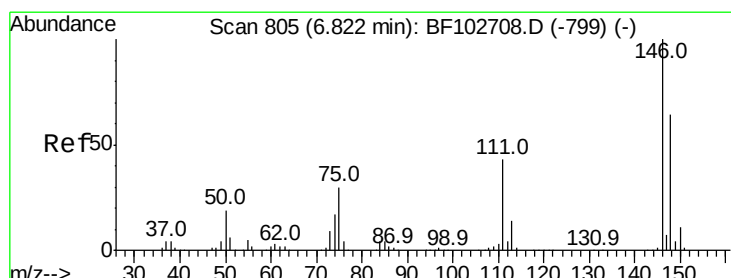
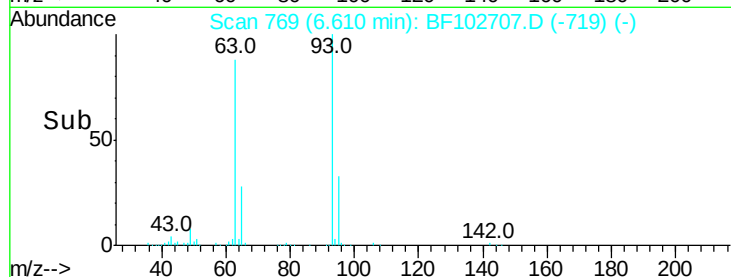
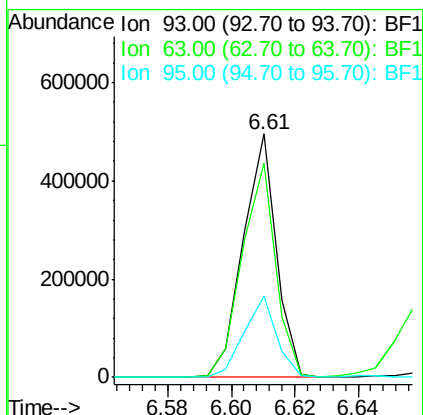
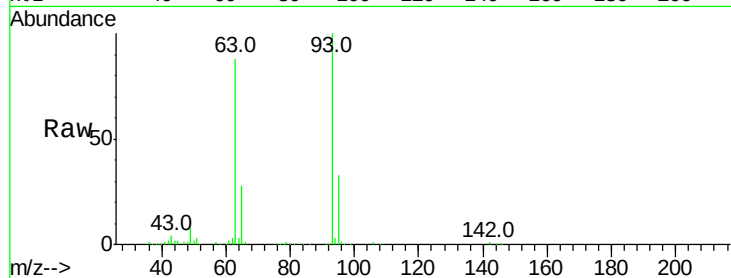




#11  
bis(2-Chloroethyl)ether  
Concen: 25.040 ng  
RT: 6.61 min Scan# 769  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

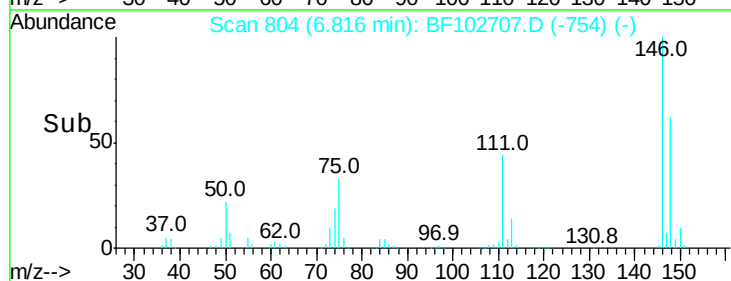
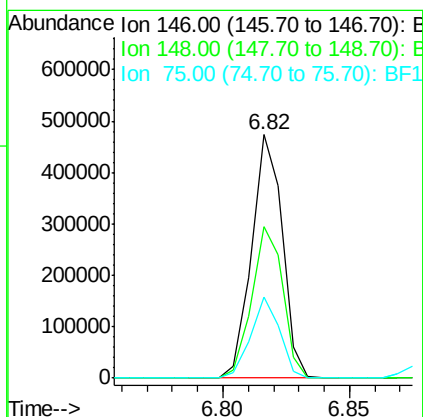
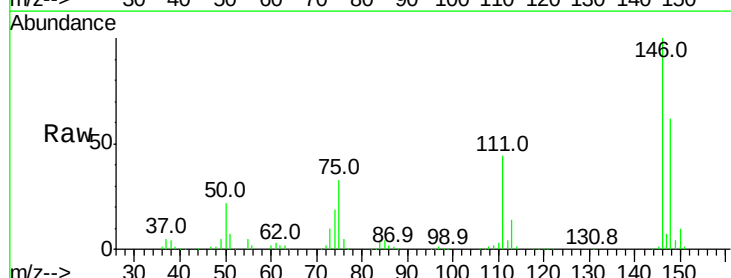
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

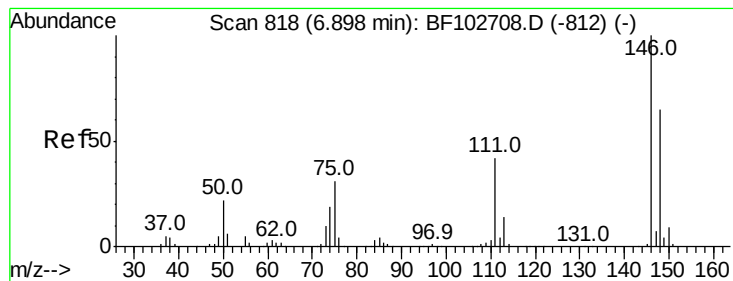
Tot Ion: 93 Resp: 359706  
Ion Ratio Lower Upper  
93 100  
63 87.9 58.6 98.6  
95 33.2 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 24.719 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion: 146 Resp: 400028  
Ion Ratio Lower Upper  
146 100  
148 62.1 51.8 77.8  
75 33.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 24.968 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

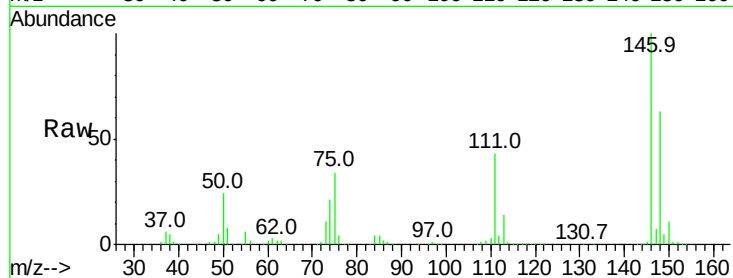
Tot Ion:146 Resp: 403201

Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

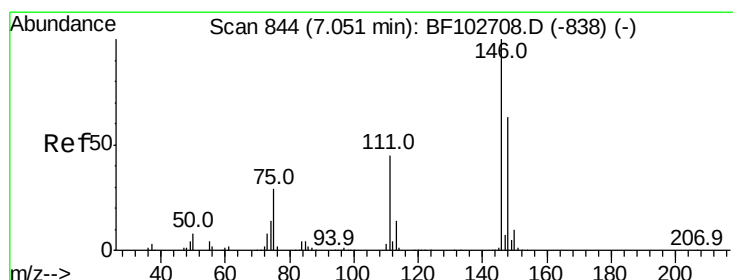
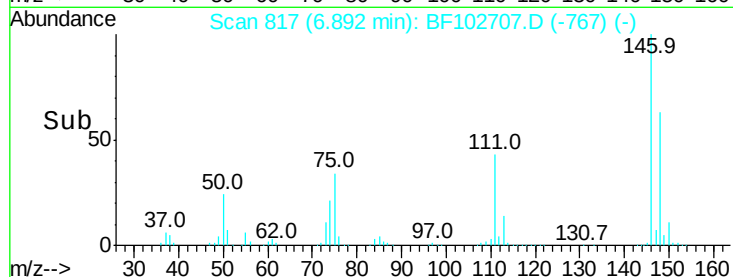
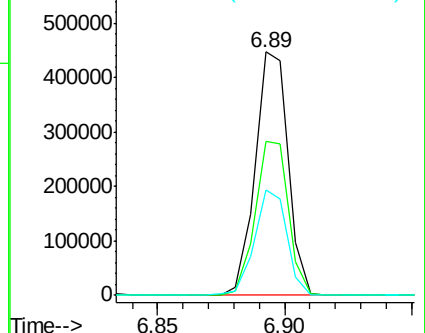
111 43.1 34.2 51.2



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: 25.002 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

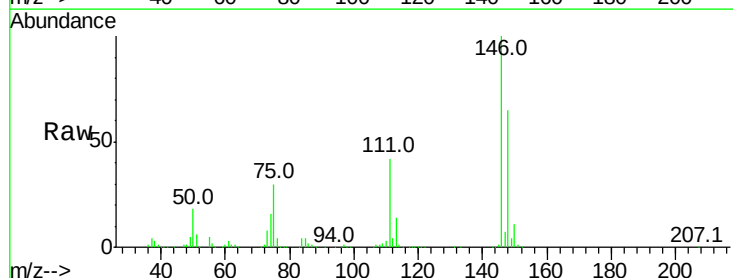
Tgt Ion:146 Resp: 373703

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

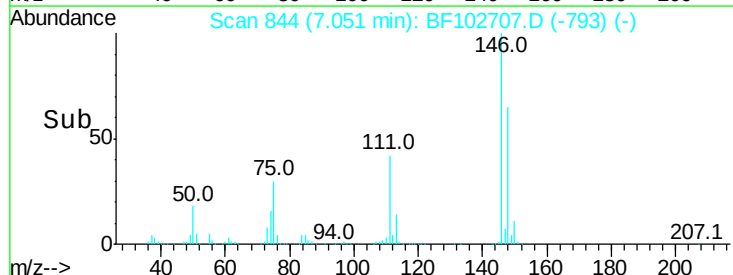
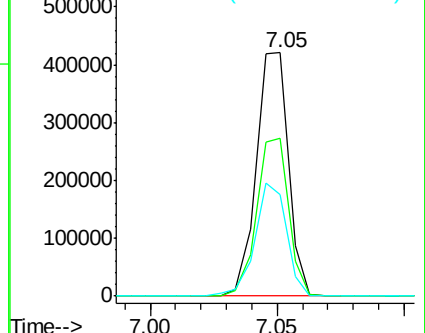
111 41.7 36.0 54.0

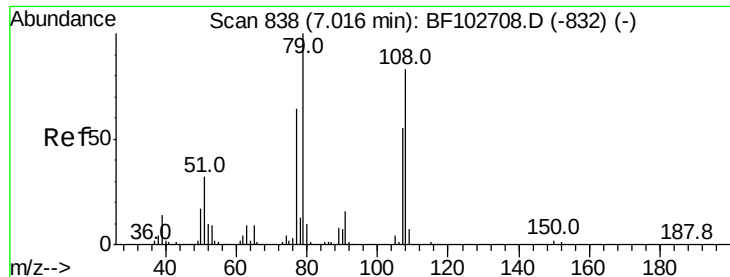


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.969 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

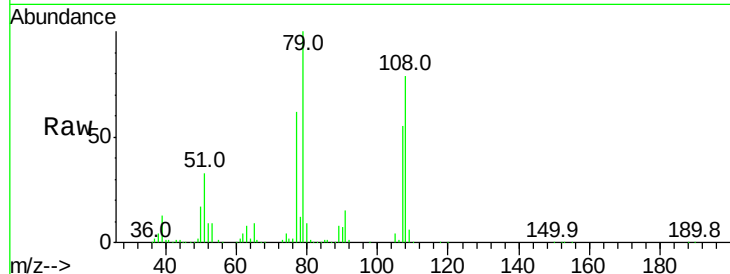
Tot Ion: 79 Resp: 317240

Ion Ratio Lower Upper

79 100

108 79.1 65.1 97.7

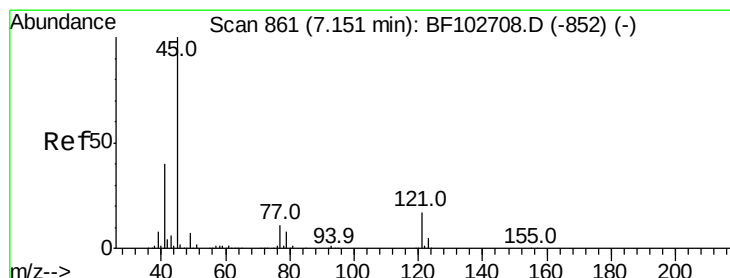
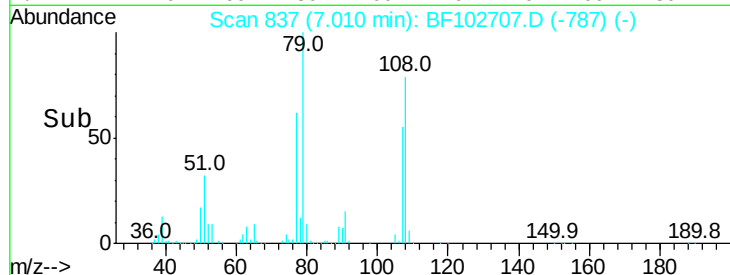
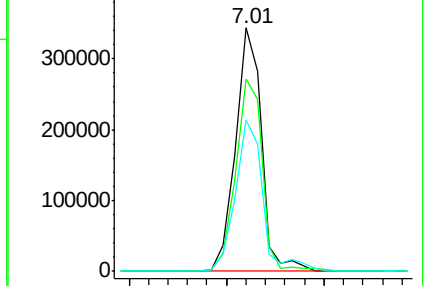
77 62.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 25.885 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

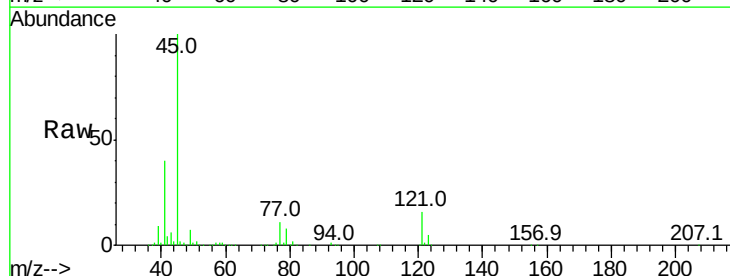
Tgt Ion: 45 Resp: 685459

Ion Ratio Lower Upper

45 100

77 10.9 0.0 32.9

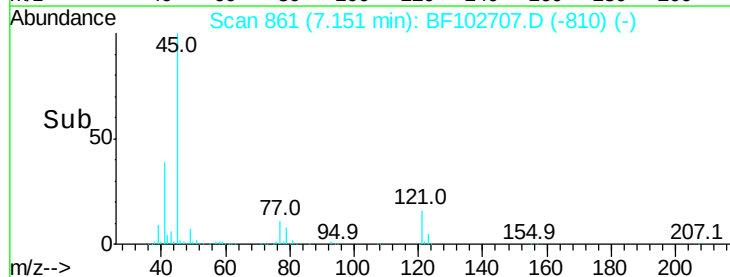
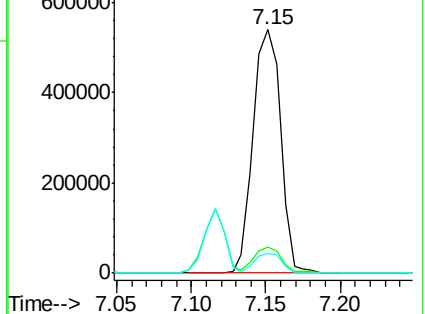
79 8.1 0.0 29.6

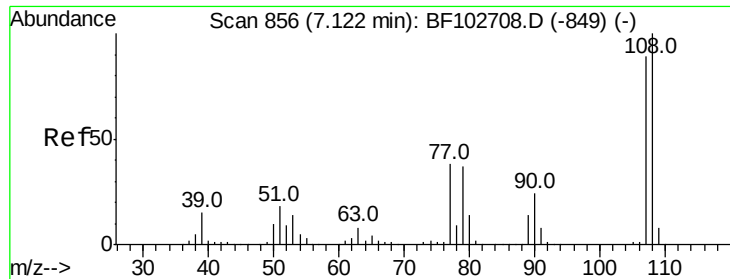


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

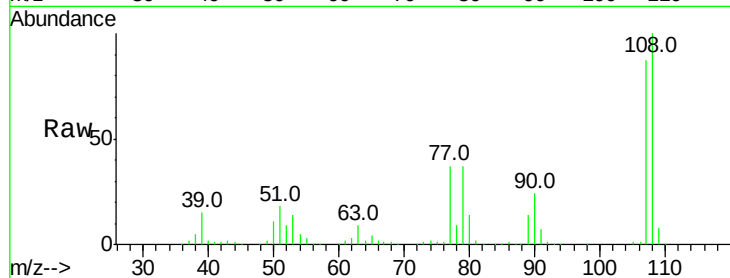




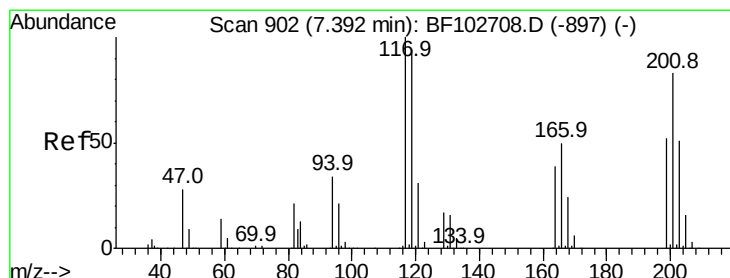
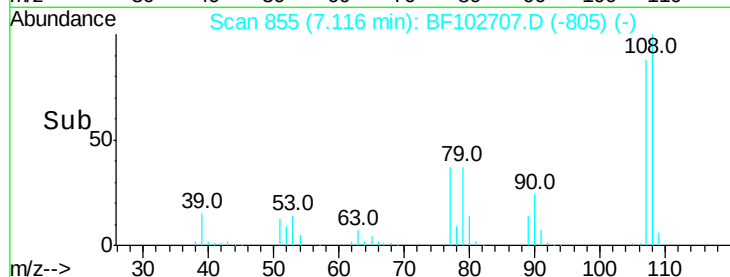
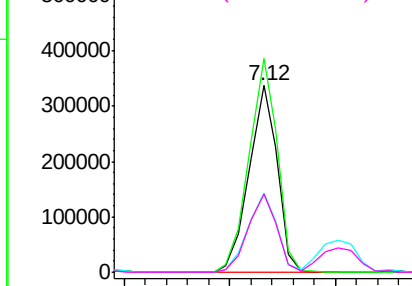
#17  
2-Methylphenol  
Concen: 24.766 ng  
RT: 7.12 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 313641 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 114.5 | 91.7  | 137.5  |
| 77       | 42.5  | 33.8  | 50.8   |
| 79       | 42.1  | 33.8  | 50.8   |

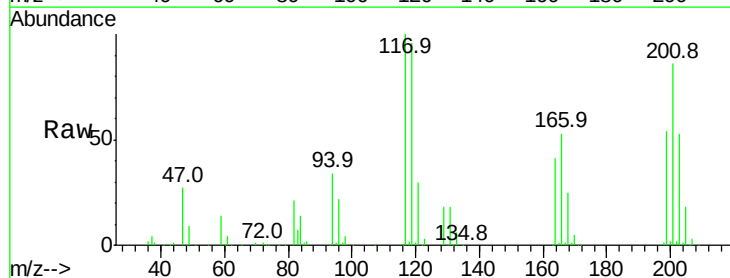


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

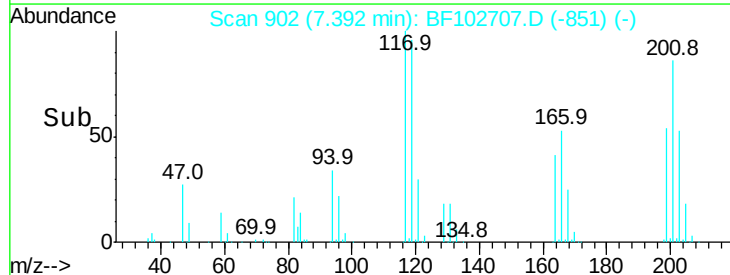
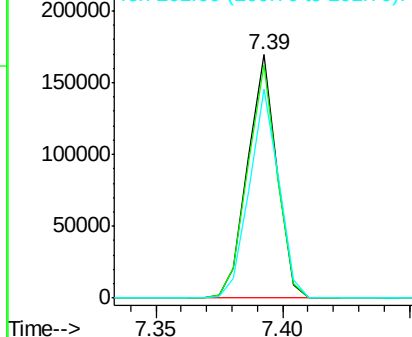


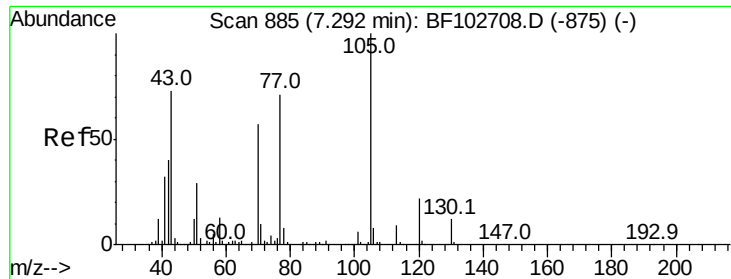
#18  
Hexachloroethane  
Concen: 23.897 ng  
RT: 7.39 min Scan# 902  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 135892 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.0  | 75.8  | 113.8  |
| 201      | 86.0  | 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: 24.075 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

Tot Ion: 70 Resp: 263491

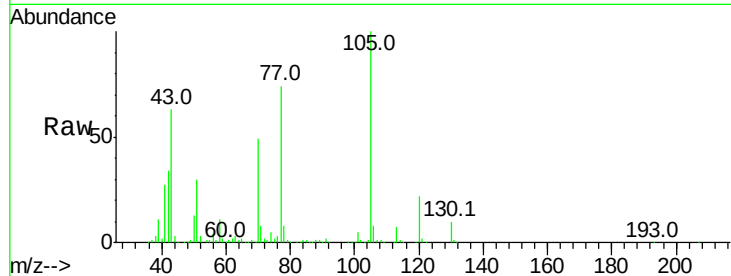
Ion Ratio Lower Upper

70 100

42 68.9 47.5 71.3

101 10.6 7.4 11.2

130 20.5 16.6 25.0

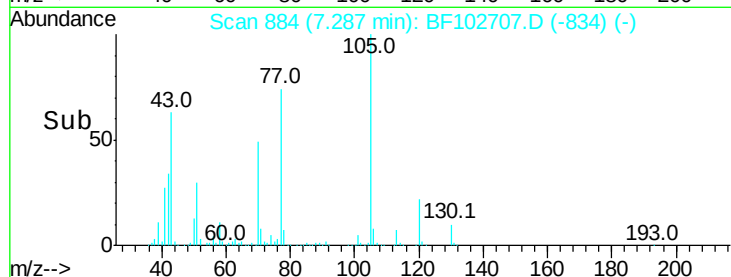
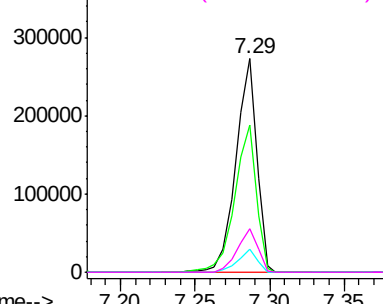


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 26.808 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Tgt Ion: 107 Resp: 407634

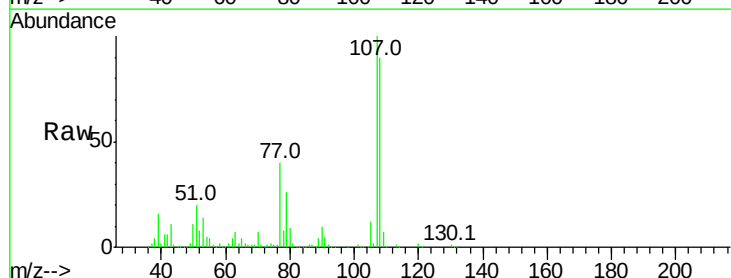
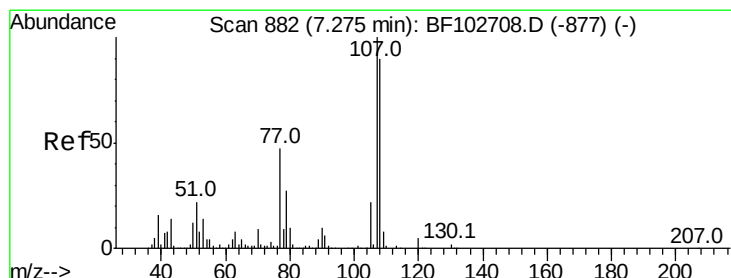
Ion Ratio Lower Upper

107 100

108 90.0 68.2 108.2

77 40.3 26.7 66.7

79 26.4 6.3 46.3

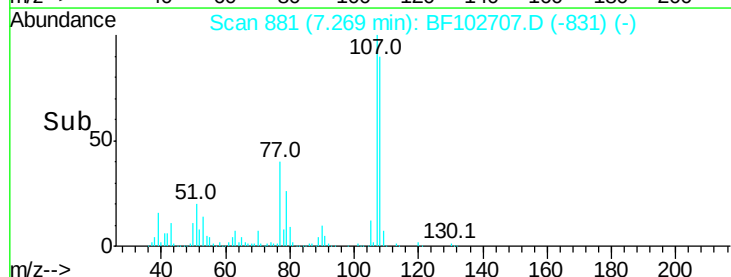
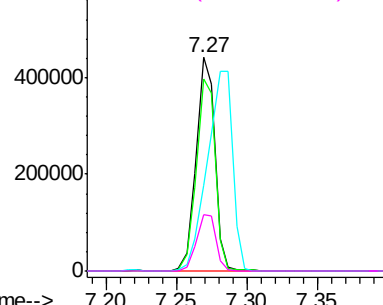


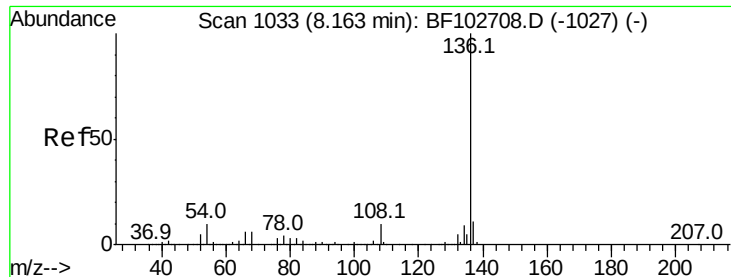
Abundance Ion 107.00 (106.70 to 107.70): BF1

