

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\  
 Data File : BF106583.D  
 Acq On : 19 Jun 2018 15:46  
 Operator : JU/SJ  
 Sample : PB110009BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 19 16:15:40 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 19 14:32:09 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.96  | 152  | 115261   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.24  | 136  | 442214   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 10.01 | 164  | 216869   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.49 | 188  | 427467   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.16 | 240  | 269742   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.71 | 264  | 265992   | 20.00 | ng    | 0.02     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.61  | 112 | 758541  | 111.44 | ng | 0.01 |
| 7) Phenol-d6             | 6.61  | 99  | 976362  | 114.86 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.53  | 82  | 669266  | 84.11  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.80 | 330 | 312366  | 124.27 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.32  | 172 | 1167183 | 92.38  | ng | 0.00 |
| 78) Terphenyl-d14        | 13.08 | 244 | 1224124 | 109.93 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.90 | 88  | 112906 | 32.264 | ng | 95     |
| 3) Pyridine                    | 3.66 | 79  | 338556 | 35.672 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.62 | 42  | 149779 | 37.157 | ng | 88     |
| 6) Aniline                     | 6.63 | 93  | 244903 | 21.239 | ng | # 77   |
| 8) 2-Chlorophenol              | 6.76 | 128 | 292973 | 39.242 | ng | 98     |
| 9) Benzaldehyde                | 6.51 | 77  | 181213 | 29.089 | ng | 96     |
| 10) Phenol                     | 6.62 | 94  | 357533 | 36.855 | ng | 83     |
| 11) bis(2-Chloroethyl)ether    | 6.70 | 93  | 298968 | 37.331 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.90 | 146 | 333990 | 38.196 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.98 | 146 | 337487 | 38.176 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.13 | 146 | 310414 | 38.314 | ng | 99     |
| 15) Benzyl Alcohol             | 7.11 | 79  | 269374 | 39.466 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.23 | 45  | 453800 | 43.188 | ng | 82     |
| 17) 2-Methylphenol             | 7.22 | 107 | 251061 | 39.296 | ng | # 93   |
| 18) Hexachloroethane           | 7.47 | 117 | 120855 | 38.875 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.37 | 70  | 202820 | 36.197 | ng | 96     |
| 20) 3+4-Methylphenols          | 7.37 | 107 | 300211 | 42.983 | ng | # 71   |
| 22) Acetophenone               | 7.37 | 105 | 396812 | 40.109 | ng | # 92   |
| 24) Nitrobenzene               | 7.55 | 77  | 331326 | 40.783 | ng | 100    |
| 25) Isophorone                 | 7.78 | 82  | 611879 | 43.637 | ng | 100    |
| 26) 2-Nitrophenol              | 7.86 | 139 | 165851 | 43.245 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.90 | 122 | 273386 | 46.120 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.99 | 93  | 388269 | 41.241 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.11 | 162 | 268706 | 43.298 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.18 | 180 | 277771 | 40.630 | ng | 96     |
| 31) Naphthalene                | 8.27 | 128 | 838828 | 40.572 | ng | 99     |
| 32) Benzoic acid               | 8.02 | 122 | 156709 | 37.736 | ng | 93     |
| 33) 4-Chloroaniline            | 8.31 | 127 | 84410  | 9.730  | ng | 98     |
| 34) Hexachlorobutadiene        | 8.38 | 225 | 181156 | 40.666 | ng | 99     |
| 35) Caprolactam                | 8.70 | 113 | 51657  | 25.535 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 8.81 | 107 | 284560 | 43.563 | ng | 98     |
| 37) 2-Methylnaphthalene        | 8.96 | 142 | 582922 | 42.537 | ng | 97     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.12 | 216 | 296261 | 40.564 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 9.11 | 237 | 339296 | 90.296 | ng | 99     |

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 Sample : PB110009BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

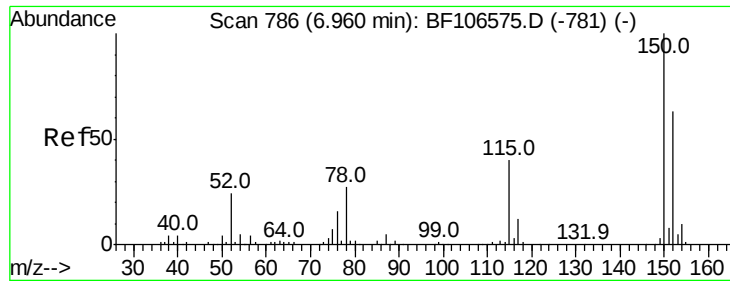
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jun 19 16:15:40 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 19 14:32:09 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.24  | 196  | 204830   | 42.192 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.29  | 196  | 214982   | 42.438 | nq    | 94       |
| 45) 1,1'-Biphenyl              | 9.42  | 154  | 691211   | 39.993 | nq    | 100      |
| 46) 2-Chloronaphthalene        | 9.45  | 162  | 556303   | 40.891 | nq    | 96       |
| 47) 2-Nitroaniline             | 9.55  | 65   | 186116   | 40.683 | nq    | 89       |
| 48) Acenaphthylene             | 9.87  | 152  | 874690   | 40.723 | nq    | 99       |
| 49) Dimethylphthalate          | 9.72  | 163  | 660516   | 40.609 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.79  | 165  | 146661   | 42.581 | nq    | 99       |
| 51) Acenaphthene               | 10.04 | 154  | 511220   | 37.797 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.96  | 138  | 65959    | 16.642 | nq    | 99       |
| 53) 2,4-Dinitrophenol          | 10.07 | 184  | 120628   | 68.207 | nq #  | 20       |
| 54) Dibenzofuran               | 10.21 | 168  | 751525   | 40.578 | nq    | 97       |
| 55) 4-Nitrophenol              | 10.14 | 139  | 192959   | 69.748 | nq    | 91       |
| 56) 2,4-Dinitrotoluene         | 10.20 | 165  | 195495   | 43.485 | nq #  | 97       |
| 57) Fluorene                   | 10.56 | 166  | 583564   | 39.707 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.33 | 232  | 179141   | 44.487 | nq #  | 83       |
| 59) Diethylphthalate           | 10.42 | 149  | 628057   | 40.006 | nq    | 94       |
| 60) 4-Chlorophenyl-phenylether | 10.54 | 204  | 302309   | 39.314 | nq    | 93       |
| 61) 4-Nitroaniline             | 10.58 | 138  | 146525   | 37.251 | nq    | 98       |
| 62) Azobenzene                 | 10.71 | 77   | 642455   | 41.557 | nq    | 94       |
| 64) 4,6-Dinitro-2-methylphenol | 10.60 | 198  | 95297    | 36.065 | nq    | 91       |
| 65) n-Nitrosodiphenylamine     | 10.67 | 169  | 562823   | 39.145 | nq    | 95       |
| 66) 4-Bromophenyl-phenylether  | 11.04 | 248  | 211282   | 41.415 | nq #  | 84       |
| 67) Hexachlorobenzene          | 11.10 | 284  | 222553   | 41.680 | nq #  | 88       |
| 68) Atrazine                   | 11.19 | 200  | 188683   | 41.280 | nq    | 96       |
| 69) Pentachlorophenol          | 11.30 | 266  | 182394   | 68.461 | nq    | 98       |
| 70) Phenanthrene               | 11.52 | 178  | 864837   | 41.947 | nq    | 99       |
| 71) Anthracene                 | 11.58 | 178  | 878418   | 41.741 | nq    | 98       |
| 72) Carbazole                  | 11.73 | 167  | 758424   | 38.493 | nq    | 99       |
| 73) Di-n-butylphthalate        | 12.05 | 149  | 941632   | 40.567 | nq    | 99       |
| 74) Fluoranthene               | 12.72 | 202  | 888175   | 39.084 | nq    | 96       |
| 76) Benzidine                  | 12.84 | 184  | 228211   | 29.707 | nq    | 97       |
| 77) Pyrene                     | 12.95 | 202  | 872656   | 49.060 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.55 | 149  | 342973   | 46.897 | nq #  | 97       |
| 80) Benzo(a)anthracene         | 14.15 | 228  | 691253   | 42.047 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 14.11 | 252  | 141138   | 24.427 | nq #  | 97       |
| 82) Chrysene                   | 14.18 | 228  | 643017   | 42.514 | nq    | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 429255   | 45.910 | nq    | 99       |
| 84) Di-n-octyl phthalate       | 14.76 | 149  | 623378   | 40.902 | nq    | 98       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.28 | 276  | 802575   | 62.529 | nq #  | 93       |
| 87) Benzo(b)fluoranthene       | 15.25 | 252  | 639294   | 38.691 | nq #  | 97       |
| 88) Benzo(k)fluoranthene       | 15.28 | 252  | 604935   | 38.445 | nq #  | 96       |
| 89) Benzo(a)pyrene             | 15.64 | 252  | 632307   | 43.047 | nq    | 97       |
| 90) Dibenzo(a,h)anthracene     | 17.31 | 278  | 666916   | 53.573 | nq #  | 94       |
| 91) Benzo(g,h,i)perylene       | 17.77 | 276  | 696177   | 57.216 | nq #  | 92       |

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



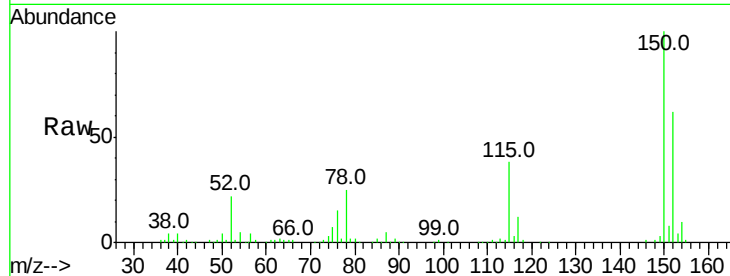


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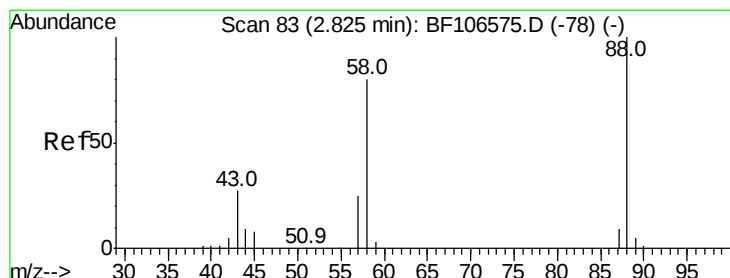
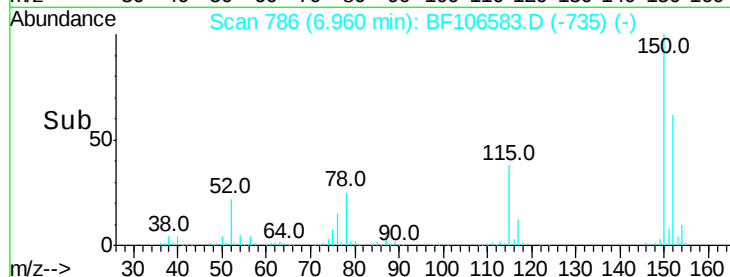
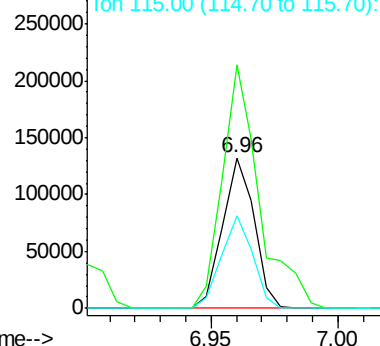
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.96 min Scan# 786  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 115261  
Ion Ratio Lower Upper  
152 100  
150 162.0 124.6 186.8  
115 61.3 50.1 75.1



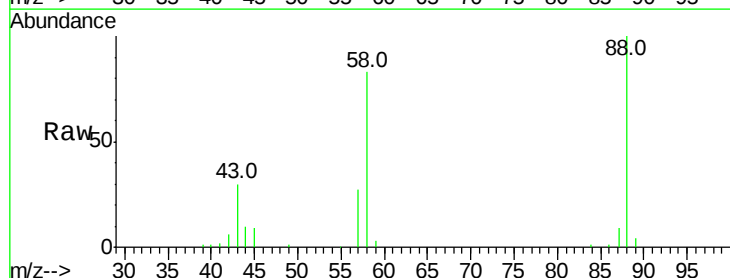
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



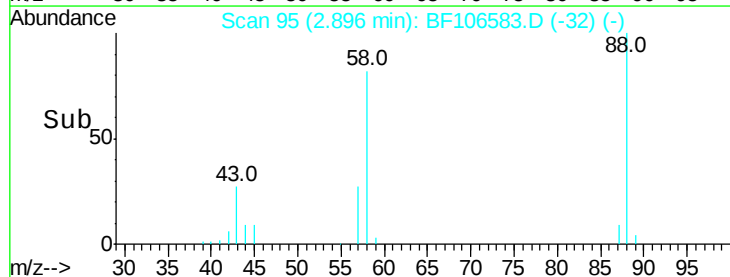
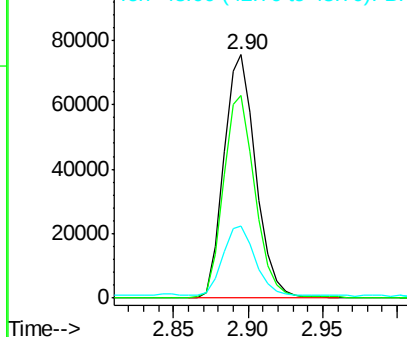
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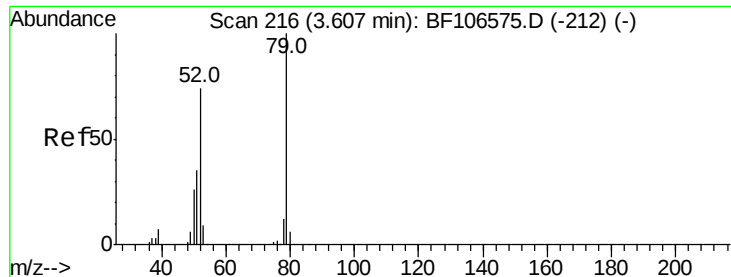
1,4-Dioxane  
Concen: 32.264 ng  
RT: 2.90 min Scan# 95  
Delta R.T. 0.07 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion: 88 Resp: 112906  
Ion Ratio Lower Upper  
88 100  
58 83.1 62.6 93.8  
43 29.9 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: 35.672 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.05 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

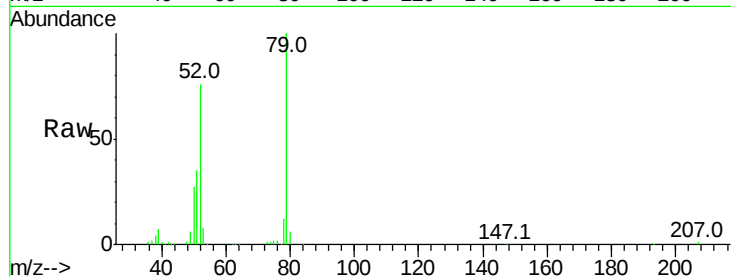
Tot Ion: 79 Resp: 338556

Ion Ratio Lower Upper

79 100

52 76.0 59.8 89.6

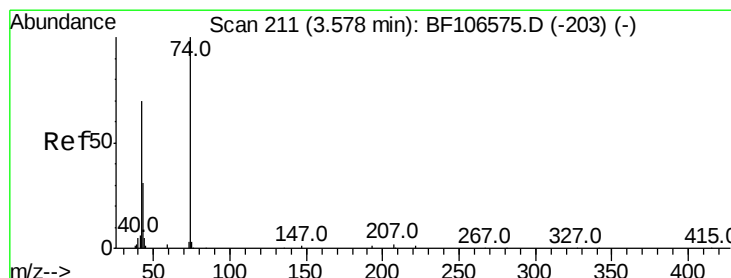
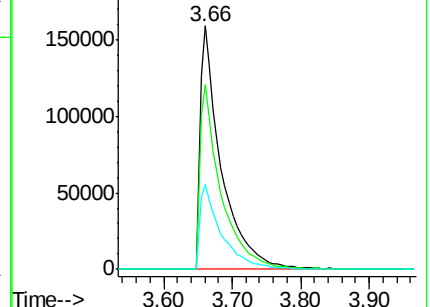
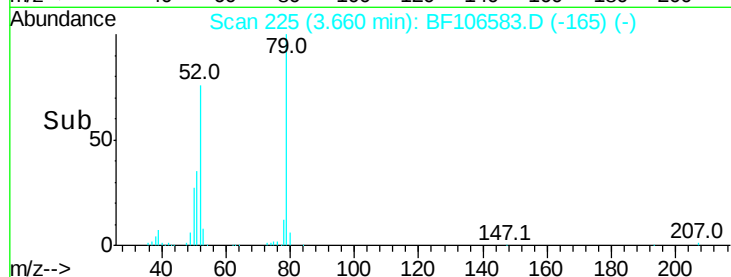
51 35.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 37.157 ng

RT: 3.62 min Scan# 218

Delta R.T. 0.04 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

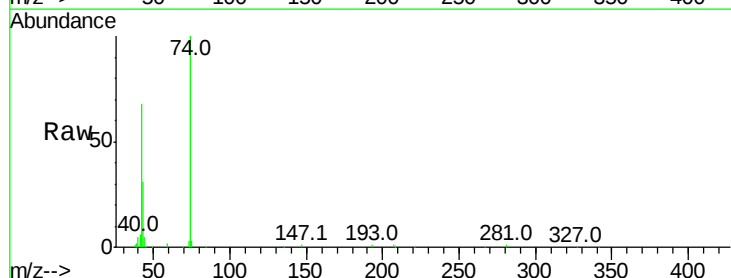
Tgt Ion: 42 Resp: 149779

Ion Ratio Lower Upper

42 100

74 146.1 104.9 157.3

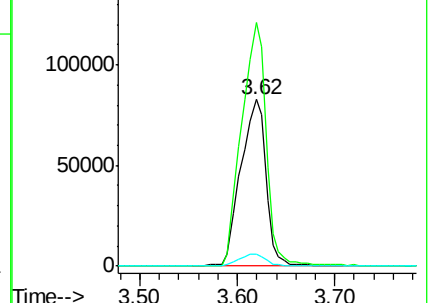
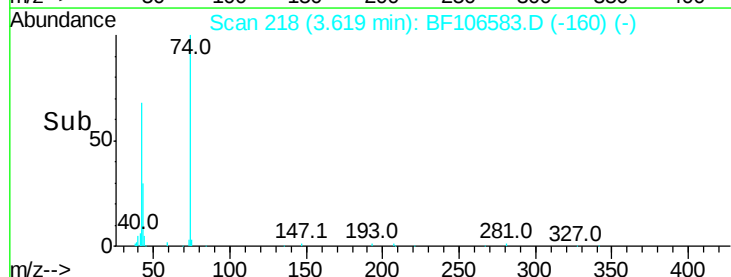
44 7.3 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 111.438 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

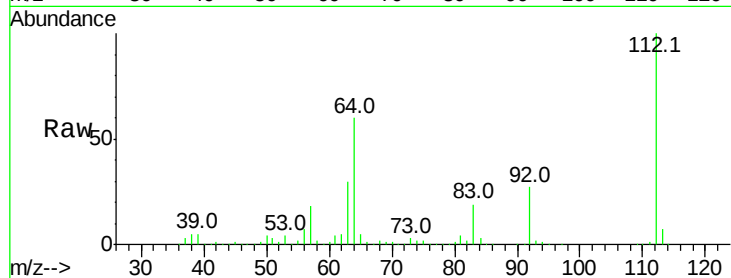
Tot Ion:112 Resp: 758541

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

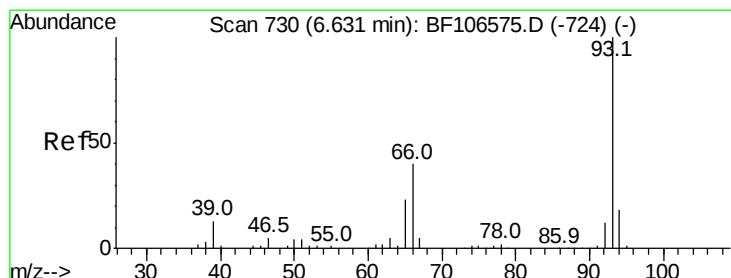
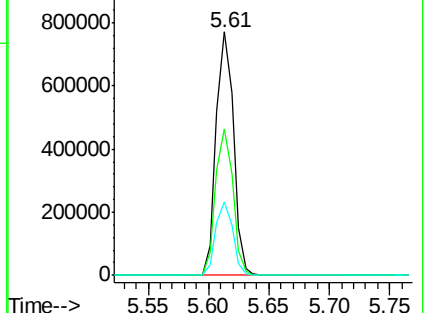
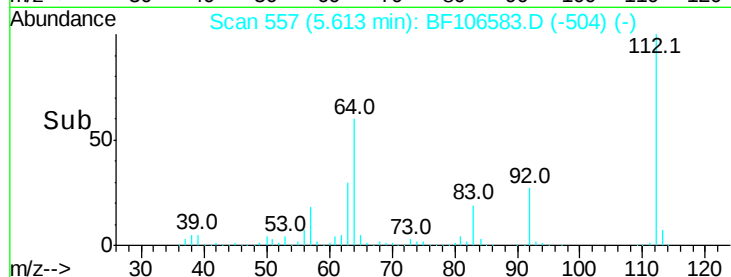
63 30.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.239 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

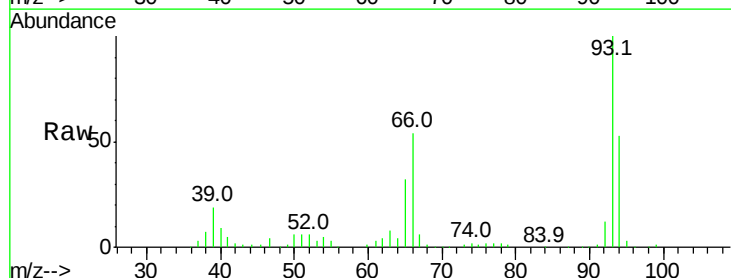
Tgt Ion: 93 Resp: 244903

Ion Ratio Lower Upper

93 100

66 53.9 32.2 48.2#

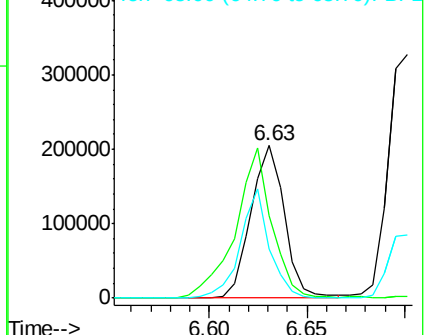
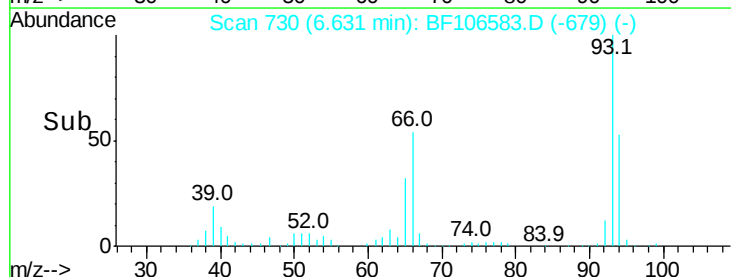
65 32.0 16.4 24.6#



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: 114.861 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

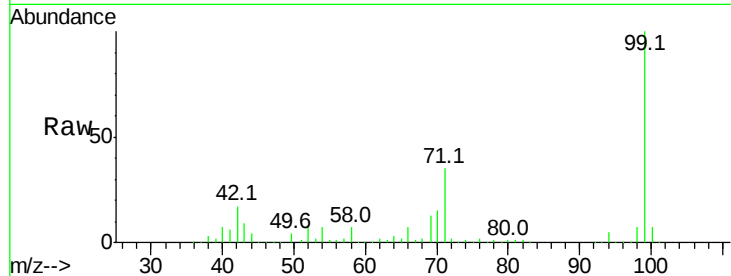
Tot Ion: 99 Resp: 976362

Ion Ratio Lower Upper

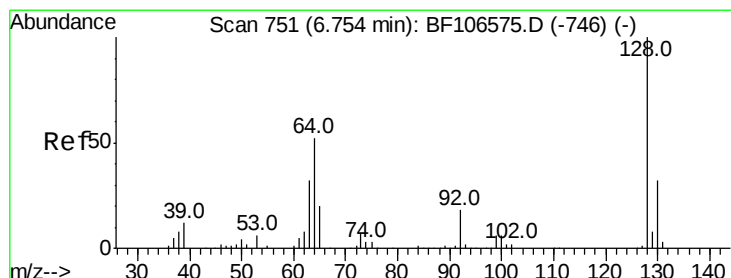
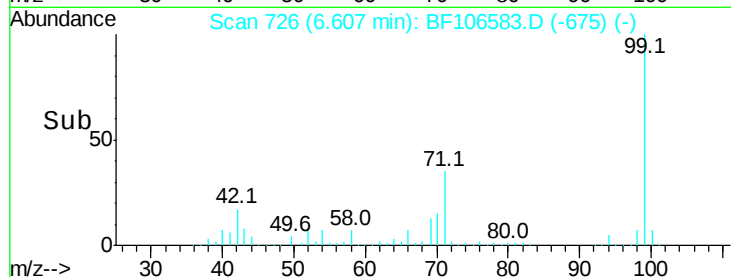
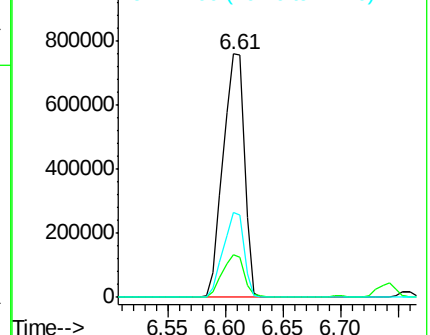
99 100

42 17.4 14.5 21.7

71 34.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.242 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

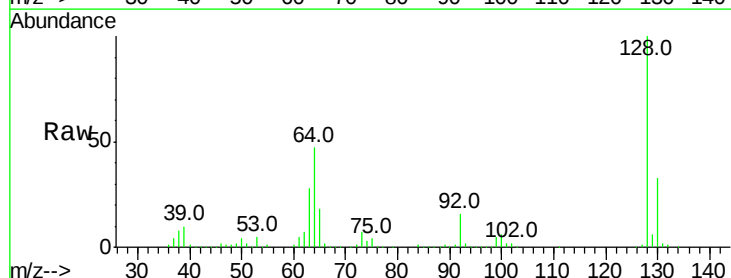
Tgt Ion:128 Resp: 292973

Ion Ratio Lower Upper

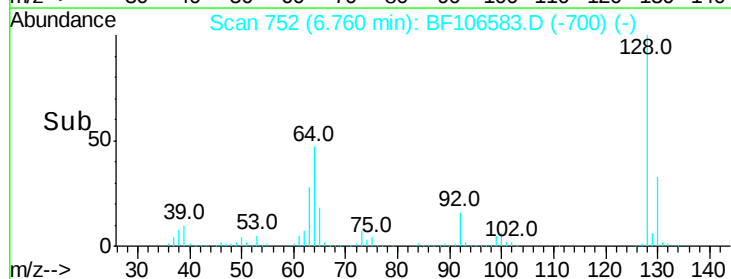
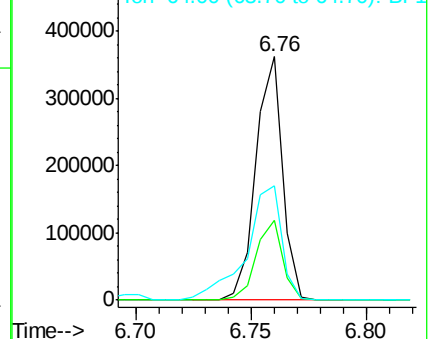
128 100

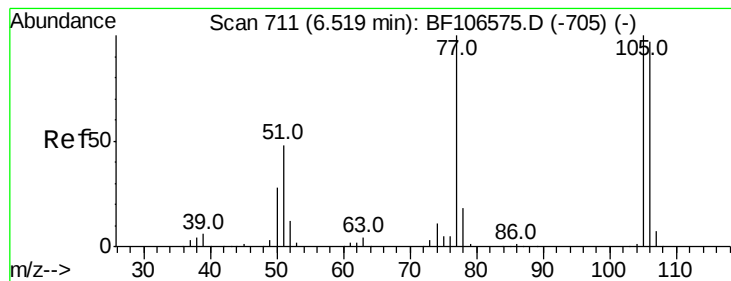
130 32.7 13.0 53.0

64 46.9 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 29.089 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

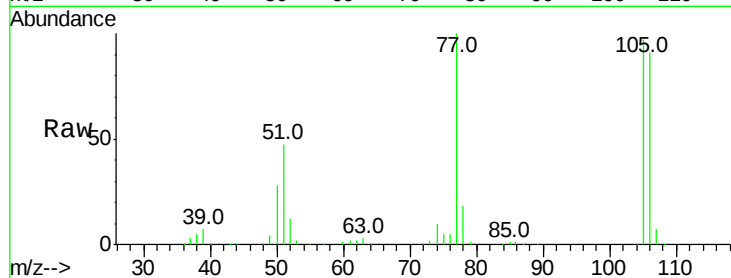
Tot Ion: 77 Resp: 181213

Ion Ratio Lower Upper

77 100

105 96.9 81.1 121.1

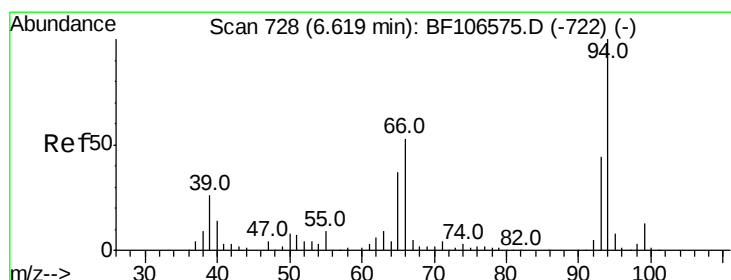
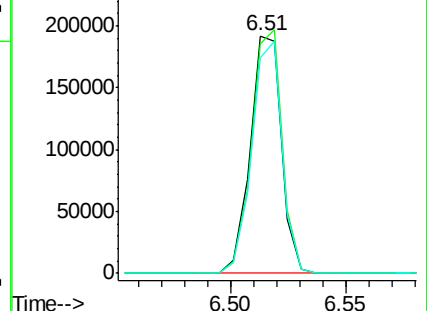
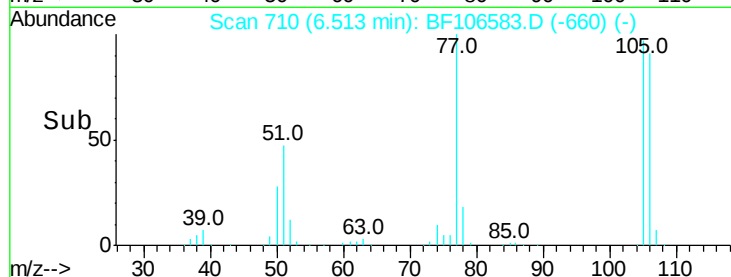
106 90.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.855 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

