

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\  
 Data File : BF105141.D  
 Acq On : 8 May 2018 12:33  
 Operator : JU/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 13:41:54 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 13:40:11 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 206076   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 830794   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.83  | 164  | 406440   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 787594   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 604778   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.56 | 264  | 580721   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 1020161 | 75.69 | ng | 0.00 |
| 7) Phenol-d6             | 6.42  | 99  | 1207619 | 72.93 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 1033835 | 81.26 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 374412  | 88.81 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.16  | 172 | 2030427 | 78.92 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.91 | 244 | 2005141 | 75.59 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.52 | 88  | 255315  | 40.656 | ng | 87     |
| 3) Pyridine                    | 3.24 | 79  | 710734  | 40.254 | ng | # 83   |
| 4) n-Nitrosodimethylamine      | 3.20 | 42  | 366553  | 59.390 | ng | 83     |
| 6) Aniline                     | 6.46 | 93  | 873989  | 37.989 | ng | 94     |
| 8) 2-Chlorophenol              | 6.58 | 128 | 544644  | 38.288 | ng | 99     |
| 9) Benzaldehyde                | 6.35 | 77  | 462940  | 56.024 | ng | 99     |
| 10) Phenol                     | 6.43 | 94  | 666467  | 37.932 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 540950  | 38.582 | ng | 91     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 634439  | 39.369 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 629645  | 39.196 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.97 | 146 | 581939  | 39.091 | ng | 96     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 471955  | 37.525 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 1021327 | 54.241 | ng | 96     |
| 17) 2-Methylphenol             | 7.04 | 107 | 468764  | 37.910 | ng | 98     |
| 18) Hexachloroethane           | 7.31 | 117 | 215010  | 37.540 | ng | 90     |
| 19) n-Nitroso-di-n-propylamine | 7.22 | 70  | 399297  | 36.901 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 549316  | 35.820 | ng | # 85   |
| 22) Acetophenone               | 7.21 | 105 | 753553  | 36.842 | ng | # 98   |
| 24) Nitrobenzene               | 7.38 | 77  | 571813  | 40.707 | ng | 98     |
| 25) Isophorone                 | 7.62 | 82  | 1092675 | 40.613 | ng | 98     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 199152  | 34.825 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 7.73 | 122 | 510151  | 42.964 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 683803  | 41.569 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 472438  | 41.700 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 526820  | 42.370 | ng | 98     |
| 31) Naphthalene                | 8.10 | 128 | 1553315 | 37.548 | ng | 99     |
| 32) Benzoic acid               | 7.84 | 122 | 250537  | 26.444 | ng | 98     |
| 33) 4-Chloroaniline            | 8.15 | 127 | 666844  | 37.625 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 304680  | 44.737 | ng | 98     |
| 35) Caprolactam                | 8.52 | 113 | 147917  | 37.426 | ng | # 76   |
| 36) 4-Chloro-3-methylphenol    | 8.62 | 107 | 486682  | 40.062 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 1097699 | 41.021 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 511088  | 43.928 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 293480  | 45.057 | ng | 98     |

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 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

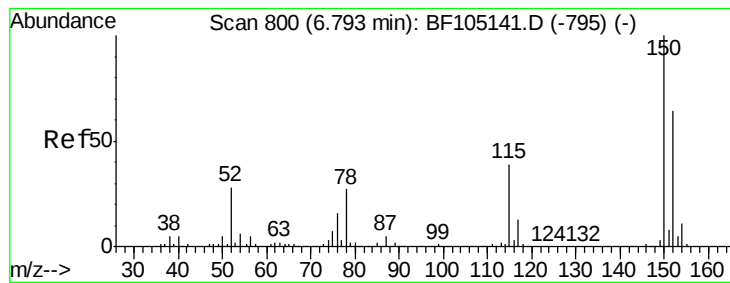
Instrument :  
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Quant Time: May 08 13:41:54 2018  
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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 329817   | 40.836 | ng    | 94       |
| 43) 2,4,5-Trichlorophenol      | 9.10  | 196  | 339547   | 37.569 | ng    | 93       |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 1303120  | 38.166 | ng    | 98       |
| 46) 2-Chloronaphthalene        | 9.28  | 162  | 992762   | 36.811 | ng    | 95       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 280324   | 42.031 | ng    | 91       |
| 48) Acenaphthylene             | 9.69  | 152  | 1532784  | 36.224 | ng    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 1139300  | 35.546 | ng    | 98       |
| 50) 2,6-Dinitrotoluene         | 9.62  | 165  | 253789   | 42.793 | ng    | 94       |
| 51) Acenaphthene               | 9.86  | 154  | 970883   | 37.606 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 260100   | 37.462 | ng    | 96       |
| 53) 2,4-Dinitrophenol          | 9.89  | 184  | 63447    | 35.193 | ng #  | 23       |
| 54) Dibenzofuran               | 10.04 | 168  | 1425143  | 39.610 | ng    | 98       |
| 55) 4-Nitrophenol              | 9.93  | 139  | 218411   | 40.046 | ng    | 96       |
| 56) 2,4-Dinitrotoluene         | 10.02 | 165  | 315097   | 40.504 | ng    | 95       |
| 57) Fluorene                   | 10.38 | 166  | 1024665  | 39.127 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 310542   | 46.056 | ng #  | 87       |
| 59) Diethylphthalate           | 10.26 | 149  | 1136103  | 35.592 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204  | 497922   | 42.693 | ng    | 91       |
| 61) 4-Nitroaniline             | 10.40 | 138  | 259917   | 38.287 | ng    | 96       |
| 62) Azobenzene                 | 10.53 | 77   | 1132071  | 37.121 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 104121   | 30.430 | ng    | 92       |
| 65) n-Nitrosodiphenylamine     | 10.49 | 169  | 966952   | 35.409 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 337568   | 40.295 | ng #  | 88       |
| 67) Hexachlorobenzene          | 10.92 | 284  | 384031   | 40.740 | ng #  | 89       |
| 68) Atrazine                   | 11.02 | 200  | 314602   | 38.167 | ng    | 96       |
| 69) Pentachlorophenol          | 11.12 | 266  | 223746   | 38.367 | ng    | 100      |
| 70) Phenanthrene               | 11.34 | 178  | 1606454  | 36.626 | ng    | 100      |
| 71) Anthracene                 | 11.39 | 178  | 1673252  | 37.530 | ng    | 99       |
| 72) Carbazole                  | 11.55 | 167  | 1511105  | 34.684 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 1704068  | 32.020 | ng    | 99       |
| 74) Fluoranthene               | 12.53 | 202  | 1716029  | 37.447 | ng    | 99       |
| 76) Benzidine                  | 12.66 | 184  | 961084   | 45.912 | ng    | 97       |
| 77) Pyrene                     | 12.76 | 202  | 1751789  | 39.078 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 604954   | 28.645 | ng #  | 96       |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 1492933  | 41.321 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 589756   | 43.779 | ng #  | 97       |
| 82) Chrysene                   | 14.04 | 228  | 1490692  | 40.168 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 781704   | 28.777 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.69 | 149  | 1376226  | 30.320 | ng #  | 94       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.01 | 276  | 1225602  | 38.877 | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 15.13 | 252  | 1512678  | 41.243 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.13 | 252  | 1512678  | 43.685 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.50 | 252  | 1359014  | 41.412 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.03 | 278  | 1006034  | 37.326 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.45 | 276  | 988834   | 37.868 | ng #  | 92       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

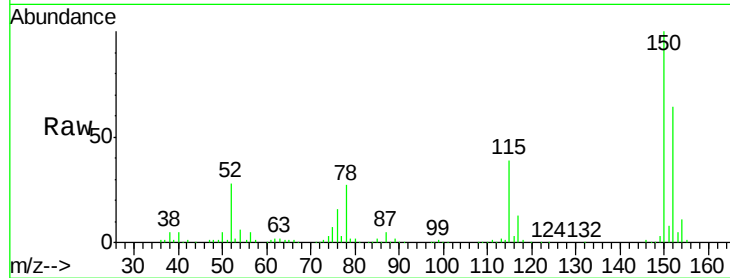
Tot Ion:152 Resp: 206076

Ion Ratio Lower Upper

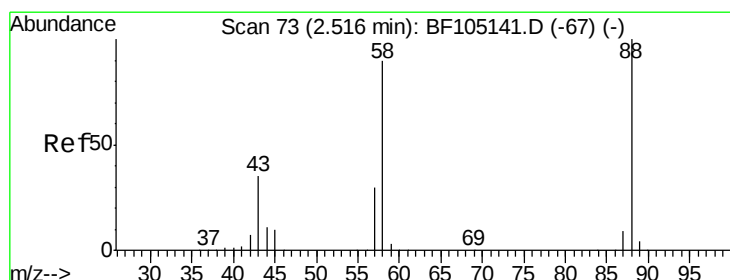
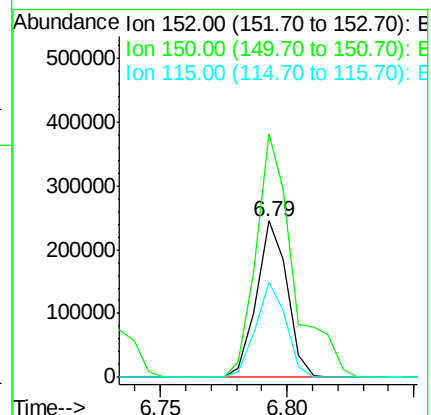
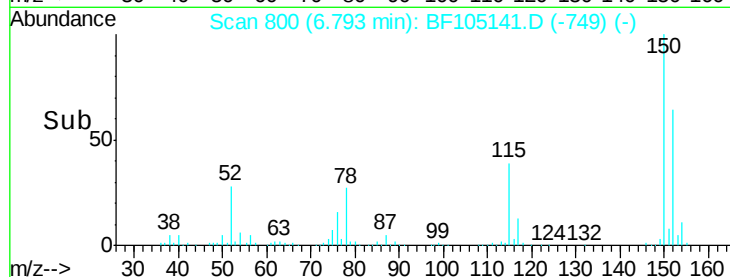
152 100

150 155.7 124.6 186.8

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



#2

1,4-Dioxane

Concen: 40.656 ng

RT: 2.52 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

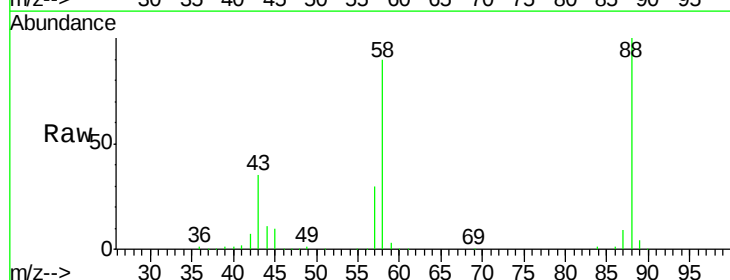
Tgt Ion: 88 Resp: 255315

Ion Ratio Lower Upper

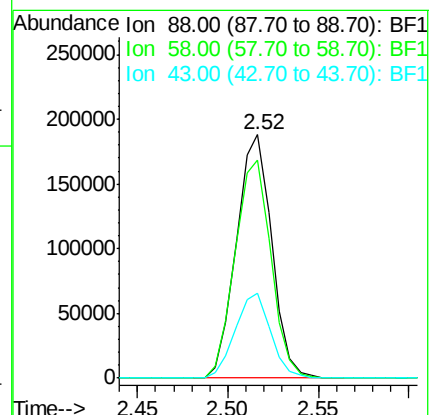
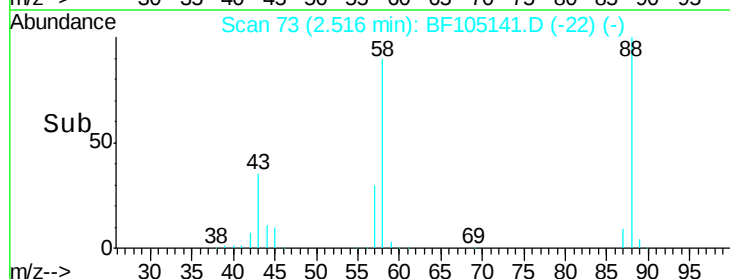
88 100

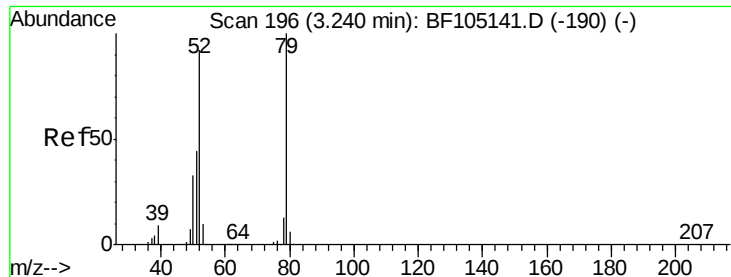
58 91.1 62.6 93.8

43 34.8 24.6 37.0



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





#3

Pvridine

Concen: 40.254 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

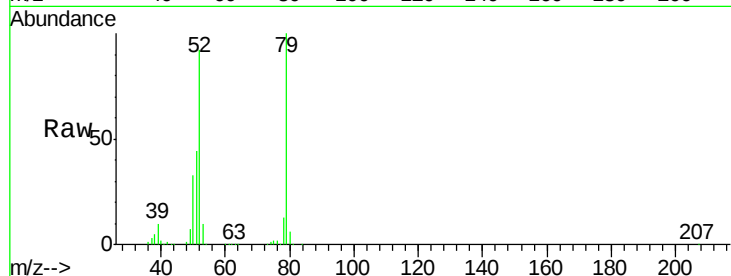
Tot Ion: 79 Resp: 710734

Ion Ratio Lower Upper

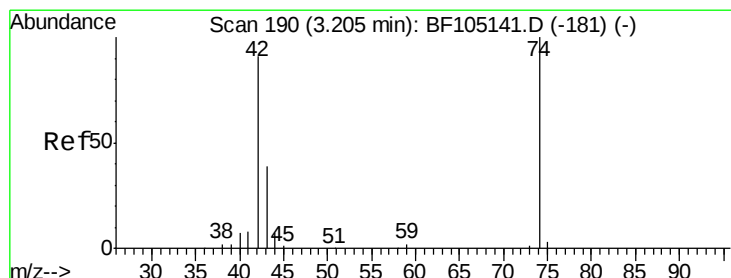
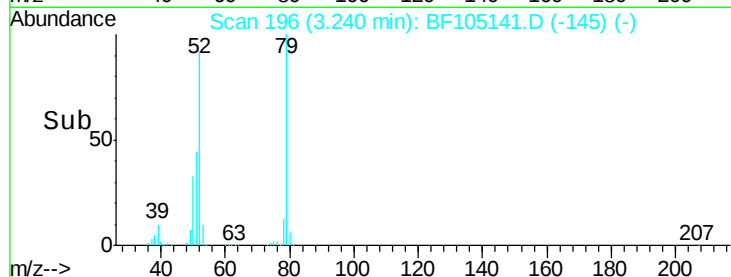
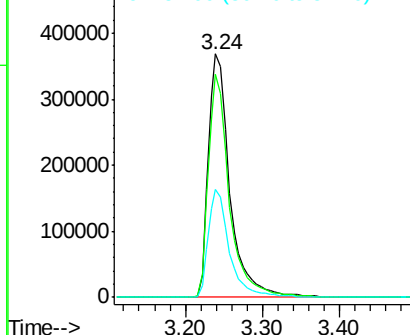
79 100

52 91.8 59.8 89.6#

51 44.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 59.390 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

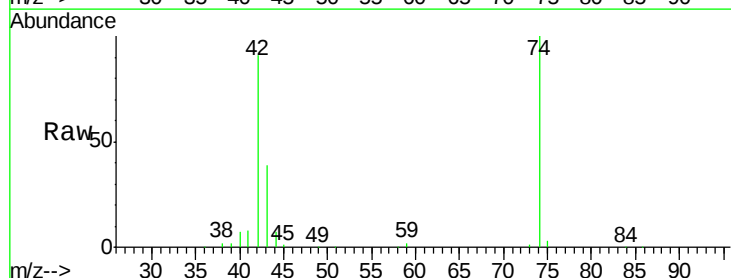
Tgt Ion: 42 Resp: 366553

Ion Ratio Lower Upper

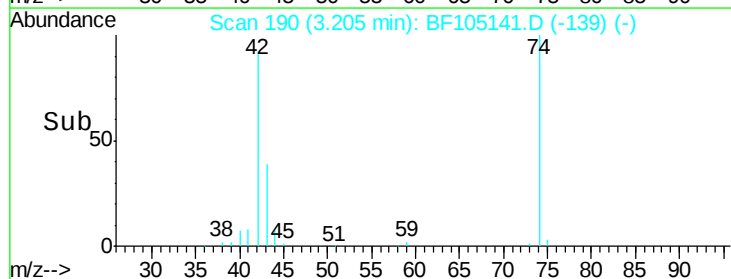
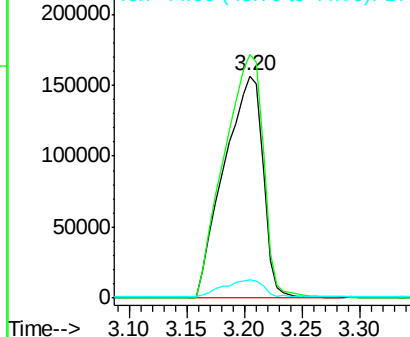
42 100

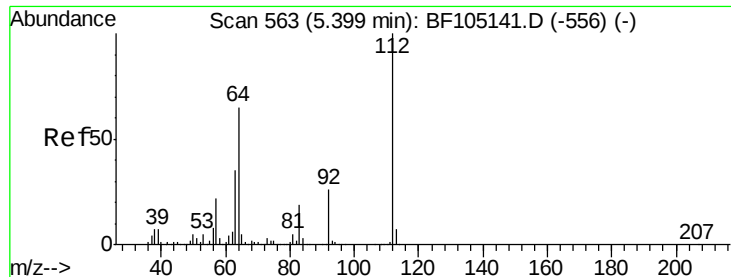
74 109.6 104.9 157.3

44 8.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.695 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

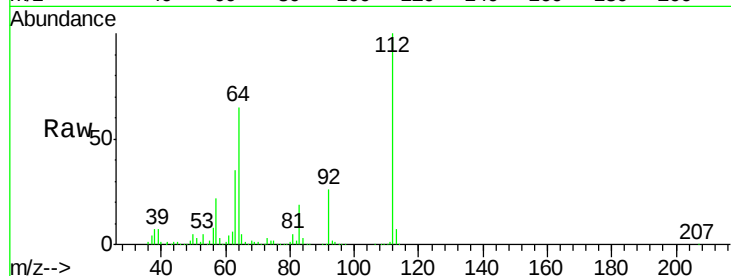
Tot Ion:112 Resp: 1020161

Ion Ratio Lower Upper

112 100

64 64.6 47.9 71.9

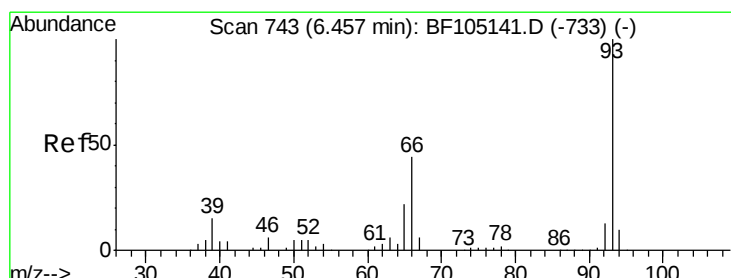
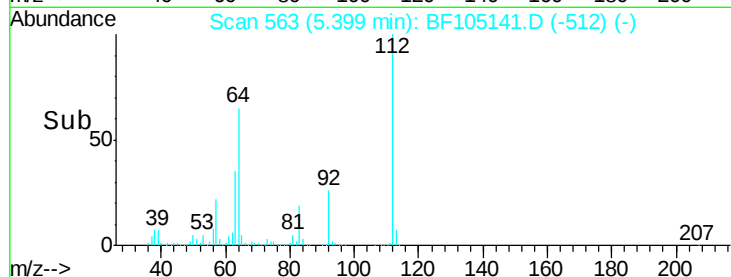
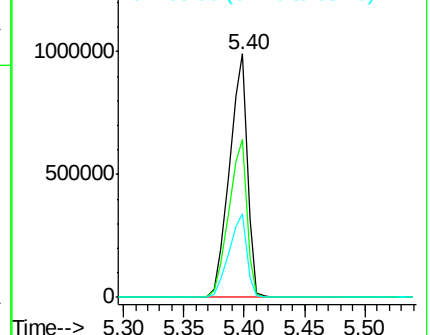
63 34.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.989 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

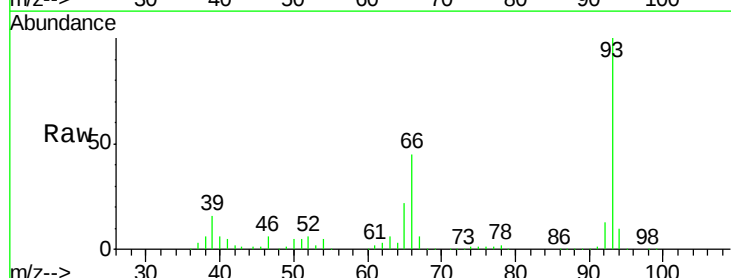
Tgt Ion: 93 Resp: 873989

Ion Ratio Lower Upper

93 100

66 44.8 32.2 48.2

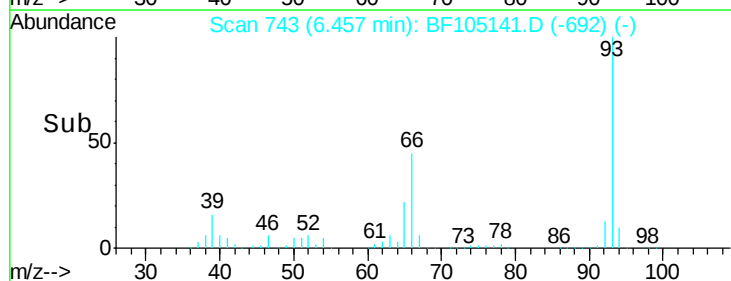
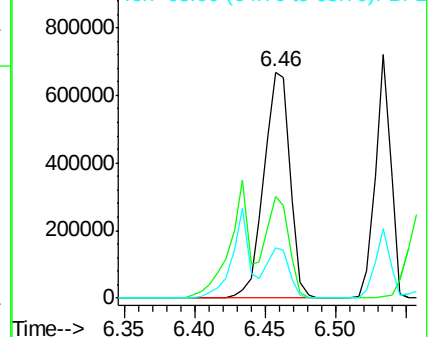
65 22.2 16.4 24.6

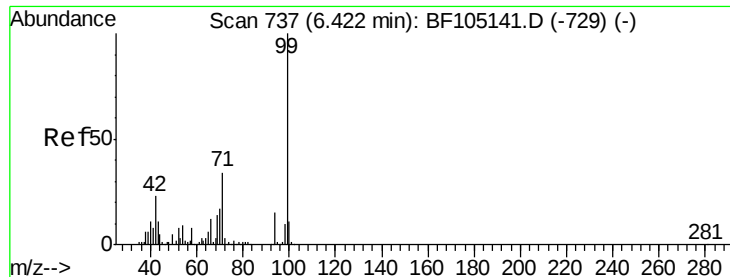


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.927 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

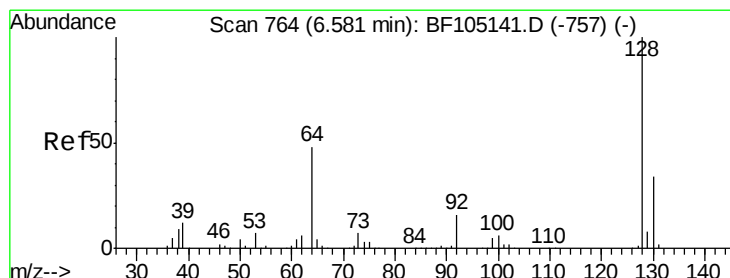
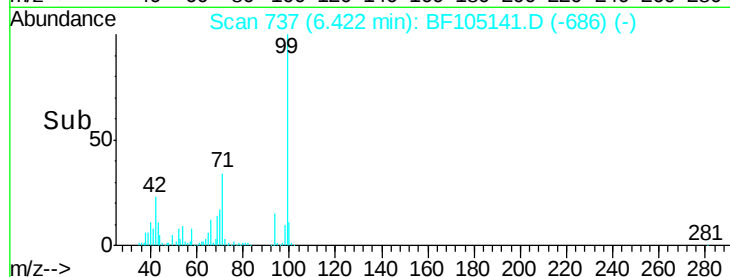
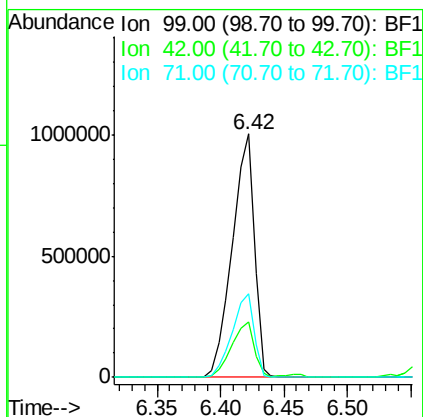
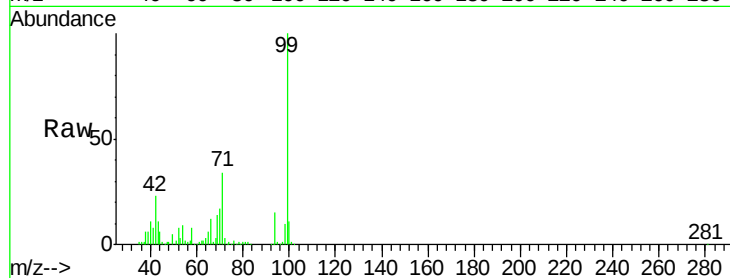
Instrument :

BNA\_F

ClientSampled :

Tot Ion: 99 Resp: 1207619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.8  | 14.5  | 21.7# |
| 71  | 34.3  | 25.4  | 38.0  |



#8

2-Chlorophenol

Concen: 38.288 ng

RT: 6.58 min Scan# 764

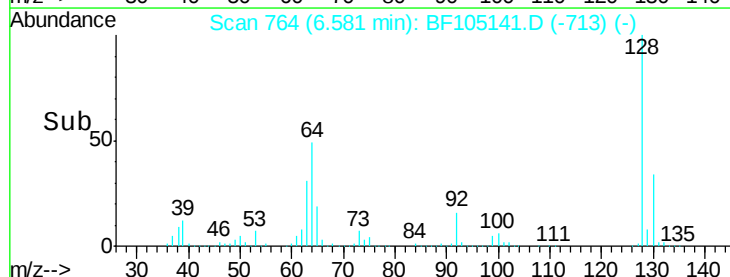
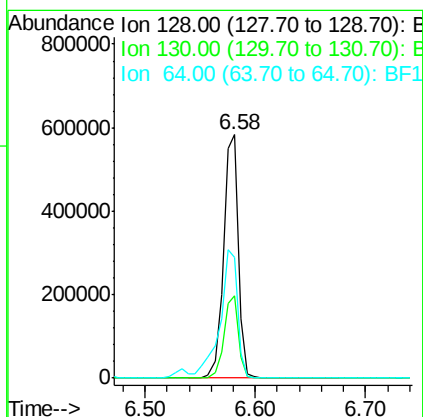
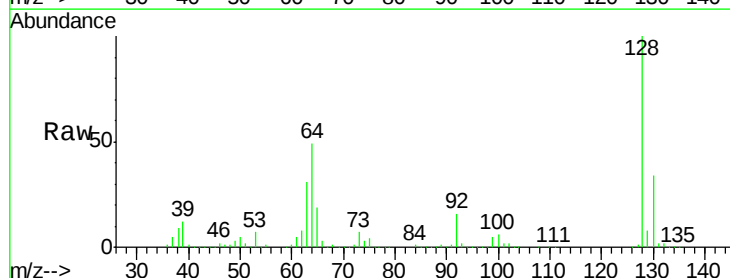
Delta R.T. 0.00 min

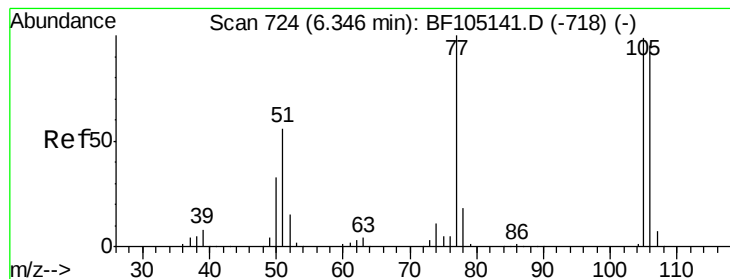
Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion: 128 Resp: 544644

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.8  | 13.0  | 53.0  |
| 64  | 49.4  | 29.4  | 69.4  |





#9

Benzaldehyde

Concen: 56.024 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

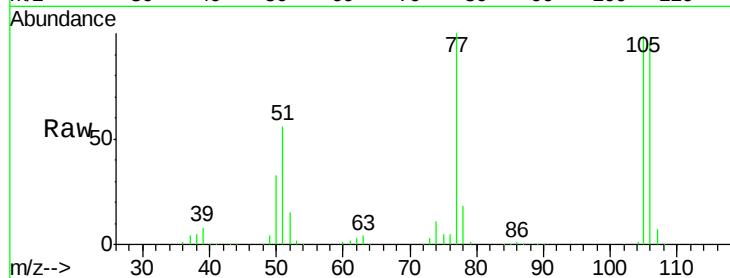
Tot Ion: 77 Resp: 462940

Ion Ratio Lower Upper

77 100

105 98.9 81.1 121.1

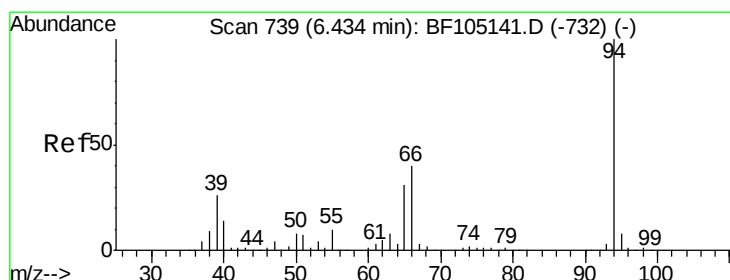
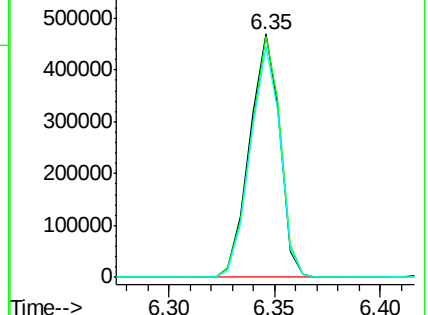
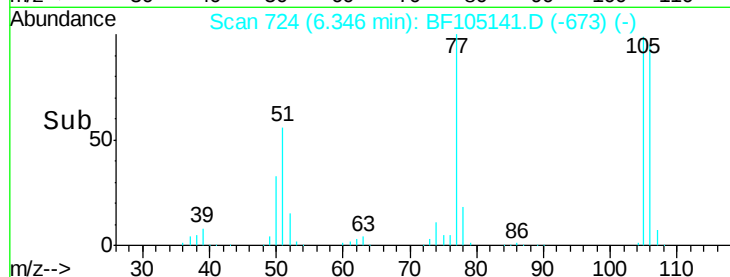
106 95.0 74.5 114.5