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

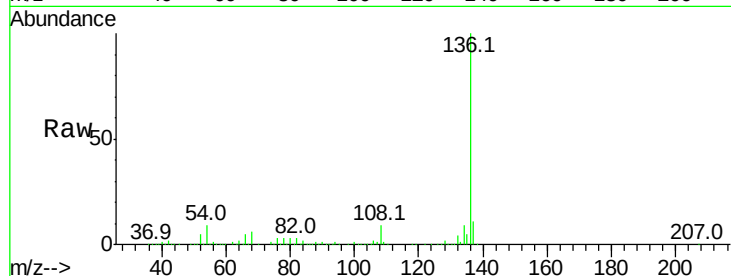




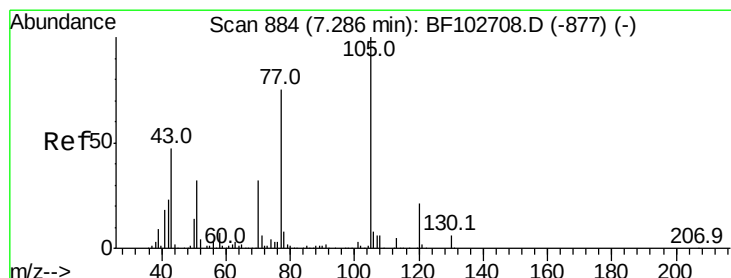
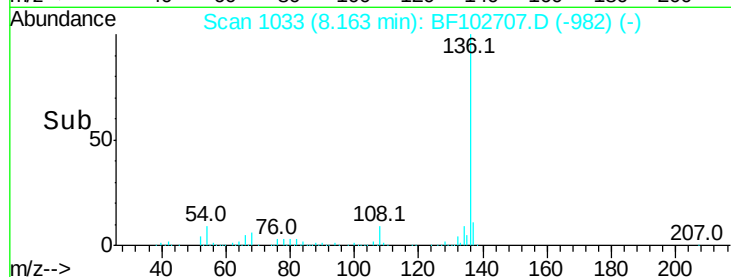
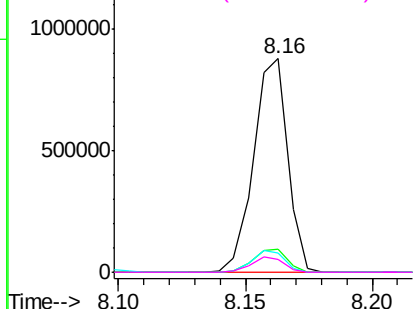
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.16 min Scan# 1033  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC025

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 828478   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.9 13.3 |
| 54          | 9.1   | 6.6 9.8  |
| 68          | 6.1   | 5.0 7.4  |

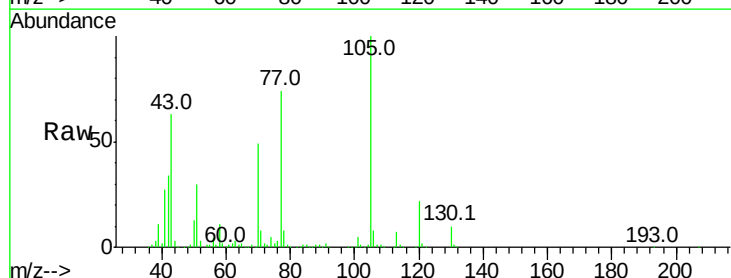


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

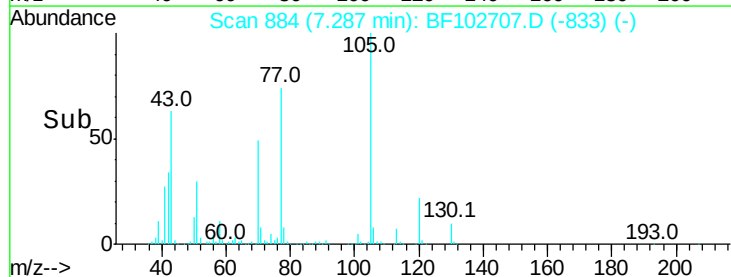
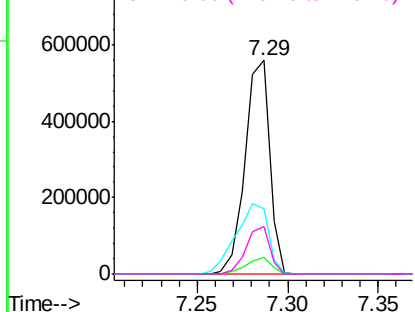


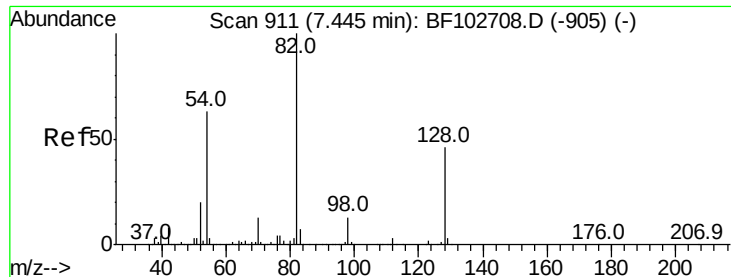
#22  
Acetophenone  
Concen: 26.604 ng  
RT: 7.29 min Scan# 884  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 531053    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.7   | 4.4 6.6#  |
| 51          | 30.3  | 22.3 33.5 |
| 120         | 22.4  | 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

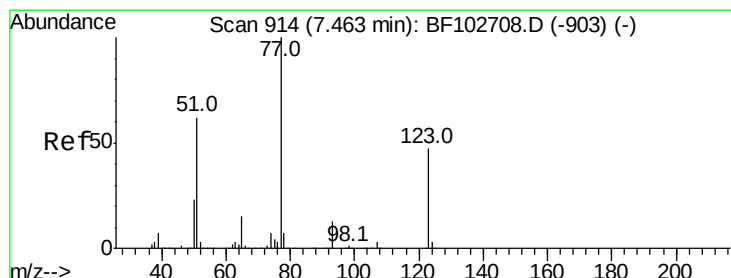
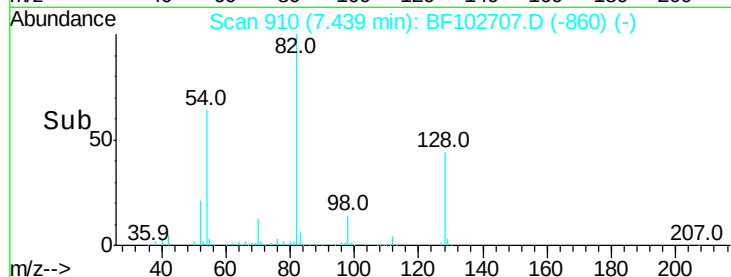
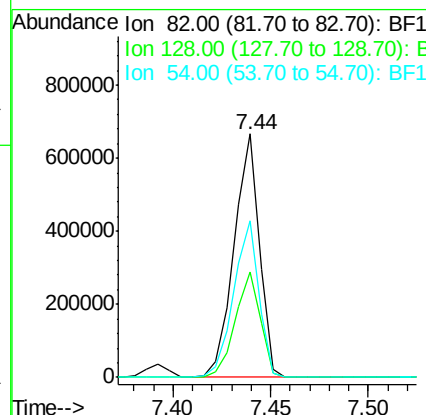
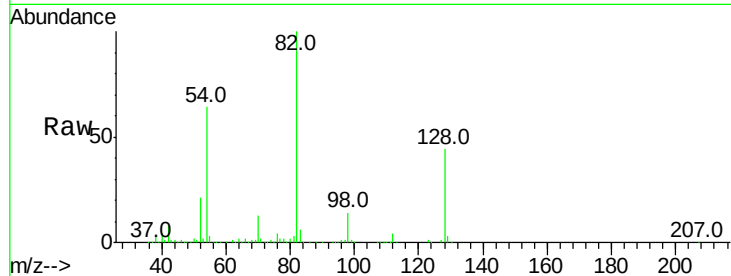




#23  
Nitrobenzene-d5  
Concen: 42.438 ng  
RT: 7.44 min Scan# 910  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

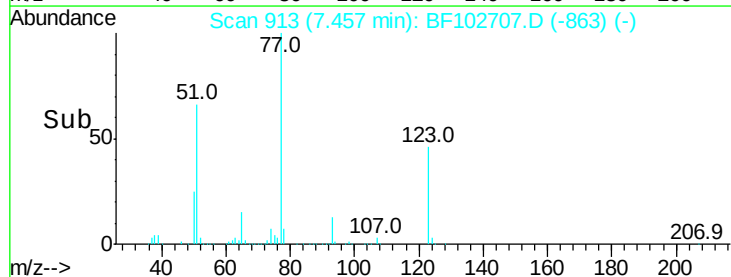
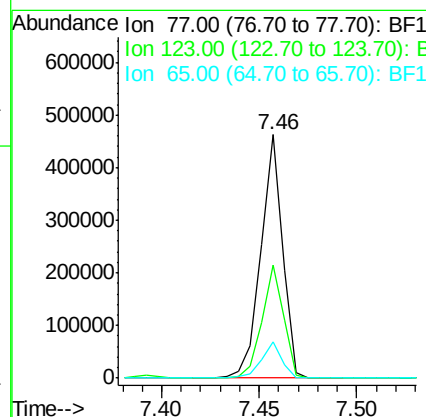
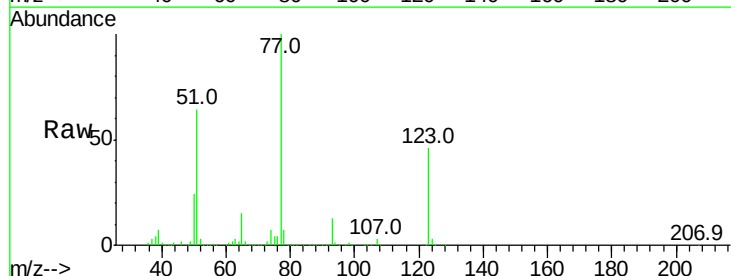
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tot Ion: 82 Resp: 598309  
Ion Ratio Lower Upper  
82 100  
128 43.5 36.1 54.1  
54 64.3 41.4 62.2#

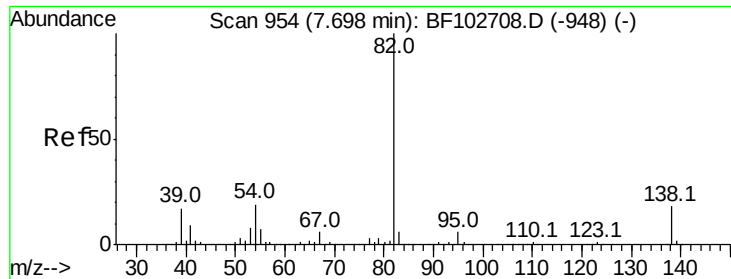


#24  
Nitrobenzene  
Concen: 23.560 ng  
RT: 7.46 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion: 77 Resp: 356914  
Ion Ratio Lower Upper  
77 100  
123 46.5 37.9 56.9  
65 14.7 11.0 16.4







#25

Isophorone

Concen: 25.012 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

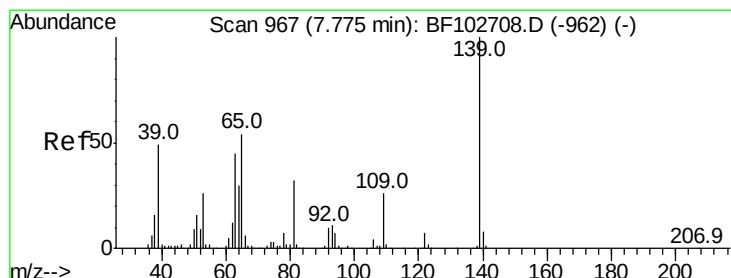
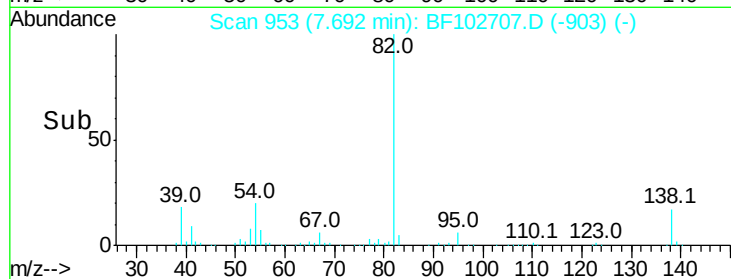
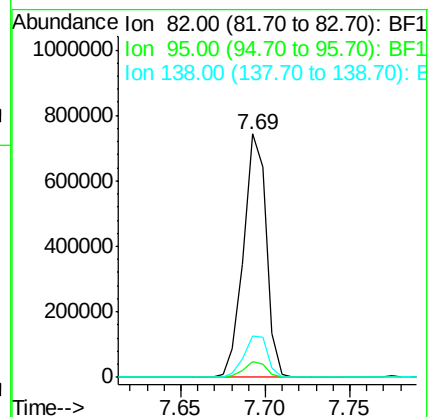
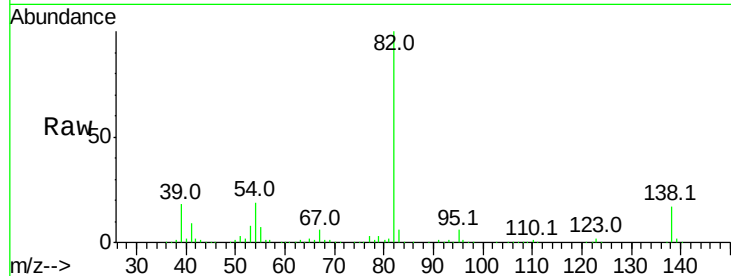
Tot Ion: 82 Resp: 696776

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.9 14.9 22.3



#26

2-Nitrophenol

Concen: 16.290 ng

RT: 7.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

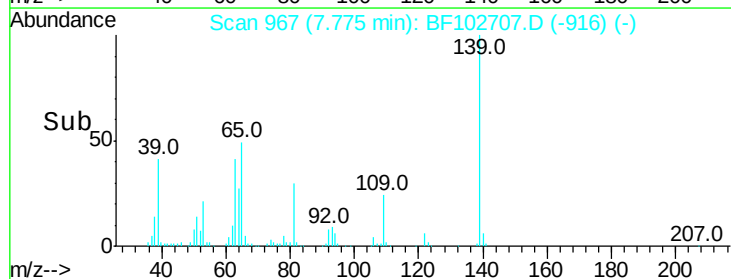
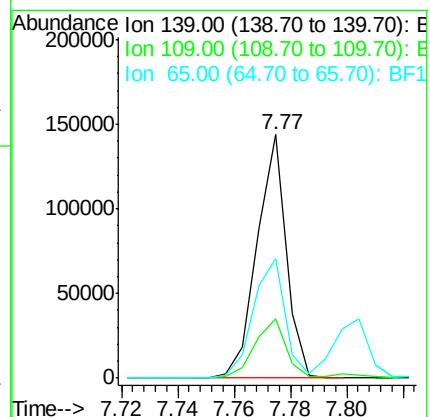
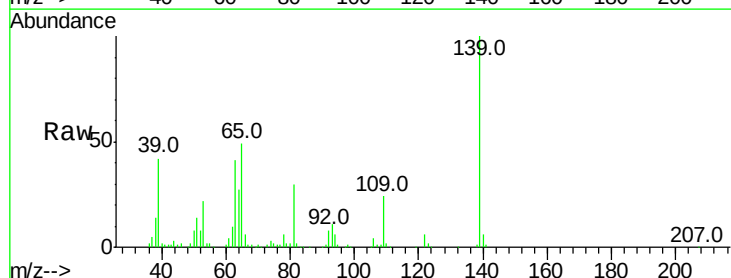
Tgt Ion: 139 Resp: 103293

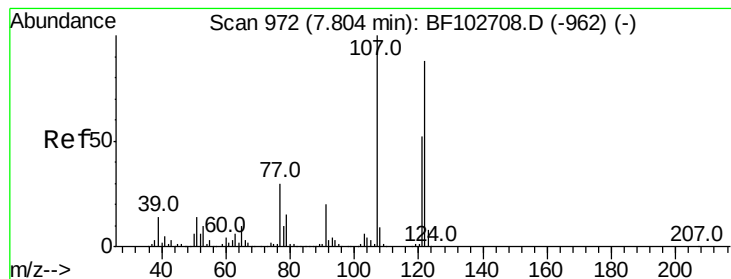
Ion Ratio Lower Upper

139 100

109 24.2 22.7 34.1

65 49.3 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 25.290 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

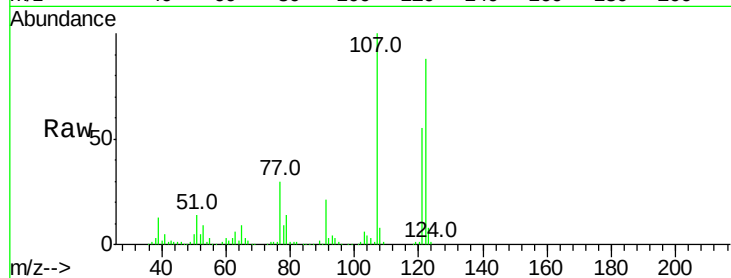
Tot Ion:122 Resp: 299488

Ion Ratio Lower Upper

122 100

107 113.2 91.2 136.8

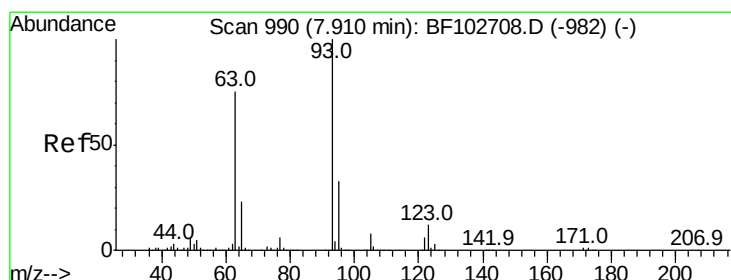
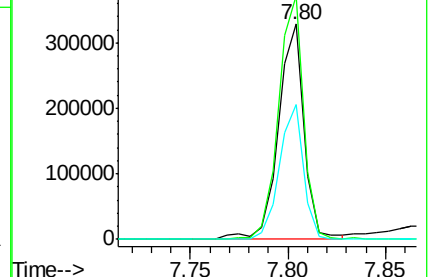
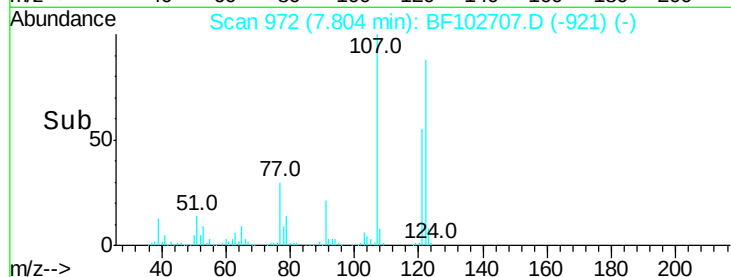
121 62.4 47.2 70.8



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: 25.177 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

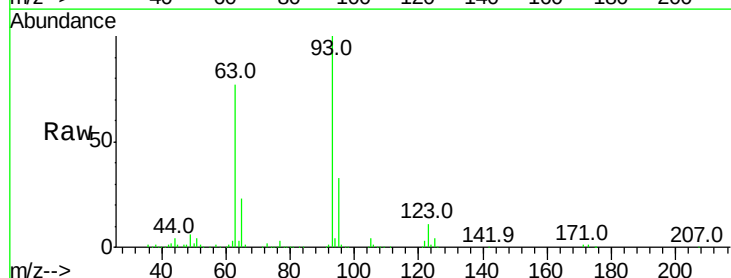
Tgt Ion: 93 Resp: 423475

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

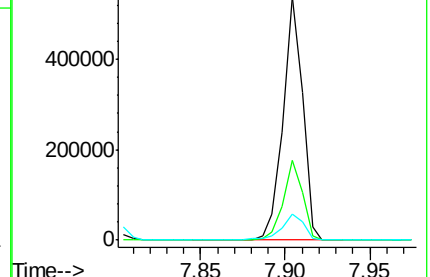
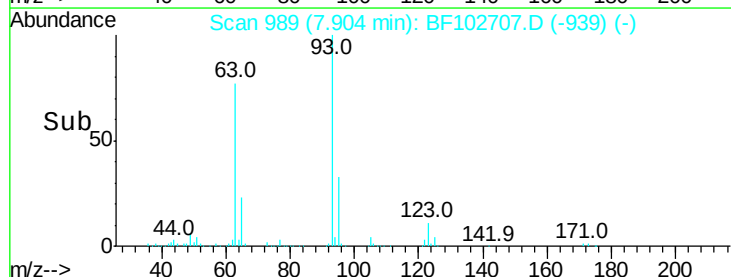
123 10.9 9.8 14.6

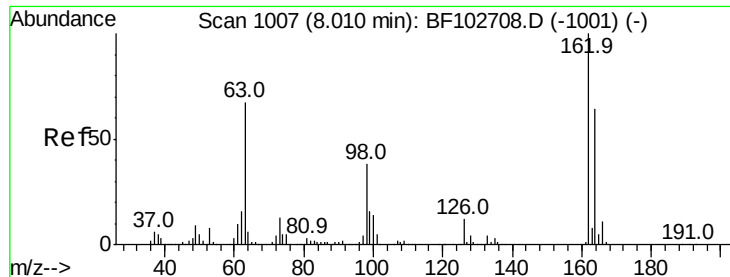


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

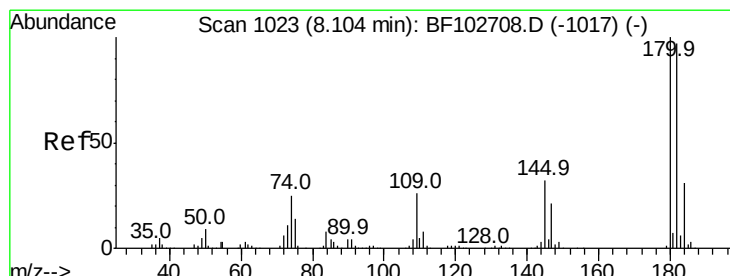
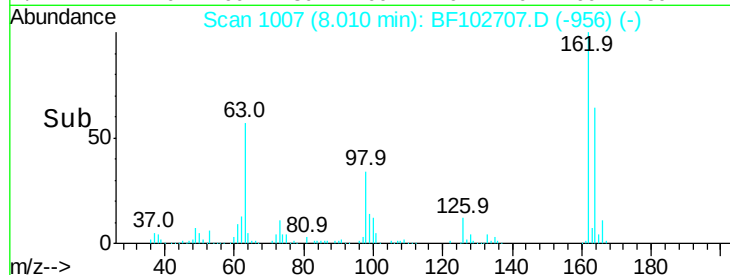
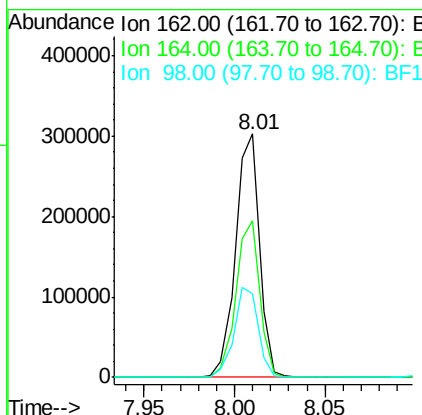
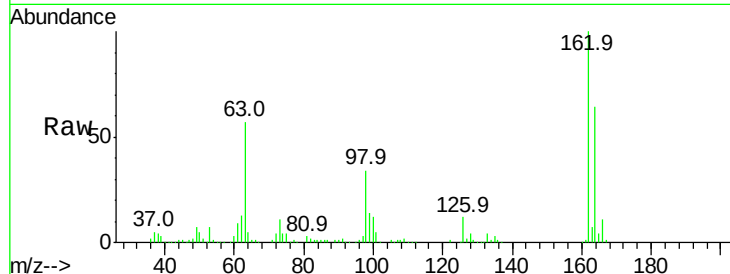




#29  
 2,4-Dichlorophenol  
 Concen: 24.788 ng  
 RT: 8.01 min Scan# 1007  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

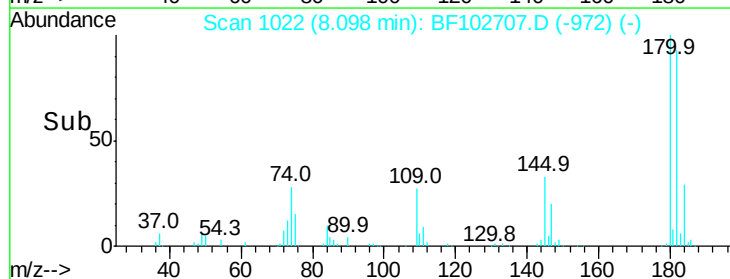
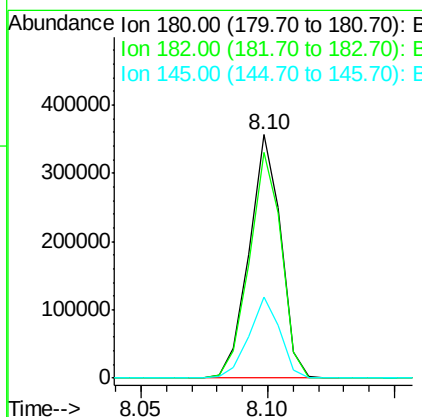
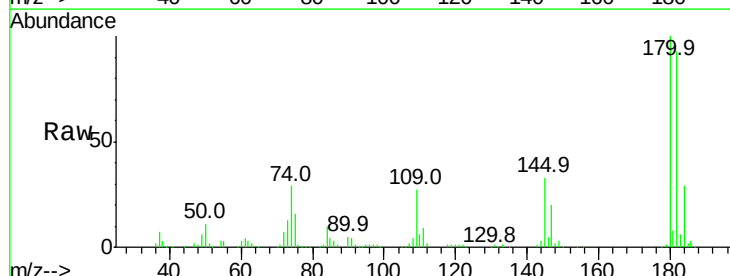
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

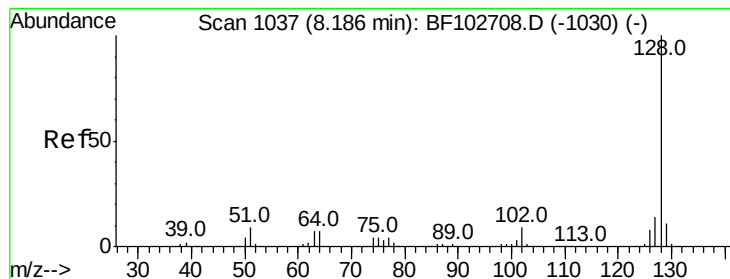
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 278721 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 64.1  | 42.7  | 82.7   |
| 98       | 34.5  | 18.1  | 58.1   |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 26.281 ng  
 RT: 8.10 min Scan# 1022  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 309103 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 93.0  | 76.8  | 115.2  |
| 145      | 33.3  | 26.5  | 39.7   |





