

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\  
 Data File : BF105147.D  
 Acq On : 8 May 2018 16:48  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 18:57:56 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 08 16:33:54 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 194657   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 779693   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.83  | 164  | 381120   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 752004   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.03 | 240  | 588885   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 15.60 | 264  | 566957   | 20.00 | ng    | 0.04     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.39  | 112 | 857339  | 72.56 | ng | 0.00 |
| 7) Phenol-d6             | 6.42  | 99  | 1039730 | 73.90 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 884432  | 76.88 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 328502  | 78.13 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.15  | 172 | 1707633 | 69.54 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.91 | 244 | 1751455 | 69.09 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.51 | 88  | 209432  | 33.524 | ng | 88     |
| 3) Pyridine                    | 3.23 | 79  | 585443  | 34.944 | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.20 | 42  | 294437  | 34.673 | ng | 84     |
| 6) Aniline                     | 6.46 | 93  | 716044  | 34.848 | ng | 94     |
| 8) 2-Chlorophenol              | 6.57 | 128 | 460295  | 36.723 | ng | 95     |
| 9) Benzaldehyde                | 6.35 | 77  | 375376  | 34.810 | ng | 98     |
| 10) Phenol                     | 6.43 | 94  | 553162  | 35.330 | ng | 91     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 442291  | 34.275 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 520829  | 34.473 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 533549  | 35.317 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 488168  | 35.030 | ng | 99     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 400987  | 37.239 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 821191  | 34.244 | ng | 97     |
| 17) 2-Methylphenol             | 7.04 | 107 | 384553  | 35.534 | ng | 99     |
| 18) Hexachloroethane           | 7.30 | 117 | 181140  | 37.260 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70  | 328185  | 35.232 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 465717  | 36.619 | ng | # 80   |
| 22) Acetophenone               | 7.20 | 105 | 624611  | 34.368 | ng | # 91   |
| 24) Nitrobenzene               | 7.38 | 77  | 491652  | 37.691 | ng | 99     |
| 25) Isophorone                 | 7.62 | 82  | 898318  | 34.915 | ng | 98     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 204037  | 40.938 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 412823  | 36.106 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 552507  | 34.796 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 392151  | 36.662 | ng | 96     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 430868  | 34.927 | ng | 98     |
| 31) Naphthalene                | 8.10 | 128 | 1296607 | 34.537 | ng | 99     |
| 32) Benzoic acid               | 7.83 | 122 | 252651  | 40.532 | ng | 93     |
| 33) 4-Chloroaniline            | 8.15 | 127 | 555071  | 35.556 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 247912  | 34.690 | ng | 99     |
| 35) Caprolactam                | 8.52 | 113 | 122046  | 37.570 | ng | # 80   |
| 36) 4-Chloro-3-methylphenol    | 8.62 | 107 | 403296  | 36.214 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 907946  | 34.698 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 433569  | 35.750 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 268960  | 41.013 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\  
 Data File : BF105147.D  
 Acq On : 8 May 2018 16:48  
 Operator : JU/SJ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

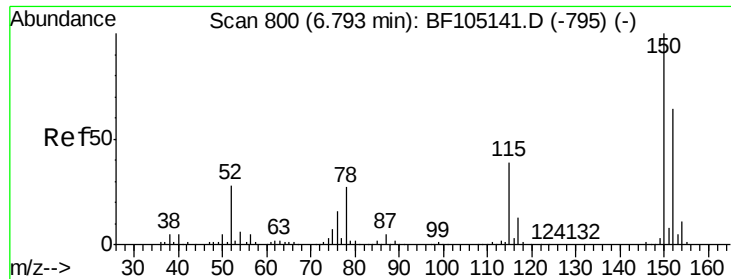
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 18:57:56 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 08 16:33:54 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 273784   | 37.001 | ng    | 95       |
| 43) 2,4,5-Trichlorophenol      | 9.10  | 196  | 297610   | 38.493 | ng    | 91       |
| 45) 1,1'-Biphenyl              | 9.25  | 154  | 1092607  | 35.186 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.27  | 162  | 821027   | 35.376 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 256701   | 39.562 | ng    | 86       |
| 48) Acenaphthylene             | 9.69  | 152  | 1290057  | 35.990 | ng    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 950012   | 36.821 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.62  | 165  | 219673   | 39.239 | ng    | 96       |
| 51) Acenaphthene               | 9.86  | 154  | 826961   | 35.798 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 235197   | 39.885 | ng    | 93       |
| 53) 2,4-Dinitrophenol          | 9.89  | 184  | 80766    | 46.171 | ng    | # 16     |
| 54) Dibenzofuran               | 10.03 | 168  | 1205564  | 35.677 | ng    | 100      |
| 55) 4-Nitrophenol              | 9.93  | 139  | 194232   | 38.932 | ng    | 98       |
| 56) 2,4-Dinitrotoluene         | 10.02 | 165  | 285350   | 39.062 | ng    | 97       |
| 57) Fluorene                   | 10.38 | 166  | 860713   | 34.732 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 262915   | 38.097 | ng    | # 88     |
| 59) Diethylphthalate           | 10.26 | 149  | 948933   | 37.424 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204  | 419540   | 36.367 | ng    | 89       |
| 61) 4-Nitroaniline             | 10.40 | 138  | 232558   | 39.632 | ng    | 98       |
| 62) Azobenzene                 | 10.53 | 77   | 937784   | 35.453 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 120830   | 44.407 | ng    | 82       |
| 65) n-Nitrosodiphenylamine     | 10.49 | 169  | 814949   | 34.765 | ng    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 281968   | 35.157 | ng    | # 88     |
| 67) Hexachlorobenzene          | 10.92 | 284  | 323967   | 35.057 | ng    | # 90     |
| 68) Atrazine                   | 11.02 | 200  | 264652   | 36.022 | ng    | 97       |
| 69) Pentachlorophenol          | 11.12 | 266  | 198313   | 38.108 | ng    | 99       |
| 70) Phenanthrene               | 11.34 | 178  | 1338351  | 33.757 | ng    | 99       |
| 71) Anthracene                 | 11.39 | 178  | 1400608  | 34.768 | ng    | 99       |
| 72) Carbazole                  | 11.54 | 167  | 1270790  | 35.008 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 1447908  | 37.293 | ng    | 99       |
| 74) Fluoranthene               | 12.53 | 202  | 1456712  | 35.262 | ng    | 98       |
| 76) Benzidine                  | 12.66 | 184  | 830441   | 37.764 | ng    | 96       |
| 77) Pyrene                     | 12.76 | 202  | 1505672  | 35.153 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.41 | 149  | 586837   | 39.360 | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.02 | 228  | 1254966  | 35.139 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.98 | 252  | 518556   | 38.621 | ng    | # 96     |
| 82) Chrysene                   | 14.06 | 228  | 1282099  | 34.858 | ng    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 723940   | 40.880 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.72 | 149  | 1297514  | 39.256 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.05 | 276  | 1015998  | 34.858 | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 15.17 | 252  | 1240334  | 35.759 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.17 | 252  | 1240334  | 36.878 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.54 | 252  | 1137273  | 36.051 | ng    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.07 | 278  | 826778   | 33.744 | ng    | 95       |
| 91) Benzo(g,h,i)perylene       | 17.49 | 276  | 816268   | 34.053 | ng    | 95       |

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



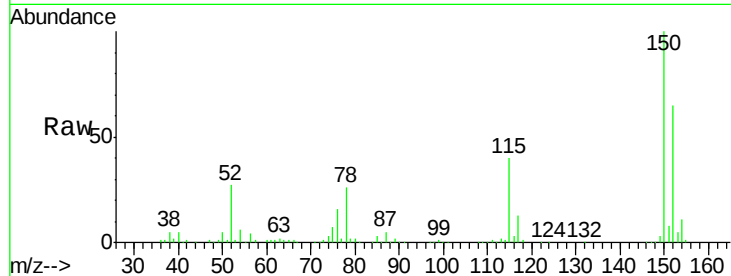


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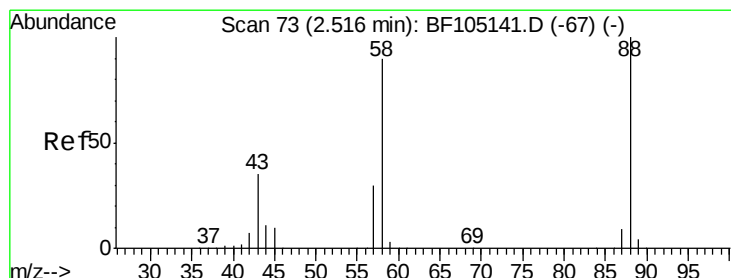
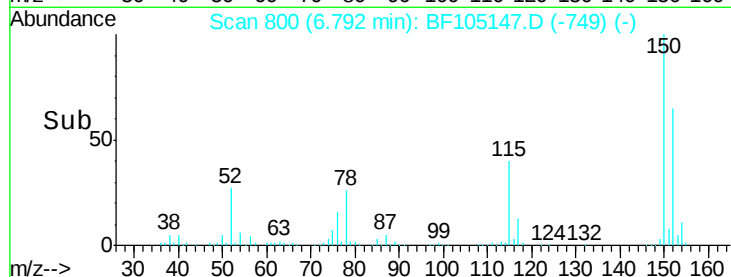
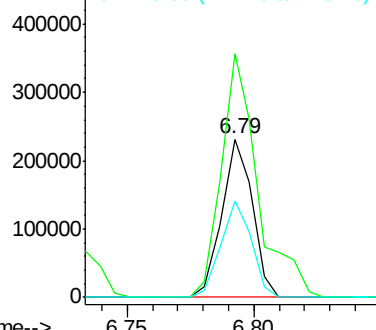
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 800  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 194657  
Ion Ratio Lower Upper  
152 100  
150 153.8 124.6 186.8  
115 61.2 50.1 75.1



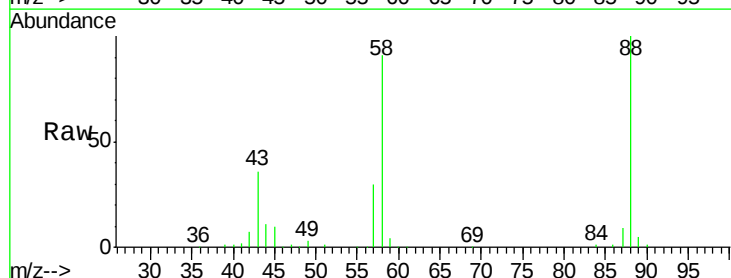
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



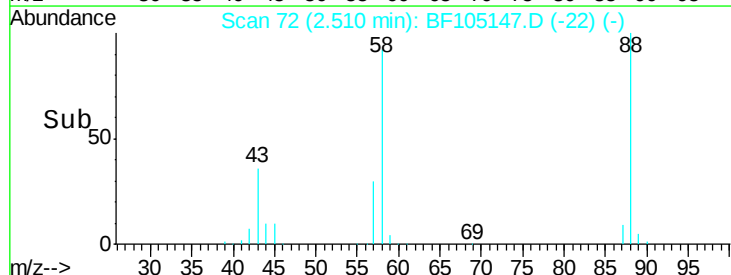
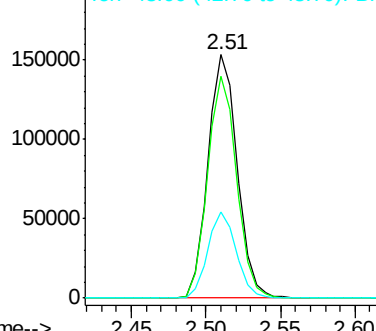
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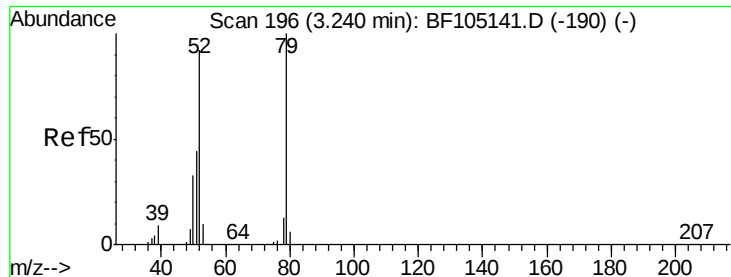
1,4-Dioxane  
Concen: 33.524 ng  
RT: 2.51 min Scan# 72  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion: 88 Resp: 209432  
Ion Ratio Lower Upper  
88 100  
58 90.1 62.6 93.8  
43 34.3 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: 34.944 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

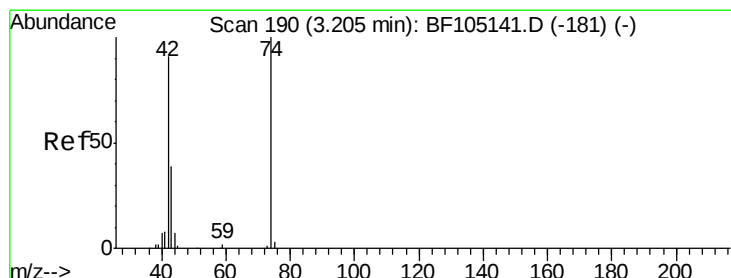
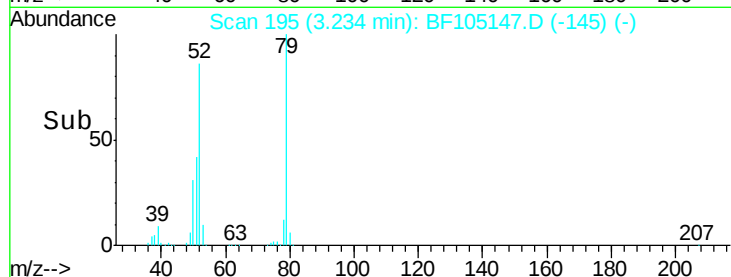
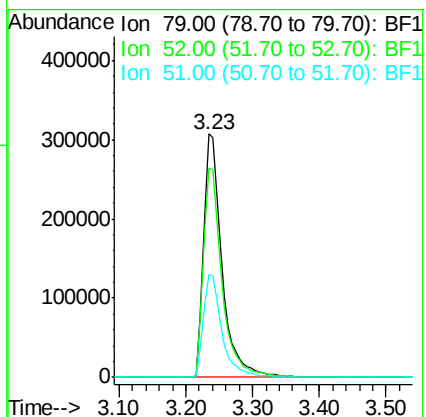
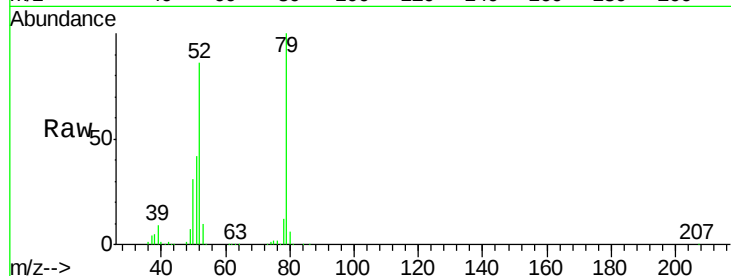
Tot Ion: 79 Resp: 585443

Ion Ratio Lower Upper

79 100

52 86.1 59.8 89.6

51 42.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 34.673 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

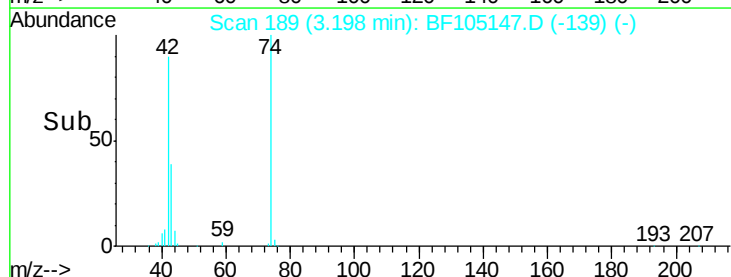
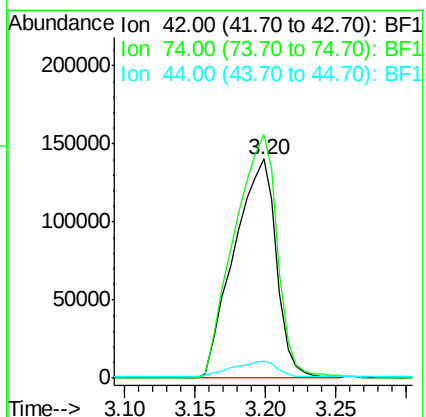
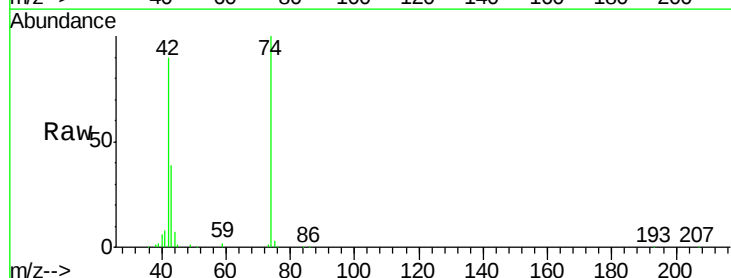
Tgt Ion: 42 Resp: 294437

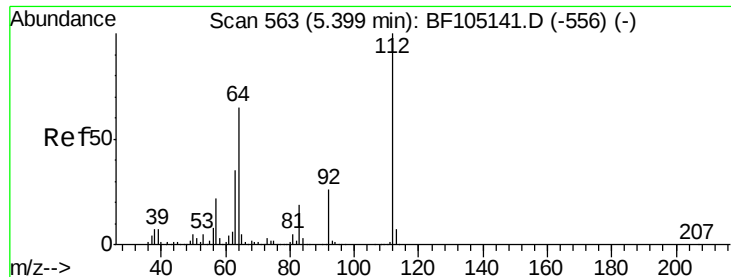
Ion Ratio Lower Upper

42 100

74 111.1 104.9 157.3

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 72.559 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampled :

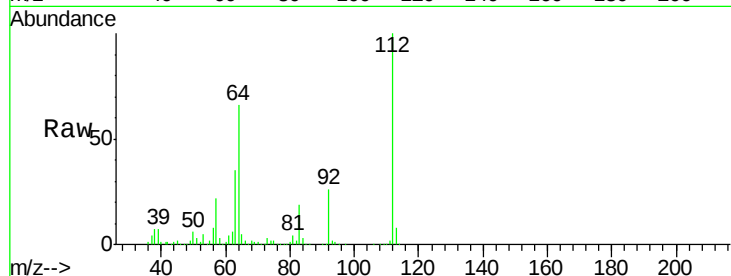
Tot Ion:112 Resp: 857339

Ion Ratio Lower Upper

112 100

64 66.3 47.9 71.9

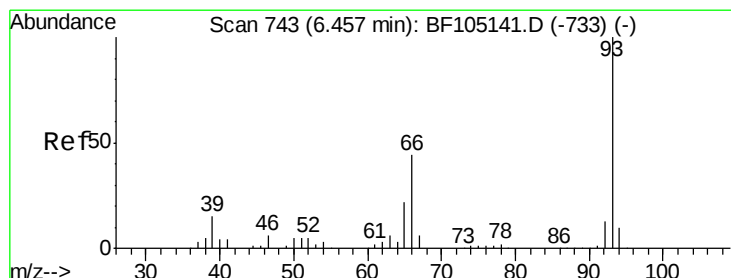
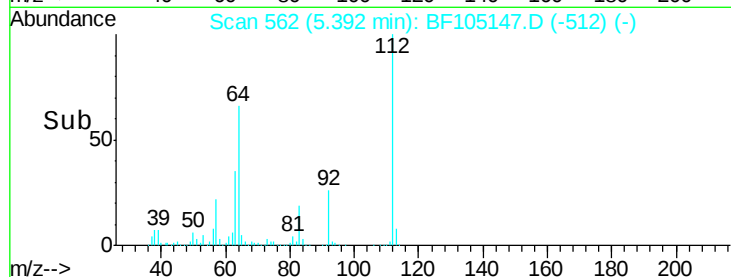
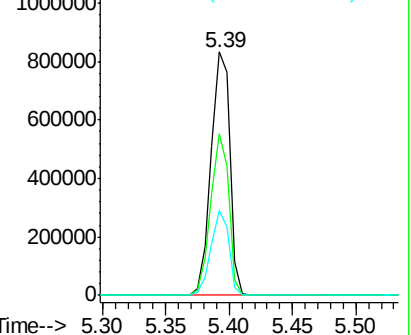
63 34.7 23.7 35.5



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: 34.848 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

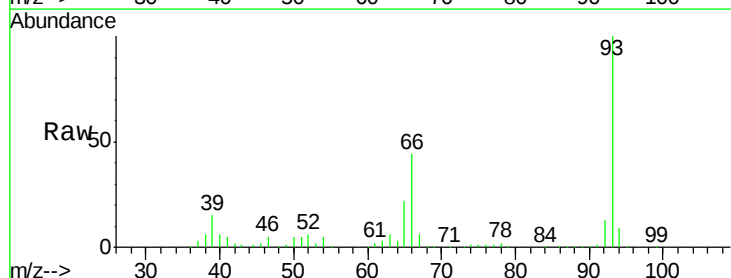
Tgt Ion: 93 Resp: 716044

Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.2

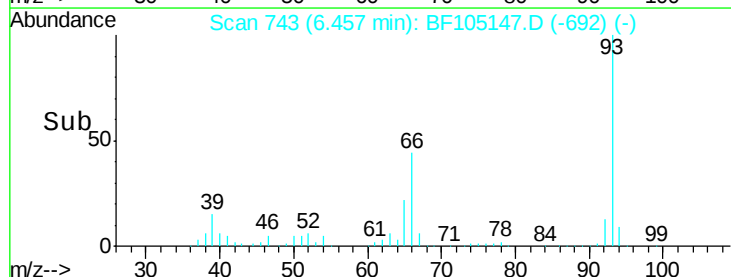
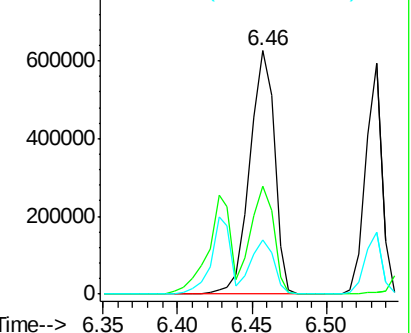
65 22.4 16.4 24.6

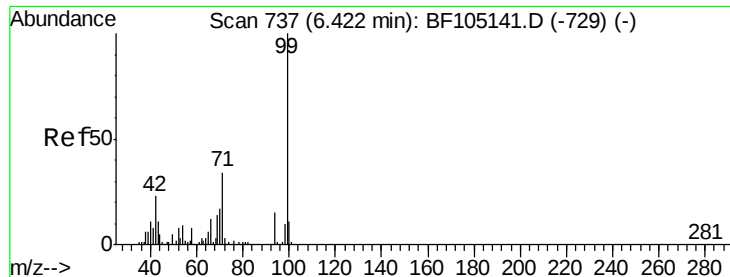


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.902 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

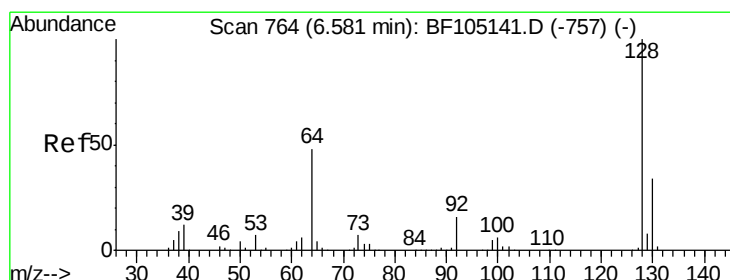
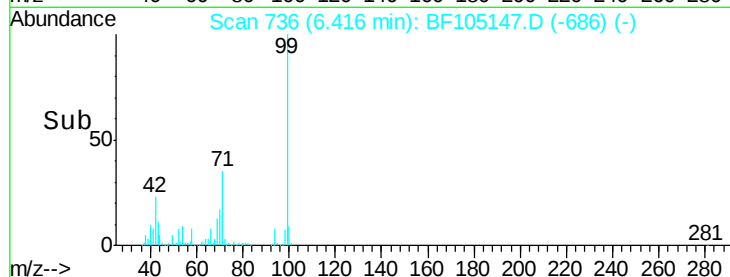
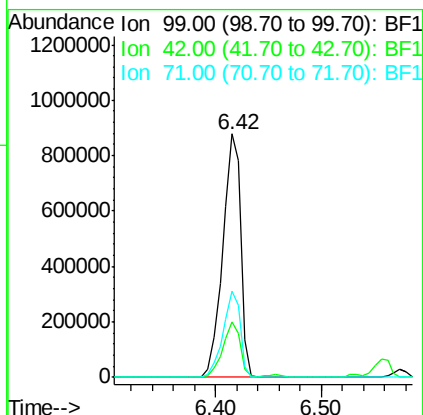
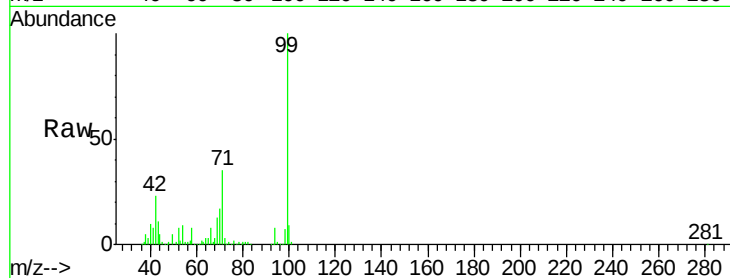
Instrument :

BNA\_F

ClientSampled :

Tot Ion: 99 Resp: 1039730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 23.0  | 14.5  | 21.7# |
| 71  | 35.3  | 25.4  | 38.0  |



#8

2-Chlorophenol

Concen: 36.723 ng

RT: 6.57 min Scan# 763

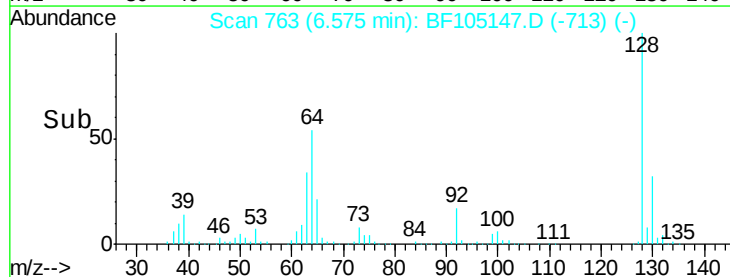
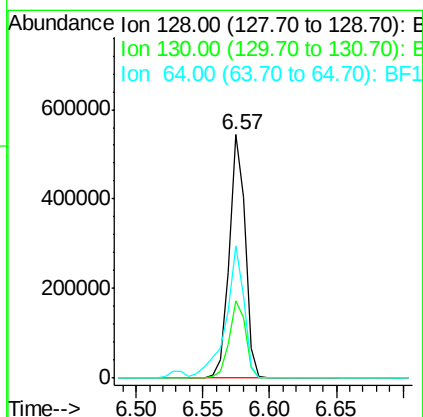
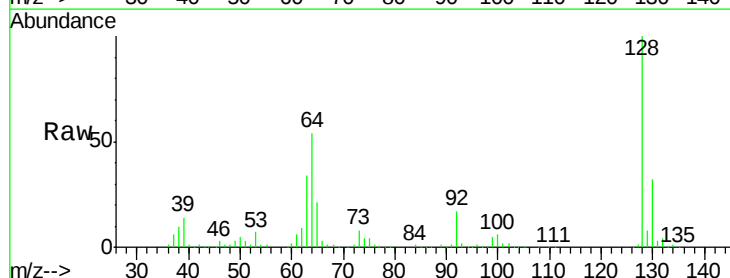
Delta R.T. -0.01 min

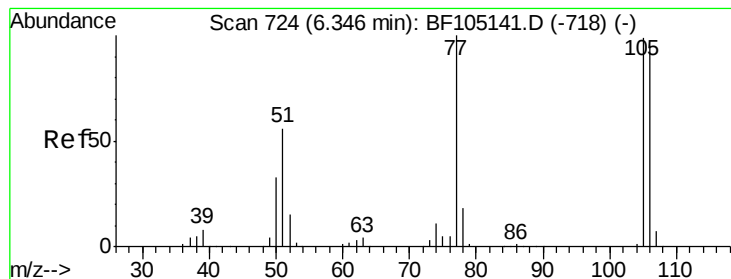
Lab File: BF105147.D

Acq: 8 May 2018 16:48

Tgt Ion: 128 Resp: 460295

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 13.0  | 53.0  |
| 64  | 54.1  | 29.4  | 69.4  |





#9

Benzaldehyde

Concen: 34.810 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampled :

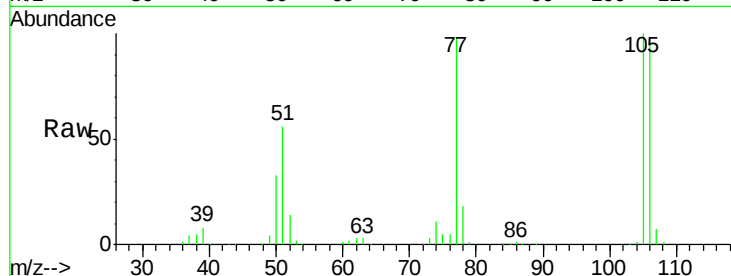
Tot Ion: 77 Resp: 375376

Ion Ratio Lower Upper

77 100

105 101.6 81.1 121.1

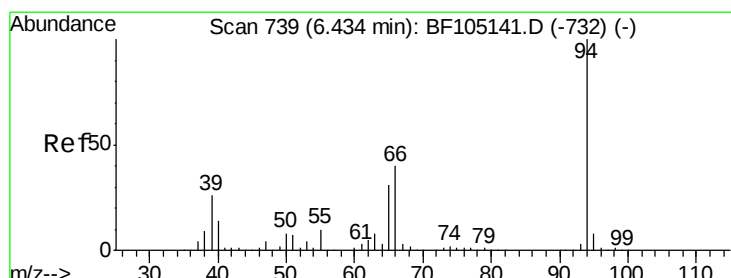
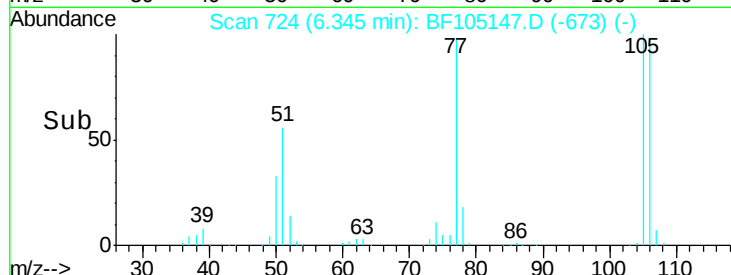
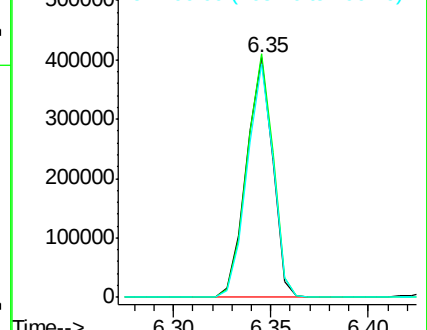
106 97.2 74.5 114.5



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: 35.330 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