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: 37.932 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

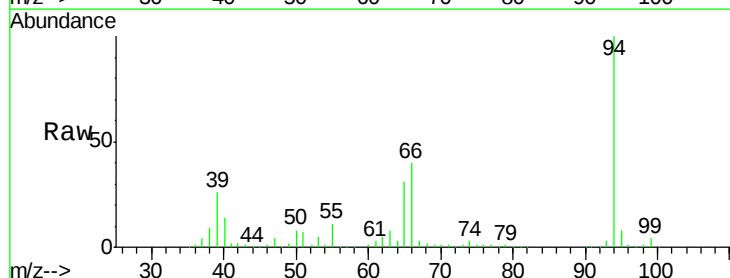
Tgt Ion: 94 Resp: 666467

Ion Ratio Lower Upper

94 100

65 30.8 7.9 47.9

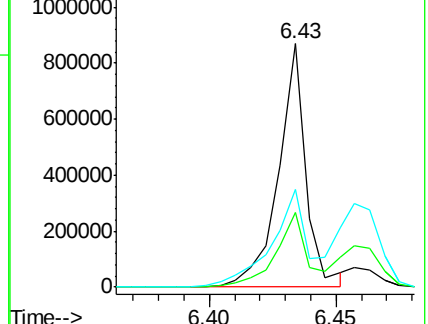
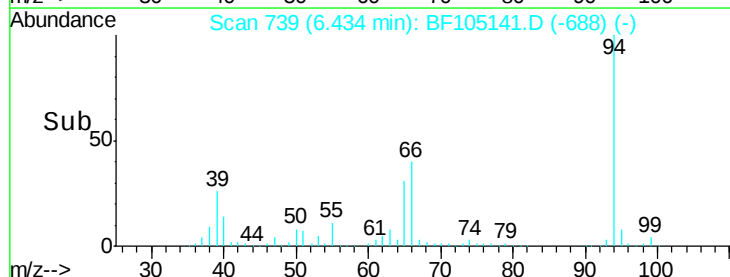
66 40.1 16.2 56.2

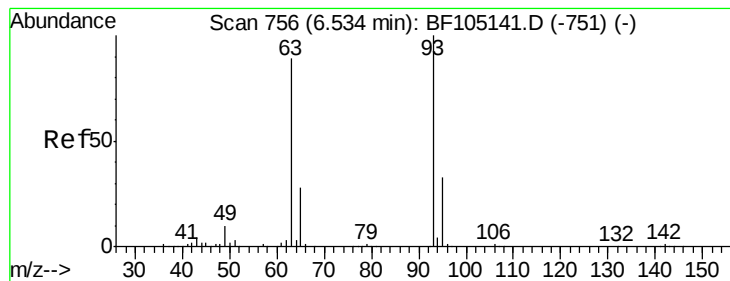


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

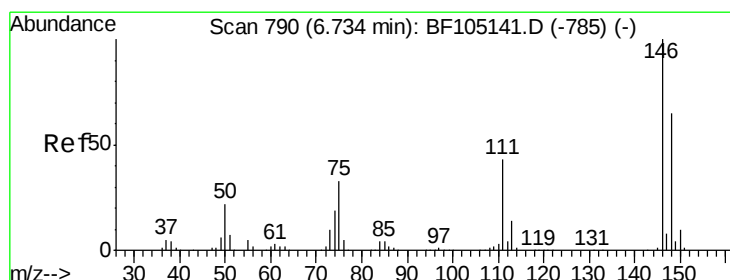
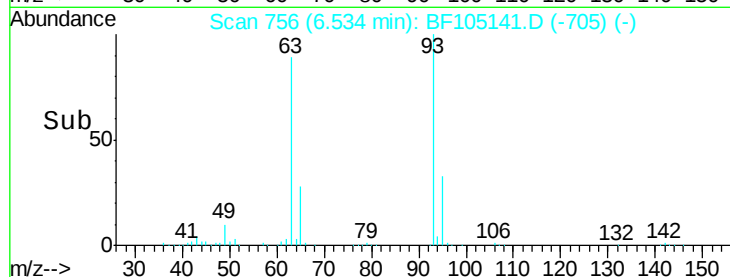
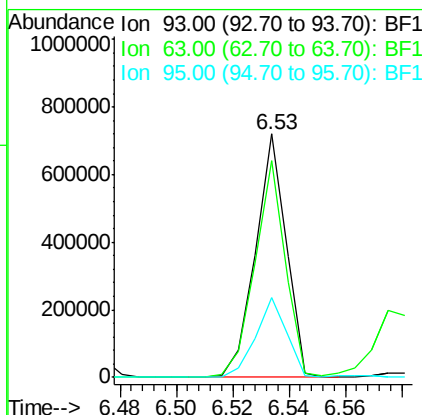
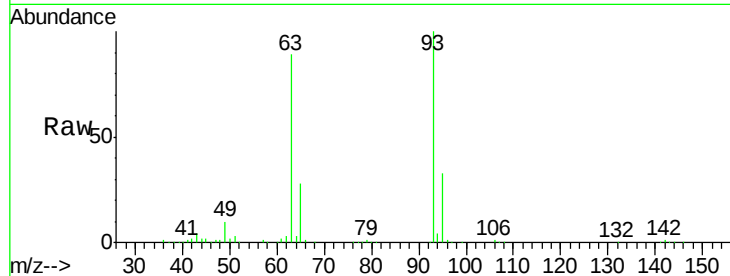




#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.582 ng  
 RT: 6.53 min Scan# 756  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

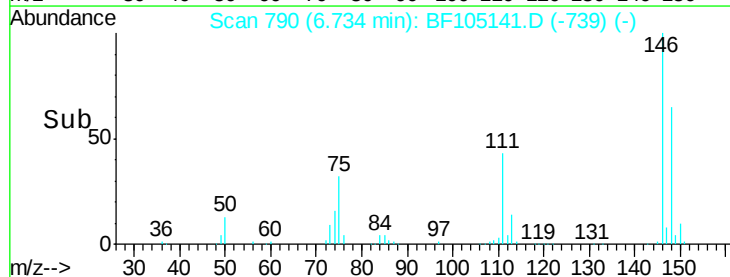
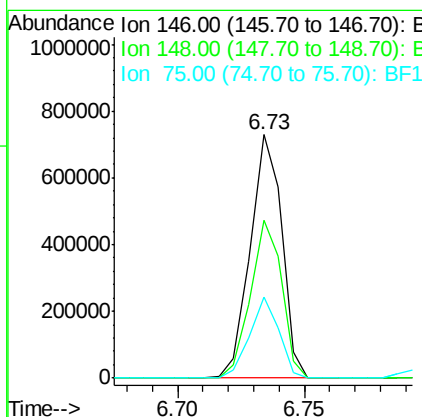
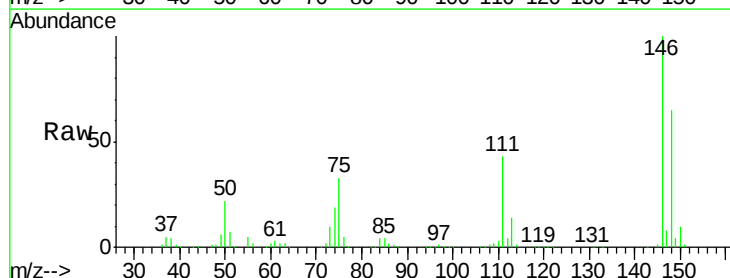
Instrument :  
 BNA\_F  
 ClientSampleId :

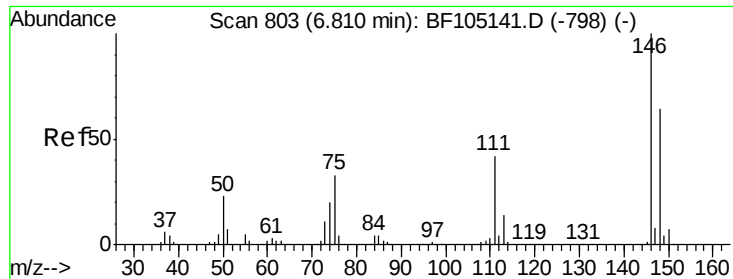
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 89.0  | 58.6  | 98.6  |
| 95      | 32.8  | 11.8  | 51.8  |



#12  
 1,3-Dichlorobenzene  
 Concen: 39.369 ng  
 RT: 6.73 min Scan# 790  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 51.8  | 77.8  |
| 75      | 33.1  | 24.2  | 36.4  |





#13

1,4-Dichlorobenzene

Concen: 39.196 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

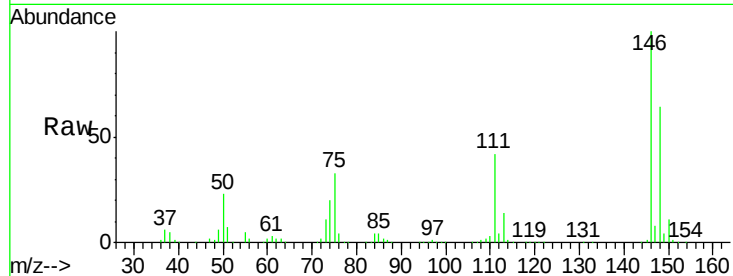
Tot Ion:146 Resp: 629645

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

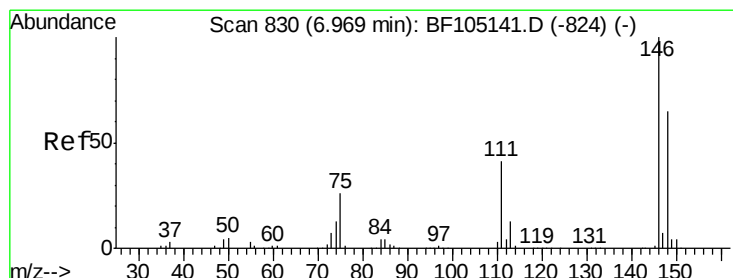
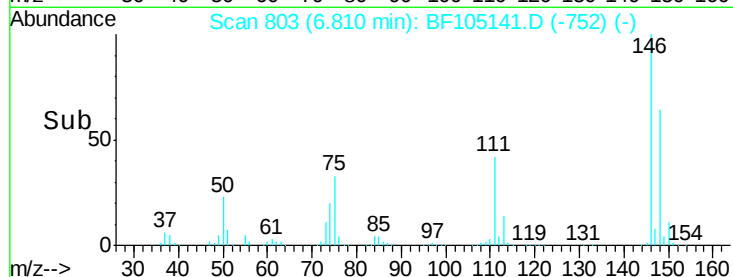
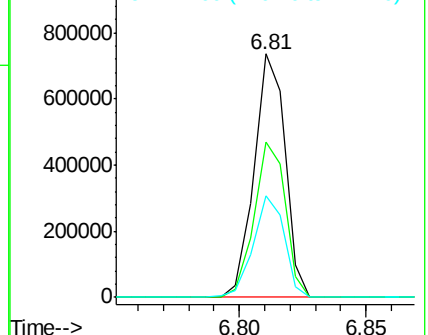
111 41.7 34.2 51.2



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: 39.091 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

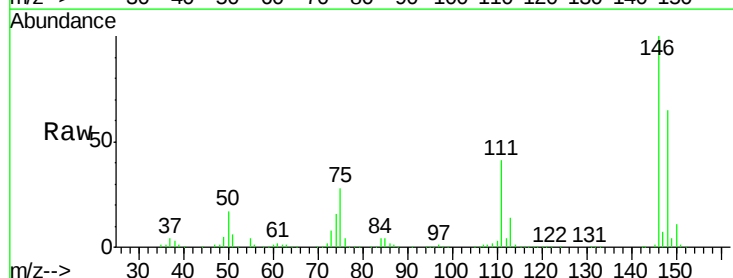
Tgt Ion:146 Resp: 581939

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

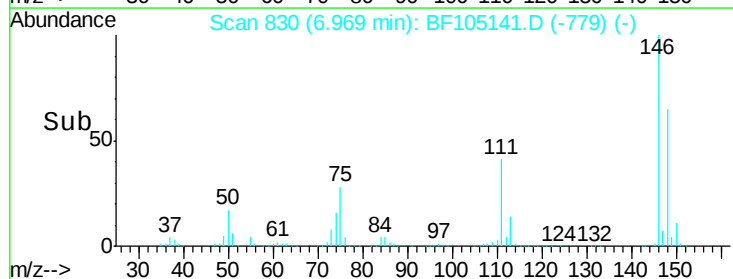
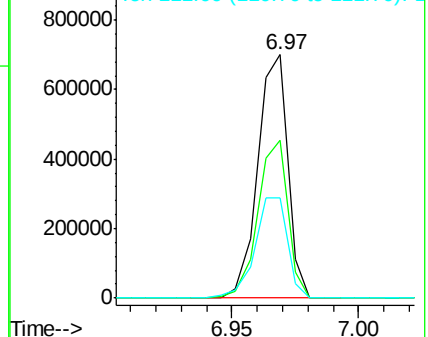
111 41.4 36.0 54.0

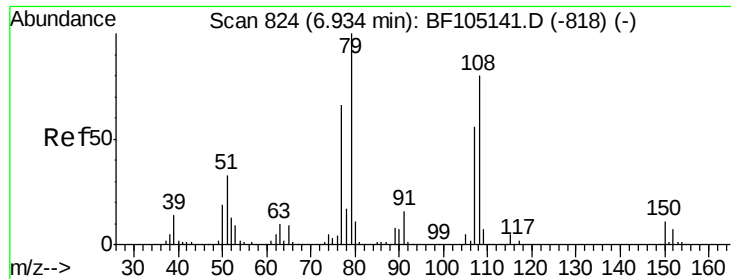


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.525 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

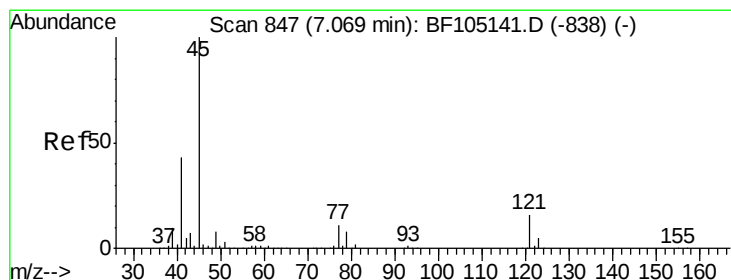
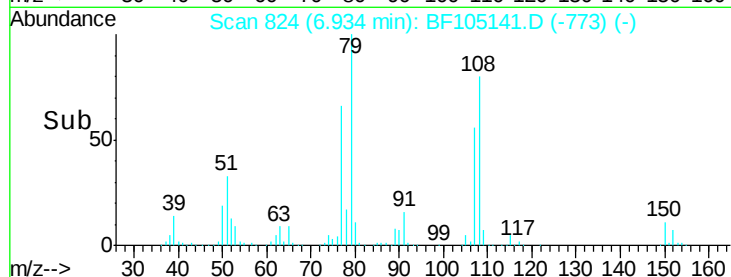
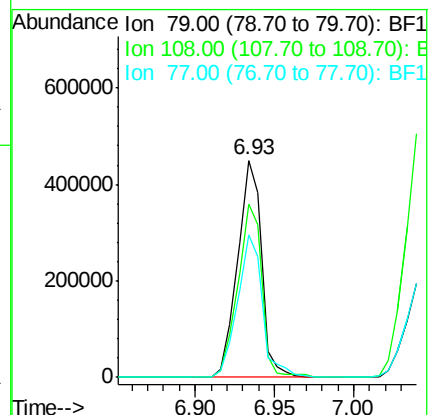
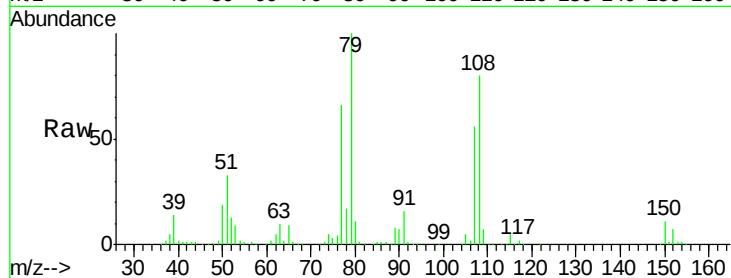
Tot Ion: 79 Resp: 471955

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

77 65.6 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.241 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

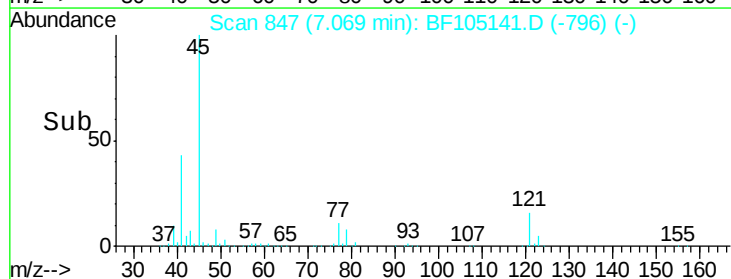
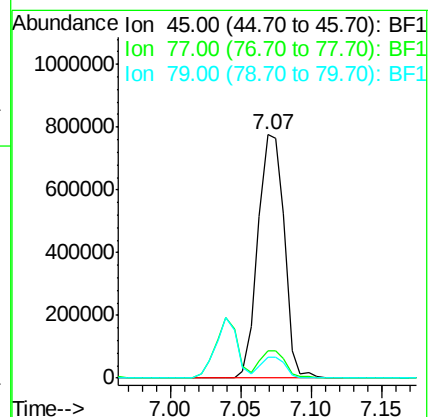
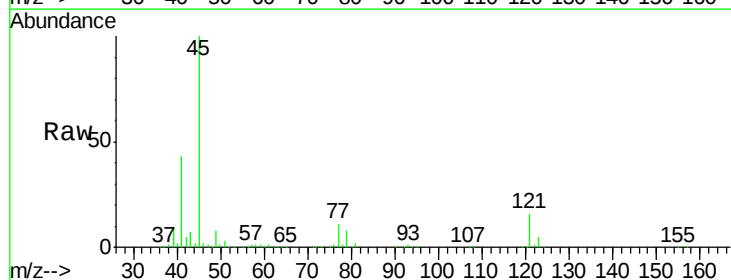
Tgt Ion: 45 Resp: 1021327

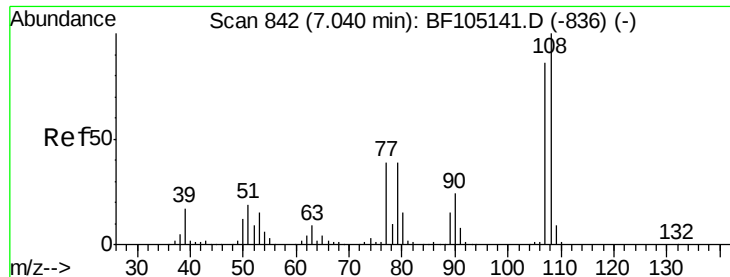
Ion Ratio Lower Upper

45 100

77 11.1 0.0 32.9

79 8.3 0.0 29.6

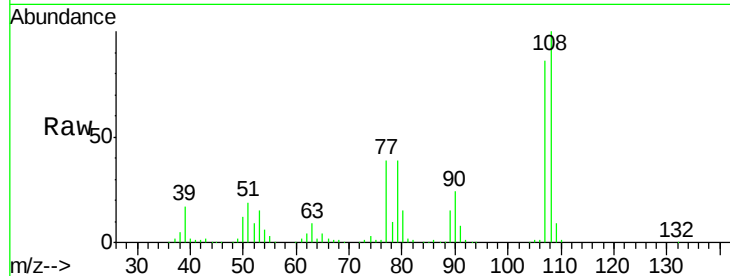




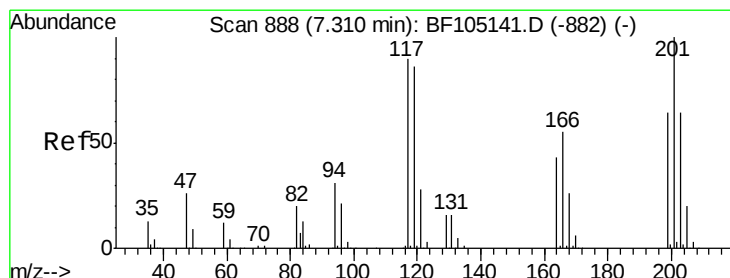
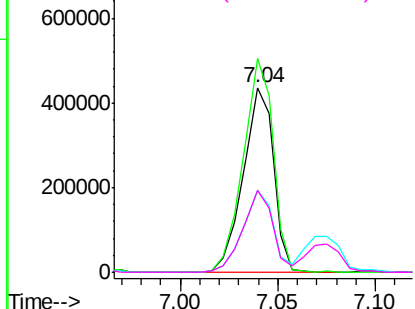
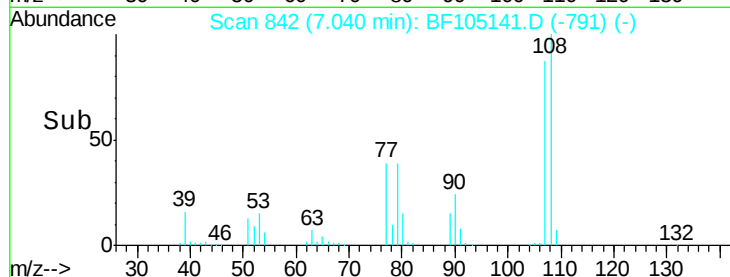
#17  
2-Methylphenol  
Concen: 37.910 ng  
RT: 7.04 min Scan# 842  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:107 Resp: 468764  
Ion Ratio Lower Upper  
107 100  
108 115.7 91.7 137.5  
77 44.6 33.8 50.8  
79 44.7 33.8 50.8

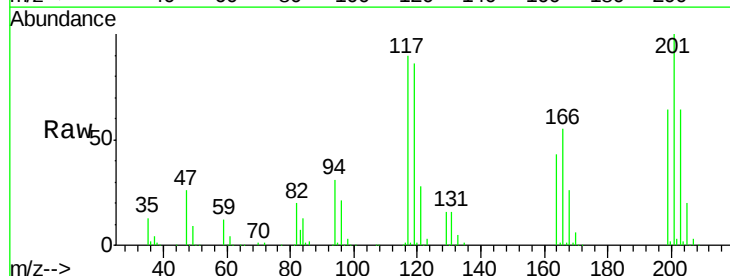


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

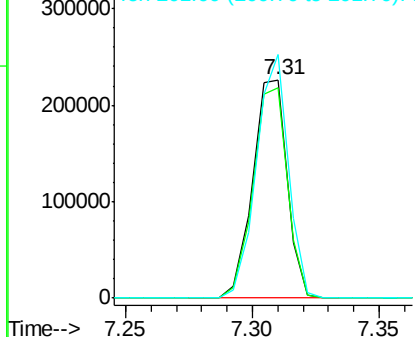
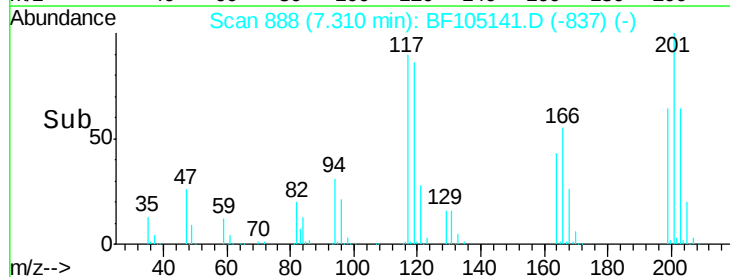


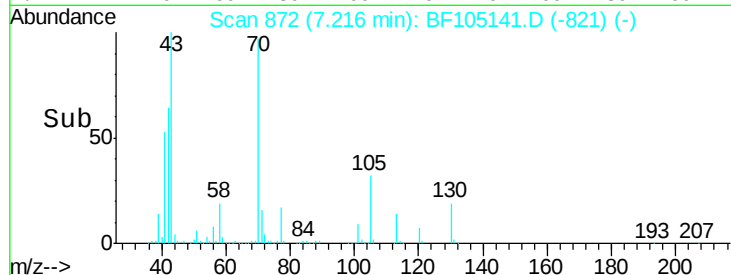
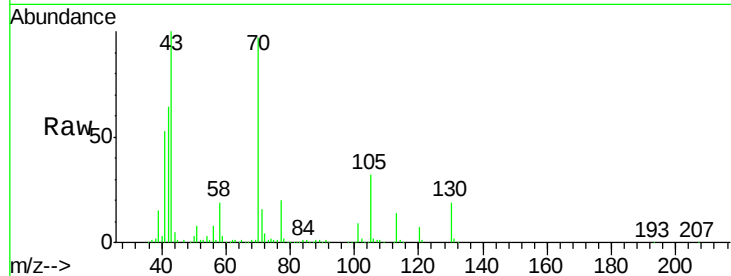
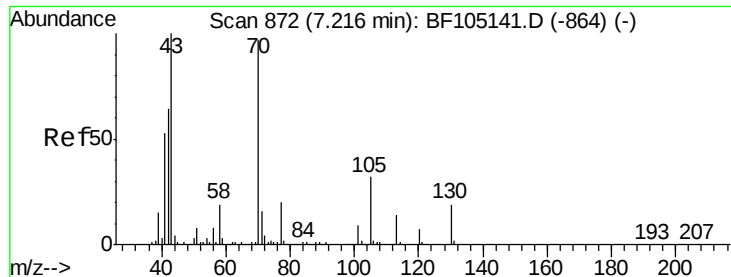
#18  
Hexachloroethane  
Concen: 37.540 ng  
RT: 7.31 min Scan# 888  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:117 Resp: 215010  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.8 113.8  
201 111.7 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

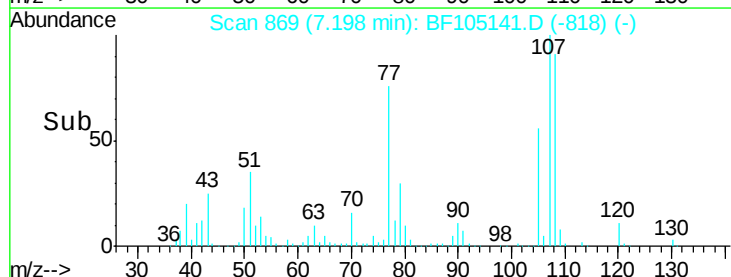
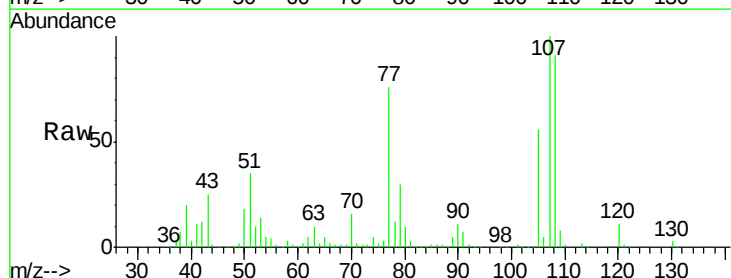
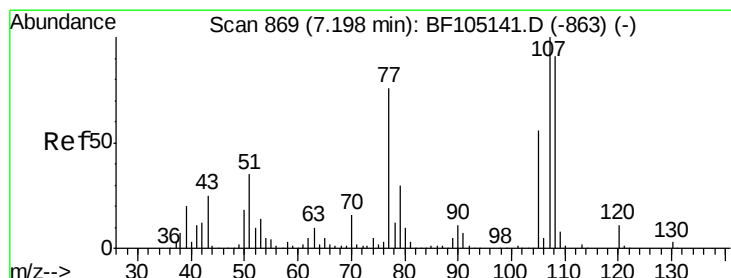
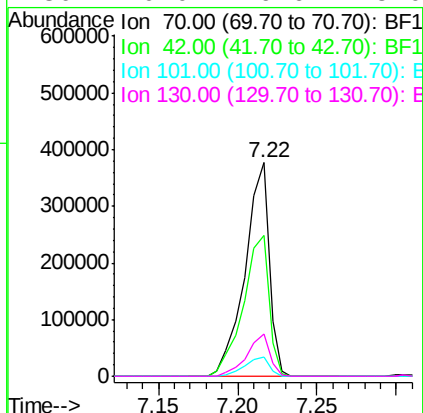




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.901 ng  
RT: 7.22 min Scan# 872  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

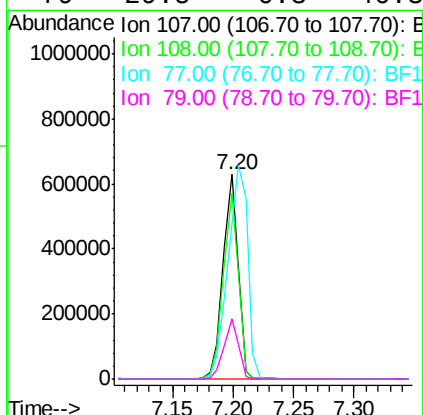
Instrument :  
BNA\_F  
ClientSampleId :

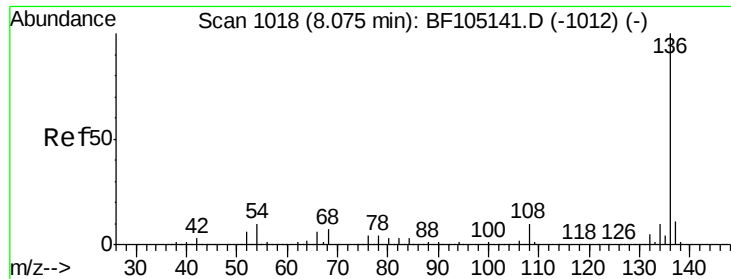
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 399297 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 66.1  | 47.5  | 71.3   |
| 101      | 9.2   | 7.4   | 11.2   |
| 130      | 20.0  | 16.6  | 25.0   |



#20  
3+4-Methylphenols  
Concen: 35.820 ng  
RT: 7.20 min Scan# 869  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 549316 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.7  | 68.2  | 108.2  |
| 77       | 75.5  | 26.7  | 66.7#  |
| 79       | 29.5  | 6.3   | 46.3   |

