

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\  
 Data File : BF106415.D  
 Acq On : 14 Jun 2018 2:35  
 Operator : JU/SJ  
 Sample : PB110157BS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 14 04:12:10 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 13 10:51:26 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.97  | 152  | 143726   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.25  | 136  | 561684   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 10.01 | 164  | 268840   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.50 | 188  | 523159   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.15 | 240  | 356071   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.68 | 264  | 358483   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.61  | 112  | 727042   | 85.62  | ng    | -0.01    |
| 7) Phenol-d6                | 6.61  | 99   | 857655   | 79.94  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 845537   | 88.56  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.81 | 330  | 268368   | 103.75 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.32  | 172  | 1394409  | 95.82  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.08 | 244  | 1402787  | 97.85  | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.86 | 88   | 139402   | 31.719 | ng    | 95     |
| 3) Pyridine                    | 3.62 | 79   | 429286   | 35.052 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 3.60 | 42   | 197847   | 35.263 | ng    | # 93   |
| 6) Aniline                     | 6.63 | 93   | 263729   | 16.834 | ng    | # 27   |
| 8) 2-Chlorophenol              | 6.77 | 128  | 385650   | 42.230 | ng    | 98     |
| 9) Benzaldehyde                | 6.52 | 77   | 263326   | 32.358 | ng    | 99     |
| 10) Phenol                     | 6.62 | 94   | 494011   | 42.178 | ng    | 81     |
| 11) bis(2-Chloroethyl)ether    | 6.70 | 93   | 399123   | 39.806 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 6.91 | 146  | 432299   | 40.221 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.98 | 146  | 435504   | 39.929 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 7.14 | 146  | 404883   | 39.434 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.11 | 79   | 358477   | 39.016 | ng    | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.24 | 45   | 582051   | 40.496 | ng    | # 28   |
| 17) 2-Methylphenol             | 7.23 | 107  | 328547   | 40.324 | ng    | # 88   |
| 18) Hexachloroethane           | 7.48 | 117  | 152413   | 39.218 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.38 | 70   | 279445   | 34.718 | ng    | 96     |
| 20) 3+4-Methylphenols          | 7.38 | 107  | 441435   | 42.367 | ng    | 98     |
| 22) Acetophenone               | 7.37 | 105  | 541864   | 38.281 | ng    | 99     |
| 24) Nitrobenzene               | 7.55 | 77   | 439353   | 42.337 | ng    | 100    |
| 25) Isophorone                 | 7.79 | 82   | 795865   | 42.676 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.87 | 139  | 214598   | 53.276 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 7.91 | 122  | 355836   | 45.071 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93   | 506174   | 41.859 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.12 | 162  | 348655   | 45.776 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.19 | 180  | 354270   | 41.483 | ng    | 96     |
| 31) Naphthalene                | 8.27 | 128  | 1065186  | 41.951 | ng    | 98     |
| 32) Benzoic acid               | 8.03 | 122  | 229795   | 40.759 | ng    | 91     |
| 33) 4-Chloroaniline            | 8.32 | 127  | 114606   | 10.185 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.38 | 225  | 230348   | 41.984 | ng    | 98     |
| 35) Caprolactam                | 8.69 | 113  | 79979    | 31.044 | ng    | 89     |
| 36) 4-Chloro-3-methylphenol    | 8.82 | 107  | 367593   | 43.630 | ng    | 96     |
| 37) 2-Methylnaphthalene        | 8.97 | 142  | 744064   | 43.025 | ng    | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.13 | 216  | 380261   | 43.571 | ng    | 96     |
| 40) Hexachlorocyclopentadiene  | 9.11 | 237  | 238831   | 49.600 | ng    | 99     |

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 QLast Update : Wed Jun 13 10:51:26 2018  
 Response via : Initial Calibration

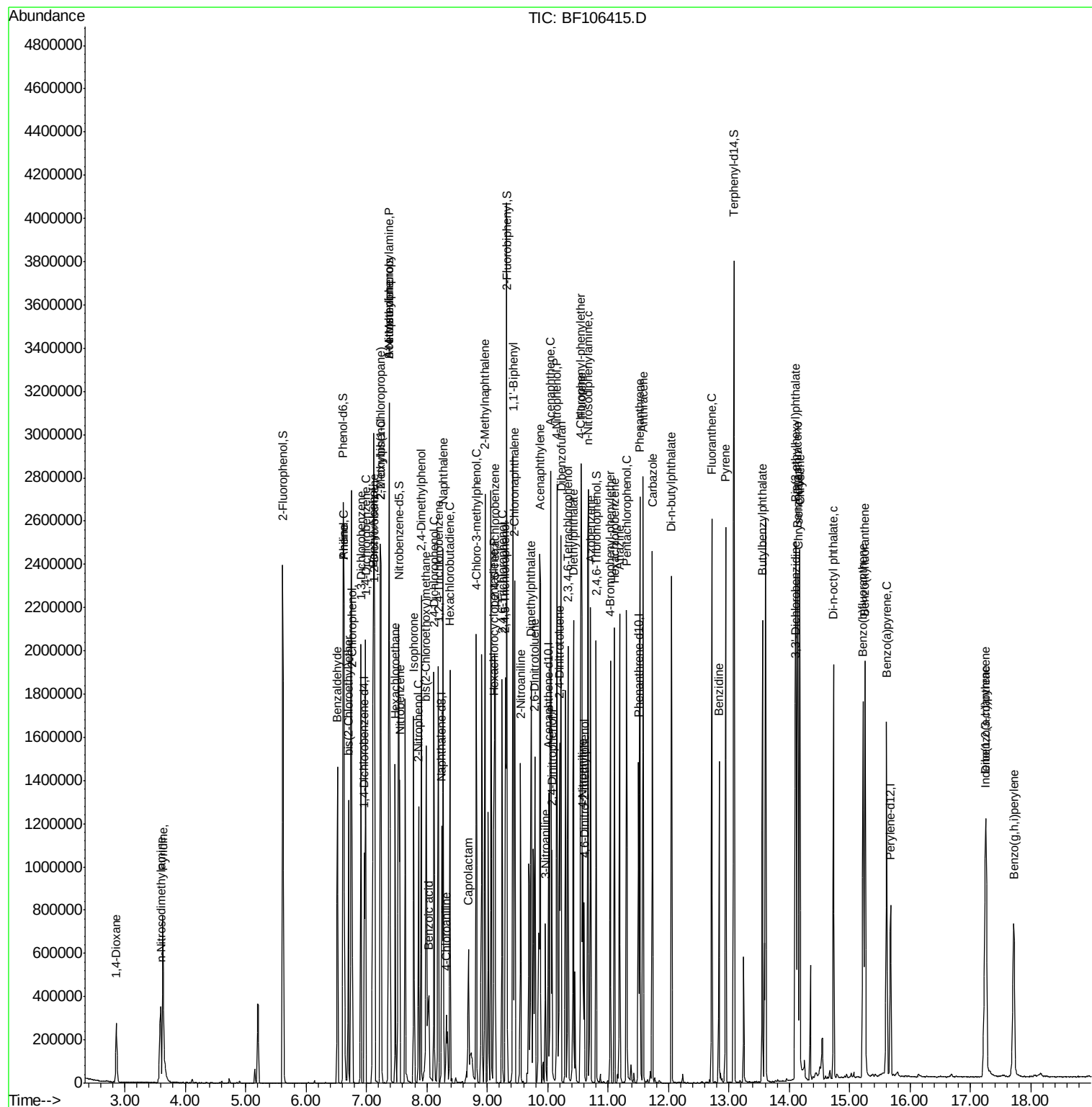
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.25  | 196  | 265502   | 47.738 | ng    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.30  | 196  | 280976   | 46.863 | ng    | 94       |
| 45) 1,1'-Biphenyl              | 9.43  | 154  | 876689   | 42.102 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.45  | 162  | 711037   | 42.669 | ng    | 99       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 252560   | 48.179 | ng    | 92       |
| 48) Acenaphthylene             | 9.87  | 152  | 1119795  | 43.903 | ng    | 98       |
| 49) Dimethylphthalate          | 9.72  | 163  | 876050   | 45.611 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.80  | 165  | 194131   | 49.481 | ng    | 89       |
| 51) Acenaphthene               | 10.05 | 154  | 718154   | 43.598 | ng    | 99       |
| 52) 3-Nitroaniline             | 9.96  | 138  | 99453    | 21.357 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 147620   | 81.741 | ng #  | 16       |
| 54) Dibenzofuran               | 10.22 | 168  | 957362   | 43.161 | ng    | 96       |
| 55) 4-Nitrophenol              | 10.15 | 139  | 284935   | 79.830 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.20 | 165  | 265602   | 53.909 | ng #  | 98       |
| 57) Fluorene                   | 10.56 | 166  | 754772   | 42.948 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.34 | 232  | 241015   | 50.717 | ng #  | 83       |
| 59) Diethylphthalate           | 10.42 | 149  | 825632   | 43.308 | ng    | 94       |
| 60) 4-Chlorophenyl-phenylether | 10.55 | 204  | 393722   | 42.595 | ng    | 91       |
| 61) 4-Nitroaniline             | 10.58 | 138  | 189400   | 41.805 | ng    | 99       |
| 62) Azobenzene                 | 10.71 | 77   | 848113   | 42.665 | ng    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.61 | 198  | 114162   | 41.442 | ng    | 75       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 727300   | 41.365 | ng    | 96       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 277120   | 46.572 | ng #  | 81       |
| 67) Hexachlorobenzene          | 11.11 | 284  | 278868   | 45.459 | ng #  | 85       |
| 68) Atrazine                   | 11.20 | 200  | 253234   | 46.736 | ng    | 95       |
| 69) Pentachlorophenol          | 11.31 | 266  | 245870   | 65.100 | ng    | 97       |
| 70) Phenanthrene               | 11.53 | 178  | 1084308  | 42.321 | ng    | 98       |
| 71) Anthracene                 | 11.58 | 178  | 1111524  | 43.304 | ng    | 97       |
| 72) Carbazole                  | 11.74 | 167  | 987229   | 41.661 | ng    | 98       |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 1225148  | 46.454 | ng    | 99       |
| 74) Fluoranthene               | 12.72 | 202  | 1068626  | 39.110 | ng    | 96       |
| 76) Benzidine                  | 12.84 | 184  | 526968   | 44.468 | ng    | 98       |
| 77) Pyrene                     | 12.95 | 202  | 1033208  | 46.348 | ng    | 97       |
| 79) Butylbenzylphthalate       | 13.55 | 149  | 476850   | 57.145 | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.14 | 228  | 949648   | 44.817 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.09 | 252  | 227407   | 31.808 | ng #  | 96       |
| 82) Chrysene                   | 14.18 | 228  | 881656   | 45.573 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.11 | 149  | 653672   | 54.634 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.74 | 149  | 977159   | 56.651 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.24 | 276  | 780632   | 50.560 | ng #  | 93       |
| 87) Benzo(b)fluoranthene       | 15.22 | 252  | 925929   | 42.729 | ng    | 97       |
| 88) Benzo(k)fluoranthene       | 15.25 | 252  | 922750   | 42.996 | ng #  | 97       |
| 89) Benzo(a)pyrene             | 15.61 | 252  | 892534   | 45.792 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.26 | 278  | 668604   | 41.145 | ng #  | 95       |
| 91) Benzo(g,h,i)perylene       | 17.72 | 276  | 601069   | 38.062 | ng #  | 93       |

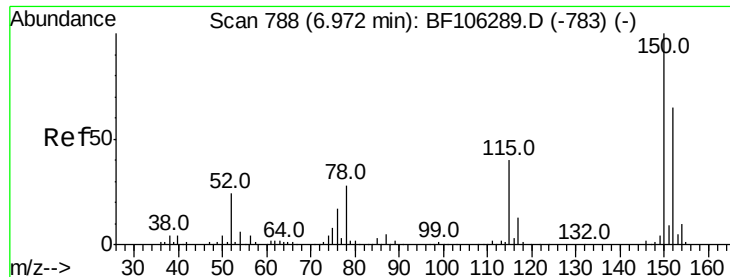
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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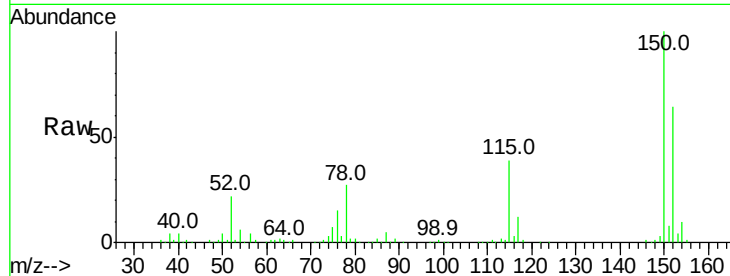


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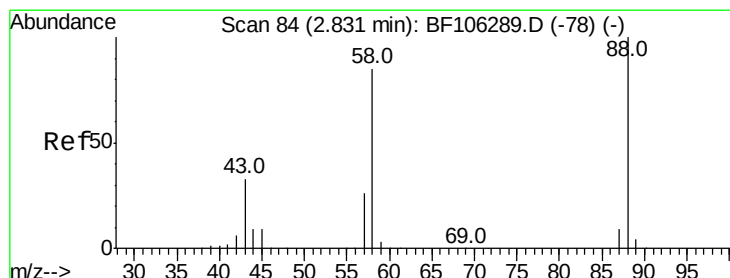
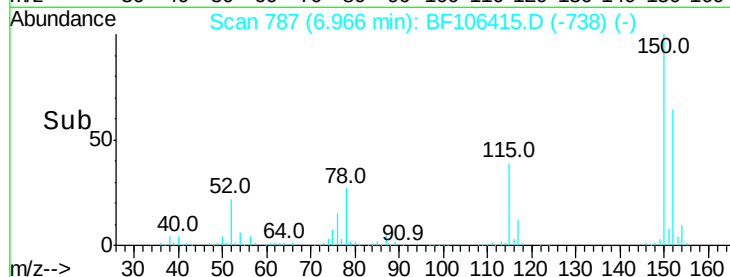
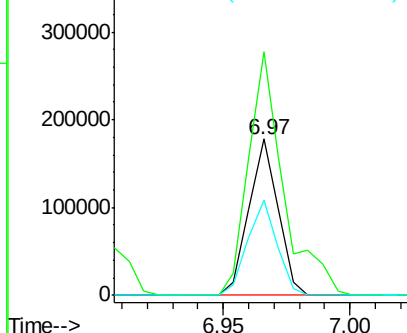
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.97 min Scan# 787  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 143726  
Ion Ratio Lower Upper  
152 100  
150 156.0 124.6 186.8  
115 60.9 50.1 75.1



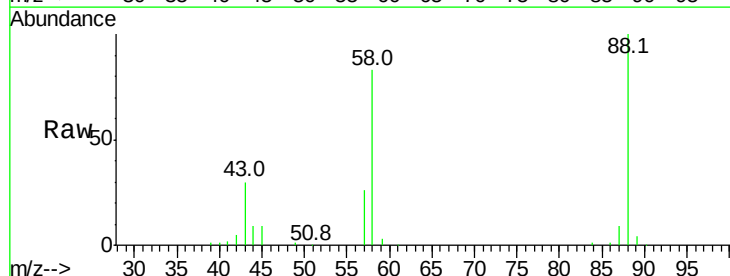
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



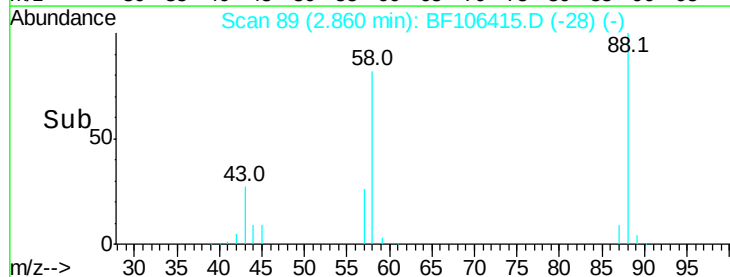
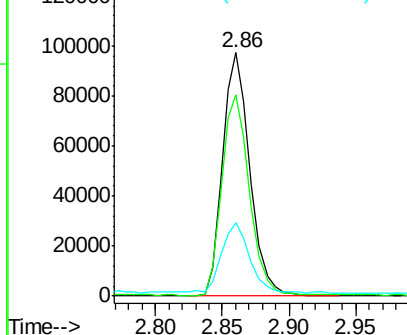
#2

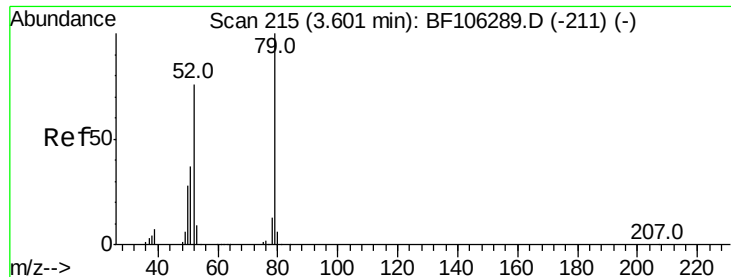
1,4-Dioxane  
Concen: 31.719 ng  
RT: 2.86 min Scan# 89  
Delta R.T. 0.06 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion: 88 Resp: 139402  
Ion Ratio Lower Upper  
88 100  
58 83.5 62.6 93.8  
43 29.4 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

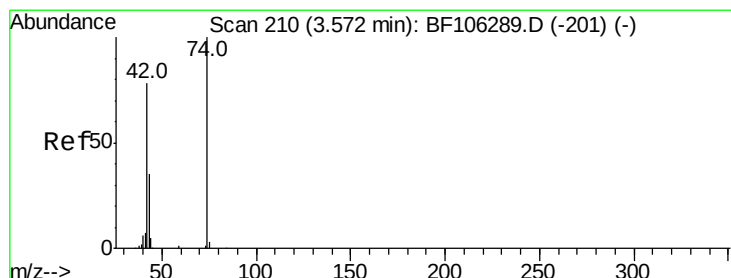
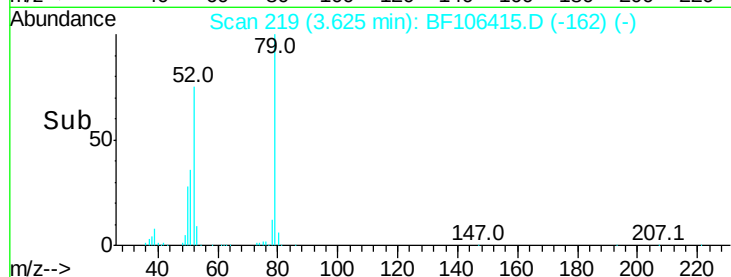
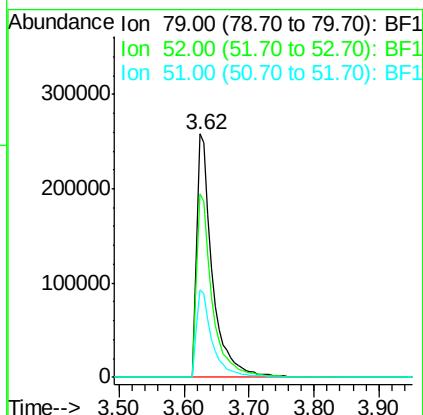
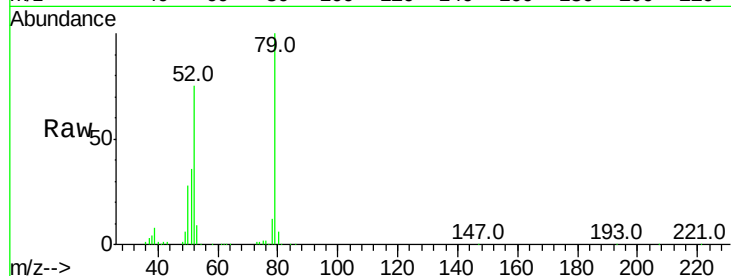




#3  
 Pvridine  
 Concen: 35.052 ng  
 RT: 3.62 min Scan# 219  
 Delta R.T. 0.04 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

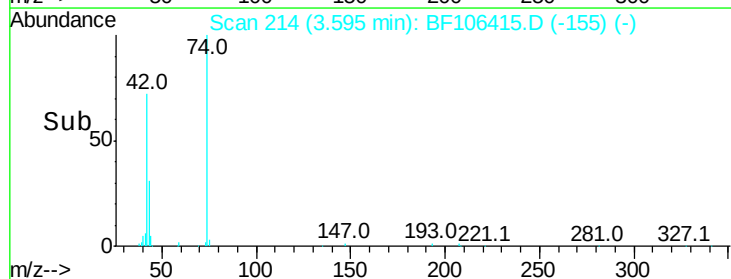
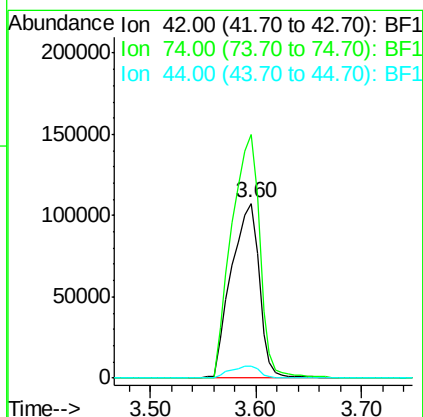
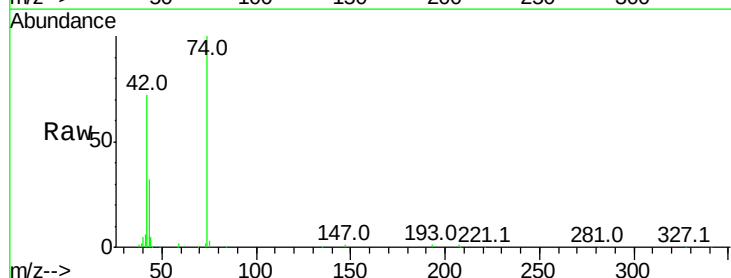
Instrument :  
 BNA\_F  
 ClientSampleId :

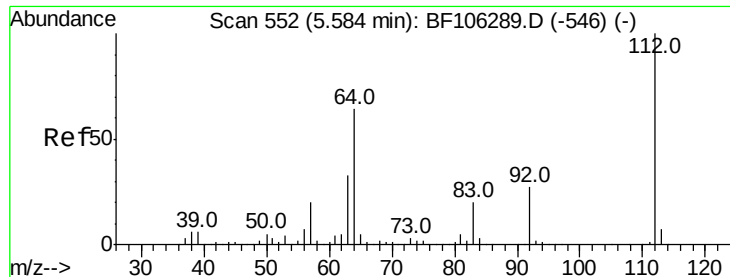
Tot Ion: 79 Resp: 429286  
 Ion Ratio Lower Upper  
 79 100  
 52 75.3 59.8 89.6  
 51 36.0 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 35.263 ng  
 RT: 3.60 min Scan# 214  
 Delta R.T. 0.05 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion: 42 Resp: 197847  
 Ion Ratio Lower Upper  
 42 100  
 74 139.4 104.9 157.3  
 44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 85.616 ng

RT: 5.61 min Scan# 557

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampled :

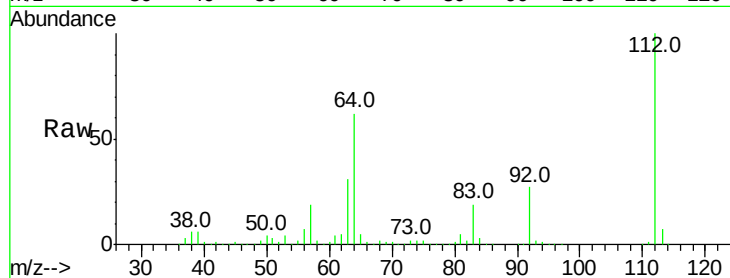
Tot Ion: 112 Resp: 727042

Ion Ratio Lower Upper

112 100

64 61.5 47.9 71.9

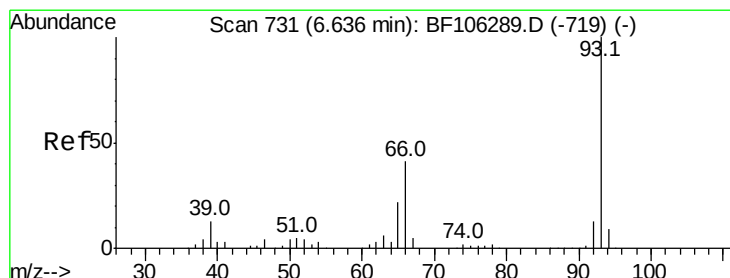
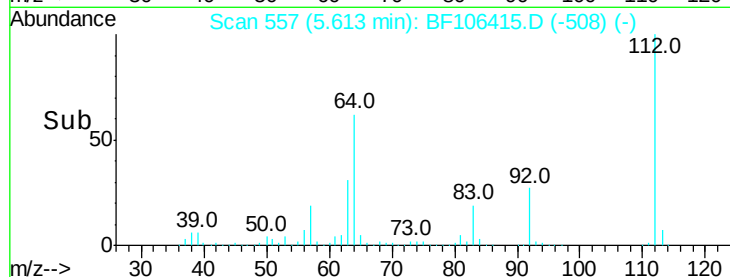
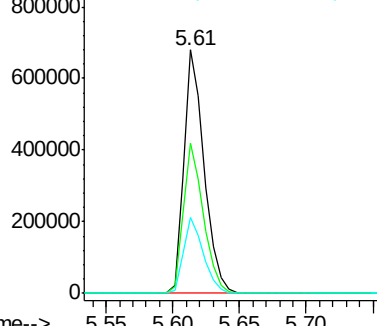
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.834 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

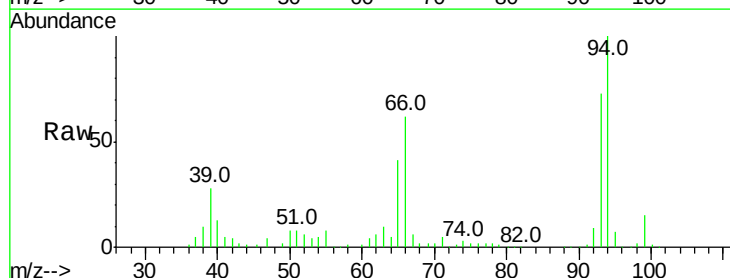
Tgt Ion: 93 Resp: 263729

Ion Ratio Lower Upper

93 100

66 84.6 32.2 48.2#

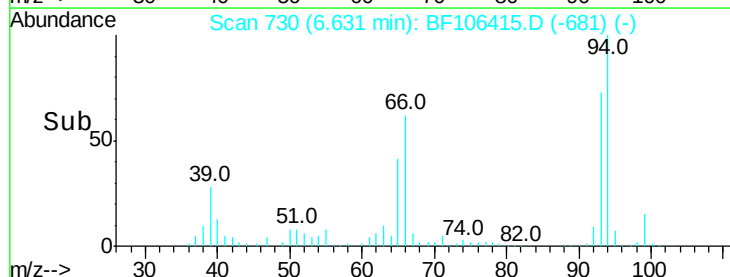
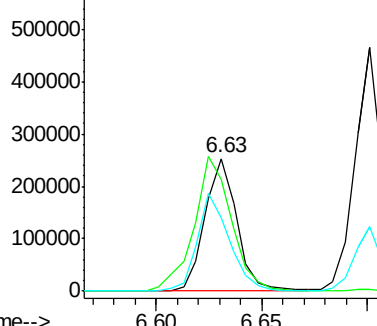
65 55.5 16.4 24.6#

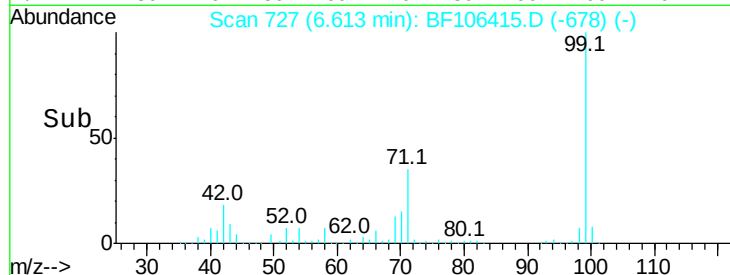
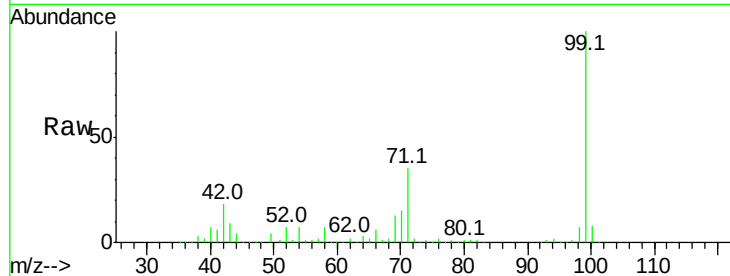
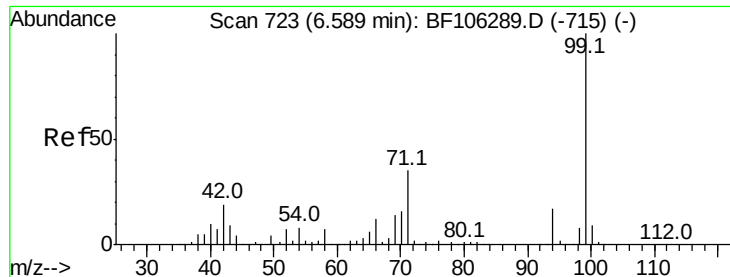


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.940 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

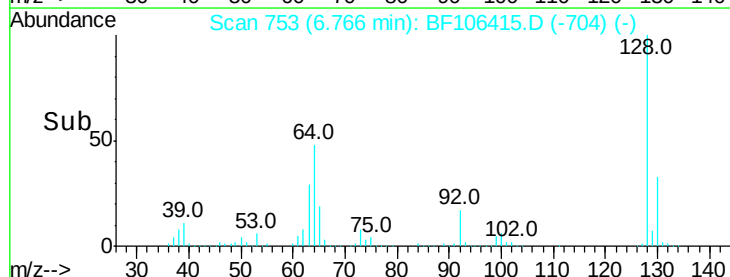
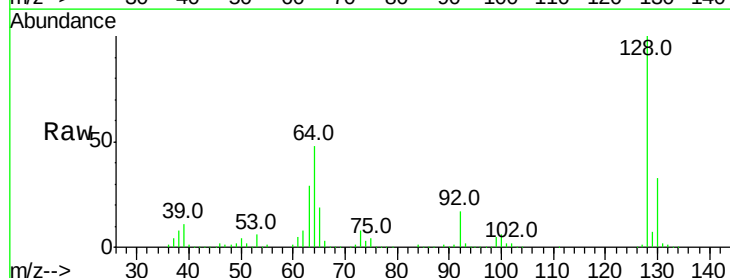
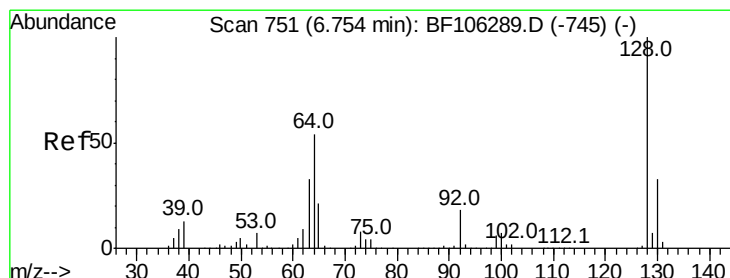
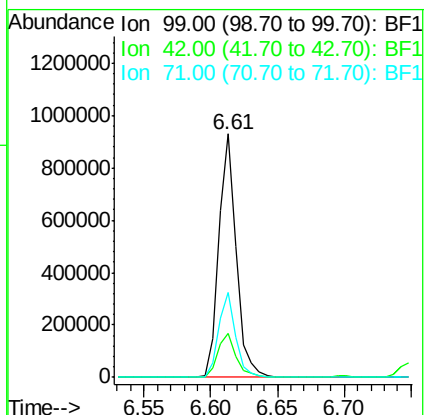
Tot Ion: 99 Resp: 857655