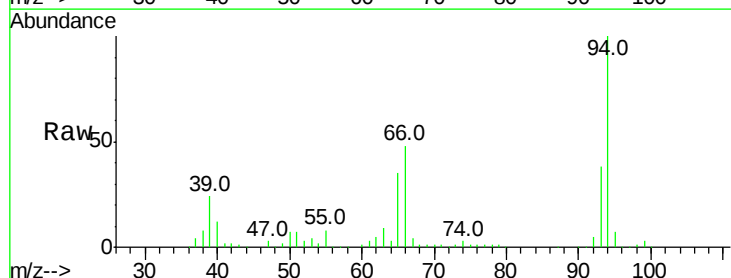
Tgt Ion: 94 Resp: 357533

Ion Ratio Lower Upper

94 100

65 35.1 7.9 47.9

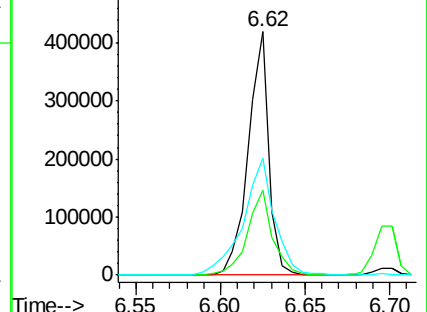
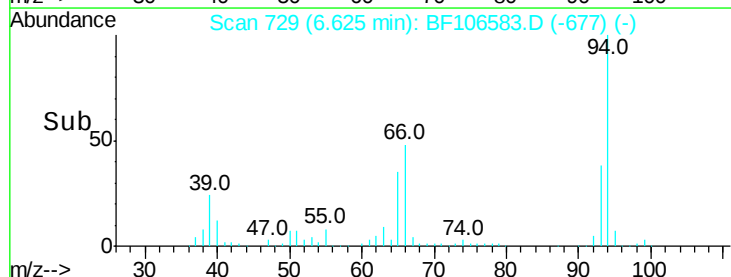
66 48.1 16.2 56.2

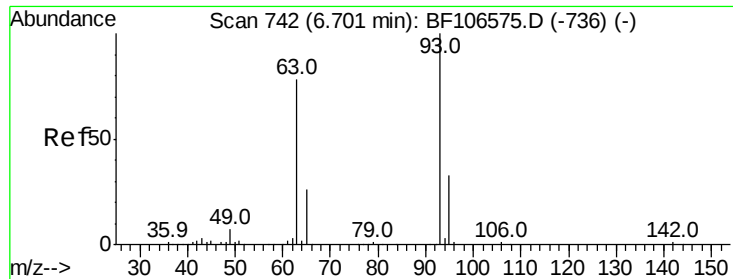


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.331 ng

RT: 6.70 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

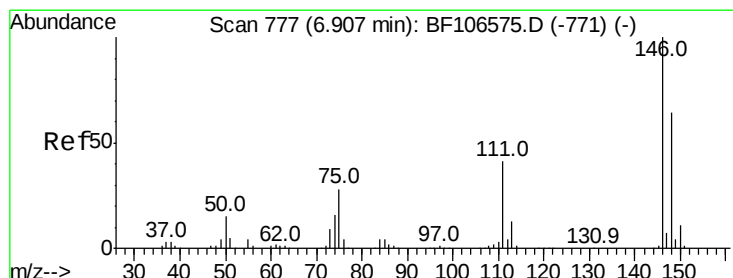
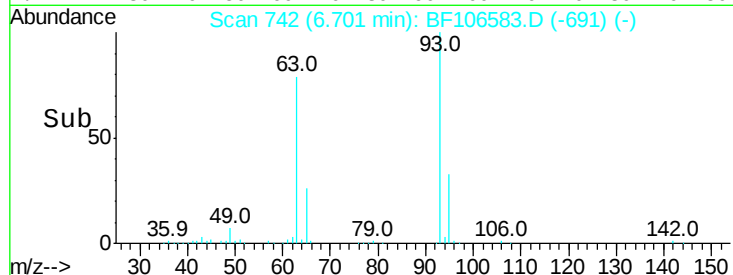
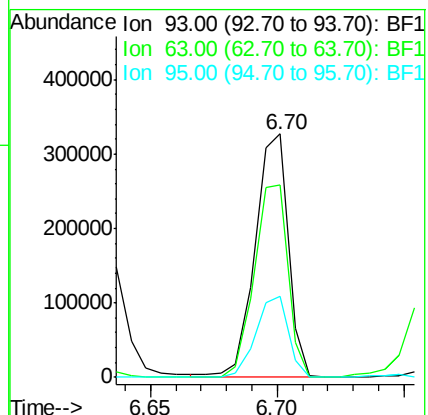
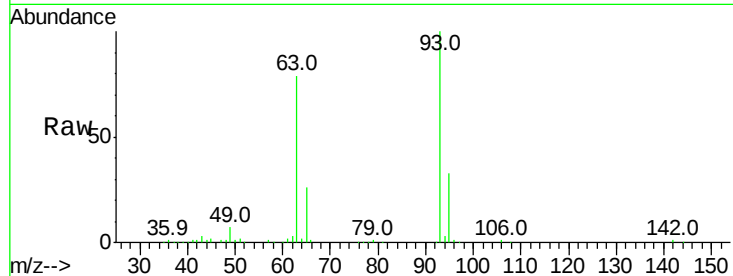
Tot Ion: 93 Resp: 298968

Ion Ratio Lower Upper

93 100

63 79.0 58.6 98.6

95 33.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 38.196 ng

RT: 6.90 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

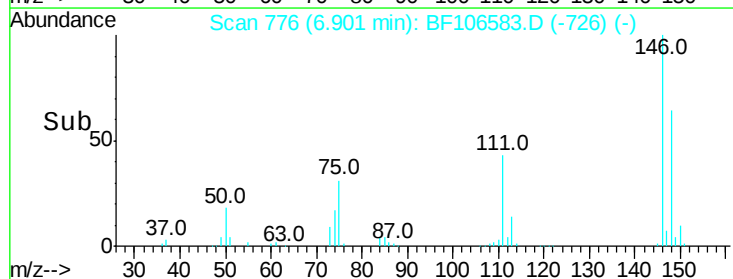
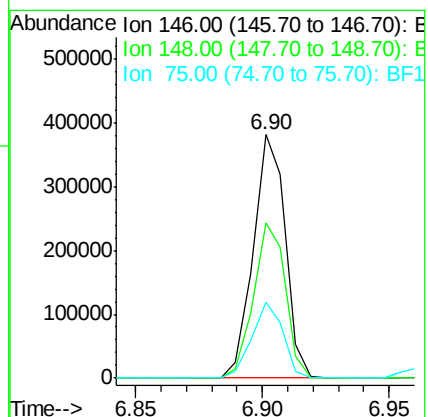
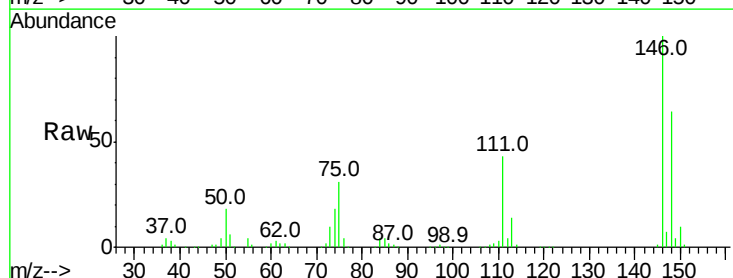
Tgt Ion: 146 Resp: 333990

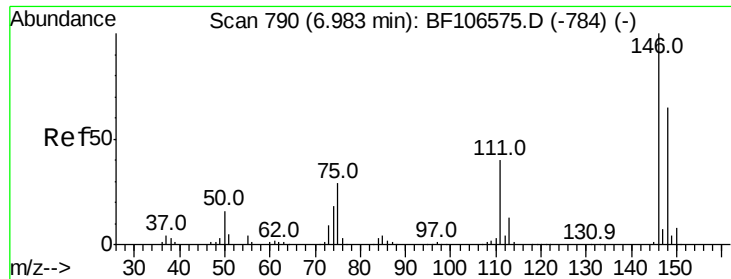
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

75 31.2 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.176 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

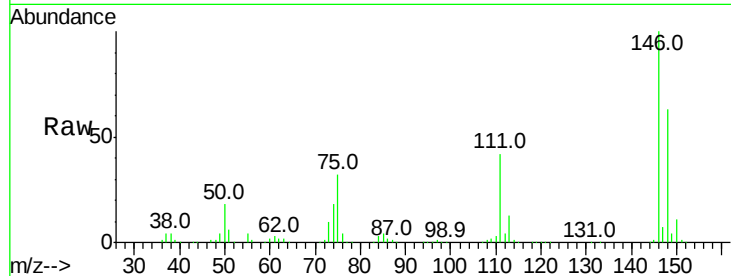
Tot Ion:146 Resp: 337487

Ion Ratio Lower Upper

146 100

148 62.6 50.8 76.2

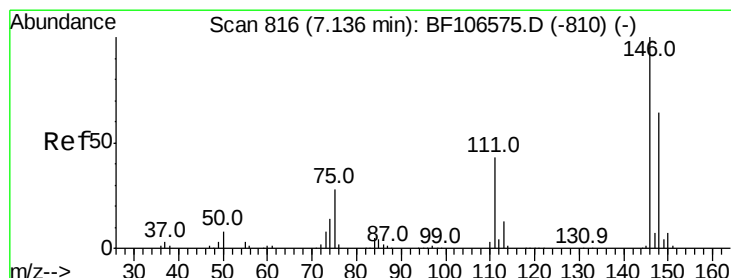
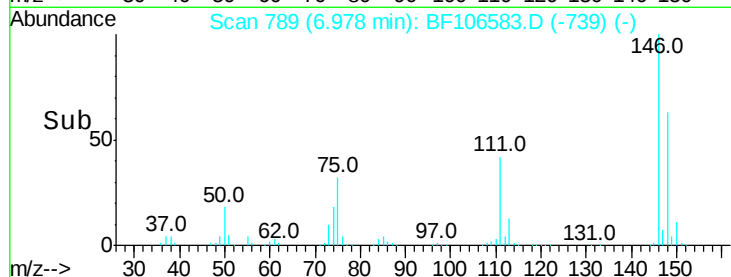
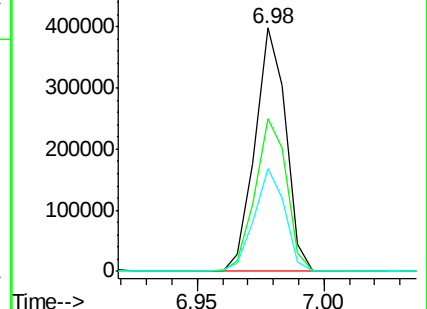
111 42.0 34.2 51.2



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: 38.314 ng

RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

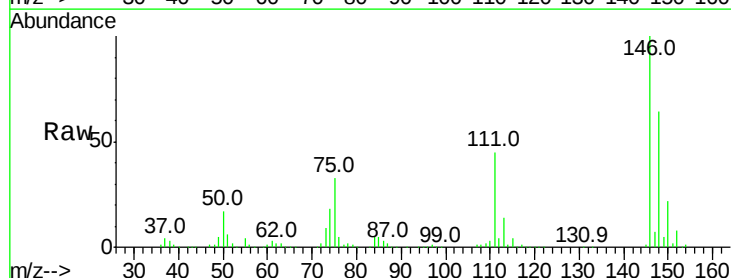
Tgt Ion:146 Resp: 310414

Ion Ratio Lower Upper

146 100

148 64.1 50.6 75.8

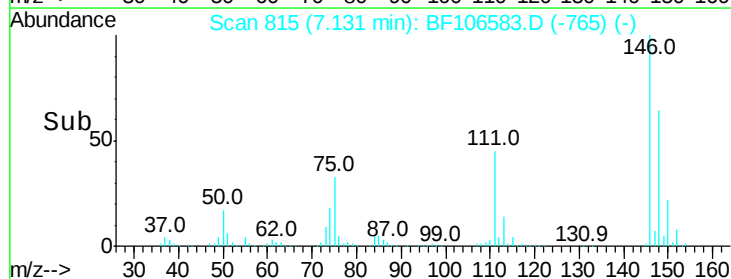
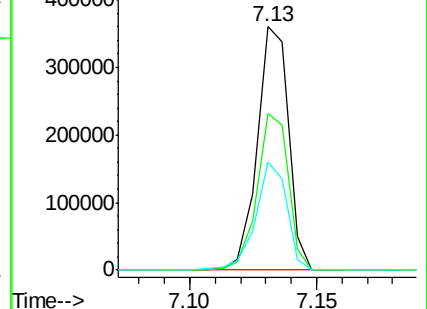
111 44.6 36.0 54.0



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

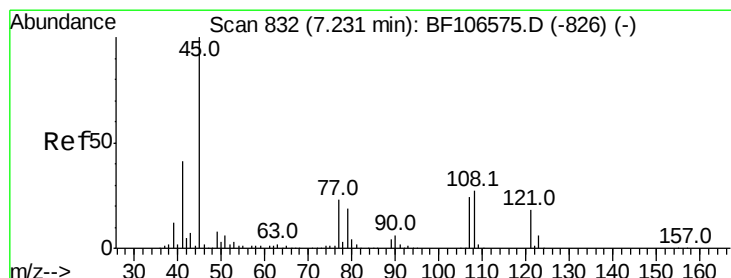
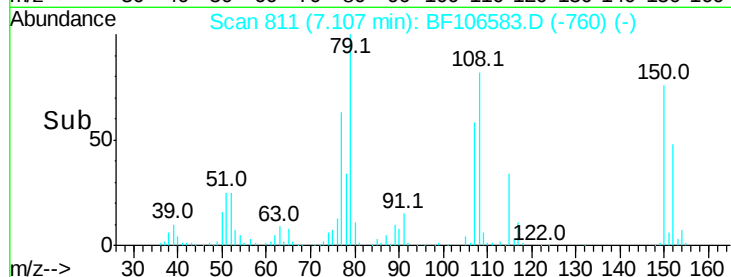
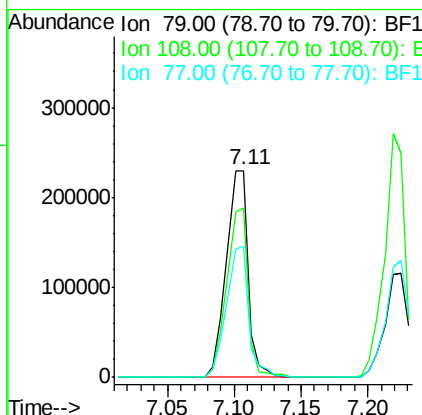
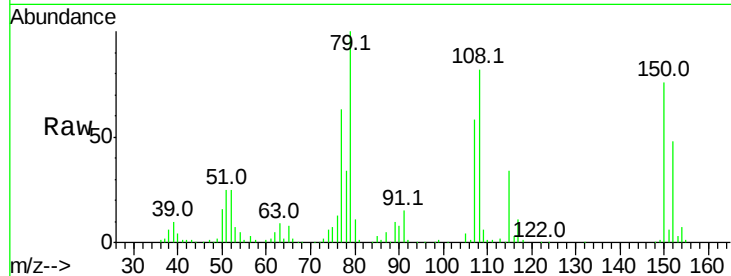




#15  
Benzyl Alcohol  
Concen: 39.466 ng  
RT: 7.11 min Scan# 811  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

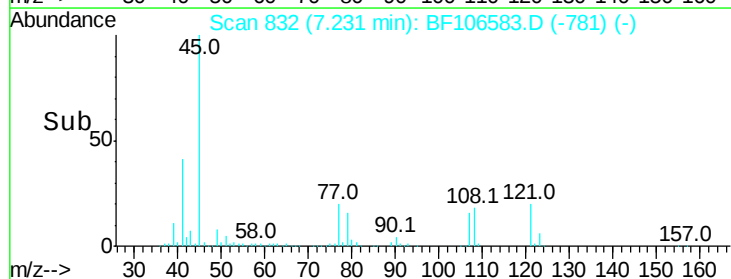
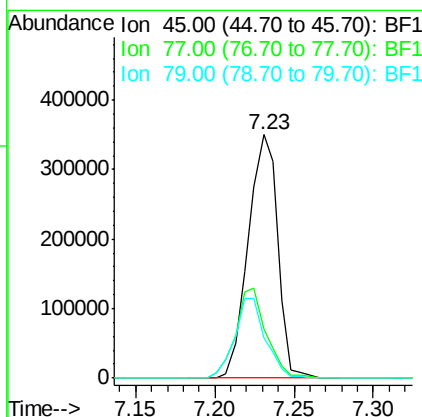
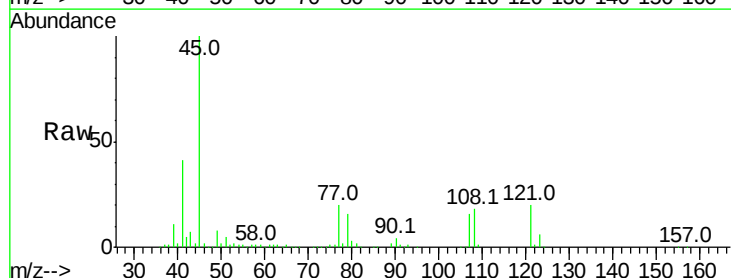
Instrument :  
BNA\_F  
ClientSampled :

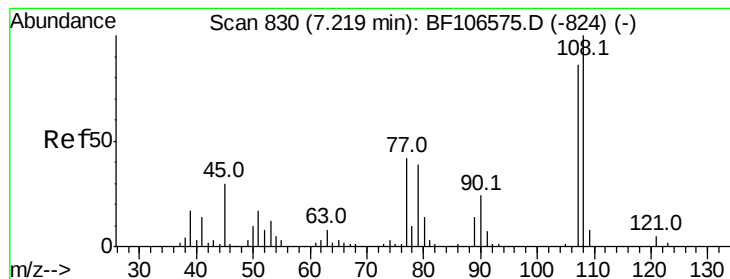
Tot Ion: 79 Resp: 269374  
Ion Ratio Lower Upper  
79 100  
108 82.1 65.1 97.7  
77 63.2 50.6 75.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 43.188 ng  
RT: 7.23 min Scan# 832  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion: 45 Resp: 453800  
Ion Ratio Lower Upper  
45 100  
77 20.0 0.0 32.9  
79 16.4 0.0 29.6





#17

2-Methylphenol

Concen: 39.296 ng

RT: 7.22 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 251061

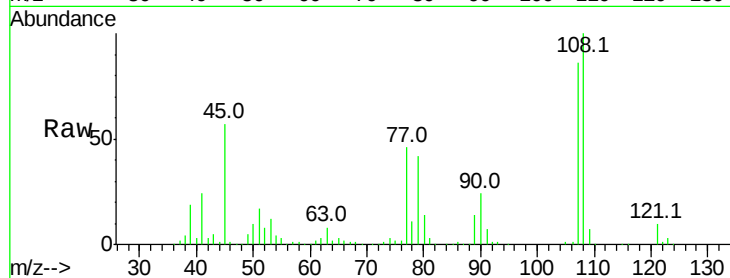
Ion Ratio Lower Upper

107 100

108 115.9 91.7 137.5

77 52.8 33.8 50.8#

79 49.1 33.8 50.8

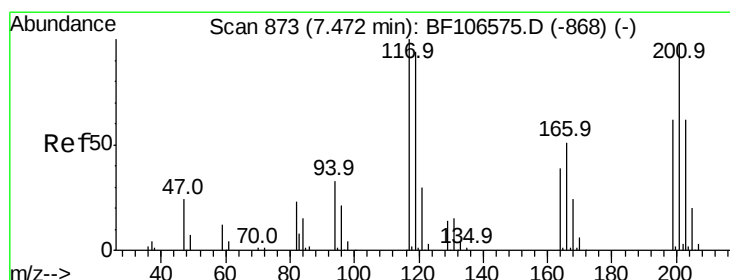
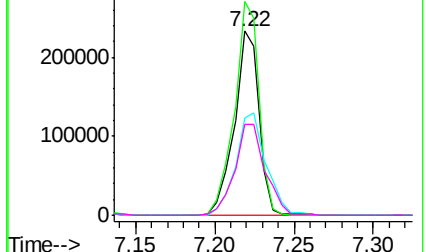
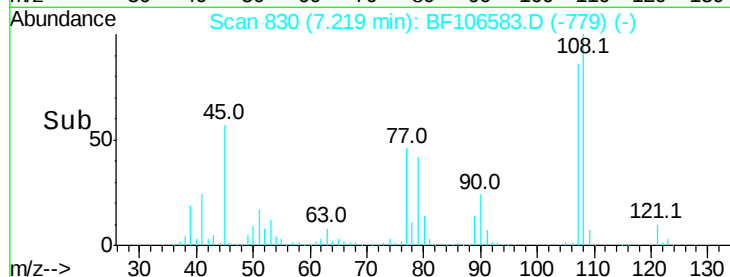


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.875 ng

RT: 7.47 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

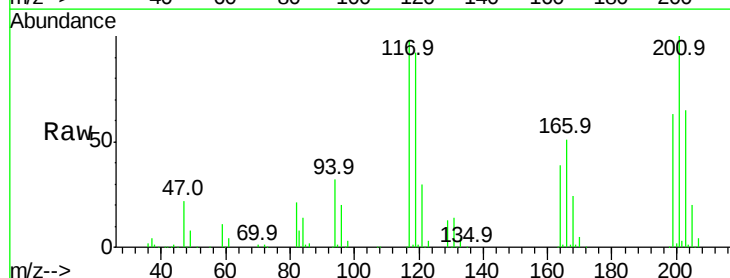
Tgt Ion:117 Resp: 120855

Ion Ratio Lower Upper

117 100

119 94.3 75.8 113.8

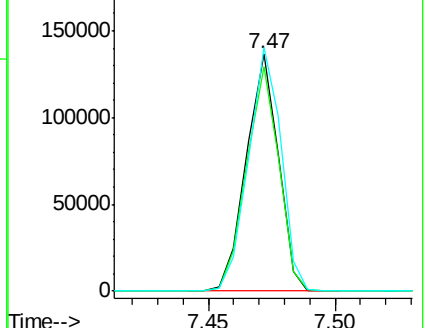
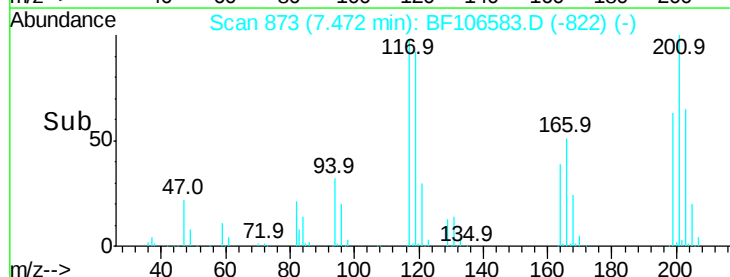
201 102.4 75.7 113.5

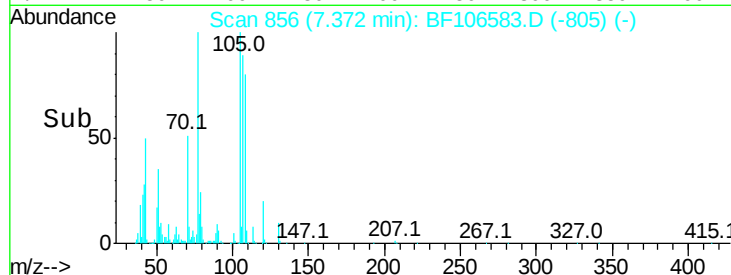
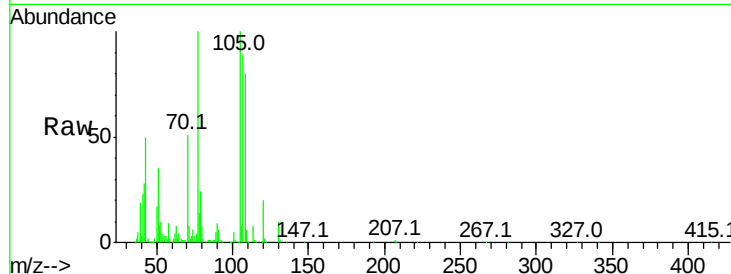
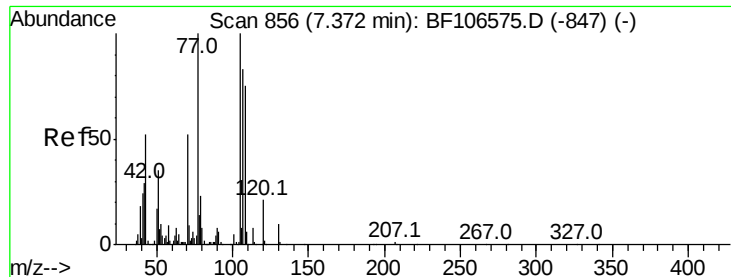


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

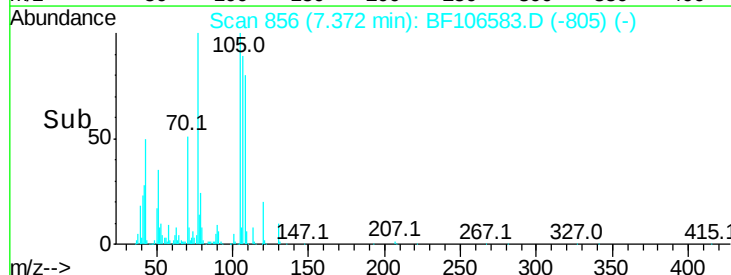
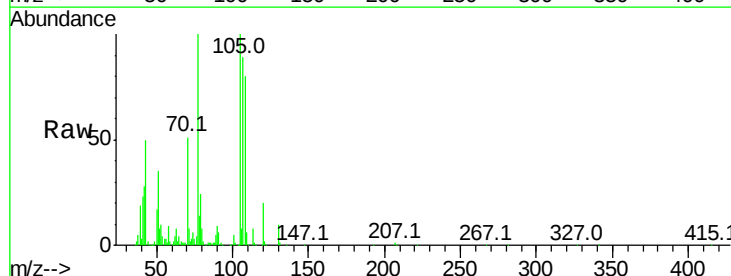
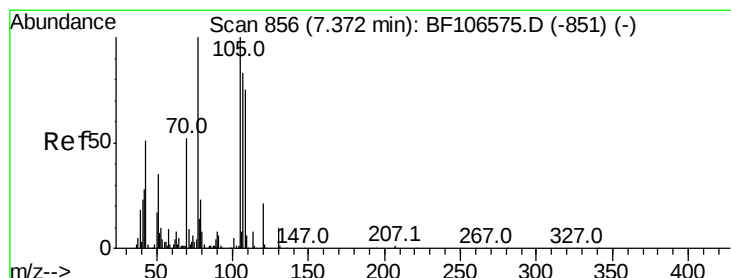
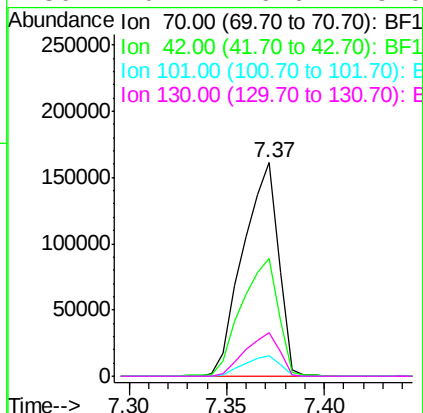




#19  
n-Nitroso-di-n-propylamine  
Concen: 36.197 ng  
RT: 7.37 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

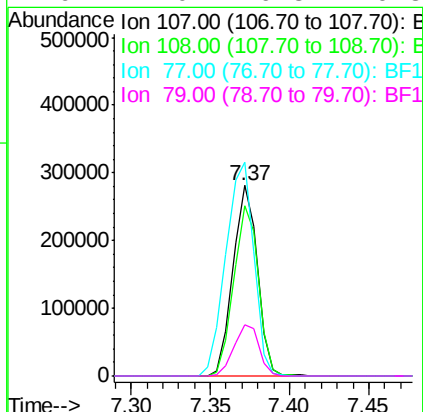
Instrument :  
BNA\_F  
ClientSampleId :

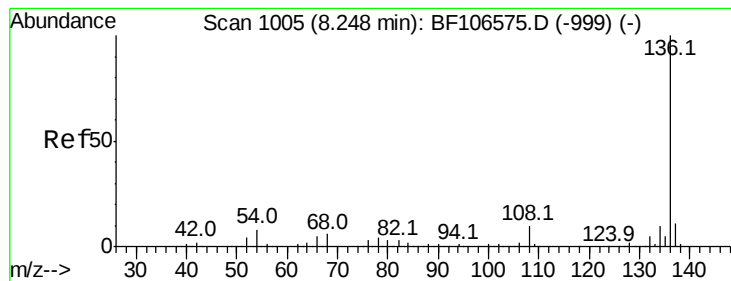
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 55.2  | 47.5  | 71.3  |
| 101     | 9.4   | 7.4   | 11.2  |
| 130     | 20.4  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 42.983 ng  
RT: 7.37 min Scan# 856  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 89.2  | 68.2  | 108.2 |
| 77      | 112.1 | 26.7  | 66.7# |
| 79      | 27.0  | 6.3   | 46.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 442214

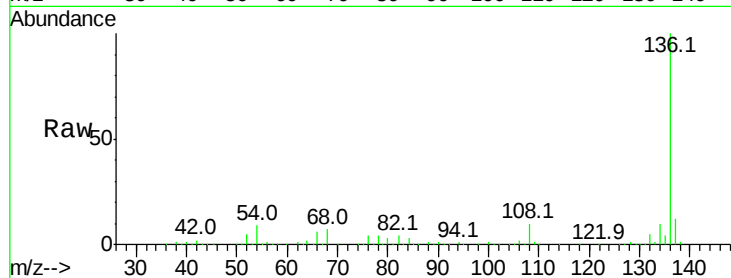
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 8.9 6.6 9.8

