

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\  
 Data File : BF105139.D  
 Acq On : 8 May 2018 11:40  
 Operator : JU/SJ  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: May 08 13:40:41 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  | 199009   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 813794   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.83  | 164  | 405755   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.31 | 188  | 796132   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.00 | 240  | 675288   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.55 | 264  | 627781   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |       |
|-----------------------------|-------|-----|--------|-------|----|-------|
| System Monitoring Compounds |       |     |        |       |    |       |
| 5) 2-Fluorophenol           | 5.39  | 112 | 254955 | 19.59 | ng | -0.01 |
| 7) Phenol-d6                | 6.40  | 99  | 302204 | 18.90 | ng | -0.02 |
| 23) Nitrobenzene-d5         | 7.35  | 82  | 193769 | 15.55 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol    | 10.61 | 330 | 78116  | 18.56 | ng | -0.01 |
| 44) 2-Fluorobiphenyl        | 9.15  | 172 | 624655 | 24.32 | ng | -0.01 |
| 78) Terphenyl-d14           | 12.90 | 244 | 633098 | 21.37 | ng | 0.00  |

|                                |      |     |        |        |    |      |
|--------------------------------|------|-----|--------|--------|----|------|
| Target Compounds               |      |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 2.51 | 88  | 65805  | 10.851 | ng | 92   |
| 3) Pyridine                    | 3.24 | 79  | 171140 | 10.037 | ng | # 84 |
| 4) n-Nitrosodimethylamine      | 3.18 | 42  | 85052  | 14.270 | ng | 83   |
| 6) Aniline                     | 6.45 | 93  | 219614 | 9.885  | ng | 97   |
| 8) 2-Chlorophenol              | 6.57 | 128 | 135012 | 9.828  | ng | 93   |
| 9) Benzaldehyde                | 6.34 | 77  | 122918 | 15.403 | ng | 99   |
| 10) Phenol                     | 6.42 | 94  | 168831 | 9.950  | ng | 94   |
| 11) bis(2-Chloroethyl)ether    | 6.52 | 93  | 142723 | 10.541 | ng | 91   |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 164880 | 10.595 | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 167841 | 10.819 | ng | 98   |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 156609 | 10.894 | ng | 95   |
| 15) Benzyl Alcohol             | 6.93 | 79  | 107933 | 8.886  | ng | 95   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 262168 | 14.418 | ng | 96   |
| 17) 2-Methylphenol             | 7.03 | 107 | 115351 | 9.660  | ng | 97   |
| 18) Hexachloroethane           | 7.30 | 117 | 50315  | 9.097  | ng | 97   |
| 19) n-Nitroso-di-n-propylamine | 7.20 | 70  | 98179  | 9.395  | ng | 90   |
| 20) 3+4-Methylphenols          | 7.19 | 107 | 142297 | 9.608  | ng | 95   |
| 22) Acetophenone               | 7.20 | 105 | 212503 | 10.607 | ng | # 94 |
| 24) Nitrobenzene               | 7.37 | 77  | 126071 | 9.162  | ng | 95   |
| 25) Isophorone                 | 7.61 | 82  | 279763 | 10.615 | ng | 99   |
| 26) 2-Nitrophenol              | 7.69 | 139 | 17392  | 3.105  | ng | # 86 |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 121158 | 10.417 | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 7.82 | 93  | 176120 | 10.930 | ng | 98   |
| 29) 2,4-Dichlorophenol         | 7.92 | 162 | 104528 | 9.419  | ng | 93   |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 138879 | 11.403 | ng | 96   |
| 31) Naphthalene                | 8.10 | 128 | 430034 | 10.612 | ng | 98   |
| 32) Benzoic acid               | 7.79 | 122 | 19235  | 2.073  | ng | 89   |
| 33) 4-Chloroaniline            | 8.14 | 127 | 175383 | 10.102 | ng | 95   |
| 34) Hexachlorobutadiene        | 8.21 | 225 | 79251  | 11.880 | ng | 99   |
| 35) Caprolactam                | 8.47 | 113 | 26791  | 6.920  | ng | # 66 |
| 36) 4-Chloro-3-methylphenol    | 8.61 | 107 | 113261 | 9.518  | ng | 99   |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 301147 | 11.489 | ng | 96   |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 140178 | 12.069 | ng | 98   |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 53360  | 8.206  | ng | 97   |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

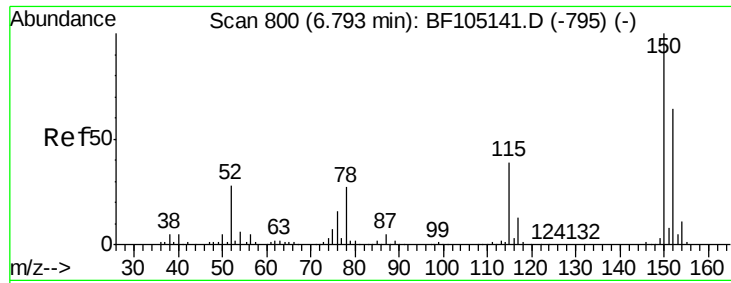
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: May 08 13:40:41 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) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 69312    | 8.596  | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 9.09  | 196  | 76848    | 8.517  | nq    | 90       |
| 45) 1,1'-Biphenyl              | 9.25  | 154  | 368929   | 10.823 | nq    | 98       |
| 46) 2-Chloronaphthalene        | 9.27  | 162  | 271140   | 10.071 | nq    | 98       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 34052    | 5.114  | nq    | 95       |
| 48) Acenaphthylene             | 9.69  | 152  | 421836   | 9.986  | nq    | 99       |
| 49) Dimethylphthalate          | 9.55  | 163  | 292023   | 9.127  | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.61  | 165  | 46169    | 7.798  | nq    | 96       |
| 51) Acenaphthene               | 9.86  | 154  | 264732   | 10.271 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.77  | 138  | 49377    | 7.124  | nq    | # 94     |
| 53) 2,4-Dinitrophenol          | 9.87  | 184  | 4728     | 2.627  | nq    | # 29     |
| 54) Dibenzofuran               | 10.03 | 168  | 399781   | 11.130 | nq    | 97       |
| 55) 4-Nitrophenol              | 9.92  | 139  | 32872    | 6.037  | nq    | 100      |
| 56) 2,4-Dinitrotoluene         | 10.00 | 165  | 51508    | 6.632  | nq    | # 86     |
| 57) Fluorene                   | 10.37 | 166  | 309593   | 11.842 | nq    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 67632    | 10.047 | nq    | 88       |
| 59) Diethylphthalate           | 10.25 | 149  | 290103   | 9.104  | nq    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204  | 148189   | 12.728 | nq    | 93       |
| 61) 4-Nitroaniline             | 10.38 | 138  | 50135    | 7.398  | nq    | 93       |
| 62) Azobenzene                 | 10.53 | 77   | 309113   | 10.153 | nq    | 96       |
| 64) 4,6-Dinitro-2-methylphenol | 10.41 | 198  | 8010     | 2.316  | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.49 | 169  | 270757   | 9.809  | nq    | 100      |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 91760    | 10.836 | nq    | 91       |
| 67) Hexachlorobenzene          | 10.92 | 284  | 102861   | 10.795 | nq    | 93       |
| 68) Atrazine                   | 11.01 | 200  | 77241    | 9.270  | nq    | 99       |
| 69) Pentachlorophenol          | 11.11 | 266  | 36198    | 6.141  | nq    | 98       |
| 70) Phenanthrene               | 11.33 | 178  | 472306   | 10.653 | nq    | 98       |
| 71) Anthracene                 | 11.39 | 178  | 478640   | 10.620 | nq    | 99       |
| 72) Carbazole                  | 11.54 | 167  | 426312   | 9.680  | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 399406   | 7.424  | nq    | 98       |
| 74) Fluoranthene               | 12.52 | 202  | 488785   | 10.552 | nq    | 98       |
| 76) Benzidine                  | 12.65 | 184  | 212414   | 9.088  | nq    | 100      |
| 77) Pyrene                     | 12.75 | 202  | 504800   | 10.085 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 72325    | 3.067  | nq    | 99       |
| 80) Benzo(a)anthracene         | 13.99 | 228  | 447672   | 11.097 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 128396   | 8.536  | nq    | # 96     |
| 82) Chrysene                   | 14.03 | 228  | 439146   | 10.598 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 144439   | 4.762  | nq    | 100      |
| 84) Di-n-octyl phthalate       | 14.69 | 149  | 167983   | 3.314  | nq    | # 83     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.99 | 276  | 307672   | 8.740  | nq    | 94       |
| 87) Benzo(b)fluoranthene       | 15.12 | 252  | 366730   | 9.249  | nq    | 98       |
| 88) Benzo(k)fluoranthene       | 15.15 | 252  | 419607   | 11.210 | nq    | # 96     |
| 89) Benzo(a)pyrene             | 15.49 | 252  | 350711   | 9.886  | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.02 | 278  | 254728   | 8.742  | nq    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.42 | 276  | 261992   | 9.281  | nq    | 94       |

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

Page: 3

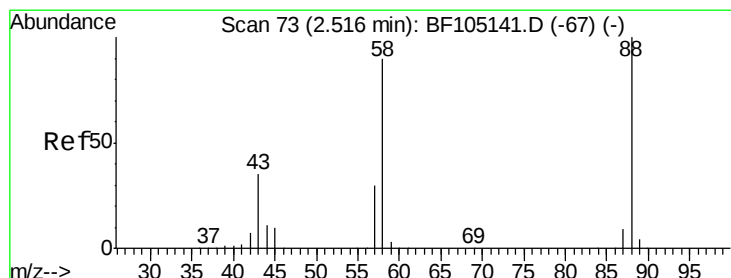
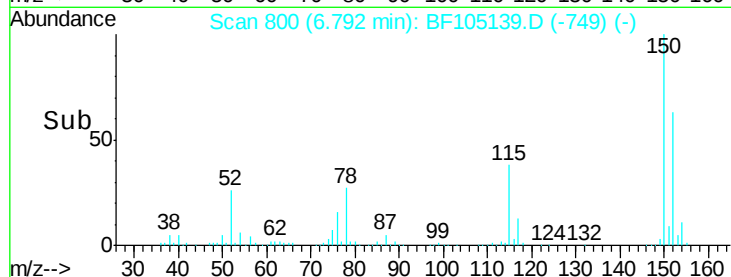
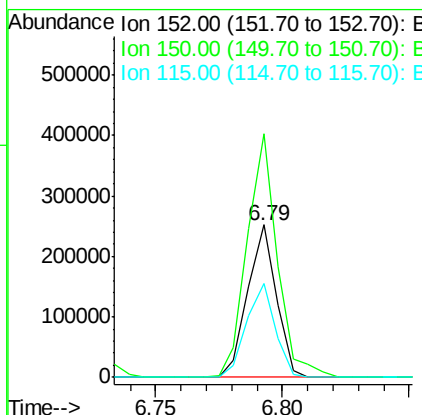
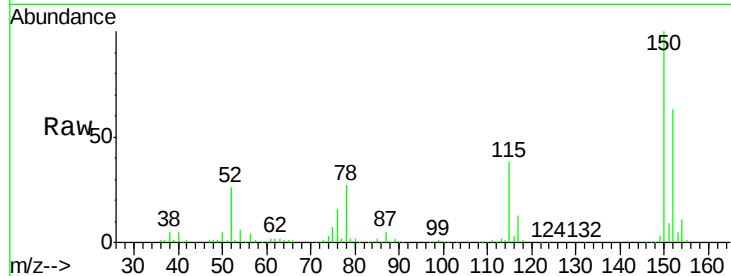


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 800  
Delta R.T. -0.00 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
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SSTDIC010

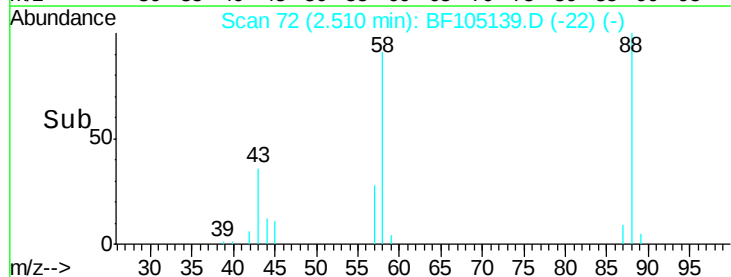
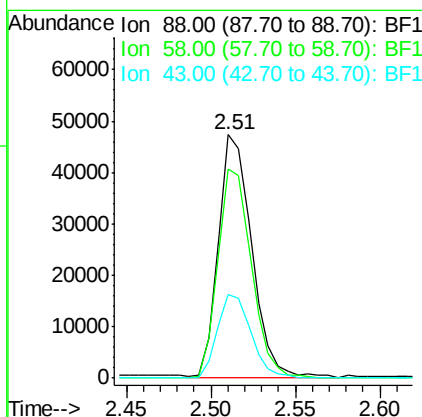
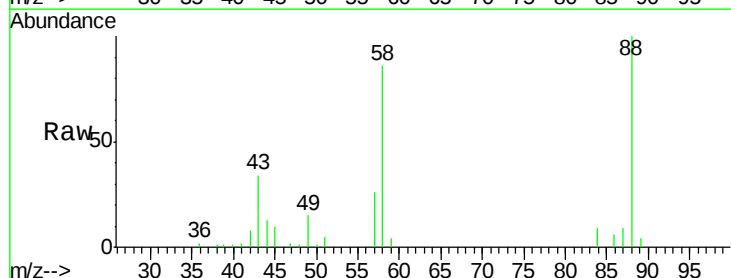
Tot Ion:152 Resp: 199009  
Ion Ratio Lower Upper  
152 100  
150 159.9 124.6 186.8  
115 61.4 50.1 75.1

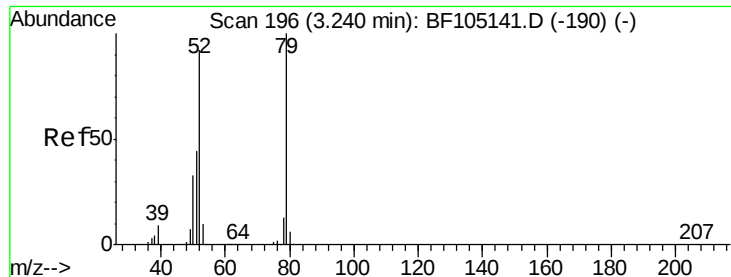


#2

1,4-Dioxane  
Concen: 10.851 ng  
RT: 2.51 min Scan# 72  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion: 88 Resp: 65805  
Ion Ratio Lower Upper  
88 100  
58 86.0 62.6 93.8  
43 34.3 24.6 37.0





#3

Pvridine

Concen: 10.037 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

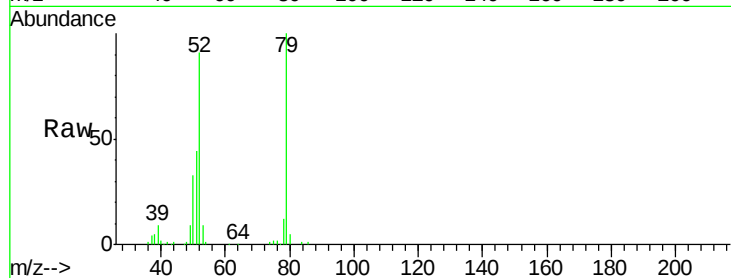
Tot Ion: 79 Resp: 171140

Ion Ratio Lower Upper

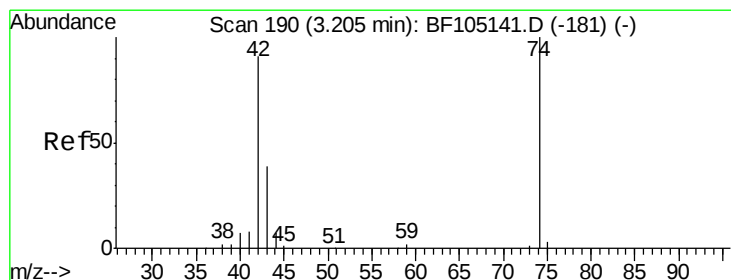
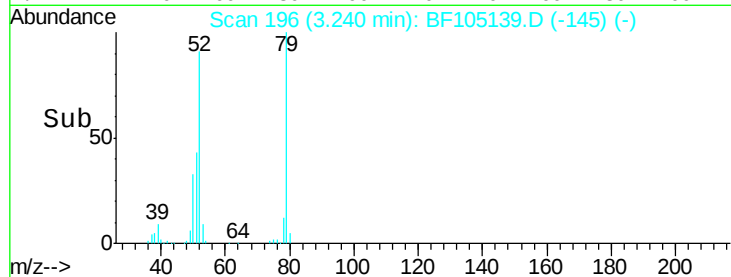
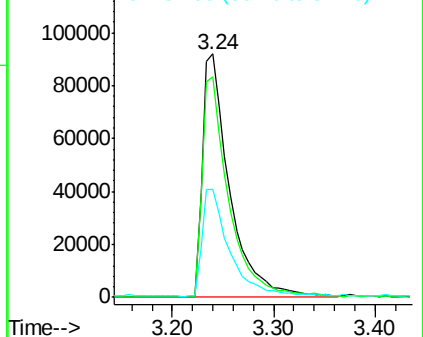
79 100

52 90.7 59.8 89.6#

51 44.1 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: 14.270 ng

RT: 3.18 min Scan# 186

Delta R.T. -0.02 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

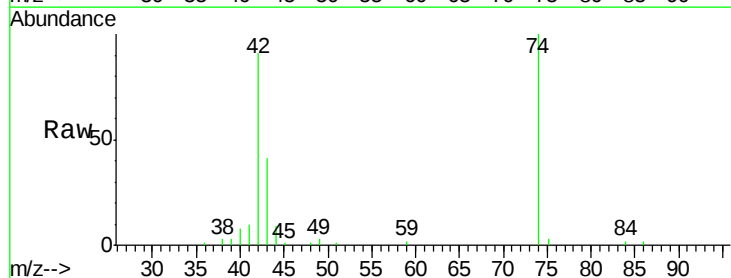
Tgt Ion: 42 Resp: 85052

Ion Ratio Lower Upper

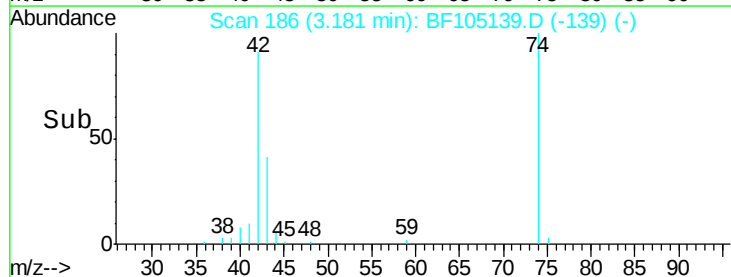
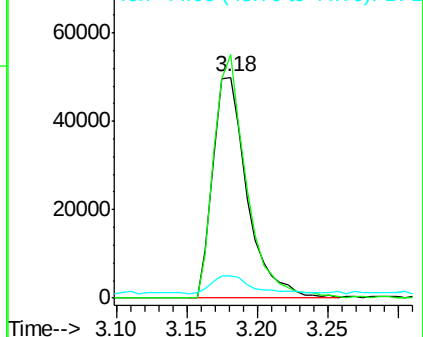
42 100

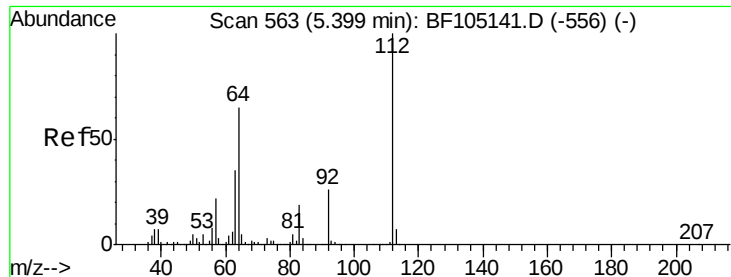
74 110.1 104.9 157.3

44 10.0 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: 19.589 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

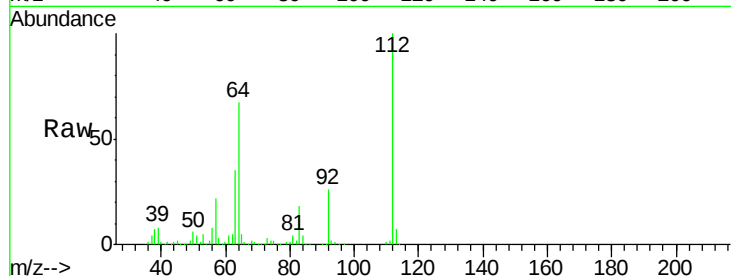
Tot Ion:112 Resp: 254955

Ion Ratio Lower Upper

112 100

64 66.6 47.9 71.9

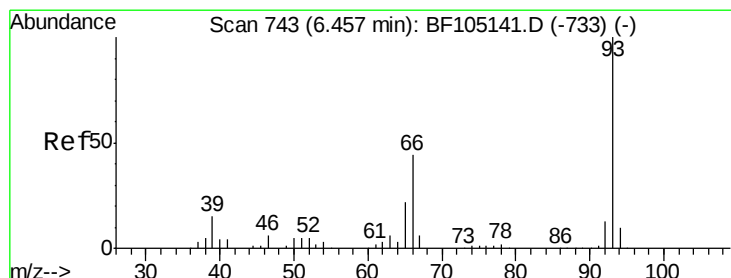
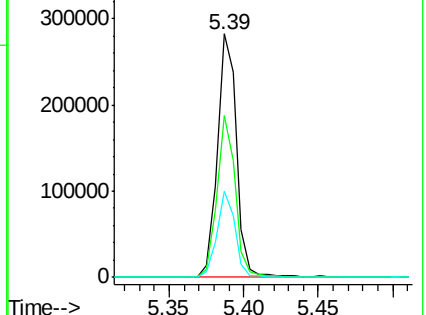
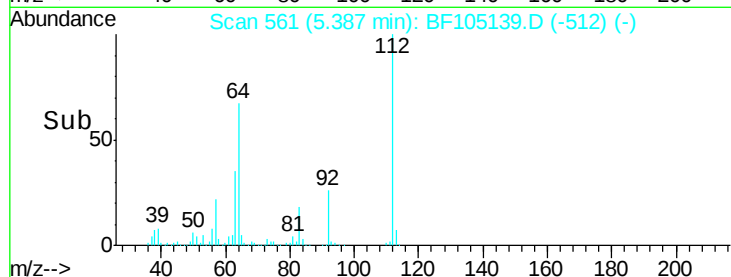
63 35.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 9.885 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

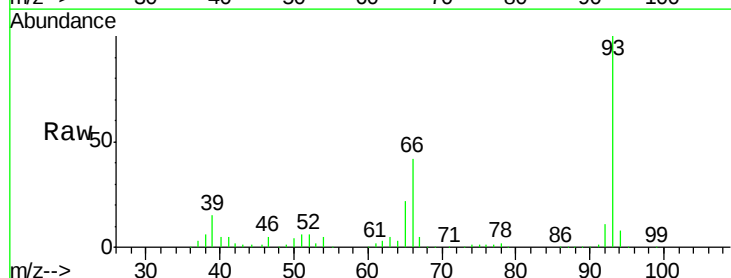
Tgt Ion: 93 Resp: 219614

Ion Ratio Lower Upper

93 100

66 41.7 32.2 48.2

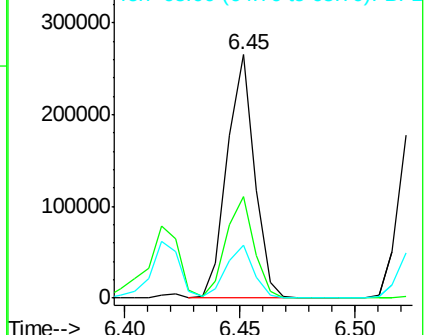
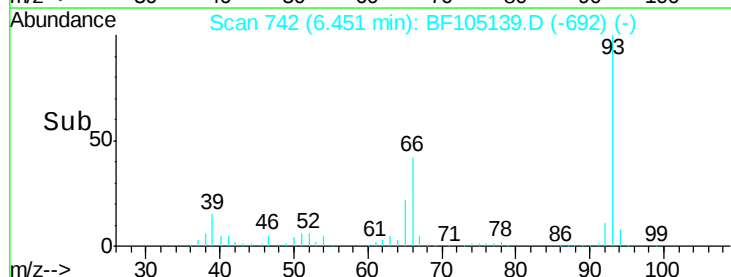
65 21.9 16.4 24.6

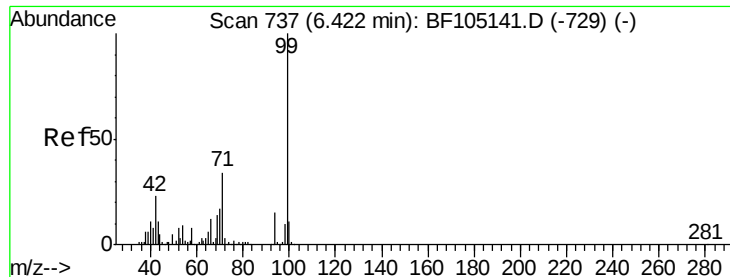


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 18.898 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

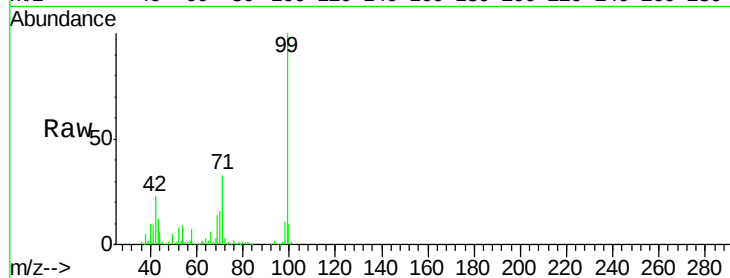
Tot Ion: 99 Resp: 302204

Ion Ratio Lower Upper

99 100

42 23.0 14.5 21.7#

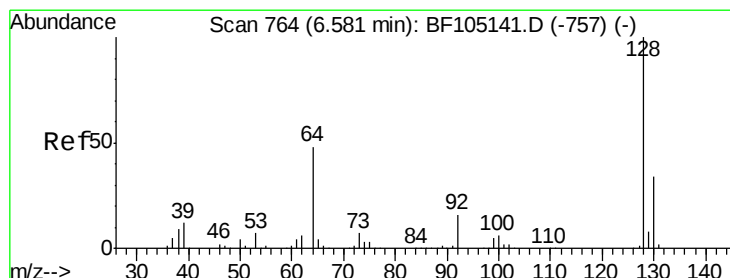
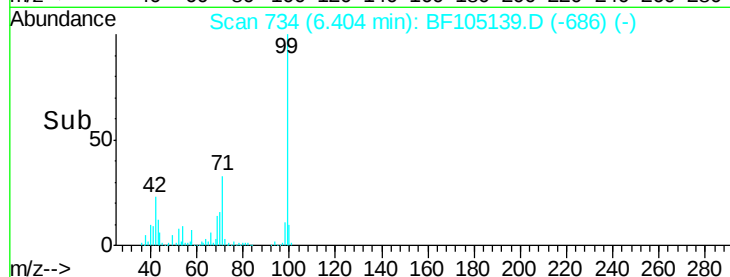
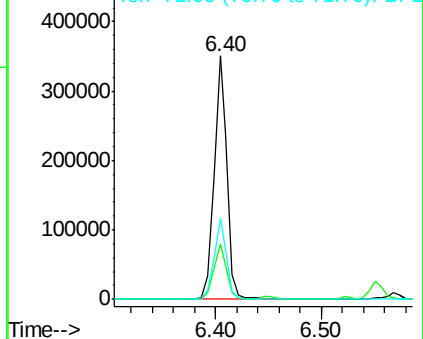
71 33.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 9.828 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

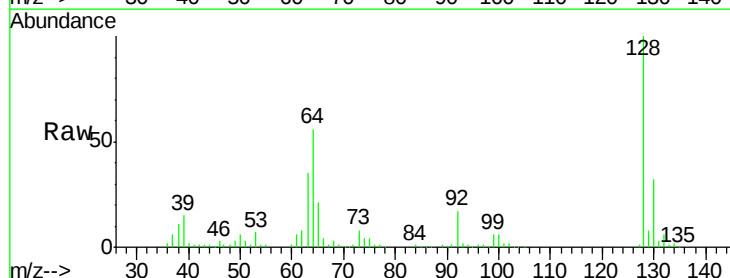
Tgt Ion: 128 Resp: 135012

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

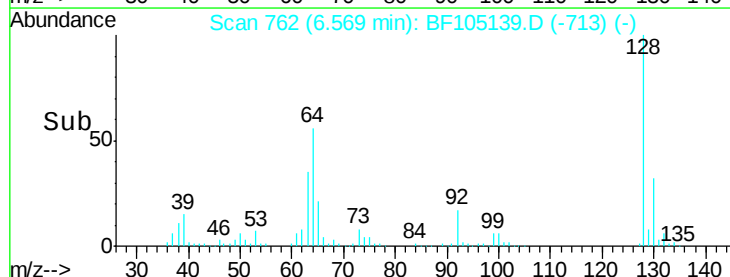
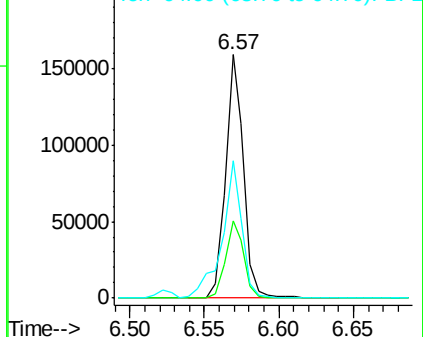
64 56.4 29.4 69.4

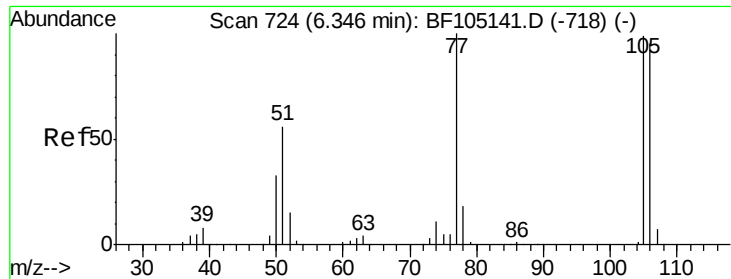


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

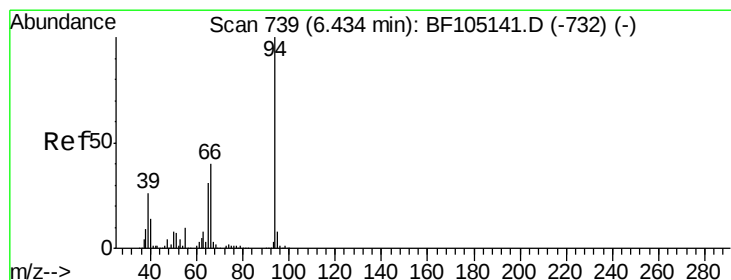
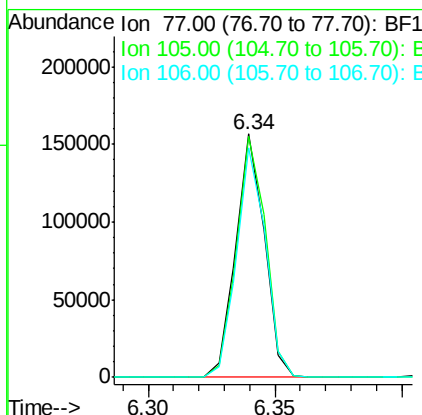
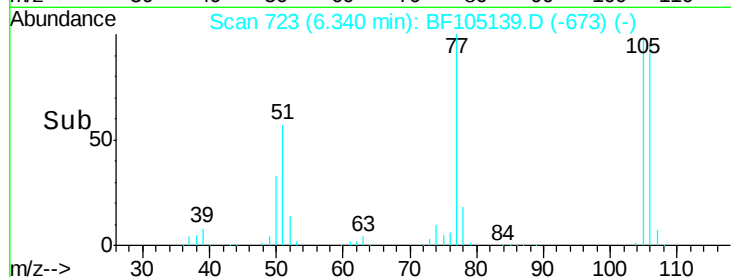
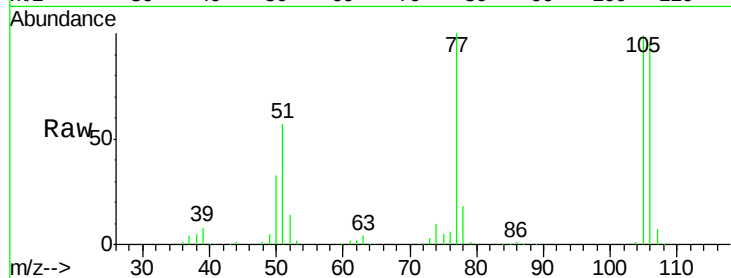




