

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\  
 Data File : BF099887.D  
 Acq On : 27 Oct 2017 20:55  
 Operator : SJ/JU  
 Sample : PB103711BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 27 22:54:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 27 15:58:57 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.79  | 152  | 92060    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.07  | 136  | 381589   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.84  | 164  | 179406   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.33 | 188  | 322222   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.99 | 240  | 187713   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.46 | 264  | 152488   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.43  | 112 | 513066 | 87.50 | ng | 0.01 |
| 7) Phenol-d6                | 6.45  | 99  | 602408 | 86.64 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.36  | 82  | 342498 | 57.79 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330 | 144491 | 88.38 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.16  | 172 | 748651 | 64.38 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.92 | 244 | 618630 | 72.02 | ng | 0.00 |

|                                |      |     |        |       |    |        |
|--------------------------------|------|-----|--------|-------|----|--------|
| Target Compounds               |      |     |        |       |    | Qvalue |
| 2) 1,4-Dioxane                 | 2.59 | 88  | 65616  | 25.34 | ng | # 90   |
| 3) Pyridine                    | 3.38 | 79  | 158485 | 25.45 | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.31 | 42  | 59030  | 26.53 | ng | # 73   |
| 6) Aniline                     | 6.46 | 93  | 128888 | 14.30 | ng | # 53   |
| 8) 2-Chlorophenol              | 6.59 | 128 | 191655 | 30.67 | ng | 92     |
| 9) Benzaldehyde                | 6.35 | 77  | 88467  | 21.29 | ng | 93     |
| 10) Phenol                     | 6.46 | 94  | 222686 | 29.17 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.53 | 93  | 170204 | 28.87 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 6.73 | 146 | 201518 | 28.72 | ng | 96     |
| 13) 1,4-Dichlorobenzene        | 6.81 | 146 | 203262 | 28.54 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 6.96 | 146 | 188883 | 29.10 | ng | 96     |
| 15) Benzyl Alcohol             | 6.95 | 79  | 132920 | 30.06 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.07 | 45  | 215486 | 32.91 | ng | # 39   |
| 17) 2-Methylphenol             | 7.06 | 107 | 149813 | 28.66 | ng | # 93   |
| 18) Hexachloroethane           | 7.30 | 117 | 68351  | 28.77 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.21 | 70  | 117819 | 28.92 | ng | 90     |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 205991 | 33.84 | ng | # 83   |
| 22) Acetophenone               | 7.21 | 105 | 251010 | 28.89 | ng | # 94   |
| 24) Nitrobenzene               | 7.38 | 77  | 174329 | 29.19 | ng | 92     |
| 25) Isophorone                 | 7.62 | 82  | 330417 | 30.72 | ng | 95     |
| 26) 2-Nitrophenol              | 7.70 | 139 | 105687 | 30.90 | ng | # 85   |
| 27) 2,4-Dimethylphenol         | 7.74 | 122 | 166213 | 32.98 | ng | 95     |
| 28) bis(2-Chloroethoxy)methane | 7.83 | 93  | 222403 | 29.53 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.95 | 162 | 164798 | 31.48 | ng | 95     |
| 30) 1,2,4-Trichlorobenzene     | 8.02 | 180 | 163299 | 29.19 | ng | 97     |
| 31) Naphthalene                | 8.10 | 128 | 537575 | 29.18 | ng | 99     |
| 32) Benzoic acid               | 7.90 | 122 | 99724  | 22.48 | ng | 92     |
| 33) 4-Chloroaniline            | 8.16 | 127 | 84266  | 11.08 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.20 | 225 | 81024  | 28.16 | ng | 96     |
| 35) Caprolactam                | 8.55 | 113 | 50007  | 30.37 | ng | # 77   |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107 | 161064 | 30.14 | ng | 89     |
| 37) 2-Methylnaphthalene        | 8.79 | 142 | 379722 | 30.76 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 8.96 | 216 | 155442 | 26.83 | ng | 97     |
| 40) Hexachlorocyclopentadiene  | 8.94 | 237 | 56778  | 54.09 | ng | 98     |

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\  
 Data File : BF099887.D  
 Acq On : 27 Oct 2017 20:55  
 Operator : SJ/JU  
 Sample : PB103711BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