#31

Naphthalene

Concen: 25.630 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

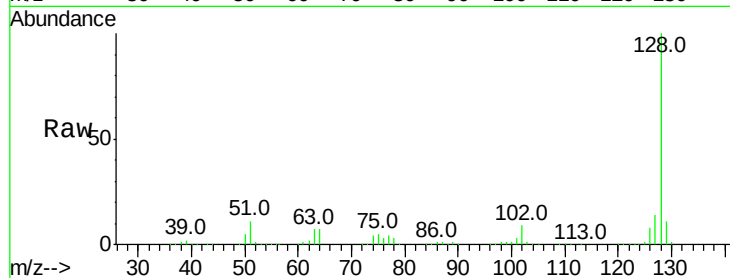
Tot Ion:128 Resp: 1061015

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

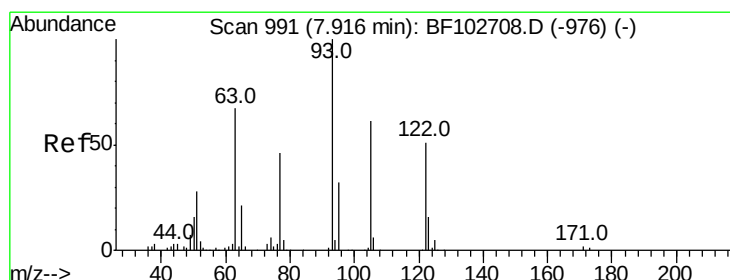
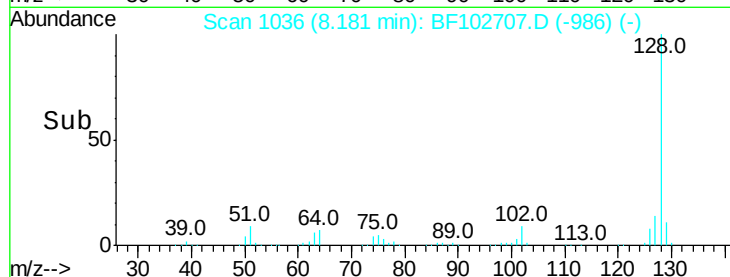
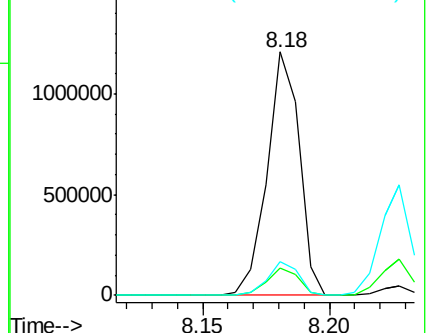
127 14.0 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.846 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

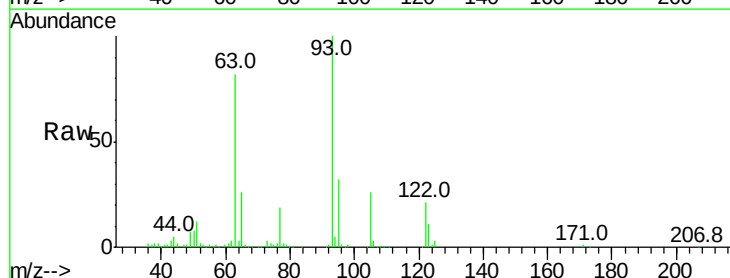
Tgt Ion:122 Resp: 124333

Ion Ratio Lower Upper

122 100

105 124.1 101.1 141.1

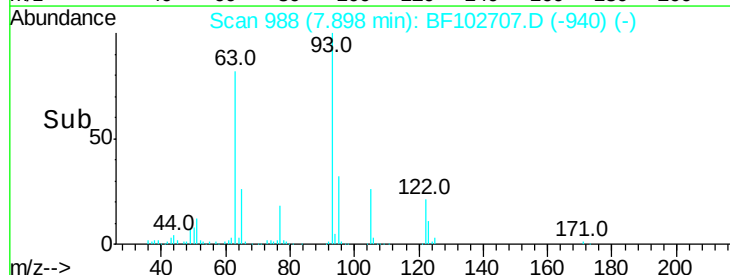
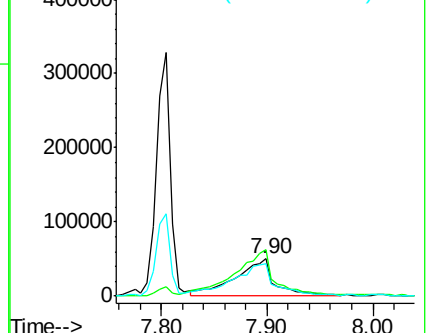
77 88.3 70.7 110.7

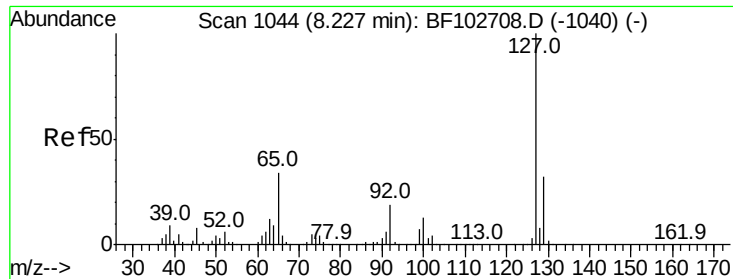


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

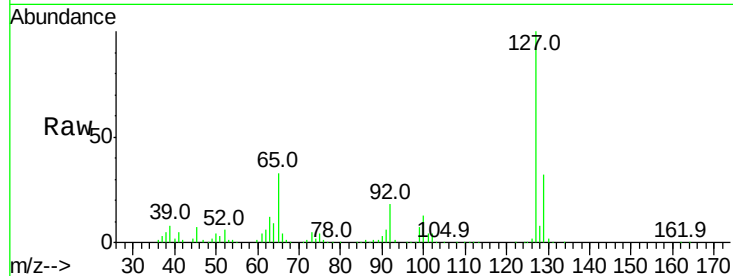




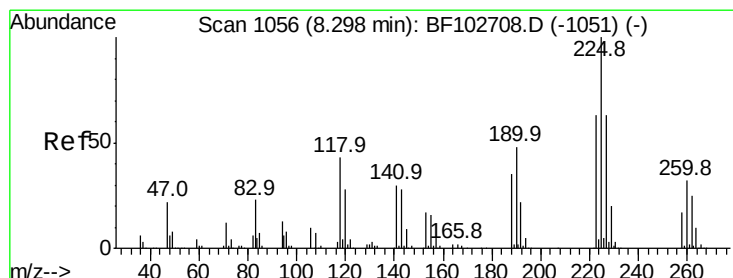
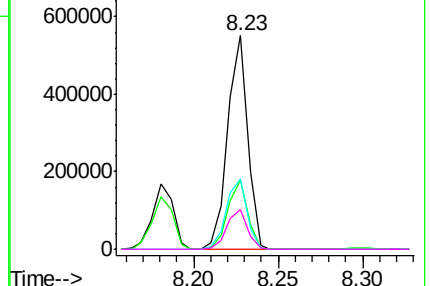
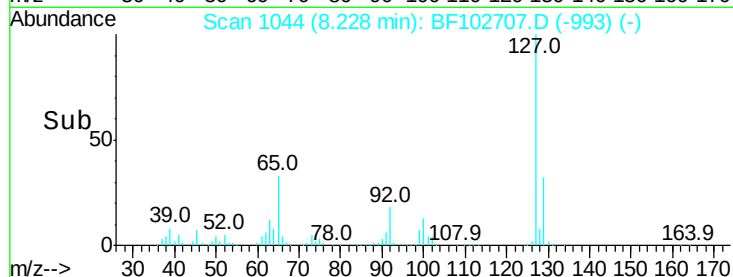
#33  
4-Chloroaniline  
Concen: 25.803 ng  
RT: 8.23 min Scan# 1044  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 455919 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.9  | 38.9   |
| 65       | 33.1  | 25.0  | 37.4   |
| 92       | 18.4  | 15.2  | 22.8   |

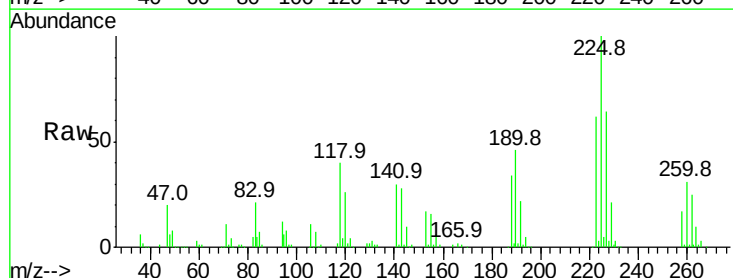


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

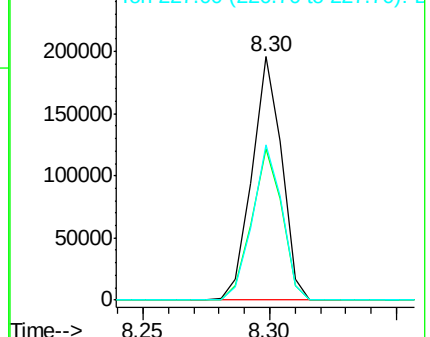
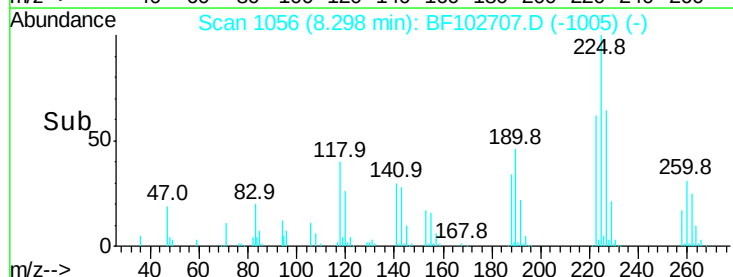


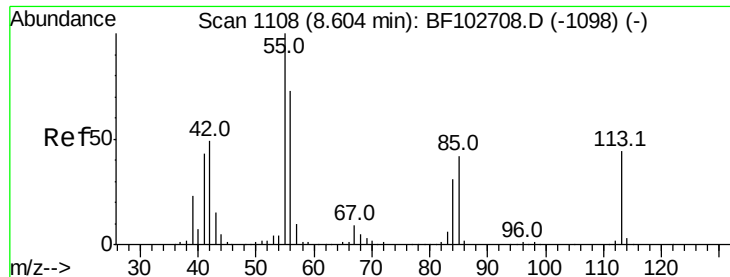
#34  
Hexachlorobutadiene  
Concen: 25.754 ng  
RT: 8.30 min Scan# 1056  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 160333 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 50.6  | 76.0   |
| 227      | 63.9  | 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: 25.090 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

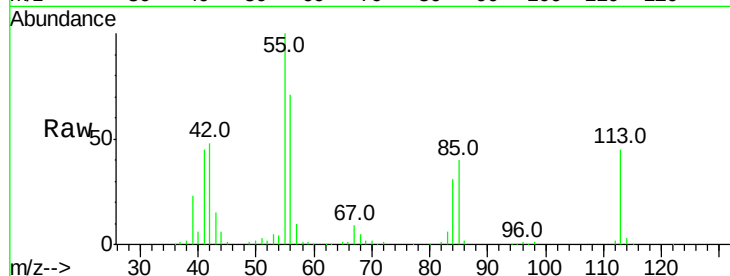
Tot Ion:113 Resp: 96851

Ion Ratio Lower Upper

113 100

55 220.0 163.3 203.3#

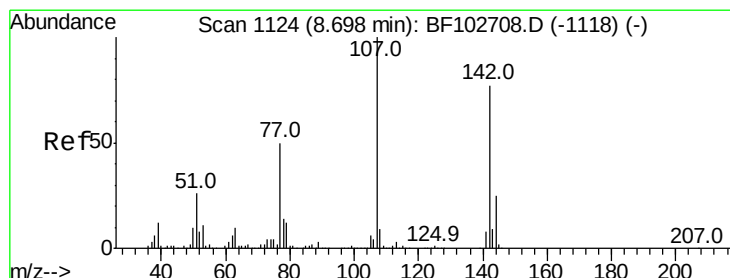
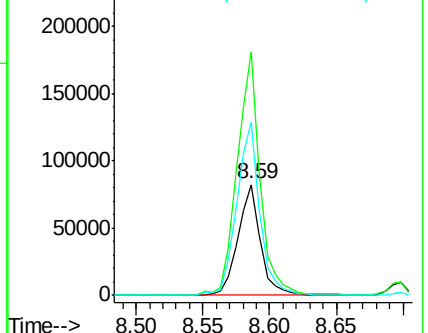
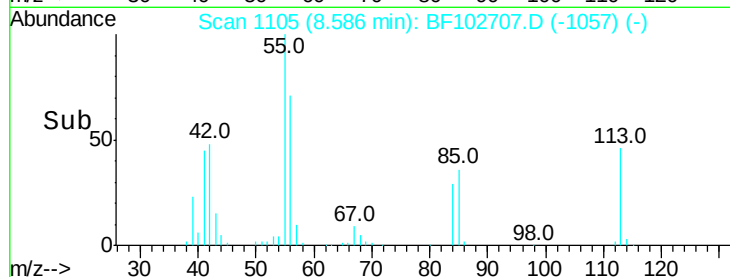
56 156.0 115.7 155.7#



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: 25.238 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

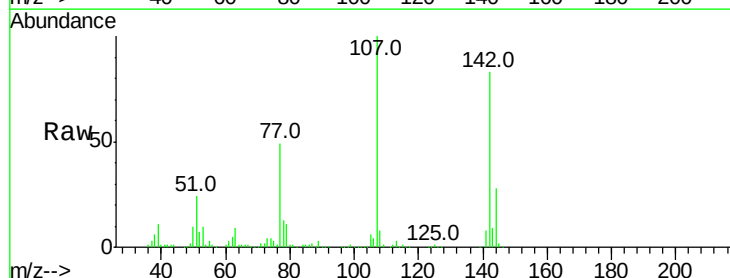
Tgt Ion:107 Resp: 310637

Ion Ratio Lower Upper

107 100

144 27.5 20.5 30.7

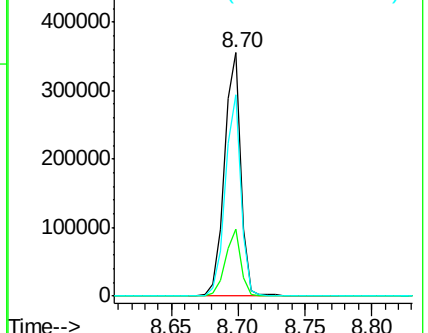
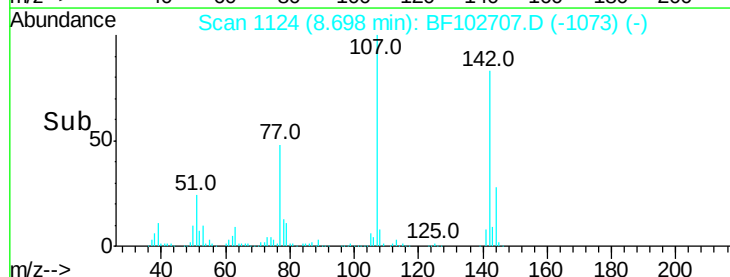
142 82.8 62.0 93.0

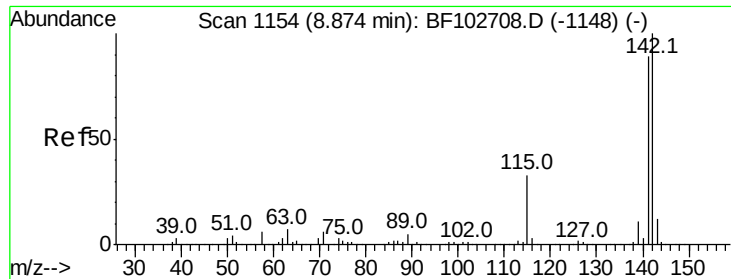


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

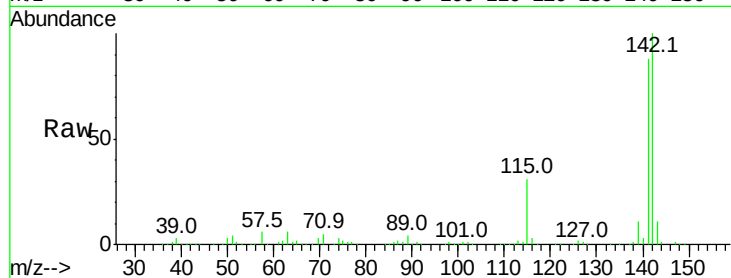




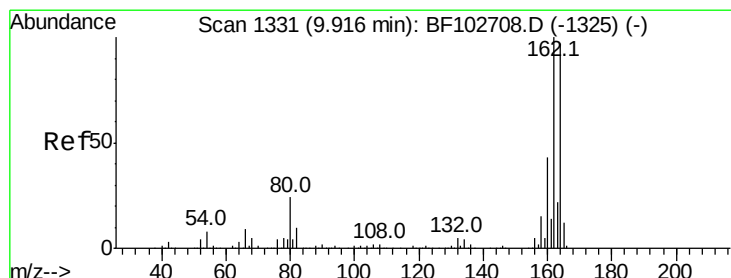
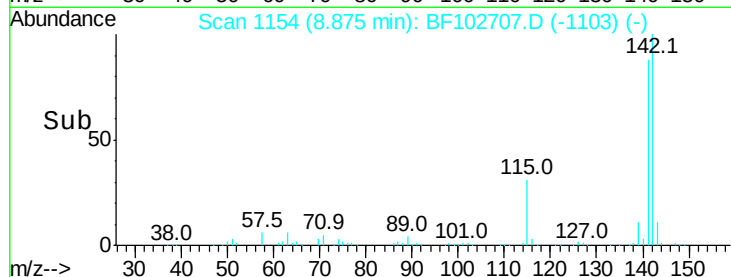
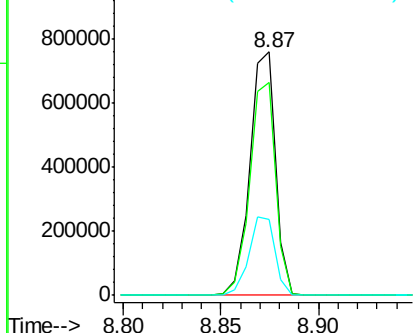
#37  
 2-Methylnaphthalene  
 Concen: 25.405 ng  
 RT: 8.87 min Scan# 1154  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:142 Resp: 692377  
 Ion Ratio Lower Upper  
 142 100  
 141 87.6 70.8 106.2  
 115 31.4 26.1 39.1

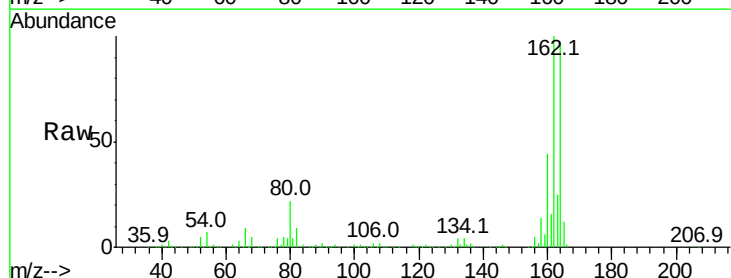


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E  
 Ion 115.00 (114.70 to 115.70): E

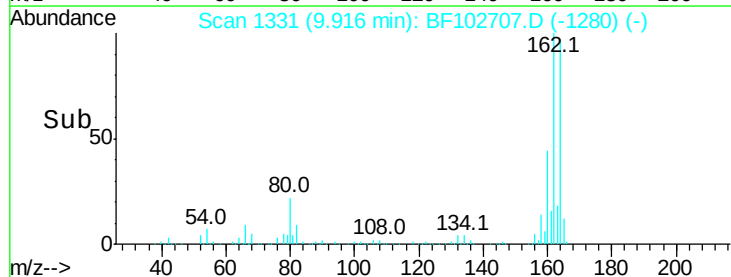
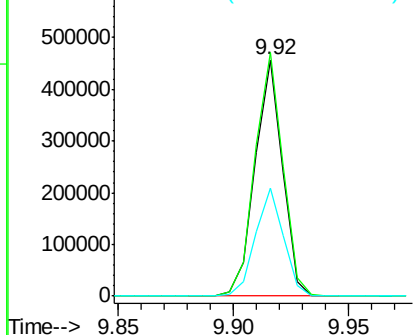


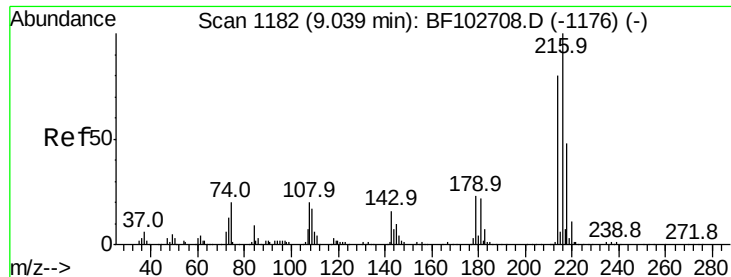
#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.92 min Scan# 1331  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Tgt Ion:164 Resp: 380065  
 Ion Ratio Lower Upper  
 164 100  
 162 102.9 86.1 129.1  
 160 45.6 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

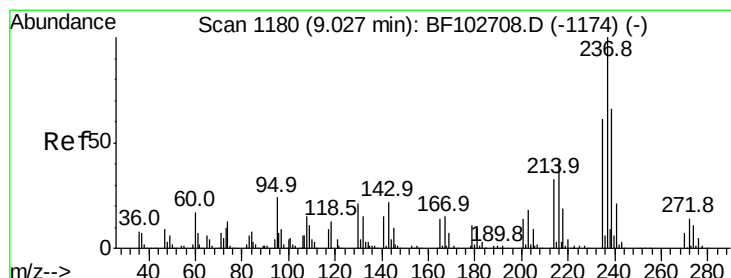
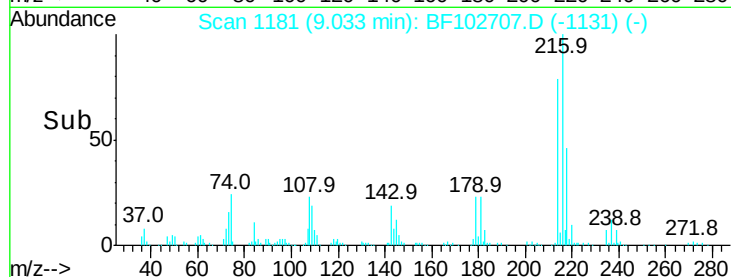
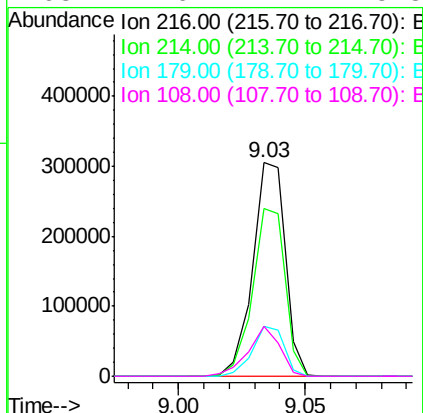
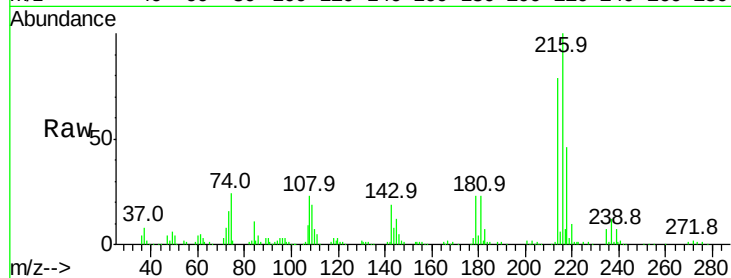




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 25.633 ng  
 RT: 9.03 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

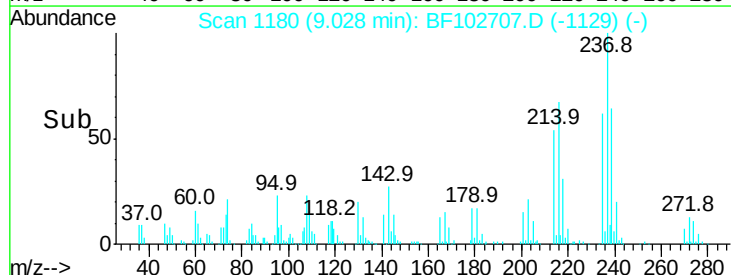
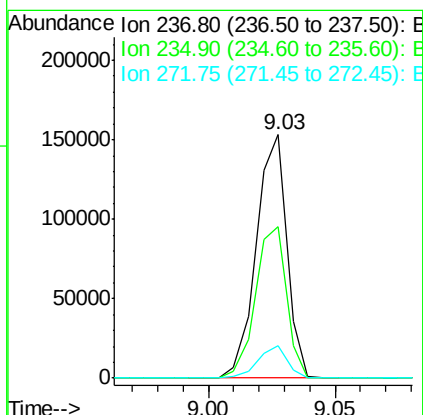
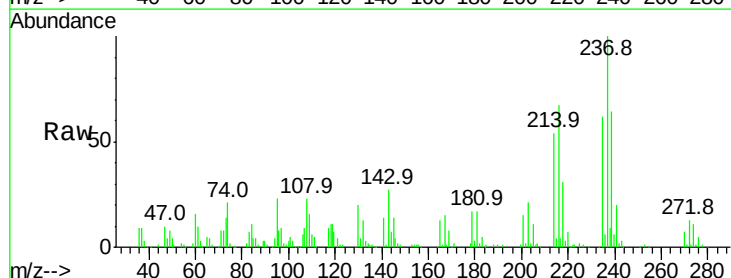
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC025

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 275616 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.2  | 63.0  | 94.4   |
| 179      | 22.8  | 18.1  | 27.1   |
| 108      | 22.6  | 17.2  | 25.8   |

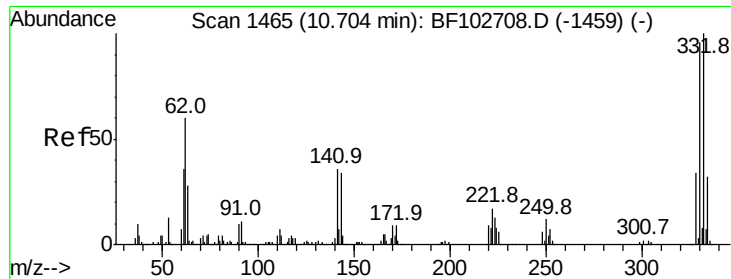


#40  
 Hexachlorocyclopentadiene  
 Concen: 22.020 ng  
 RT: 9.03 min Scan# 1180  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 129486 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.1  | 44.8  | 84.8   |
| 272      | 13.1  | 0.0   | 33.3   |