#9  
Benzaldehyde  
Concen: 15.403 ng  
RT: 6.34 min Scan# 723  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

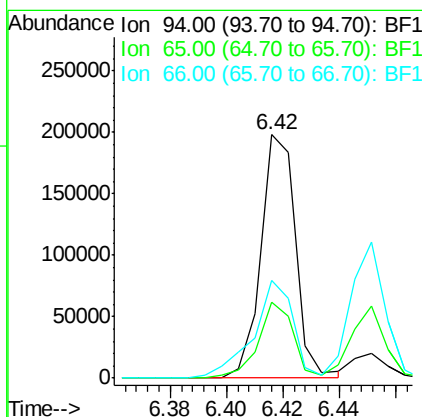
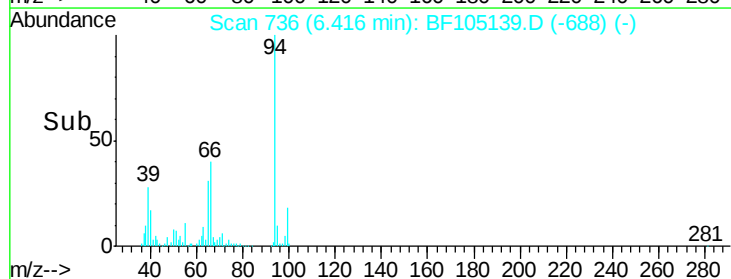
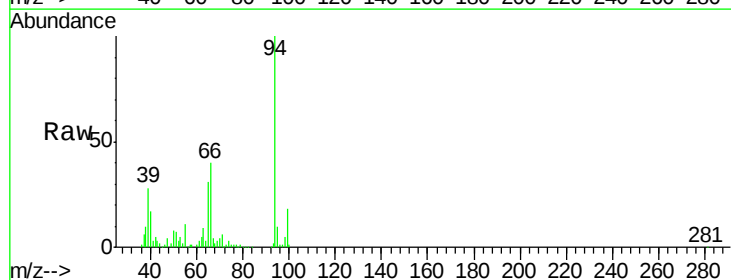
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

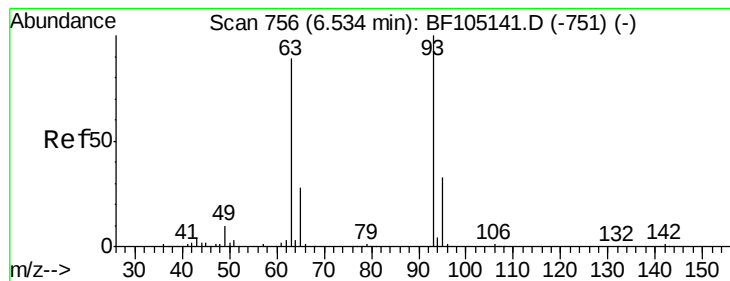
Tot Ion: 77 Resp: 122918  
Ion Ratio Lower Upper  
77 100  
105 98.9 81.1 121.1  
106 94.5 74.5 114.5



#10  
Phenol  
Concen: 9.950 ng  
RT: 6.42 min Scan# 736  
Delta R.T. -0.02 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion: 94 Resp: 168831  
Ion Ratio Lower Upper  
94 100  
65 31.2 7.9 47.9  
66 39.9 16.2 56.2

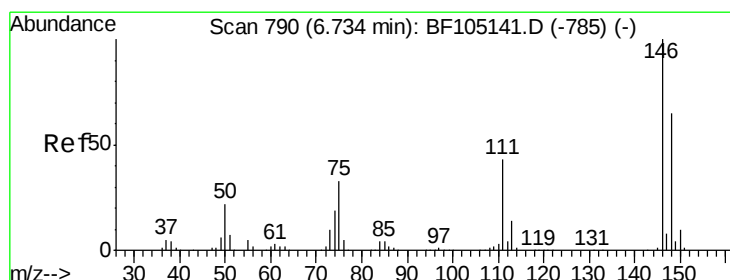
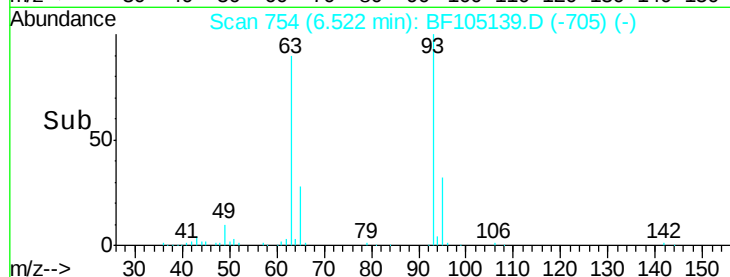
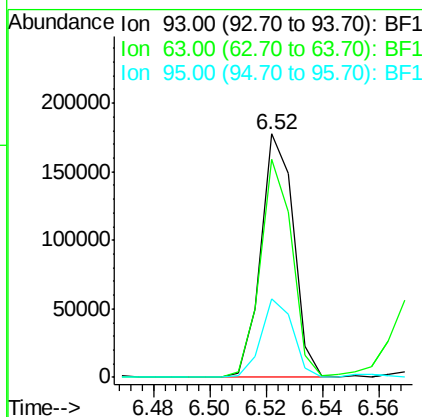
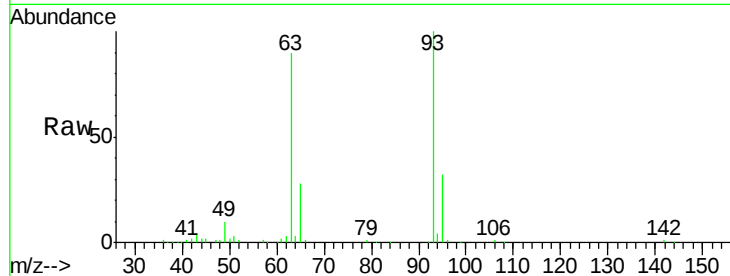




#11  
 bis(2-Chloroethyl)ether  
 Concen: 10.541 ng  
 RT: 6.52 min Scan# 754  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

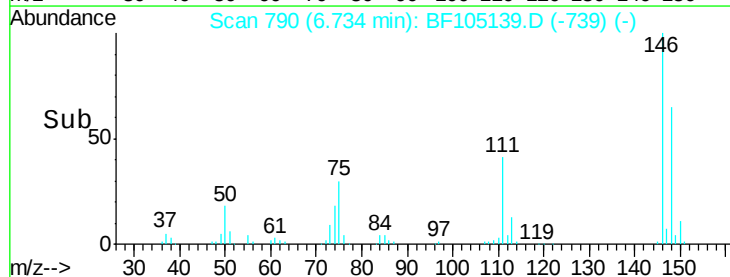
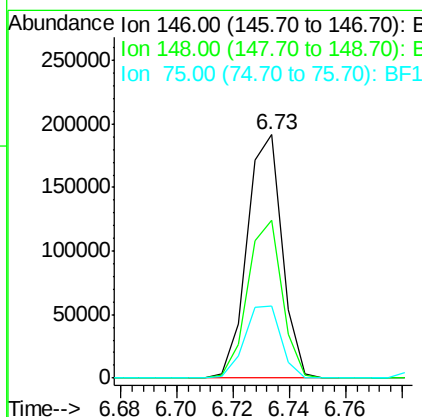
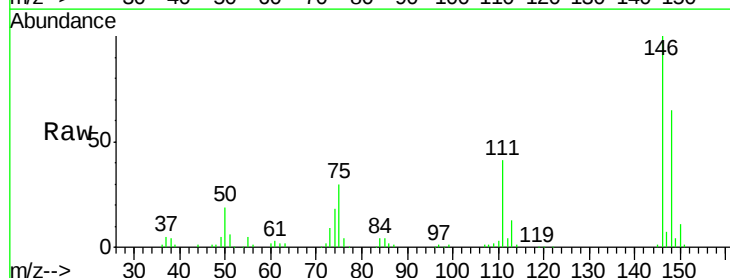
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

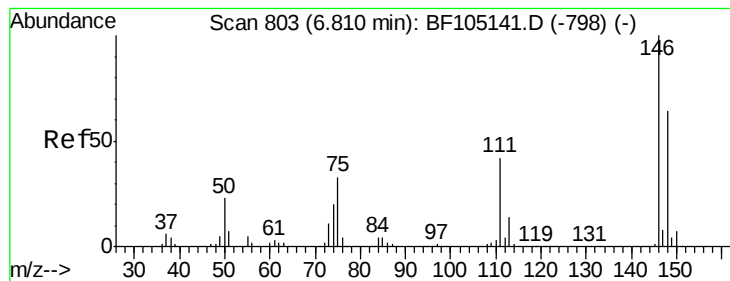
Tot Ion: 93 Resp: 142723  
 Ion Ratio Lower Upper  
 93 100  
 63 89.8 58.6 98.6  
 95 32.4 11.8 51.8



#12  
 1,3-Dichlorobenzene  
 Concen: 10.595 ng  
 RT: 6.73 min Scan# 790  
 Delta R.T. -0.00 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion: 146 Resp: 164880  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.8 77.8  
 75 29.6 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 10.819 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

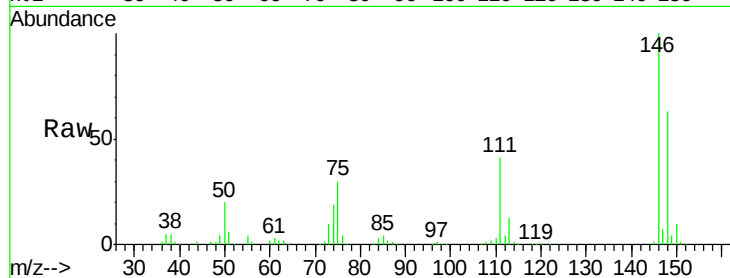
Tot Ion:146 Resp: 167841

Ion Ratio Lower Upper

146 100

148 63.0 50.8 76.2

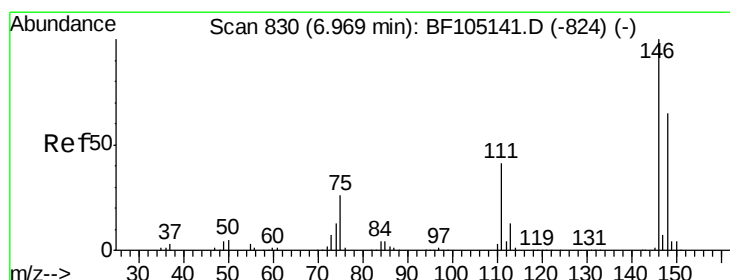
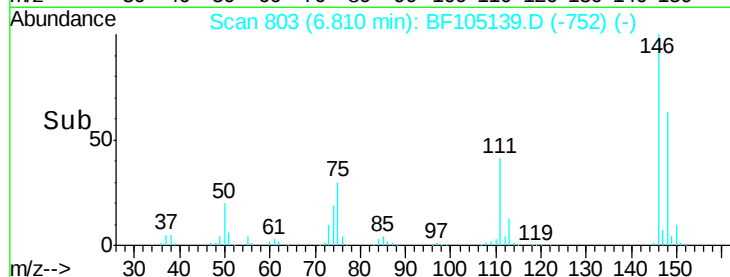
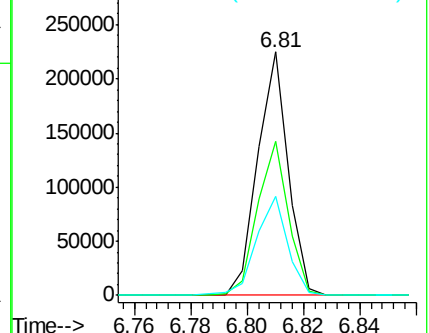
111 40.8 34.2 51.2



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: 10.894 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

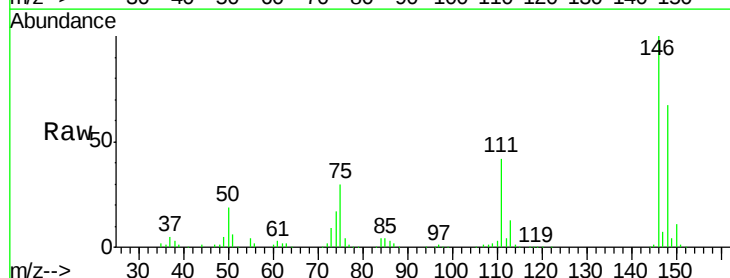
Tgt Ion:146 Resp: 156609

Ion Ratio Lower Upper

146 100

148 66.6 50.6 75.8

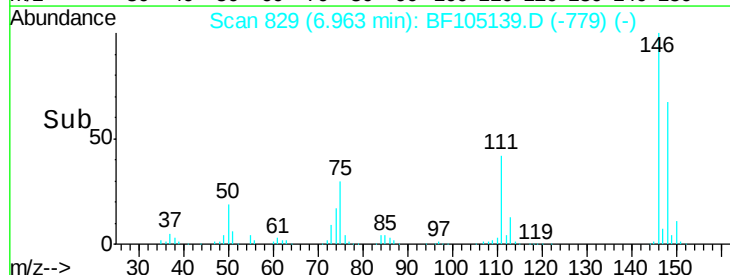
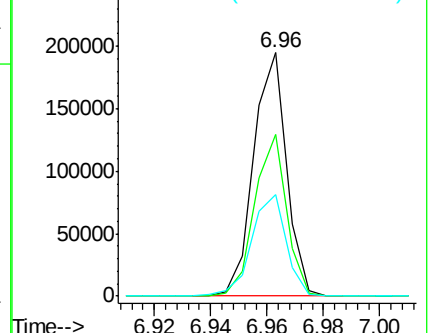
111 41.9 36.0 54.0

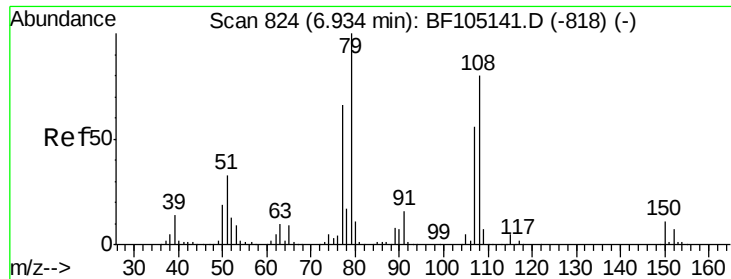


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.886 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

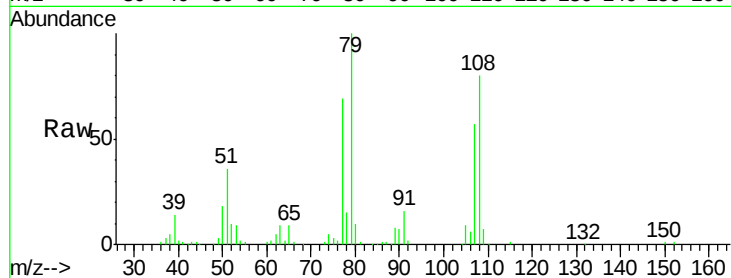
Tot Ion: 79 Resp: 107933

Ion Ratio Lower Upper

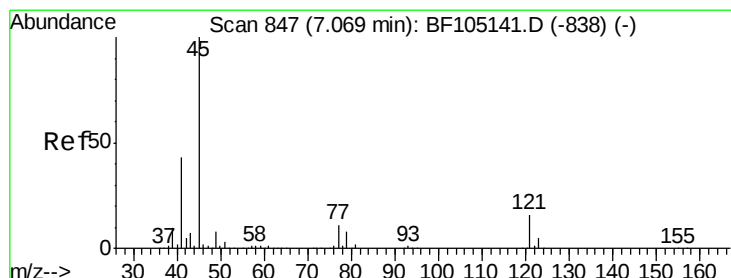
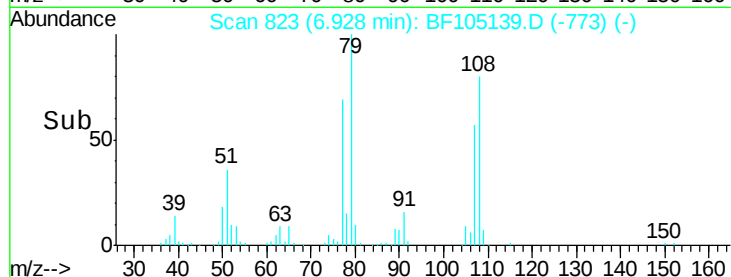
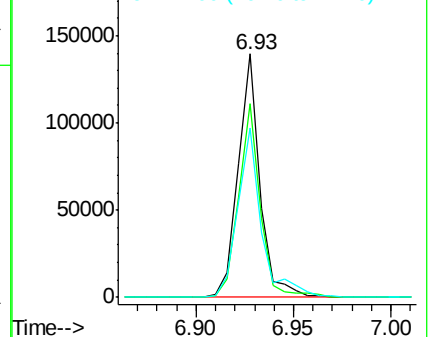
79 100

108 79.6 65.1 97.7

77 69.3 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.418 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

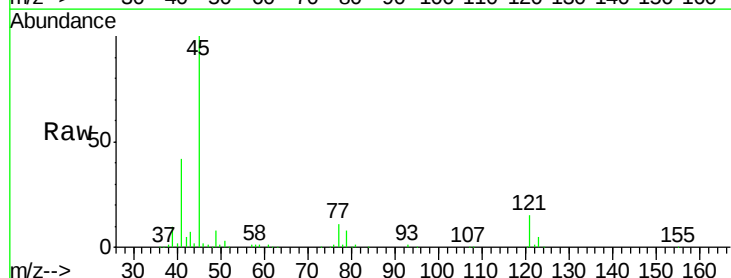
Tgt Ion: 45 Resp: 262168

Ion Ratio Lower Upper

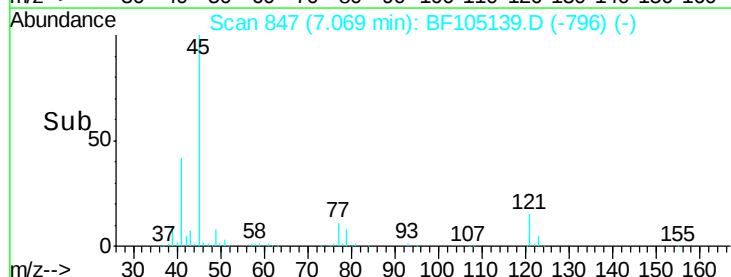
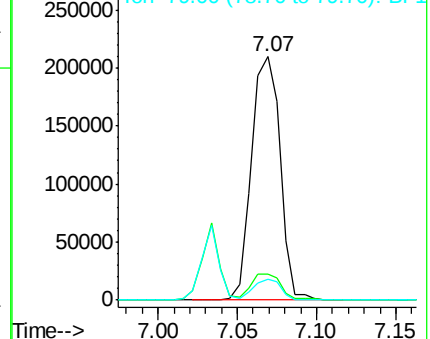
45 100

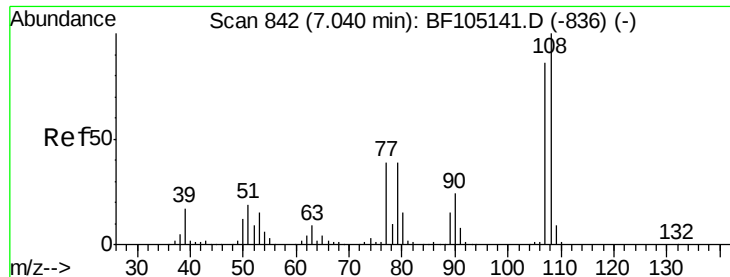
77 10.8 0.0 32.9

79 8.5 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

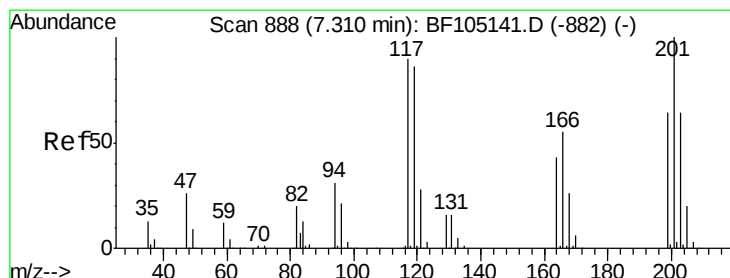
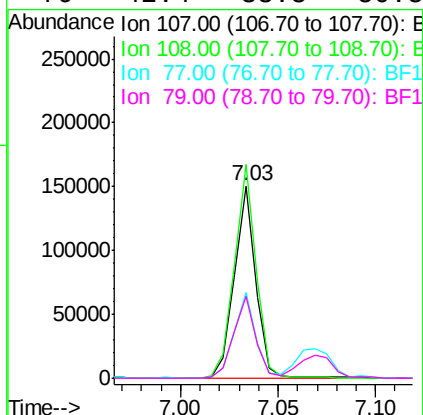
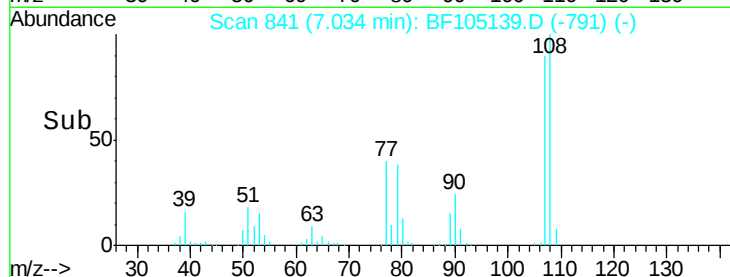
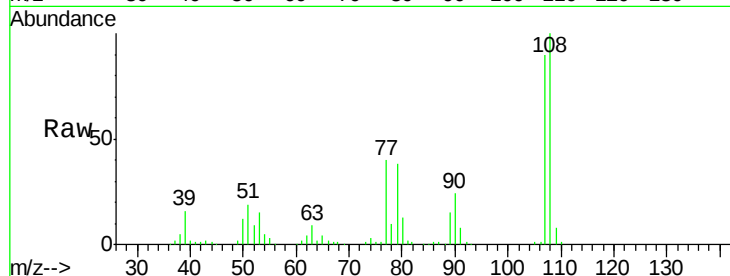




#17  
2-Methylphenol  
Concen: 9.660 ng  
RT: 7.03 min Scan# 841  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

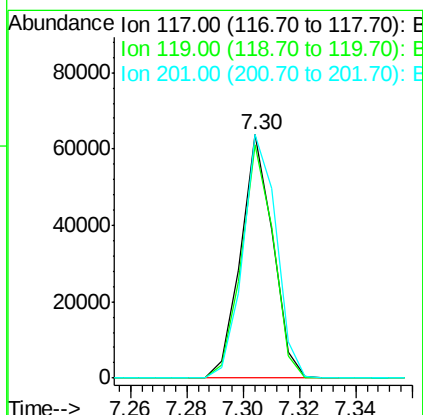
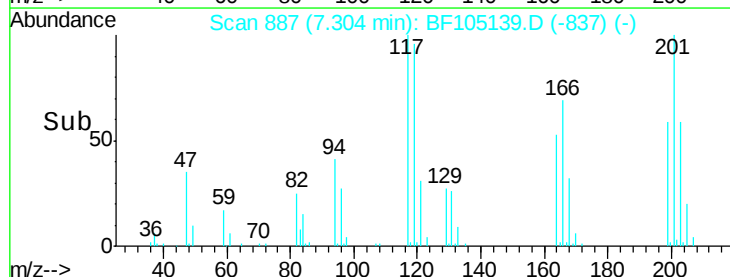
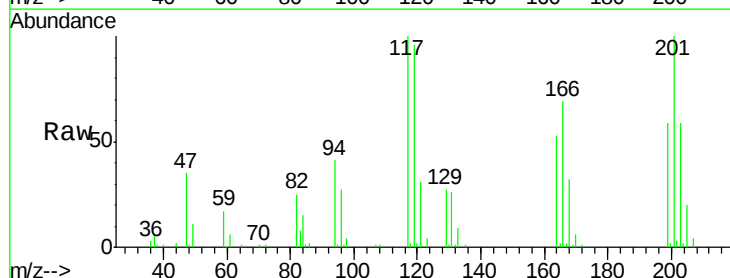
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

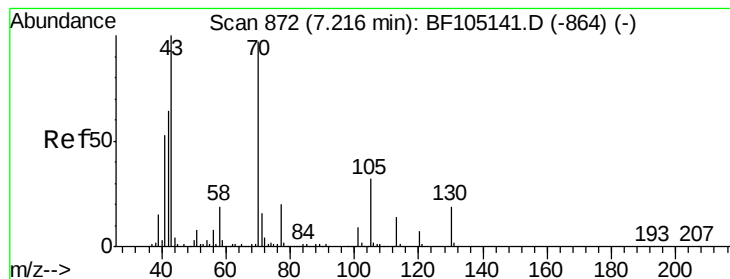
Tot Ion:107 Resp: 115351  
Ion Ratio Lower Upper  
107 100  
108 110.9 91.7 137.5  
77 44.3 33.8 50.8  
79 42.4 33.8 50.8



#18  
Hexachloroethane  
Concen: 9.097 ng  
RT: 7.30 min Scan# 887  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:117 Resp: 50315  
Ion Ratio Lower Upper  
117 100  
119 95.8 75.8 113.8  
201 100.1 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.395 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 98179

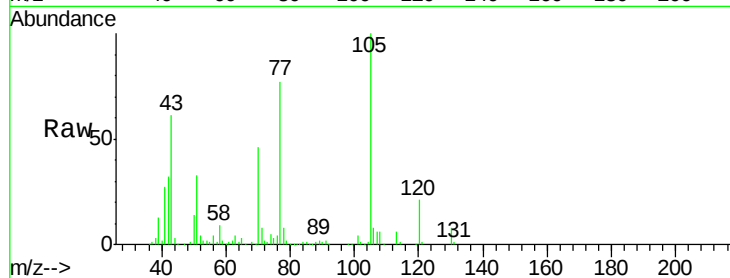
Ion Ratio Lower Upper

70 100

42 69.2 47.5 71.3

101 9.2 7.4 11.2

130 17.3 16.6 25.0

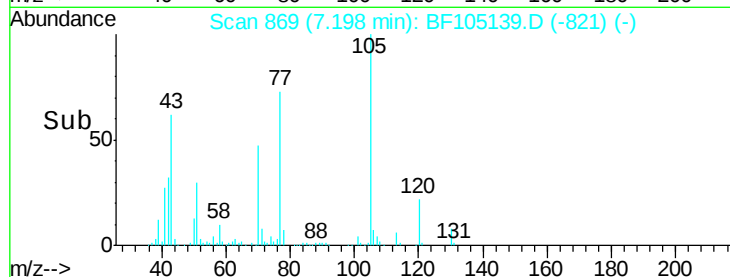
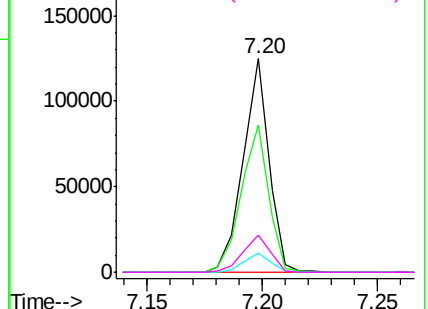


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 9.608 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Tgt Ion: 107 Resp: 142297

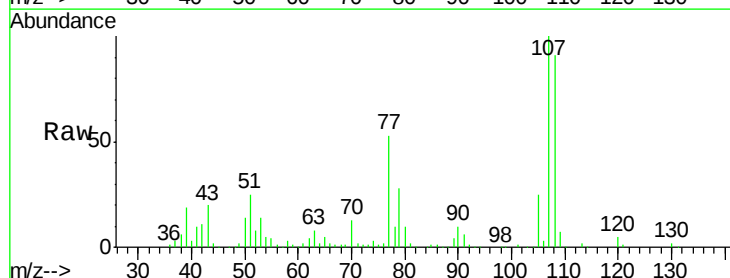
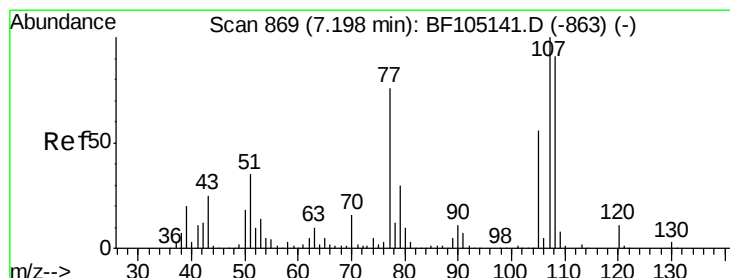
Ion Ratio Lower Upper

107 100

108 91.0 68.2 108.2

77 53.4 26.7 66.7

79 28.4 6.3 46.3

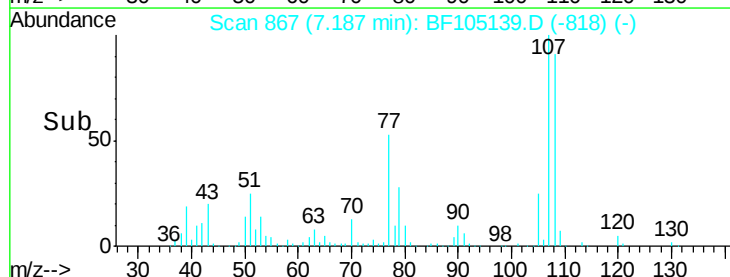
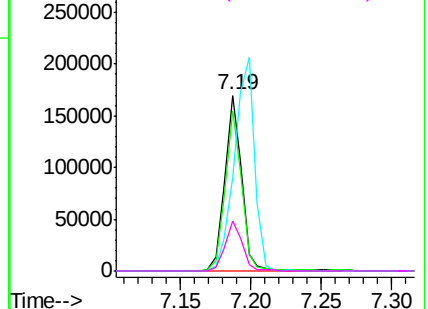


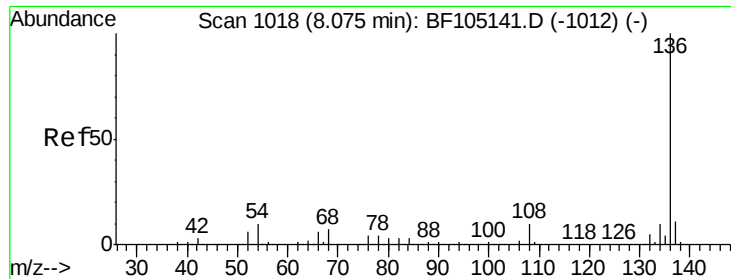
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 813794