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

71 34.6 25.4 38.0



#8

2-Chlorophenol

Concen: 42.230 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

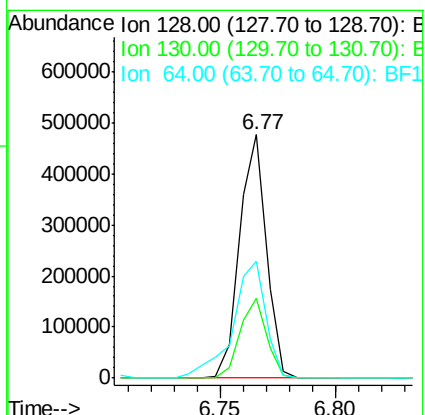
Tgt Ion: 128 Resp: 385650

Ion Ratio Lower Upper

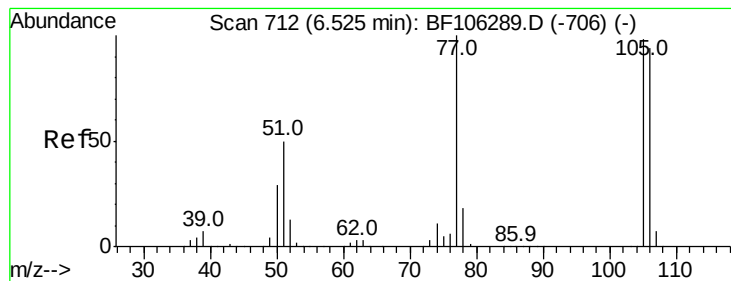
128 100

130 32.7 13.0 53.0

64 47.8 29.4 69.4







#9

Benzaldehyde

Concen: 32.358 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampled :

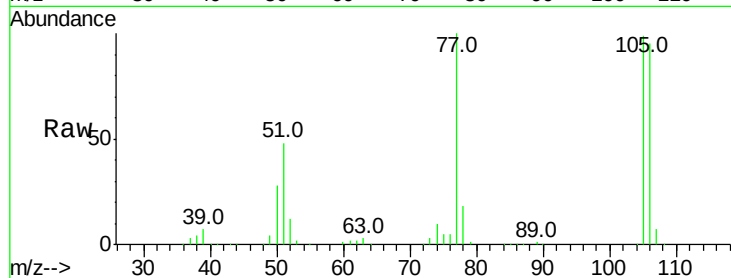
Tot Ion: 77 Resp: 263326

Ion Ratio Lower Upper

77 100

105 98.7 81.1 121.1

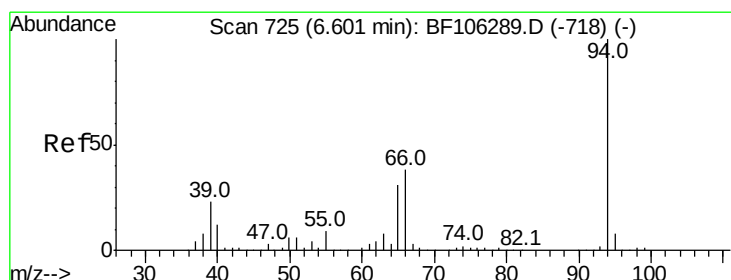
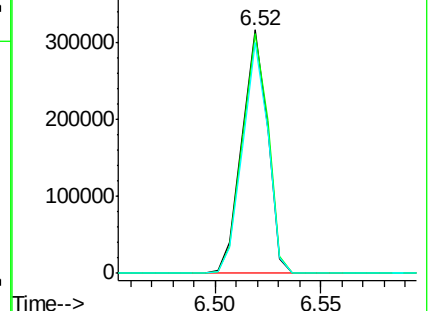
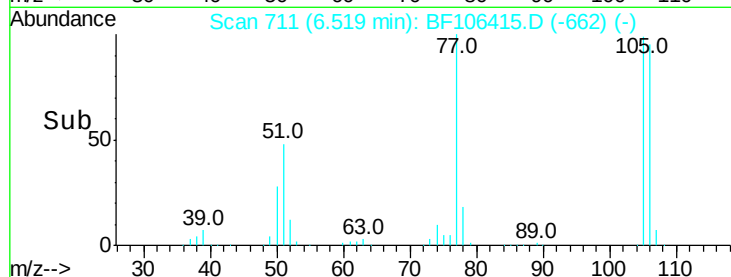
106 94.8 74.5 114.5



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: 42.178 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

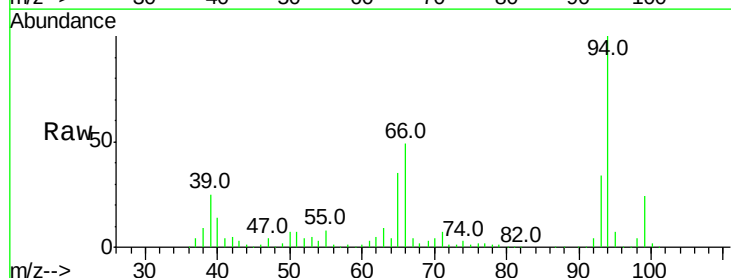
Tgt Ion: 94 Resp: 494011

Ion Ratio Lower Upper

94 100

65 35.5 7.9 47.9

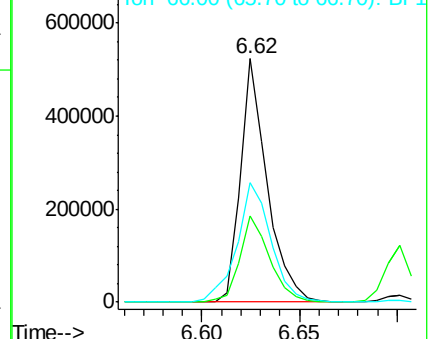
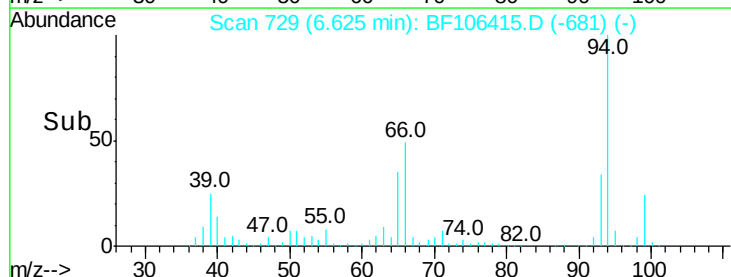
66 49.2 16.2 56.2



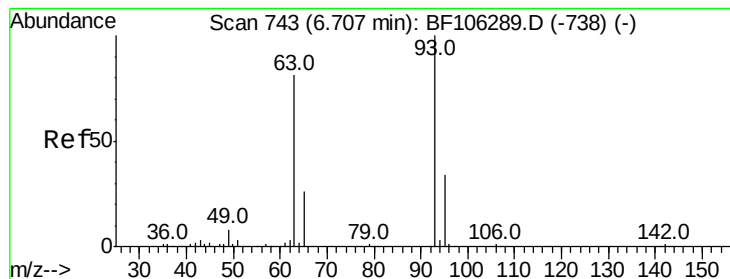
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1







#11

bis(2-Chloroethyl)ether

Concen: 39.806 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

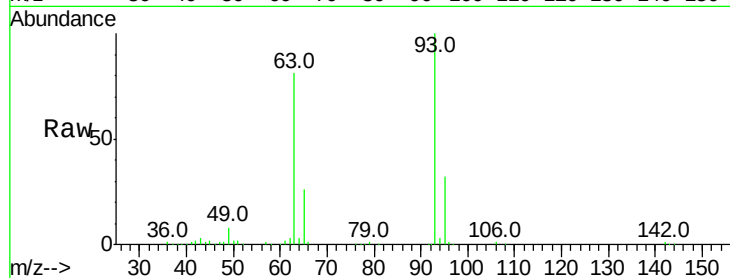
Tot Ion: 93 Resp: 399123

Ion Ratio Lower Upper

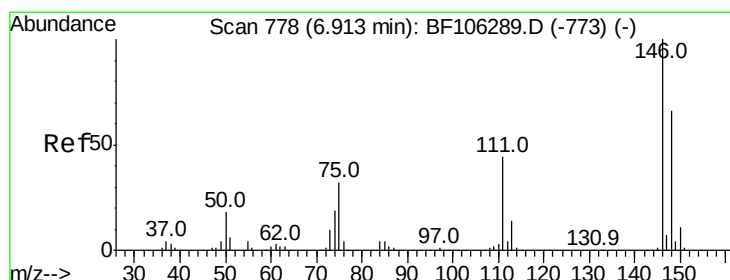
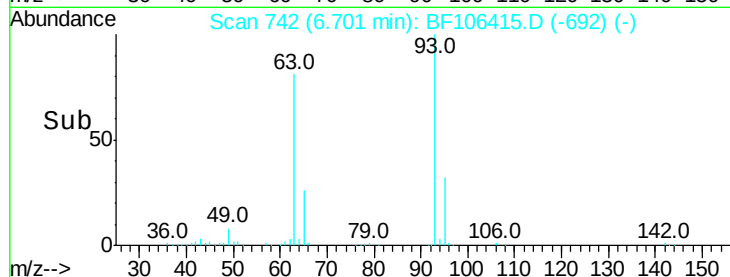
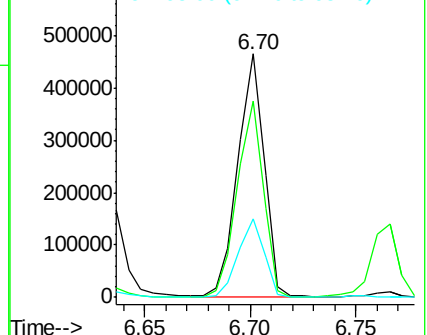
93 100

63 80.7 58.6 98.6

95 32.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.221 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

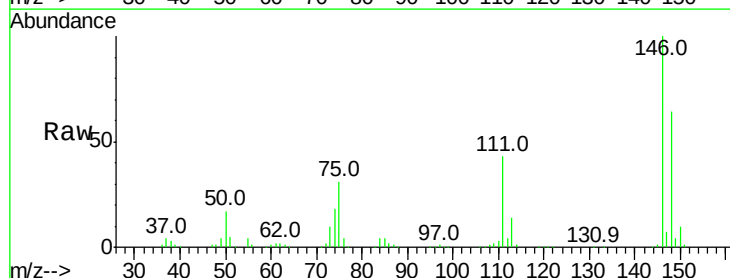
Tgt Ion: 146 Resp: 432299

Ion Ratio Lower Upper

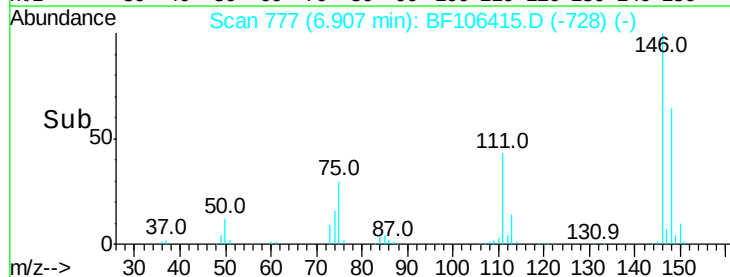
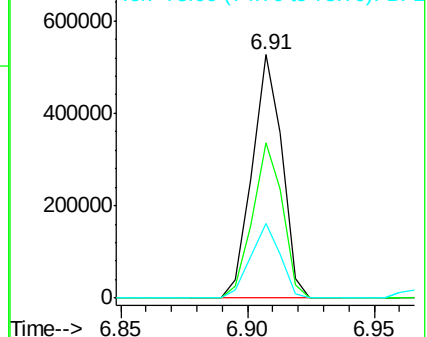
146 100

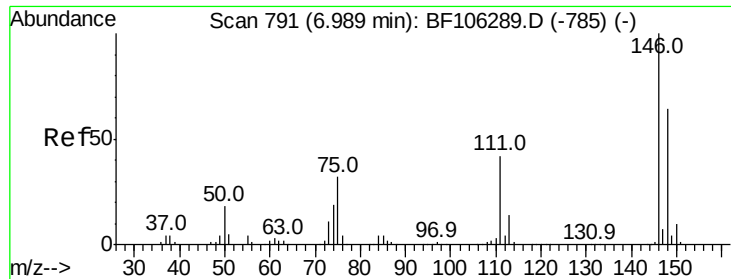
148 64.0 51.8 77.8

75 30.7 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1

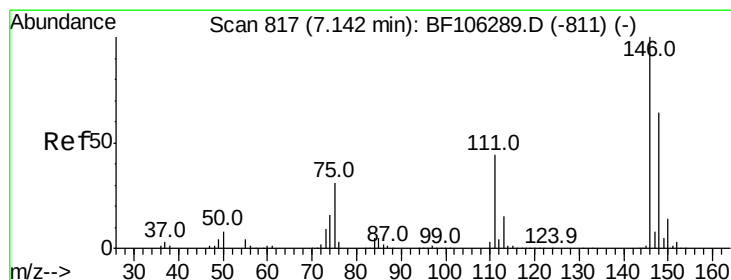
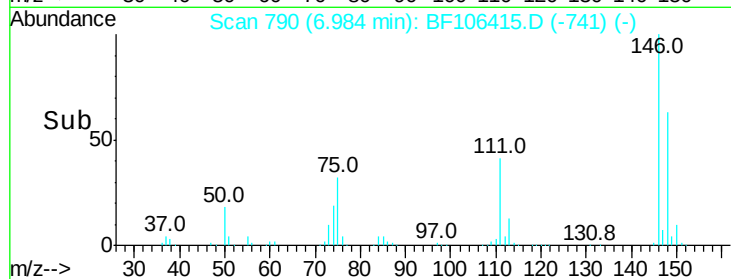
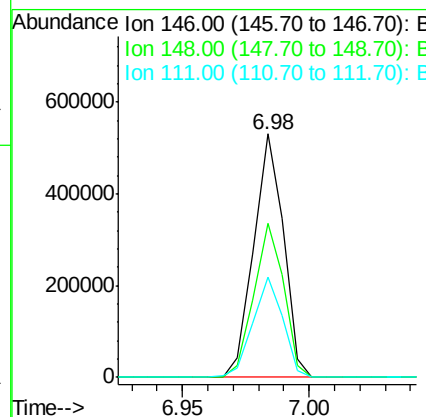
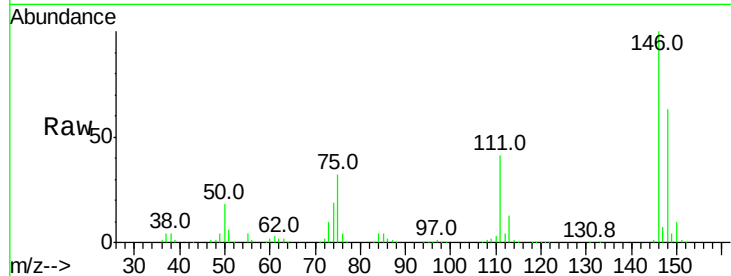




#13  
 1,4-Dichlorobenzene  
 Concen: 39.929 ng  
 RT: 6.98 min Scan# 790  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

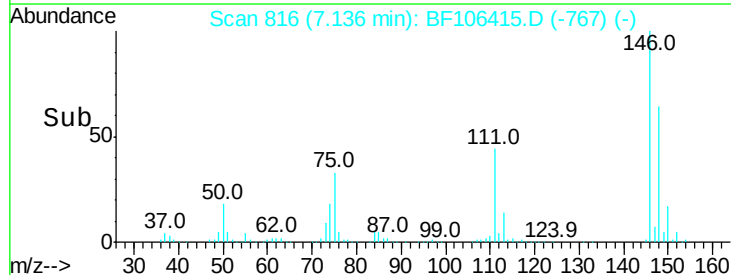
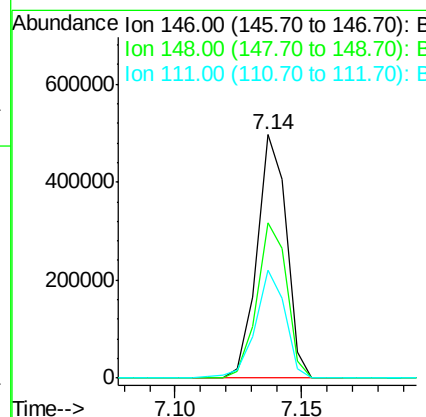
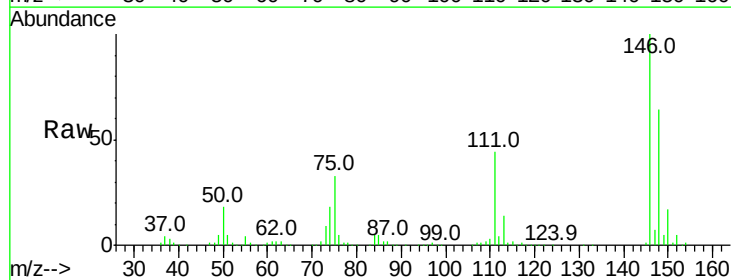
Instrument :  
 BNA\_F  
 ClientSampleId :

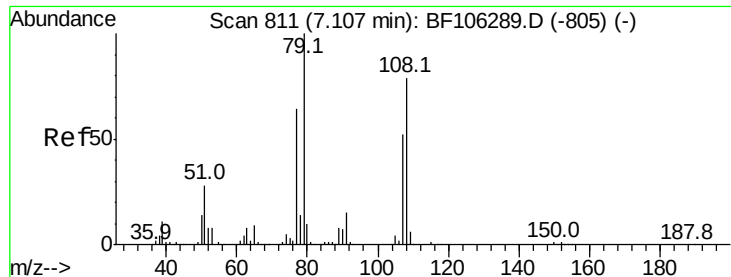
Tot Ion:146 Resp: 435504  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 50.8 76.2  
 111 41.3 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 39.434 ng  
 RT: 7.14 min Scan# 816  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:146 Resp: 404883  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 50.6 75.8  
 111 44.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.016 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

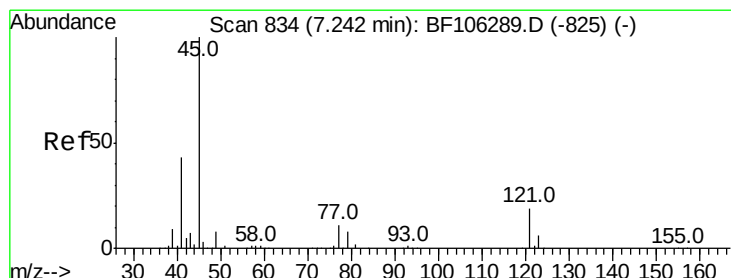
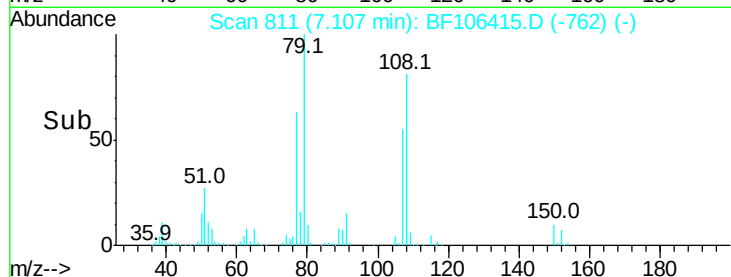
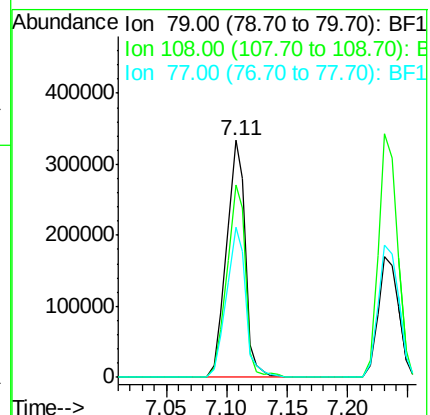
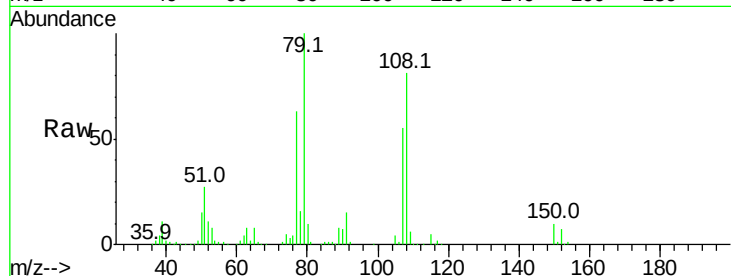
Tot Ion: 79 Resp: 358477

Ion Ratio Lower Upper

79 100

108 81.1 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.496 ng

RT: 7.24 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

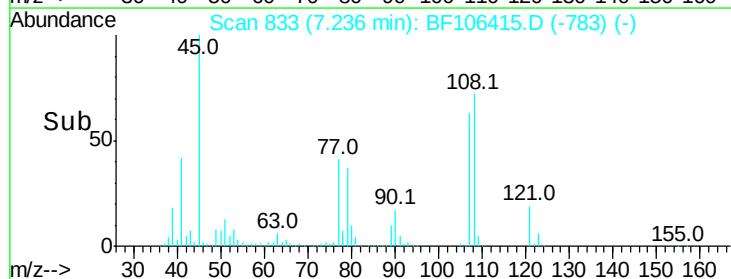
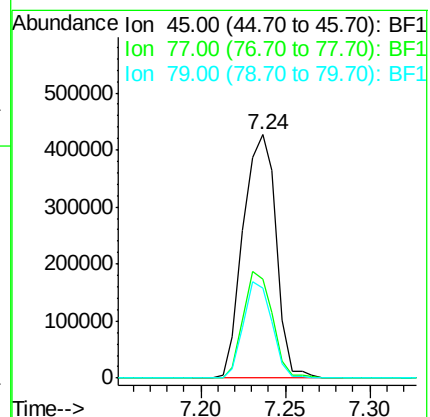
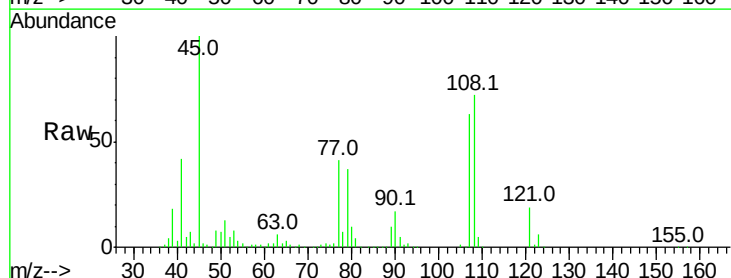
Tgt Ion: 45 Resp: 582051

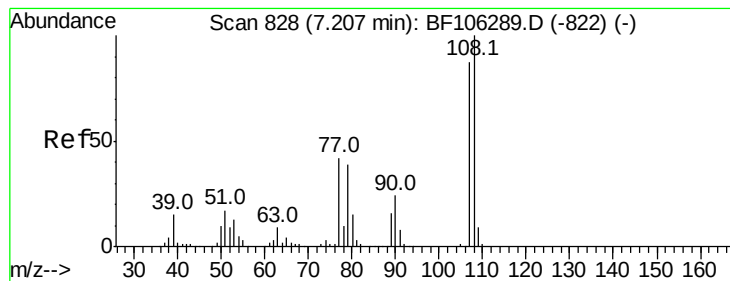
Ion Ratio Lower Upper

45 100

77 40.6 0.0 32.9#

79 36.8 0.0 29.6#

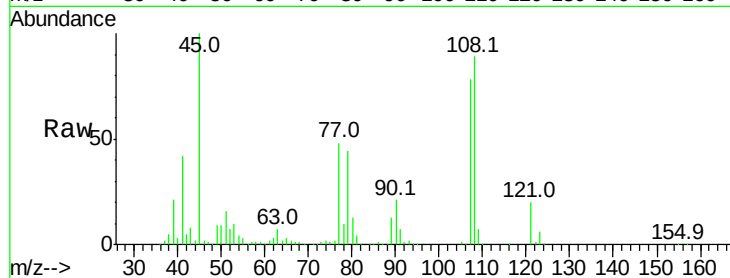




#17  
2-Methylphenol  
Concen: 40.324 ng  
RT: 7.23 min Scan# 832  
Delta R.T. -0.02 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 114.2 | 91.7  | 137.5 |
| 77      | 62.2  | 33.8  | 50.8# |
| 79      | 56.6  | 33.8  | 50.8# |



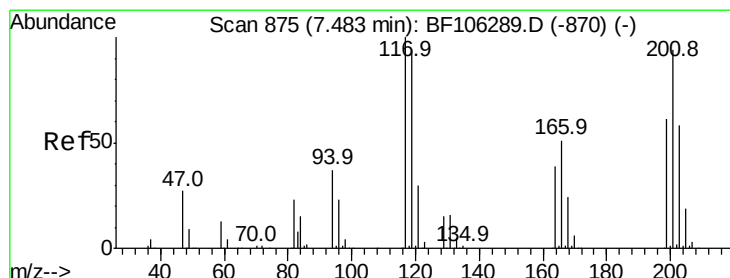
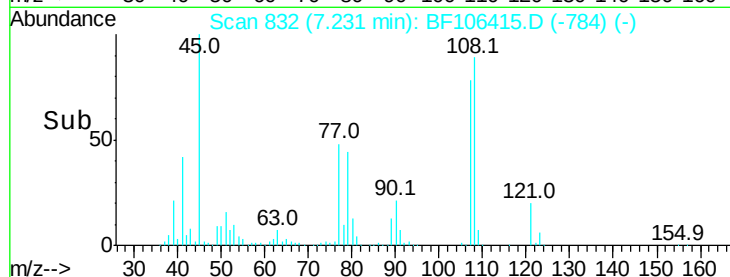
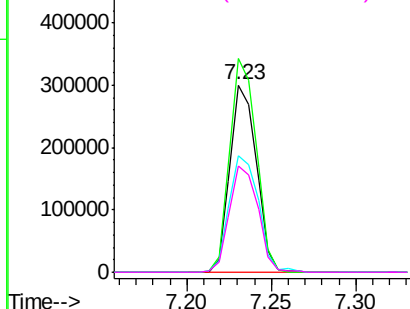
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

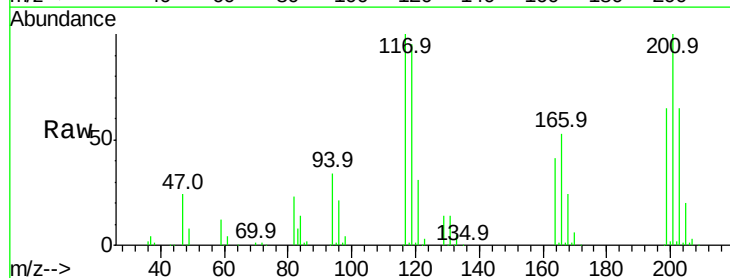
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 39.218 ng  
RT: 7.48 min Scan# 874  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.0  | 75.8  | 113.8 |
| 201     | 100.2 | 75.7  | 113.5 |

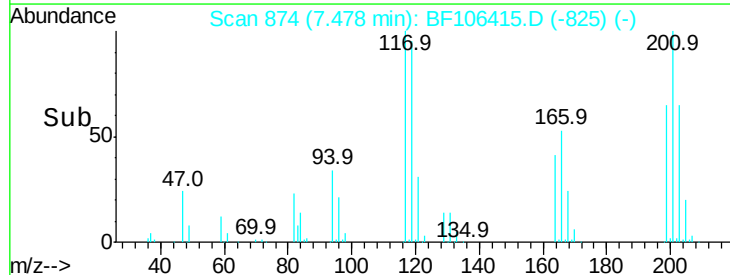
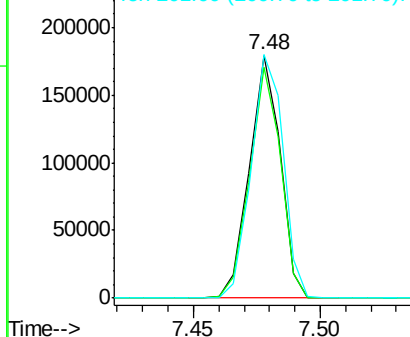


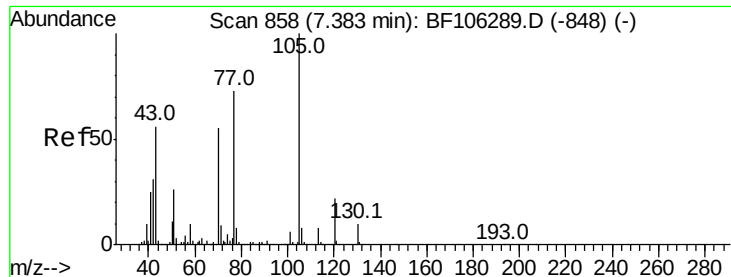
Abundance

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

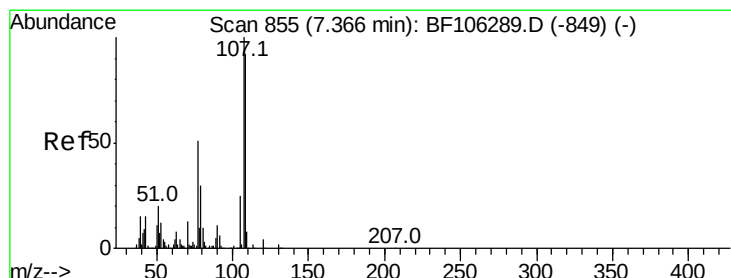
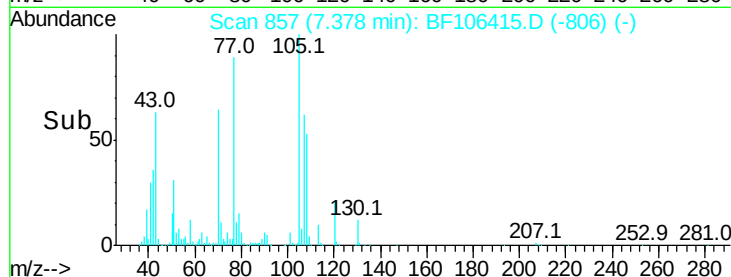
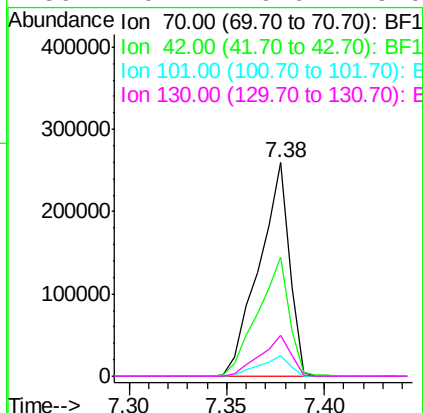
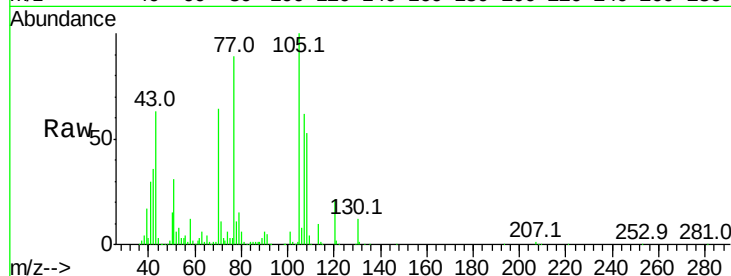




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.718 ng  
RT: 7.38 min Scan# 857  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