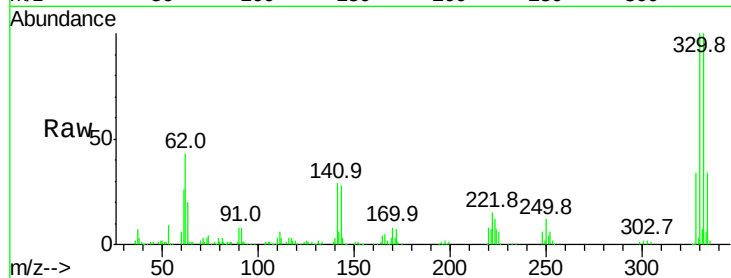




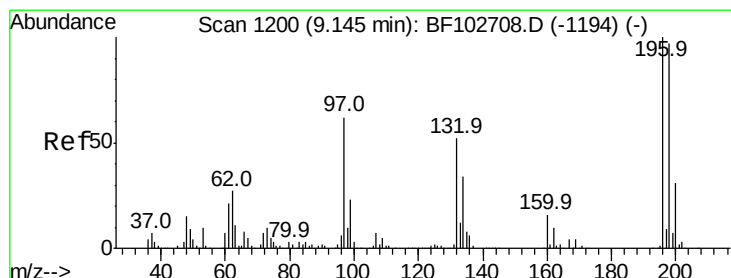
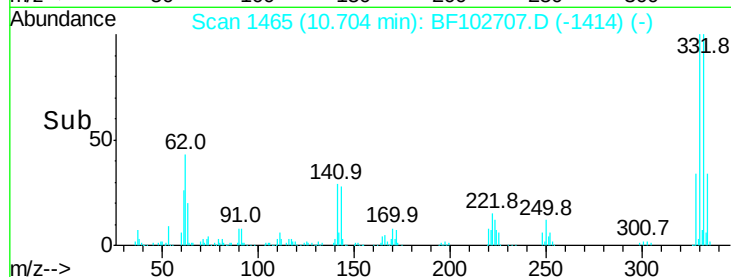
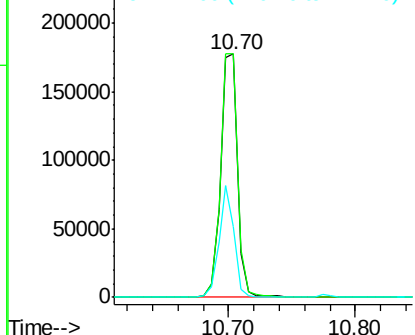
#41  
 2,4,6-Tribromophenol  
 Concen: 50.049 ng  
 RT: 10.70 min Scan# 1465  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

Tot Ion:330 Resp: 166001  
 Ion Ratio Lower Upper  
 330 100  
 332 101.1 77.0 115.6  
 141 40.7 29.9 44.9

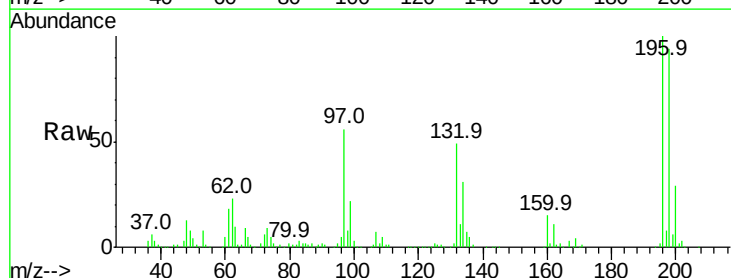


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

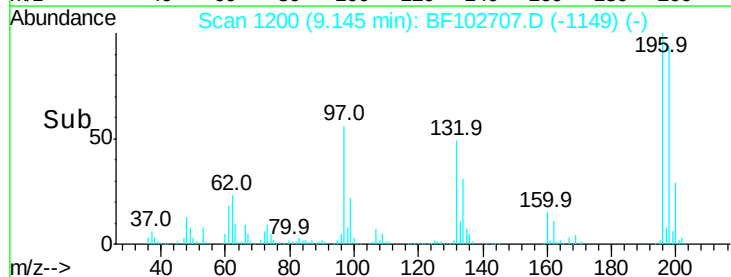
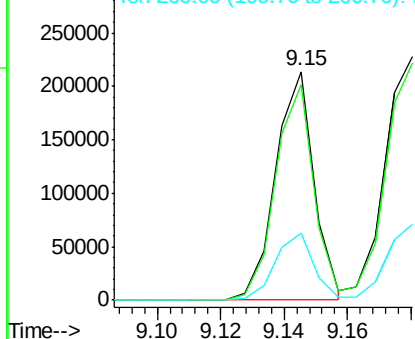


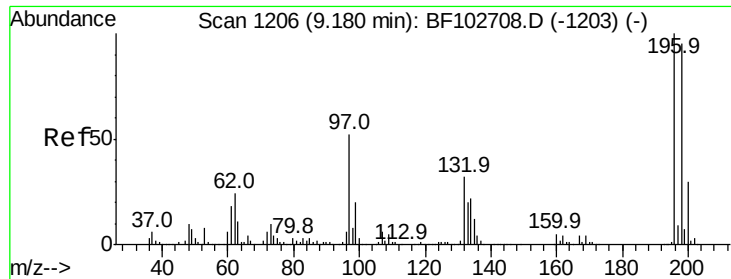
#42  
 2,4,6-Trichlorophenol  
 Concen: 24.281 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Tgt Ion:196 Resp: 179908  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 75.7 113.5  
 200 29.4 24.5 36.7



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

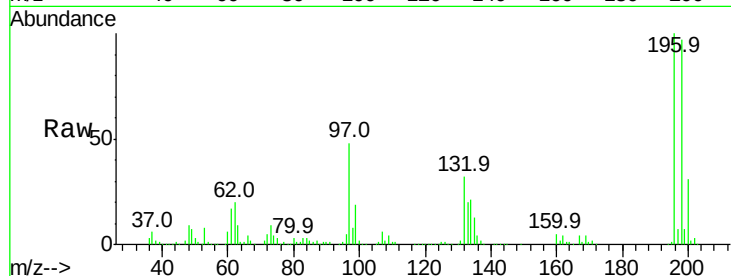




#43  
 2,4,5-Trichlorophenol  
 Concen: 24.821 ng  
 RT: 9.18 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.2  | 74.6  | 112.0 |
| 97      | 48.3  | 42.9  | 64.3  |
| 132     | 31.7  | 26.3  | 39.5  |



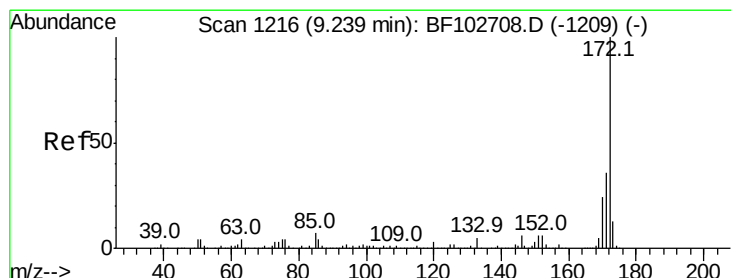
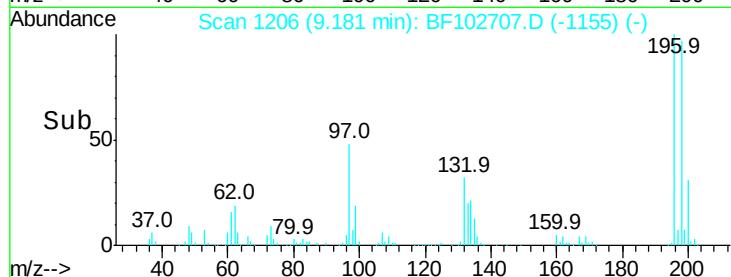
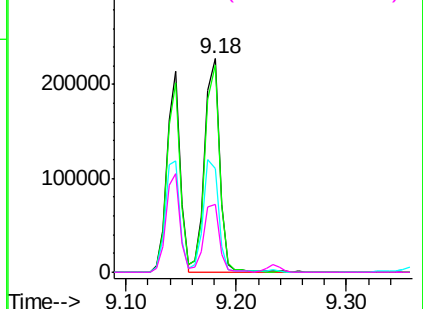
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

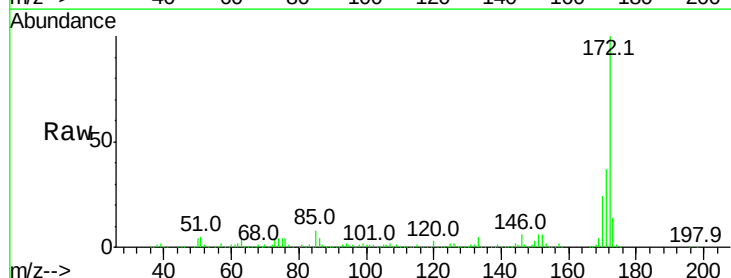
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 51.876 ng  
 RT: 9.23 min Scan# 1215  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.8  | 29.7  | 44.5  |
| 170     | 23.9  | 19.6  | 29.4  |

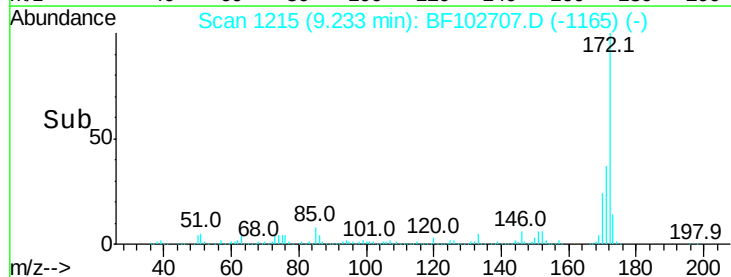
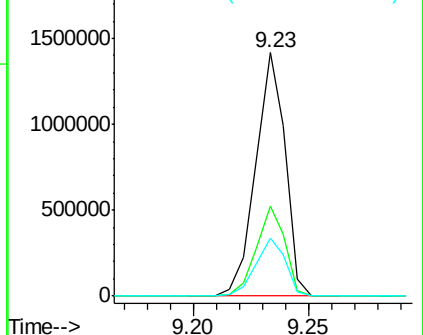


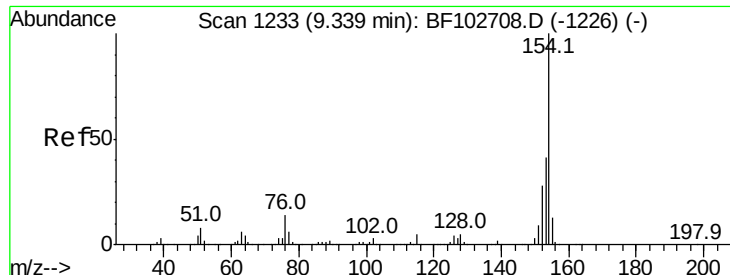
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.921 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

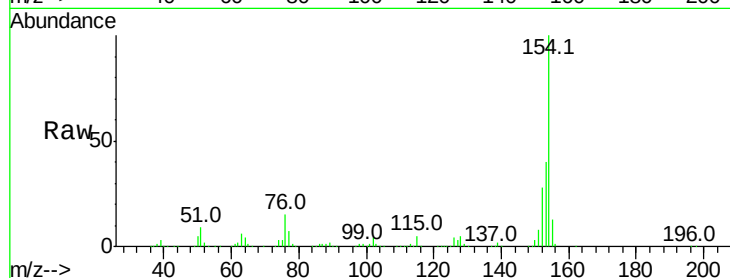
Tot Ion:154 Resp: 837185

Ion Ratio Lower Upper

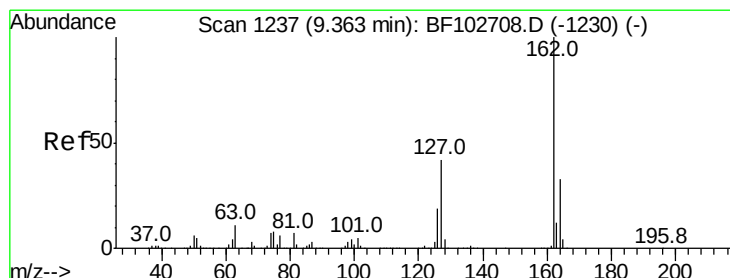
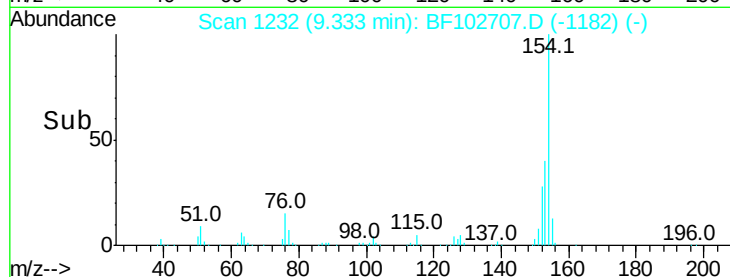
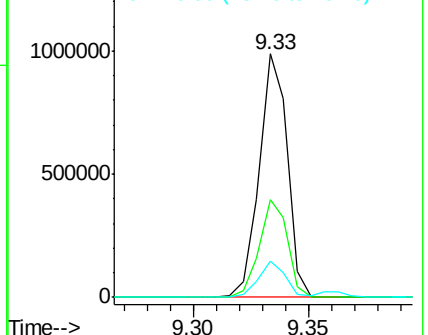
154 100

153 40.3 21.3 61.3

76 14.8 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: 25.360 ng

RT: 9.36 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

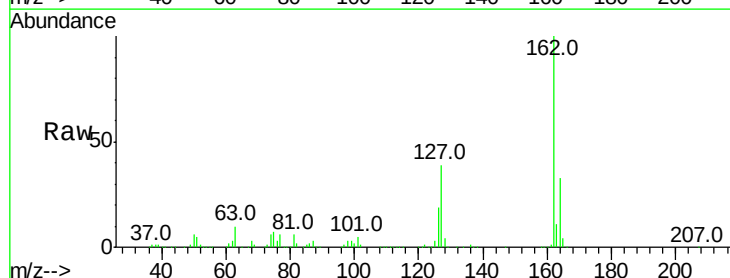
Tgt Ion:162 Resp: 660645

Ion Ratio Lower Upper

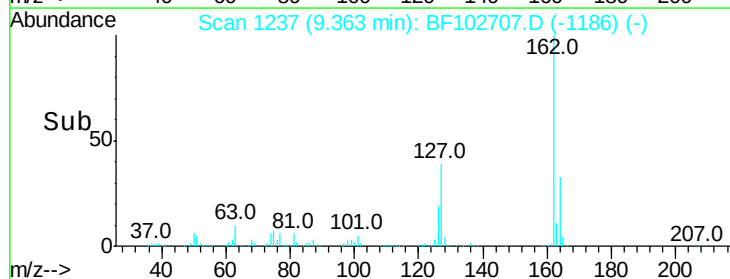
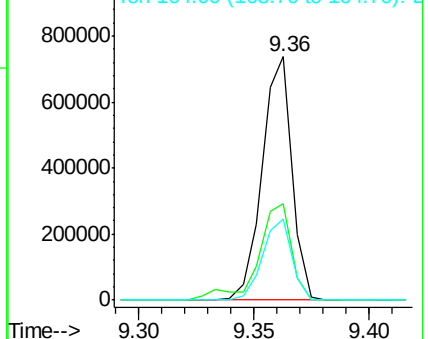
162 100

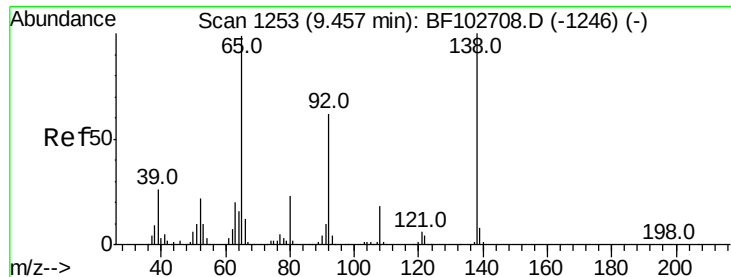
127 39.4 33.9 50.9

164 33.1 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: 21.544 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

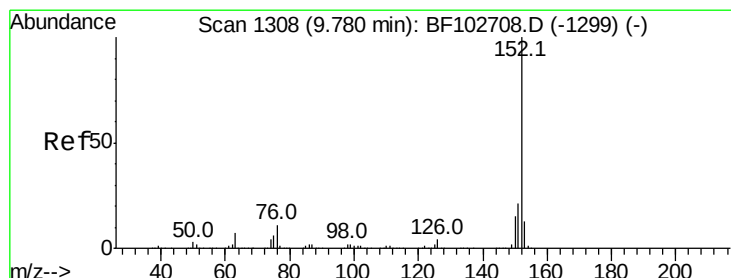
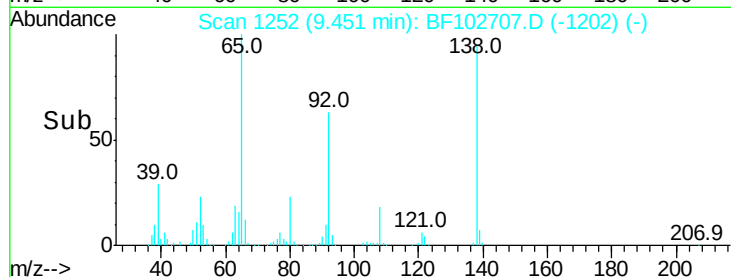
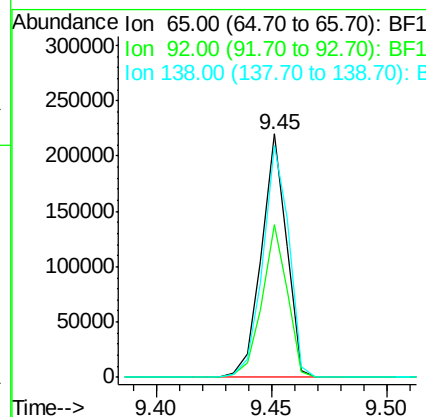
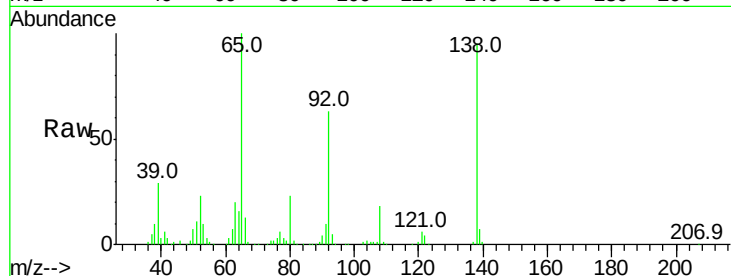
Tot Ion: 65 Resp: 168117

Ion Ratio Lower Upper

65 100

92 62.9 55.8 83.6

138 95.1 91.2 136.8



#48

Acenaphthylene

Concen: 24.915 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

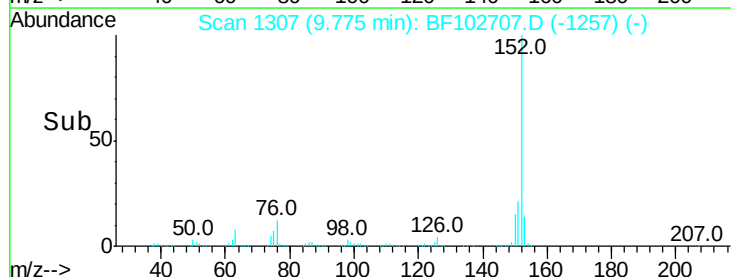
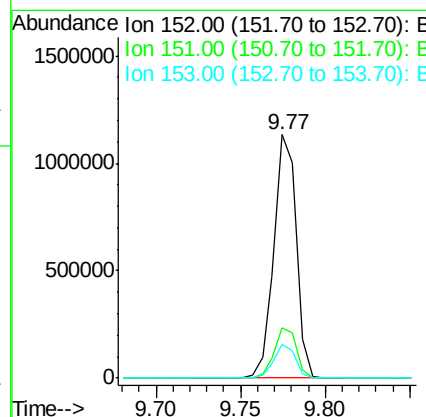
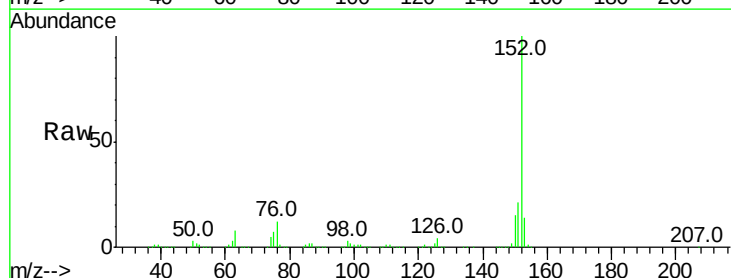
Tgt Ion: 152 Resp: 1030035

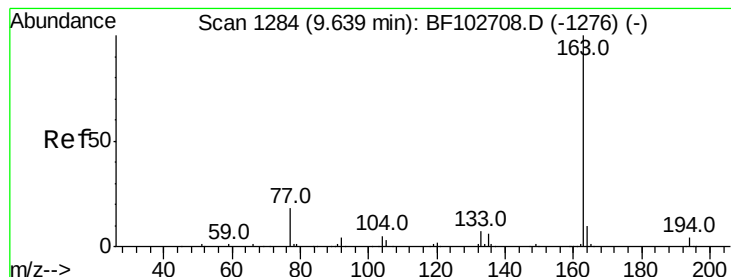
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 14.0 10.7 16.1





#49

Dimethylphthalate

Concen: 25.348 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

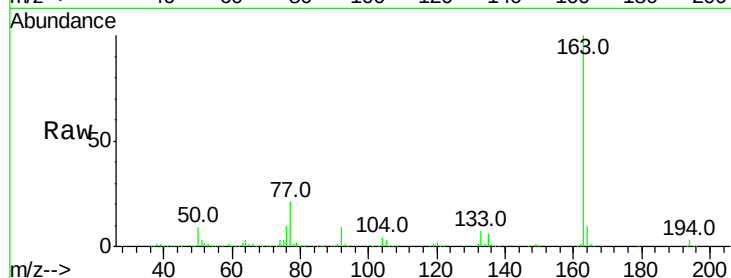
Tot Ion:163 Resp: 772849

Ion Ratio Lower Upper

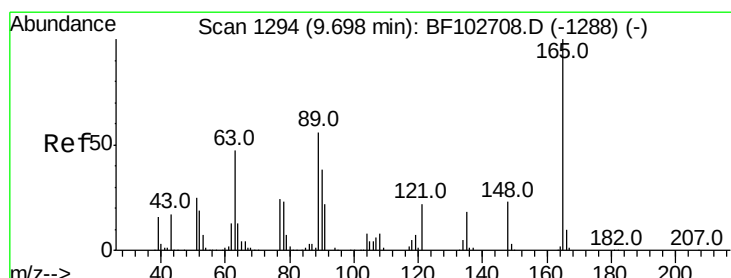
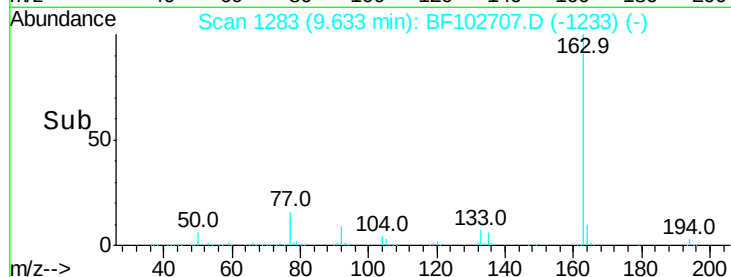
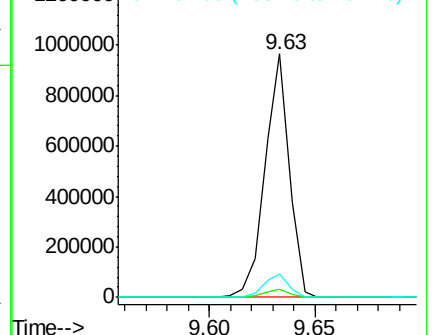
163 100

194 3.4 2.7 4.1

164 9.9 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: 23.243 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

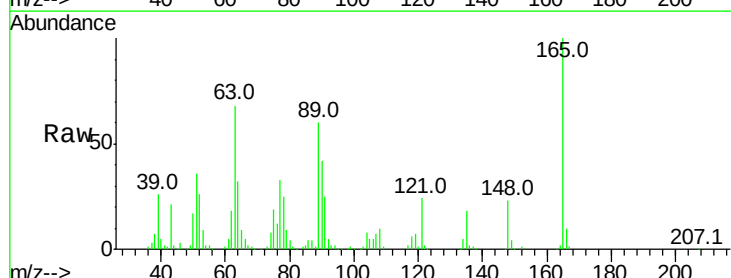
Tgt Ion:165 Resp: 141558

Ion Ratio Lower Upper

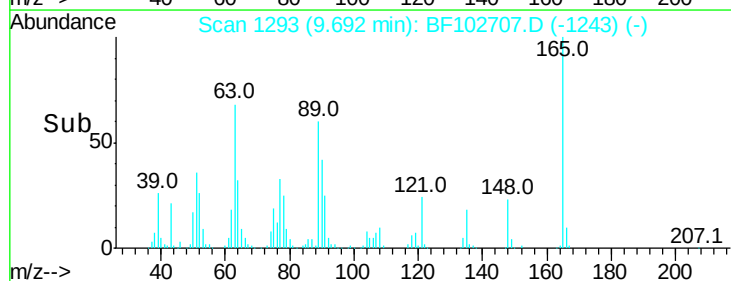
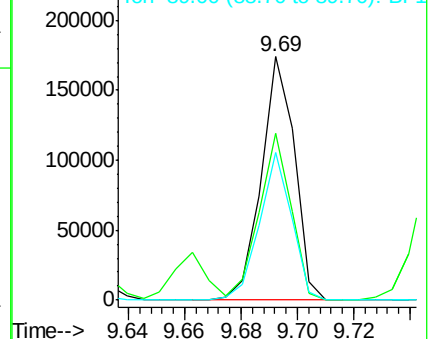
165 100

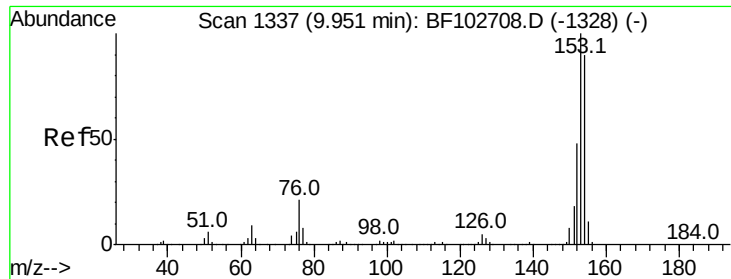
63 68.3 44.7 67.1#

89 60.4 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: 24.264 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

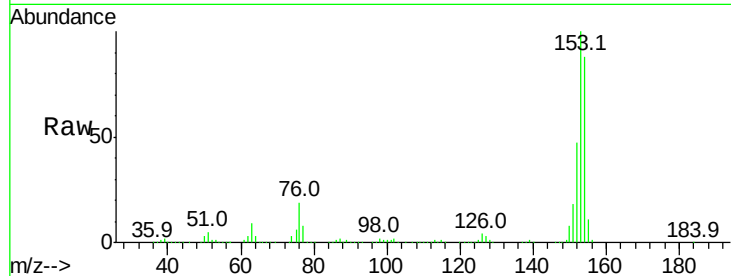
Tot Ion:154 Resp: 608856

Ion Ratio Lower Upper

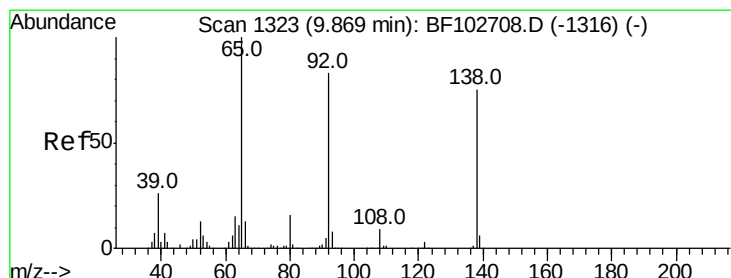
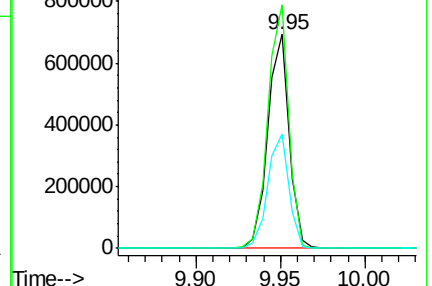
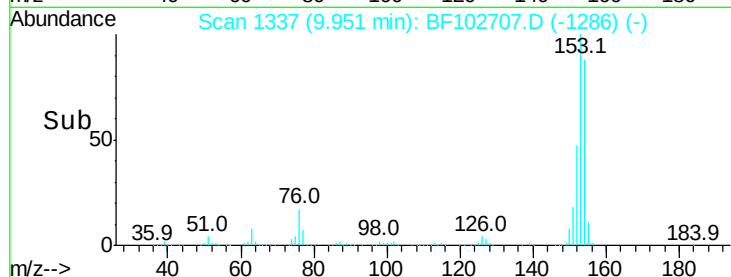
154 100