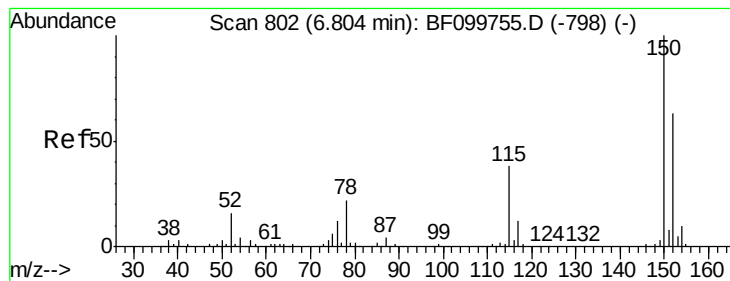
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Oct 27 22:54:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 27 15:58:57 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.08  | 196  | 109559   | 31.26 | nq    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.13  | 196  | 112178   | 30.16 | nq    | 95       |
| 45) 1,1'-Biphenyl              | 9.26  | 154  | 449566   | 27.70 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 9.29  | 162  | 350314   | 29.72 | nq    | 95       |
| 47) 2-Nitroaniline             | 9.40  | 65   | 90468    | 29.24 | nq    | # 82     |
| 48) Acenaphthylene             | 9.70  | 152  | 526637   | 29.01 | nq    | 99       |
| 49) Dimethylphthalate          | 9.56  | 163  | 410120   | 28.87 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 9.63  | 165  | 90053    | 30.15 | nq    | 93       |
| 51) Acenaphthene               | 9.87  | 154  | 315144   | 28.41 | nq    | 99       |
| 52) 3-Nitroaniline             | 9.81  | 138  | 67284    | 19.12 | nq    | 91       |
| 53) 2,4-Dinitrophenol          | 9.93  | 184  | 50956    | 45.86 | nq    | # 84     |
| 54) Dibenzofuran               | 10.05 | 168  | 471808   | 30.13 | nq    | 99       |
| 55) 4-Nitrophenol              | 10.00 | 139  | 96866    | 52.68 | nq    | # 76     |
| 56) 2,4-Dinitrotoluene         | 10.05 | 165  | 113816   | 31.64 | nq    | 90       |
| 57) Fluorene                   | 10.39 | 166  | 385215   | 29.71 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 83723    | 32.11 | nq    | # 92     |
| 59) Diethylphthalate           | 10.26 | 149  | 402818   | 29.03 | nq    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.38 | 204  | 176986   | 29.01 | nq    | 90       |
| 61) 4-Nitroaniline             | 10.43 | 138  | 89212    | 26.57 | nq    | 82       |
| 62) Azobenzene                 | 10.54 | 77   | 344557   | 29.63 | nq    | 91       |
| 64) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 44090    | 21.77 | nq    | # 72     |
| 65) n-Nitrosodiphenylamine     | 10.50 | 169  | 340968   | 28.67 | nq    | 99       |
| 66) 4-Bromophenyl-phenylether  | 10.87 | 248  | 103787   | 30.60 | nq    | 93       |
| 67) Hexachlorobenzene          | 10.95 | 284  | 102715   | 29.60 | nq    | 93       |
| 68) Atrazine                   | 11.03 | 200  | 103266   | 28.90 | nq    | 99       |
| 69) Pentachlorophenol          | 11.15 | 266  | 77831    | 52.49 | nq    | 97       |
| 70) Phenanthrene               | 11.36 | 178  | 534574   | 29.40 | nq    | 98       |
| 71) Anthracene                 | 11.41 | 178  | 558909   | 30.28 | nq    | 99       |
| 72) Carbazole                  | 11.57 | 167  | 485149   | 27.95 | nq    | 99       |
| 73) Di-n-butylphthalate        | 11.89 | 149  | 637814   | 28.81 | nq    | # 98     |
| 74) Fluoranthene               | 12.55 | 202  | 530419   | 28.07 | nq    | 99       |
| 76) Benzidine                  | 12.68 | 184  | 133163   | 16.21 | nq    | 98       |
| 77) Pyrene                     | 12.78 | 202  | 523997   | 36.71 | nq    | 99       |
| 79) Butylbenzylphthalate       | 13.39 | 149  | 226952   | 32.29 | nq    | 94       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 355754   | 29.90 | nq    | 99       |
| 81) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 87980    | 20.37 | nq    | 98       |
| 82) Chrysene                   | 14.02 | 228  | 329472   | 29.45 | nq    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 295076   | 29.89 | nq    | 97       |
| 84) Di-n-octyl phthalate       | 14.56 | 149  | 425105   | 25.09 | nq    | # 93     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 319919   | 31.15 | nq    | 97       |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 256658   | 26.65 | nq    | 99       |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 256658   | 28.27 | nq    | 98       |
| 89) Benzo(a)pyrene             | 15.40 | 252  | 269223   | 31.13 | nq    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 16.94 | 278  | 270177   | 35.15 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 17.40 | 276  | 282618   | 37.59 | nq    | 98       |

