

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\  
 Data File : BF105145.D  
 Acq On : 8 May 2018 15:55  
 Operator : JU/SJ  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 16:36:40 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 08 16:33:54 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 195435   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 802985   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.83  | 164  | 393213   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.32 | 188  | 760313   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.02 | 240  | 589651   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.57 | 264  | 550654   | 20.00 | ng    | 0.01     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.39  | 112 | 868623  | 73.22 | ng | 0.00 |
| 7) Phenol-d6             | 6.42  | 99  | 1062972 | 75.25 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.36  | 82  | 927016  | 78.24 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.62 | 330 | 333917  | 76.97 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.15  | 172 | 1762491 | 69.57 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.91 | 244 | 1738324 | 68.48 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.52 | 88  | 217591  | 34.691 | ng | 89     |
| 3) Pyridine                    | 3.24 | 79  | 597082  | 35.496 | ng | 88     |
| 4) n-Nitrosodimethylamine      | 3.20 | 42  | 304317  | 35.694 | ng | 86     |
| 6) Aniline                     | 6.46 | 93  | 736368  | 35.695 | ng | 95     |
| 8) 2-Chlorophenol              | 6.57 | 128 | 473593  | 37.634 | ng | 97     |
| 9) Benzaldehyde                | 6.35 | 77  | 387861  | 35.824 | ng | 98     |
| 10) Phenol                     | 6.43 | 94  | 569863  | 36.252 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 455668  | 35.171 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 538630  | 35.510 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 539412  | 35.563 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 502292  | 35.900 | ng | 99     |
| 15) Benzyl Alcohol             | 6.93 | 79  | 412595  | 38.165 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 841614  | 34.956 | ng | 98     |
| 17) 2-Methylphenol             | 7.04 | 107 | 398619  | 36.687 | ng | 98     |
| 18) Hexachloroethane           | 7.30 | 117 | 184750  | 37.852 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70  | 341239  | 36.487 | ng | 92     |
| 20) 3+4-Methylphenols          | 7.20 | 107 | 481111  | 37.679 | ng | # 77   |
| 22) Acetophenone               | 7.20 | 105 | 643959  | 34.405 | ng | # 93   |
| 24) Nitrobenzene               | 7.38 | 77  | 507507  | 37.778 | ng | 98     |
| 25) Isophorone                 | 7.62 | 82  | 921494  | 34.777 | ng | 98     |
| 26) 2-Nitrophenol              | 7.69 | 139 | 217551  | 42.033 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.72 | 122 | 442408  | 37.572 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 569598  | 34.832 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.93 | 162 | 401624  | 36.458 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 442717  | 34.846 | ng | 100    |
| 31) Naphthalene                | 8.10 | 128 | 1330062 | 34.401 | ng | 99     |
| 32) Benzoic acid               | 7.83 | 122 | 273078  | 41.877 | ng | 98     |
| 33) 4-Chloroaniline            | 8.15 | 127 | 560731  | 34.877 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.22 | 225 | 260006  | 35.327 | ng | 98     |
| 35) Caprolactam                | 8.52 | 113 | 122447  | 36.600 | ng | # 73   |
| 36) 4-Chloro-3-methylphenol    | 8.62 | 107 | 413358  | 36.040 | ng | 94     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 939347  | 34.856 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.95 | 216 | 434992  | 34.764 | ng | 98     |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 276912  | 40.927 | ng | 99     |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

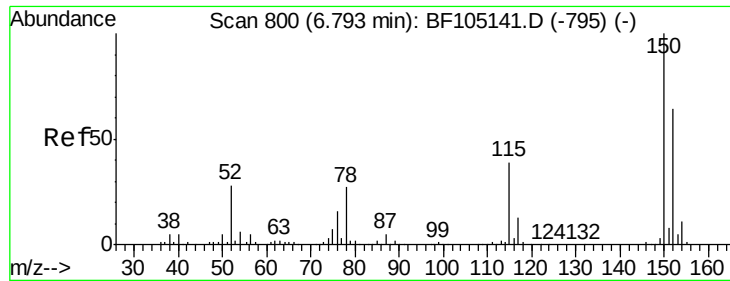
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: May 08 16:36:40 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 08 16:33:54 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.06  | 196  | 282136   | 36.957 | ng    | 96       |
| 43) 2,4,5-Trichlorophenol      | 9.10  | 196  | 306424   | 38.414 | ng    | 90       |
| 45) 1,1'-Biphenyl              | 9.25  | 154  | 1112706  | 34.731 | ng    | 99       |
| 46) 2-Chloronaphthalene        | 9.27  | 162  | 855733   | 35.738 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.37  | 65   | 264151   | 39.473 | ng    | 88       |
| 48) Acenaphthylene             | 9.69  | 152  | 1302952  | 35.232 | ng    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 980595   | 36.837 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.62  | 165  | 222674   | 38.551 | ng    | 97       |
| 51) Acenaphthene               | 9.86  | 154  | 850983   | 35.705 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.79  | 138  | 242420   | 39.845 | ng    | 92       |
| 53) 2,4-Dinitrophenol          | 9.88  | 184  | 85473    | 46.866 | ng    | # 20     |
| 54) Dibenzofuran               | 10.03 | 168  | 1222883  | 35.076 | ng    | 99       |
| 55) 4-Nitrophenol              | 9.93  | 139  | 197160   | 38.373 | ng    | 90       |
| 56) 2,4-Dinitrotoluene         | 10.02 | 165  | 292322   | 38.811 | ng    | 96       |
| 57) Fluorene                   | 10.38 | 166  | 879835   | 34.412 | ng    | 100      |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.15 | 232  | 265570   | 37.298 | ng    | # 88     |
| 59) Diethylphthalate           | 10.26 | 149  | 975576   | 37.291 | ng    | 96       |
| 60) 4-Chlorophenyl-phenylether | 10.37 | 204  | 425100   | 35.716 | ng    | 89       |
| 61) 4-Nitroaniline             | 10.40 | 138  | 233733   | 38.607 | ng    | 99       |
| 62) Azobenzene                 | 10.53 | 77   | 955061   | 34.996 | ng    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.42 | 198  | 122653   | 44.525 | ng    | 84       |
| 65) n-Nitrosodiphenylamine     | 10.49 | 169  | 830509   | 35.042 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.86 | 248  | 285874   | 35.254 | ng    | # 86     |
| 67) Hexachlorobenzene          | 10.92 | 284  | 325677   | 34.857 | ng    | # 89     |
| 68) Atrazine                   | 11.02 | 200  | 274504   | 36.954 | ng    | 96       |
| 69) Pentachlorophenol          | 11.12 | 266  | 197184   | 37.531 | ng    | 98       |
| 70) Phenanthrene               | 11.34 | 178  | 1383308  | 34.510 | ng    | 99       |
| 71) Anthracene                 | 11.39 | 178  | 1442062  | 35.406 | ng    | 99       |
| 72) Carbazole                  | 11.55 | 167  | 1277430  | 34.806 | ng    | 99       |
| 73) Di-n-butylphthalate        | 11.88 | 149  | 1469350  | 37.431 | ng    | 100      |
| 74) Fluoranthene               | 12.53 | 202  | 1487151  | 35.605 | ng    | 98       |
| 76) Benzidine                  | 12.66 | 184  | 838305   | 38.072 | ng    | 96       |
| 77) Pyrene                     | 12.76 | 202  | 1502312  | 35.029 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.40 | 149  | 584222   | 39.173 | ng    | 94       |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 1260986  | 35.262 | ng    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 506945   | 37.707 | ng    | # 95     |
| 82) Chrysene                   | 14.04 | 228  | 1290626  | 35.044 | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 724262   | 40.845 | ng    | 100      |
| 84) Di-n-octyl phthalate       | 14.70 | 149  | 1283106  | 38.856 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.02 | 276  | 1014183  | 34.750 | ng    | 94       |
| 87) Benzo(b)fluoranthene       | 15.14 | 252  | 1240776  | 36.831 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.14 | 252  | 1240776  | 37.983 | ng    | 98       |
| 89) Benzo(a)pyrene             | 15.50 | 252  | 1109094  | 36.199 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.04 | 278  | 833824   | 35.039 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.45 | 276  | 834090   | 35.827 | ng    | 95       |

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



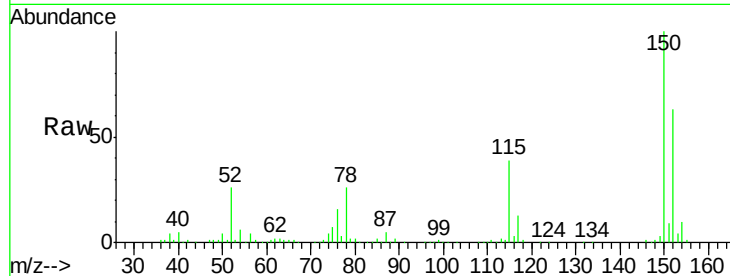


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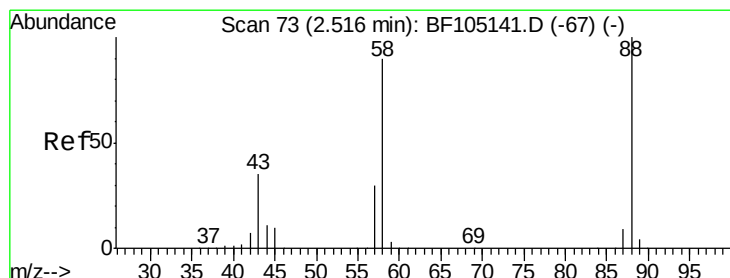
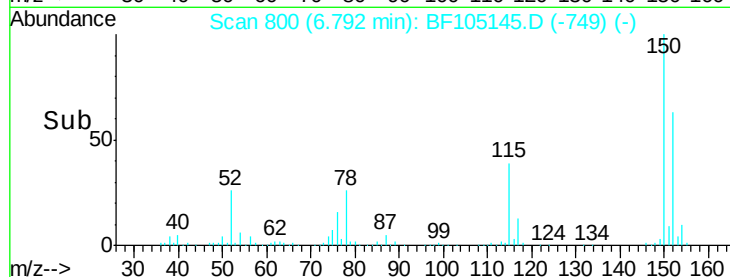
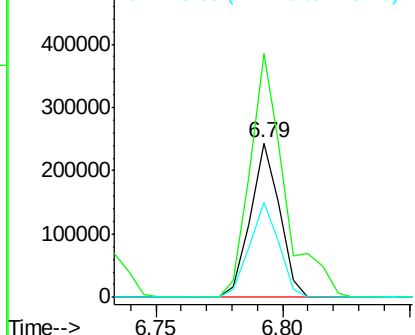
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.79 min Scan# 800  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 195435  
Ion Ratio Lower Upper  
152 100  
150 158.0 124.6 186.8  
115 61.3 50.1 75.1



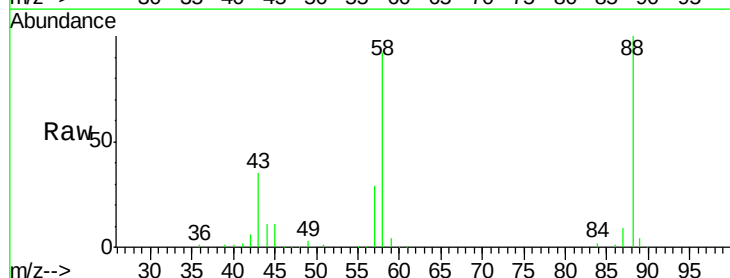
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



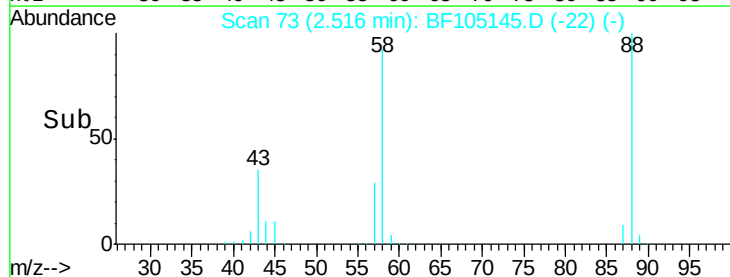
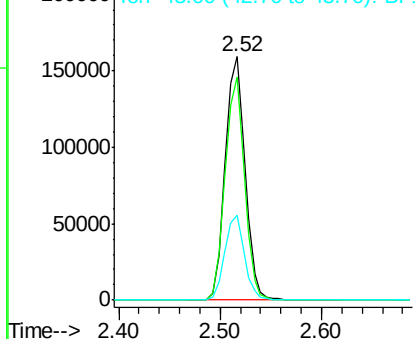
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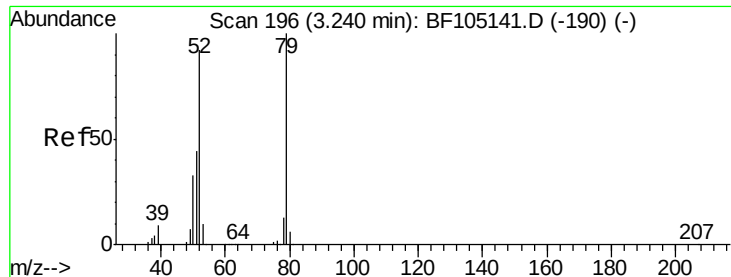
1,4-Dioxane  
Concen: 34.691 ng  
RT: 2.52 min Scan# 73  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion: 88 Resp: 217591  
Ion Ratio Lower Upper  
88 100  
58 89.5 62.6 93.8  
43 34.3 24.6 37.0



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





#3

Pvridine

Concen: 35.496 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

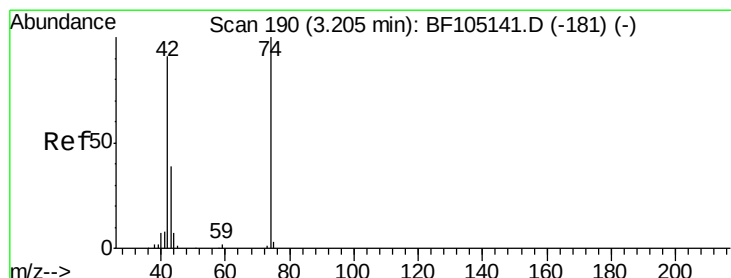
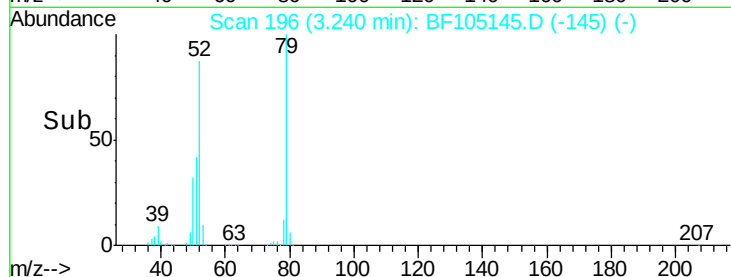
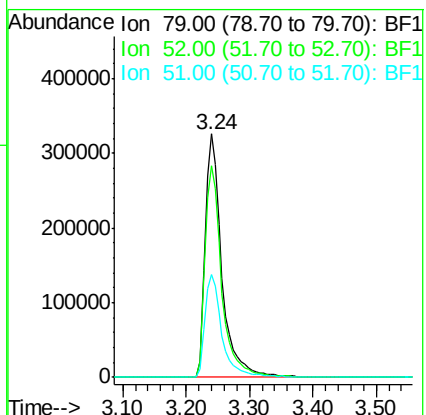
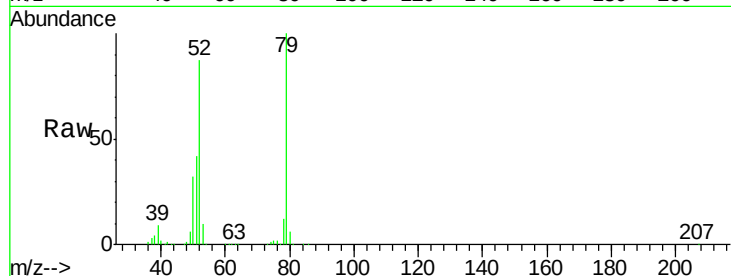
Tot Ion: 79 Resp: 597082

Ion Ratio Lower Upper

79 100

52 87.0 59.8 89.6

51 42.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.694 ng

RT: 3.20 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

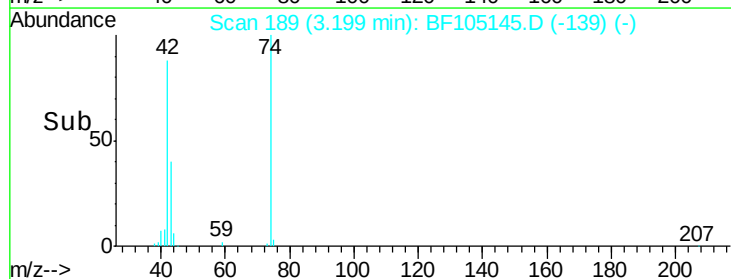
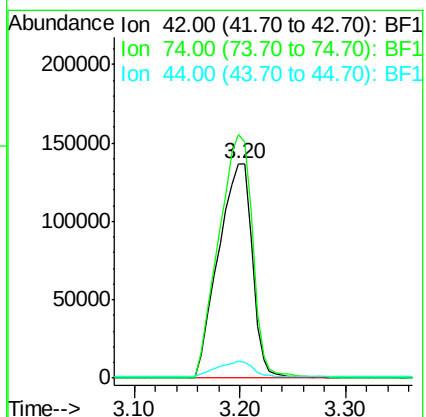
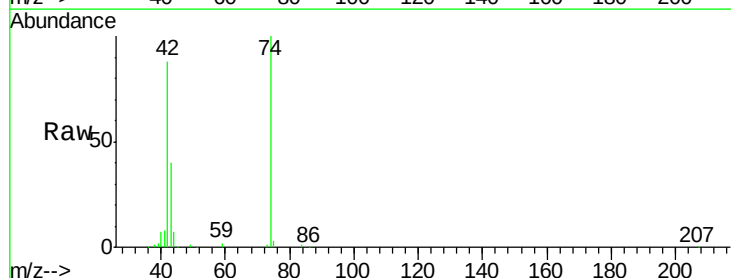
Tgt Ion: 42 Resp: 304317

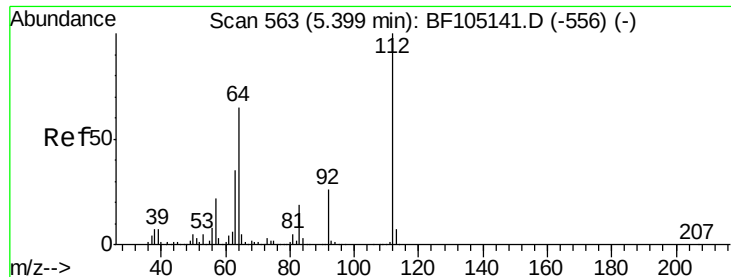
Ion Ratio Lower Upper

42 100

74 113.6 104.9 157.3

44 7.9 6.9 10.3





#5

2-Fluorophenol

Concen: 73.221 ng

RT: 5.39 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampled :

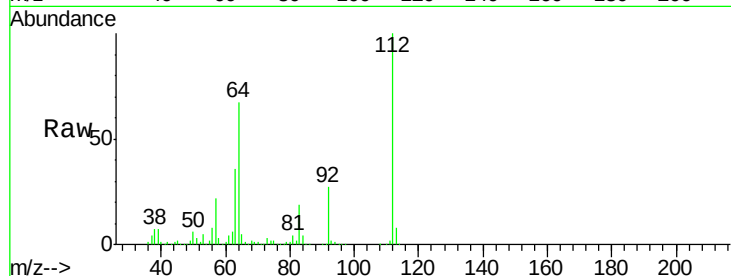
Tot Ion:112 Resp: 868623

Ion Ratio Lower Upper

112 100

64 67.3 47.9 71.9

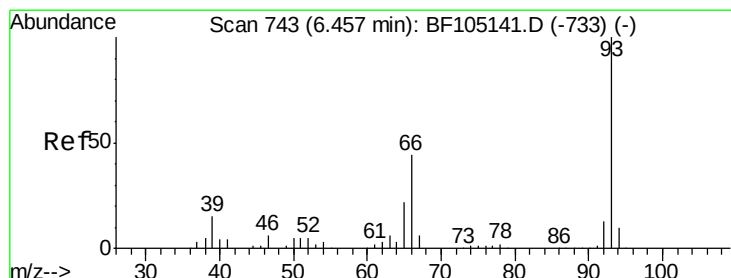
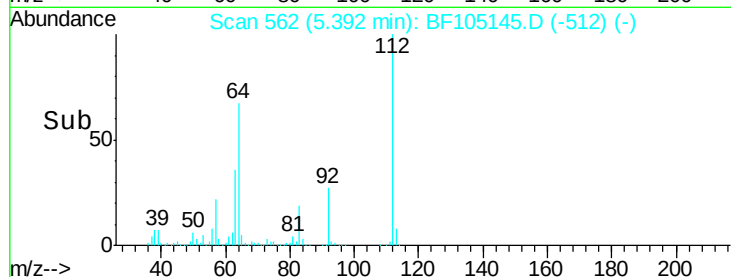
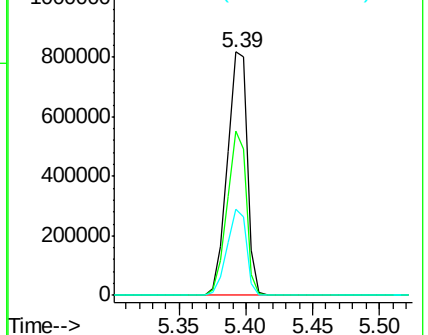
63 35.6 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.695 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

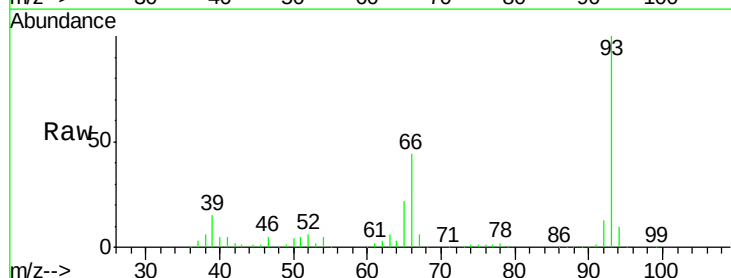
Tgt Ion: 93 Resp: 736368

Ion Ratio Lower Upper

93 100

66 43.6 32.2 48.2

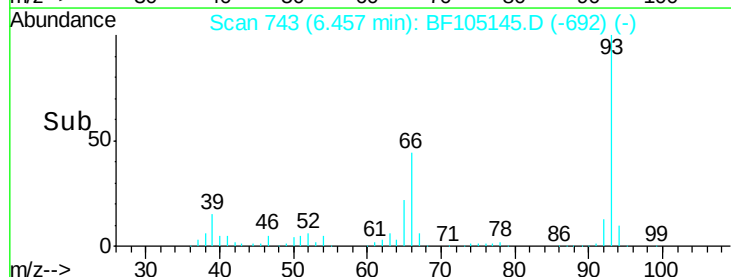
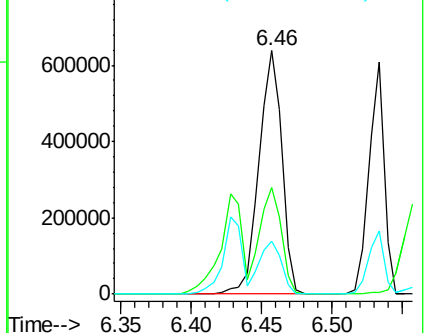
65 21.7 16.4 24.6

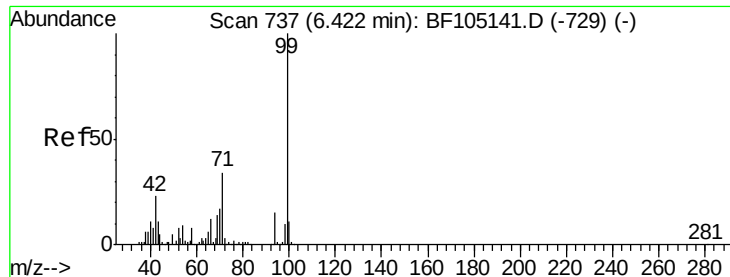


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.253 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

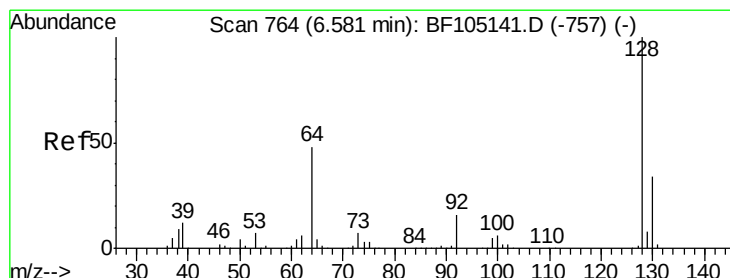
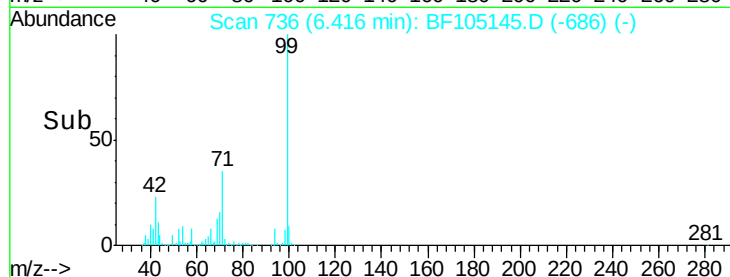
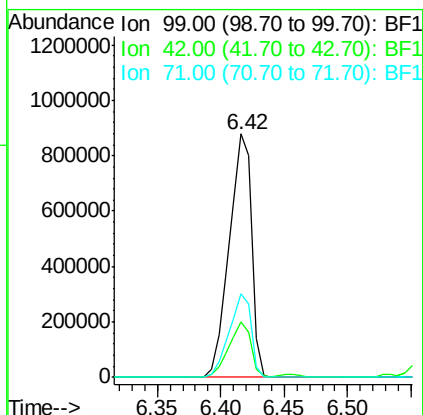
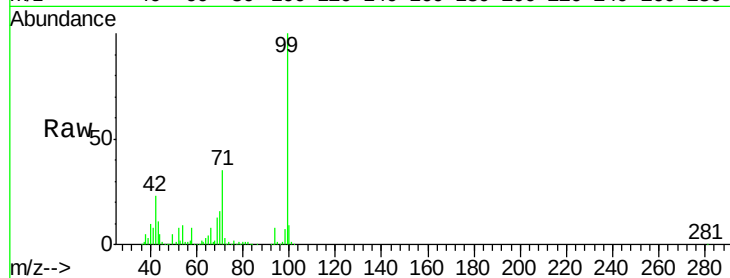
Instrument :

BNA\_F

ClientSampled :

Tot Ion: 99 Resp: 1062972

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.9  | 14.5  | 21.7# |
| 71  | 34.6  | 25.4  | 38.0  |



#8

2-Chlorophenol

Concen: 37.634 ng

RT: 6.57 min Scan# 763

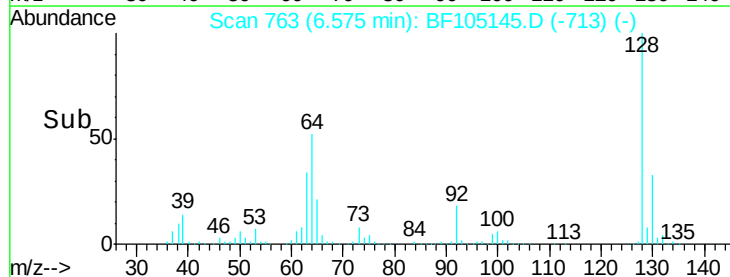
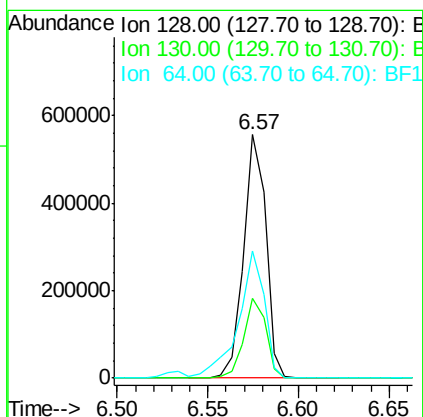
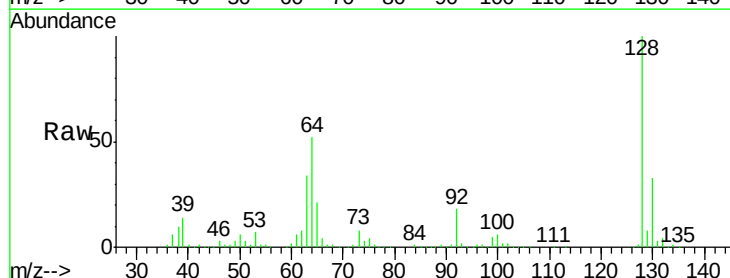
Delta R.T. -0.01 min

Lab File: BF105145.D

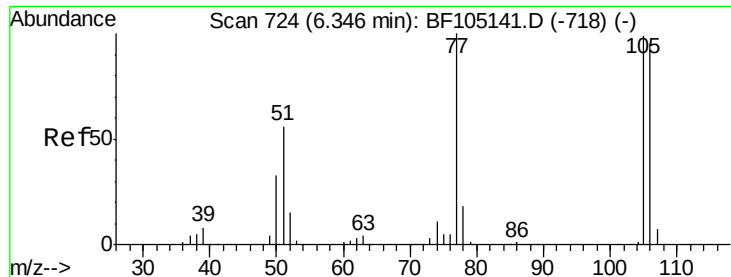
Acq: 8 May 2018 15:55

Tgt Ion: 128 Resp: 473593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.8  | 13.0  | 53.0  |
| 64  | 52.2  | 29.4  | 69.4  |







#9

Benzaldehyde

Concen: 35.824 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampled :

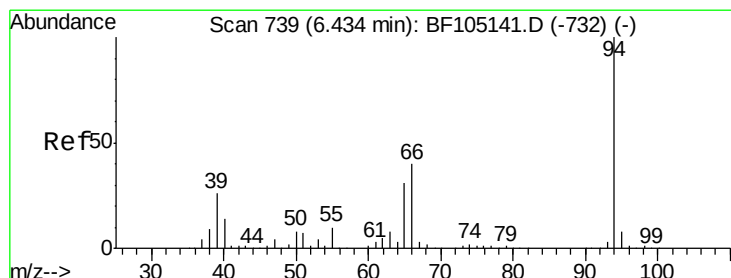
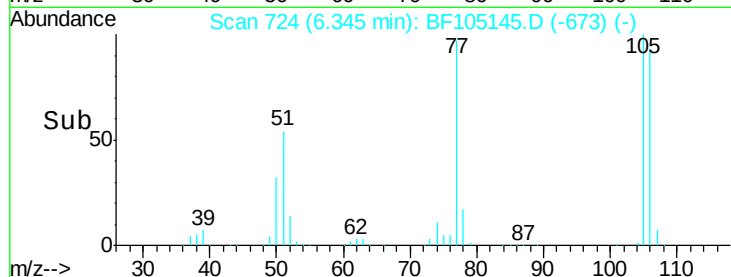
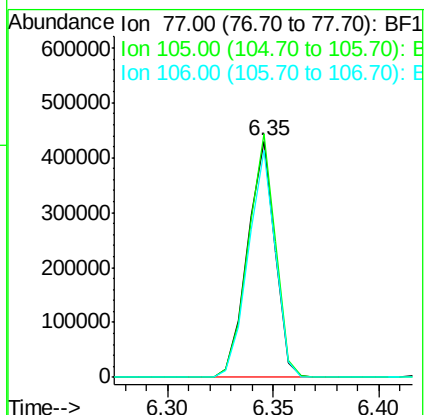
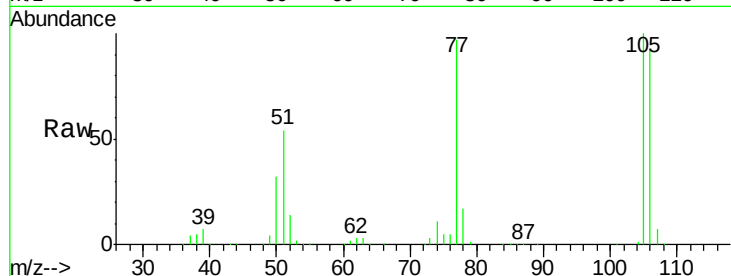
Tot Ion: 77 Resp: 387861