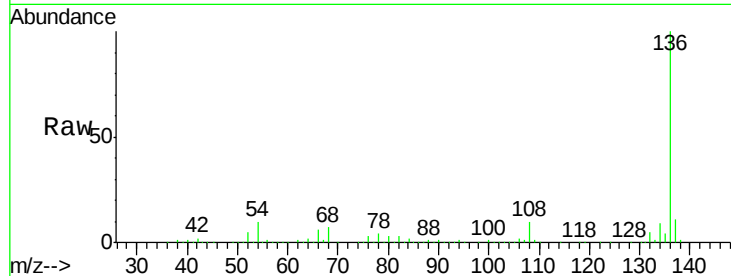
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 10.0 6.6 9.8#

68 6.5 5.0 7.4

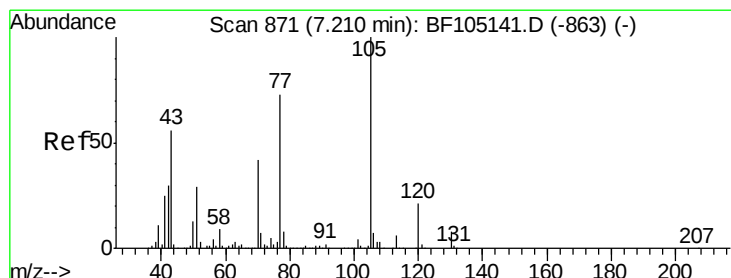
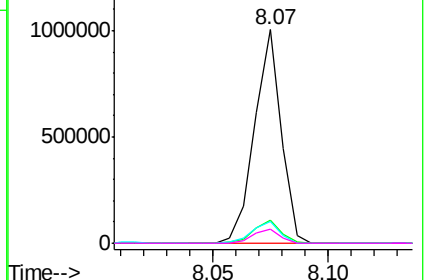
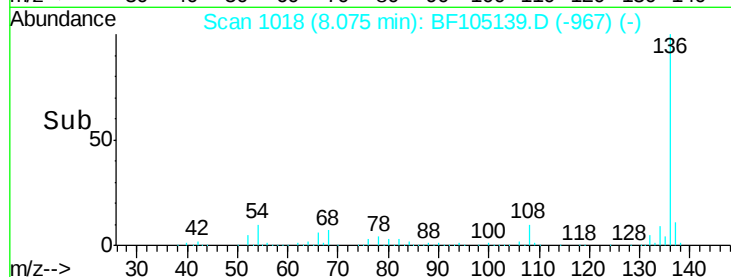


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 10.607 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Tgt Ion:105 Resp: 212503

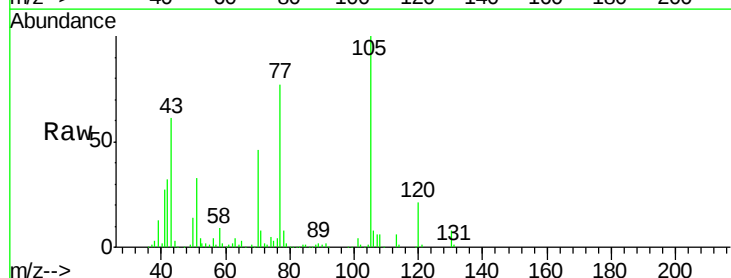
Ion Ratio Lower Upper

105 100

71 7.5 4.4 6.6#

51 32.8 22.3 33.5

120 21.3 16.9 25.3

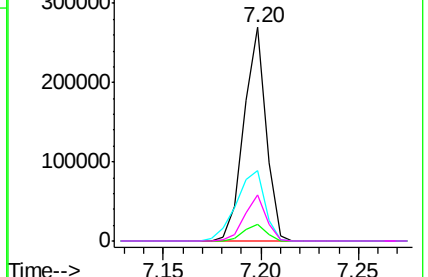
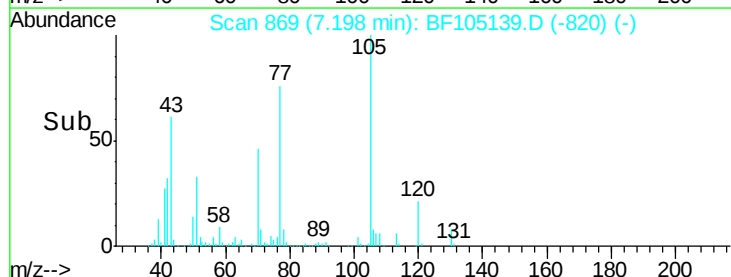


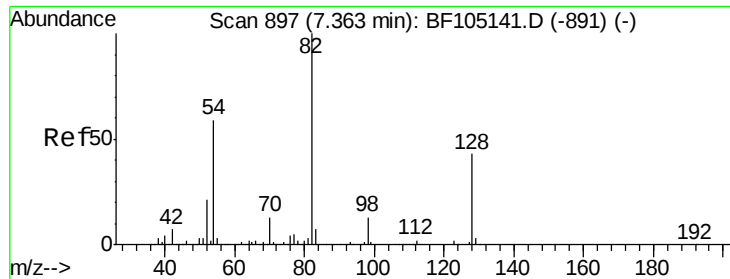
Abundance Ion 105.00 (104.70 to 105.70): E

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

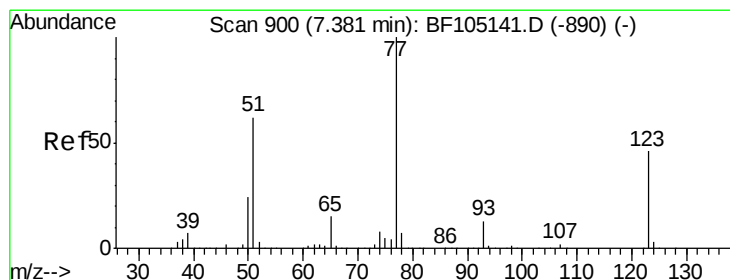
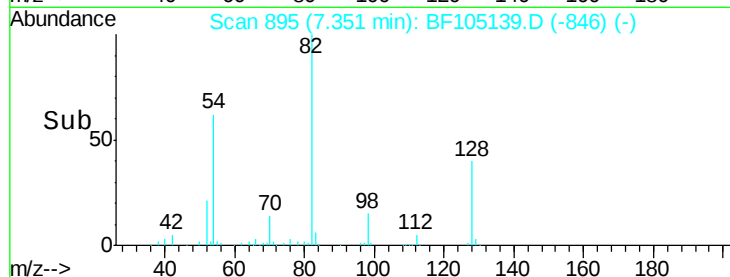
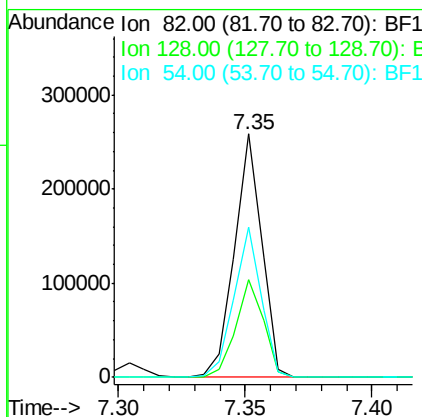
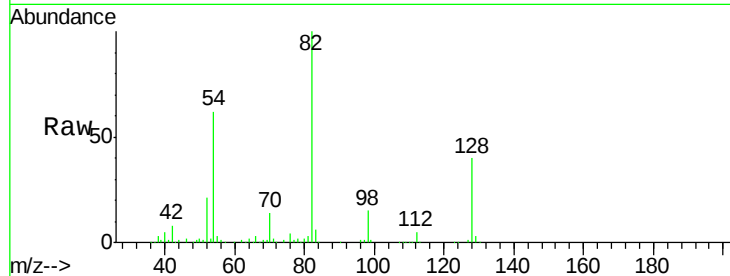




#23  
Nitrobenzene-d5  
Concen: 15.548 ng  
RT: 7.35 min Scan# 895  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

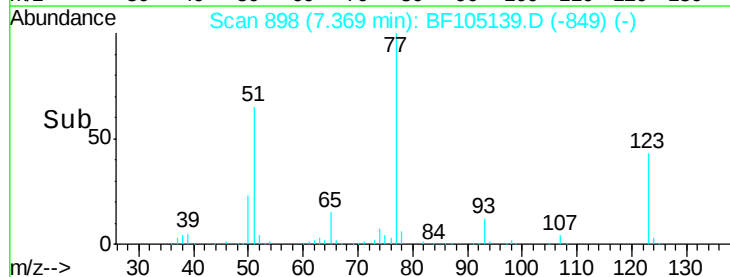
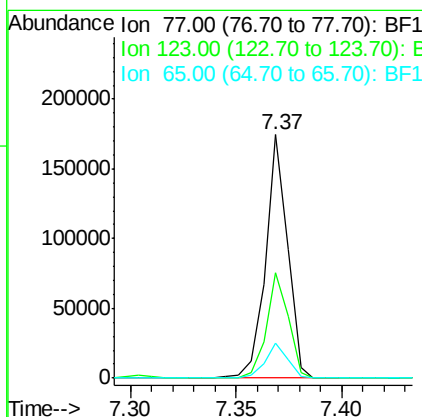
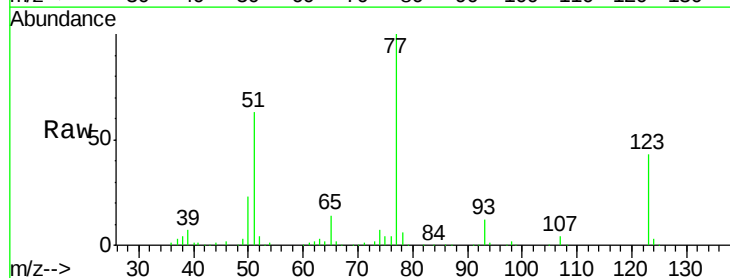
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

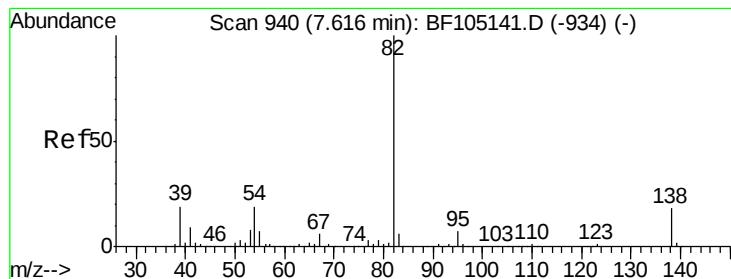
| Tot Ion   | 82    | Resp  | 193769 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 39.9  | 36.1  | 54.1   |
| 54        | 61.9  | 41.4  | 62.2   |



#24  
Nitrobenzene  
Concen: 9.162 ng  
RT: 7.37 min Scan# 898  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

| Tgt Ion   | 77    | Resp  | 126071 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 43.2  | 37.9  | 56.9   |
| 65        | 14.2  | 11.0  | 16.4   |





#25

Isophorone

Concen: 10.615 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

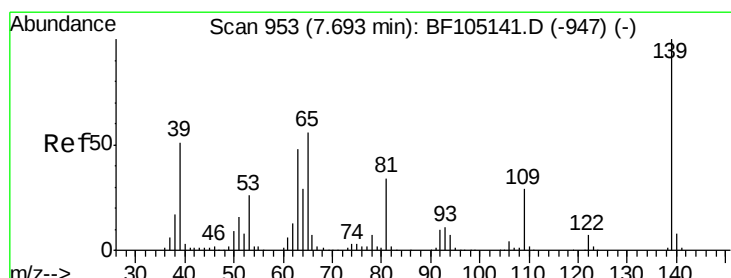
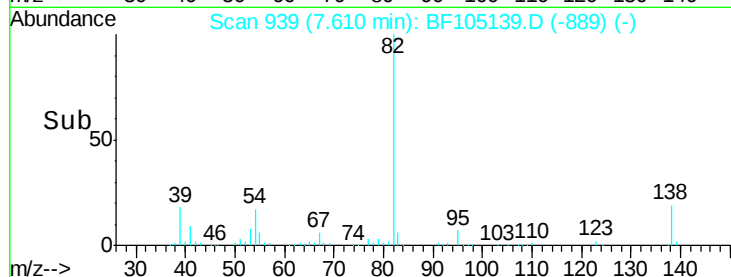
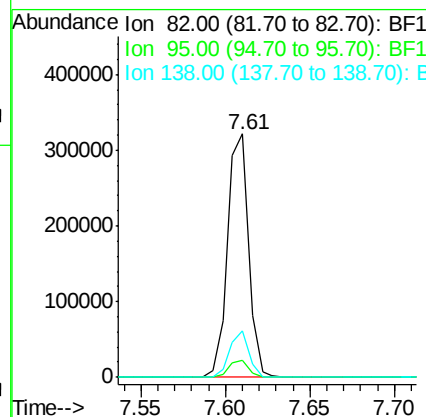
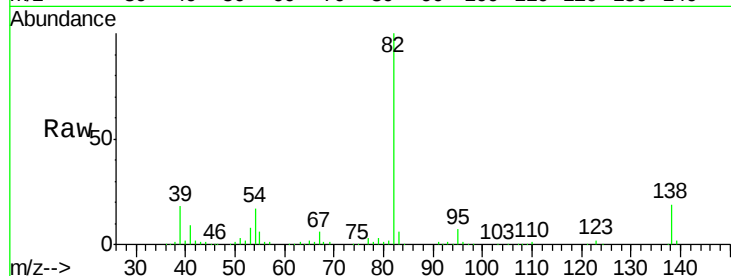
Tot Ion: 82 Resp: 279763

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 3.105 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

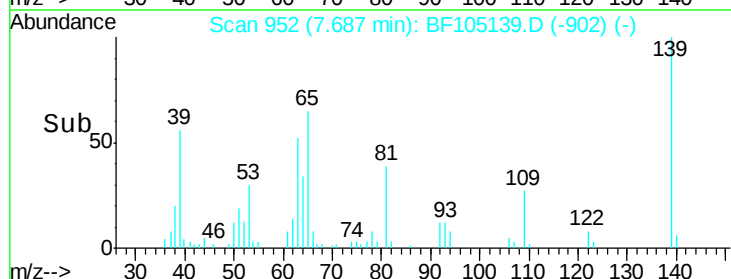
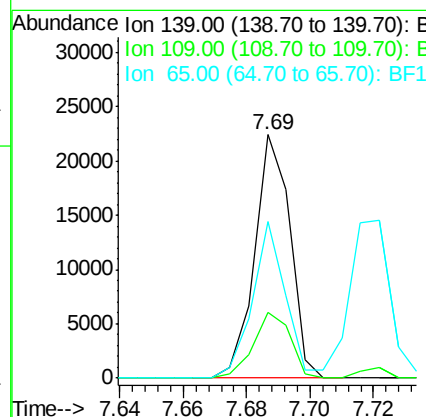
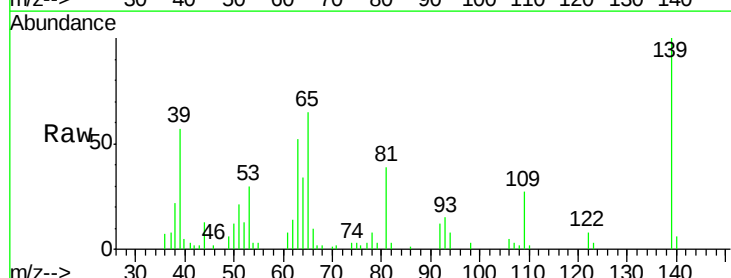
Tgt Ion: 139 Resp: 17392

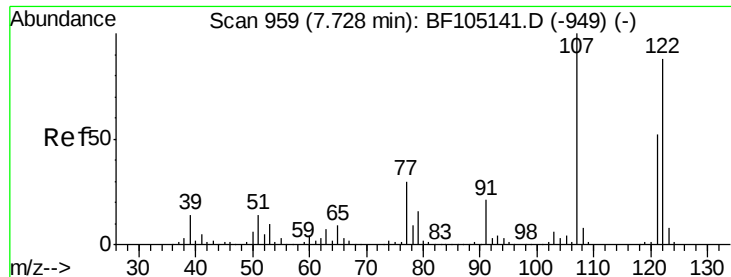
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 64.5 40.5 60.7#

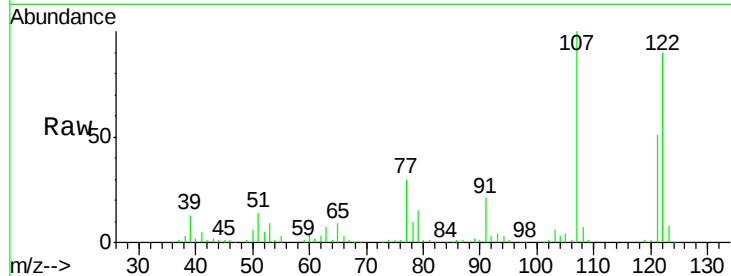




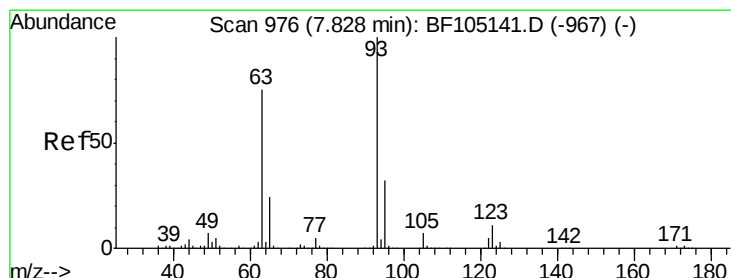
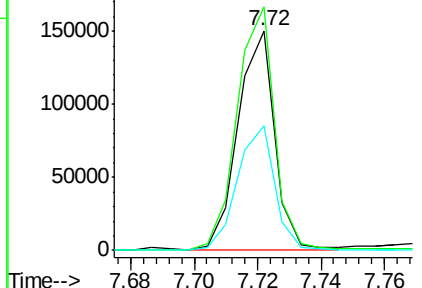
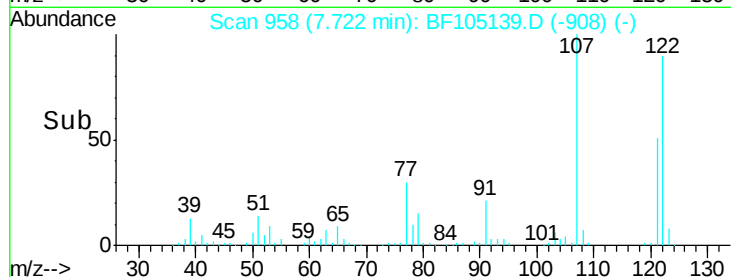
#27  
2,4-Dimethylphenol  
Concen: 10.417 ng  
RT: 7.72 min Scan# 958  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:122 Resp: 121158  
Ion Ratio Lower Upper  
122 100  
107 110.8 91.2 136.8  
121 56.8 47.2 70.8

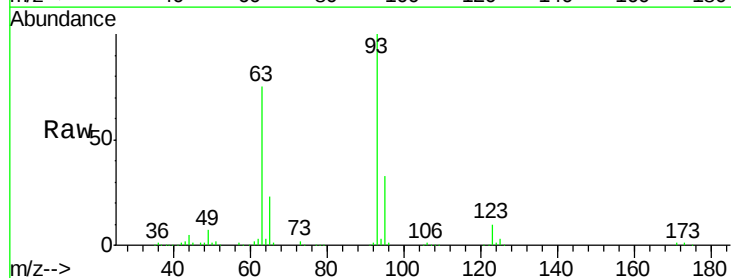


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

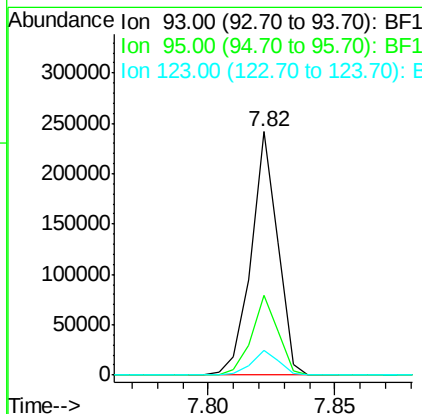
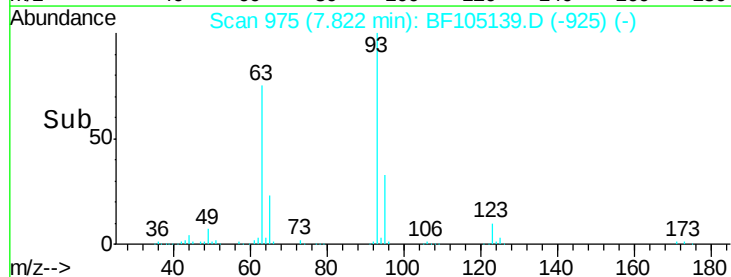


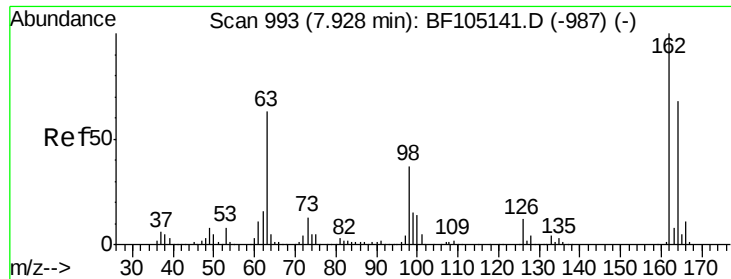
#28  
bis(2-Chloroethoxy)methane  
Concen: 10.930 ng  
RT: 7.82 min Scan# 975  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion: 93 Resp: 176120  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.3 39.5  
123 10.4 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1  
Ion 123.00 (122.70 to 123.70): E

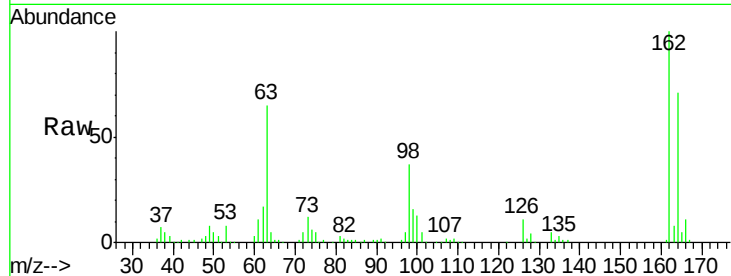




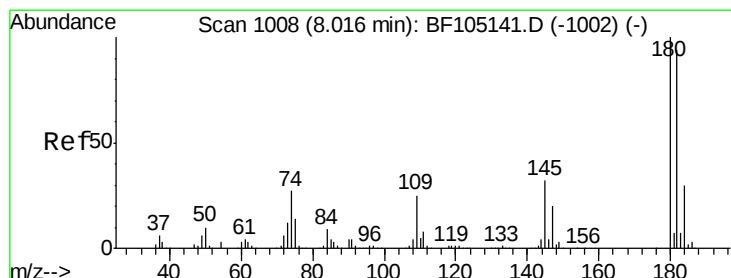
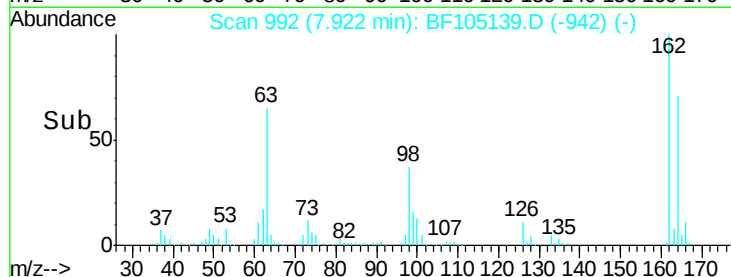
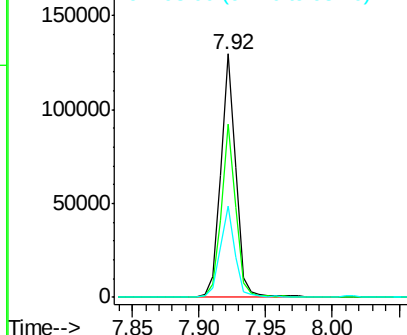
#29  
2,4-Dichlorophenol  
Concen: 9.419 ng  
RT: 7.92 min Scan# 992  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:162 Resp: 104528  
Ion Ratio Lower Upper  
162 100  
164 71.2 42.7 82.7  
98 37.4 18.1 58.1

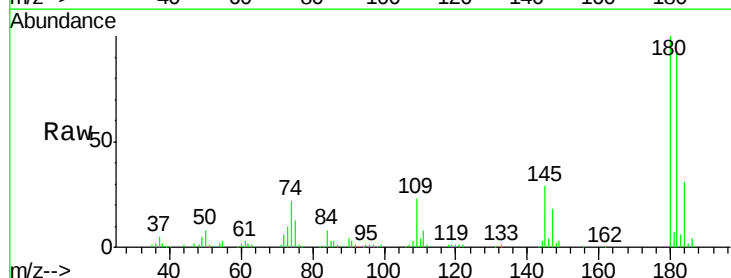


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

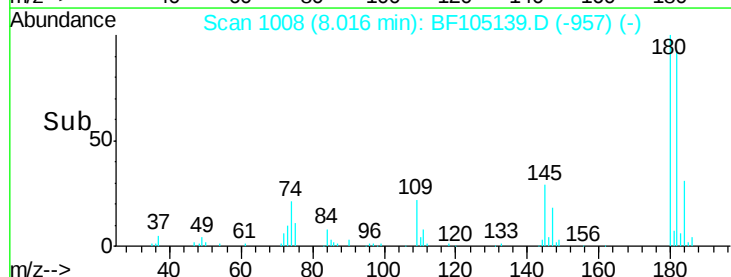
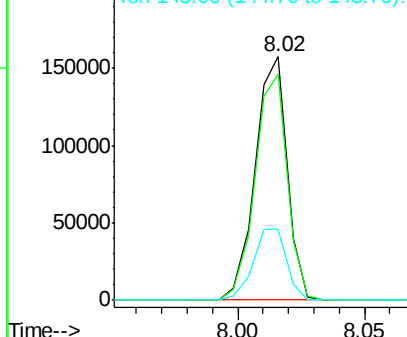


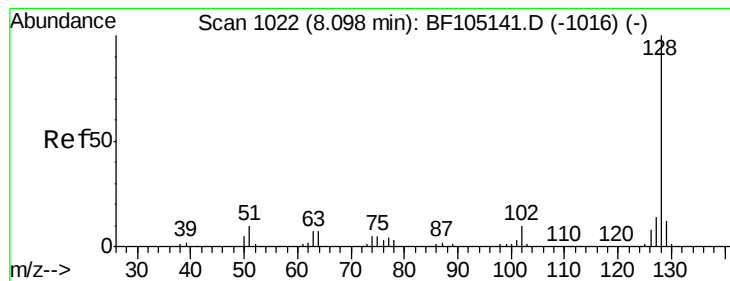
#30  
1,2,4-Trichlorobenzene  
Concen: 11.403 ng  
RT: 8.02 min Scan# 1008  
Delta R.T. -0.00 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:180 Resp: 138879  
Ion Ratio Lower Upper  
180 100  
182 92.9 76.8 115.2  
145 29.1 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.612 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

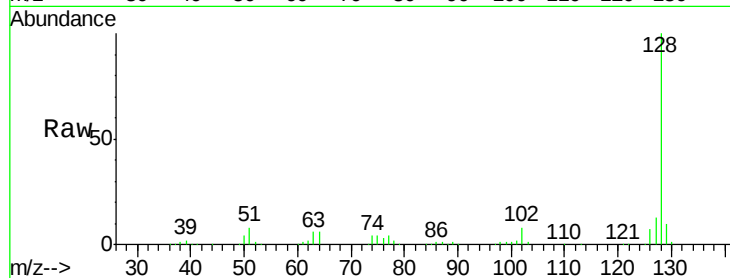
Tot Ion:128 Resp: 430034

Ion Ratio Lower Upper

128 100

129 10.2 8.8 13.2

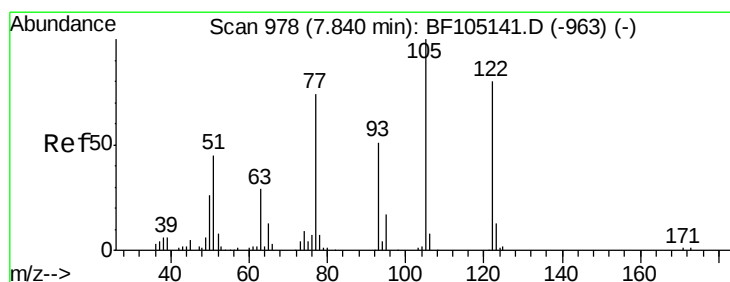
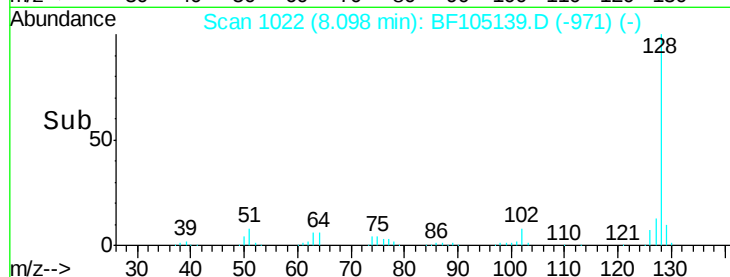
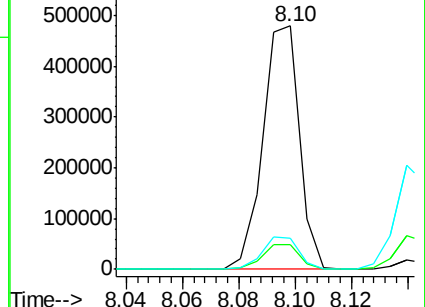
127 12.7 10.9 16.3



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: 2.073 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.05 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

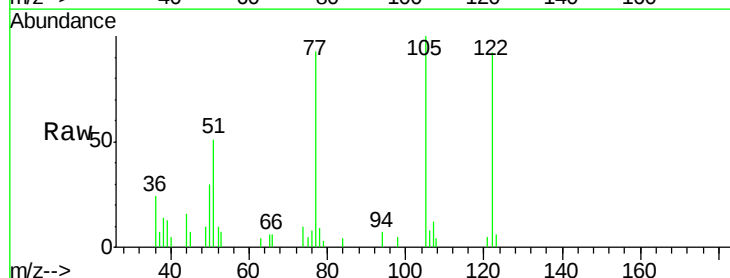
Tgt Ion:122 Resp: 19235

Ion Ratio Lower Upper

122 100

105 108.7 101.1 141.1

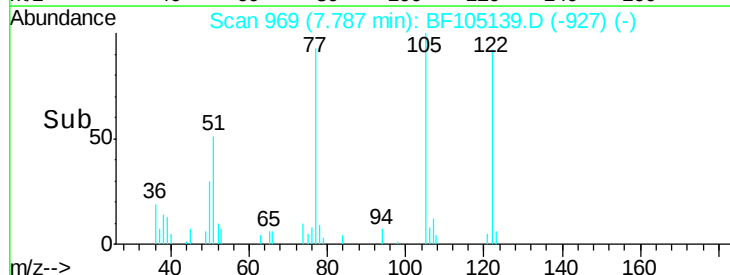
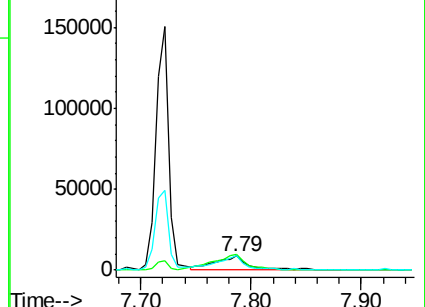
77 101.6 70.7 110.7