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



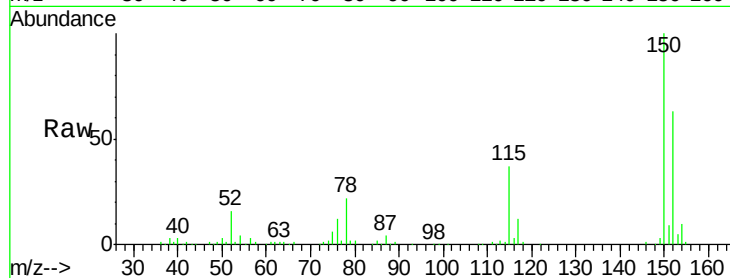


#1

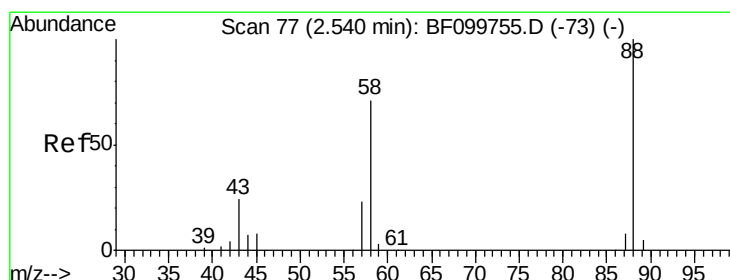
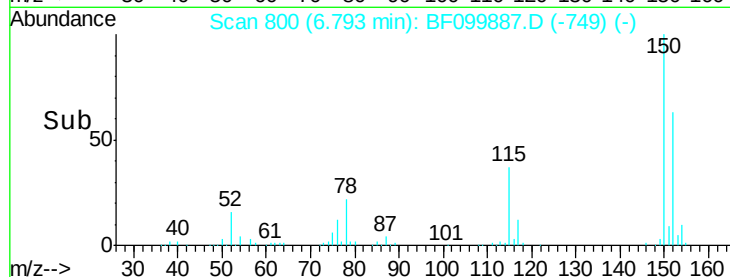
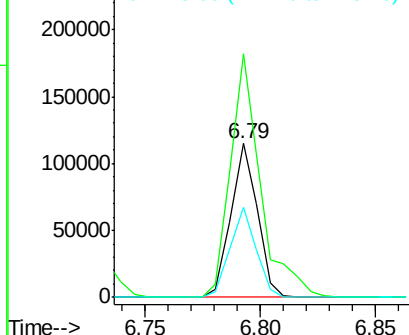
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.79 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 92060  
Ion Ratio Lower Upper  
152 100  
150 158.7 124.6 186.8  
115 58.8 50.1 75.1



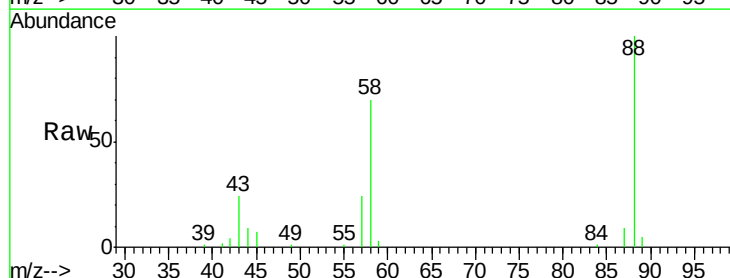
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