Ion Ratio Lower Upper

77 100

105 103.1 81.1 121.1

106 96.0 74.5 114.5



#10

Phenol

Concen: 36.252 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

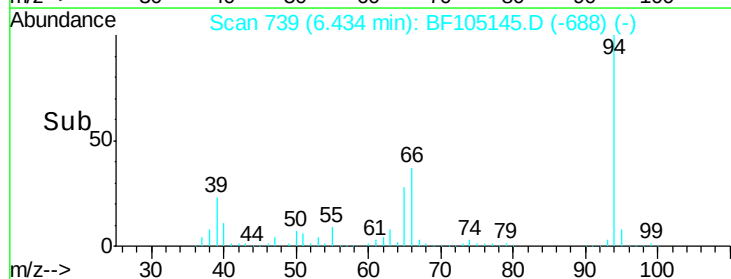
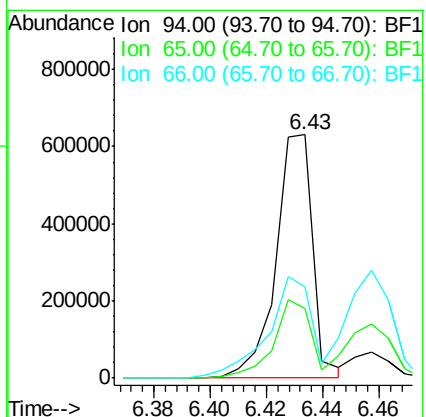
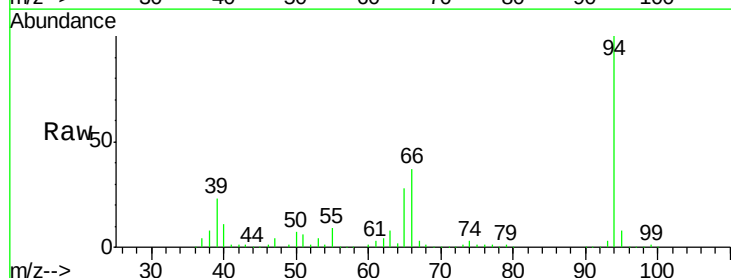
Tgt Ion: 94 Resp: 569863

Ion Ratio Lower Upper

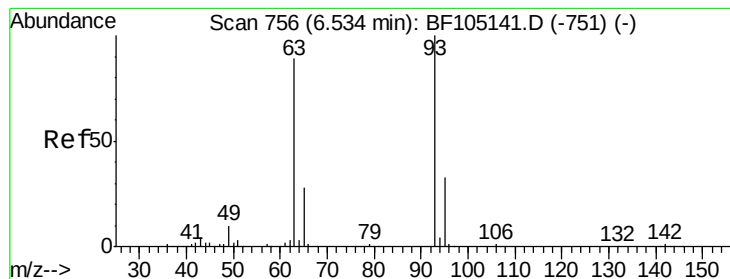
94 100

65 28.3 7.9 47.9

66 37.4 16.2 56.2







#11

bis(2-Chloroethyl)ether

Concen: 35.171 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

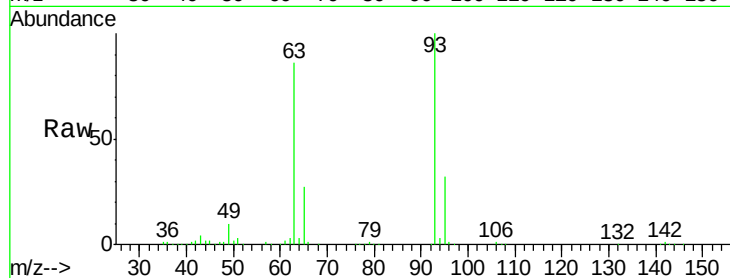
Tot Ion: 93 Resp: 455668

Ion Ratio Lower Upper

93 100

63 86.0 58.6 98.6

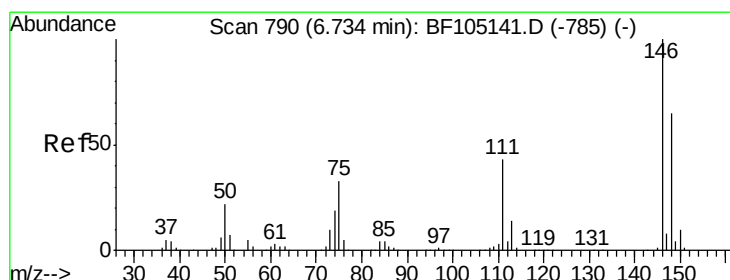
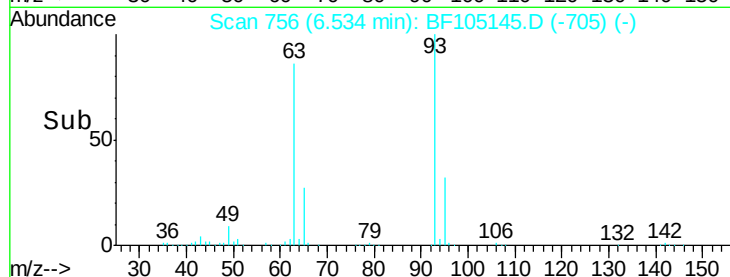
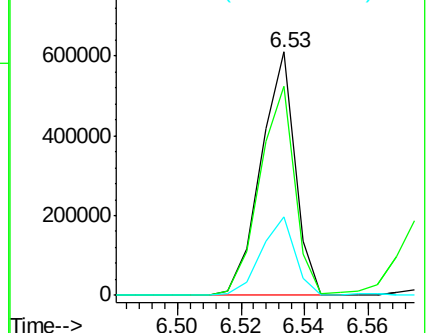
95 32.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.510 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

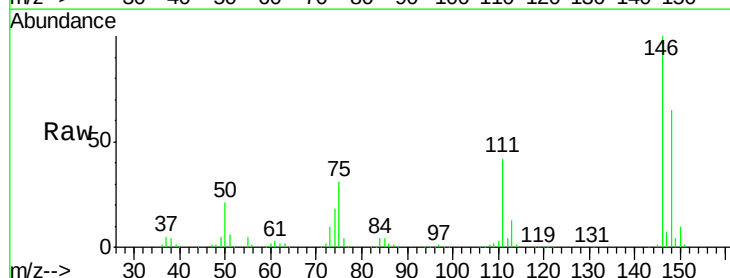
Tgt Ion: 146 Resp: 538630

Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.8

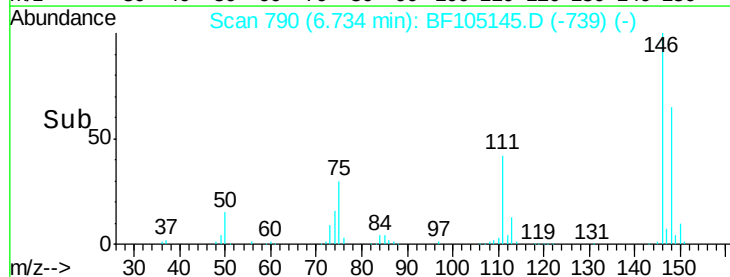
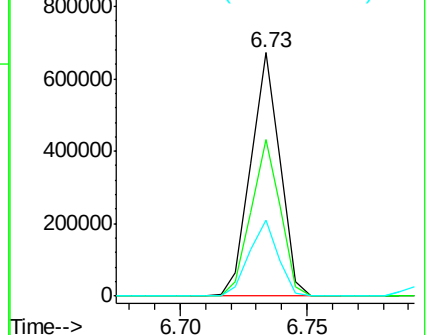
75 31.1 24.2 36.4

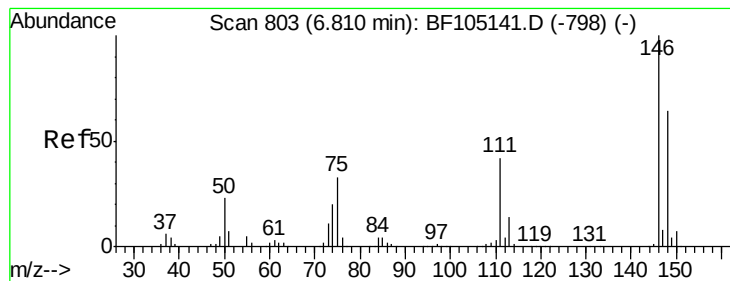


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 35.563 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

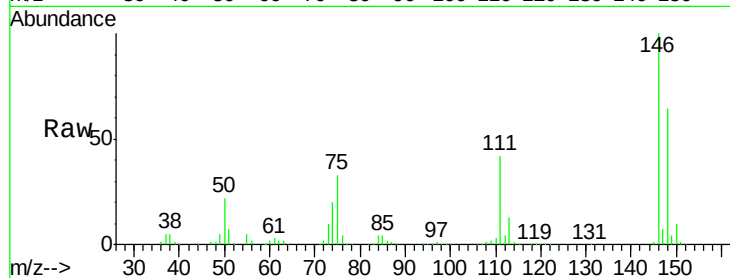
Tot Ion:146 Resp: 539412

Ion Ratio Lower Upper

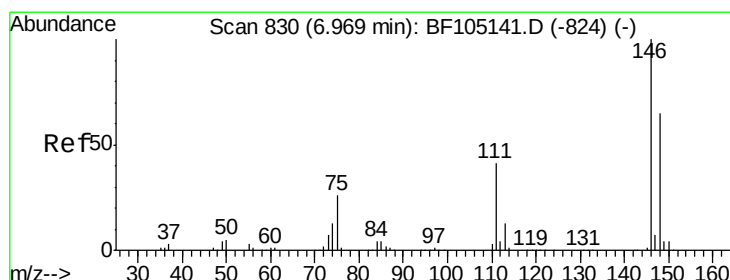
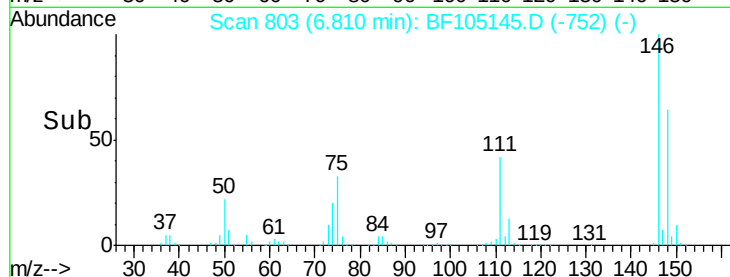
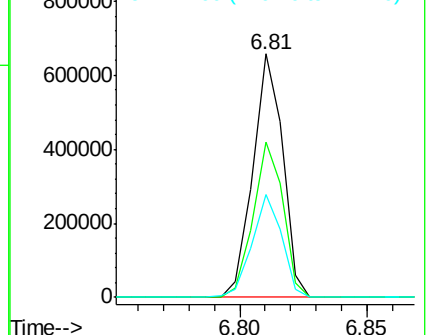
146 100

148 63.6 50.8 76.2

111 42.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.900 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

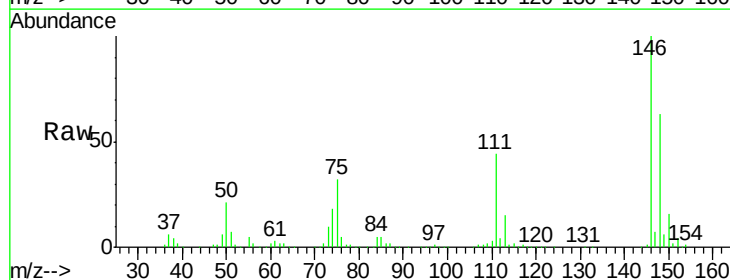
Tgt Ion:146 Resp: 502292

Ion Ratio Lower Upper

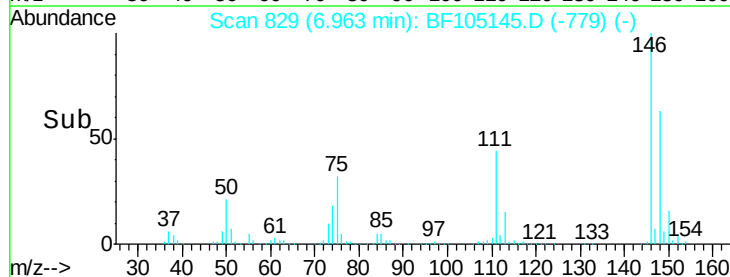
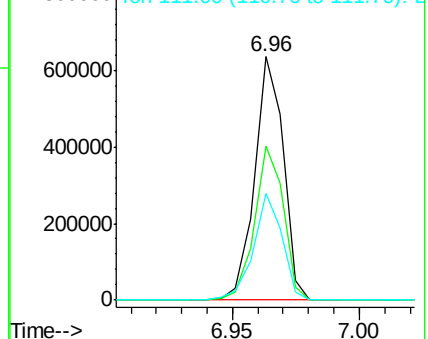
146 100

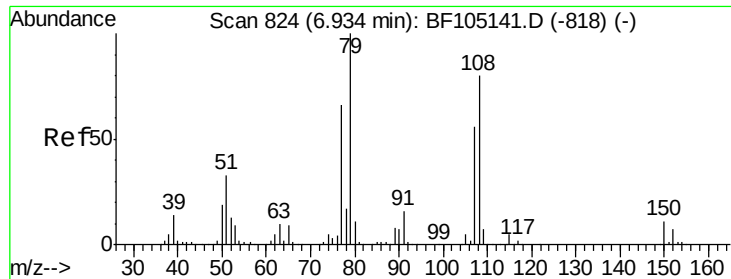
148 63.3 50.6 75.8

111 43.9 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

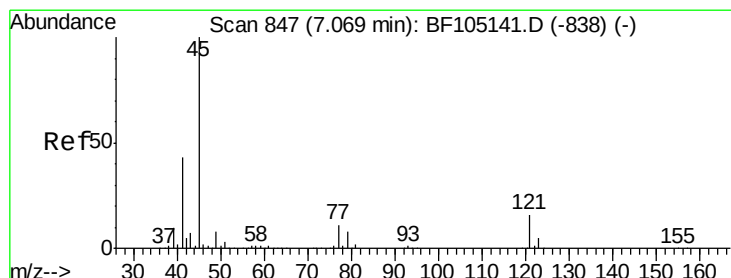
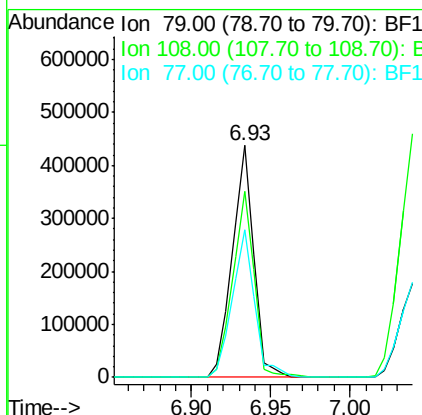
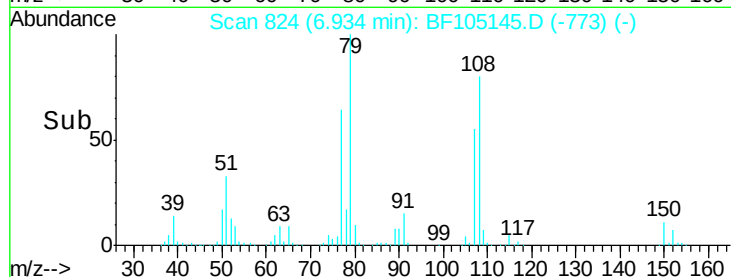
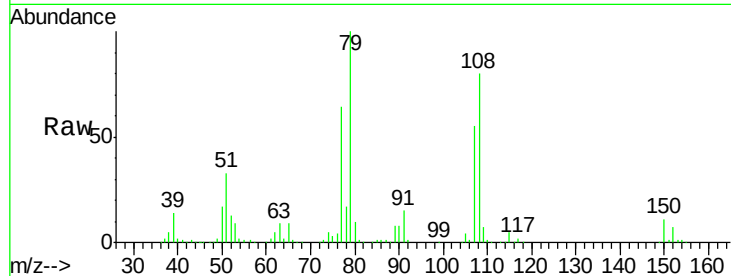




#15  
Benzyl Alcohol  
Concen: 38.165 ng  
RT: 6.93 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

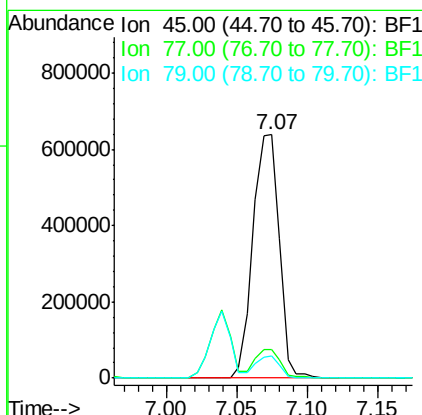
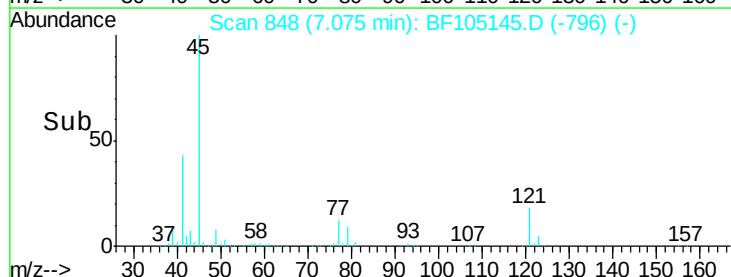
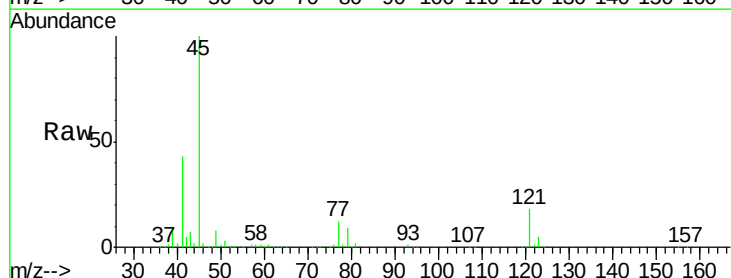
Instrument :  
BNA\_F  
ClientSampleId :

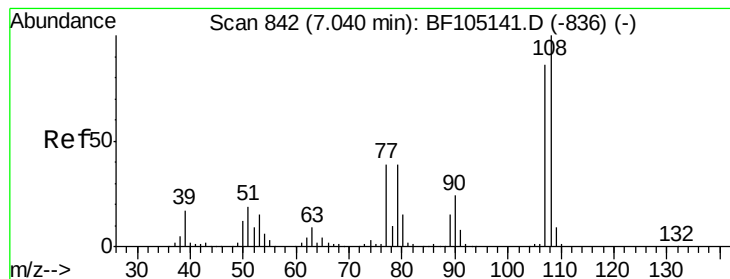
Tot Ion: 79 Resp: 412595  
Ion Ratio Lower Upper  
79 100  
108 80.0 65.1 97.7  
77 63.9 50.6 75.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 34.956 ng  
RT: 7.07 min Scan# 848  
Delta R.T. 0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion: 45 Resp: 841614  
Ion Ratio Lower Upper  
45 100  
77 11.7 0.0 32.9  
79 9.1 0.0 29.6





#17

2-Methylphenol

Concen: 36.687 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 398619

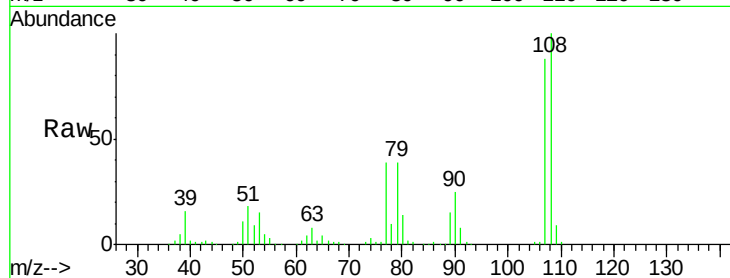
Ion Ratio Lower Upper

107 100

108 113.6 91.7 137.5

77 44.2 33.8 50.8

79 43.8 33.8 50.8

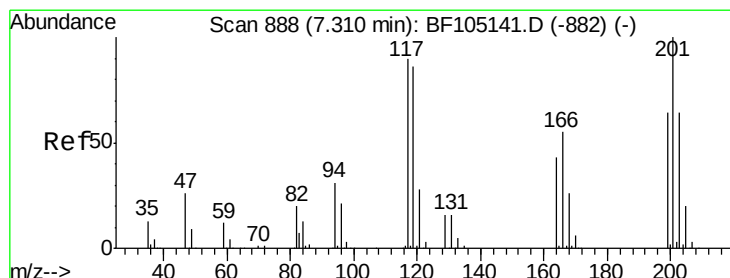
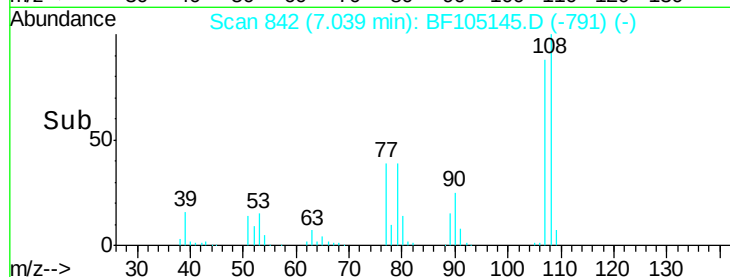
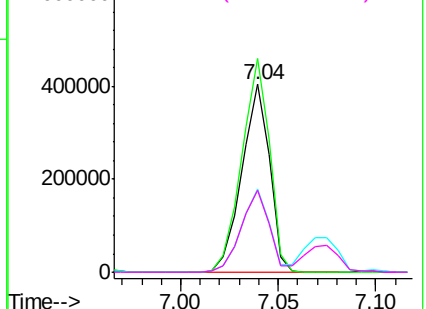


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 37.852 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

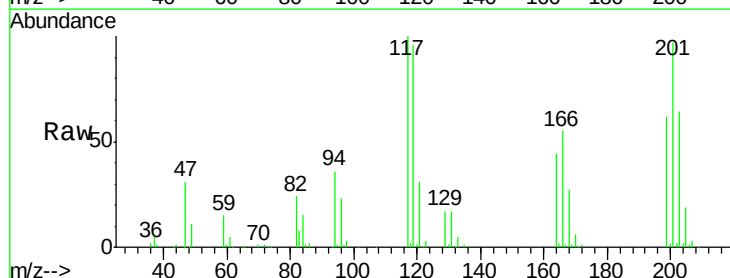
Tgt Ion:117 Resp: 184750

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

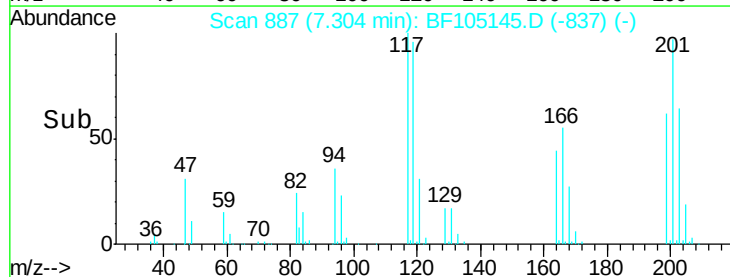
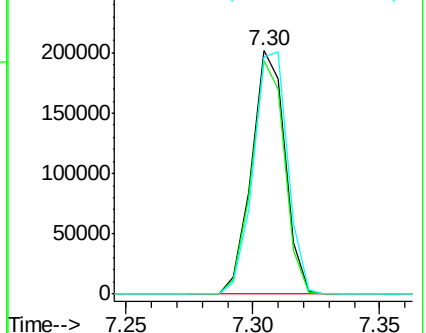
201 97.4 75.7 113.5

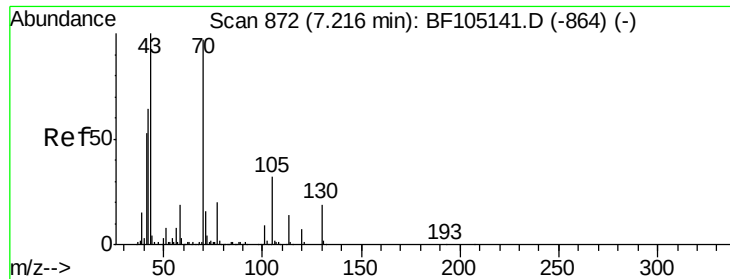


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

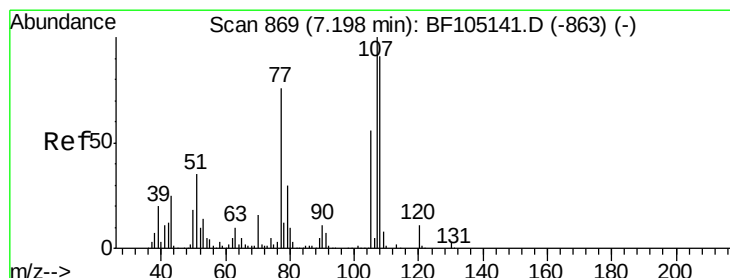
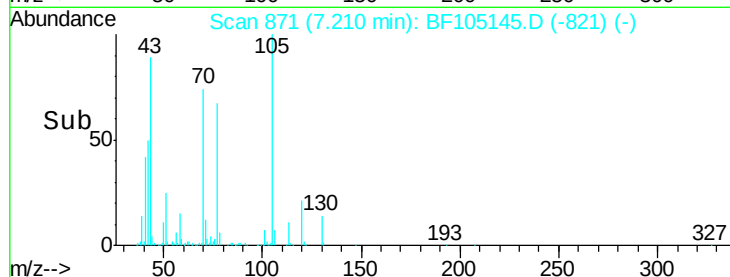
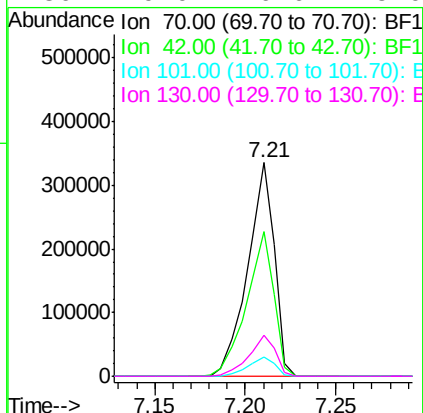
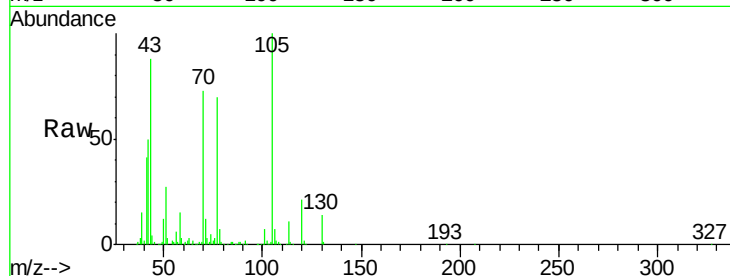




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.487 ng  
RT: 7.21 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

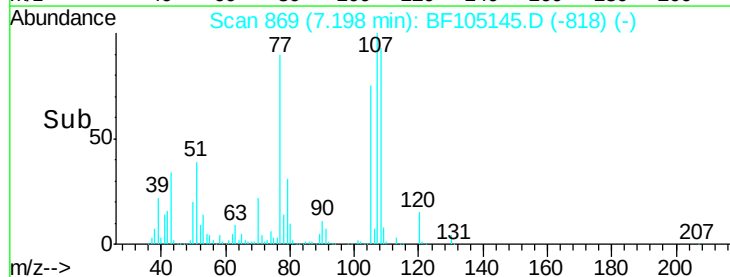
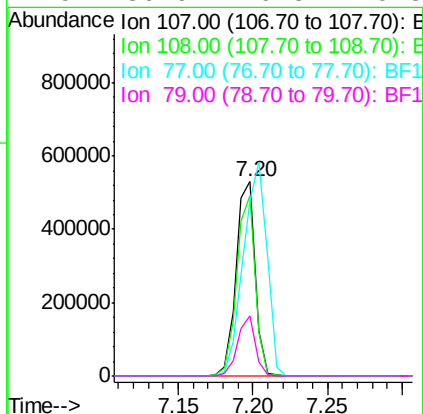
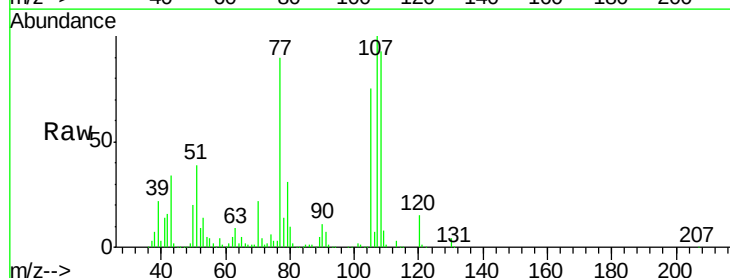
Instrument :  
BNA\_F  
ClientSampled :

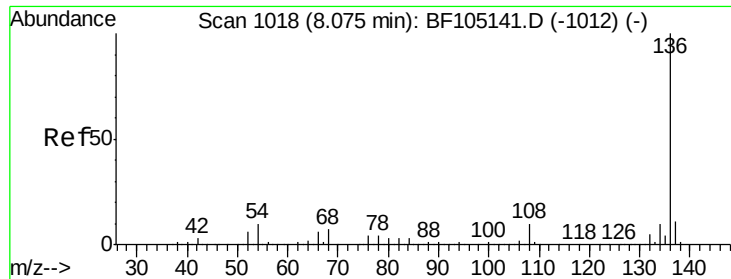
Tot Ion: 70 Resp: 341239  
Ion Ratio Lower Upper  
70 100  
42 67.7 47.5 71.3  
101 9.1 7.4 11.2  
130 19.0 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 37.679 ng  
RT: 7.20 min Scan# 869  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion: 107 Resp: 481111  
Ion Ratio Lower Upper  
107 100  
108 93.1 68.2 108.2  
77 90.2 26.7 66.7#  
79 30.9 6.3 46.3