153 114.0 91.2 136.8

152 53.7 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: 22.127 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

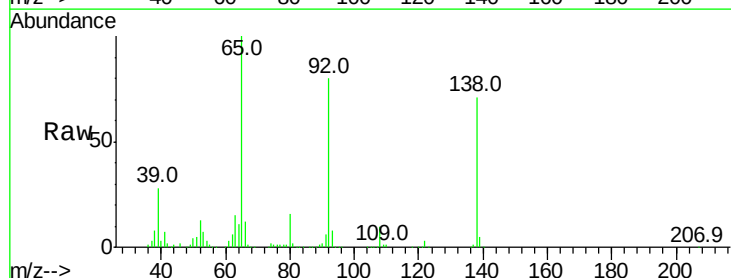
Tgt Ion:138 Resp: 170075

Ion Ratio Lower Upper

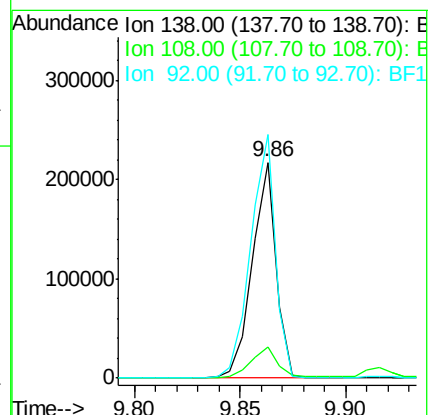
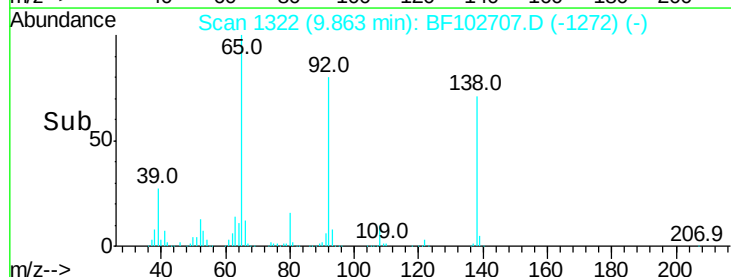
138 100

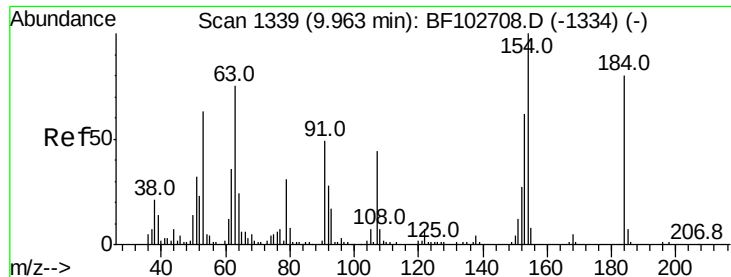
108 14.2 9.4 14.0#

92 112.9 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

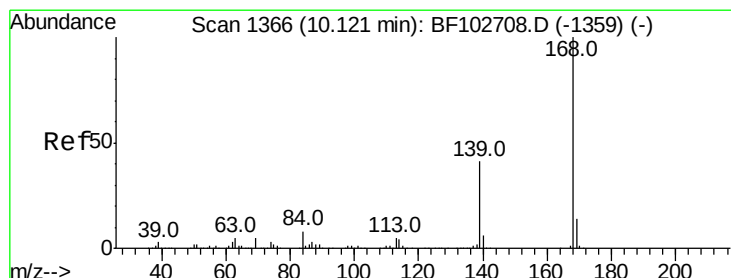
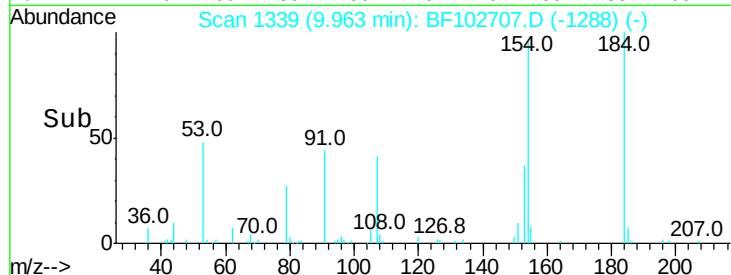
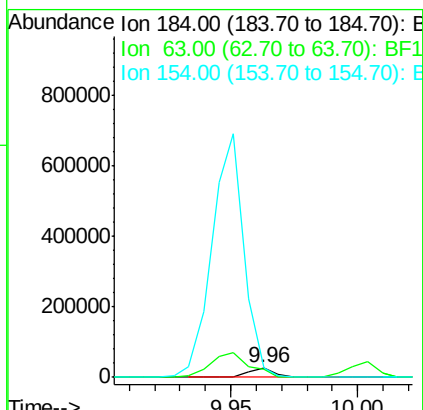
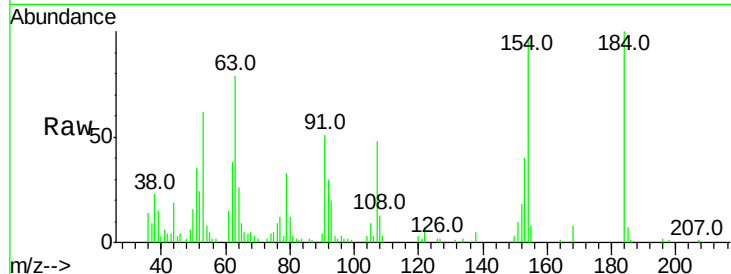




#53  
2,4-Dinitrophenol  
Concen: 10.332 ng  
RT: 9.96 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

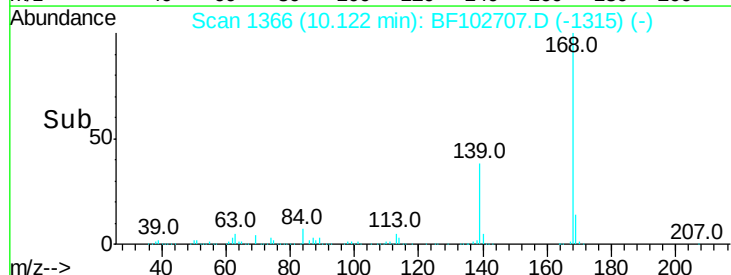
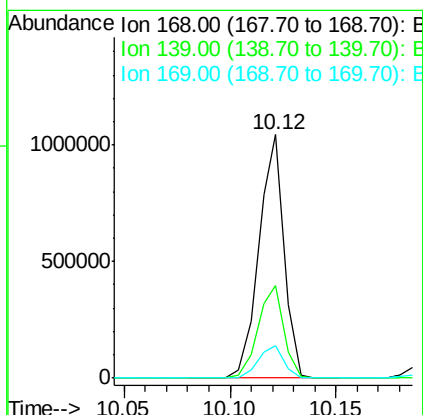
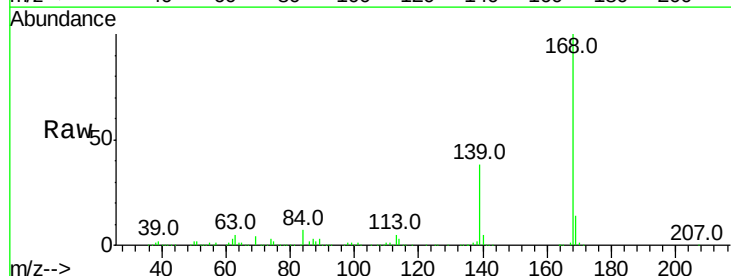
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

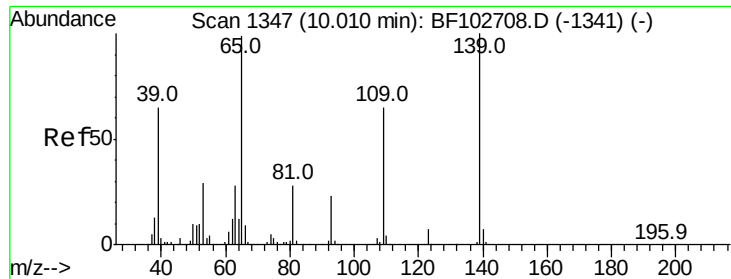
Tot Ion:184 Resp: 19173  
Ion Ratio Lower Upper  
184 100  
63 79.4 54.2 81.2  
154 95.9 184.0 276.0#



#54  
Dibenzofuran  
Concen: 25.023 ng  
RT: 10.12 min Scan# 1366  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion:168 Resp: 861730  
Ion Ratio Lower Upper  
168 100  
139 38.3 30.1 45.1  
169 13.5 10.9 16.3

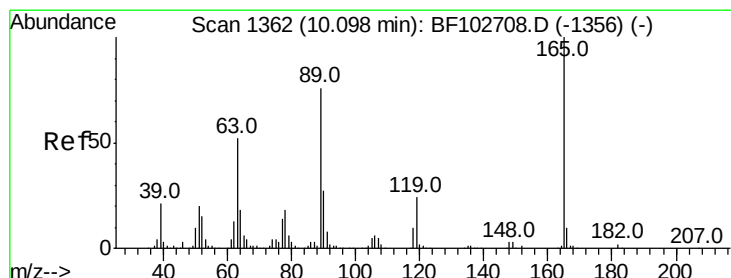
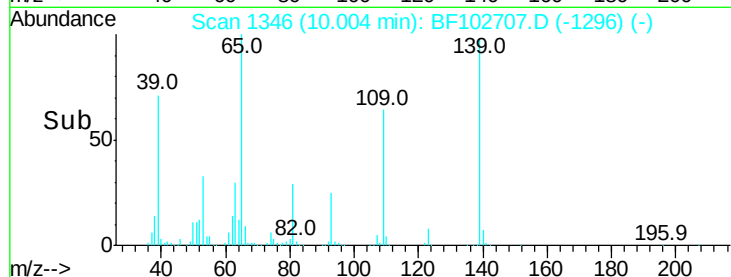
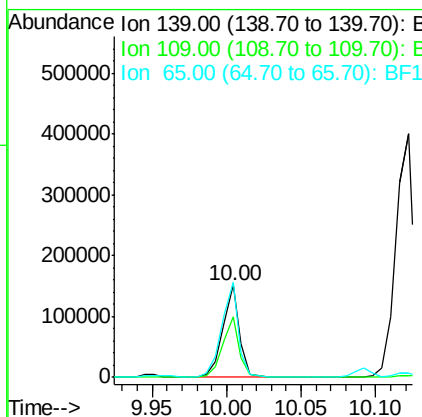
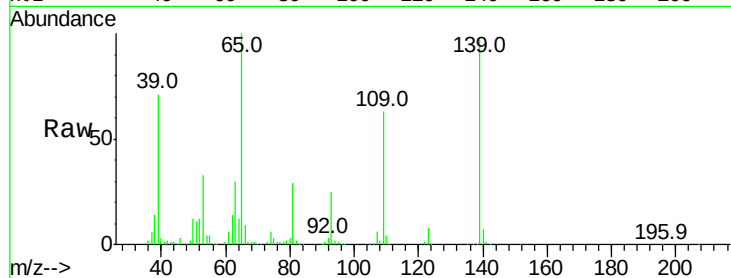




#55  
4-Nitrophenol  
Concen: 21.094 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

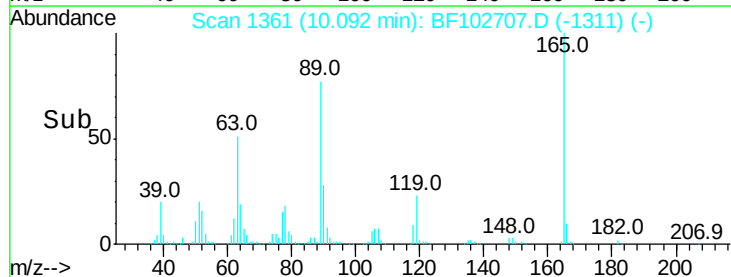
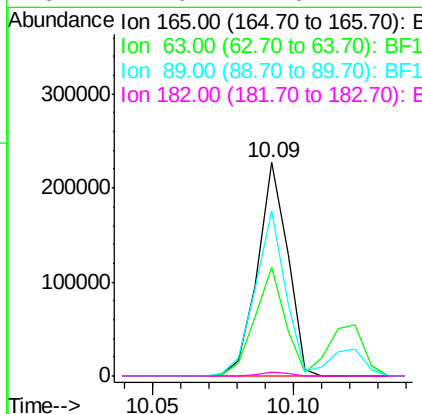
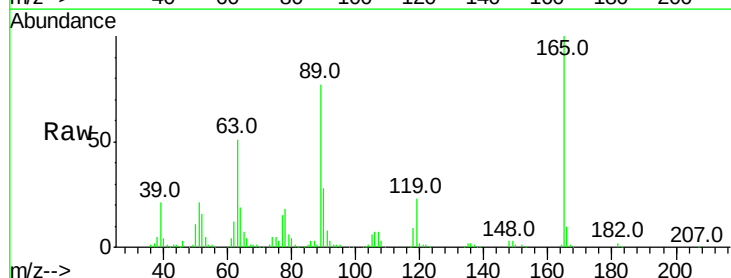
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

Tot Ion:139 Resp: 120830  
Ion Ratio Lower Upper  
139 100  
109 65.2 48.4 88.4  
65 103.0 72.6 112.6

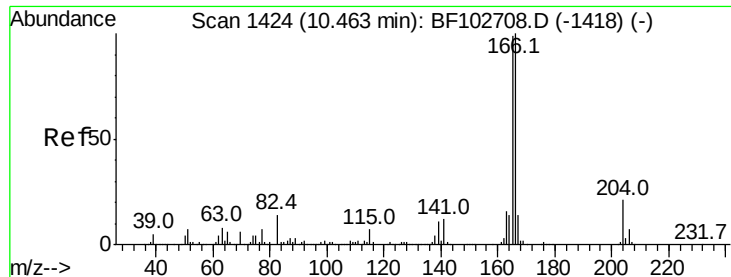


#56  
2,4-Dinitrotoluene  
Concen: 22.065 ng  
RT: 10.09 min Scan# 1361  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion:165 Resp: 168434  
Ion Ratio Lower Upper  
165 100  
63 50.9 36.4 54.6  
89 77.5 57.8 86.6  
182 2.0 1.6 2.4



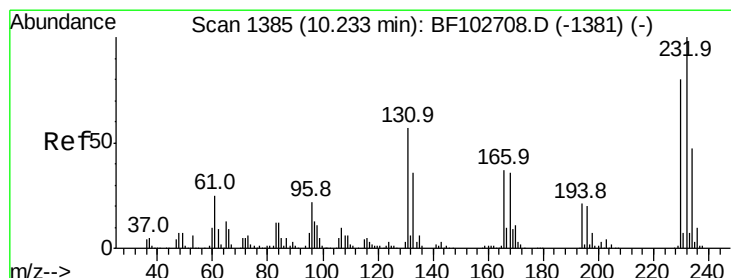
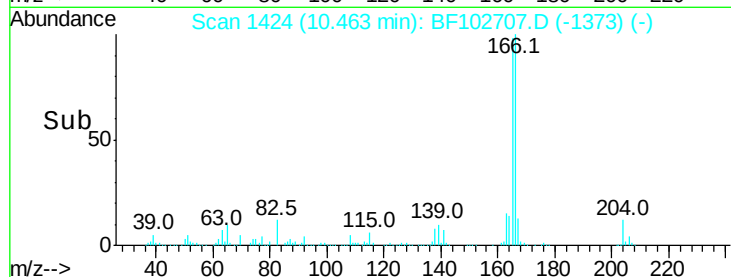
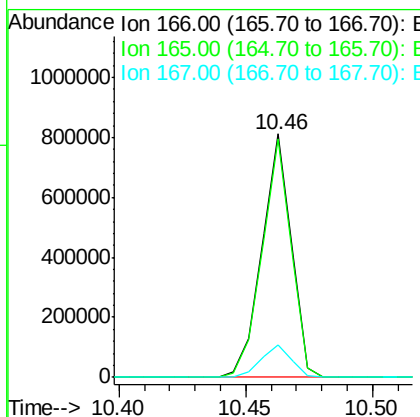
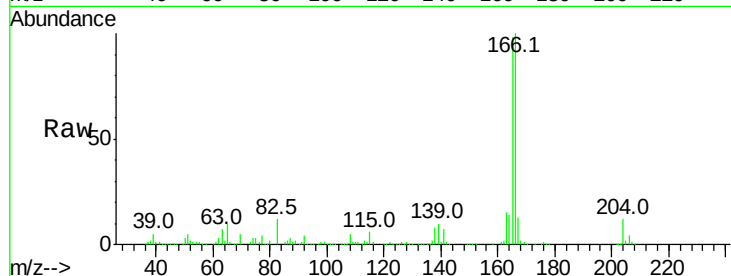




#57  
 Fluorene  
 Concen: 27.775 ng  
 RT: 10.46 min Scan# 1424  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

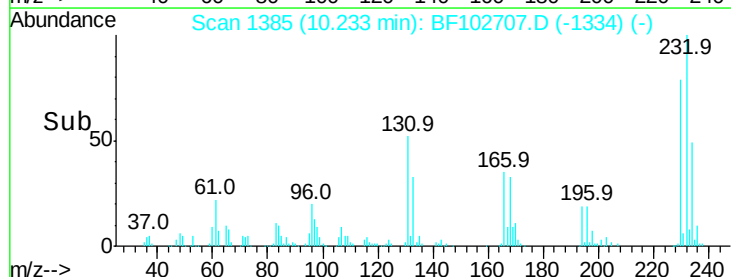
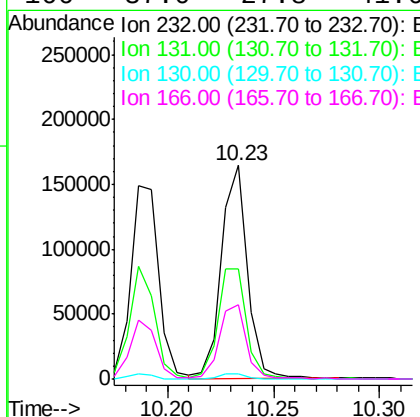
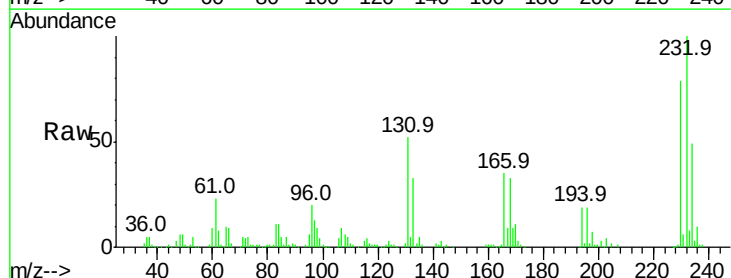
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

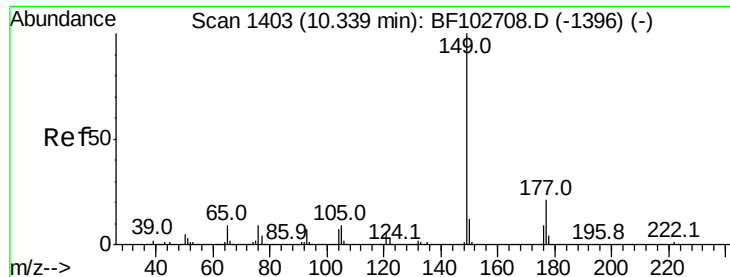
Tot Ion:166 Resp: 661222  
 Ion Ratio Lower Upper  
 166 100  
 165 97.9 79.8 119.8  
 167 13.5 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 23.448 ng  
 RT: 10.23 min Scan# 1385  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Tgt Ion:232 Resp: 139801  
 Ion Ratio Lower Upper  
 232 100  
 131 58.3 43.8 65.8  
 130 2.5 2.1 3.1  
 166 37.0 27.8 41.6

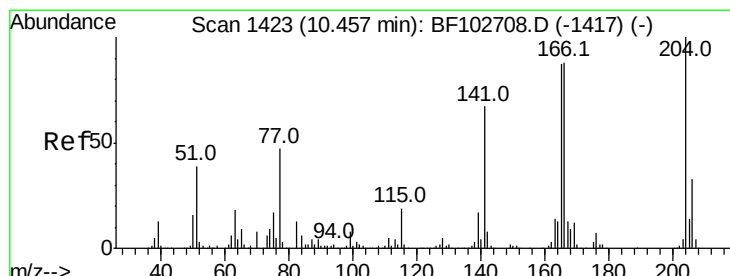
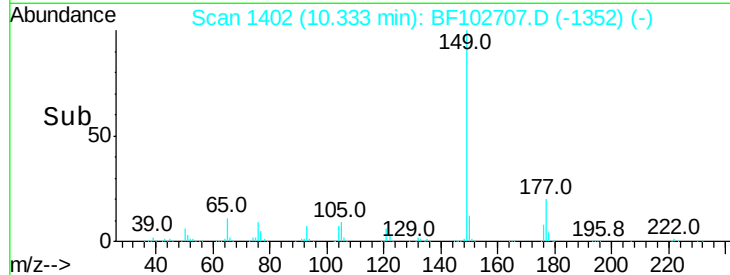
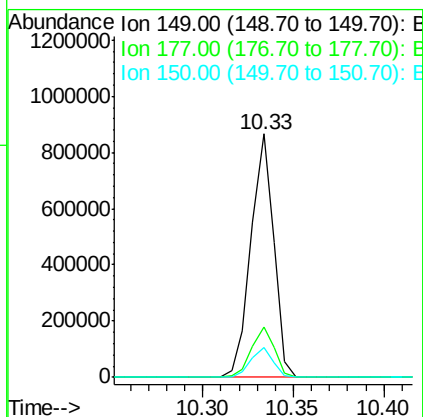
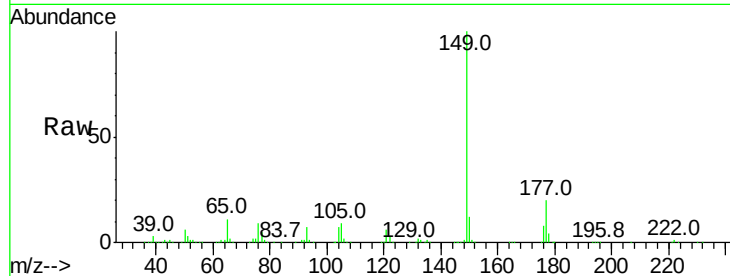




#59  
Diethylphthalate  
Concen: 25.023 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

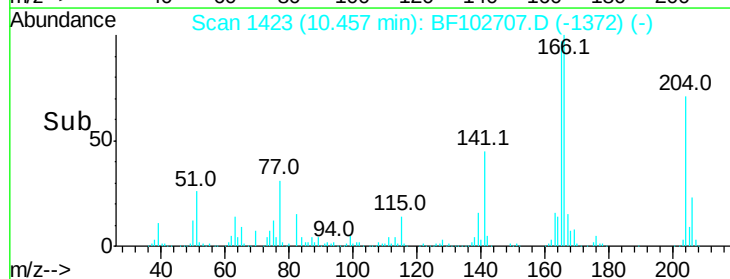
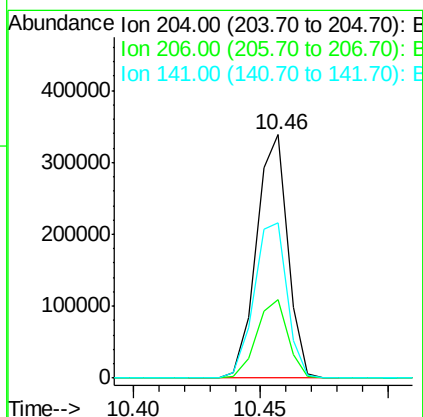
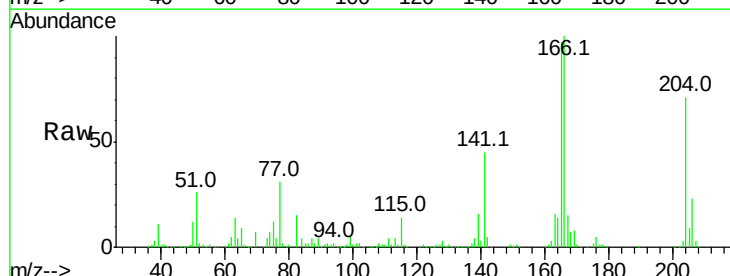
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

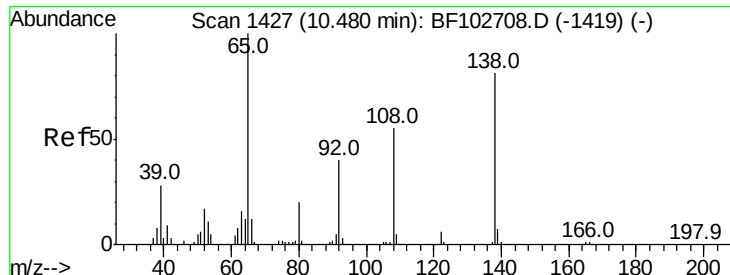
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.5  | 16.1  | 24.1  |
| 150     | 12.4  | 10.1  | 15.1  |



#60  
4-Chlorophenyl-phenylether  
Concen: 28.888 ng  
RT: 10.46 min Scan# 1423  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.0  | 26.5  | 39.7  |
| 141     | 63.7  | 54.6  | 81.8  |