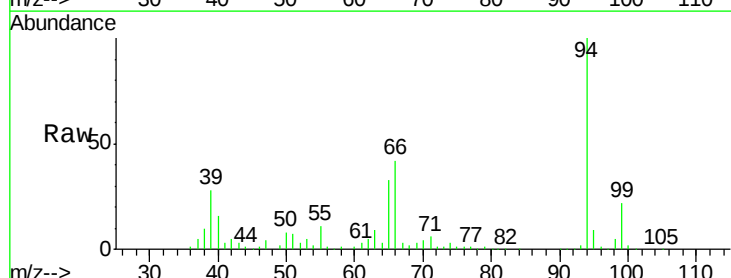
Tgt Ion: 94 Resp: 553162

Ion Ratio Lower Upper

94 100

65 32.7 7.9 47.9

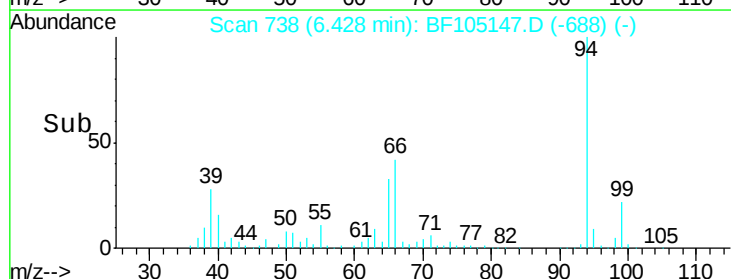
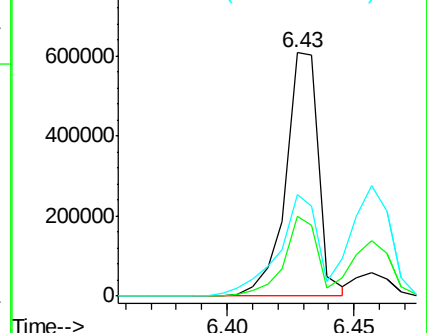
66 41.8 16.2 56.2

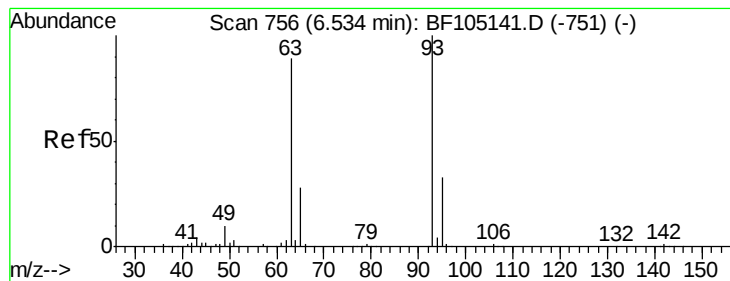


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

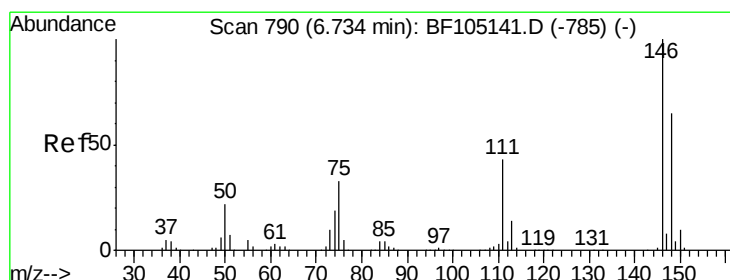
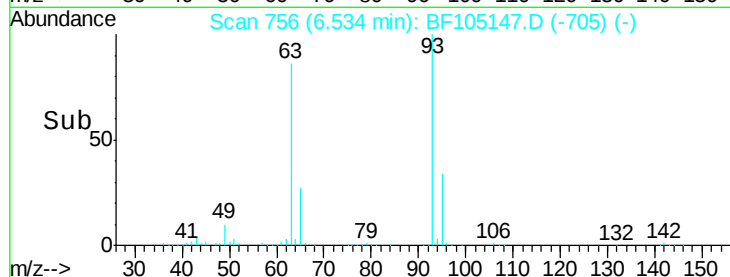
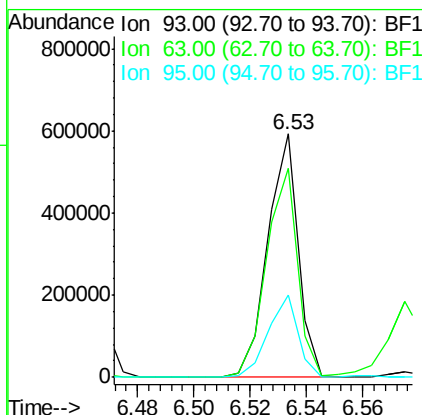
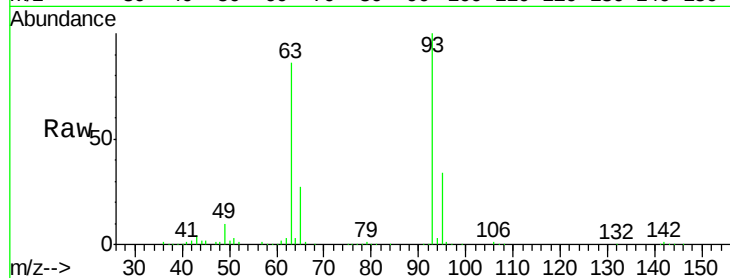




#11  
bis(2-Chloroethyl)ether  
Concen: 34.275 ng  
RT: 6.53 min Scan# 756  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

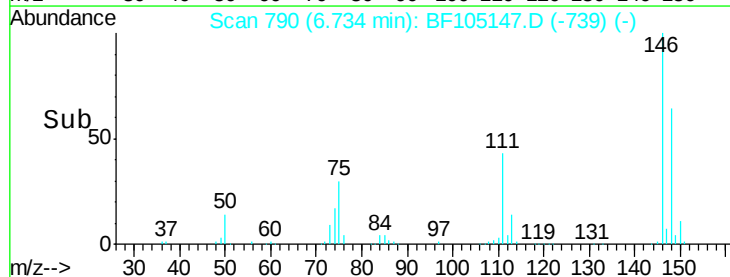
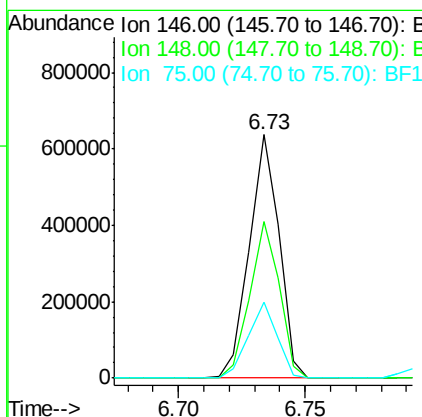
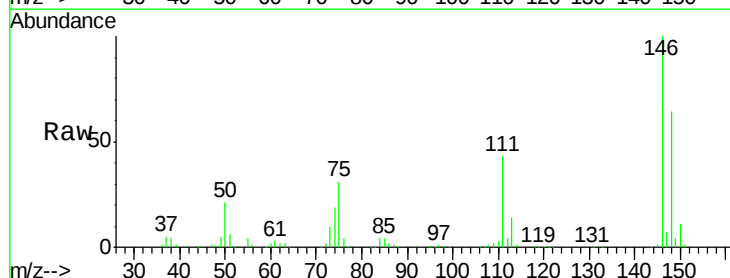
Instrument :  
BNA\_F  
ClientSampleId :

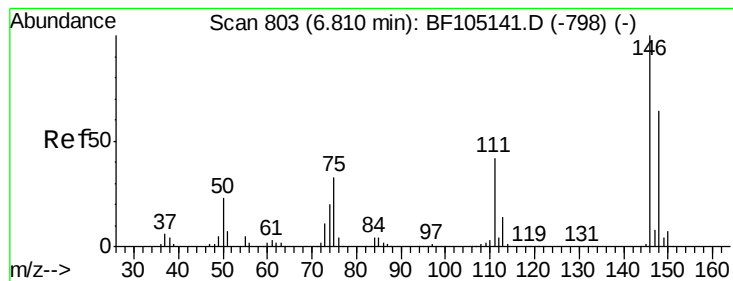
Tot Ion: 93 Resp: 442291  
Ion Ratio Lower Upper  
93 100  
63 85.8 58.6 98.6  
95 33.7 11.8 51.8



#12  
1,3-Dichlorobenzene  
Concen: 34.473 ng  
RT: 6.73 min Scan# 790  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion: 146 Resp: 520829  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.8 77.8  
75 31.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 35.317 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

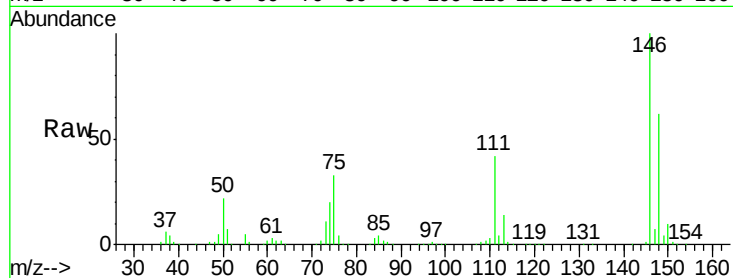
Tot Ion:146 Resp: 533549

Ion Ratio Lower Upper

146 100

148 62.5 50.8 76.2

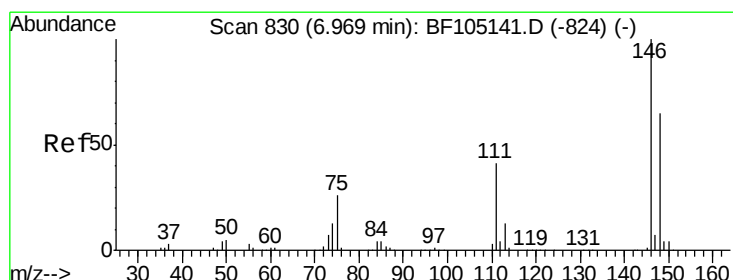
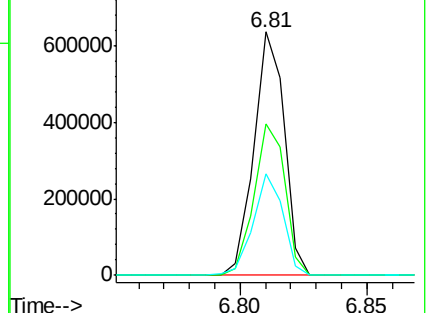
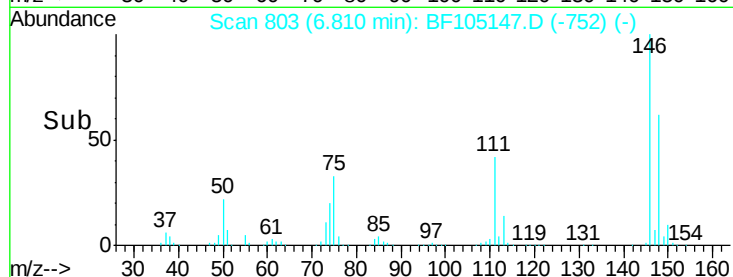
111 41.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.030 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

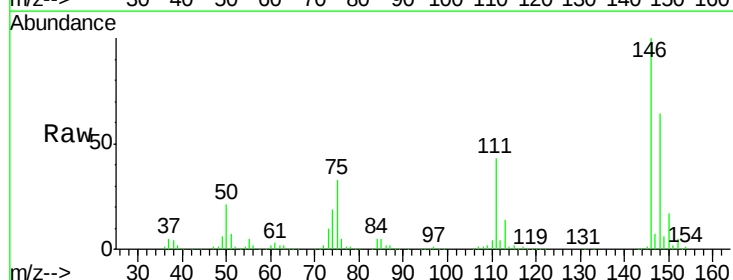
Tgt Ion:146 Resp: 488168

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

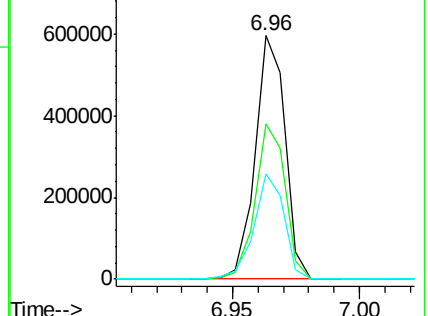
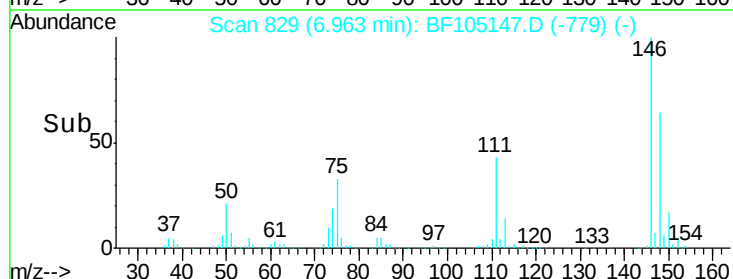
111 43.4 36.0 54.0

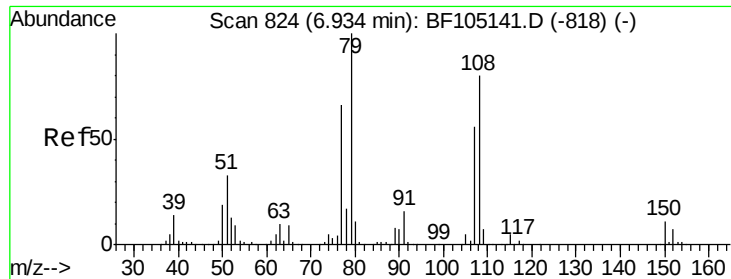


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.239 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampled :

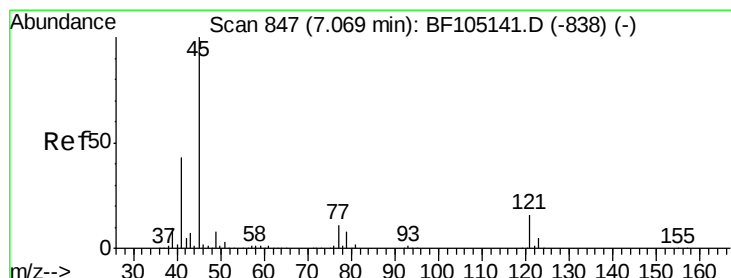
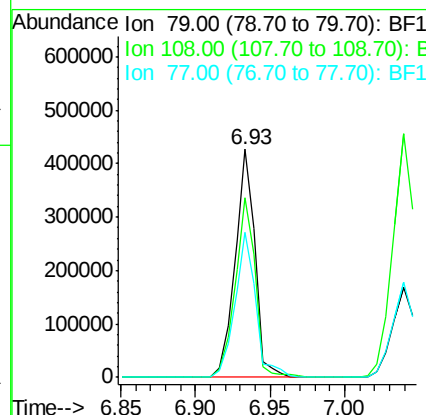
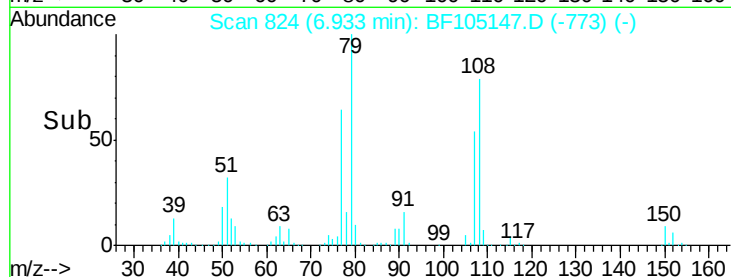
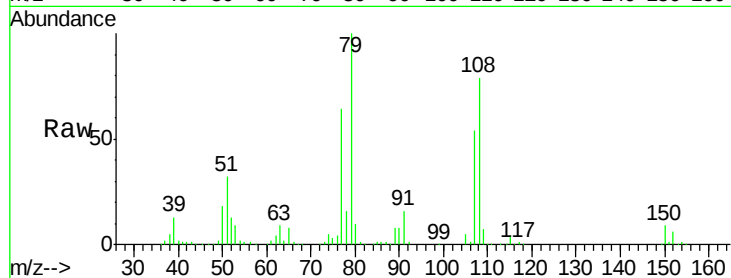
Tot Ion: 79 Resp: 400987

Ion Ratio Lower Upper

79 100

108 78.7 65.1 97.7

77 63.9 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.244 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

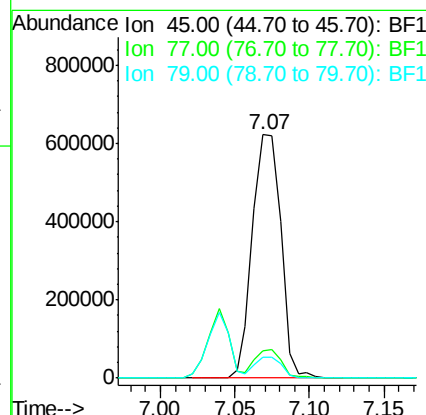
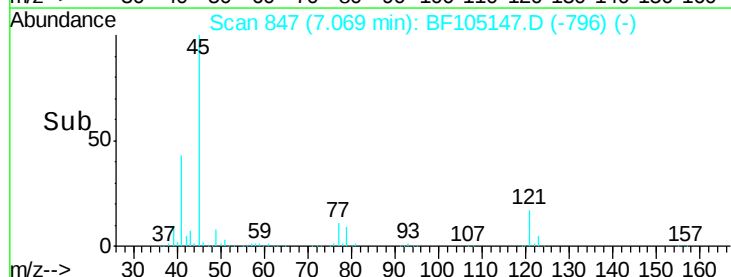
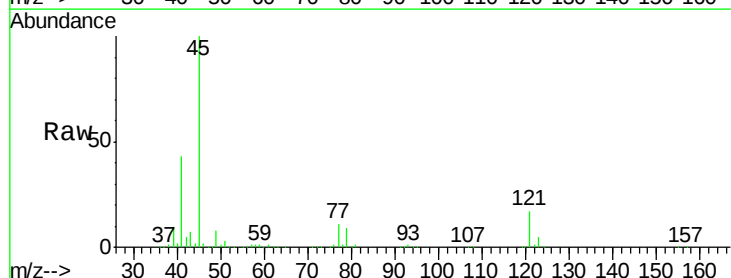
Tgt Ion: 45 Resp: 821191

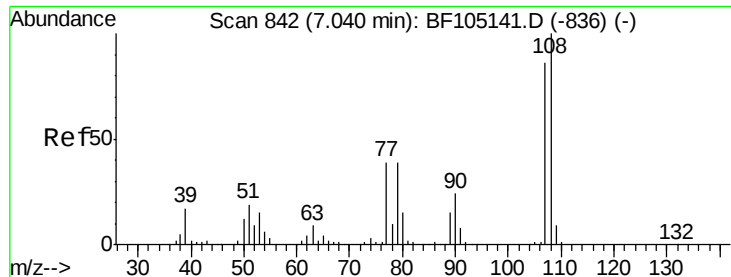
Ion Ratio Lower Upper

45 100

77 11.4 0.0 32.9

79 8.5 0.0 29.6

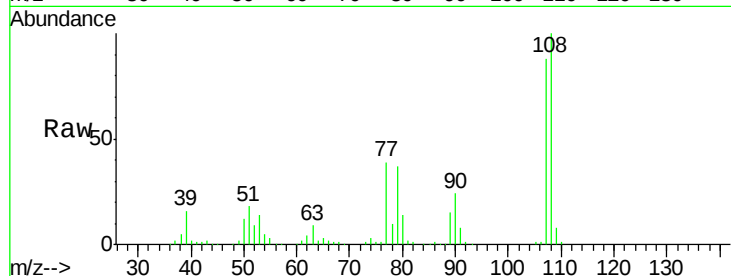




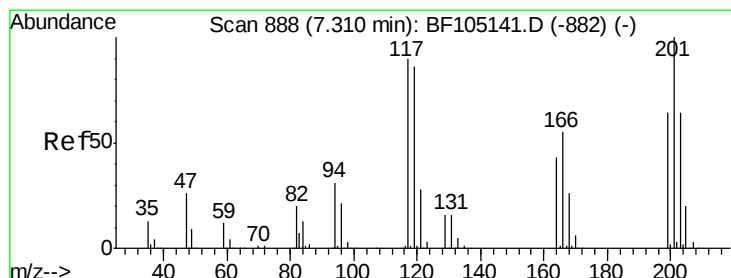
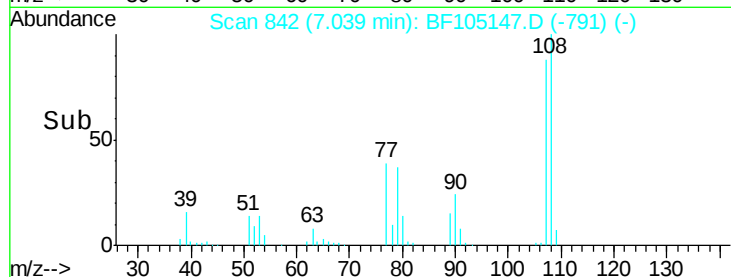
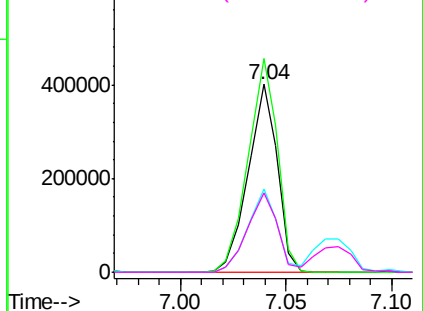
#17  
2-Methylphenol  
Concen: 35.534 ng  
RT: 7.04 min Scan# 842  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 384553  
Ion Ratio Lower Upper  
107 100  
108 113.6 91.7 137.5  
77 44.3 33.8 50.8  
79 42.1 33.8 50.8

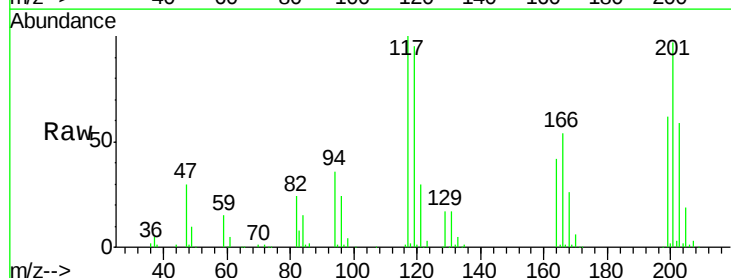


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

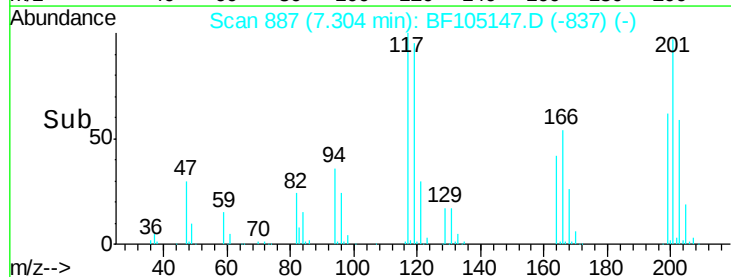
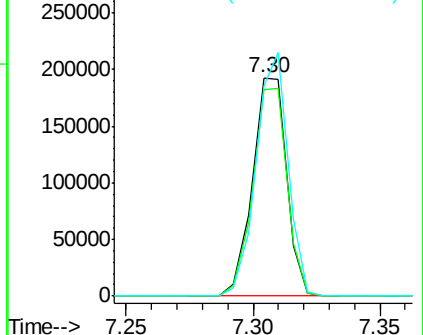


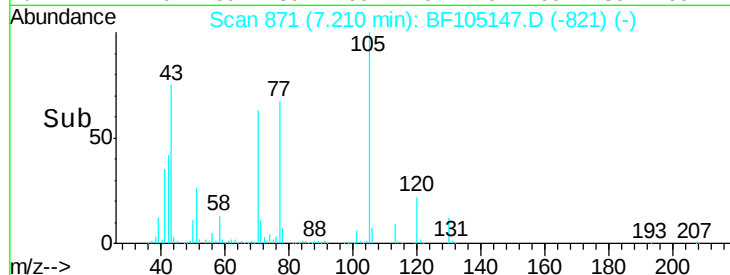
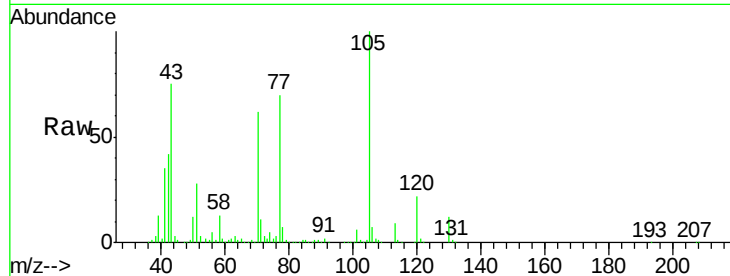
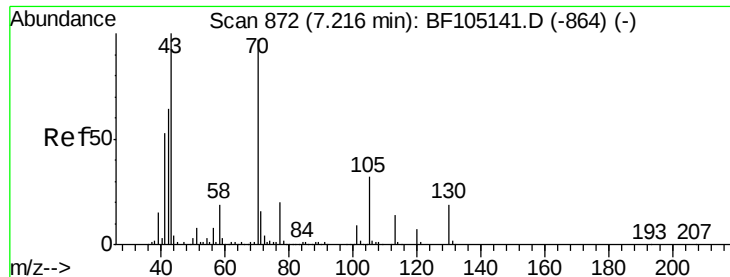
#18  
Hexachloroethane  
Concen: 37.260 ng  
RT: 7.30 min Scan# 887  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:117 Resp: 181140  
Ion Ratio Lower Upper  
117 100  
119 94.8 75.8 113.8  
201 96.5 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

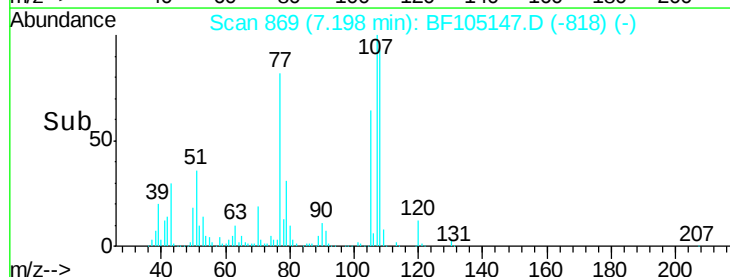
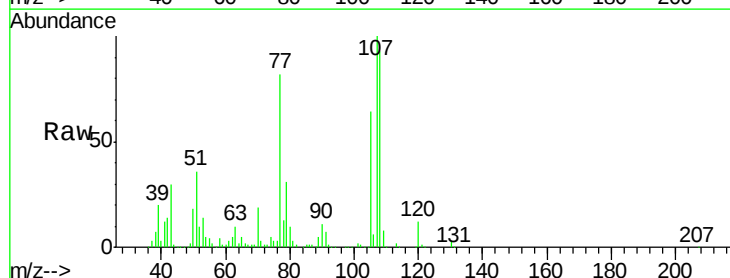
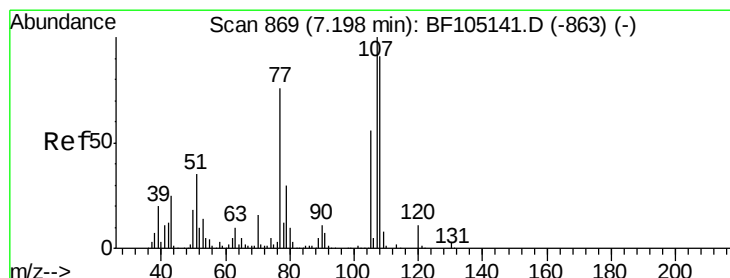
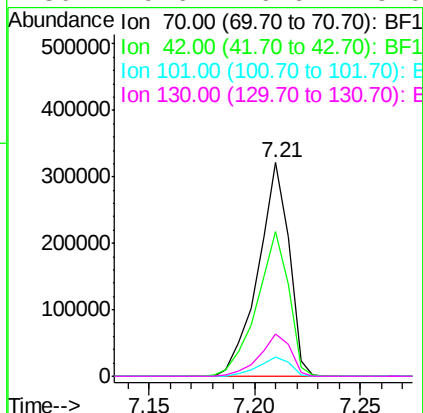




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.232 ng  
RT: 7.21 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

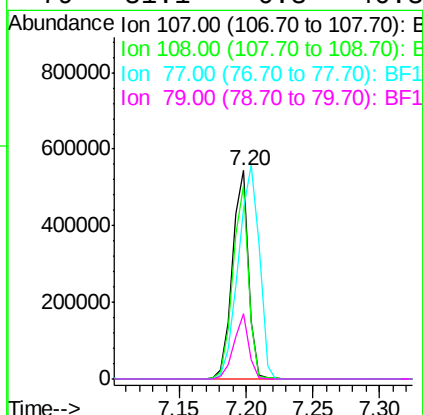
Instrument :  
BNA\_F  
ClientSampled :

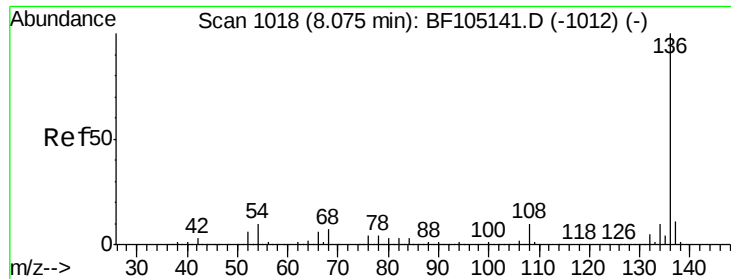
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 328185 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 67.5  | 47.5  | 71.3   |
| 101      | 8.9   | 7.4   | 11.2   |
| 130      | 19.6  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 36.619 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 465717 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.9  | 68.2  | 108.2  |
| 77       | 81.7  | 26.7  | 66.7#  |
| 79       | 31.1  | 6.3   | 46.3   |

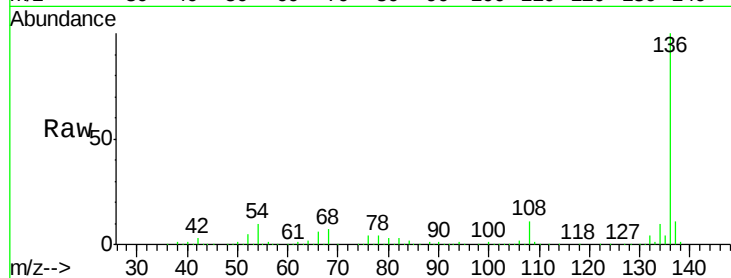




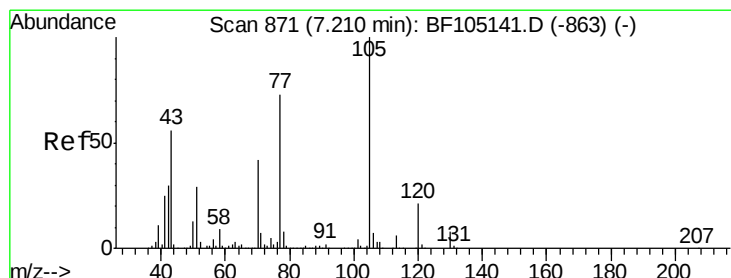
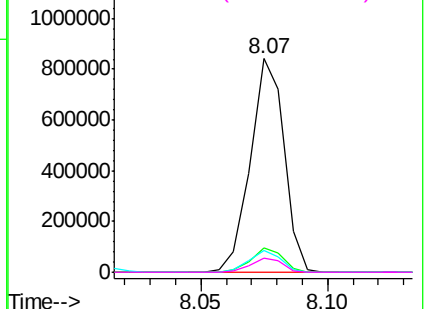
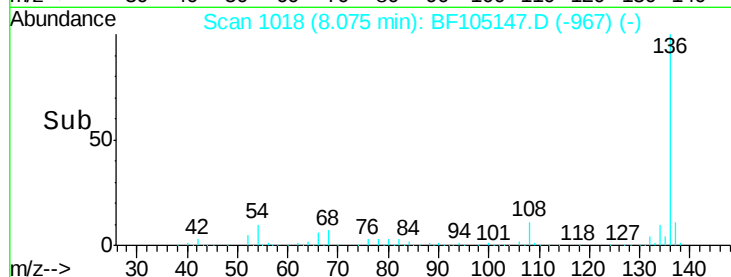
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 779693 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 10.0  | 6.6   | 9.8#   |
| 68       | 6.7   | 5.0   | 7.4    |