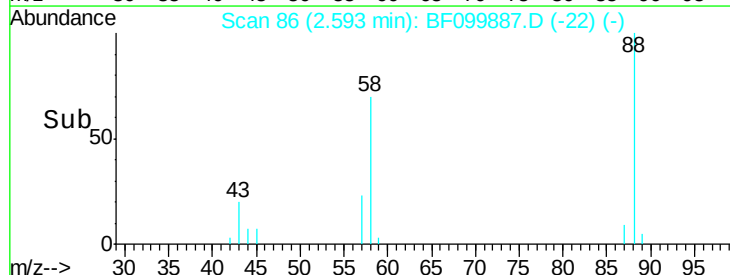
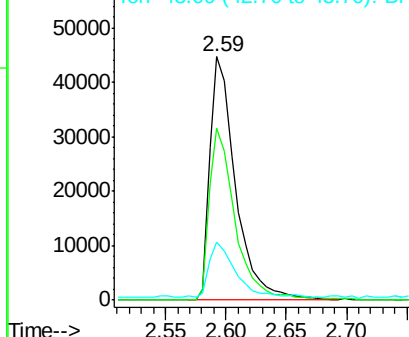
#2

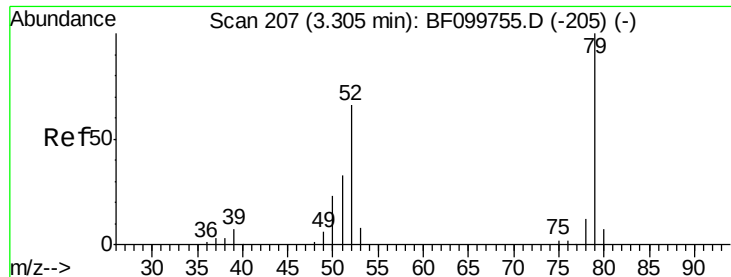
1,4-Dioxane  
Concen: 25.34 ng  
RT: 2.59 min Scan# 86  
Delta R.T. 0.08 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion: 88 Resp: 65616  
Ion Ratio Lower Upper  
88 100  
58 71.6 62.6 93.8  
43 21.7 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0  
Ion 58.00 (57.70 to 58.70): BF0  
Ion 43.00 (42.70 to 43.70): BF0

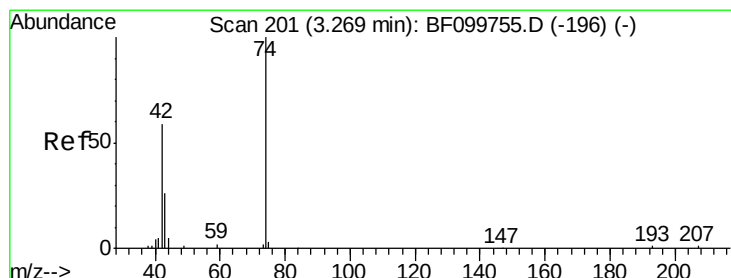
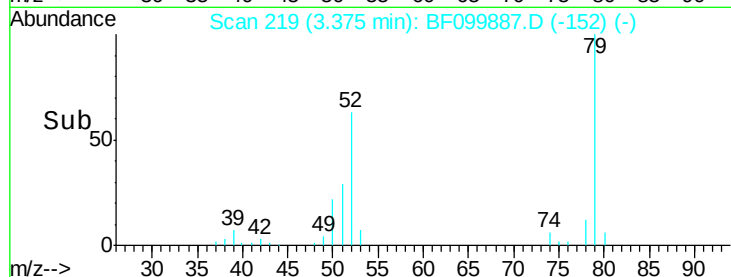
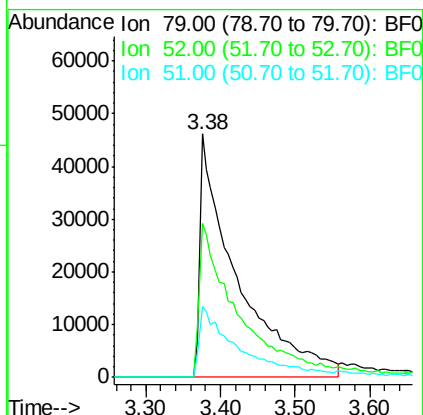
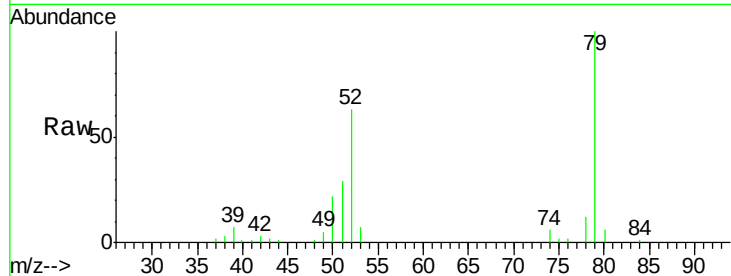