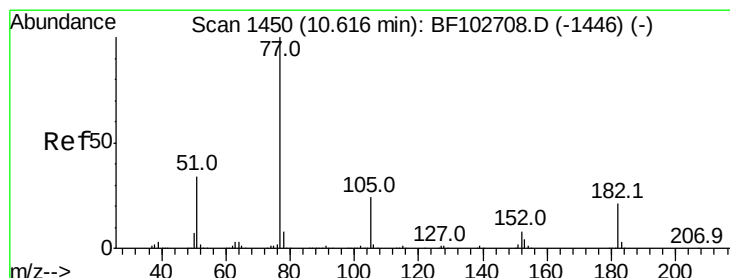
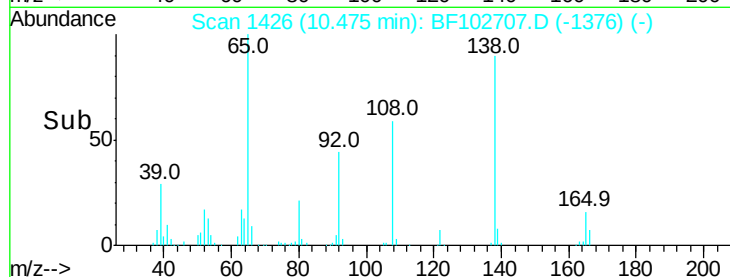
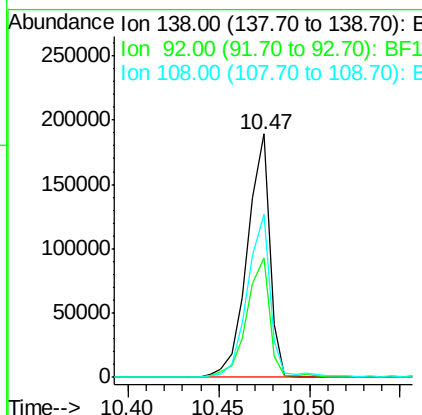
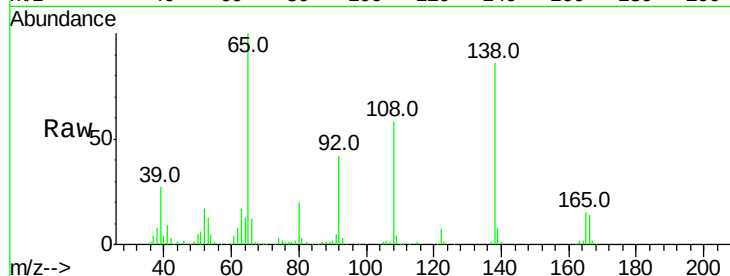




#61  
4-Nitroaniline  
Concen: 22.293 ng  
RT: 10.47 min Scan# 1426  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

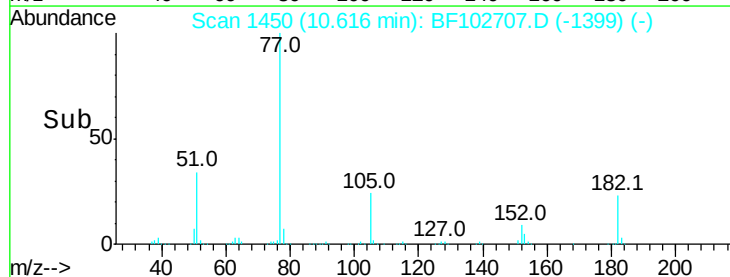
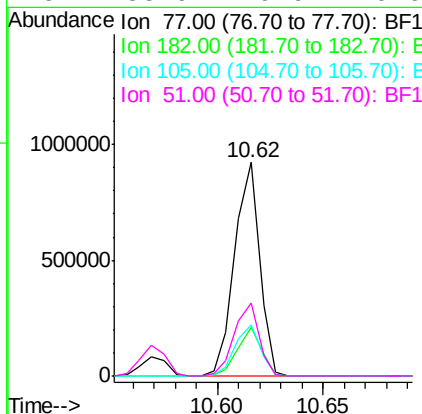
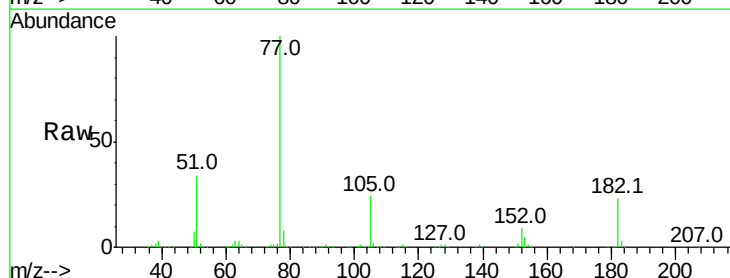
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

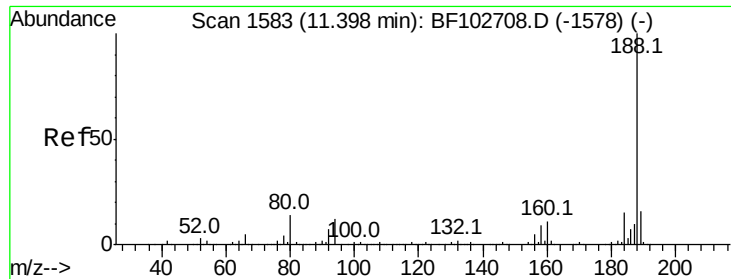
Tot Ion:138 Resp: 162620  
Ion Ratio Lower Upper  
138 100  
92 48.9 30.2 70.2  
108 67.0 52.5 92.5



#62  
Azobenzene  
Concen: 25.045 ng  
RT: 10.62 min Scan# 1450  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion: 77 Resp: 755716  
Ion Ratio Lower Upper  
77 100  
182 22.9 1.7 41.7  
105 24.3 3.0 43.0  
51 33.9 9.9 49.9

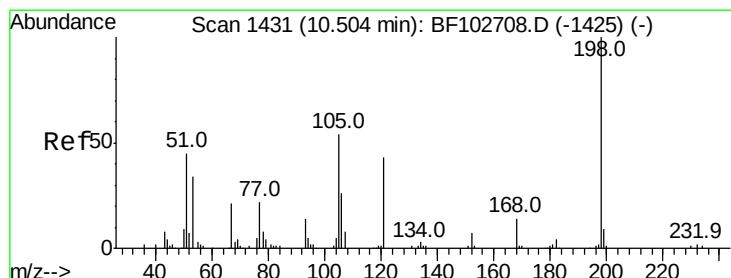
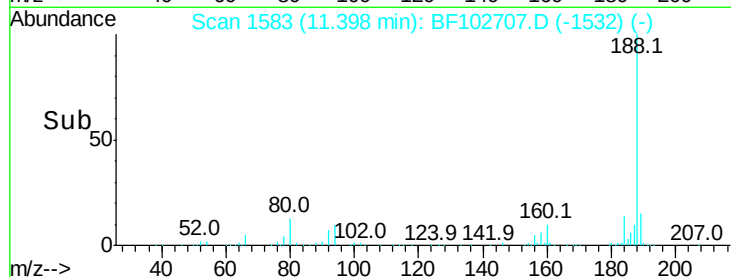
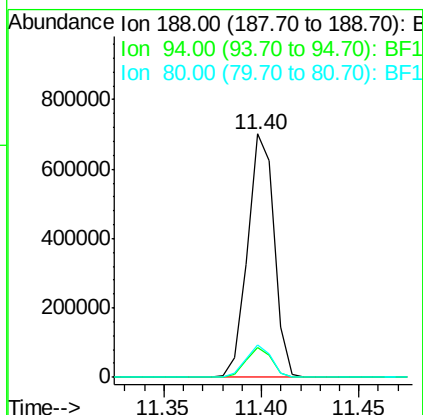
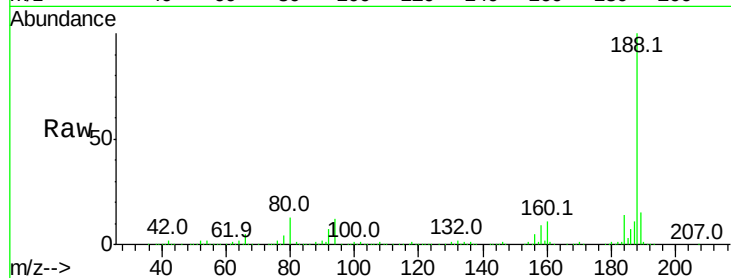




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

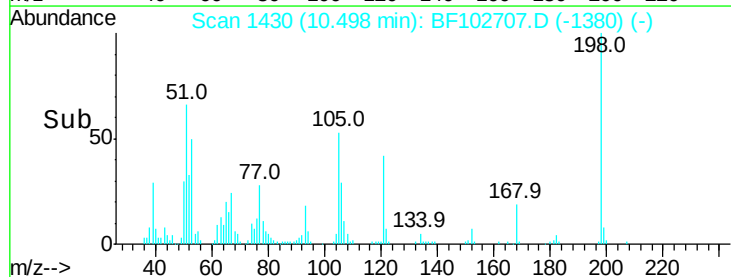
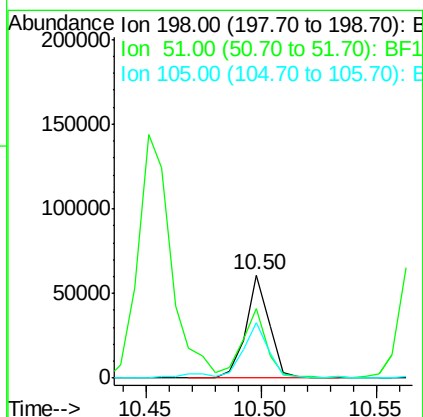
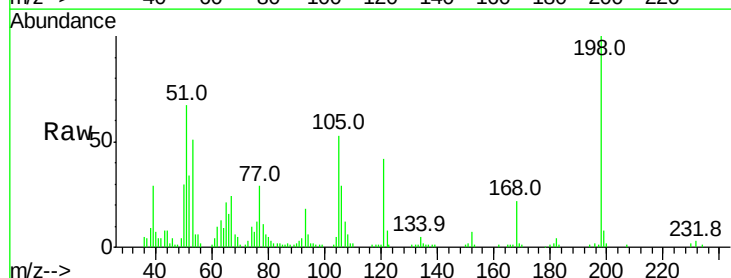
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

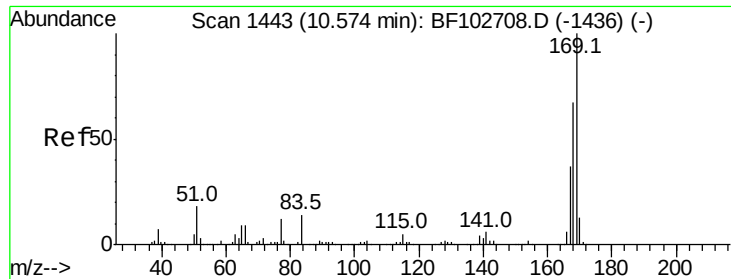
Tot Ion:188 Resp: 659009  
Ion Ratio Lower Upper  
188 100  
94 12.5 8.5 12.7  
80 13.4 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 13.303 ng  
RT: 10.50 min Scan# 1430  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion:198 Resp: 43107  
Ion Ratio Lower Upper  
198 100  
51 67.3 37.7 77.7  
105 53.3 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 24.382 ng

RT: 10.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

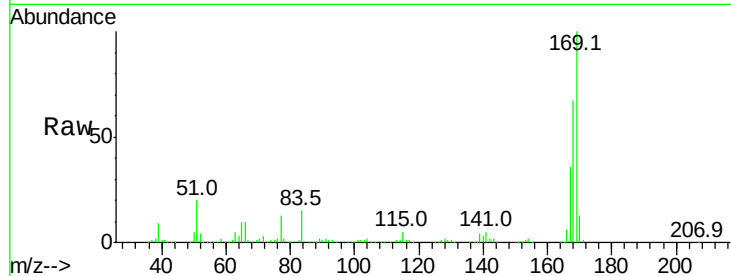
Tot Ion:169 Resp: 601688

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

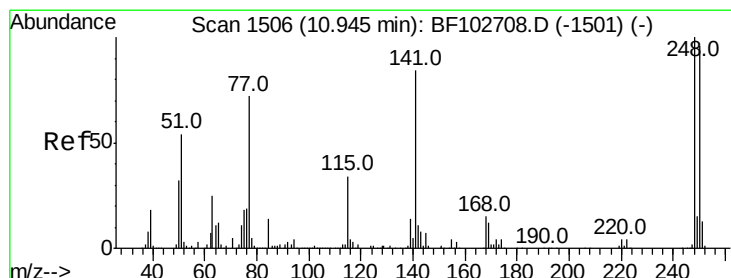
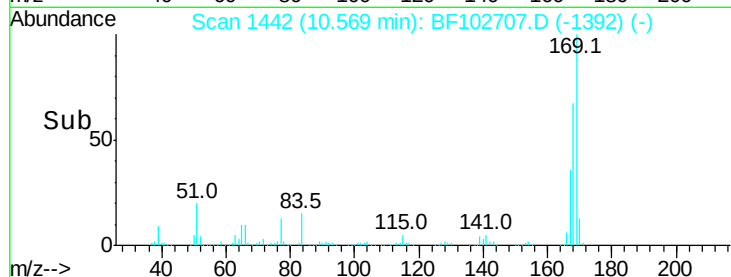
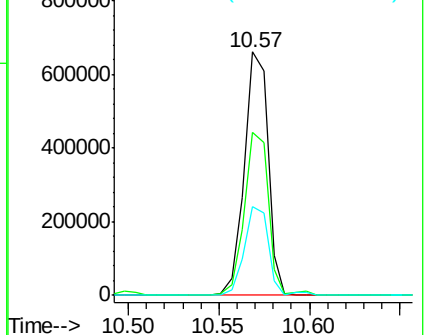
167 36.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.786 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

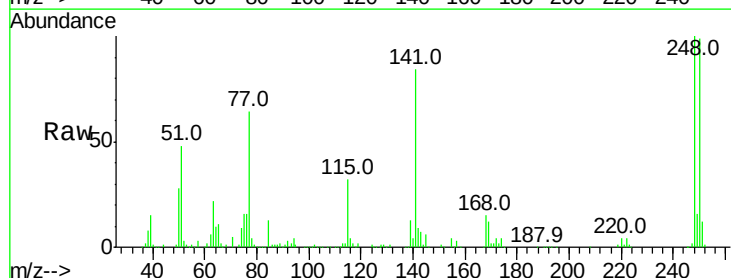
Tgt Ion:248 Resp: 179455

Ion Ratio Lower Upper

248 100

250 99.2 76.9 115.3

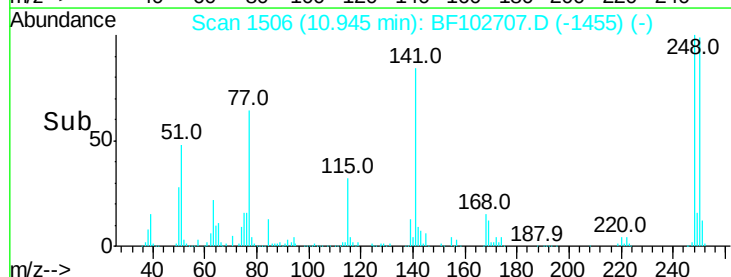
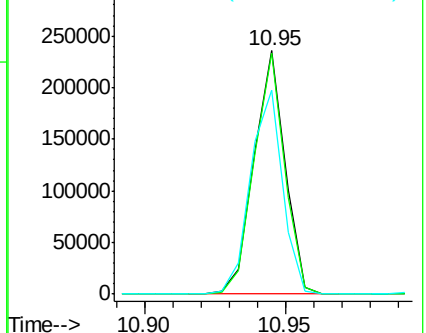
141 84.0 74.4 111.6

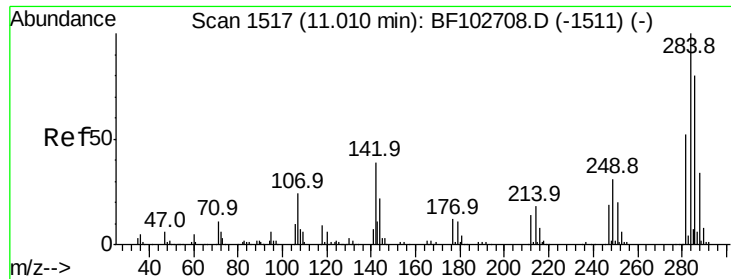


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 25.803 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

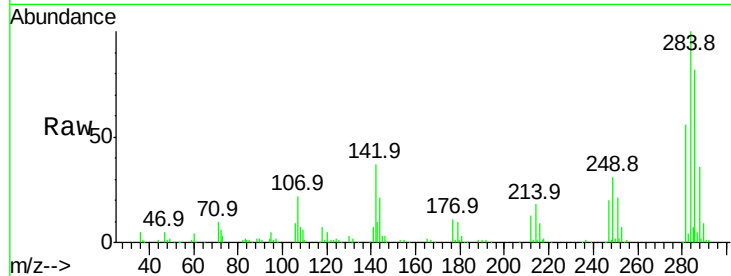
Tot Ion:284 Resp: 196041

Ion Ratio Lower Upper

284 100

142 36.7 34.6 52.0

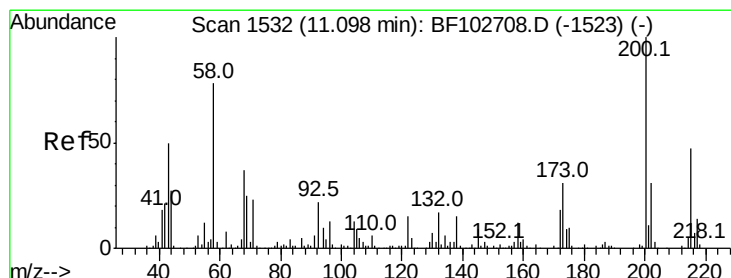
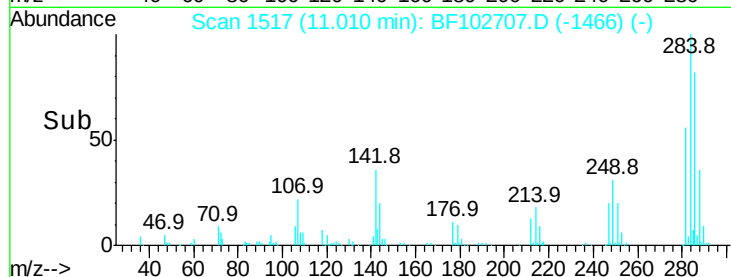
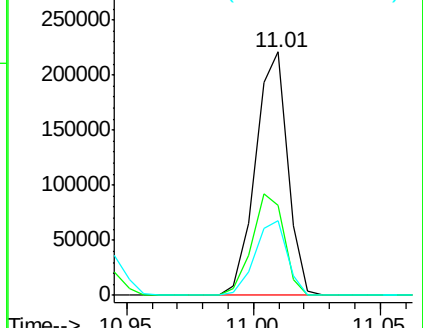
249 30.8 24.8 37.2



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: 25.147 ng

RT: 11.09 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

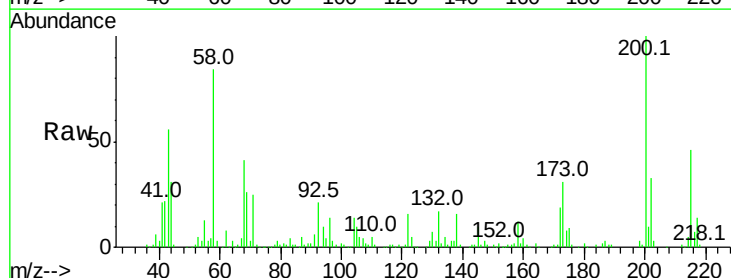
Tgt Ion:200 Resp: 179340

Ion Ratio Lower Upper

200 100

173 31.1 8.6 48.6

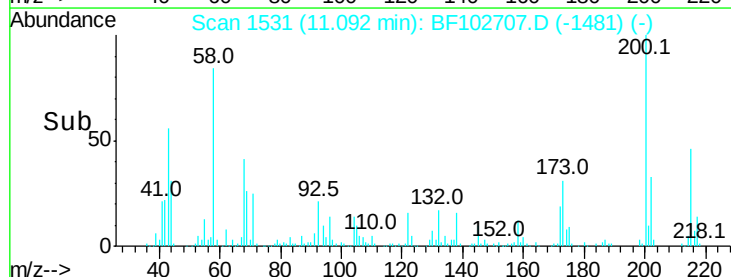
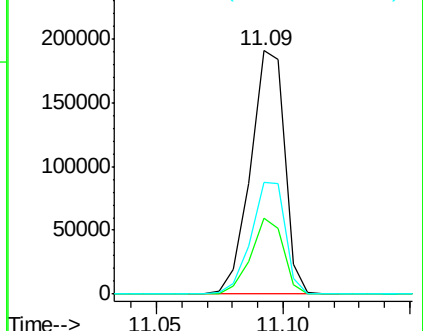
215 45.7 25.1 65.1

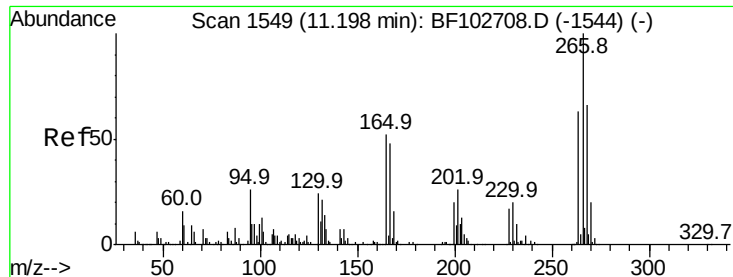


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

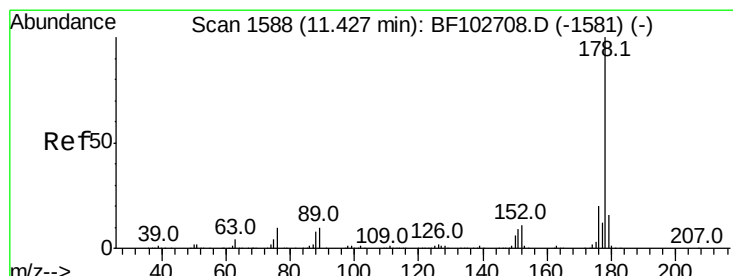
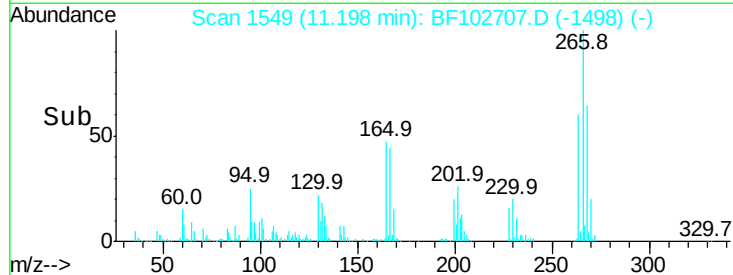
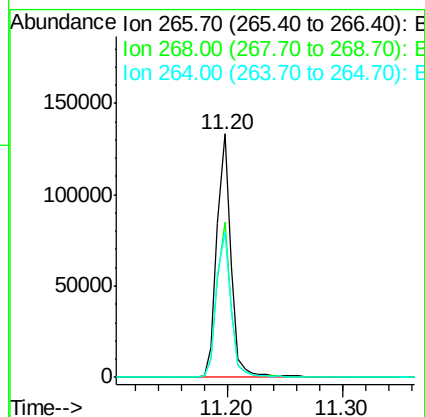
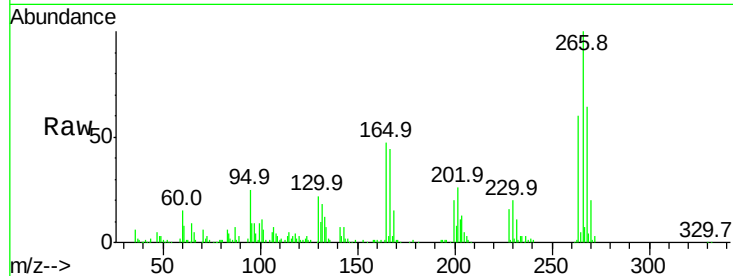




#69  
 Pentachlorophenol  
 Concen: 24.527 ng  
 RT: 11.20 min Scan# 1549  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

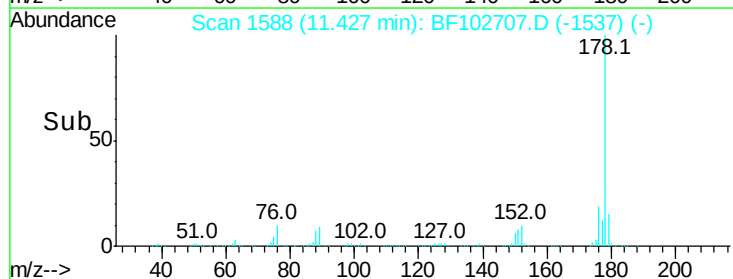
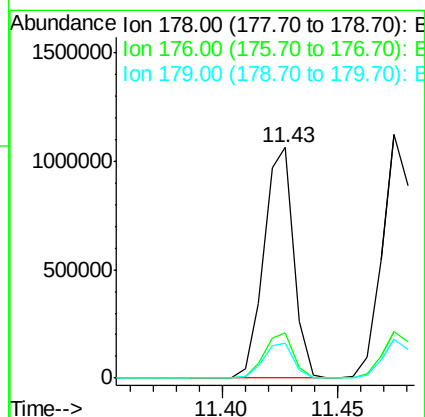
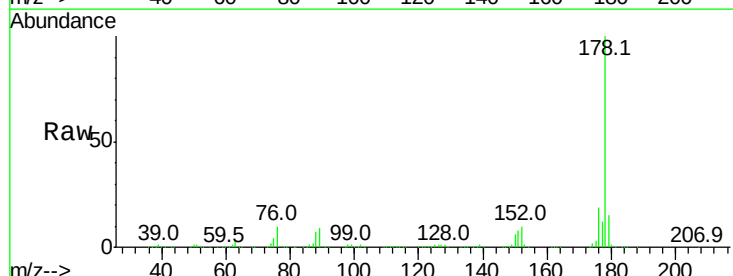
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

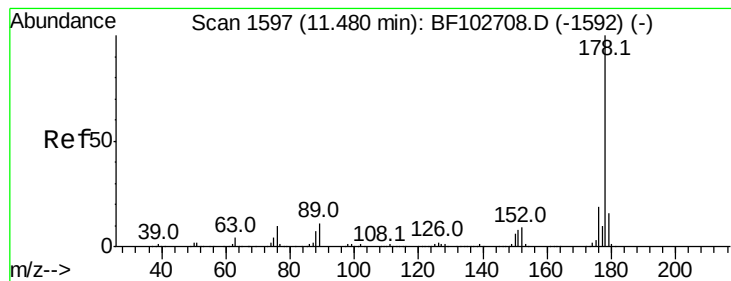
Tot Ion:266 Resp: 113633  
 Ion Ratio Lower Upper  
 266 100  
 268 63.6 51.1 76.7  
 264 59.8 49.5 74.3



#70  
 Phenanthrene  
 Concen: 24.783 ng  
 RT: 11.43 min Scan# 1588  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Tgt Ion:178 Resp: 954037  
 Ion Ratio Lower Upper  
 178 100  
 176 19.4 15.8 23.8  
 179 15.1 13.0 19.6