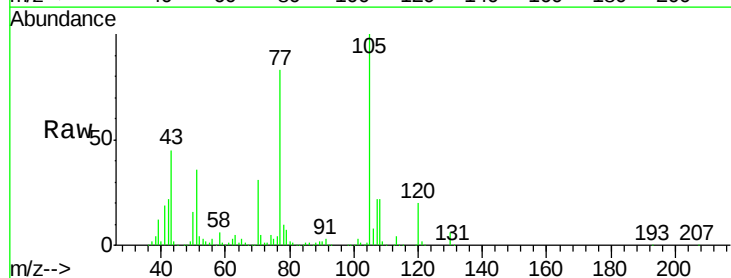


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

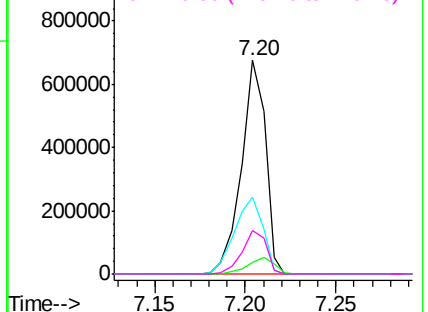
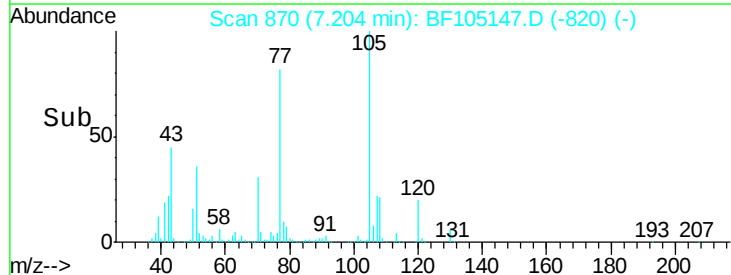


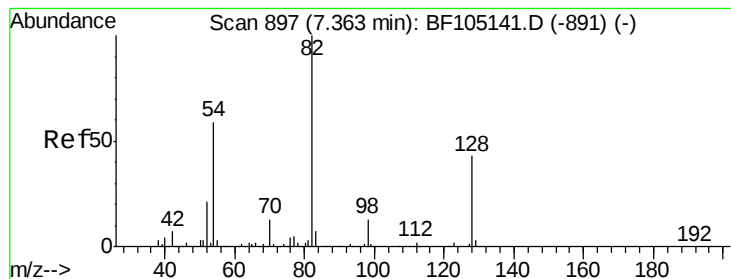
#22  
Acetophenone  
Concen: 34.368 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 624611 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 5.1   | 4.4   | 6.6    |
| 51       | 36.0  | 22.3  | 33.5#  |
| 120      | 20.4  | 16.9  | 25.3   |



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





#23

Nitrobenzene-d5

Concen: 76.878 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

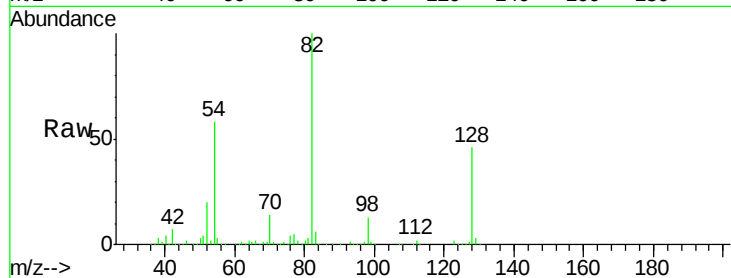
Tot Ion: 82 Resp: 884432

Ion Ratio Lower Upper

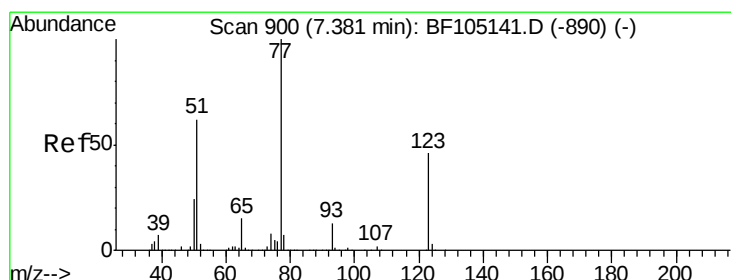
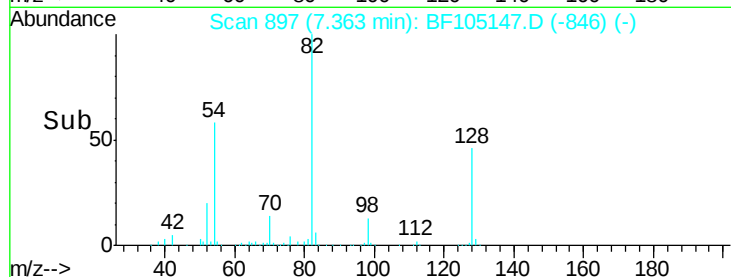
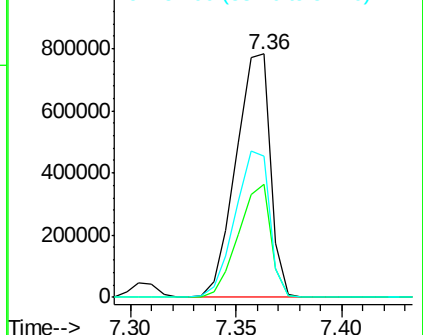
82 100

128 46.3 36.1 54.1

54 57.9 41.4 62.2



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



#24

Nitrobenzene

Concen: 37.691 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

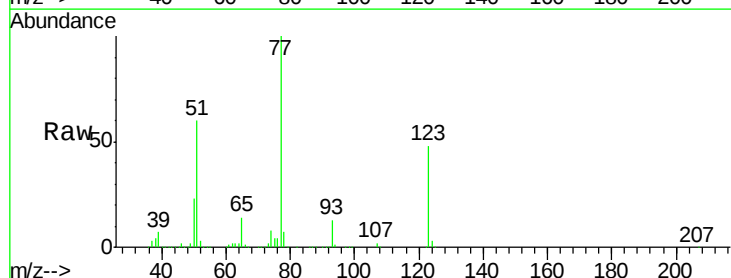
Tgt Ion: 77 Resp: 491652

Ion Ratio Lower Upper

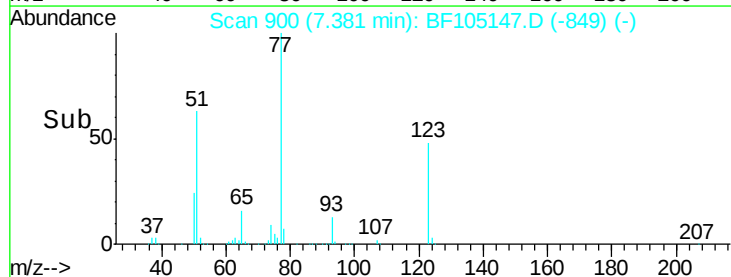
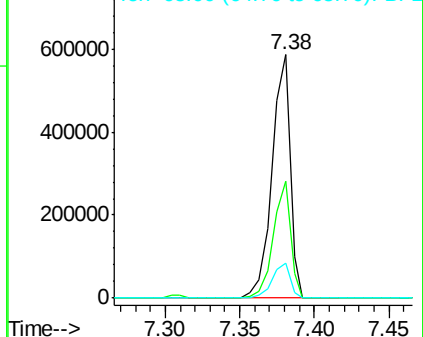
77 100

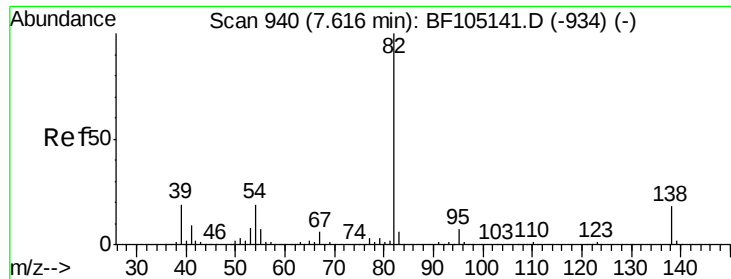
123 48.2 37.9 56.9

65 14.3 11.0 16.4



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





#25

Isophorone

Concen: 34.915 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

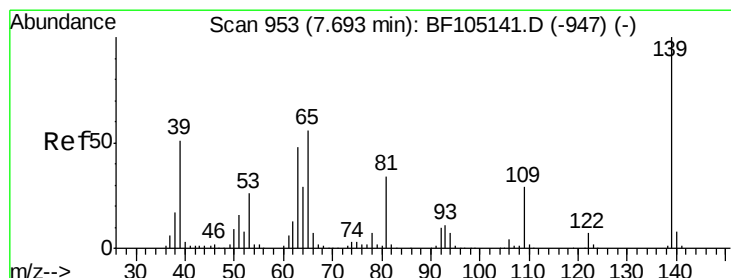
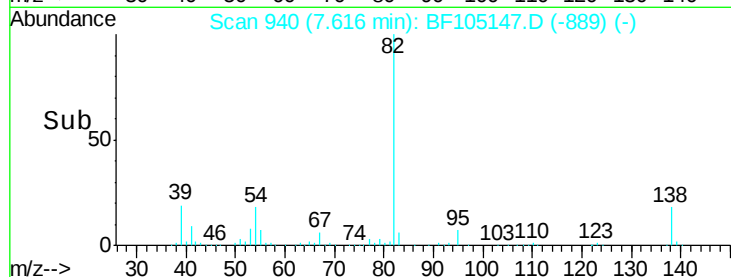
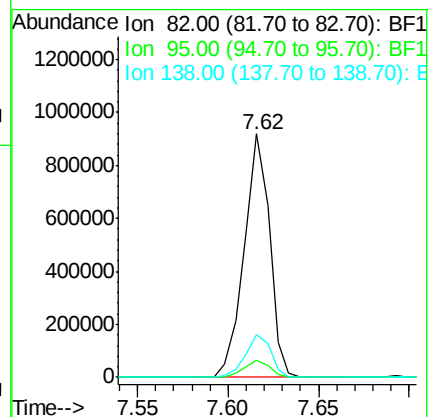
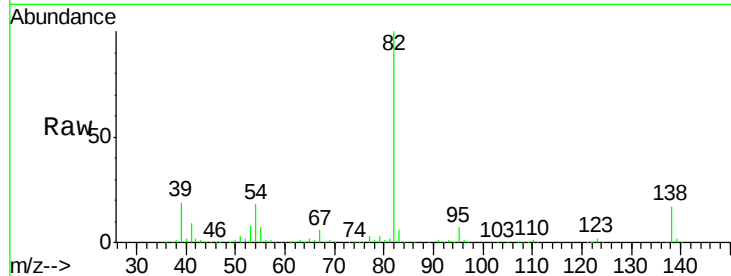
Tot Ion: 82 Resp: 898318

Ion Ratio Lower Upper

82 100

95 7.1 5.2 7.8

138 17.4 14.9 22.3



#26

2-Nitrophenol

Concen: 40.938 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

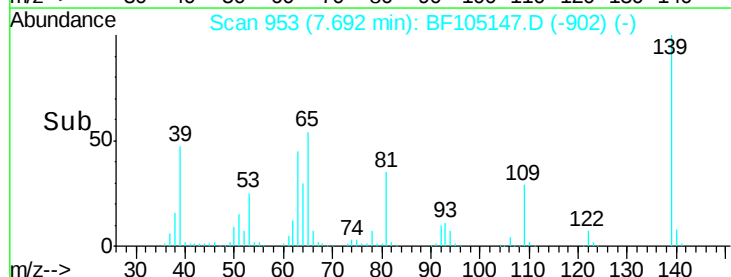
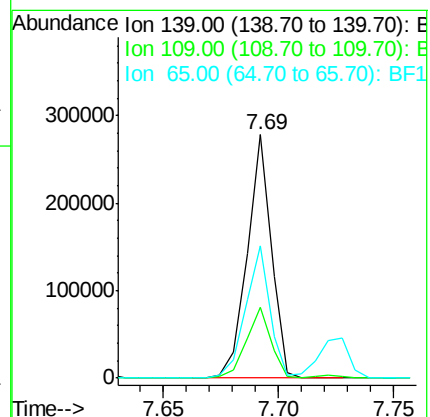
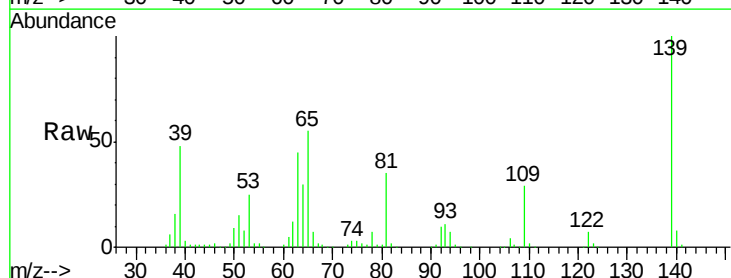
Tgt Ion: 139 Resp: 204037

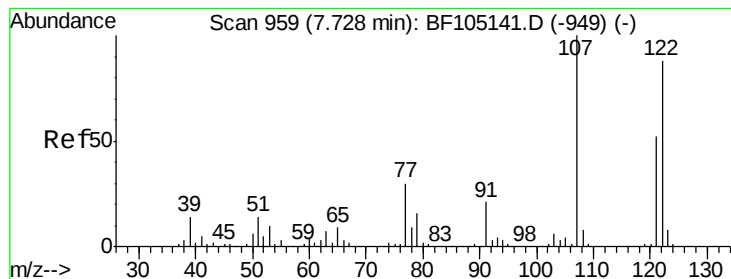
Ion Ratio Lower Upper

139 100

109 29.2 22.7 34.1

65 54.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 36.106 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

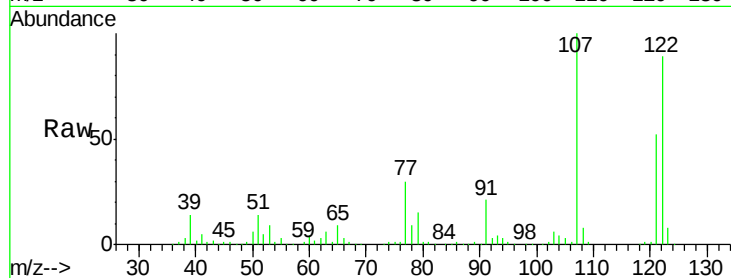
Tot Ion:122 Resp: 412823

Ion Ratio Lower Upper

122 100

107 112.0 91.2 136.8

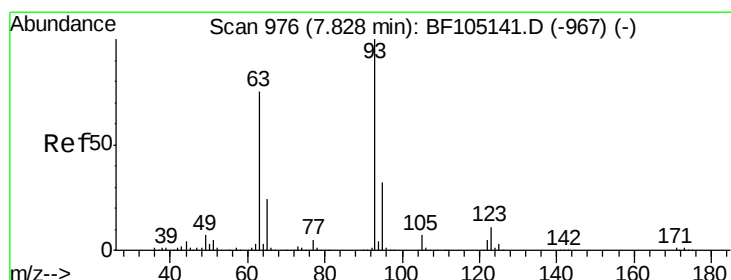
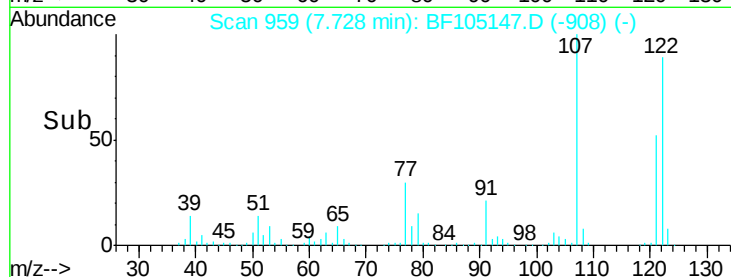
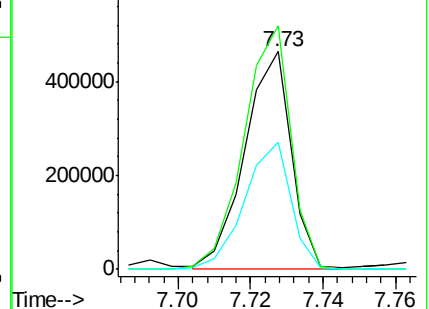
121 58.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.796 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

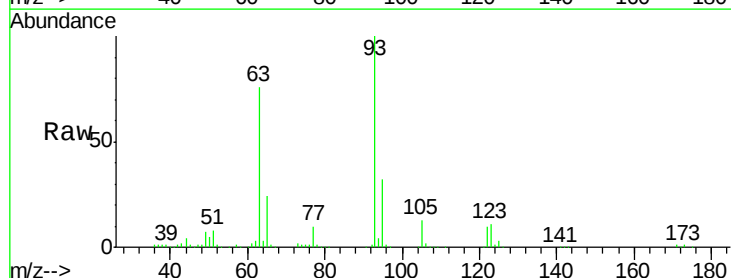
Tgt Ion: 93 Resp: 552507

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

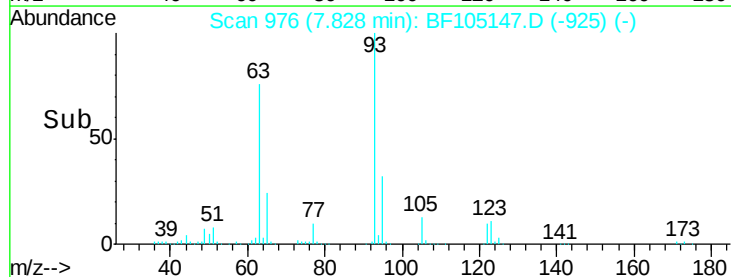
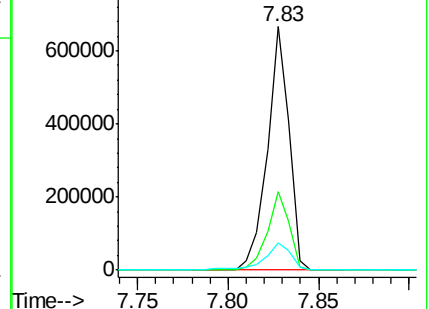
123 11.4 9.8 14.6

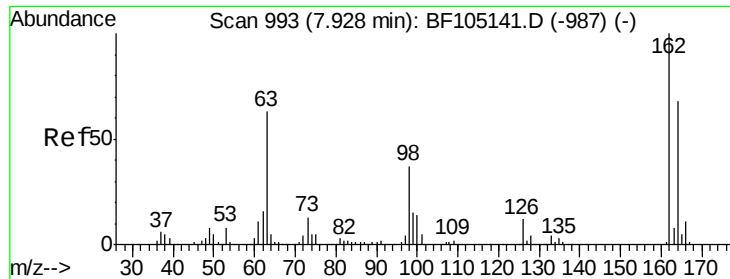


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

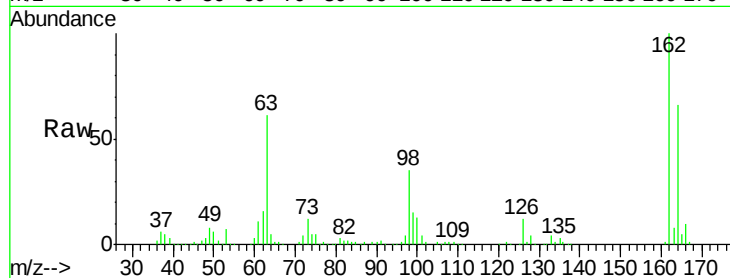




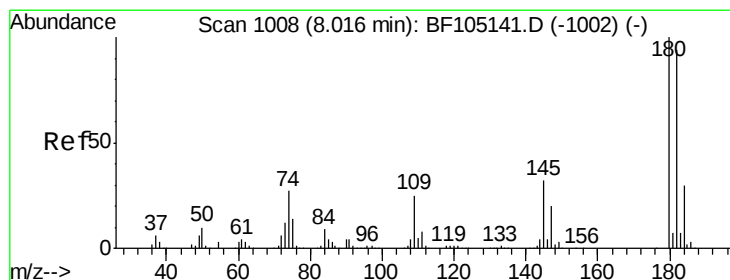
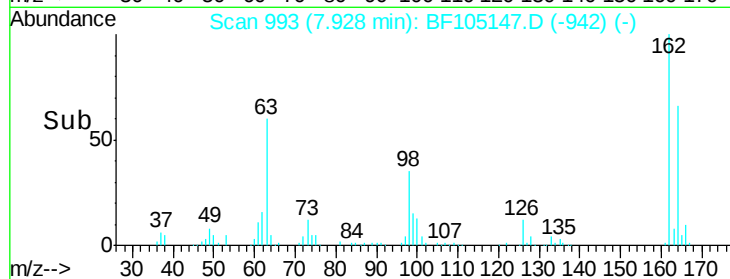
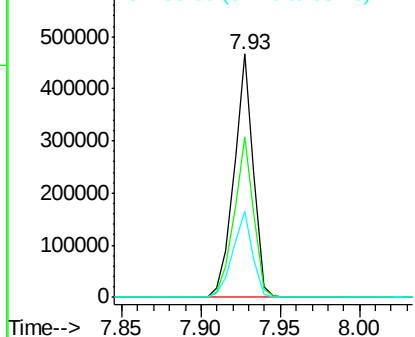
#29  
 2,4-Dichlorophenol  
 Concen: 36.662 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 42.7  | 82.7  |
| 98      | 35.3  | 18.1  | 58.1  |

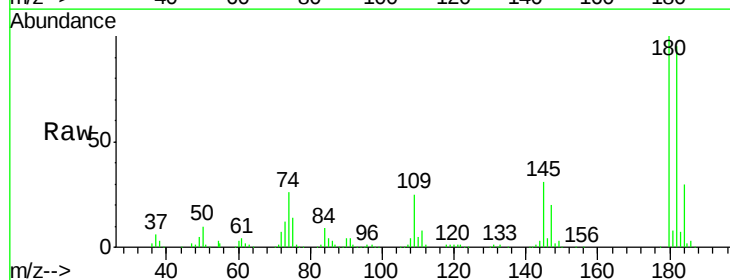


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

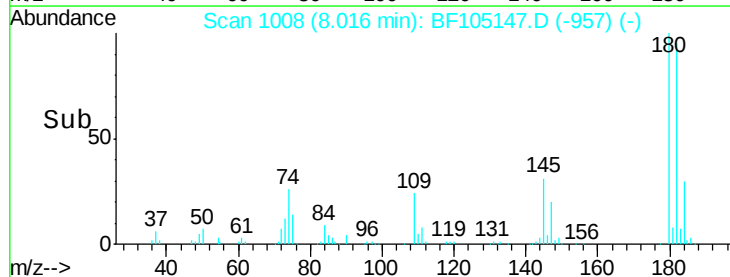
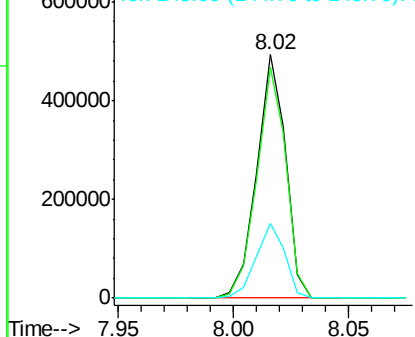


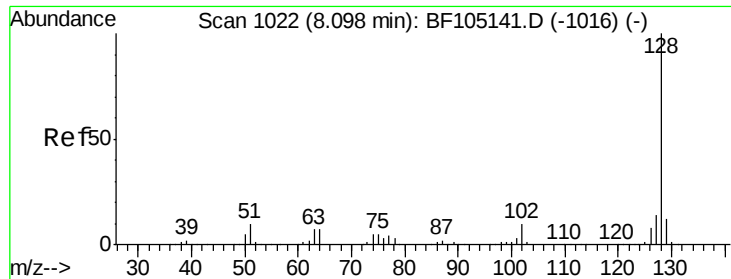
#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.927 ng  
 RT: 8.02 min Scan# 1008  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 76.8  | 115.2 |
| 145     | 30.6  | 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

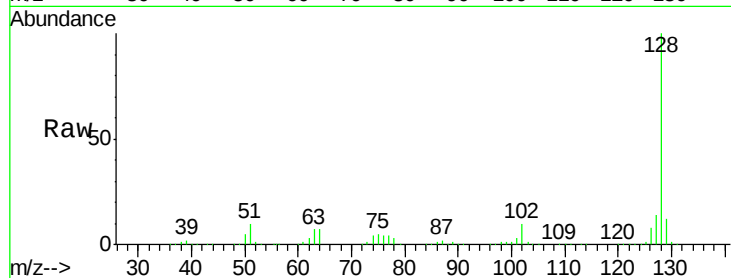




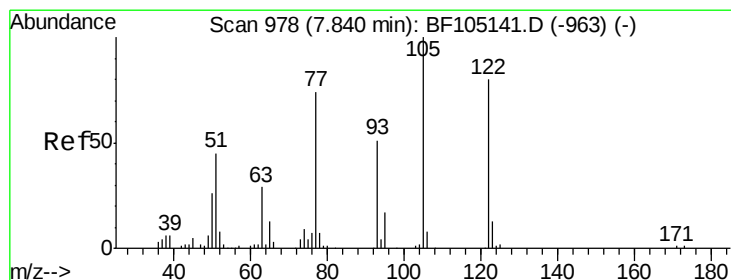
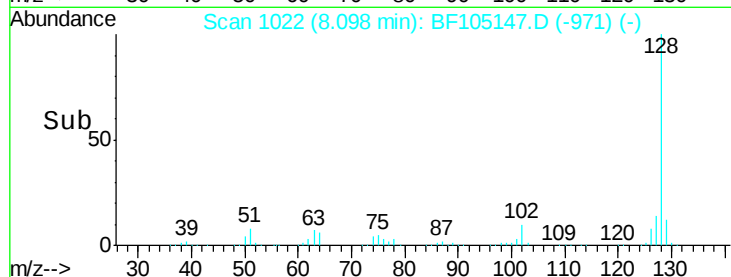
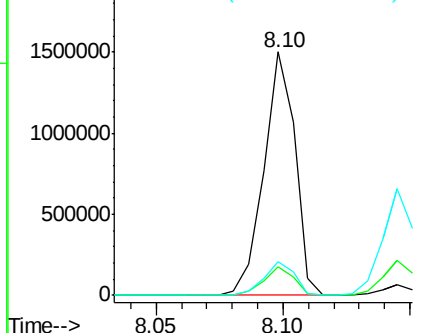
#31  
Naphthalene  
Concen: 34.537 ng  
RT: 8.10 min Scan# 1022  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 1296607  
Ion Ratio Lower Upper  
128 100  
129 11.7 8.8 13.2  
127 13.9 10.9 16.3

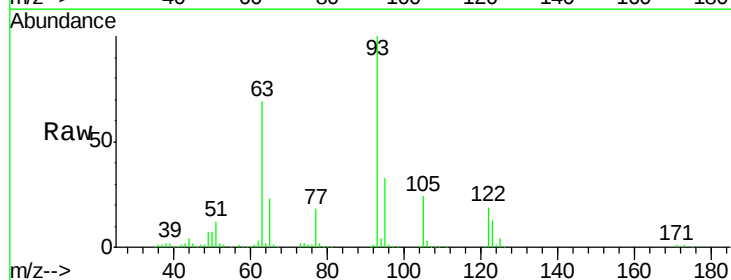


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

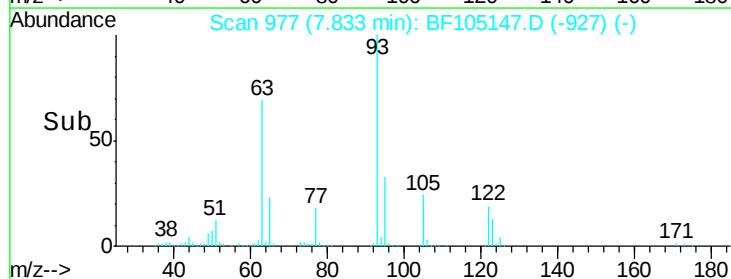
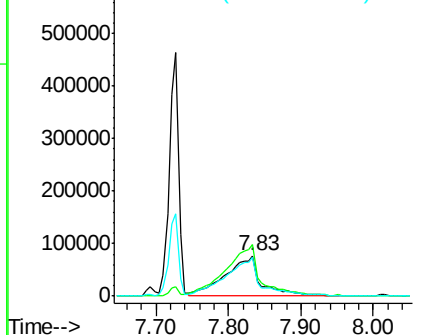


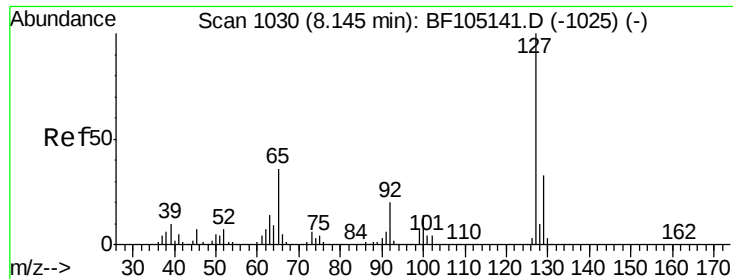
#32  
Benzoic acid  
Concen: 40.532 ng  
RT: 7.83 min Scan# 977  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:122 Resp: 252651  
Ion Ratio Lower Upper  
122 100  
105 129.0 101.1 141.1  
77 96.3 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