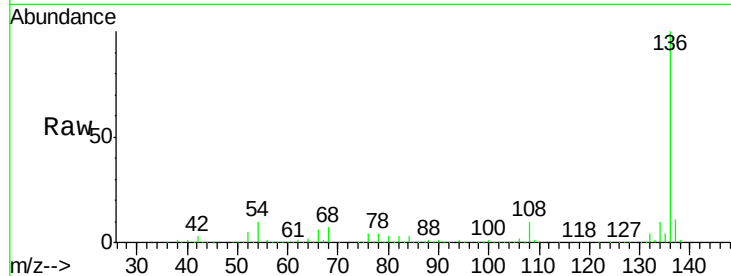




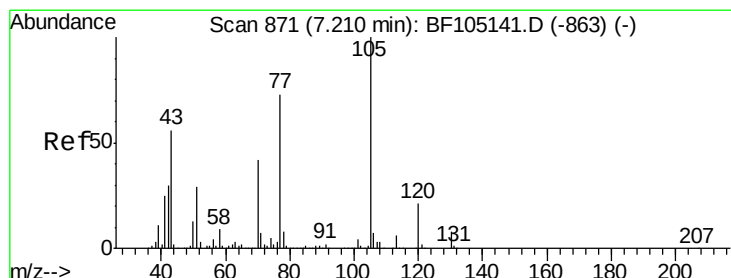
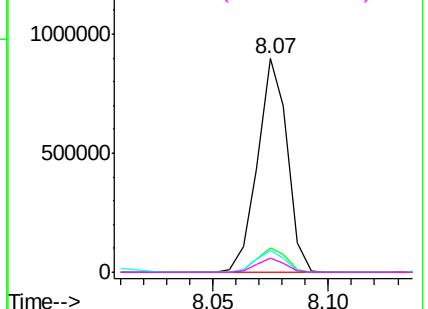
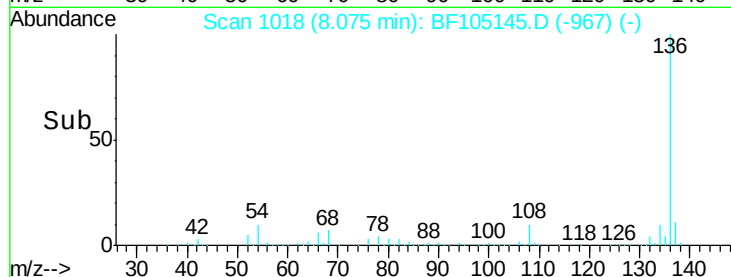
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampled :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 802985   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.4  | 8.9 13.3 |
| 54          | 9.9   | 6.6 9.8# |
| 68          | 6.8   | 5.0 7.4  |

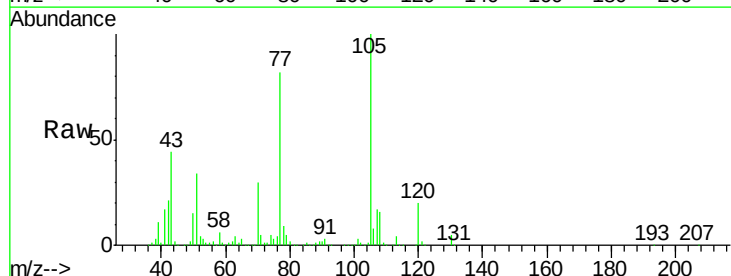


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

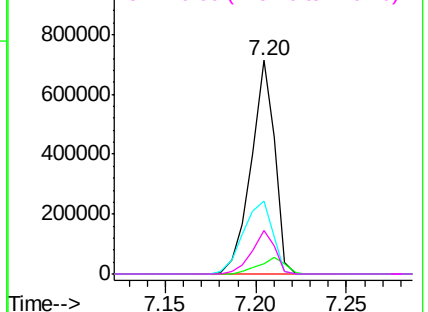
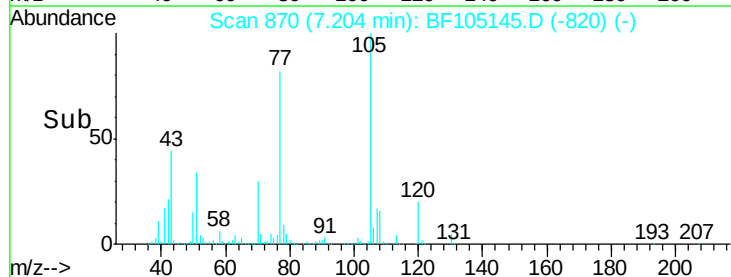


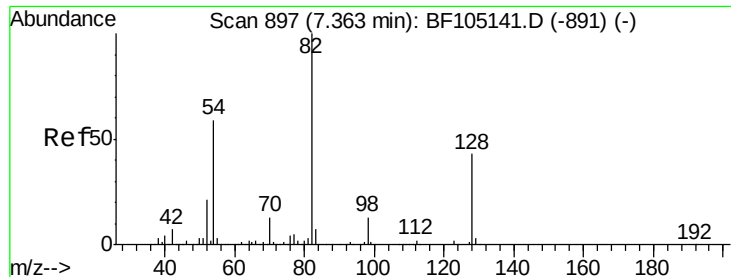
#22  
Acetophenone  
Concen: 34.405 ng  
RT: 7.20 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 643959     |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 4.9   | 4.4 6.6    |
| 51          | 34.0  | 22.3 33.5# |
| 120         | 20.2  | 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

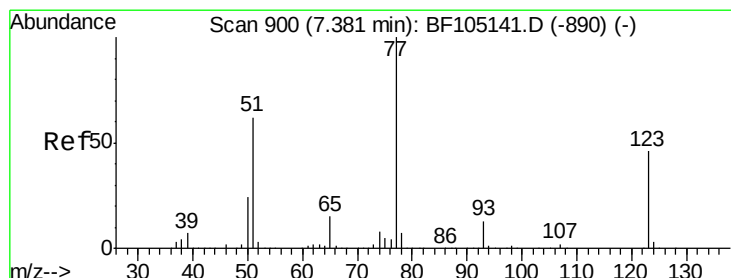
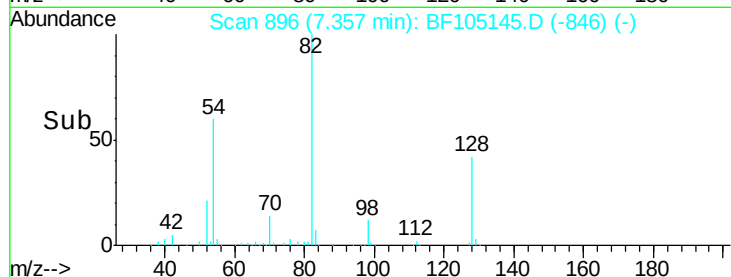
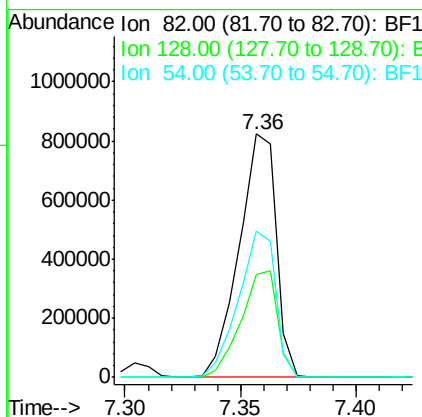
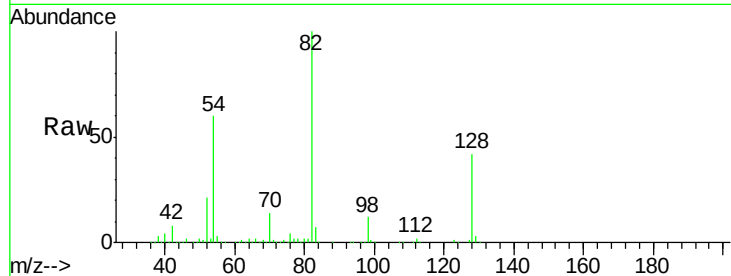




#23  
 Nitrobenzene-d5  
 Concen: 78.242 ng  
 RT: 7.36 min Scan# 896  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

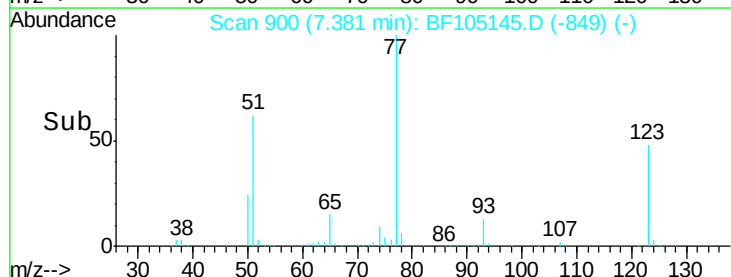
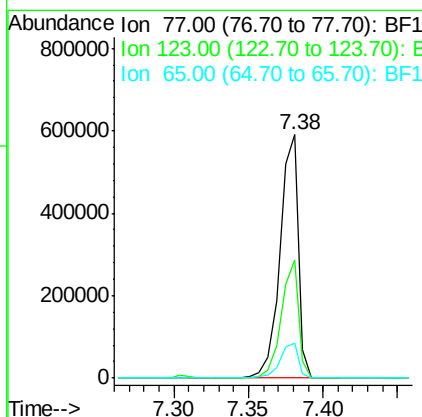
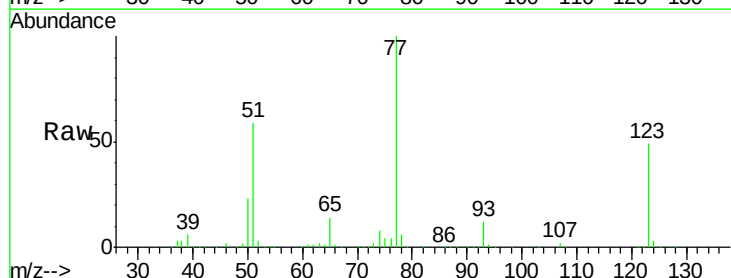
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion   | 82    | Resp  | 927016 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 42.0  | 36.1  | 54.1   |
| 54        | 60.3  | 41.4  | 62.2   |

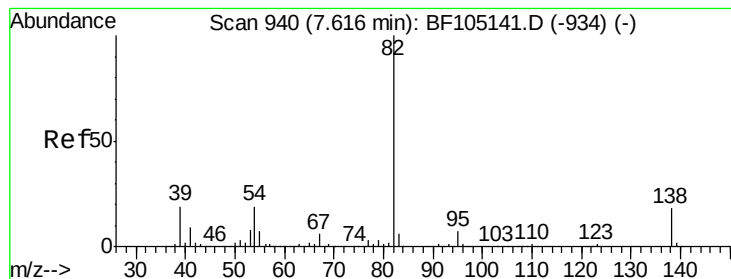


#24  
 Nitrobenzene  
 Concen: 37.778 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

| Tgt Ion   | 77    | Resp  | 507507 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 48.5  | 37.9  | 56.9   |
| 65        | 14.1  | 11.0  | 16.4   |







#25

Isophorone

Concen: 34.777 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

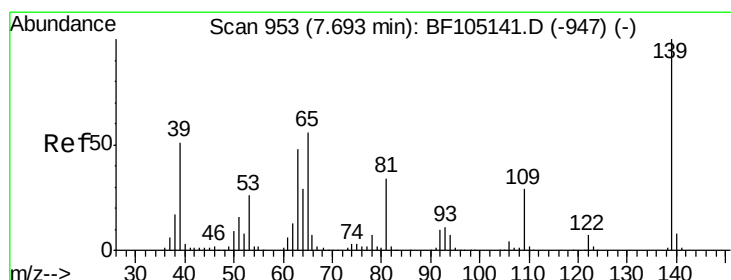
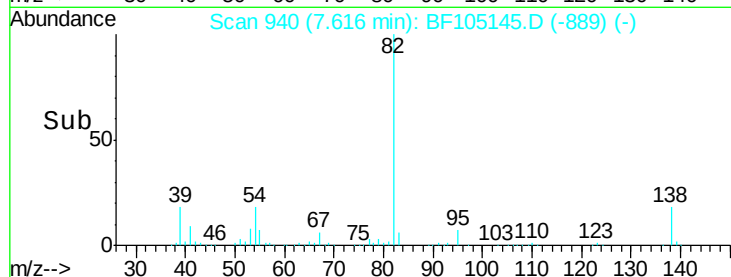
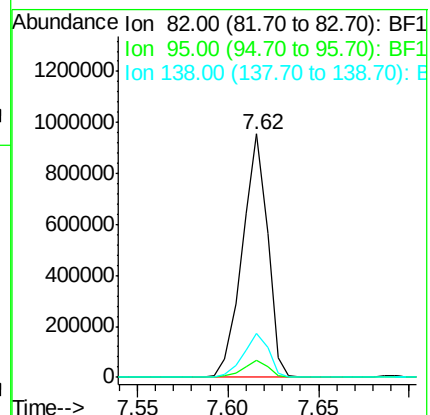
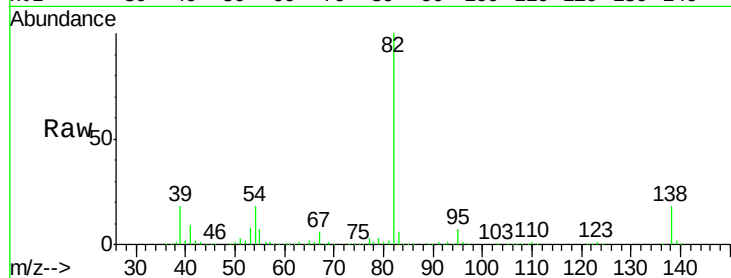
Tot Ion: 82 Resp: 921494

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 42.033 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

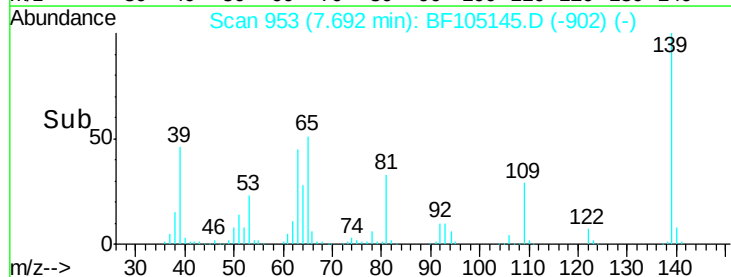
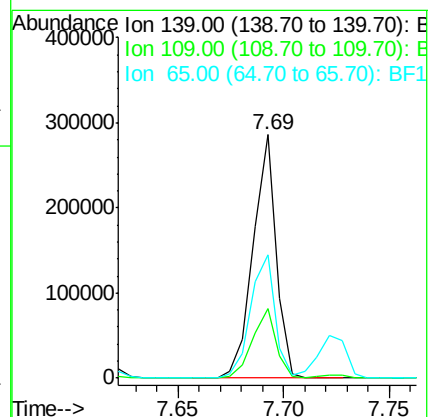
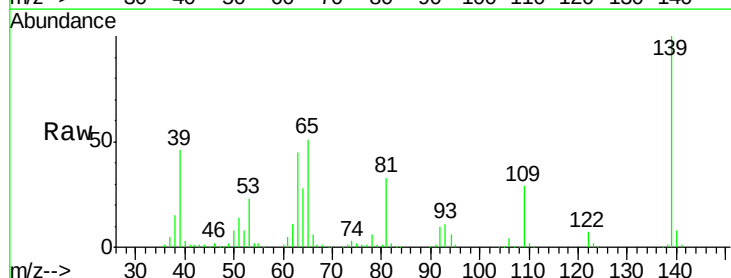
Tgt Ion: 139 Resp: 217551

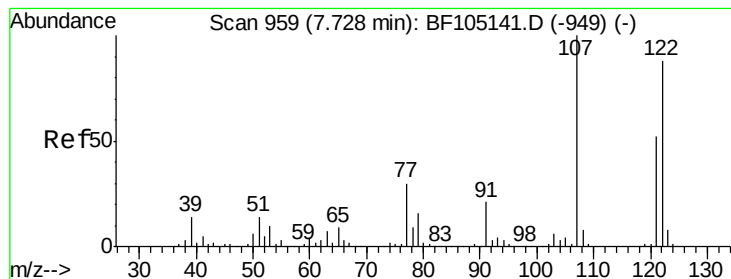
Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

65 50.7 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.572 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampled :

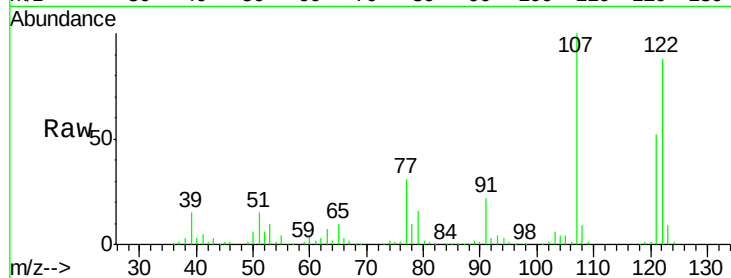
Tot Ion:122 Resp: 442408

Ion Ratio Lower Upper

122 100

107 114.2 91.2 136.8

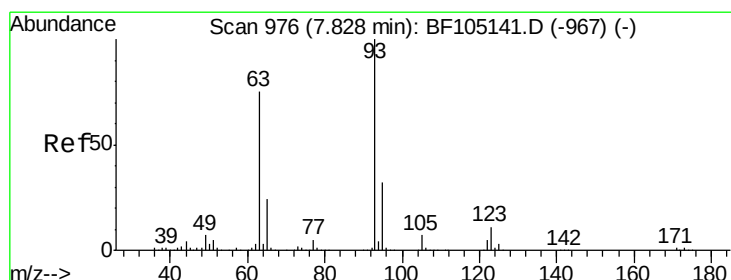
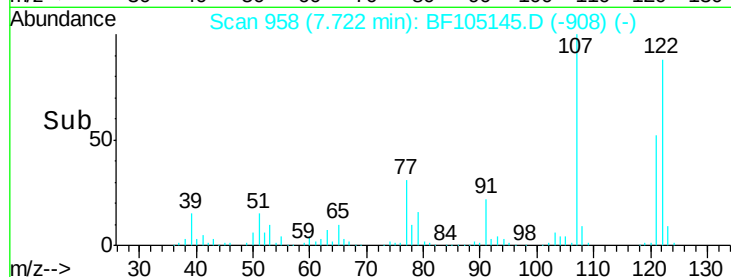
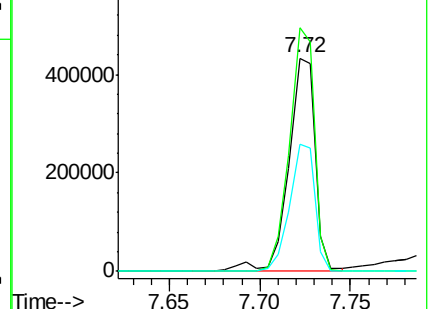
121 59.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 34.832 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

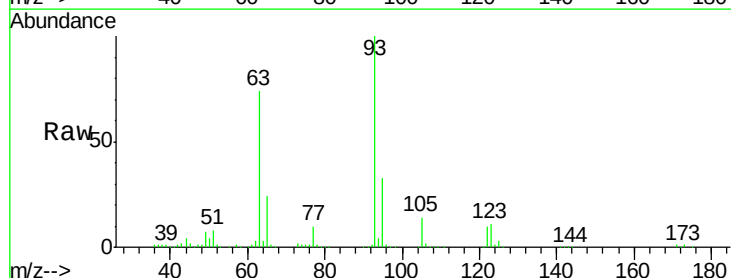
Tgt Ion: 93 Resp: 569598

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

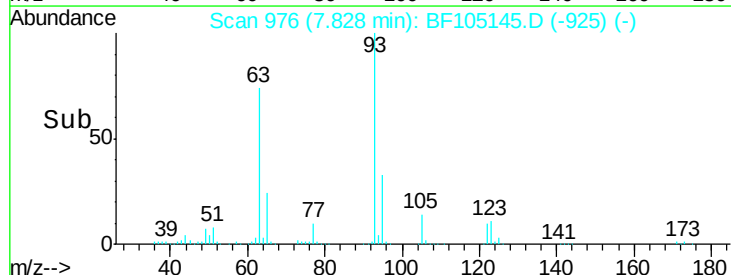
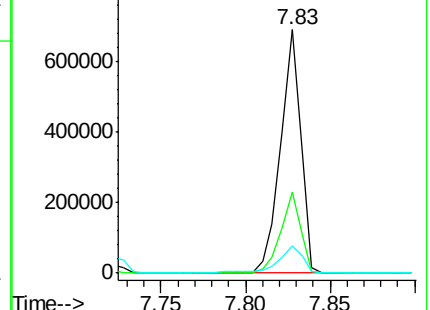
123 11.4 9.8 14.6

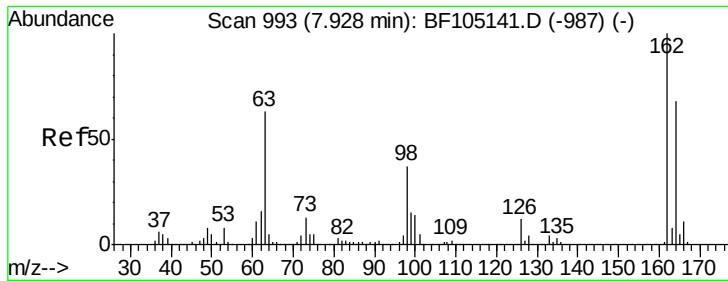


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

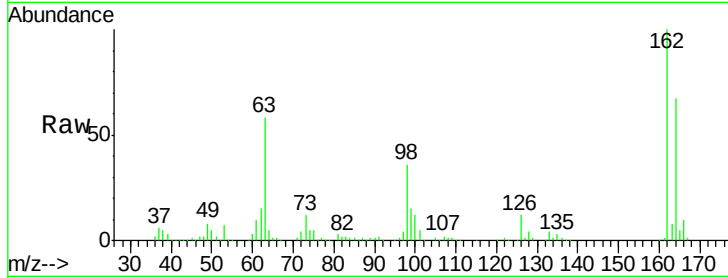




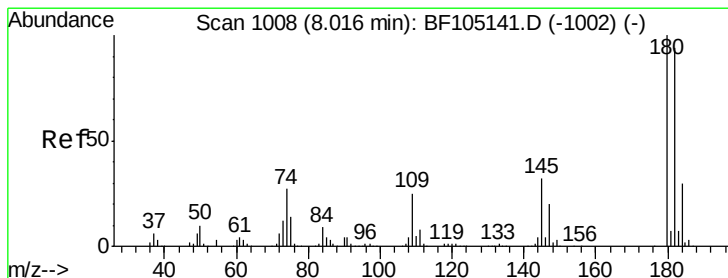
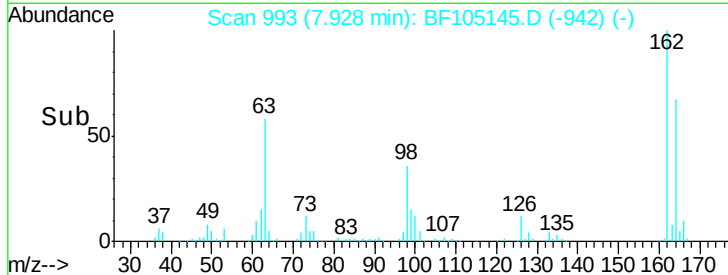
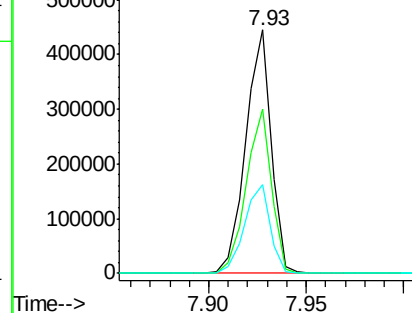
#29  
 2,4-Dichlorophenol  
 Concen: 36.458 ng  
 RT: 7.93 min Scan# 993  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 67.4  | 42.7  | 82.7  |
| 98      | 36.3  | 18.1  | 58.1  |

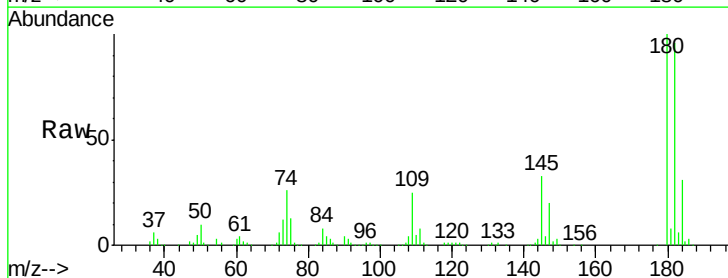


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

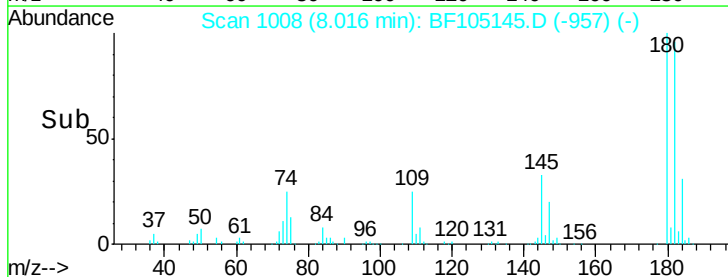
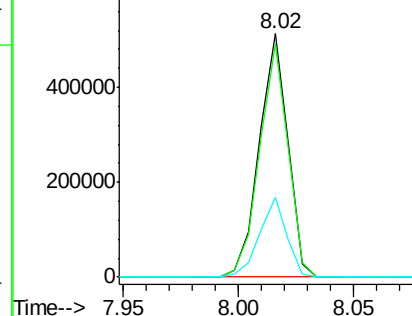


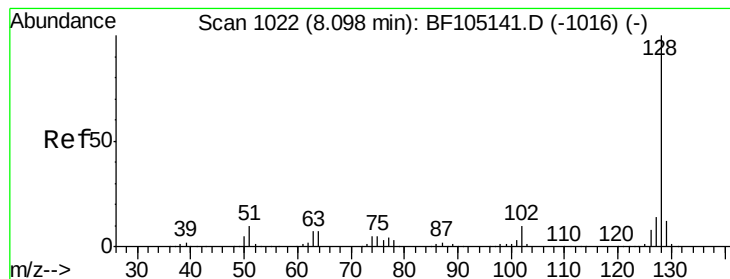
#30  
 1,2,4-Trichlorobenzene  
 Concen: 34.846 ng  
 RT: 8.02 min Scan# 1008  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 76.8  | 115.2 |
| 145     | 32.5  | 26.5  | 39.7  |



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





#31

Naphthalene

Concen: 34.401 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

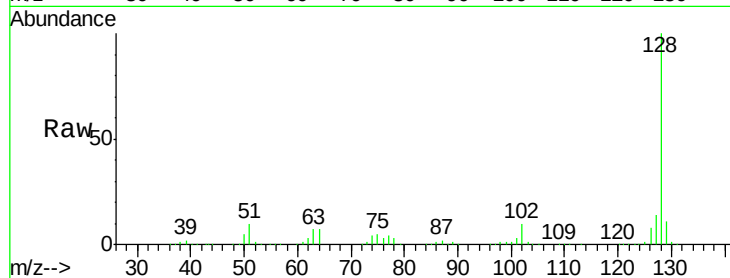
Tot Ion:128 Resp: 1330062

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

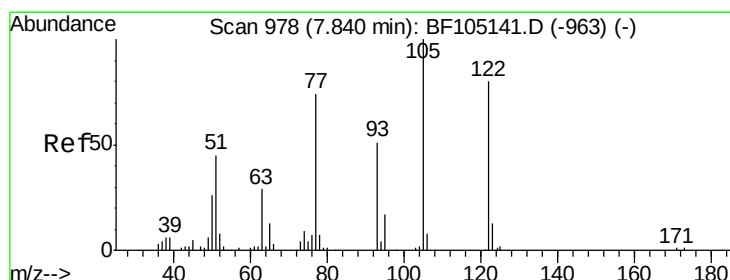
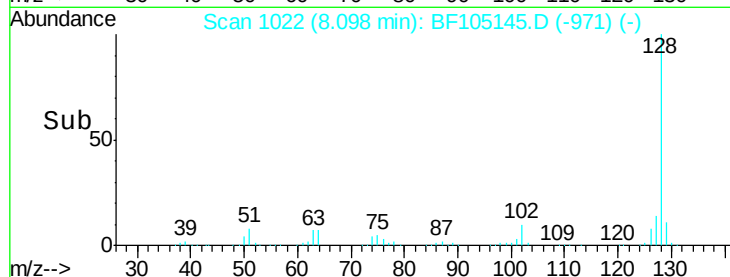
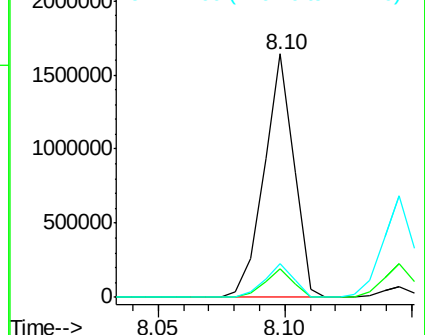
127 13.9 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.877 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

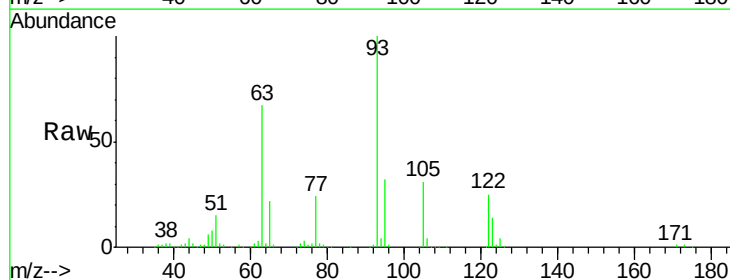
Tgt Ion:122 Resp: 273078

Ion Ratio Lower Upper

122 100

105 121.4 101.1 141.1

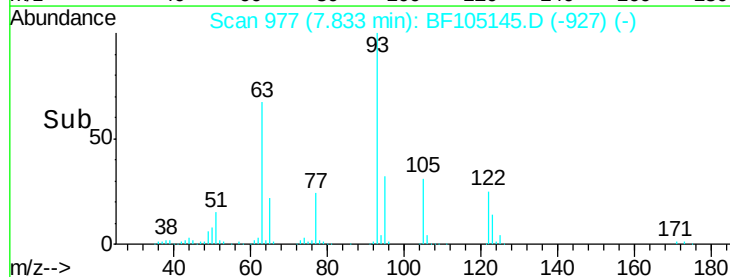
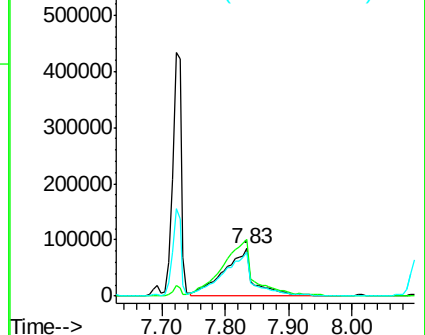
77 94.4 70.7 110.7