#71

Anthracene

Concen: 25.191 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

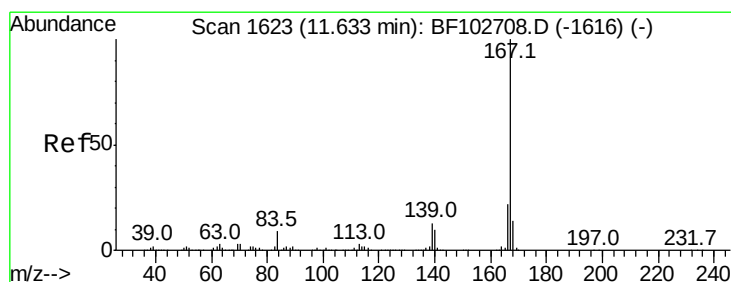
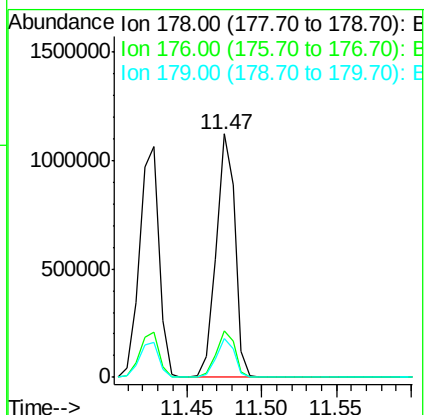
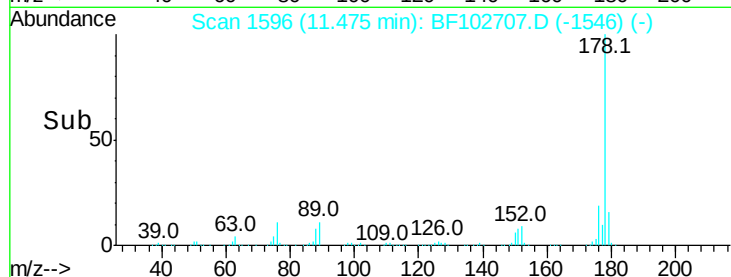
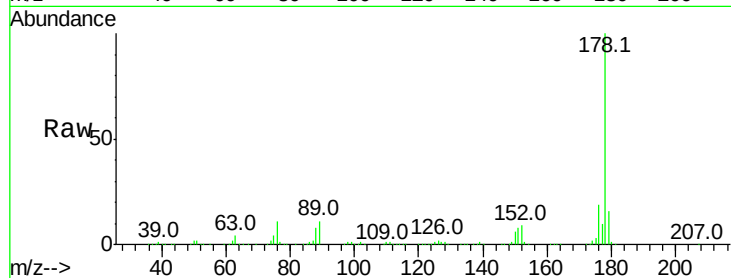
Tot Ion:178 Resp: 983490

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.7 12.6 19.0



#72

Carbazole

Concen: 24.654 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

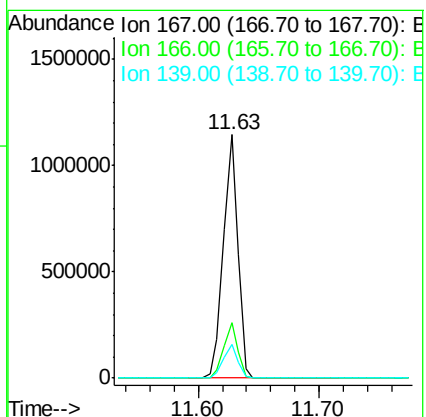
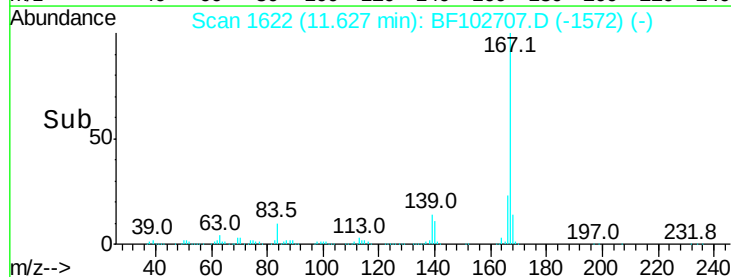
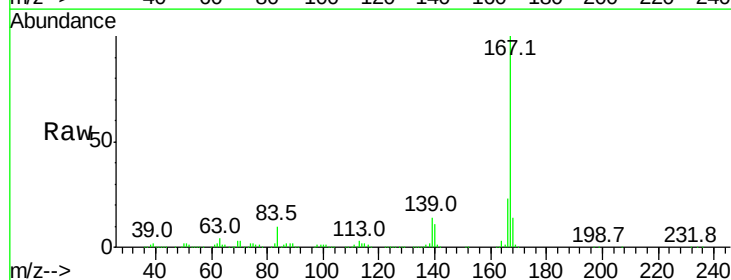
Tgt Ion:167 Resp: 946047

Ion Ratio Lower Upper

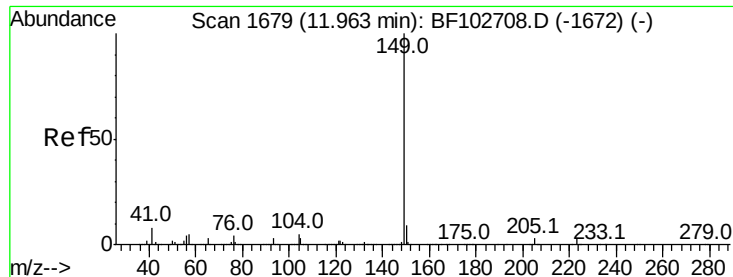
167 100

166 22.5 17.6 26.4

139 14.1 10.9 16.3







#73

Di-n-butylphthalate

Concen: 25.047 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

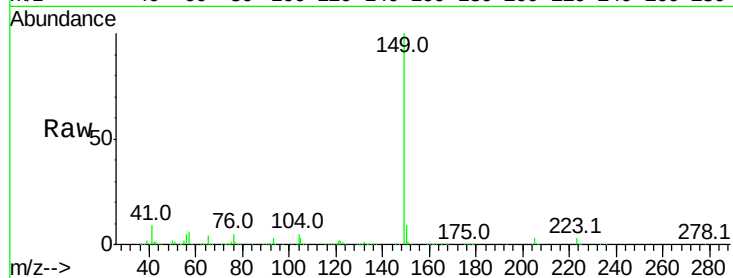
Tot Ion:149 Resp: 1179209

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

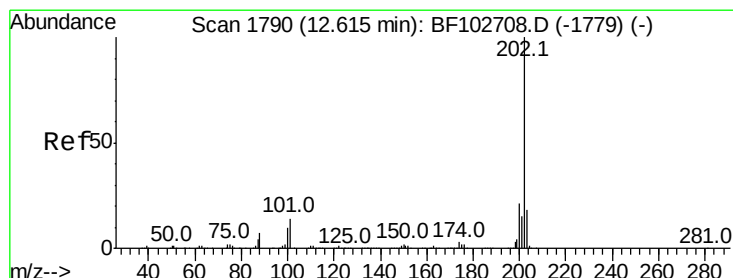
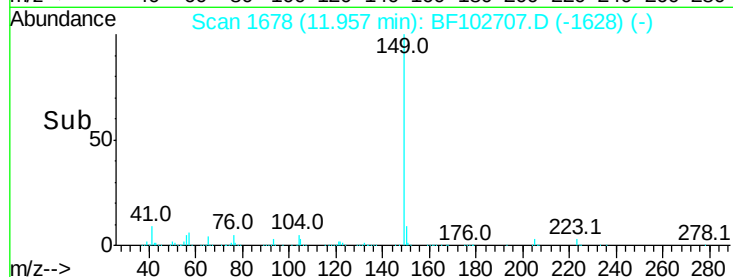
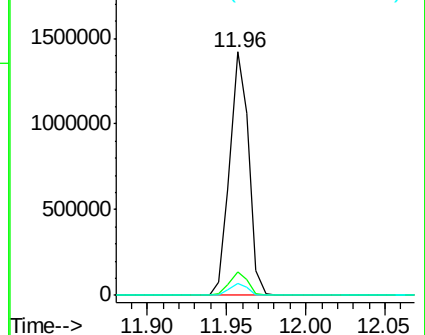
104 5.2 3.8 5.8



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: 25.600 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

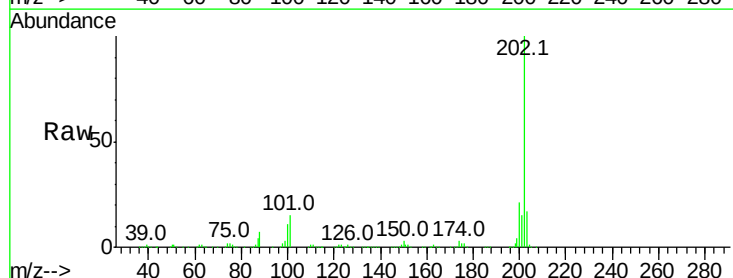
Tgt Ion:202 Resp: 969565

Ion Ratio Lower Upper

202 100

101 15.2 0.0 34.1

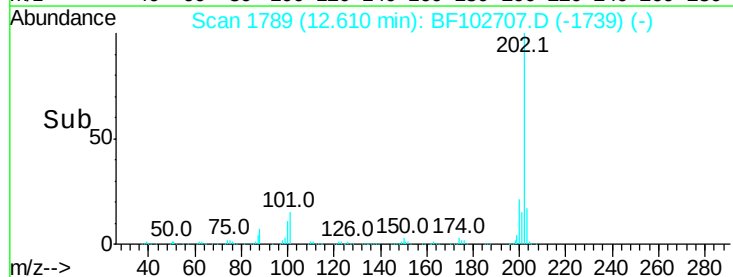
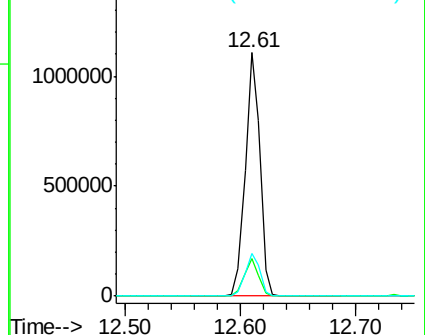
203 17.4 0.0 38.1

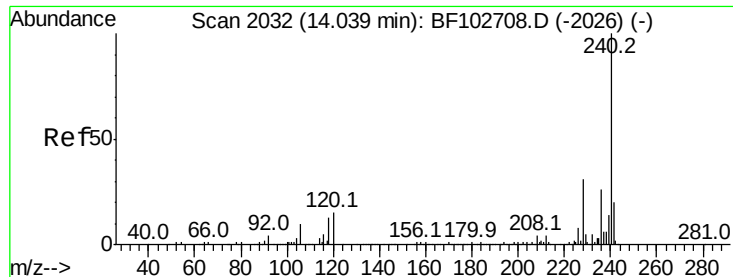


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

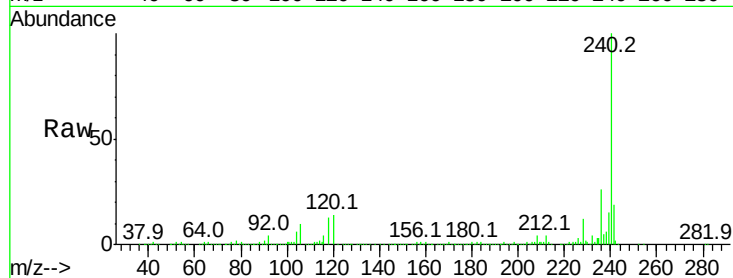
Tot Ion:240 Resp: 498458

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

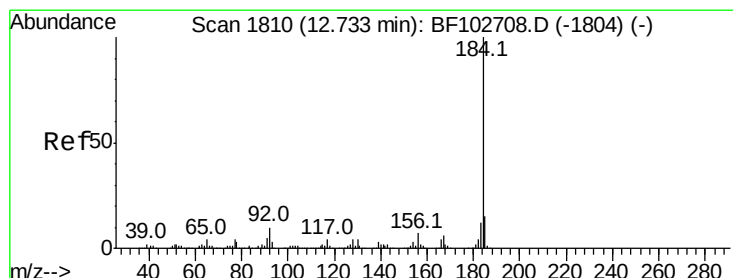
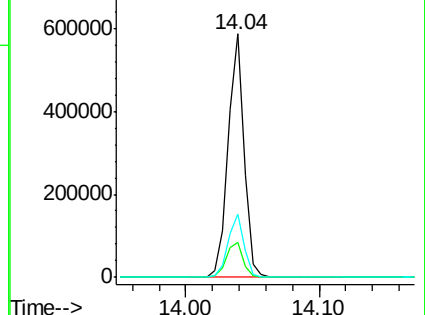
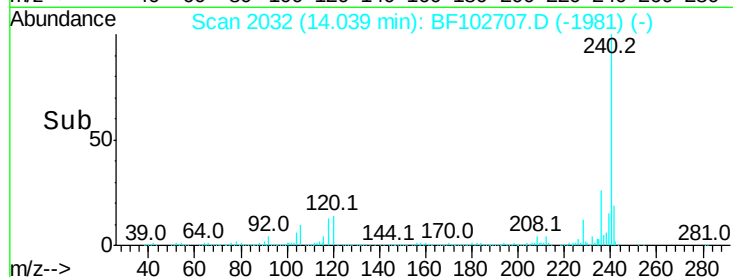
236 26.0 20.7 31.1



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: 25.511 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

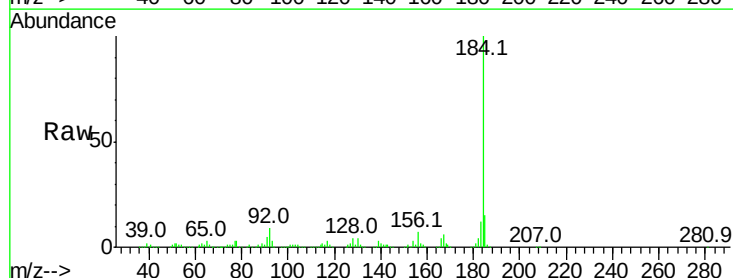
Tgt Ion:184 Resp: 614050

Ion Ratio Lower Upper

184 100

185 15.1 12.6 18.8

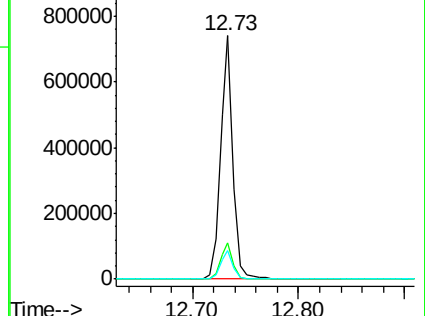
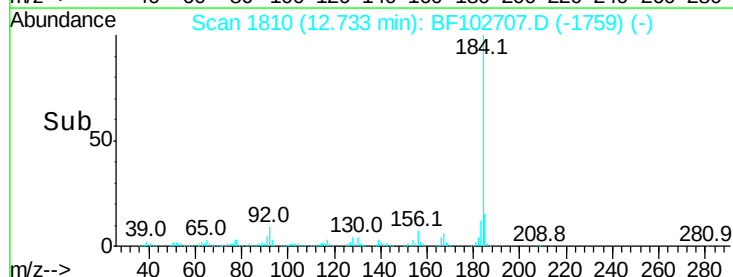
183 11.7 9.3 13.9

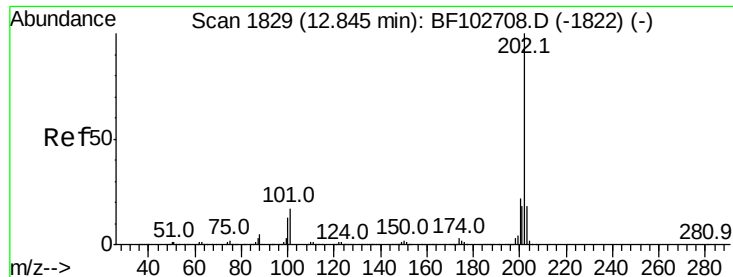


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 22.737 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDICC025

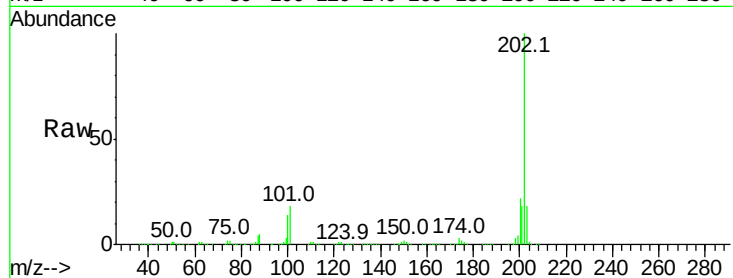
Tot Ion:202 Resp: 1001820

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

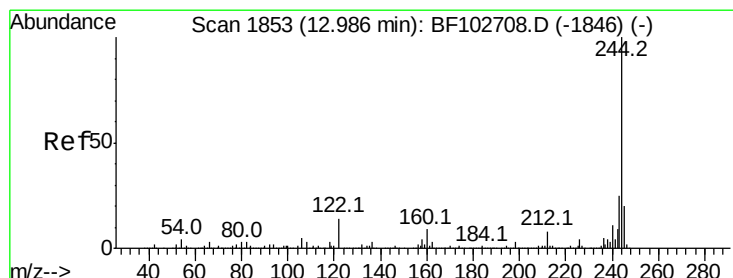
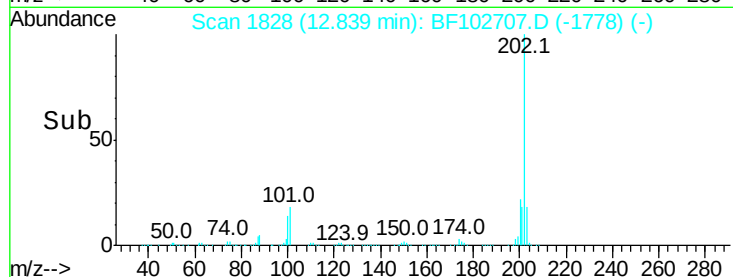
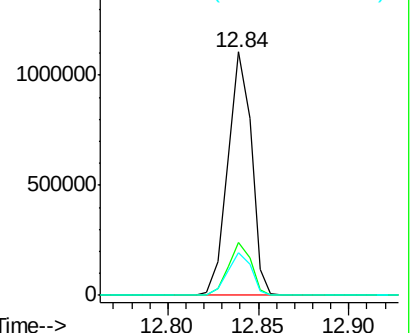
203 17.7 14.3 21.5



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: 45.257 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

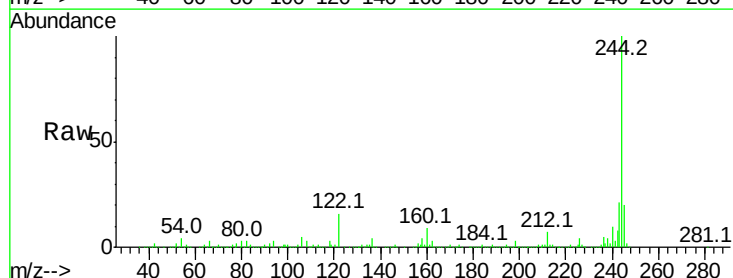
Tgt Ion:244 Resp: 1086503

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

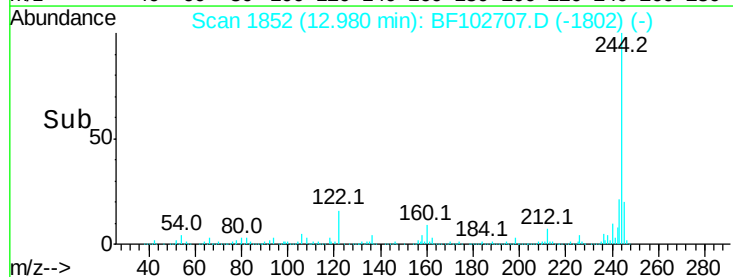
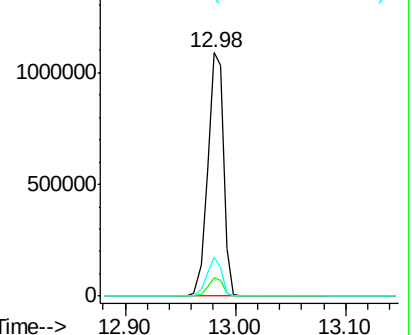
122 15.7 11.0 16.4

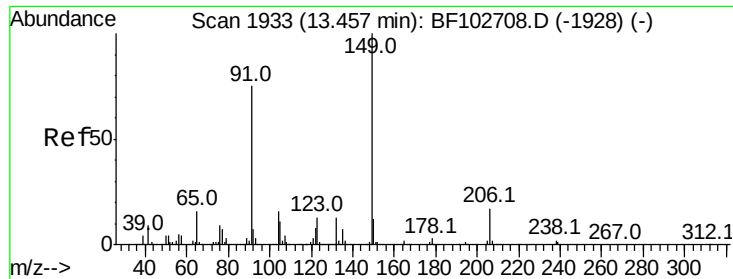


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

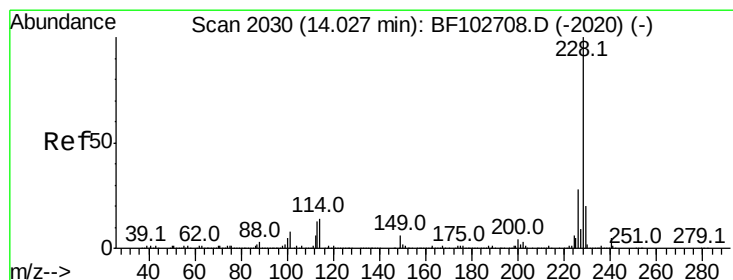
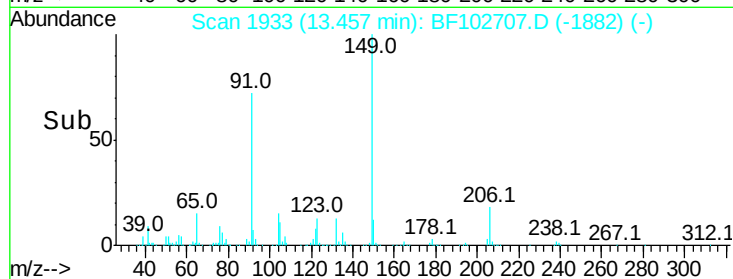
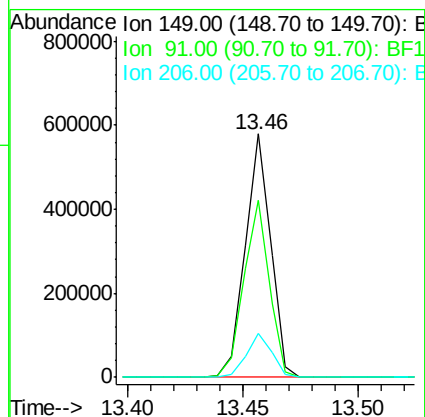
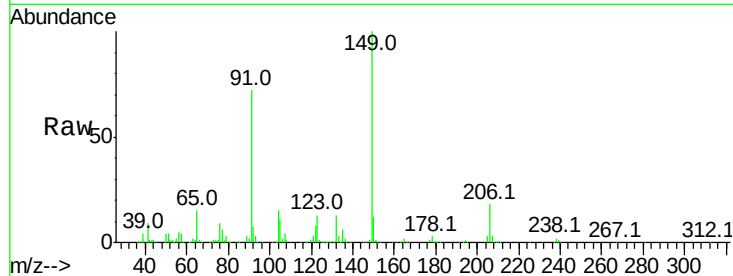




#79  
Butylbenzylphthalate  
Concen: 22.053 ng  
RT: 13.46 min Scan# 1933  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

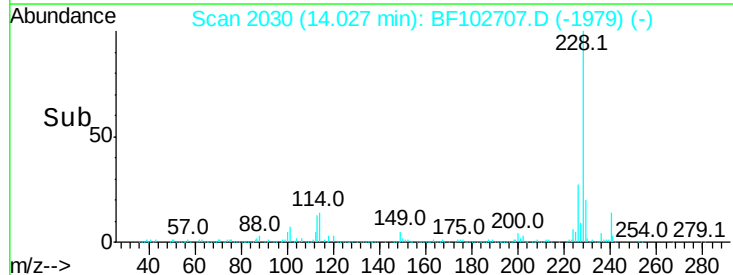
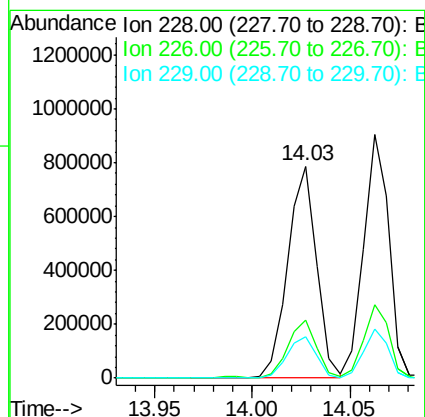
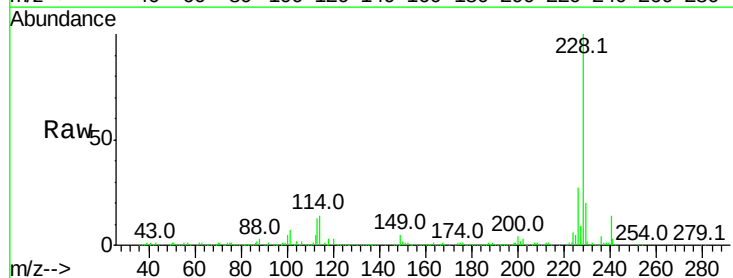
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC025

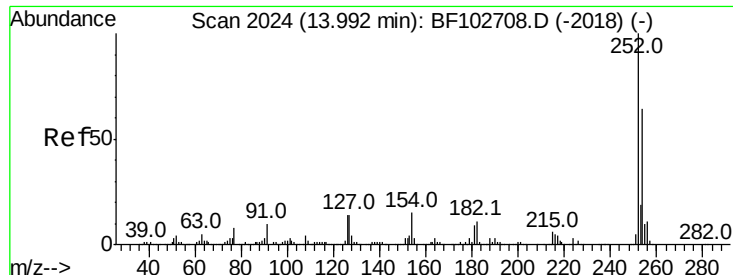
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 72.5  | 56.8  | 85.2  |
| 206     | 17.8  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 25.224 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.2  | 22.6  | 33.8  |
| 229     | 19.7  | 15.8  | 23.6  |