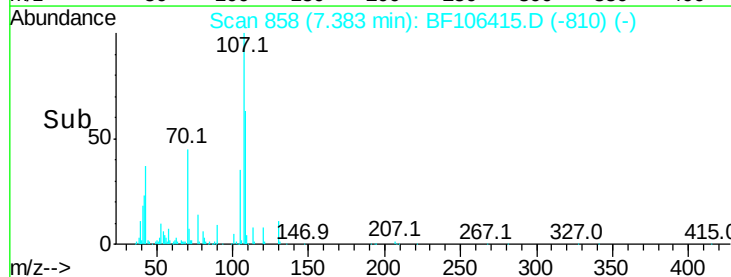
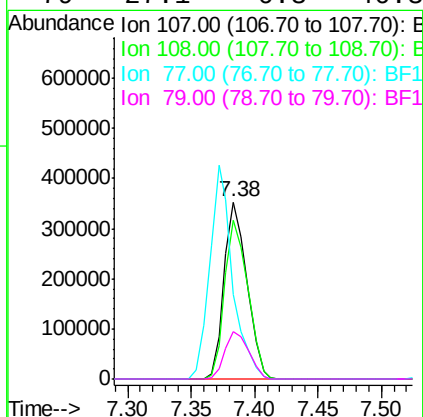
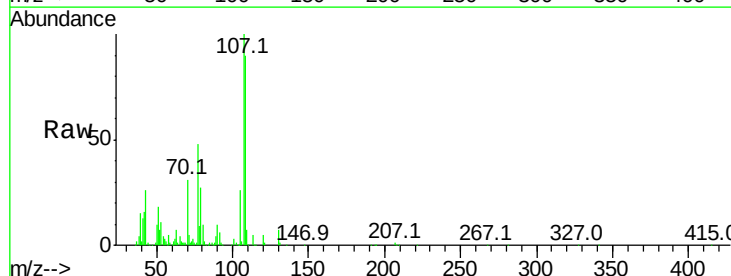
Instrument :  
BNA\_F  
ClientSampleId :

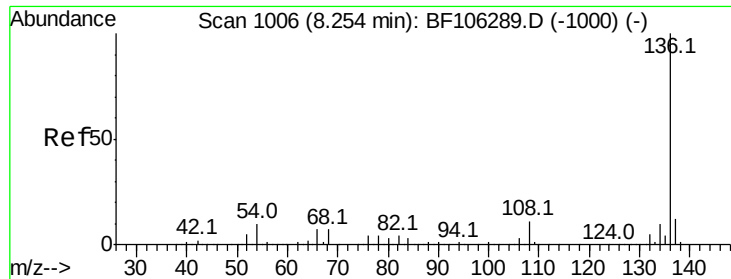
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 56.0  | 47.5  | 71.3  |
| 101     | 9.8   | 7.4   | 11.2  |
| 130     | 19.2  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 42.367 ng  
RT: 7.38 min Scan# 858  
Delta R.T. -0.02 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 90.1  | 68.2  | 108.2 |
| 77      | 47.8  | 26.7  | 66.7  |
| 79      | 27.1  | 6.3   | 46.3  |

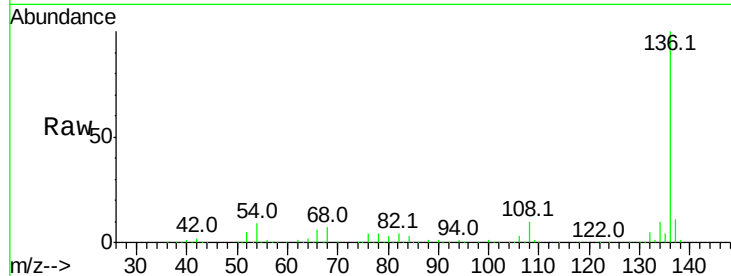




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.25 min Scan# 1005  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |        |
|-------------|-------|--------|
| Tot Ion:136 | Resp: | 561684 |
| Ion Ratio   | Lower | Upper  |
| 136 100     |       |        |
| 137 11.3    | 8.9   | 13.3   |
| 54 9.3      | 6.6   | 9.8    |
| 68 6.9      | 5.0   | 7.4    |

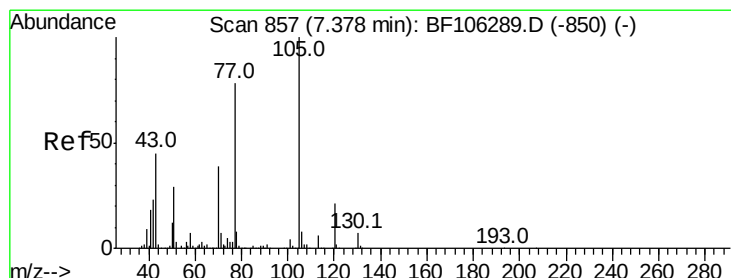
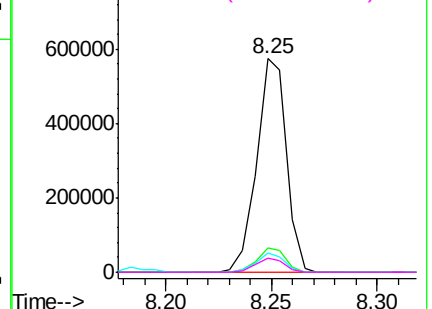
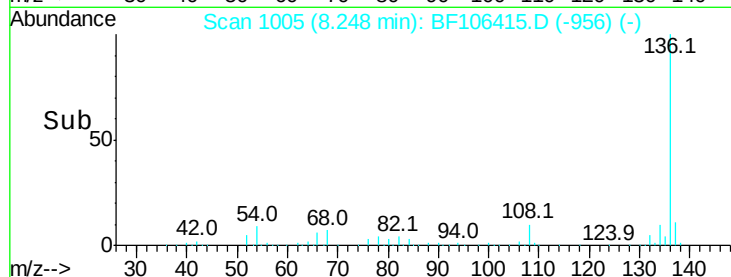


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

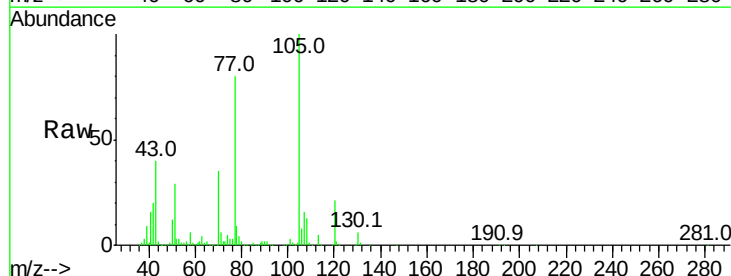
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22  
Acetophenone  
Concen: 38.281 ng  
RT: 7.37 min Scan# 856  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

|             |       |        |
|-------------|-------|--------|
| Tgt Ion:105 | Resp: | 541864 |
| Ion Ratio   | Lower | Upper  |
| 105 100     |       |        |
| 71 5.7      | 4.4   | 6.6    |
| 51 28.9     | 22.3  | 33.5   |
| 120 21.0    | 16.9  | 25.3   |

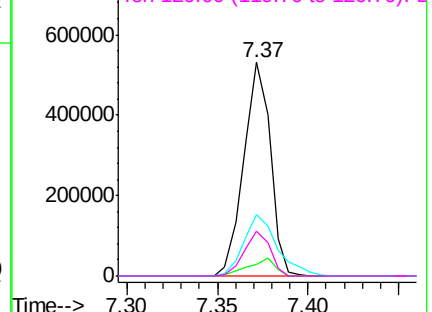
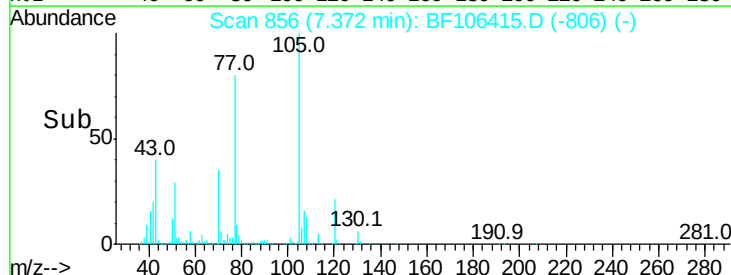


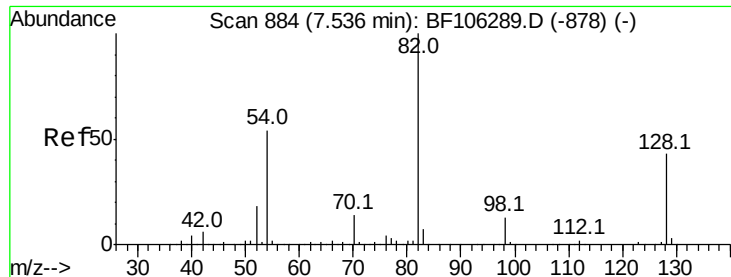
Abundance Ion 105.00 (104.70 to 105.70): E

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

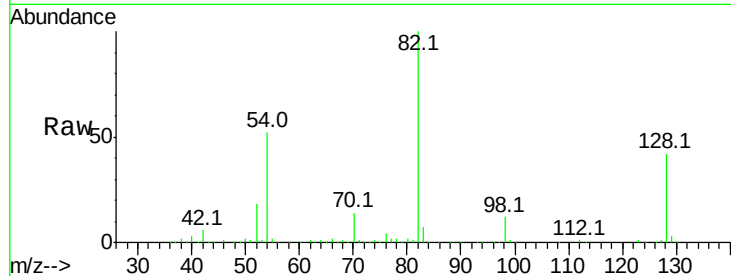




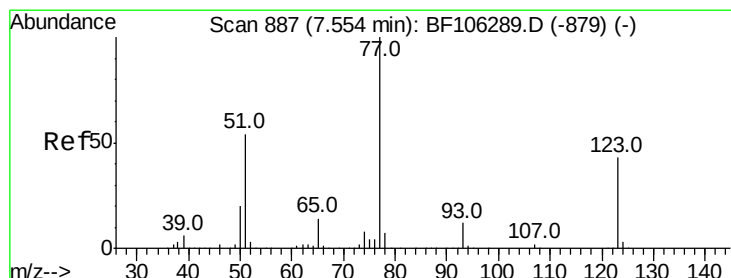
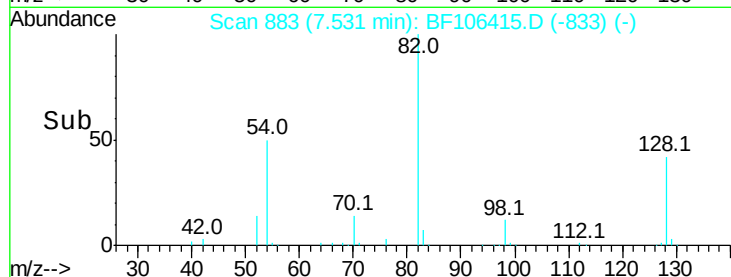
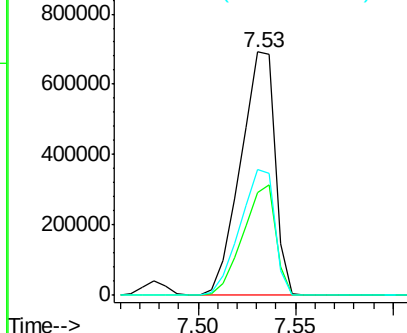
#23  
Nitrobenzene-d5  
Concen: 88.558 ng  
RT: 7.53 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampled :

| Tot Ion | 82    | Resp  | 845537 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 42.1  | 36.1  | 54.1   |
| 54      | 51.6  | 41.4  | 62.2   |

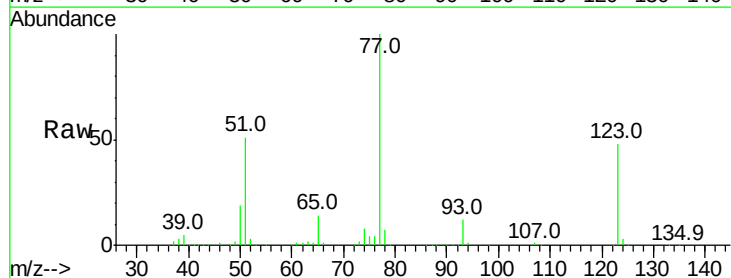


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BF1

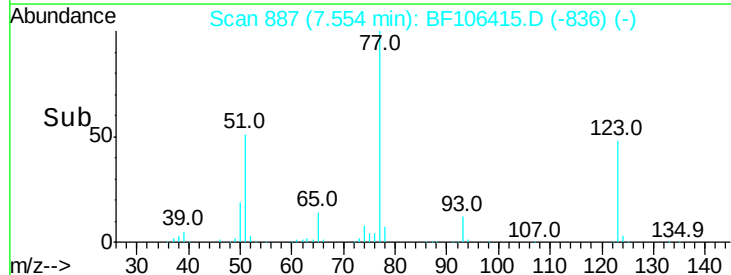
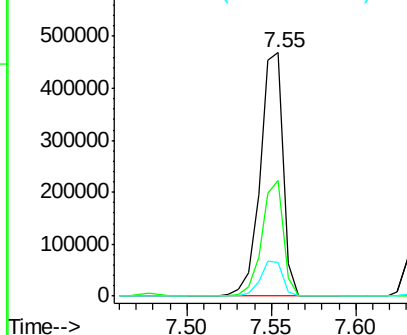


#24  
Nitrobenzene  
Concen: 42.337 ng  
RT: 7.55 min Scan# 887  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

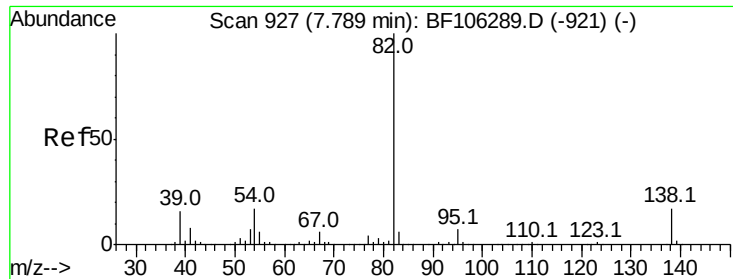
| Tgt Ion | 77    | Resp  | 439353 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 47.6  | 37.9  | 56.9   |
| 65      | 13.6  | 11.0  | 16.4   |



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



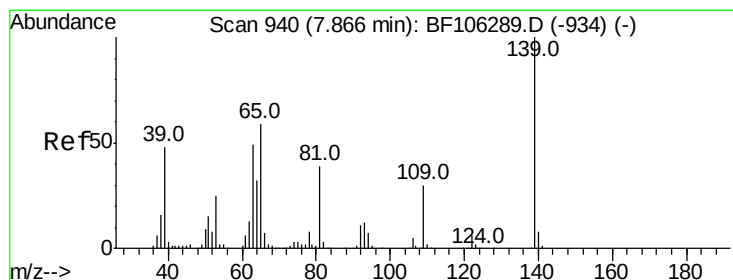
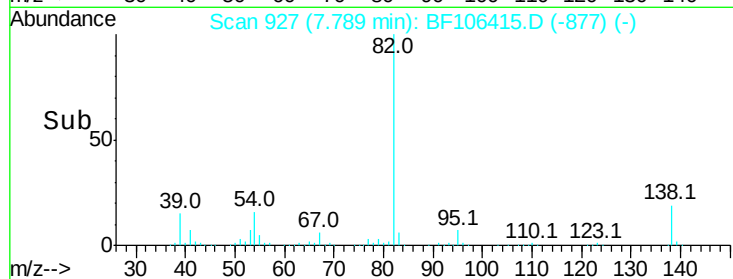
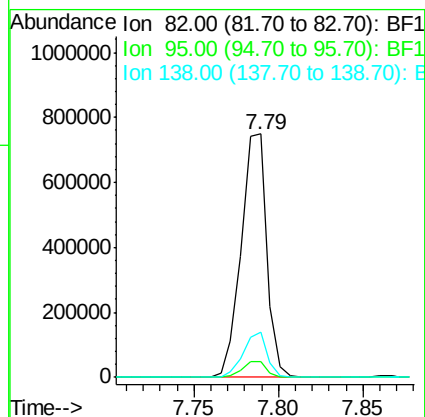
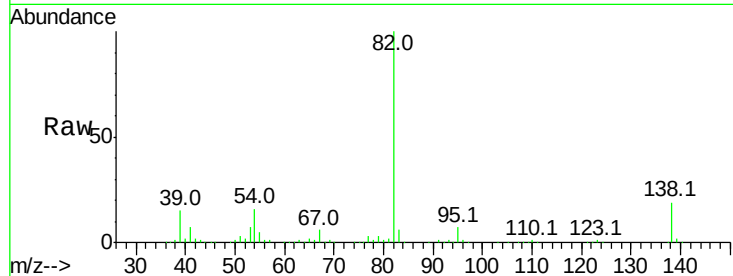




#25  
Isophorone  
Concen: 42.676 ng  
RT: 7.79 min Scan# 927  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

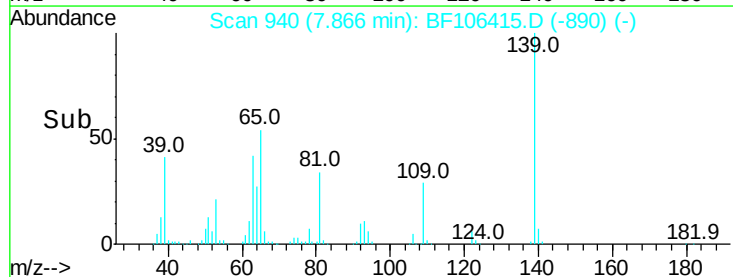
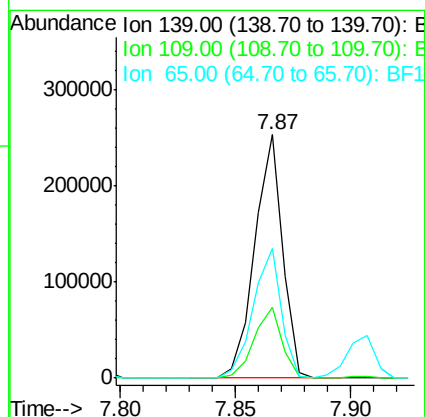
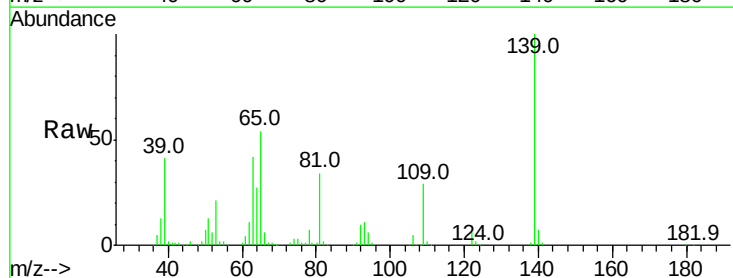
Instrument :  
BNA\_F  
ClientSampleId :

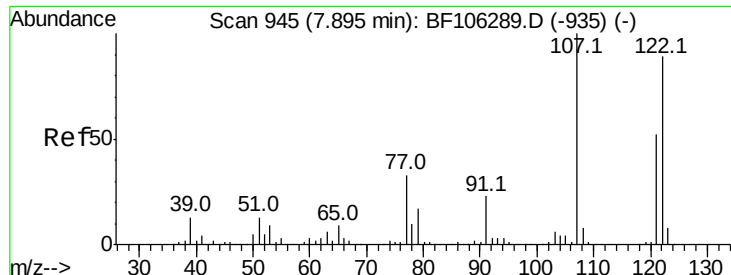
Tot Ion: 82 Resp: 795865  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.2 7.8  
138 18.8 14.9 22.3



#26  
2-Nitrophenol  
Concen: 53.276 ng  
RT: 7.87 min Scan# 940  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion: 139 Resp: 214598  
Ion Ratio Lower Upper  
139 100  
109 29.0 22.7 34.1  
65 53.5 40.5 60.7

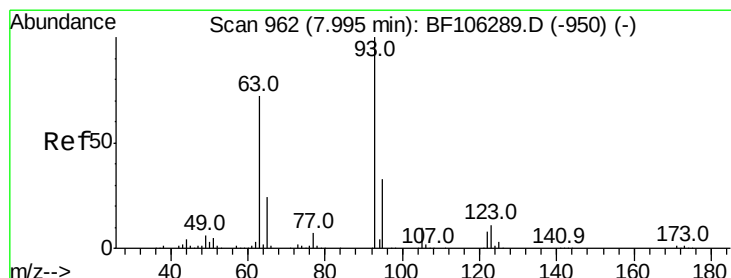
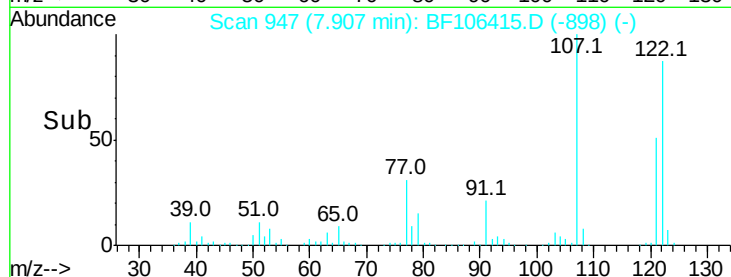
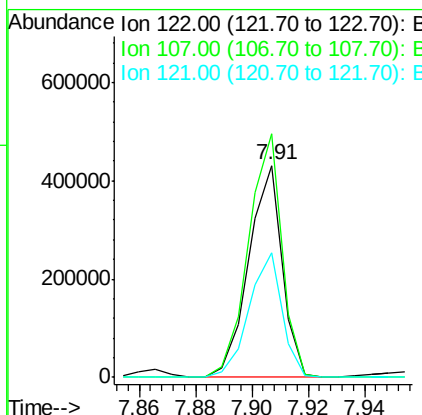
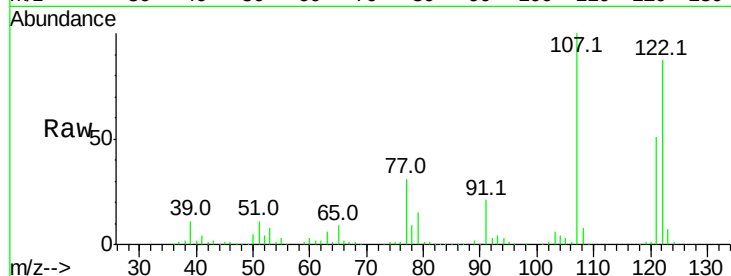




#27  
 2,4-Dimethylphenol  
 Concen: 45.071 ng  
 RT: 7.91 min Scan# 947  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

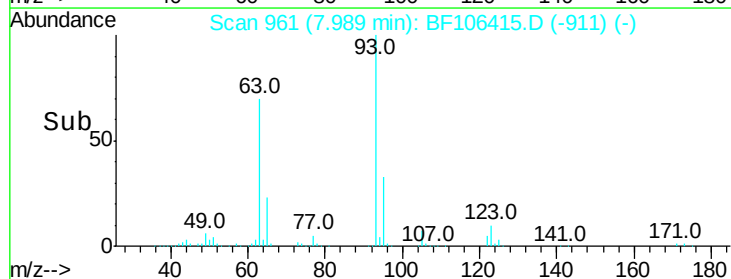
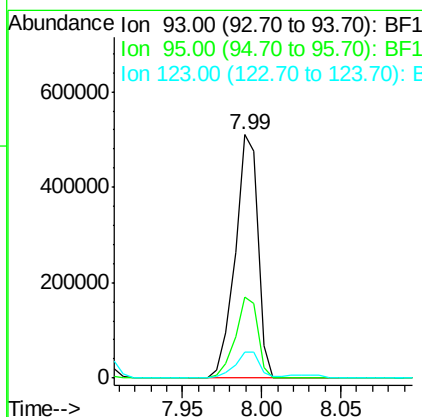
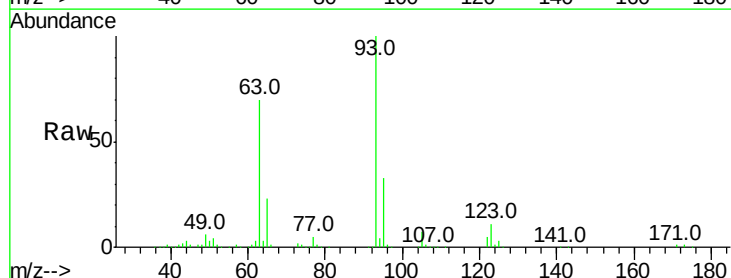
Instrument :  
 BNA\_F  
 ClientSampleId :

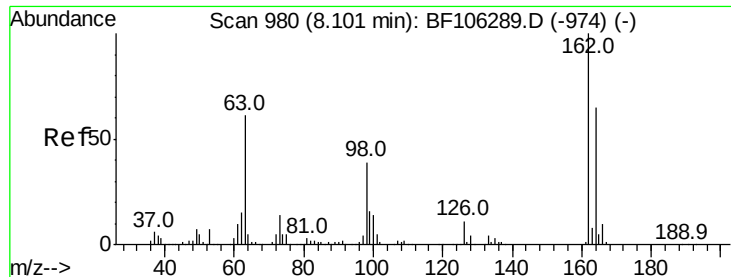
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 114.9 | 91.2  | 136.8 |
| 121     | 58.8  | 47.2  | 70.8  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.859 ng  
 RT: 7.99 min Scan# 961  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.1  | 26.3  | 39.5  |
| 123     | 10.5  | 9.8   | 14.6  |





#29

2,4-Dichlorophenol

Concen: 45.776 ng

RT: 8.12 min Scan# 983

Delta R.T. -0.02 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampled :

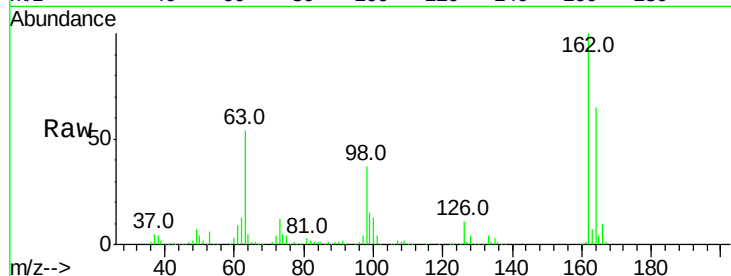
Tot Ion:162 Resp: 348655

Ion Ratio Lower Upper

162 100

164 64.6 42.7 82.7

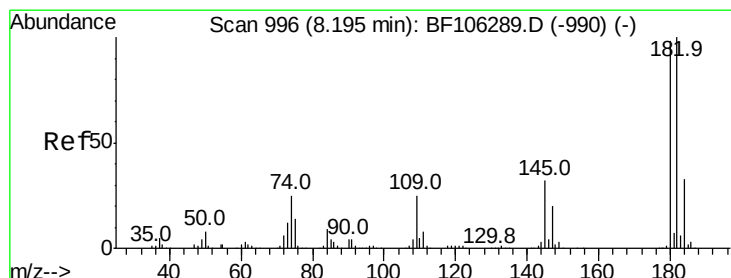
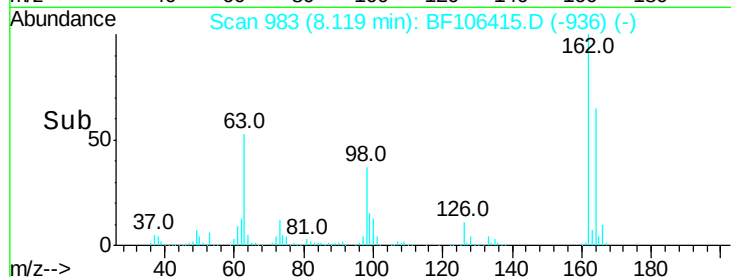
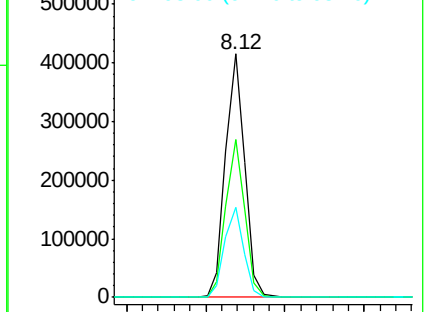
98 36.9 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.483 ng

RT: 8.19 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

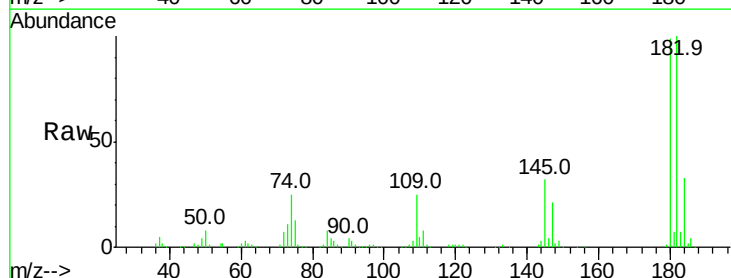
Tgt Ion:180 Resp: 354270

Ion Ratio Lower Upper

180 100

182 101.2 76.8 115.2

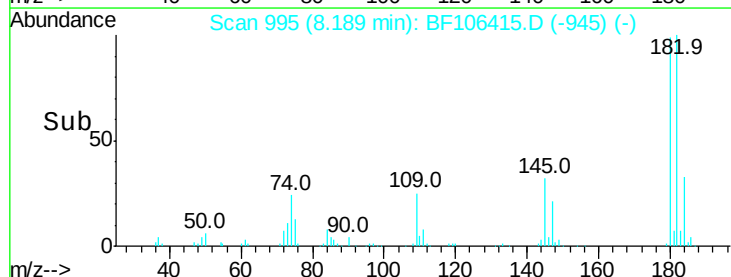
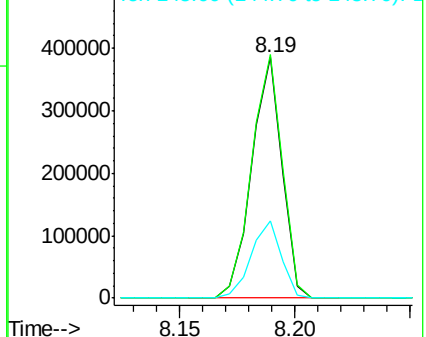
145 32.2 26.5 39.7

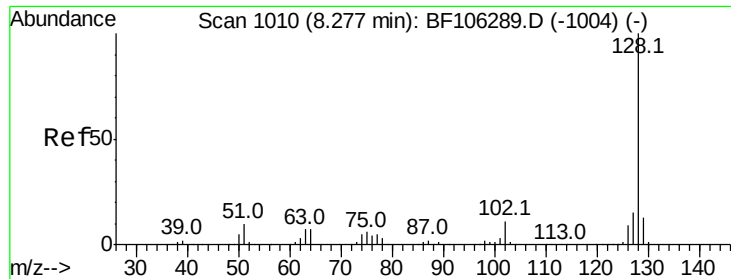


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

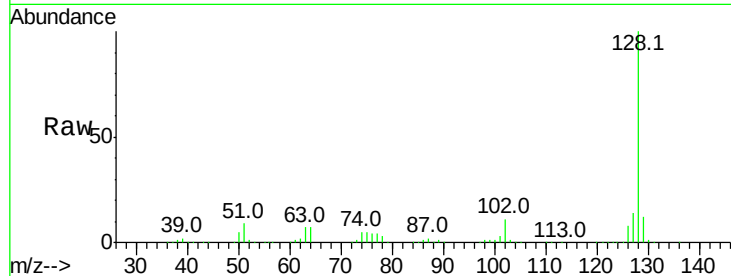




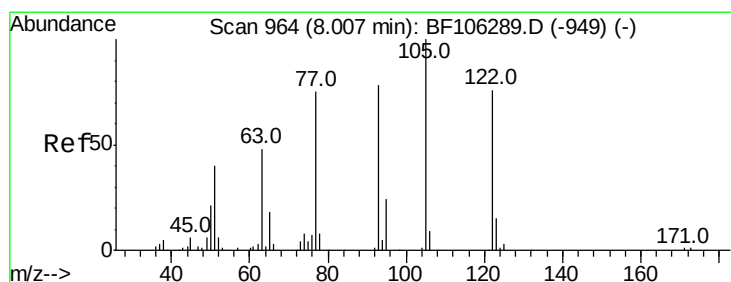
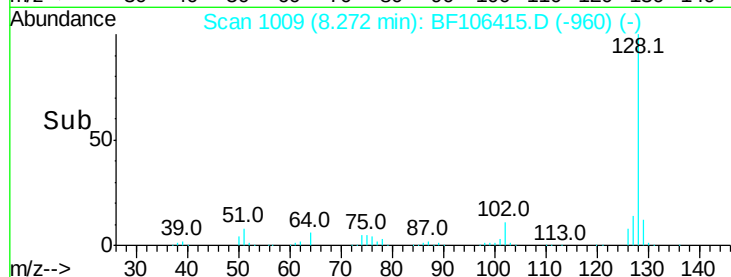
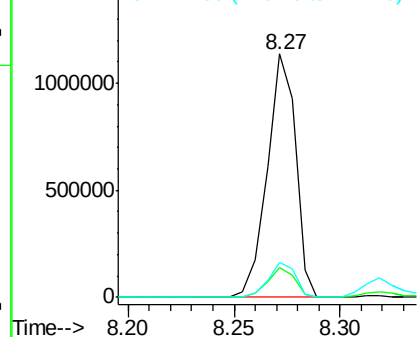
#31  
Naphthalene  
Concen: 41.951 ng  
RT: 8.27 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 1065186  
Ion Ratio Lower Upper  
128 100  
129 12.2 8.8 13.2  
127 14.2 10.9 16.3