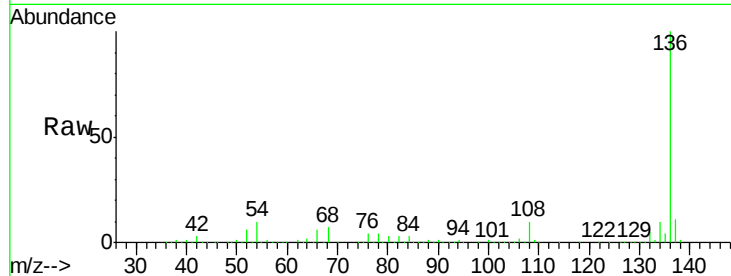




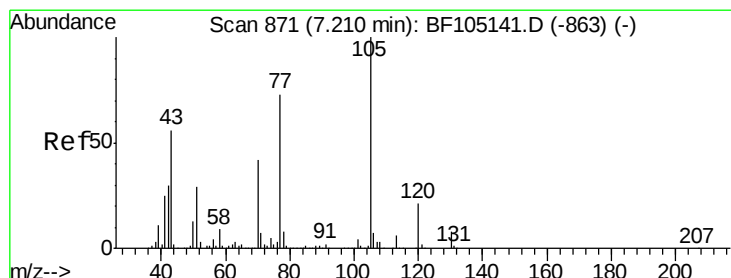
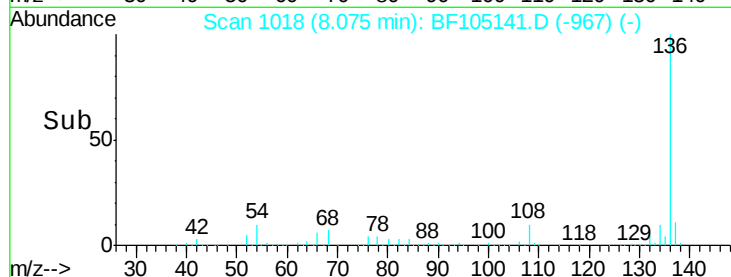
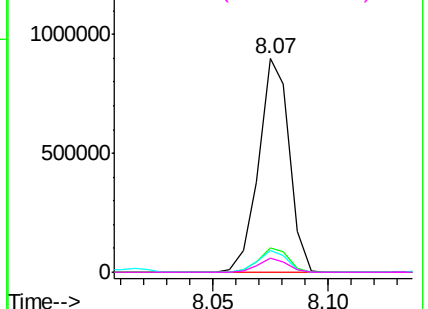
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 830794   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.2  | 8.9 13.3 |
| 54          | 10.5  | 6.6 9.8# |
| 68          | 6.7   | 5.0 7.4  |

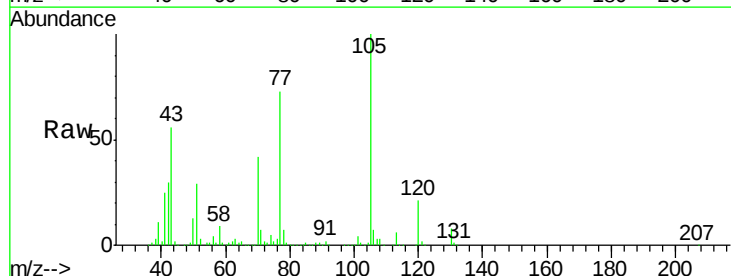


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

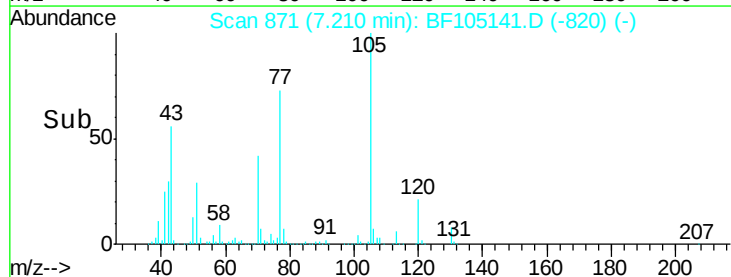
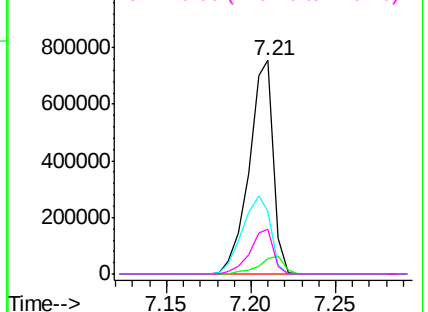


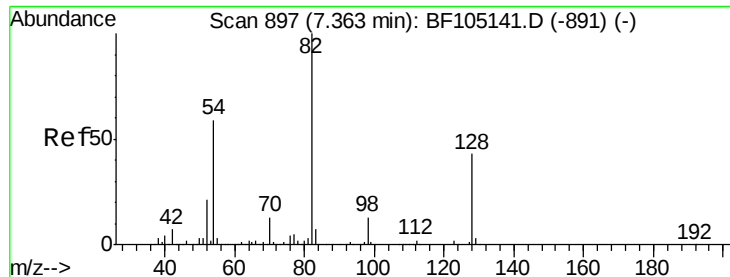
#22  
Acetophenone  
Concen: 36.842 ng  
RT: 7.21 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 753553    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.0   | 4.4 6.6#  |
| 51          | 29.2  | 22.3 33.5 |
| 120         | 20.8  | 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

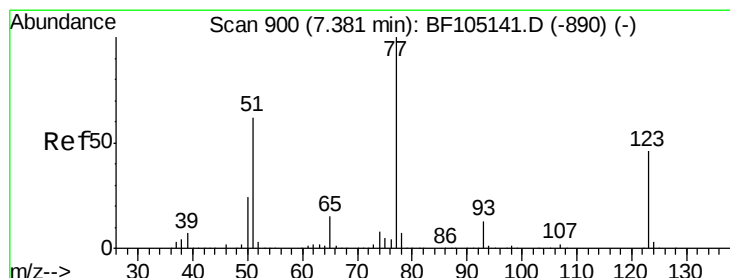
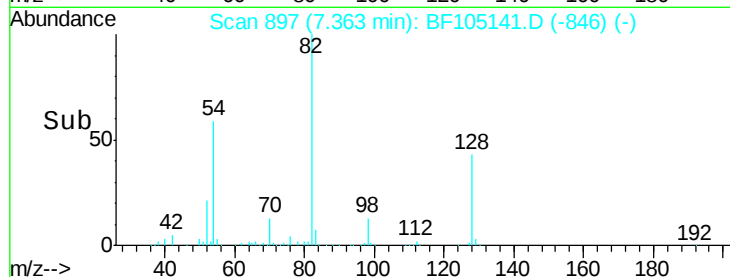
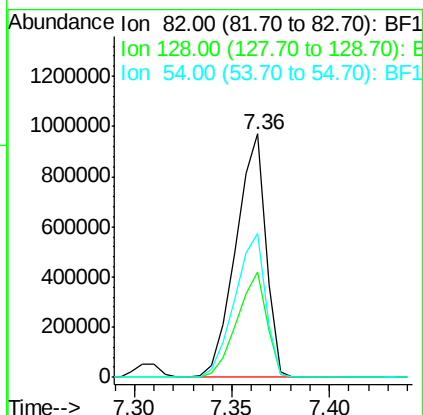
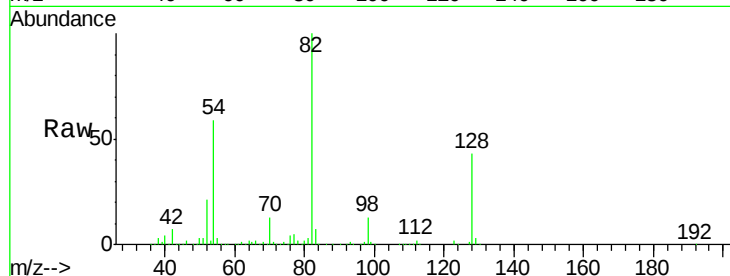




#23  
Nitrobenzene-d5  
Concen: 81.257 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

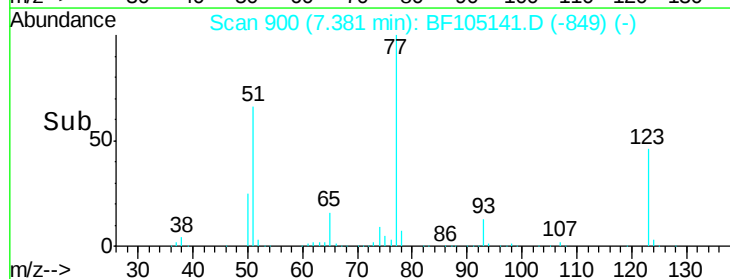
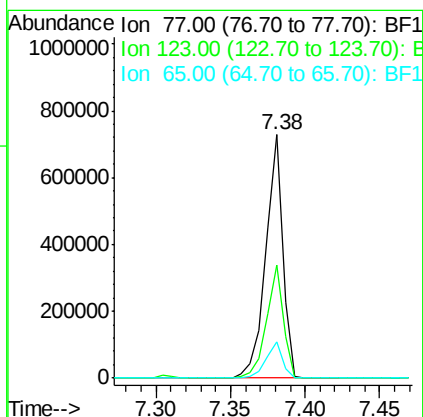
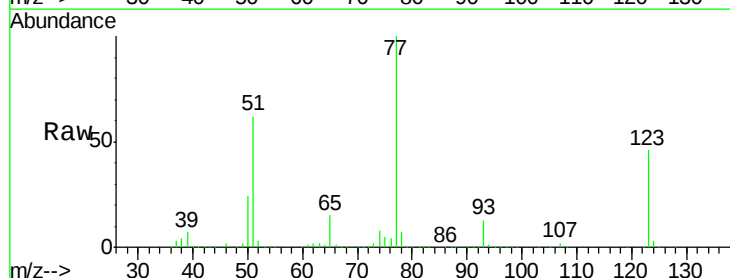
Instrument :  
BNA\_F  
ClientSampleId :

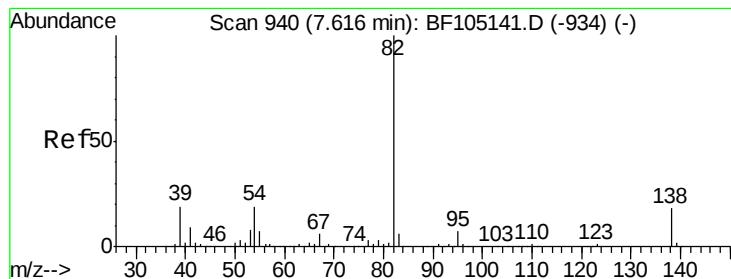
Tot Ion: 82 Resp: 1033835  
Ion Ratio Lower Upper  
82 100  
128 43.4 36.1 54.1  
54 59.2 41.4 62.2



#24  
Nitrobenzene  
Concen: 40.707 ng  
RT: 7.38 min Scan# 900  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion: 77 Resp: 571813  
Ion Ratio Lower Upper  
77 100  
123 46.5 37.9 56.9  
65 14.9 11.0 16.4





#25

Isophorone

Concen: 40.613 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

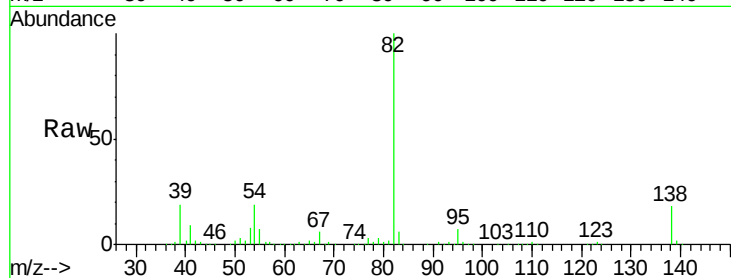
Tot Ion: 82 Resp: 1092675

Ion Ratio Lower Upper

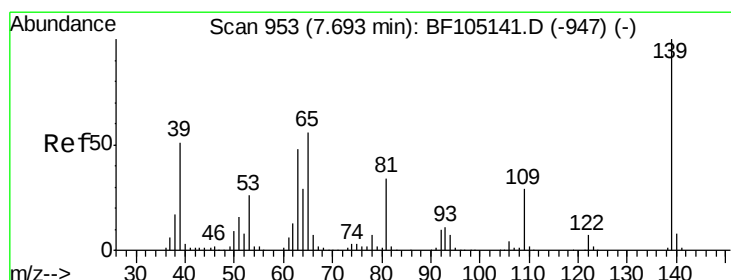
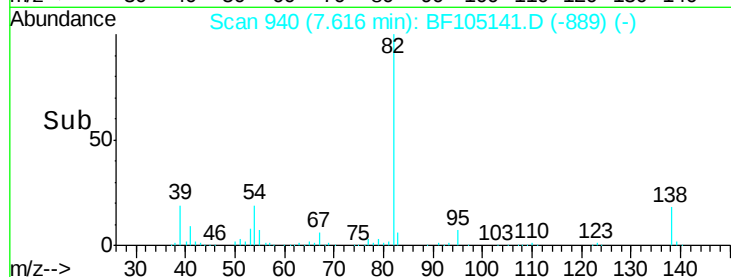
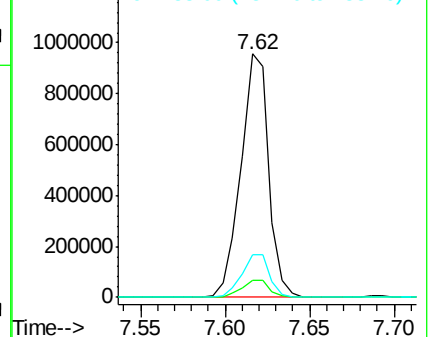
82 100

95 6.7 5.2 7.8

138 17.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 34.825 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

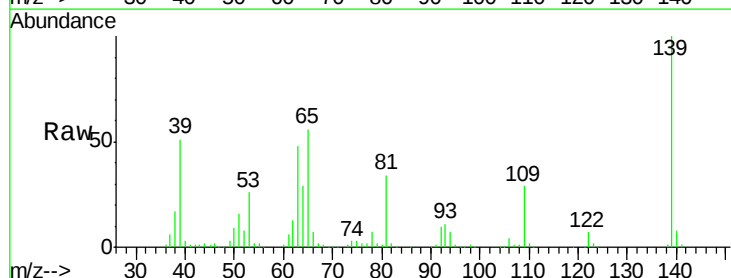
Tgt Ion: 139 Resp: 199152

Ion Ratio Lower Upper

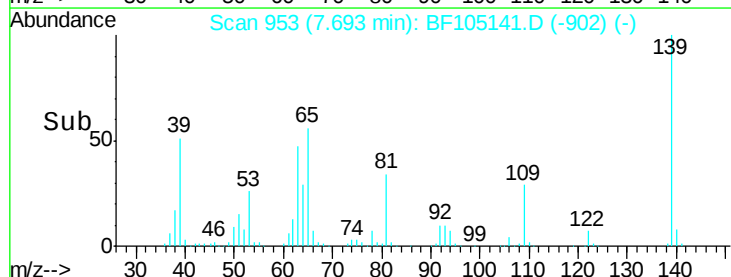
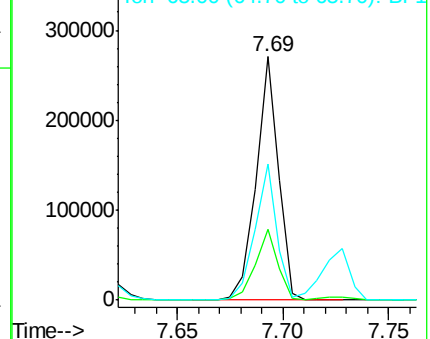
139 100

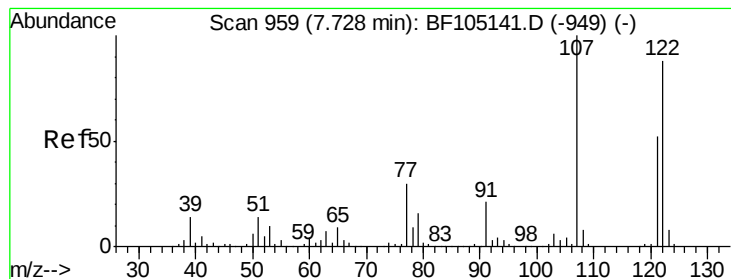
109 29.2 22.7 34.1

65 55.9 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 42.964 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

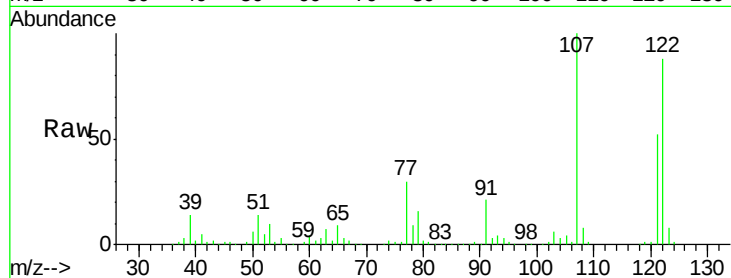
Tot Ion:122 Resp: 510151

Ion Ratio Lower Upper

122 100

107 113.3 91.2 136.8

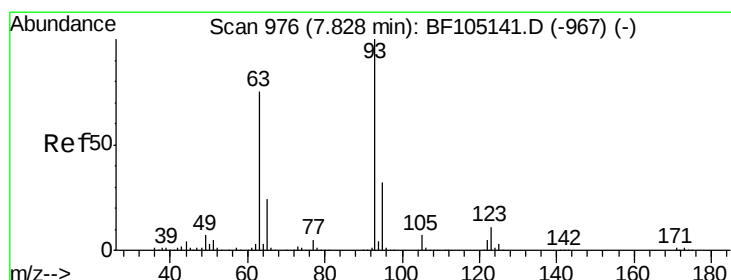
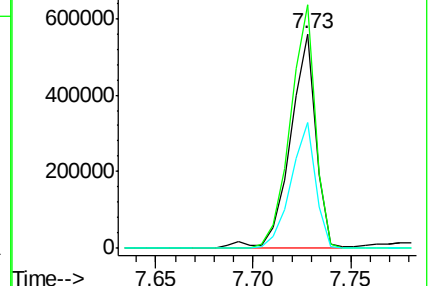
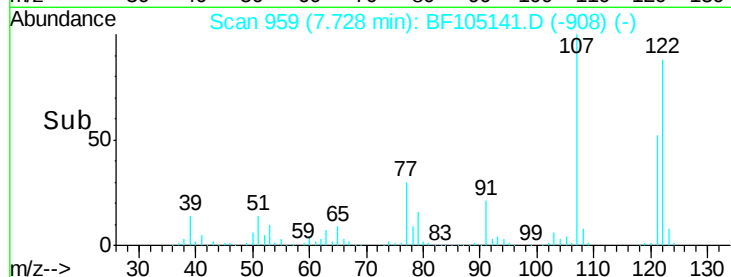
121 58.6 47.2 70.8



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: 41.569 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

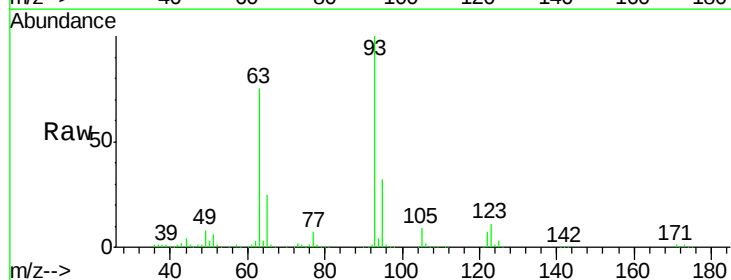
Tgt Ion: 93 Resp: 683803

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

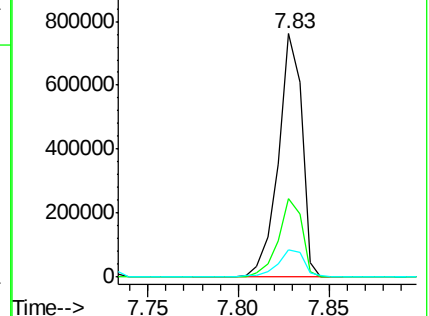
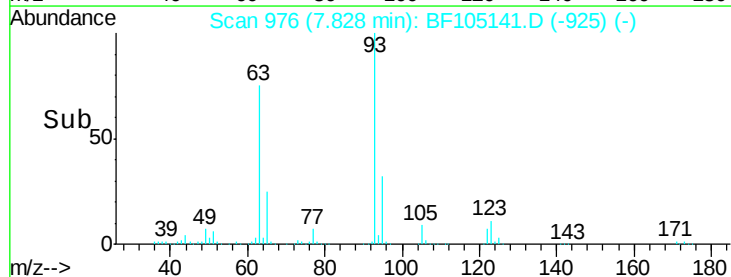
123 11.2 9.8 14.6

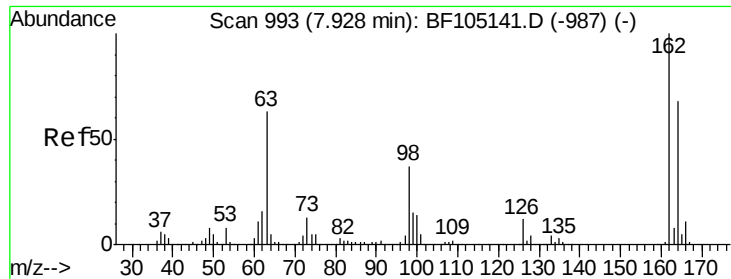


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

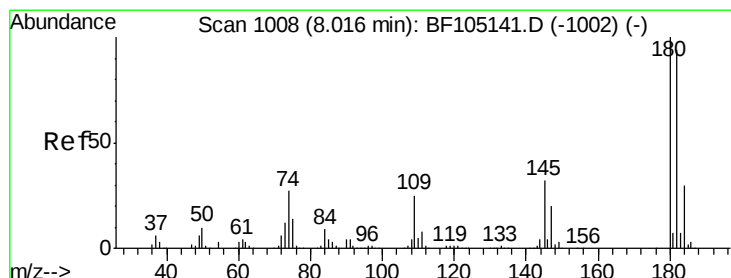
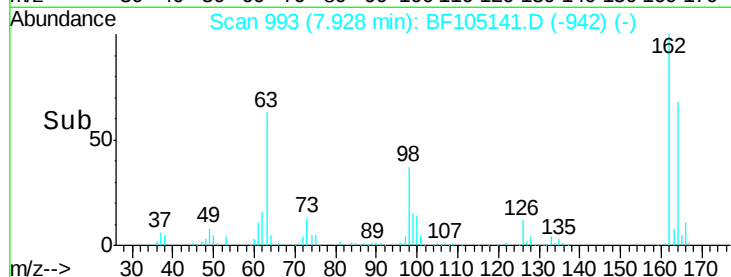
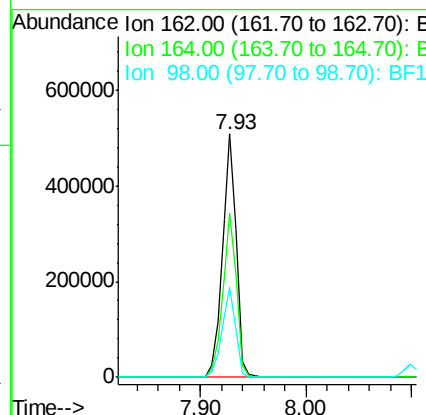
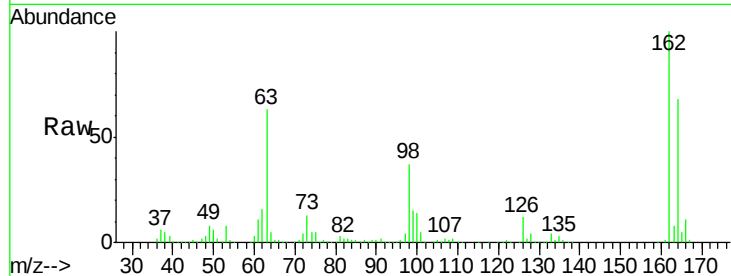




#29  
 2,4-Dichlorophenol  
 Concen: 41.700 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

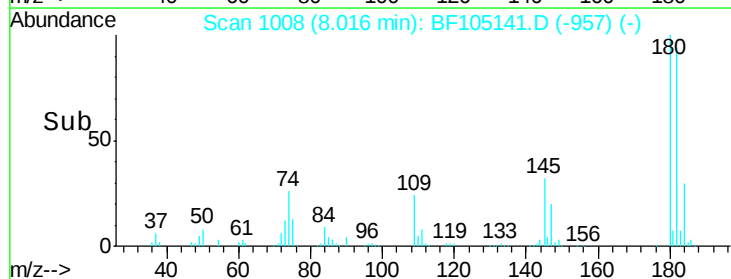
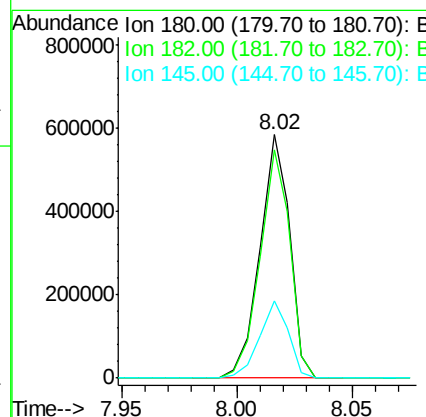
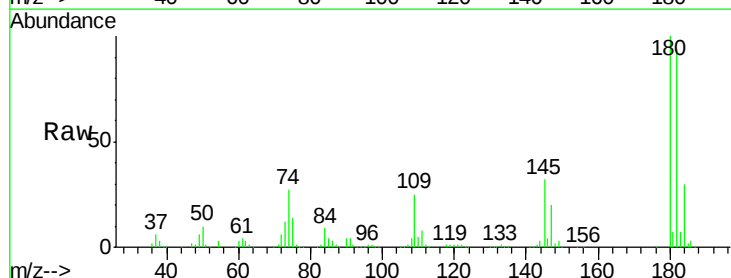
Instrument :  
 BNA\_F  
 ClientSampleId :

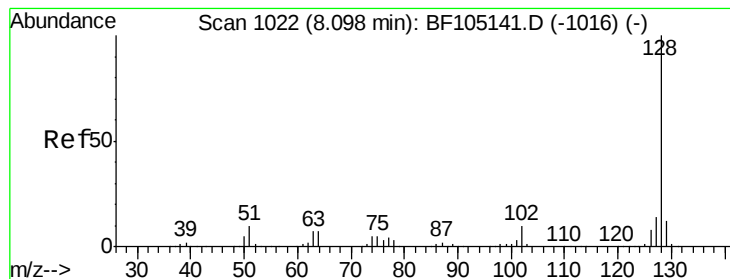
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.7  | 42.7  | 82.7  |
| 98      | 36.9  | 18.1  | 58.1  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.370 ng  
 RT: 8.02 min Scan# 1008  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.7  | 76.8  | 115.2 |
| 145     | 31.7  | 26.5  | 39.7  |





#31

Naphthalene

Concen: 37.548 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

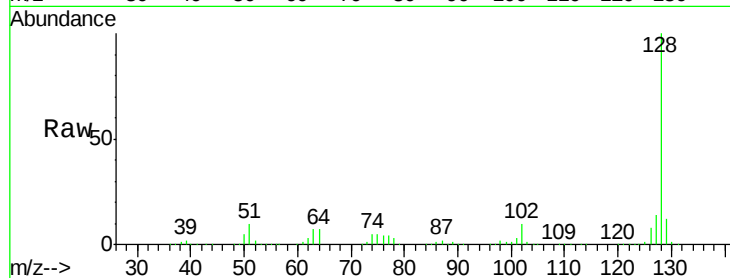
Tot Ion:128 Resp: 1553315

Ion Ratio Lower Upper

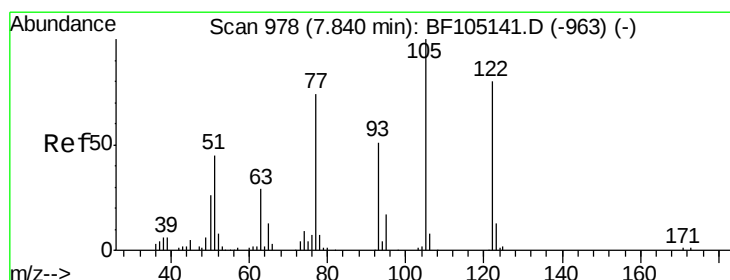
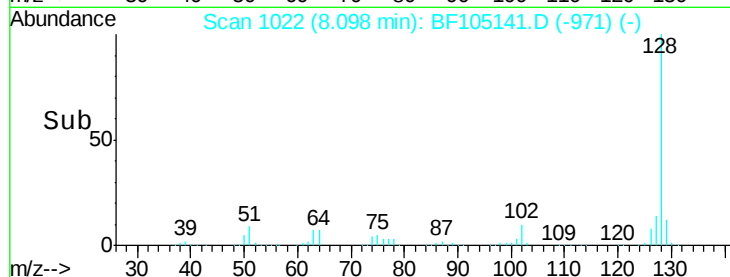
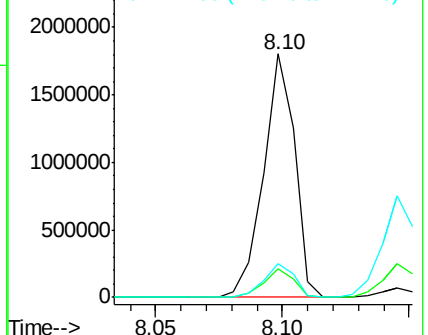
128 100

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: 26.444 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

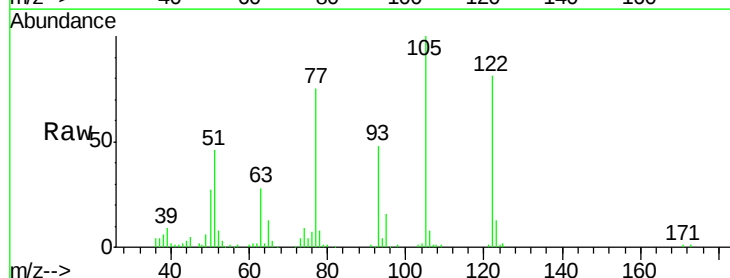
Tgt Ion:122 Resp: 250537

Ion Ratio Lower Upper

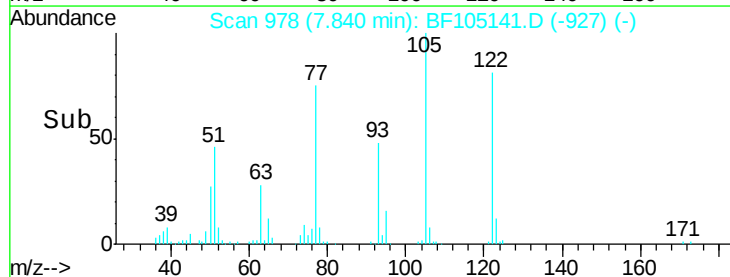
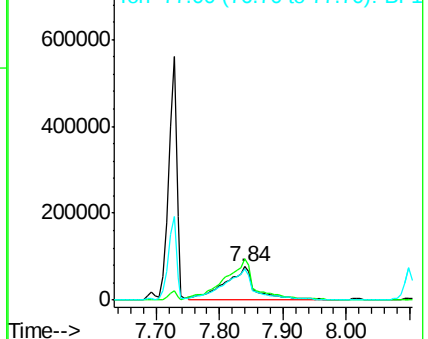
122 100