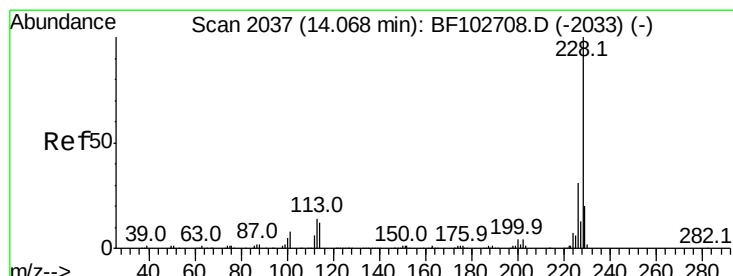
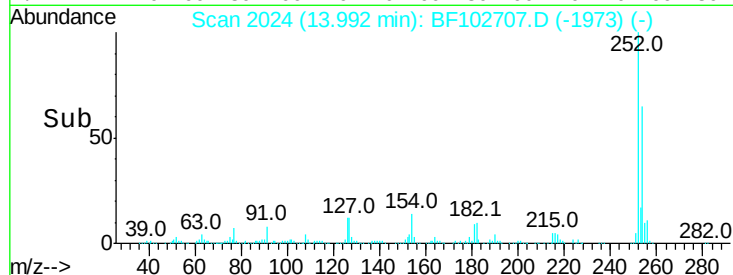
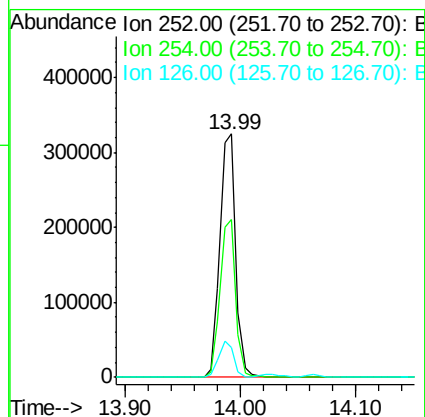
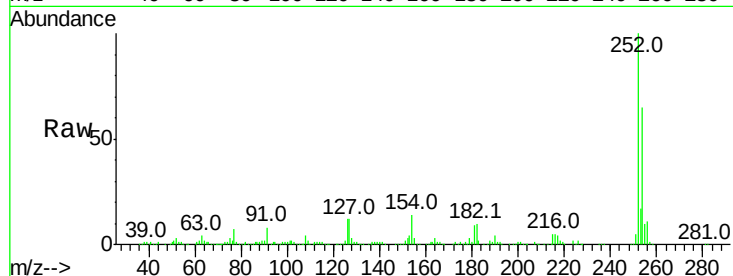




#81  
 3,3'-Dichlorobenzidine  
 Concen: 26.354 ng  
 RT: 13.99 min Scan# 2024  
 Delta R.T. 0.00 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

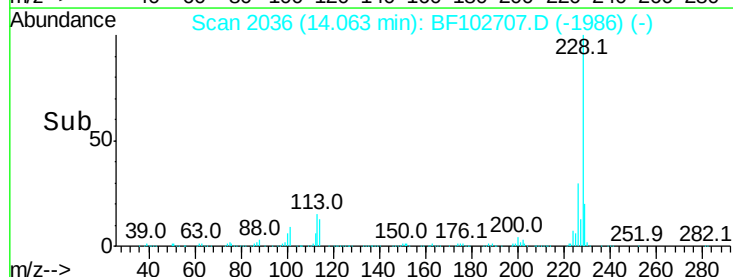
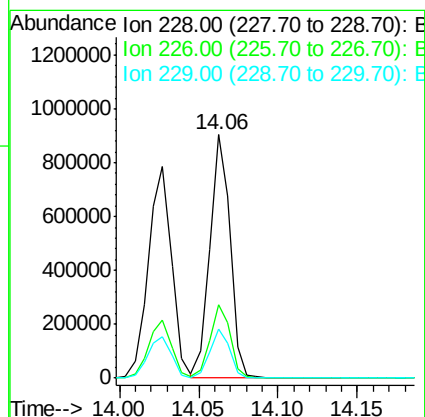
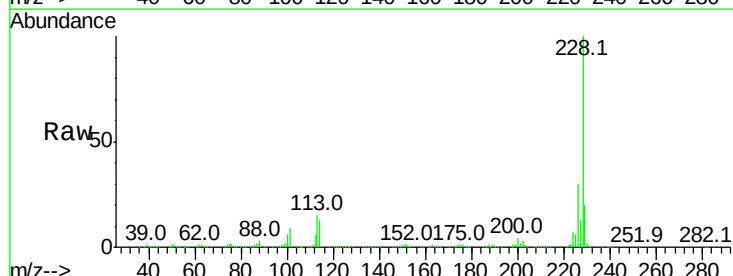
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

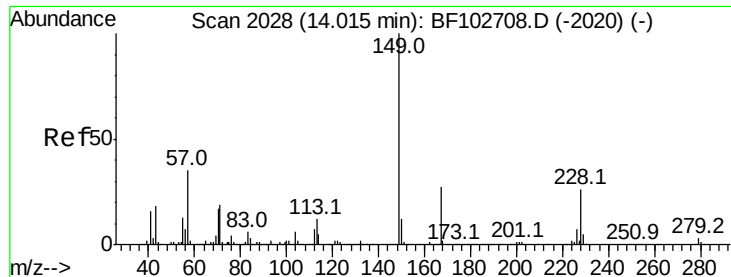
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.6  | 50.4  | 75.6  |
| 126     | 12.2  | 11.3  | 16.9  |



#82  
 Chrysene  
 Concen: 24.497 ng  
 RT: 14.06 min Scan# 2036  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.4  | 25.0  | 37.6  |
| 229     | 20.3  | 16.2  | 24.4  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.923 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

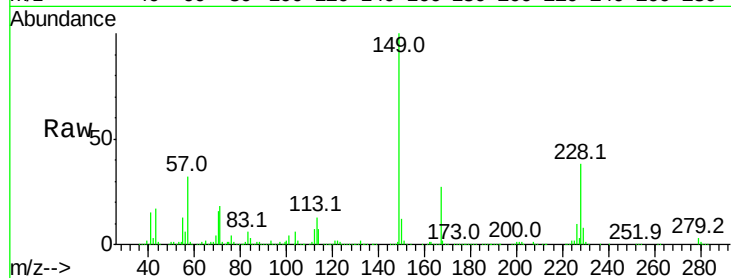
BNA\_F

ClientSampleId :

SSTDICC025

Tot Ion:149 Resp: 624510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.8  | 21.3  | 31.9  |
| 279 | 3.3   | 3.0   | 4.4   |

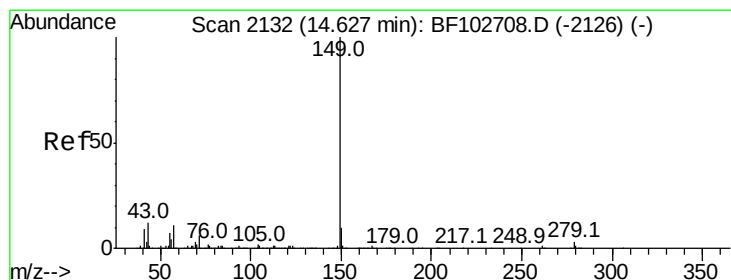
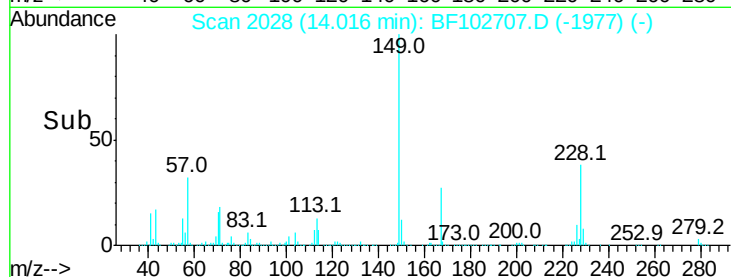
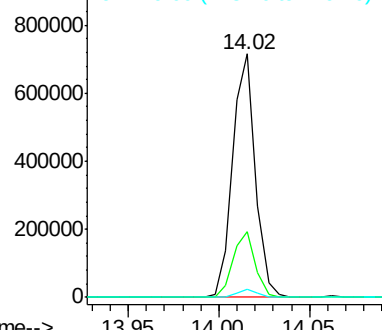


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 24.070 ng

RT: 14.63 min Scan# 2132

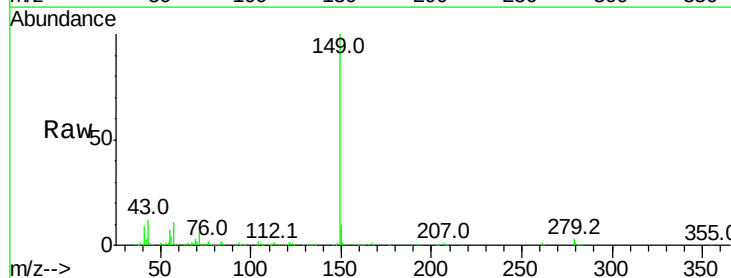
Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Tgt Ion:149 Resp: 926514

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.4   | 1.2   | 1.8   |
| 43  | 12.4  | 8.4   | 12.6  |

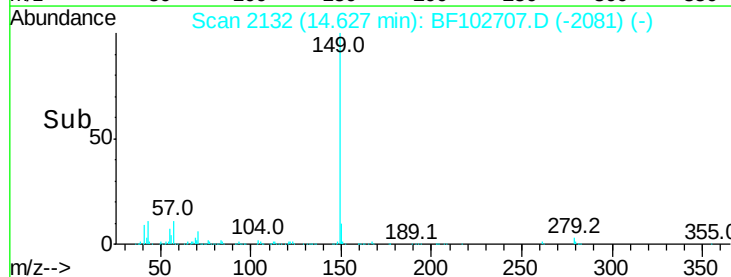
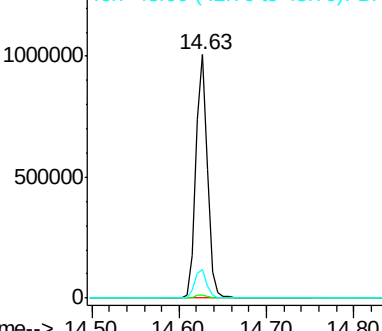


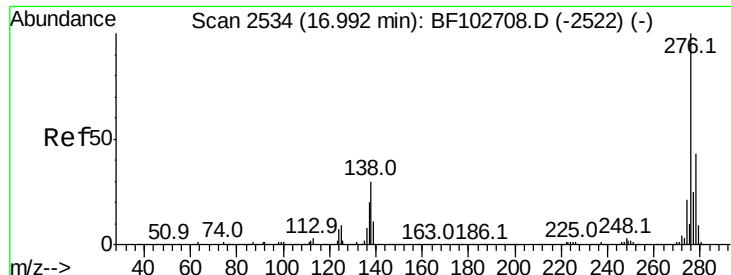
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

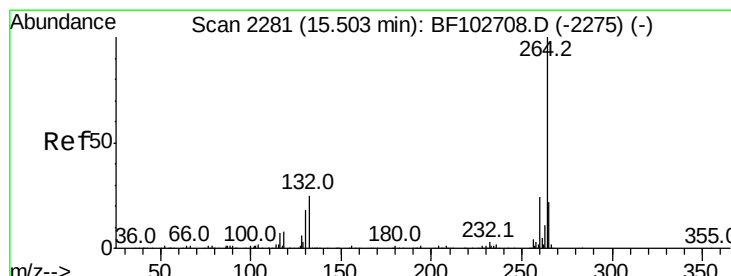
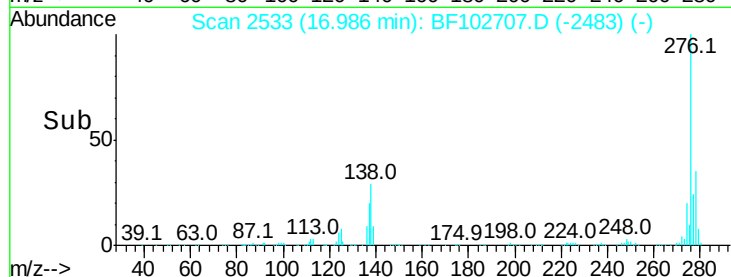
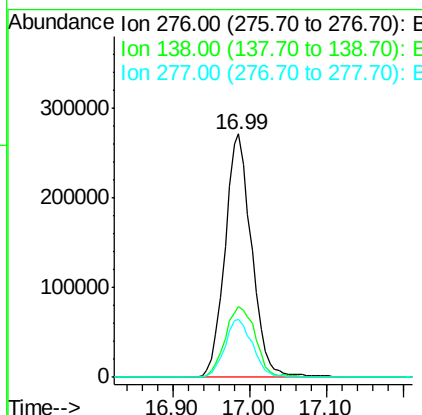
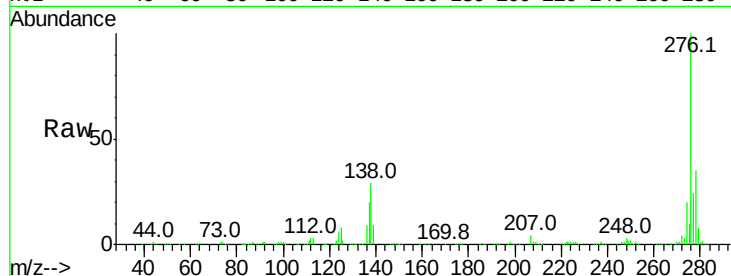




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 27.155 ng  
 RT: 16.99 min Scan# 2533  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

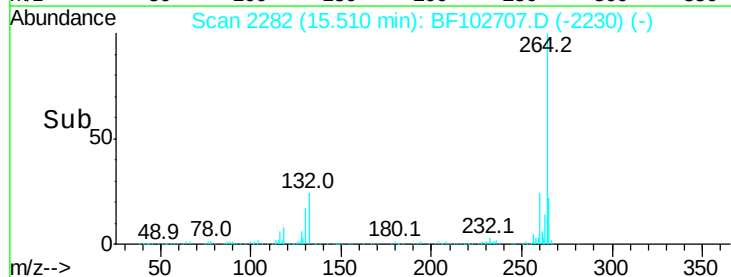
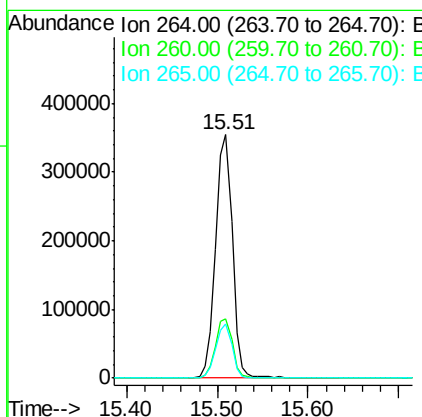
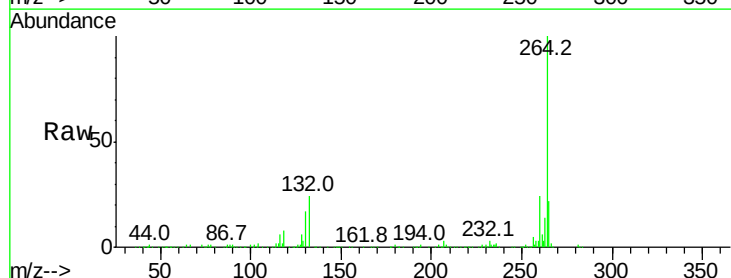
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

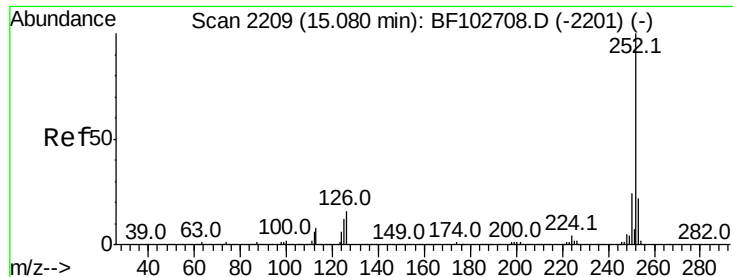
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 33.2  | 25.0  | 37.6  |
| 277     | 24.8  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.51 min Scan# 2282  
 Delta R.T. 0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.3  | 19.2  | 28.8  |
| 265     | 22.4  | 17.5  | 26.3  |

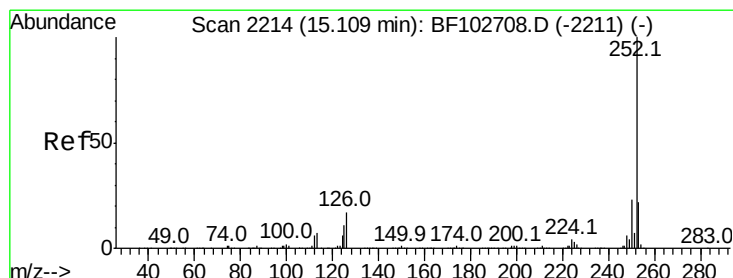
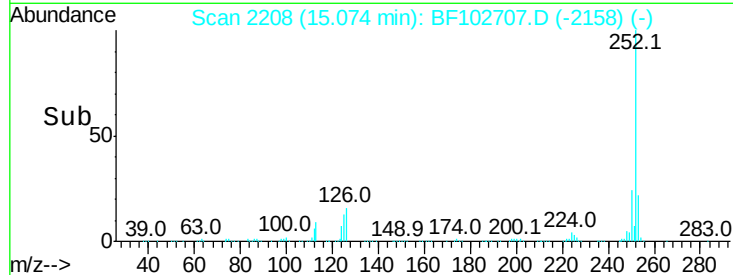
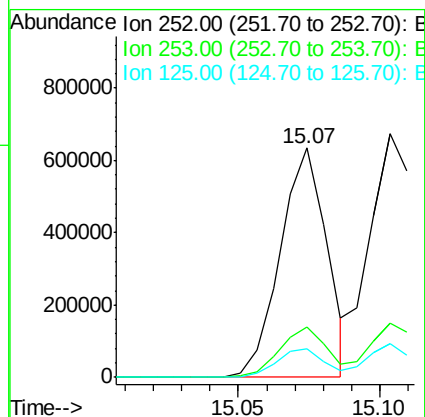
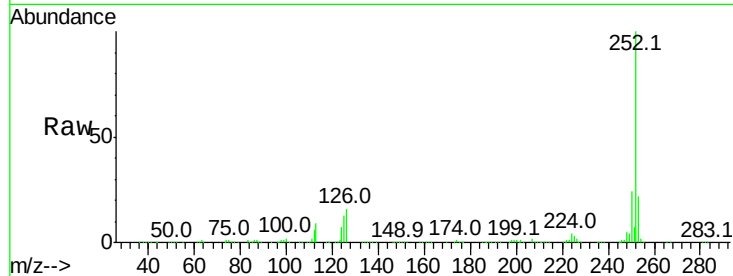




#87  
Benzo(b)fluoranthene  
Concen: 24.593 ng  
RT: 15.07 min Scan# 2208  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

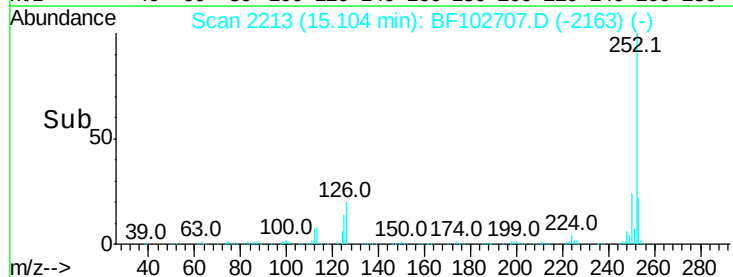
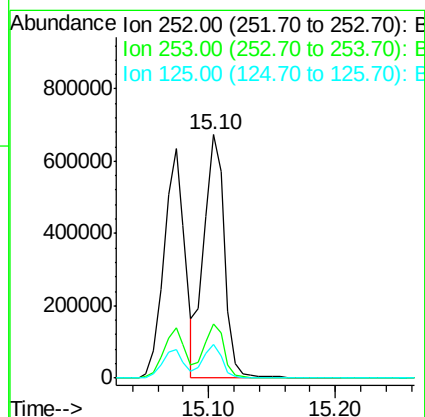
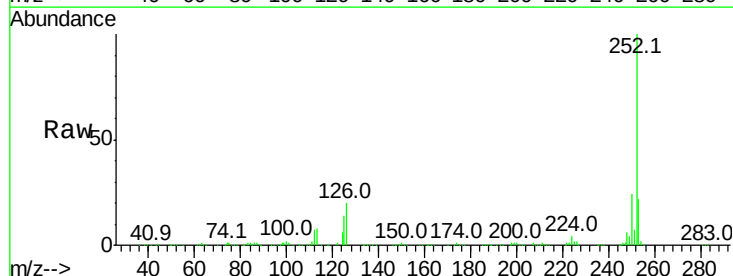
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC025

Tot Ion:252 Resp: 728912  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.0 25.6  
125 12.7 9.0 13.6

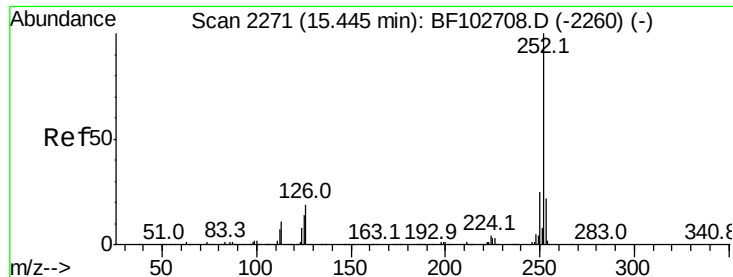


#88  
Benzo(k)fluoranthene  
Concen: 26.569 ng  
RT: 15.10 min Scan# 2213  
Delta R.T. -0.01 min  
Lab File: BF102707.D  
Acq: 3 Feb 2018 9:59

Tgt Ion:252 Resp: 759653  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 13.8 10.2 15.2







#89

Benzo(a)pyrene

Concen: 25.465 ng

RT: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

Instrument :

BNA\_F

ClientSampleId :

SSTDIC025

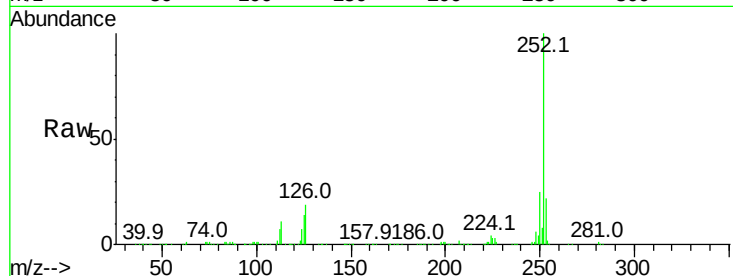
Tot Ion:252 Resp: 679181

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

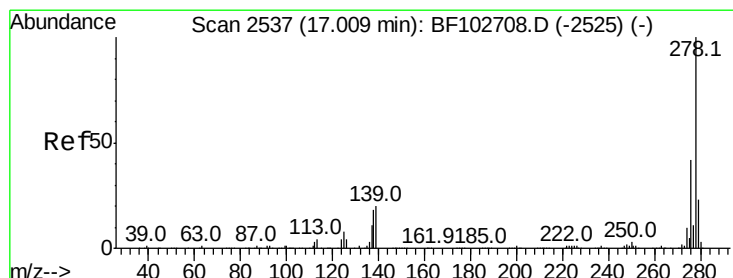
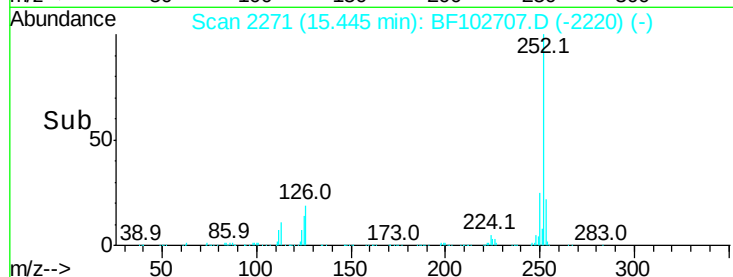
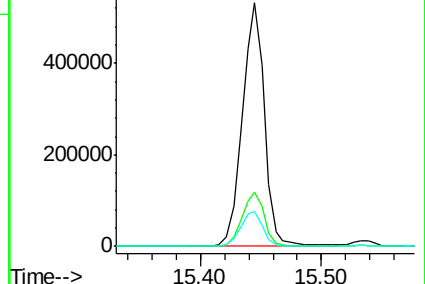
125 14.2 9.8 14.6



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: 25.518 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.01 min

Lab File: BF102707.D

Acq: 3 Feb 2018 9:59

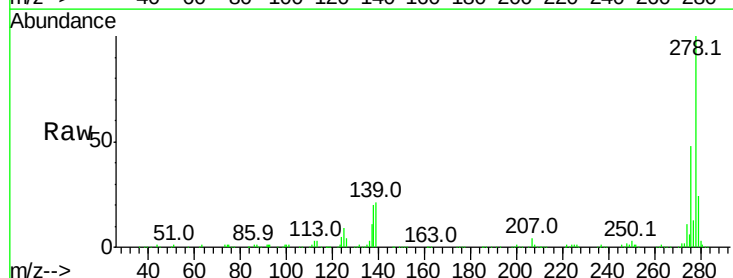
Tgt Ion:278 Resp: 543122

Ion Ratio Lower Upper

278 100

139 21.1 15.9 23.9

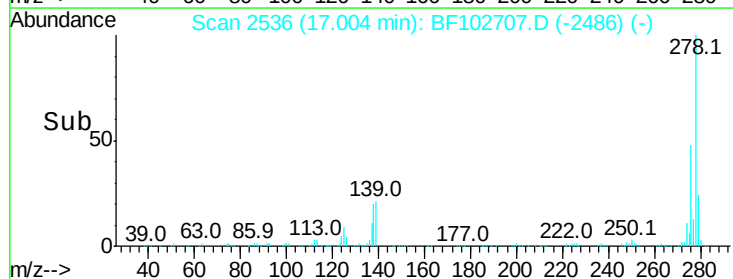
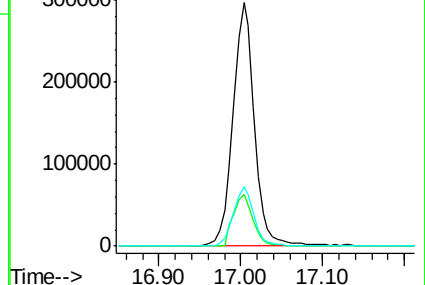
279 24.3 19.0 28.4

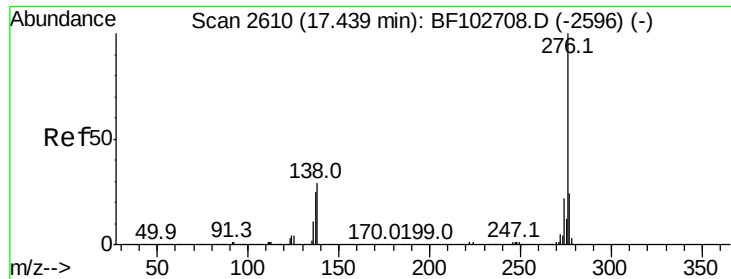


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

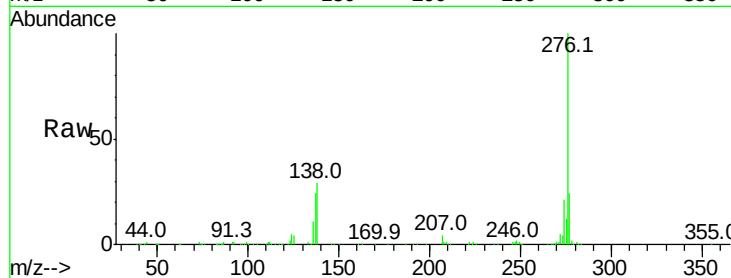




#91  
 Benzo(a,h,i)perylene  
 Concen: 24.542 ng  
 RT: 17.43 min Scan# 2609  
 Delta R.T. -0.01 min  
 Lab File: BF102707.D  
 Acq: 3 Feb 2018 9:59

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC025

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 17.9  | 26.9  |
| 138     | 28.8  | 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