#3  
 Pvridine  
 Concen: 25.45 ng  
 RT: 3.38 min Scan# 219  
 Delta R.T. 0.09 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

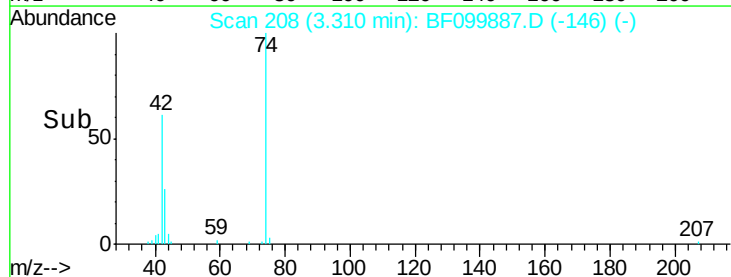
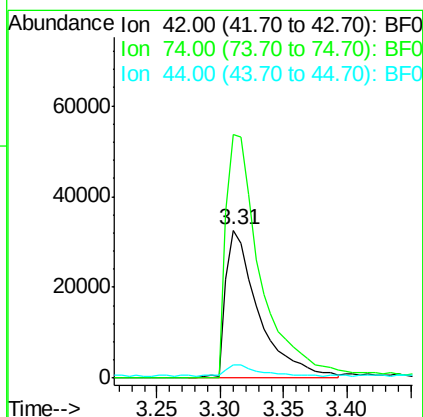
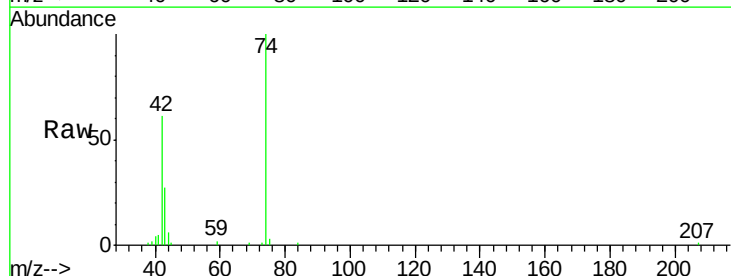
Instrument :  
 BNA\_F  
 ClientSampleId :

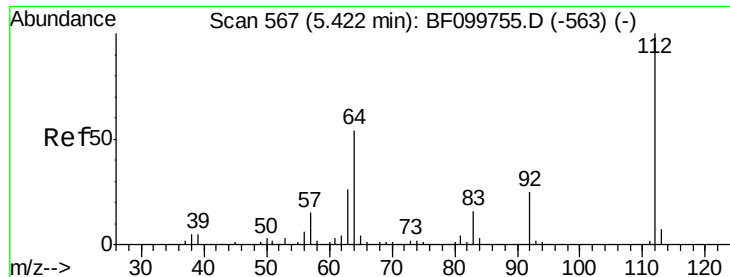
Tot Ion: 79 Resp: 158485  
 Ion Ratio Lower Upper  
 79 100  
 52 63.1 59.8 89.6  
 51 29.0 29.8 44.8#



#4  
 n-Nitrosodimethylamine  
 Concen: 26.53 ng  
 RT: 3.31 min Scan# 208  
 Delta R.T. 0.06 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion: 42 Resp: 59030  
 Ion Ratio Lower Upper  
 42 100  
 74 164.4 104.9 157.3#  
 44 9.4 6.9 10.3