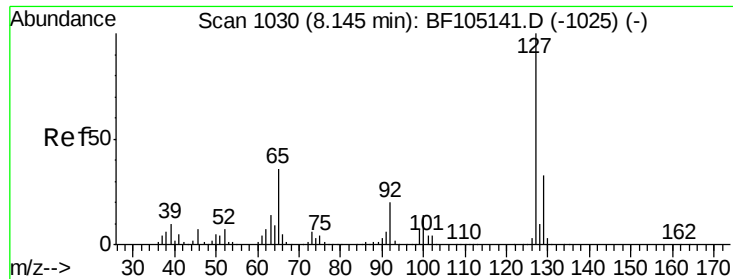


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

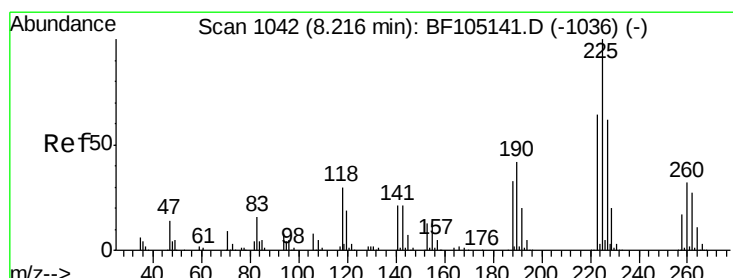
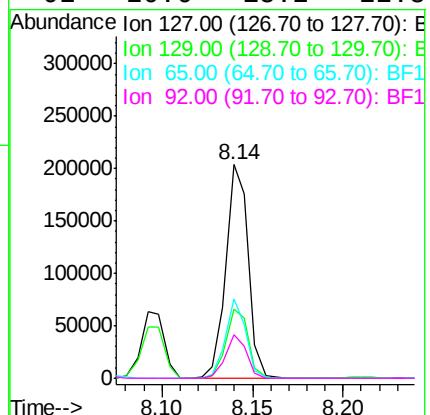
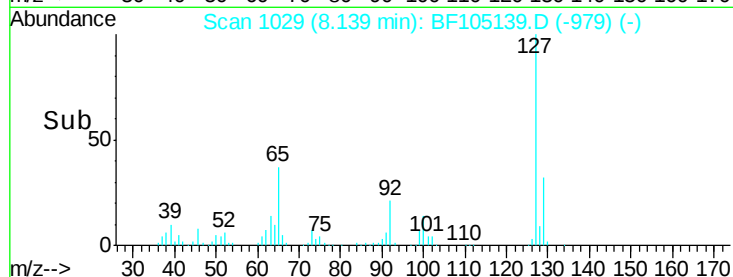
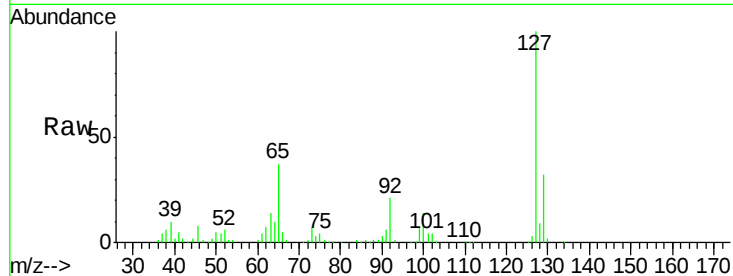




#33  
4-Chloroaniline  
Concen: 10.102 ng  
RT: 8.14 min Scan# 1029  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

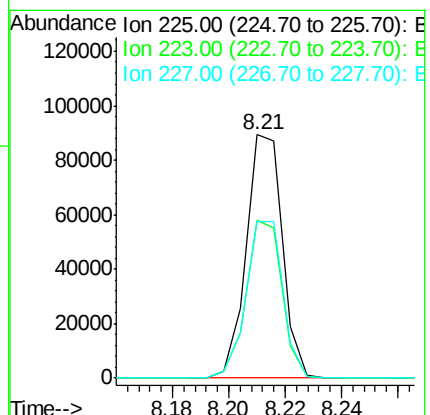
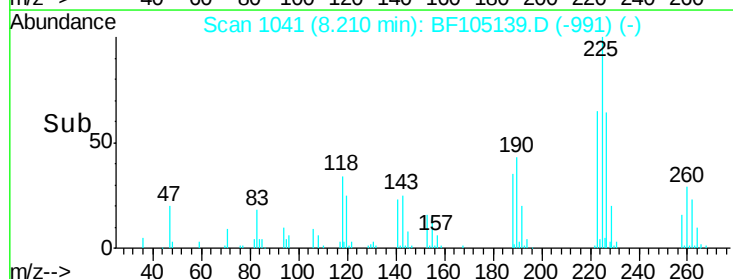
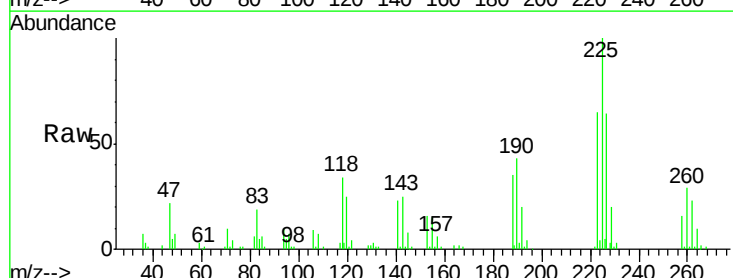
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

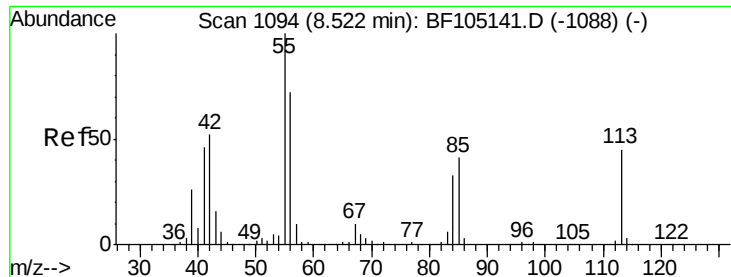
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 175383 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 25.9  | 38.9   |
| 65       | 37.3  | 25.0  | 37.4   |
| 92       | 20.6  | 15.2  | 22.8   |



#34  
Hexachlorobutadiene  
Concen: 11.880 ng  
RT: 8.21 min Scan# 1041  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 79251 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.8  | 50.6  | 76.0  |
| 227      | 64.3  | 51.9  | 77.9  |

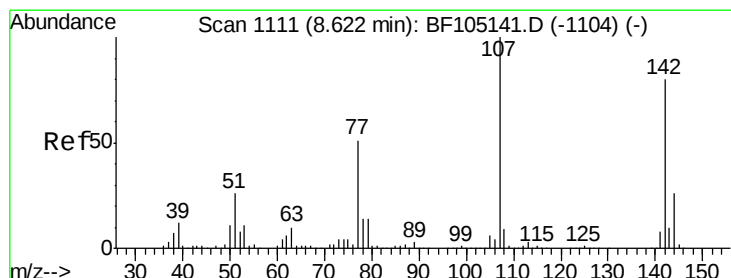
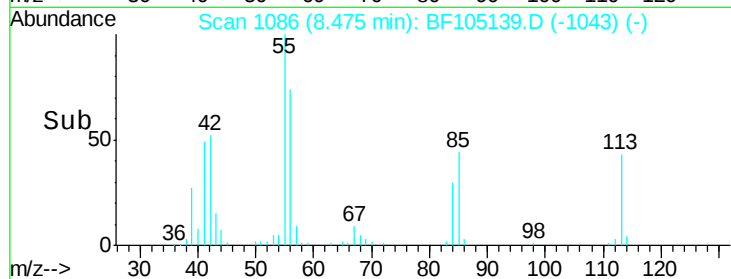
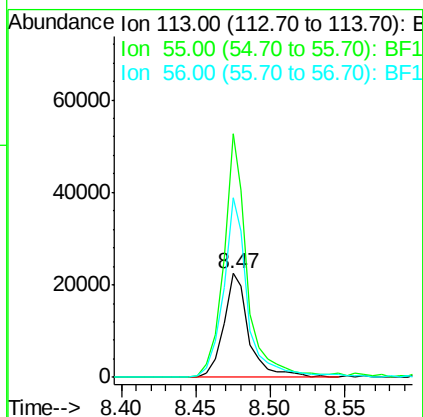
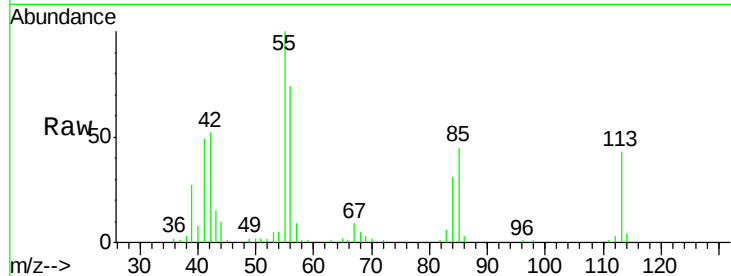




#35  
 Caprolactam  
 Concen: 6.920 ng  
 RT: 8.47 min Scan# 1086  
 Delta R.T. -0.05 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

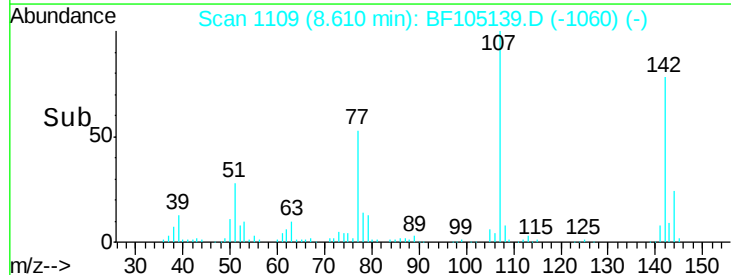
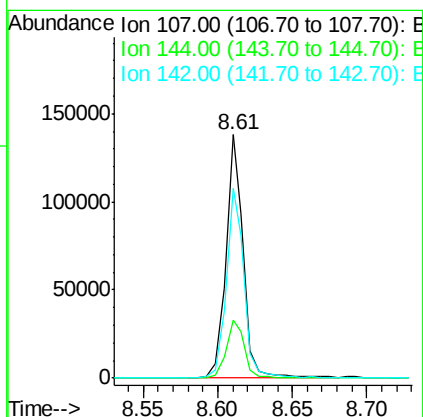
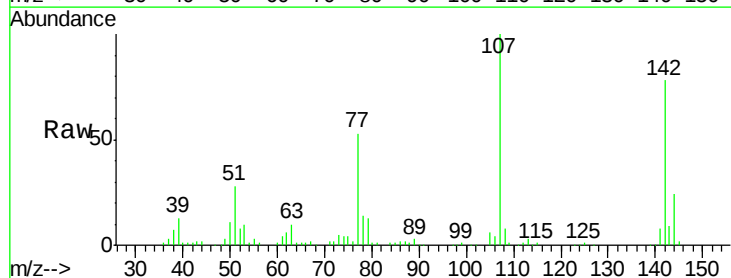
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

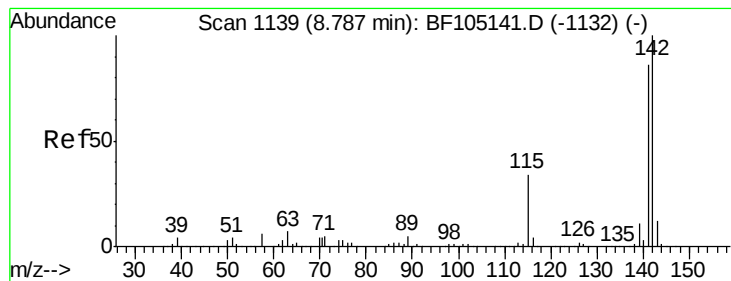
Tot Ion:113 Resp: 26791  
 Ion Ratio Lower Upper  
 113 100  
 55 235.1 163.3 203.3#  
 56 173.7 115.7 155.7#



#36  
 4-Chloro-3-methylphenol  
 Concen: 9.518 ng  
 RT: 8.61 min Scan# 1109  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:107 Resp: 113261  
 Ion Ratio Lower Upper  
 107 100  
 144 23.9 20.5 30.7  
 142 78.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 11.489 ng

RT: 8.79 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

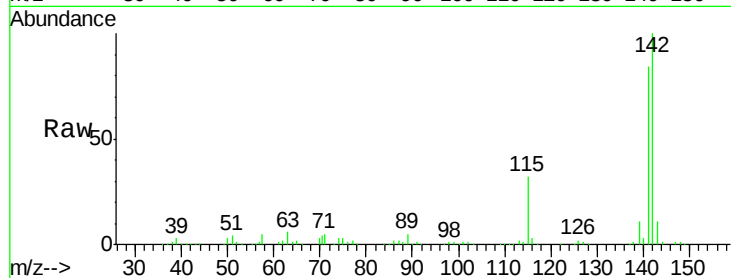
Tot Ion:142 Resp: 301147

Ion Ratio Lower Upper

142 100

141 84.3 70.8 106.2

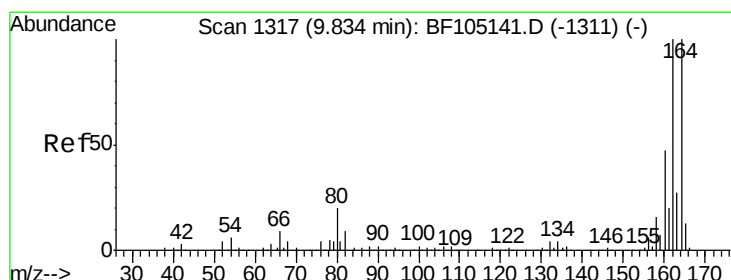
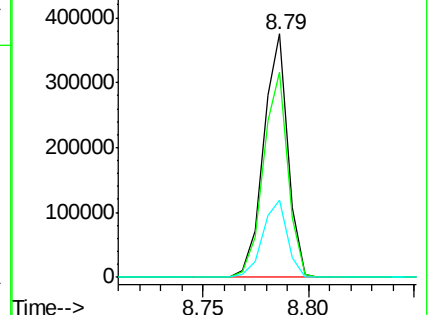
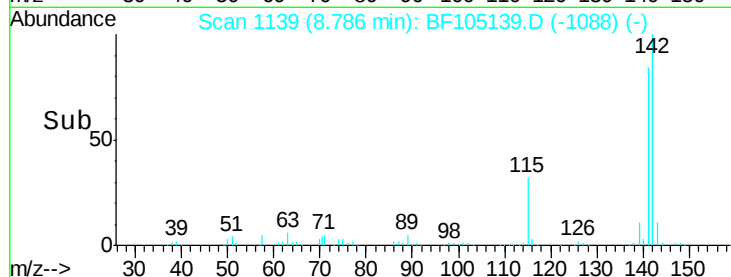
115 31.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

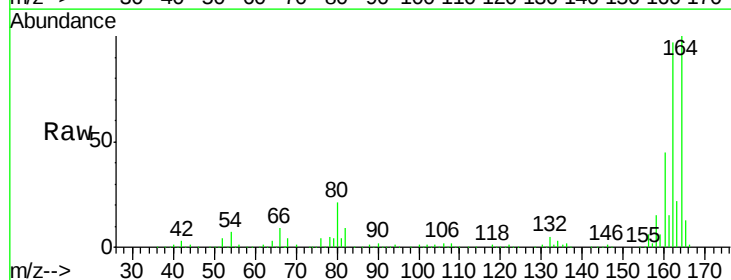
Tgt Ion:164 Resp: 405755

Ion Ratio Lower Upper

164 100

162 97.4 86.1 129.1

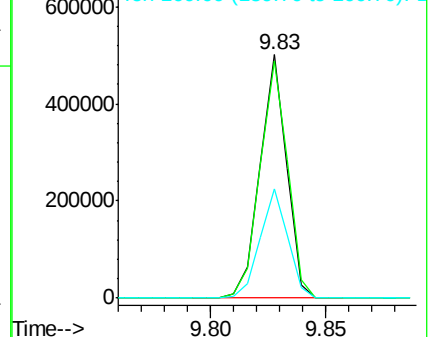
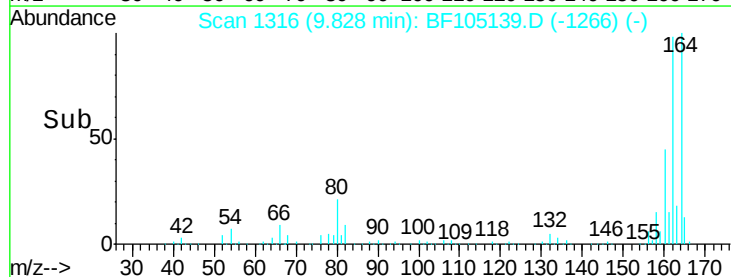
160 44.9 38.3 57.5

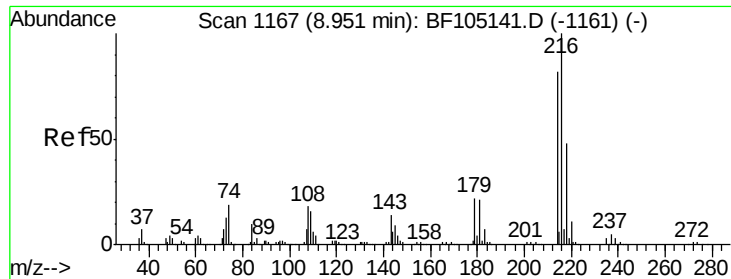


Abundance Ion 164.00 (163.70 to 164.70): E

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: 12.069 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 140178

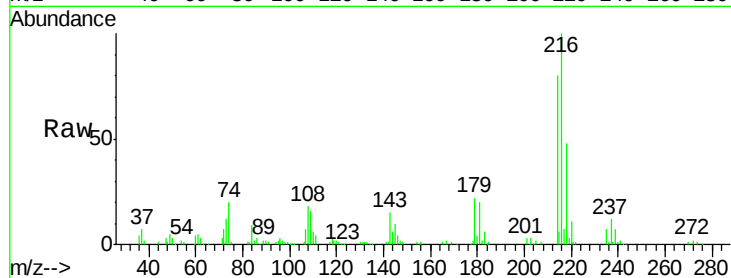
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 20.8 18.1 27.1

108 18.1 17.2 25.8

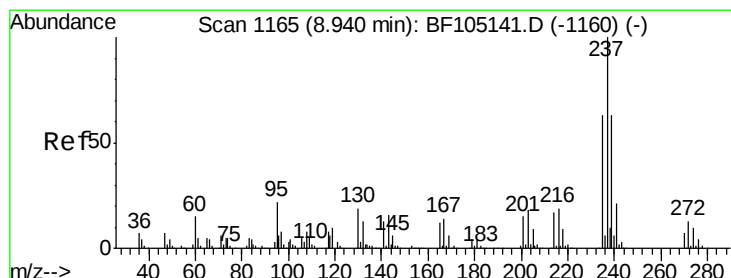
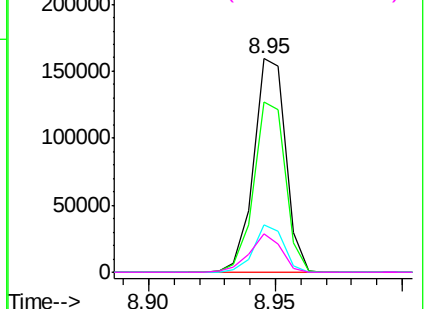
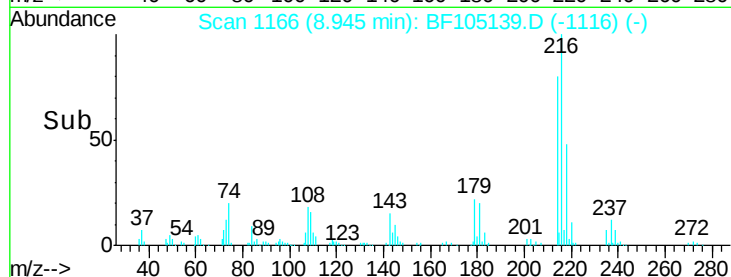


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 8.206 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

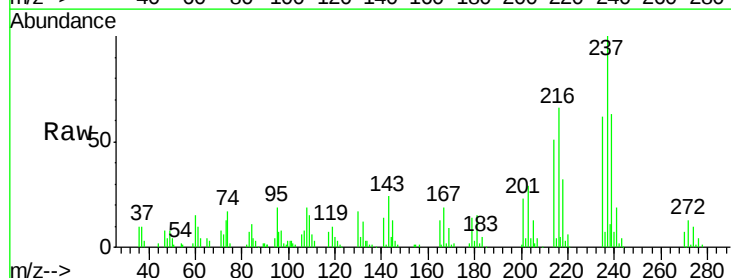
Tgt Ion:237 Resp: 53360

Ion Ratio Lower Upper

237 100

235 61.9 44.8 84.8

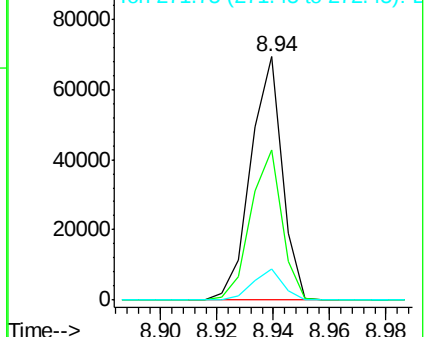
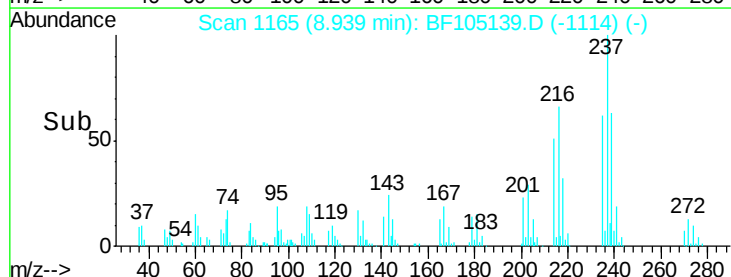
272 12.9 0.0 33.3

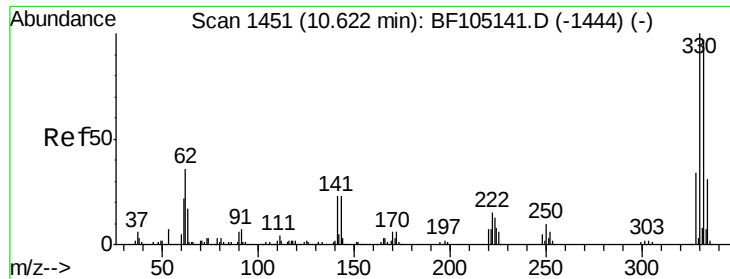


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

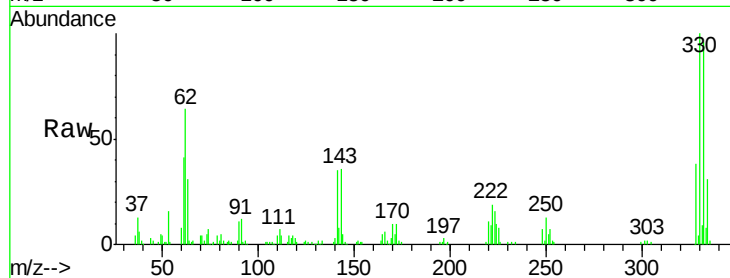




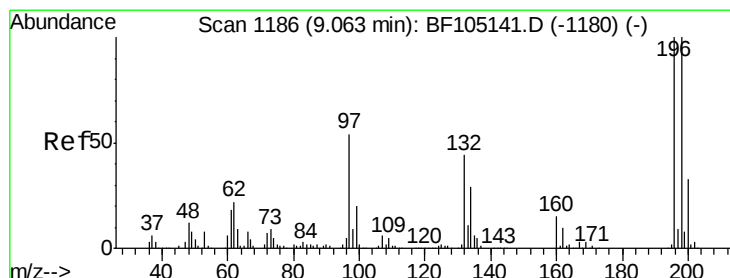
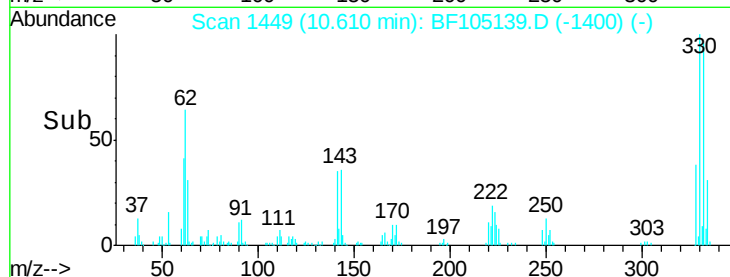
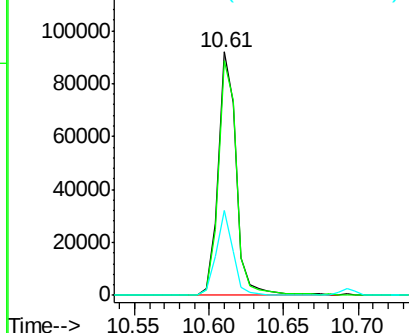
#41  
 2,4,6-Tribromophenol  
 Concen: 18.559 ng  
 RT: 10.61 min Scan# 1449  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:330 Resp: 78116  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.0 115.6  
 141 32.2 29.9 44.9

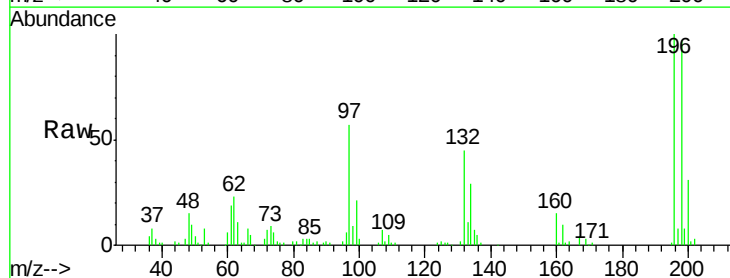


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

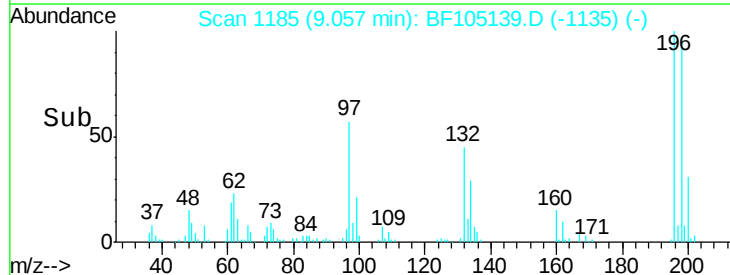
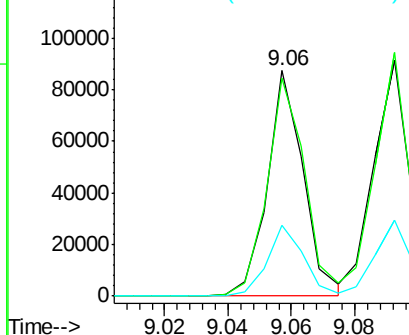


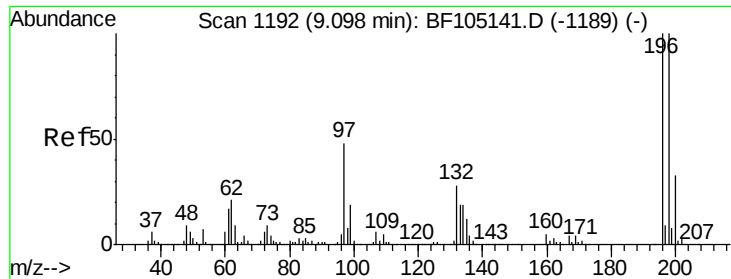
#42  
 2,4,6-Trichlorophenol  
 Concen: 8.596 ng  
 RT: 9.06 min Scan# 1185  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:196 Resp: 69312  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 75.7 113.5  
 200 31.2 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

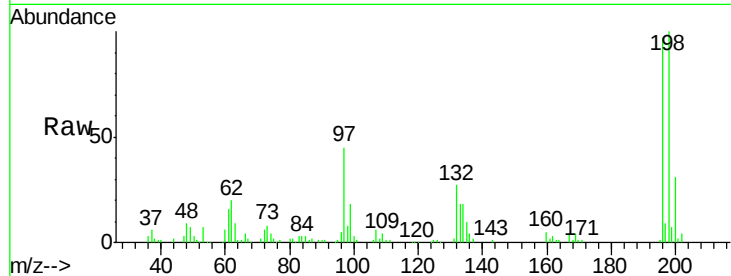




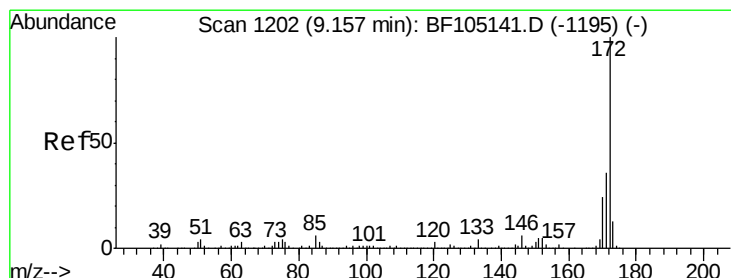
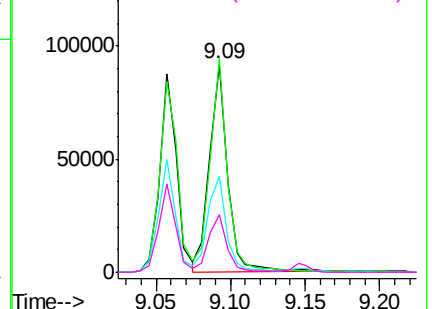
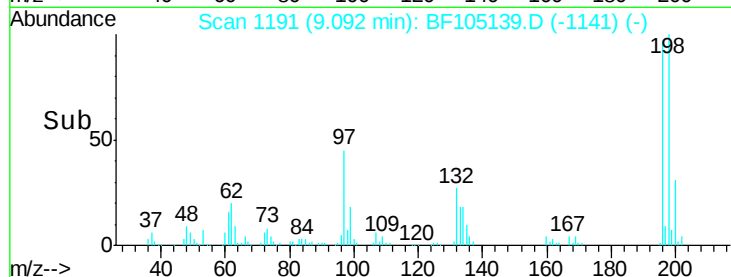
#43  
 2,4,5-Trichlorophenol  
 Concen: 8.517 ng  
 RT: 9.09 min Scan# 1191  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 196   | Resp: | 76848 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 102.9 | 74.6  | 112.0 |
| 97       | 46.5  | 42.9  | 64.3  |
| 132      | 27.7  | 26.3  | 39.5  |

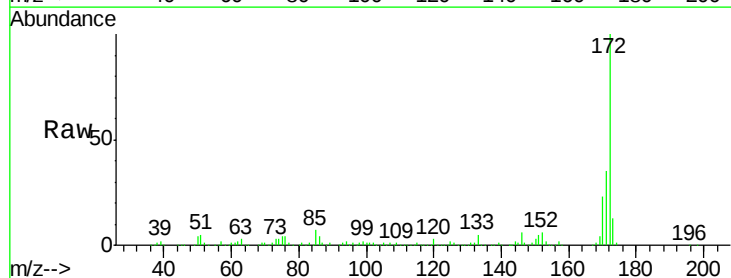


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

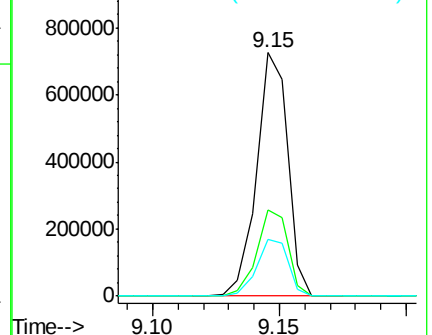
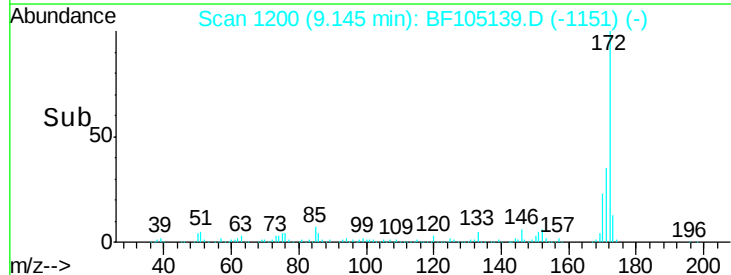