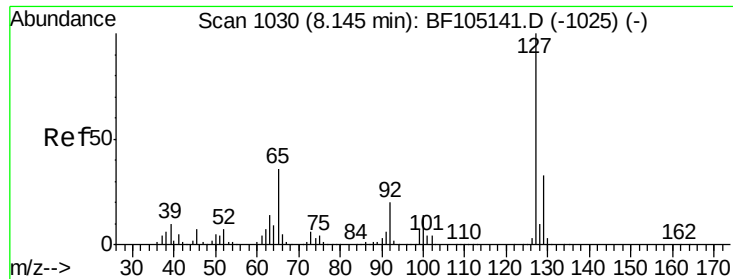


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

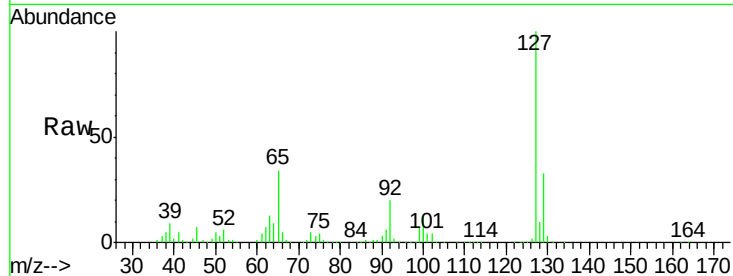




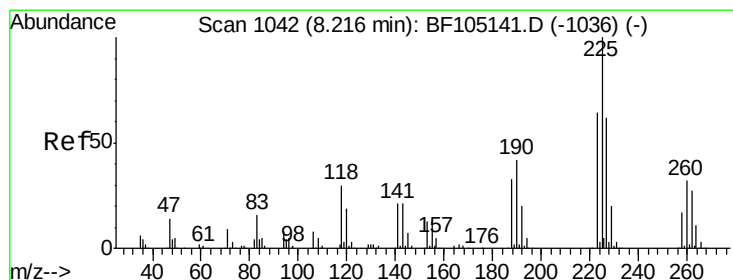
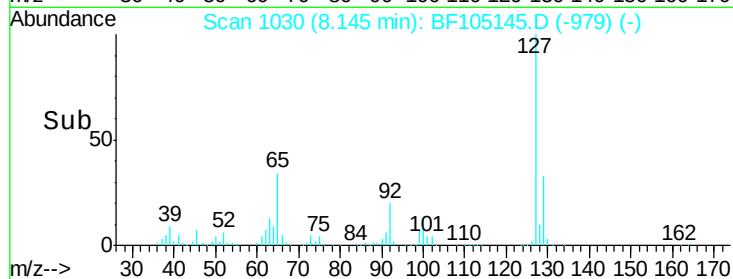
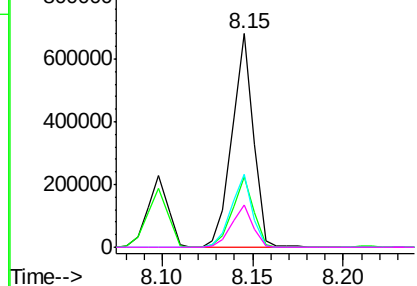
#33  
4-Chloroaniline  
Concen: 34.877 ng  
RT: 8.15 min Scan# 1030  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 560731 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 25.9  | 38.9   |
| 65       | 34.3  | 25.0  | 37.4   |
| 92       | 20.1  | 15.2  | 22.8   |

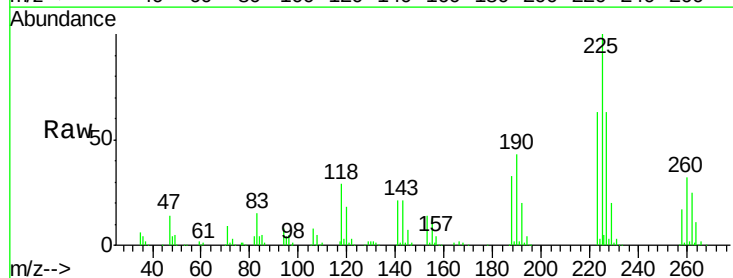


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

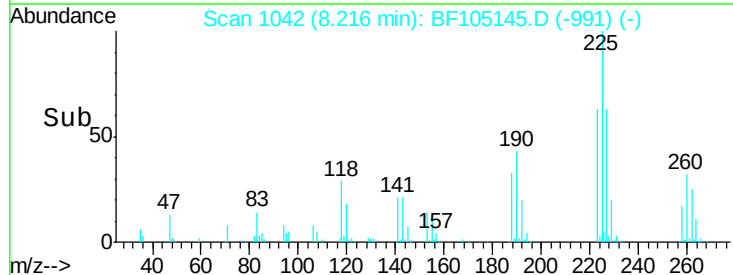
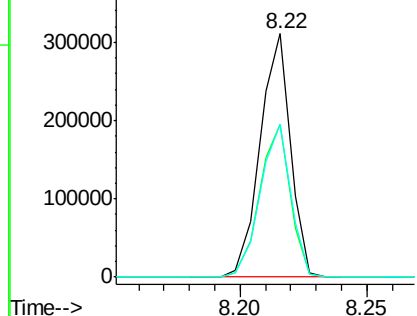


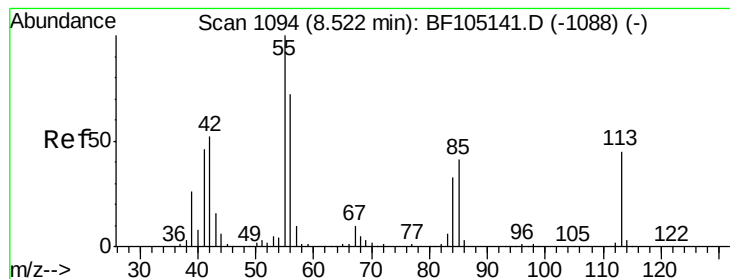
#34  
Hexachlorobutadiene  
Concen: 35.327 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 260006 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.6  | 76.0   |
| 227      | 62.7  | 51.9  | 77.9   |



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





#35

Caprolactam

Concen: 36.600 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

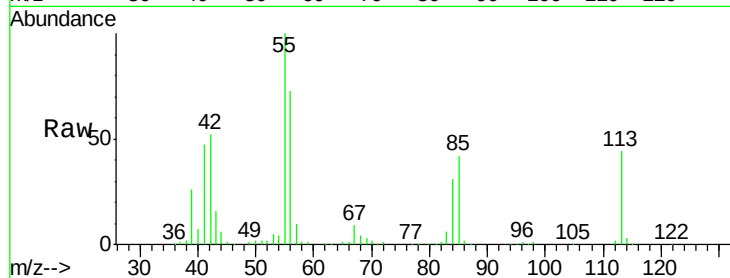
Tot Ion:113 Resp: 122447

Ion Ratio Lower Upper

113 100

55 225.0 163.3 203.3#

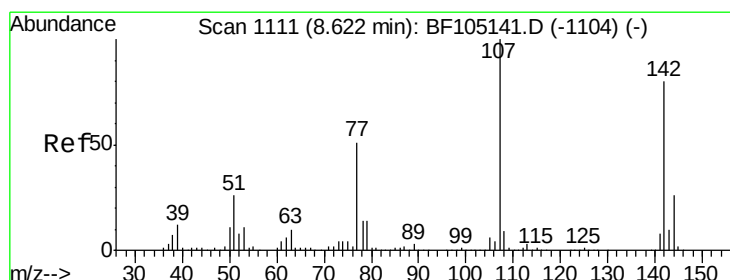
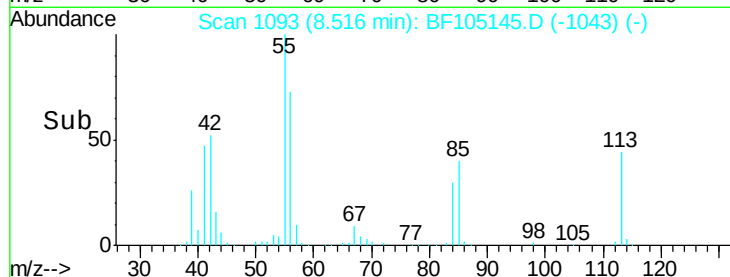
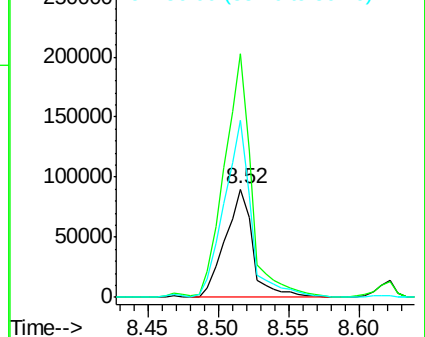
56 163.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.040 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

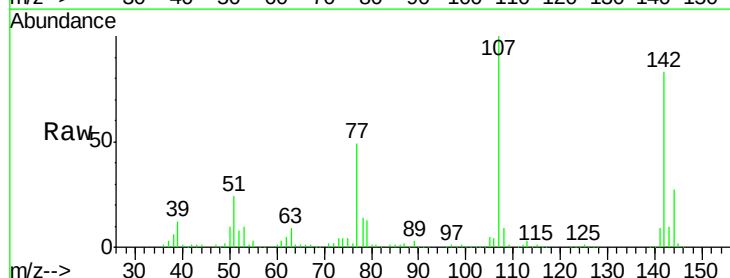
Tgt Ion:107 Resp: 413358

Ion Ratio Lower Upper

107 100

144 27.4 20.5 30.7

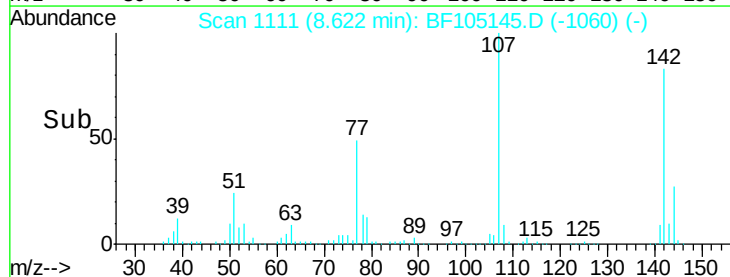
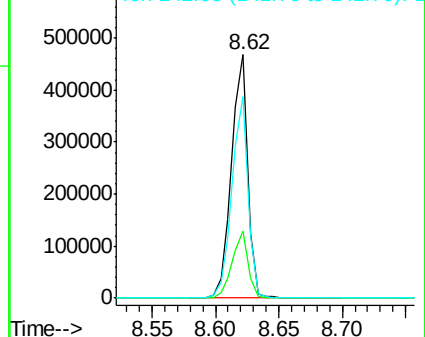
142 82.8 62.0 93.0

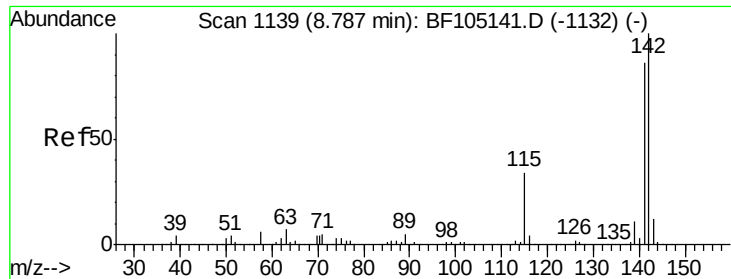


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

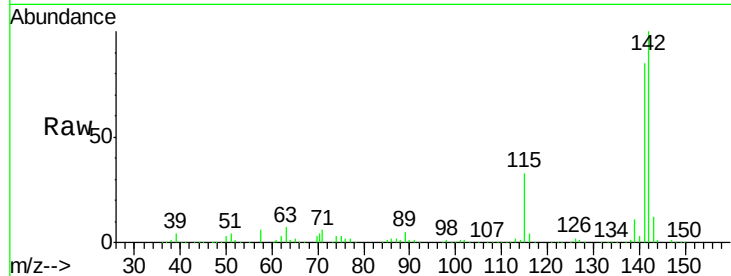




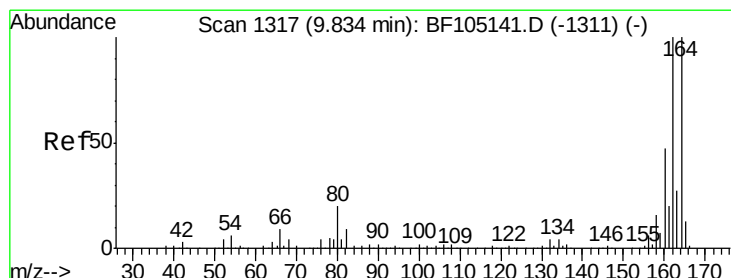
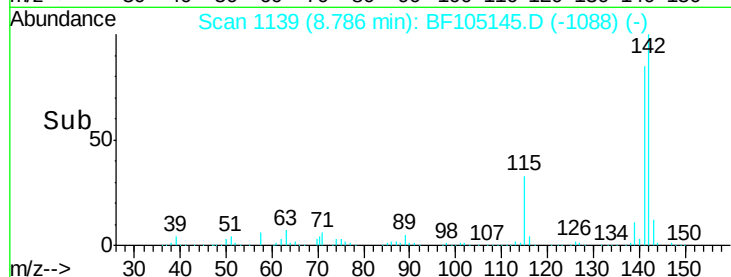
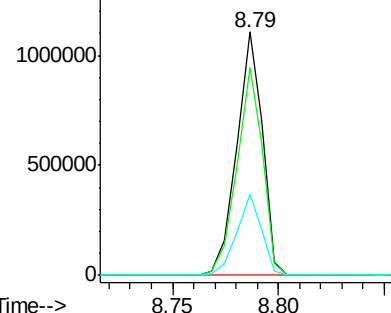
#37  
2-Methylnaphthalene  
Concen: 34.856 ng  
RT: 8.79 min Scan# 1139  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:142 Resp: 939347  
Ion Ratio Lower Upper  
142 100  
141 85.1 70.8 106.2  
115 33.1 26.1 39.1

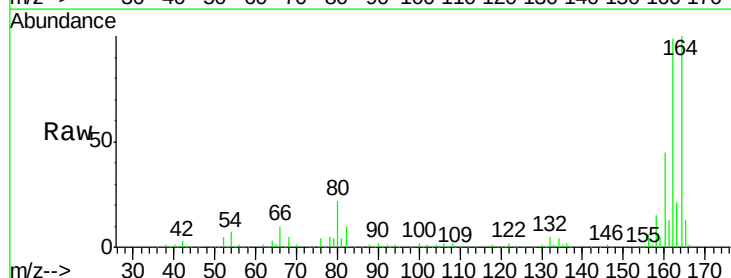


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

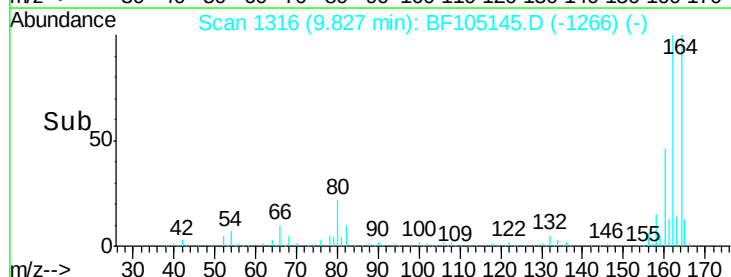
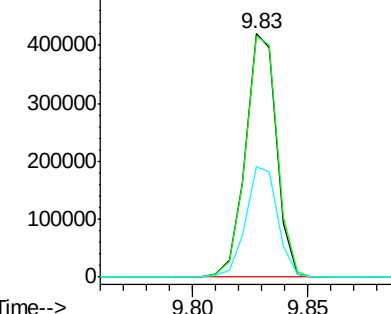


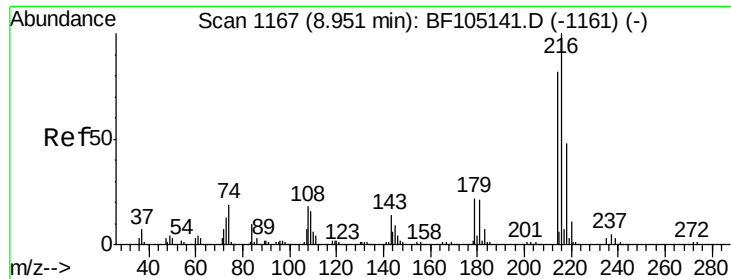
#38  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:164 Resp: 393213  
Ion Ratio Lower Upper  
164 100  
162 98.8 86.1 129.1  
160 45.5 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

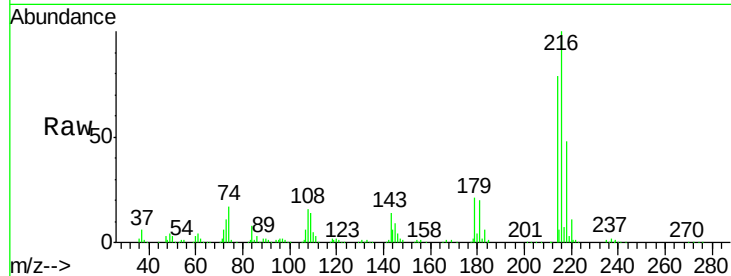




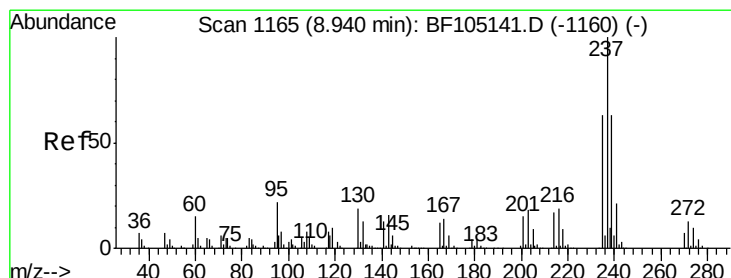
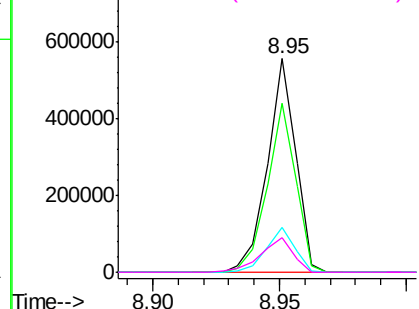
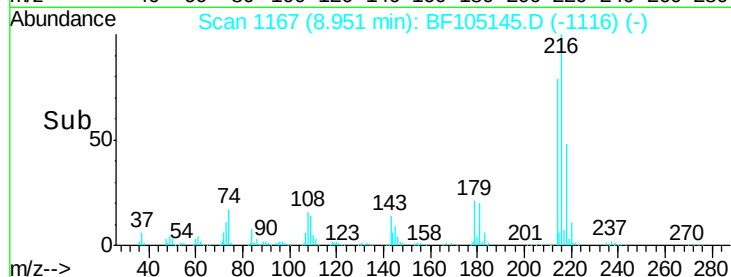
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 34.764 ng  
 RT: 8.95 min Scan# 1167  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 434992 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 79.6  | 63.0  | 94.4   |
| 179      | 21.2  | 18.1  | 27.1   |
| 108      | 18.5  | 17.2  | 25.8   |

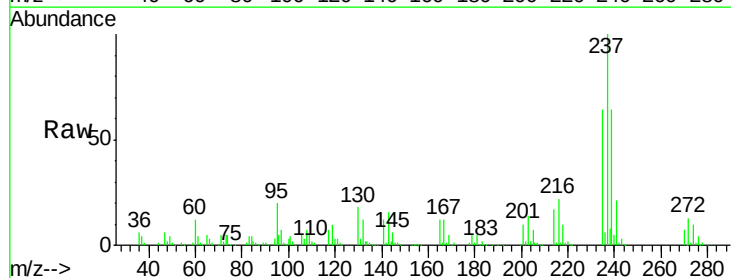


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

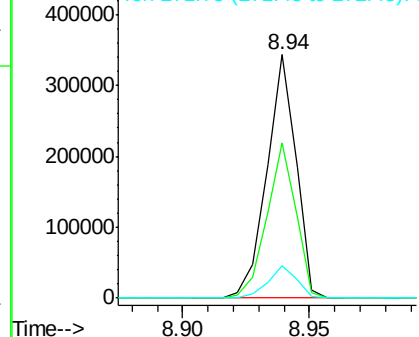
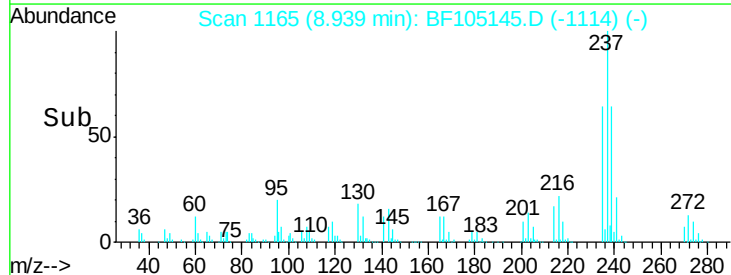


#40  
 Hexachlorocyclopentadiene  
 Concen: 40.927 ng  
 RT: 8.94 min Scan# 1165  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

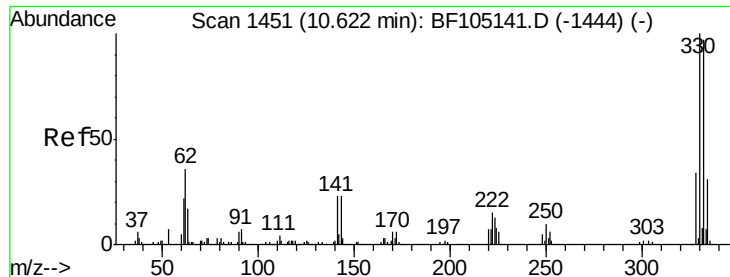
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 276912 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.7  | 44.8  | 84.8   |
| 272      | 13.2  | 0.0   | 33.3   |



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



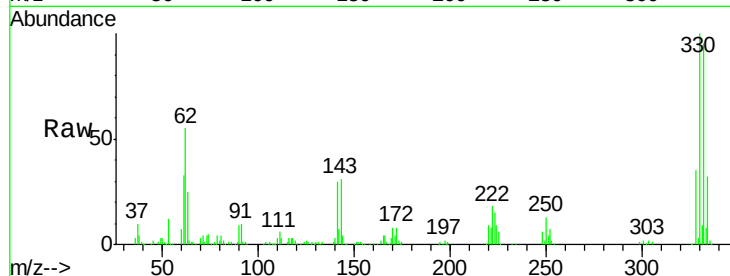




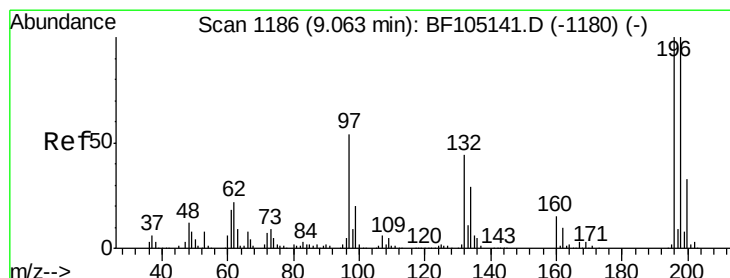
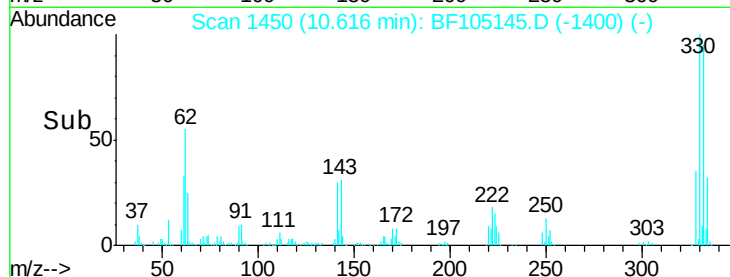
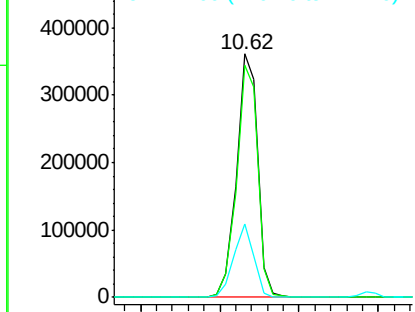
#41  
 2,4,6-Tribromophenol  
 Concen: 76.971 ng  
 RT: 10.62 min Scan# 1450  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 95.7  | 77.0  | 115.6 |
| 141     | 28.6  | 29.9  | 44.9# |

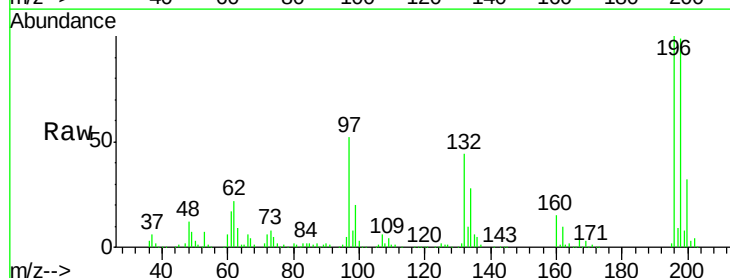


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

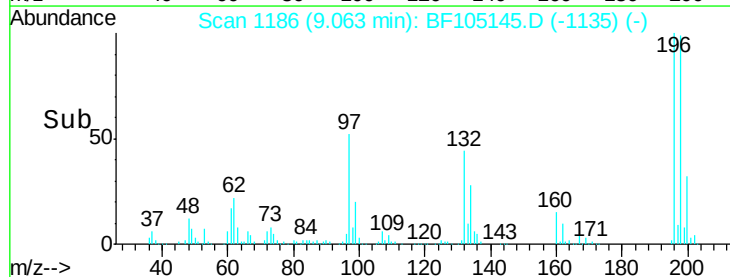
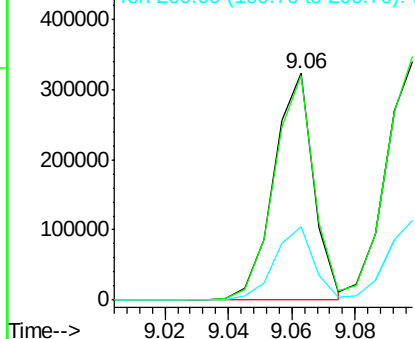


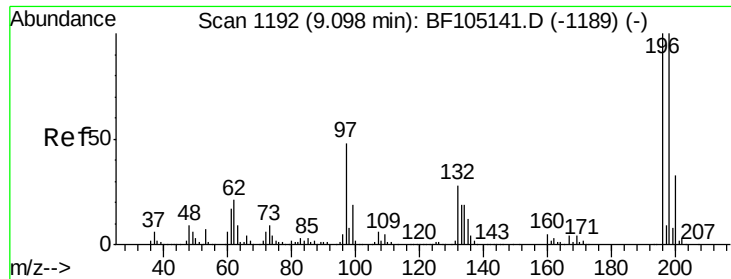
#42  
 2,4,6-Trichlorophenol  
 Concen: 36.957 ng  
 RT: 9.06 min Scan# 1186  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 99.2  | 75.7  | 113.5 |
| 200     | 32.2  | 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

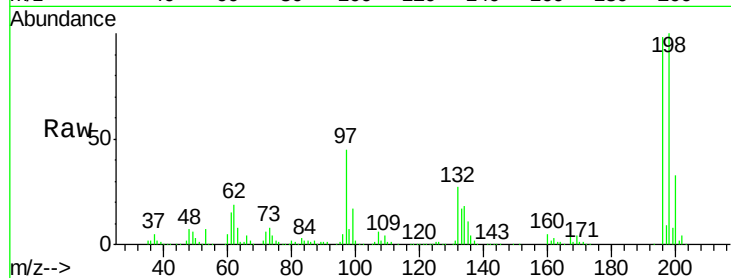




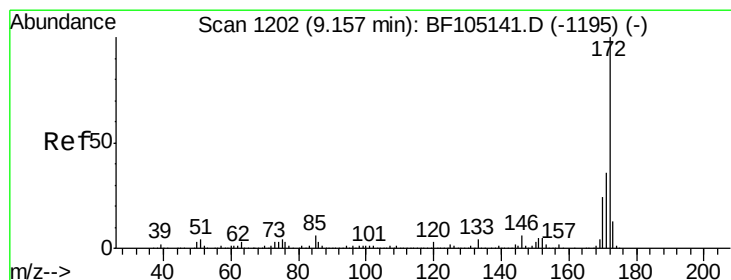
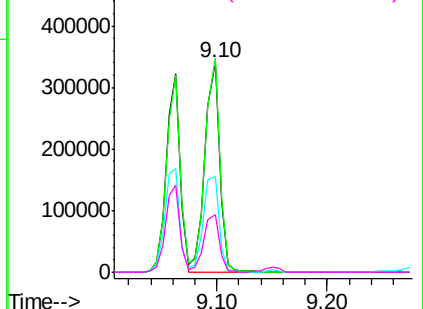
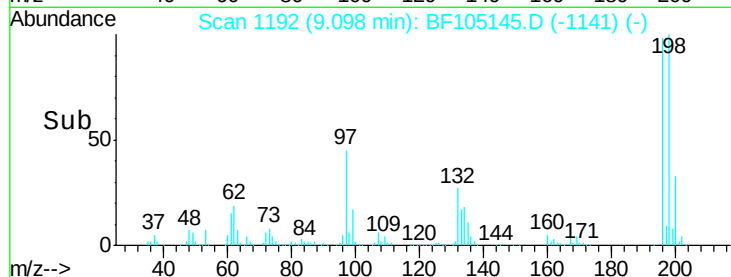
#43  
 2,4,5-Trichlorophenol  
 Concen: 38.414 ng  
 RT: 9.10 min Scan# 1192  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 306424  
 Ion Ratio Lower Upper  
 196 100  
 198 102.0 74.6 112.0  
 97 45.7 42.9 64.3  
 132 27.3 26.3 39.5

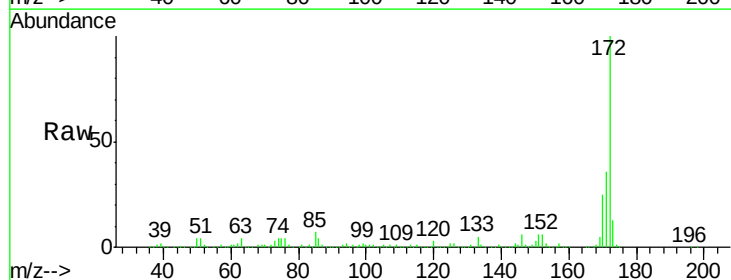


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

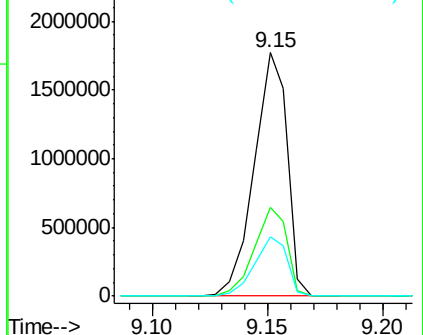
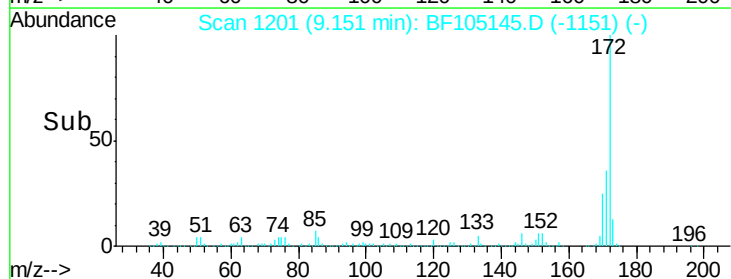


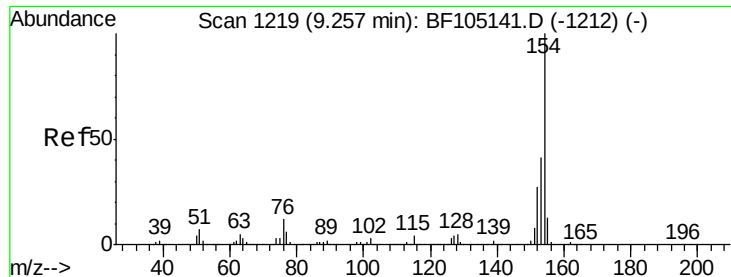
#44  
 2-Fluorobiphenyl  
 Concen: 69.570 ng  
 RT: 9.15 min Scan# 1201  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:172 Resp: 1762491  
 Ion Ratio Lower Upper  
 172 100  
 171 36.4 29.7 44.5  
 170 24.5 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