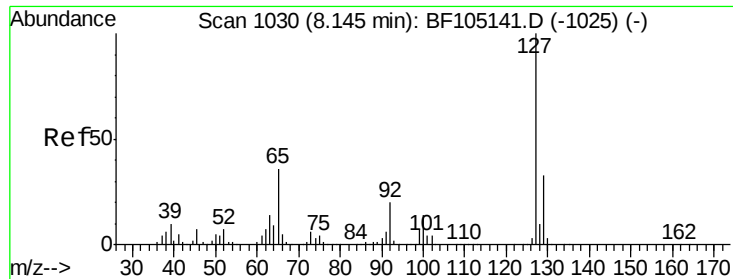
105 123.4 101.1 141.1

77 92.0 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

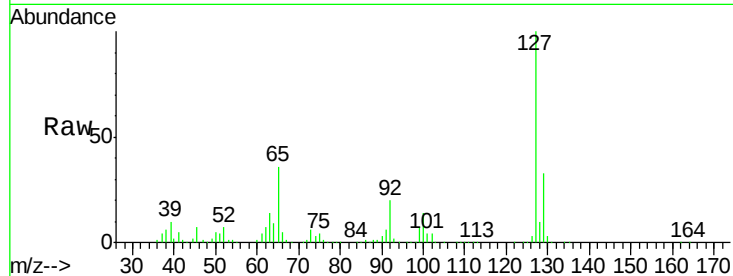




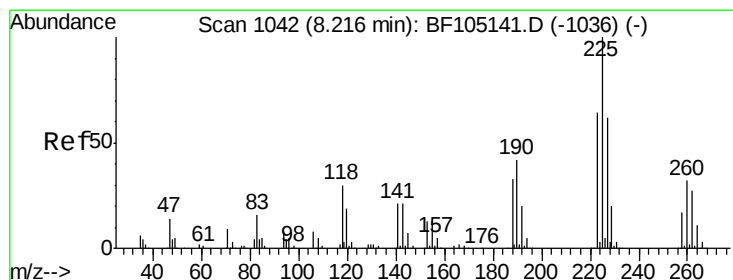
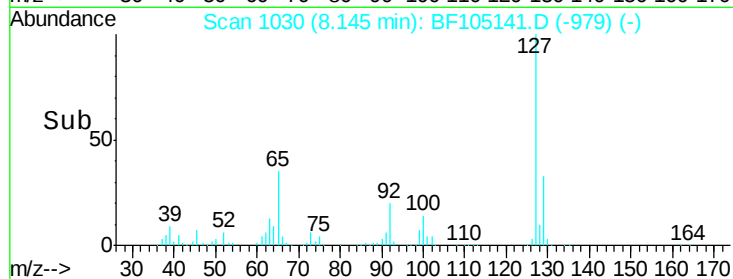
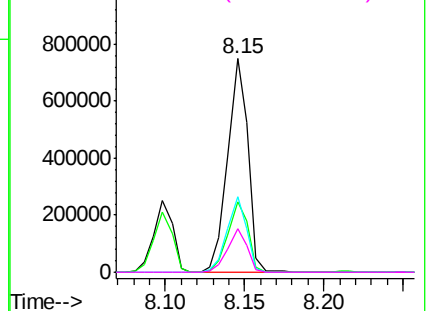
#33  
4-Chloroaniline  
Concen: 37.625 ng  
RT: 8.15 min Scan# 1030  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 666844 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.1  | 25.9  | 38.9   |
| 65       | 35.6  | 25.0  | 37.4   |
| 92       | 20.4  | 15.2  | 22.8   |

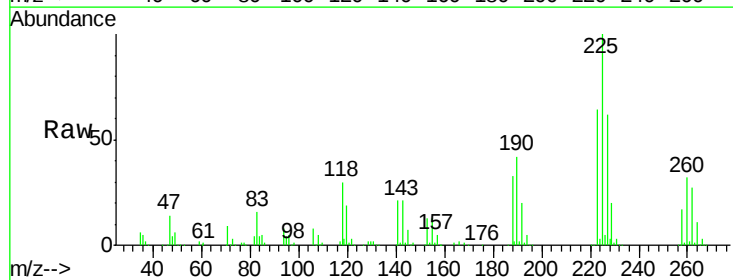


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

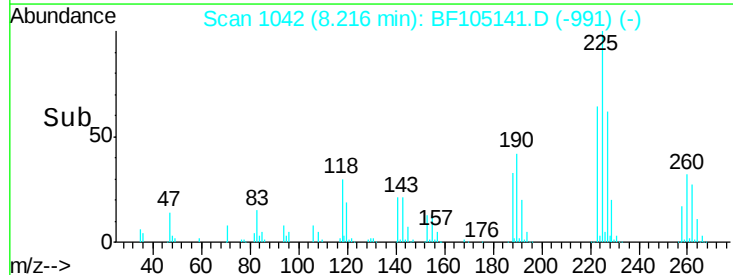
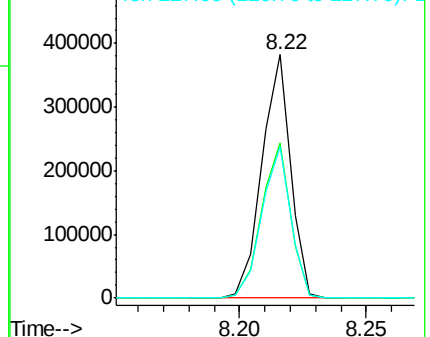


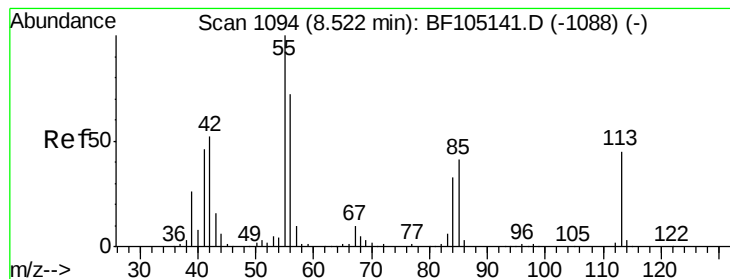
#34  
Hexachlorobutadiene  
Concen: 44.737 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 304680 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.0  | 50.6  | 76.0   |
| 227      | 62.4  | 51.9  | 77.9   |



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





#35

Caprolactam

Concen: 37.426 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

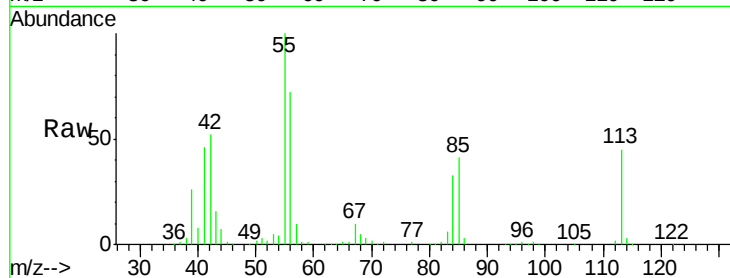
Tot Ion:113 Resp: 147917

Ion Ratio Lower Upper

113 100

55 221.8 163.3 203.3#

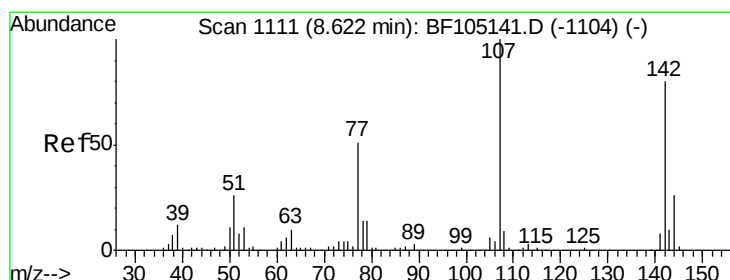
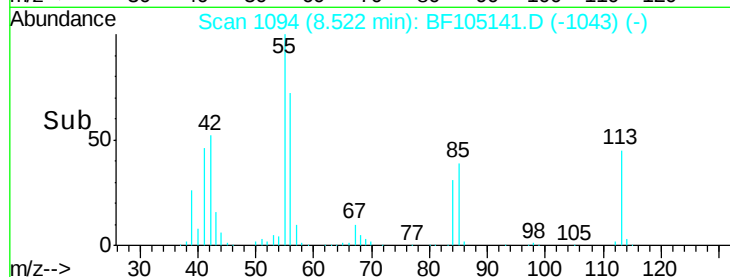
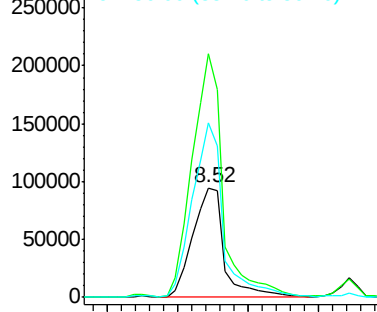
56 158.9 115.7 155.7#



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: 40.062 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

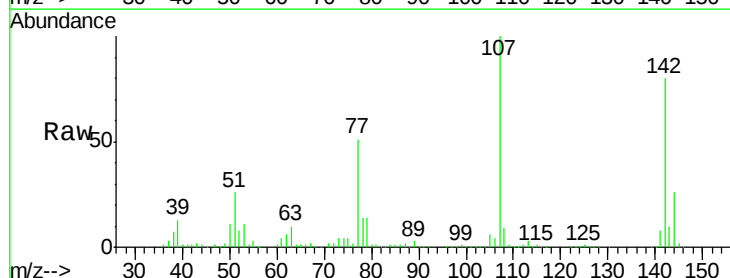
Tgt Ion:107 Resp: 486682

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

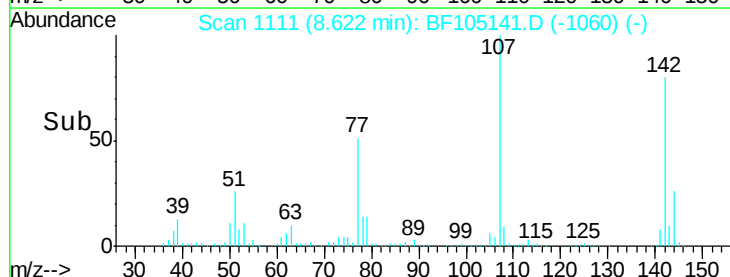
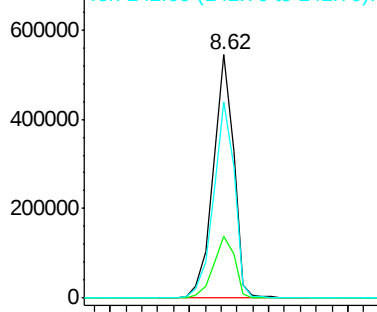
142 80.4 62.0 93.0

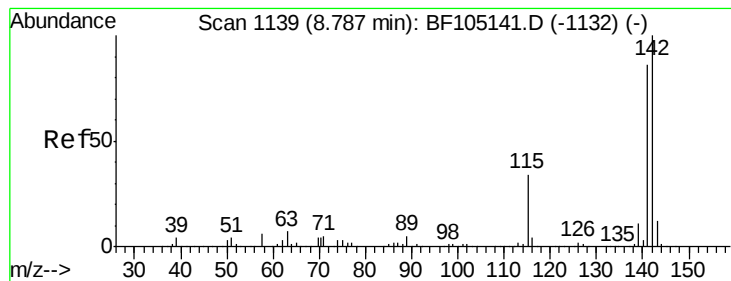


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

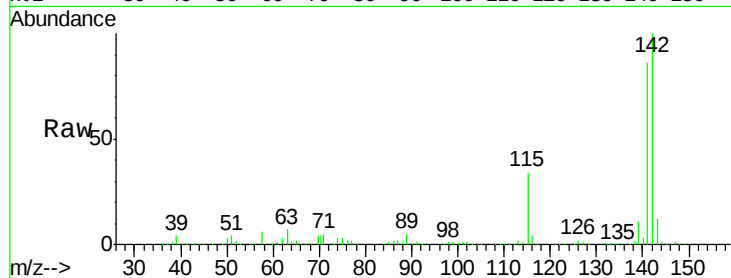




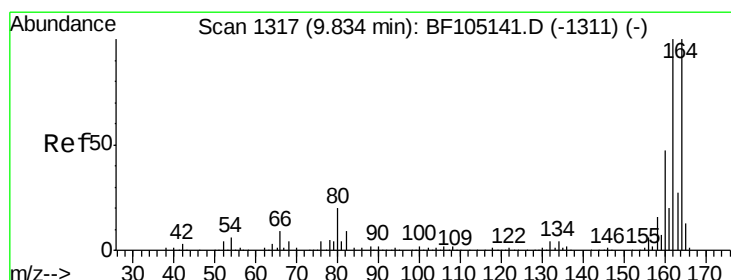
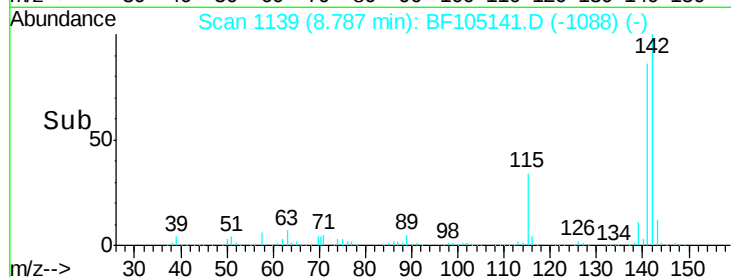
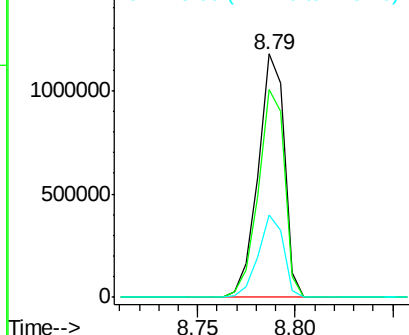
#37  
2-Methylnaphthalene  
Concen: 41.021 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:142 Resp: 1097699  
Ion Ratio Lower Upper  
142 100  
141 85.5 70.8 106.2  
115 33.9 26.1 39.1

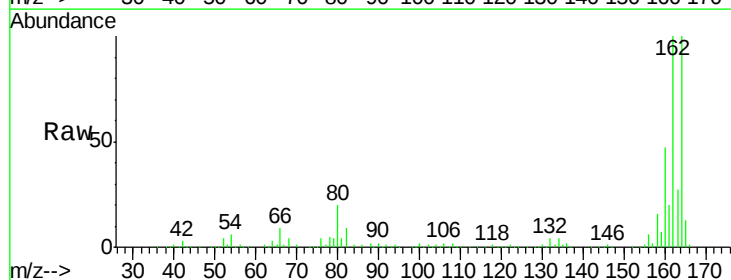


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

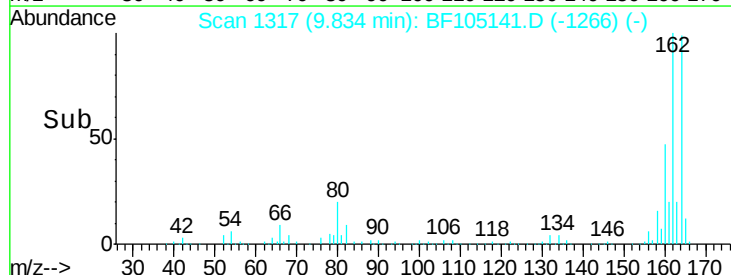
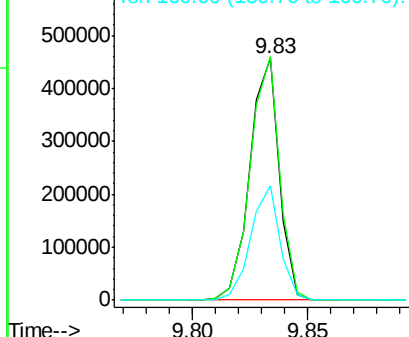


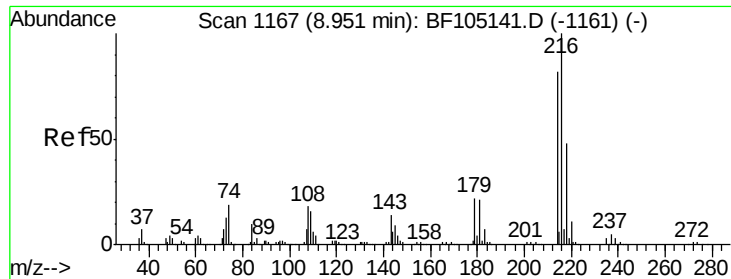
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:164 Resp: 406440  
Ion Ratio Lower Upper  
164 100  
162 100.5 86.1 129.1  
160 47.2 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.928 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:216 Resp: 511088

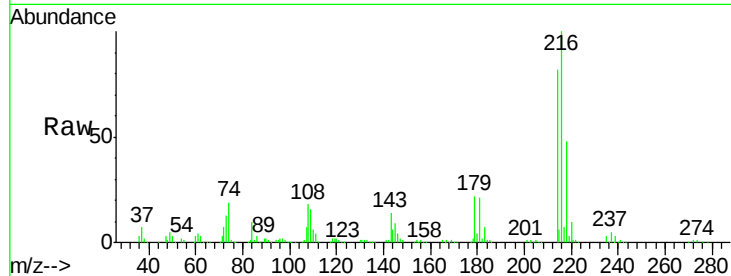
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.4

179 21.2 18.1 27.1

108 18.7 17.2 25.8

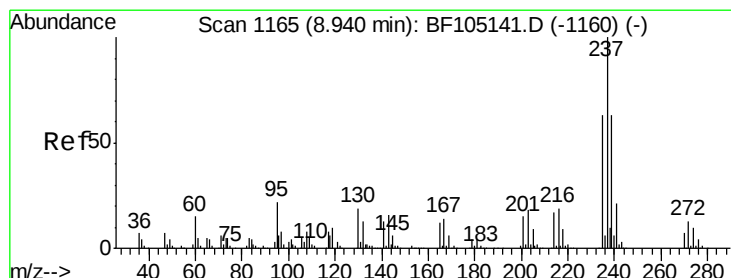
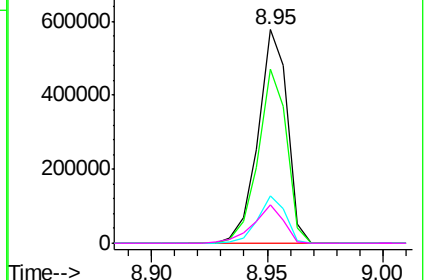
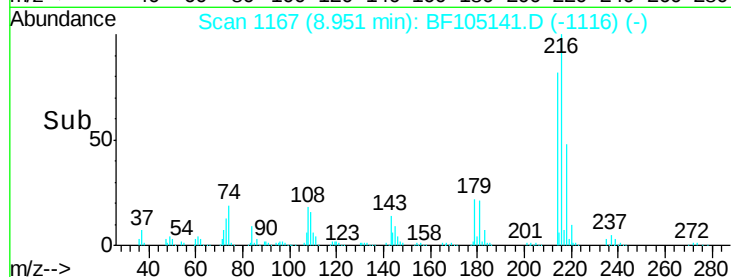


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.057 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

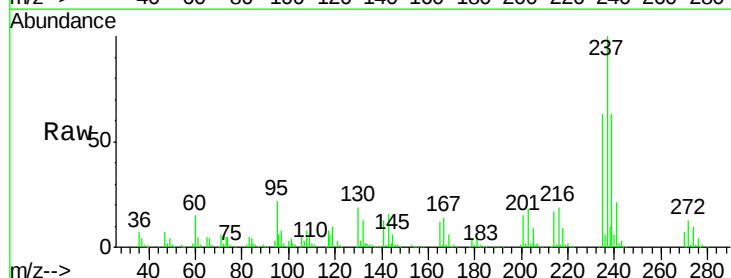
Tgt Ion:237 Resp: 293480

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

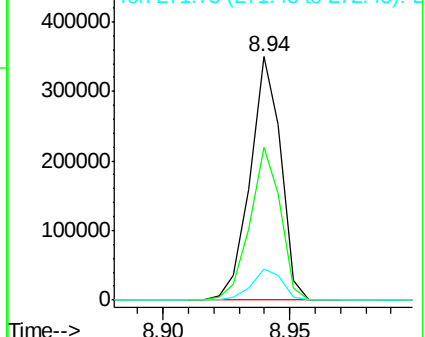
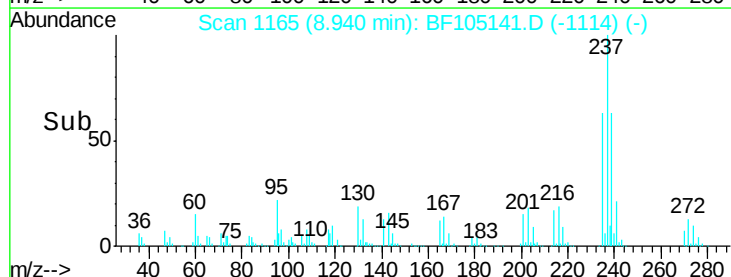
272 12.8 0.0 33.3

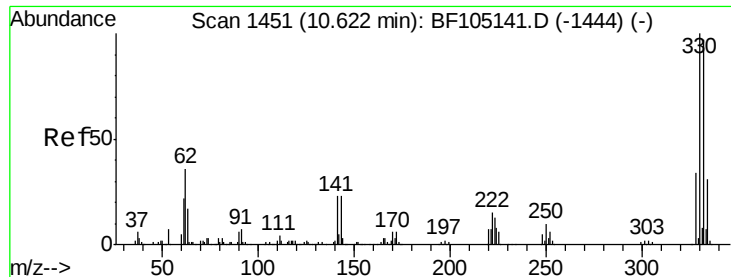


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

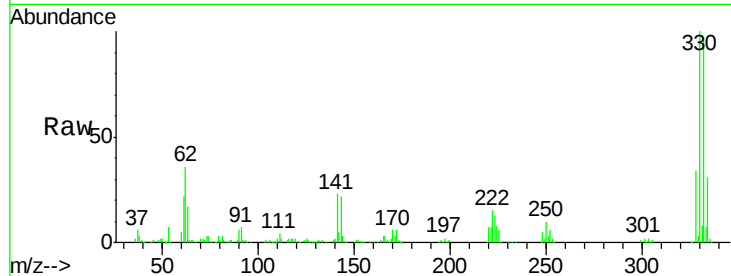




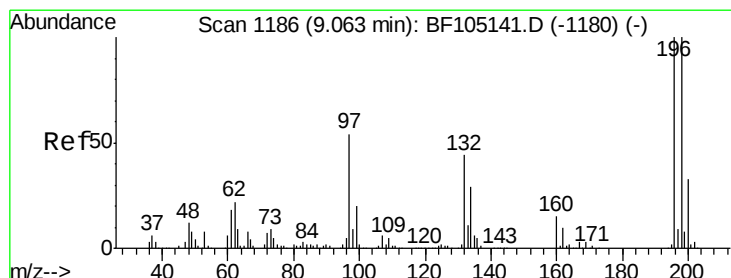
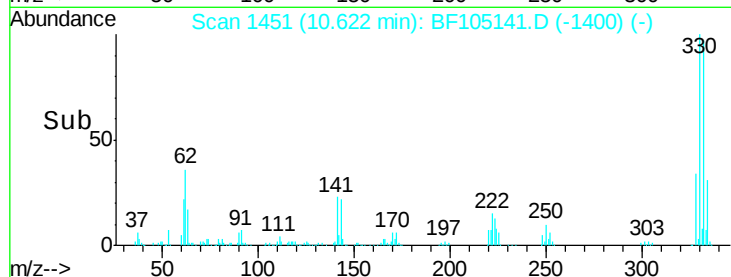
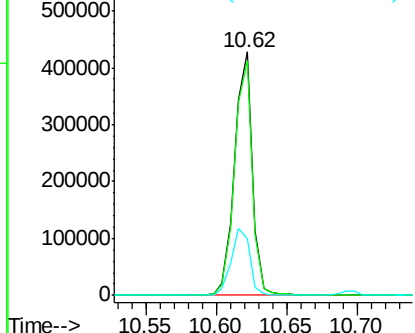
#41  
 2,4,6-Tribromophenol  
 Concen: 88.805 ng  
 RT: 10.62 min Scan# 1451  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:330 Resp: 374412  
 Ion Ratio Lower Upper  
 330 100  
 332 96.9 77.0 115.6  
 141 29.3 29.9 44.9#

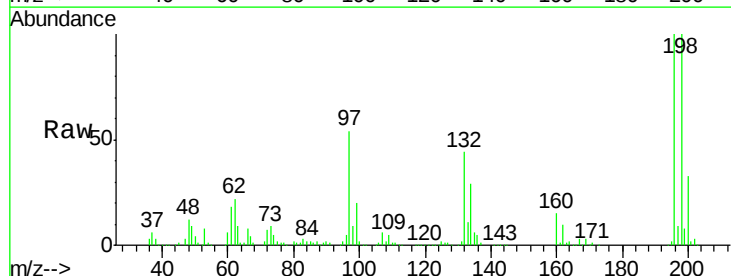


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

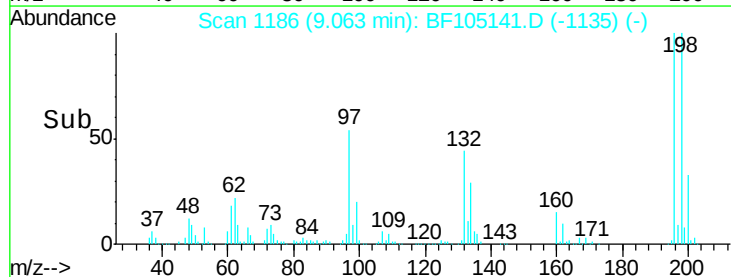
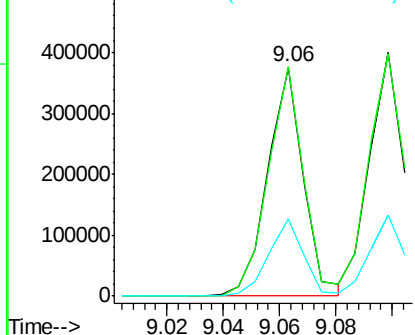


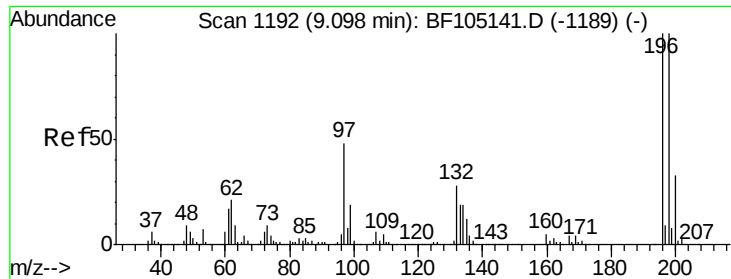
#42  
 2,4,6-Trichlorophenol  
 Concen: 40.836 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:196 Resp: 329817  
 Ion Ratio Lower Upper  
 196 100  
 198 100.2 75.7 113.5  
 200 33.5 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

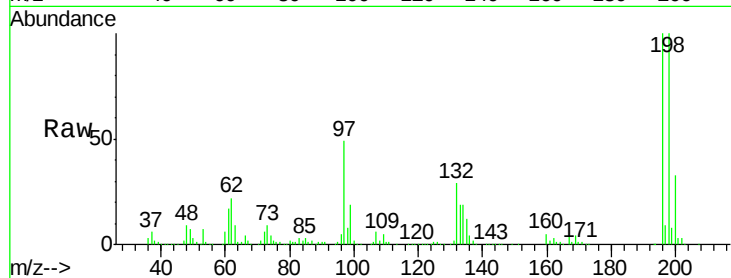




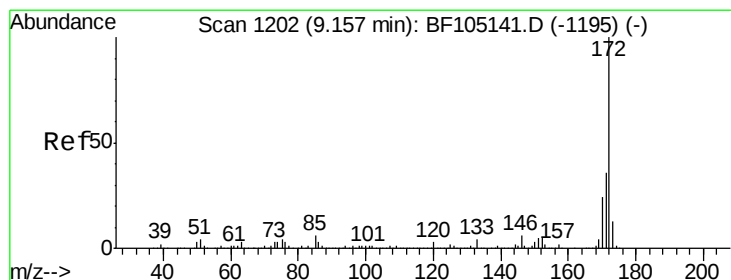
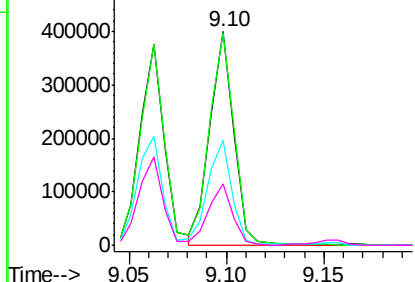
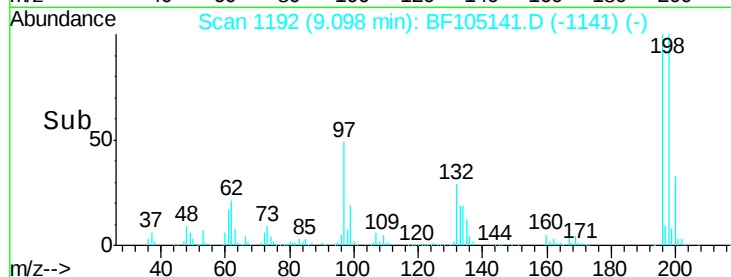
#43  
 2,4,5-Trichlorophenol  
 Concen: 37.569 ng  
 RT: 9.10 min Scan# 1192  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 339547  
 Ion Ratio Lower Upper  
 196 100  
 198 99.6 74.6 112.0  
 97 49.2 42.9 64.3  
 132 28.7 26.3 39.5

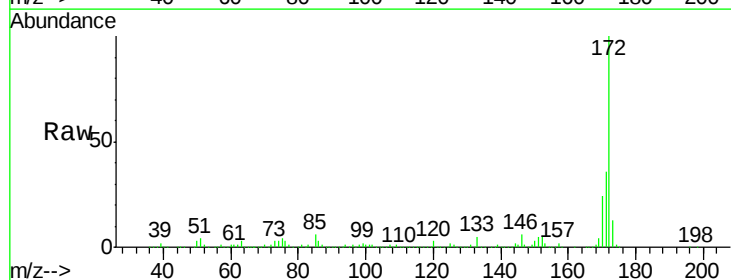


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

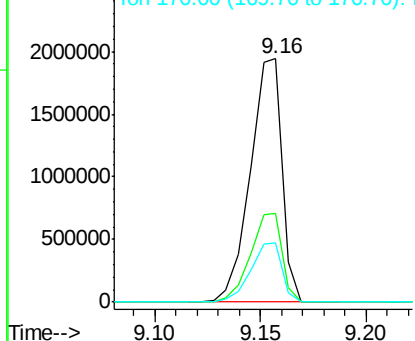
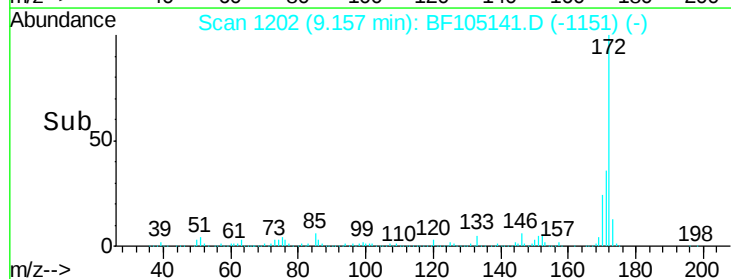


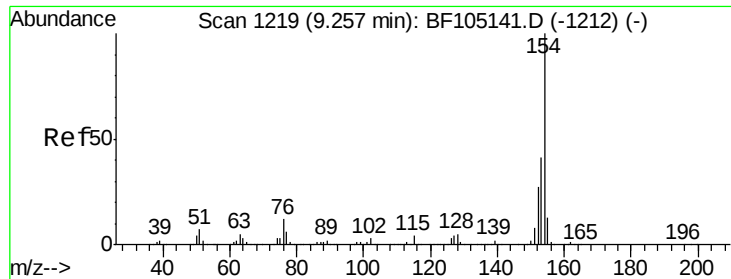
#44  
 2-Fluorobiphenyl  
 Concen: 78.919 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:172 Resp: 2030427  
 Ion Ratio Lower Upper  
 172 100  
 171 36.3 29.7 44.5  
 170 24.3 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