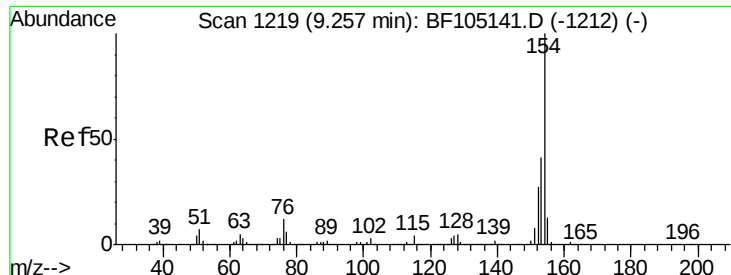
#44  
 2-Fluorobiphenyl  
 Concen: 24.320 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 624655 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 35.3  | 29.7  | 44.5   |
| 170      | 23.4  | 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

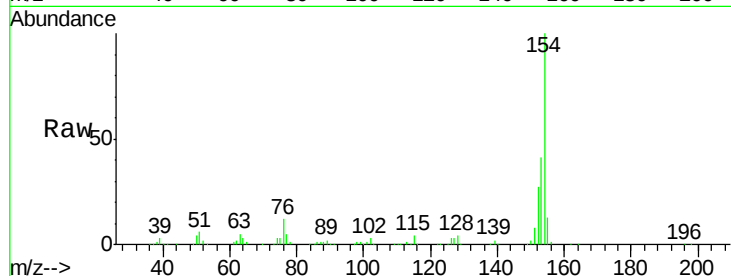




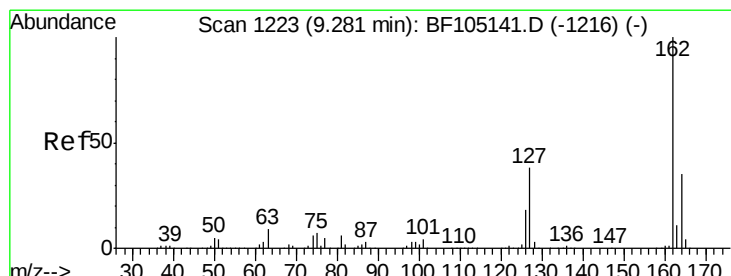
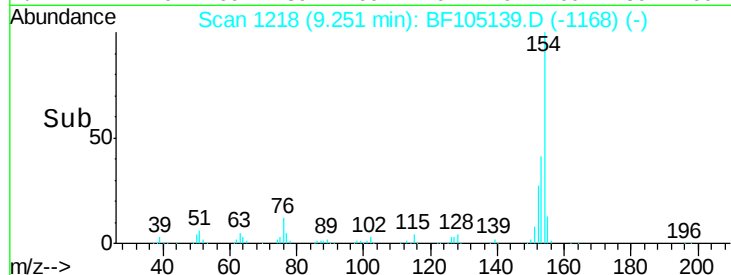
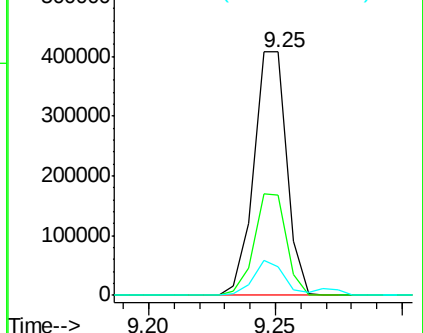
#45  
 1,1'-Biphenyl  
 Concen: 10.823 ng  
 RT: 9.25 min Scan# 1218  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:154 Resp: 368929  
 Ion Ratio Lower Upper  
 154 100  
 153 41.1 21.3 61.3  
 76 11.7 0.0 34.0

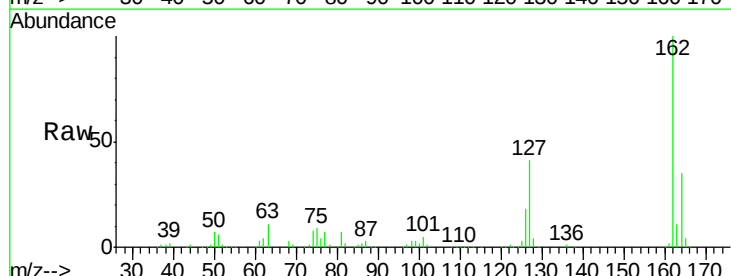


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BF1

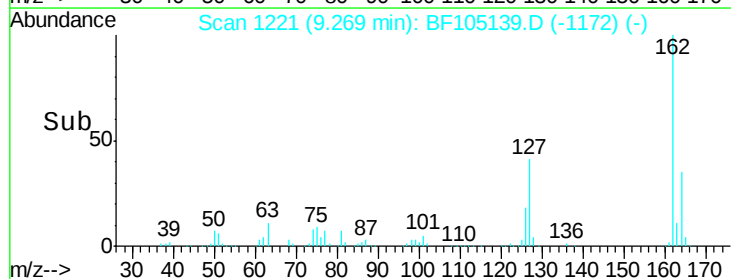
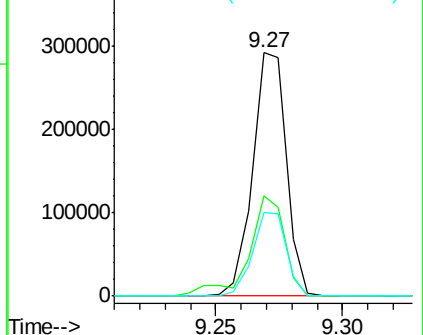


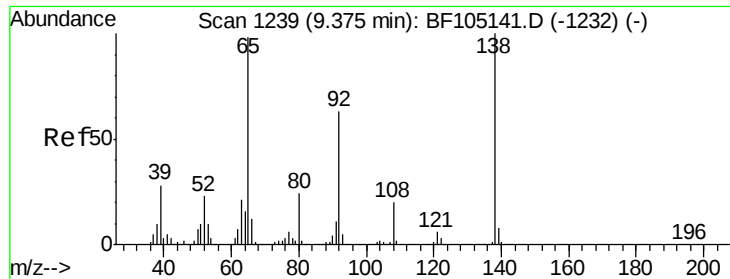
#46  
 2-Chloronaphthalene  
 Concen: 10.071 ng  
 RT: 9.27 min Scan# 1221  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:162 Resp: 271140  
 Ion Ratio Lower Upper  
 162 100  
 127 41.0 33.9 50.9  
 164 34.6 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

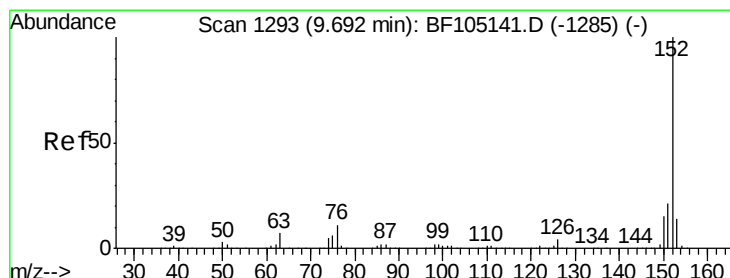
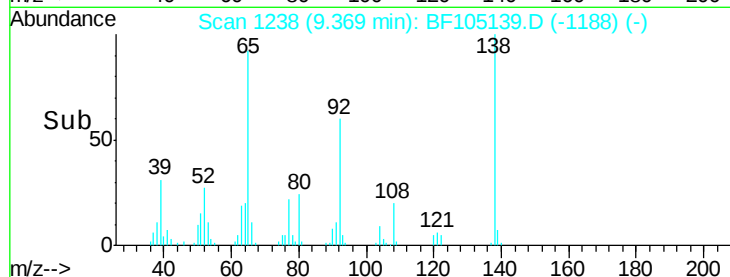
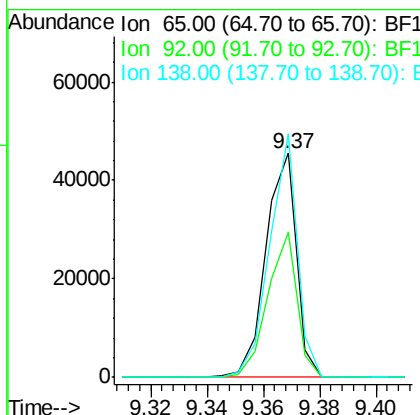
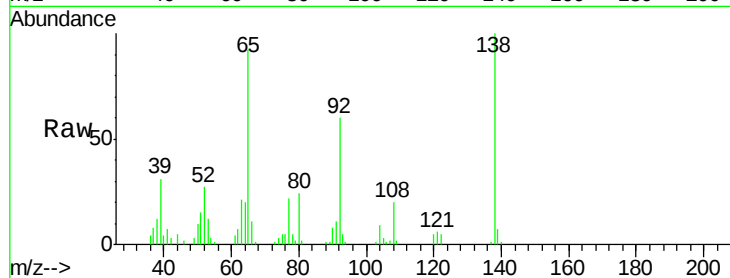




#47  
2-Nitroaniline  
Concen: 5.114 ng  
RT: 9.37 min Scan# 1238  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

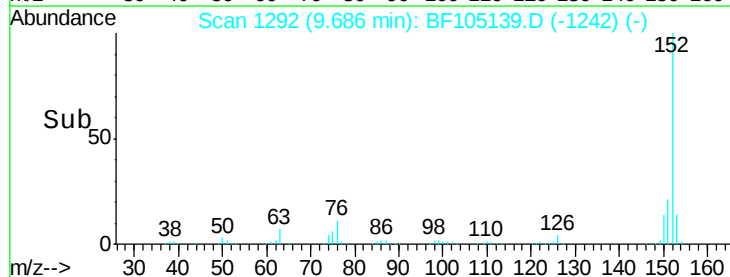
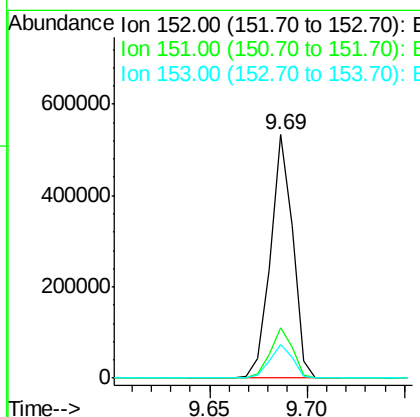
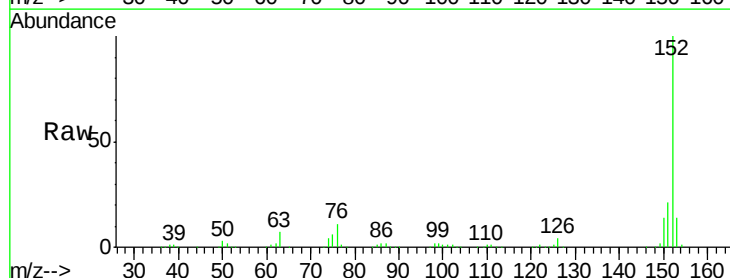
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

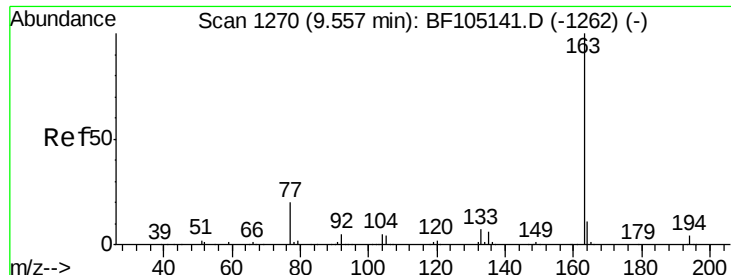
Tot Ion: 65 Resp: 34052  
Ion Ratio Lower Upper  
65 100  
92 65.0 55.8 83.6  
138 108.8 91.2 136.8



#48  
Acenaphthylene  
Concen: 9.986 ng  
RT: 9.69 min Scan# 1292  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion: 152 Resp: 421836  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.3 24.5  
153 13.8 10.7 16.1

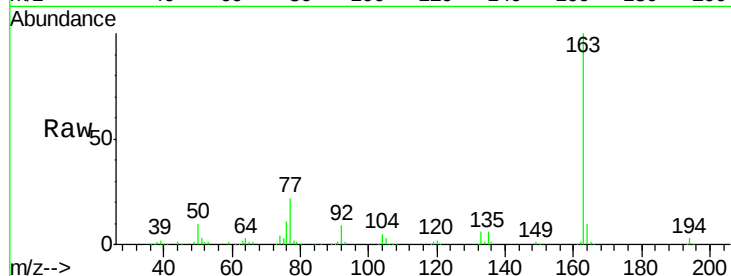




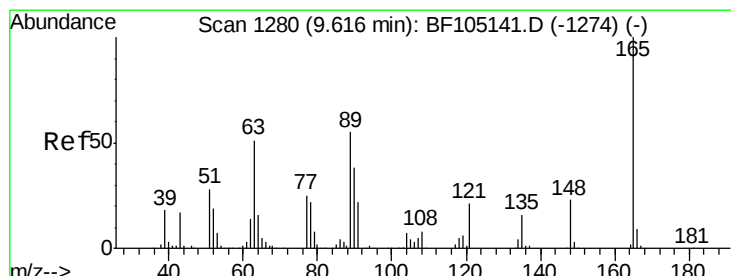
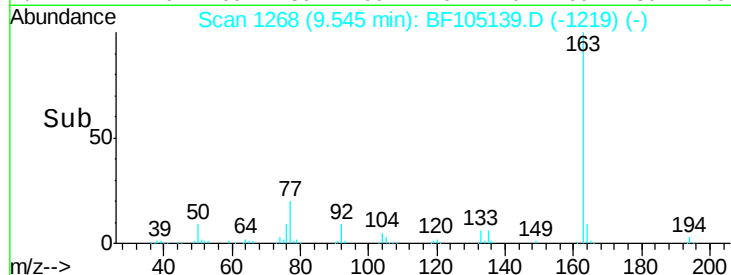
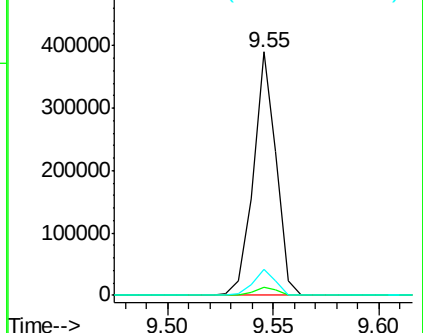
#49  
Dimethylphthalate  
Concen: 9.127 ng  
RT: 9.55 min Scan# 1268  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:163 Resp: 292023  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.7 4.1  
164 10.5 8.2 12.2

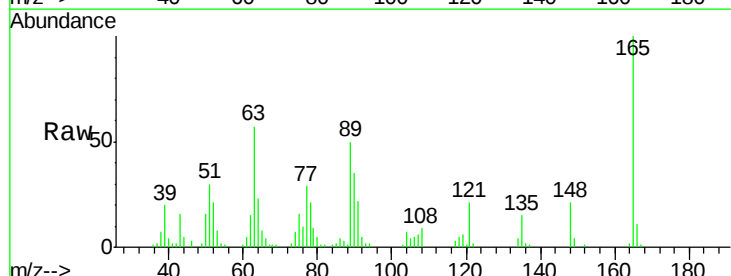


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

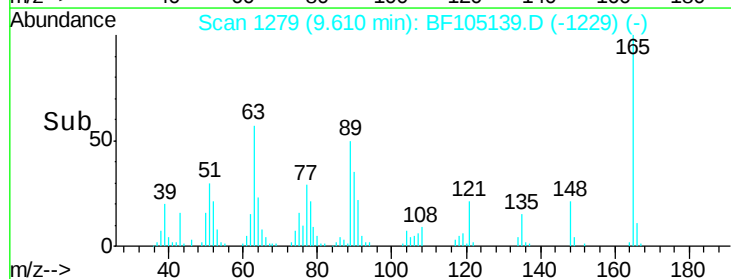
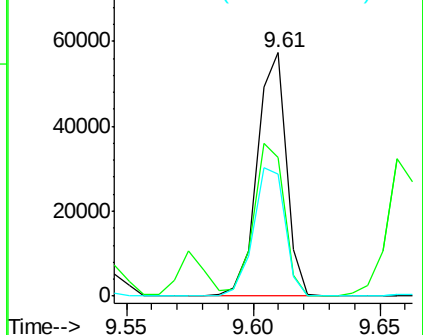


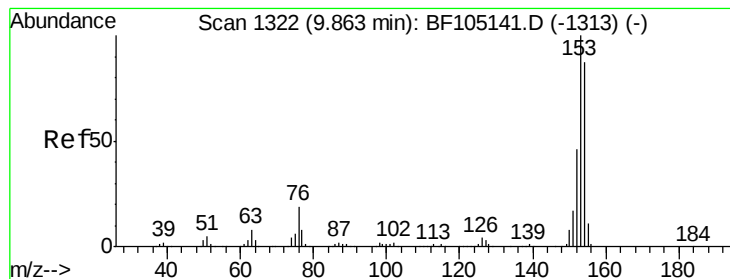
#50  
2,6-Dinitrotoluene  
Concen: 7.798 ng  
RT: 9.61 min Scan# 1279  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:165 Resp: 46169  
Ion Ratio Lower Upper  
165 100  
63 57.1 44.7 67.1  
89 50.2 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: 10.271 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

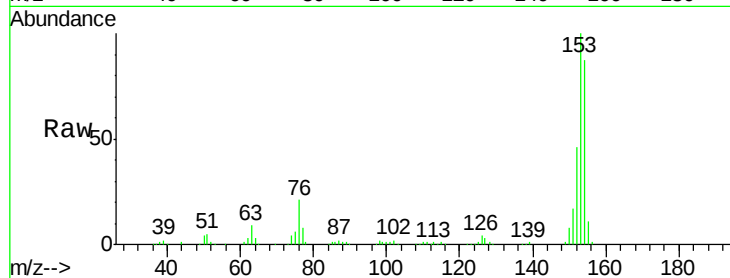
Tot Ion:154 Resp: 264732

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

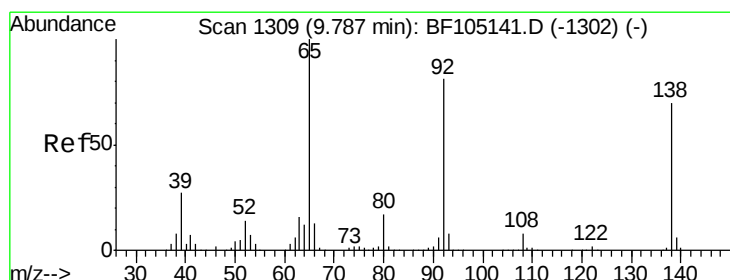
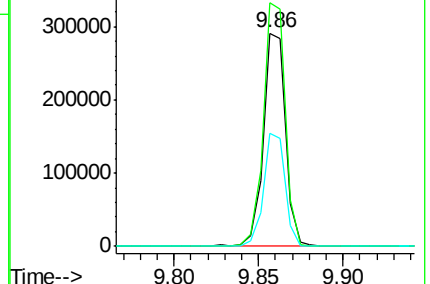
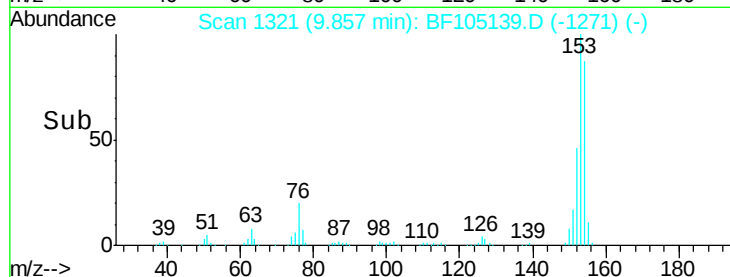
152 52.9 43.8 65.8



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: 7.124 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

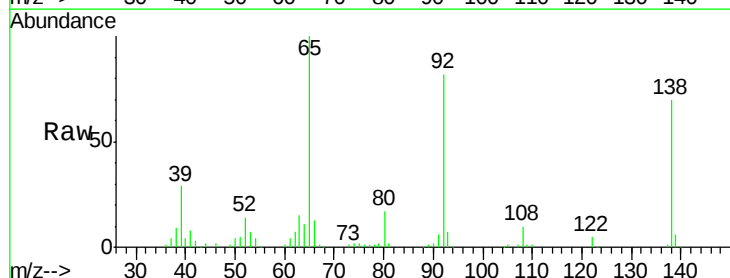
Tgt Ion:138 Resp: 49377

Ion Ratio Lower Upper

138 100

108 14.6 9.4 14.0#

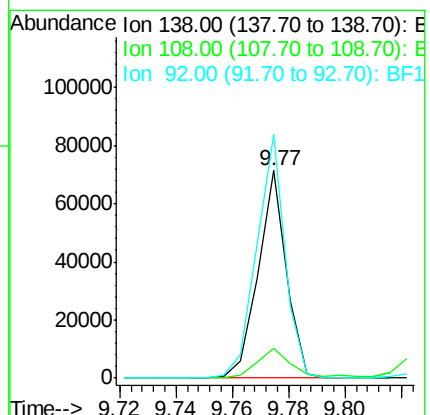
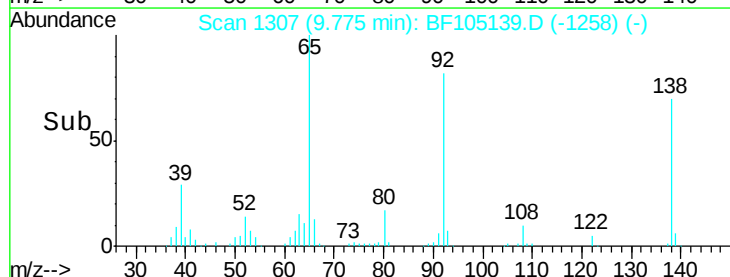
92 117.5 89.4 134.2

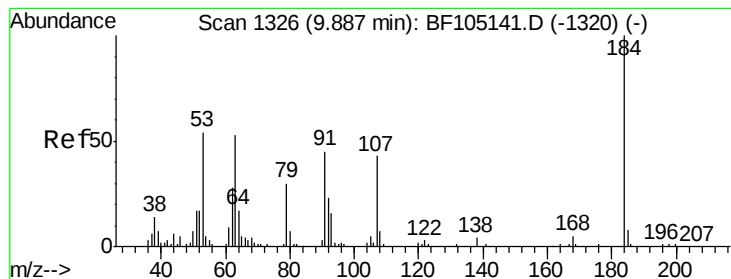


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#53

2,4-Dinitrophenol

Concen: 2.627 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

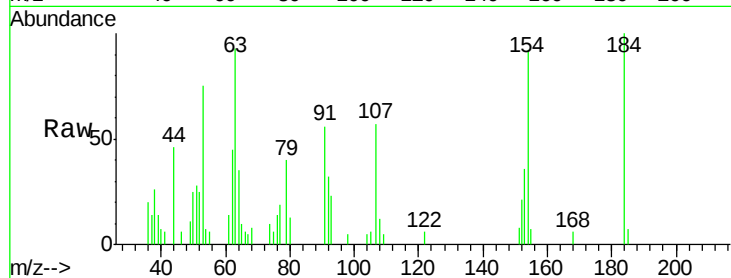
Tot Ion:184 Resp: 4728

Ion Ratio Lower Upper

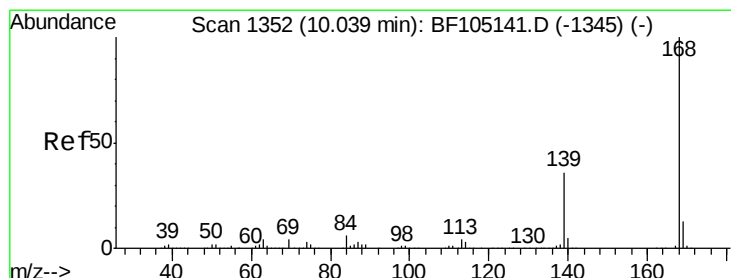
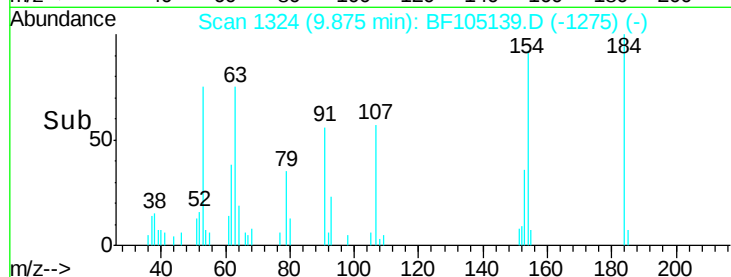
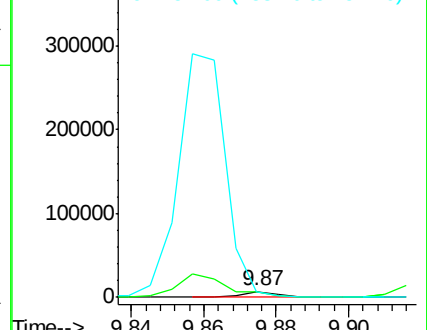
184 100

63 92.6 54.2 81.2#

154 92.3 184.0 276.0#



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



#54

Dibenzofuran

Concen: 11.130 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

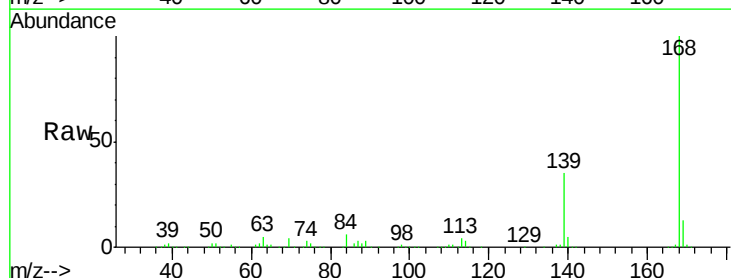
Tgt Ion:168 Resp: 399781

Ion Ratio Lower Upper

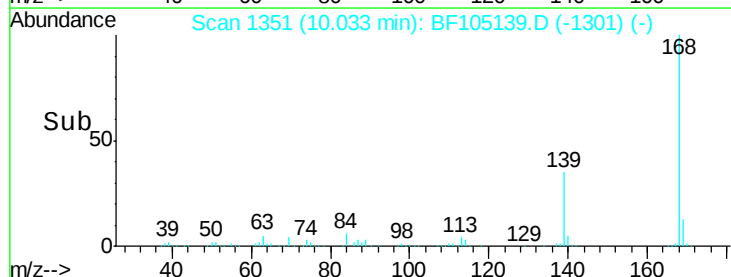
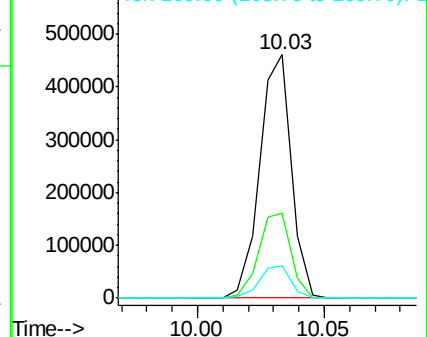
168 100

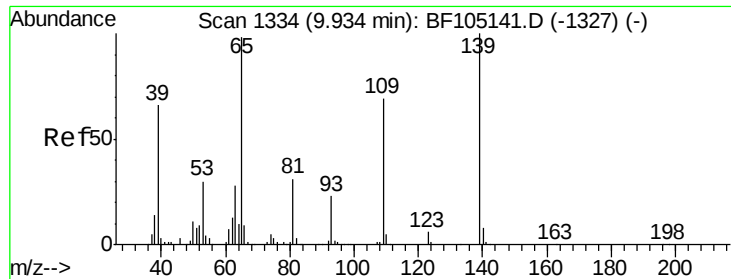
139 34.9 30.1 45.1

169 13.3 10.9 16.3



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

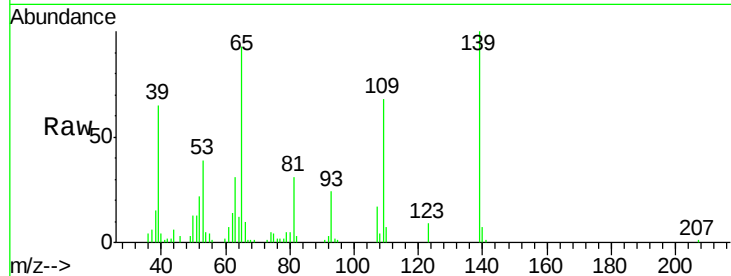




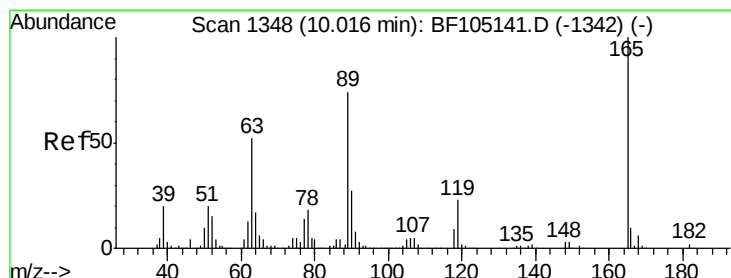
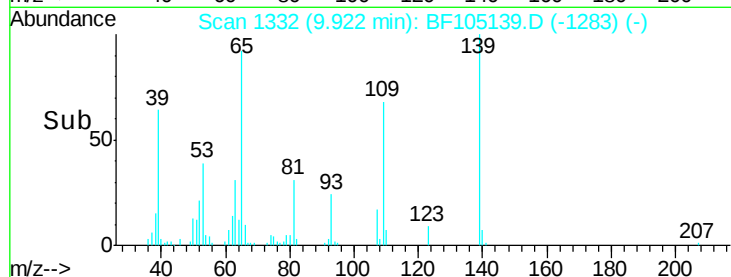
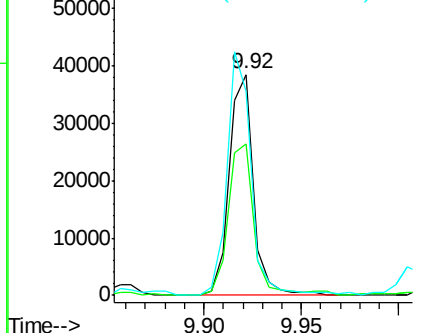
#55  
4-Nitrophenol  
Concen: 6.037 ng  
RT: 9.92 min Scan# 1332  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:139 Resp: 32872  
Ion Ratio Lower Upper  
139 100  
109 68.5 48.4 88.4  
65 92.6 72.6 112.6