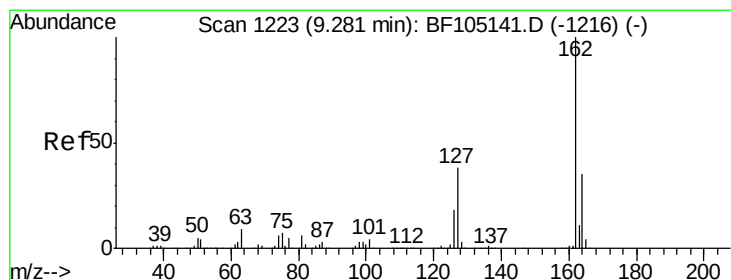
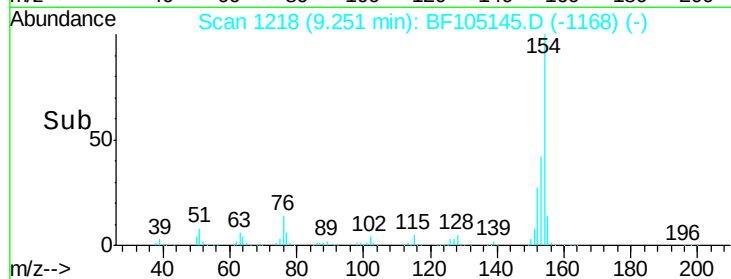
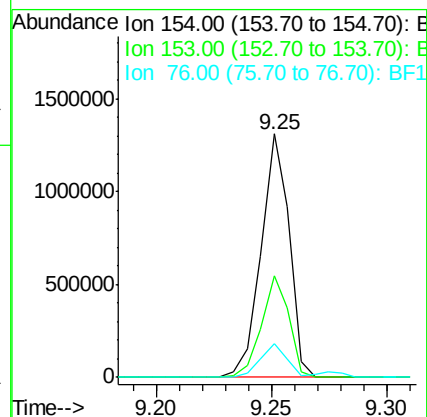
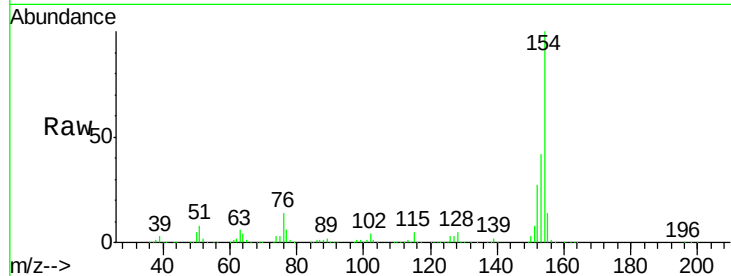




#45  
 1,1'-Biphenyl  
 Concen: 34.731 ng  
 RT: 9.25 min Scan# 1218  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

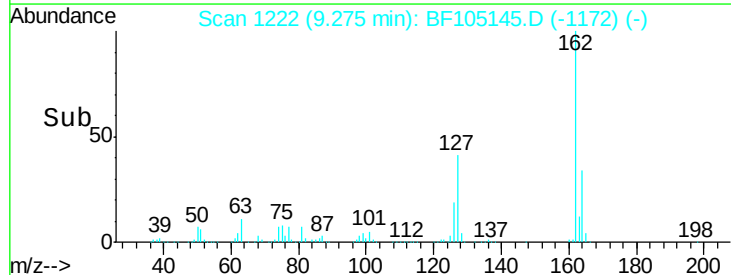
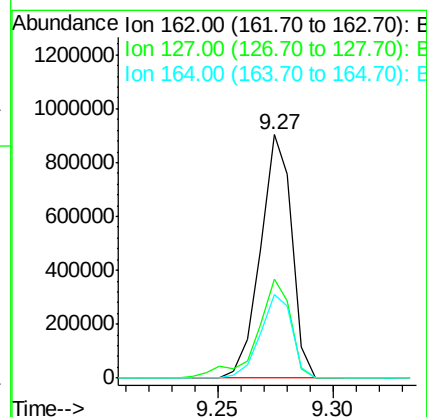
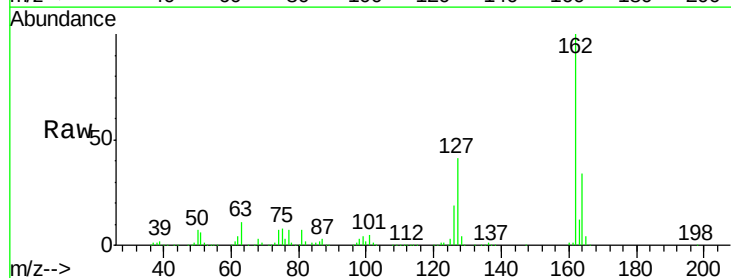
Instrument :  
 BNA\_F  
 ClientSampleId :

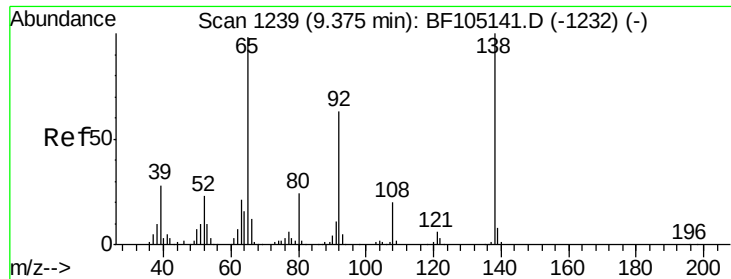
Tot Ion:154 Resp: 1112706  
 Ion Ratio Lower Upper  
 154 100  
 153 41.5 21.3 61.3  
 76 13.7 0.0 34.0



#46  
 2-Chloronaphthalene  
 Concen: 35.738 ng  
 RT: 9.27 min Scan# 1222  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:162 Resp: 855733  
 Ion Ratio Lower Upper  
 162 100  
 127 40.5 33.9 50.9  
 164 34.4 26.5 39.7

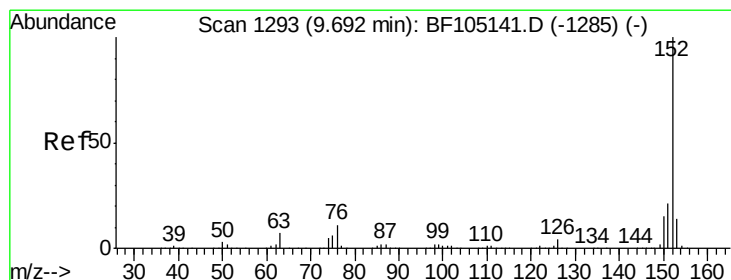
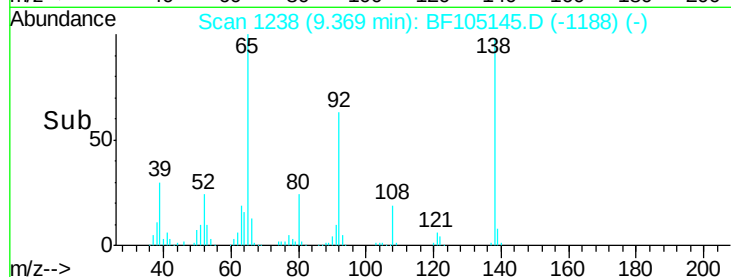
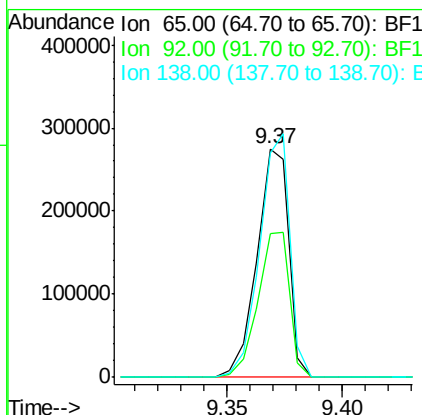
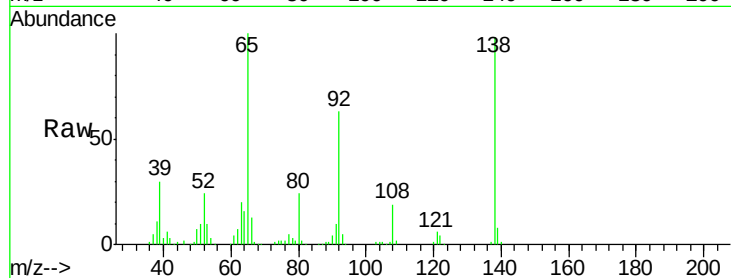




#47  
2-Nitroaniline  
Concen: 39.473 ng  
RT: 9.37 min Scan# 1238  
Delta R.T. -0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

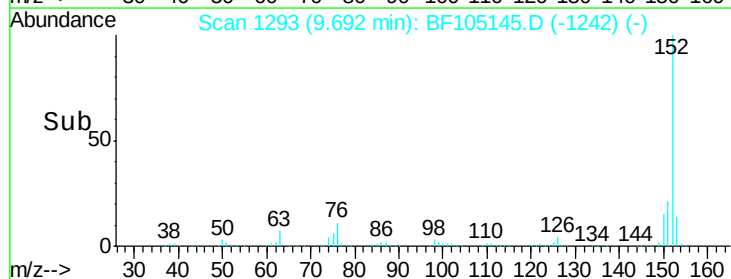
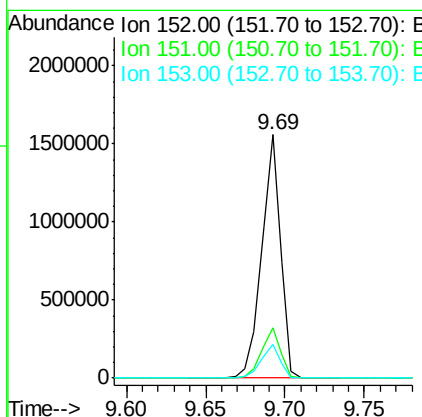
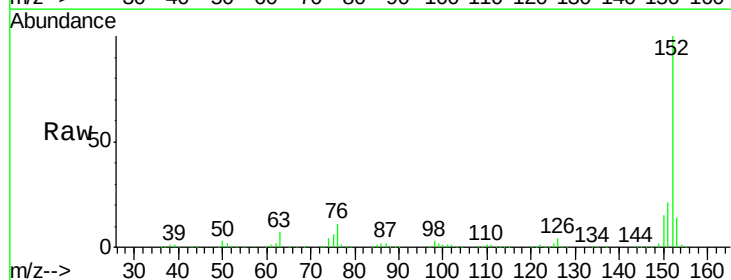
Instrument :  
BNA\_F  
ClientSampleId :

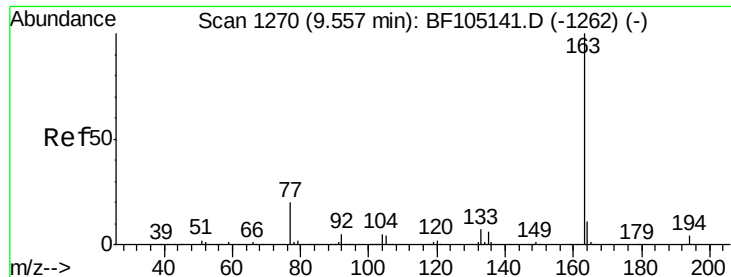
Tot Ion: 65 Resp: 264151  
Ion Ratio Lower Upper  
65 100  
92 63.0 55.8 83.6  
138 98.2 91.2 136.8



#48  
Acenaphthylene  
Concen: 35.232 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion: 152 Resp: 1302952  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.3 24.5  
153 13.9 10.7 16.1

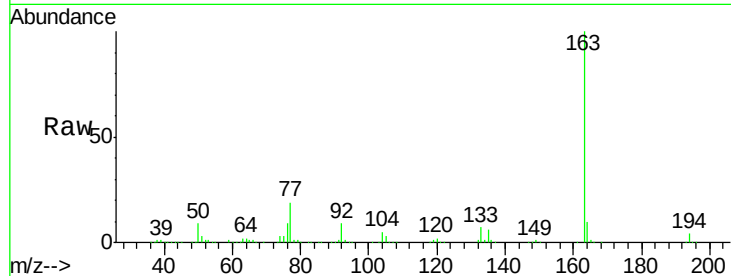




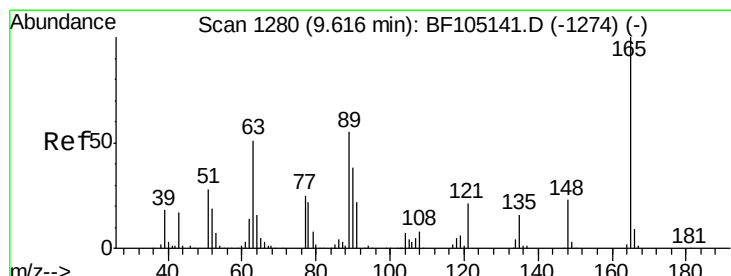
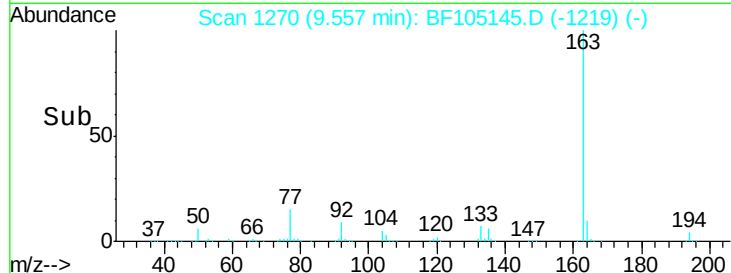
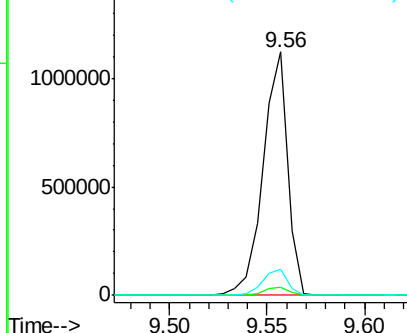
#49  
 Dimethylphthalate  
 Concen: 36.837 ng  
 RT: 9.56 min Scan# 1270  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:163 Resp: 980595  
 Ion Ratio Lower Upper  
 163 100  
 194 3.6 2.7 4.1  
 164 10.5 8.2 12.2

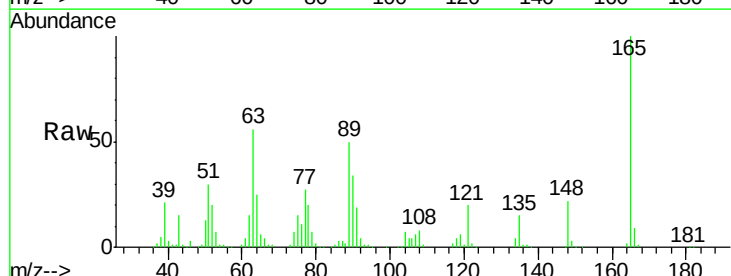


Abundance Ion 163.00 (162.70 to 163.70): E  
 Ion 194.00 (193.70 to 194.70): E  
 Ion 164.00 (163.70 to 164.70): E

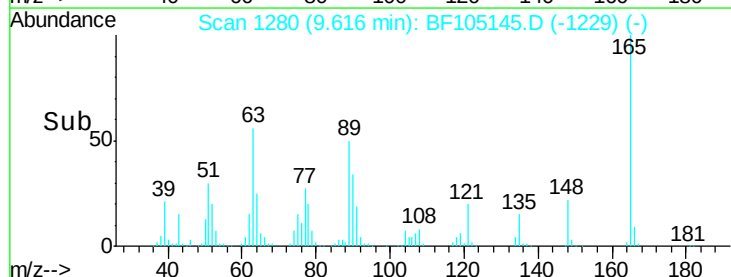
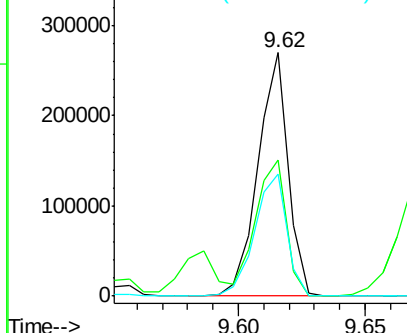


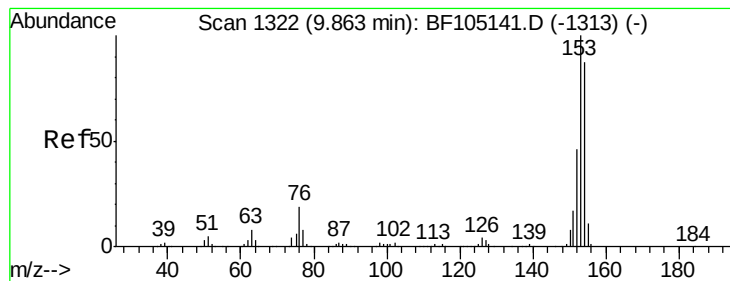
#50  
 2,6-Dinitrotoluene  
 Concen: 38.551 ng  
 RT: 9.62 min Scan# 1280  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:165 Resp: 222674  
 Ion Ratio Lower Upper  
 165 100  
 63 55.9 44.7 67.1  
 89 50.1 44.0 66.0



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





#51

Acenaphthene

Concen: 35.705 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampled :

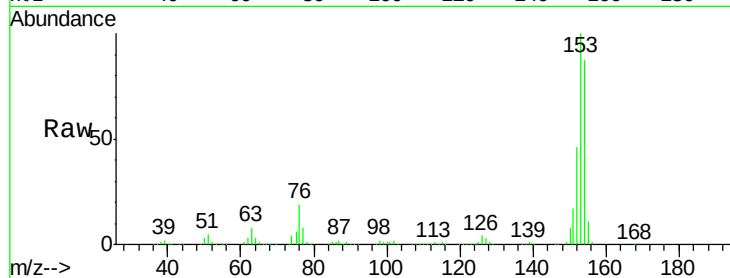
Tot Ion:154 Resp: 850983

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

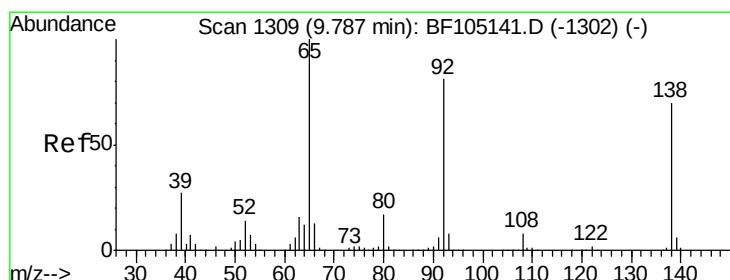
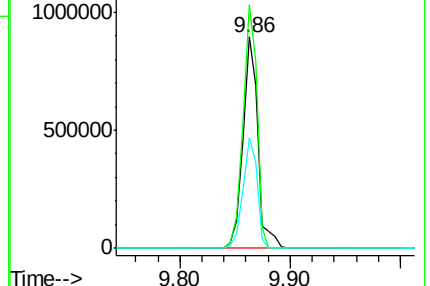
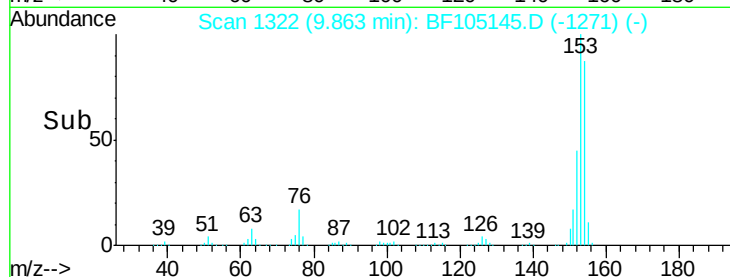
152 52.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.845 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

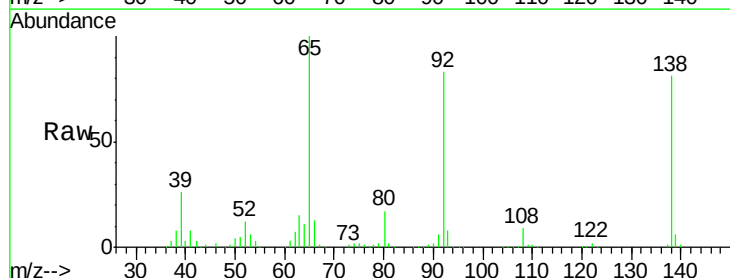
Tgt Ion:138 Resp: 242420

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

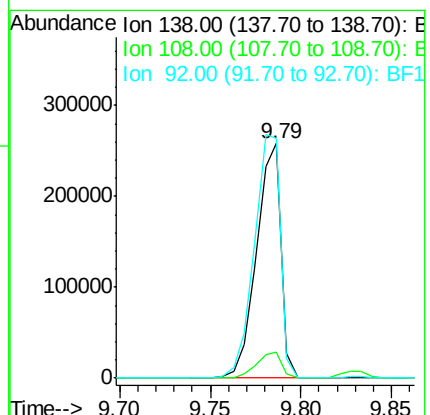
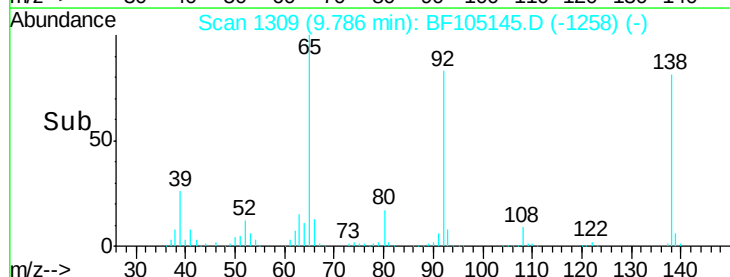
92 102.4 89.4 134.2

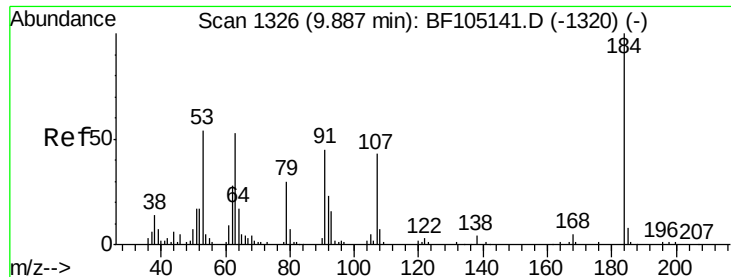


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

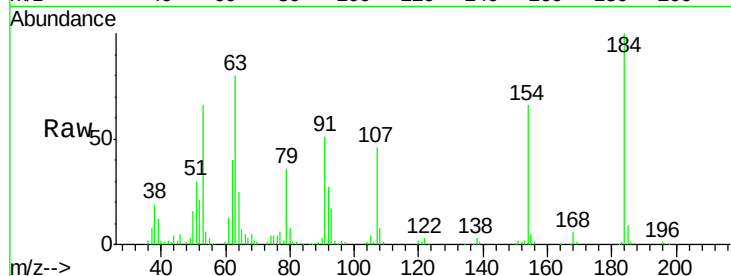




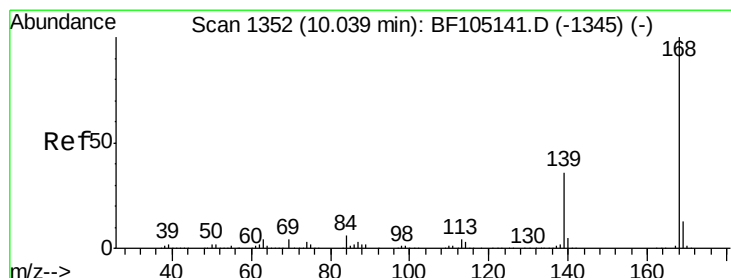
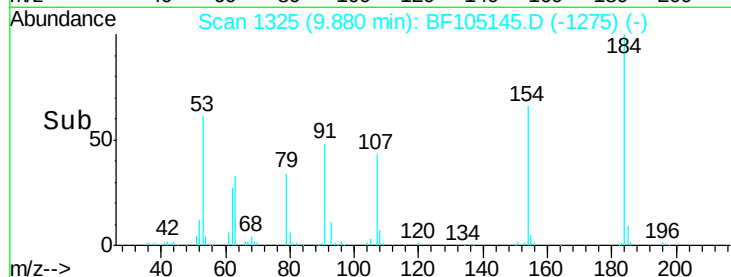
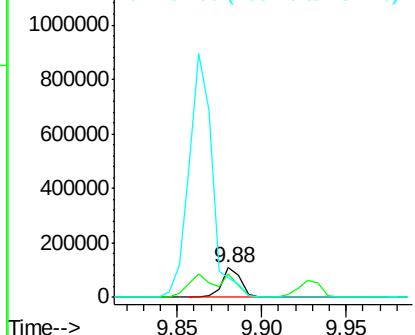
#53  
 2,4-Dinitrophenol  
 Concen: 46.866 ng  
 RT: 9.88 min Scan# 1325  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleID :

Tot Ion:184 Resp: 85473  
 Ion Ratio Lower Upper  
 184 100  
 63 80.0 54.2 81.2  
 154 66.1 184.0 276.0#

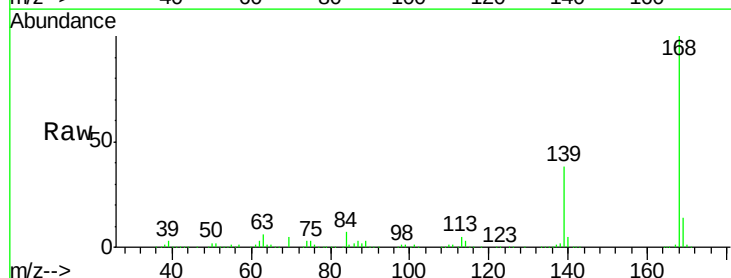


Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 154.00 (153.70 to 154.70): E

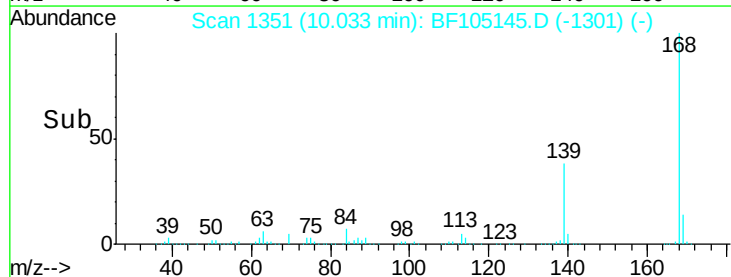
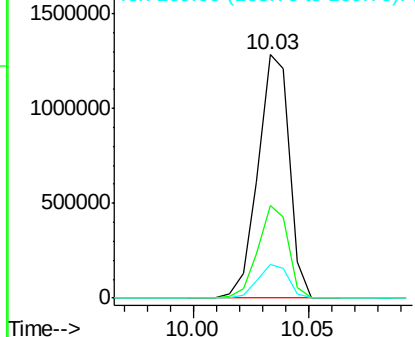


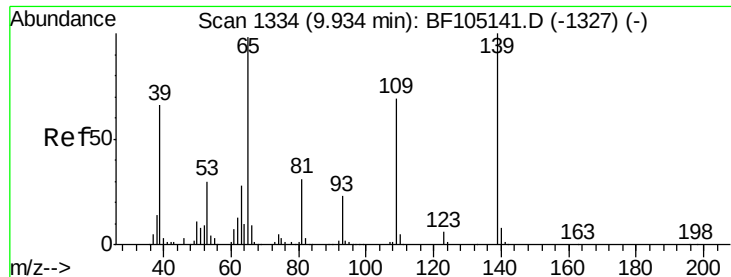
#54  
 Dibenzofuran  
 Concen: 35.076 ng  
 RT: 10.03 min Scan# 1351  
 Delta R.T. -0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:168 Resp: 1222883  
 Ion Ratio Lower Upper  
 168 100  
 139 38.0 30.1 45.1  
 169 13.8 10.9 16.3



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

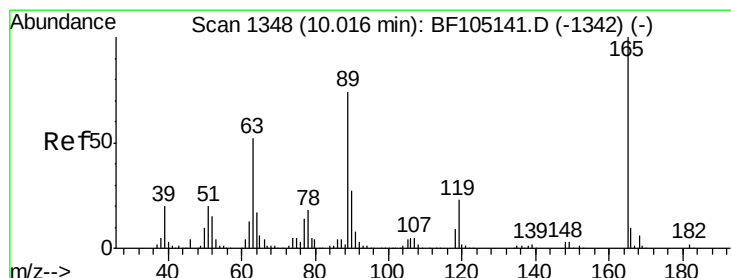
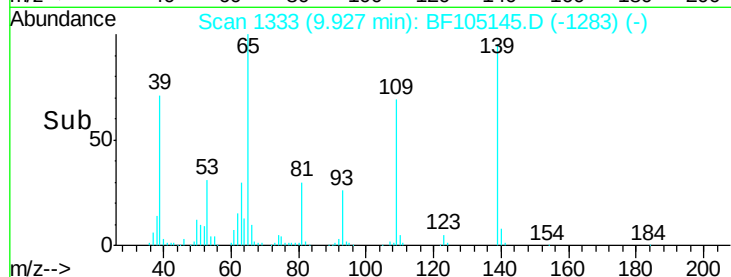
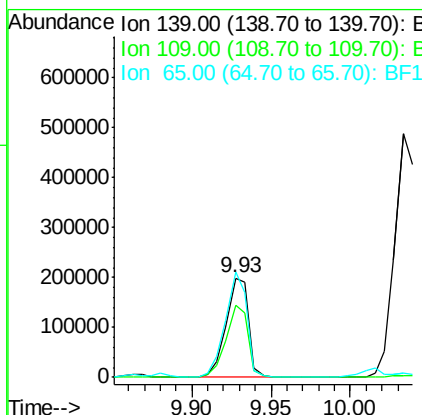
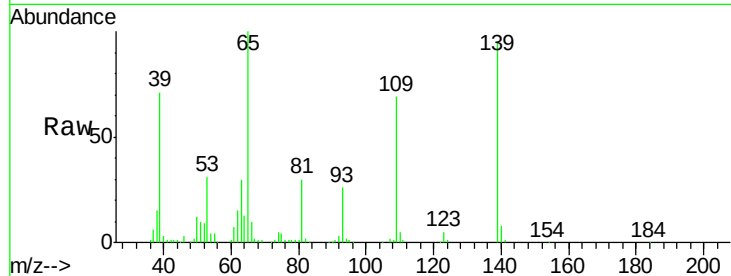




#55  
4-Nitrophenol  
Concen: 38.373 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. -0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