68 6.8 5.0 7.4

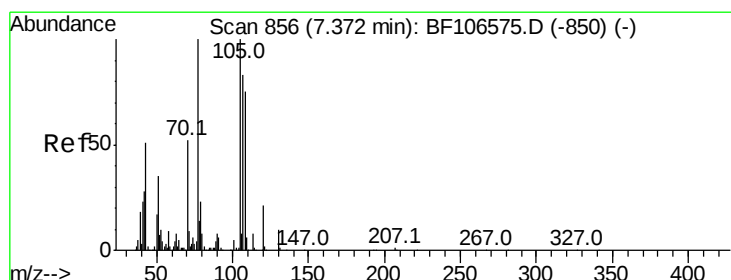
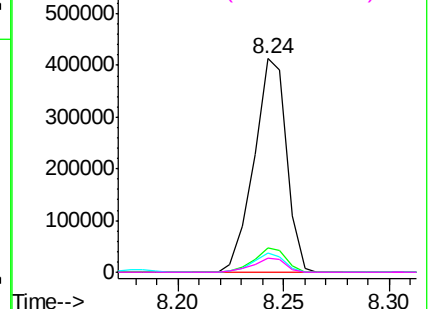
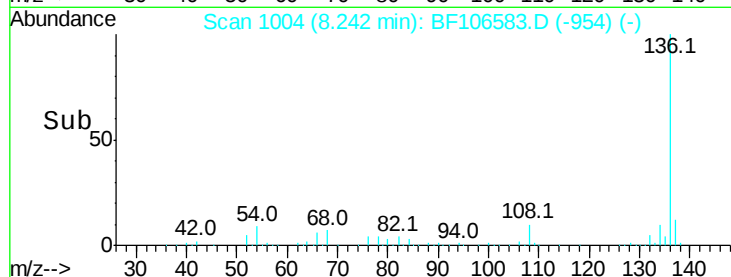


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.109 ng

RT: 7.37 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion:105 Resp: 396812

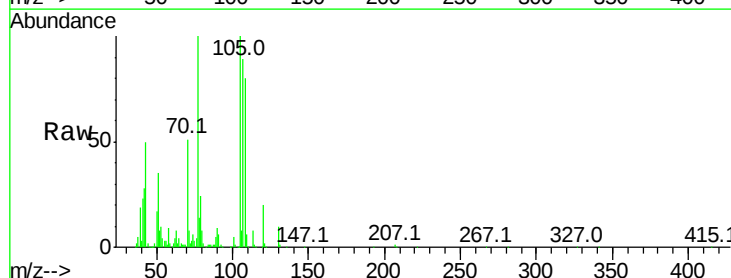
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 34.7 22.3 33.5#

120 20.4 16.9 25.3

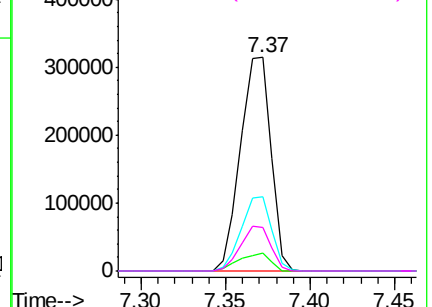
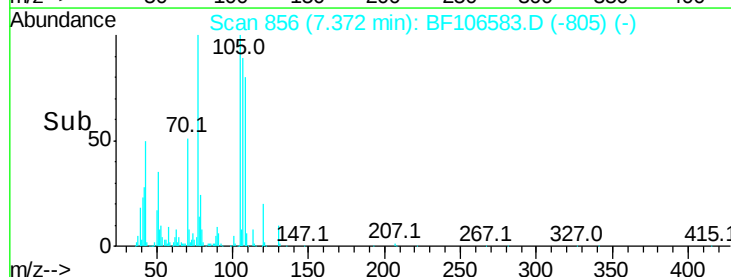


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

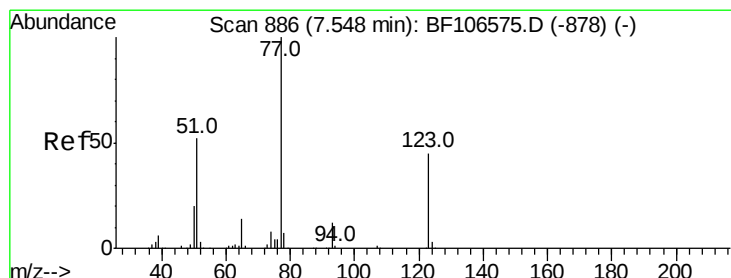
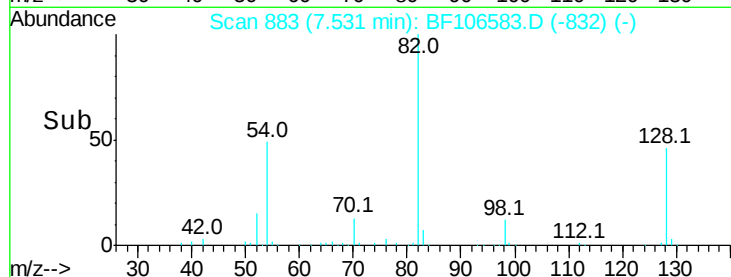
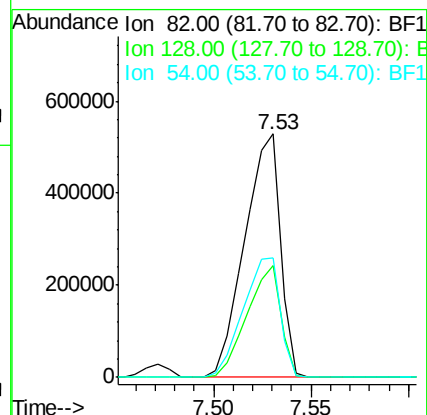
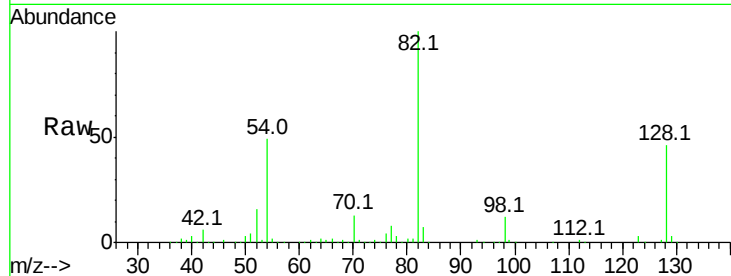




#23  
Nitrobenzene-d5  
Concen: 84.107 ng  
RT: 7.53 min Scan# 883  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

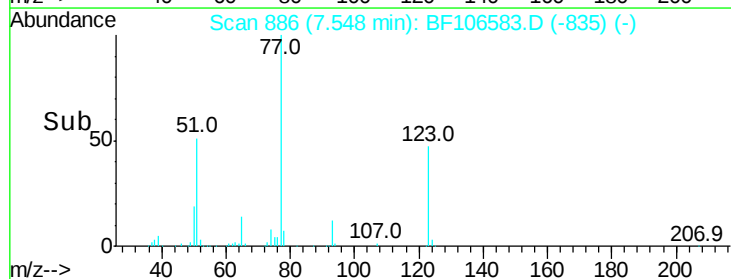
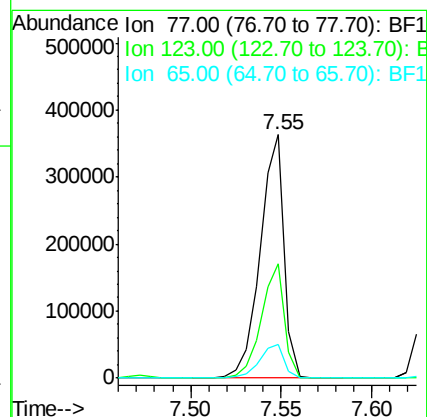
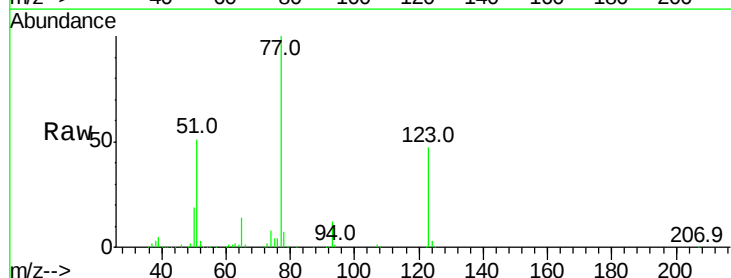
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 82 Resp: 669266  
Ion Ratio Lower Upper  
82 100  
128 45.7 36.1 54.1  
54 49.2 41.4 62.2



#24  
Nitrobenzene  
Concen: 40.783 ng  
RT: 7.55 min Scan# 886  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion: 77 Resp: 331326  
Ion Ratio Lower Upper  
77 100  
123 47.1 37.9 56.9  
65 13.8 11.0 16.4





#25

Isophorone

Concen: 43.637 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

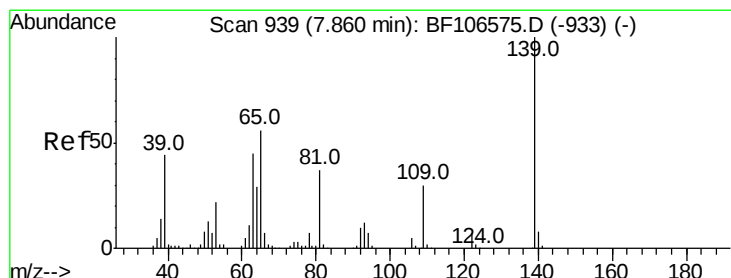
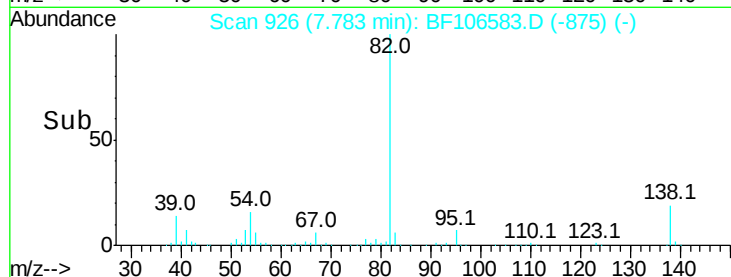
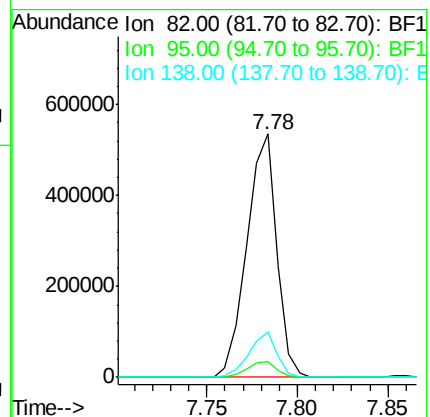
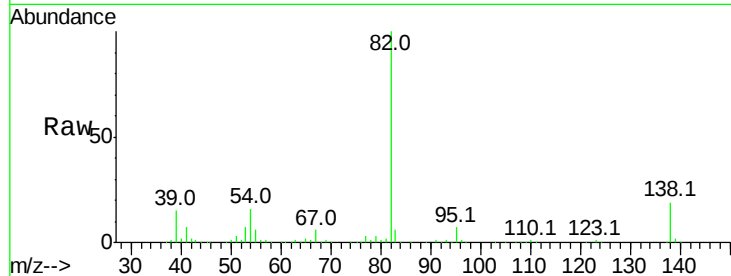
Tot Ion: 82 Resp: 611879

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 43.245 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

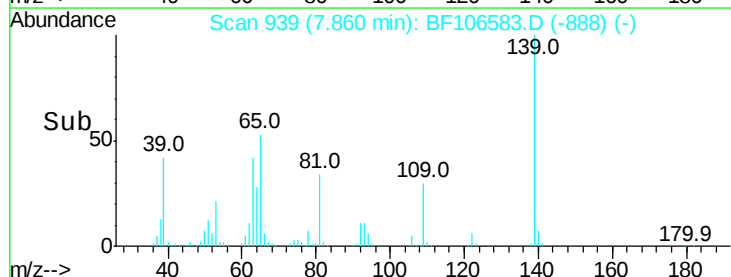
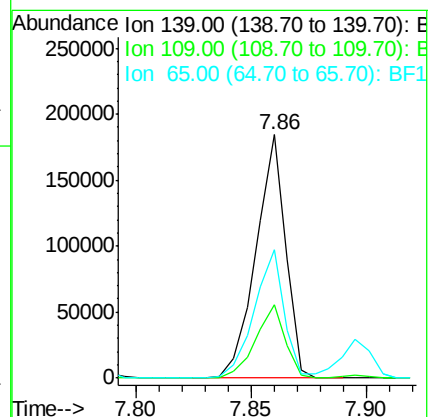
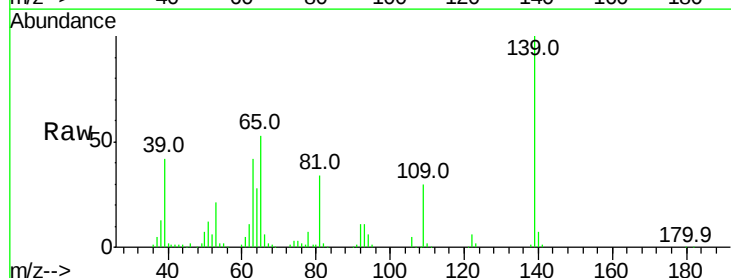
Tgt Ion: 139 Resp: 165851

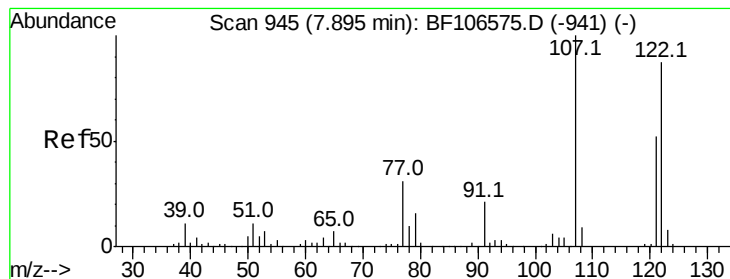
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 52.6 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 46.120 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

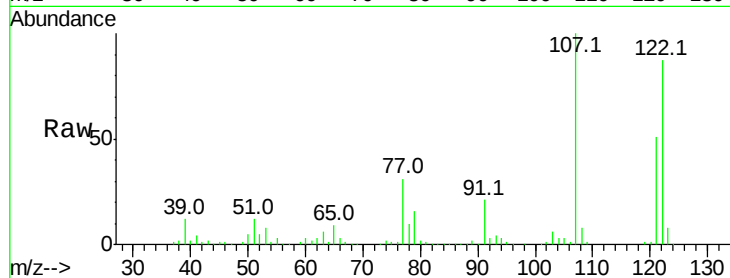
Tot Ion:122 Resp: 273386

Ion Ratio Lower Upper

122 100

107 115.0 91.2 136.8

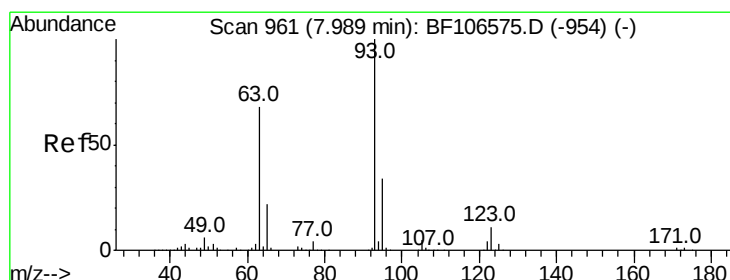
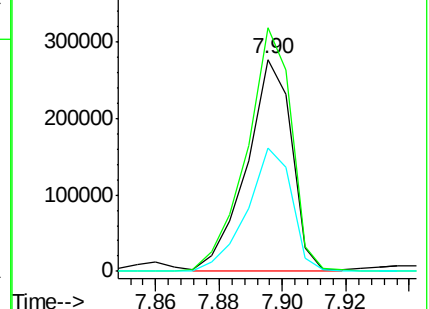
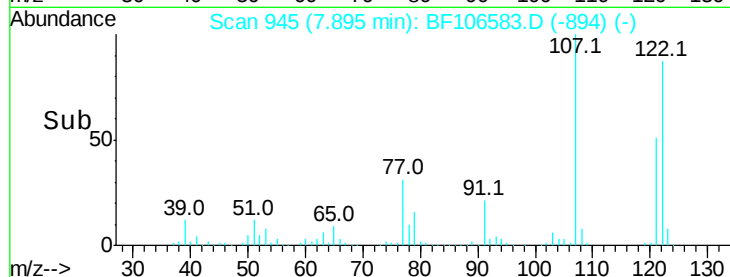
121 58.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.241 ng

RT: 7.99 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

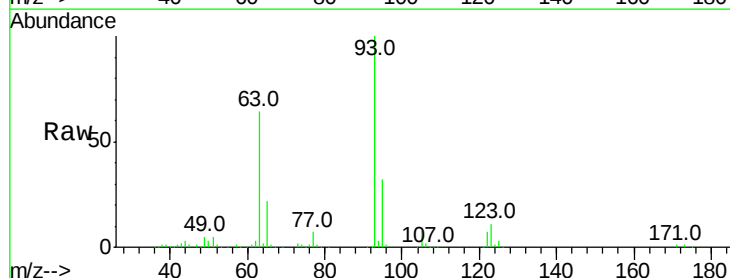
Tgt Ion: 93 Resp: 388269

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

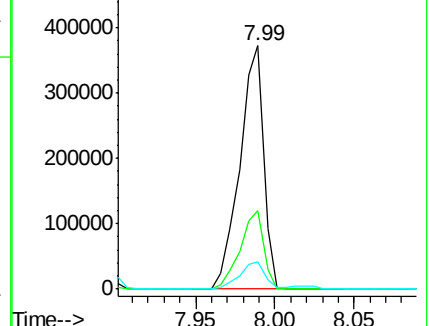
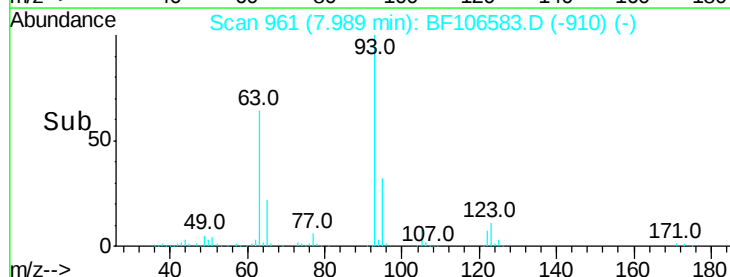
123 11.2 9.8 14.6

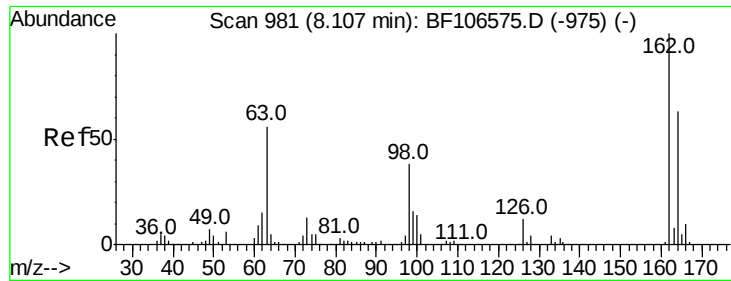


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

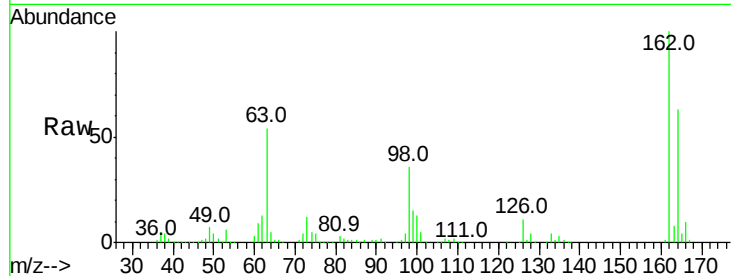




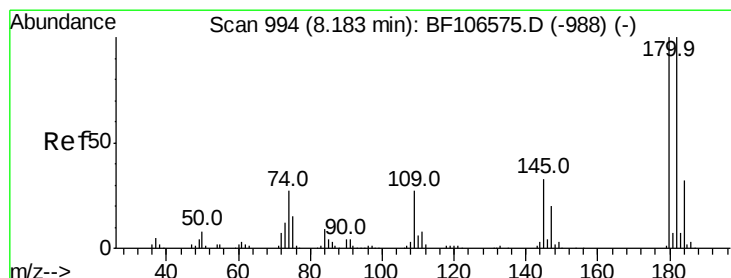
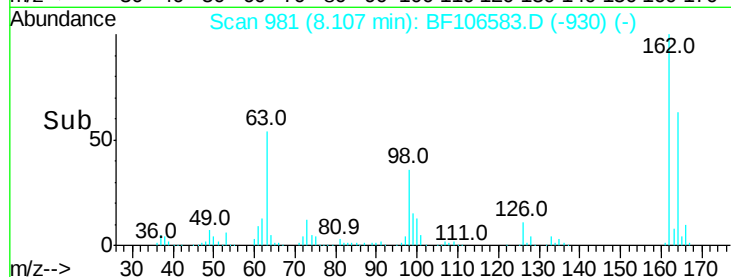
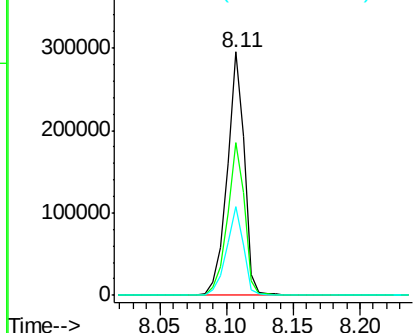
#29  
 2,4-Dichlorophenol  
 Concen: 43.298 ng  
 RT: 8.11 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.8  | 42.7  | 82.7  |
| 98      | 36.5  | 18.1  | 58.1  |

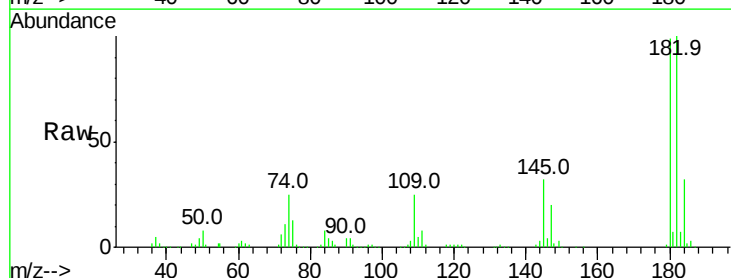


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

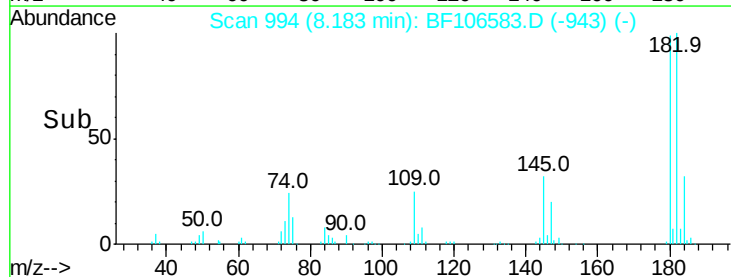
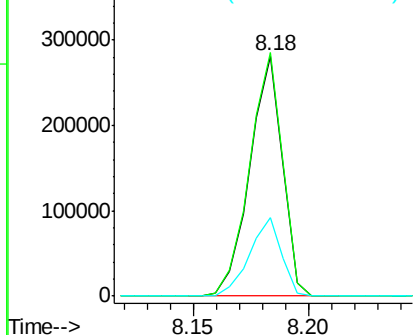


#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.630 ng  
 RT: 8.18 min Scan# 994  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 101.4 | 76.8  | 115.2 |
| 145     | 32.8  | 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: 40.572 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

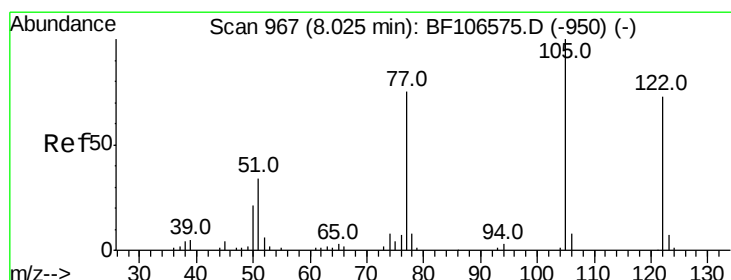
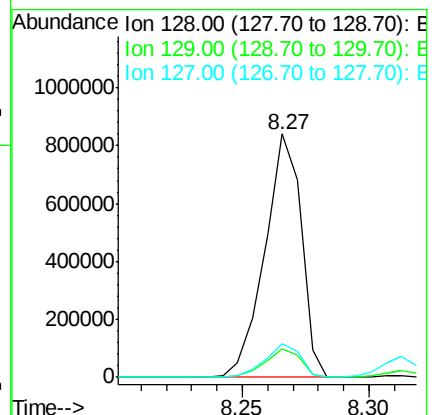
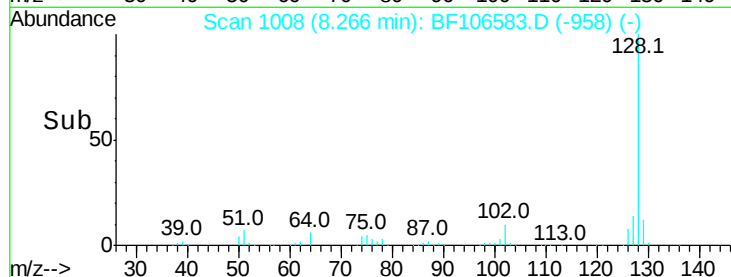
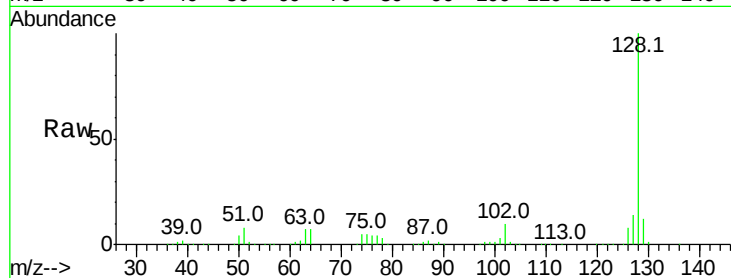
Tot Ion:128 Resp: 838828

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

127 13.8 10.9 16.3



#32

Benzoic acid

Concen: 37.736 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

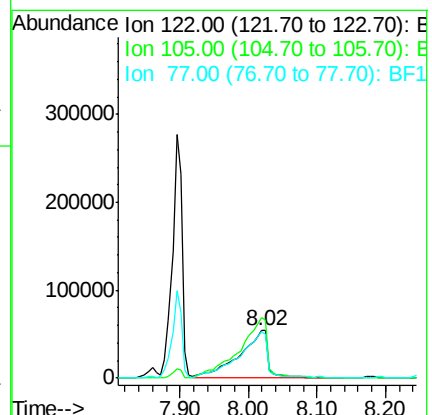
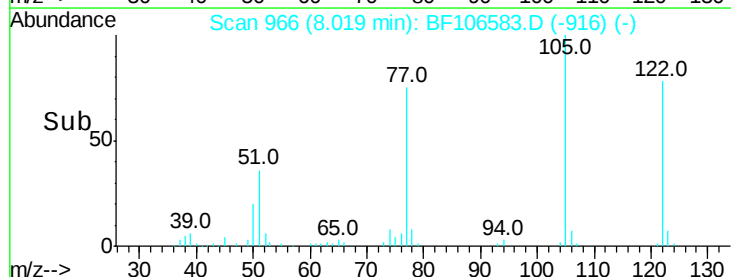
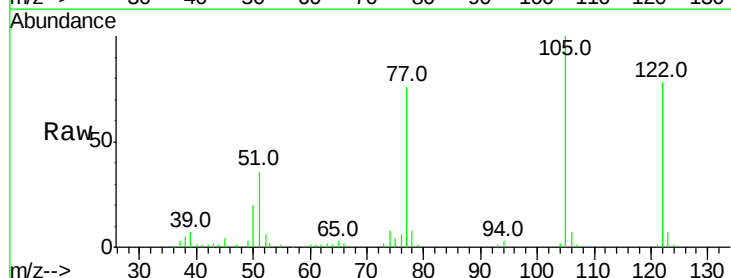
Tgt Ion:122 Resp: 156709

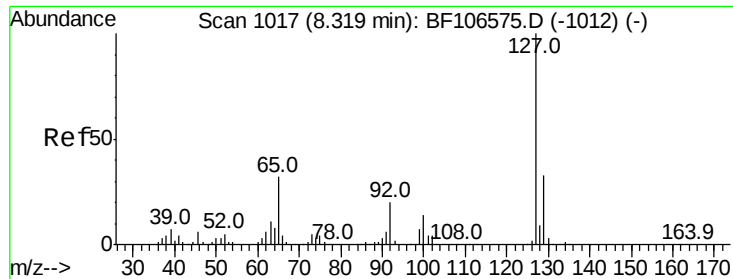
Ion Ratio Lower Upper

122 100

105 128.2 101.1 141.1

77 97.1 70.7 110.7

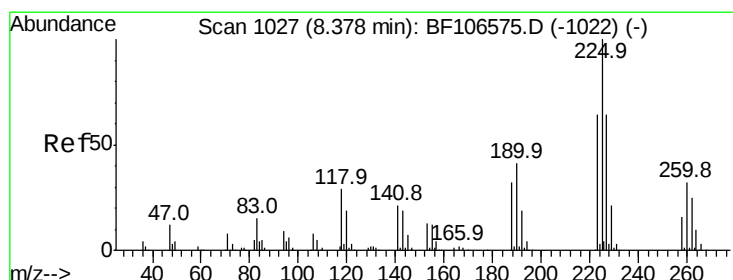
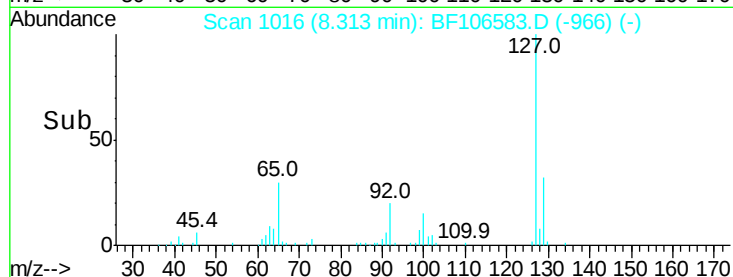
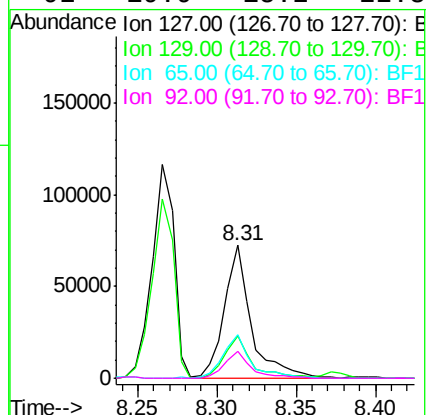
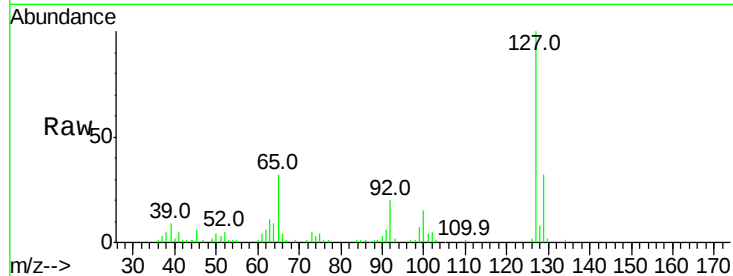