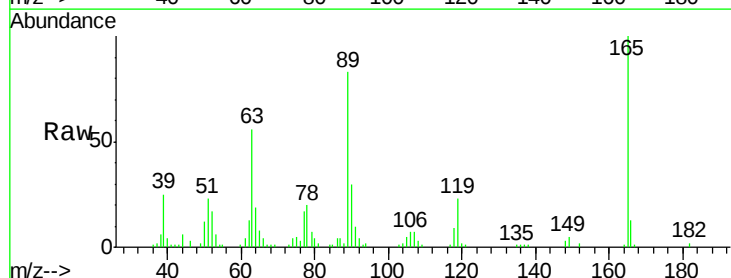


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

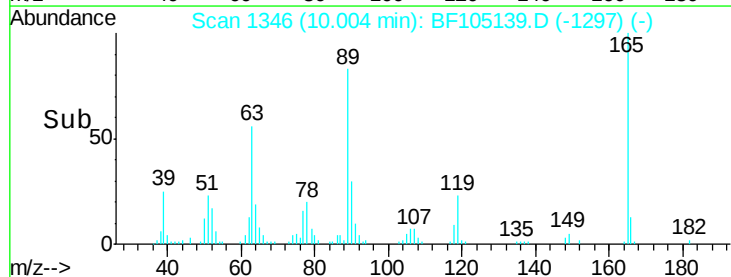
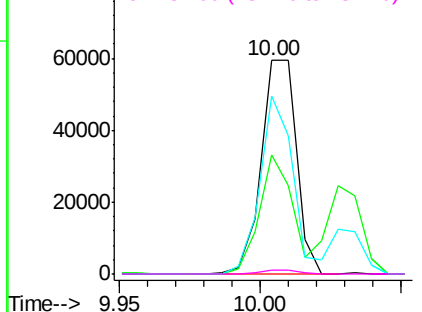


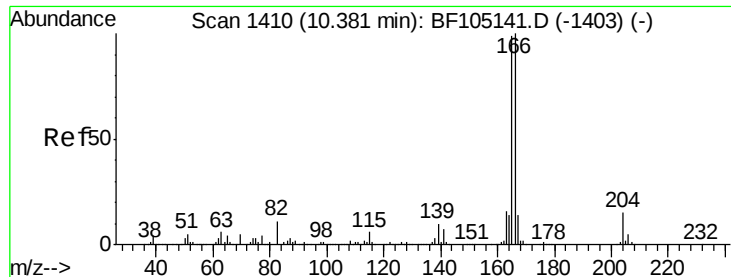
#56  
2,4-Dinitrotoluene  
Concen: 6.632 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:165 Resp: 51508  
Ion Ratio Lower Upper  
165 100  
63 56.0 36.4 54.6#  
89 83.4 57.8 86.6  
182 2.0 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: 11.842 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

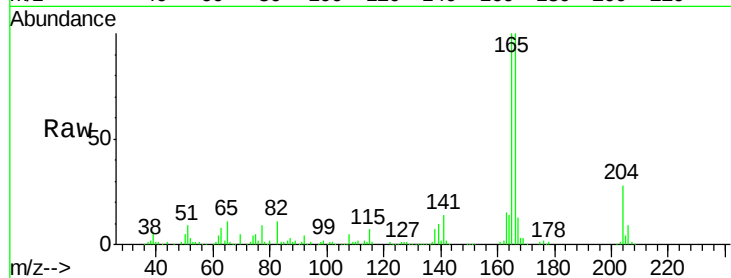
Tot Ion:166 Resp: 309593

Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.8

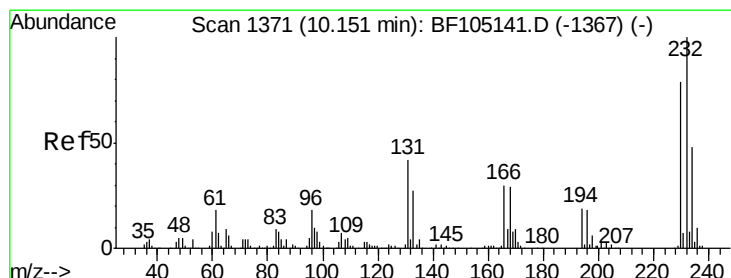
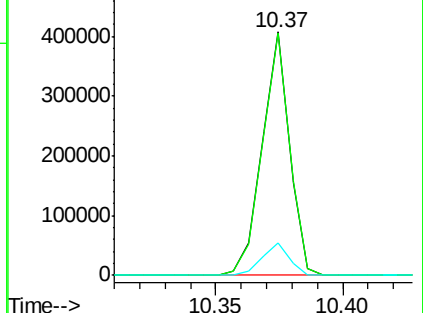
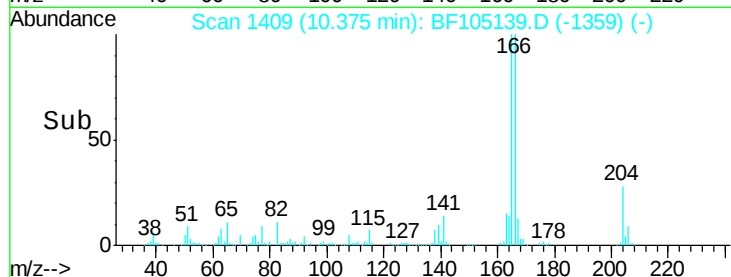
167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.047 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Tgt Ion:232 Resp: 67632

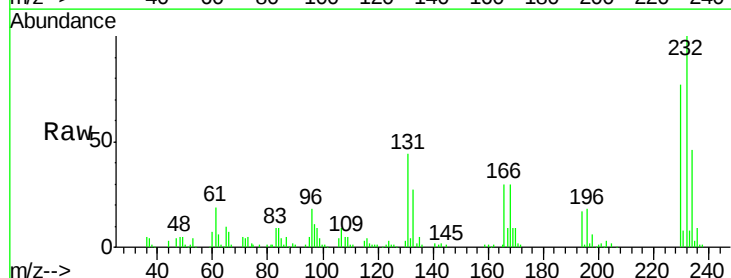
Ion Ratio Lower Upper

232 100

131 44.1 43.8 65.8

130 2.1 2.1 3.1

166 30.2 27.8 41.6

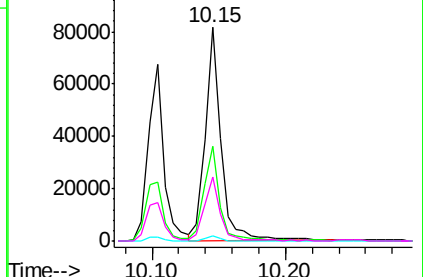
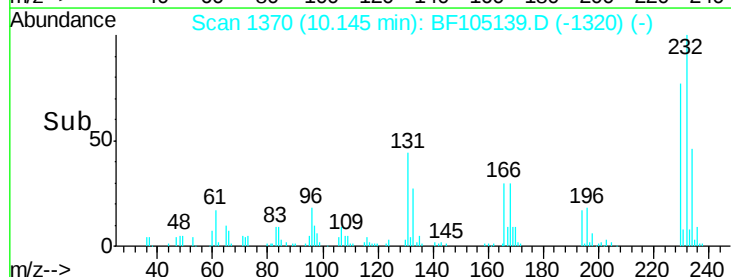


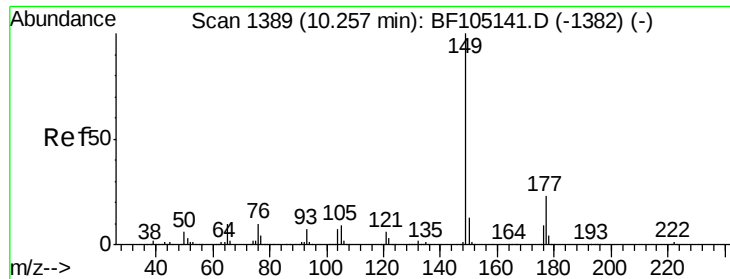
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

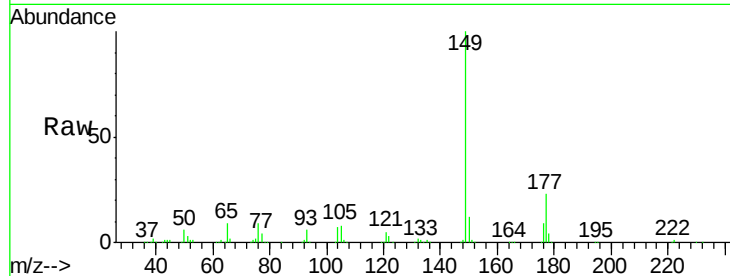




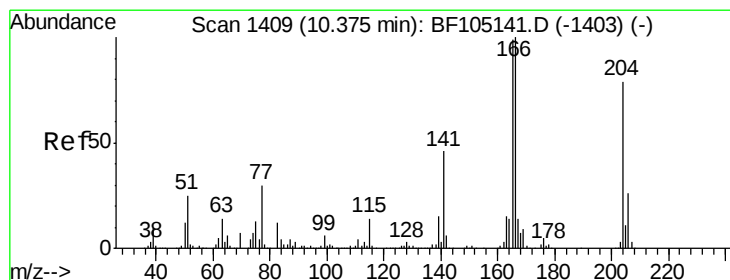
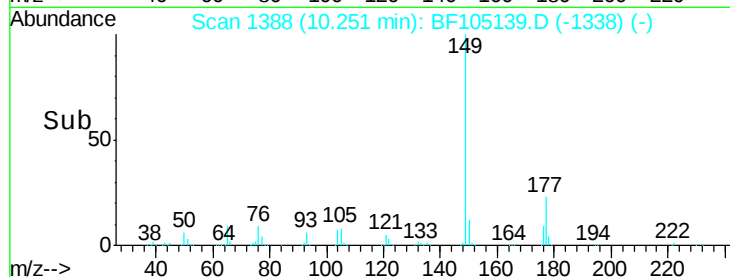
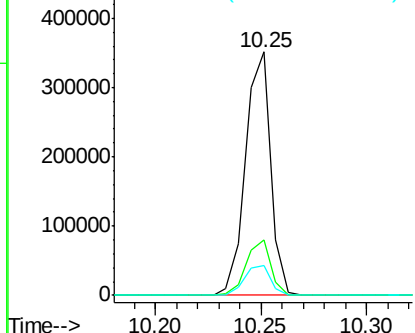
#59  
Diethylphthalate  
Concen: 9.104 ng  
RT: 10.25 min Scan# 1388  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:149 Resp: 290103  
Ion Ratio Lower Upper  
149 100  
177 22.8 16.1 24.1  
150 12.2 10.1 15.1

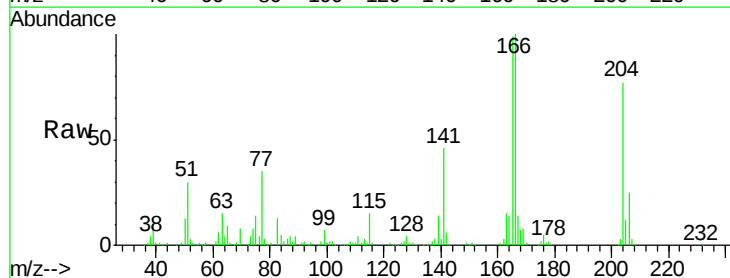


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

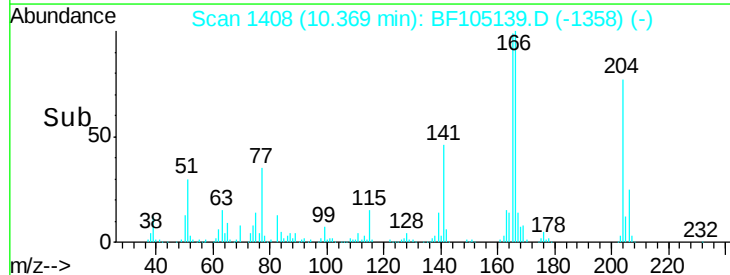
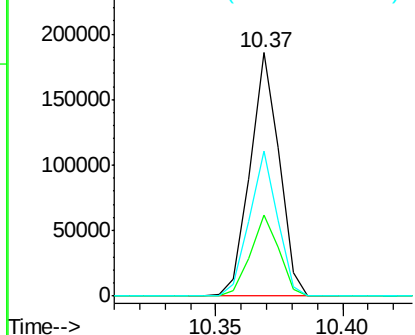


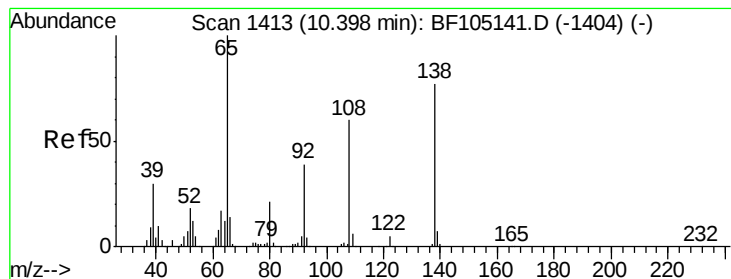
#60  
4-Chlorophenyl-phenylether  
Concen: 12.728 ng  
RT: 10.37 min Scan# 1408  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:204 Resp: 148189  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.5 39.7  
141 59.7 54.6 81.8



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





#61

4-Nitroaniline

Concen: 7.398 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

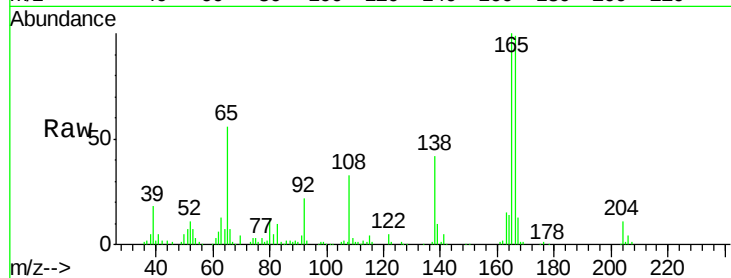
Tot Ion:138 Resp: 50135

Ion Ratio Lower Upper

138 100

92 52.4 30.2 70.2

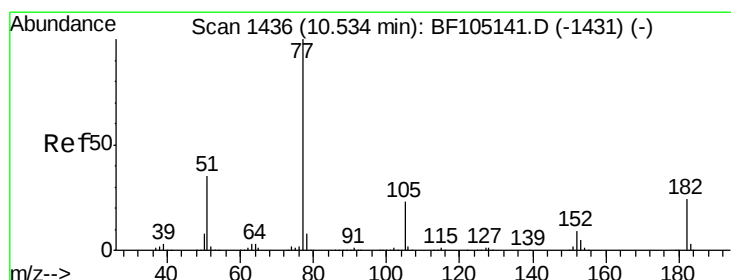
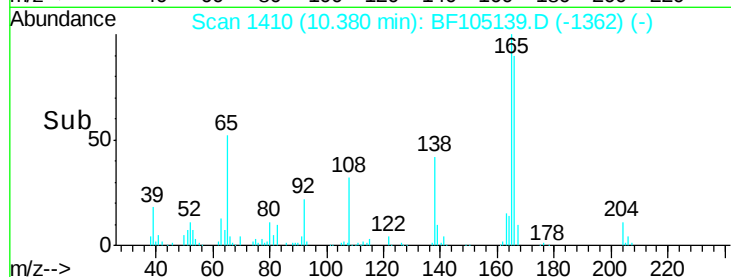
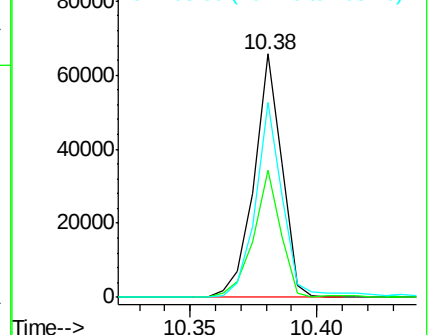
108 79.9 52.5 92.5



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: 10.153 ng

RT: 10.53 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Tgt Ion: 77 Resp: 309113

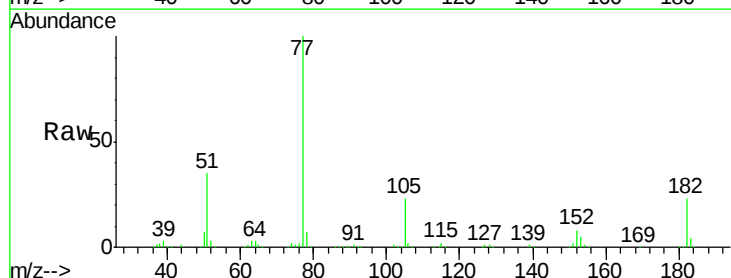
Ion Ratio Lower Upper

77 100

182 22.7 1.7 41.7

105 22.6 3.0 43.0

51 34.7 9.9 49.9

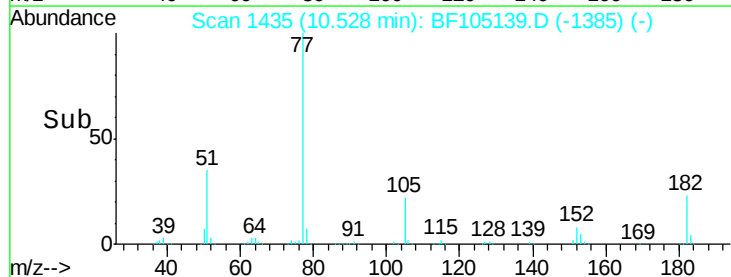
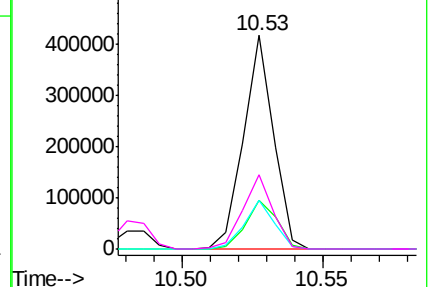


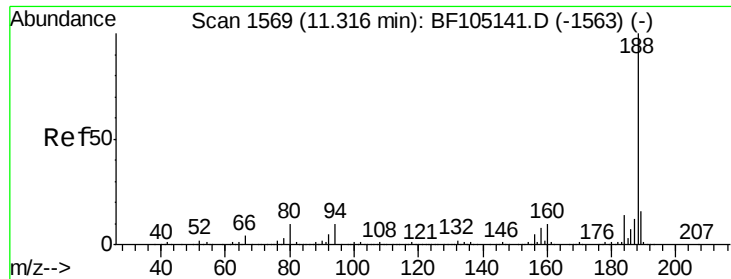
Abundance Ion 77.00 (76.70 to 77.70): BF1

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

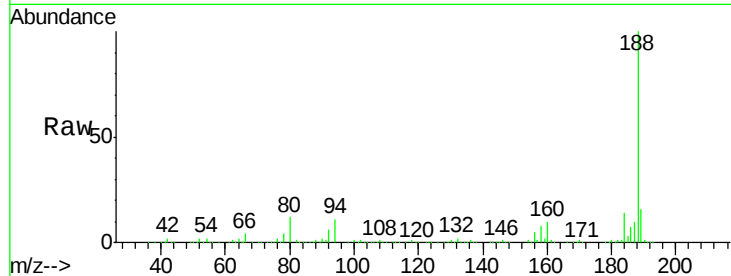




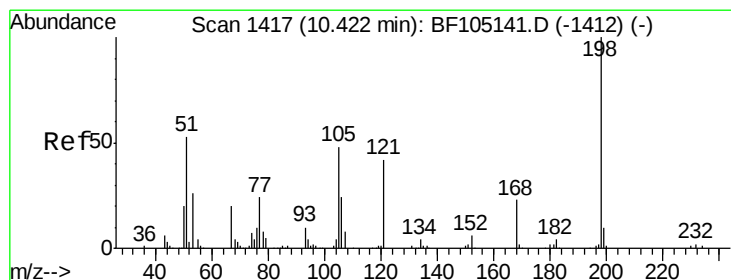
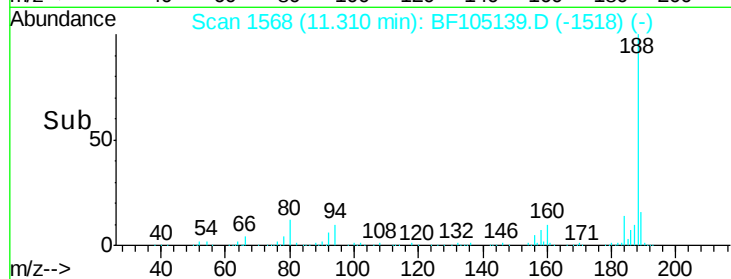
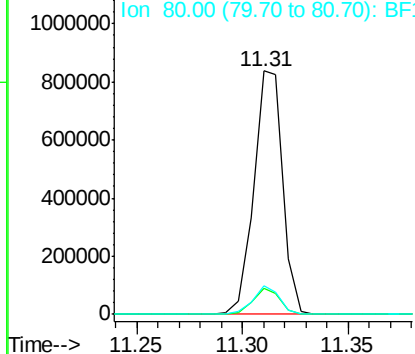
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.31 min Scan# 1568  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tot Ion:188 Resp: 796132  
Ion Ratio Lower Upper  
188 100  
94 10.5 8.5 12.7  
80 11.7 9.2 13.8

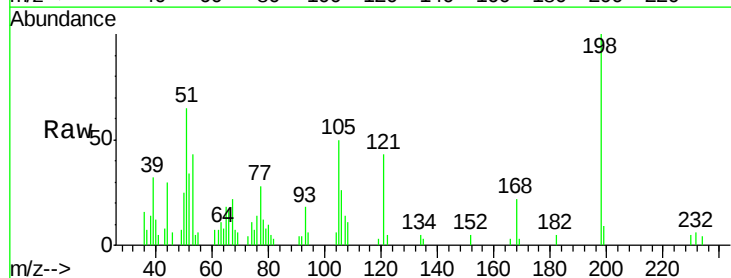


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

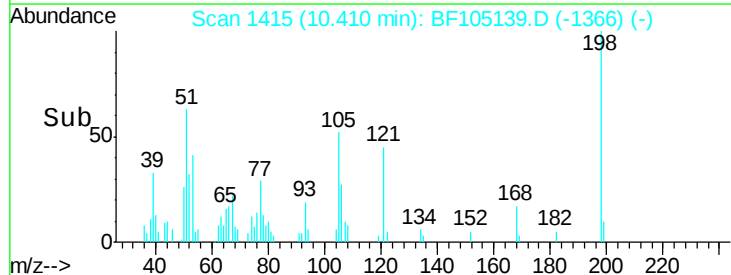
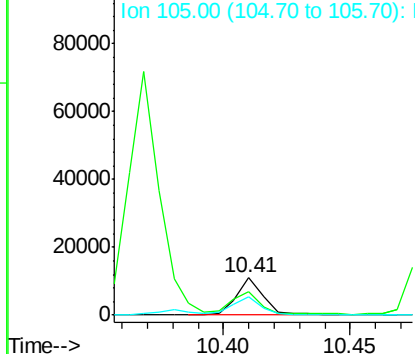


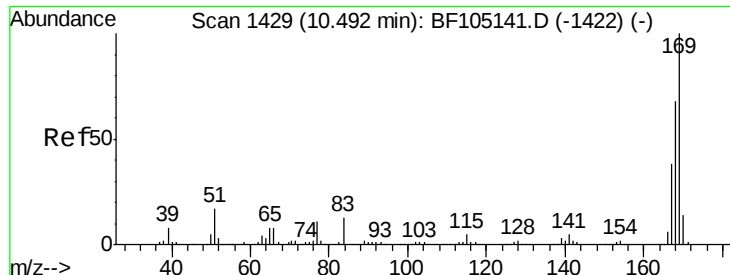
#64  
4,6-Dinitro-2-methylphenol  
Concen: 2.316 ng  
RT: 10.41 min Scan# 1415  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:198 Resp: 8010  
Ion Ratio Lower Upper  
198 100  
51 64.7 37.7 77.7  
105 50.2 36.3 76.3



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

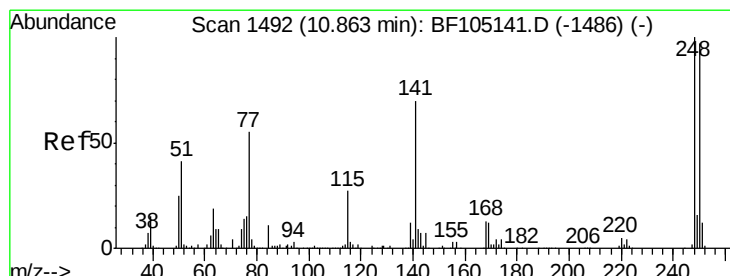
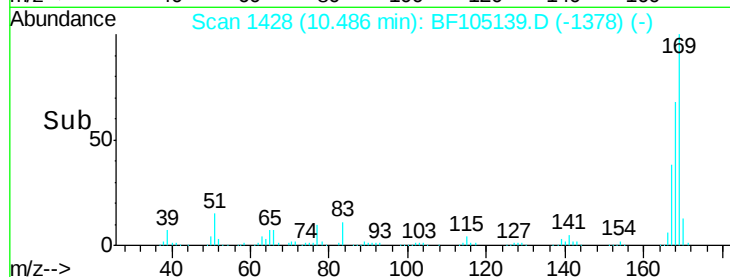
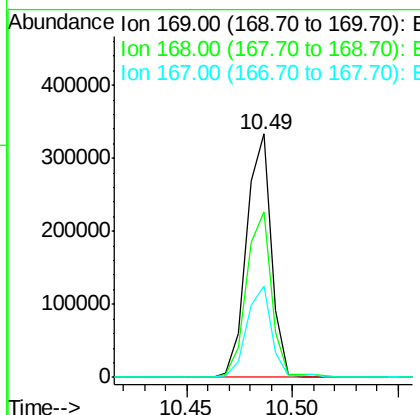
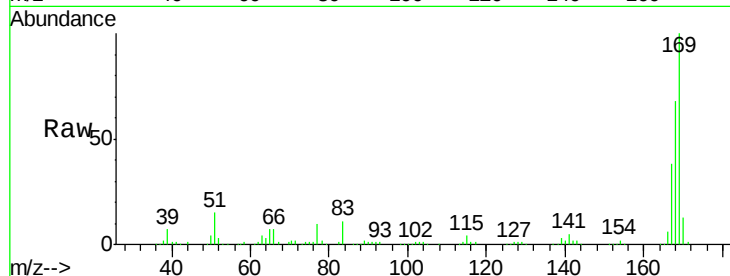




#65  
 n-Nitrosodiphenylamine  
 Concen: 9.809 ng  
 RT: 10.49 min Scan# 1428  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

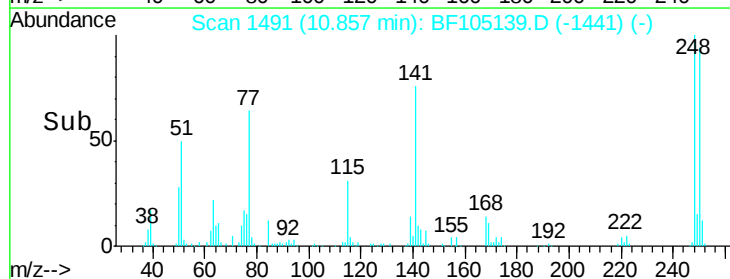
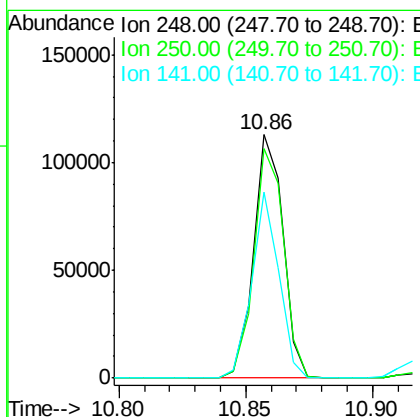
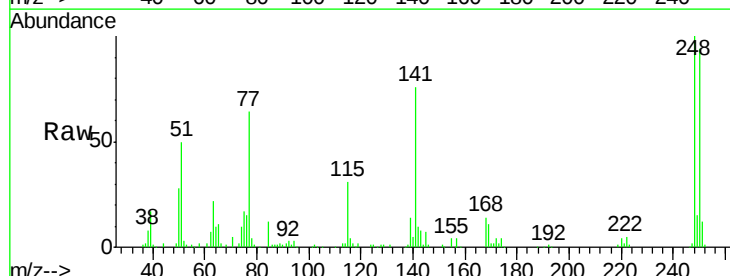
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

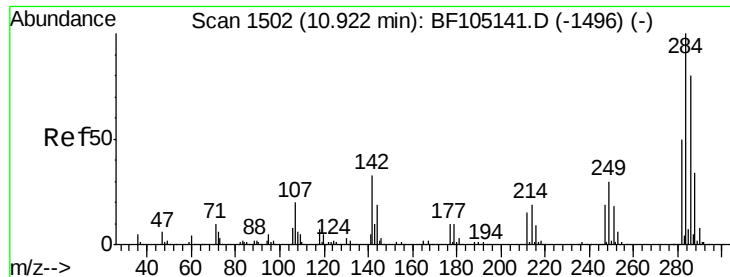
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 68.1  | 54.4  | 81.6  |
| 167     | 37.6  | 29.8  | 44.6  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 10.836 ng  
 RT: 10.86 min Scan# 1491  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 94.4  | 76.9  | 115.3 |
| 141     | 76.5  | 74.4  | 111.6 |

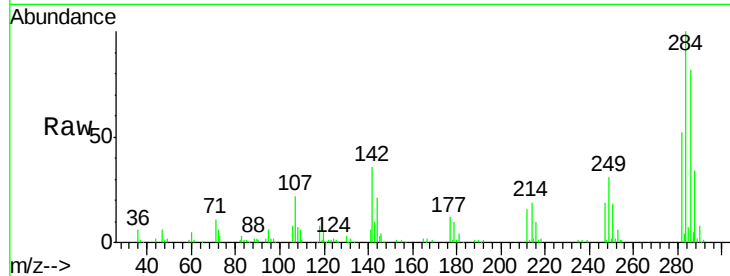




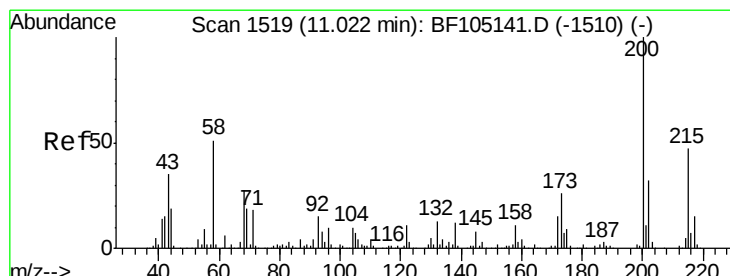
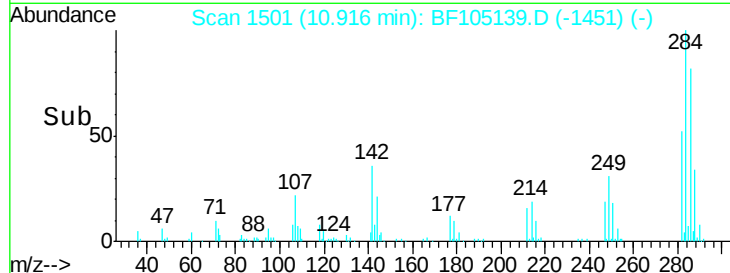
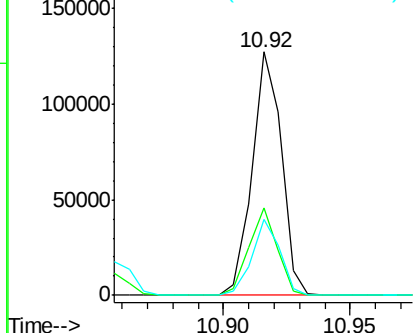
#67  
Hexachlorobenzene  
Concen: 10.795 ng  
RT: 10.92 min Scan# 1501  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:284 Resp: 102861  
Ion Ratio Lower Upper  
284 100  
142 36.1 34.6 52.0  
249 31.4 24.8 37.2