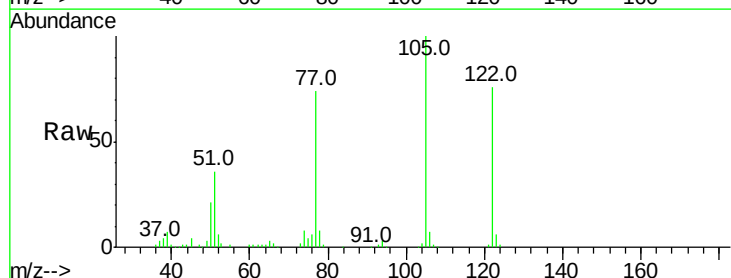


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

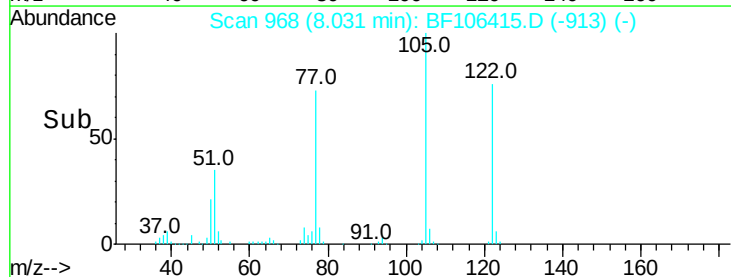
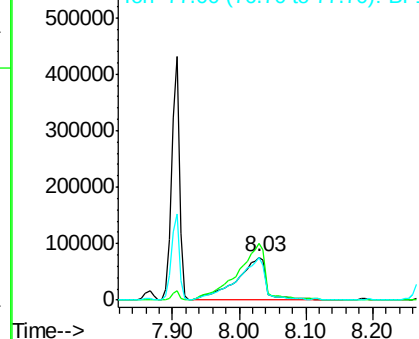


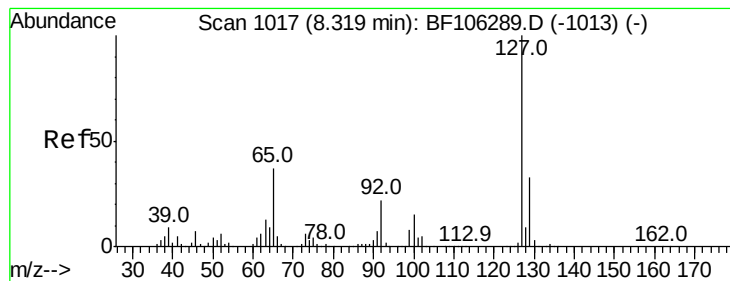
#32  
Benzoic acid  
Concen: 40.759 ng  
RT: 8.03 min Scan# 968  
Delta R.T. 0.02 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion:122 Resp: 229795  
Ion Ratio Lower Upper  
122 100  
105 132.3 101.1 141.1  
77 98.3 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: 10.185 ng

RT: 8.32 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampled :

Tot Ion:127 Resp: 114606

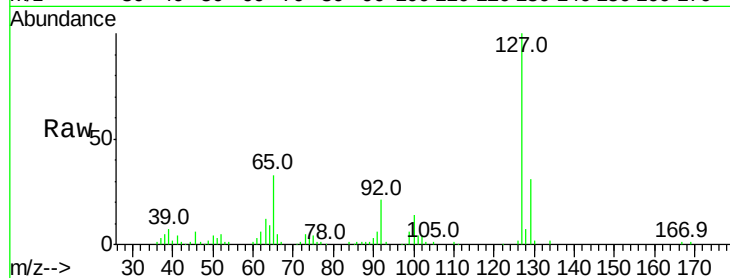
Ion Ratio Lower Upper

127 100

129 31.2 25.9 38.9

65 33.2 25.0 37.4

92 21.1 15.2 22.8

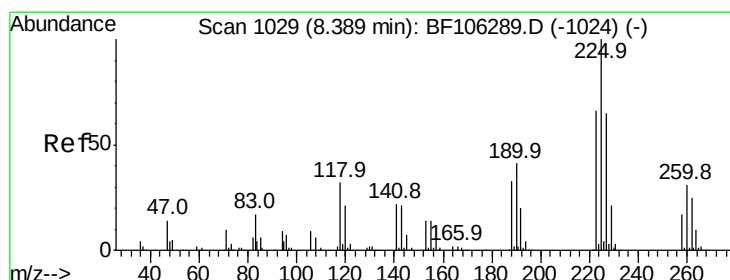
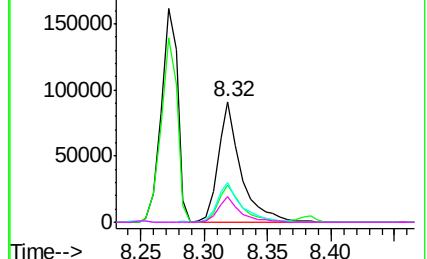
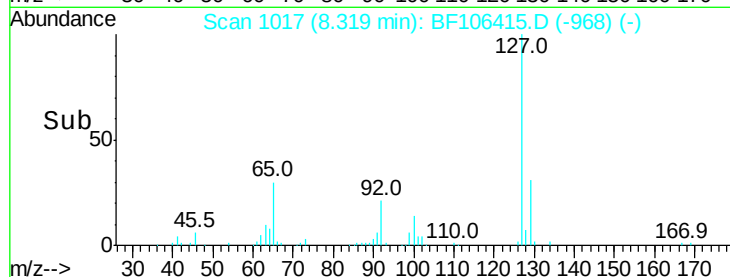


Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.984 ng

RT: 8.38 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

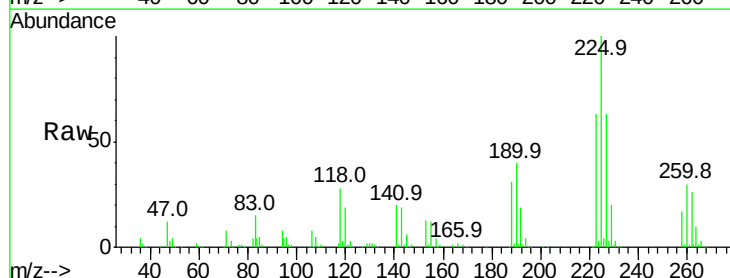
Tgt Ion:225 Resp: 230348

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

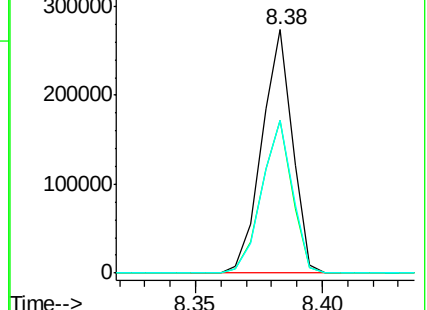
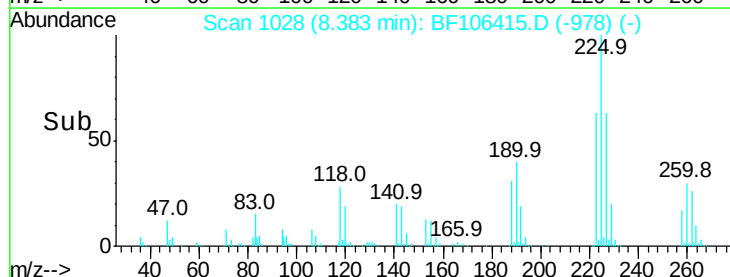
227 62.9 51.9 77.9

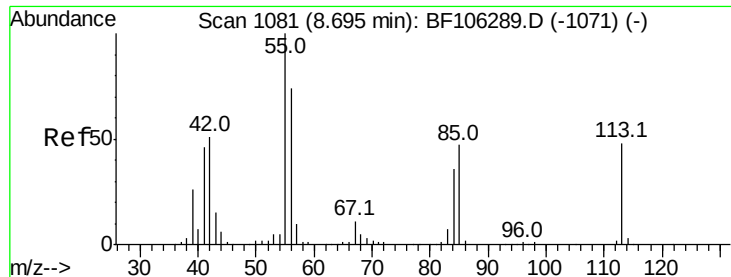


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

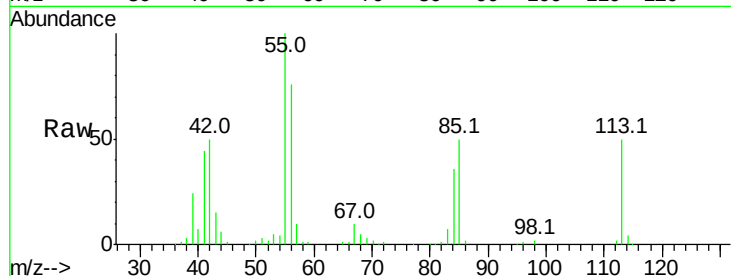




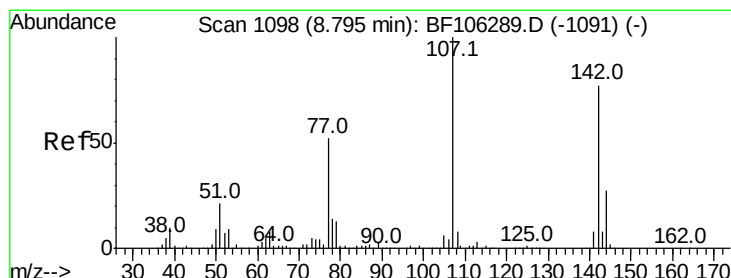
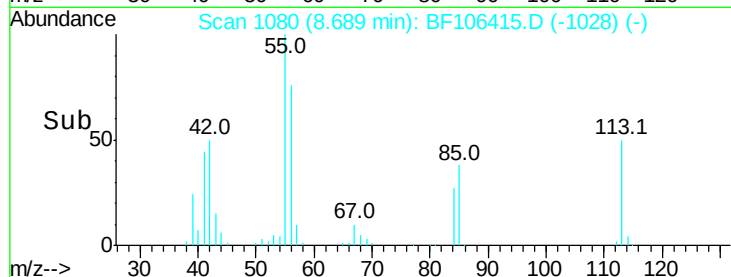
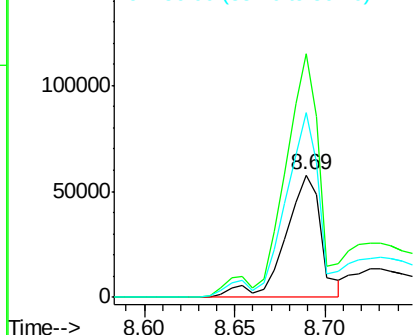
#35  
 Caprolactam  
 Concen: 31.044 ng  
 RT: 8.69 min Scan# 1080  
 Delta R.T. 0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:113 Resp: 79979  
 Ion Ratio Lower Upper  
 113 100  
 55 198.6 163.3 203.3  
 56 150.2 115.7 155.7

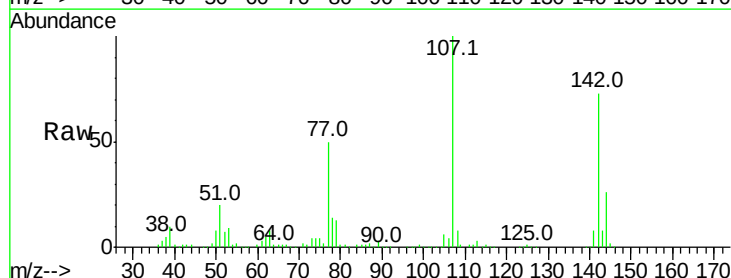


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

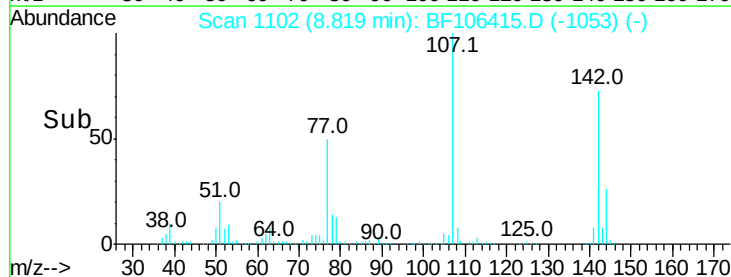
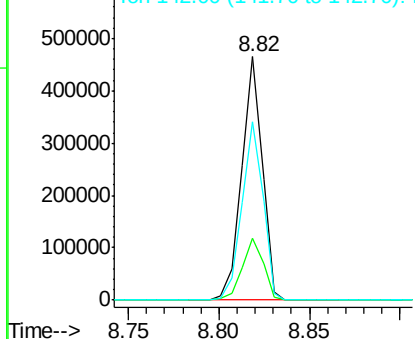


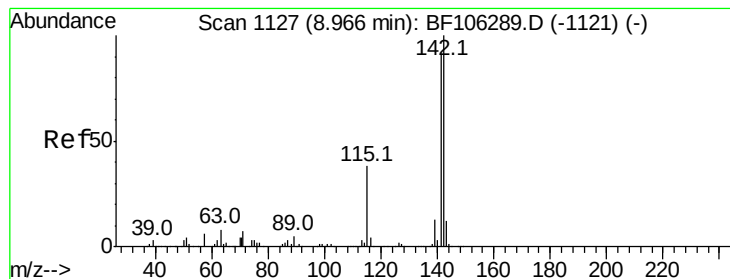
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.630 ng  
 RT: 8.82 min Scan# 1102  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:107 Resp: 367593  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 20.5 30.7  
 142 73.1 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: 43.025 ng

RT: 8.97 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampled :

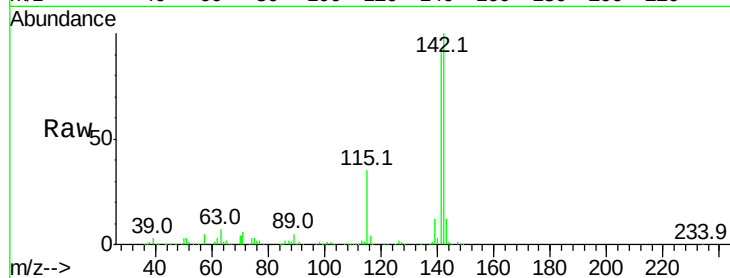
Tot Ion:142 Resp: 744064

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2

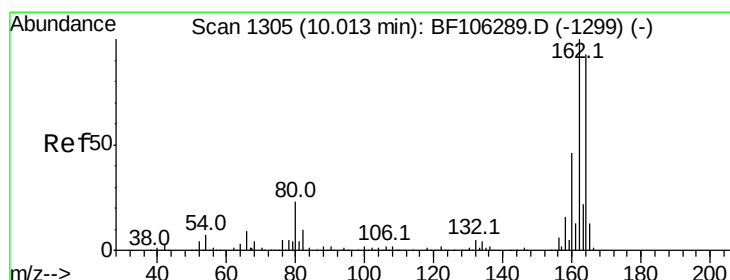
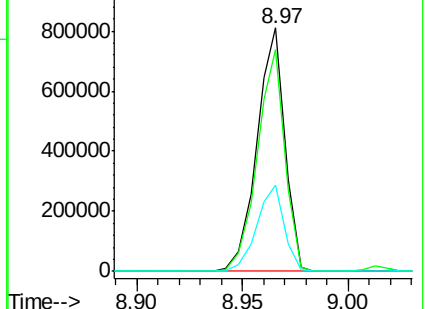
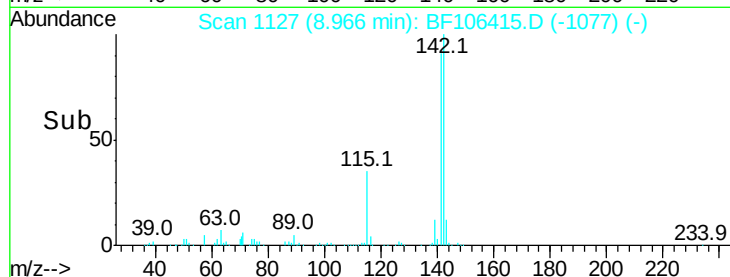
115 35.3 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

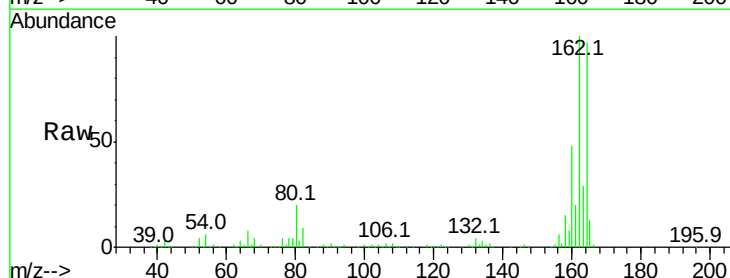
Tgt Ion:164 Resp: 268840

Ion Ratio Lower Upper

164 100

162 102.7 86.1 129.1

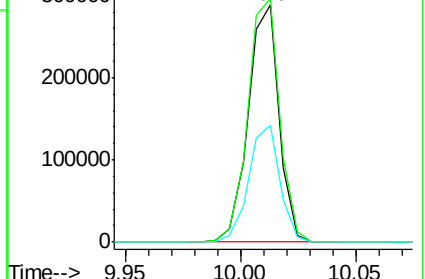
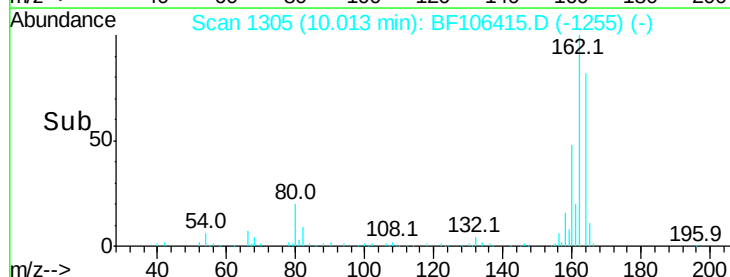
160 49.1 38.3 57.5

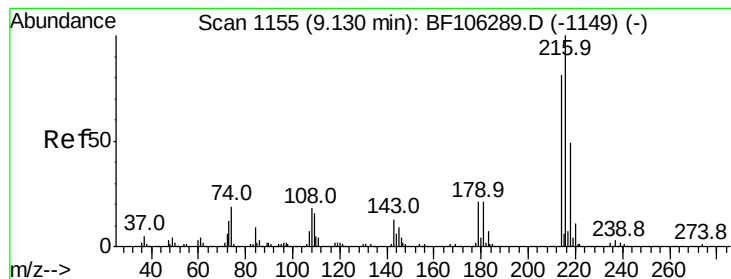


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.571 ng

RT: 9.13 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 380261

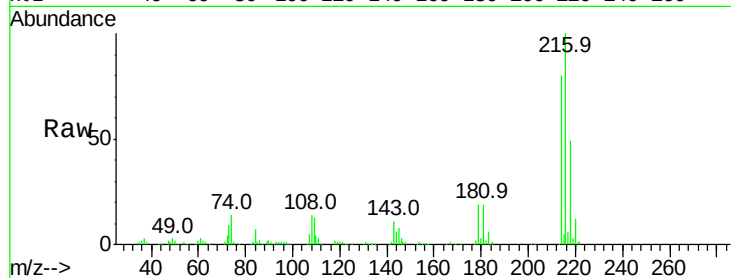
Ion Ratio Lower Upper

216 100

214 80.7 63.0 94.4

179 20.1 18.1 27.1

108 18.1 17.2 25.8

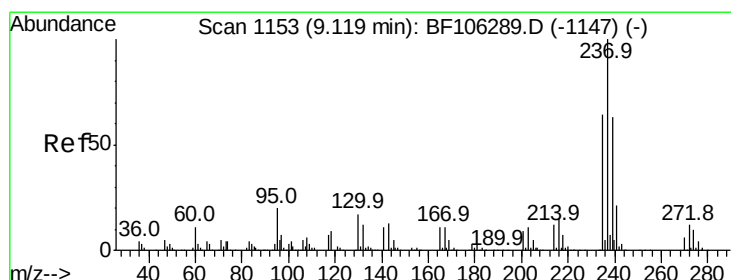
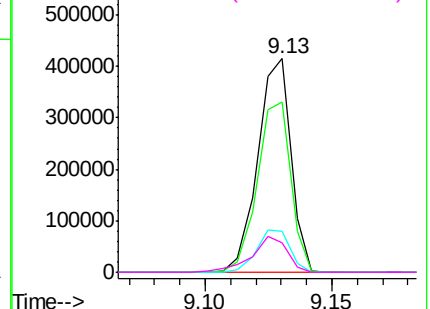
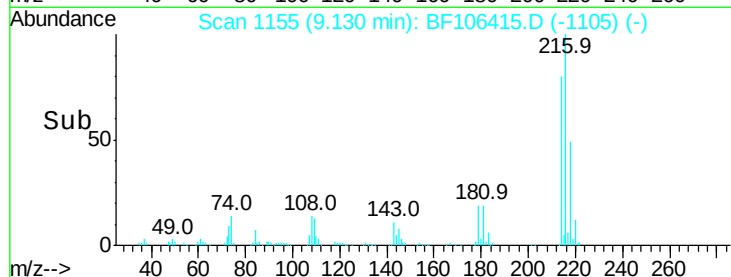


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.600 ng

RT: 9.11 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

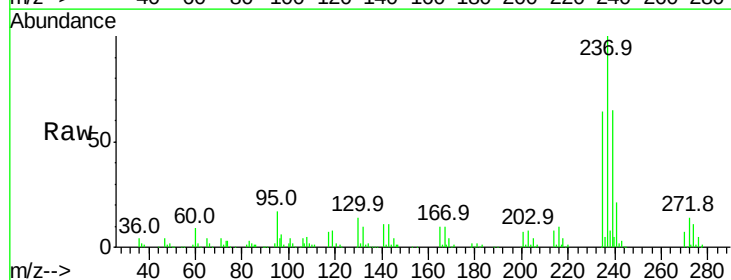
Tgt Ion:237 Resp: 238831

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

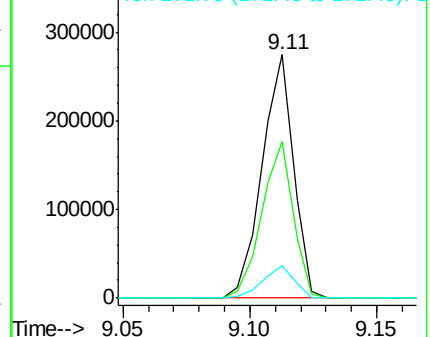
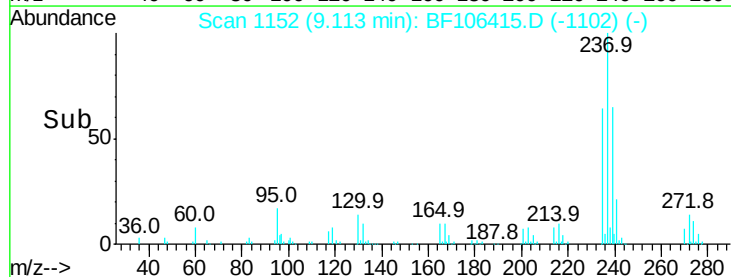
272 13.5 0.0 33.3



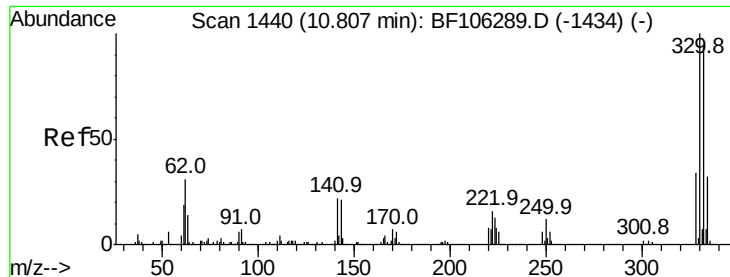
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



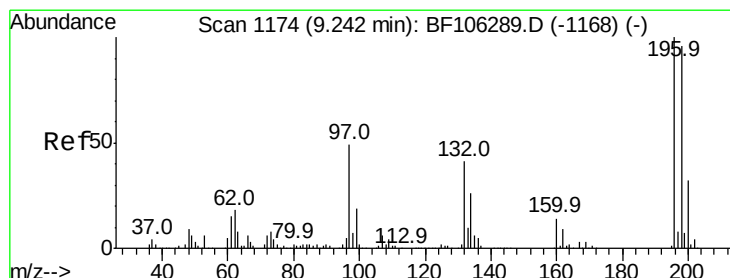
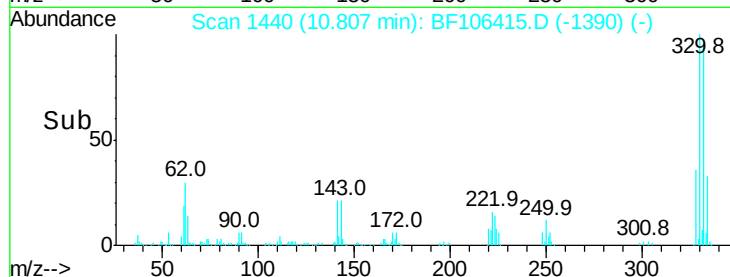
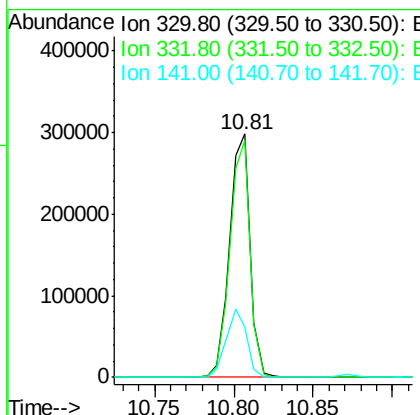
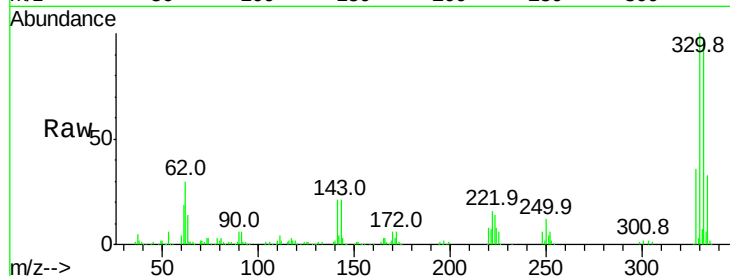




#41  
 2,4,6-Tribromophenol  
 Concen: 103.749 ng  
 RT: 10.81 min Scan# 1440  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

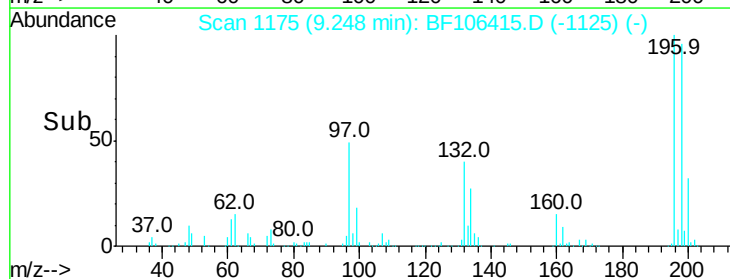
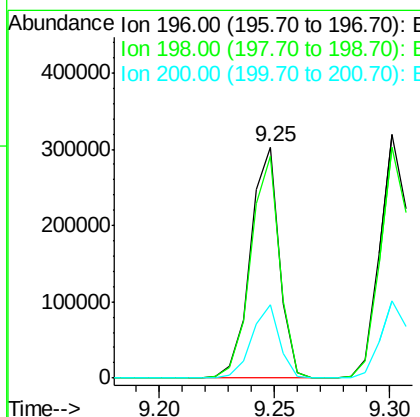
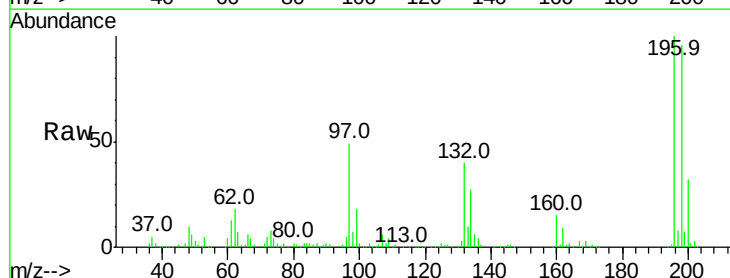
Instrument :  
 BNA\_F  
 ClientSampleId :

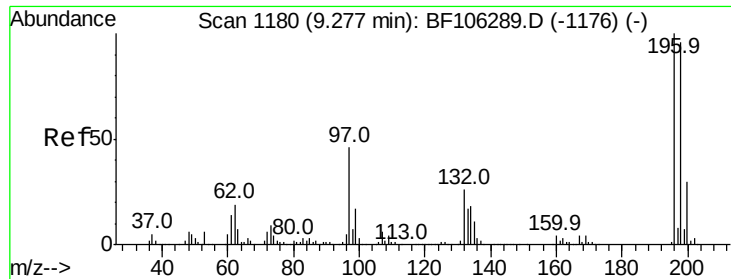
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.5  | 77.0  | 115.6 |
| 141     | 27.8  | 29.9  | 44.9# |



#42  
 2,4,6-Trichlorophenol  
 Concen: 47.738 ng  
 RT: 9.25 min Scan# 1175  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.1  | 75.7  | 113.5 |
| 200     | 31.6  | 24.5  | 36.7  |

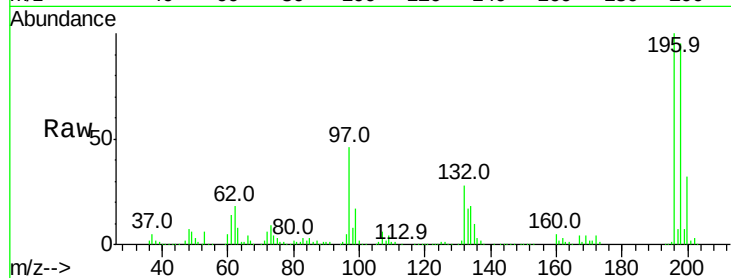




#43  
 2,4,5-Trichlorophenol  
 Concen: 46.863 ng  
 RT: 9.30 min Scan# 1184  
 Delta R.T. -0.02 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.8  | 74.6  | 112.0 |
| 97      | 45.9  | 42.9  | 64.3  |
| 132     | 27.6  | 26.3  | 39.5  |



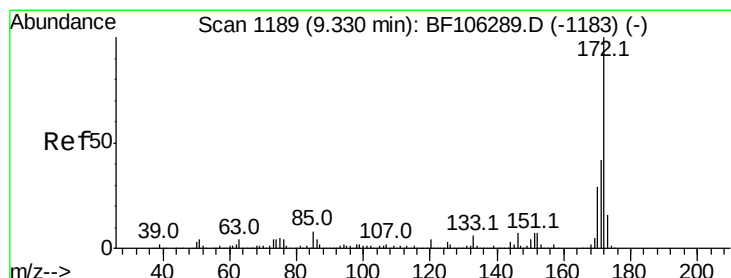
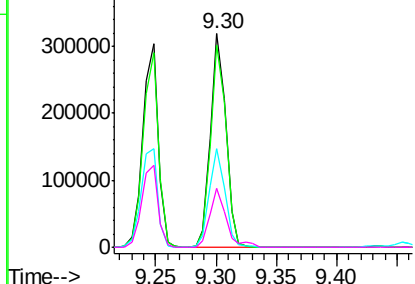
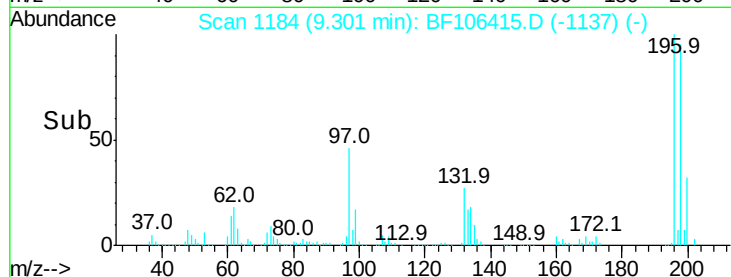
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