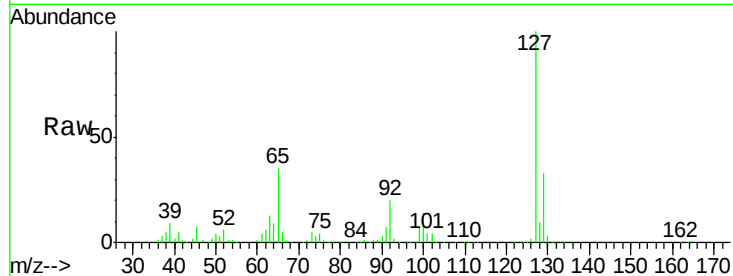




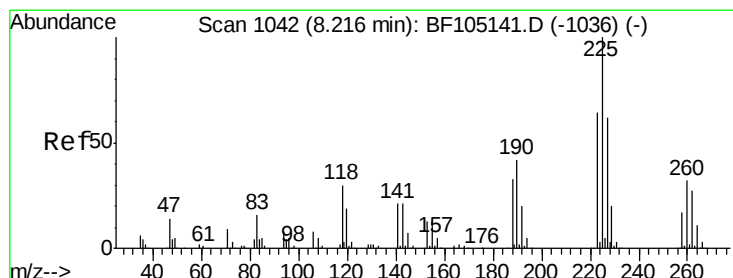
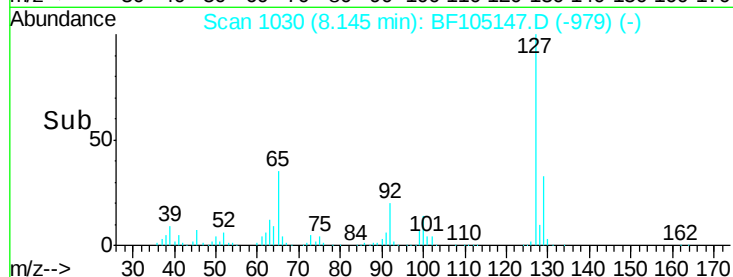
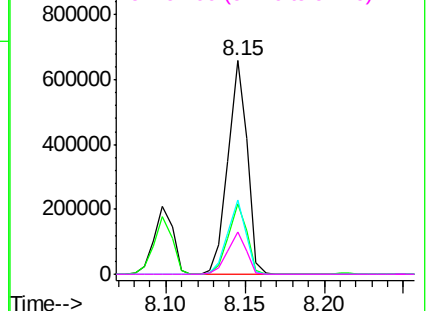
#33  
4-Chloroaniline  
Concen: 35.556 ng  
RT: 8.15 min Scan# 1030  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 555071 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.8  | 25.9  | 38.9   |
| 65       | 35.0  | 25.0  | 37.4   |
| 92       | 19.8  | 15.2  | 22.8   |

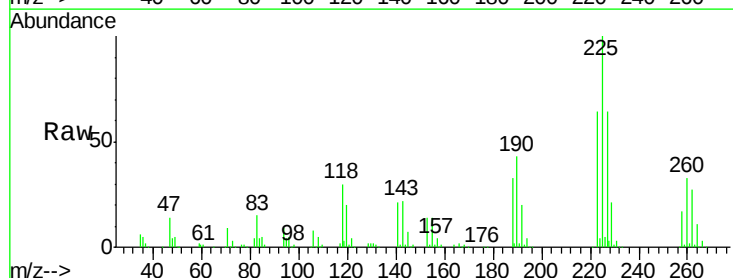


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

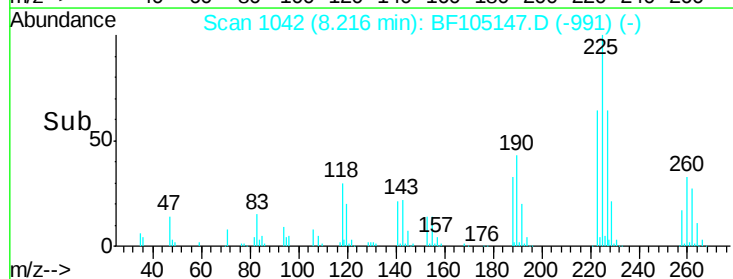
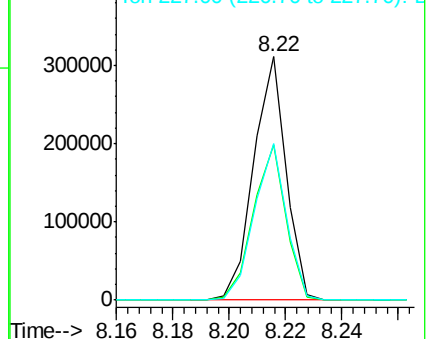


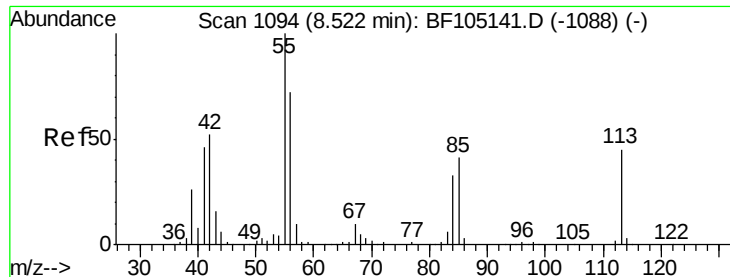
#34  
Hexachlorobutadiene  
Concen: 34.690 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 247912 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 50.6  | 76.0   |
| 227      | 64.3  | 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: 37.570 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

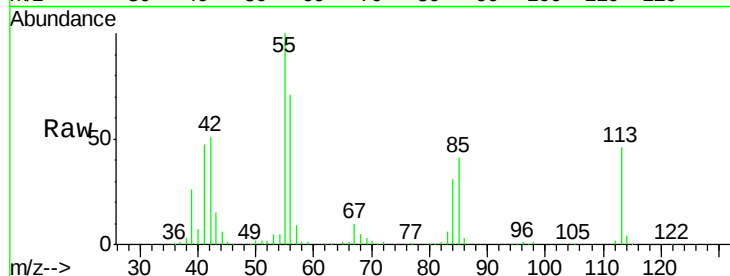
Tot Ion:113 Resp: 122046

Ion Ratio Lower Upper

113 100

55 217.1 163.3 203.3#

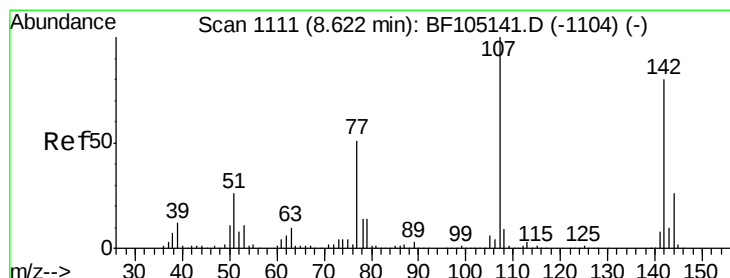
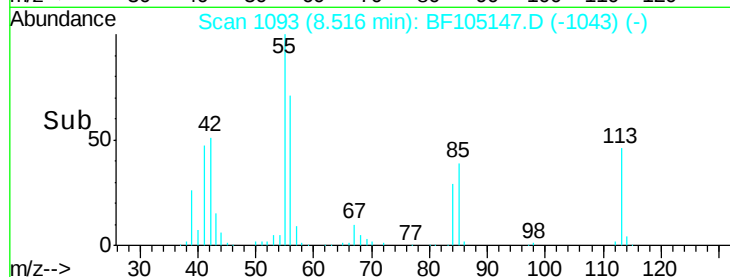
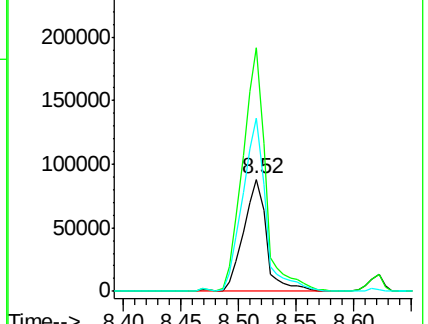
56 154.9 115.7 155.7



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: 36.214 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

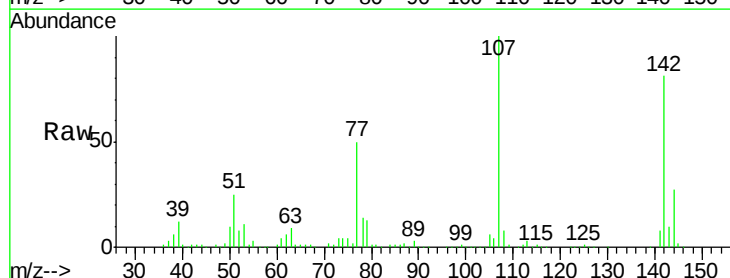
Tgt Ion:107 Resp: 403296

Ion Ratio Lower Upper

107 100

144 27.1 20.5 30.7

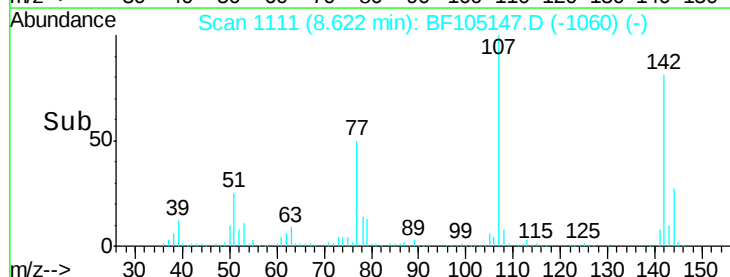
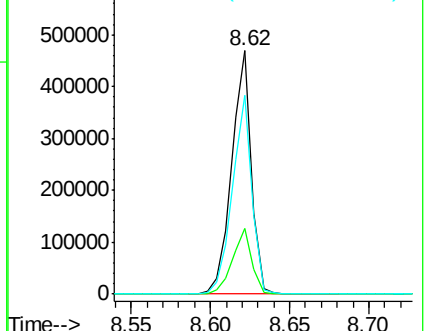
142 81.4 62.0 93.0

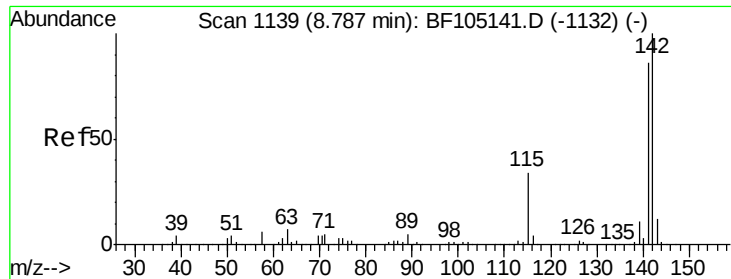


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

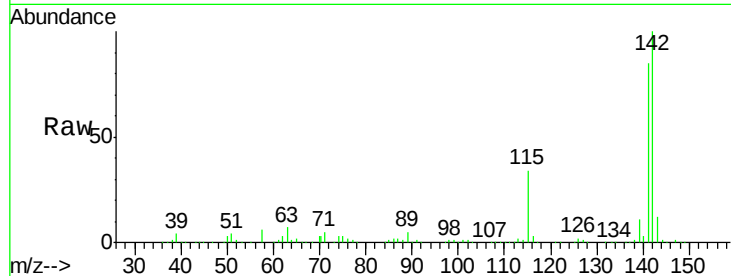




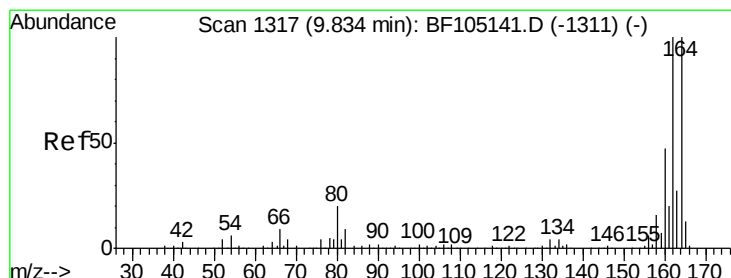
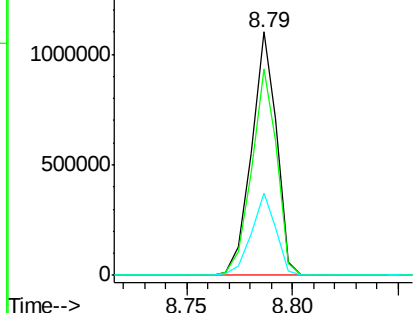
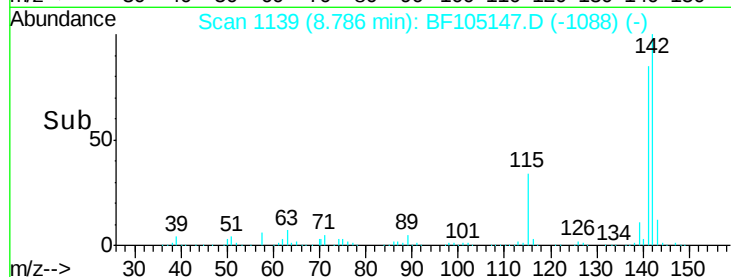
#37  
2-Methylnaphthalene  
Concen: 34.698 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:142 Resp: 907946  
Ion Ratio Lower Upper  
142 100  
141 84.7 70.8 106.2  
115 33.6 26.1 39.1

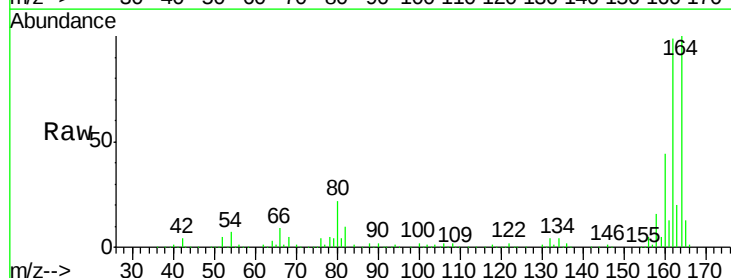


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

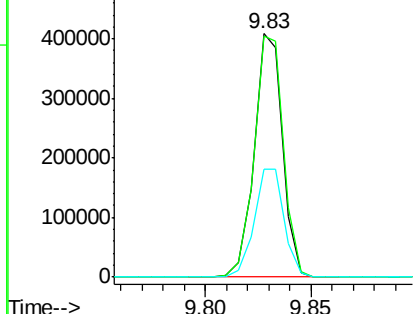
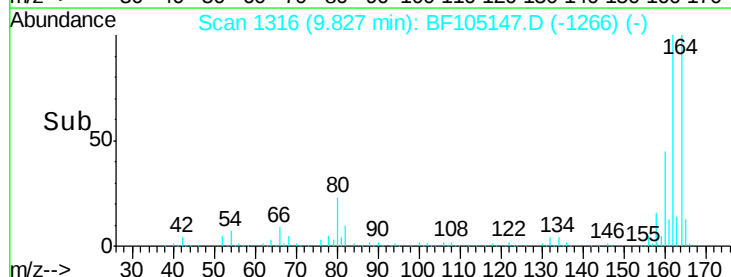


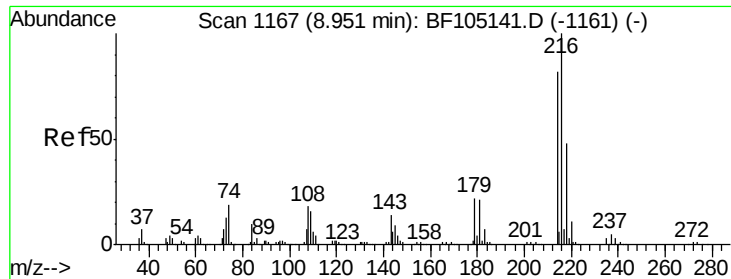
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:164 Resp: 381120  
Ion Ratio Lower Upper  
164 100  
162 99.2 86.1 129.1  
160 44.3 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: 35.750 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 433569

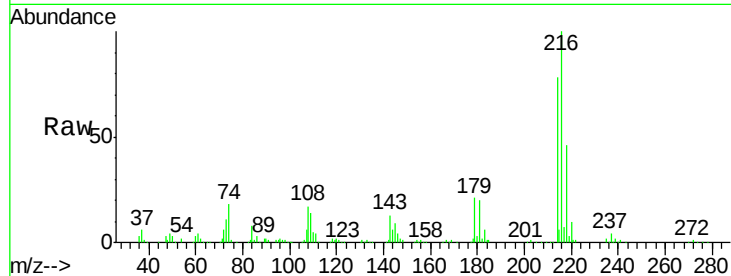
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.4

179 20.5 18.1 27.1

108 18.5 17.2 25.8

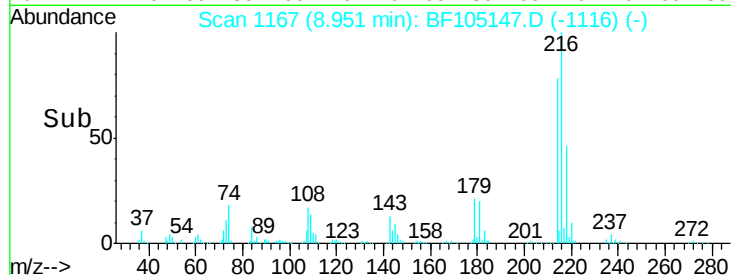


Abundance Ion 216.00 (215.70 to 216.70): E

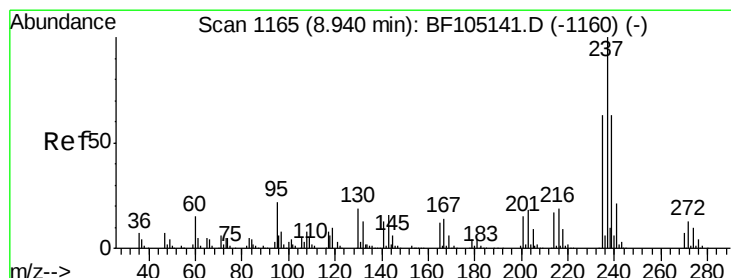
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.013 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

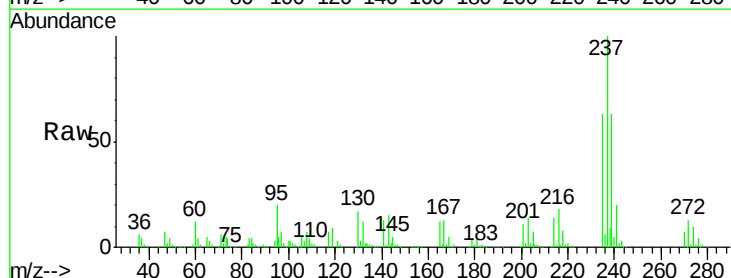
Tgt Ion:237 Resp: 268960

Ion Ratio Lower Upper

237 100

235 62.8 44.8 84.8

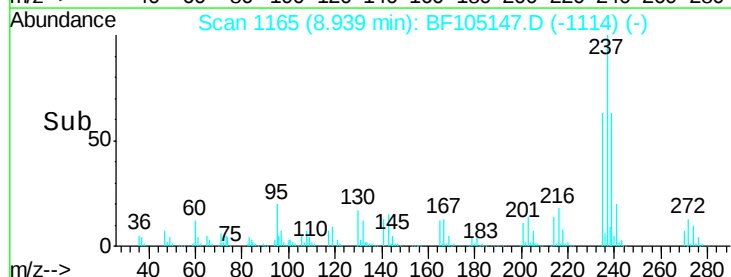
272 13.3 0.0 33.3



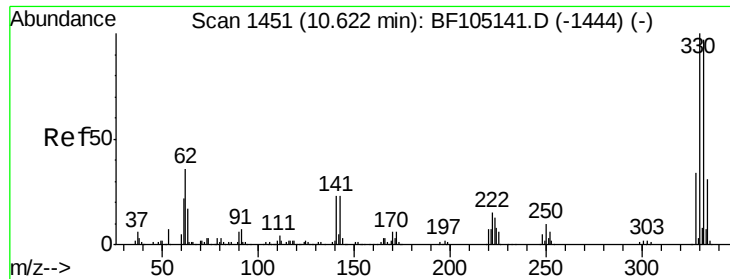
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



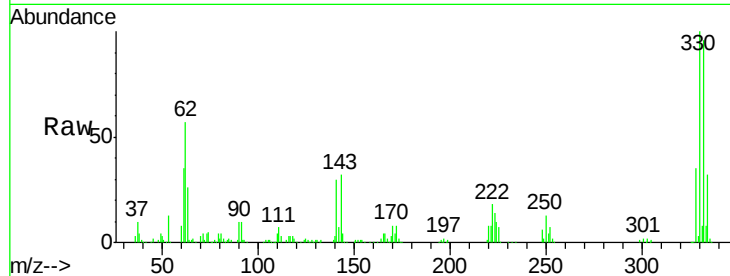
Time-->



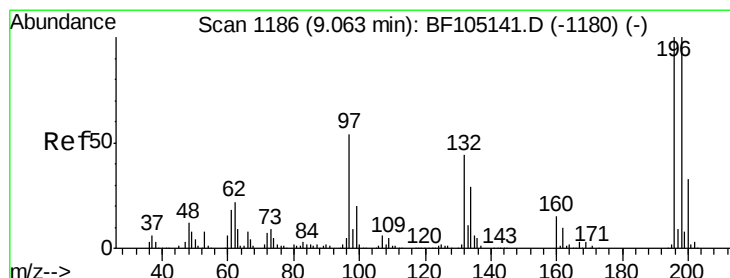
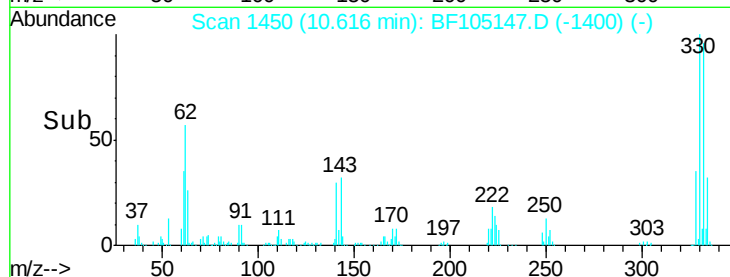
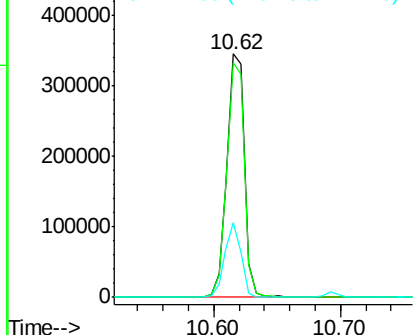
#41  
 2,4,6-Tribromophenol  
 Concen: 78.126 ng  
 RT: 10.62 min Scan# 1450  
 Delta R.T. -0.01 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 328502  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 77.0 115.6  
 141 28.7 29.9 44.9#

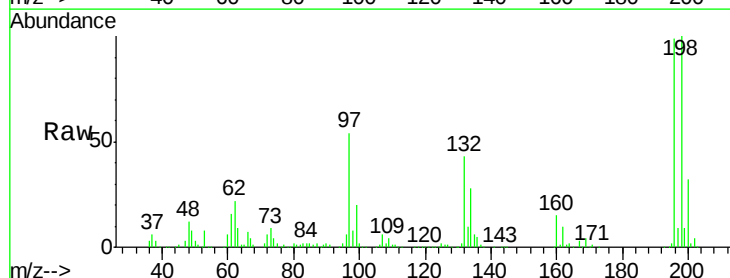


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

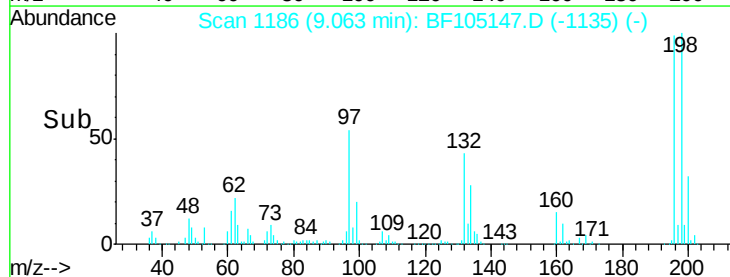
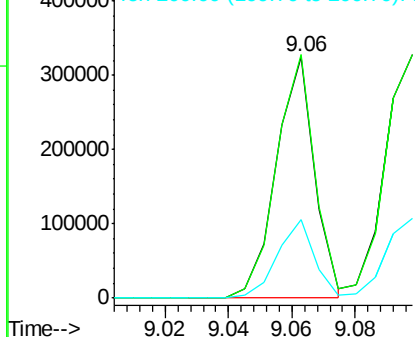


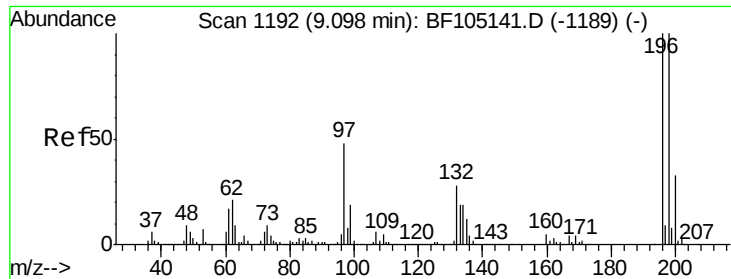
#42  
 2,4,6-Trichlorophenol  
 Concen: 37.001 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:196 Resp: 273784  
 Ion Ratio Lower Upper  
 196 100  
 198 100.6 75.7 113.5  
 200 32.4 24.5 36.7



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

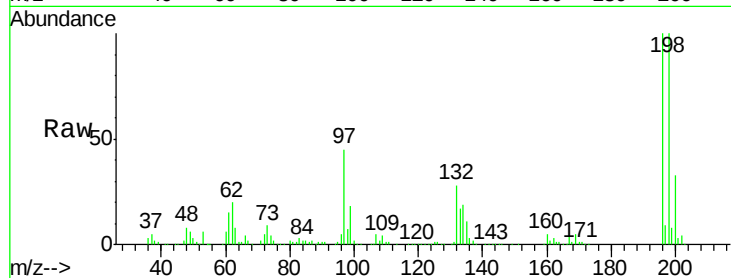




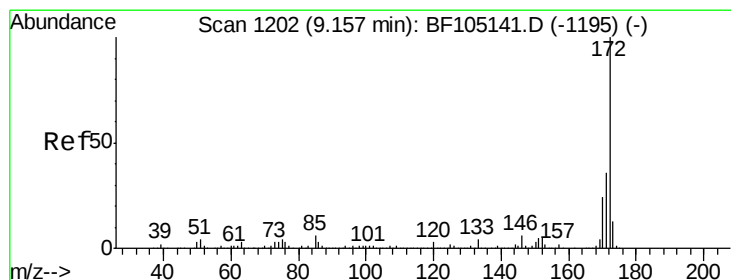
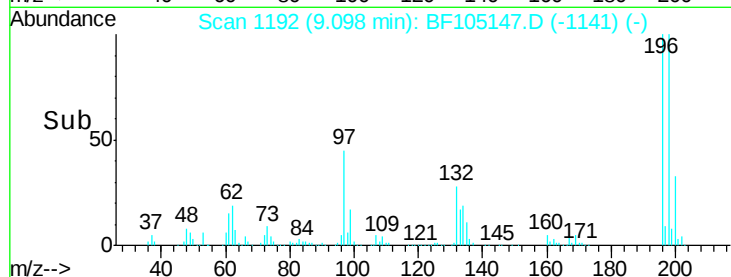
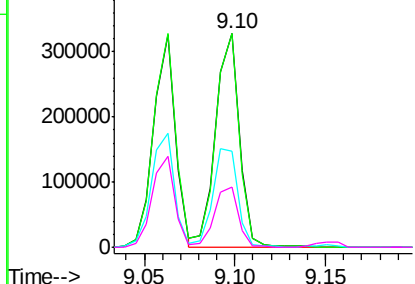
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.493 ng  
 RT: 9.10 min Scan# 1192  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.9  | 74.6  | 112.0 |
| 97      | 44.9  | 42.9  | 64.3  |
| 132     | 28.4  | 26.3  | 39.5  |

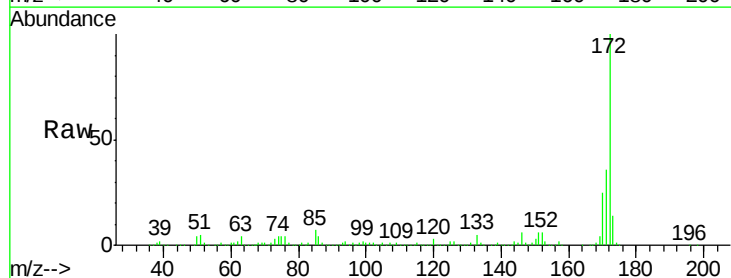


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

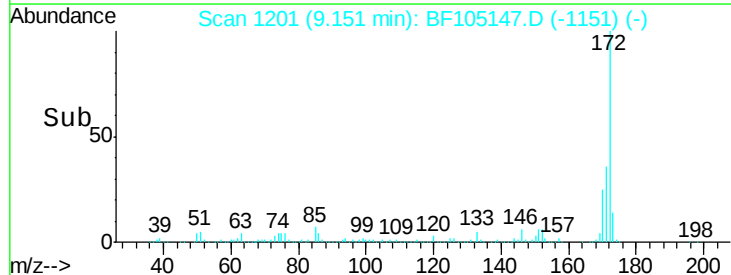
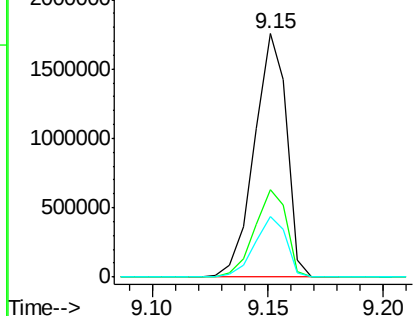


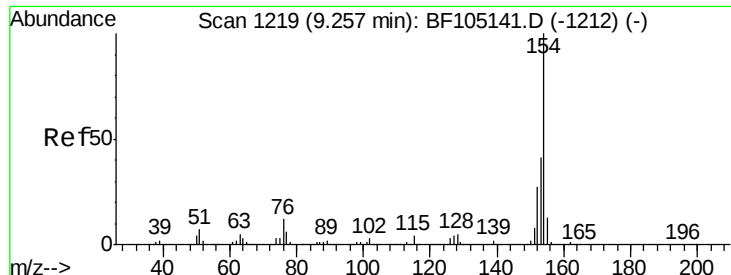
#44  
 2-Fluorobiphenyl  
 Concen: 69.543 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.01 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 36.2  | 29.7  | 44.5  |
| 170     | 24.8  | 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

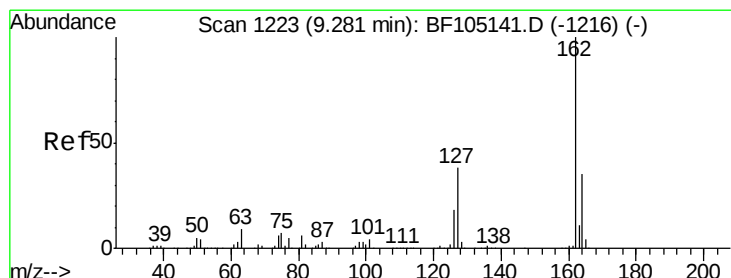
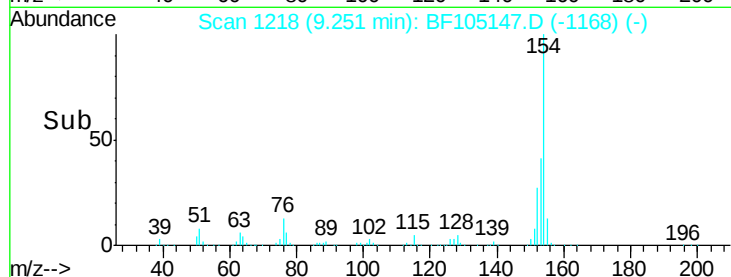
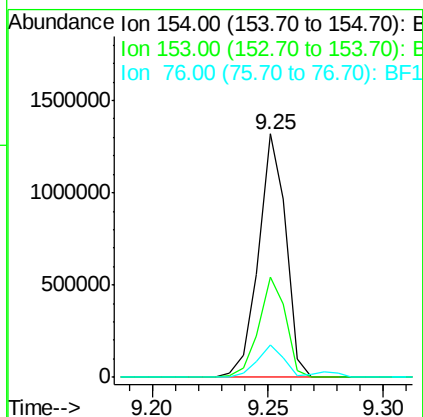
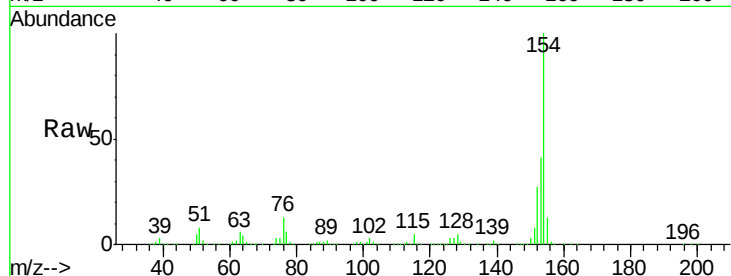