#33  
4-Chloroaniline  
Concen: 9.730 ng  
RT: 8.31 min Scan# 1016  
Delta R.T. -0.01 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

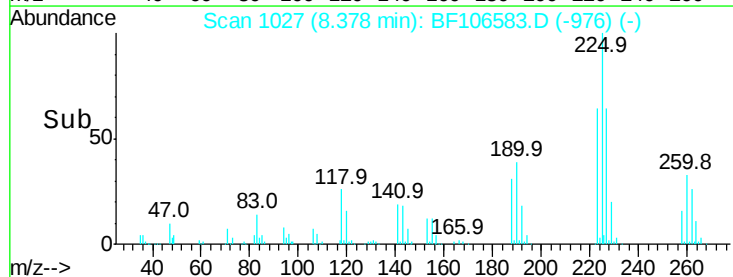
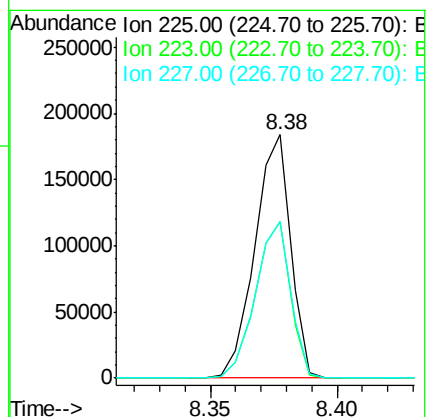
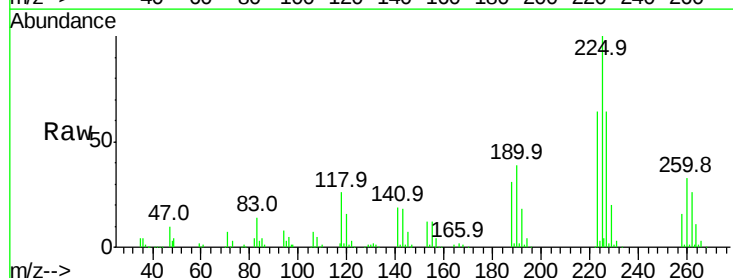
Instrument :  
BNA\_F  
ClientSampleId :

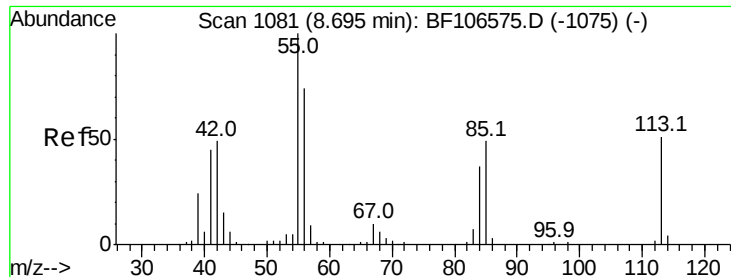
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 84410 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.6  | 25.9  | 38.9  |
| 65       | 32.4  | 25.0  | 37.4  |
| 92       | 19.9  | 15.2  | 22.8  |



#34  
Hexachlorobutadiene  
Concen: 40.666 ng  
RT: 8.38 min Scan# 1027  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 181156 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.4  | 50.6  | 76.0   |
| 227      | 64.2  | 51.9  | 77.9   |

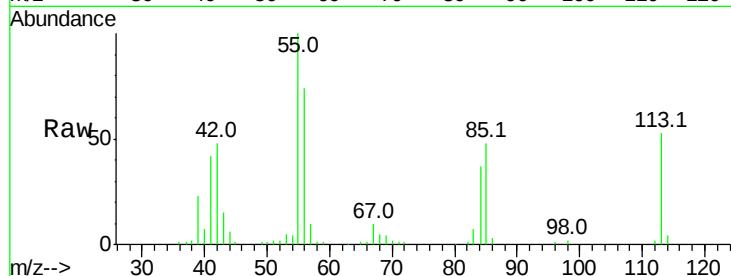




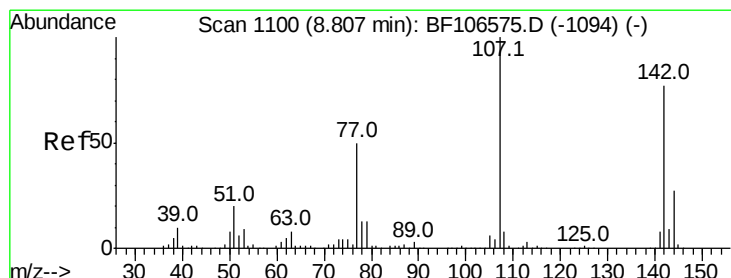
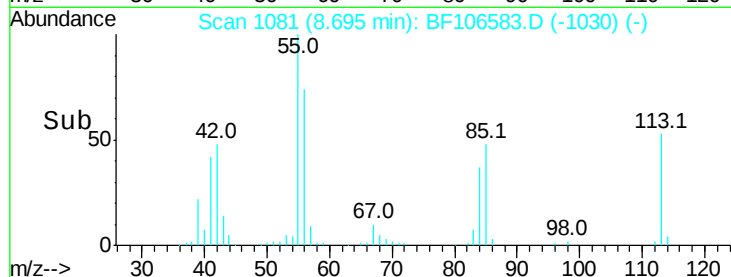
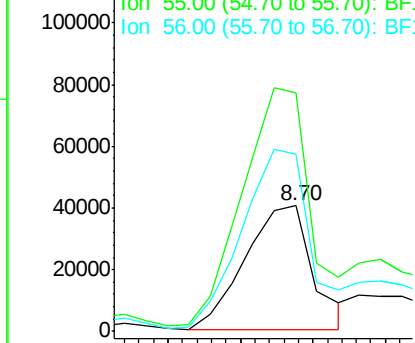
#35  
 Caprolactam  
 Concen: 25.535 ng  
 RT: 8.70 min Scan# 1081  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:113 Resp: 51657  
 Ion Ratio Lower Upper  
 113 100  
 55 189.8 163.3 203.3  
 56 141.0 115.7 155.7

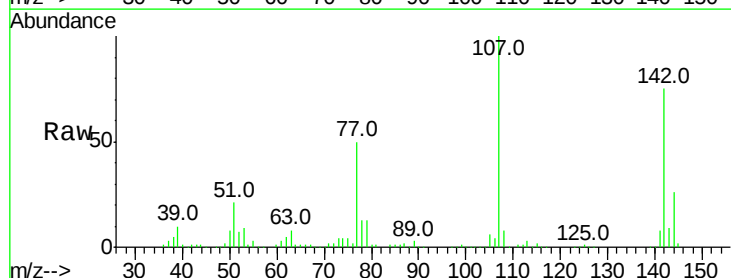


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF1  
 Ion 56.00 (55.70 to 56.70): BF1

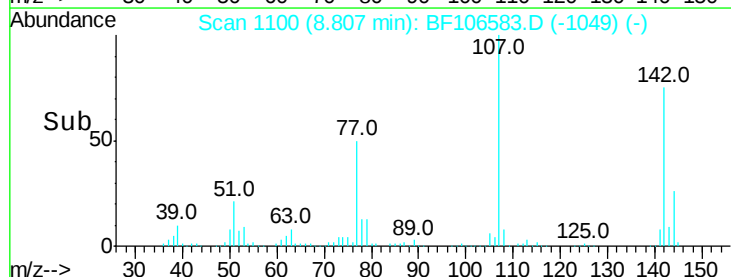
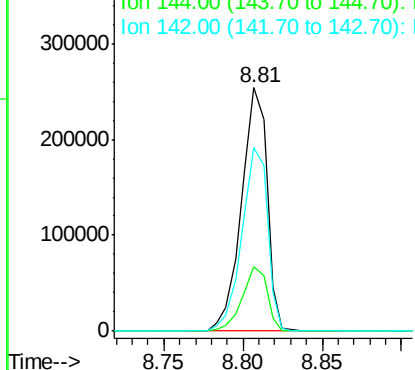


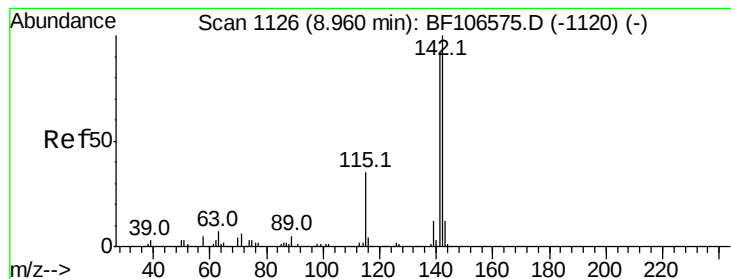
#36  
 4-Chloro-3-methylphenol  
 Concen: 43.563 ng  
 RT: 8.81 min Scan# 1100  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Tgt Ion:107 Resp: 284560  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.5 30.7  
 142 75.3 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: 42.537 ng

RT: 8.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

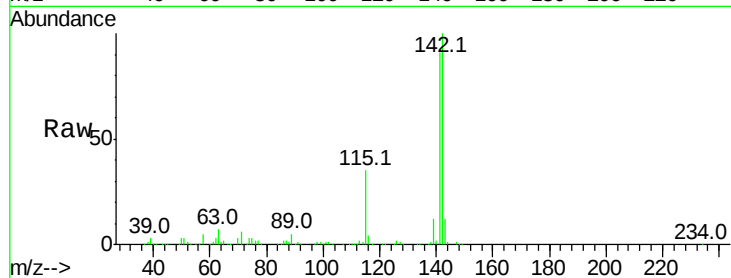
Tot Ion:142 Resp: 582922

Ion Ratio Lower Upper

142 100

141 91.2 70.8 106.2

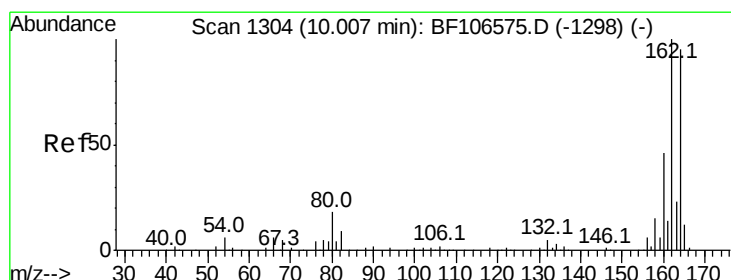
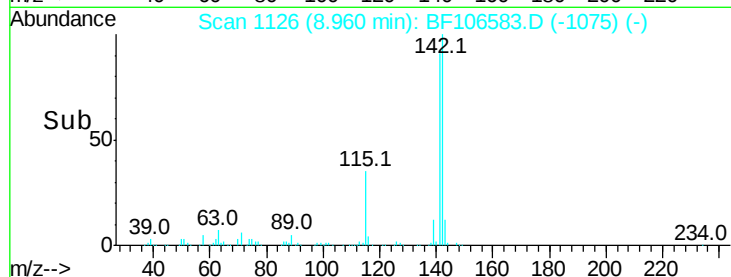
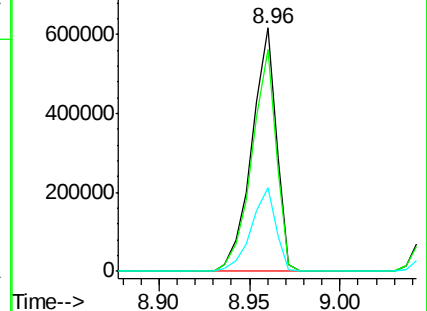
115 34.6 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

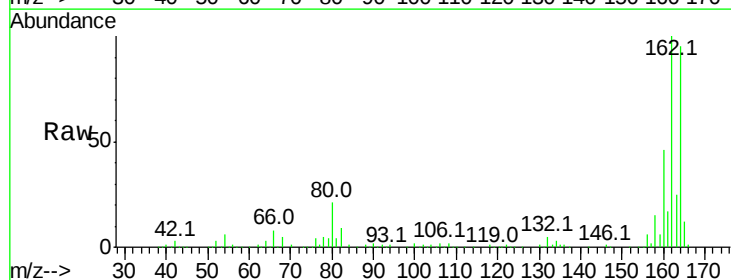
Tgt Ion:164 Resp: 216869

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

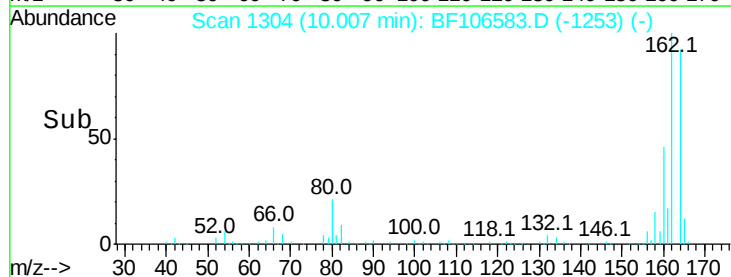
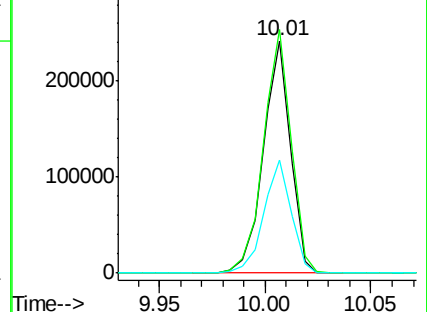
160 48.6 38.3 57.5

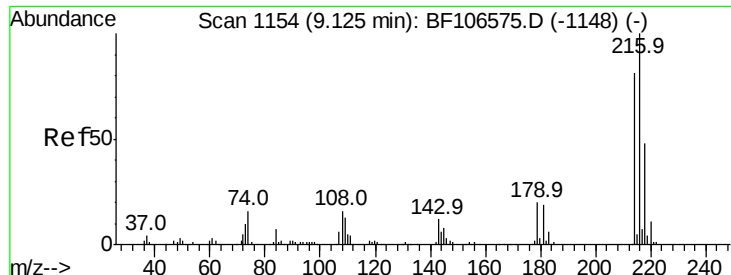


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

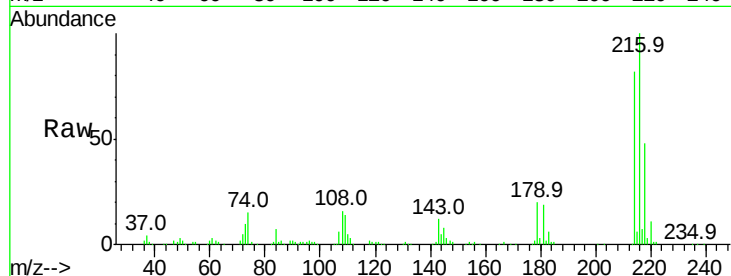




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.564 ng  
 RT: 9.12 min Scan# 1154  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.9  | 63.0  | 94.4  |
| 179     | 19.7  | 18.1  | 27.1  |
| 108     | 19.3  | 17.2  | 25.8  |

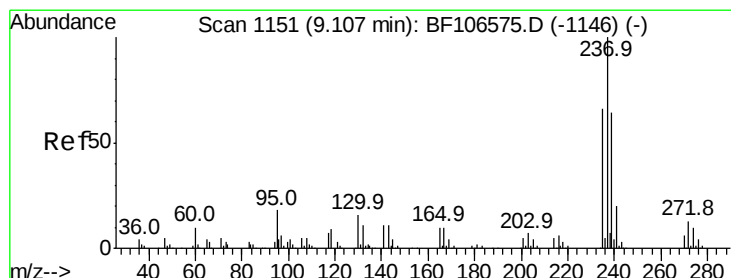
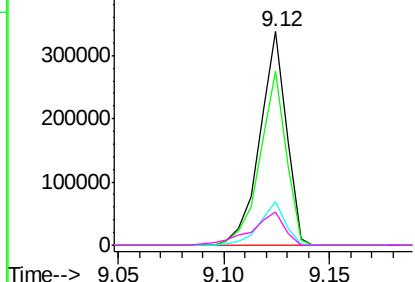
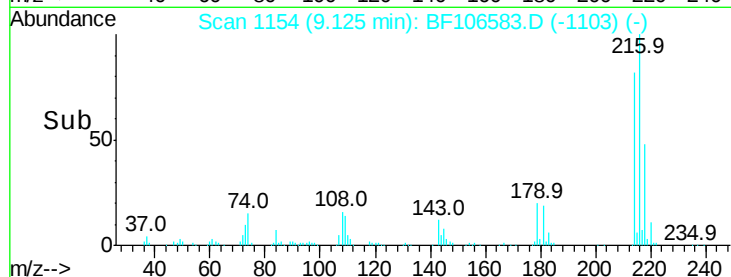


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

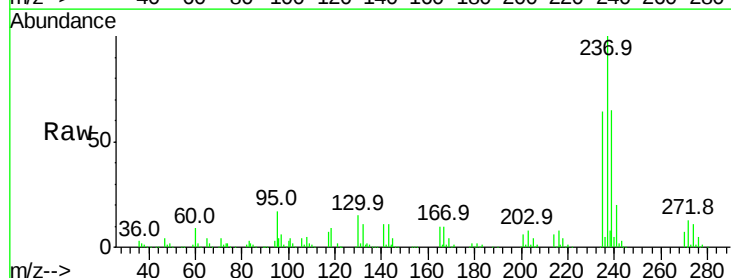
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40  
 Hexachlorocyclopentadiene  
 Concen: 90.296 ng  
 RT: 9.11 min Scan# 1151  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

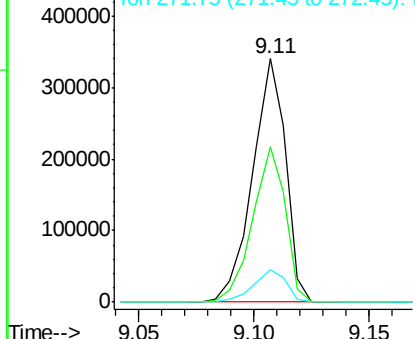
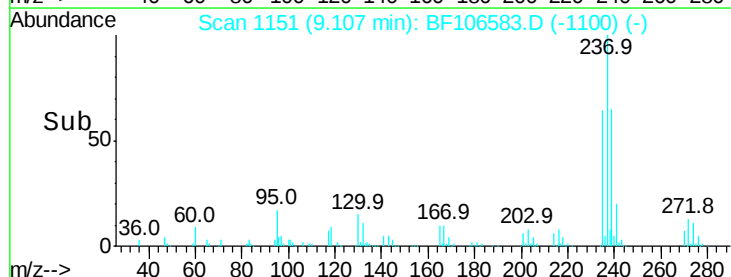
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 237     | 100   |       |       |
| 235     | 64.0  | 44.8  | 84.8  |
| 272     | 13.1  | 0.0   | 33.3  |



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

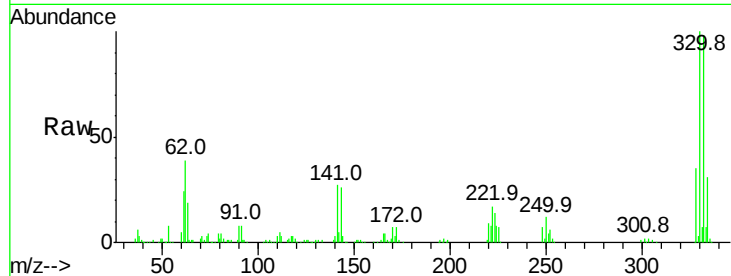




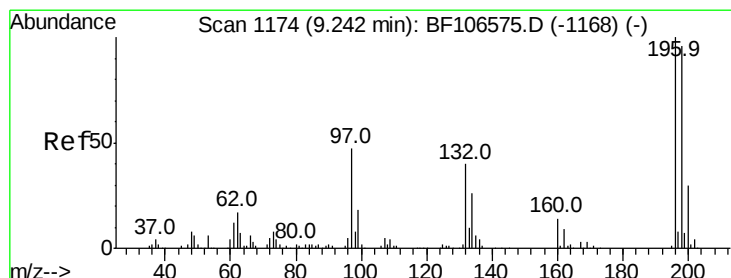
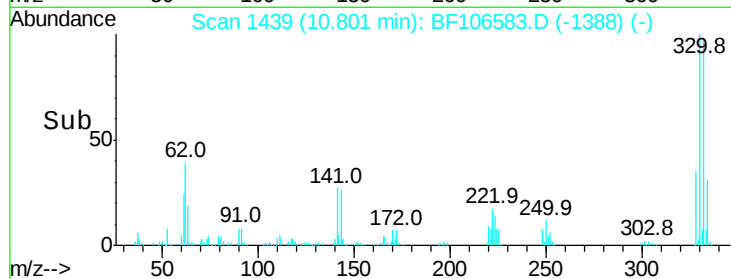
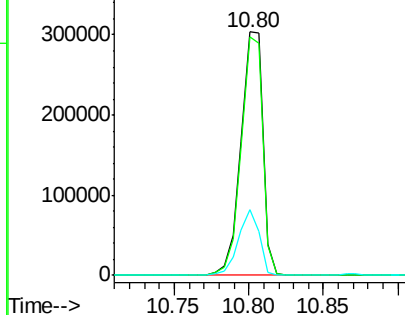
#41  
 2,4,6-Tribromophenol  
 Concen: 124.272 ng  
 RT: 10.80 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 96.1  | 77.0  | 115.6 |
| 141     | 25.9  | 29.9  | 44.9# |

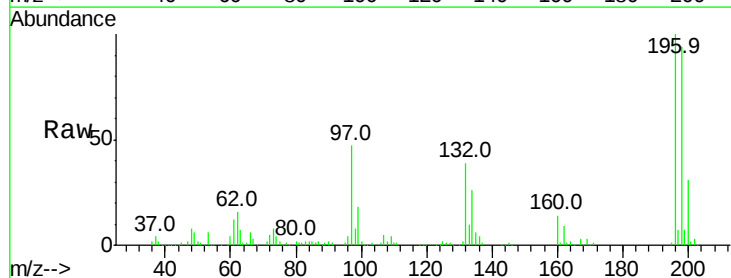


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

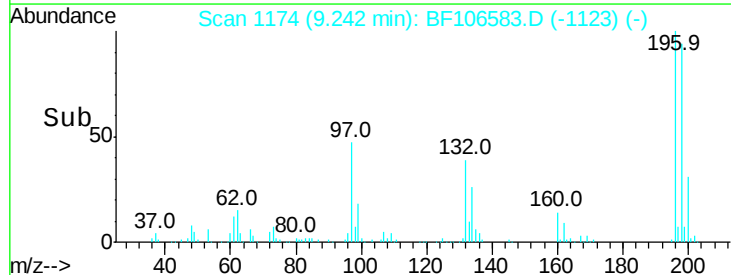
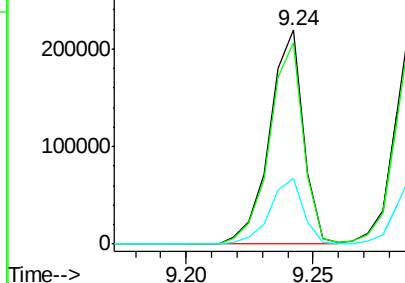


#42  
 2,4,6-Trichlorophenol  
 Concen: 42.192 ng  
 RT: 9.24 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.1  | 75.7  | 113.5 |
| 200     | 31.0  | 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

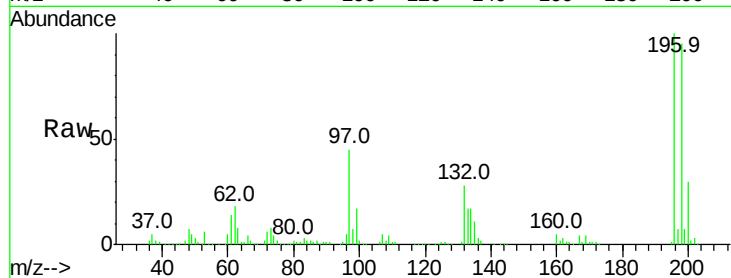




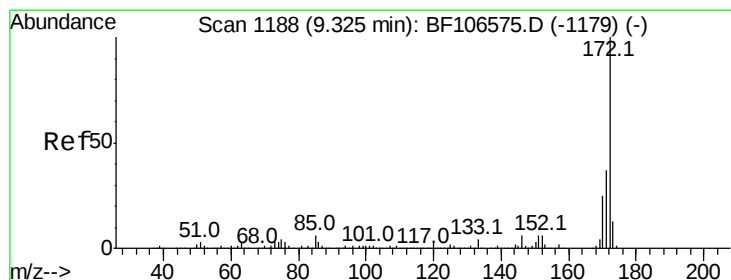
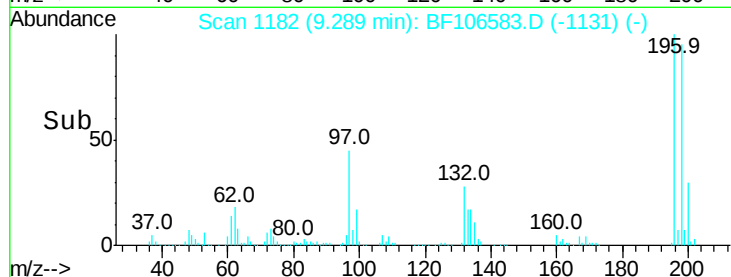
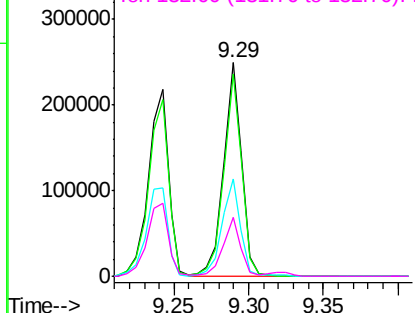
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.438 ng  
 RT: 9.29 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.6  | 74.6  | 112.0 |
| 97      | 45.4  | 42.9  | 64.3  |
| 132     | 27.5  | 26.3  | 39.5  |

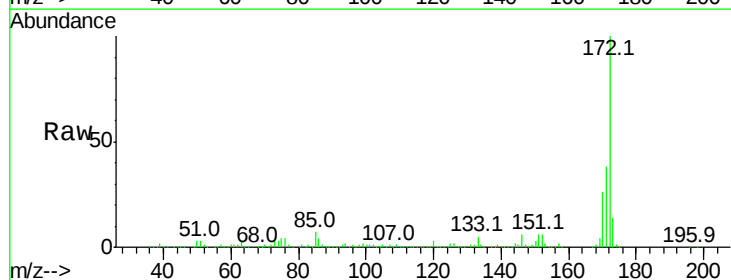


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

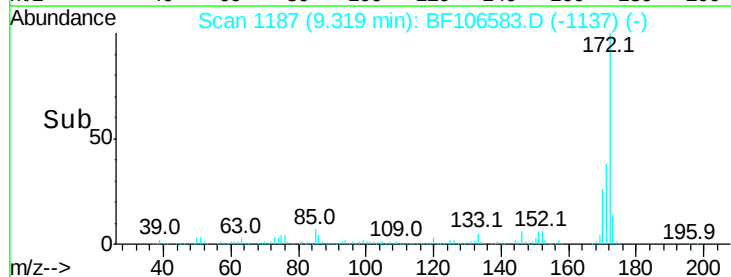
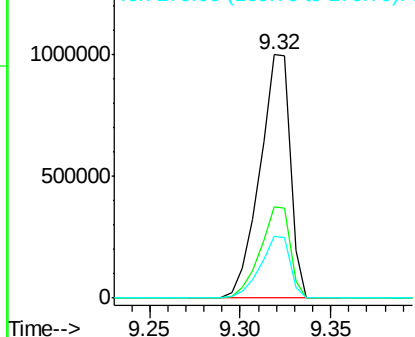


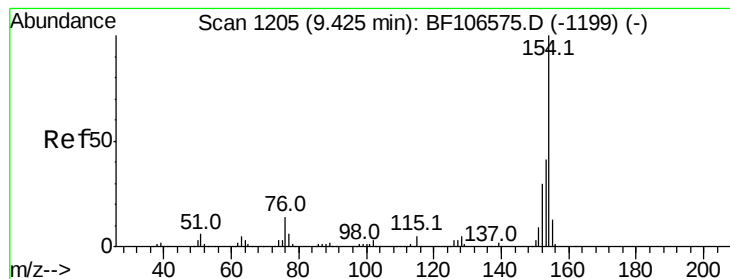
#44  
 2-Fluorobiphenyl  
 Concen: 92.377 ng  
 RT: 9.32 min Scan# 1187  
 Delta R.T. -0.01 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 37.7  | 29.7  | 44.5  |
| 170     | 25.5  | 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: 39.993 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