#5

2-Fluorophenol

Concen: 87.50 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

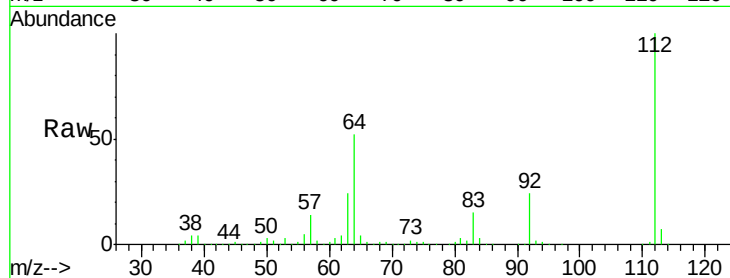
Tot Ion: 112 Resp: 513066

Ion Ratio Lower Upper

112 100

64 51.9 47.9 71.9

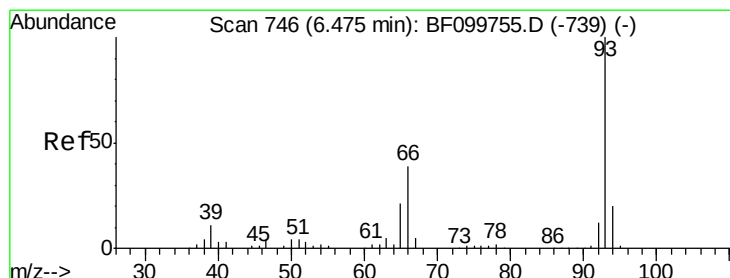
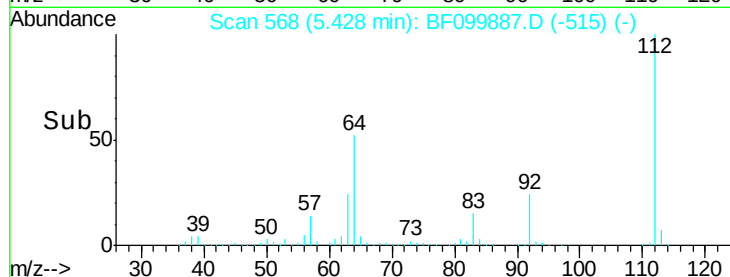
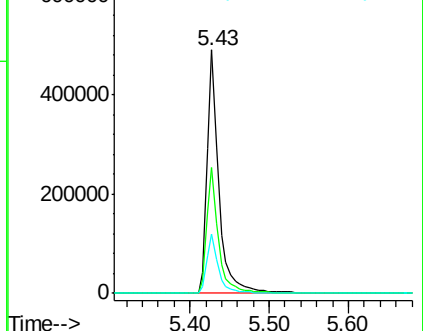
63 24.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.30 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

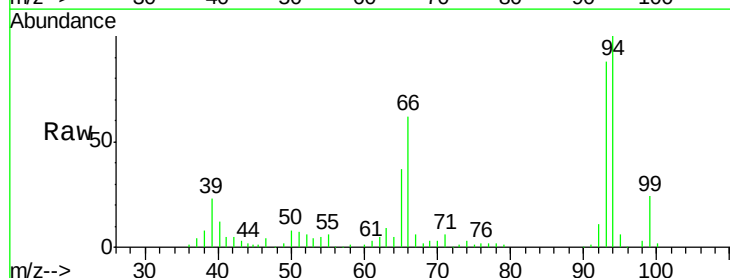
Tgt Ion: 93 Resp: 128888

Ion Ratio Lower Upper

93 100

66 69.9 32.2 48.2#

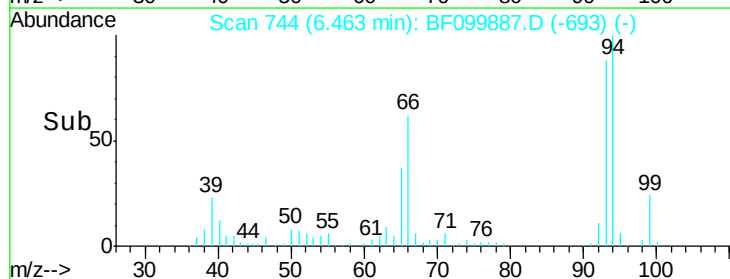
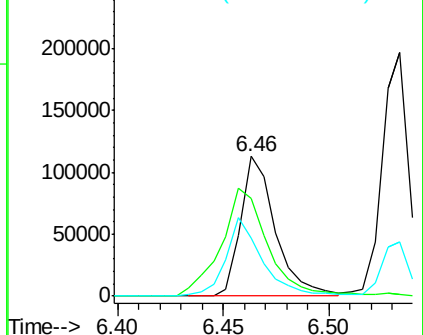
65 41.5 16.4 24.6#