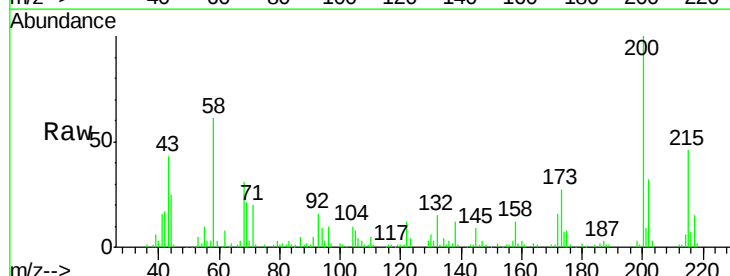


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

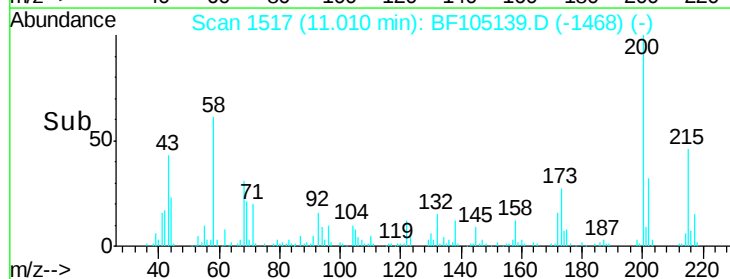
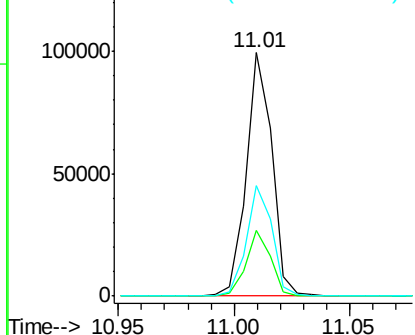


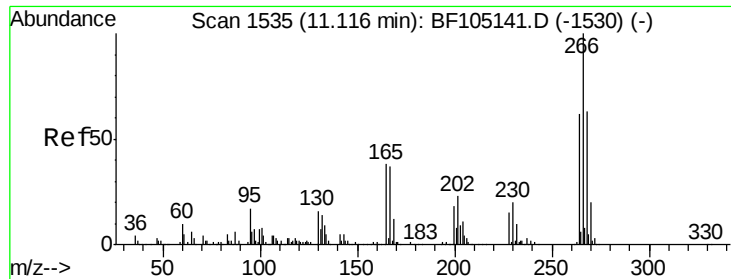
#68  
Atrazine  
Concen: 9.270 ng  
RT: 11.01 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:200 Resp: 77241  
Ion Ratio Lower Upper  
200 100  
173 27.2 8.6 48.6  
215 45.5 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

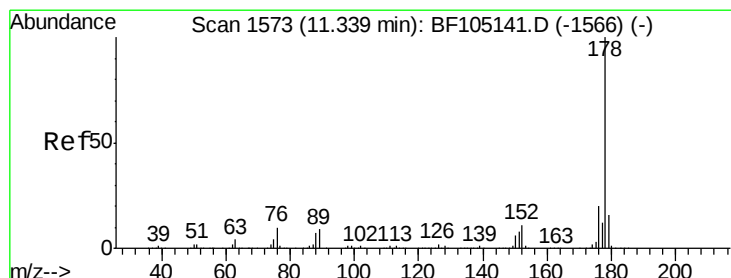
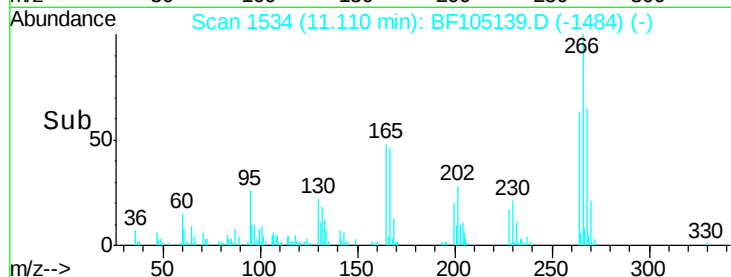
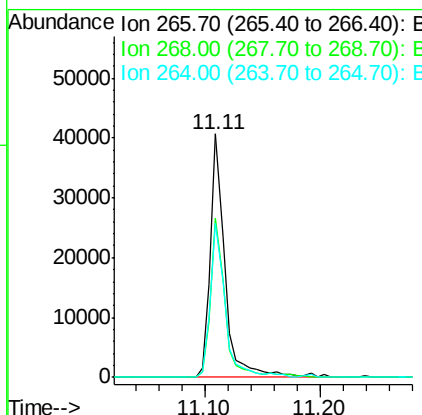
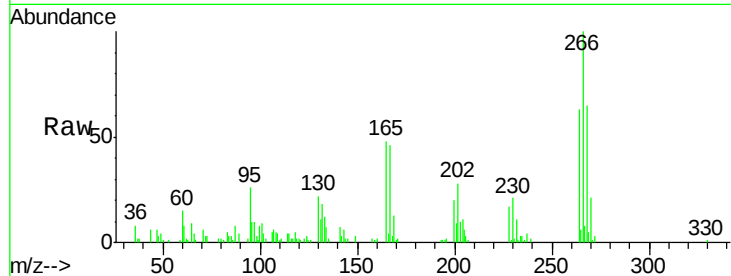




#69  
 Pentachlorophenol  
 Concen: 6.141 ng  
 RT: 11.11 min Scan# 1534  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

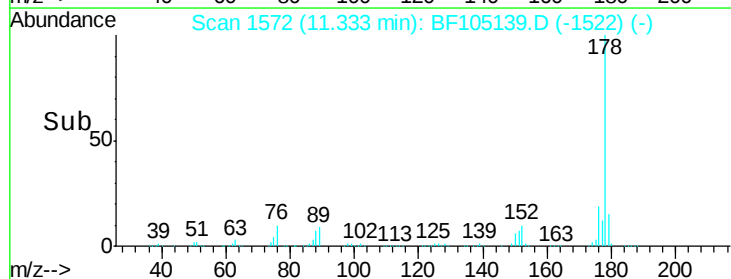
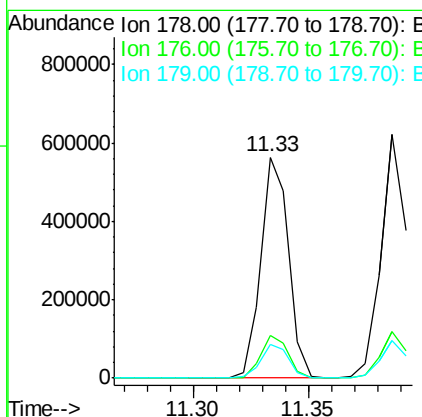
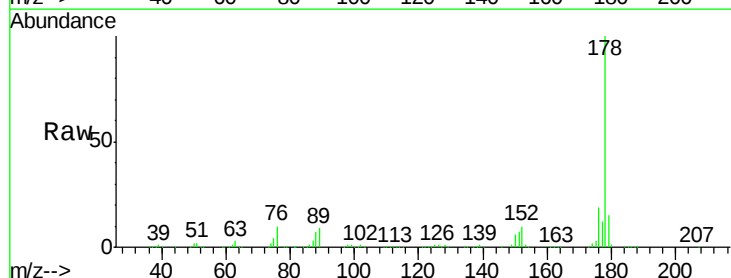
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC010

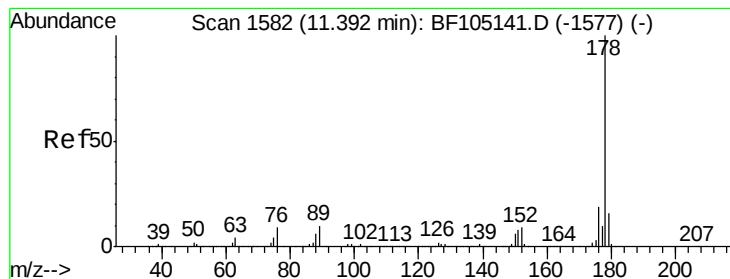
Tot Ion:266 Resp: 36198  
 Ion Ratio Lower Upper  
 266 100  
 268 65.4 51.1 76.7  
 264 63.1 49.5 74.3



#70  
 Phenanthrene  
 Concen: 10.653 ng  
 RT: 11.33 min Scan# 1572  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:178 Resp: 472306  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 15.8 23.8  
 179 15.0 13.0 19.6





#71

Anthracene

Concen: 10.620 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

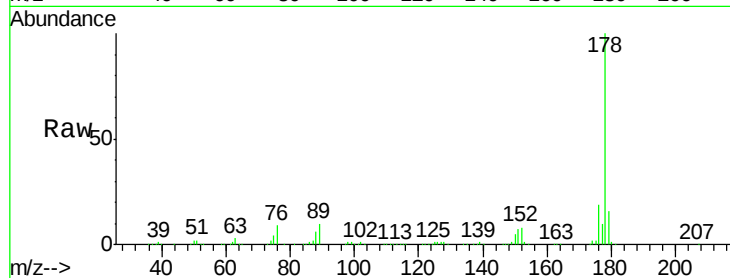
Tot Ion:178 Resp: 478640

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

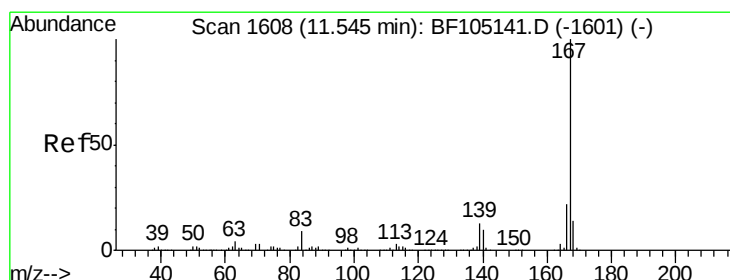
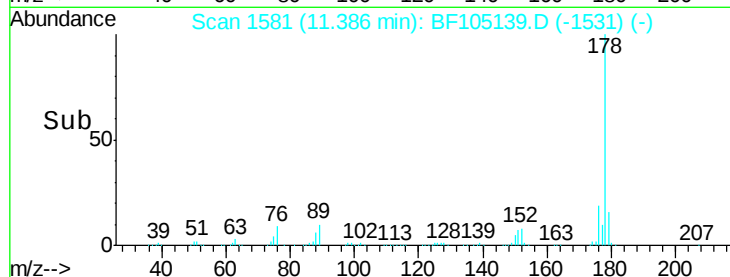
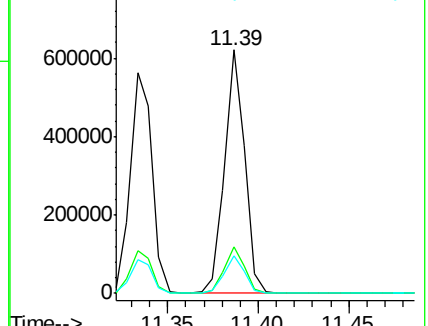
179 15.5 12.6 19.0



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: 9.680 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

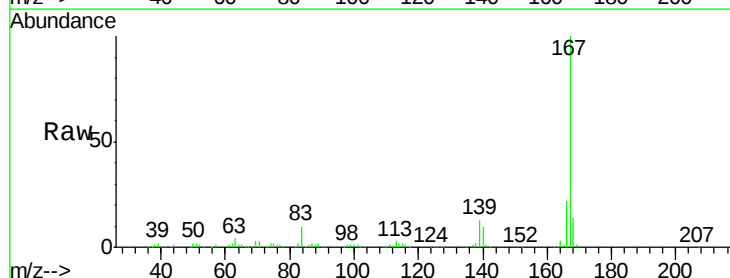
Tgt Ion:167 Resp: 426312

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

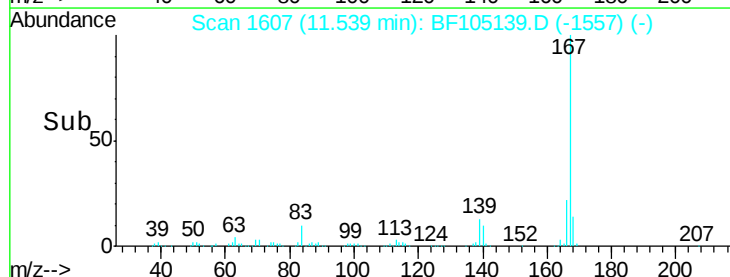
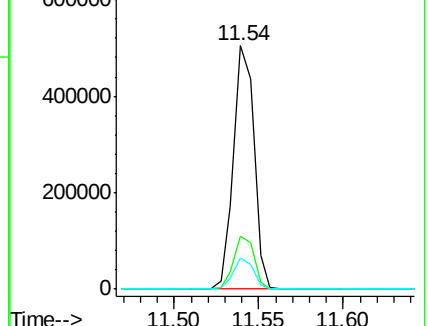
139 13.0 10.9 16.3

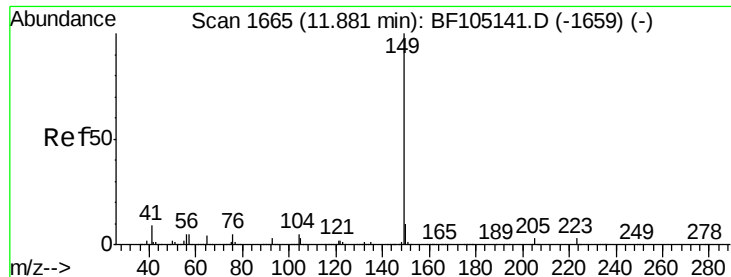


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

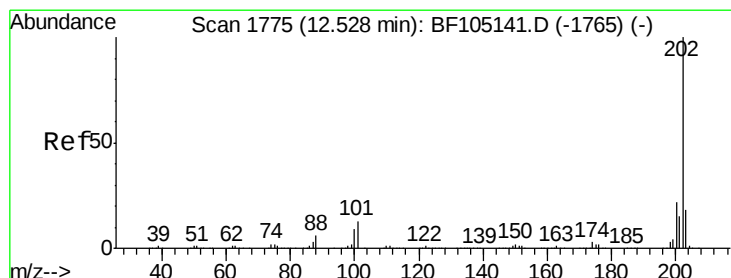
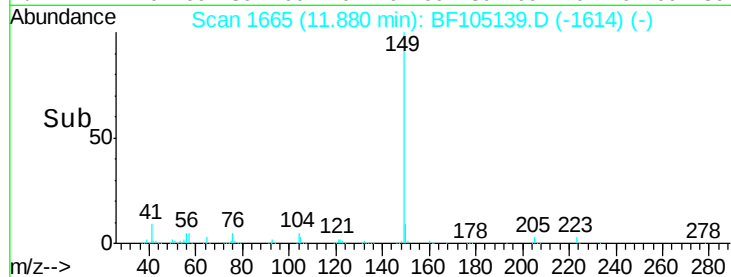
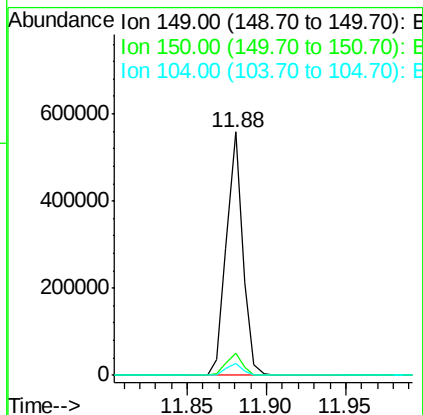
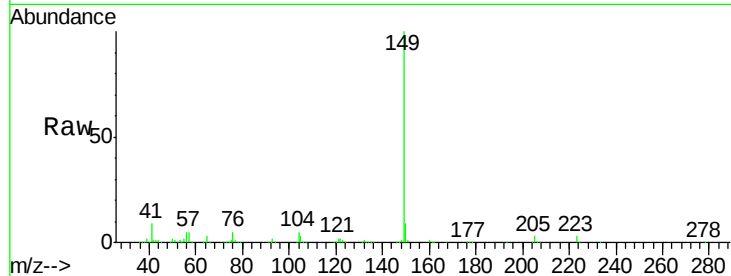




#73  
Di-n-butylphthalate  
Concen: 7.424 ng  
RT: 11.88 min Scan# 1665  
Delta R.T. -0.00 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

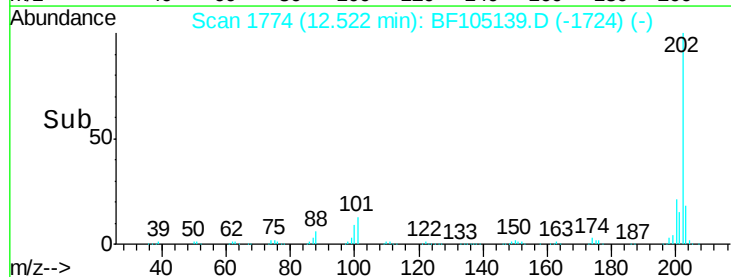
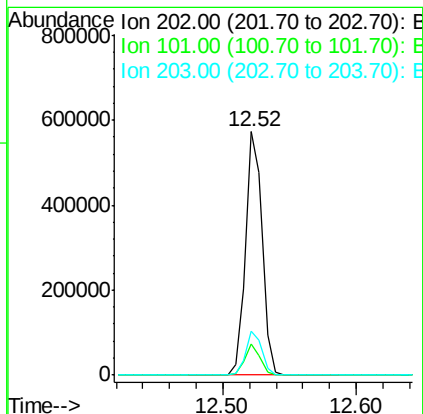
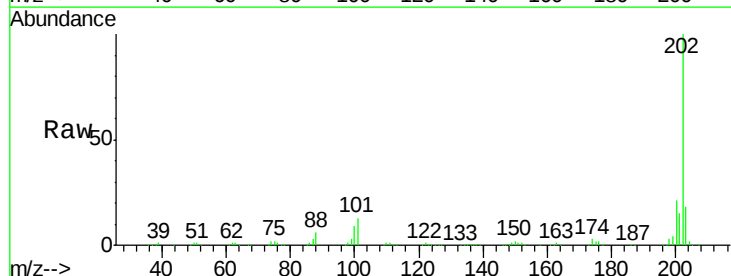
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

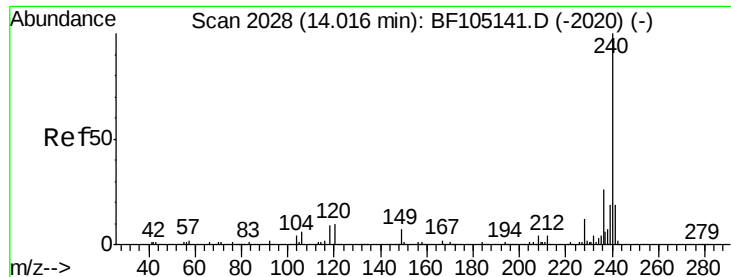
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.9   | 7.8   | 11.6  |
| 104     | 4.9   | 3.8   | 5.8   |



#74  
Fluoranthene  
Concen: 10.552 ng  
RT: 12.52 min Scan# 1774  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 12.7  | 0.0   | 34.1  |
| 203     | 17.9  | 0.0   | 38.1  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

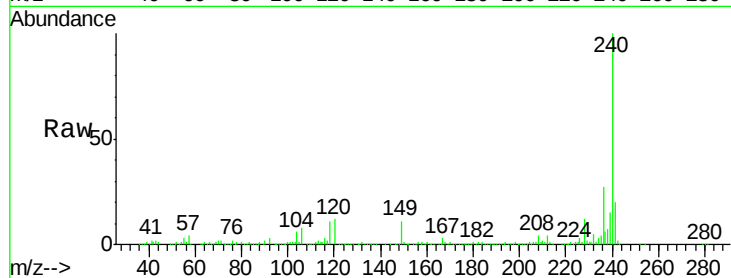
Tot Ion:240 Resp: 675288

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

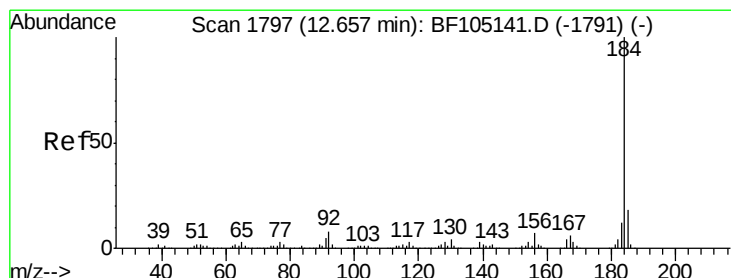
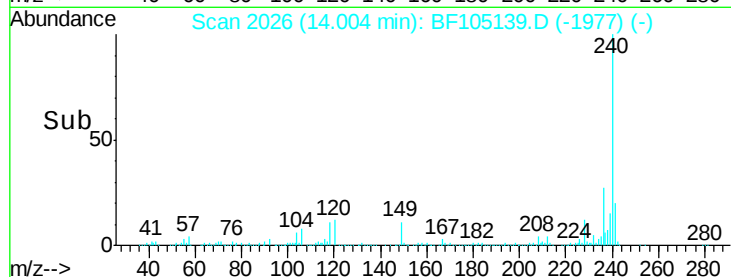
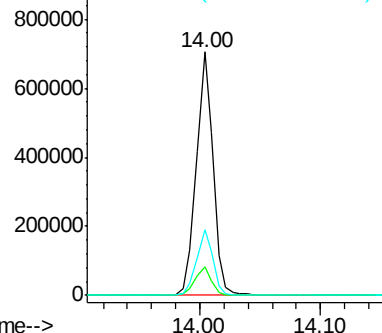
236 26.8 20.7 31.1



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: 9.088 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

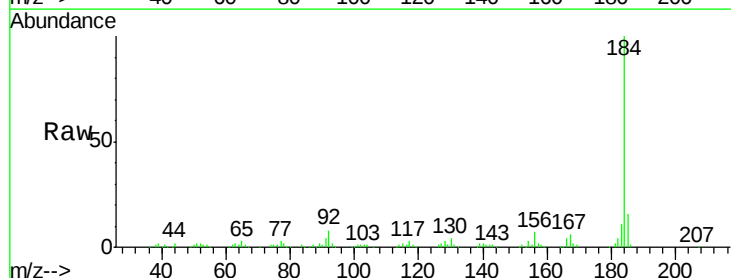
Tgt Ion:184 Resp: 212414

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

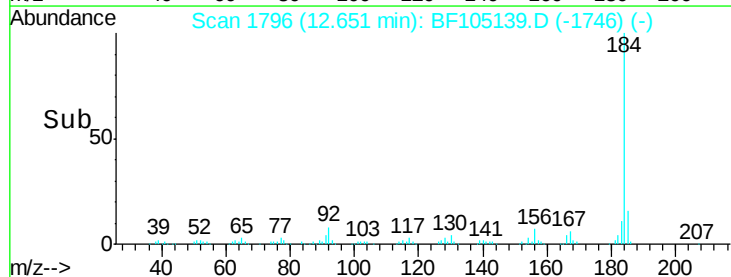
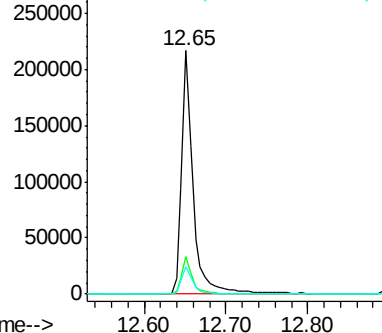
183 11.4 9.3 13.9

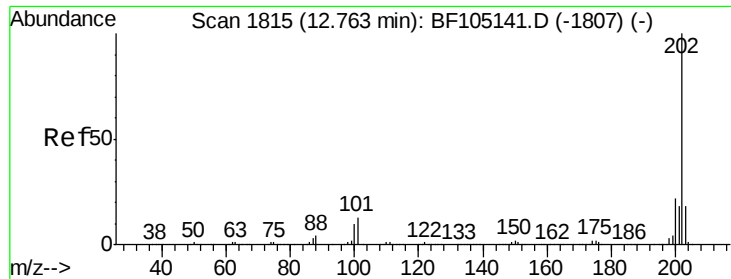


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

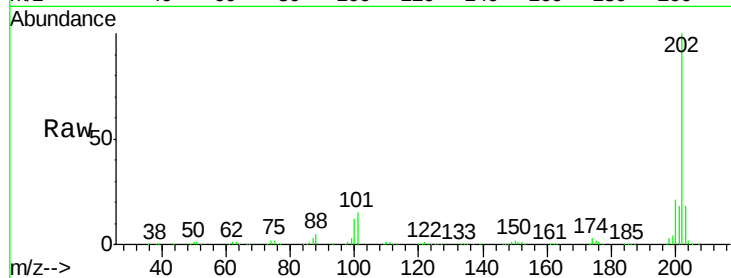




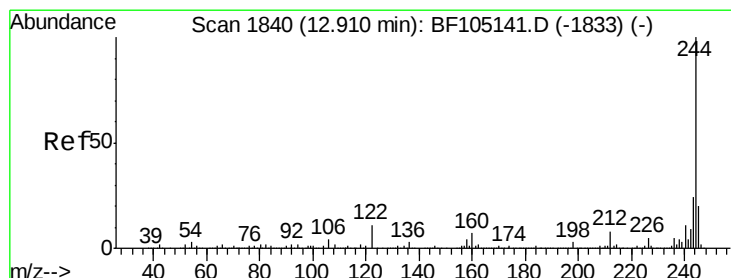
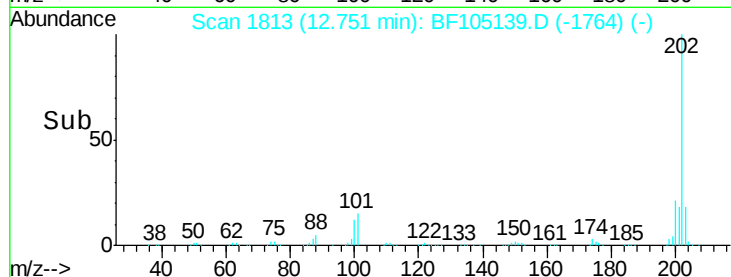
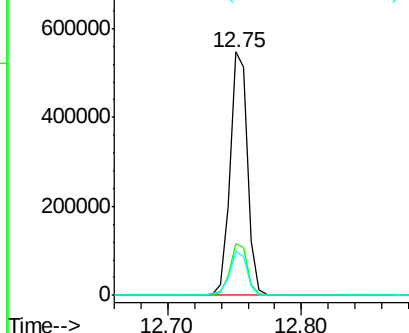
#77  
Pvrene  
Concen: 10.085 ng  
RT: 12.75 min Scan# 1813  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.3  | 17.4  | 26.2  |
| 203     | 18.1  | 14.3  | 21.5  |

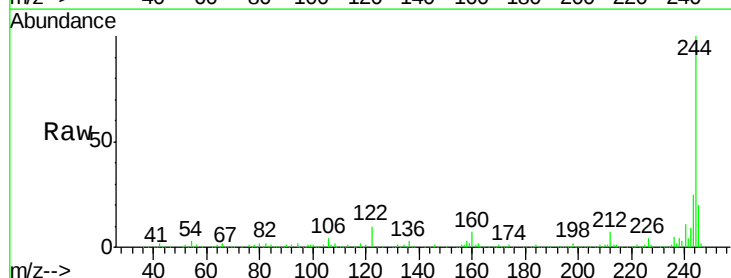


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

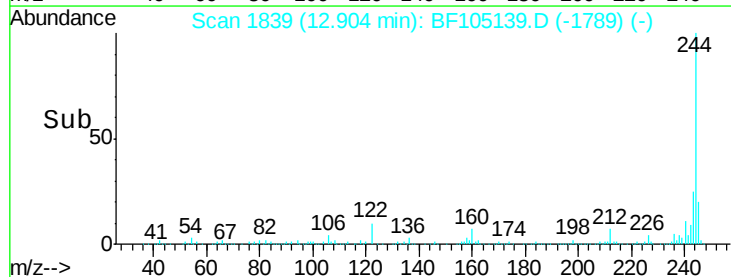
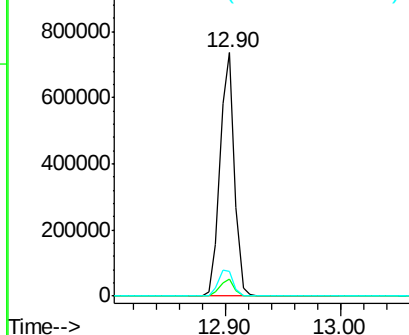


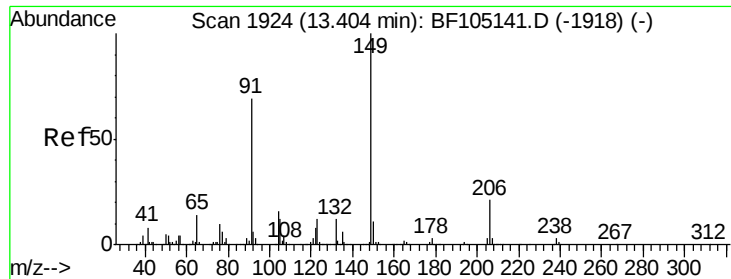
#78  
Terphenyl-d14  
Concen: 21.374 ng  
RT: 12.90 min Scan# 1839  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.2   | 5.4   | 8.0   |
| 122     | 10.4  | 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

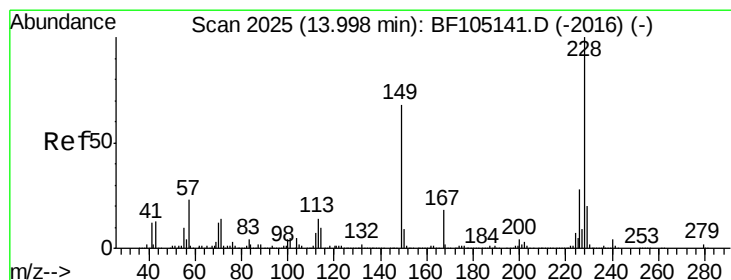
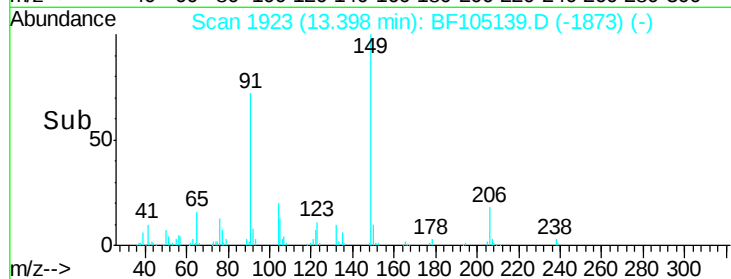
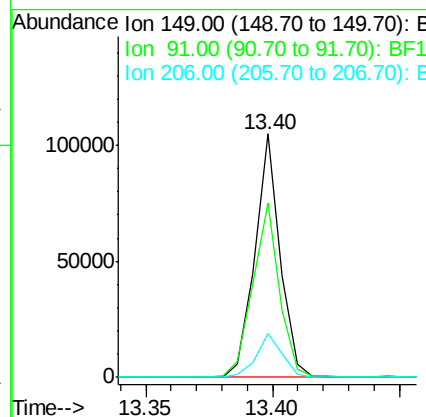
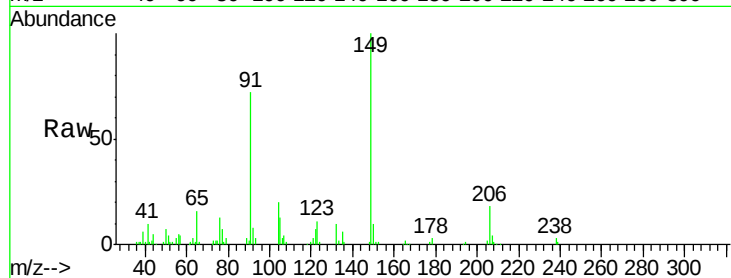