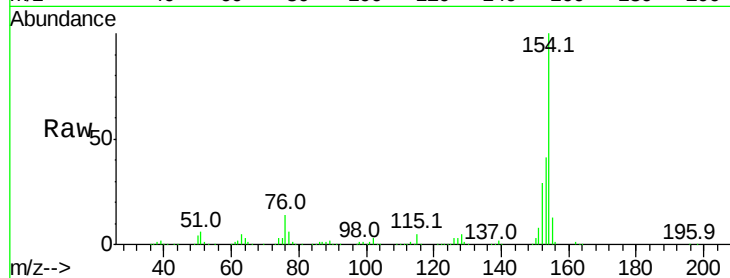
Tot Ion:154 Resp: 691211

Ion Ratio Lower Upper

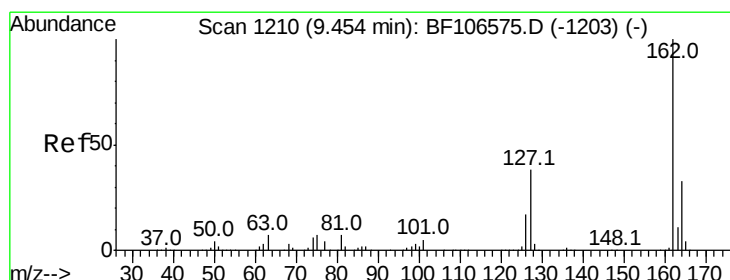
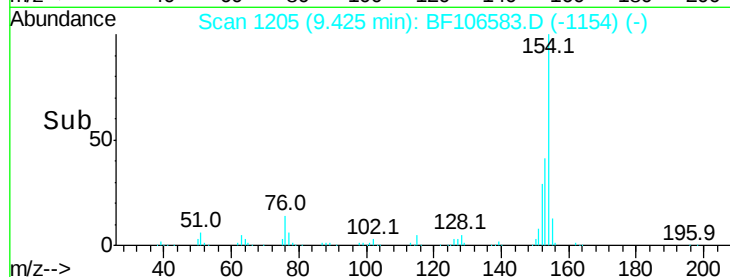
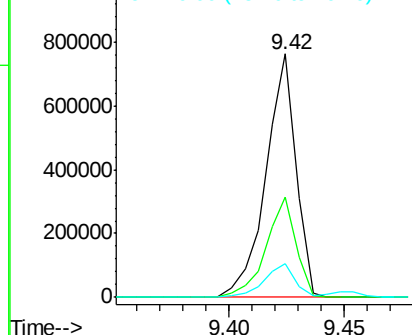
154 100

153 41.4 21.3 61.3

76 13.7 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 40.891 ng

RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

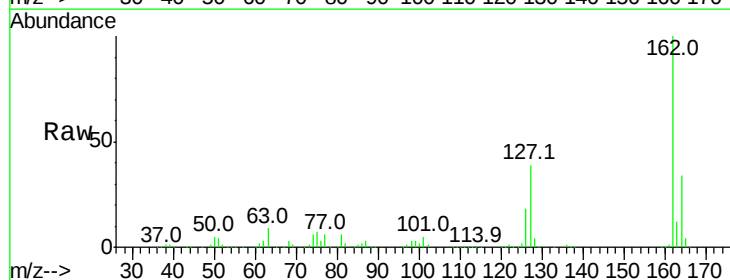
Tgt Ion:162 Resp: 556303

Ion Ratio Lower Upper

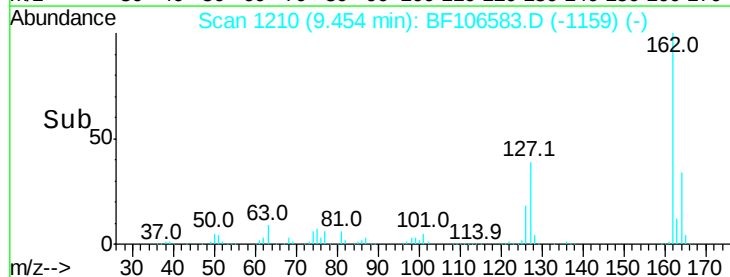
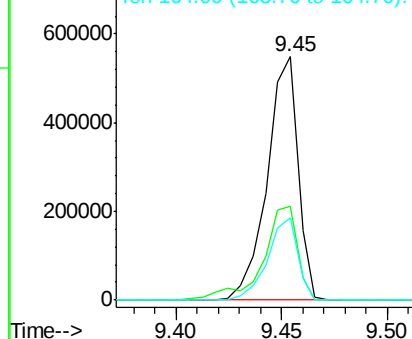
162 100

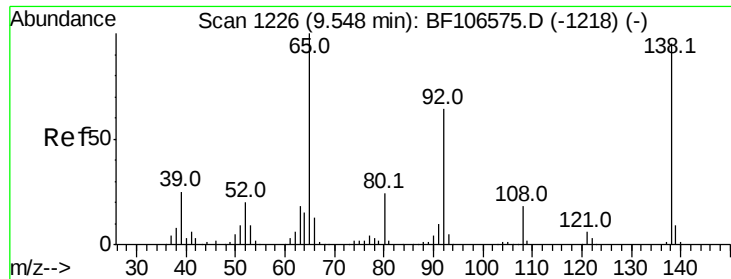
127 38.5 33.9 50.9

164 33.6 26.5 39.7



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

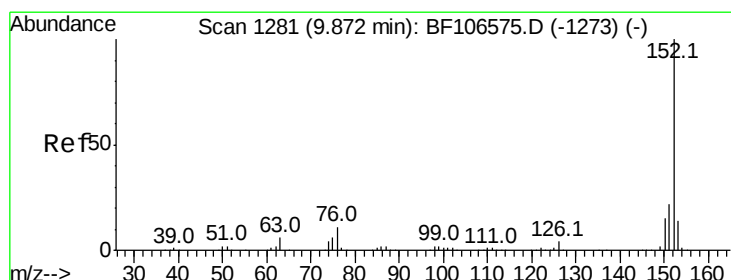
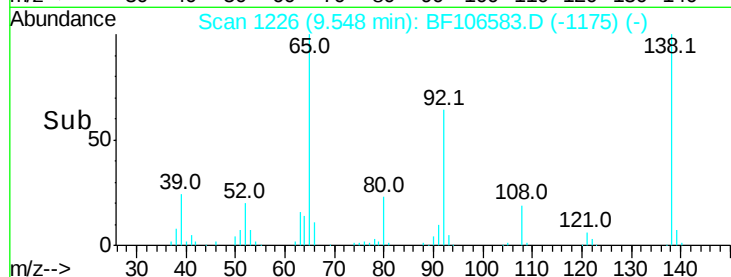
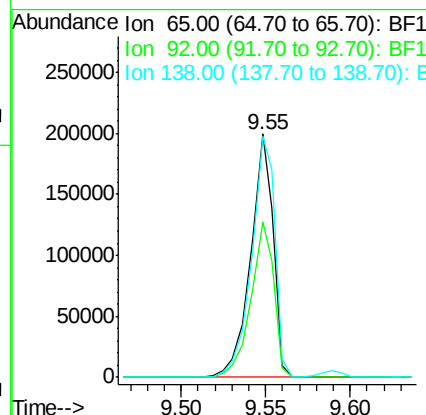
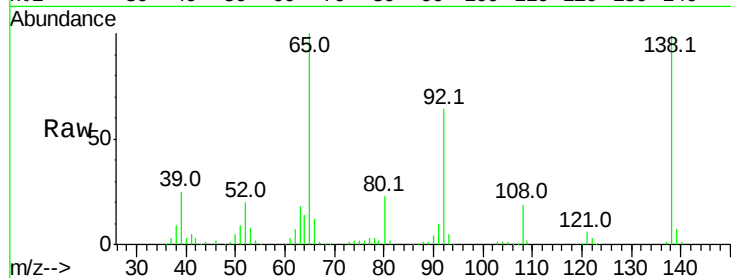




#47  
2-Nitroaniline  
Concen: 40.683 ng  
RT: 9.55 min Scan# 1226  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

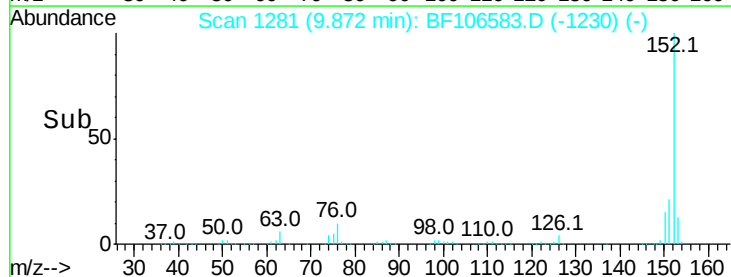
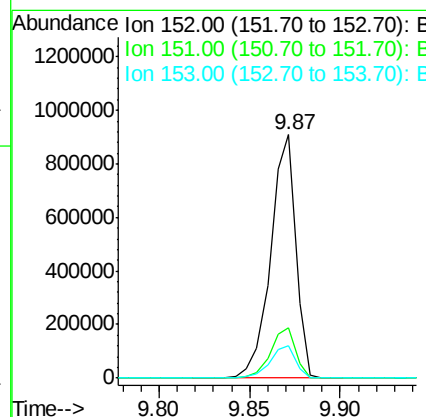
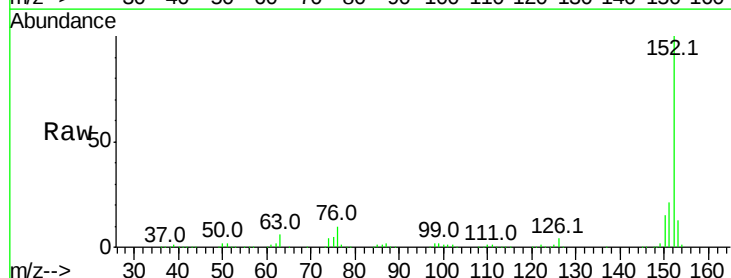
Instrument :  
BNA\_F  
ClientSampled :

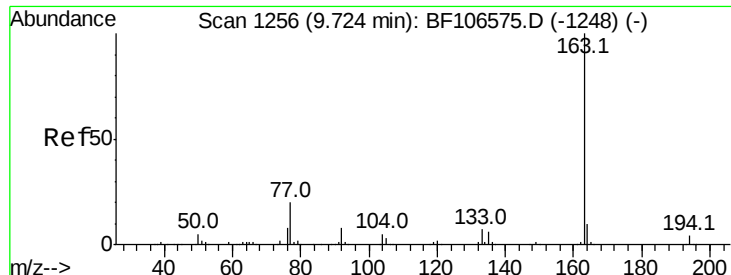
Tot Ion: 65 Resp: 186116  
Ion Ratio Lower Upper  
65 100  
92 63.5 55.8 83.6  
138 99.1 91.2 136.8



#48  
Acenaphthylene  
Concen: 40.723 ng  
RT: 9.87 min Scan# 1281  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion: 152 Resp: 874690  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.3 24.5  
153 13.3 10.7 16.1

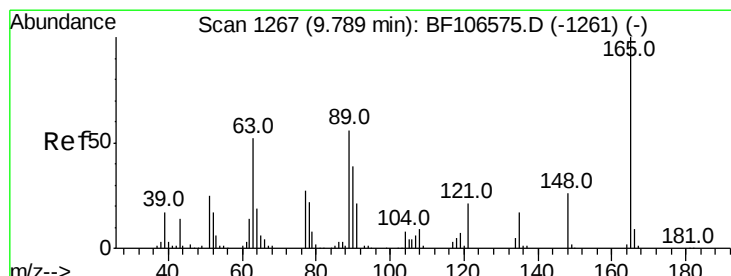
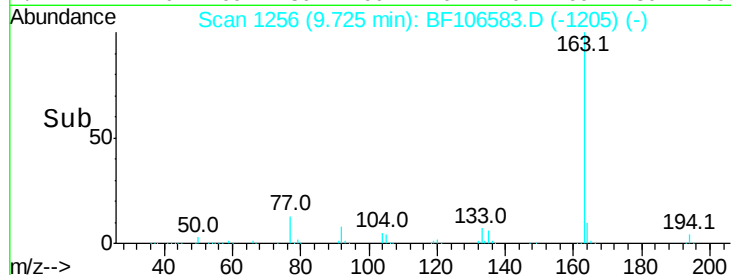
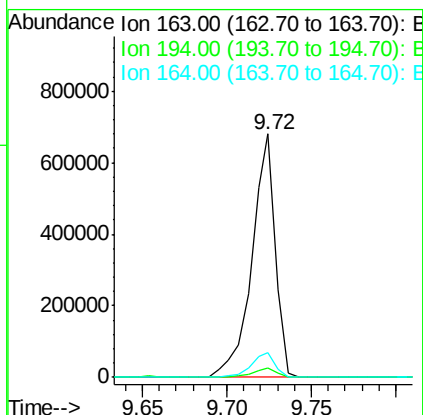
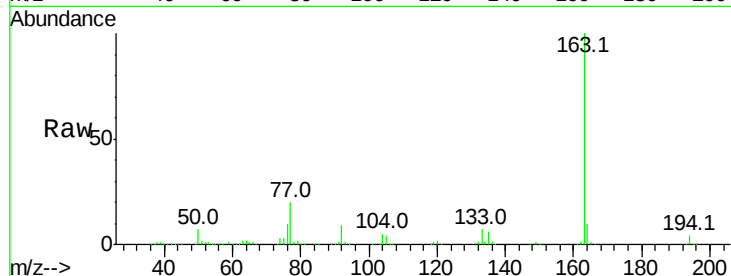




#49  
Dimethylphthalate  
Concen: 40.609 ng  
RT: 9.72 min Scan# 1256  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

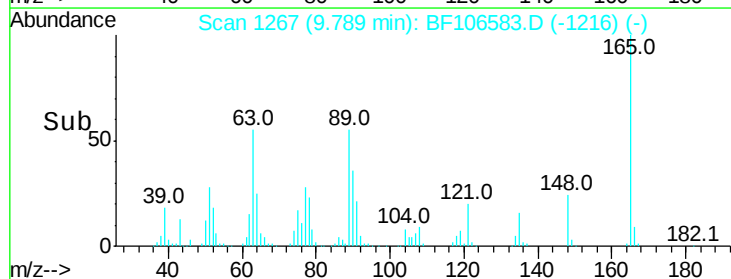
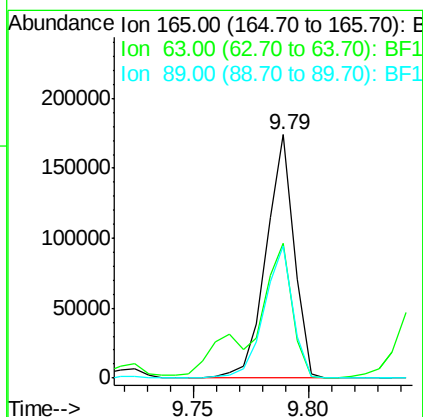
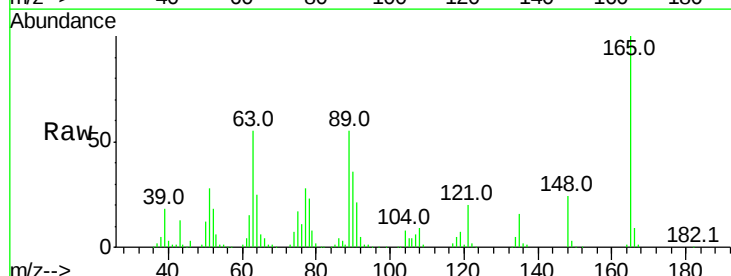
Instrument :  
BNA\_F  
ClientSampleId :

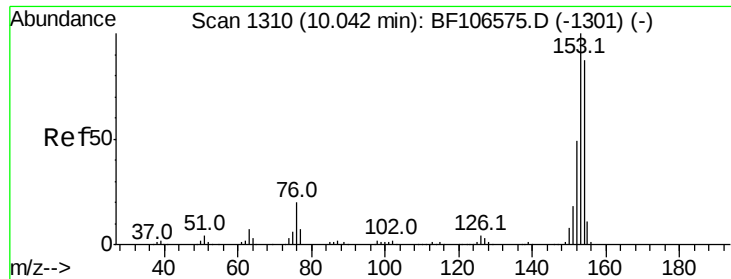
Tot Ion:163 Resp: 660516  
Ion Ratio Lower Upper  
163 100  
194 3.9 2.7 4.1  
164 10.1 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 42.581 ng  
RT: 9.79 min Scan# 1267  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:165 Resp: 146661  
Ion Ratio Lower Upper  
165 100  
63 55.1 44.7 67.1  
89 54.6 44.0 66.0

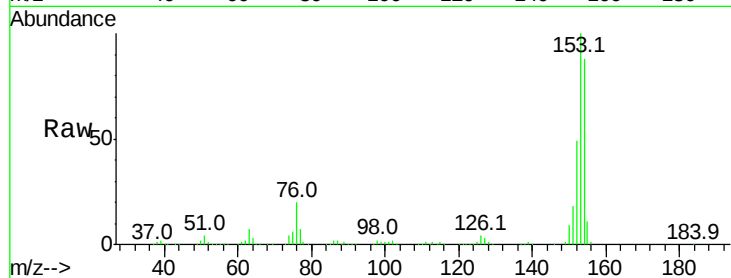




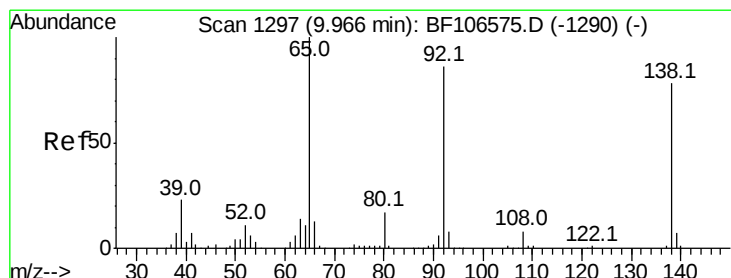
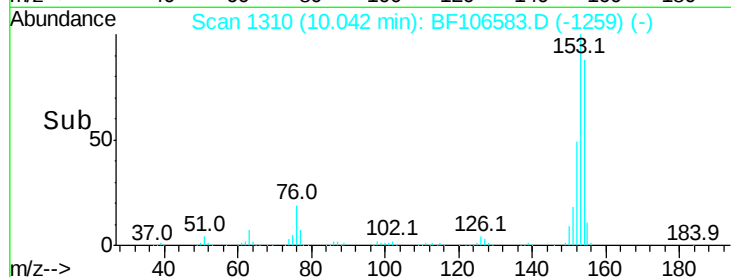
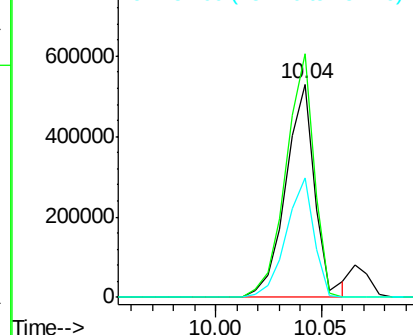
#51  
Acenaphthene  
Concen: 37.797 ng  
RT: 10.04 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:154 Resp: 511220  
Ion Ratio Lower Upper  
154 100  
153 114.1 91.2 136.8  
152 56.0 43.8 65.8

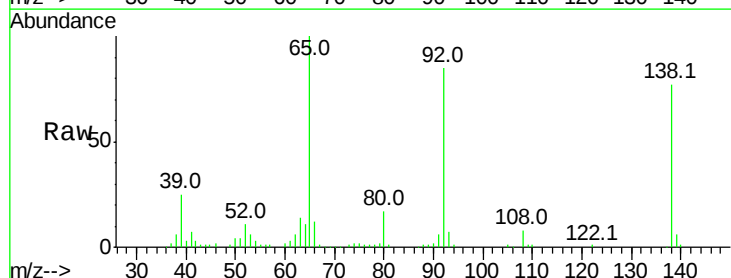


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

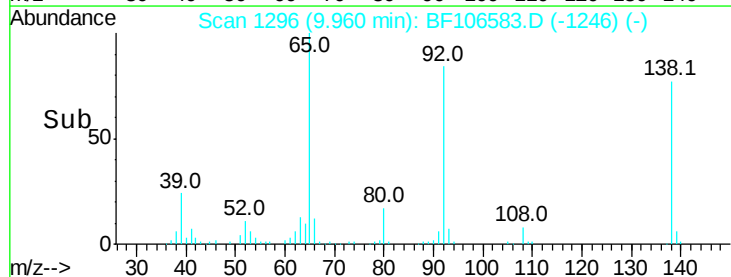
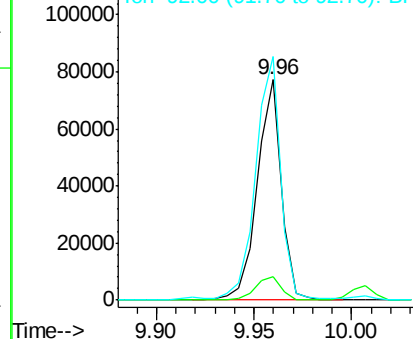


#52  
3-Nitroaniline  
Concen: 16.642 ng  
RT: 9.96 min Scan# 1296  
Delta R.T. -0.01 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:138 Resp: 65959  
Ion Ratio Lower Upper  
138 100  
108 10.7 9.4 14.0  
92 110.6 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

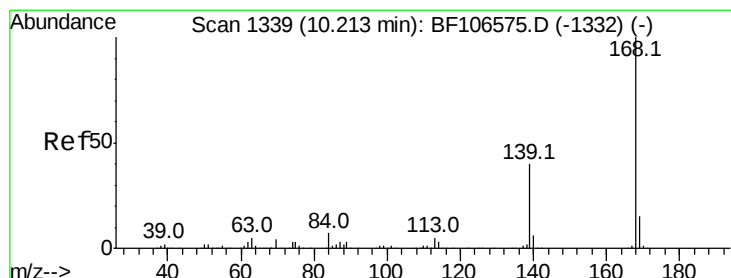
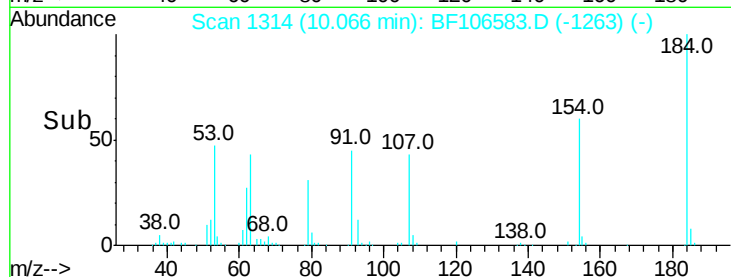
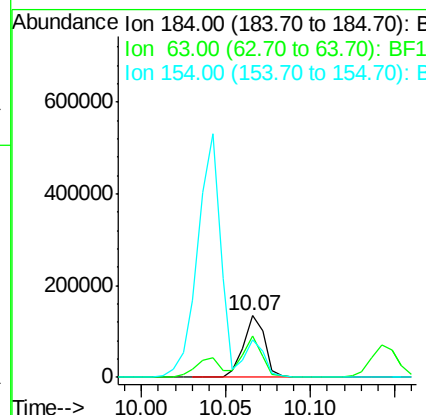
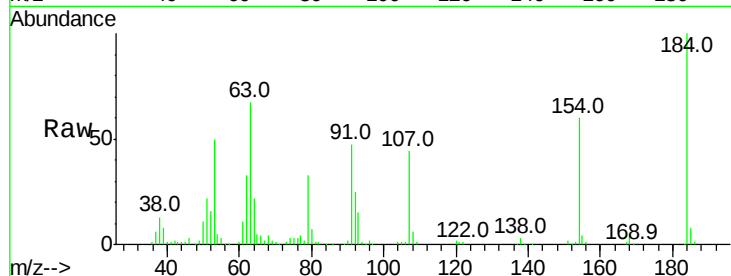




#53  
2,4-Dinitrophenol  
Concen: 68.207 ng  
RT: 10.07 min Scan# 1314  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

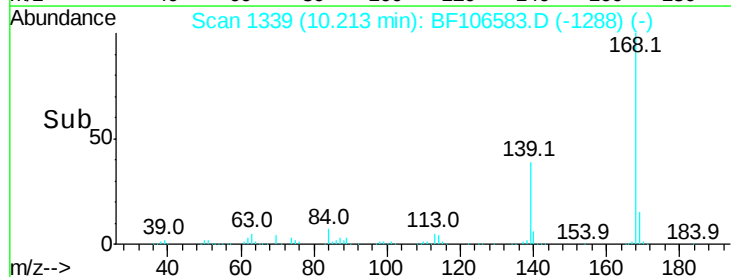
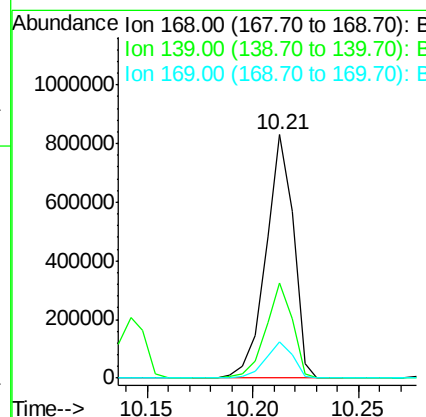
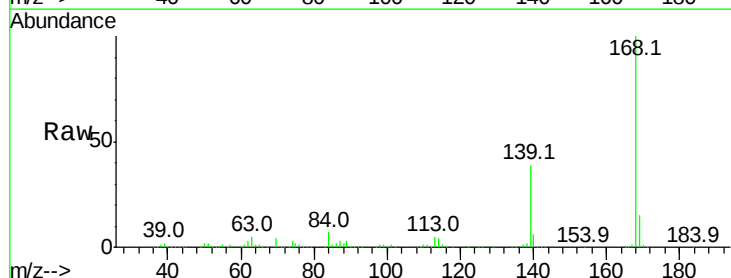
Instrument :  
BNA\_F  
ClientSampleId :

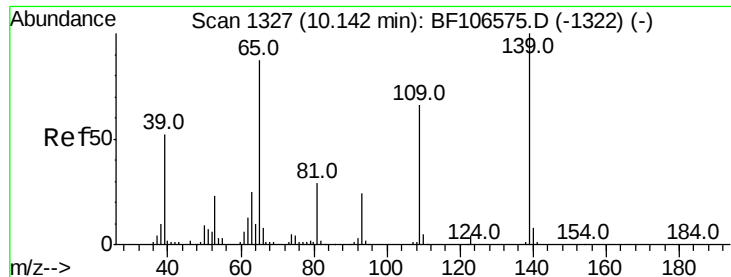
Tot Ion:184 Resp: 120628  
Ion Ratio Lower Upper  
184 100  
63 66.6 54.2 81.2  
154 59.9 184.0 276.0#



#54  
Dibenzofuran  
Concen: 40.578 ng  
RT: 10.21 min Scan# 1339  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:168 Resp: 751525  
Ion Ratio Lower Upper  
168 100  
139 39.2 30.1 45.1  
169 14.9 10.9 16.3

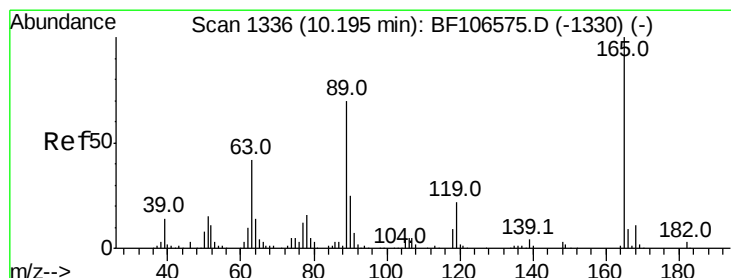
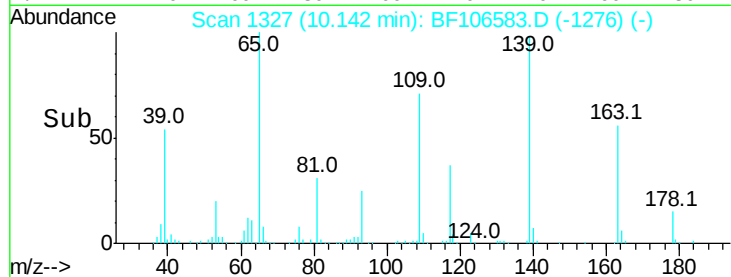
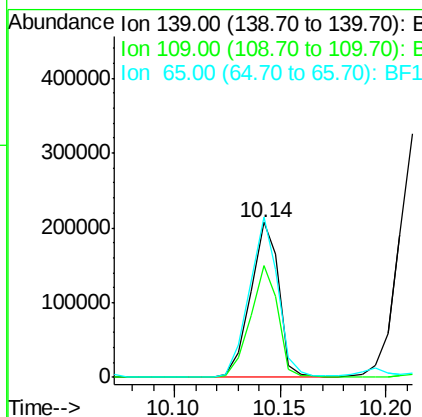
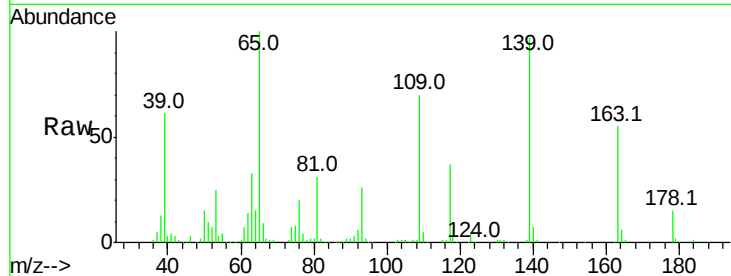




#55  
4-Nitrophenol  
Concen: 69.748 ng  
RT: 10.14 min Scan# 1327  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

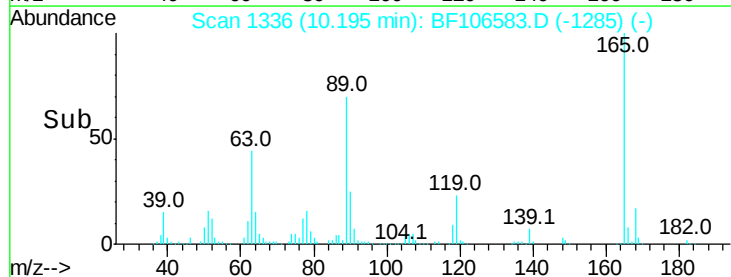
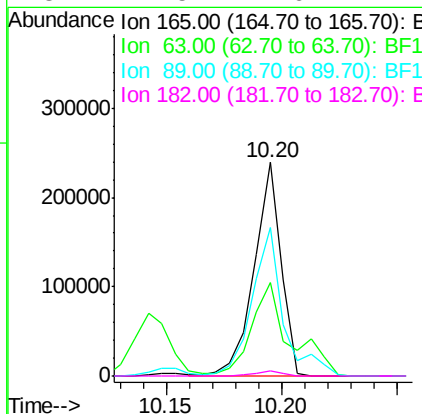
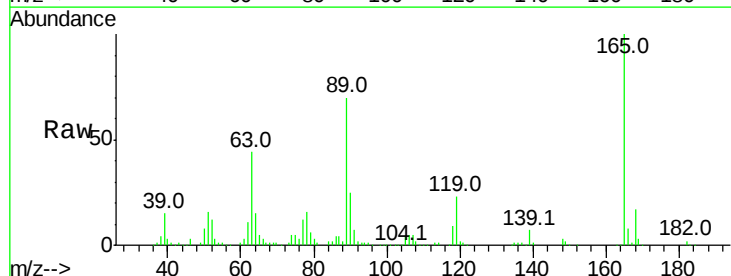
Instrument :  
BNA\_F  
ClientSampled :