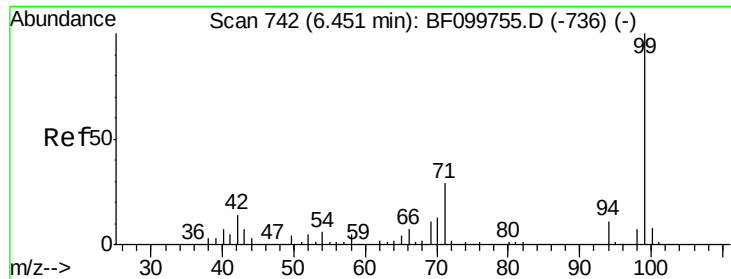


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.64 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

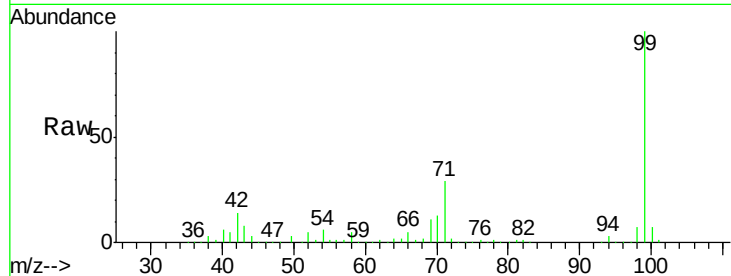
Instrument :

BNA\_F

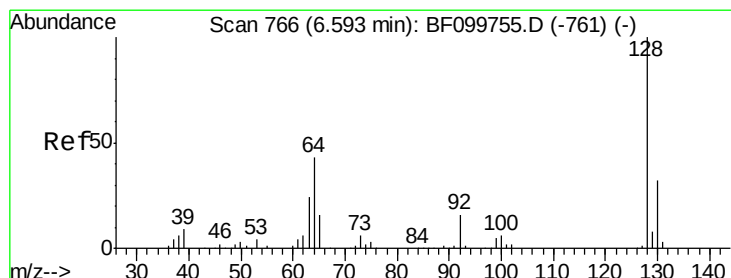
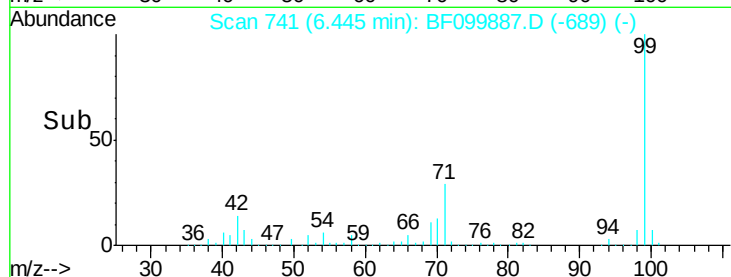
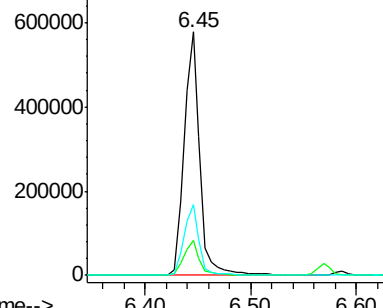
ClientSampleId :

Tot Ion: 99 Resp: 602408

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 14.1  | 14.5  | 21.7# |
| 71  | 28.9  | 25.4  | 38.0  |



Abundance Ion 99.00 (98.70 to 99.70): BF0  
Ion 42.00 (41.70 to 42.70): BF0  
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 30.67 ng