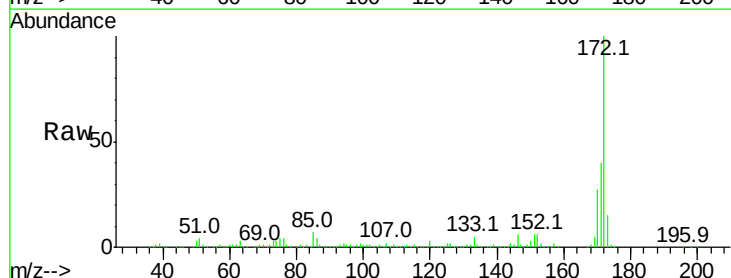
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44  
 2-Fluorobiphenyl  
 Concen: 95.823 ng  
 RT: 9.32 min Scan# 1188  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 39.5  | 29.7  | 44.5  |
| 170     | 26.9  | 19.6  | 29.4  |

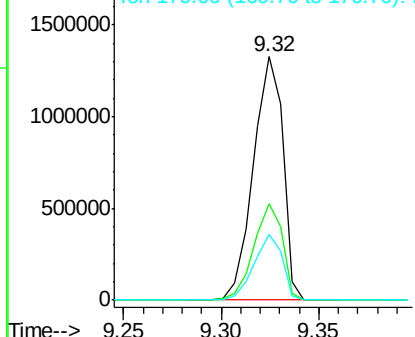
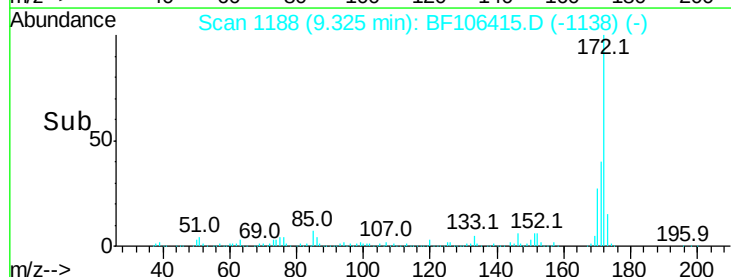


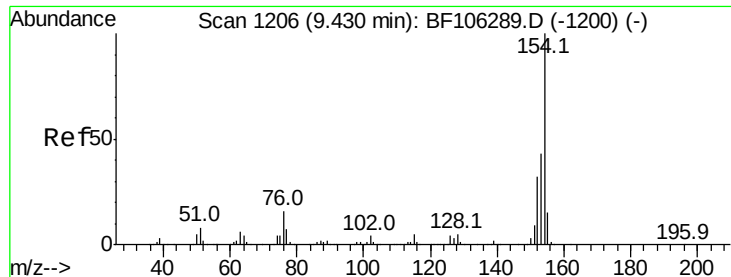
Abundance

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

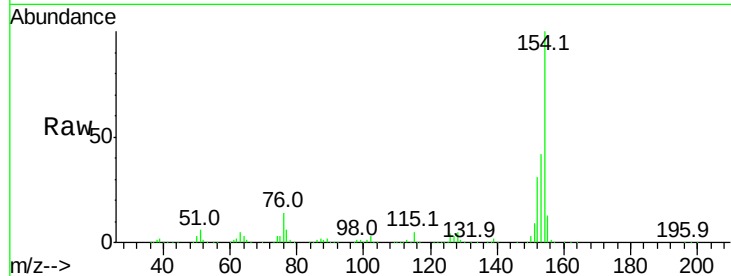




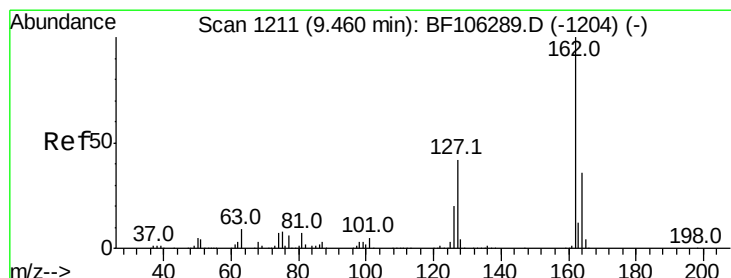
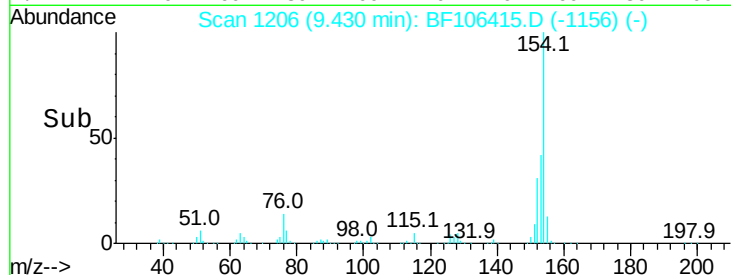
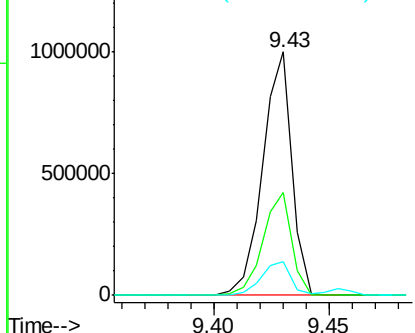
#45  
 1,1'-Biphenyl  
 Concen: 42.102 ng  
 RT: 9.43 min Scan# 1206  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 42.4  | 21.3  | 61.3  |
| 76      | 13.6  | 0.0   | 34.0  |

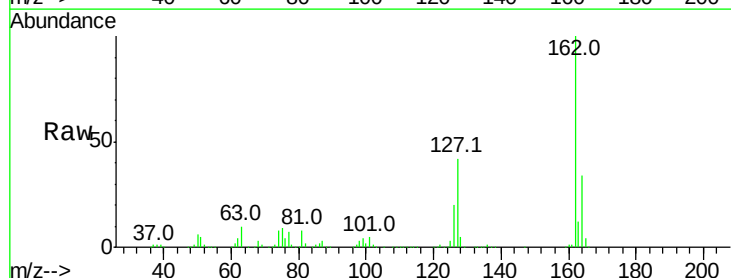


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

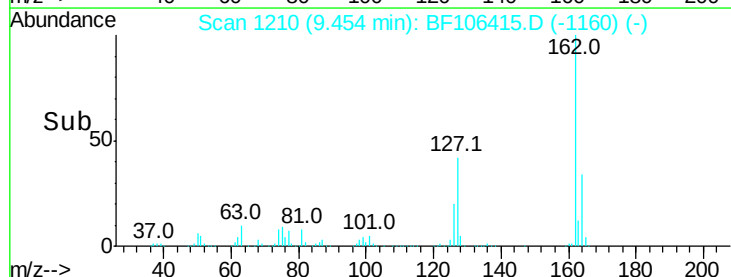
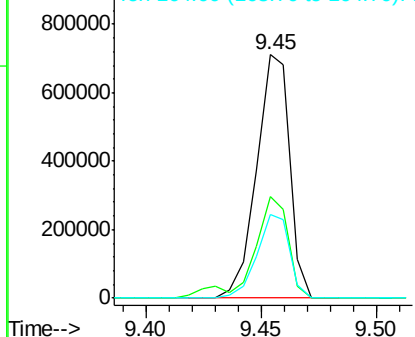


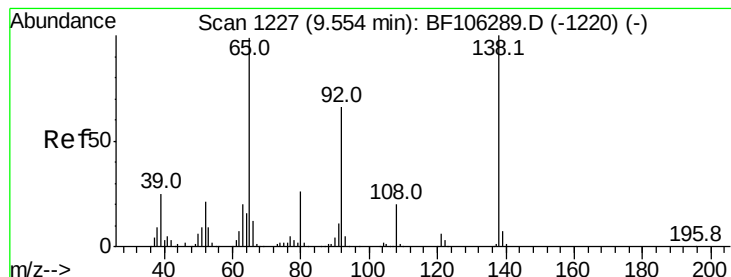
#46  
 2-Chloronaphthalene  
 Concen: 42.669 ng  
 RT: 9.45 min Scan# 1210  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 41.7  | 33.9  | 50.9  |
| 164     | 34.2  | 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: 48.179 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

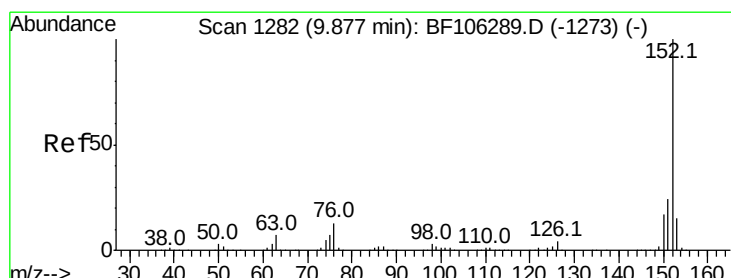
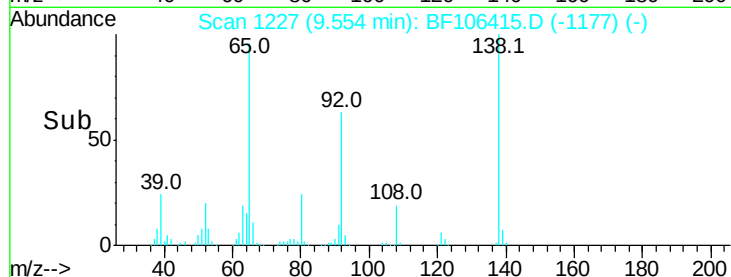
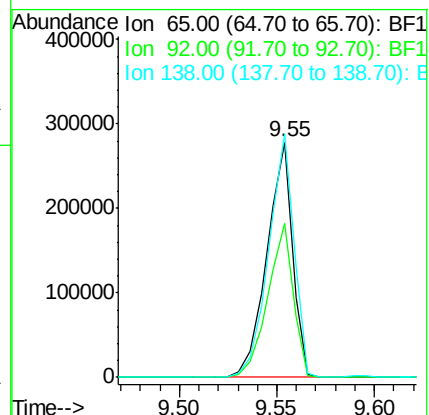
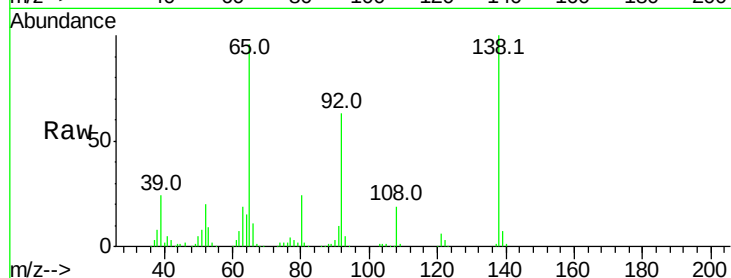
Tot Ion: 65 Resp: 252560

Ion Ratio Lower Upper

65 100

92 65.5 55.8 83.6

138 103.7 91.2 136.8



#48

Acenaphthylene

Concen: 43.903 ng

RT: 9.87 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

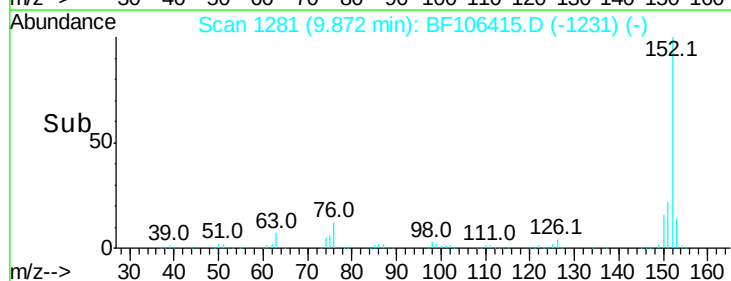
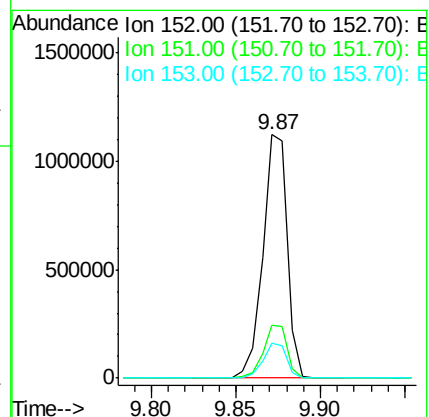
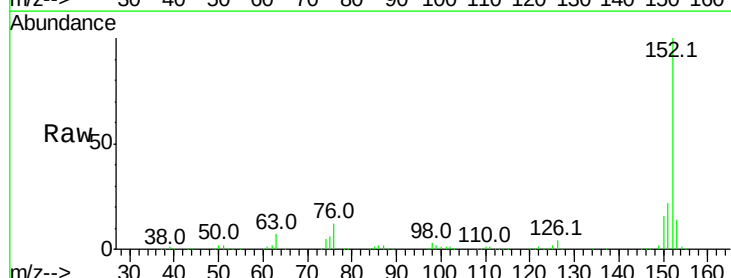
Tgt Ion: 152 Resp: 1119795

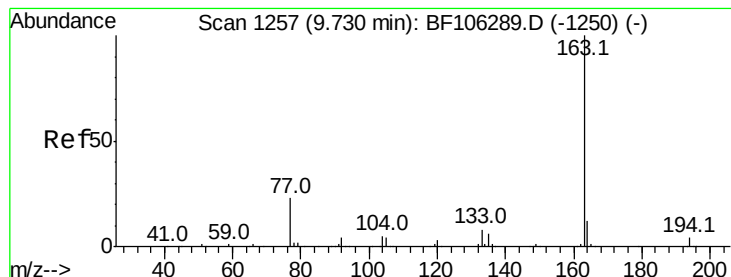
Ion Ratio Lower Upper

152 100

151 21.6 16.3 24.5

153 14.3 10.7 16.1





#49

Dimethylphthalate

Concen: 45.611 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

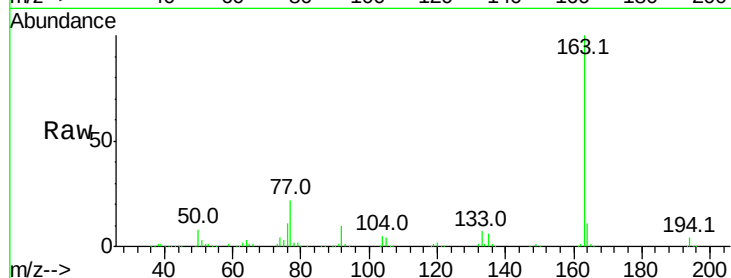
Tot Ion:163 Resp: 876050

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

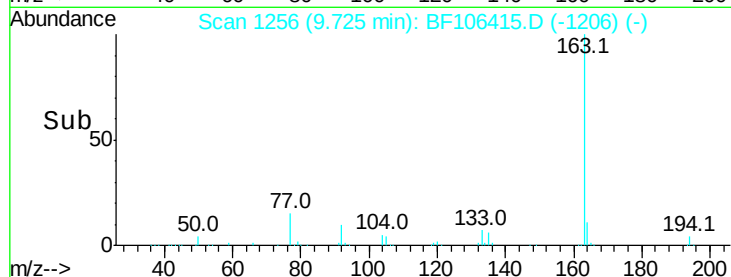
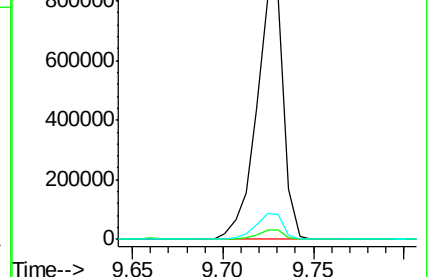
164 10.9 8.2 12.2



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: 49.481 ng

RT: 9.80 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

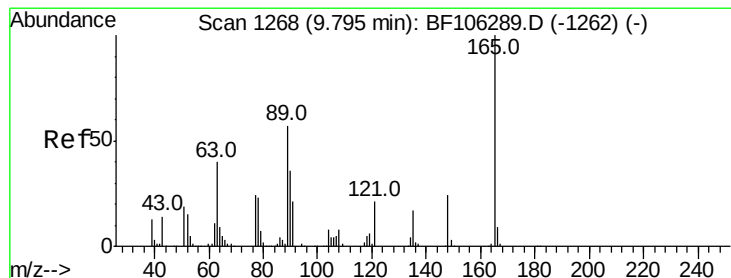
Tgt Ion:165 Resp: 194131

Ion Ratio Lower Upper

165 100

63 46.7 44.7 67.1

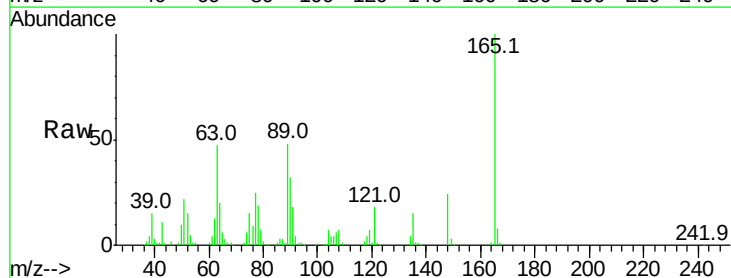
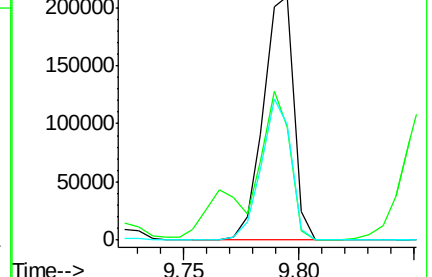
89 47.7 44.0 66.0

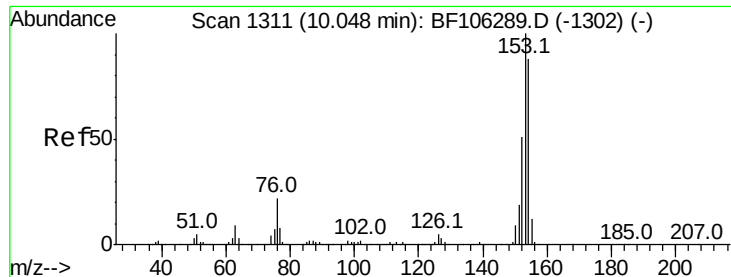


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 43.598 ng

RT: 10.05 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

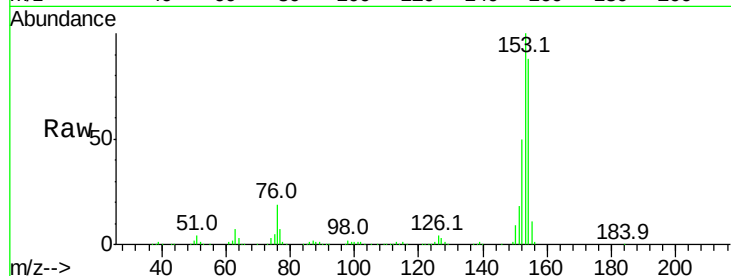
Tot Ion:154 Resp: 718154

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

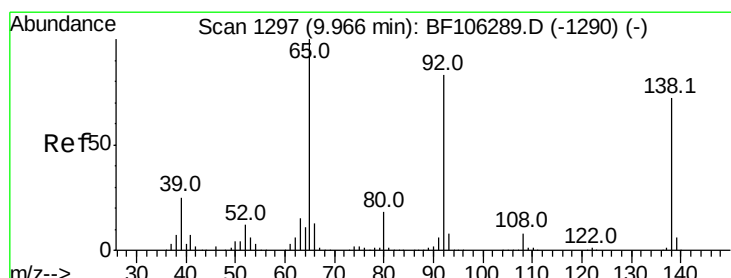
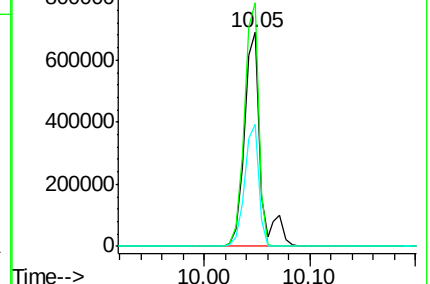
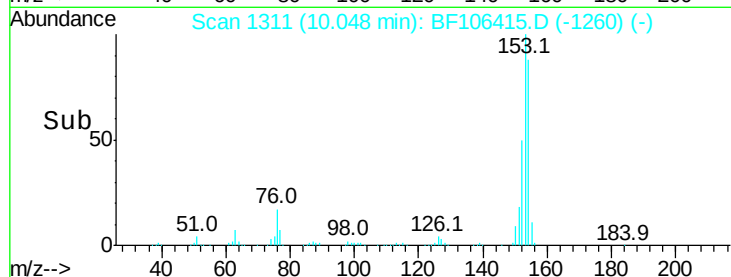
152 56.8 43.8 65.8



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: 21.357 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

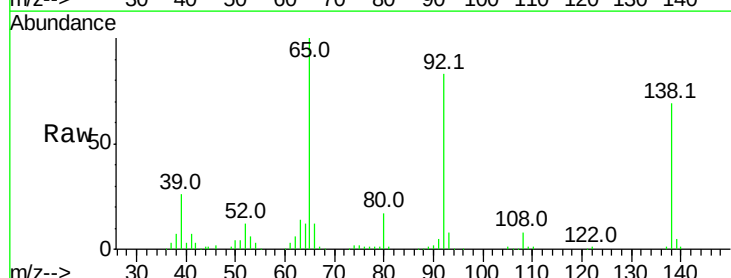
Tgt Ion:138 Resp: 99453

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

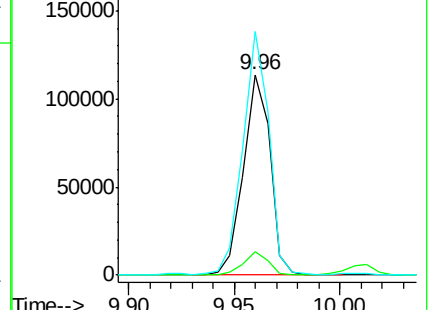
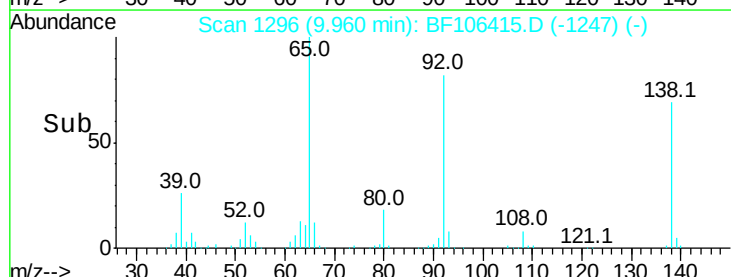
92 121.4 89.4 134.2

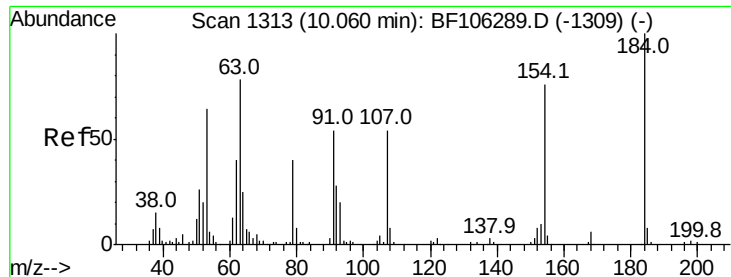


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

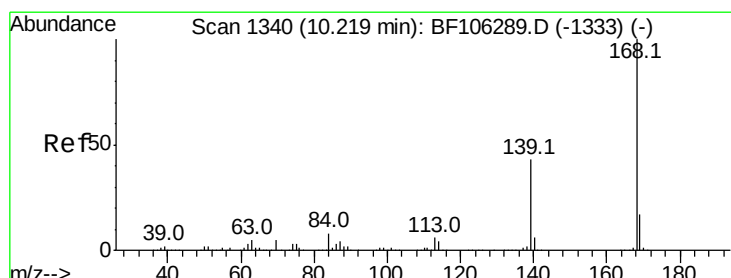
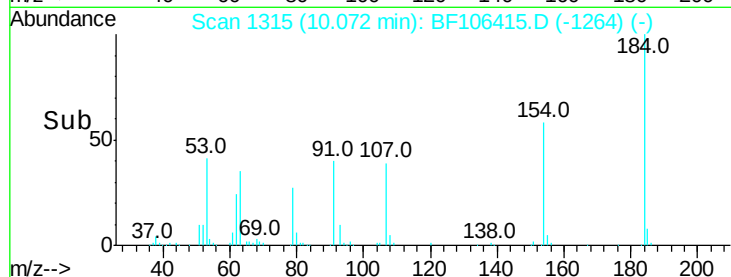
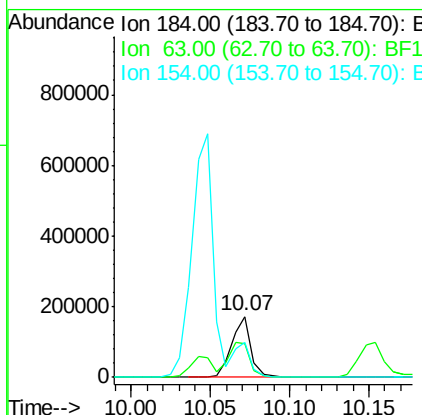
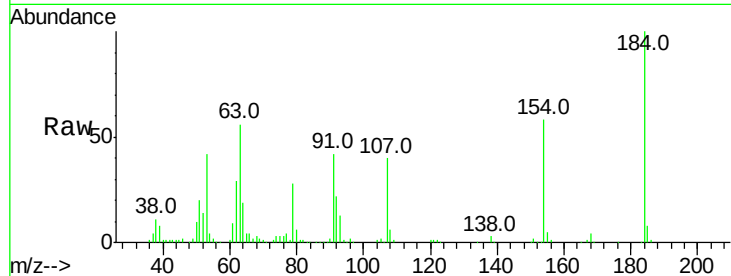




#53  
 2,4-Dinitrophenol  
 Concen: 81.741 ng  
 RT: 10.07 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

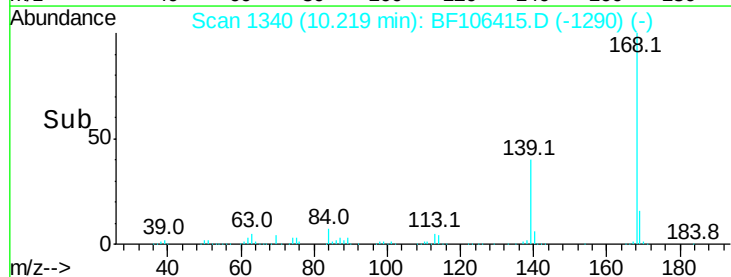
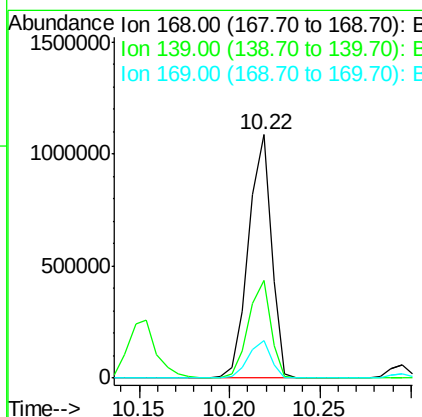
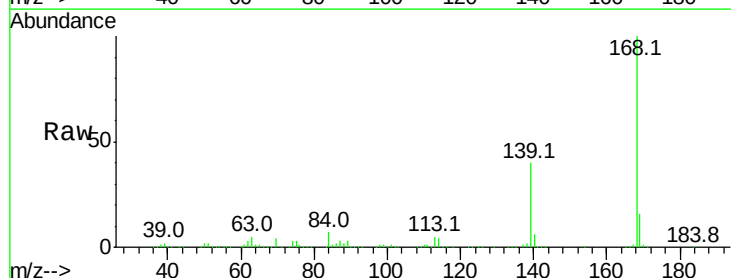
Instrument :  
 BNA\_F  
 ClientSampleId :

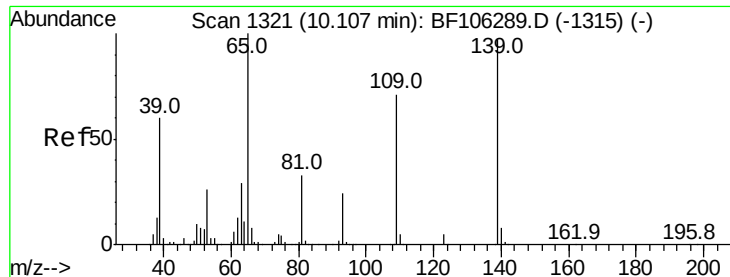
Tot Ion:184 Resp: 147620  
 Ion Ratio Lower Upper  
 184 100  
 63 56.2 54.2 81.2  
 154 57.9 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 43.161 ng  
 RT: 10.22 min Scan# 1340  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:168 Resp: 957362  
 Ion Ratio Lower Upper  
 168 100  
 139 39.9 30.1 45.1  
 169 15.5 10.9 16.3

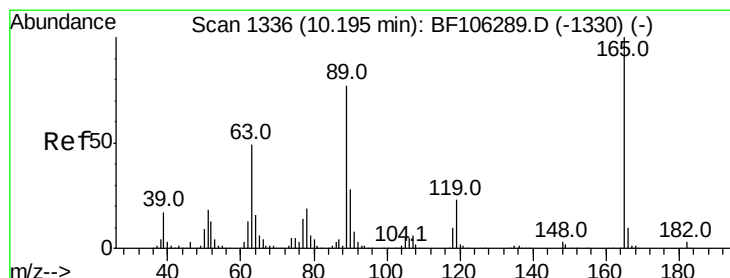
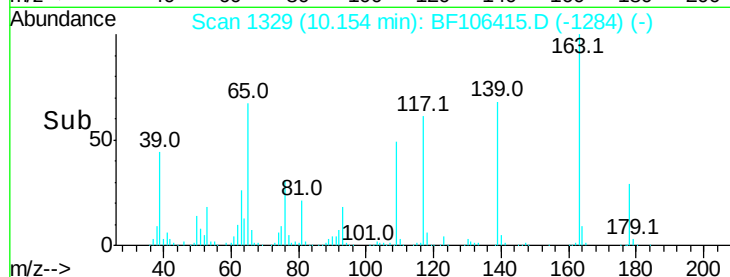
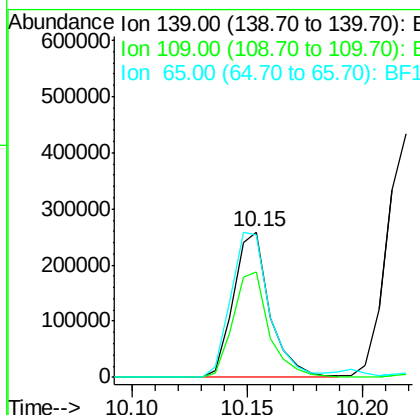
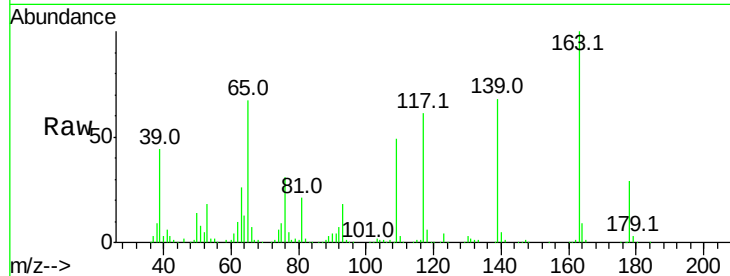




#55  
4-Nitrophenol  
Concen: 79.830 ng  
RT: 10.15 min Scan# 1329  
Delta R.T. -0.04 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