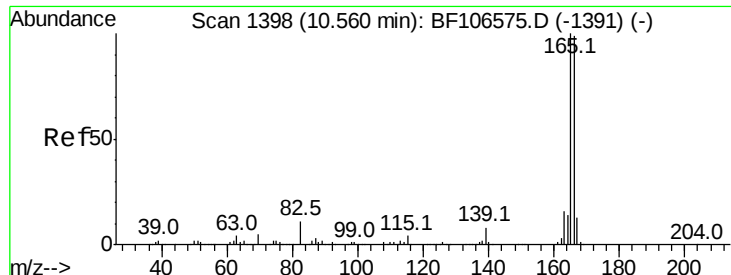
Tot Ion:139 Resp: 192959  
Ion Ratio Lower Upper  
139 100  
109 72.2 48.4 88.4  
65 103.6 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 43.485 ng  
RT: 10.20 min Scan# 1336  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:165 Resp: 195495  
Ion Ratio Lower Upper  
165 100  
63 43.8 36.4 54.6  
89 69.8 57.8 86.6  
182 2.5 1.6 2.4#

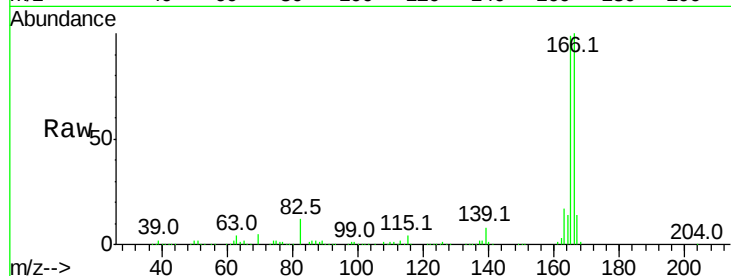




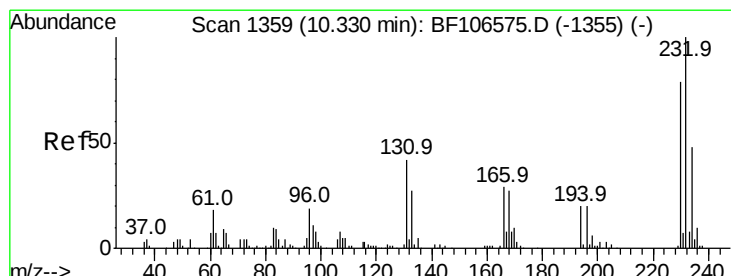
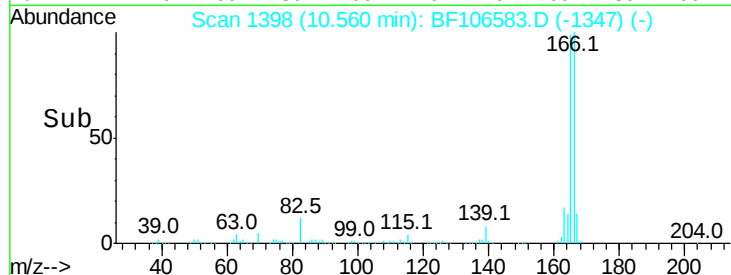
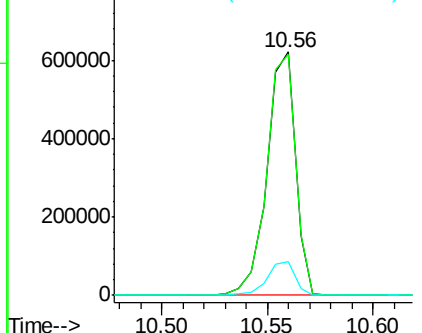
#57  
 Fluorene  
 Concen: 39.707 ng  
 RT: 10.56 min Scan# 1398  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 99.1  | 79.8  | 119.8 |
| 167     | 13.7  | 10.6  | 16.0  |



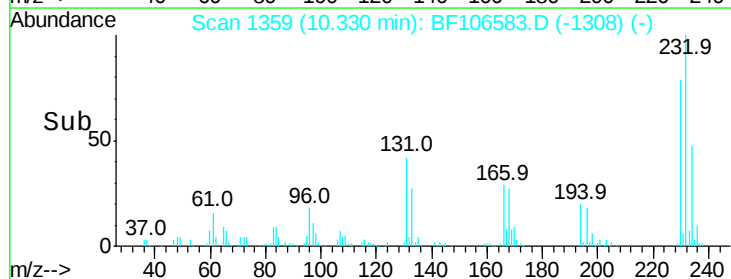
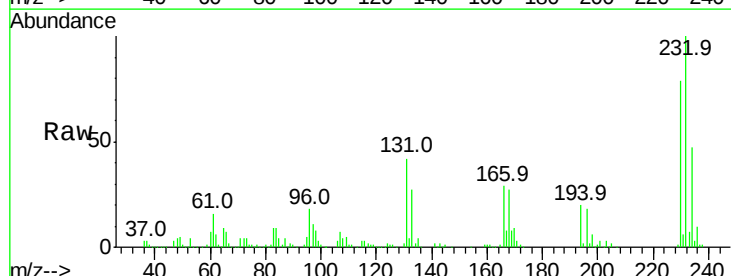
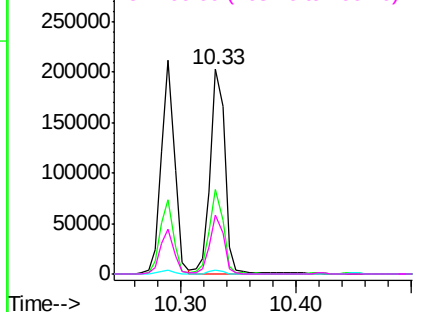
Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

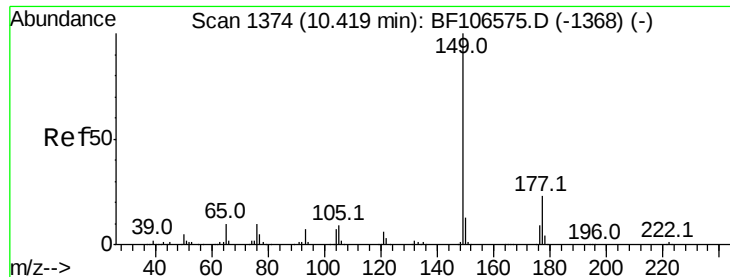


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.487 ng  
 RT: 10.33 min Scan# 1359  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 39.9  | 43.8  | 65.8# |
| 130     | 1.9   | 2.1   | 3.1#  |
| 166     | 27.4  | 27.8  | 41.6# |

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

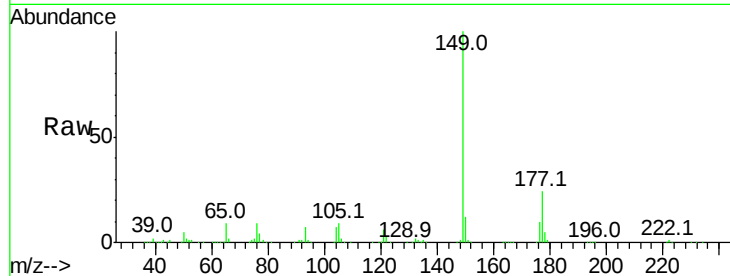




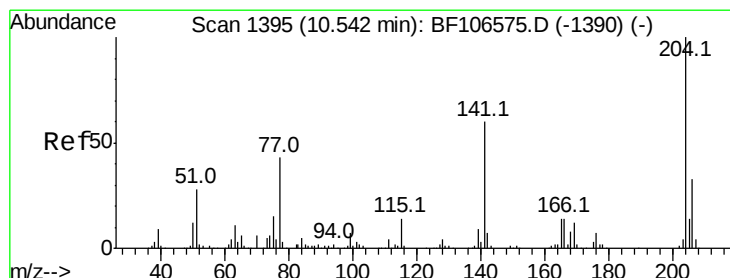
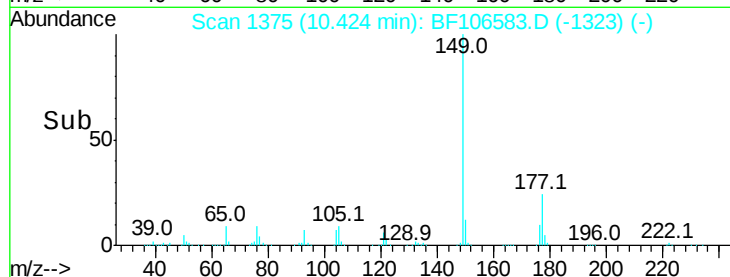
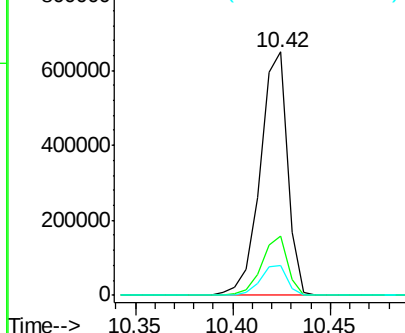
#59  
Diethylphthalate  
Concen: 40.006 ng  
RT: 10.42 min Scan# 1375  
Delta R.T. 0.01 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:149 Resp: 628057  
Ion Ratio Lower Upper  
149 100  
177 24.1 16.1 24.1  
150 12.3 10.1 15.1

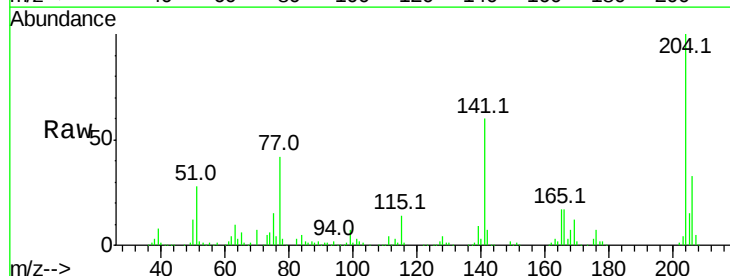


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

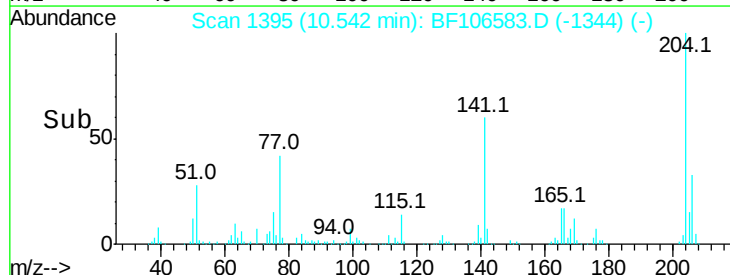
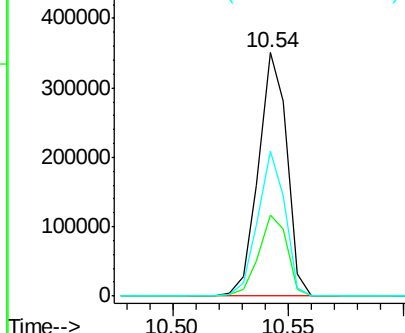


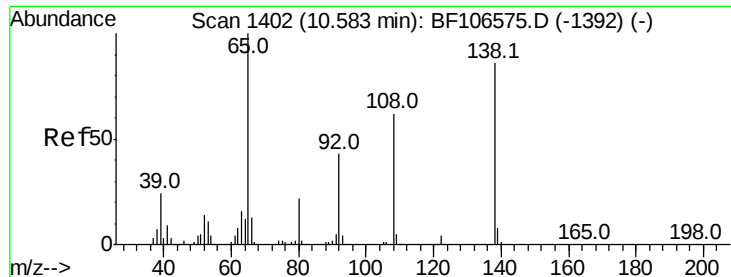
#60  
4-Chlorophenyl-phenylether  
Concen: 39.314 ng  
RT: 10.54 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:204 Resp: 302309  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.5 39.7  
141 59.7 54.6 81.8



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





#61

4-Nitroaniline

Concen: 37.251 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

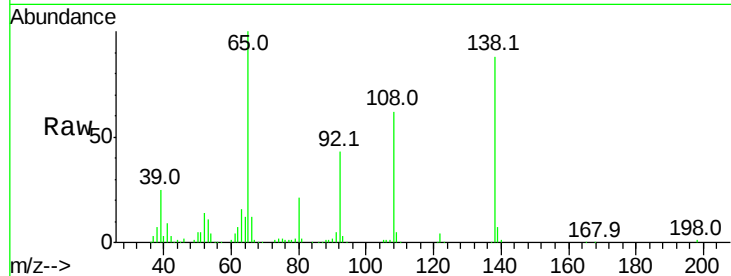
Tot Ion:138 Resp: 146525

Ion Ratio Lower Upper

138 100

92 48.8 30.2 70.2

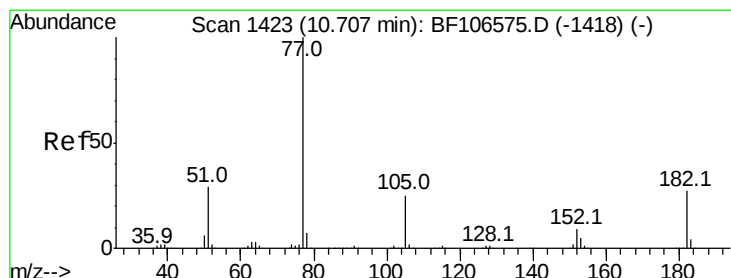
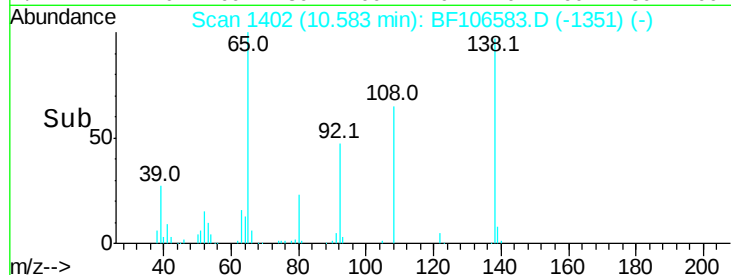
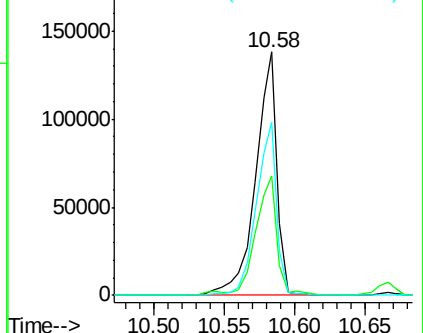
108 71.0 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.557 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Tgt Ion: 77 Resp: 642455

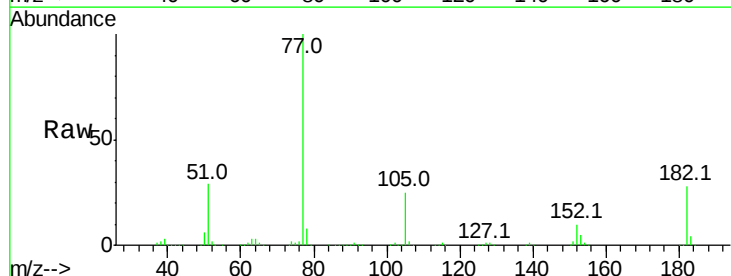
Ion Ratio Lower Upper

77 100

182 28.1 1.7 41.7

105 24.8 3.0 43.0

51 28.9 9.9 49.9

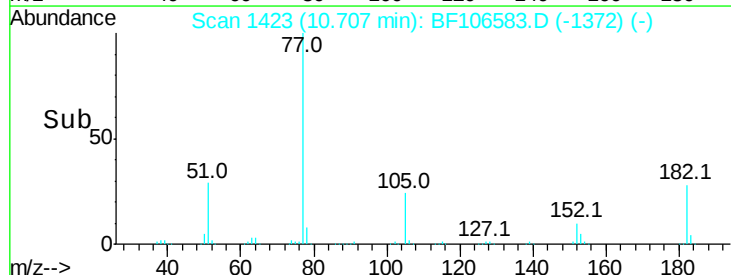
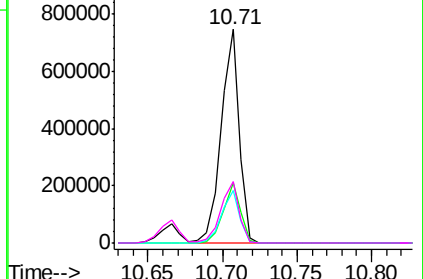


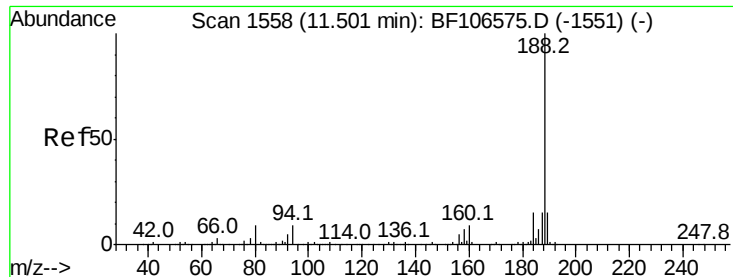
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

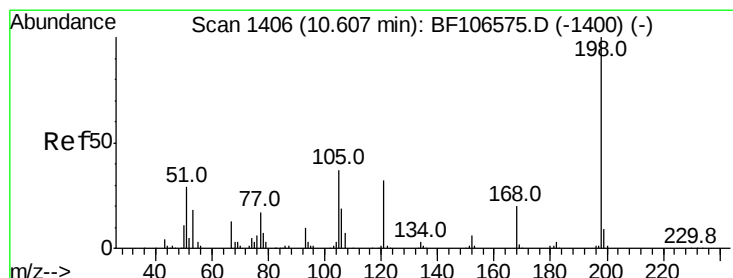
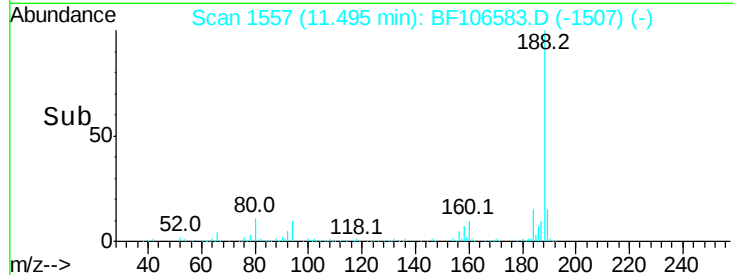
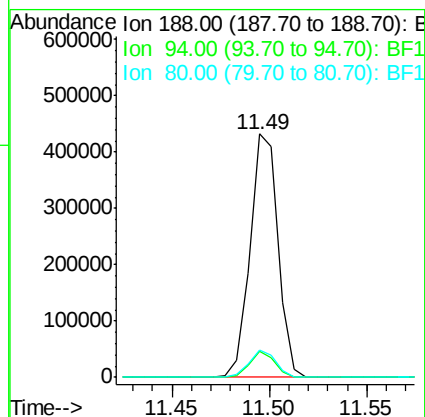
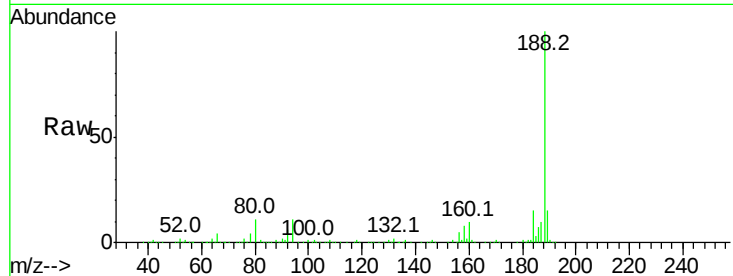




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.49 min Scan# 1557  
 Delta R.T. -0.01 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

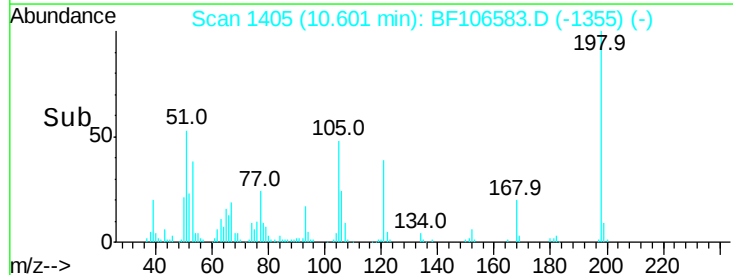
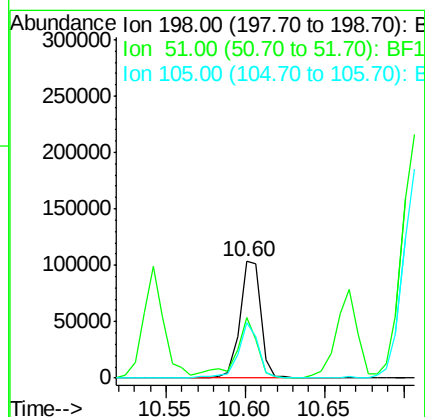
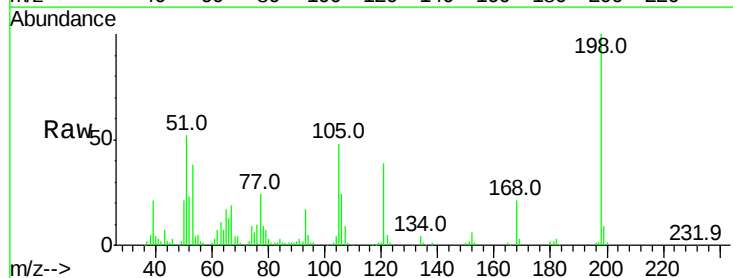
Instrument :  
 BNA\_F  
 ClientSampled :

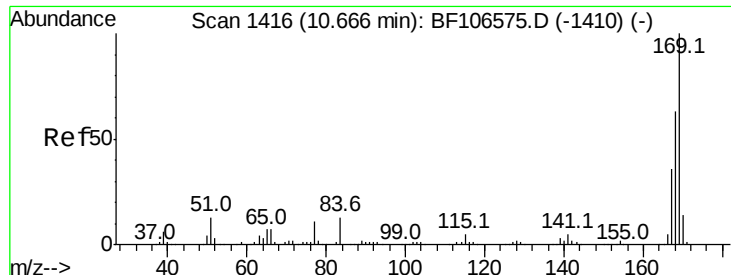
Tot Ion:188 Resp: 427467  
 Ion Ratio Lower Upper  
 188 100  
 94 10.6 8.5 12.7  
 80 11.4 9.2 13.8



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.065 ng  
 RT: 10.60 min Scan# 1405  
 Delta R.T. -0.01 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Tgt Ion:198 Resp: 95297  
 Ion Ratio Lower Upper  
 198 100  
 51 52.4 37.7 77.7  
 105 47.7 36.3 76.3

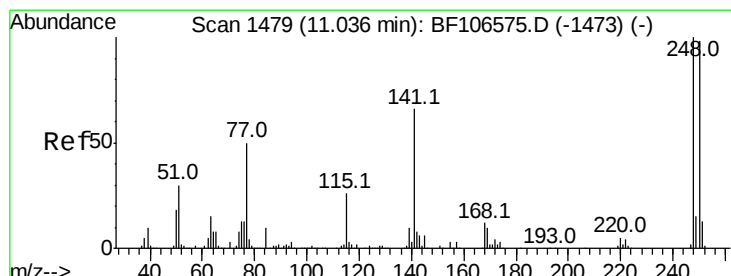
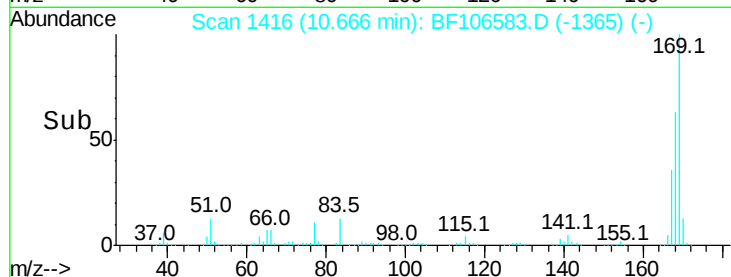
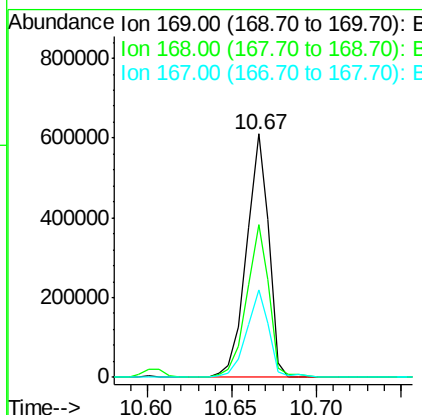
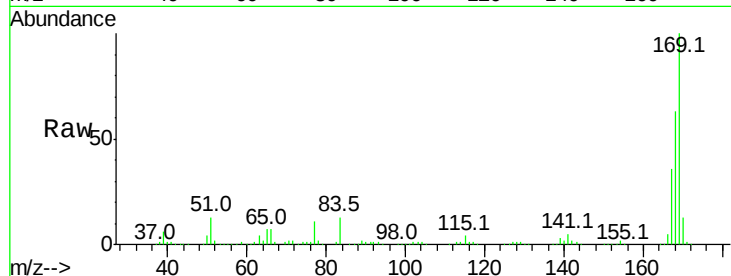




#65  
 n-Nitrosodiphenylamine  
 Concen: 39.145 ng  
 RT: 10.67 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

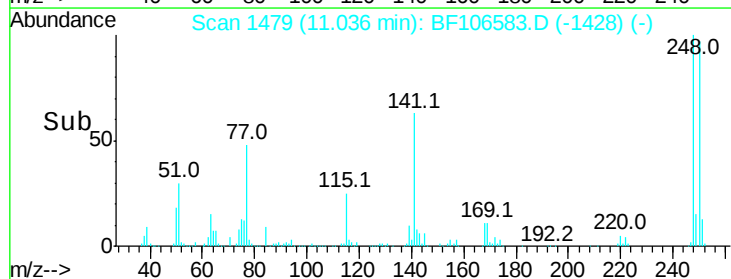
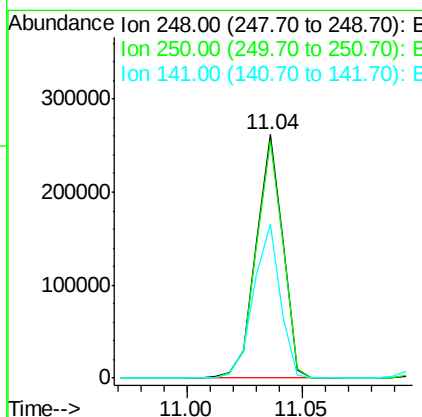
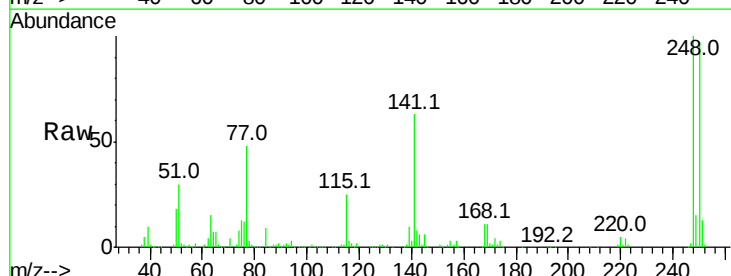
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 62.7  | 54.4  | 81.6  |
| 167     | 36.1  | 29.8  | 44.6  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.415 ng  
 RT: 11.04 min Scan# 1479  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 248     | 100   |       |        |
| 250     | 97.2  | 76.9  | 115.3  |
| 141     | 63.2  | 74.4  | 111.6# |

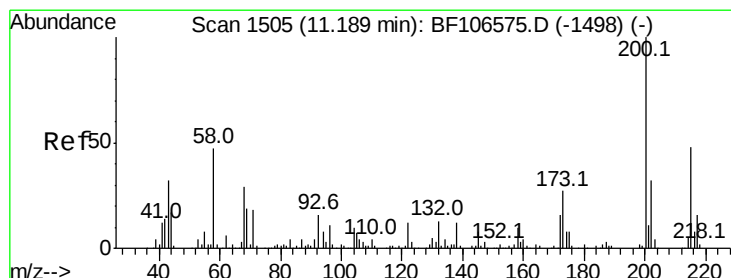
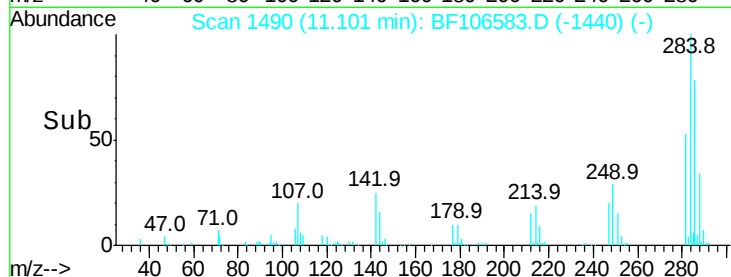
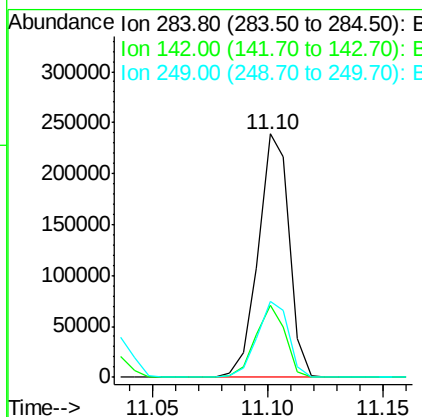
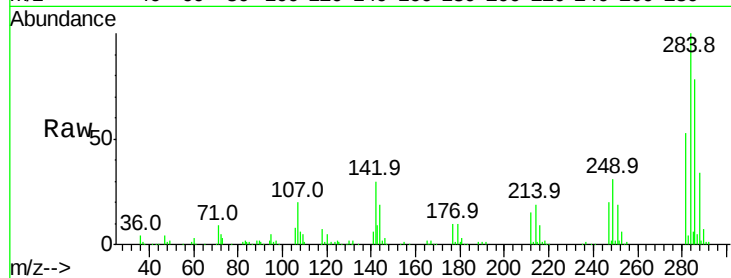




#67  
Hexachlorobenzene  
Concen: 41.680 ng  
RT: 11.10 min Scan# 1490  
Delta R.T. -0.01 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