#45  
 1,1'-Biphenyl  
 Concen: 35.186 ng  
 RT: 9.25 min Scan# 1218  
 Delta R.T. -0.01 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

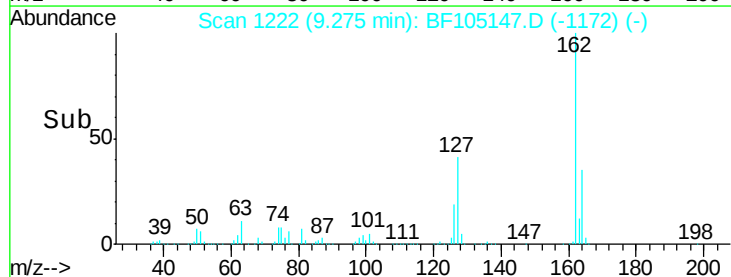
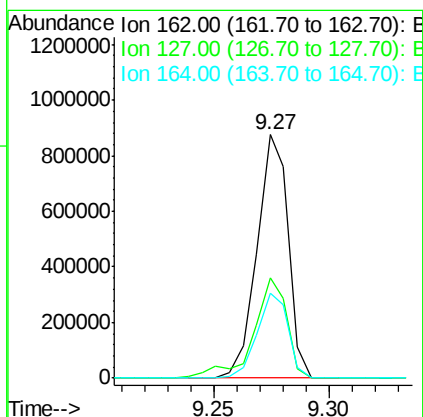
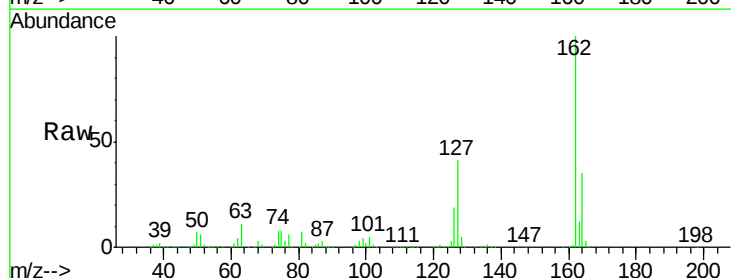
Instrument :  
 BNA\_F  
 ClientSampleId :

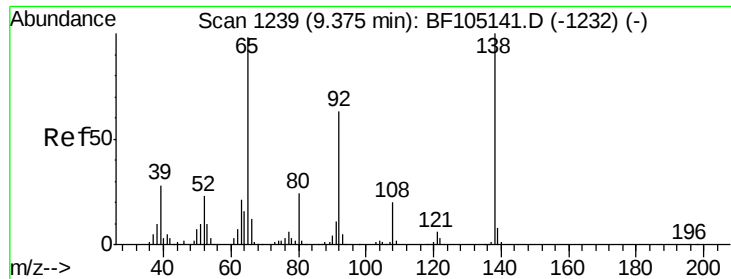
Tot Ion:154 Resp: 1092607  
 Ion Ratio Lower Upper  
 154 100  
 153 41.0 21.3 61.3  
 76 13.3 0.0 34.0



#46  
 2-Chloronaphthalene  
 Concen: 35.376 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. -0.01 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:162 Resp: 821027  
 Ion Ratio Lower Upper  
 162 100  
 127 41.1 33.9 50.9  
 164 34.8 26.5 39.7

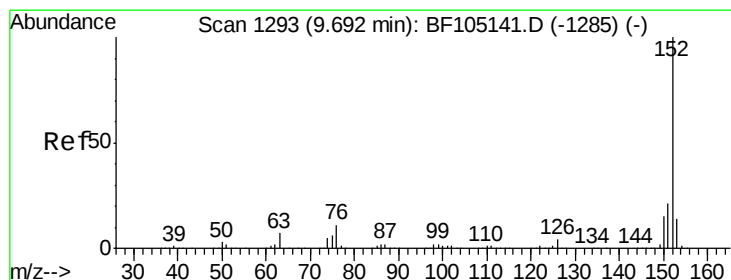
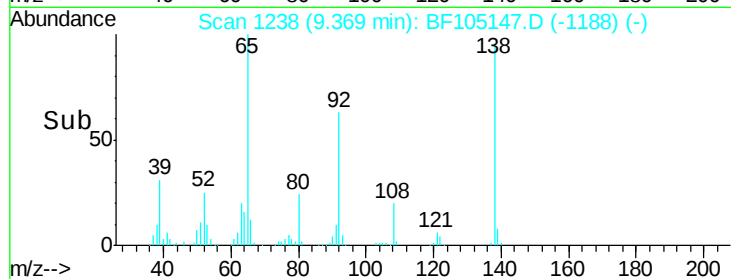
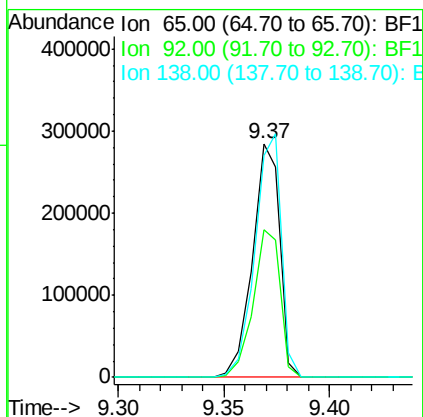
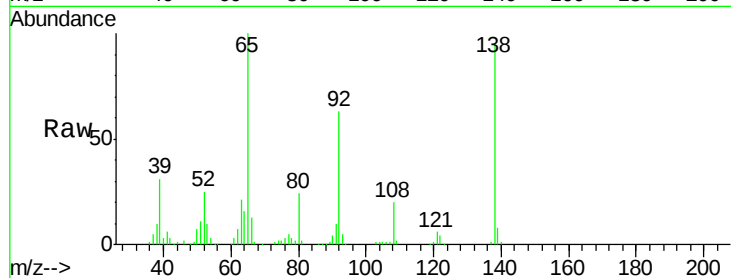




#47  
2-Nitroaniline  
Concen: 39.562 ng  
RT: 9.37 min Scan# 1238  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

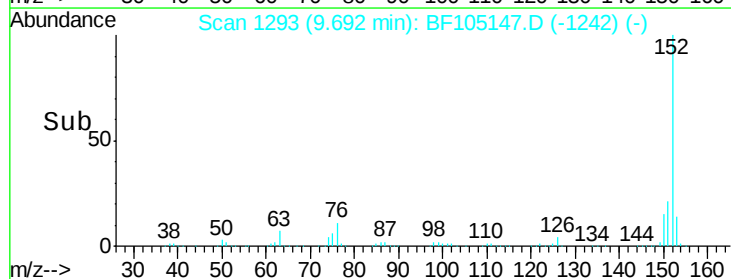
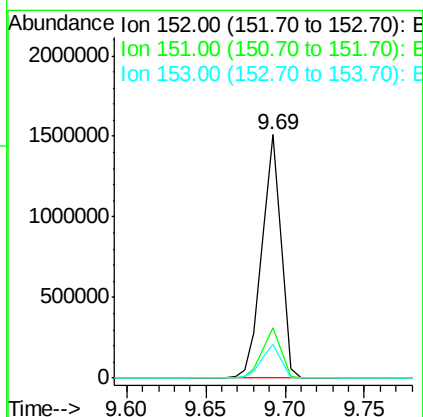
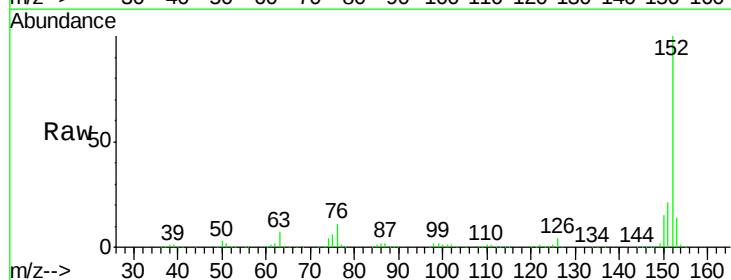
Instrument :  
BNA\_F  
ClientSampleId :

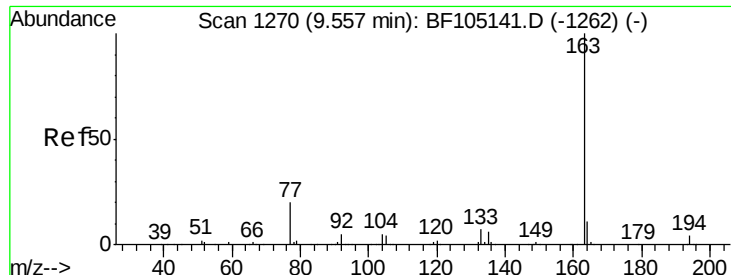
Tot Ion: 65 Resp: 256701  
Ion Ratio Lower Upper  
65 100  
92 63.0 55.8 83.6  
138 94.9 91.2 136.8



#48  
Acenaphthylene  
Concen: 35.990 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion: 152 Resp: 1290057  
Ion Ratio Lower Upper  
152 100  
151 20.8 16.3 24.5  
153 13.8 10.7 16.1

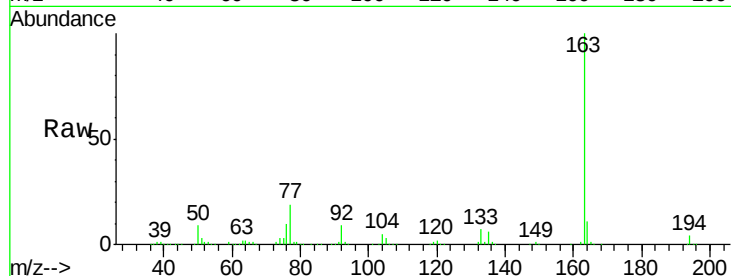




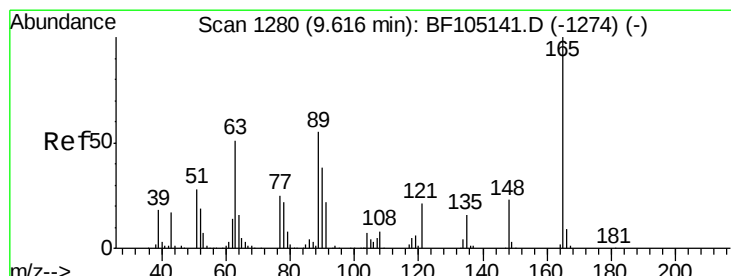
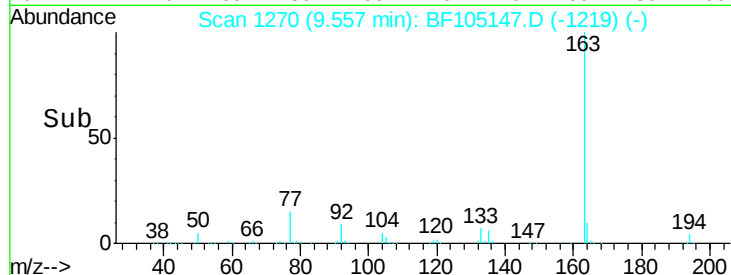
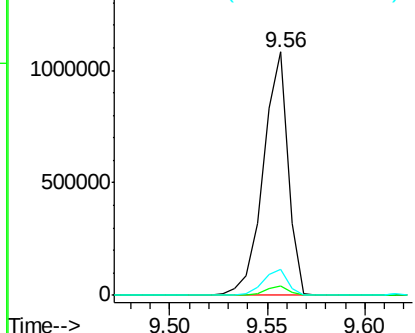
#49  
Dimethylphthalate  
Concen: 36.821 ng  
RT: 9.56 min Scan# 1270  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 3.9   | 2.7   | 4.1   |
| 164     | 10.8  | 8.2   | 12.2  |

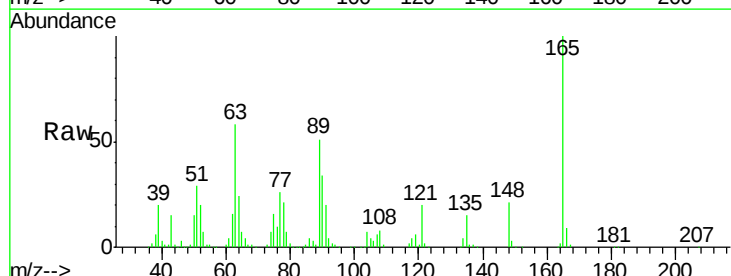


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

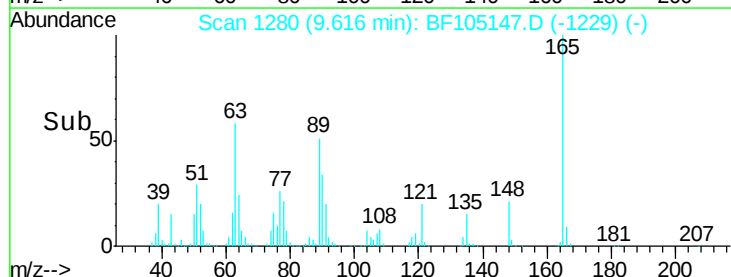
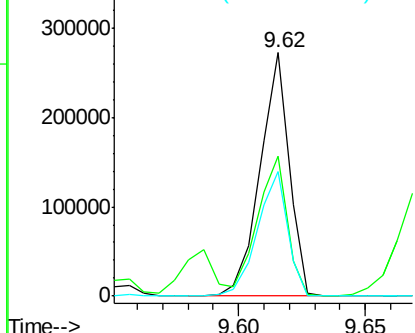


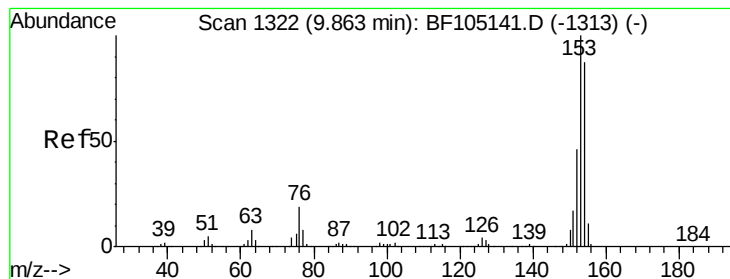
#50  
2,6-Dinitrotoluene  
Concen: 39.239 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 57.7  | 44.7  | 67.1  |
| 89      | 51.4  | 44.0  | 66.0  |



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





#51

Acenaphthene

Concen: 35.798 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

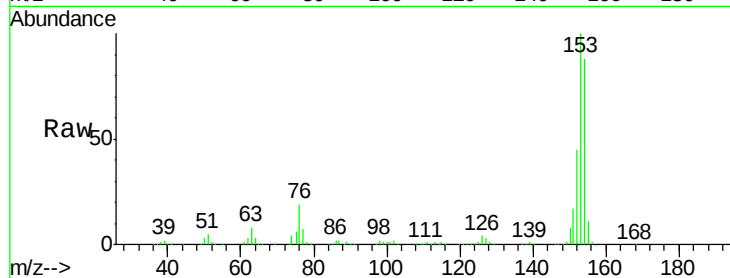
Tot Ion:154 Resp: 826961

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

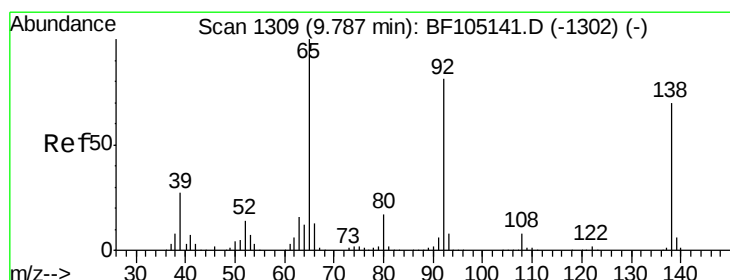
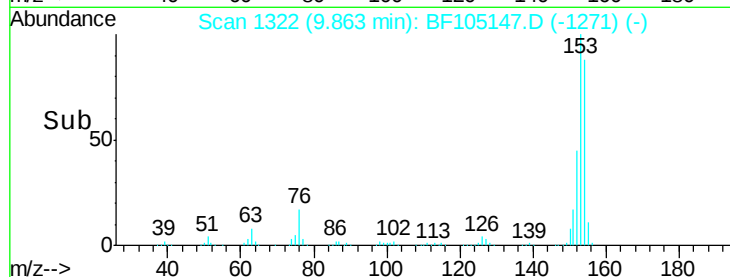
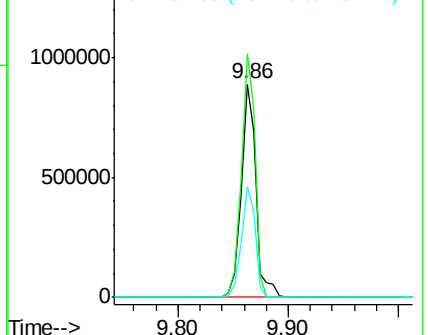
152 51.6 43.8 65.8



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: 39.885 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

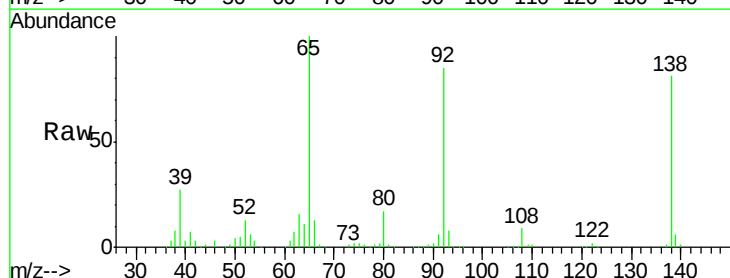
Tgt Ion:138 Resp: 235197

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

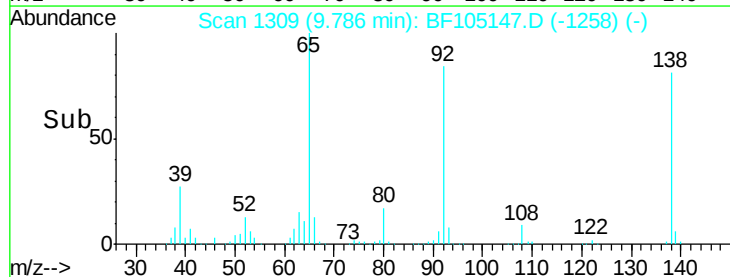
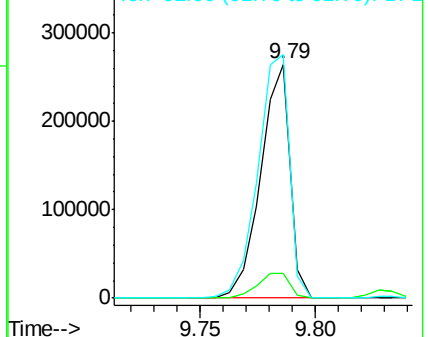
92 104.3 89.4 134.2

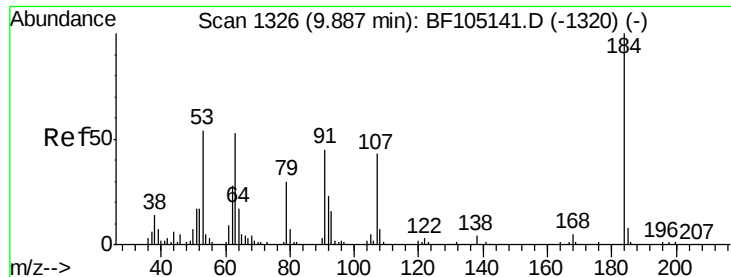


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

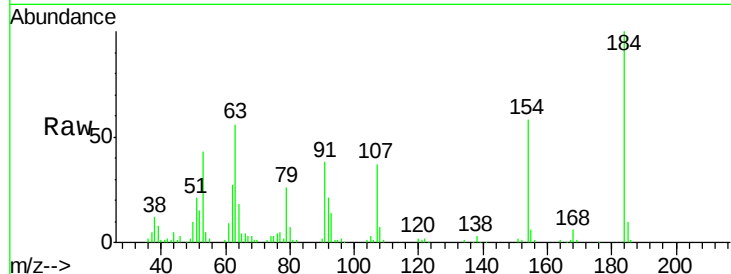




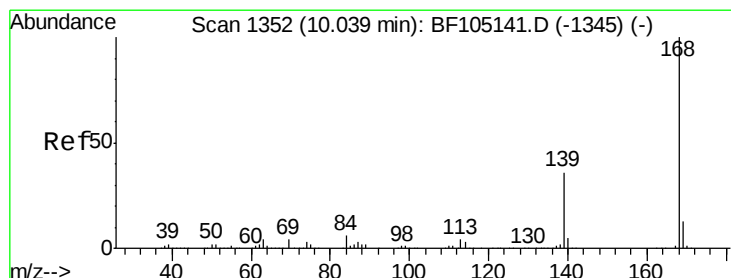
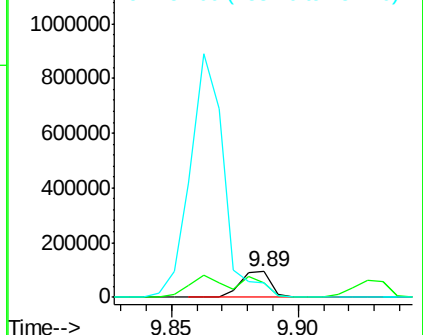
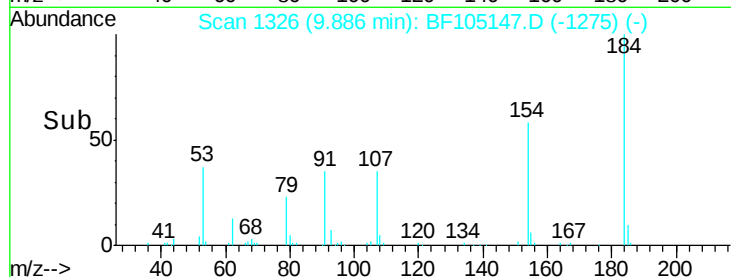
#53  
 2,4-Dinitrophenol  
 Concen: 46.171 ng  
 RT: 9.89 min Scan# 1326  
 Delta R.T. 0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:184 Resp: 80766  
 Ion Ratio Lower Upper  
 184 100  
 63 55.6 54.2 81.2  
 154 58.5 184.0 276.0#

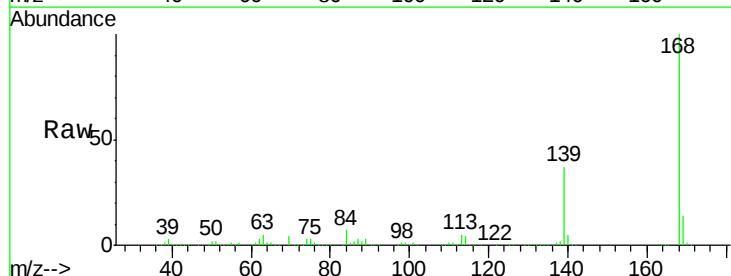


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 154.00 (153.70 to 154.70): E

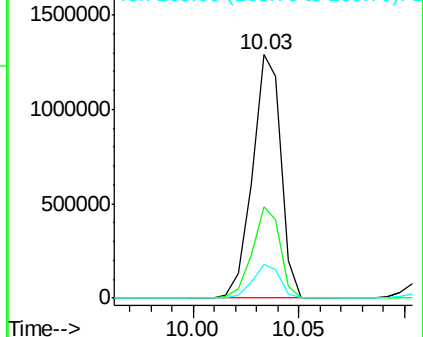
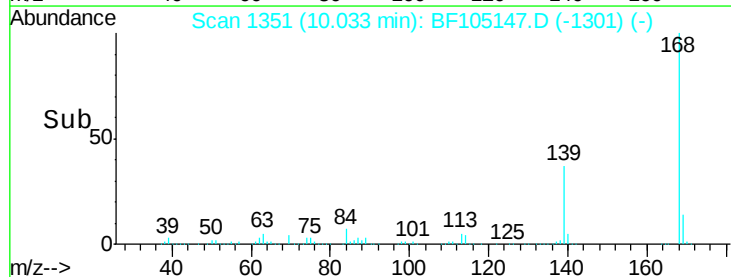


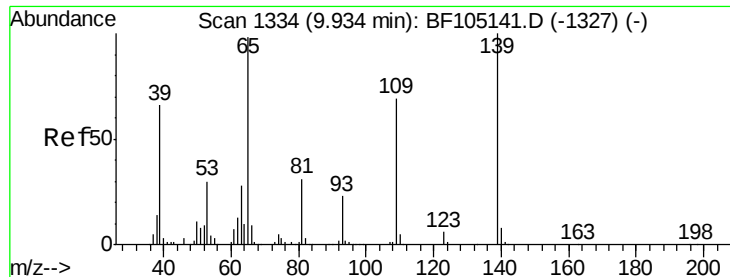
#54  
 Dibenzofuran  
 Concen: 35.677 ng  
 RT: 10.03 min Scan# 1351  
 Delta R.T. -0.01 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:168 Resp: 1205564  
 Ion Ratio Lower Upper  
 168 100  
 139 37.3 30.1 45.1  
 169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E  
 Ion 139.00 (138.70 to 139.70): E  
 Ion 169.00 (168.70 to 169.70): E

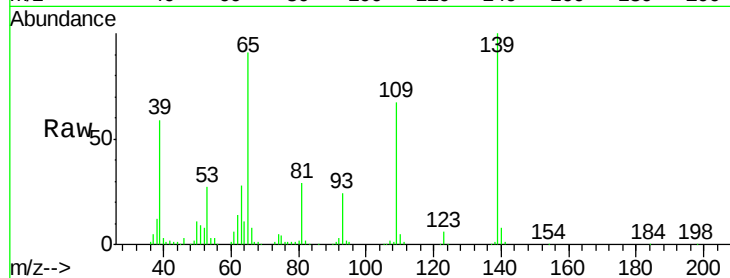




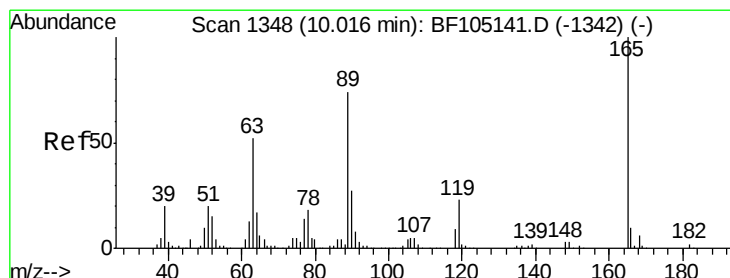
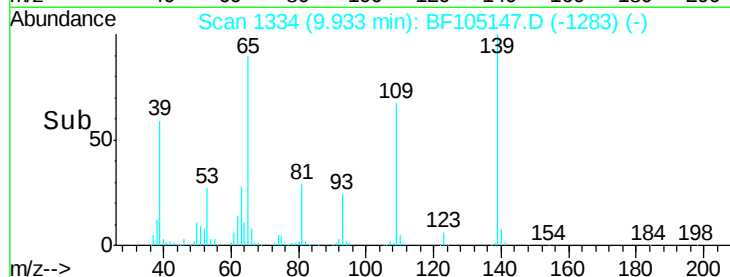
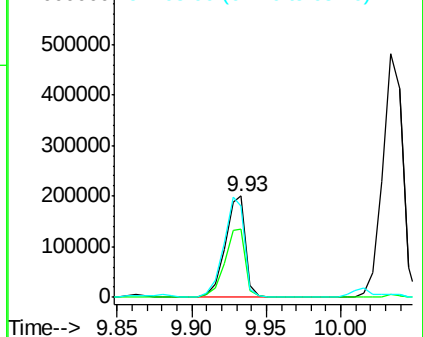
#55  
4-Nitrophenol  
Concen: 38.932 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 194232  
Ion Ratio Lower Upper  
139 100  
109 67.0 48.4 88.4  
65 90.6 72.6 112.6

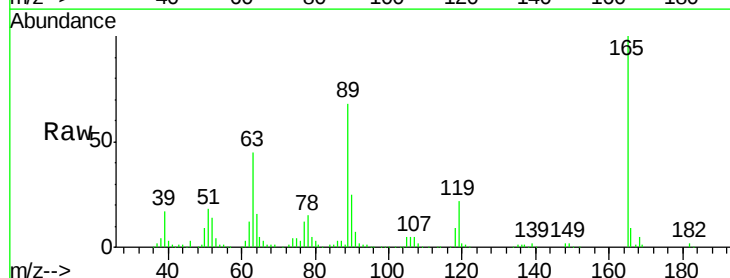


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

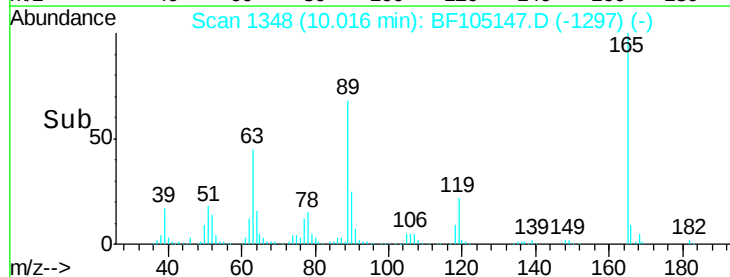
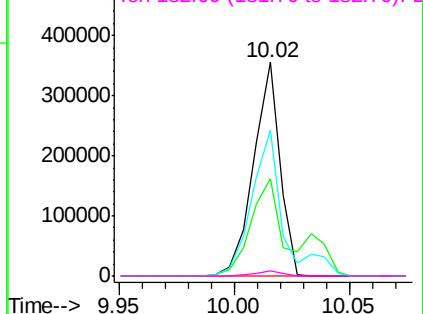


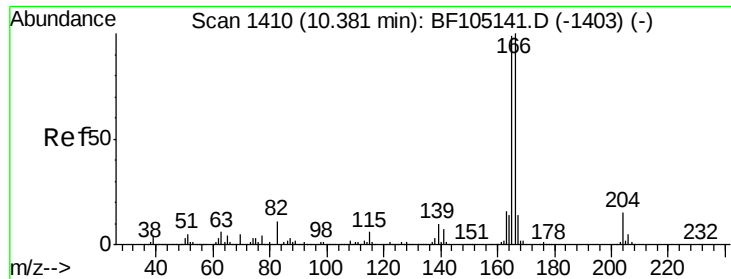
#56  
2,4-Dinitrotoluene  
Concen: 39.062 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:165 Resp: 285350  
Ion Ratio Lower Upper  
165 100  
63 45.5 36.4 54.6  
89 68.2 57.8 86.6  
182 2.4 1.6 2.4