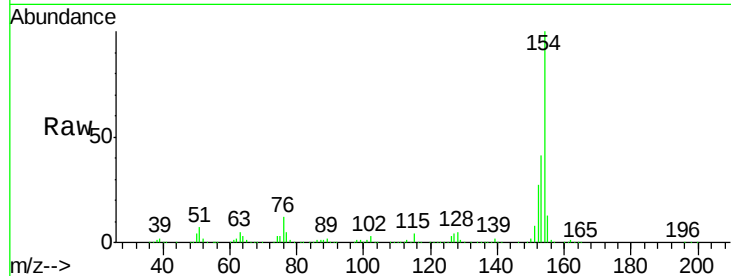




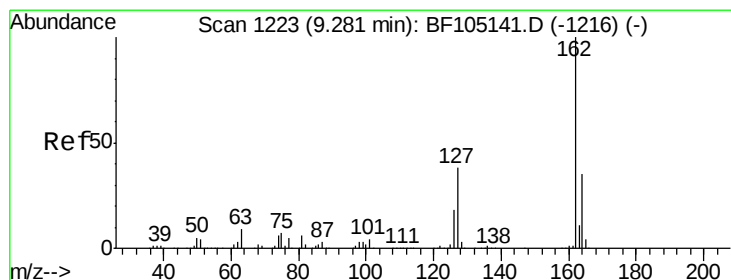
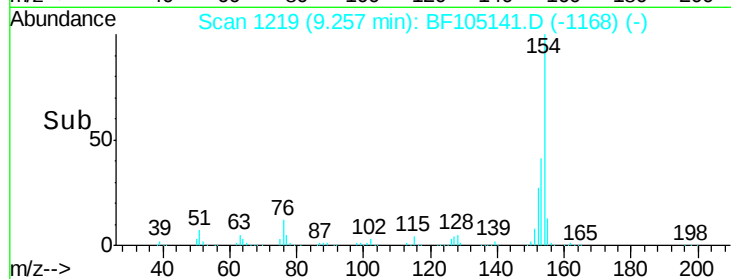
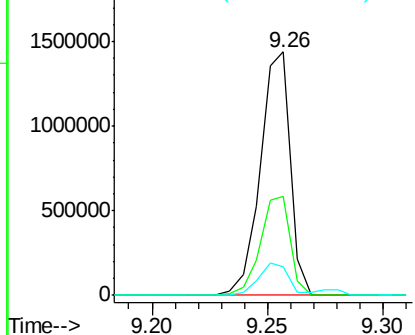
#45  
 1,1'-Biphenyl  
 Concen: 38.166 ng  
 RT: 9.26 min Scan# 1219  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:154 Resp: 1303120  
 Ion Ratio Lower Upper  
 154 100  
 153 40.9 21.3 61.3  
 76 11.9 0.0 34.0

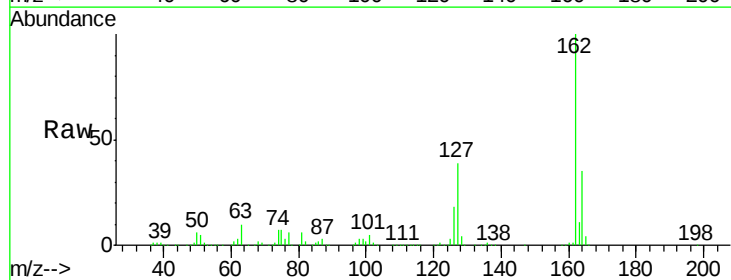


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

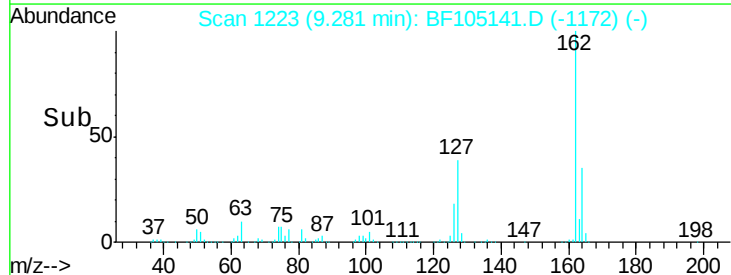
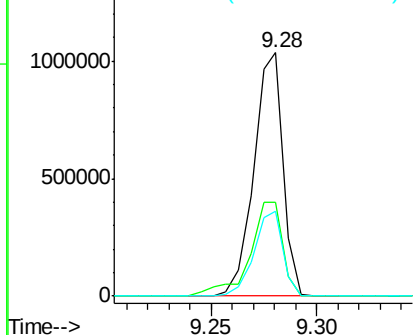


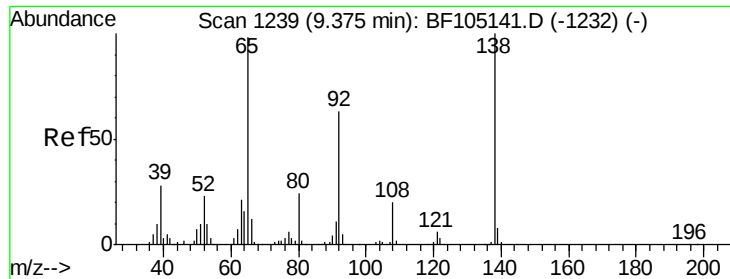
#46  
 2-Chloronaphthalene  
 Concen: 36.811 ng  
 RT: 9.28 min Scan# 1223  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:162 Resp: 992762  
 Ion Ratio Lower Upper  
 162 100  
 127 38.6 33.9 50.9  
 164 34.8 26.5 39.7



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

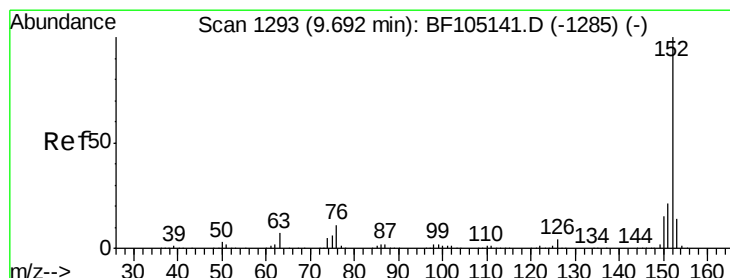
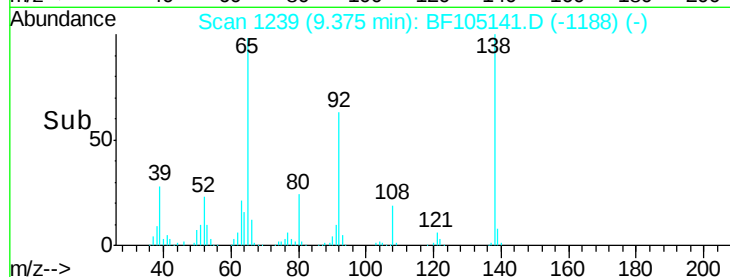
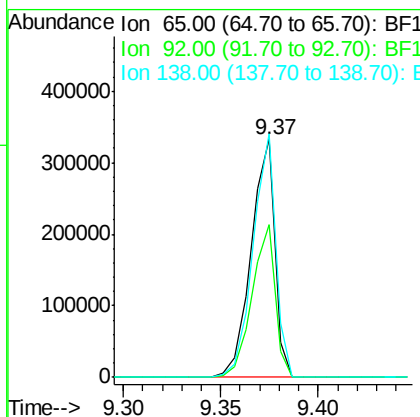
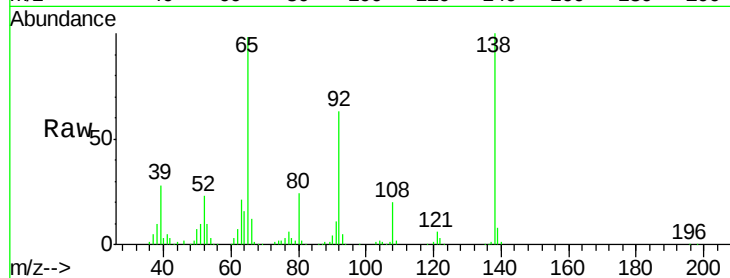




#47  
2-Nitroaniline  
Concen: 42.031 ng  
RT: 9.37 min Scan# 1239  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

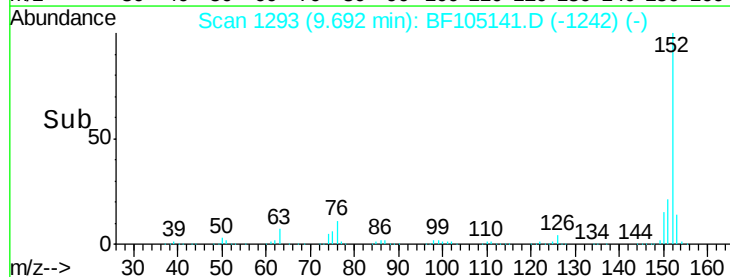
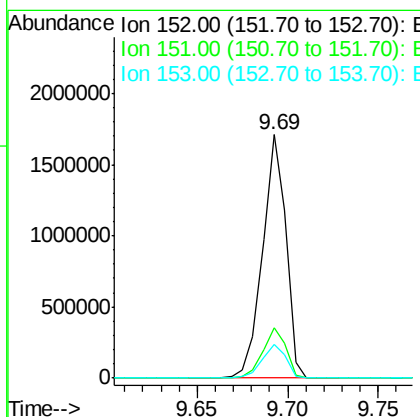
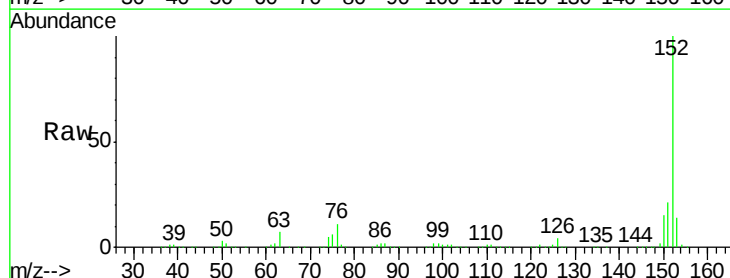
Instrument :  
BNA\_F  
ClientSampleId :

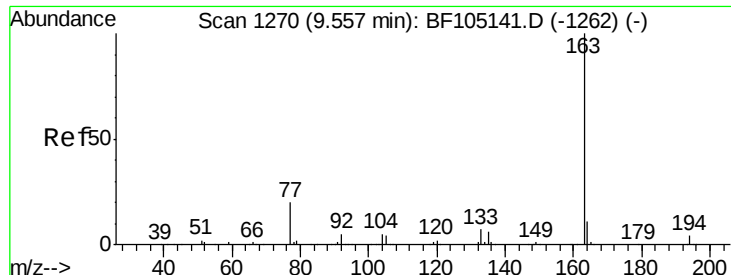
Tot Ion: 65 Resp: 280324  
Ion Ratio Lower Upper  
65 100  
92 64.0 55.8 83.6  
138 102.2 91.2 136.8



#48  
Acenaphthylene  
Concen: 36.224 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion: 152 Resp: 1532784  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.3 24.5  
153 14.1 10.7 16.1

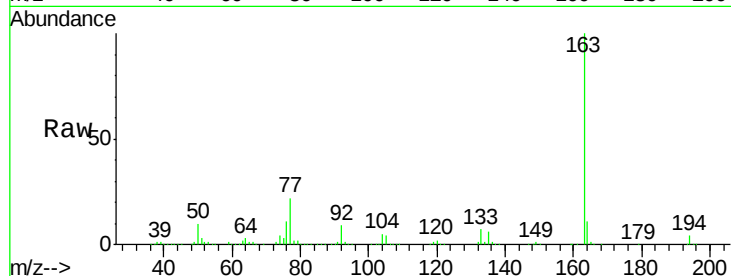




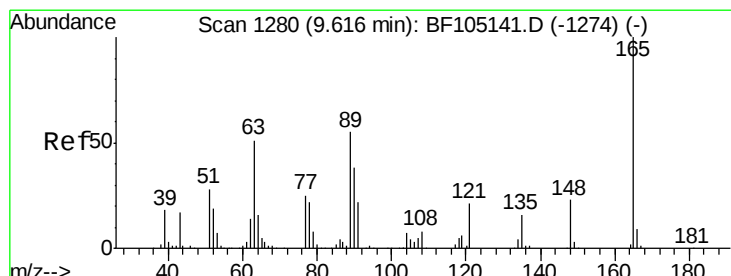
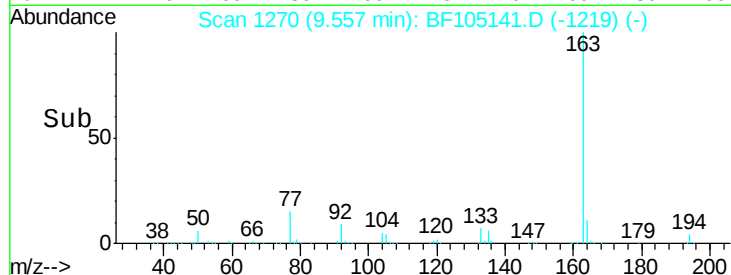
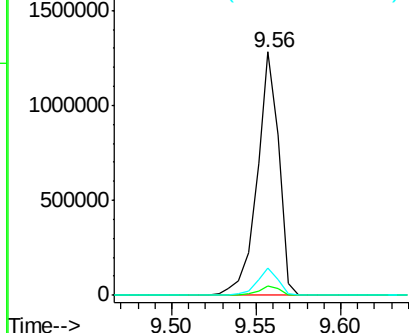
#49  
Dimethylphthalate  
Concen: 35.546 ng  
RT: 9.56 min Scan# 1270  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 1139300  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.7 4.1  
164 11.1 8.2 12.2

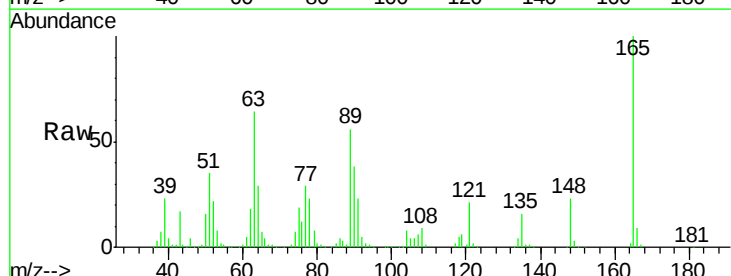


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

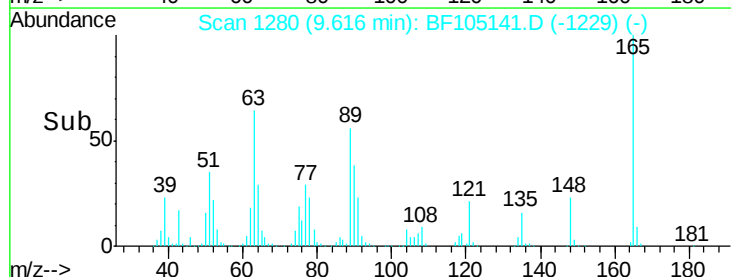
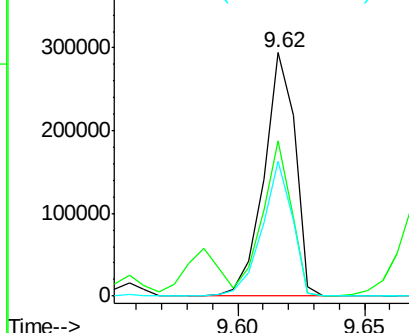


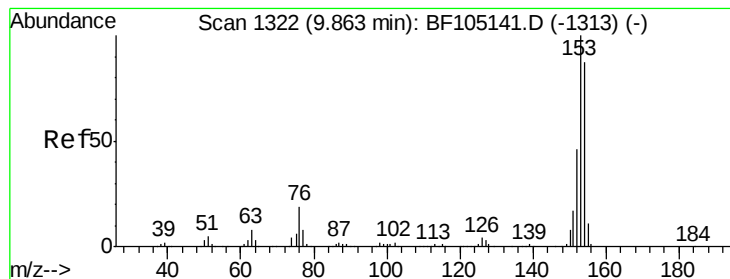
#50  
2,6-Dinitrotoluene  
Concen: 42.793 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:165 Resp: 253789  
Ion Ratio Lower Upper  
165 100  
63 63.8 44.7 67.1  
89 55.5 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: 37.606 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampled :

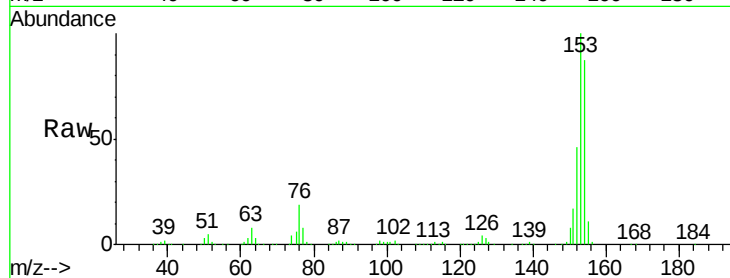
Tot Ion:154 Resp: 970883

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

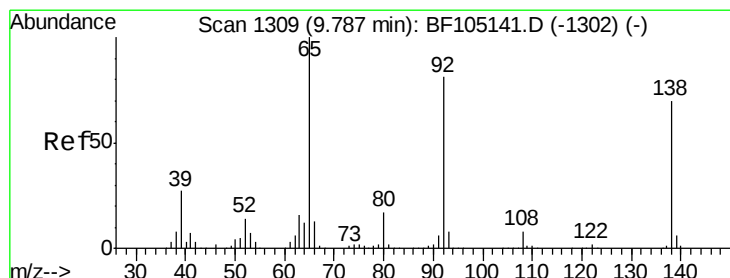
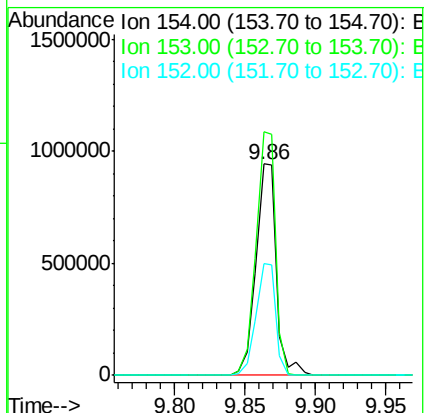
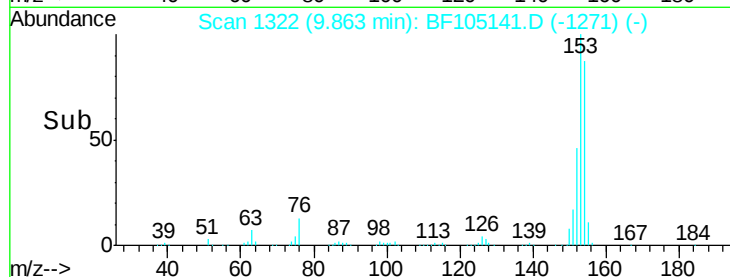
152 53.3 43.8 65.8



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: 37.462 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

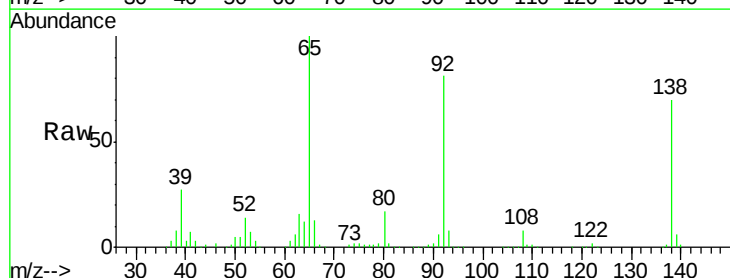
Tgt Ion:138 Resp: 260100

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

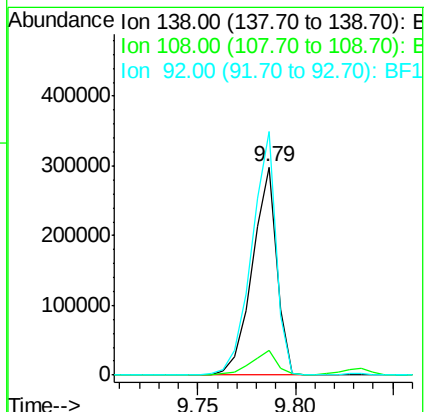
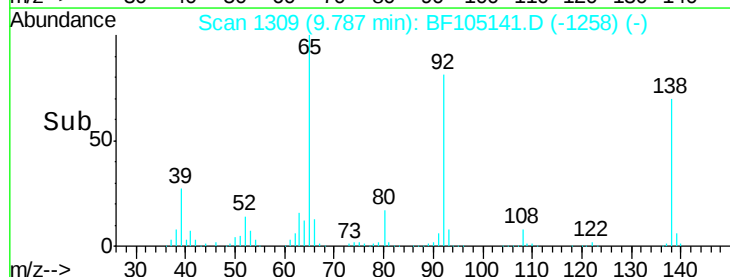
92 116.9 89.4 134.2

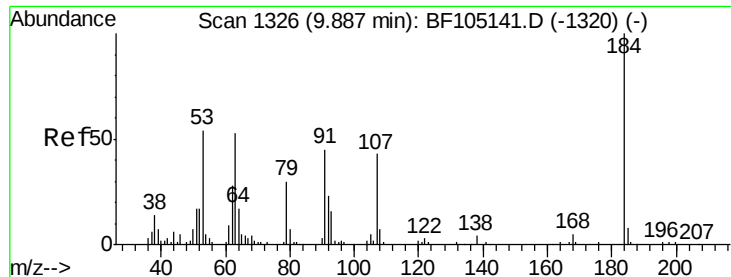


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

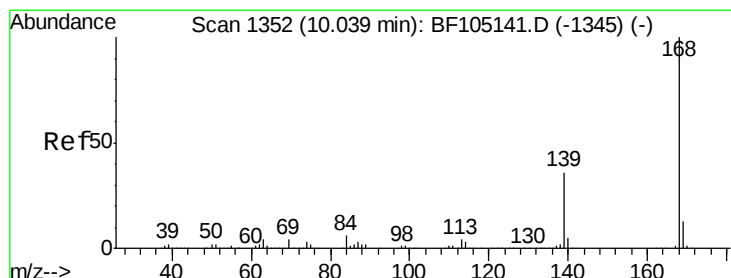
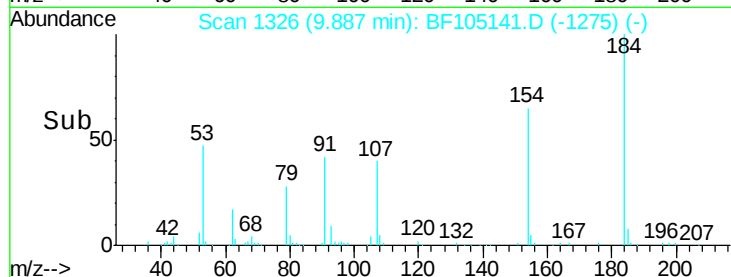
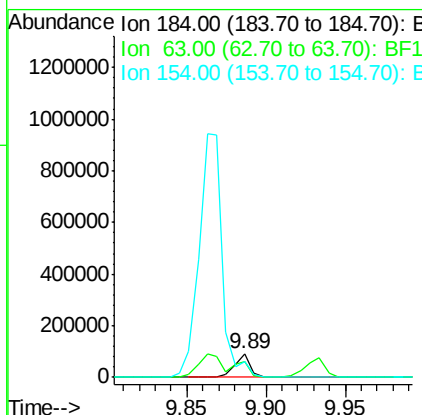
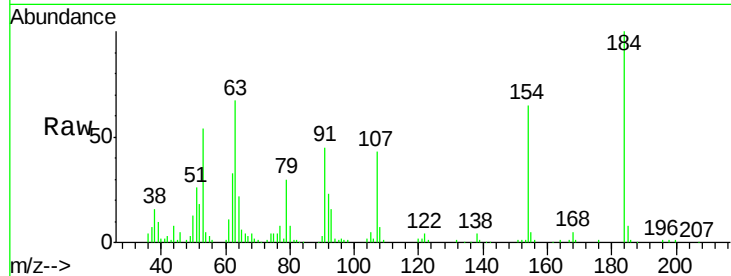




#53  
2,4-Dinitrophenol  
Concen: 35.193 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

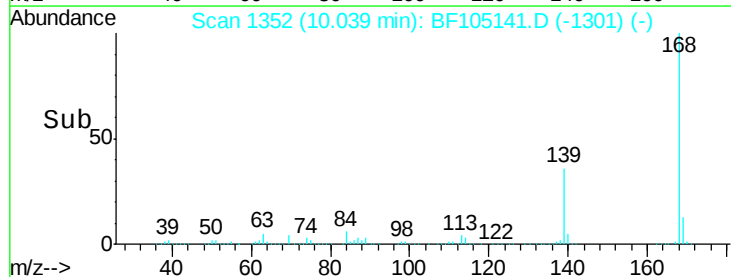
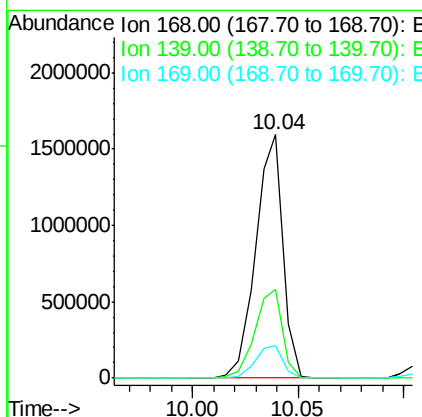
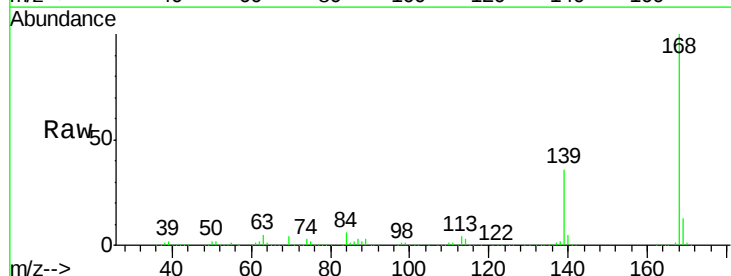
Instrument :  
BNA\_F  
ClientSampleId :

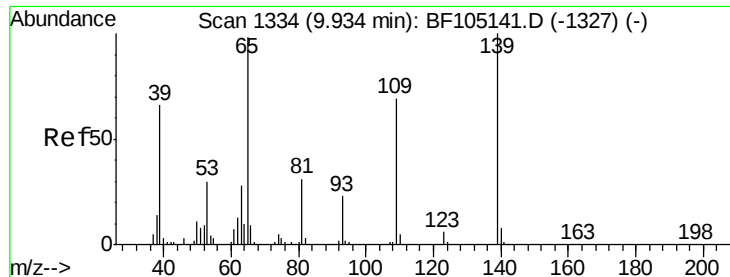
Tot Ion:184 Resp: 63447  
Ion Ratio Lower Upper  
184 100  
63 67.1 54.2 81.2  
154 65.3 184.0 276.0#



#54  
Dibenzofuran  
Concen: 39.610 ng  
RT: 10.04 min Scan# 1352  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:168 Resp: 1425143  
Ion Ratio Lower Upper  
168 100  
139 36.4 30.1 45.1  
169 13.4 10.9 16.3

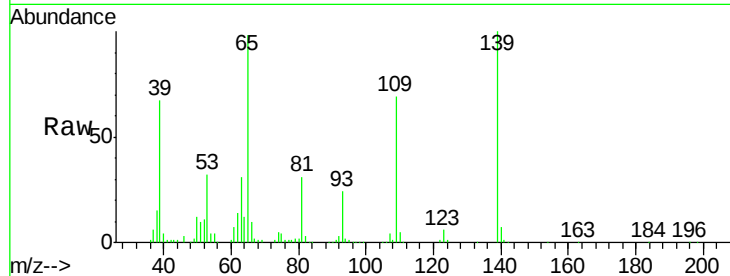




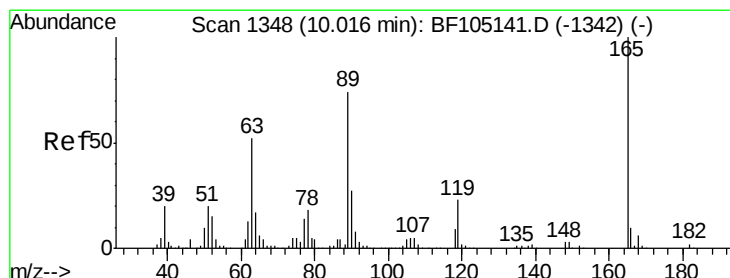
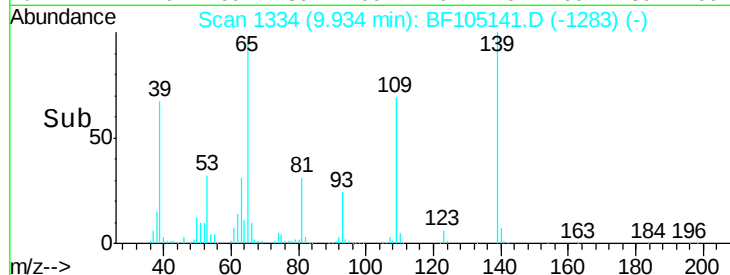
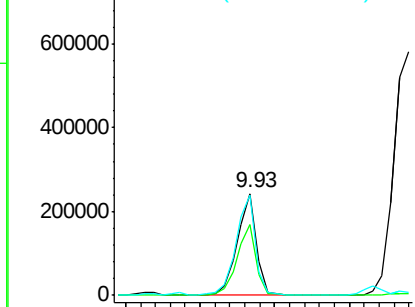
#55  
4-Nitrophenol  
Concen: 40.046 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 218411  
Ion Ratio Lower Upper  
139 100  
109 69.2 48.4 88.4  
65 98.2 72.6 112.6

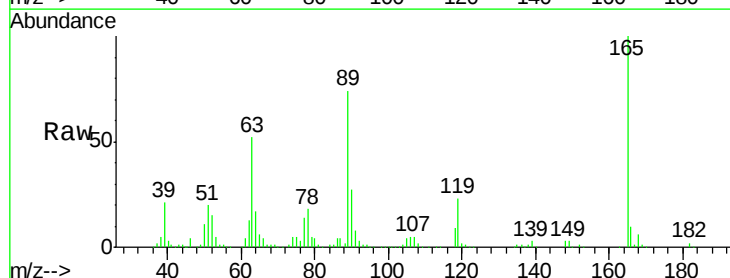


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

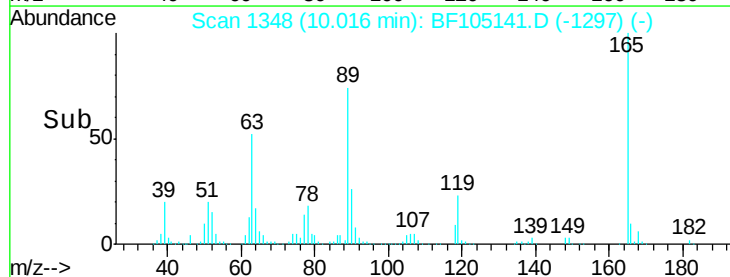
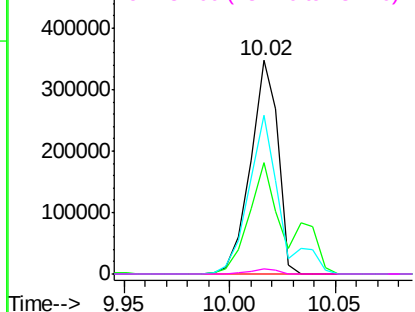