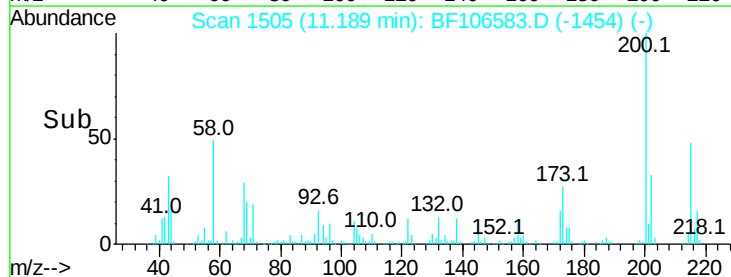
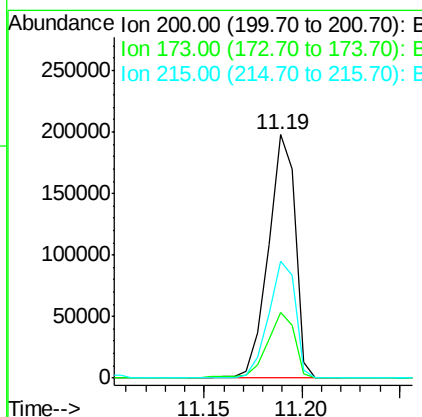
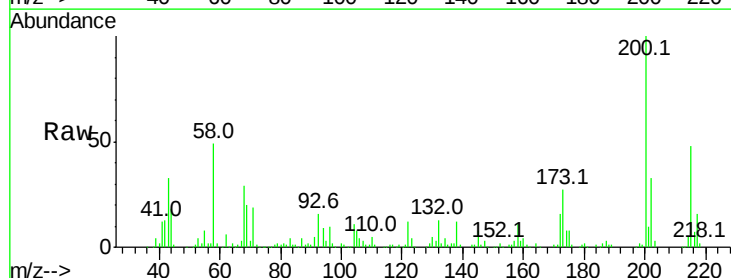
Instrument :  
BNA\_F  
ClientSampleId :

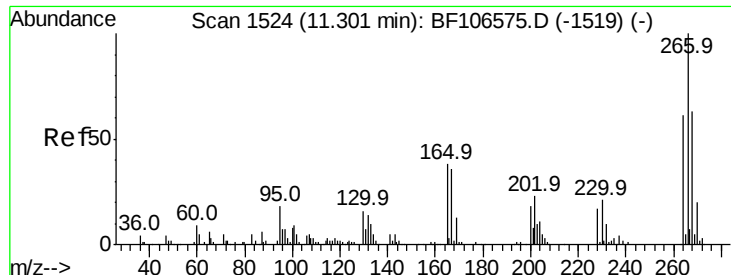
Tot Ion:284 Resp: 222553  
Ion Ratio Lower Upper  
284 100  
142 29.6 34.6 52.0#  
249 31.0 24.8 37.2



#68  
Atrazine  
Concen: 41.280 ng  
RT: 11.19 min Scan# 1505  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:200 Resp: 188683  
Ion Ratio Lower Upper  
200 100  
173 26.9 8.6 48.6  
215 48.2 25.1 65.1

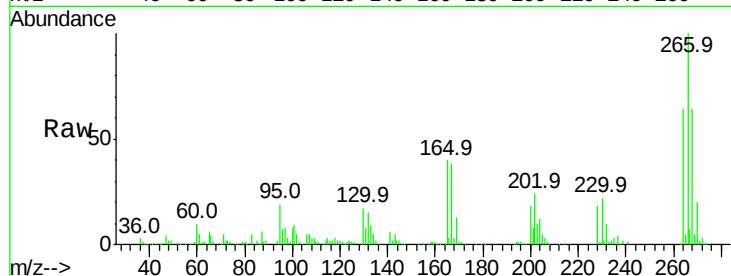




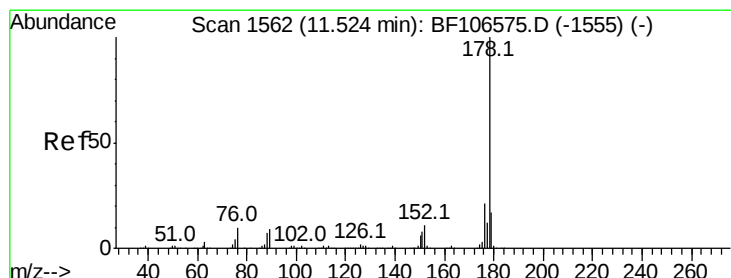
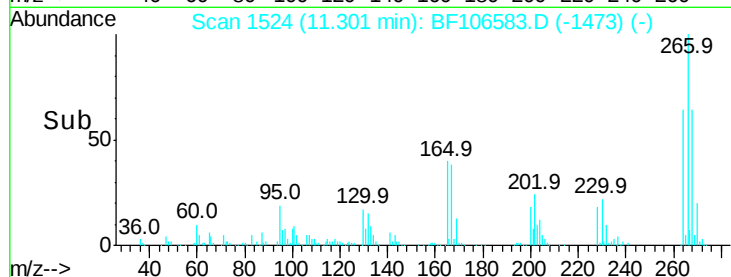
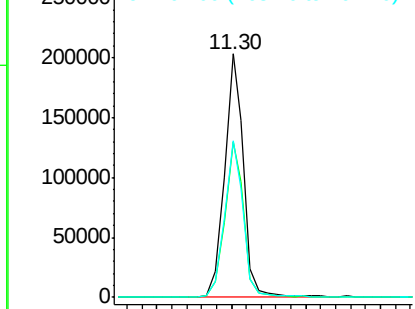
#69  
 Pentachlorophenol  
 Concen: 68.461 ng  
 RT: 11.30 min Scan# 1524  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.8  | 51.1  | 76.7  |
| 264     | 64.2  | 49.5  | 74.3  |

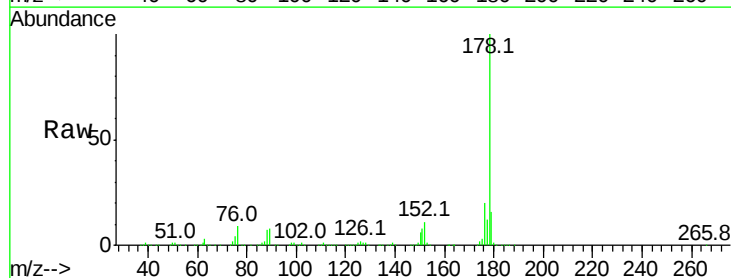


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

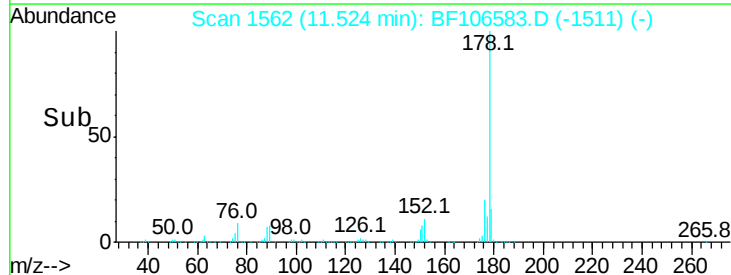
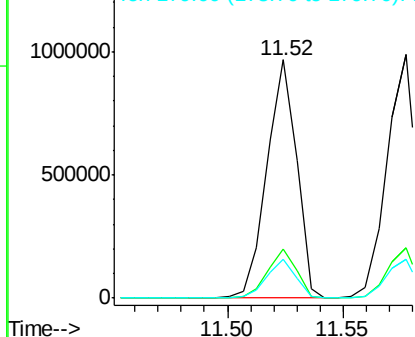


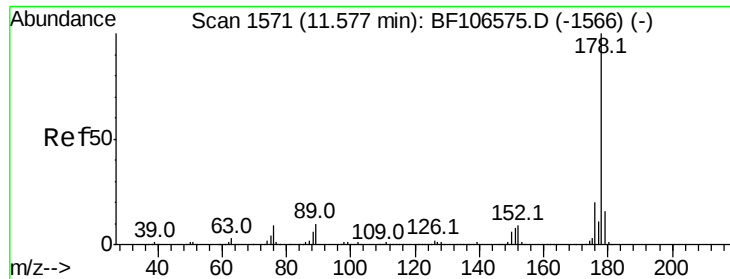
#70  
 Phenanthrene  
 Concen: 41.947 ng  
 RT: 11.52 min Scan# 1562  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 20.5  | 15.8  | 23.8  |
| 179     | 16.3  | 13.0  | 19.6  |



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

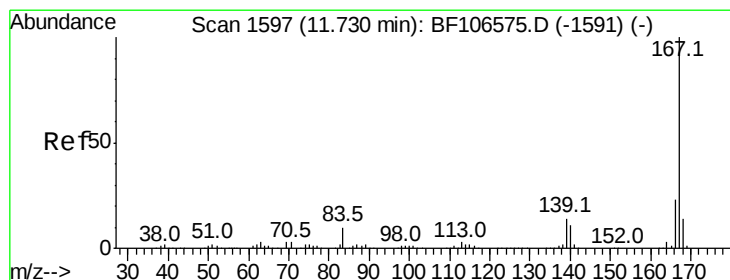
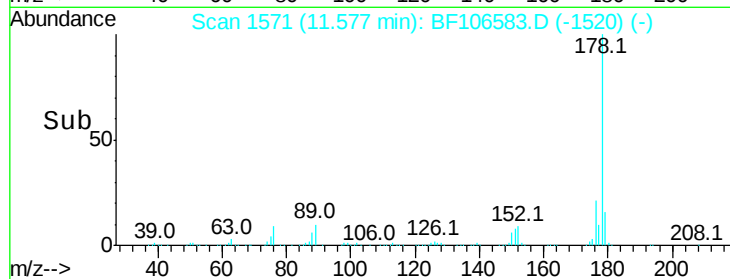
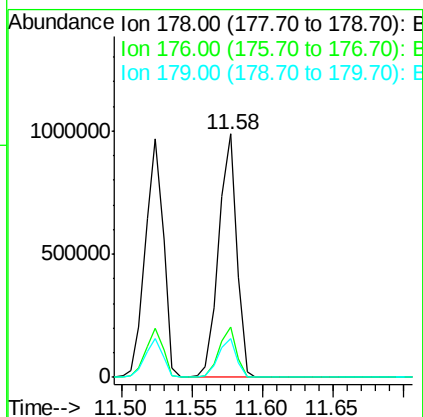
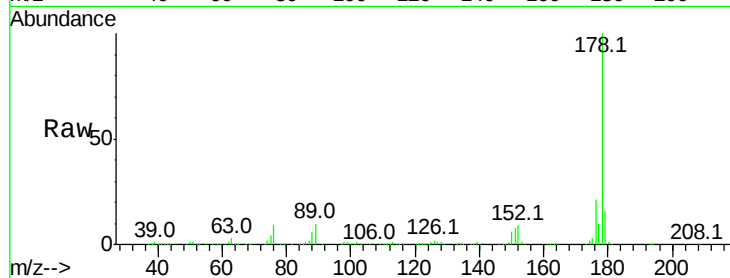




#71  
 Anthracene  
 Concen: 41.741 ng  
 RT: 11.58 min Scan# 1571  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

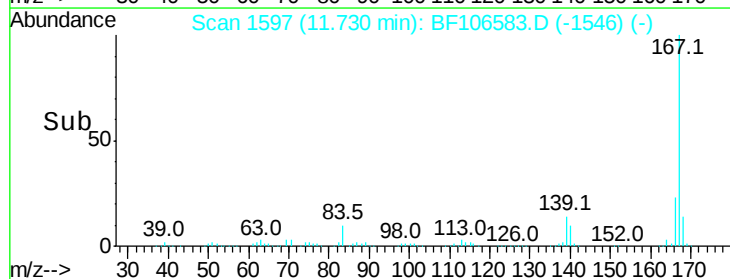
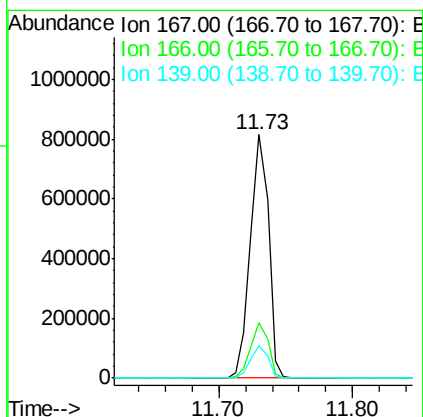
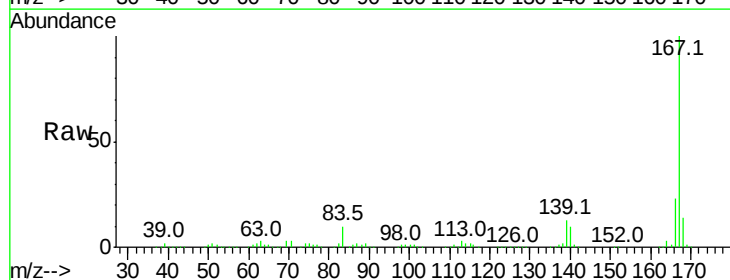
Instrument :  
 BNA\_F  
 ClientSampled :

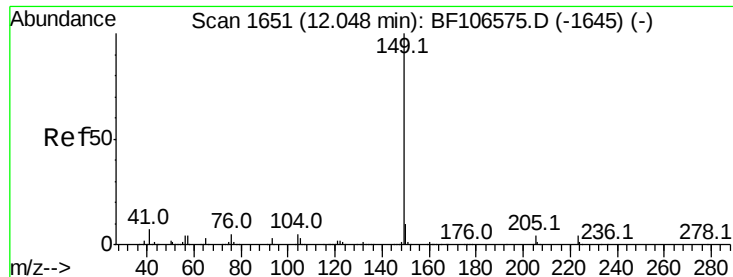
Tot Ion:178 Resp: 878418  
 Ion Ratio Lower Upper  
 178 100  
 176 20.5 15.4 23.2  
 179 16.0 12.6 19.0



#72  
 Carbazole  
 Concen: 38.493 ng  
 RT: 11.73 min Scan# 1597  
 Delta R.T. 0.00 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Tgt Ion:167 Resp: 758424  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 17.6 26.4  
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.567 ng

RT: 12.05 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampled :

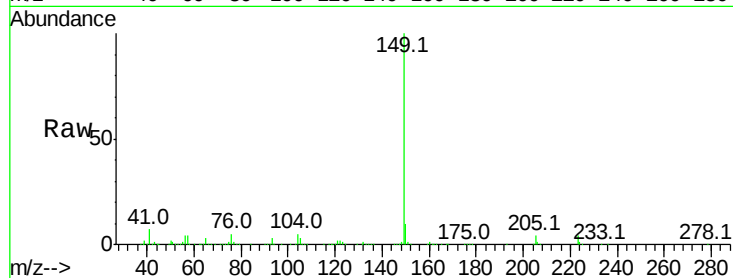
Tot Ion:149 Resp: 941632

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

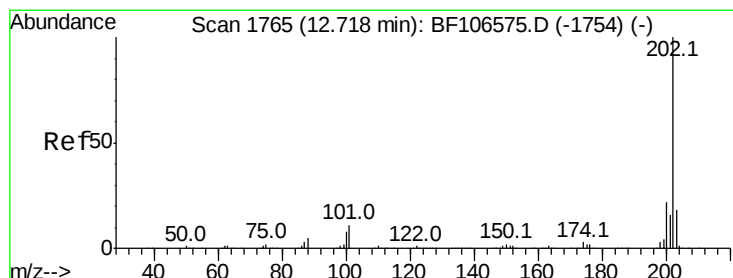
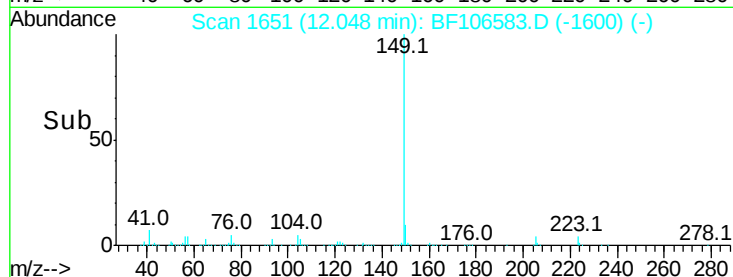
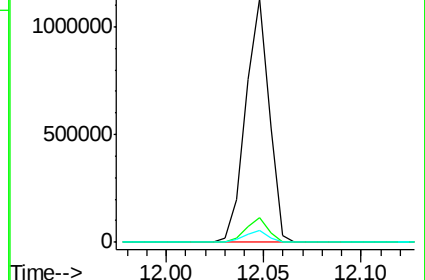
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.084 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

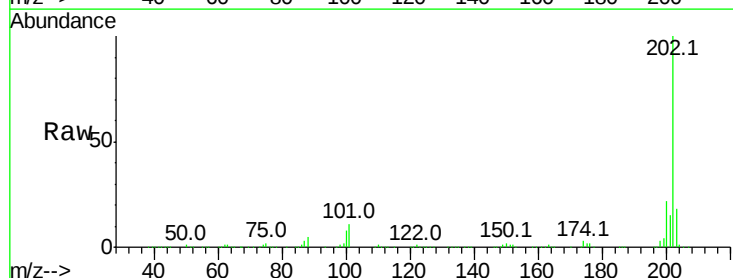
Tgt Ion:202 Resp: 888175

Ion Ratio Lower Upper

202 100

101 11.0 0.0 34.1

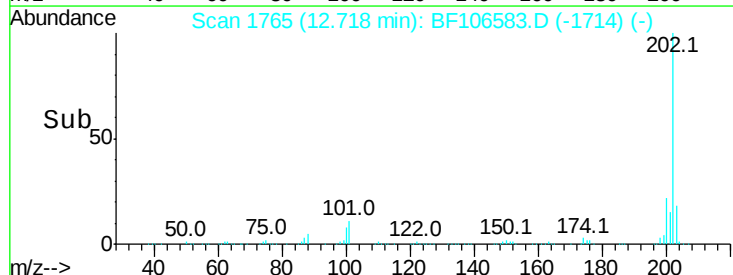
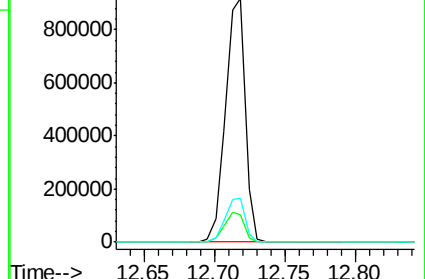
203 17.9 0.0 38.1

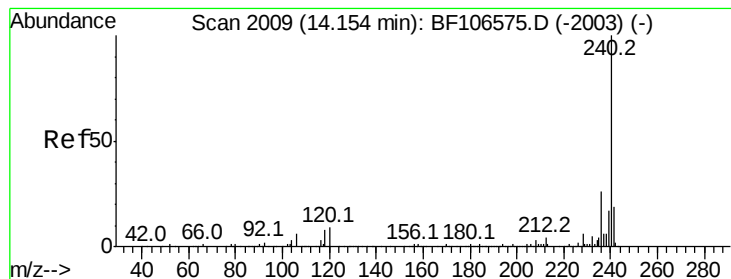


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

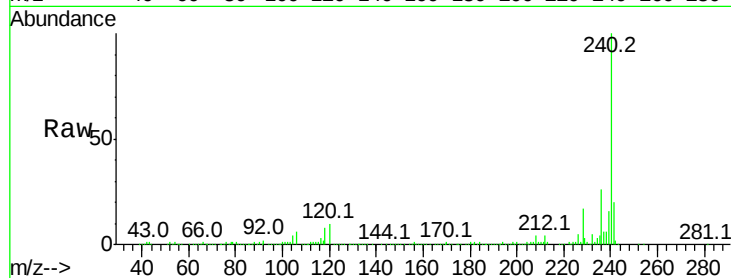
Tot Ion:240 Resp: 269742

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

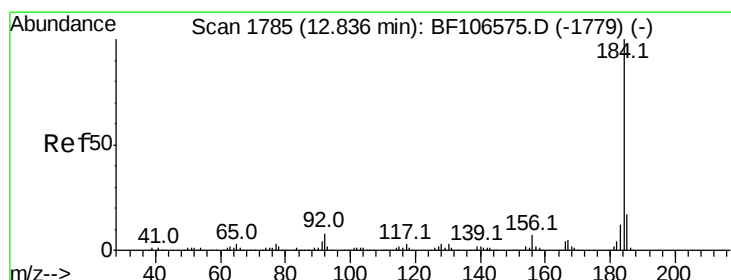
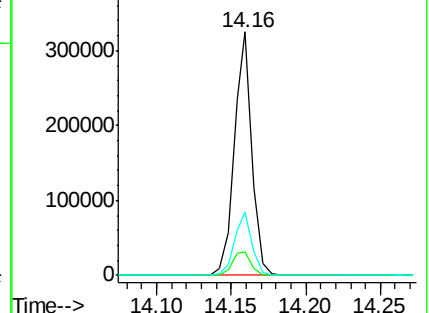
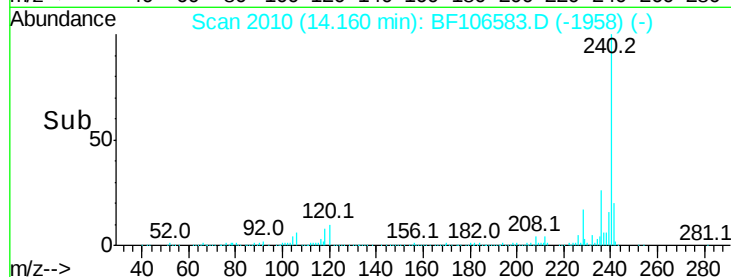
236 26.0 20.7 31.1



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: 29.707 ng

RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

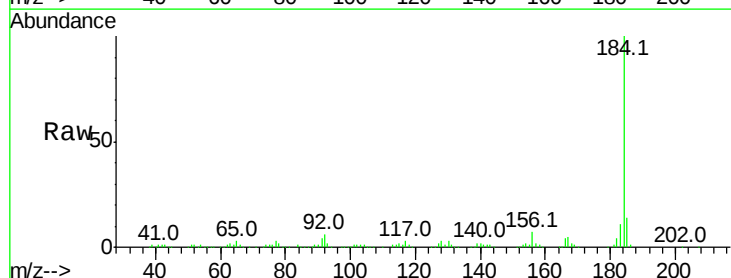
Tgt Ion:184 Resp: 228211

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

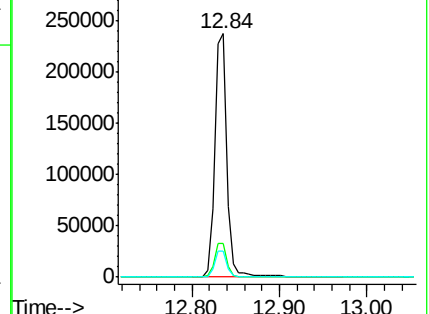
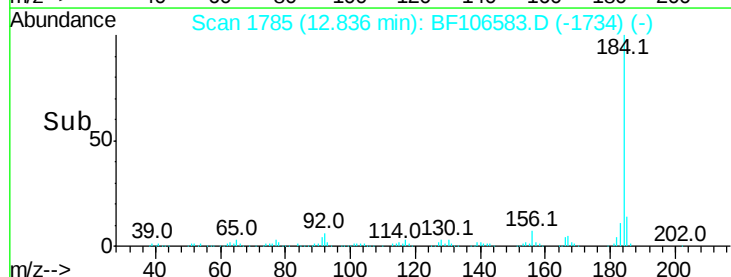
183 10.8 9.3 13.9

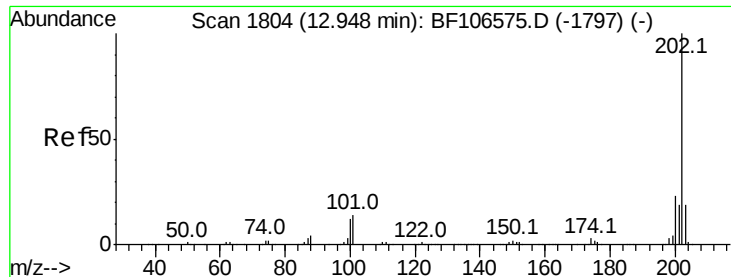


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

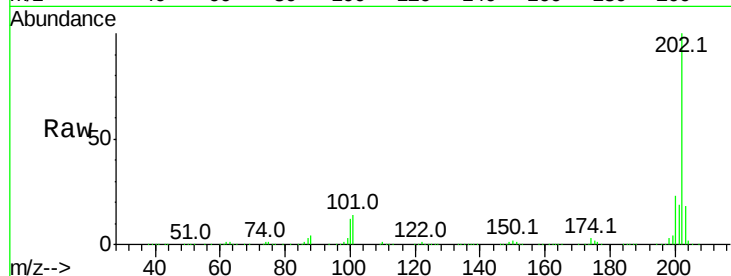




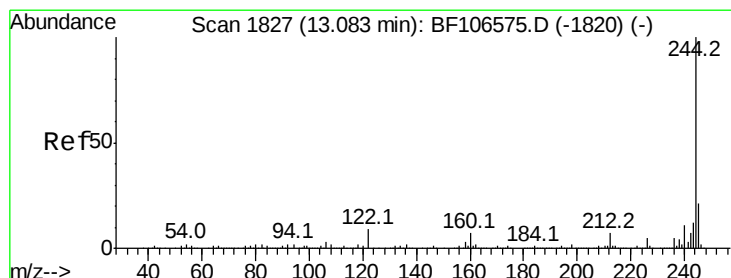
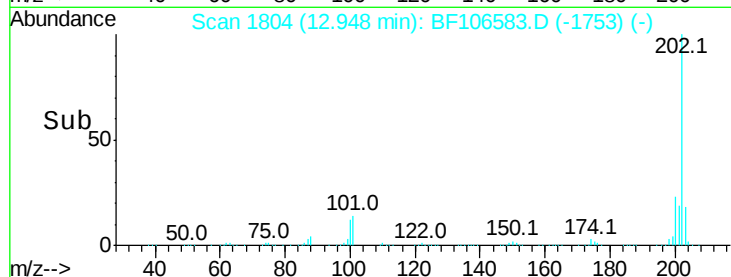
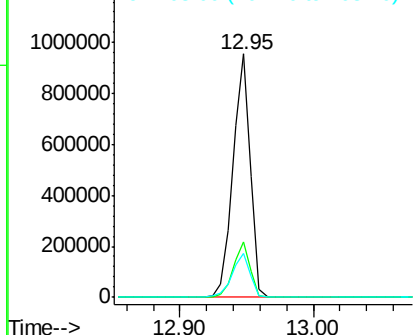
#77  
Pvrene  
Concen: 49.060 ng  
RT: 12.95 min Scan# 1804  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 872656  
Ion Ratio Lower Upper  
202 100  
200 22.5 17.4 26.2  
203 18.0 14.3 21.5

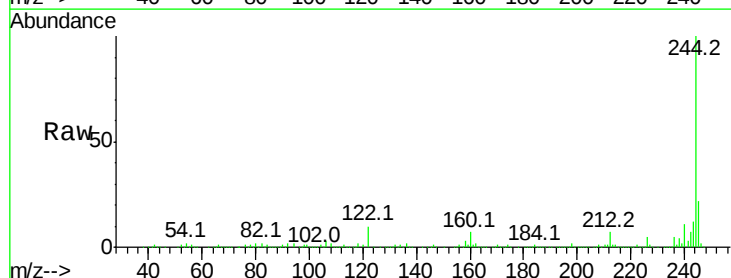


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

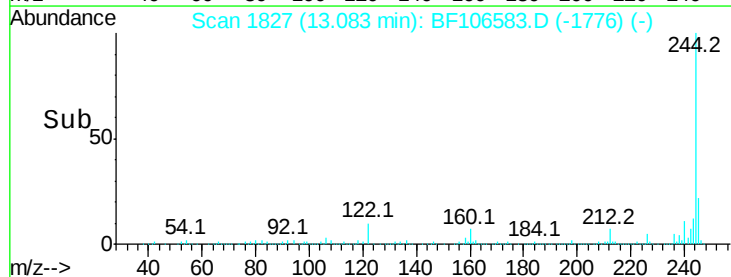
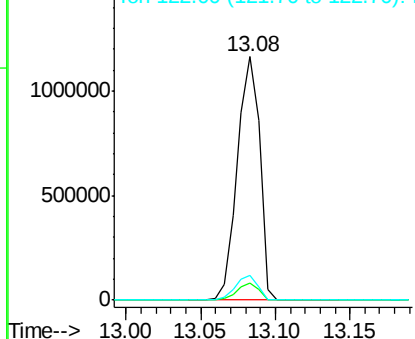


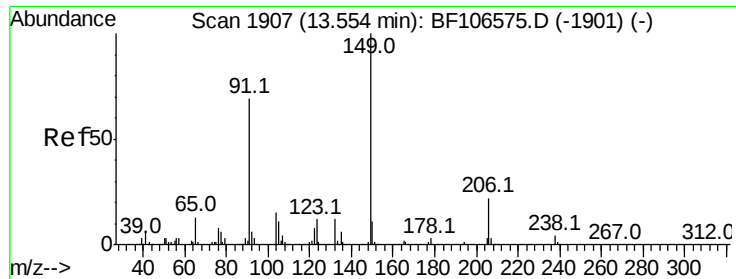
#78  
Terphenyl-d14  
Concen: 109.927 ng  
RT: 13.08 min Scan# 1827  
Delta R.T. 0.00 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Tgt Ion:244 Resp: 1224124  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.4 8.0  
122 10.0 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: 46.897 ng