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  
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 34.732 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampled :

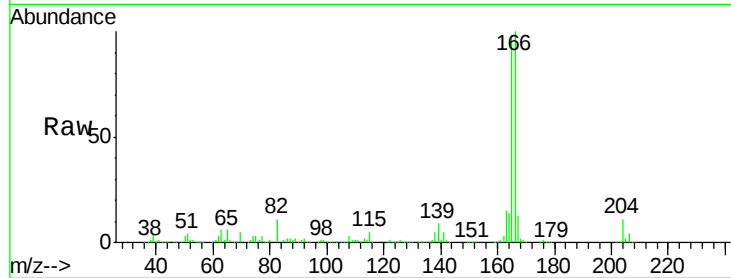
Tot Ion:166 Resp: 860713

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

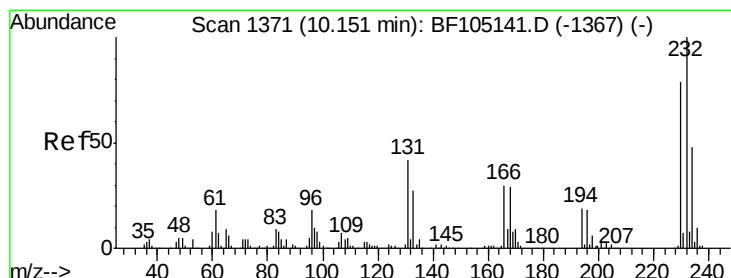
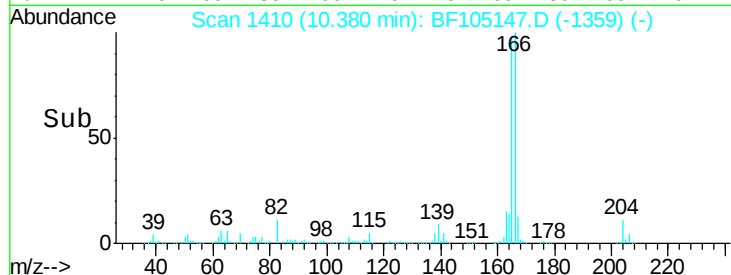
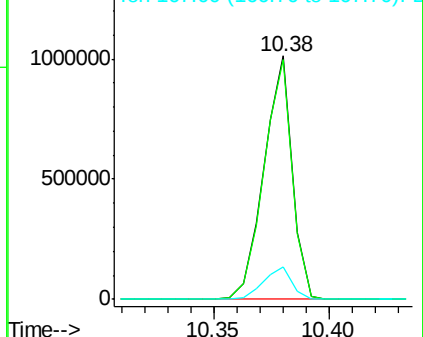
167 13.4 10.6 16.0



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: 38.097 ng

RT: 10.15 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Tgt Ion:232 Resp: 262915

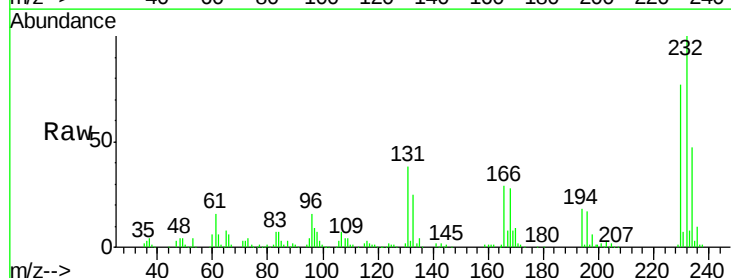
Ion Ratio Lower Upper

232 100

131 43.6 43.8 65.8#

130 2.1 2.1 3.1#

166 30.7 27.8 41.6

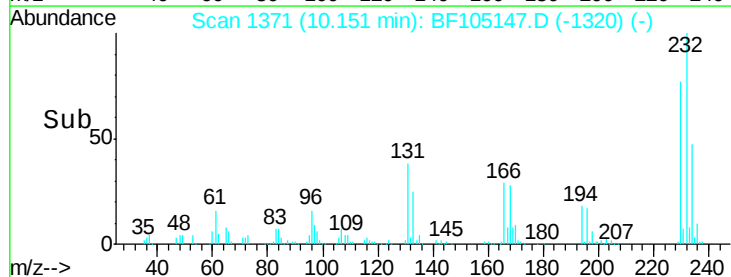
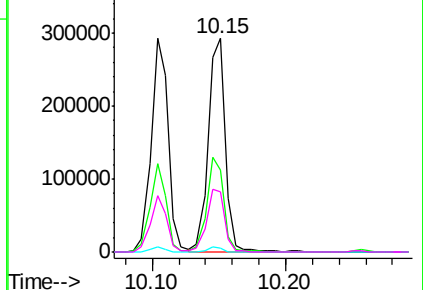


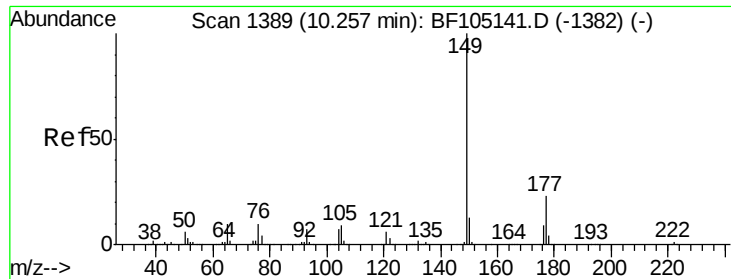
Abundance Ion 232.00 (231.70 to 232.70): E

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

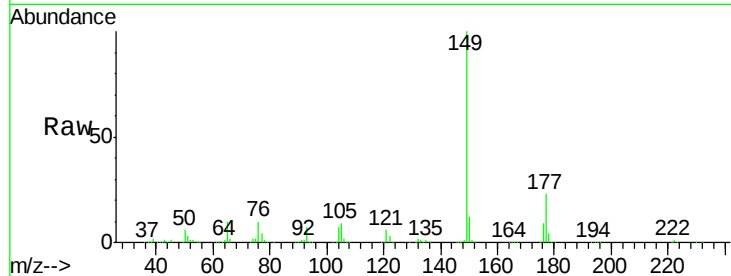




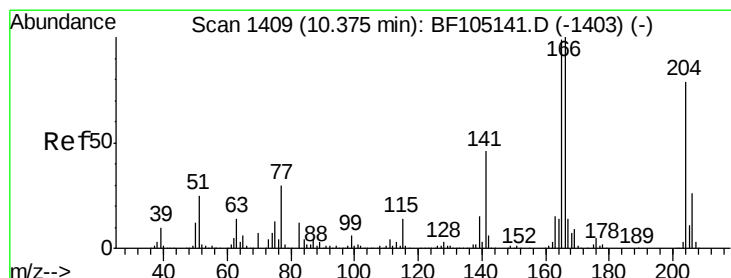
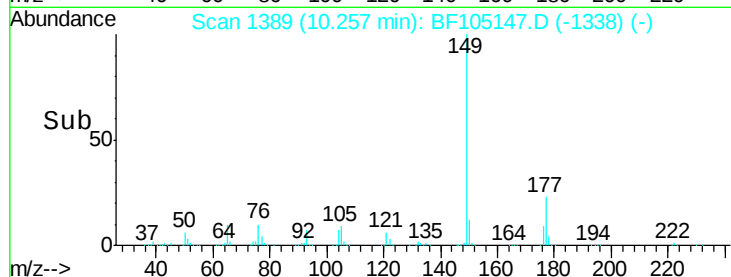
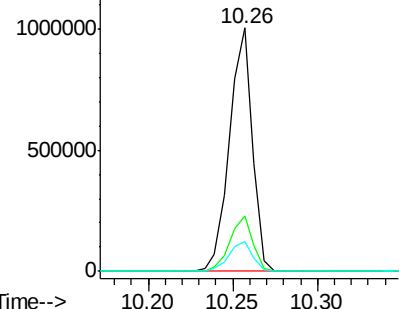
#59  
Diethylphthalate  
Concen: 37.424 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 948933  
Ion Ratio Lower Upper  
149 100  
177 22.9 16.1 24.1  
150 12.3 10.1 15.1

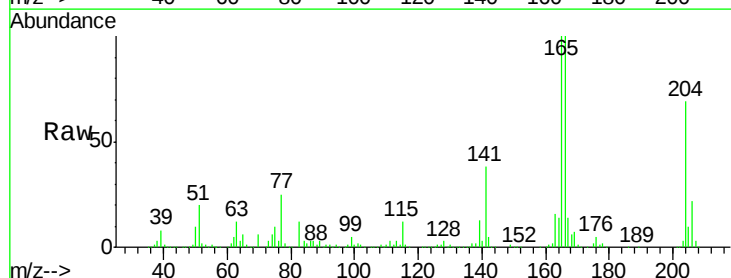


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

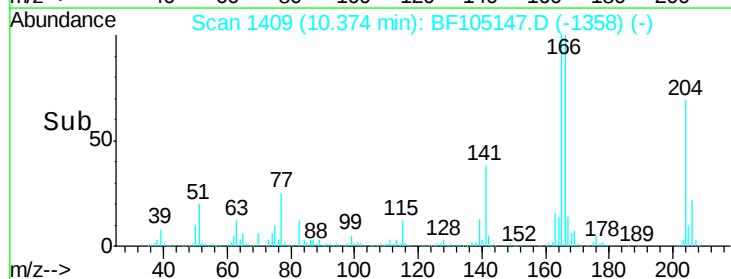
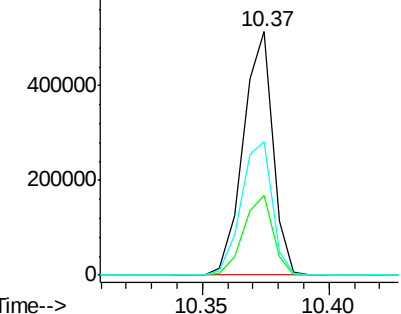


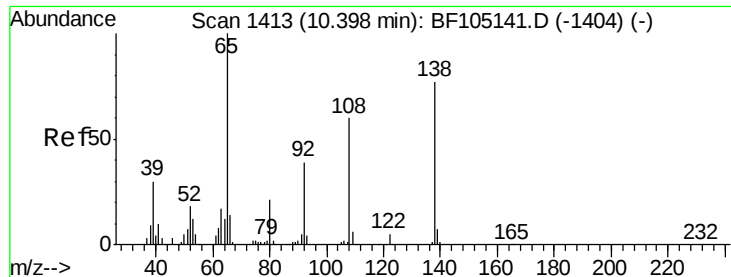
#60  
4-Chlorophenyl-phenylether  
Concen: 36.367 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:204 Resp: 419540  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.5 39.7  
141 55.0 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

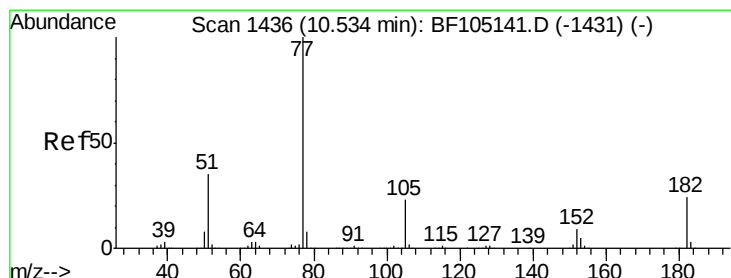
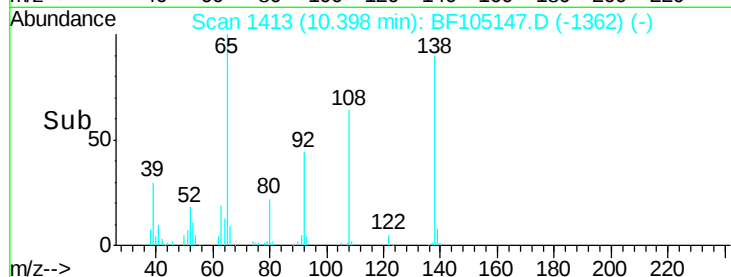
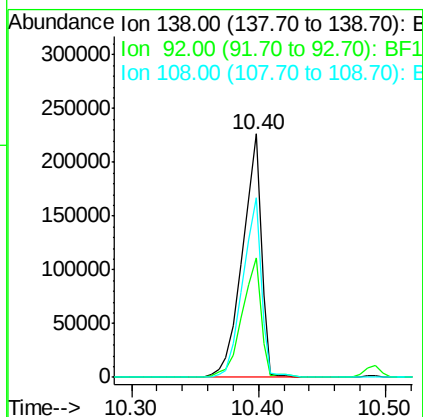
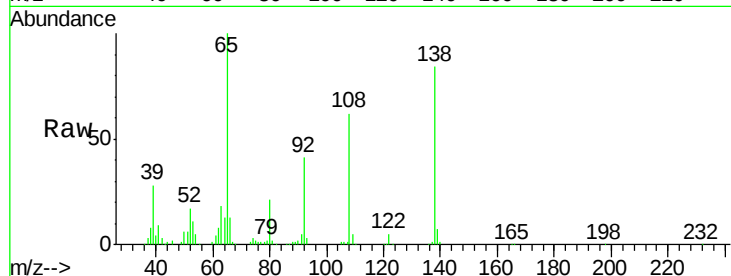




#61  
4-Nitroaniline  
Concen: 39.632 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

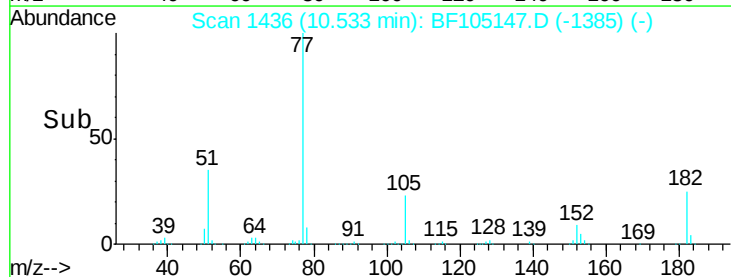
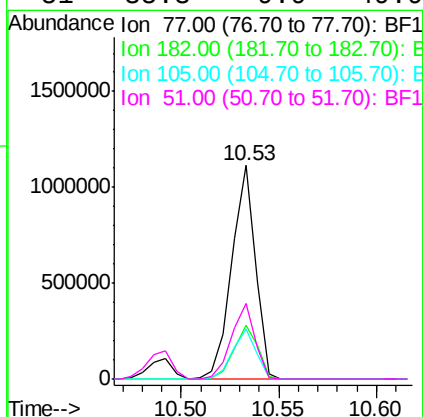
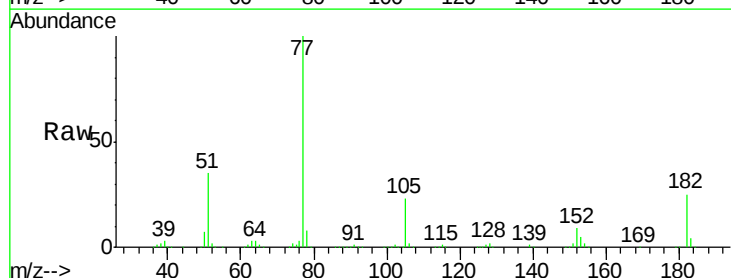
Instrument :  
BNA\_F  
ClientSampleId :

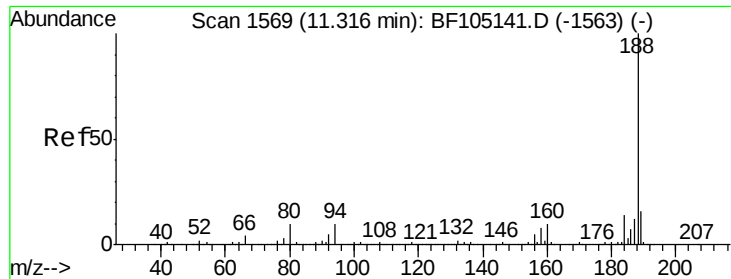
Tot Ion:138 Resp: 232558  
Ion Ratio Lower Upper  
138 100  
92 48.9 30.2 70.2  
108 73.9 52.5 92.5



#62  
Azobenzene  
Concen: 35.453 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion: 77 Resp: 937784  
Ion Ratio Lower Upper  
77 100  
182 25.4 1.7 41.7  
105 23.3 3.0 43.0  
51 35.3 9.9 49.9

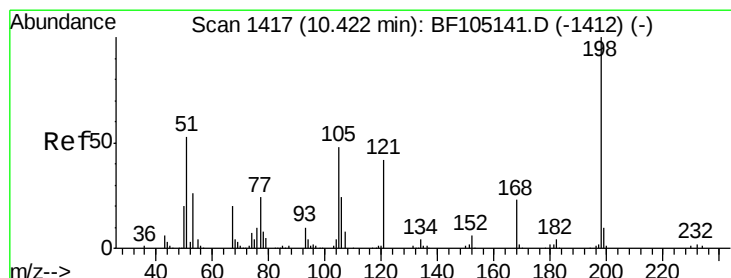
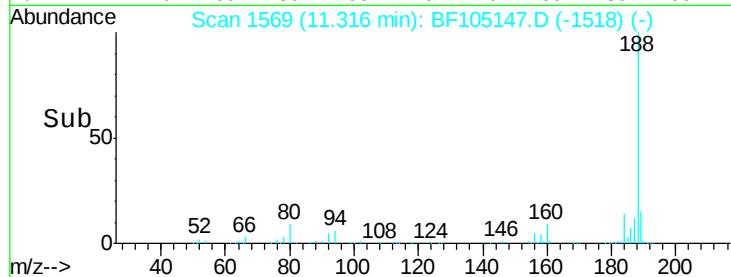
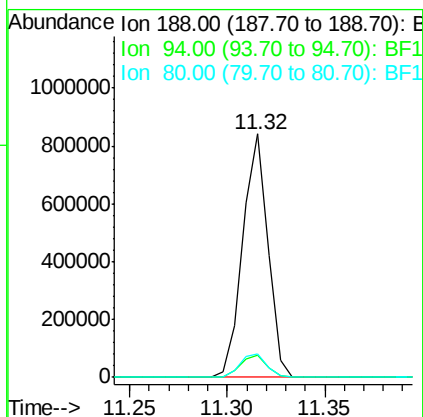
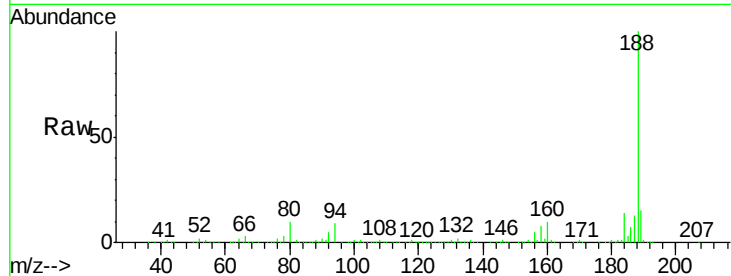




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

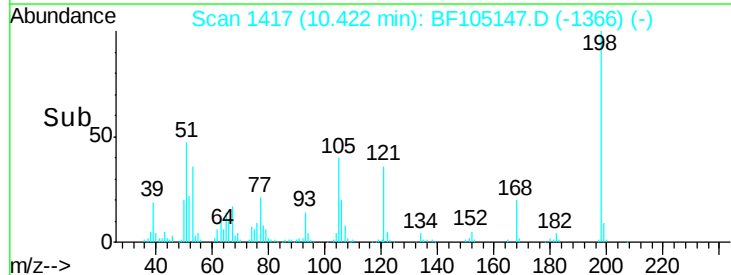
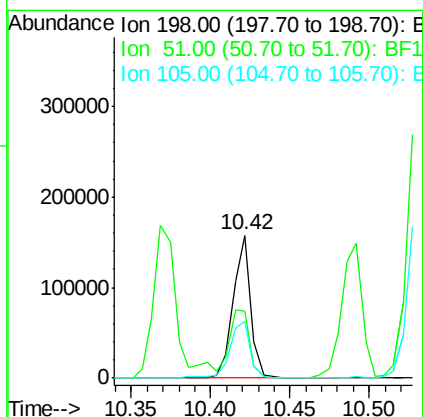
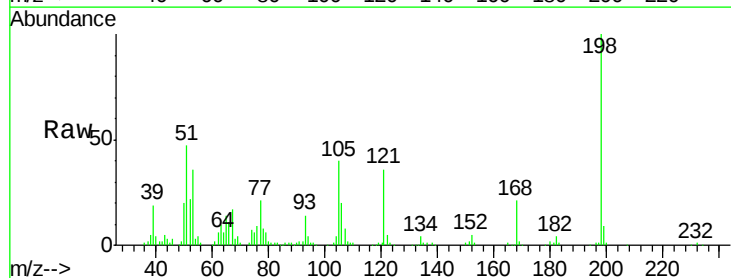
Instrument :  
BNA\_F  
ClientSampleId :

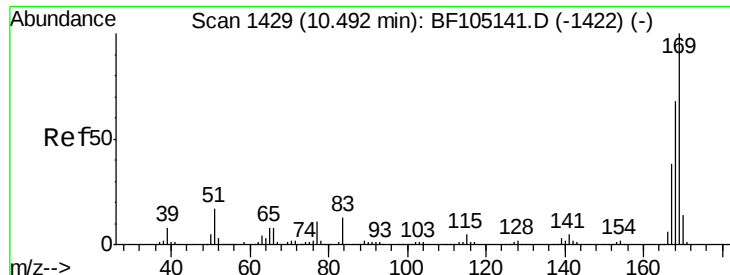
Tot Ion:188 Resp: 752004  
Ion Ratio Lower Upper  
188 100  
94 9.3 8.5 12.7  
80 9.8 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 44.407 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:198 Resp: 120830  
Ion Ratio Lower Upper  
198 100  
51 47.4 37.7 77.7  
105 40.0 36.3 76.3

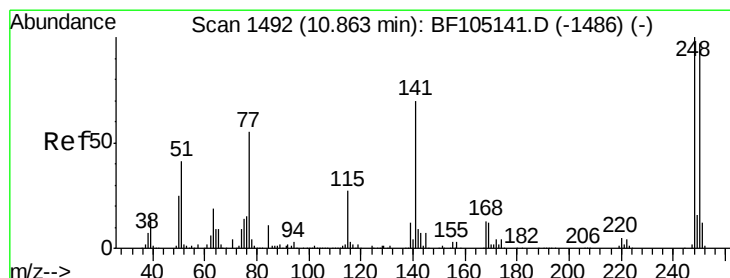
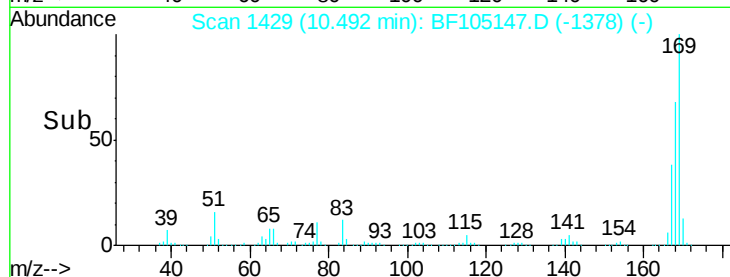
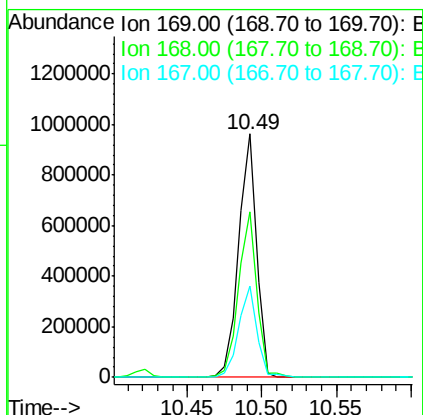
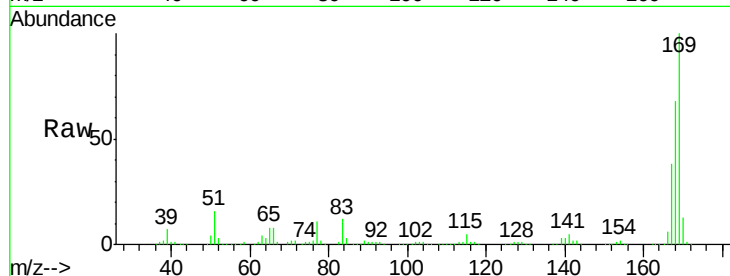




#65  
 n-Nitrosodiphenylamine  
 Concen: 34.765 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

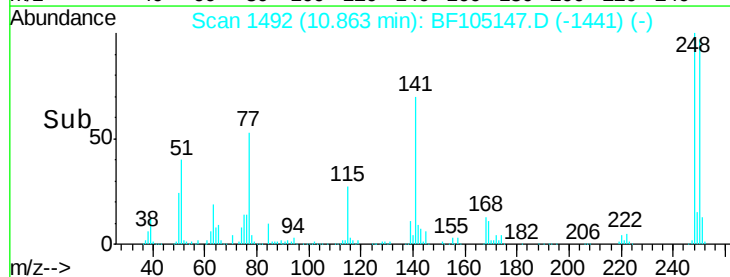
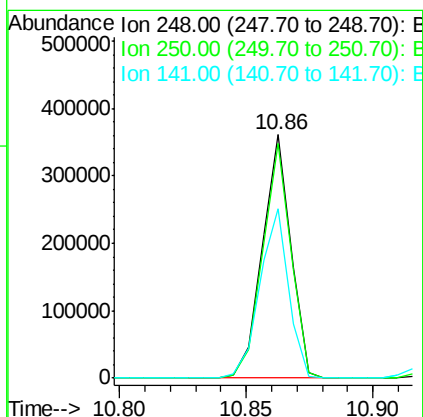
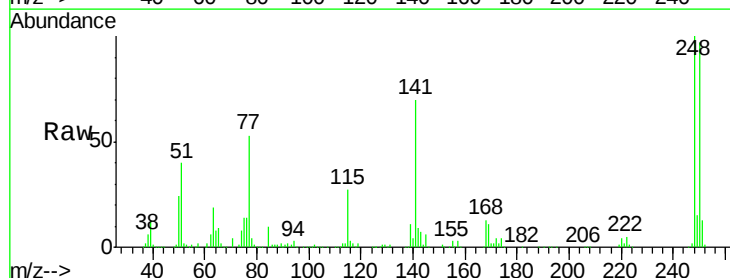
Instrument :  
 BNA\_F  
 ClientSampleId :

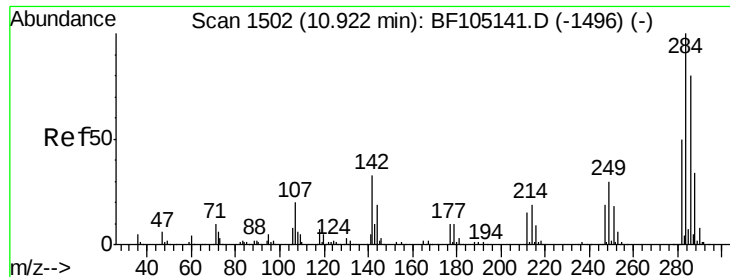
Tot Ion:169 Resp: 814949  
 Ion Ratio Lower Upper  
 169 100  
 168 68.2 54.4 81.6  
 167 37.7 29.8 44.6



#66  
 4-Bromophenyl-phenylether  
 Concen: 35.157 ng  
 RT: 10.86 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:248 Resp: 281968  
 Ion Ratio Lower Upper  
 248 100  
 250 96.6 76.9 115.3  
 141 69.8 74.4 111.6#

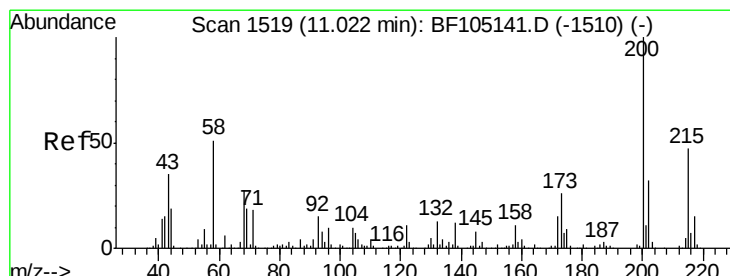
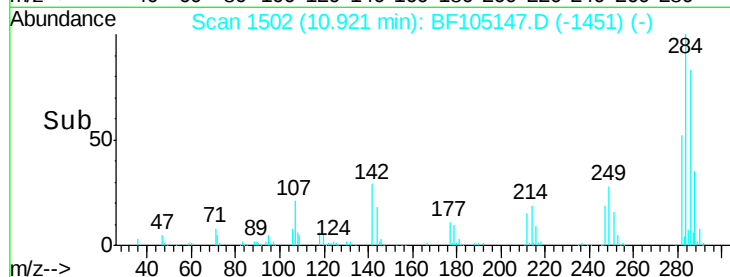
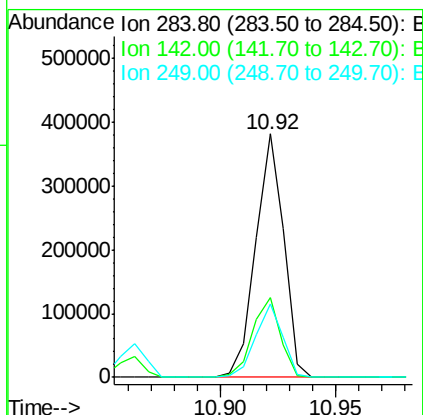
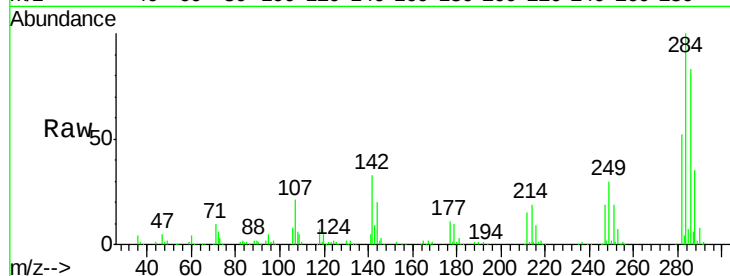




#67  
Hexachlorobenzene  
Concen: 35.057 ng  
RT: 10.92 min Scan# 1502  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

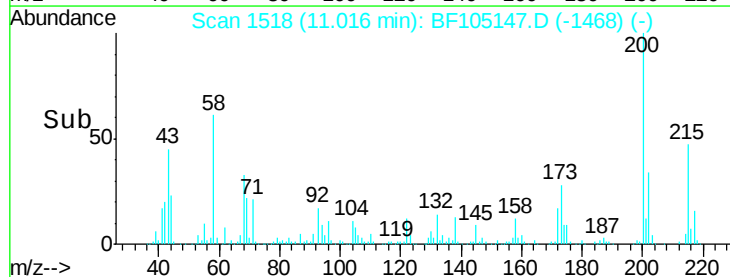
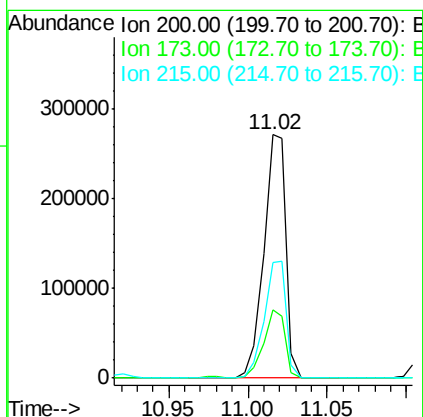
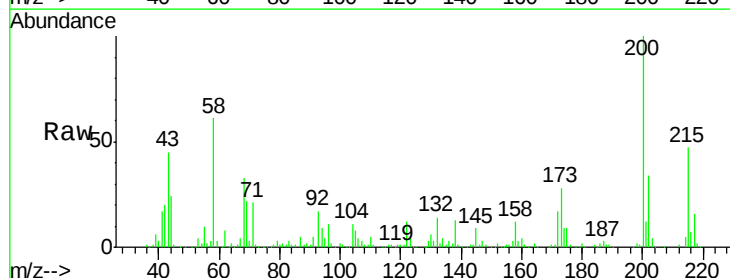
Instrument :  
BNA\_F  
ClientSampled :