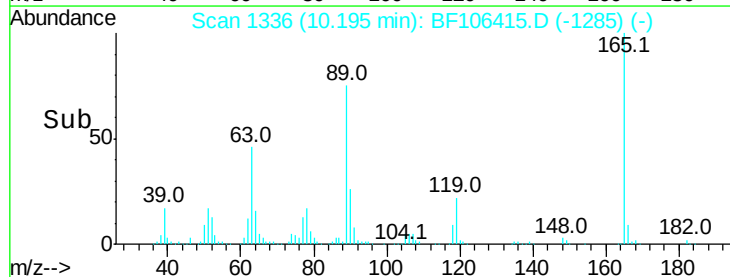
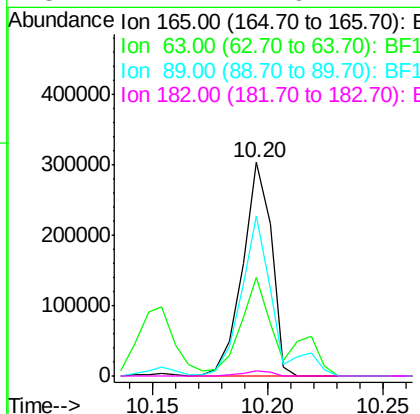
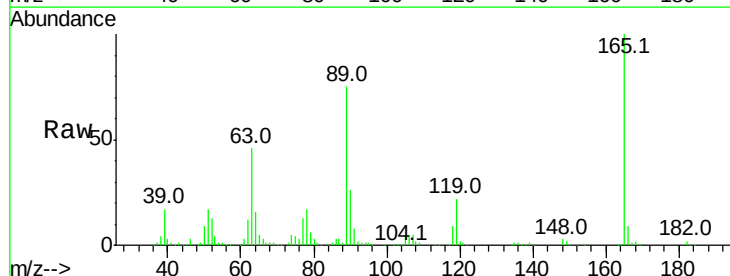
Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:139 Resp: 284935  
Ion Ratio Lower Upper  
139 100  
109 72.3 48.4 88.4  
65 97.9 72.6 112.6

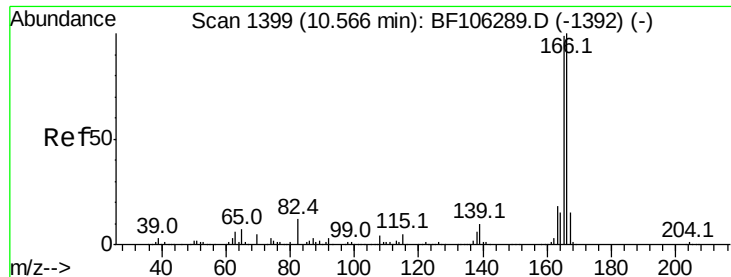


#56  
2,4-Dinitrotoluene  
Concen: 53.909 ng  
RT: 10.20 min Scan# 1336  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion:165 Resp: 265602  
Ion Ratio Lower Upper  
165 100  
63 46.0 36.4 54.6  
89 74.8 57.8 86.6  
182 2.4 1.6 2.4#







#57

Fluorene

Concen: 42.948 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampled :

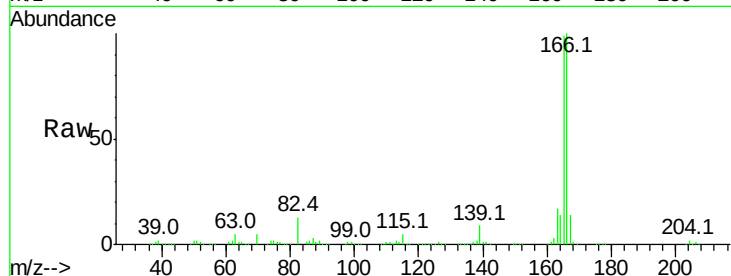
Tot Ion:166 Resp: 754772

Ion Ratio Lower Upper

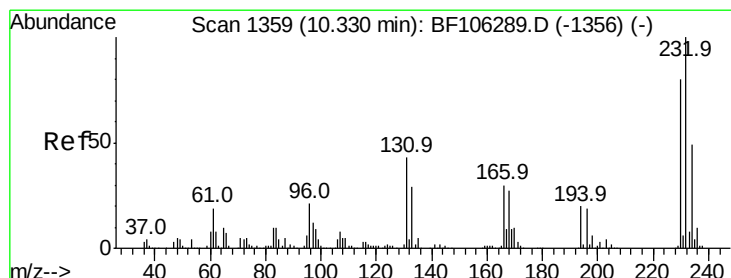
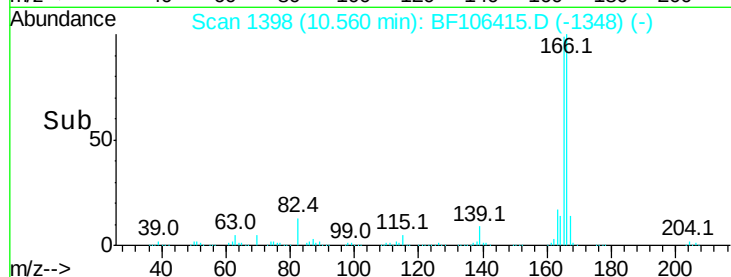
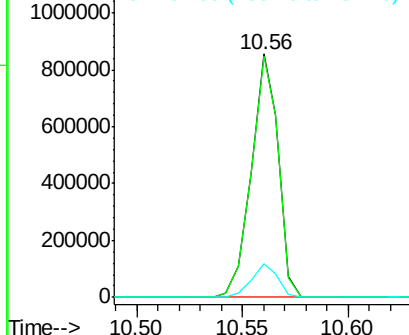
166 100

165 98.9 79.8 119.8

167 14.0 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.717 ng

RT: 10.34 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Tgt Ion:232 Resp: 241015

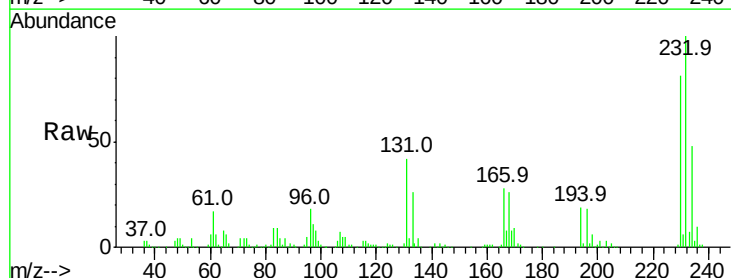
Ion Ratio Lower Upper

232 100

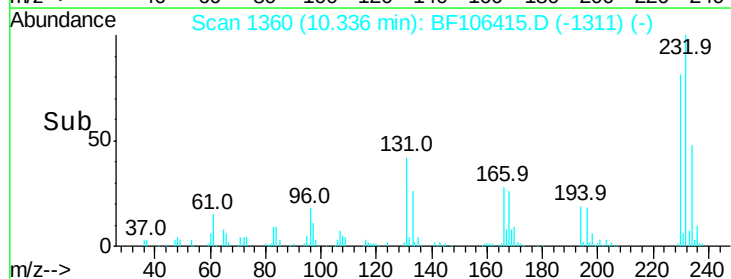
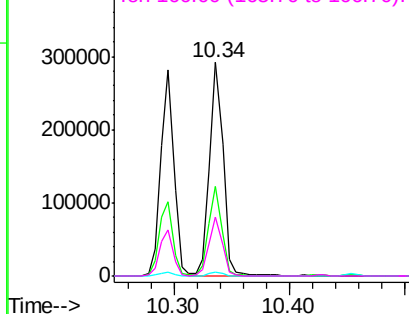
131 40.3 43.8 65.8#

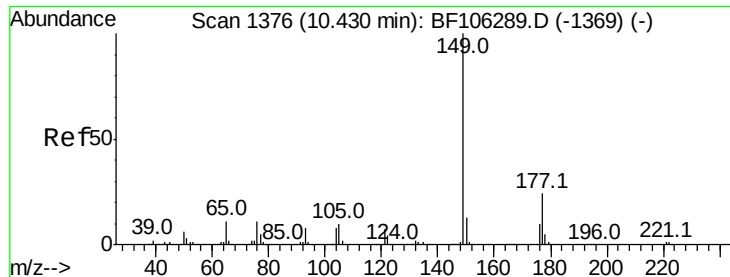
130 1.9 2.1 3.1#

166 27.2 27.8 41.6#



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

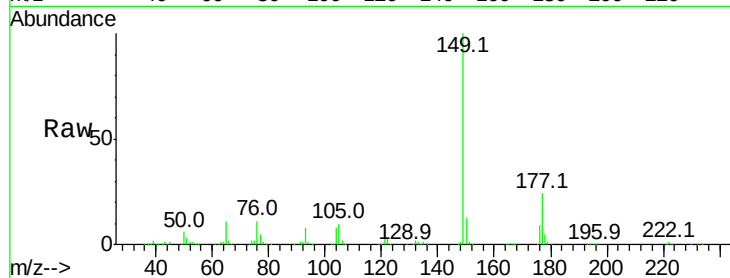




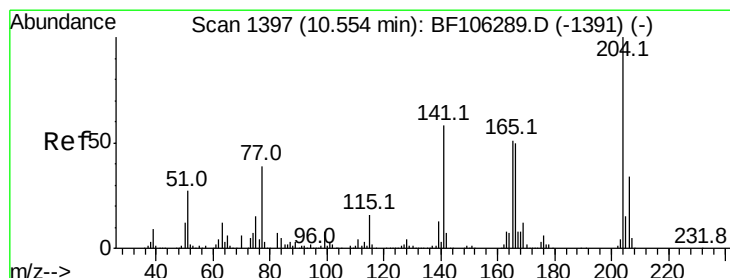
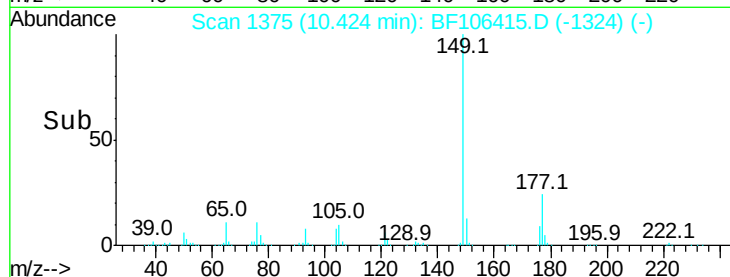
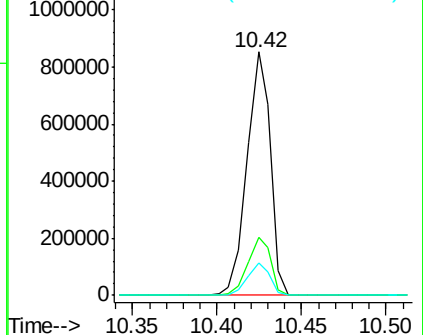
#59  
Diethylphthalate  
Concen: 43.308 ng  
RT: 10.42 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 825632  
Ion Ratio Lower Upper  
149 100  
177 24.1 16.1 24.1  
150 13.3 10.1 15.1

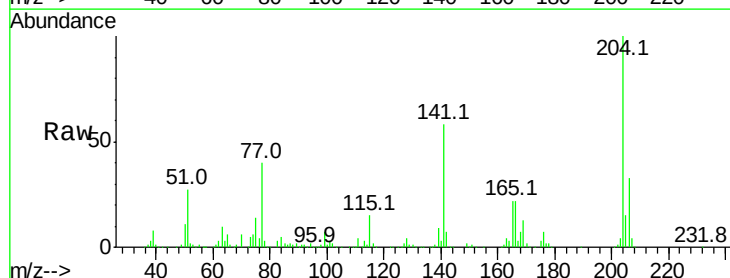


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

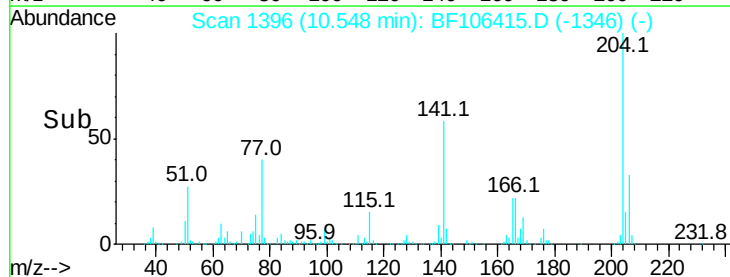
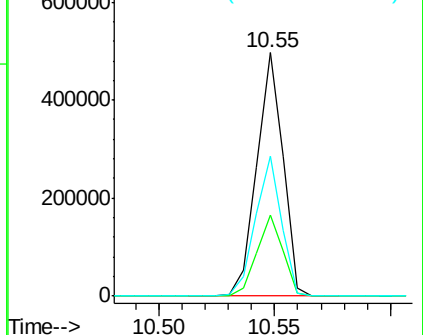


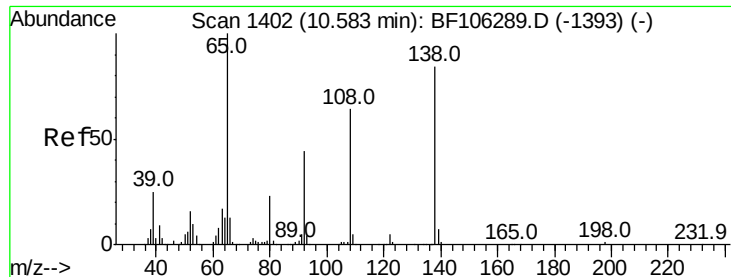
#60  
4-Chlorophenyl-phenylether  
Concen: 42.595 ng  
RT: 10.55 min Scan# 1396  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion:204 Resp: 393722  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.5 39.7  
141 57.7 54.6 81.8



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

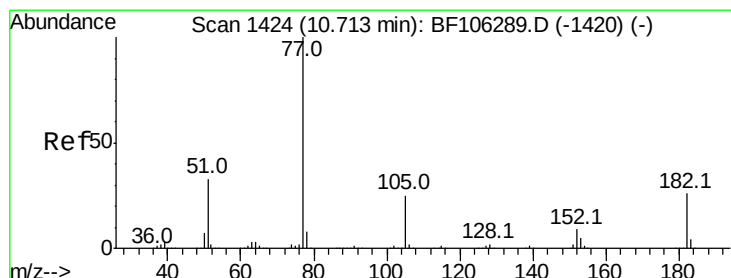
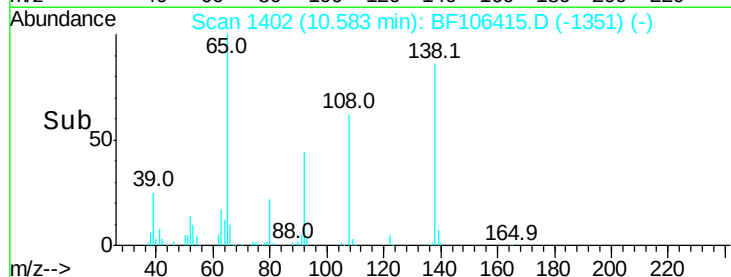
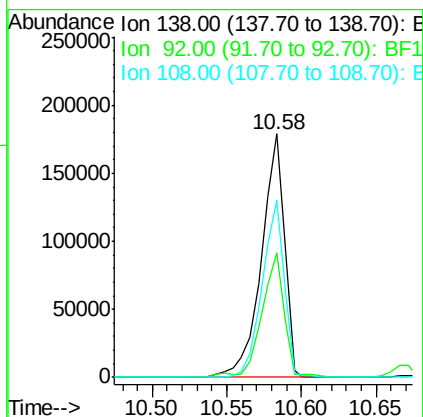
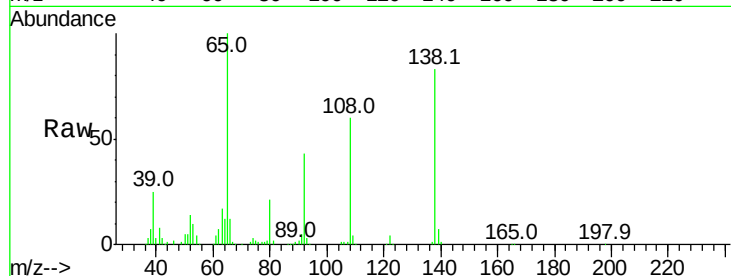




#61  
4-Nitroaniline  
Concen: 41.805 ng  
RT: 10.58 min Scan# 1402  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

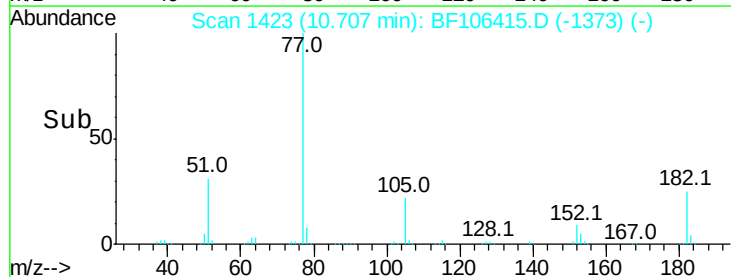
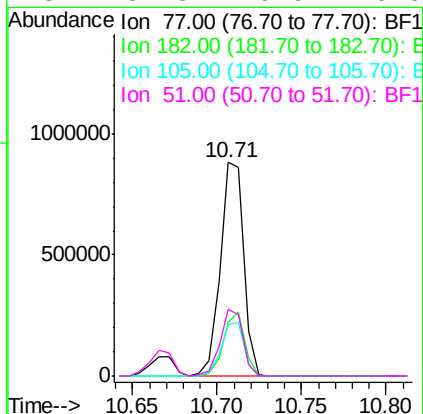
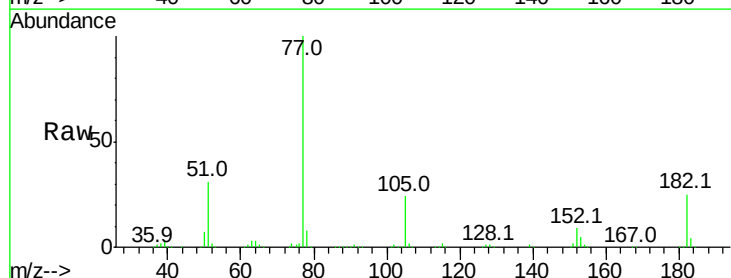
Instrument :  
BNA\_F  
ClientSampled :

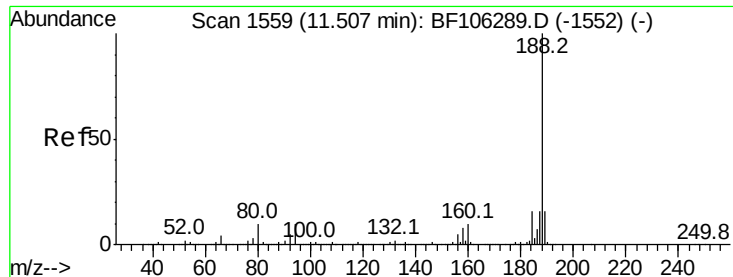
Tot Ion:138 Resp: 189400  
Ion Ratio Lower Upper  
138 100  
92 51.4 30.2 70.2  
108 72.6 52.5 92.5



#62  
Azobenzene  
Concen: 42.665 ng  
RT: 10.71 min Scan# 1423  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion: 77 Resp: 848113  
Ion Ratio Lower Upper  
77 100  
182 24.9 1.7 41.7  
105 24.1 3.0 43.0  
51 31.3 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

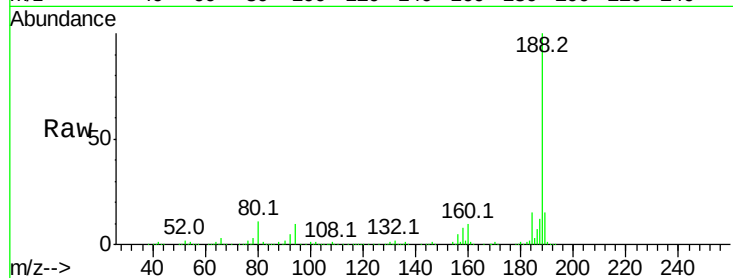
Tot Ion:188 Resp: 523159

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

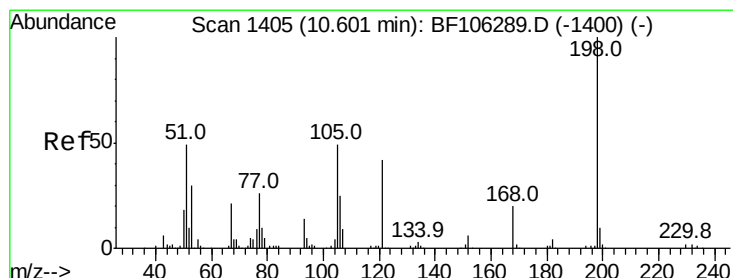
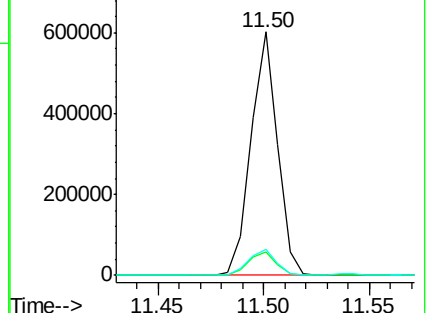
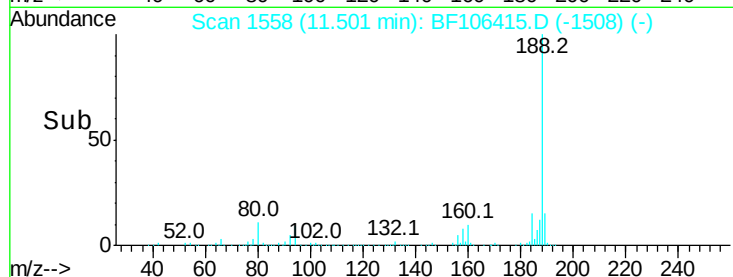
80 10.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 41.442 ng

RT: 10.61 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

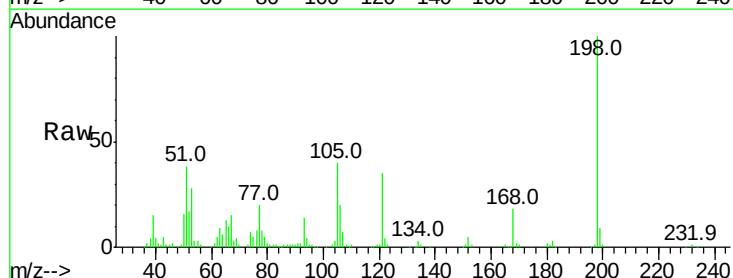
Tgt Ion:198 Resp: 114162

Ion Ratio Lower Upper

198 100

51 37.7 37.7 77.7

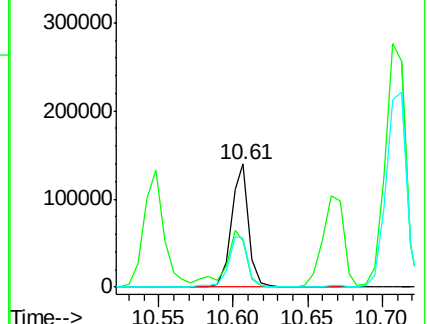
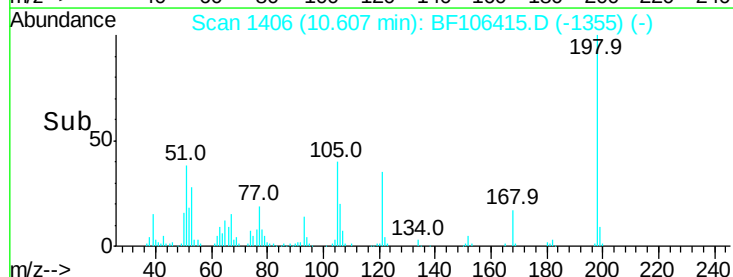
105 39.8 36.3 76.3

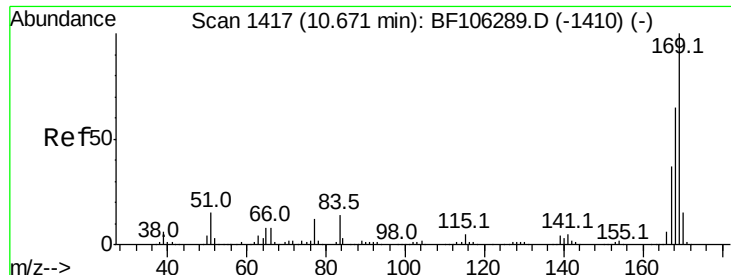


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

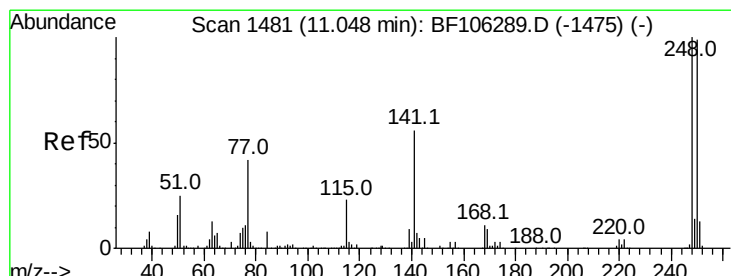
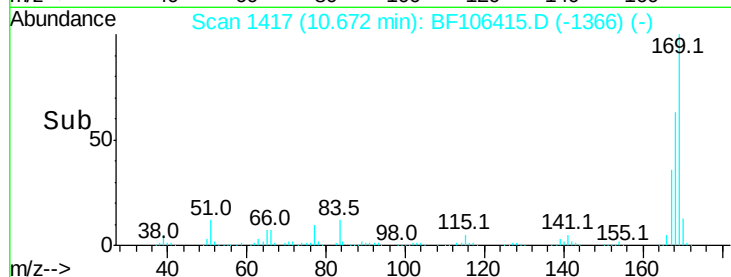
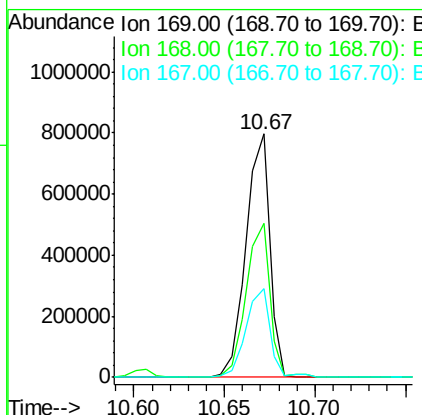
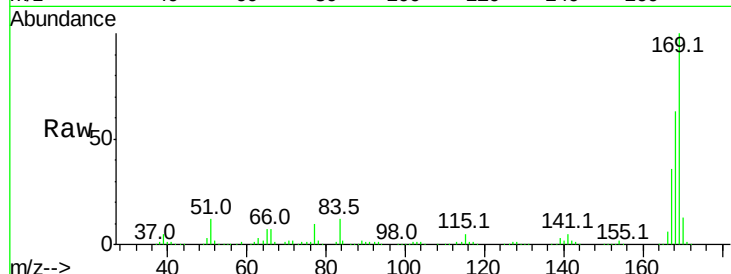




#65  
n-Nitrosodiphenylamine  
Concen: 41.365 ng  
RT: 10.67 min Scan# 1417  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

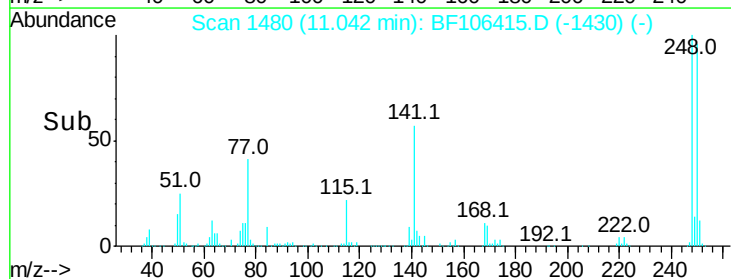
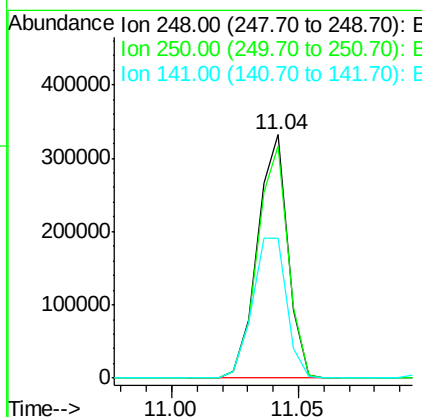
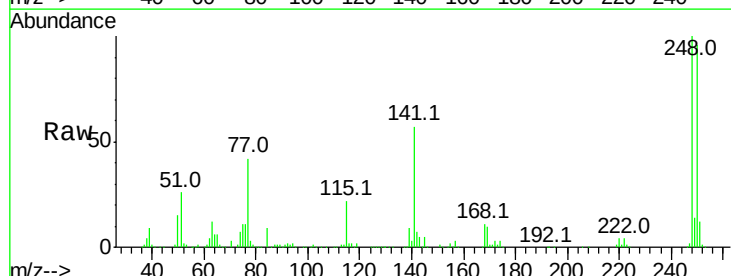
Instrument :  
BNA\_F  
ClientSampleId :

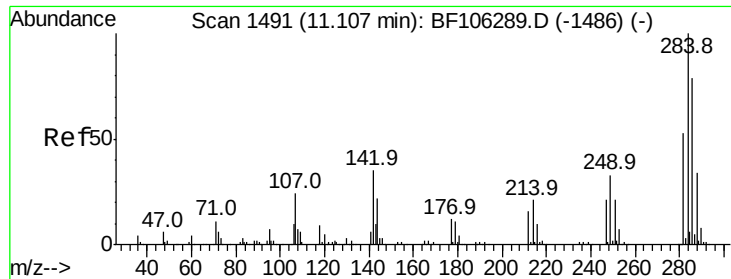
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 63.2  | 54.4  | 81.6  |
| 167     | 36.4  | 29.8  | 44.6  |



#66  
4-Bromophenyl-phenylether  
Concen: 46.572 ng  
RT: 11.04 min Scan# 1480  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 95.5  | 76.9  | 115.3 |
| 141     | 57.3  | 74.4  | 111.6 |

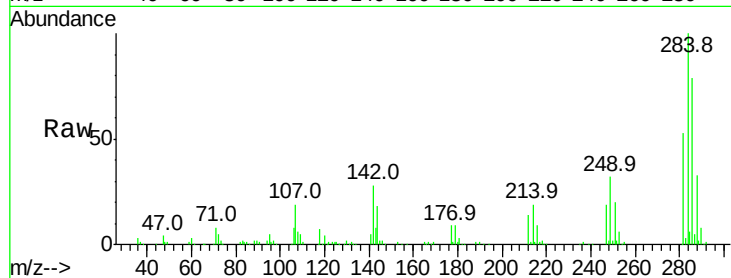




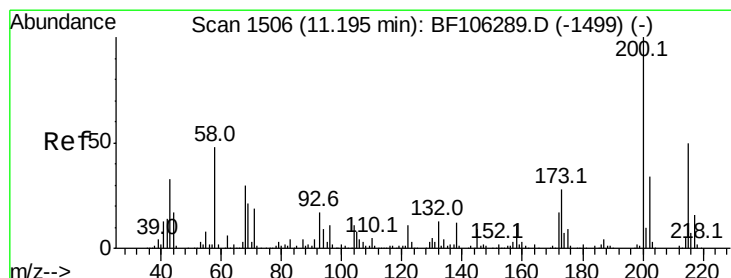
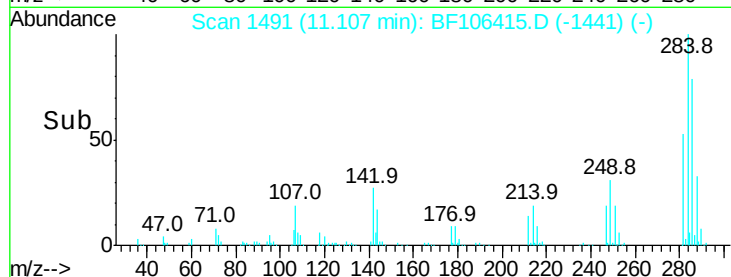
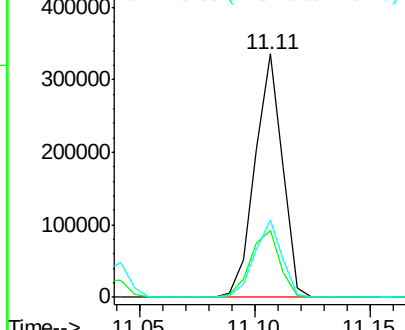
#67  
Hexachlorobenzene  
Concen: 45.459 ng  
RT: 11.11 min Scan# 1491  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:284 Resp: 278868  
Ion Ratio Lower Upper  
284 100  
142 27.7 34.6 52.0#  
249 31.7 24.8 37.2