RT: 13.55 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

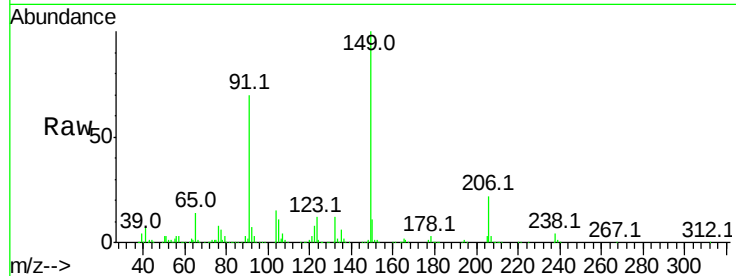
Tot Ion:149 Resp: 342973

Ion Ratio Lower Upper

149 100

91 70.4 56.8 85.2

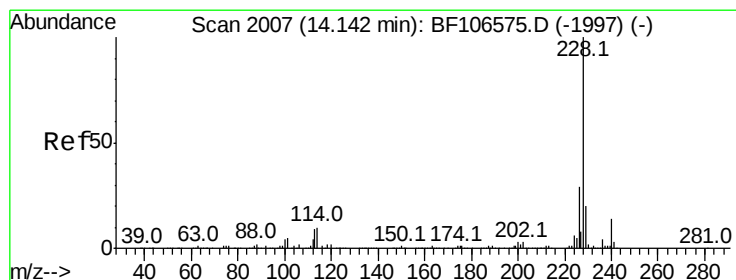
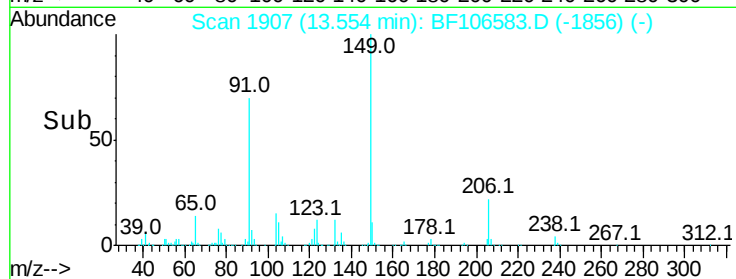
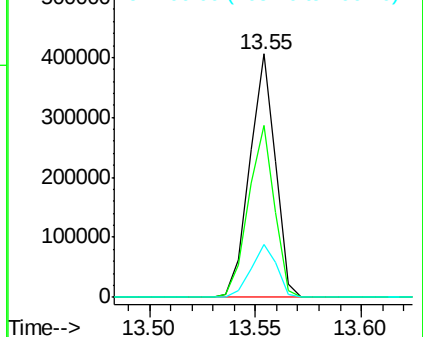
206 21.8 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.047 ng

RT: 14.15 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

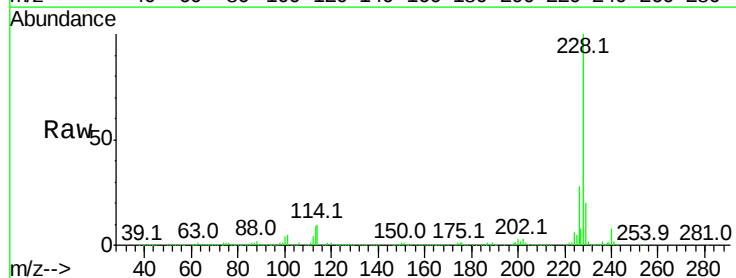
Tgt Ion:228 Resp: 691253

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

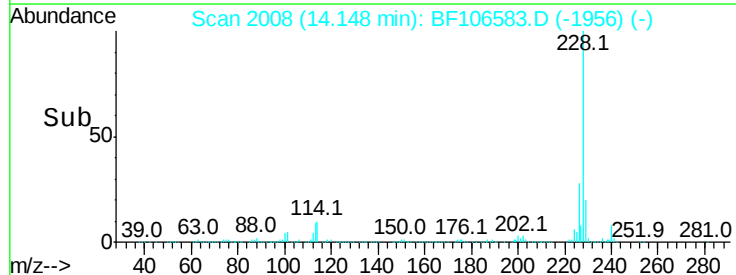
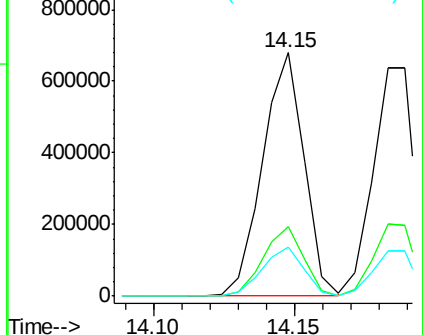
229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

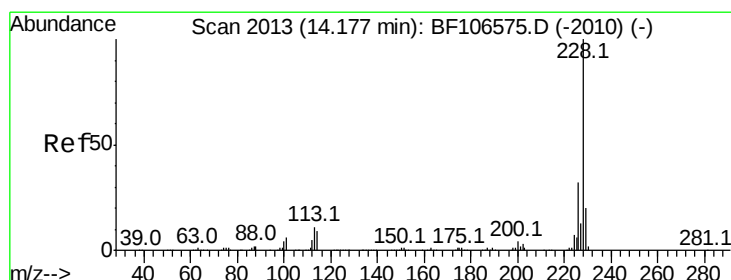
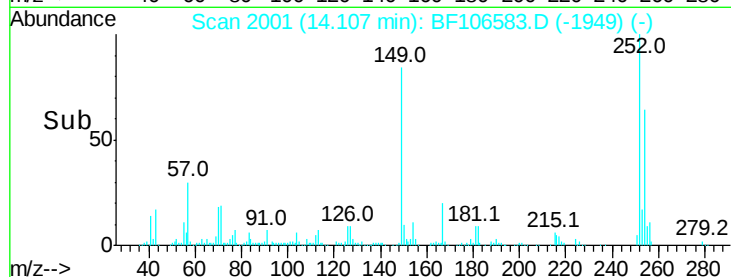
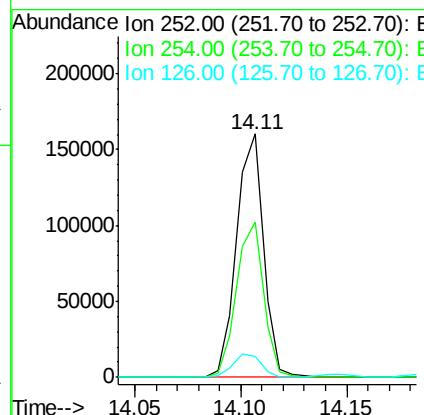
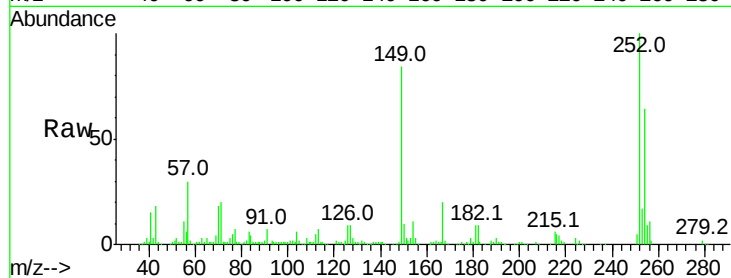




#81  
 3,3'-Dichlorobenzidine  
 Concen: 24.427 ng  
 RT: 14.11 min Scan# 2001  
 Delta R.T. 0.01 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

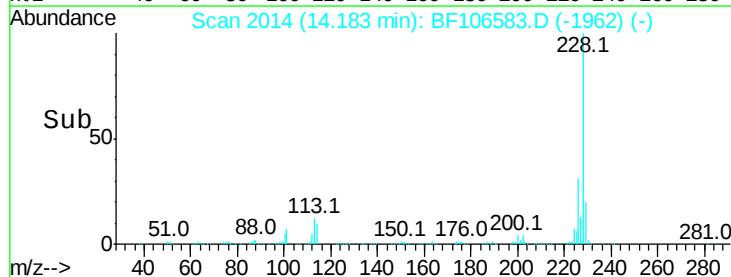
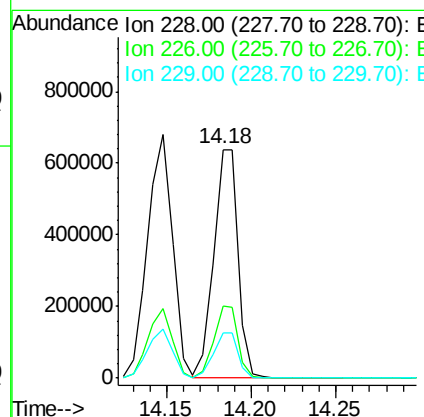
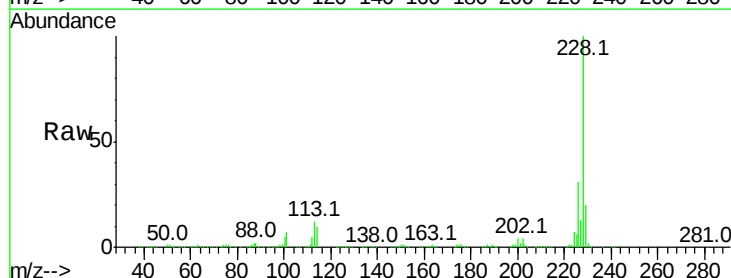
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 141138  
 Ion Ratio Lower Upper  
 252 100  
 254 63.7 50.4 75.6  
 126 8.8 11.3 16.9#



#82  
 Chrysene  
 Concen: 42.514 ng  
 RT: 14.18 min Scan# 2014  
 Delta R.T. 0.01 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Tgt Ion:228 Resp: 643017  
 Ion Ratio Lower Upper  
 228 100  
 226 31.3 25.0 37.6  
 229 19.9 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.910 ng

RT: 14.12 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

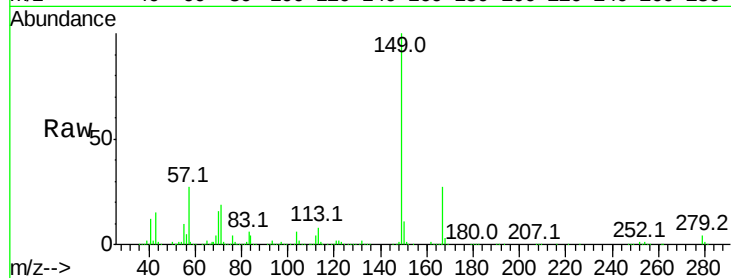
Tot Ion:149 Resp: 429255

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

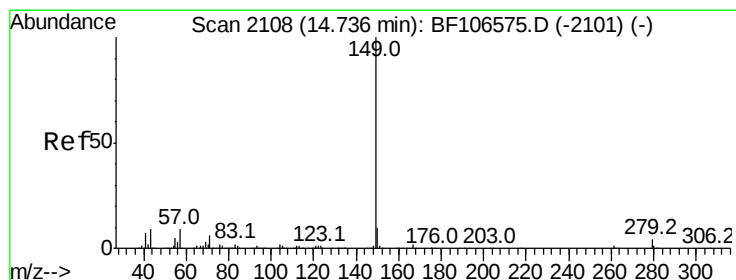
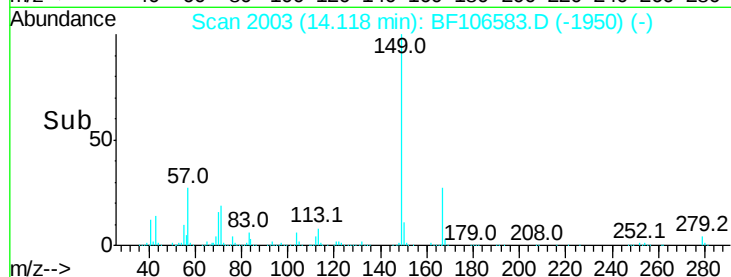
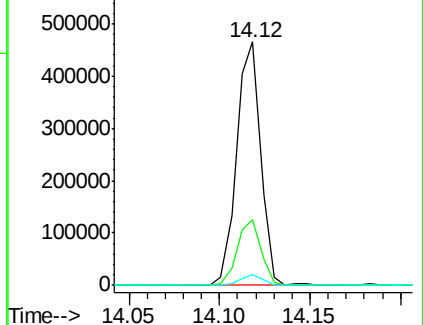
279 4.4 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.902 ng

RT: 14.76 min Scan# 2112

Delta R.T. 0.02 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

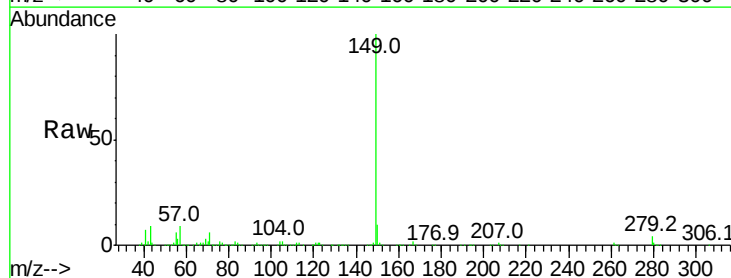
Tgt Ion:149 Resp: 623378

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

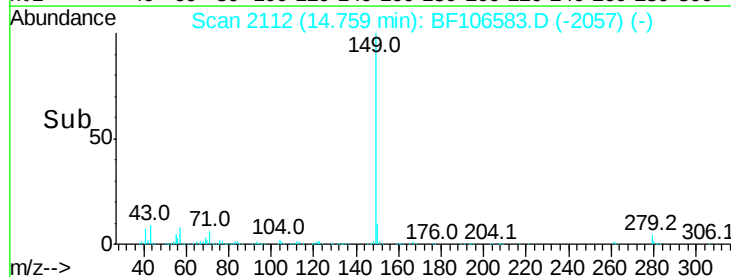
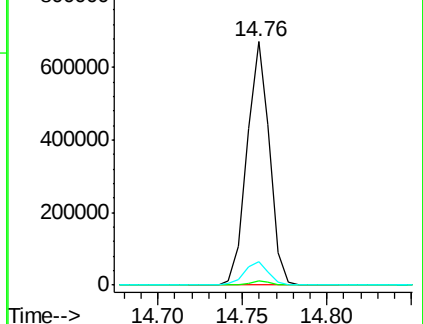
43 9.6 8.4 12.6

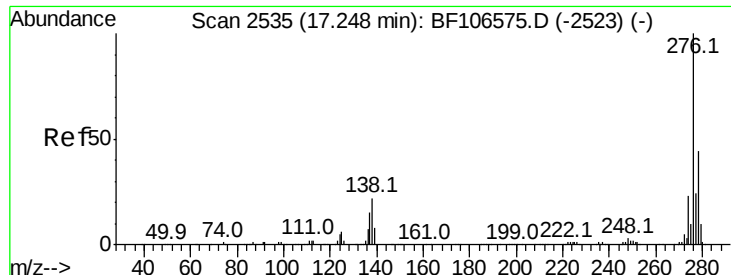


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

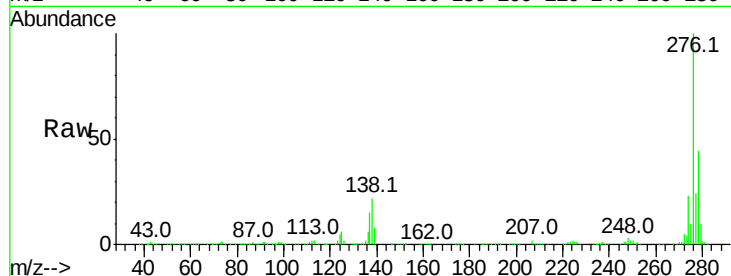




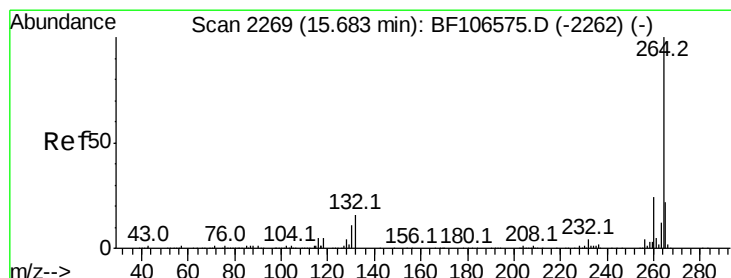
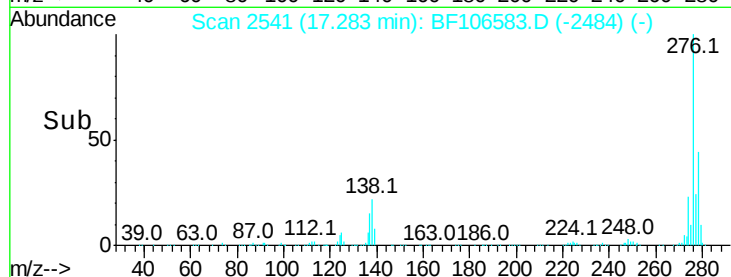
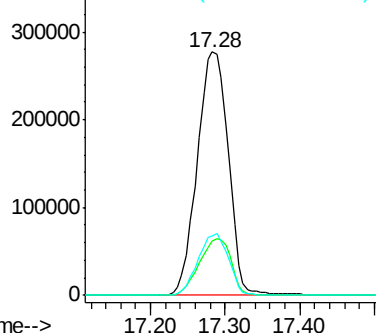
#85  
Indeno(1,2,3-cd)pyrene  
Concen: 62.529 ng  
RT: 17.28 min Scan# 2541  
Delta R.T. 0.04 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 23.9  | 25.0  | 37.6# |
| 277     | 25.0  | 20.1  | 30.1  |

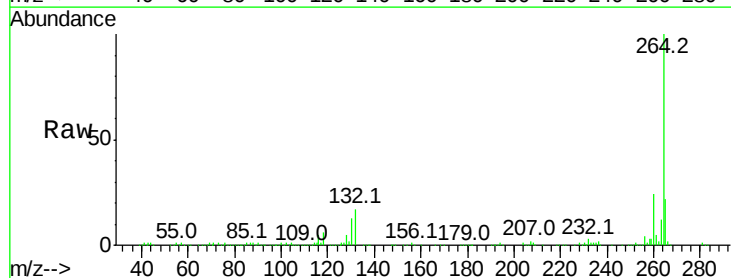


Abundance Ion 276.00 (275.70 to 276.70): E  
Ion 138.00 (137.70 to 138.70): E  
Ion 277.00 (276.70 to 277.70): E

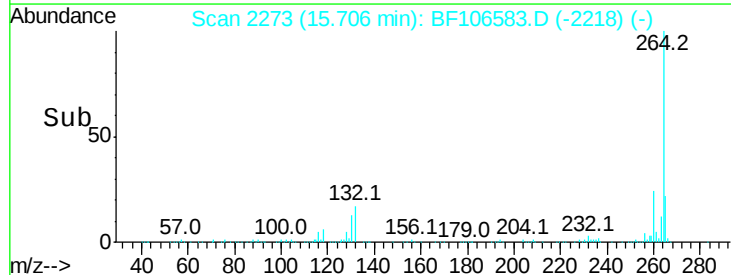
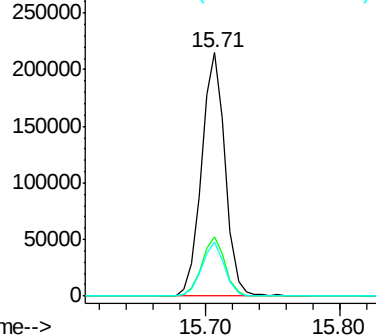


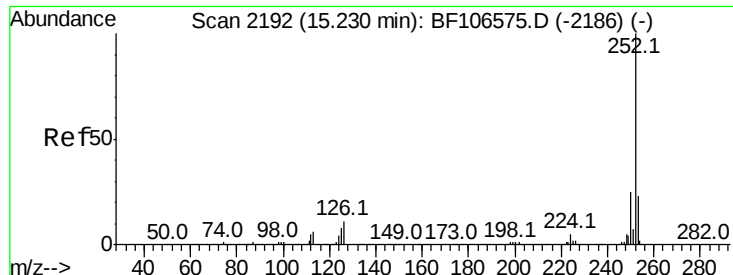
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.71 min Scan# 2273  
Delta R.T. 0.02 min  
Lab File: BF106583.D  
Acq: 19 Jun 2018 15:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.1  | 19.2  | 28.8  |
| 265     | 22.0  | 17.5  | 26.3  |



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





#87

Benzo(b)fluoranthene

Concen: 38.691 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.02 min

Lab File: BF106583.D

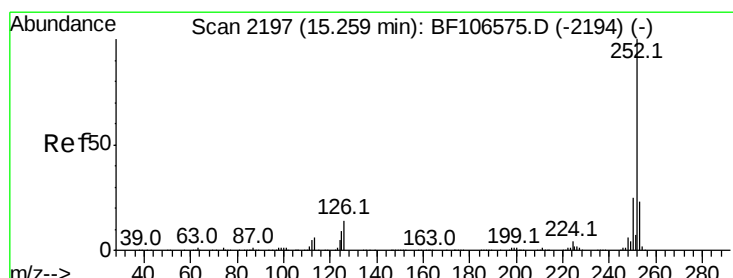
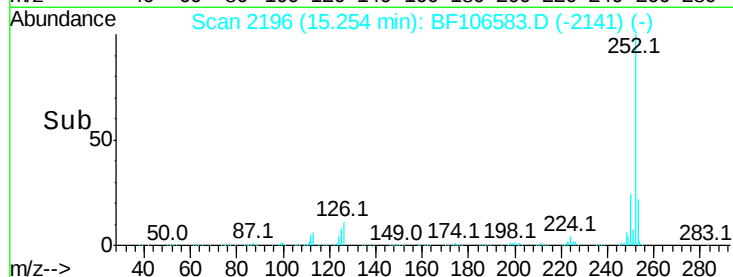
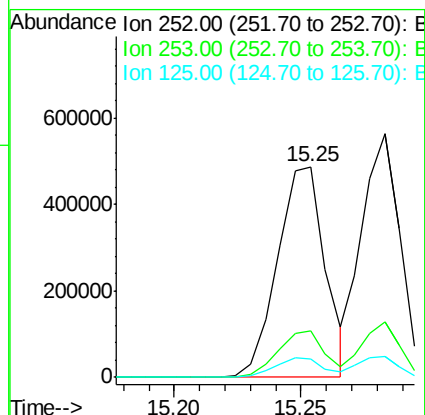
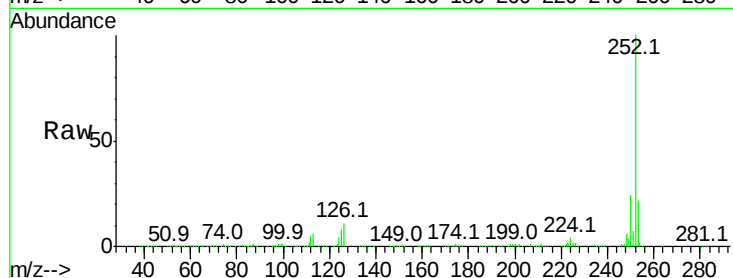
Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 639294    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.9  | 17.0 25.6 |
| 125         | 8.5   | 9.0 13.6# |



#88

Benzo(k)fluoranthene

Concen: 38.445 ng

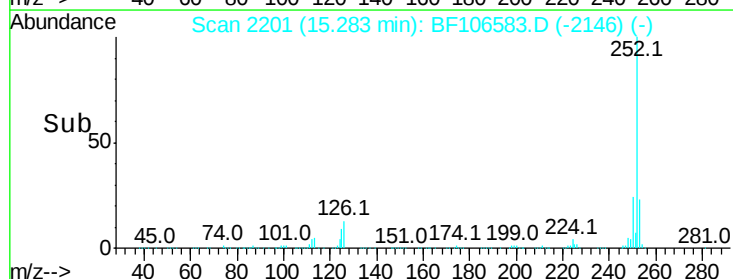
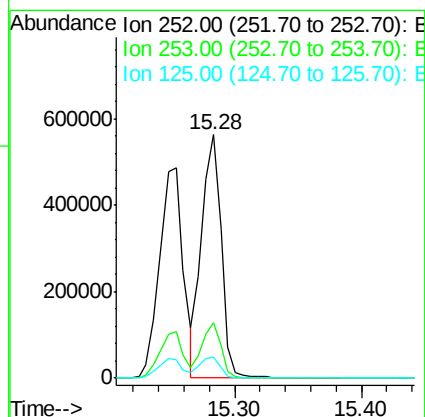
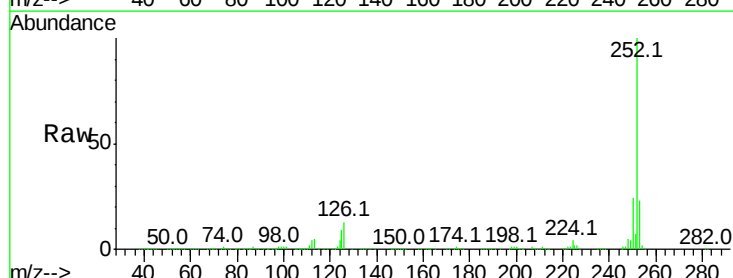
RT: 15.28 min Scan# 2201

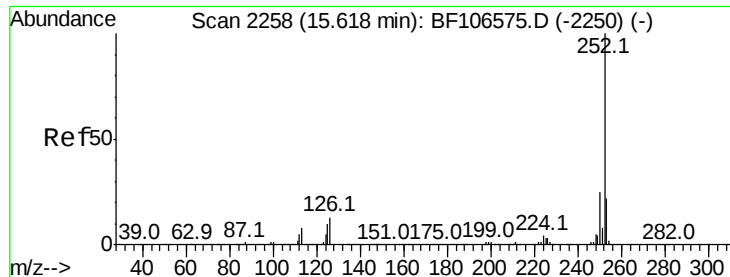
Delta R.T. 0.02 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:252 | Resp: | 604935     |
| Ion Ratio   | Lower | Upper      |
| 252         | 100   |            |
| 253         | 22.7  | 17.9 26.9  |
| 125         | 8.8   | 10.2 15.2# |





#89

Benzo(a)pyrene

Concen: 43.047 ng

RT: 15.64 min Scan# 2262

Delta R.T. 0.02 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

Instrument :

BNA\_F

ClientSampleId :

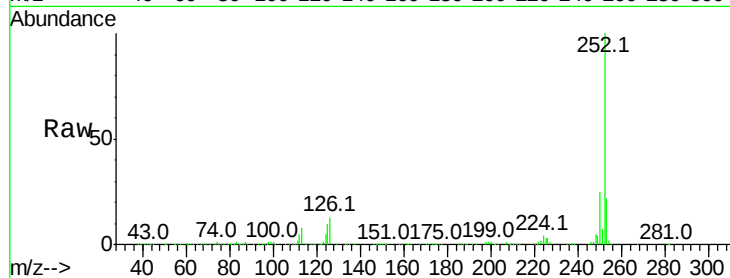
Tot Ion:252 Resp: 632307

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

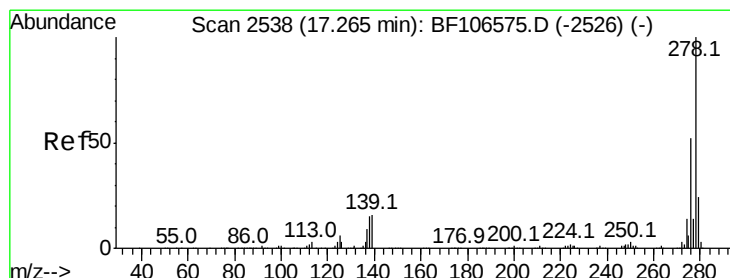
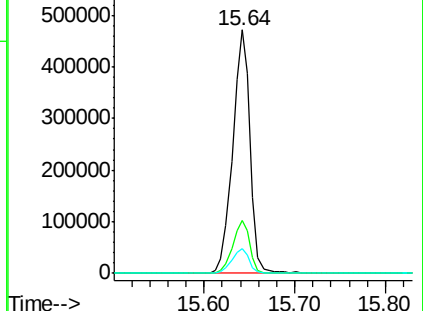
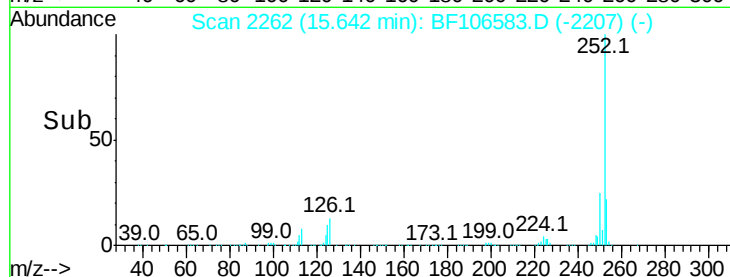
125 10.3 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 53.573 ng

RT: 17.31 min Scan# 2545

Delta R.T. 0.04 min

Lab File: BF106583.D

Acq: 19 Jun 2018 15:46

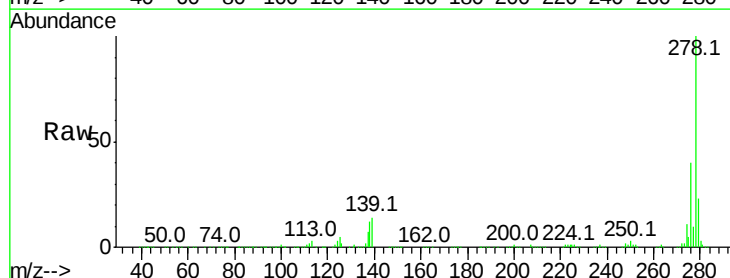
Tgt Ion:278 Resp: 666916

Ion Ratio Lower Upper

278 100

139 14.3 15.9 23.9#

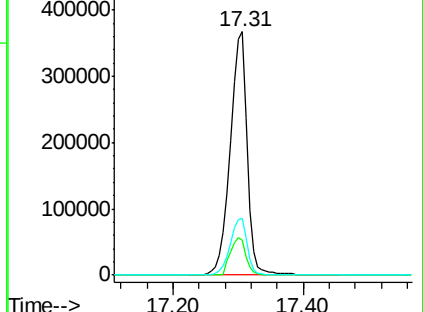
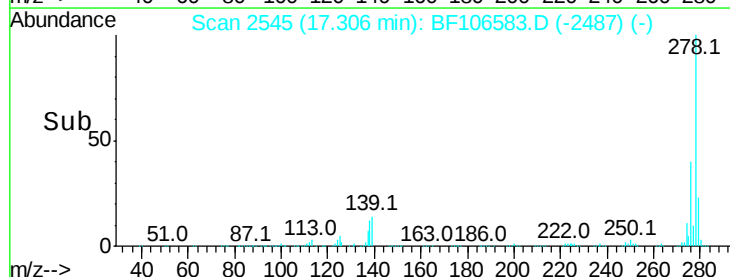
279 23.1 19.0 28.4

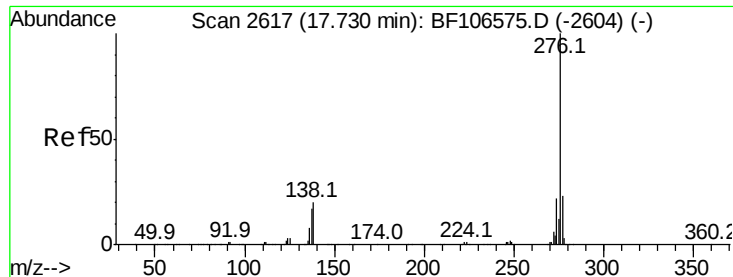


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91  
 Benzo(a,h,i)perylene  
 Concen: 57.216 ng  
 RT: 17.77 min Scan# 2623  
 Delta R.T. 0.04 min  
 Lab File: BF106583.D  
 Acq: 19 Jun 2018 15:46

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.8  | 17.9  | 26.9  |
| 138     | 21.0  | 21.8  | 32.8  |