#79  
Butylbenzylphthalate  
Concen: 3.067 ng  
RT: 13.40 min Scan# 1923  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

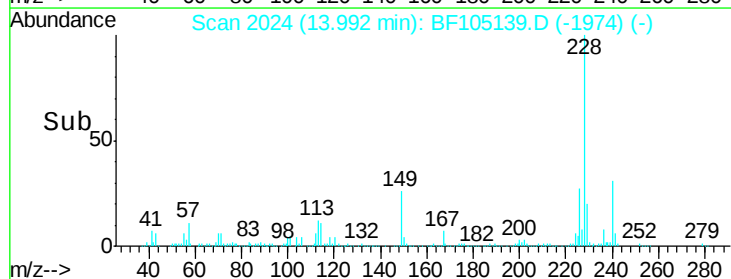
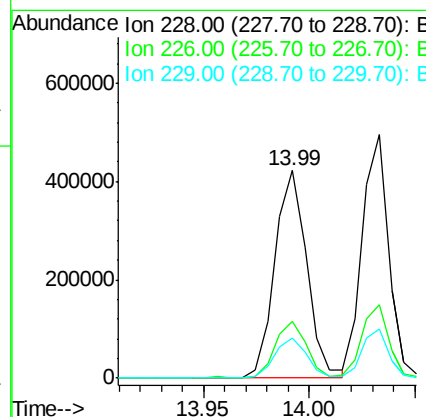
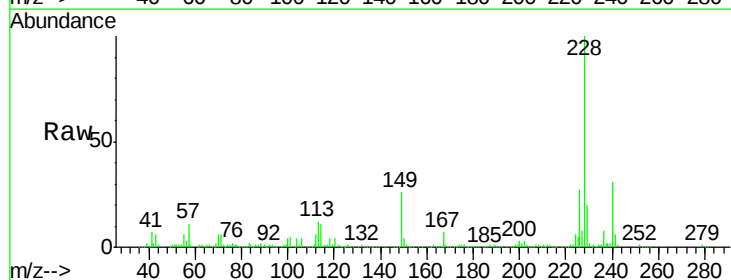
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

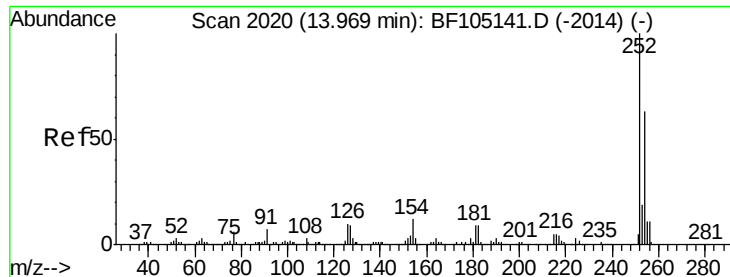
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.7  | 56.8  | 85.2  |
| 206     | 17.9  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 11.097 ng  
RT: 13.99 min Scan# 2024  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 22.6  | 33.8  |
| 229     | 19.6  | 15.8  | 23.6  |

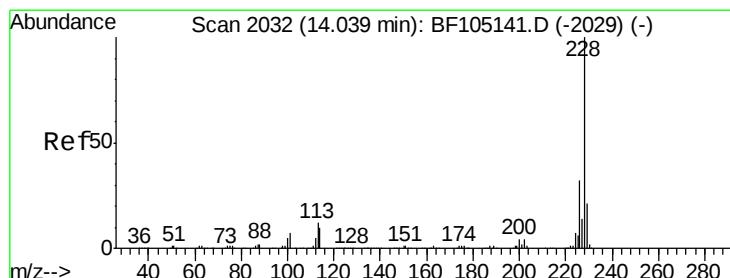
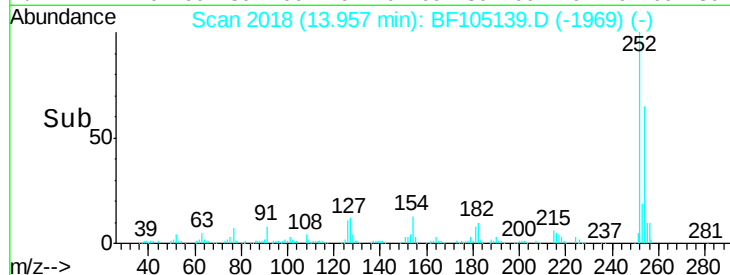
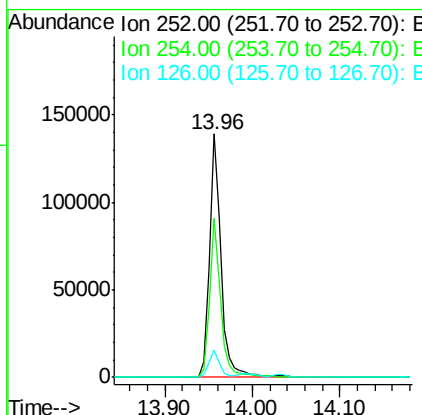
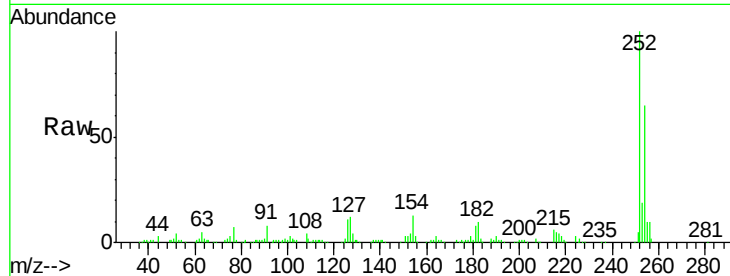




#81  
 3,3'-Dichlorobenzidine  
 Concen: 8.536 ng  
 RT: 13.96 min Scan# 2018  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

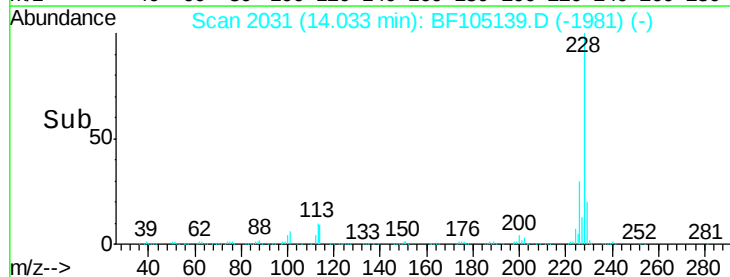
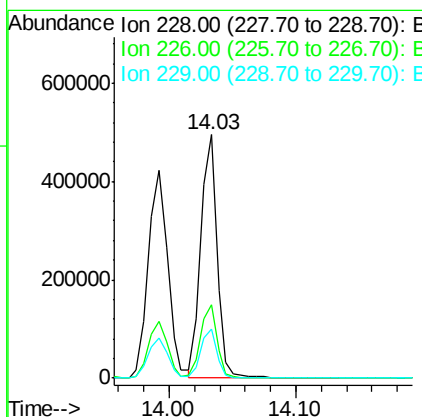
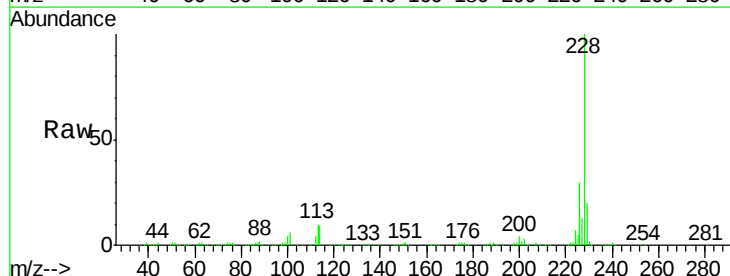
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

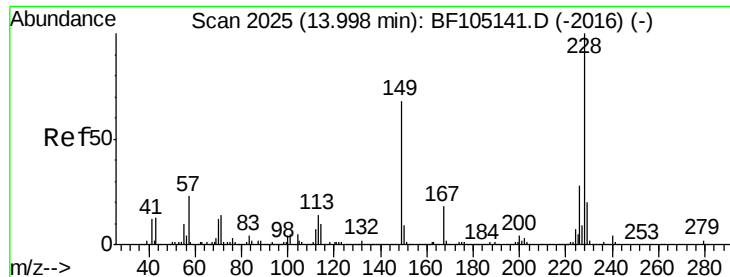
Tot Ion:252 Resp: 128396  
 Ion Ratio Lower Upper  
 252 100  
 254 65.3 50.4 75.6  
 126 11.1 11.3 16.9#



#82  
 Chrysene  
 Concen: 10.598 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:228 Resp: 439146  
 Ion Ratio Lower Upper  
 228 100  
 226 30.0 25.0 37.6  
 229 20.0 16.2 24.4

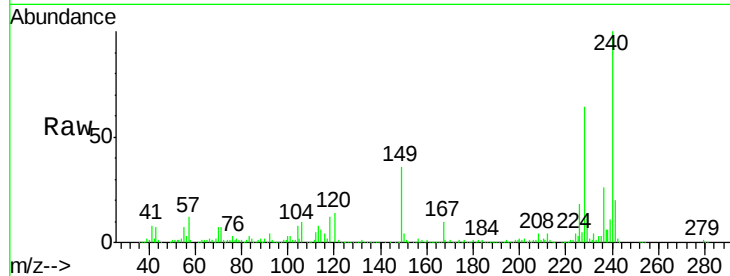




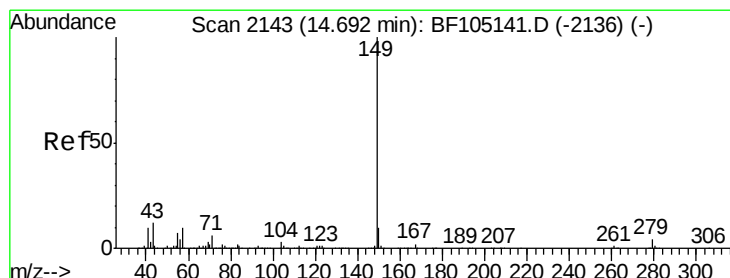
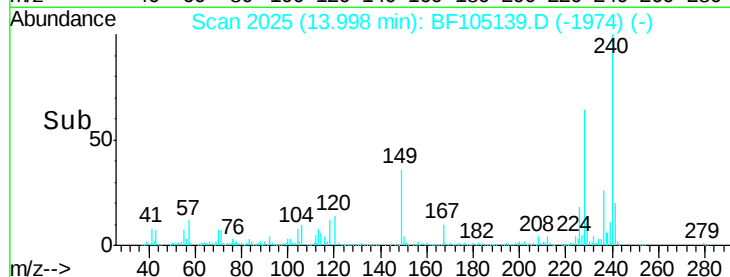
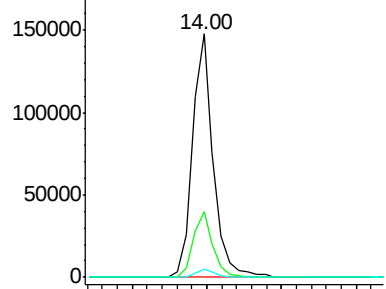
#83  
Bis(2-ethylhexyl)phthalate  
Concen: 4.762 ng  
RT: 14.00 min Scan# 2025  
Delta R.T. -0.00 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 26.8  | 21.3  | 31.9  |
| 279     | 3.5   | 3.0   | 4.4   |

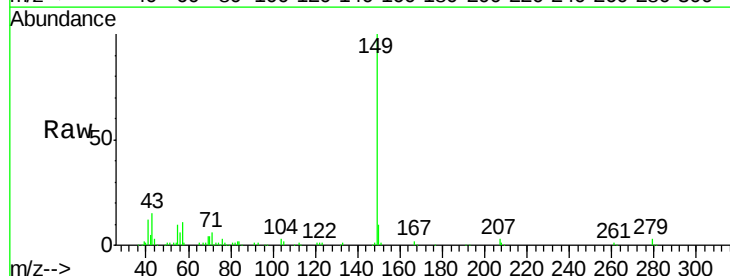


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E

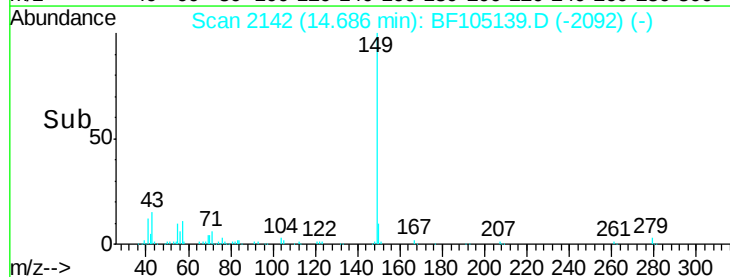
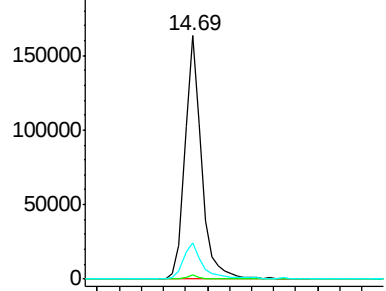


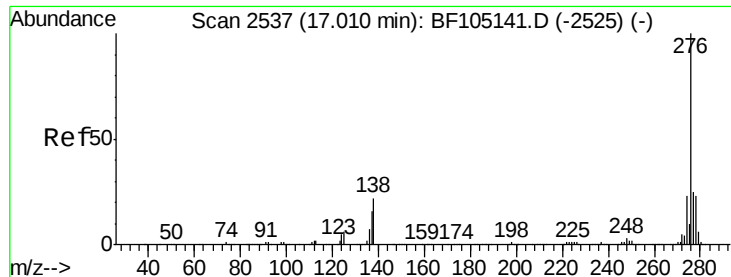
#84  
Di-n-octyl phthalate  
Concen: 3.314 ng  
RT: 14.69 min Scan# 2142  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.4   | 1.2   | 1.8   |
| 43      | 17.9  | 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

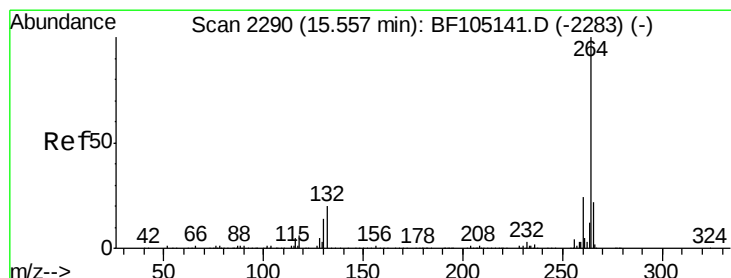
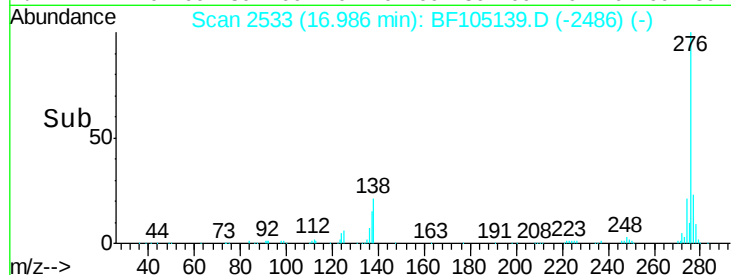
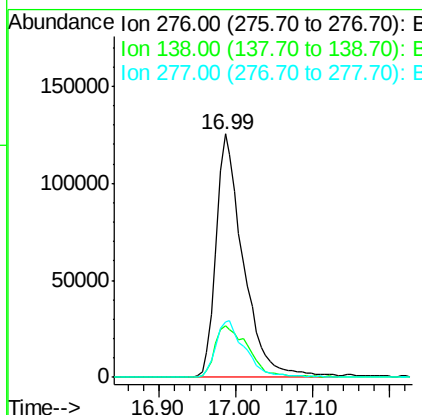
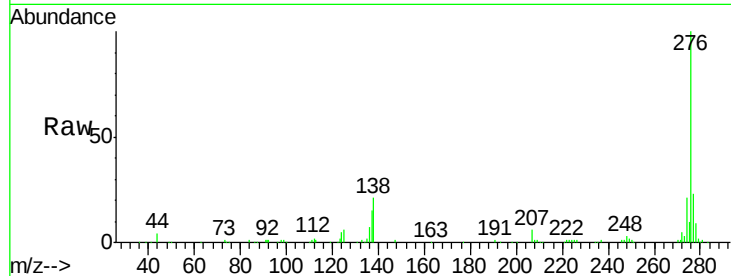




#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 8.740 ng  
 RT: 16.99 min Scan# 2533  
 Delta R.T. -0.02 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

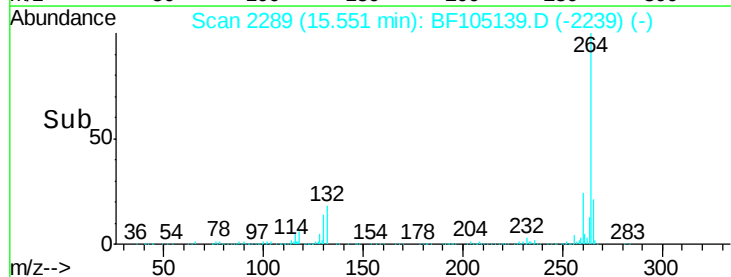
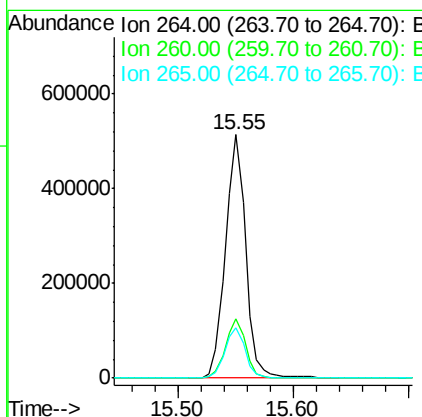
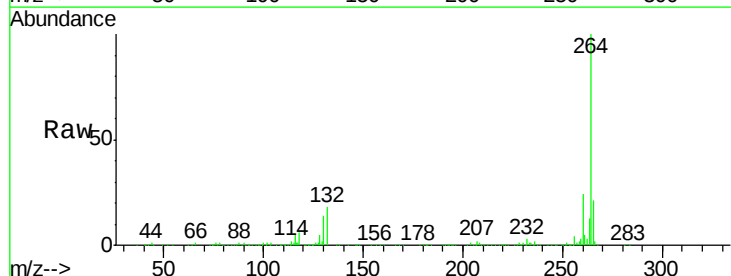
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

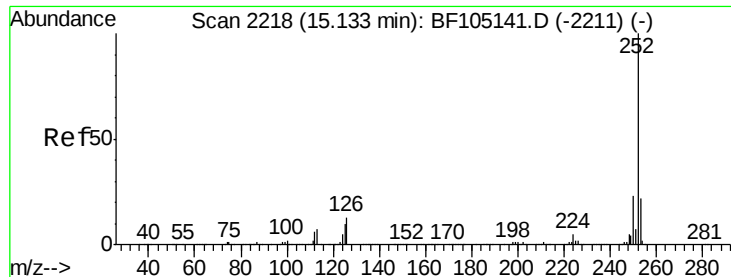
Tot Ion:276 Resp: 307672  
 Ion Ratio Lower Upper  
 276 100  
 138 25.9 25.0 37.6  
 277 24.8 20.1 30.1



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.55 min Scan# 2289  
 Delta R.T. -0.01 min  
 Lab File: BF105139.D  
 Acq: 8 May 2018 11:40

Tgt Ion:264 Resp: 627781  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.2 28.8  
 265 20.9 17.5 26.3

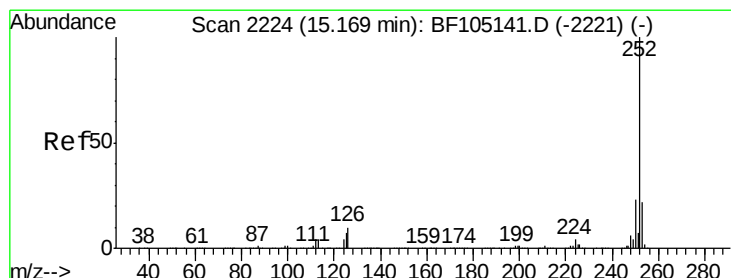
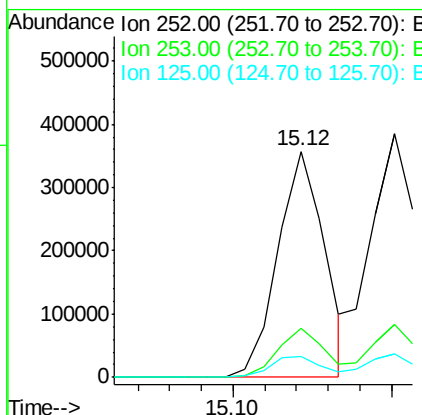
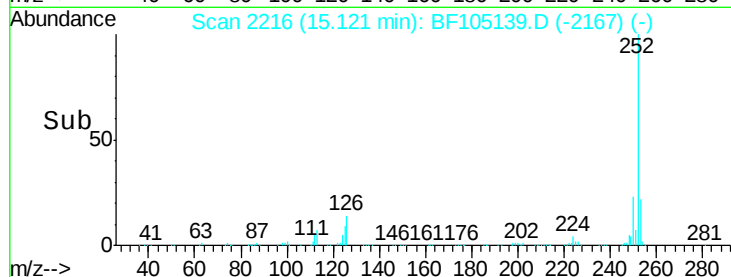
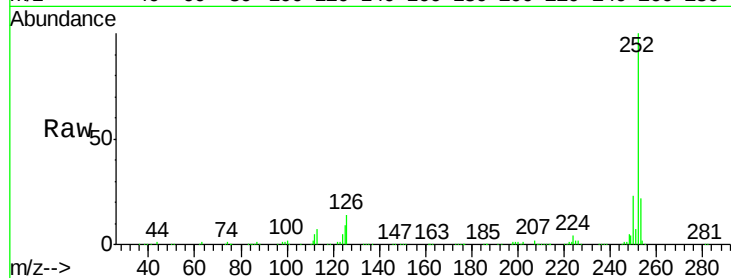




#87  
Benzo(b)fluoranthene  
Concen: 9.249 ng  
RT: 15.12 min Scan# 2216  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

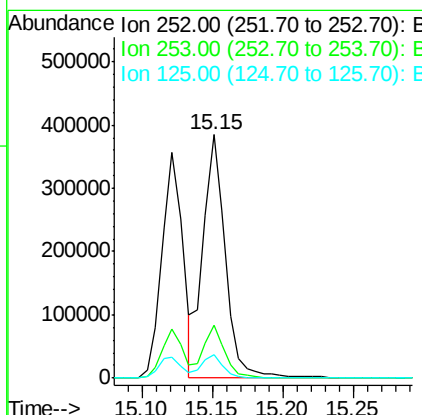
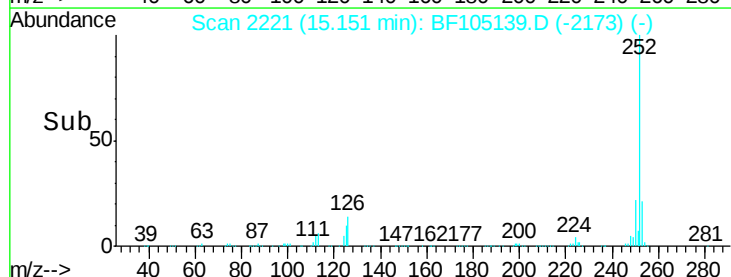
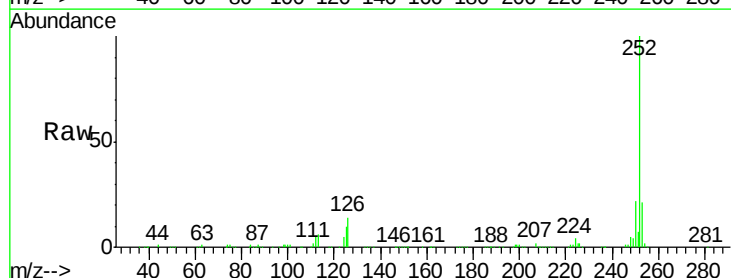
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

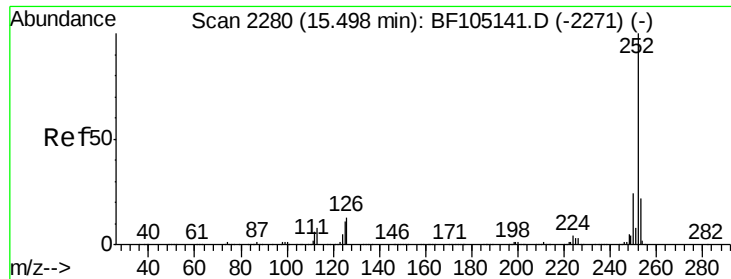
Tot Ion:252 Resp: 366730  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 9.4 9.0 13.6



#88  
Benzo(k)fluoranthene  
Concen: 11.210 ng  
RT: 15.15 min Scan# 2221  
Delta R.T. -0.02 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

Tgt Ion:252 Resp: 419607  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.9 26.9  
125 9.6 10.2 15.2#

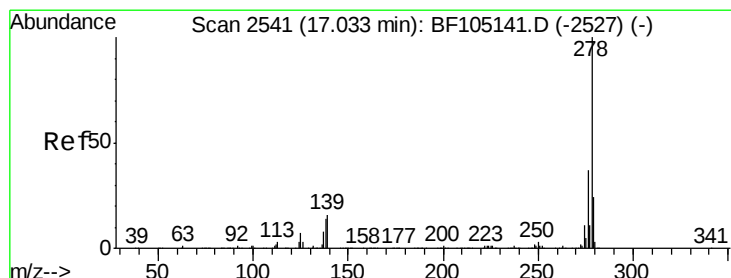
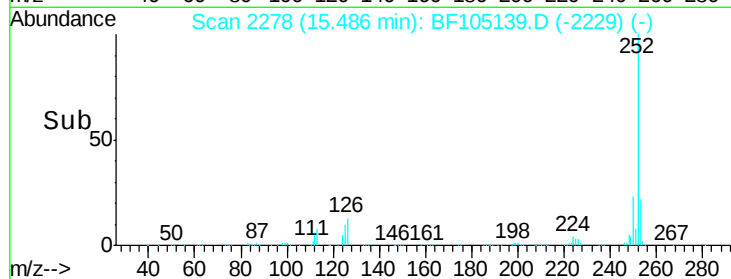
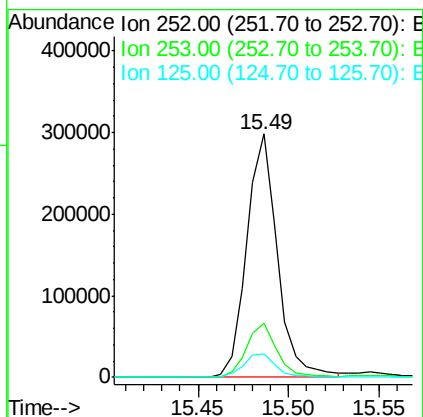
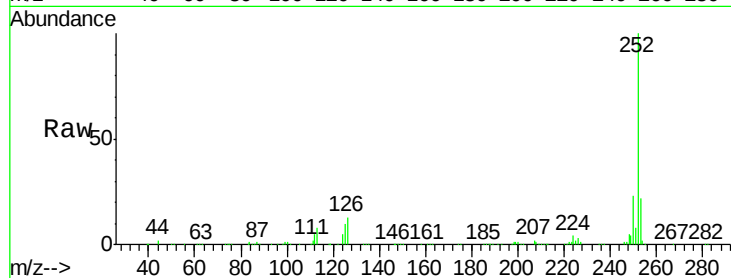




#89  
Benzo(a)pyrene  
Concen: 9.886 ng  
RT: 15.49 min Scan# 2278  
Delta R.T. -0.01 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

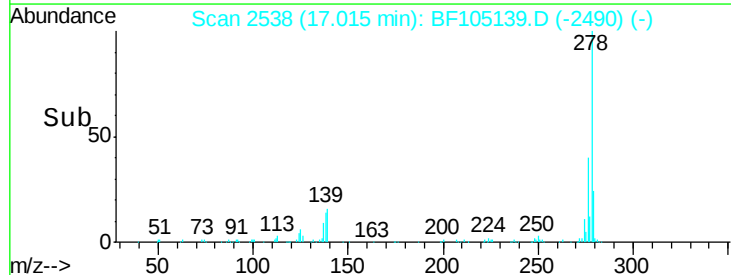
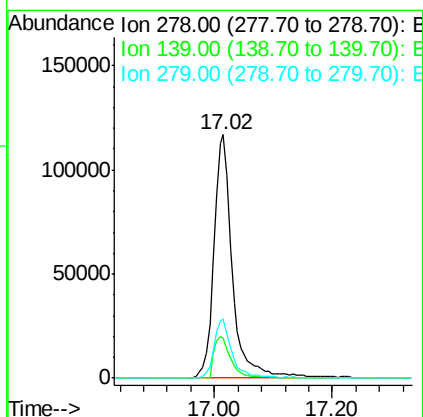
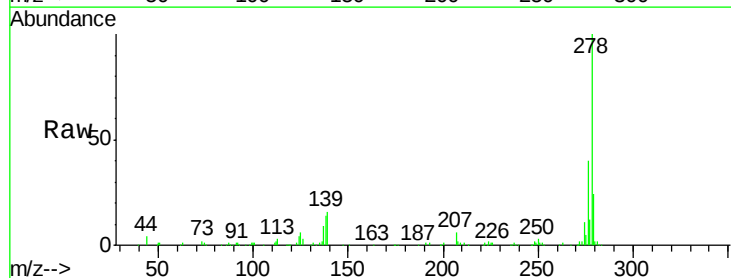
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

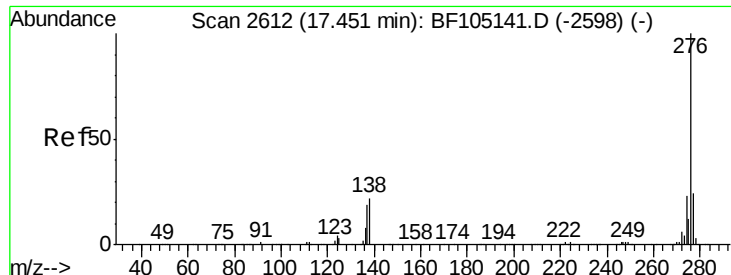
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 350711    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.2  | 17.1 25.7 |
| 125         | 9.8   | 9.8 14.6  |



#90  
Dibenzo(a,h)anthracene  
Concen: 8.742 ng  
RT: 17.02 min Scan# 2538  
Delta R.T. -0.02 min  
Lab File: BF105139.D  
Acq: 8 May 2018 11:40

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 254728    |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 16.4  | 15.9 23.9 |
| 279         | 24.2  | 19.0 28.4 |





#91

Benzo(a,h,i)perylene

Concen: 9.281 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.03 min

Lab File: BF105139.D

Acq: 8 May 2018 11:40

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

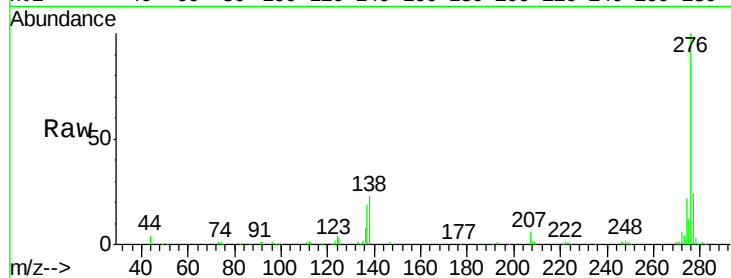
Tot Ion:276 Resp: 261992

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 23.0 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