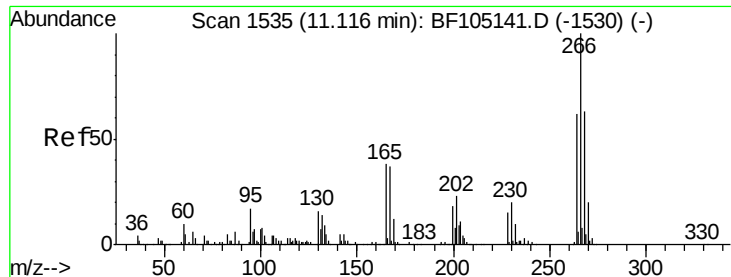
Tot Ion:284 Resp: 323967  
Ion Ratio Lower Upper  
284 100  
142 32.9 34.6 52.0#  
249 29.9 24.8 37.2



#68  
Atrazine  
Concen: 36.022 ng  
RT: 11.02 min Scan# 1518  
Delta R.T. -0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:200 Resp: 264652  
Ion Ratio Lower Upper  
200 100  
173 27.9 8.6 48.6  
215 47.5 25.1 65.1

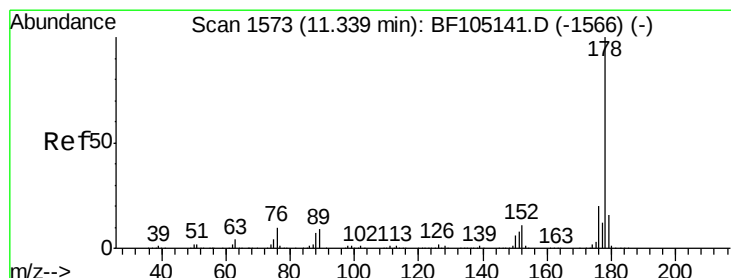
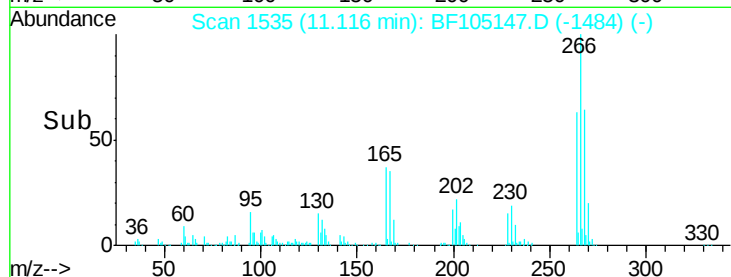
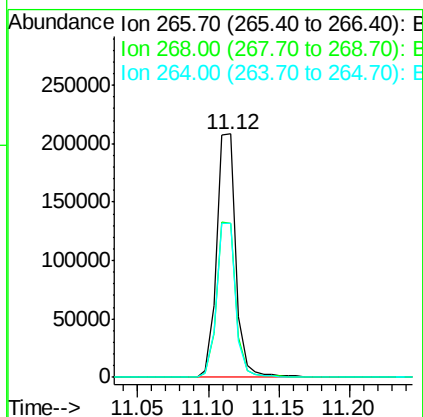
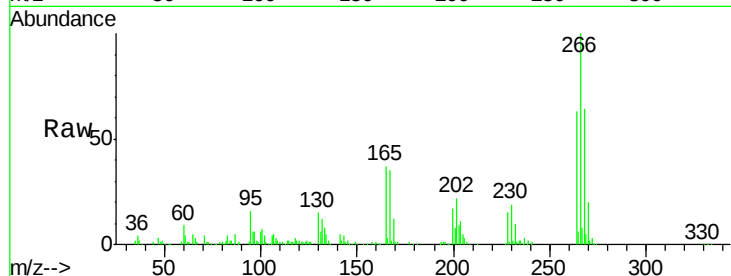




#69  
 Pentachlorophenol  
 Concen: 38.108 ng  
 RT: 11.12 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

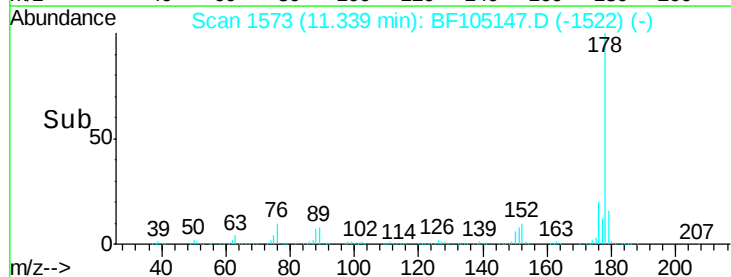
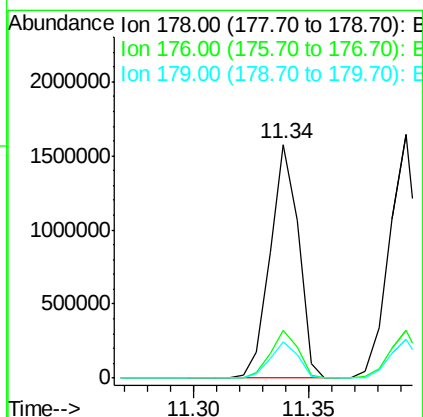
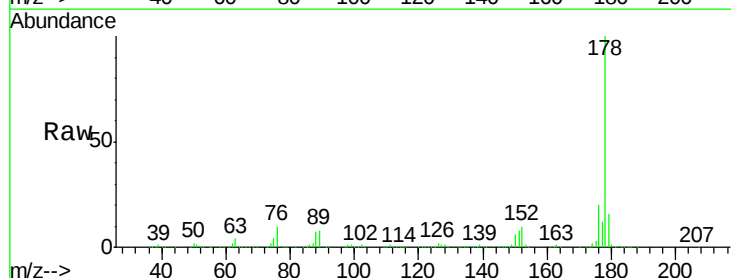
Instrument :  
 BNA\_F  
 ClientSampled :

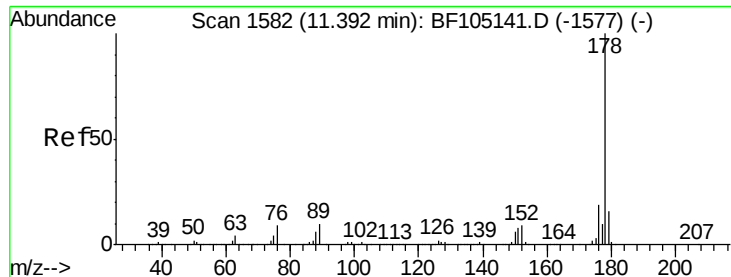
Tot Ion:266 Resp: 198313  
 Ion Ratio Lower Upper  
 266 100  
 268 63.5 51.1 76.7  
 264 63.5 49.5 74.3



#70  
 Phenanthrene  
 Concen: 33.757 ng  
 RT: 11.34 min Scan# 1573  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:178 Resp: 1338351  
 Ion Ratio Lower Upper  
 178 100  
 176 20.2 15.8 23.8  
 179 15.8 13.0 19.6

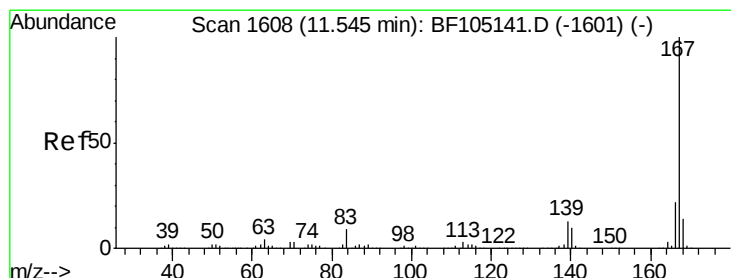
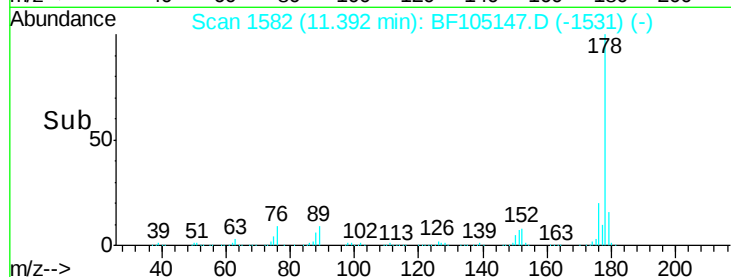
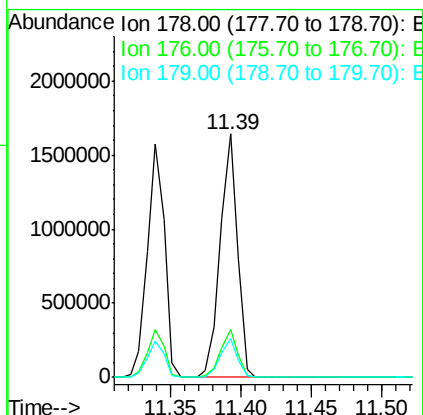
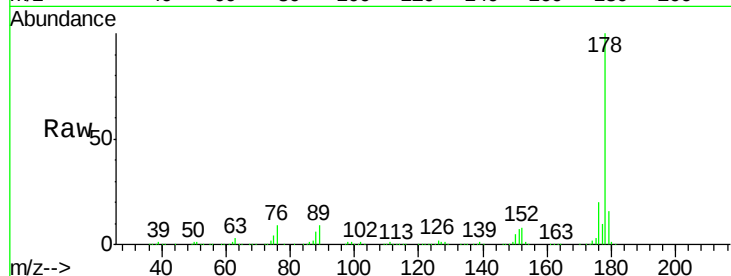




#71  
 Anthracene  
 Concen: 34.768 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

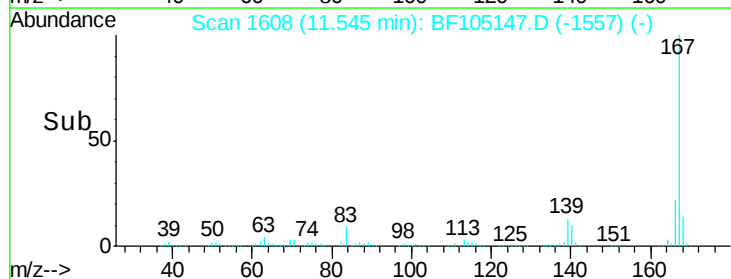
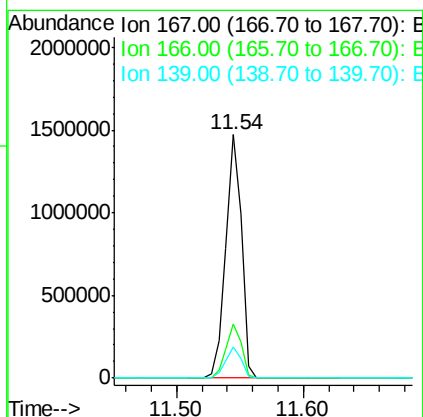
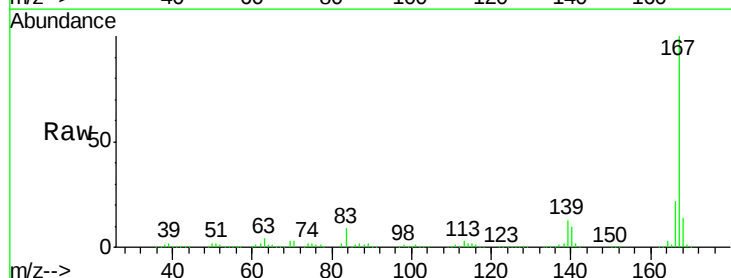
Instrument :  
 BNA\_F  
 ClientSampleId :

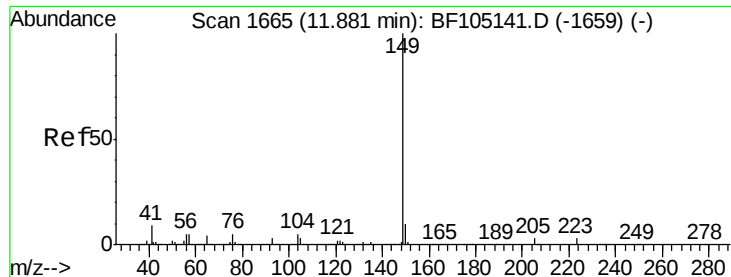
Tot Ion:178 Resp: 1400608  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 15.4 23.2  
 179 16.0 12.6 19.0



#72  
 Carbazole  
 Concen: 35.008 ng  
 RT: 11.54 min Scan# 1608  
 Delta R.T. -0.00 min  
 Lab File: BF105147.D  
 Acq: 8 May 2018 16:48

Tgt Ion:167 Resp: 1270790  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.6 26.4  
 139 12.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.293 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

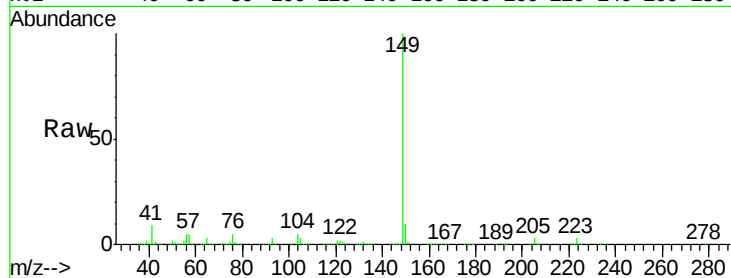
Tot Ion:149 Resp: 1447908

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

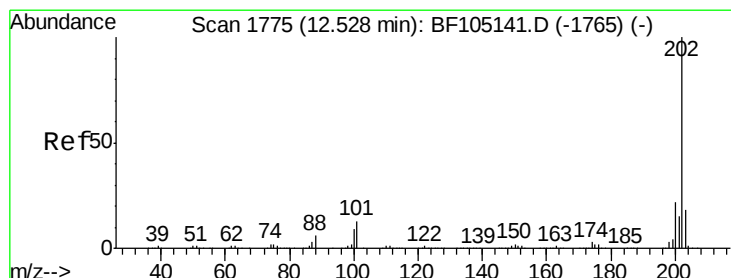
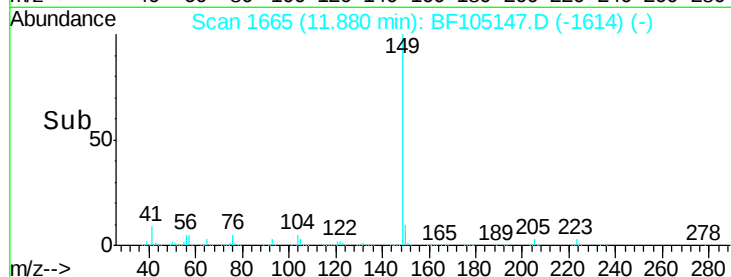
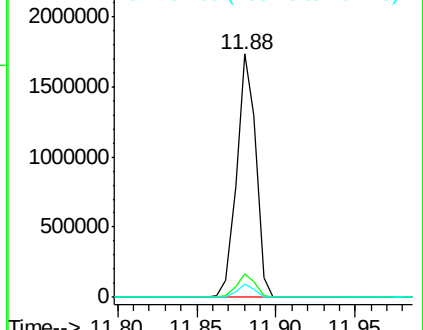
104 5.2 3.8 5.8



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: 35.262 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

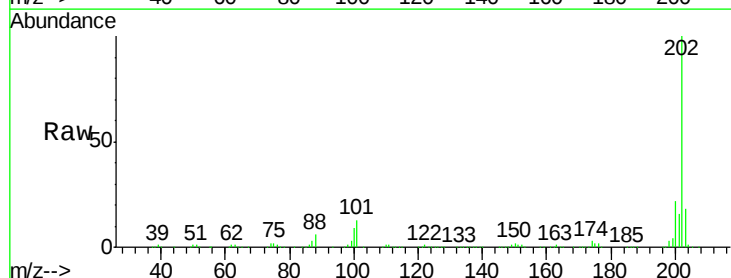
Tgt Ion:202 Resp: 1456712

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

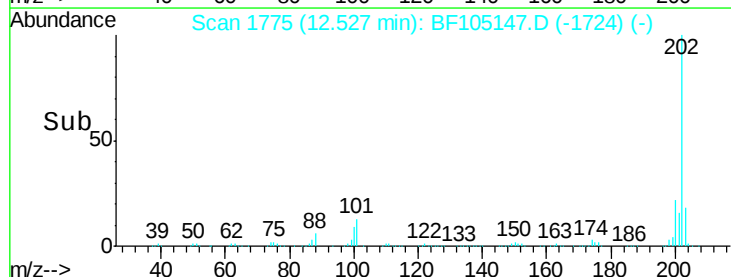
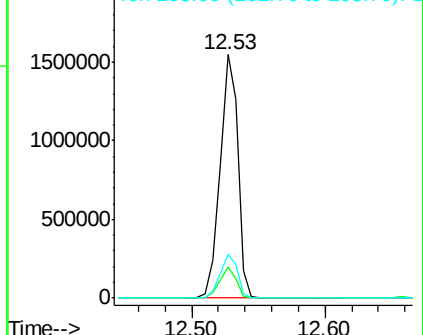
203 18.2 0.0 38.1

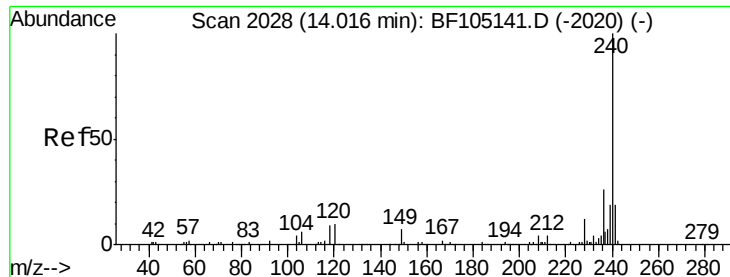


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

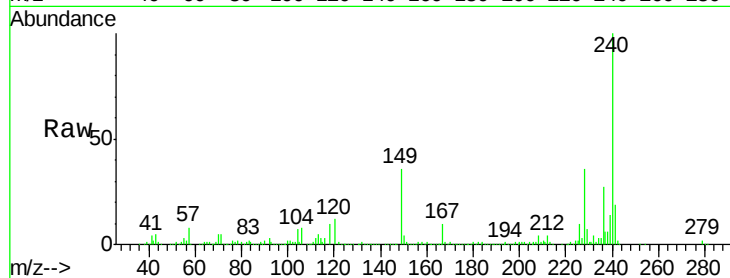
Tot Ion:240 Resp: 588885

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

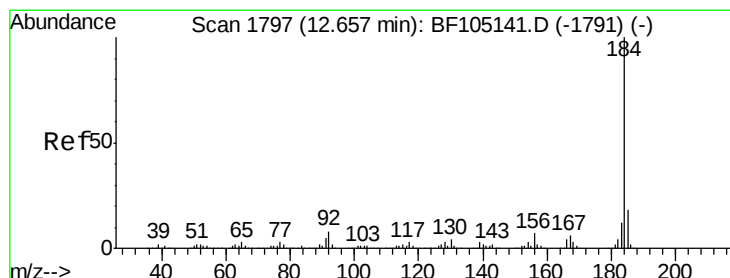
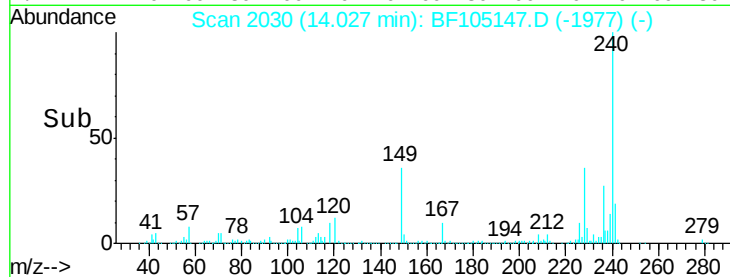
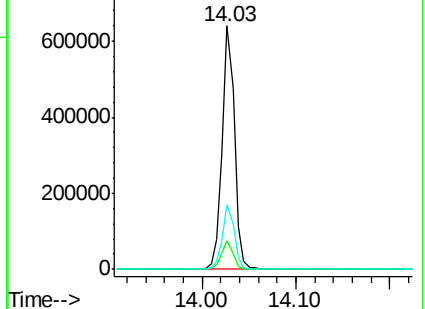
236 26.5 20.7 31.1



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: 37.764 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

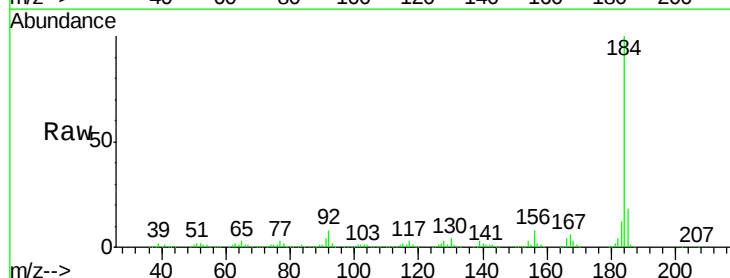
Tgt Ion:184 Resp: 830441

Ion Ratio Lower Upper

184 100

185 17.7 12.6 18.8

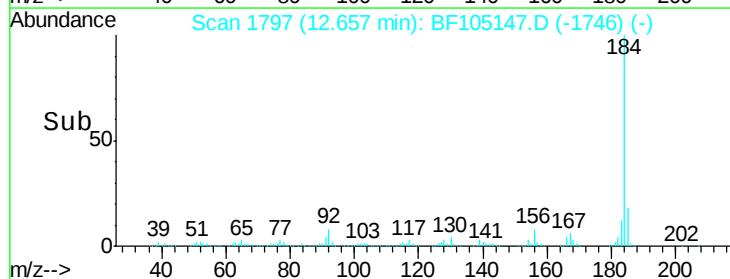
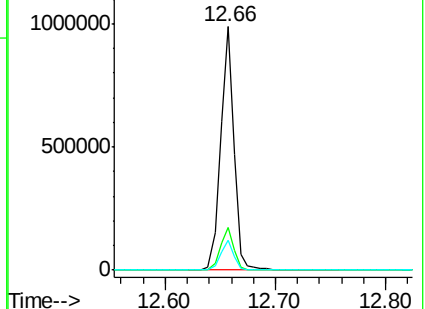
183 12.3 9.3 13.9

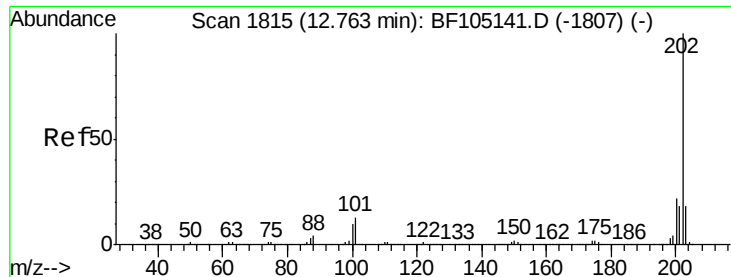


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

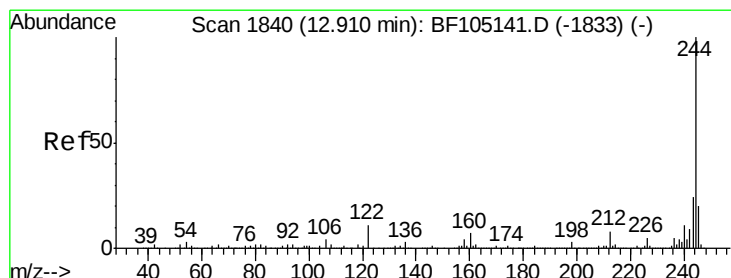
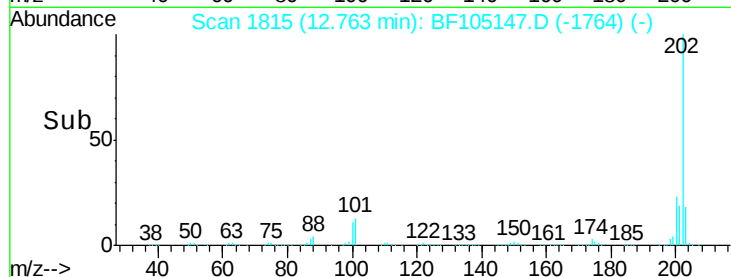
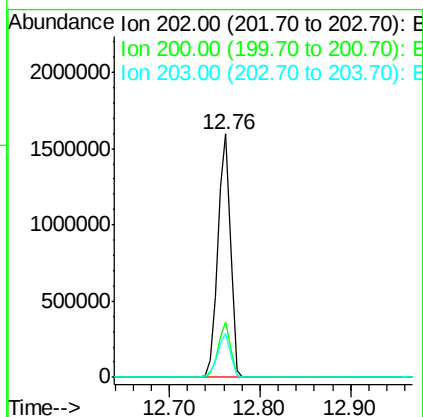
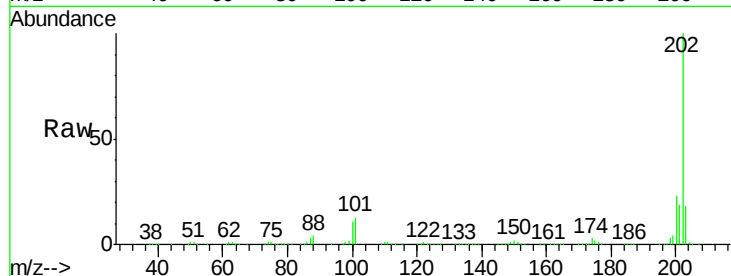




#77  
Pvrene  
Concen: 35.153 ng  
RT: 12.76 min Scan# 1815  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

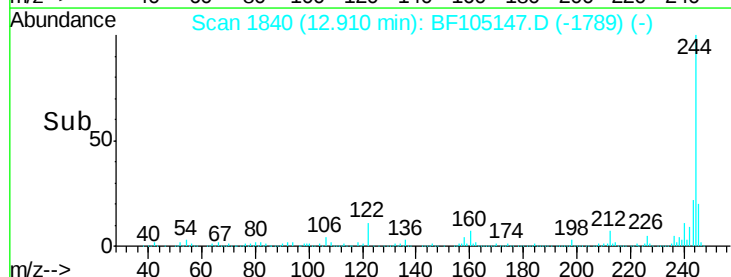
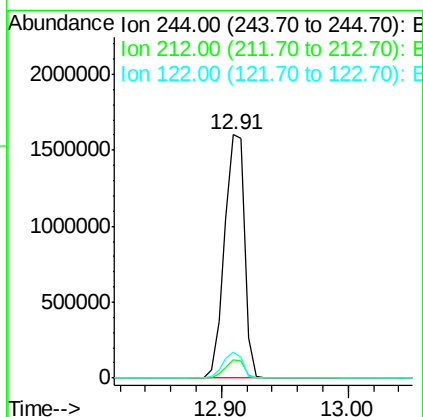
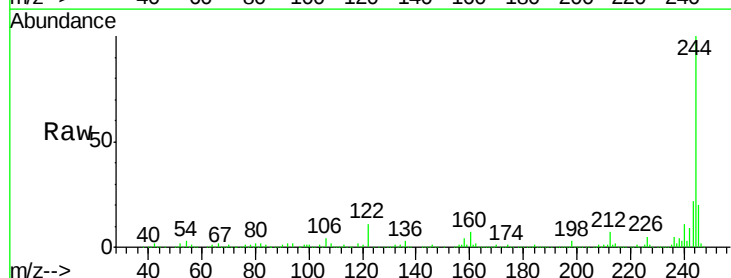
Instrument :  
BNA\_F  
ClientSampleId :

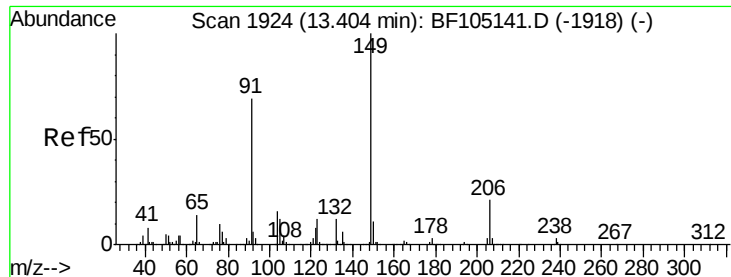
Tot Ion:202 Resp: 1505672  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.4 26.2  
203 18.0 14.3 21.5



#78  
Terphenyl-d14  
Concen: 69.086 ng  
RT: 12.91 min Scan# 1840  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:244 Resp: 1751455  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.4 8.0  
122 10.9 11.0 16.4#

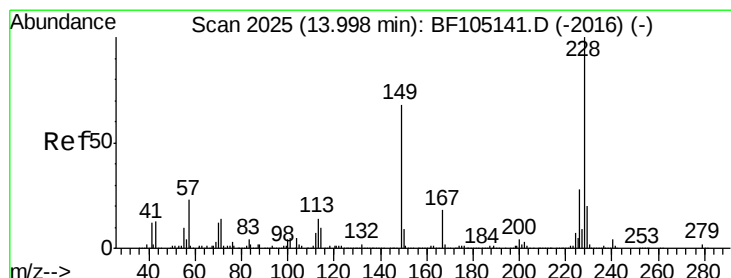
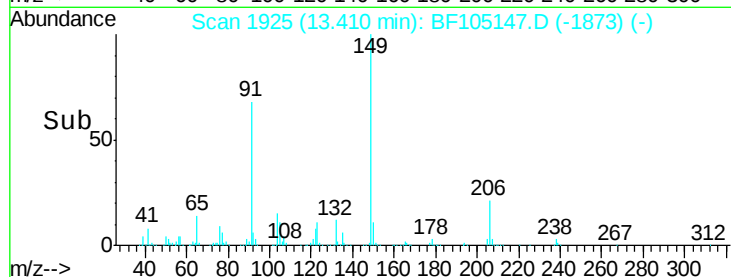
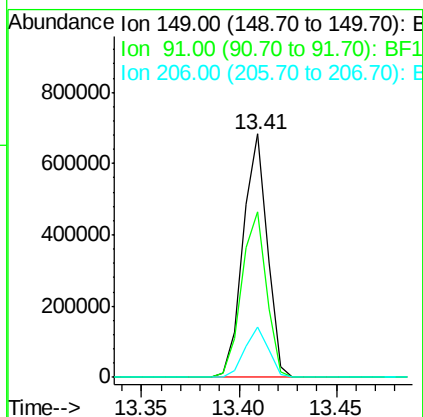
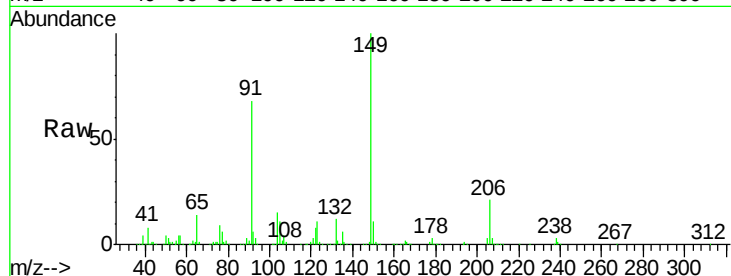