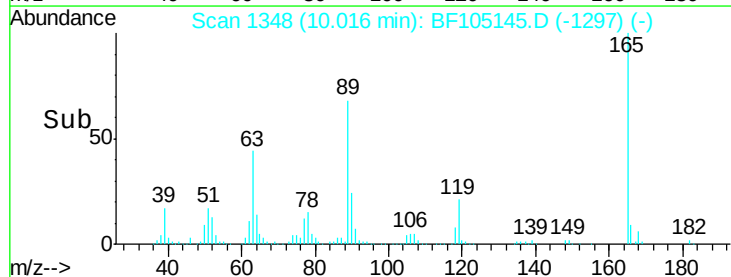
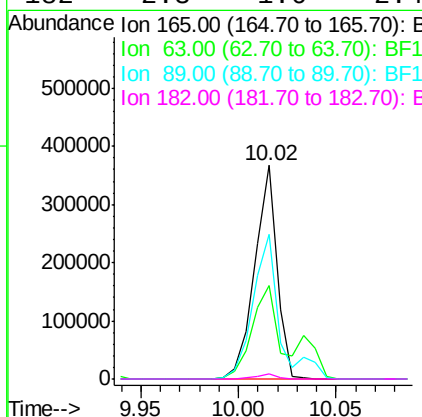
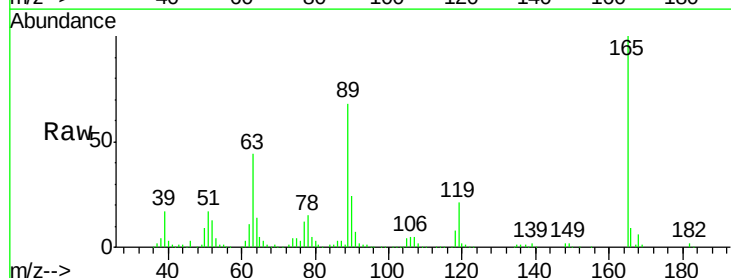
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 197160  
Ion Ratio Lower Upper  
139 100  
109 72.7 48.4 88.4  
65 105.7 72.6 112.6

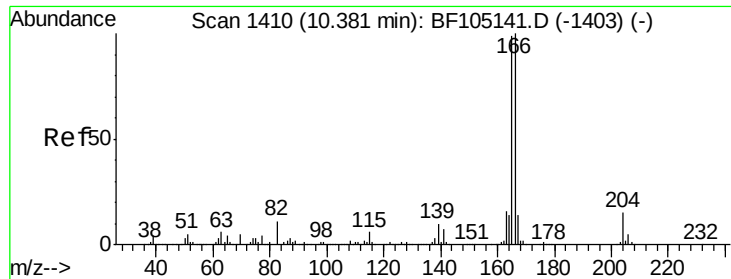


#56  
2,4-Dinitrotoluene  
Concen: 38.811 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. 0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:165 Resp: 292322  
Ion Ratio Lower Upper  
165 100  
63 44.1 36.4 54.6  
89 67.6 57.8 86.6  
182 2.3 1.6 2.4



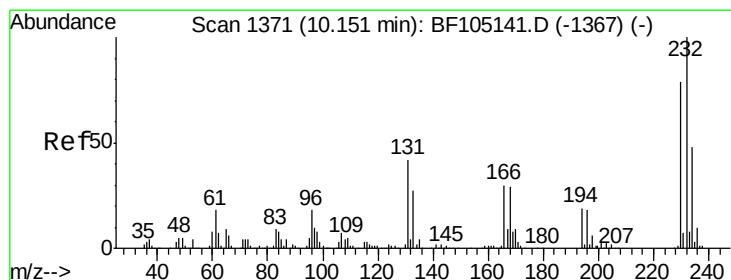
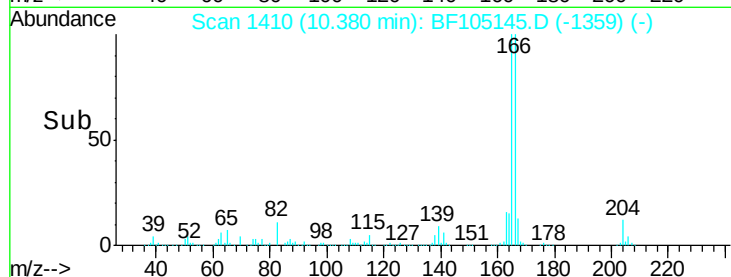
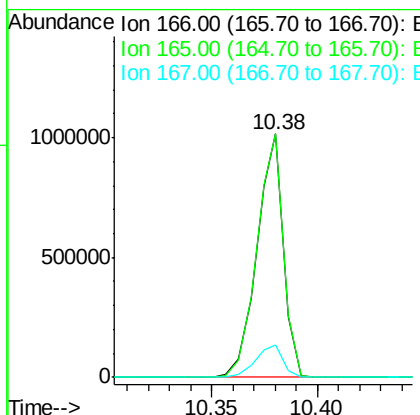
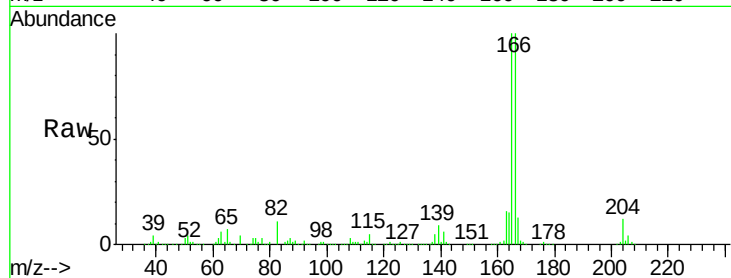




#57  
 Fluorene  
 Concen: 34.412 ng  
 RT: 10.38 min Scan# 1410  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

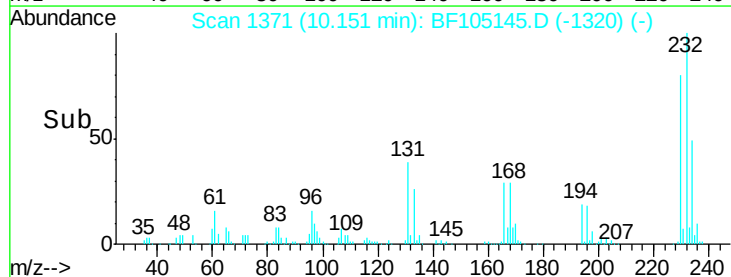
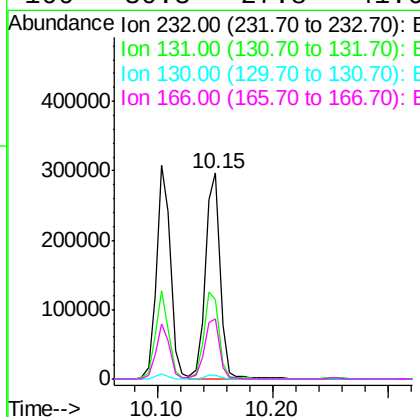
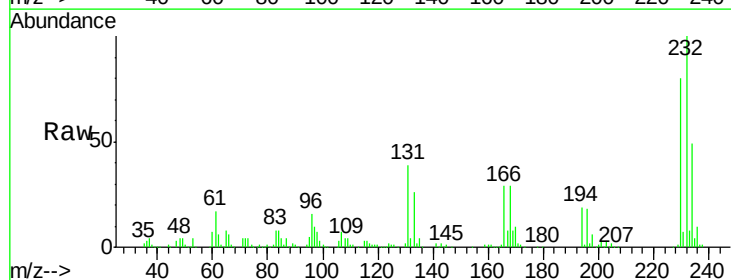
Instrument :  
 BNA\_F  
 ClientSampled :

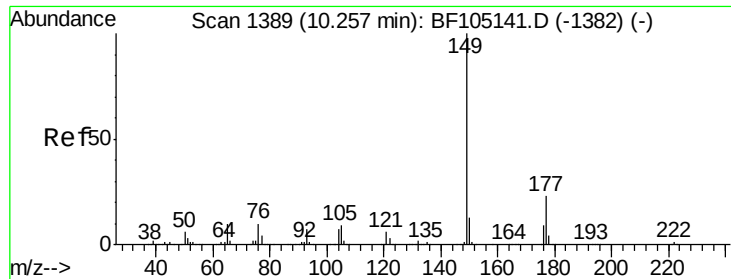
Tot Ion:166 Resp: 879835  
 Ion Ratio Lower Upper  
 166 100  
 165 100.0 79.8 119.8  
 167 13.2 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 37.298 ng  
 RT: 10.15 min Scan# 1371  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:232 Resp: 265570  
 Ion Ratio Lower Upper  
 232 100  
 131 43.7 43.8 65.8#  
 130 2.2 2.1 3.1  
 166 30.3 27.8 41.6

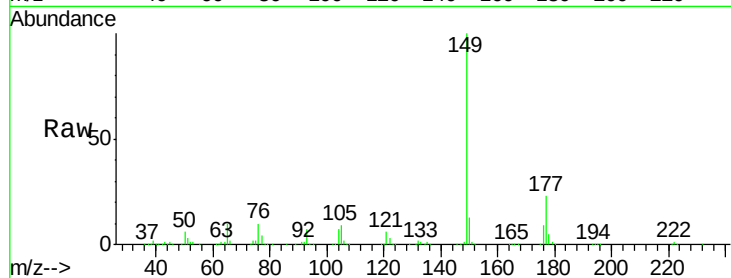




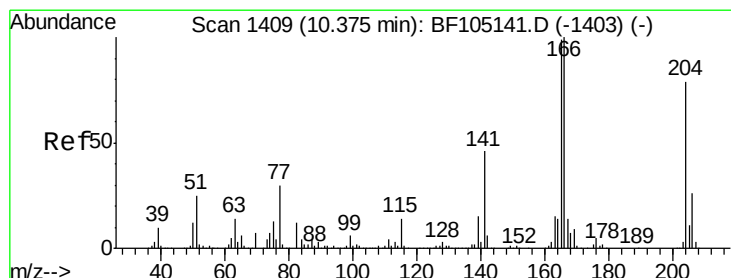
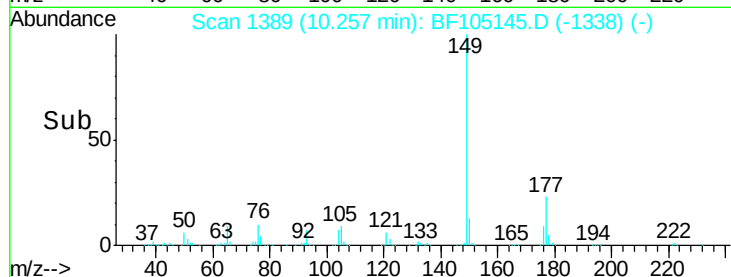
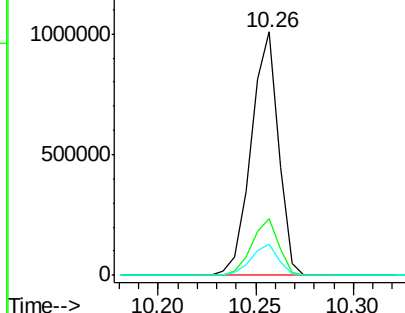
#59  
Diethylphthalate  
Concen: 37.291 ng  
RT: 10.26 min Scan# 1389  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 23.3  | 16.1  | 24.1  |
| 150     | 12.6  | 10.1  | 15.1  |

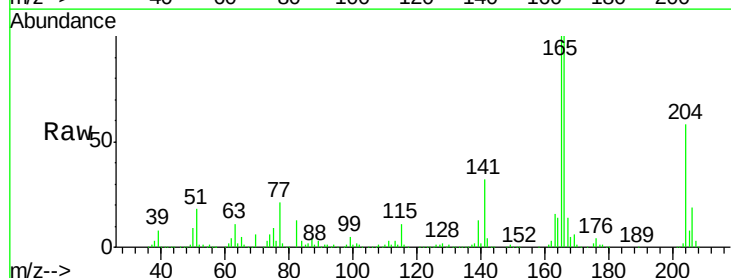


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

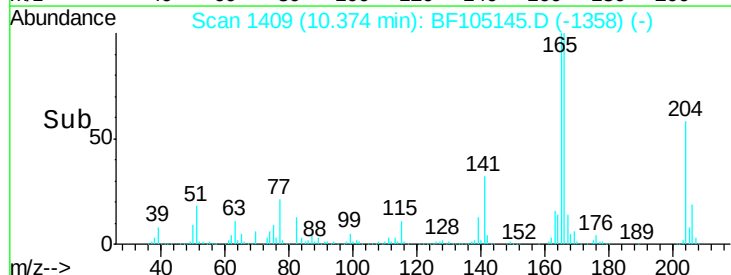
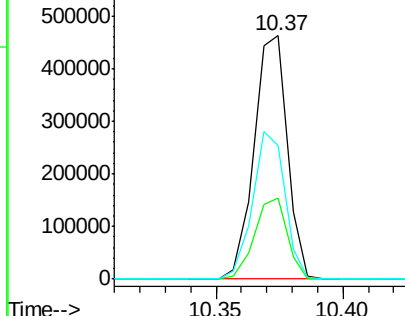


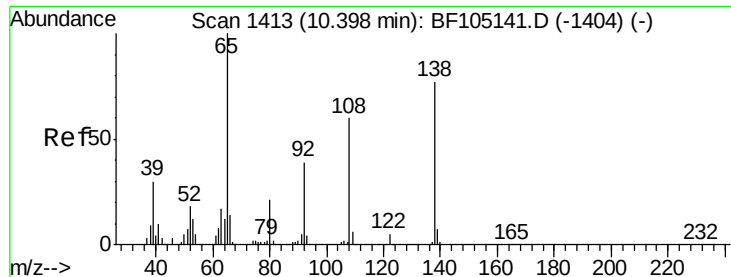
#60  
4-Chlorophenyl-phenylether  
Concen: 35.716 ng  
RT: 10.37 min Scan# 1409  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.4  | 26.5  | 39.7  |
| 141     | 55.1  | 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

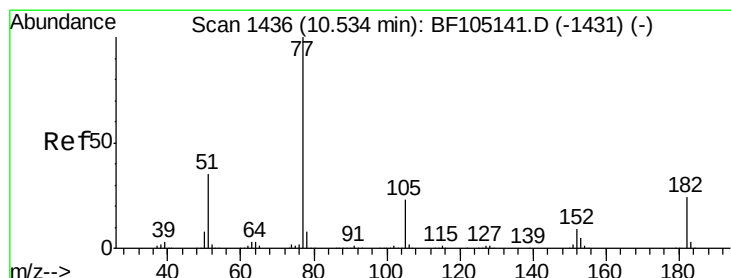
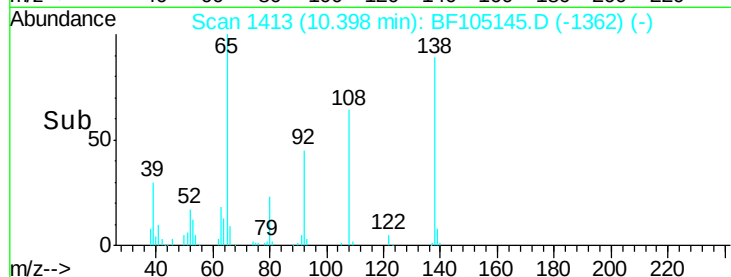
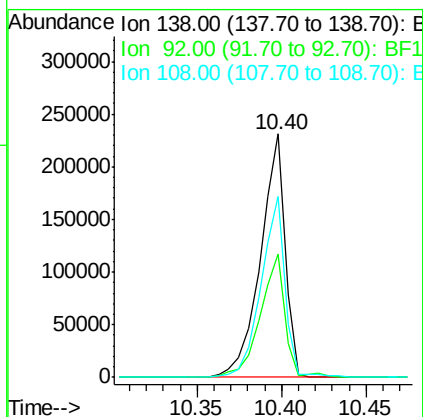
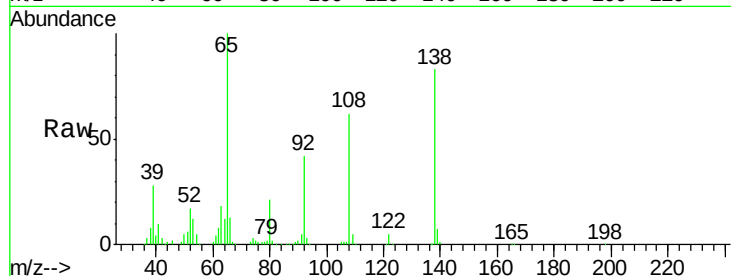




#61  
4-Nitroaniline  
Concen: 38.607 ng  
RT: 10.40 min Scan# 1413  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

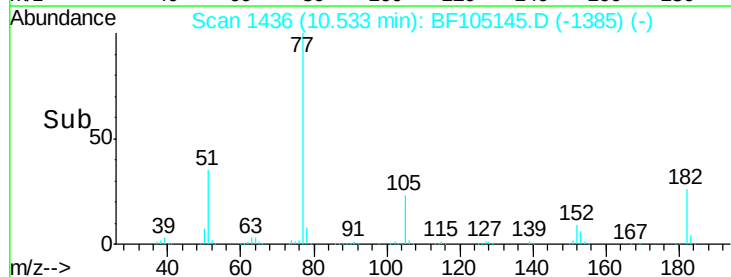
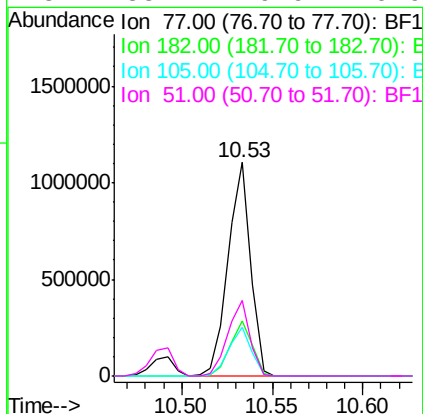
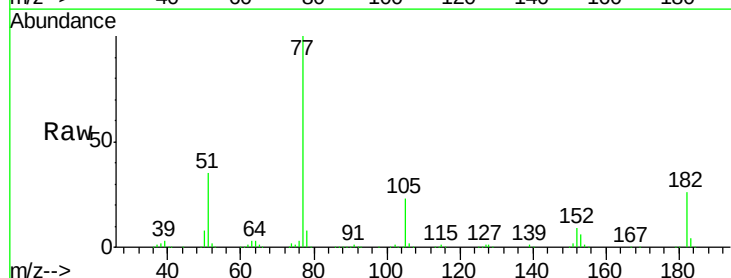
Instrument :  
BNA\_F  
ClientSampleId :

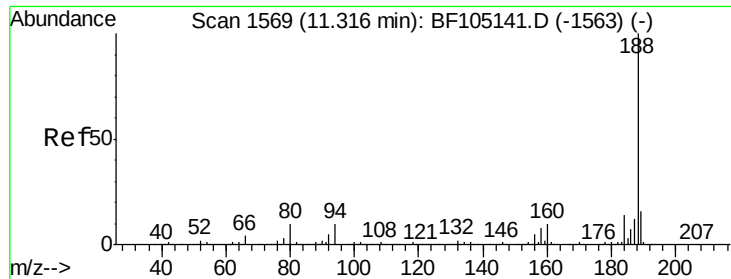
Tot Ion:138 Resp: 233733  
Ion Ratio Lower Upper  
138 100  
92 50.4 30.2 70.2  
108 74.4 52.5 92.5



#62  
Azobenzene  
Concen: 34.996 ng  
RT: 10.53 min Scan# 1436  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion: 77 Resp: 955061  
Ion Ratio Lower Upper  
77 100  
182 25.5 1.7 41.7  
105 23.0 3.0 43.0  
51 35.1 9.9 49.9

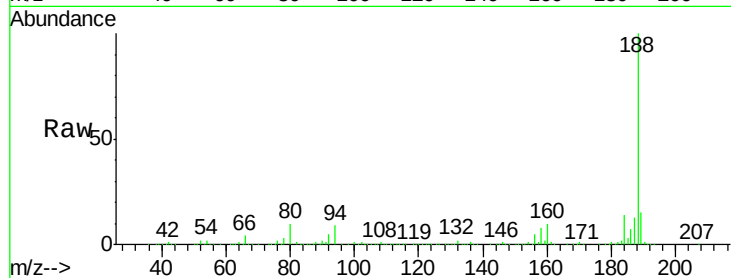




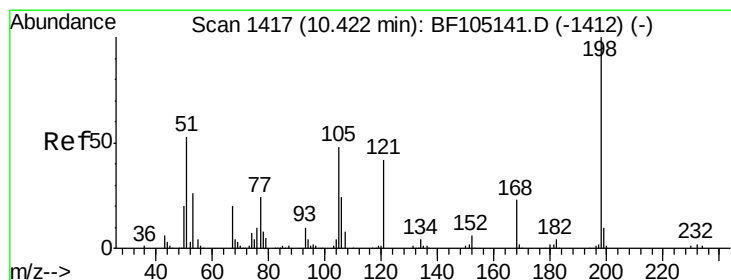
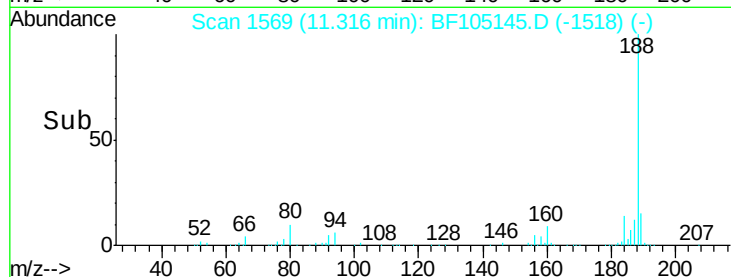
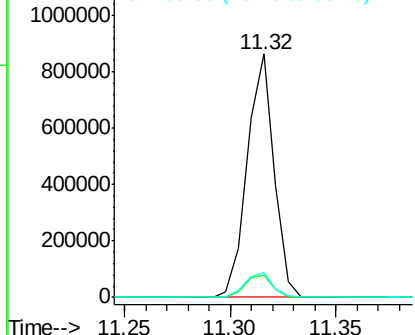
#63  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:188 Resp: 760313  
Ion Ratio Lower Upper  
188 100  
94 9.1 8.5 12.7  
80 10.1 9.2 13.8

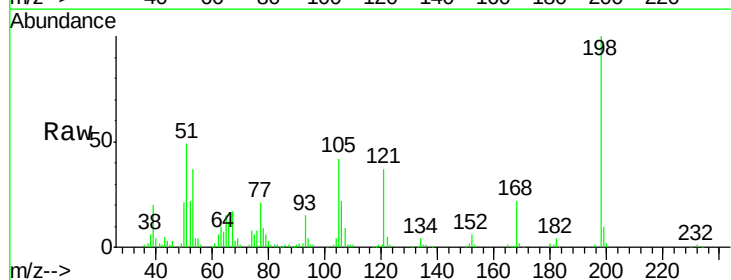


Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

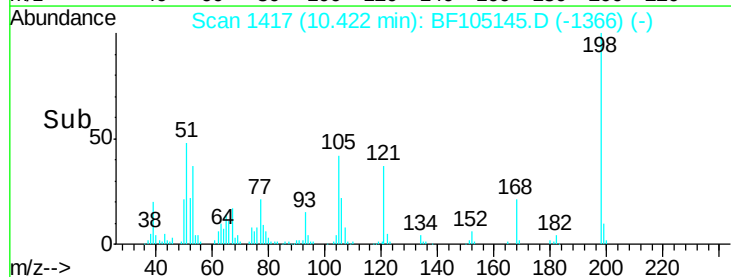
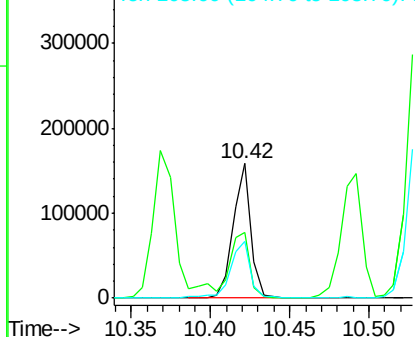


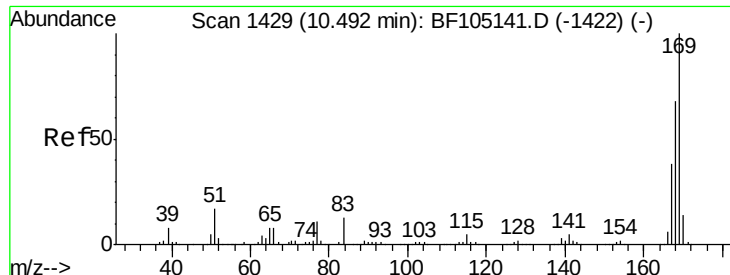
#64  
4,6-Dinitro-2-methylphenol  
Concen: 44.525 ng  
RT: 10.42 min Scan# 1417  
Delta R.T. 0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:198 Resp: 122653  
Ion Ratio Lower Upper  
198 100  
51 48.6 37.7 77.7  
105 42.1 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

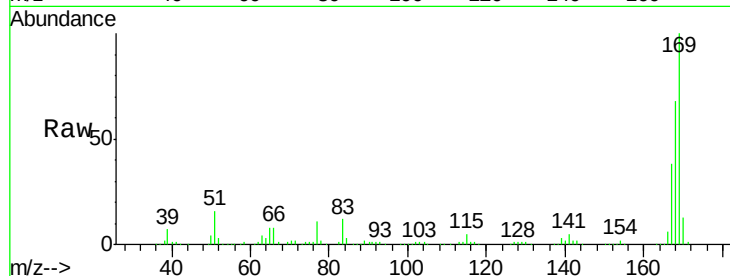




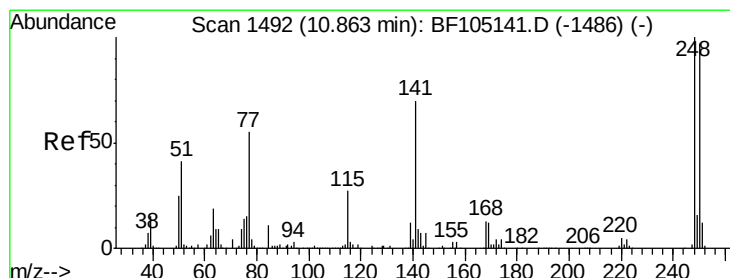
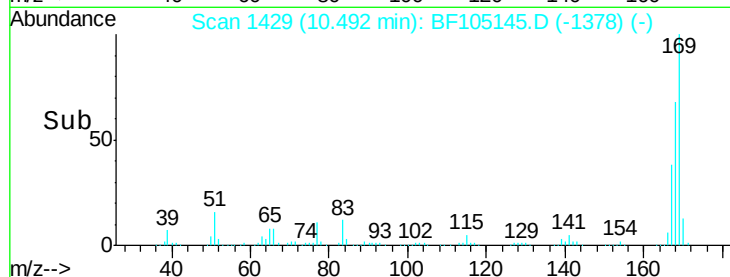
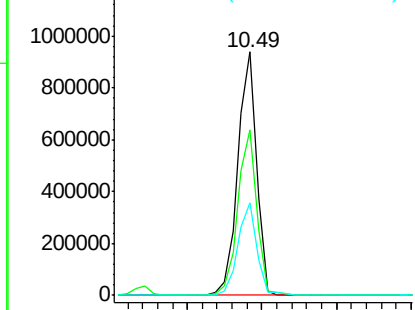
#65  
 n-Nitrosodiphenylamine  
 Concen: 35.042 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:169 Resp: 830509  
 Ion Ratio Lower Upper  
 169 100  
 168 68.2 54.4 81.6  
 167 37.9 29.8 44.6

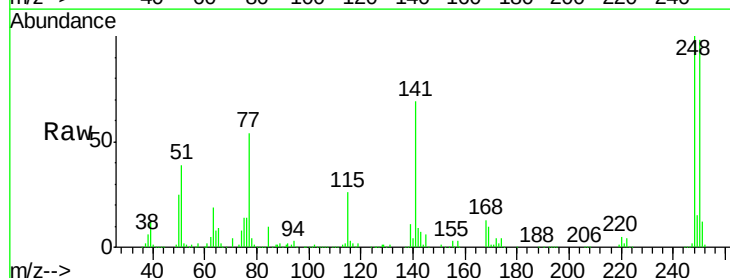


Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

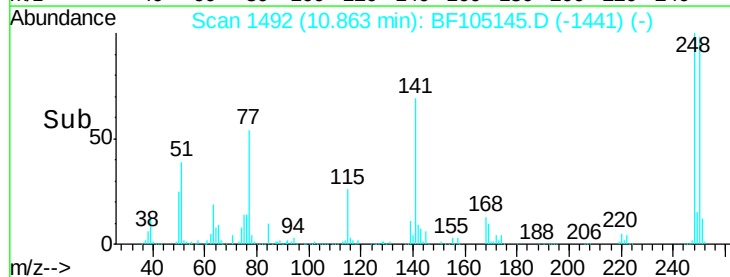
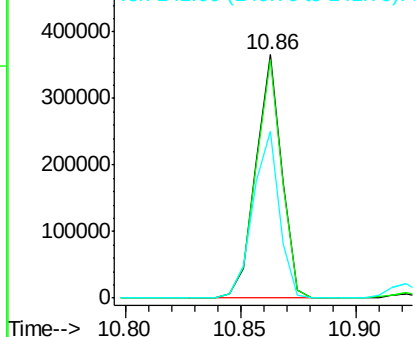


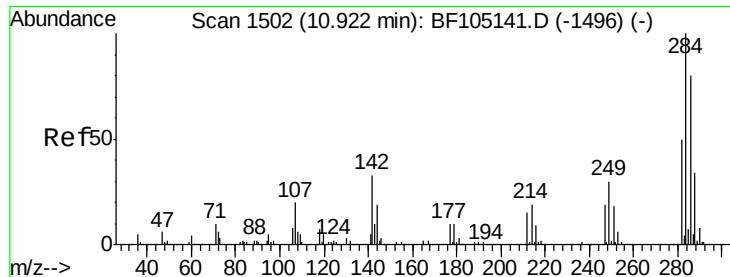
#66  
 4-Bromophenyl-phenylether  
 Concen: 35.254 ng  
 RT: 10.86 min Scan# 1492  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:248 Resp: 285874  
 Ion Ratio Lower Upper  
 248 100  
 250 98.2 76.9 115.3  
 141 68.7 74.4 111.6#



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





#67

Hexachlorobenzene

Concen: 34.857 ng

RT: 10.92 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

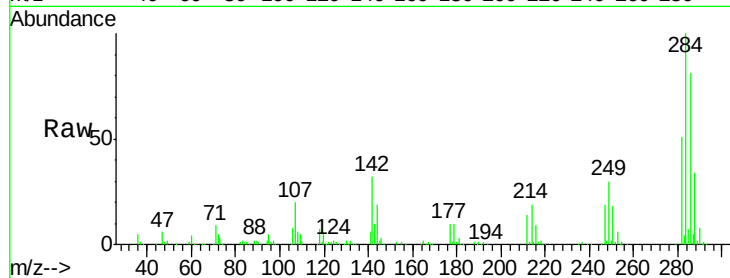
Tot Ion:284 Resp: 325677

Ion Ratio Lower Upper

284 100

142 32.2 34.6 52.0#

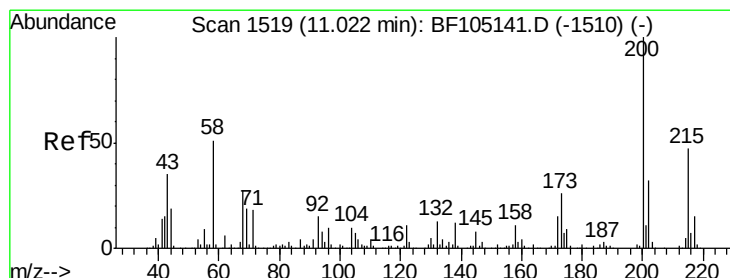
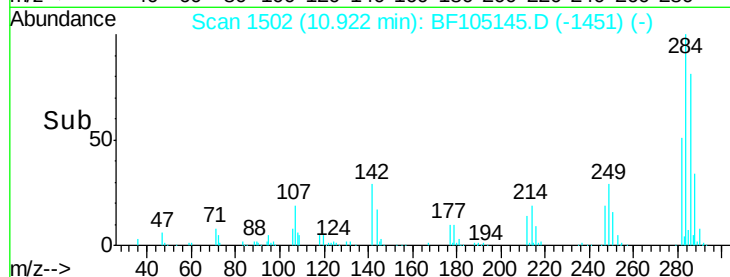
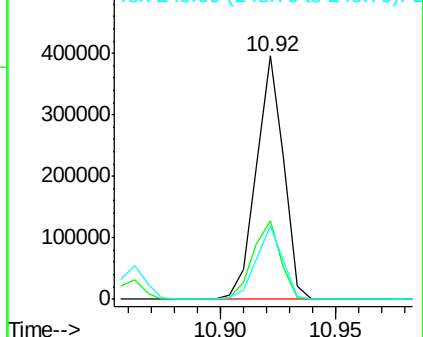
249 30.1 24.8 37.2