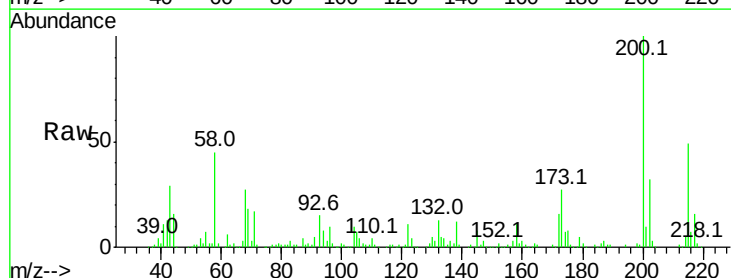


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

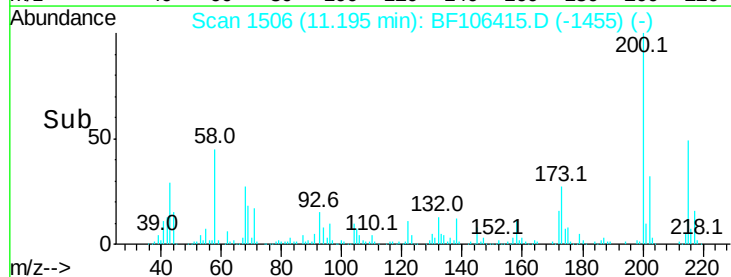
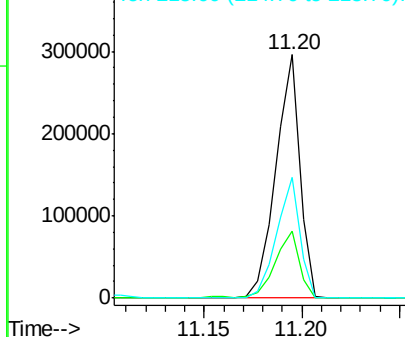


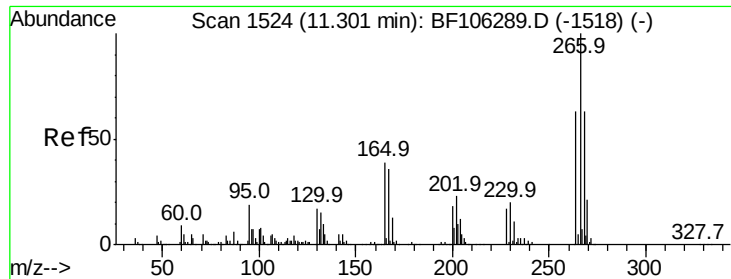
#68  
Atrazine  
Concen: 46.736 ng  
RT: 11.20 min Scan# 1506  
Delta R.T. -0.00 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion:200 Resp: 253234  
Ion Ratio Lower Upper  
200 100  
173 27.3 8.6 48.6  
215 49.4 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

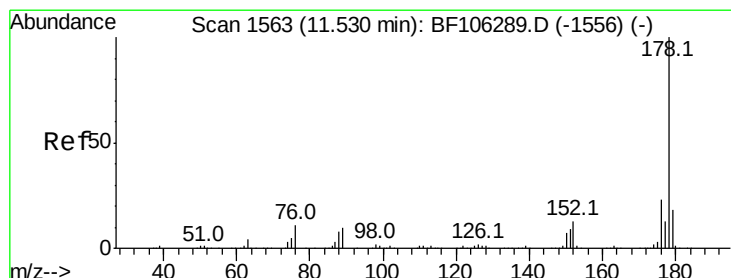
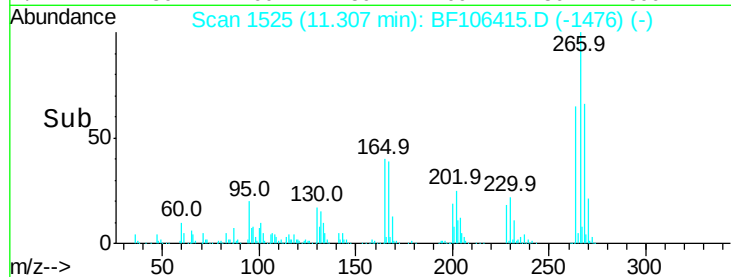
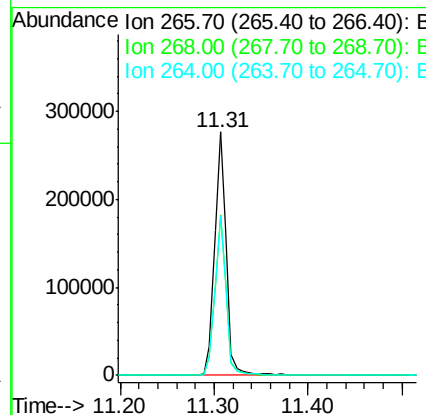
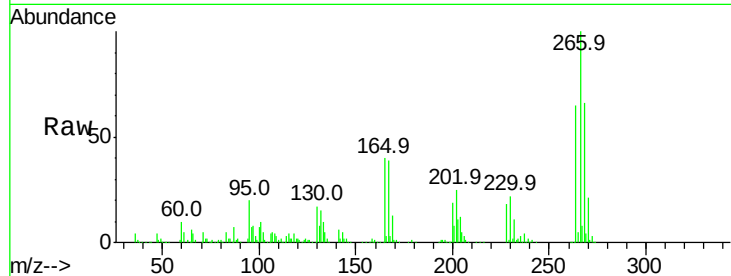




#69  
 Pentachlorophenol  
 Concen: 65.100 ng  
 RT: 11.31 min Scan# 1525  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

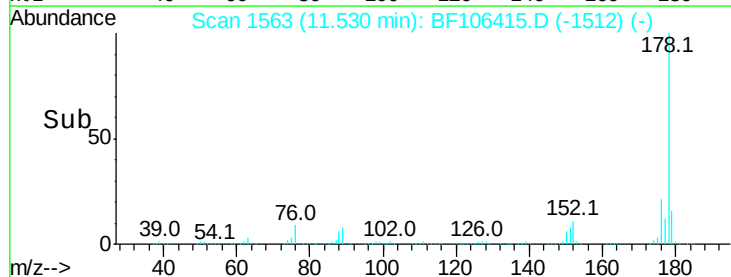
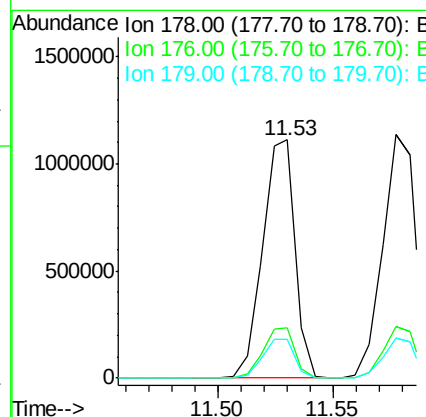
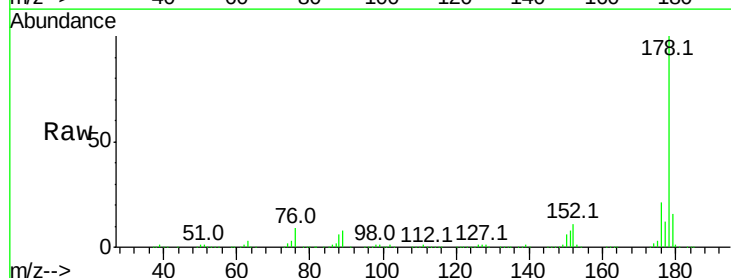
Instrument :  
 BNA\_F  
 ClientSampleId :

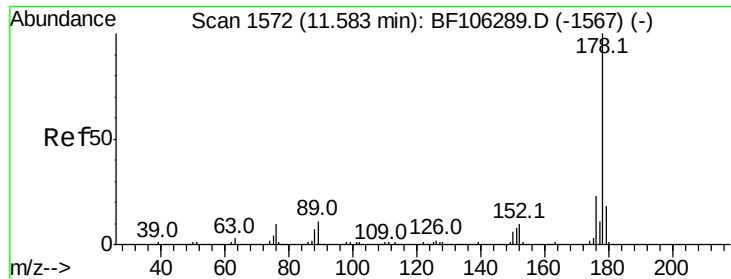
Tot Ion:266 Resp: 245870  
 Ion Ratio Lower Upper  
 266 100  
 268 65.6 51.1 76.7  
 264 65.4 49.5 74.3



#70  
 Phenanthrene  
 Concen: 42.321 ng  
 RT: 11.53 min Scan# 1563  
 Delta R.T. -0.00 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:178 Resp: 1084308  
 Ion Ratio Lower Upper  
 178 100  
 176 21.2 15.8 23.8  
 179 16.3 13.0 19.6

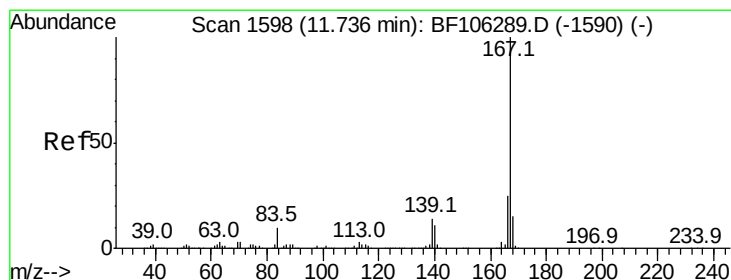
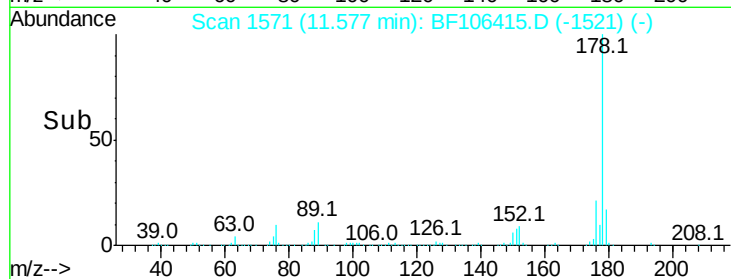
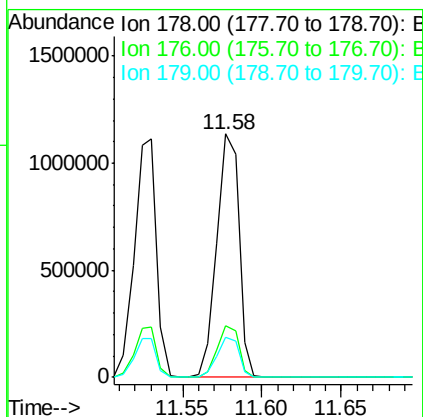
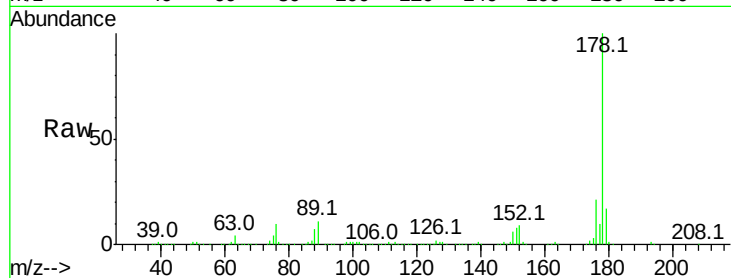




#71  
 Anthracene  
 Concen: 43.304 ng  
 RT: 11.58 min Scan# 1571  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

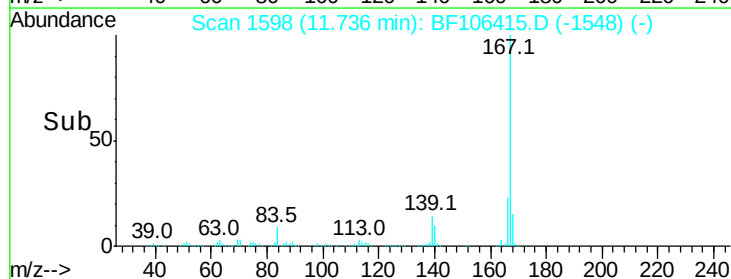
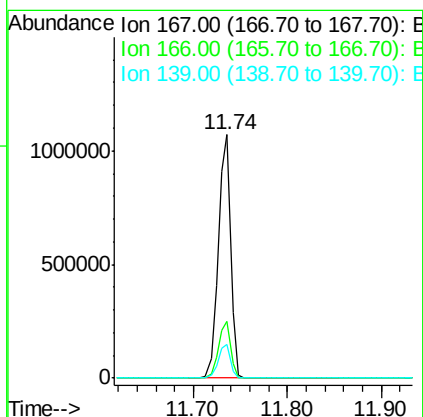
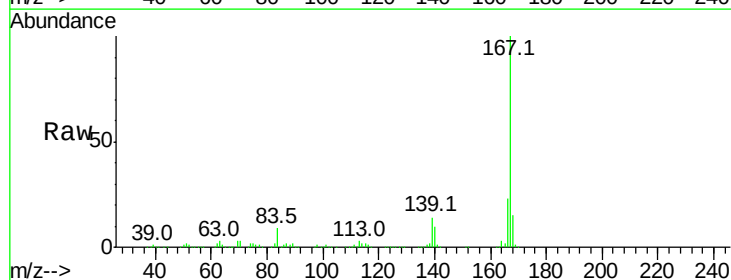
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 1111524  
 Ion Ratio Lower Upper  
 178 100  
 176 21.0 15.4 23.2  
 179 16.7 12.6 19.0

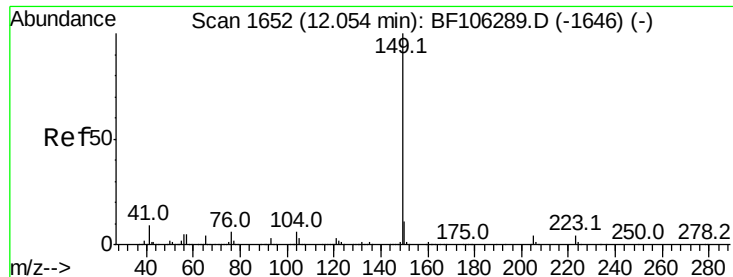


#72  
 Carbazole  
 Concen: 41.661 ng  
 RT: 11.74 min Scan# 1598  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:167 Resp: 987229  
 Ion Ratio Lower Upper  
 167 100  
 166 23.2 17.6 26.4  
 139 13.7 10.9 16.3







#73

Di-n-butylphthalate

Concen: 46.454 ng

RT: 12.05 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

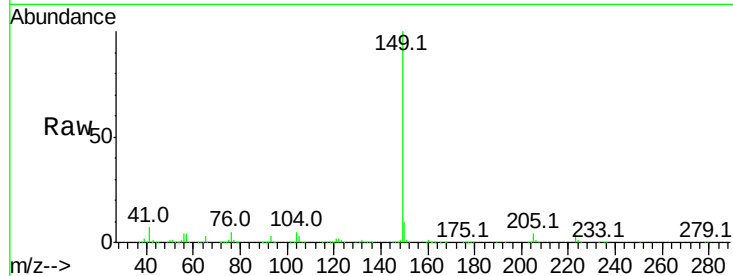
Tot Ion:149 Resp: 1225148

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

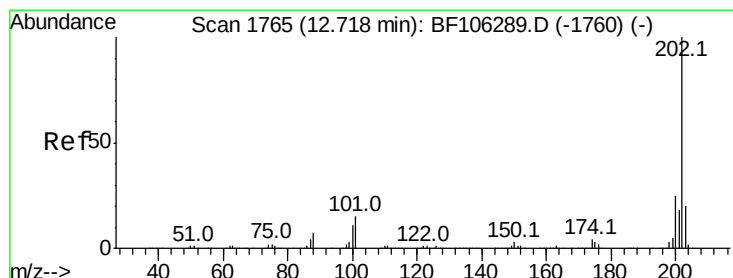
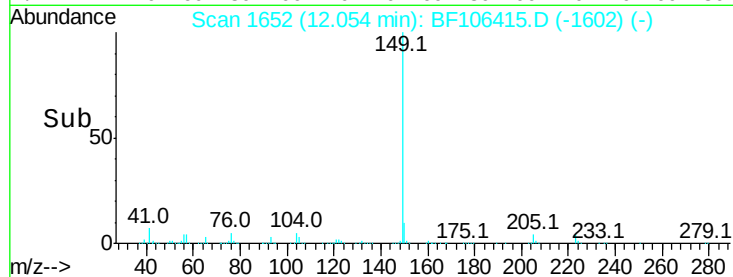
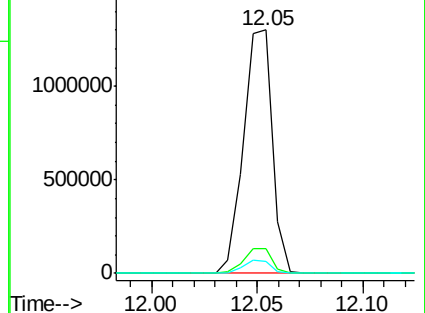
104 5.2 3.8 5.8



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: 39.110 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

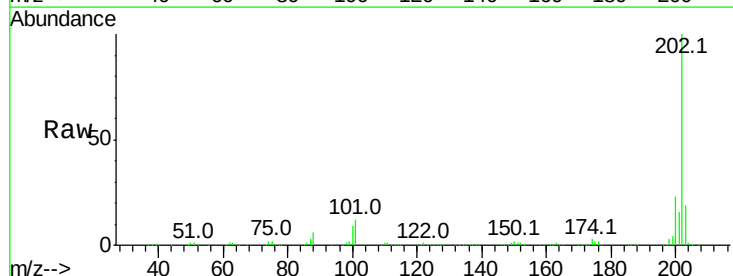
Tgt Ion:202 Resp: 1068626

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

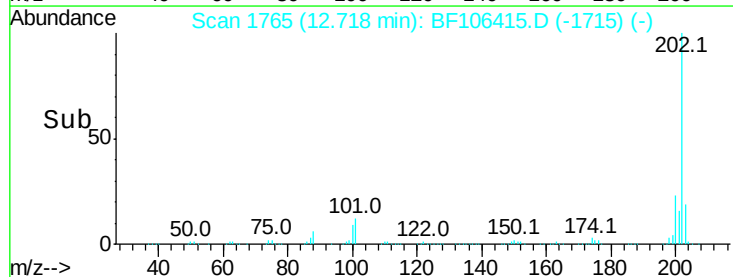
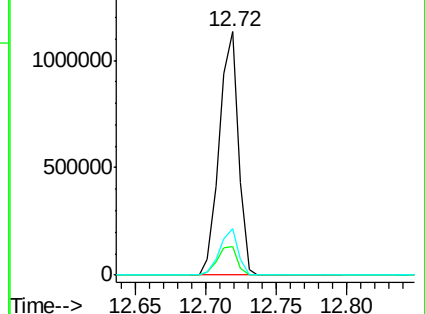
203 19.2 0.0 38.1

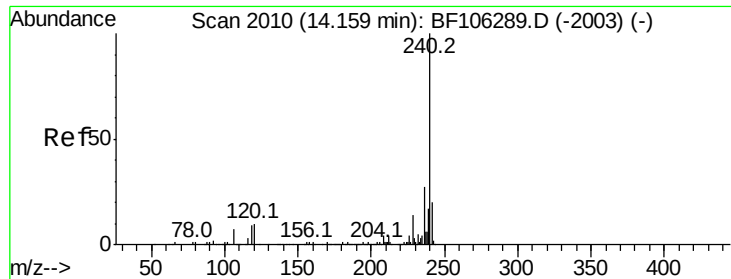


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

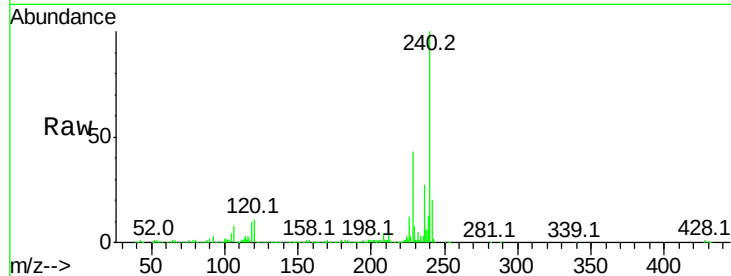
Tot Ion:240 Resp: 356071

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

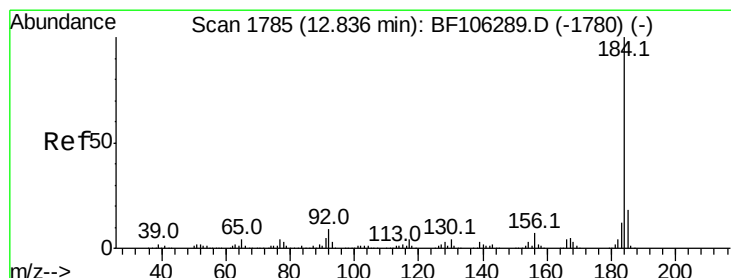
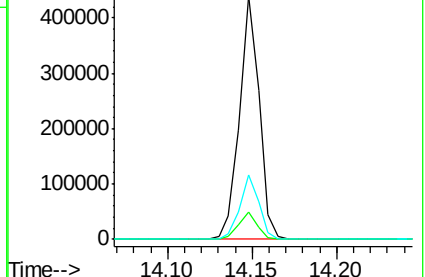
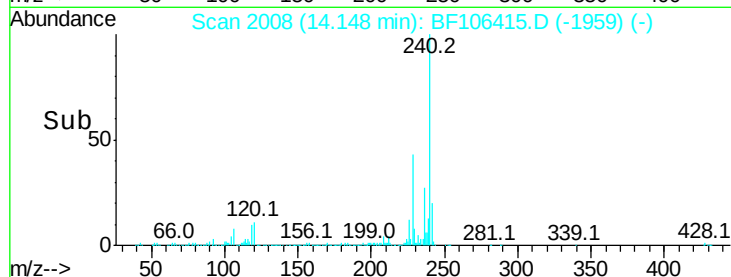
236 26.5 20.7 31.1



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: 44.468 ng

RT: 12.84 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

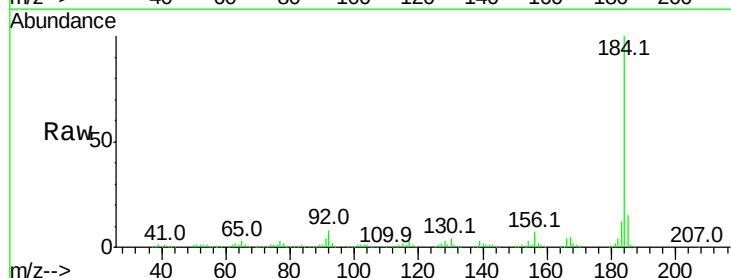
Tgt Ion:184 Resp: 526968

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

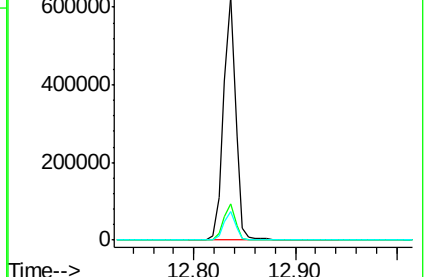
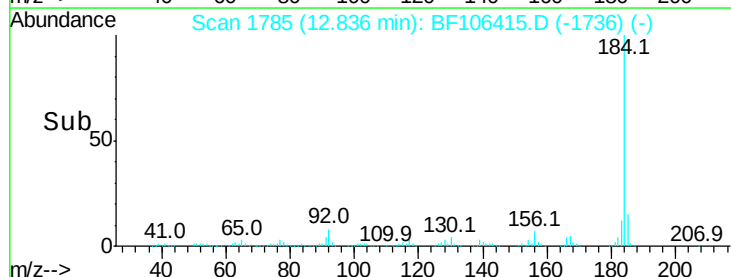
183 11.8 9.3 13.9

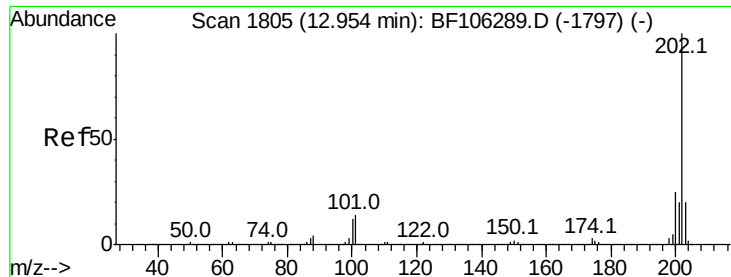


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

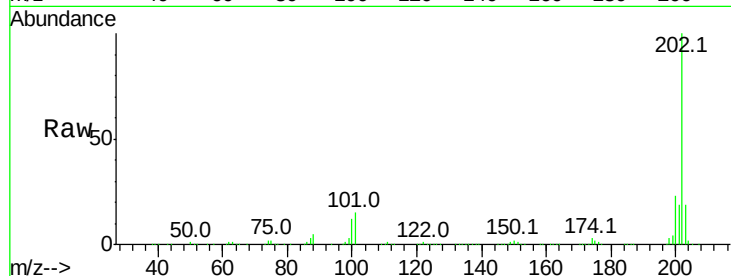




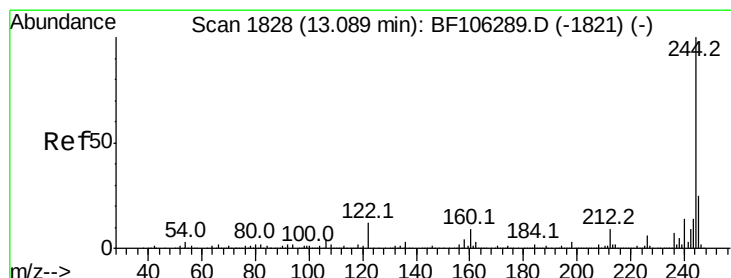
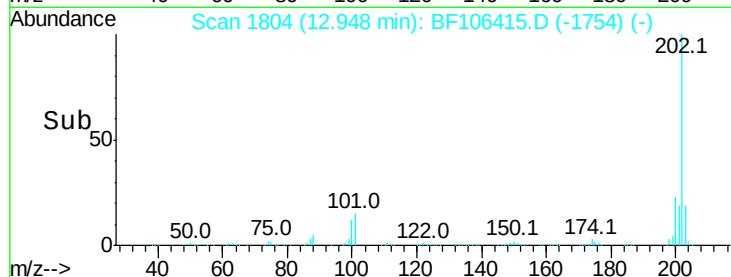
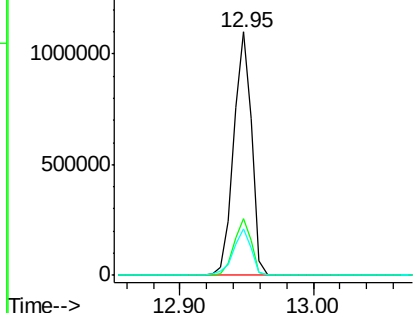
#77  
Pvrene  
Concen: 46.348 ng  
RT: 12.95 min Scan# 1804  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 1033208  
Ion Ratio Lower Upper  
202 100  
200 23.4 17.4 26.2  
203 19.0 14.3 21.5

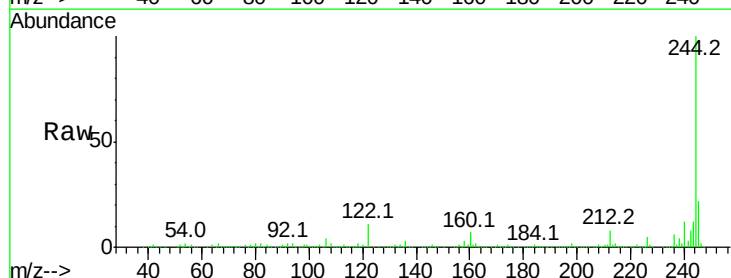


Abundance Ion 202.00 (201.70 to 202.70): E  
1500000 Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

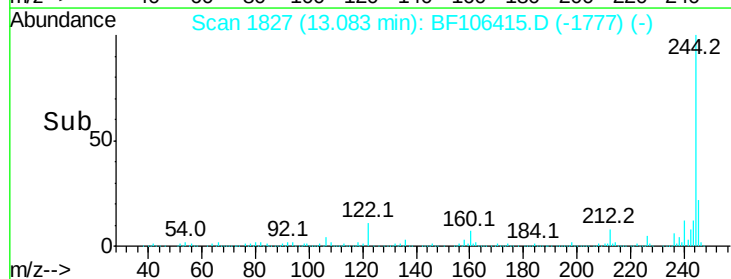
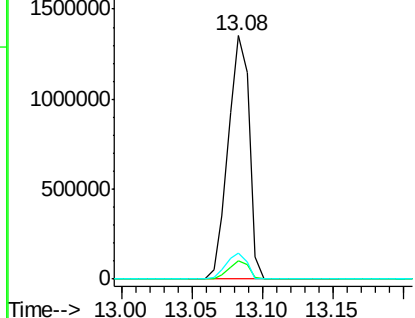


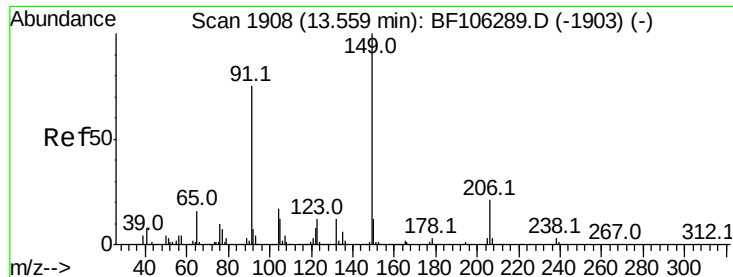
#78  
Terphenyl-d14  
Concen: 97.852 ng  
RT: 13.08 min Scan# 1827  
Delta R.T. -0.01 min  
Lab File: BF106415.D  
Acq: 14 Jun 2018 2:35

Tgt Ion:244 Resp: 1402787  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.4 8.0  
122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E  
1500000 Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 57.145 ng

RT: 13.55 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

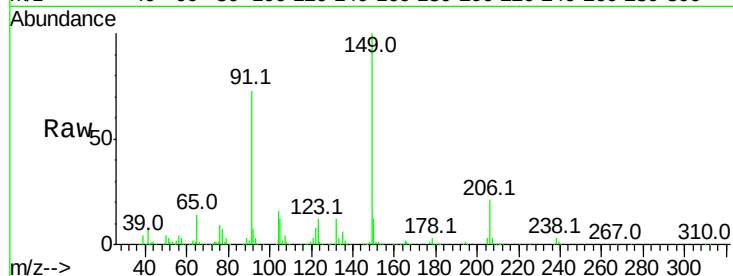
Tot Ion:149 Resp: 476850

Ion Ratio Lower Upper

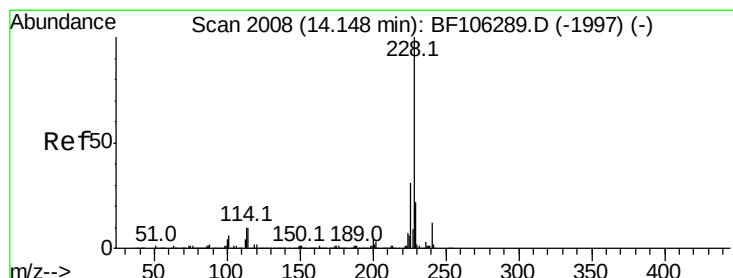
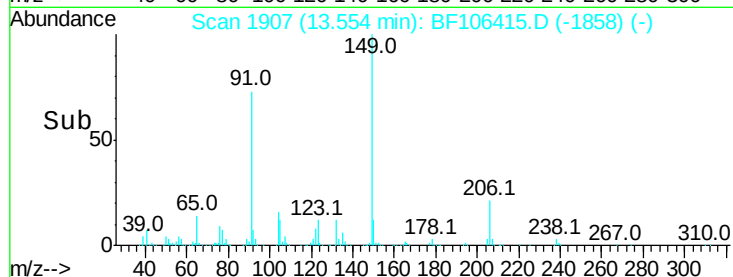
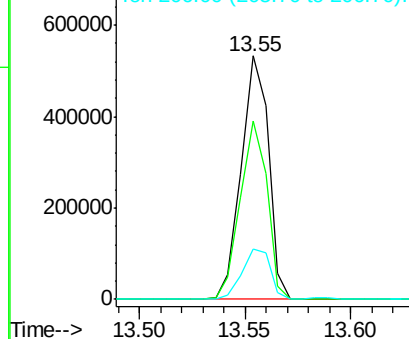
149 100