#79  
Butylbenzylphthalate  
Concen: 39.360 ng  
RT: 13.41 min Scan# 1925  
Delta R.T. 0.01 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

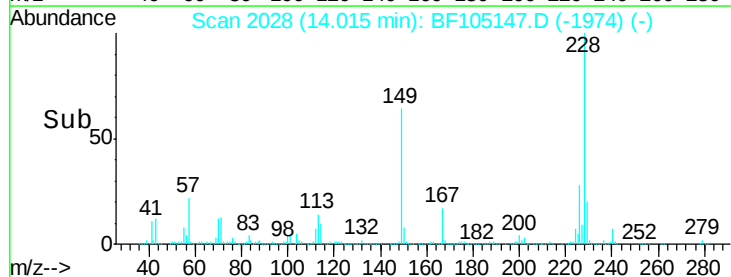
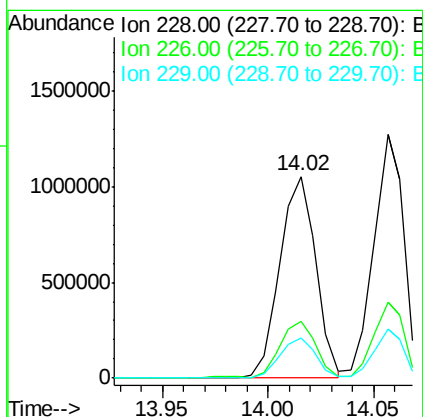
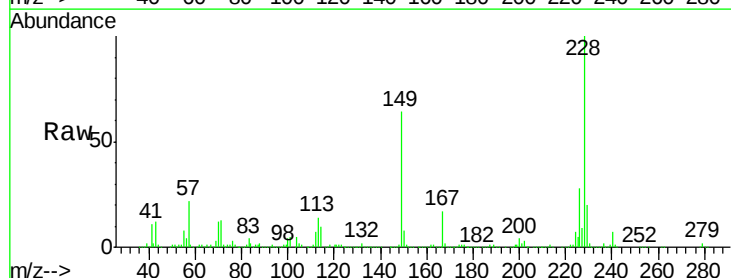
Instrument :  
BNA\_F  
ClientSampleId :

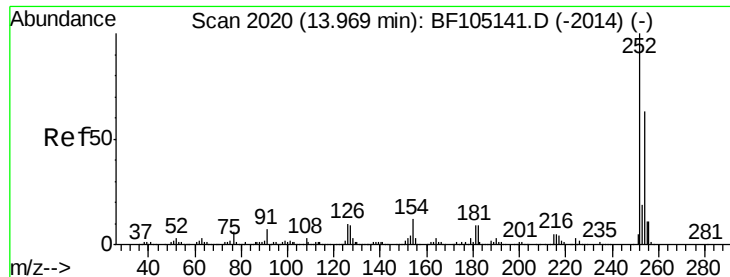
Tot Ion:149 Resp: 586837  
Ion Ratio Lower Upper  
149 100  
91 67.9 56.8 85.2  
206 20.7 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 35.139 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.02 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:228 Resp: 1254966  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.6 33.8  
229 20.1 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 38.621 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

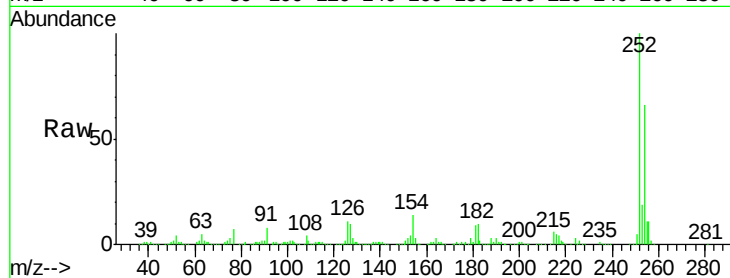
Tot Ion:252 Resp: 518556

Ion Ratio Lower Upper

252 100

254 65.5 50.4 75.6

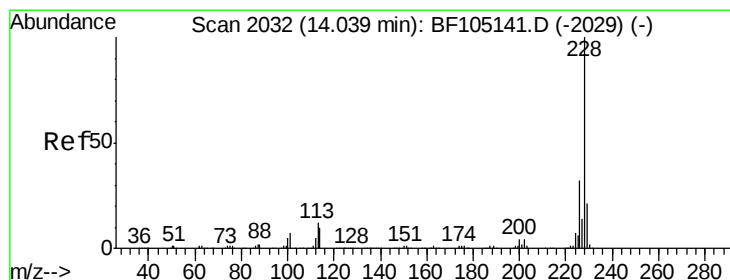
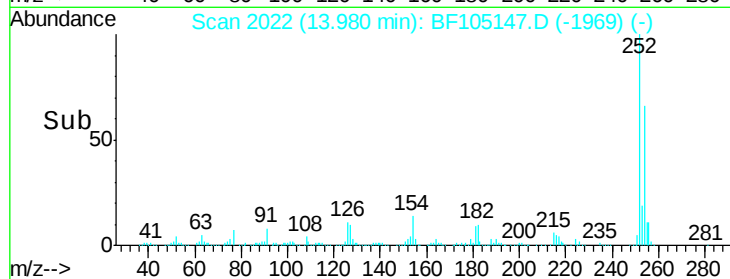
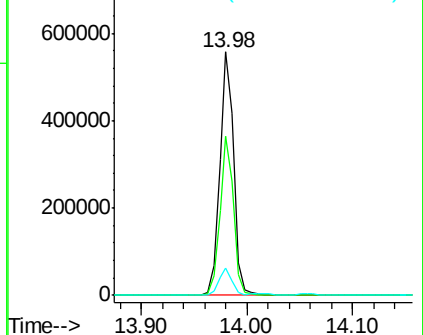
126 11.2 11.3 16.9#



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: 34.858 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.02 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

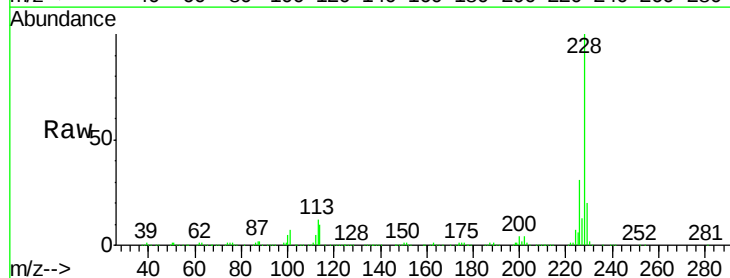
Tgt Ion:228 Resp: 1282099

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

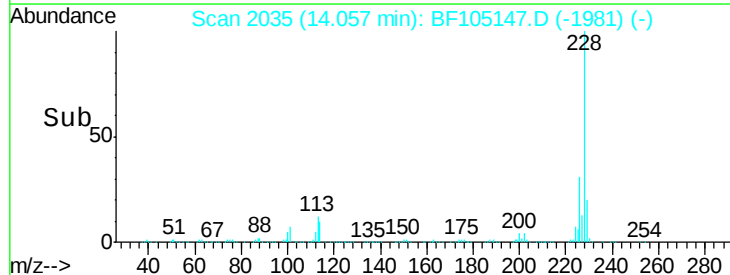
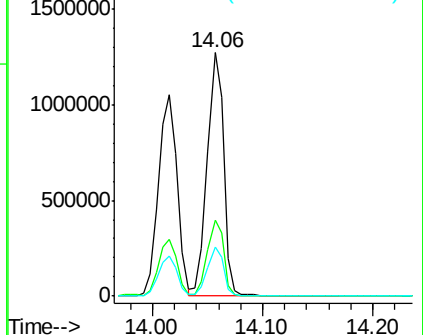
229 20.0 16.2 24.4

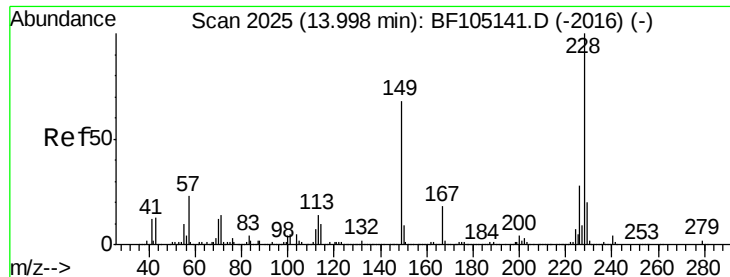


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

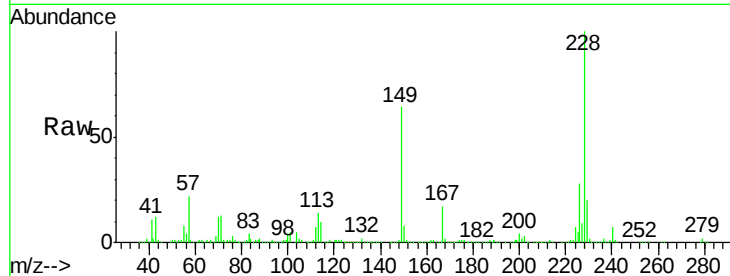




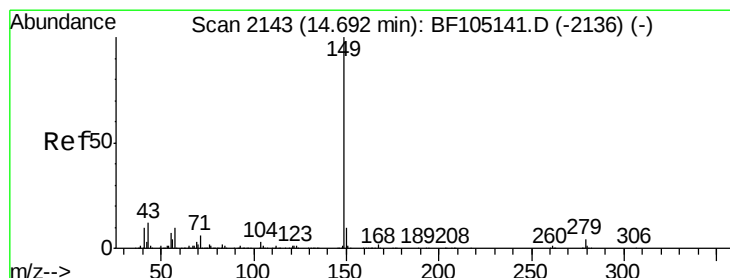
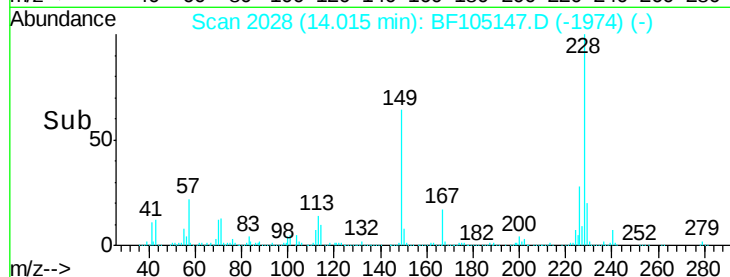
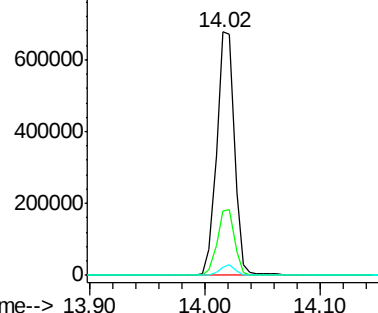
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 40.880 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.02 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 723940  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.3 31.9  
279 3.5 3.0 4.4

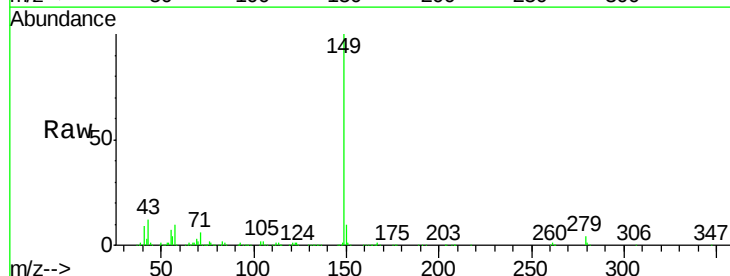


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E

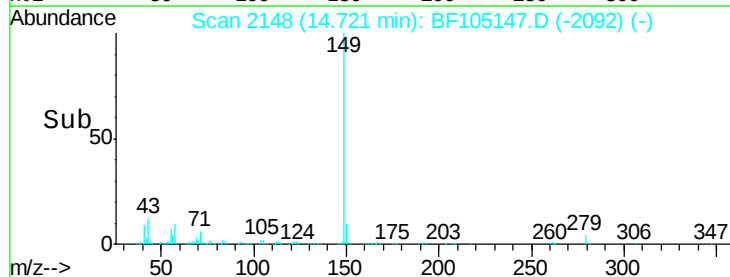
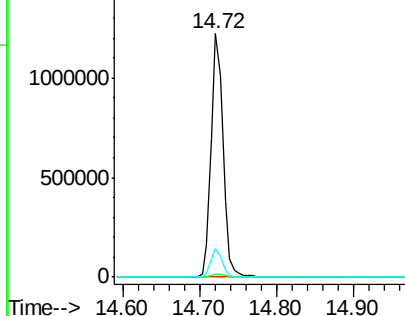


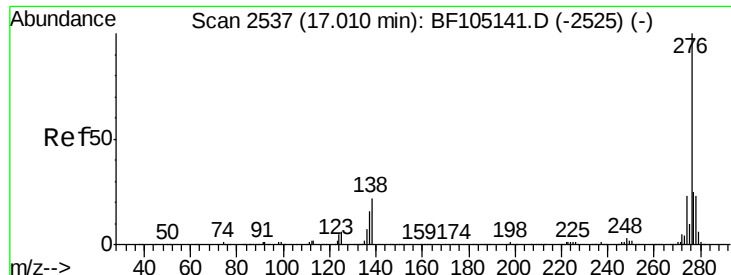
#84  
Di-n-octyl phthalate  
Concen: 39.256 ng  
RT: 14.72 min Scan# 2148  
Delta R.T. 0.03 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:149 Resp: 1297514  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 11.6 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

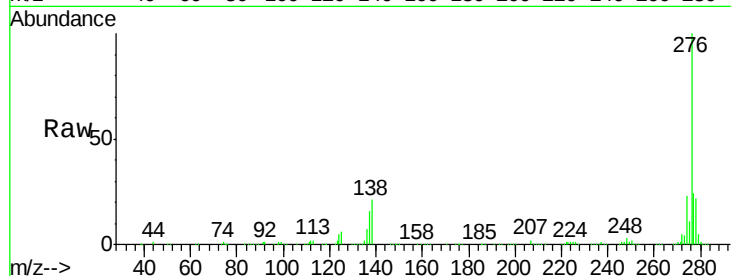




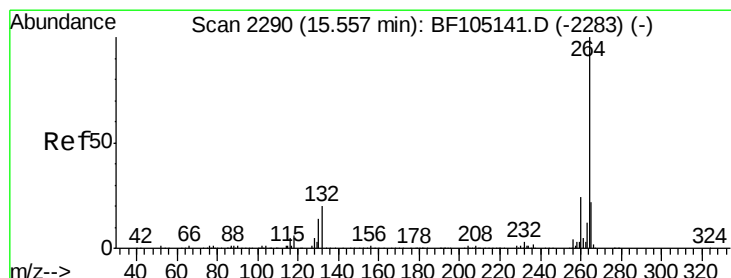
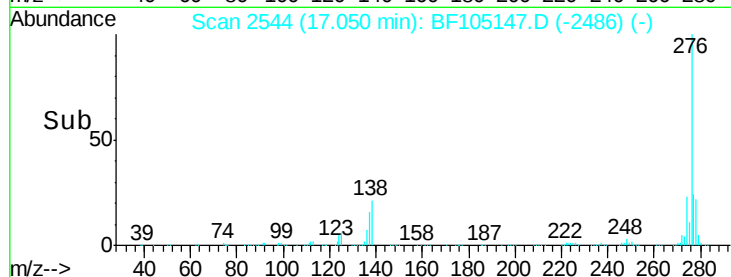
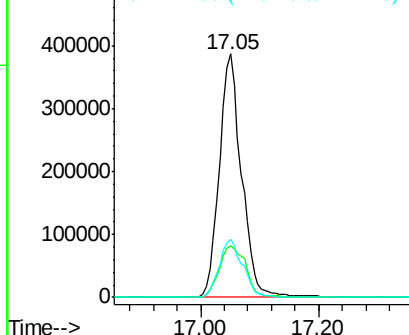
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 34.858 ng  
RT: 17.05 min Scan# 2544  
Delta R.T. 0.04 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:276 Resp: 1015998  
Ion Ratio Lower Upper  
276 100  
138 25.2 25.0 37.6  
277 25.2 20.1 30.1

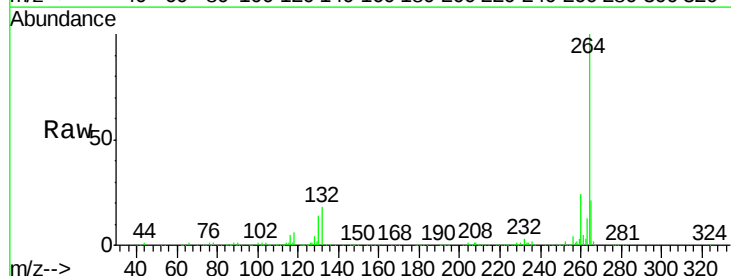


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

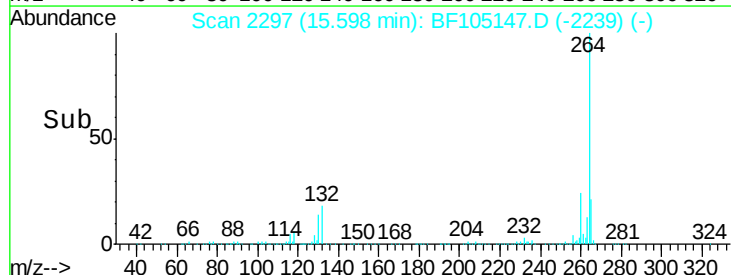
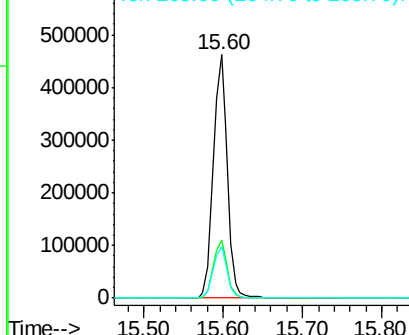


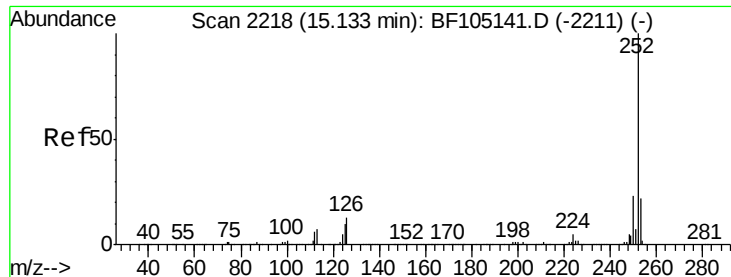
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.60 min Scan# 2297  
Delta R.T. 0.04 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:264 Resp: 566957  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.2 28.8  
265 21.3 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E

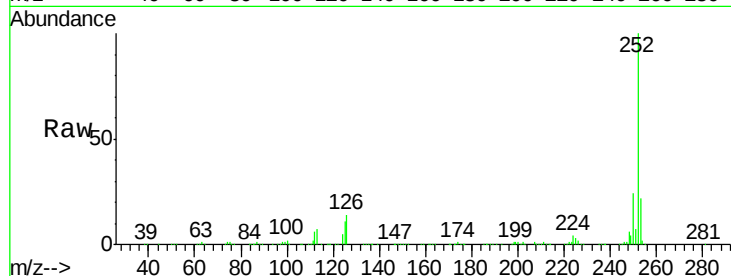




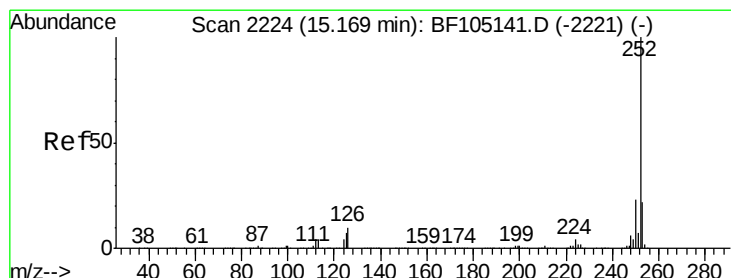
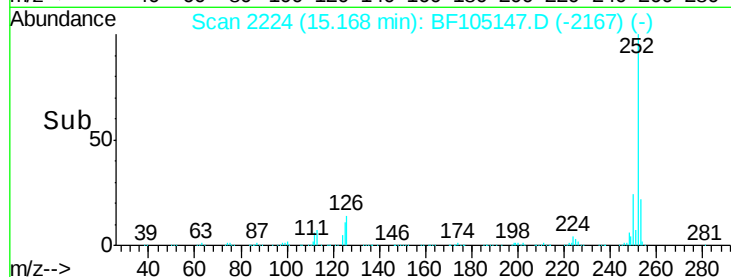
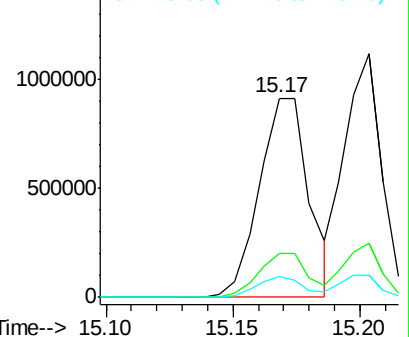
#87  
Benzo(b)fluoranthene  
Concen: 35.759 ng  
RT: 15.17 min Scan# 2224  
Delta R.T. 0.04 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:252 Resp: 1240334  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.0 25.6  
125 10.6 9.0 13.6

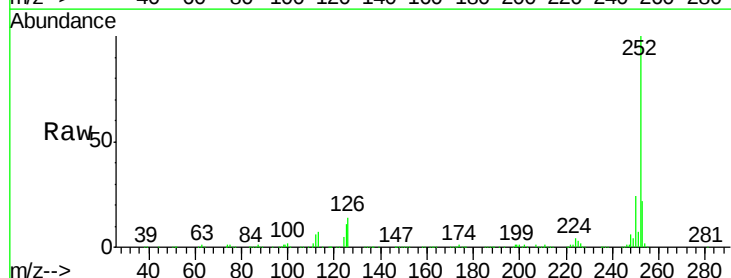


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

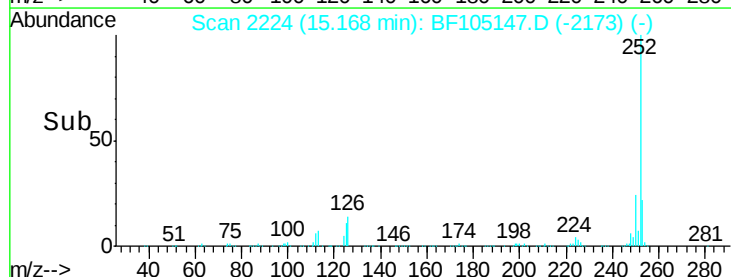
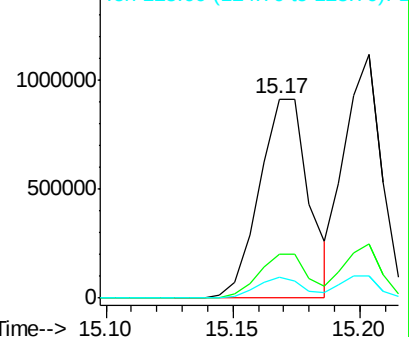


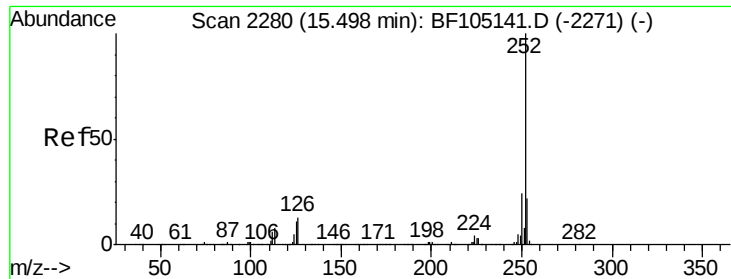
#88  
Benzo(k)fluoranthene  
Concen: 36.878 ng  
RT: 15.17 min Scan# 2224  
Delta R.T. -0.00 min  
Lab File: BF105147.D  
Acq: 8 May 2018 16:48

Tgt Ion:252 Resp: 1240334  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.9 26.9  
125 10.6 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: 36.051 ng

RT: 15.54 min Scan# 2287

Delta R.T. 0.04 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :

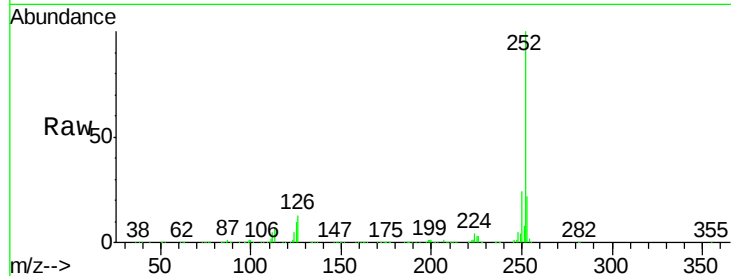
Tot Ion:252 Resp: 1137273

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

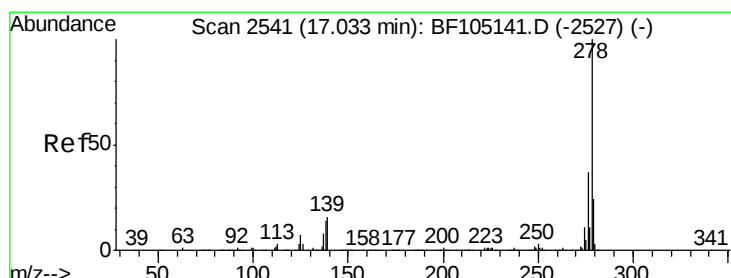
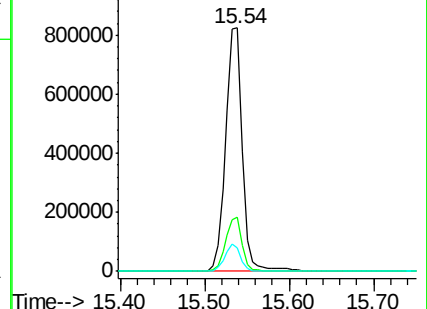
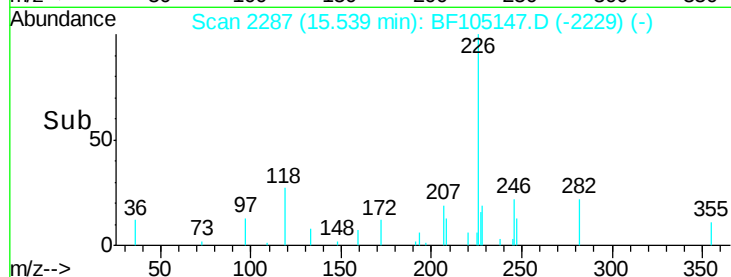
125 9.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.744 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.04 min

Lab File: BF105147.D

Acq: 8 May 2018 16:48

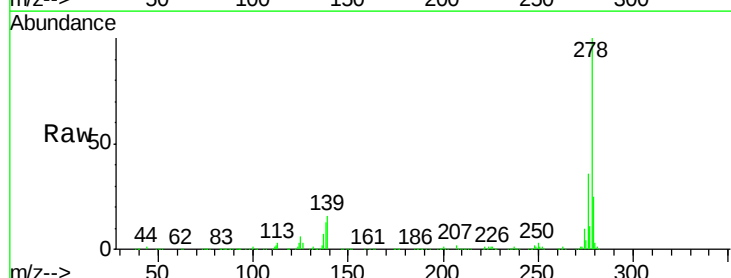
Tgt Ion:278 Resp: 826778

Ion Ratio Lower Upper

278 100

139 16.3 15.9 23.9

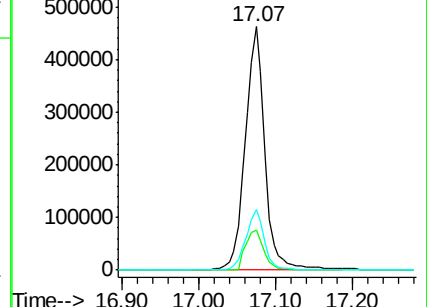
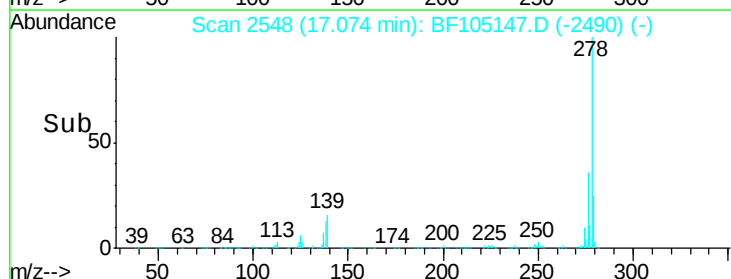
279 24.7 19.0 28.4

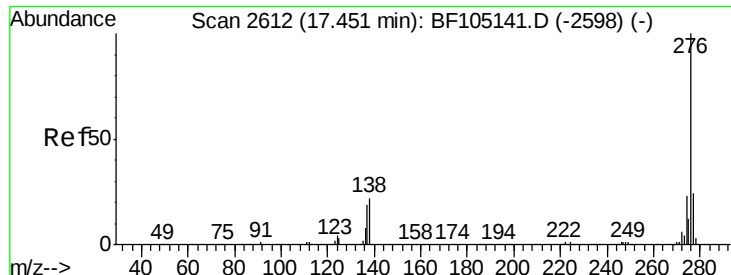


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.053 ng

RT: 17.49 min Scan# 2618

Delta R.T. 0.04 min

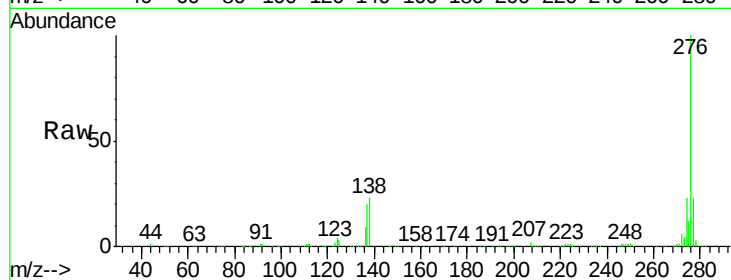
Lab File: BF105147.D

Acq: 8 May 2018 16:48

Instrument :

BNA\_F

ClientSampleId :



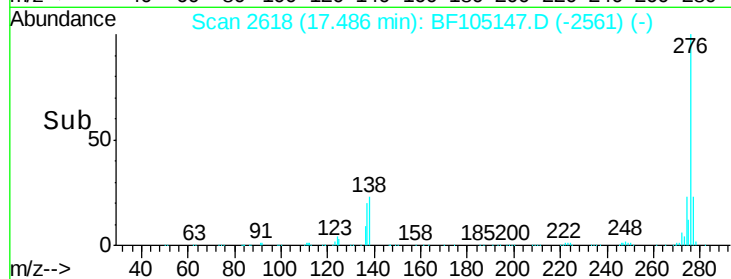
Tot Ion: 276 Resp: 816268

Ion Ratio Lower Upper

276 100

277 23.1 17.9 26.9

138 22.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