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: 36.954 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

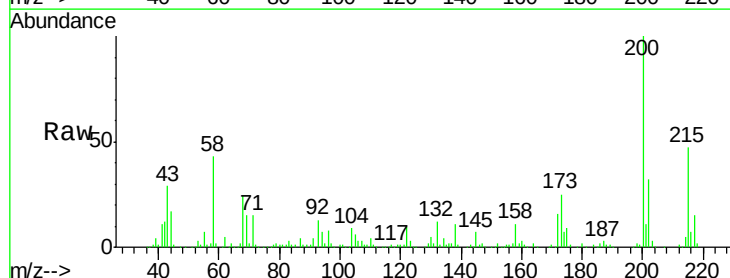
Tgt Ion:200 Resp: 274504

Ion Ratio Lower Upper

200 100

173 25.4 8.6 48.6

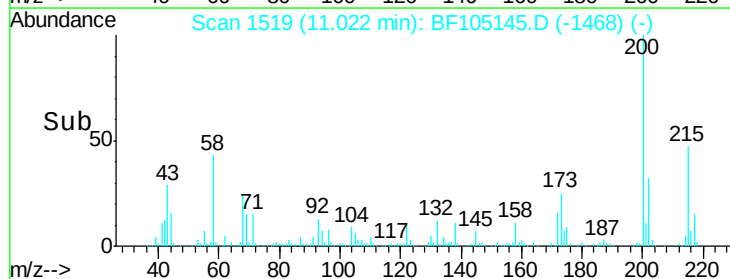
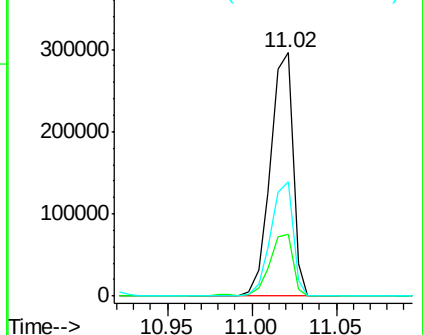
215 47.0 25.1 65.1

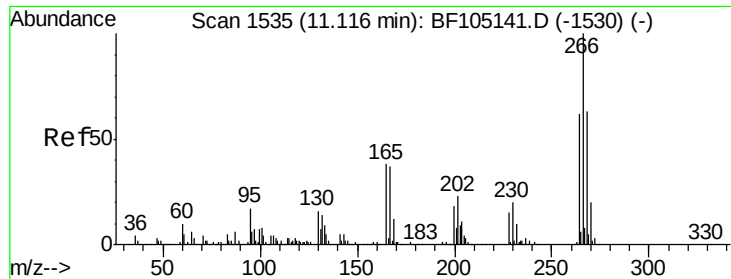


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

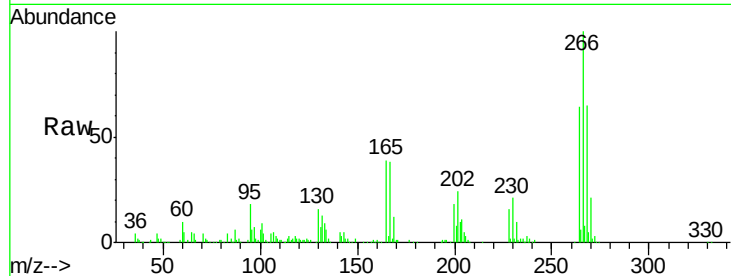




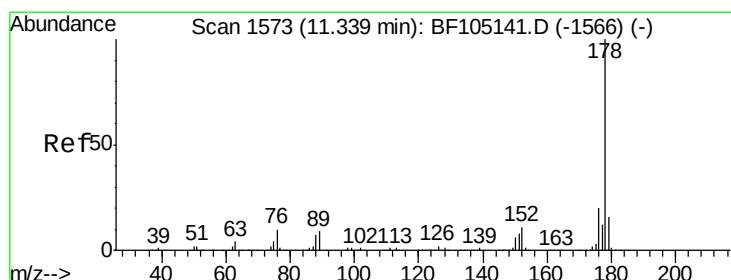
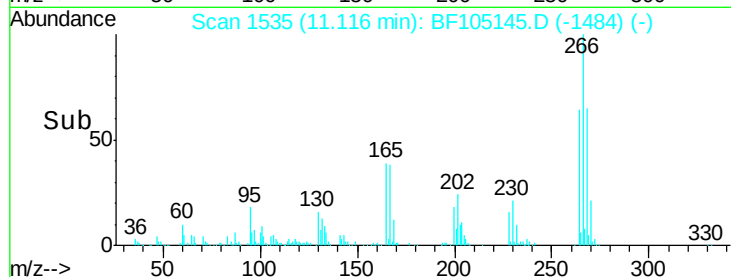
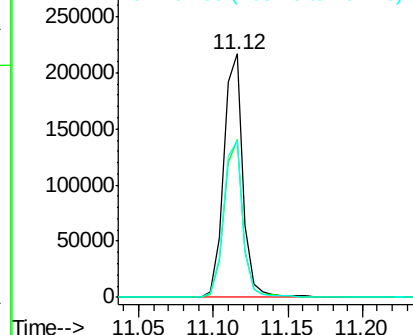
#69  
 Pentachlorophenol  
 Concen: 37.531 ng  
 RT: 11.12 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 65.0  | 51.1  | 76.7  |
| 264     | 64.5  | 49.5  | 74.3  |

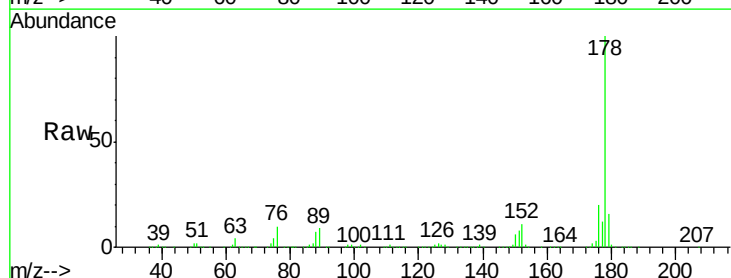


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

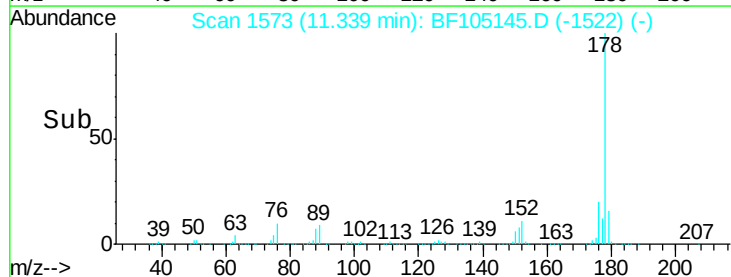
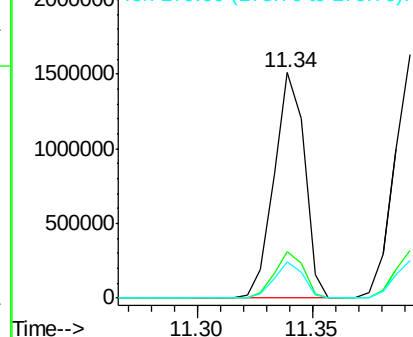


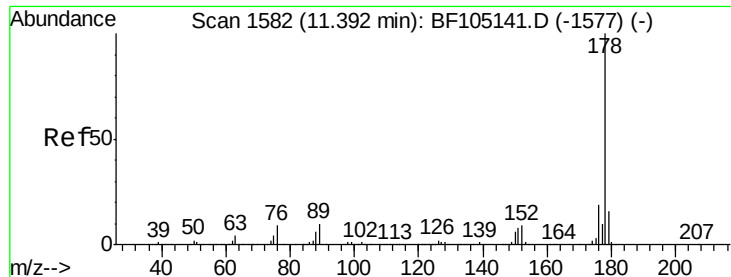
#70  
 Phenanthrene  
 Concen: 34.510 ng  
 RT: 11.34 min Scan# 1573  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.5  | 15.8  | 23.8  |
| 179     | 16.0  | 13.0  | 19.6  |



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



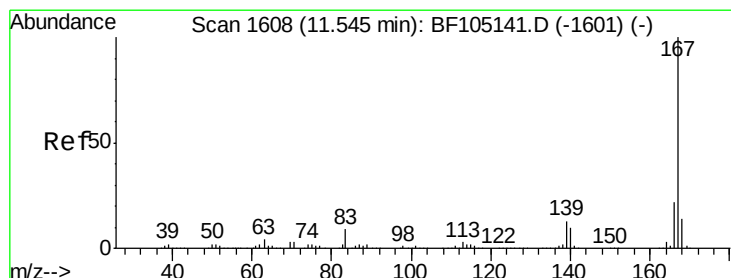
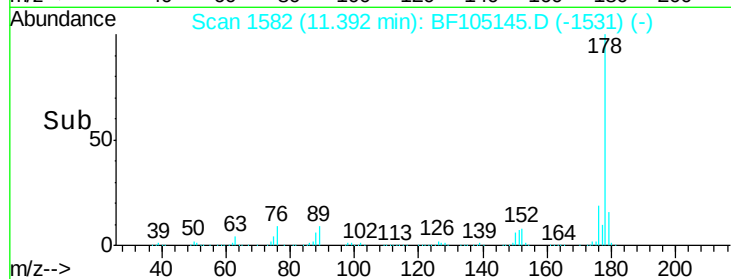
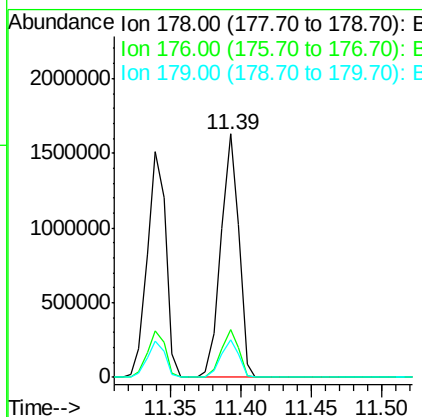
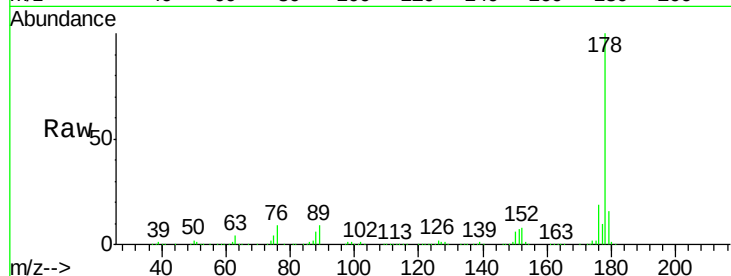


#71  
 Anthracene  
 Concen: 35.406 ng  
 RT: 11.39 min Scan# 1582  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 1442062  

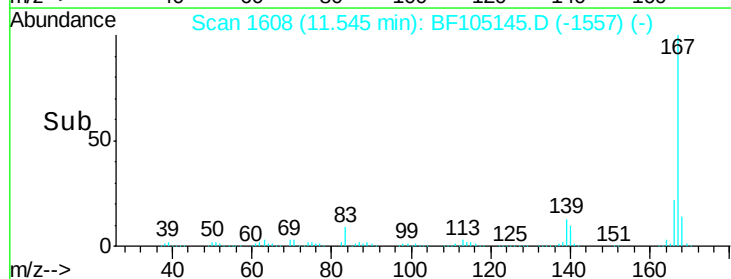
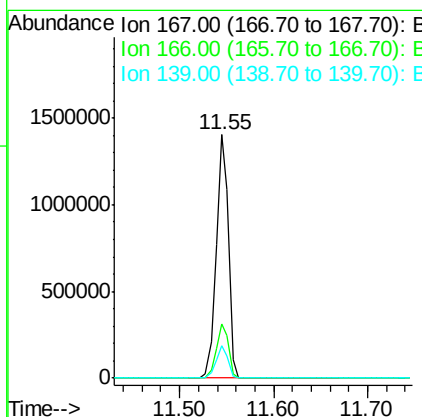
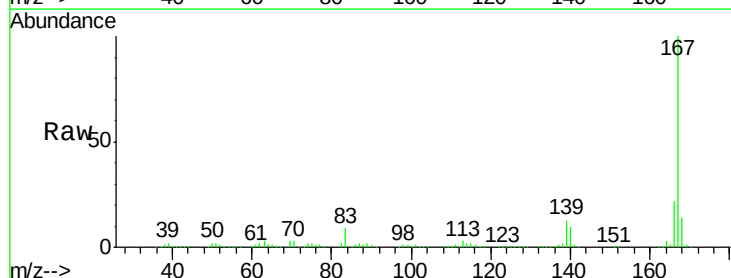
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 15.4  | 23.2  |
| 179 | 15.5  | 12.6  | 19.0  |



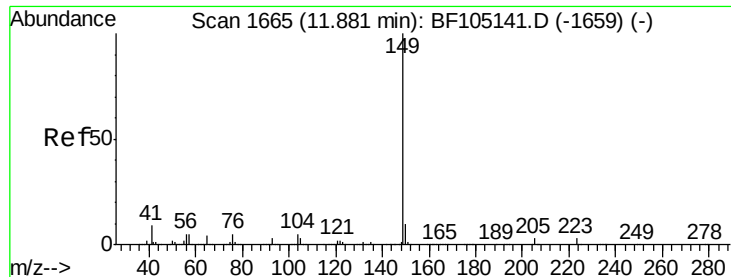
#72  
 Carbazole  
 Concen: 34.806 ng  
 RT: 11.55 min Scan# 1608  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:167 Resp: 1277430  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.4  | 17.6  | 26.4  |
| 139 | 13.1  | 10.9  | 16.3  |







#73

Di-n-butylphthalate

Concen: 37.431 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

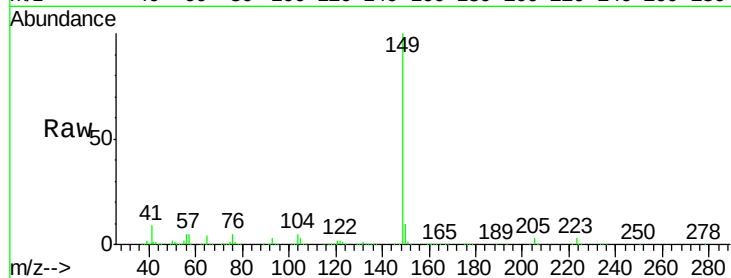
Tot Ion:149 Resp: 1469350

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

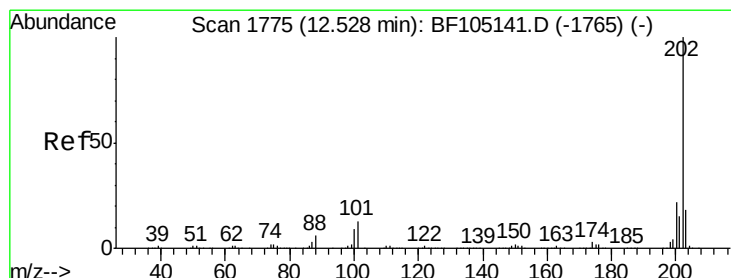
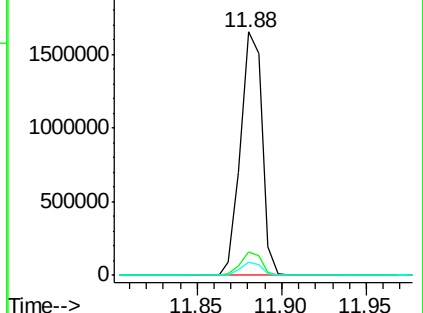
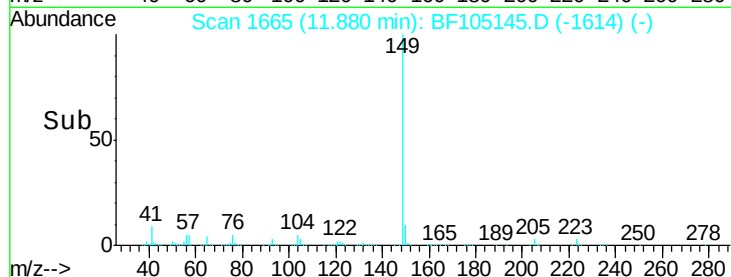
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.605 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

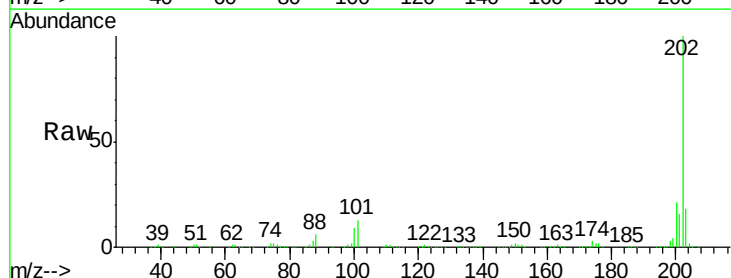
Tgt Ion:202 Resp: 1487151

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.1

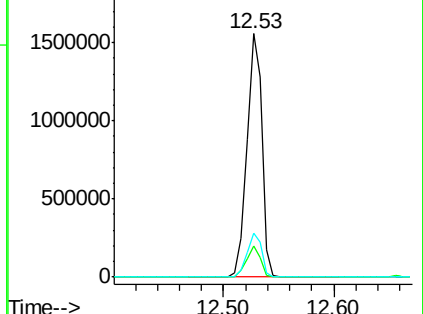
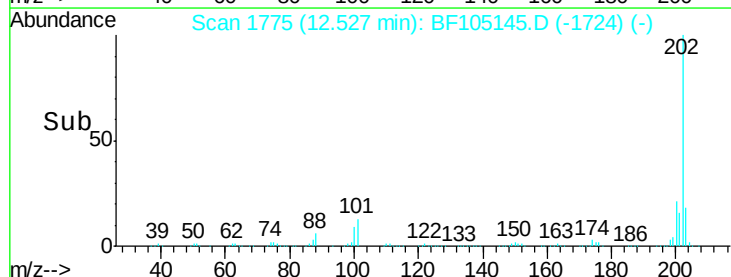
203 18.3 0.0 38.1

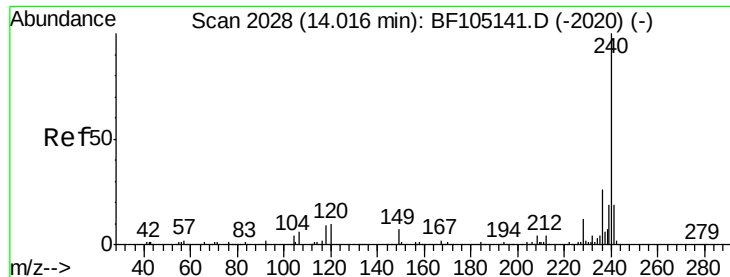


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampled :

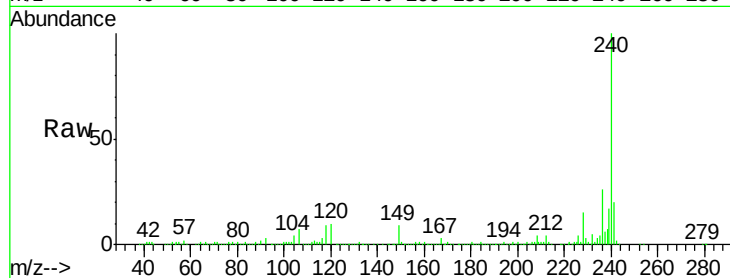
Tot Ion:240 Resp: 589651

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

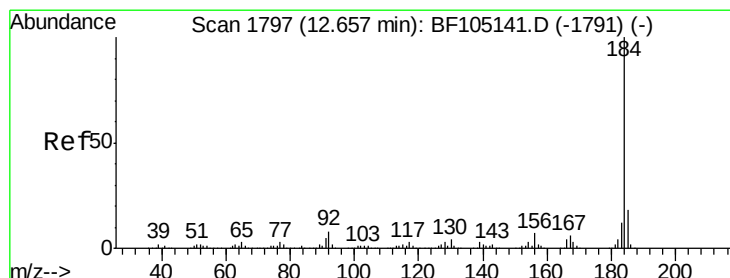
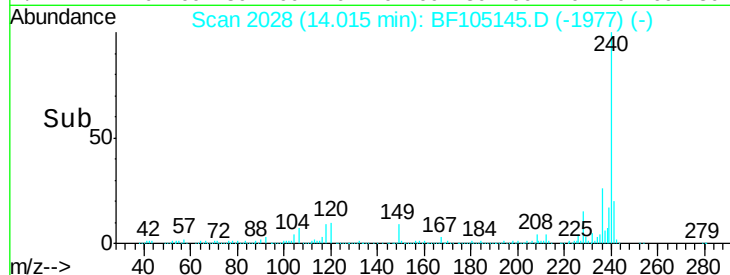
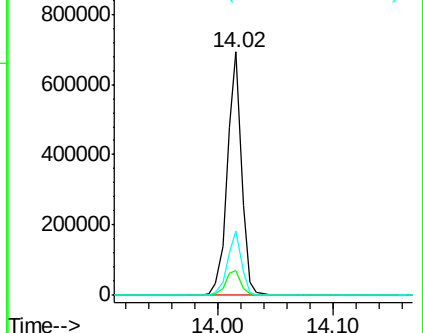
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.072 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

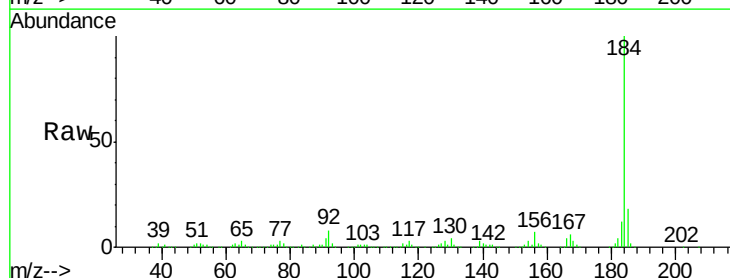
Tgt Ion:184 Resp: 838305

Ion Ratio Lower Upper

184 100

185 18.3 12.6 18.8

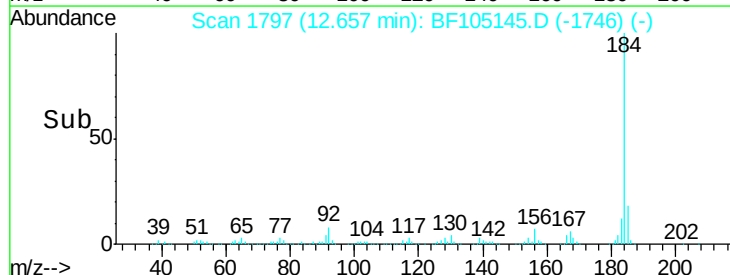
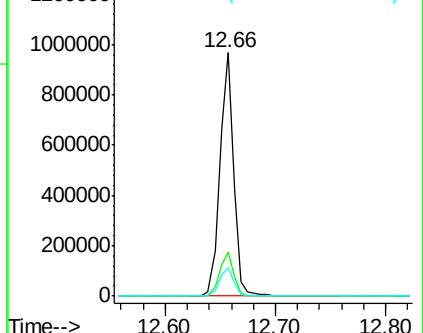
183 11.8 9.3 13.9

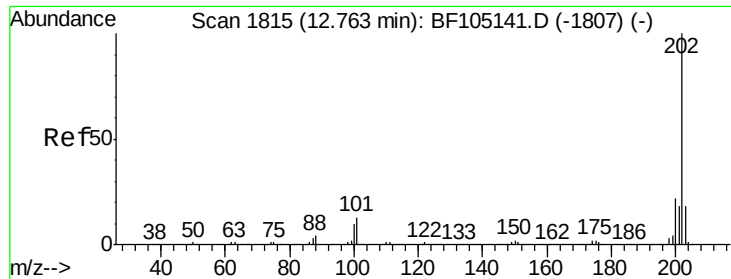


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

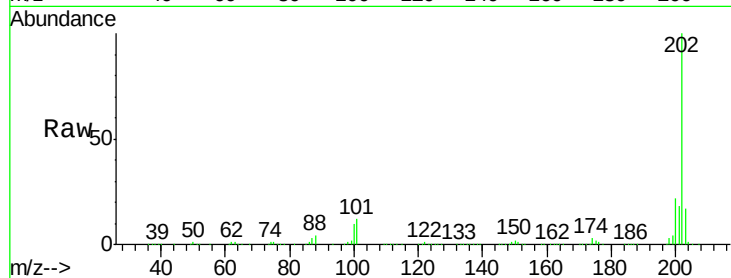




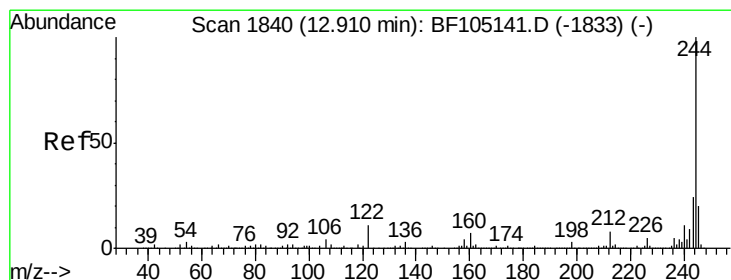
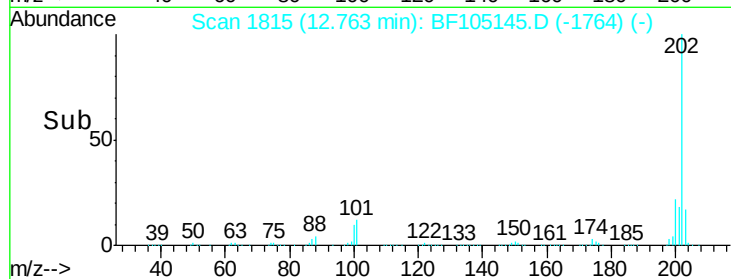
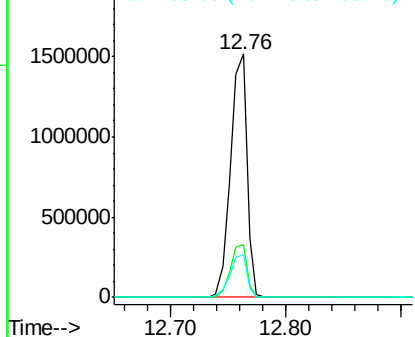
#77  
Pvrene  
Concen: 35.029 ng  
RT: 12.76 min Scan# 1815  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 1502312  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.4 26.2  
203 17.4 14.3 21.5

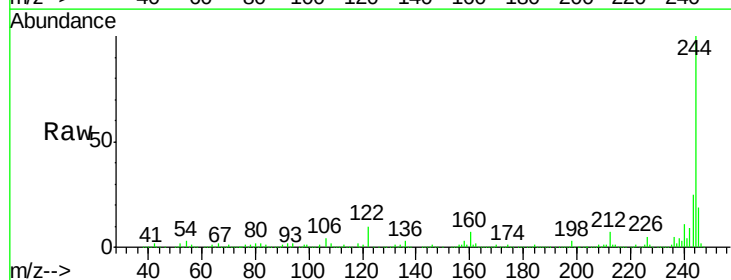


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

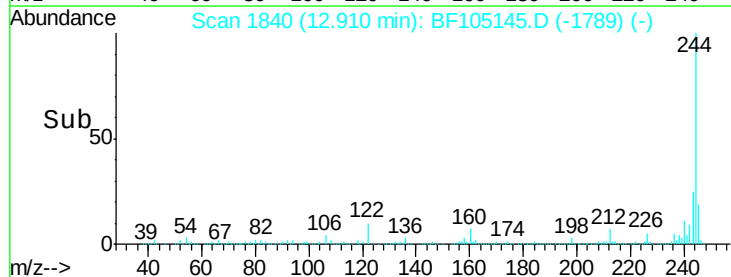
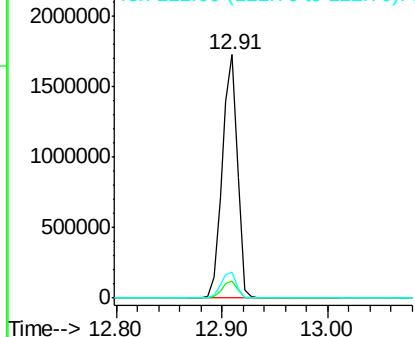


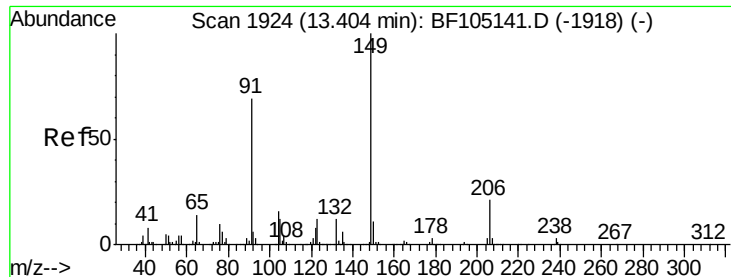
#78  
Terphenyl-d14  
Concen: 68.479 ng  
RT: 12.91 min Scan# 1840  
Delta R.T. -0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:244 Resp: 1738324  
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

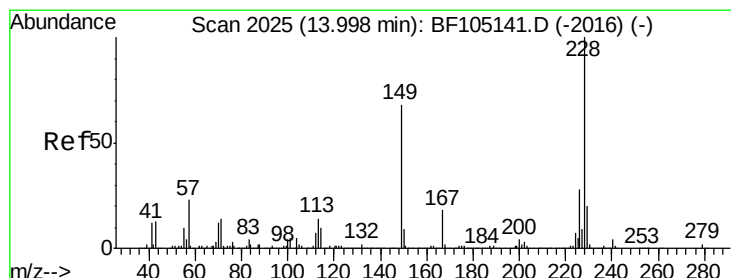
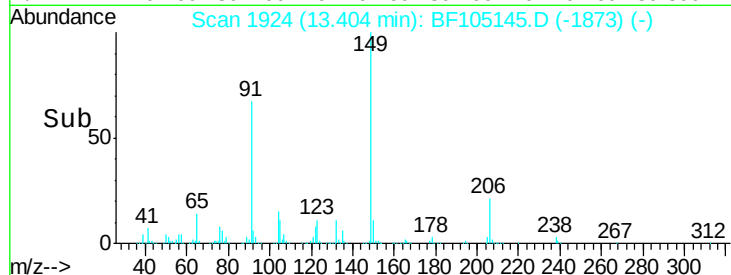
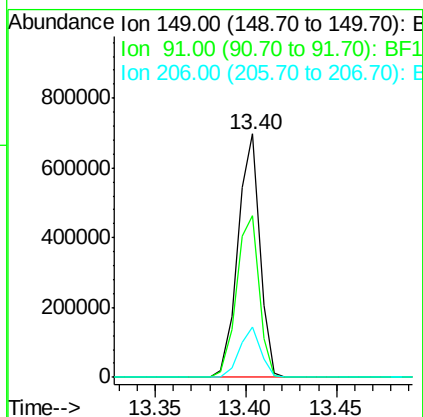
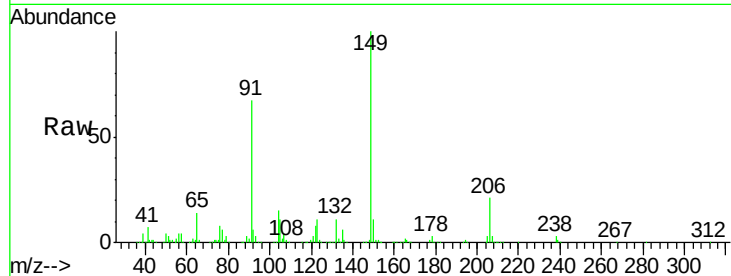