91 73.5 56.8 85.2

206 20.9 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BF1  
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.817 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

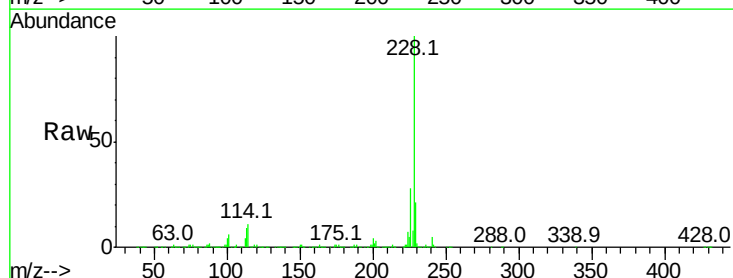
Tgt Ion:228 Resp: 949648

Ion Ratio Lower Upper

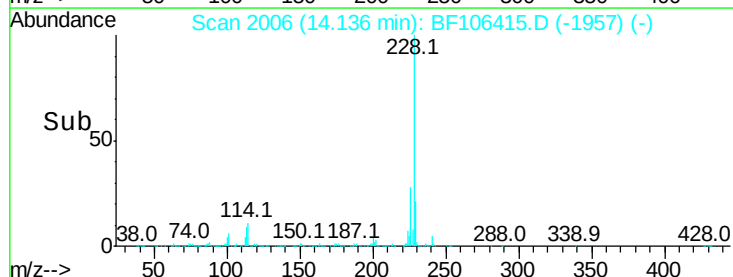
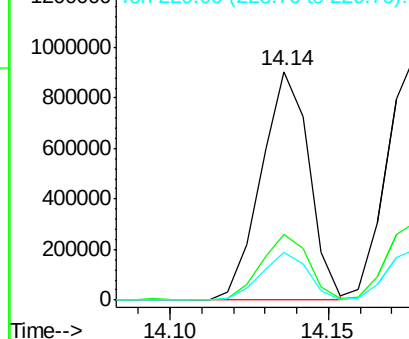
228 100

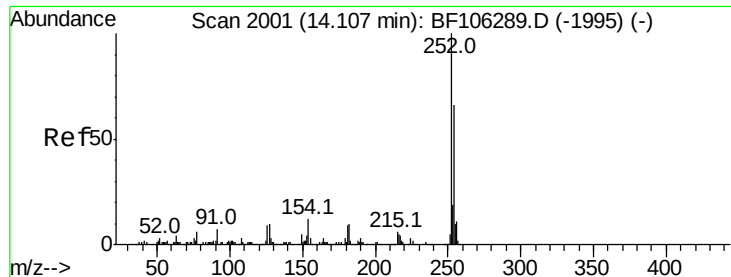
226 28.5 22.6 33.8

229 20.6 15.8 23.6



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

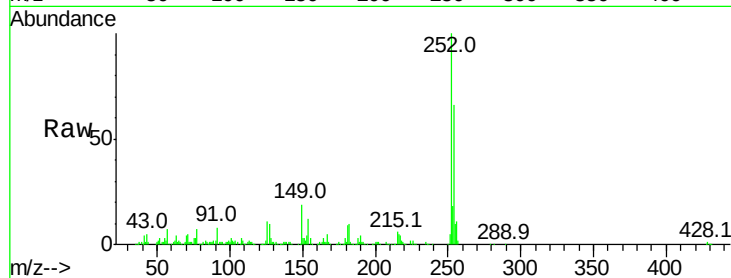




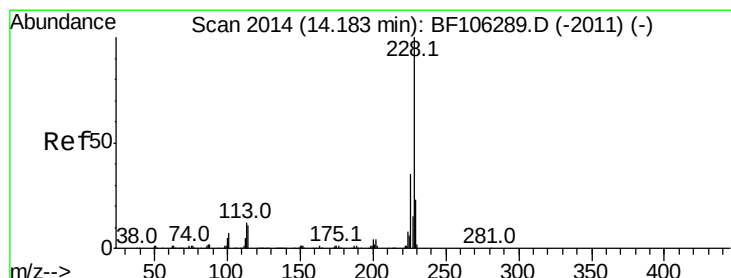
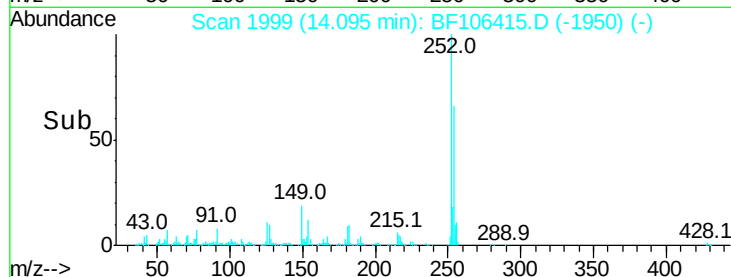
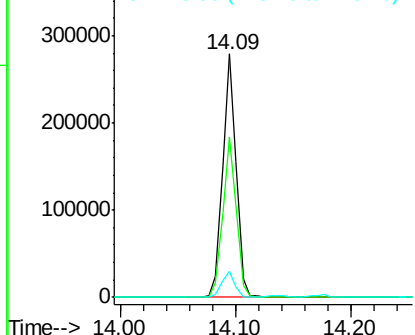
#81  
 3,3'-Dichlorobenzidine  
 Concen: 31.808 ng  
 RT: 14.09 min Scan# 1999  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 227407  
 Ion Ratio Lower Upper  
 252 100  
 254 65.7 50.4 75.6  
 126 10.7 11.3 16.9#

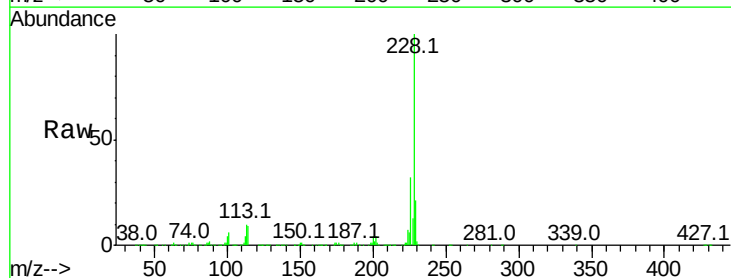


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

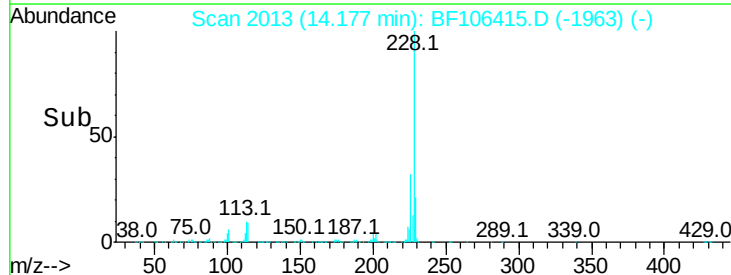
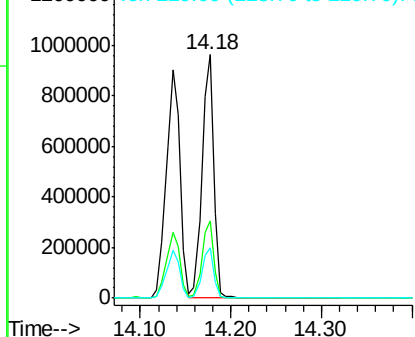


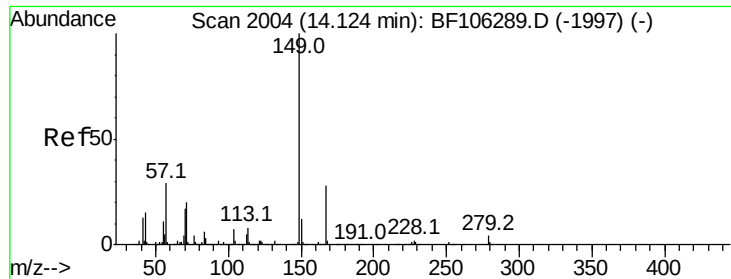
#82  
 Chrysene  
 Concen: 45.573 ng  
 RT: 14.18 min Scan# 2013  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

Tgt Ion:228 Resp: 881656  
 Ion Ratio Lower Upper  
 228 100  
 226 31.7 25.0 37.6  
 229 20.6 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.634 ng

RT: 14.11 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

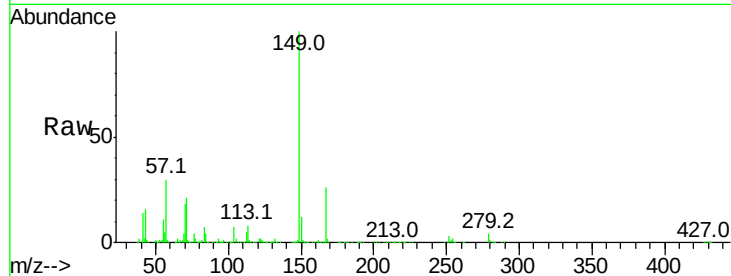
Tot Ion:149 Resp: 653672

Ion Ratio Lower Upper

149 100

167 25.8 21.3 31.9

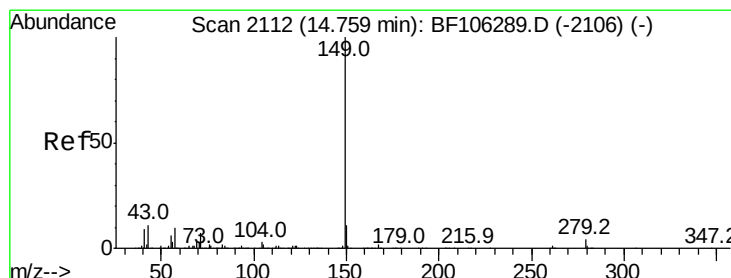
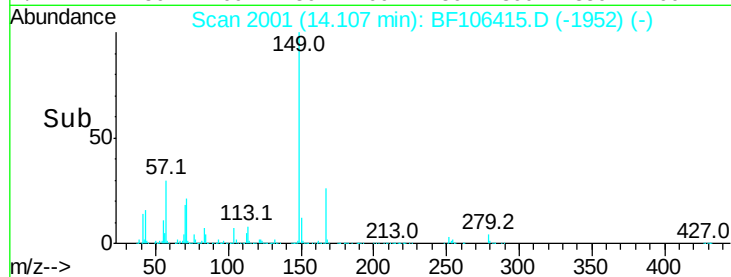
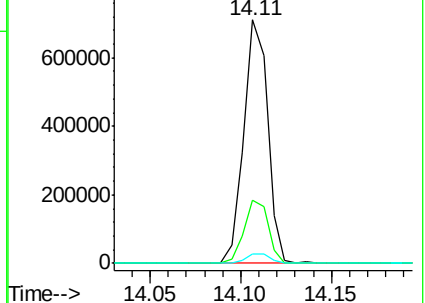
279 3.6 3.0 4.4



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: 56.651 ng

RT: 14.74 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

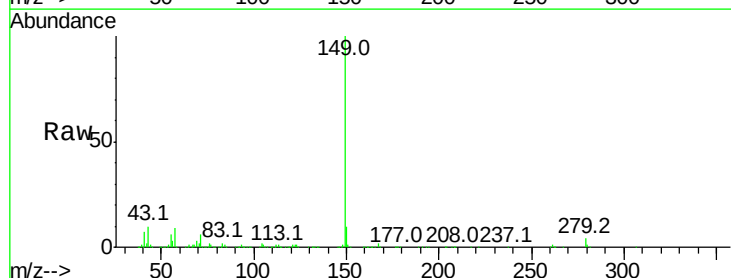
Tgt Ion:149 Resp: 977159

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

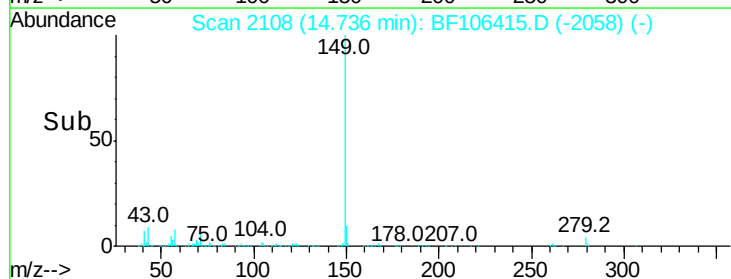
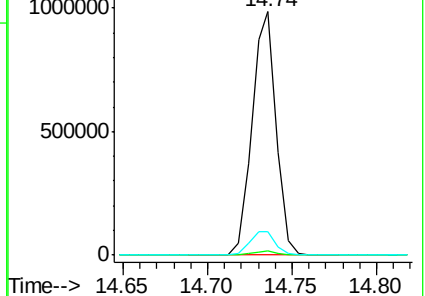
43 10.3 8.4 12.6

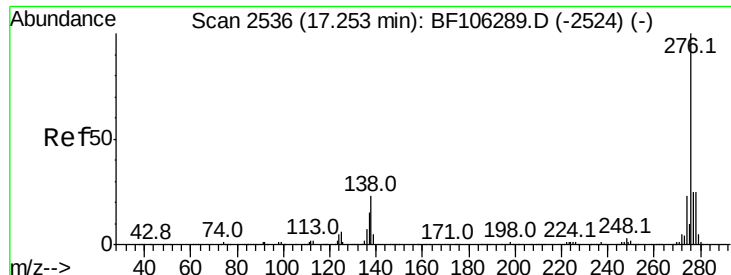


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

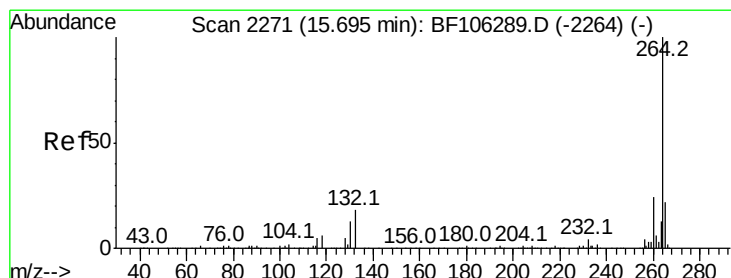
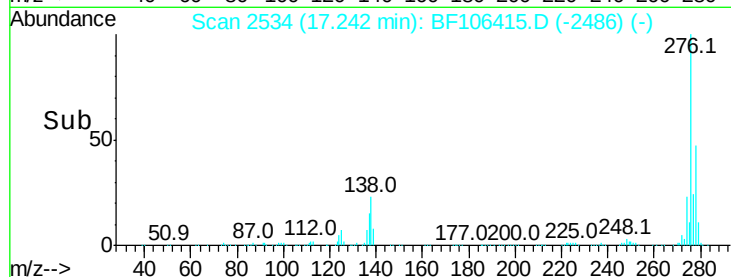
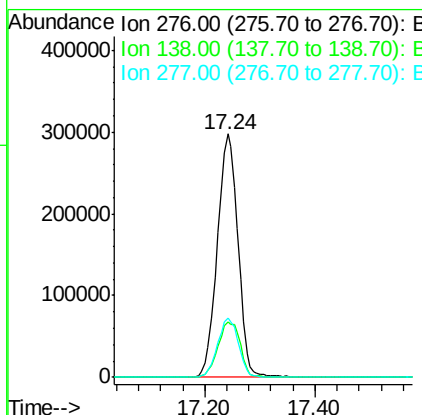
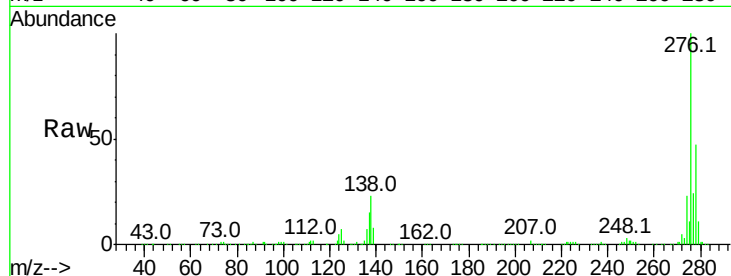




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 50.560 ng  
 RT: 17.24 min Scan# 2534  
 Delta R.T. -0.02 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

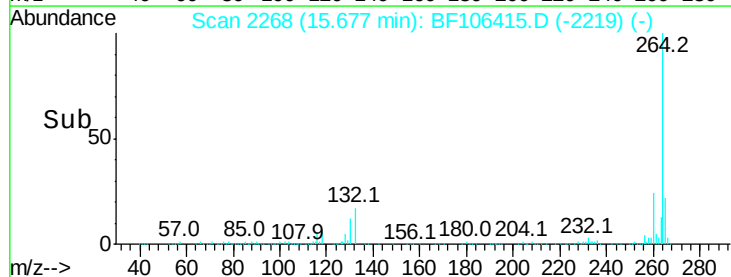
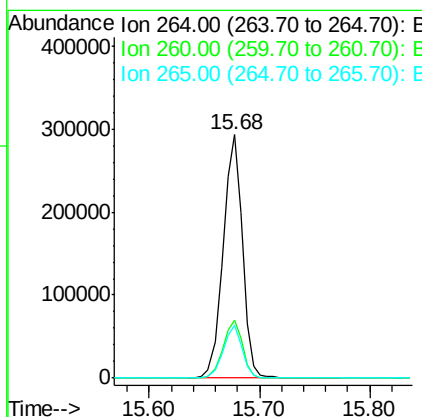
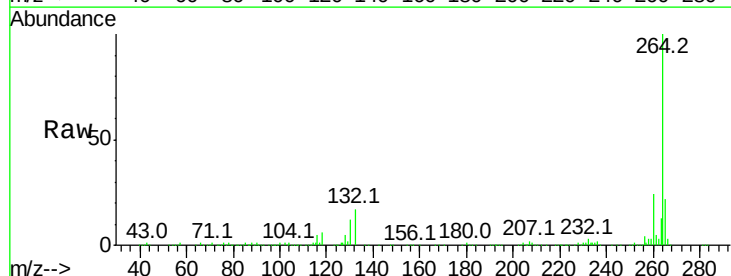
Instrument :  
 BNA\_F  
 ClientSampleId :

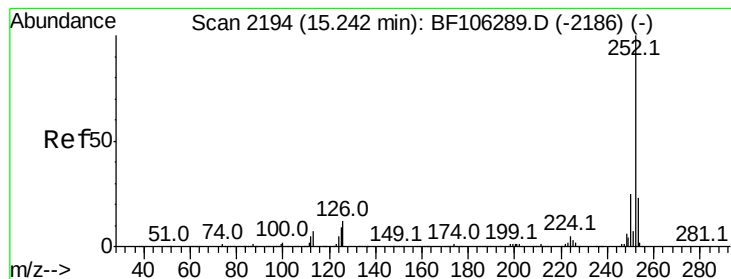
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.6  | 25.0  | 37.6# |
| 277     | 24.6  | 20.1  | 30.1  |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.68 min Scan# 2268  
 Delta R.T. -0.01 min  
 Lab File: BF106415.D  
 Acq: 14 Jun 2018 2:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.9  | 19.2  | 28.8  |
| 265     | 21.6  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 42.729 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

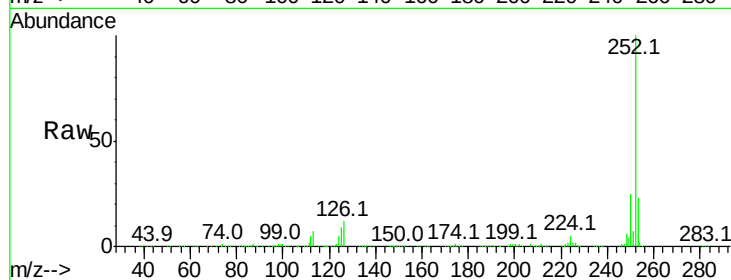
Tot Ion:252 Resp: 925929

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

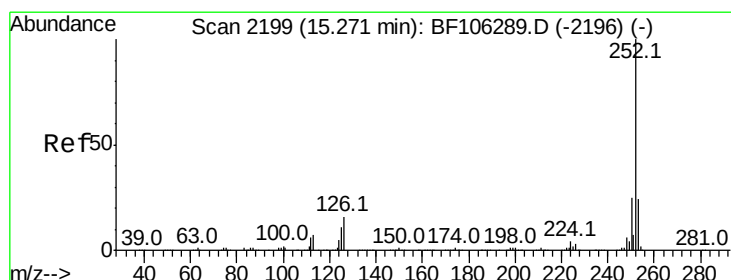
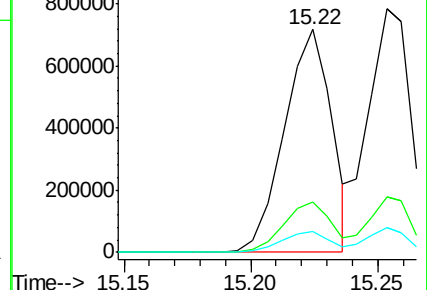
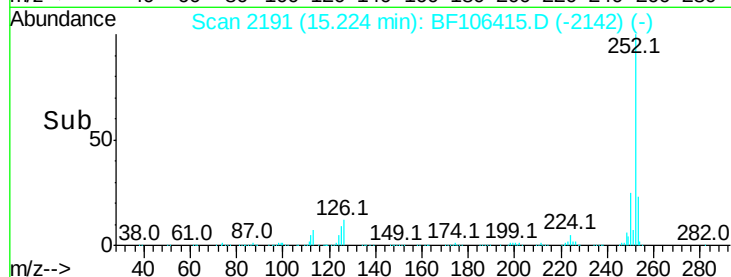
125 9.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.996 ng

RT: 15.25 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

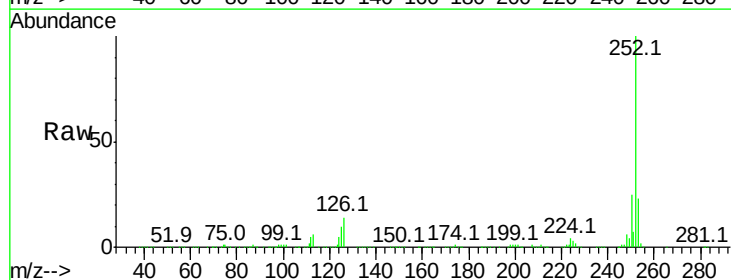
Tgt Ion:252 Resp: 922750

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

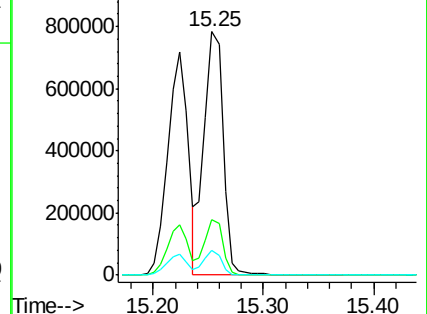
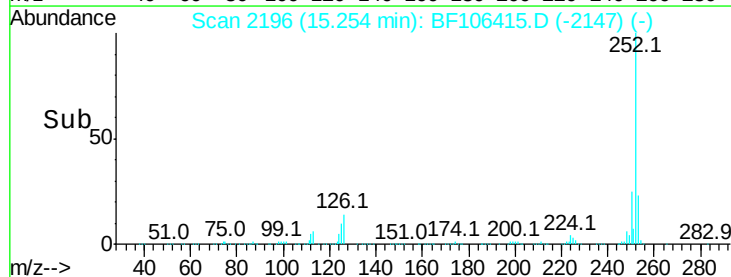
125 10.0 10.2 15.2#



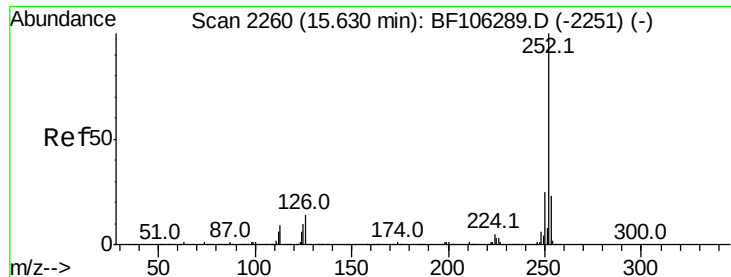
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(a)pyrene

Concen: 45.792 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

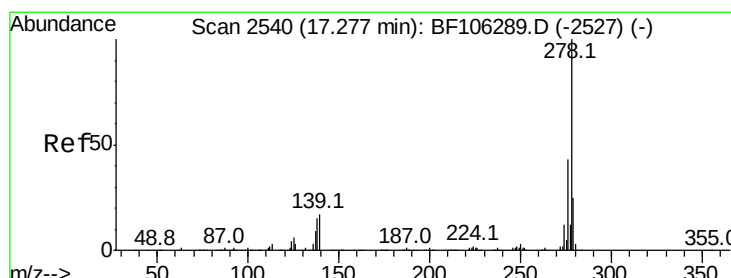
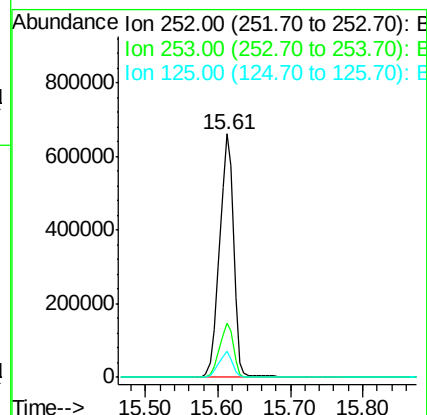
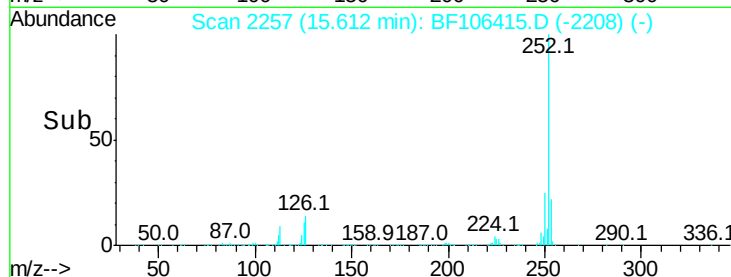
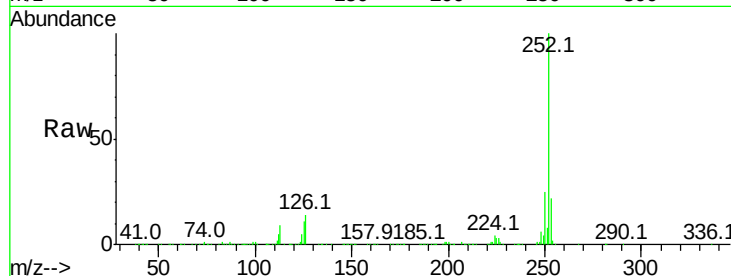
Tot Ion:252 Resp: 892534

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 10.8 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 41.145 ng

RT: 17.26 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

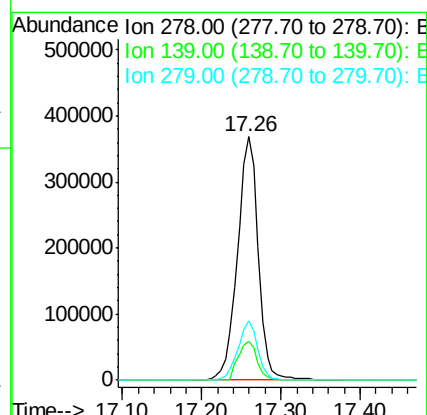
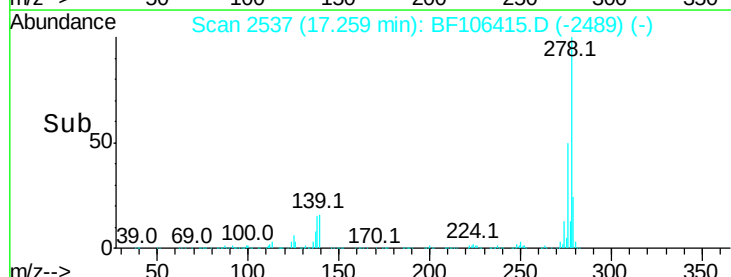
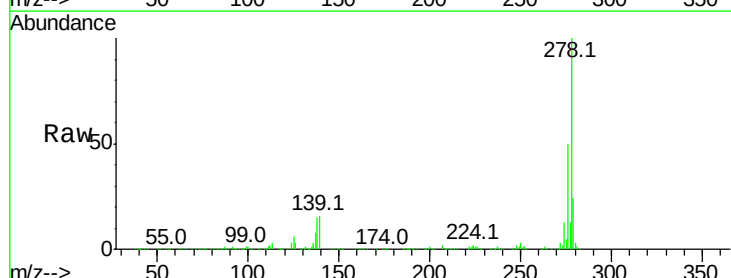
Tgt Ion:278 Resp: 668604

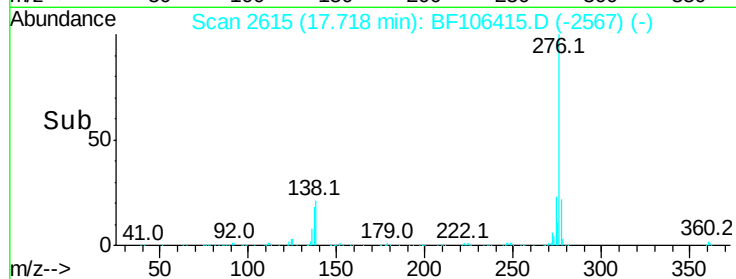
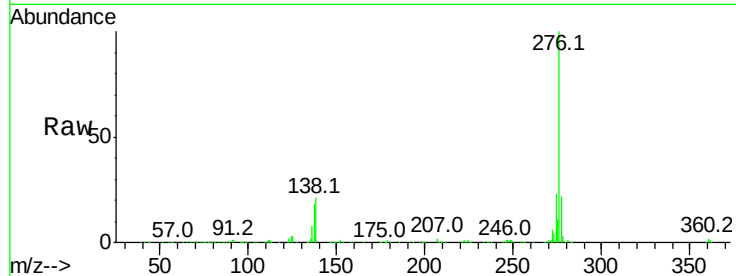
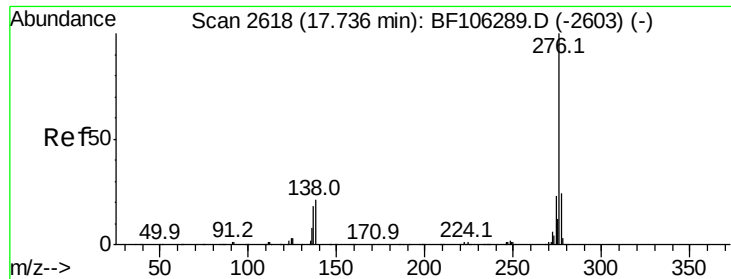
Ion Ratio Lower Upper

278 100

139 15.9 15.9 23.9#

279 24.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 38.062 ng

RT: 17.72 min Scan# 2615

Delta R.T. -0.02 min

Lab File: BF106415.D

Acq: 14 Jun 2018 2:35

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 601069

Ion Ratio Lower Upper

276 100

277 22.2 17.9 26.9

138 20.8 21.8 32.8#