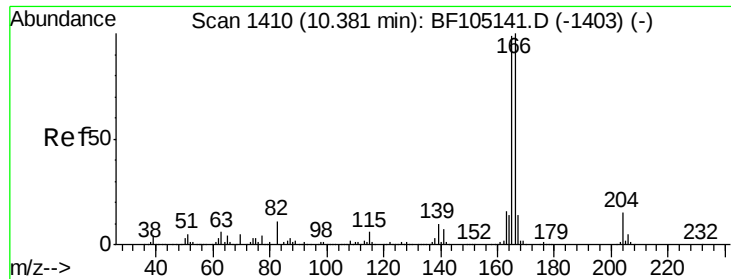
#56  
2,4-Dinitrotoluene  
Concen: 40.504 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:165 Resp: 315097  
Ion Ratio Lower Upper  
165 100  
63 52.0 36.4 54.6  
89 74.3 57.8 86.6  
182 2.3 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

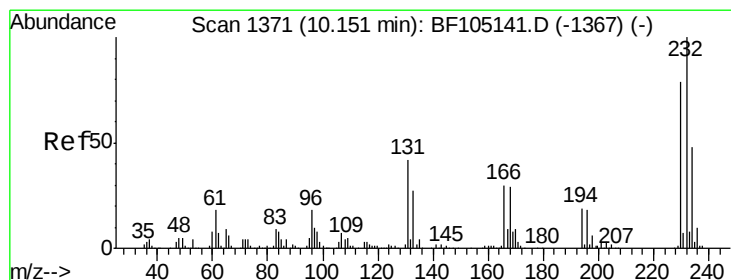
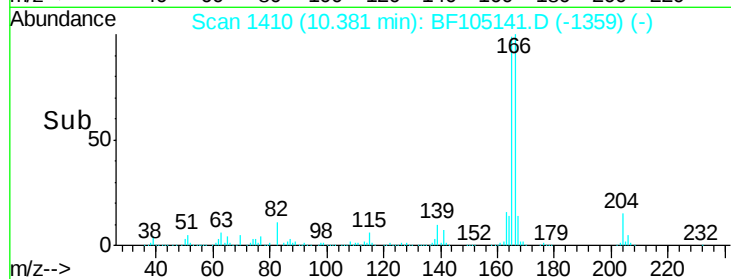
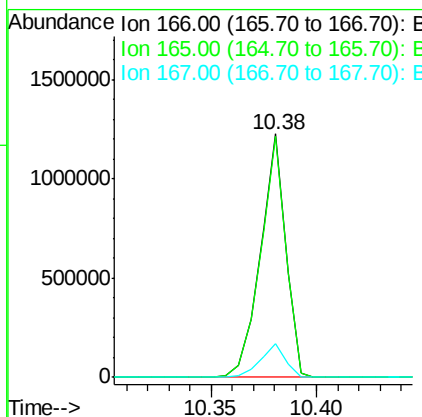
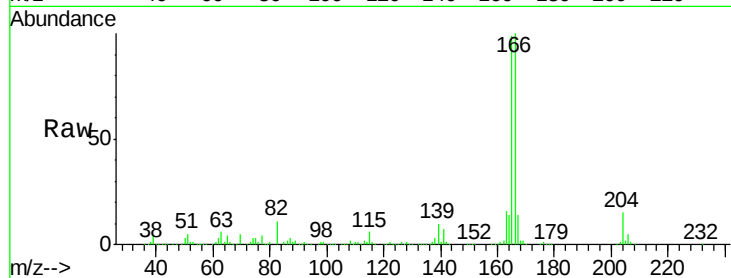




#57  
 Fluorene  
 Concen: 39.127 ng  
 RT: 10.38 min Scan# 1410  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

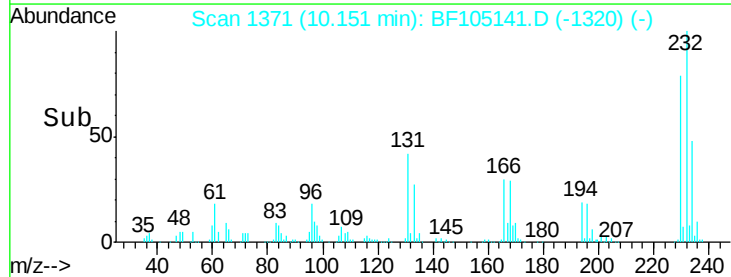
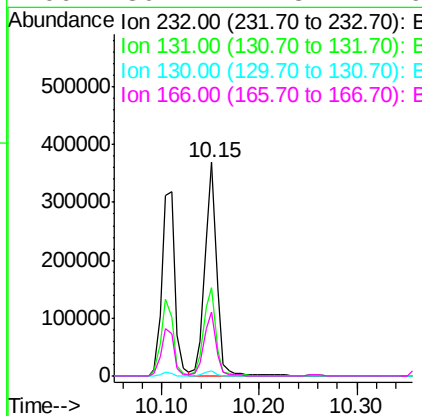
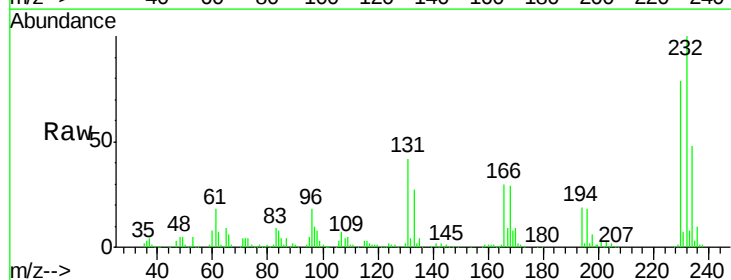
Instrument :  
 BNA\_F  
 ClientSampleId :

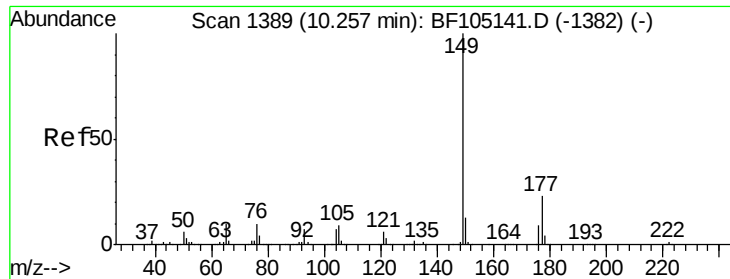
Tot Ion:166 Resp: 1024665  
 Ion Ratio Lower Upper  
 166 100  
 165 99.2 79.8 119.8  
 167 13.8 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.056 ng  
 RT: 10.15 min Scan# 1371  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:232 Resp: 310542  
 Ion Ratio Lower Upper  
 232 100  
 131 42.3 43.8 65.8#  
 130 2.2 2.1 3.1  
 166 30.4 27.8 41.6

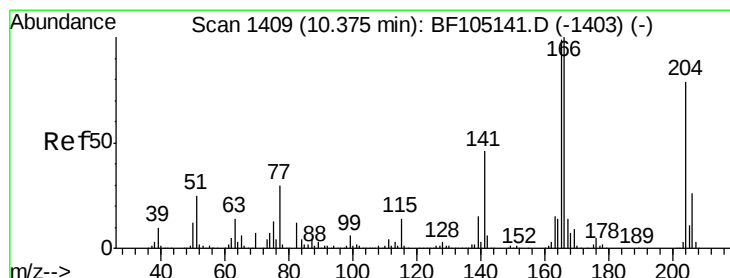
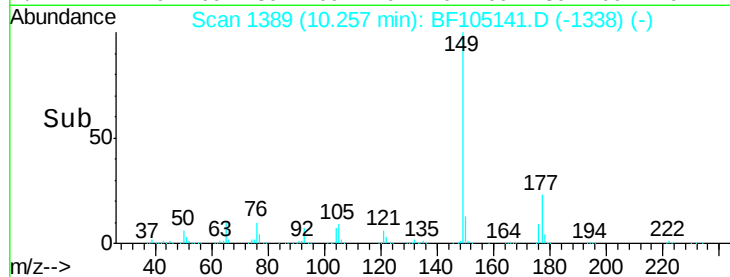
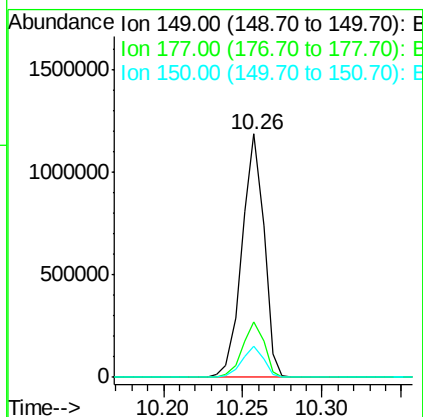
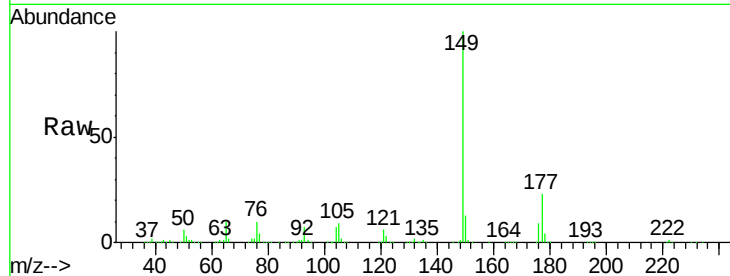




#59  
Diethylphthalate  
Concen: 35.592 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

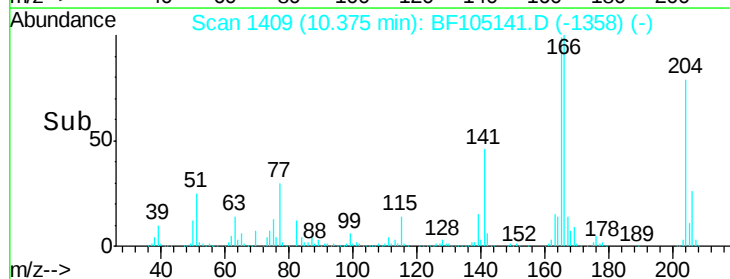
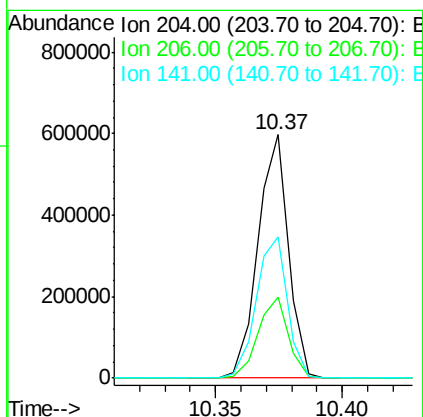
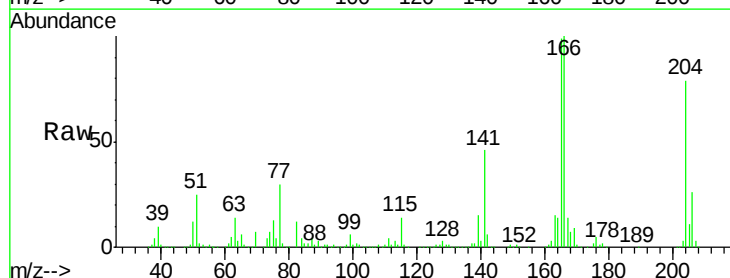
Instrument :  
BNA\_F  
ClientSampleId :

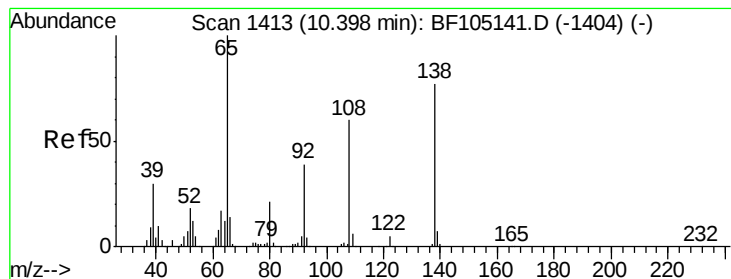
Tot Ion:149 Resp: 1136103  
Ion Ratio Lower Upper  
149 100  
177 23.0 16.1 24.1  
150 12.6 10.1 15.1



#60  
4-Chlorophenyl-phenylether  
Concen: 42.693 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:204 Resp: 497922  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.5 39.7  
141 57.8 54.6 81.8





#61

4-Nitroaniline

Concen: 38.287 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

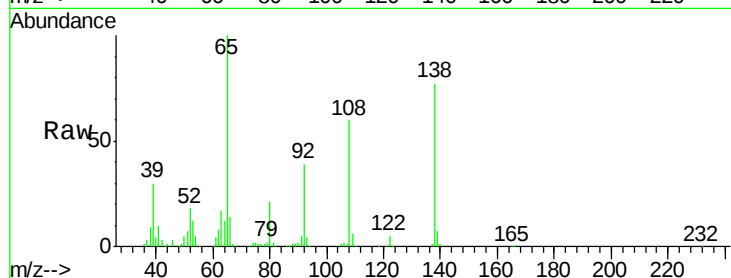
Tot Ion:138 Resp: 259917

Ion Ratio Lower Upper

138 100

92 50.7 30.2 70.2

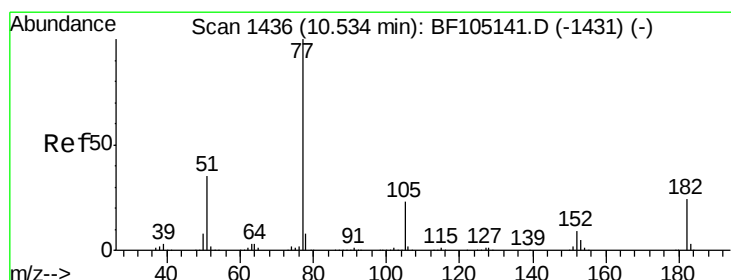
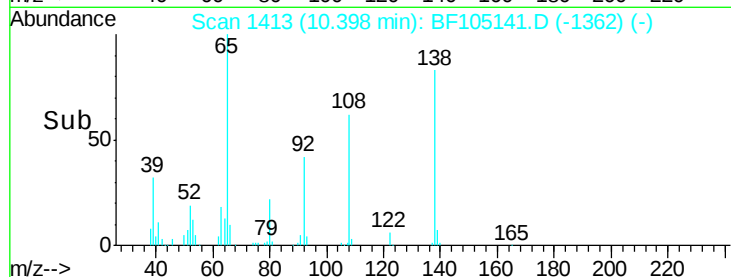
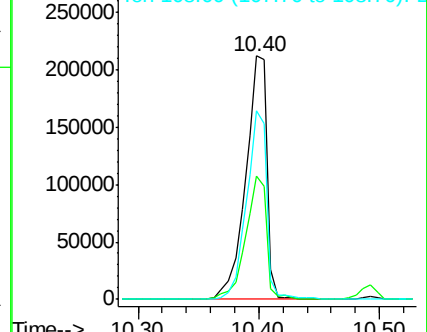
108 77.4 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.121 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion: 77 Resp: 1132071

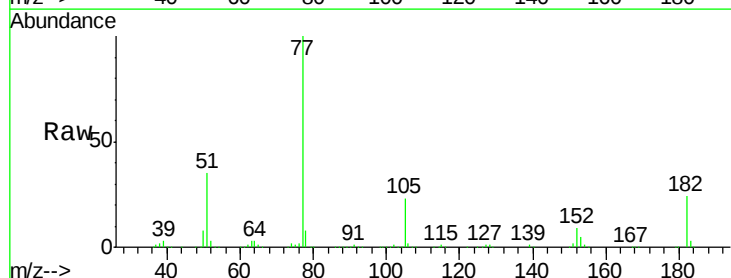
Ion Ratio Lower Upper

77 100

182 24.0 1.7 41.7

105 22.6 3.0 43.0

51 35.4 9.9 49.9

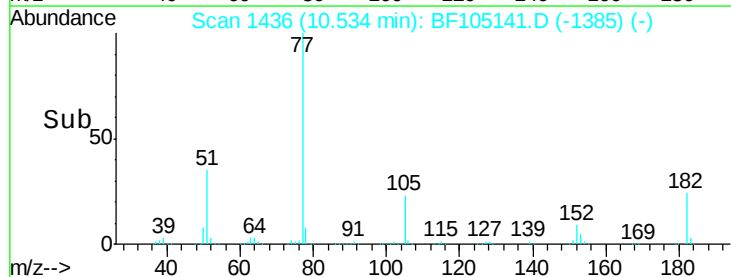
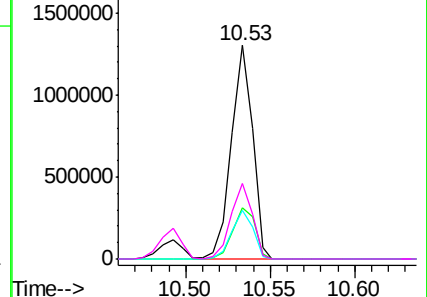


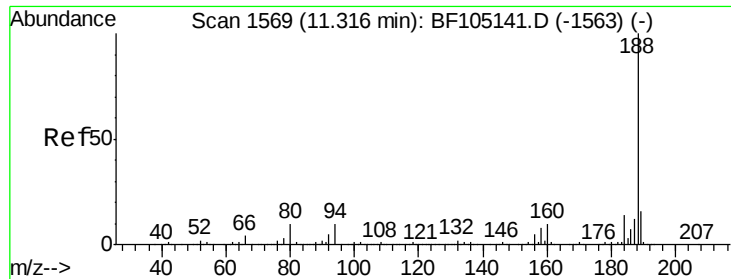
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

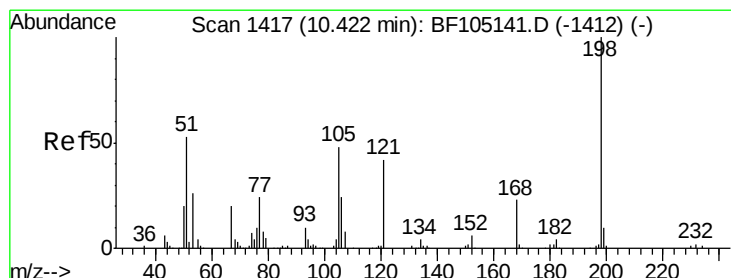
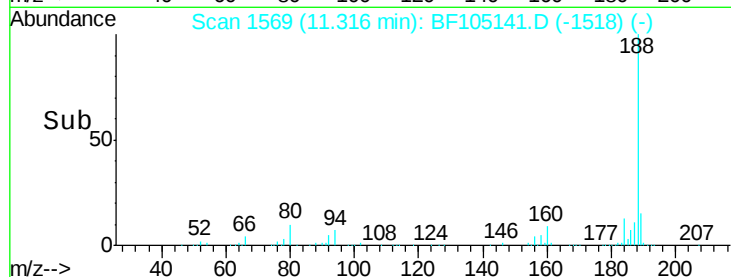
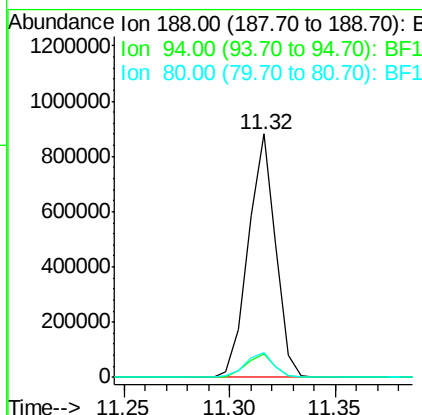
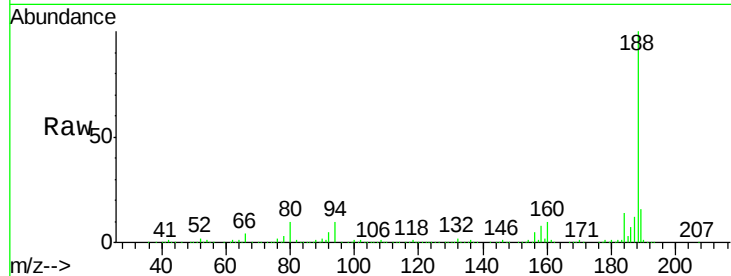




#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

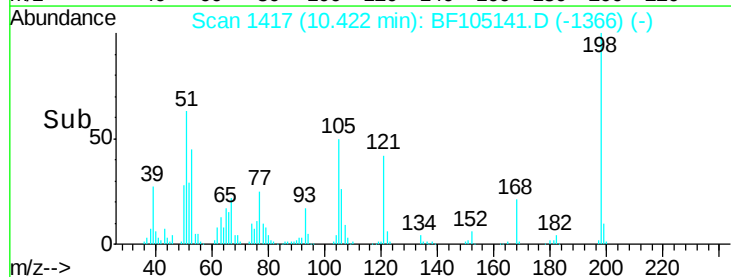
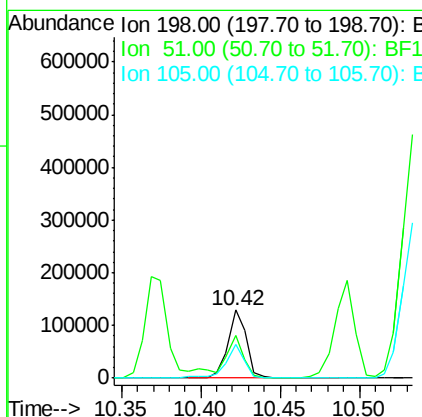
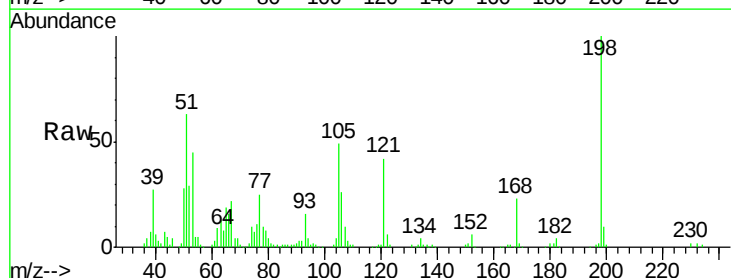
Instrument :  
BNA\_F  
ClientSampled :

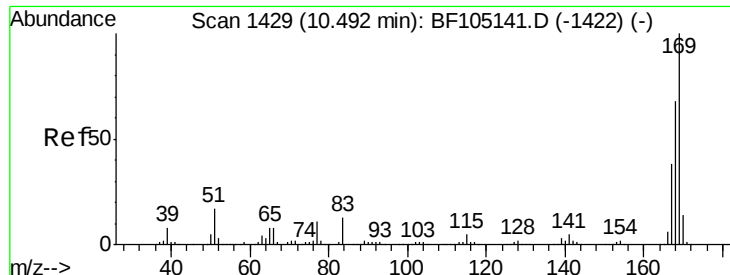
Tot Ion:188 Resp: 787594  
Ion Ratio Lower Upper  
188 100  
94 9.8 8.5 12.7  
80 10.3 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 30.430 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:198 Resp: 104121  
Ion Ratio Lower Upper  
198 100  
51 62.6 37.7 77.7  
105 49.4 36.3 76.3

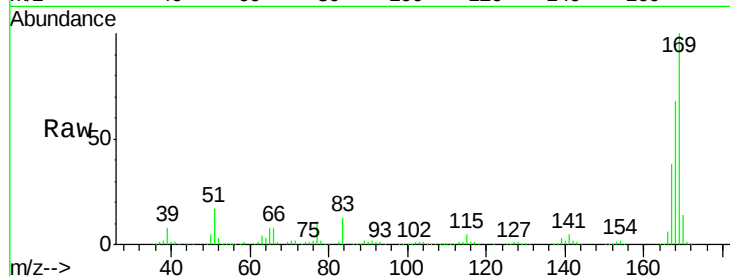




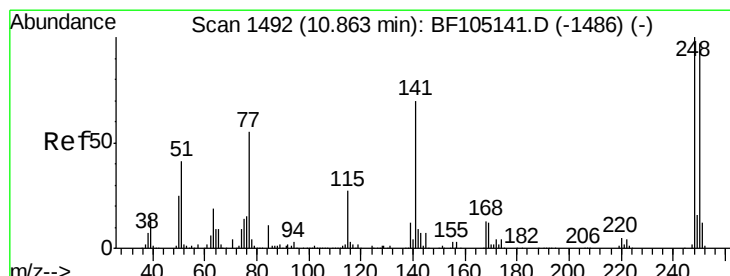
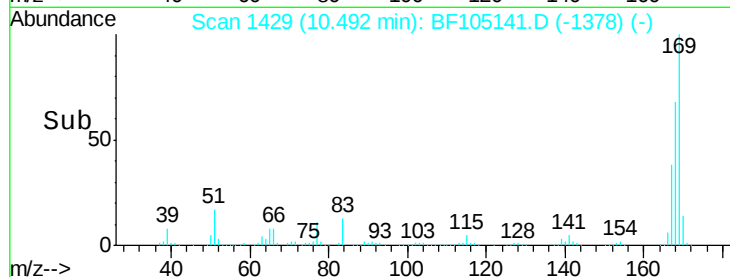
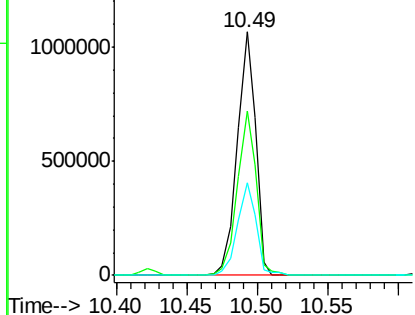
#65  
 n-Nitrosodiphenylamine  
 Concen: 35.409 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:169 Resp: 966952  
 Ion Ratio Lower Upper  
 169 100  
 168 67.6 54.4 81.6  
 167 38.0 29.8 44.6

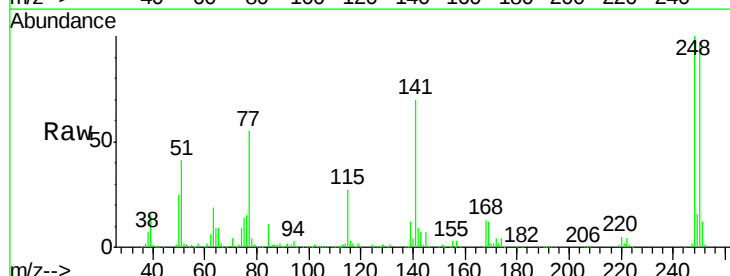


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

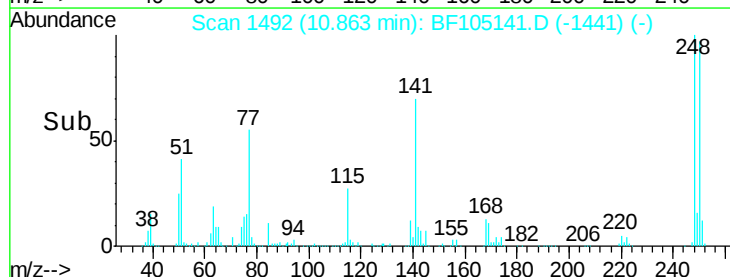
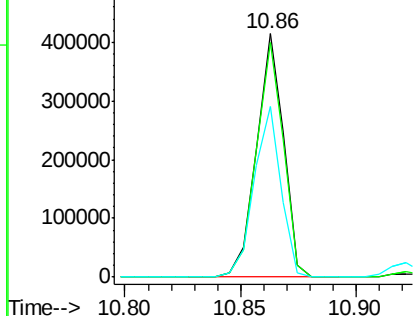


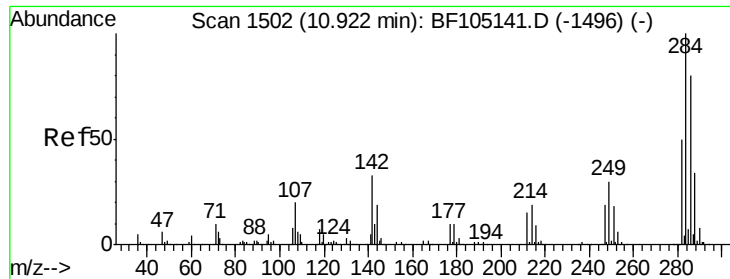
#66  
 4-Bromophenyl-phenylether  
 Concen: 40.295 ng  
 RT: 10.86 min Scan# 1492  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:248 Resp: 337568  
 Ion Ratio Lower Upper  
 248 100  
 250 96.5 76.9 115.3  
 141 70.2 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

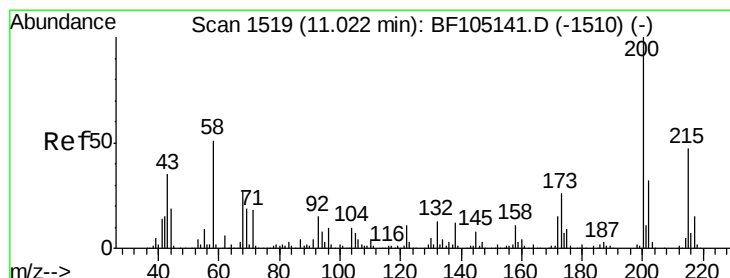
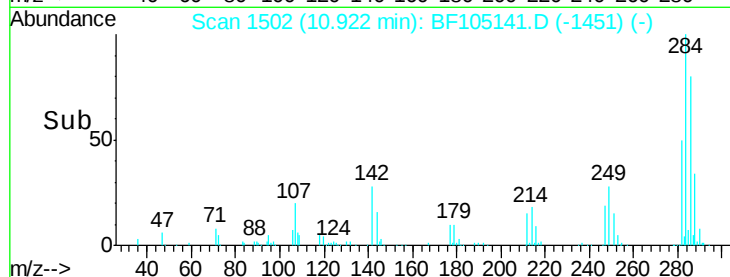
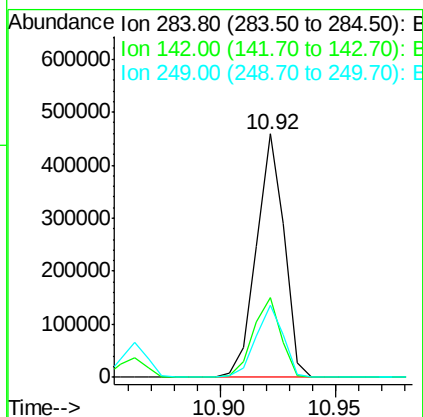
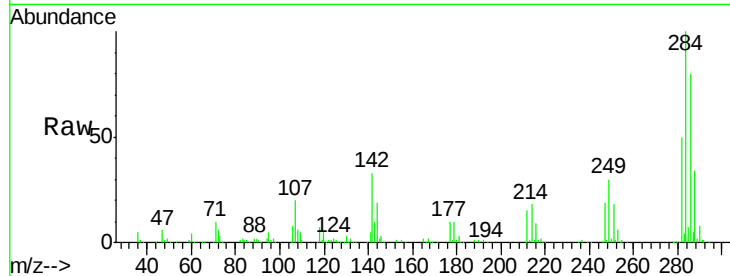




#67  
Hexachlorobenzene  
Concen: 40.740 ng  
RT: 10.92 min Scan# 1502  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