#79  
Butylbenzylphthalate  
Concen: 39.173 ng  
RT: 13.40 min Scan# 1924  
Delta R.T. 0.00 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

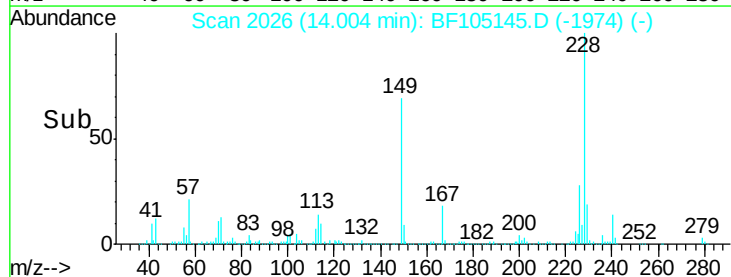
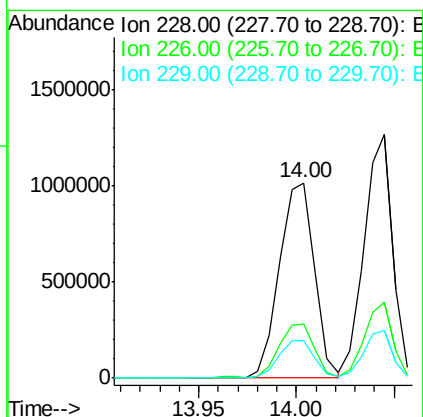
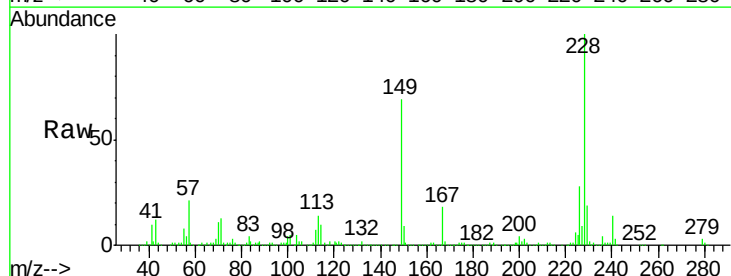
Instrument :  
BNA\_F  
ClientSampleId :

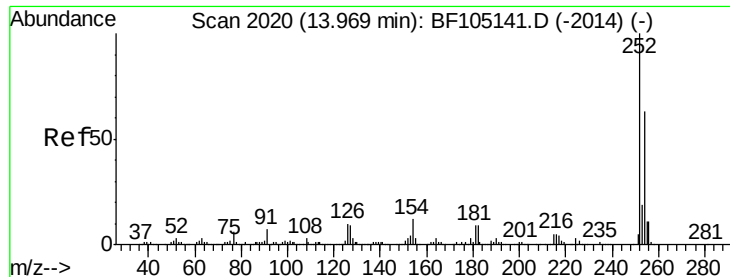
Tot Ion:149 Resp: 584222  
Ion Ratio Lower Upper  
149 100  
91 66.6 56.8 85.2  
206 20.9 14.1 21.1



#80  
Benzo(a)anthracene  
Concen: 35.262 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. 0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:228 Resp: 1260986  
Ion Ratio Lower Upper  
228 100  
226 27.7 22.6 33.8  
229 19.4 15.8 23.6

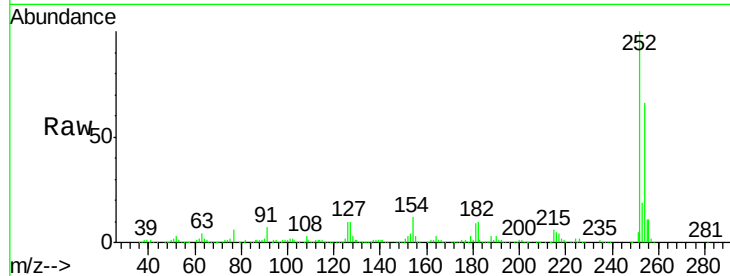




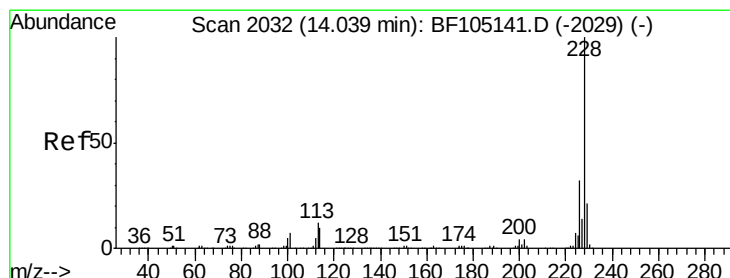
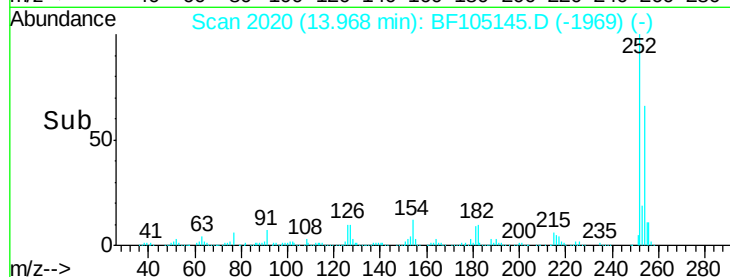
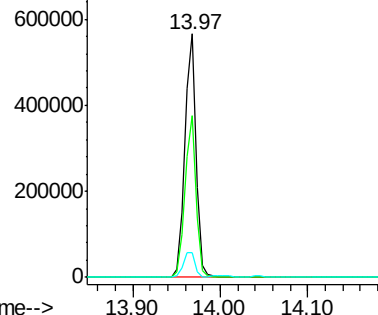
#81  
 3,3'-Dichlorobenzidine  
 Concen: 37.707 ng  
 RT: 13.97 min Scan# 2020  
 Delta R.T. -0.00 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 66.4  | 50.4  | 75.6  |
| 126     | 10.0  | 11.3  | 16.9# |

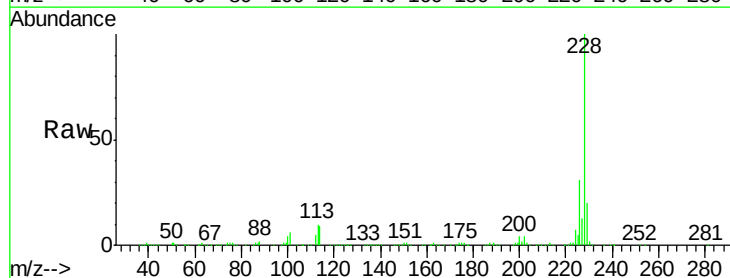


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

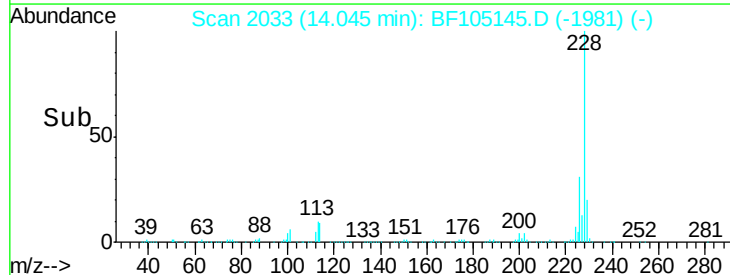
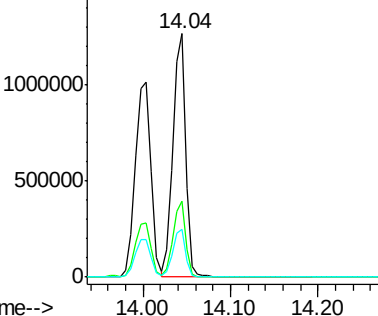


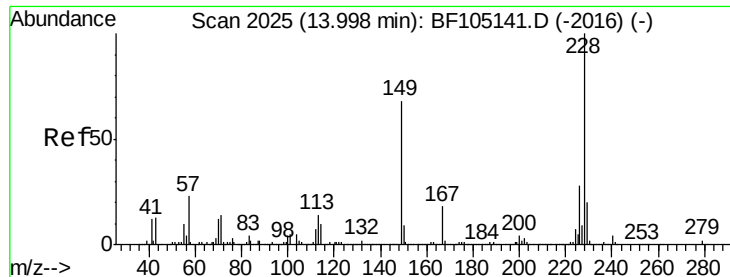
#82  
 Chrysene  
 Concen: 35.044 ng  
 RT: 14.04 min Scan# 2033  
 Delta R.T. 0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 31.0  | 25.0  | 37.6  |
| 229     | 19.8  | 16.2  | 24.4  |



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.845 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

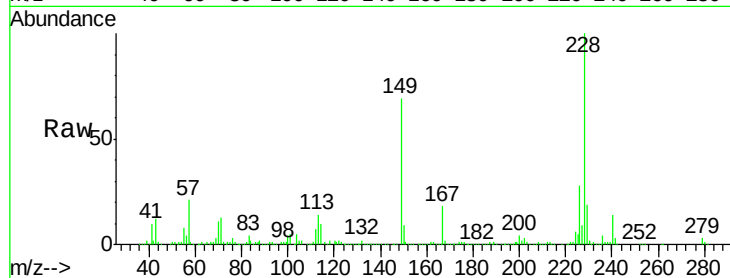
Tot Ion:149 Resp: 724262

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

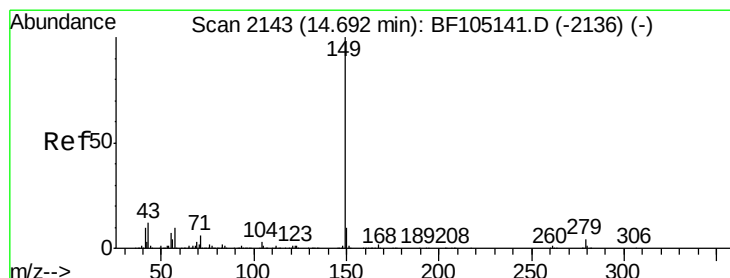
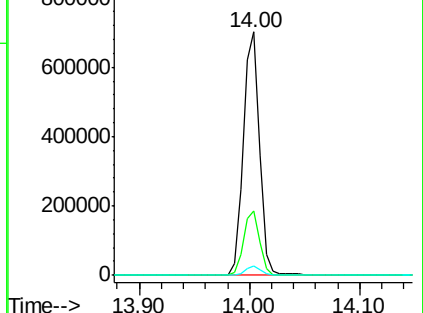
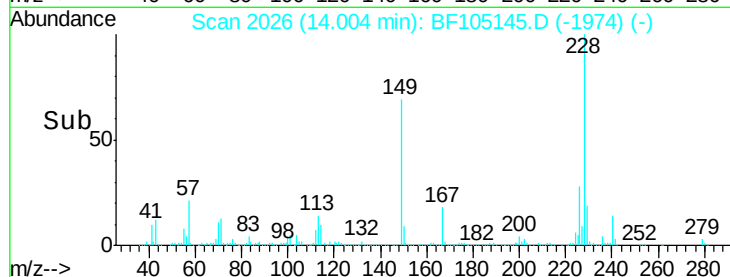
279 4.1 3.0 4.4



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: 38.856 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

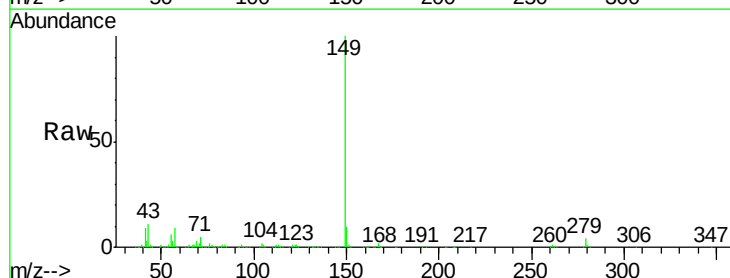
Tgt Ion:149 Resp: 1283106

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

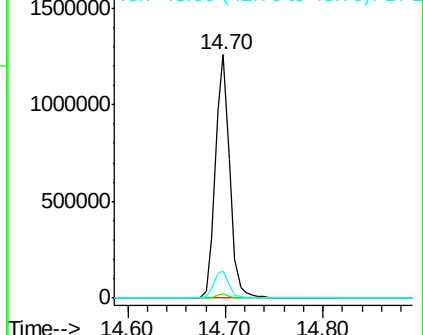
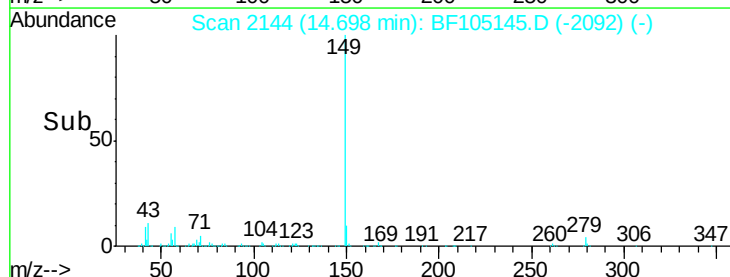
43 11.7 8.4 12.6

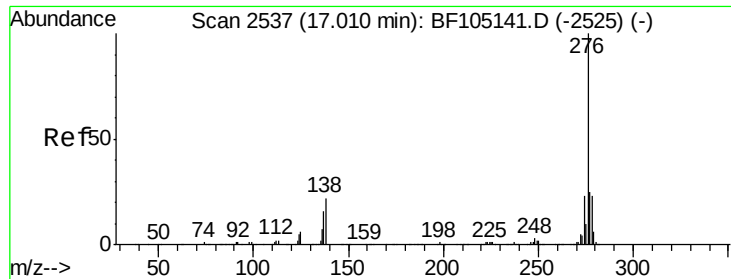


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



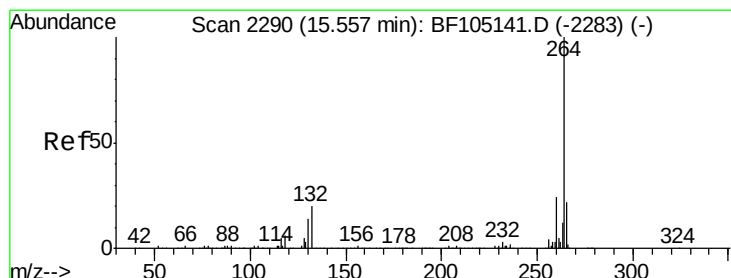
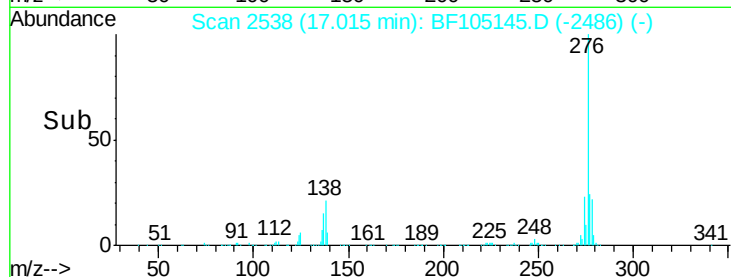
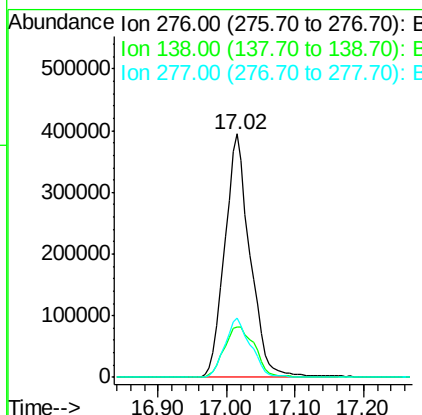
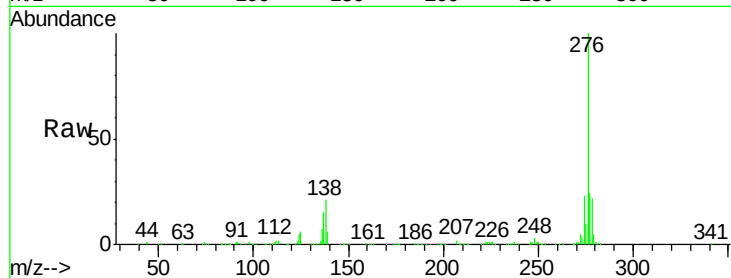


#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 34.750 ng  
 RT: 17.02 min Scan# 2538  
 Delta R.T. 0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:276 Resp: 1014183  

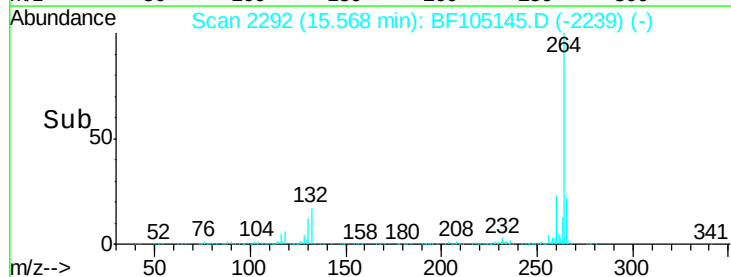
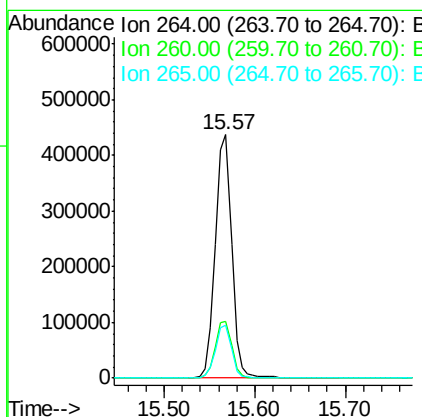
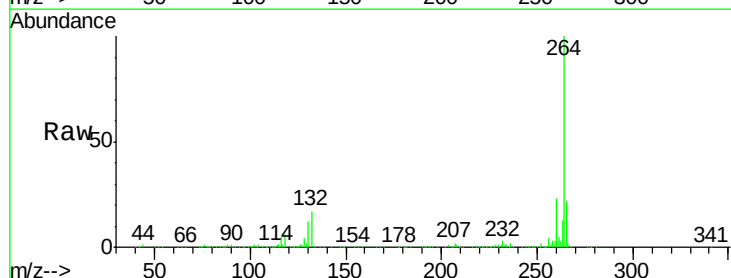
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 25.6  | 25.0  | 37.6  |
| 277 | 25.1  | 20.1  | 30.1  |

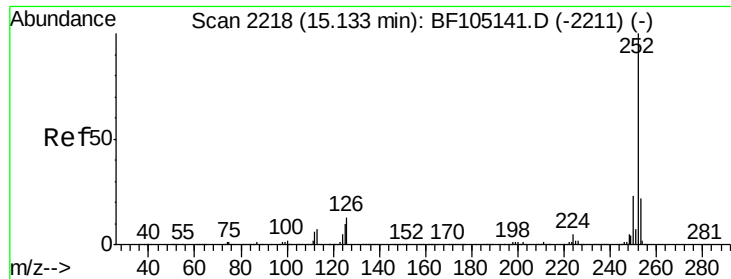


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.57 min Scan# 2292  
 Delta R.T. 0.01 min  
 Lab File: BF105145.D  
 Acq: 8 May 2018 15:55

Tgt Ion:264 Resp: 550654  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.5  | 19.2  | 28.8  |
| 265 | 21.8  | 17.5  | 26.3  |

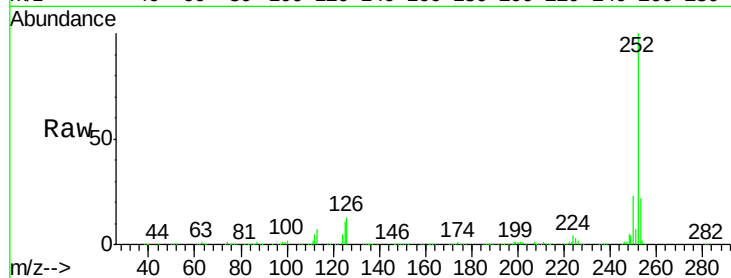




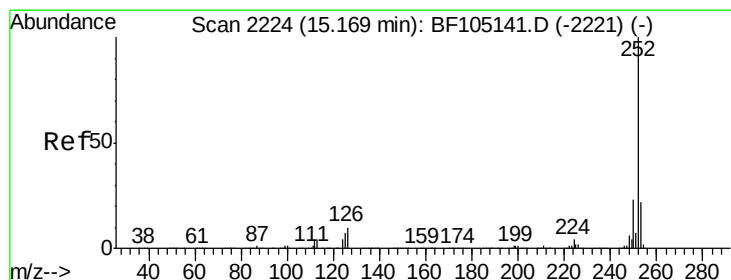
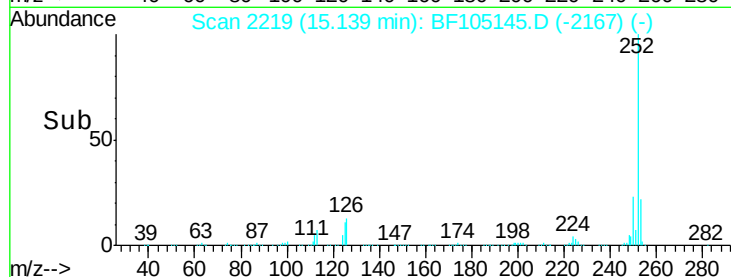
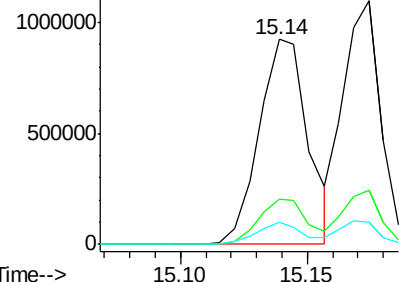
#87  
Benzo(b)fluoranthene  
Concen: 36.831 ng  
RT: 15.14 min Scan# 2219  
Delta R.T. 0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:252 Resp: 1240776  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 10.5 9.0 13.6

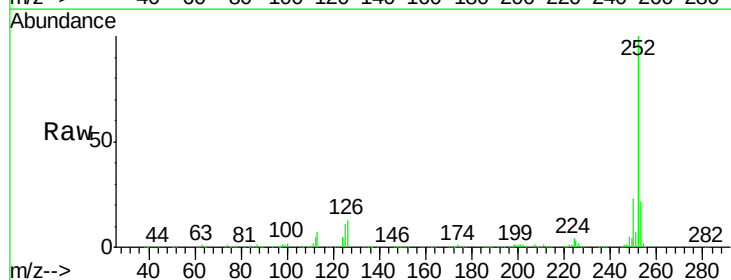


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

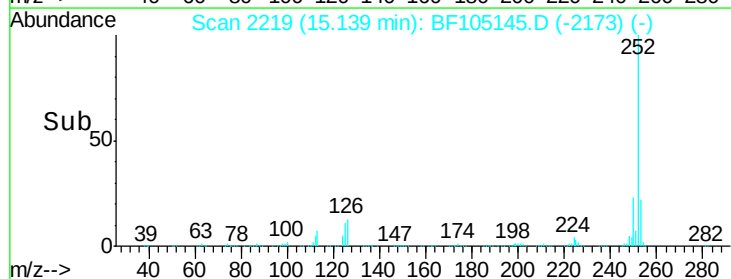
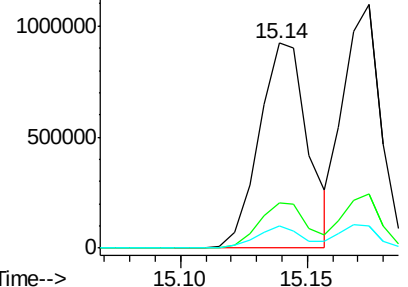


#88  
Benzo(k)fluoranthene  
Concen: 37.983 ng  
RT: 15.14 min Scan# 2219  
Delta R.T. -0.03 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

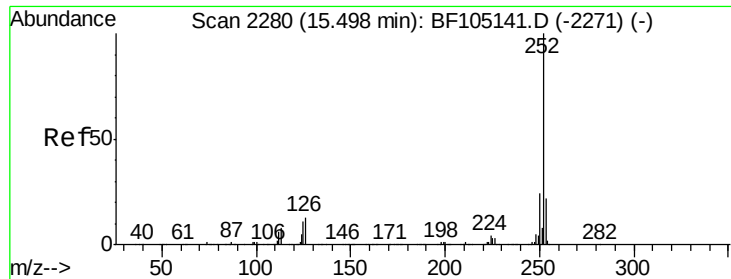
Tgt Ion:252 Resp: 1240776  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 10.5 10.2 15.2



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



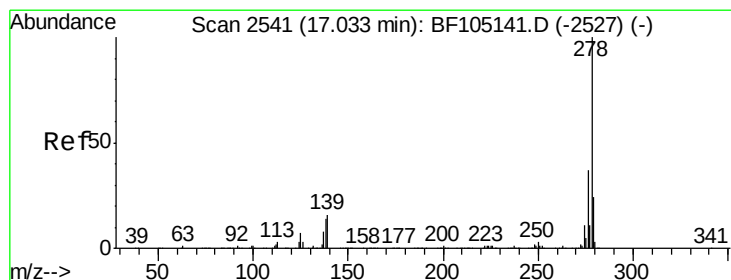
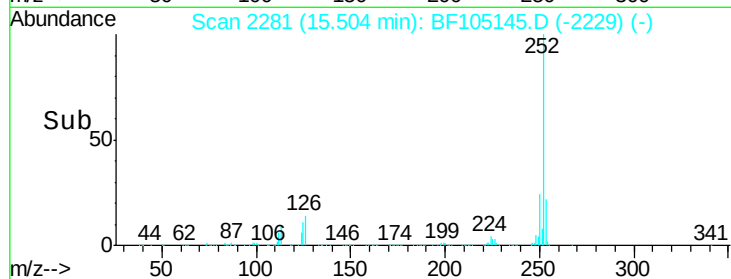
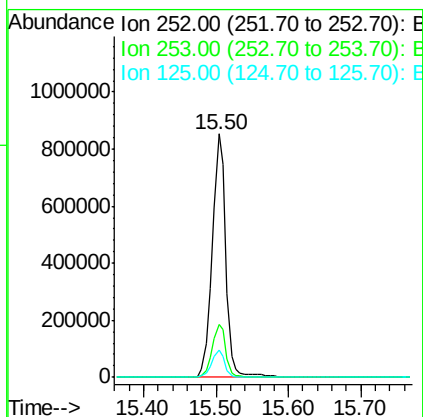
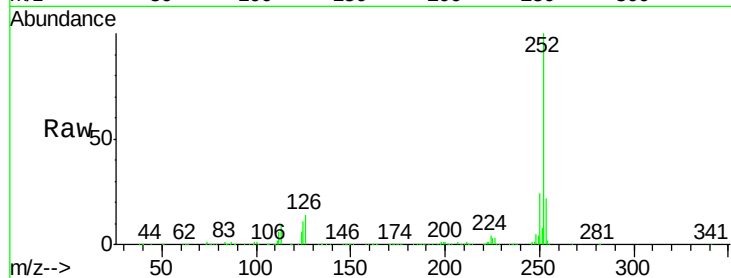




#89  
Benzo(a)pyrene  
Concen: 36.199 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

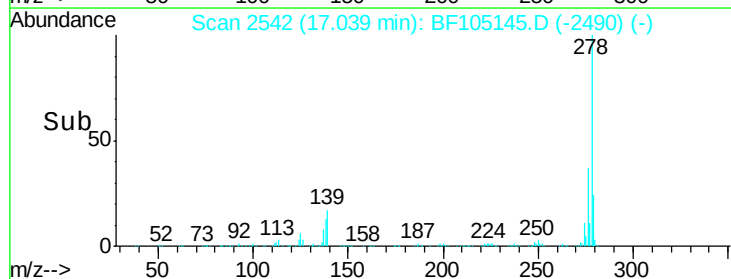
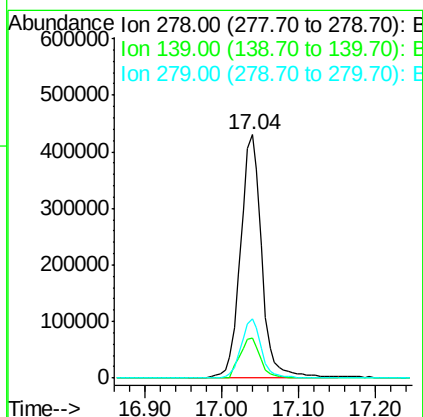
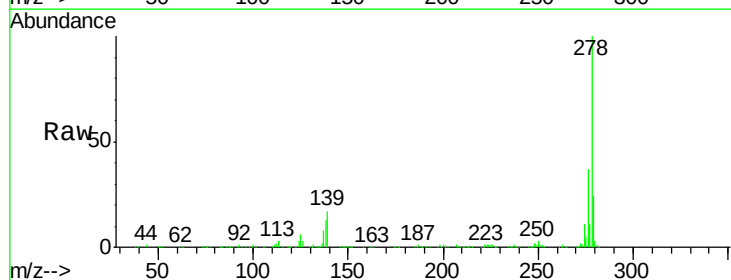
Instrument :  
BNA\_F  
ClientSampleId :

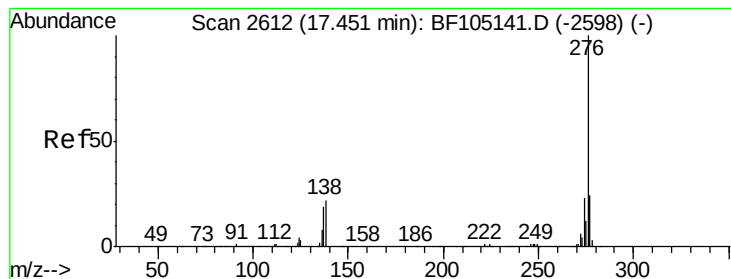
Tot Ion:252 Resp: 1109094  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.1 25.7  
125 11.1 9.8 14.6



#90  
Dibenzo(a,h)anthracene  
Concen: 35.039 ng  
RT: 17.04 min Scan# 2542  
Delta R.T. 0.01 min  
Lab File: BF105145.D  
Acq: 8 May 2018 15:55

Tgt Ion:278 Resp: 833824  
Ion Ratio Lower Upper  
278 100  
139 16.6 15.9 23.9  
279 24.1 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 35.827 ng

RT: 17.45 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BF105145.D

Acq: 8 May 2018 15:55

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:276 Resp: 834090

Ion Ratio Lower Upper

276 100

277 23.9 17.9 26.9

138 23.8 21.8 32.8