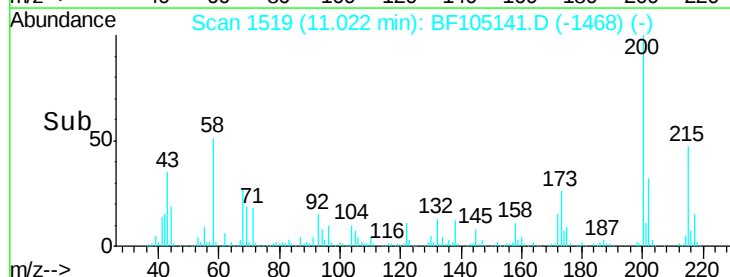
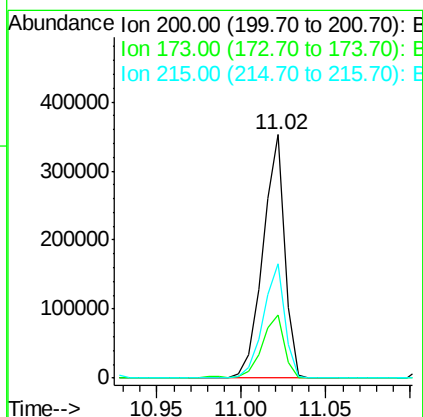
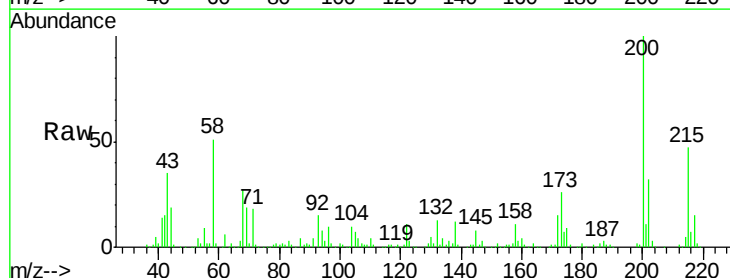
Instrument :  
BNA\_F  
ClientSampleId :

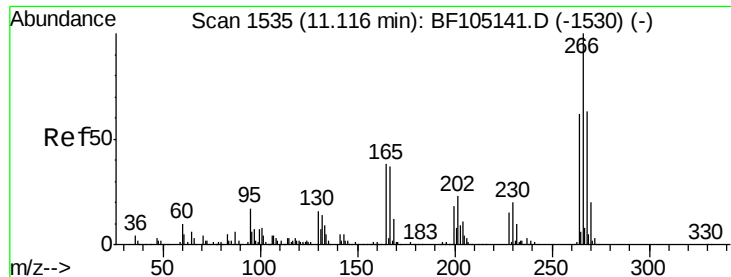
Tot Ion:284 Resp: 384031  
Ion Ratio Lower Upper  
284 100  
142 32.6 34.6 52.0#  
249 29.6 24.8 37.2



#68  
Atrazine  
Concen: 38.167 ng  
RT: 11.02 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:200 Resp: 314602  
Ion Ratio Lower Upper  
200 100  
173 26.1 8.6 48.6  
215 47.1 25.1 65.1

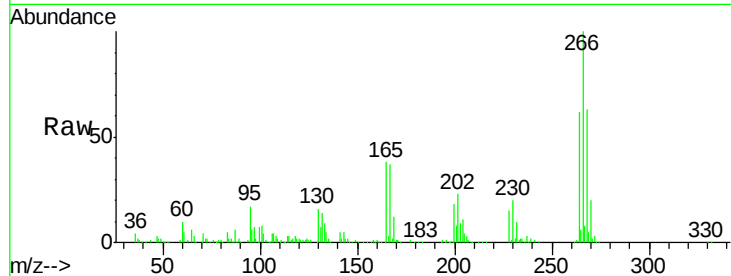




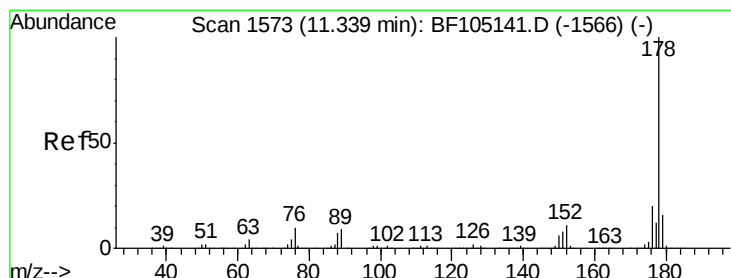
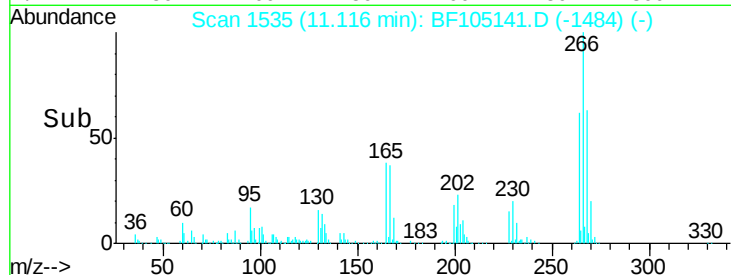
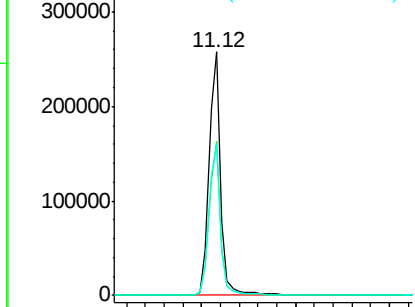
#69  
 Pentachlorophenol  
 Concen: 38.367 ng  
 RT: 11.12 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:266 Resp: 223746  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 51.1 76.7  
 264 62.0 49.5 74.3

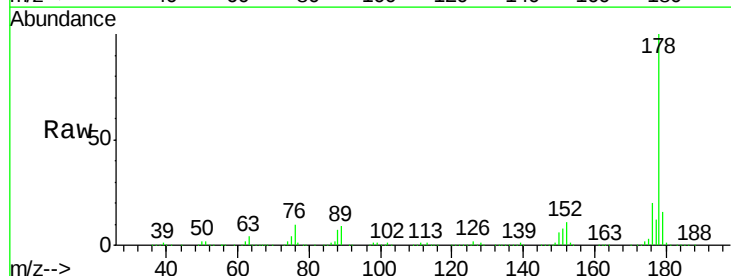


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

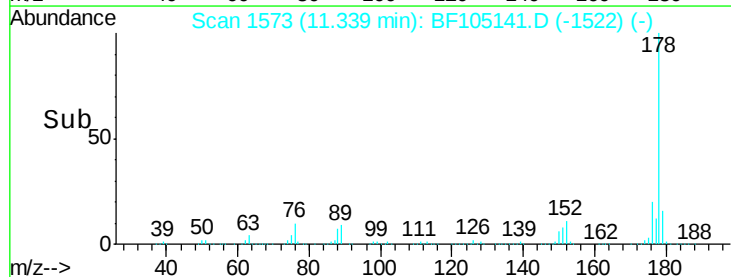
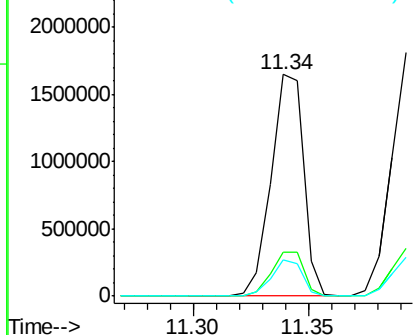


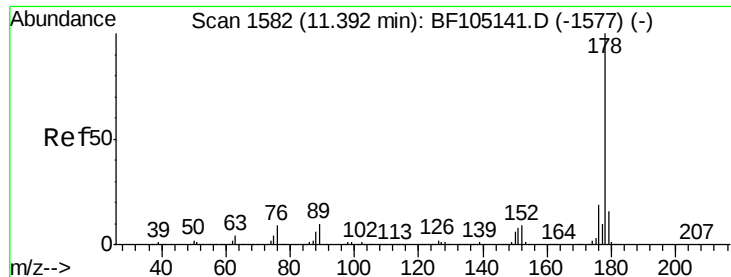
#70  
 Phenanthrene  
 Concen: 36.626 ng  
 RT: 11.34 min Scan# 1573  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:178 Resp: 1606454  
 Ion Ratio Lower Upper  
 178 100  
 176 20.0 15.8 23.8  
 179 16.3 13.0 19.6



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

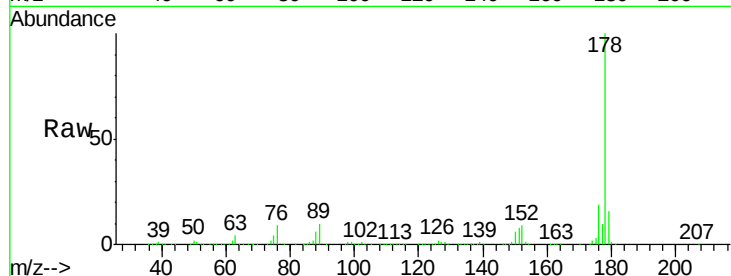




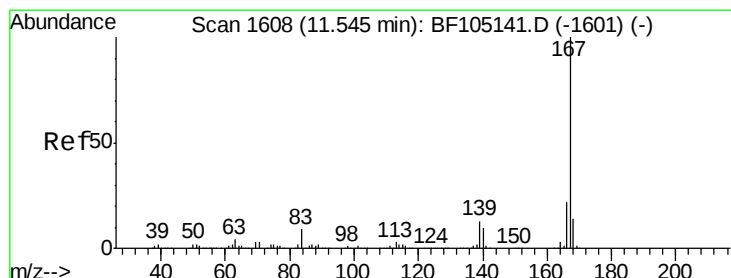
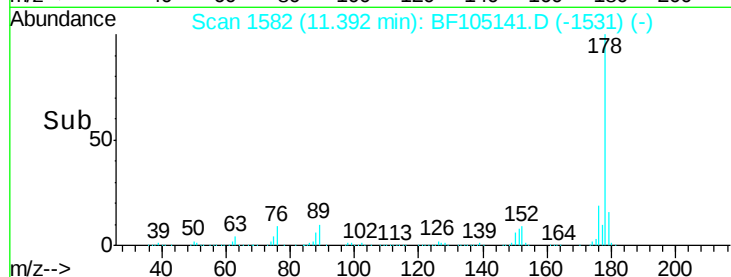
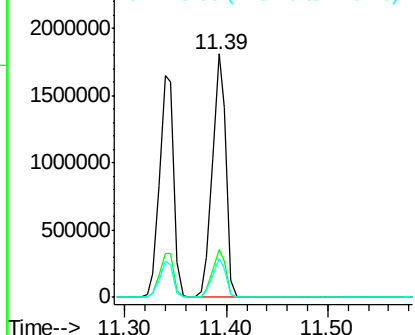
#71  
 Anthracene  
 Concen: 37.530 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampleID :

Tot Ion:178 Resp: 1673252  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.4 23.2  
 179 16.2 12.6 19.0

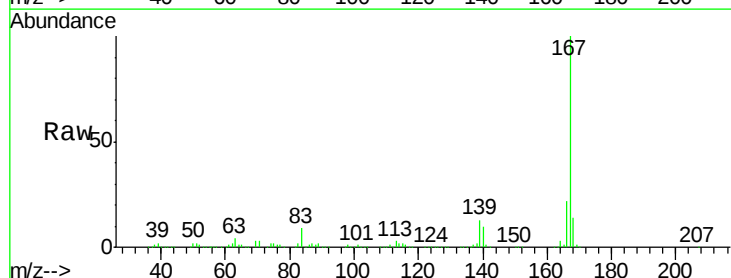


Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 176.00 (175.70 to 176.70): E  
 Ion 179.00 (178.70 to 179.70): E

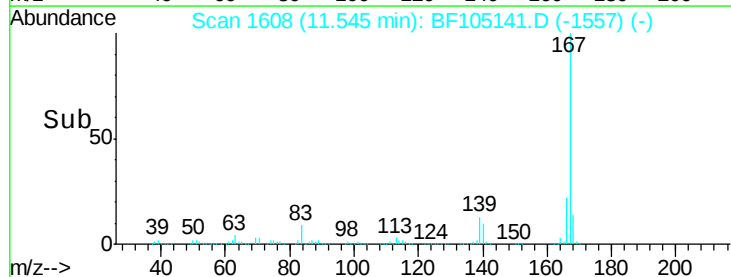
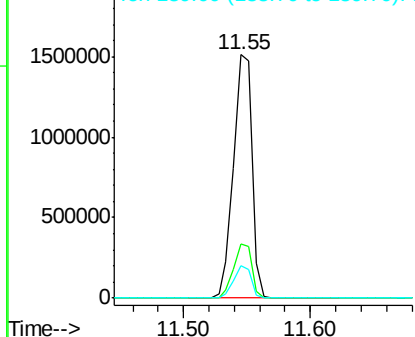


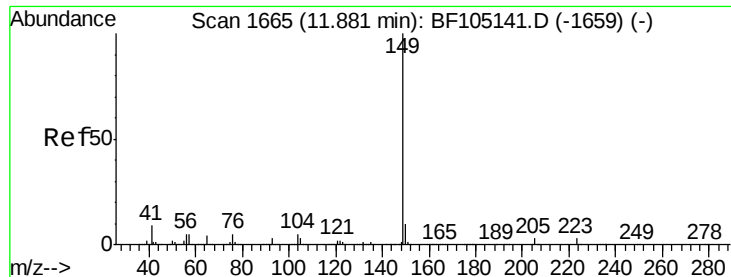
#72  
 Carbazole  
 Concen: 34.684 ng  
 RT: 11.55 min Scan# 1608  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:167 Resp: 1511105  
 Ion Ratio Lower Upper  
 167 100  
 166 22.5 17.6 26.4  
 139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 32.020 ng

RT: 11.88 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampled :

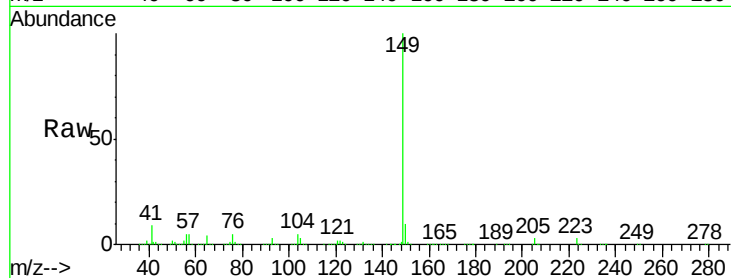
Tot Ion:149 Resp: 1704068

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

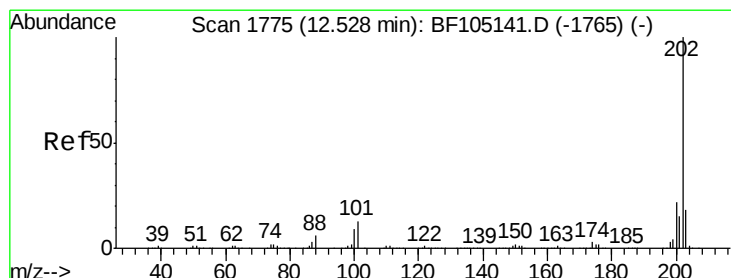
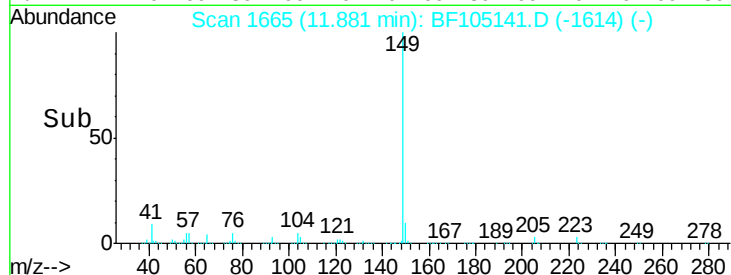
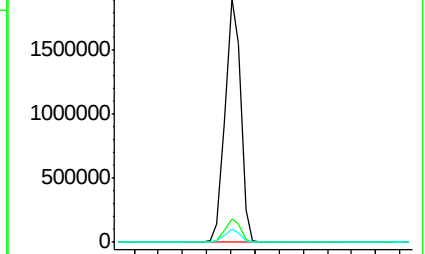
104 5.2 3.8 5.8



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: 37.447 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

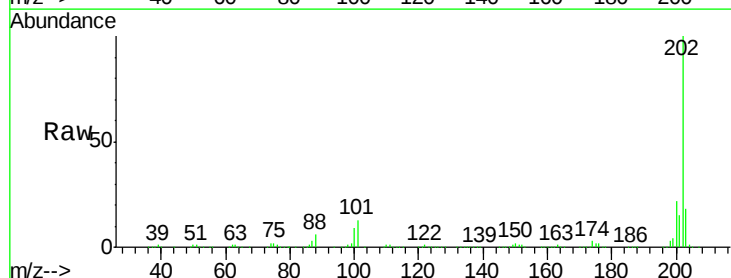
Tgt Ion:202 Resp: 1716029

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

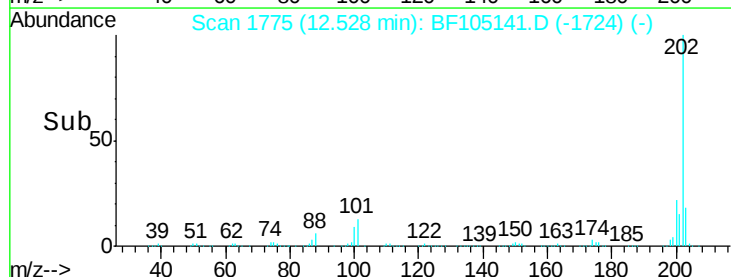
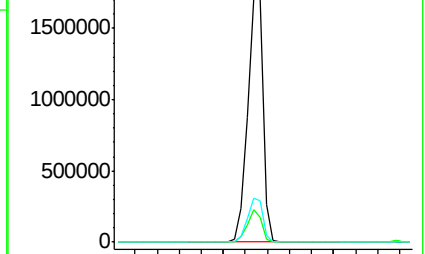
203 18.1 0.0 38.1

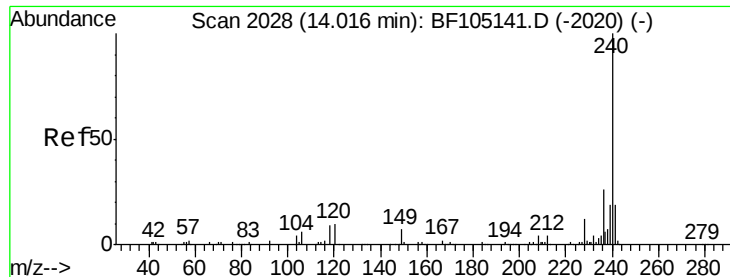


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

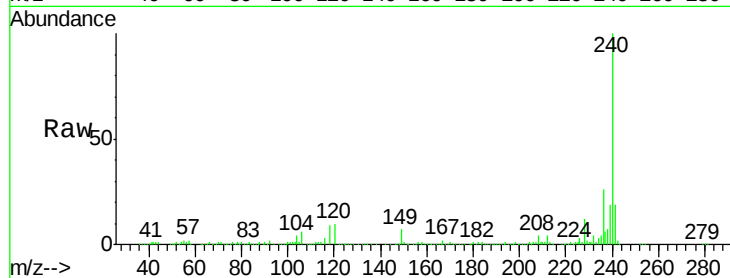
Tot Ion:240 Resp: 604778

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

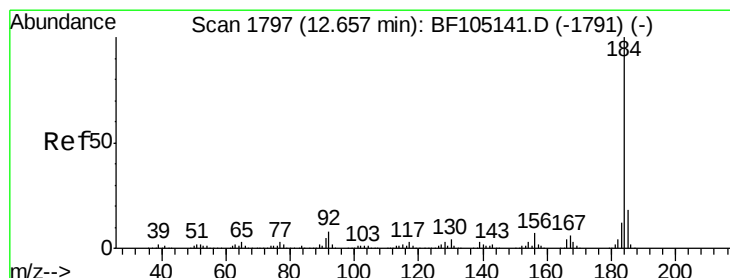
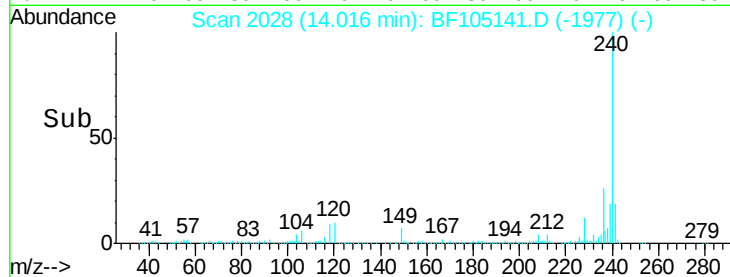
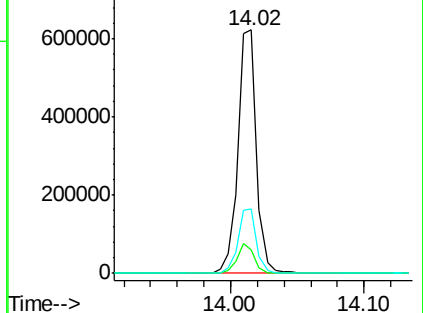
236 26.4 20.7 31.1



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: 45.912 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

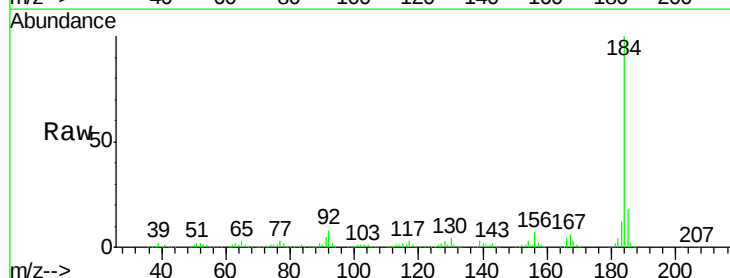
Tgt Ion:184 Resp: 961084

Ion Ratio Lower Upper

184 100

185 17.5 12.6 18.8

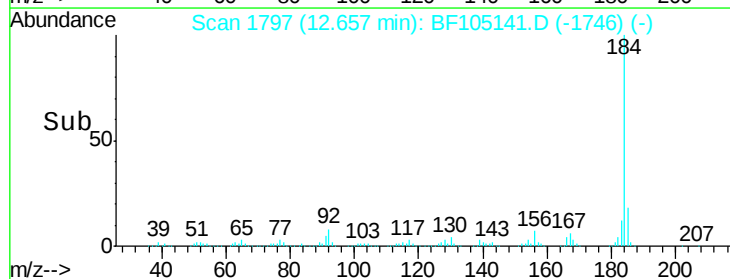
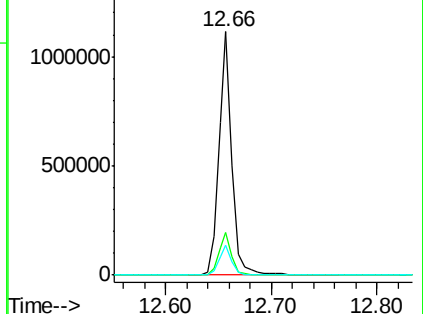
183 12.4 9.3 13.9

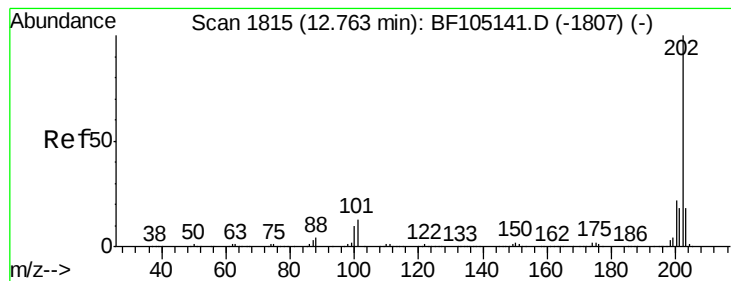


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.078 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

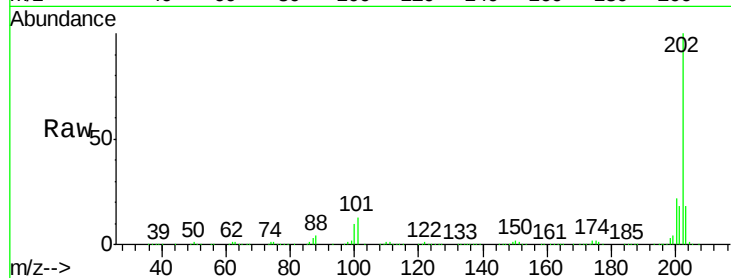
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:202 Resp: 1751789

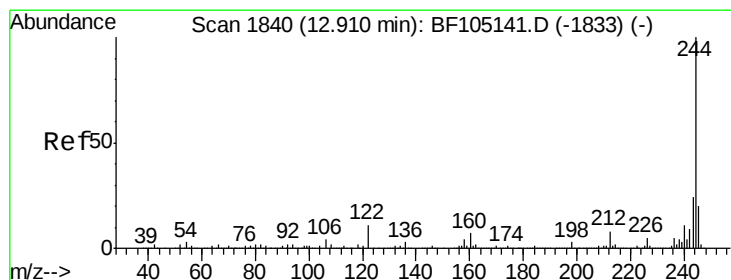
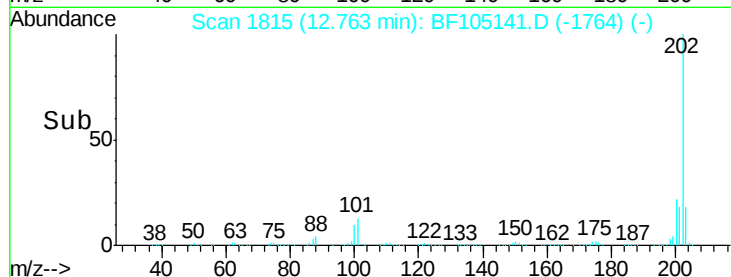
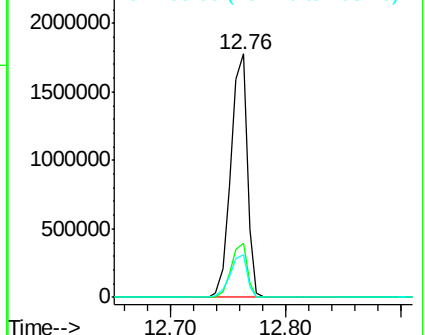
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.2  | 17.4  | 26.2  |
| 203 | 17.6  | 14.3  | 21.5  |



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.588 ng

RT: 12.91 min Scan# 1840

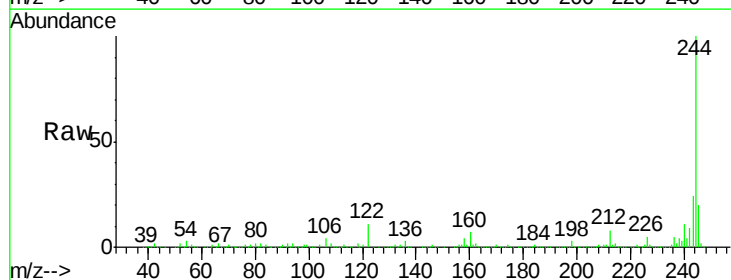
Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Tgt Ion:244 Resp: 2005141

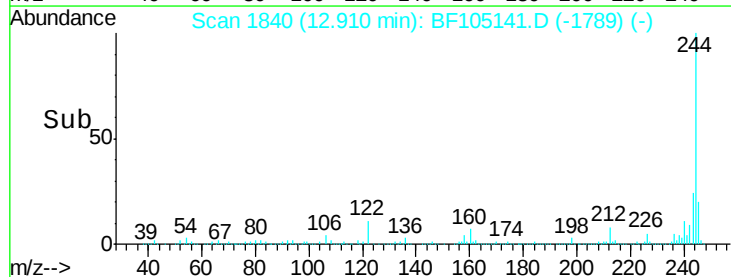
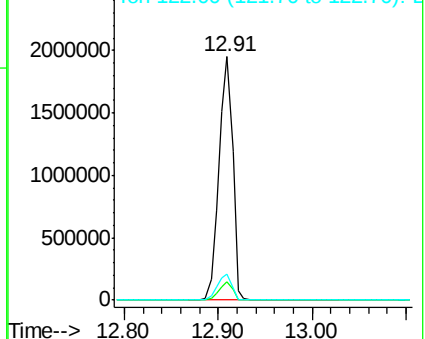
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.7   | 5.4   | 8.0   |
| 122 | 10.7  | 11.0  | 16.4  |

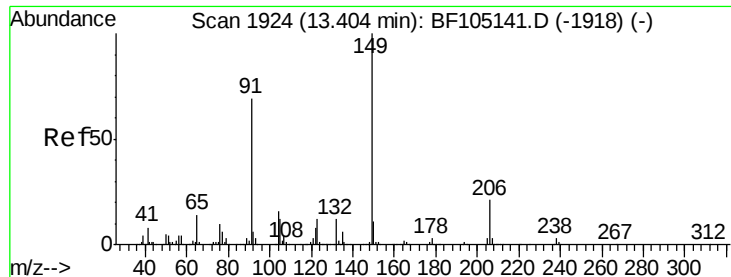


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

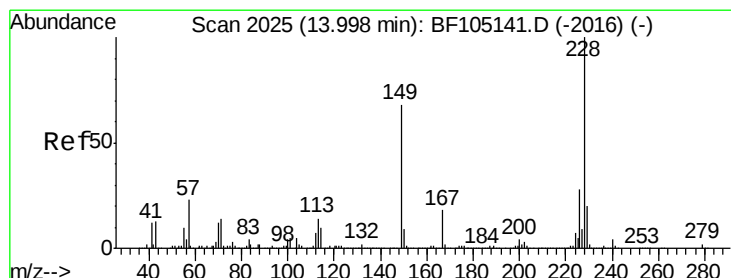
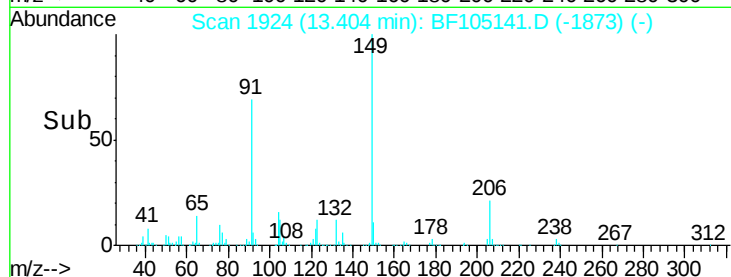
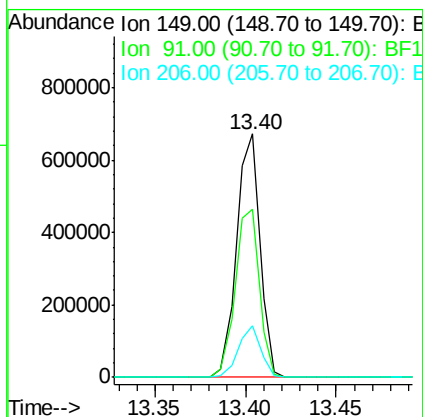
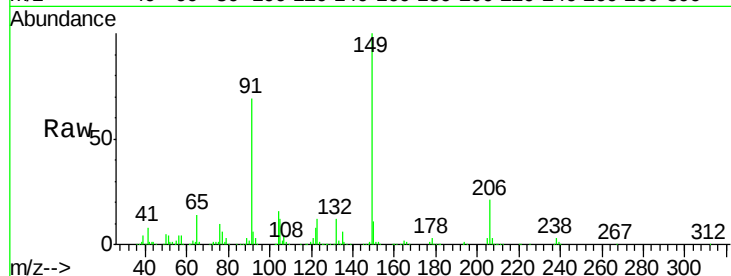




#79  
Butylbenzylphthalate  
Concen: 28.645 ng  
RT: 13.40 min Scan# 1924  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

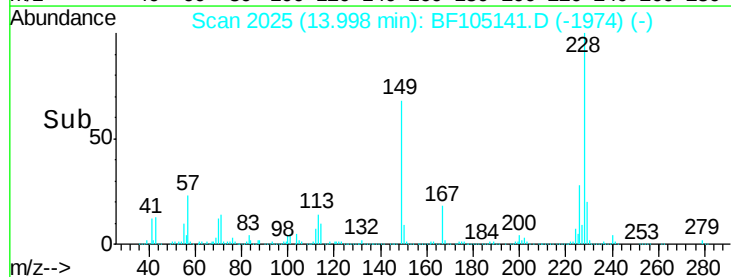
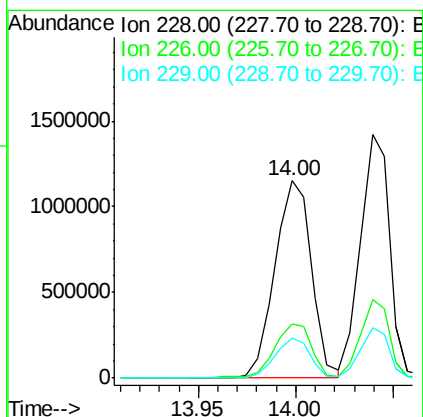
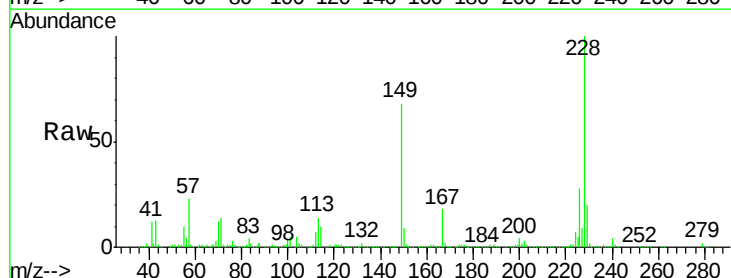
Instrument :  
BNA\_F  
ClientSampled :

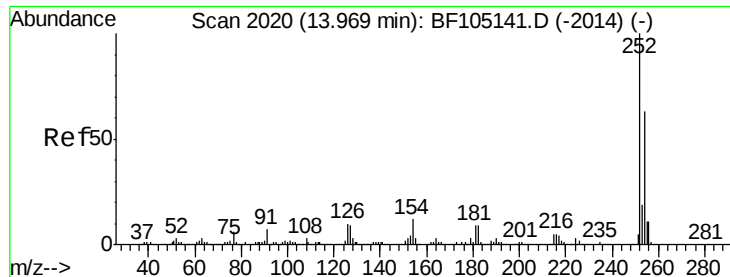
Tot Ion:149 Resp: 604954  
Ion Ratio Lower Upper  
149 100  
91 69.0 56.8 85.2  
206 21.3 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 41.321 ng  
RT: 14.00 min Scan# 2025  
Delta R.T. 0.00 min  
Lab File: BF105141.D  
Acq: 8 May 2018 12:33

Tgt Ion:228 Resp: 1492933  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.6 33.8  
229 20.1 15.8 23.6

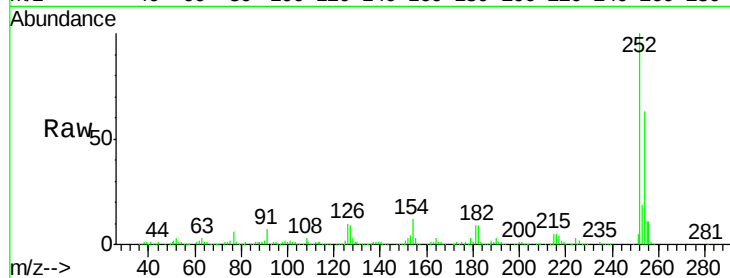




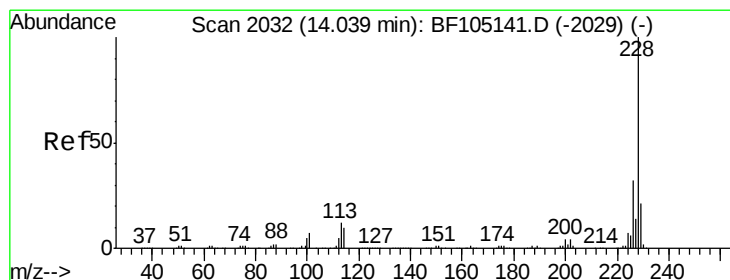
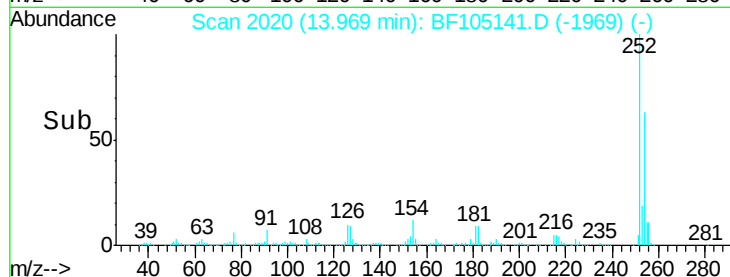
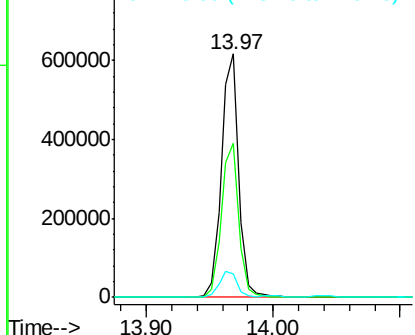
#81  
 3,3'-Dichlorobenzidine  
 Concen: 43.779 ng  
 RT: 13.97 min Scan# 2020  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 589756  
 Ion Ratio Lower Upper  
 252 100  
 254 63.4 50.4 75.6  
 126 9.5 11.3 16.9#

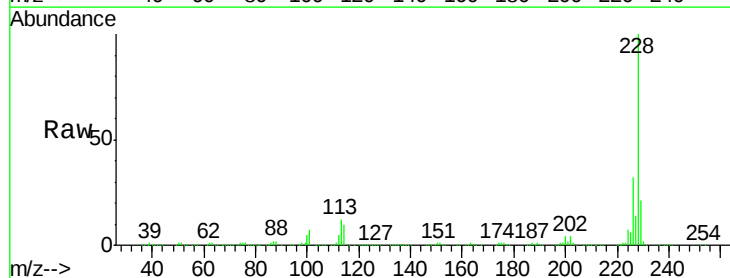


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

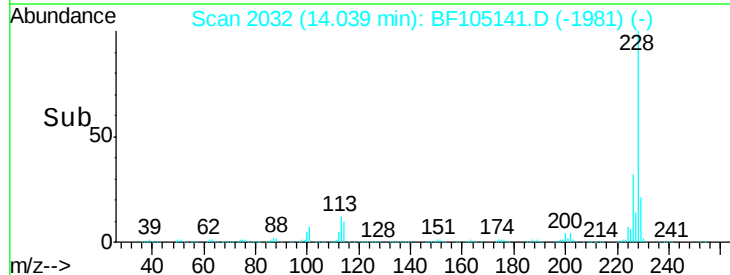
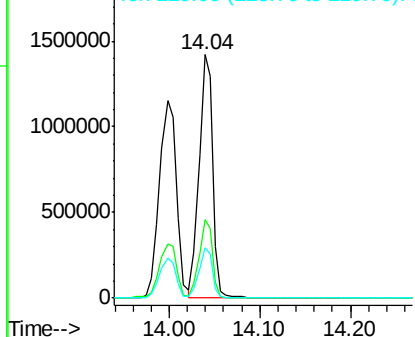


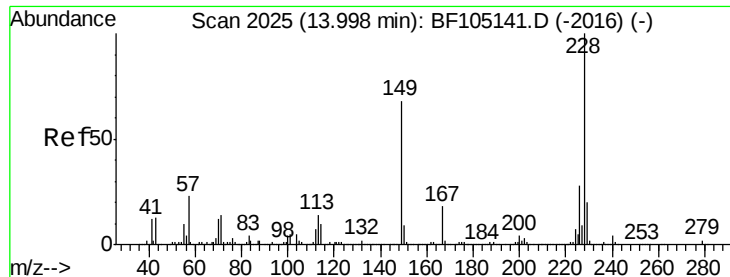
#82  
 Chrysene  
 Concen: 40.168 ng  
 RT: 14.04 min Scan# 2032  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:228 Resp: 1490692  
 Ion Ratio Lower Upper  
 228 100  
 226 32.1 25.0 37.6  
 229 20.6 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.777 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

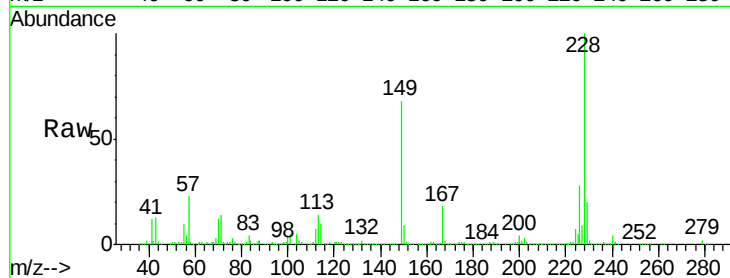
Tot Ion:149 Resp: 781704

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

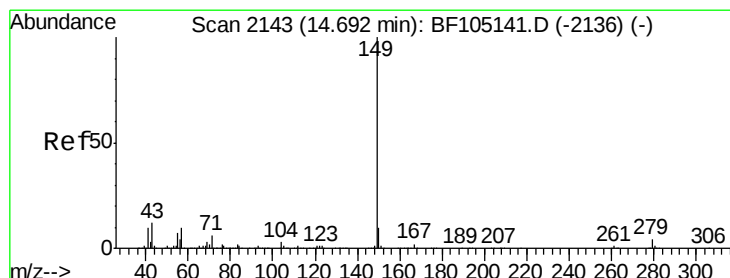
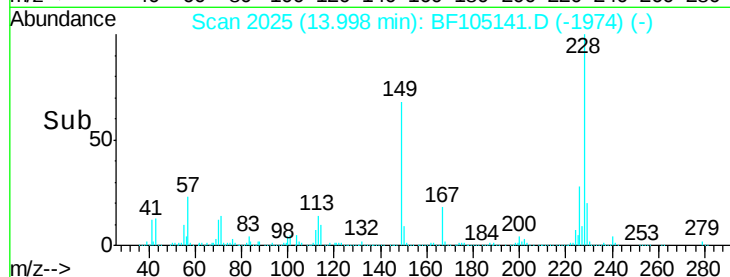
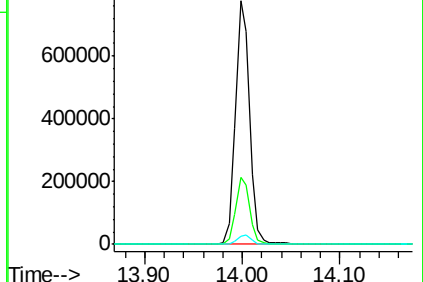
279 3.4 3.0 4.4



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: 30.320 ng

RT: 14.69 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

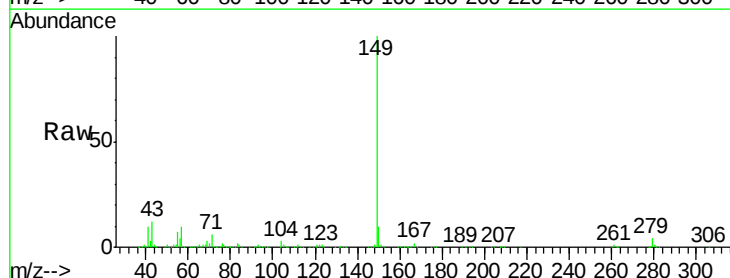
Tgt Ion:149 Resp: 1376226

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

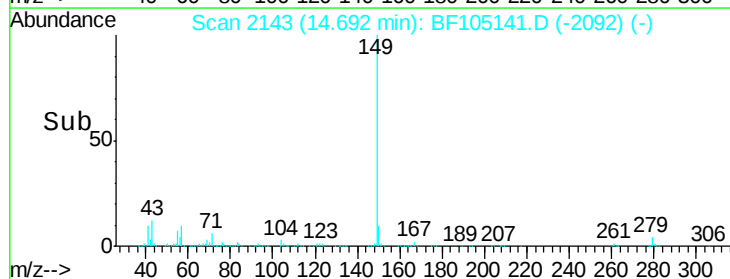
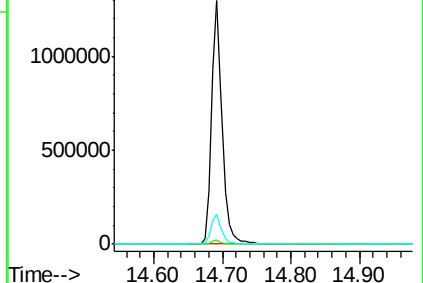
43 12.9 8.4 12.6#

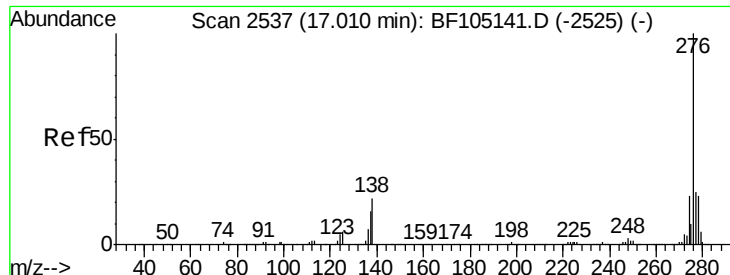


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



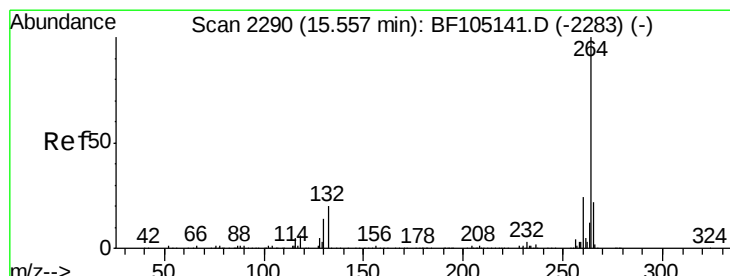
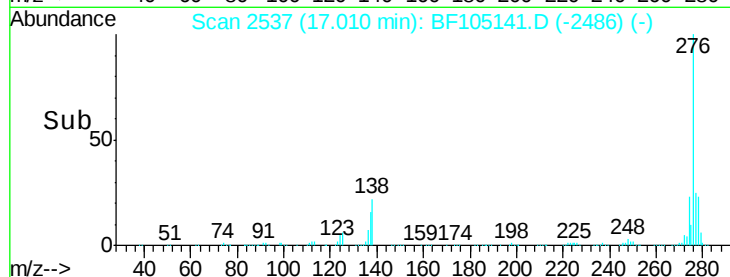
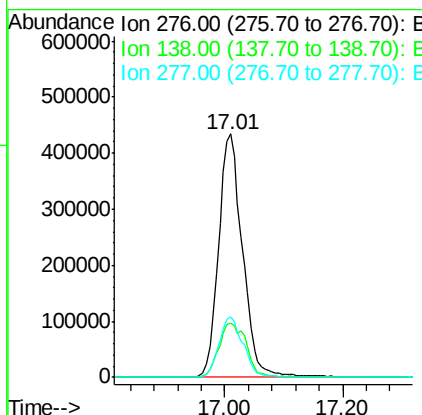
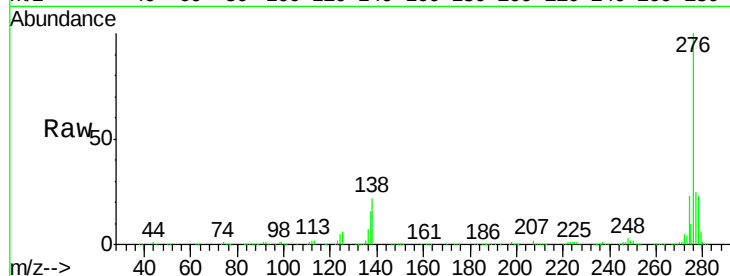


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.877 ng  
 RT: 17.01 min Scan# 2537  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:276 Resp: 1225602  

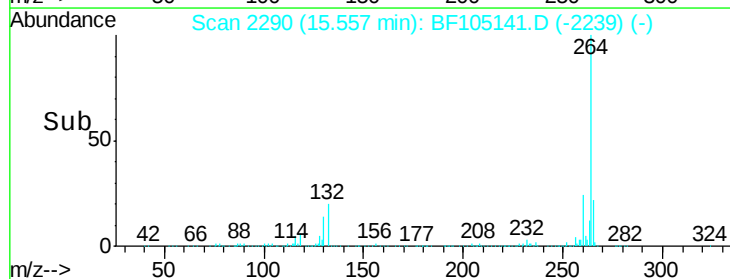
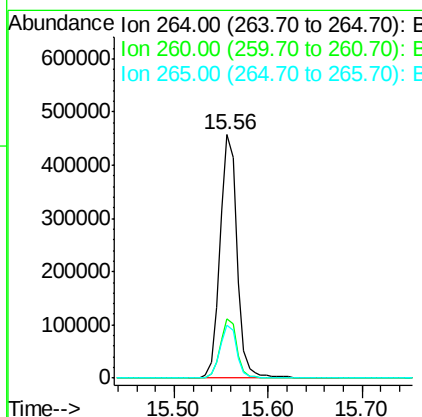
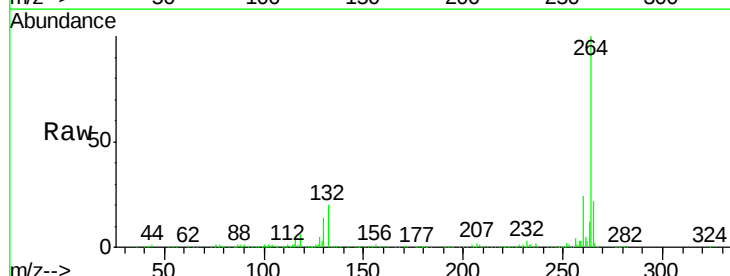
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.6  | 25.0  | 37.6  |
| 277 | 25.4  | 20.1  | 30.1  |

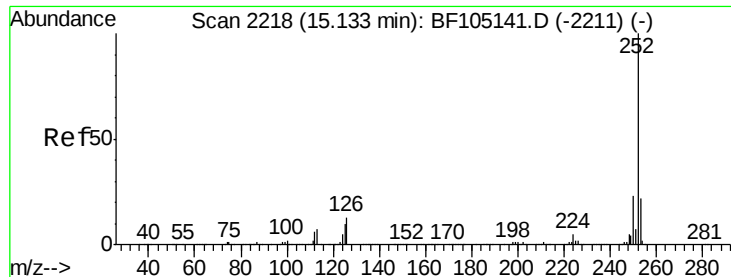


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.56 min Scan# 2290  
 Delta R.T. 0.00 min  
 Lab File: BF105141.D  
 Acq: 8 May 2018 12:33

Tgt Ion:264 Resp: 580721  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.4  | 19.2  | 28.8  |
| 265 | 21.9  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 41.243 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :

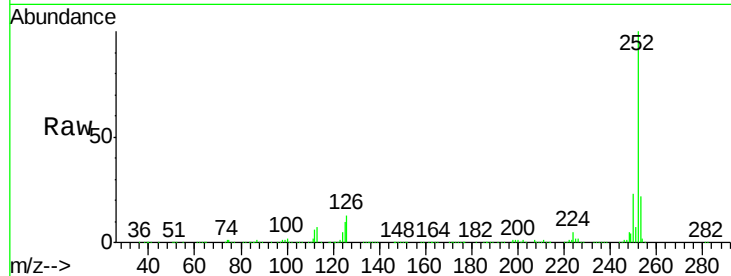
Tot Ion:252 Resp: 1512678

Ion Ratio Lower Upper

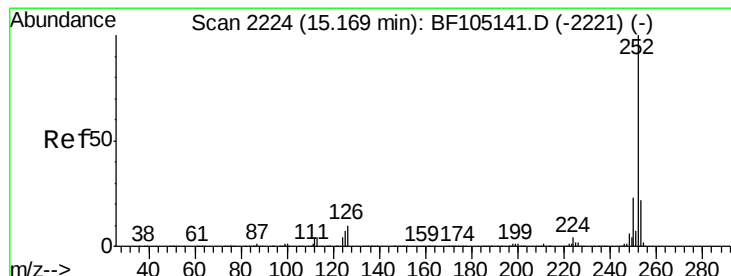
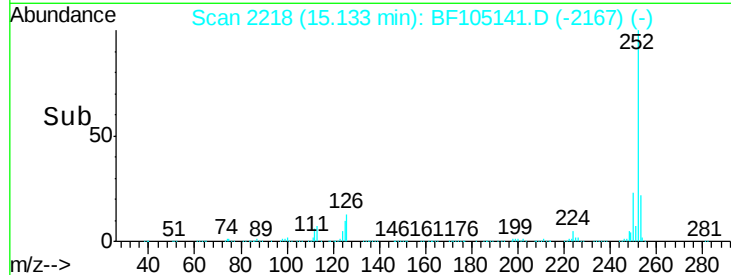
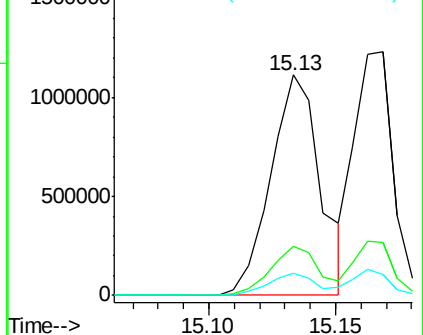
252 100

253 22.3 17.0 25.6

125 10.2 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: 43.685 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.04 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

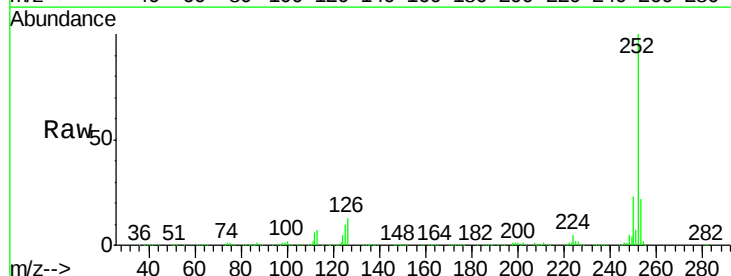
Tgt Ion:252 Resp: 1512678

Ion Ratio Lower Upper

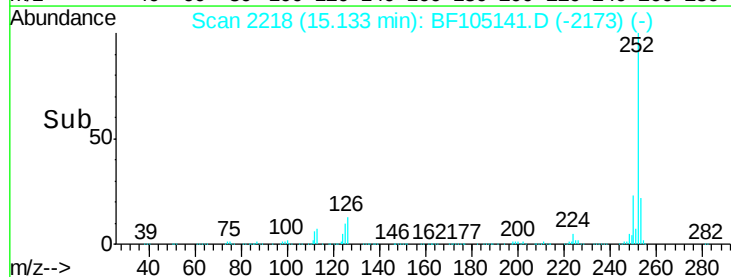
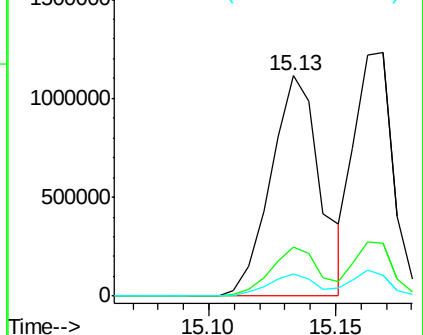
252 100

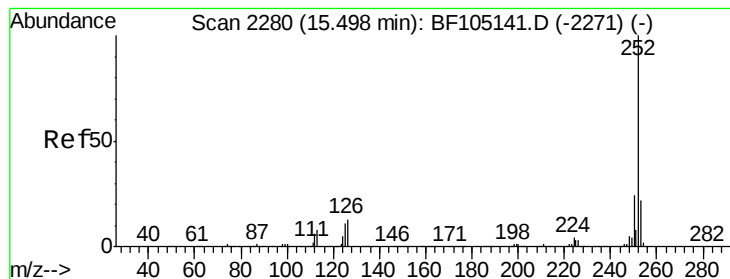
253 22.3 17.9 26.9

125 10.2 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: 41.412 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampled :

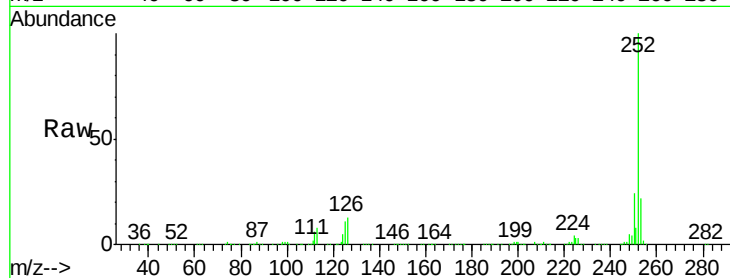
Tot Ion:252 Resp: 1359014

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

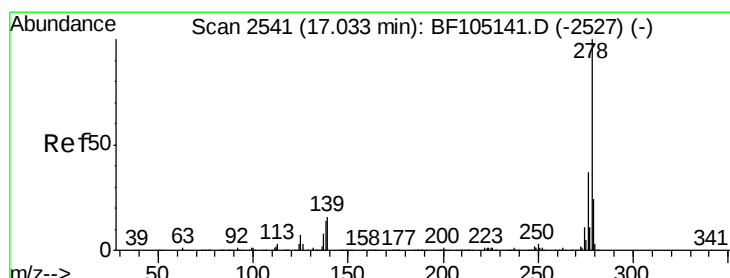
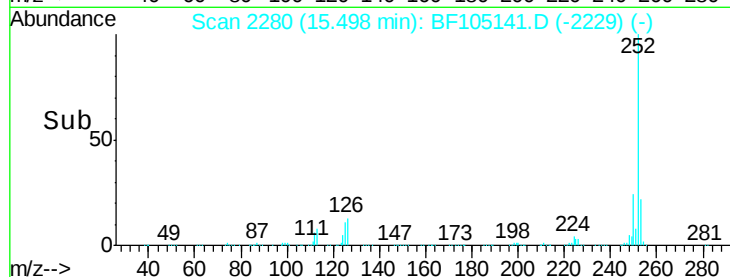
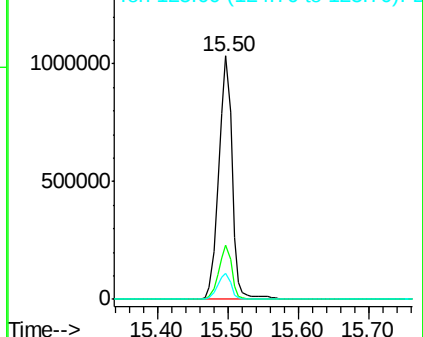
125 10.9 9.8 14.6



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: 37.326 ng

RT: 17.03 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BF105141.D

Acq: 8 May 2018 12:33

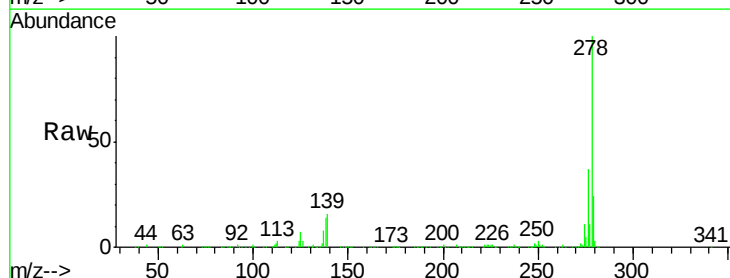
Tgt Ion:278 Resp: 1006034

Ion Ratio Lower Upper

278 100

139 16.3 15.9 23.9

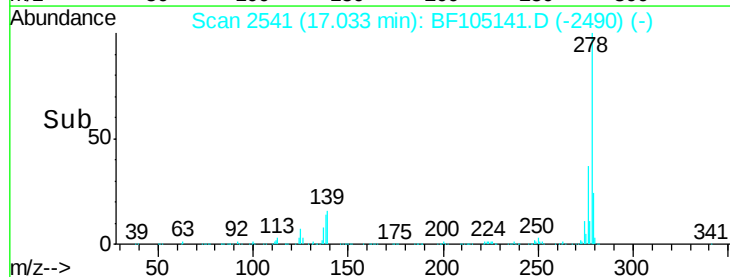
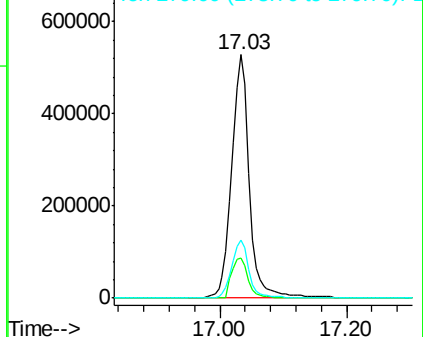
279 23.9 19.0 28.4

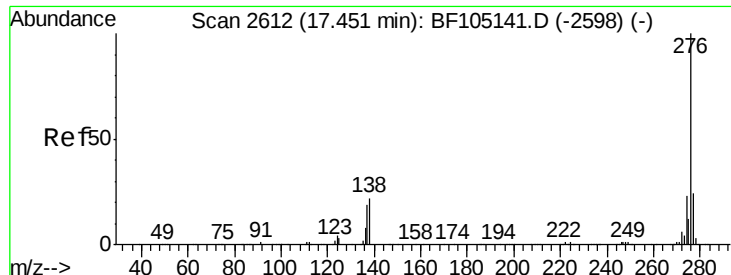


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.868 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.00 min

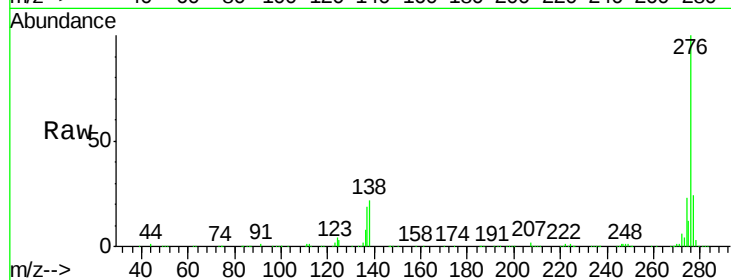
Lab File: BF105141.D

Acq: 8 May 2018 12:33

Instrument :

BNA\_F

ClientSampleId :



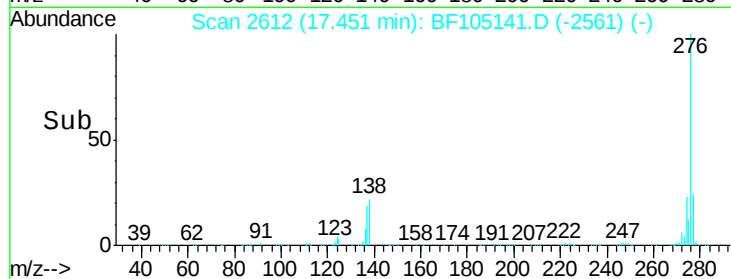
Tot Ion: 276 Resp: 988834

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 21.6 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