RT: 6.59 min Scan# 765

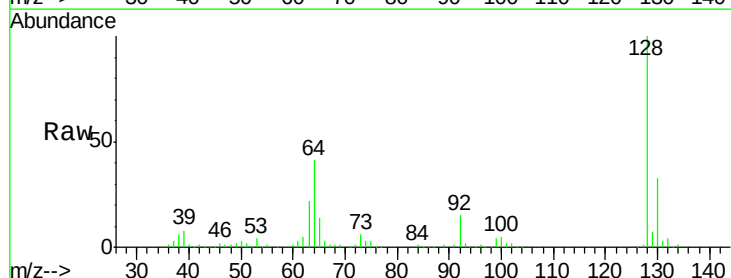
Delta R.T. 0.00 min

Lab File: BF099887.D

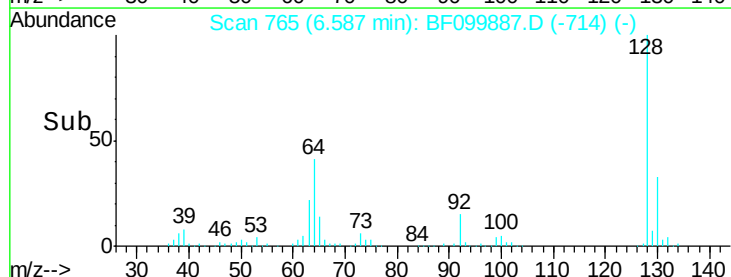
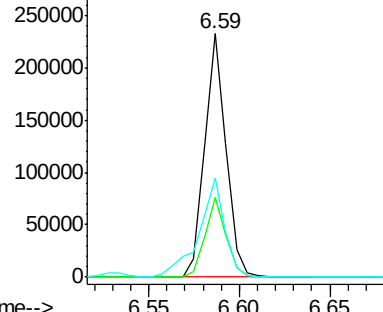
Acq: 27 Oct 2017 20:55

Tgt Ion: 128 Resp: 191655

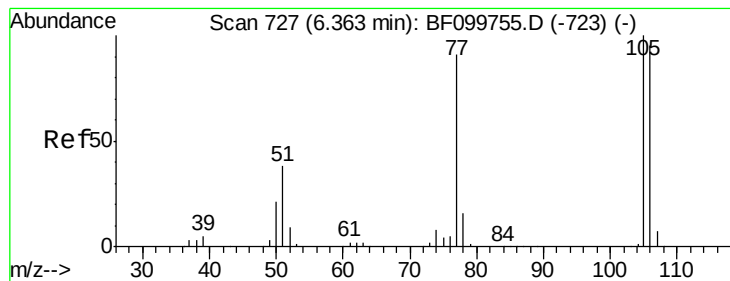
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.9  | 13.0  | 53.0  |
| 64  | 40.6  | 29.4  | 69.4  |



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): BF0







#9

Benzaldehyde

Concen: 21.29 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

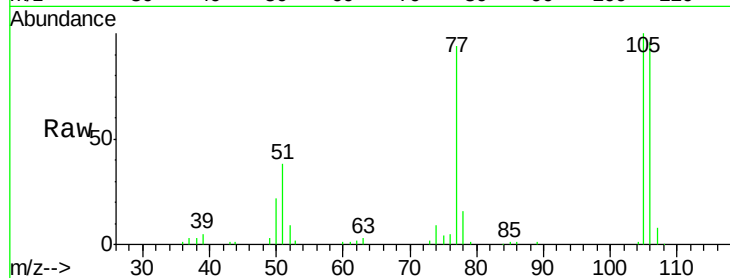
Tot Ion: 77 Resp: 88467

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

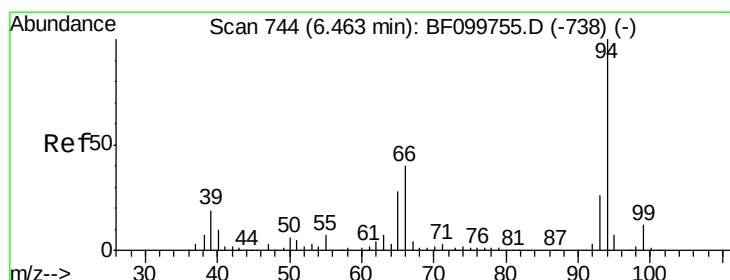
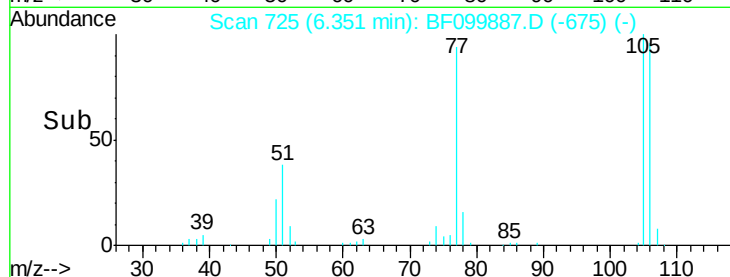
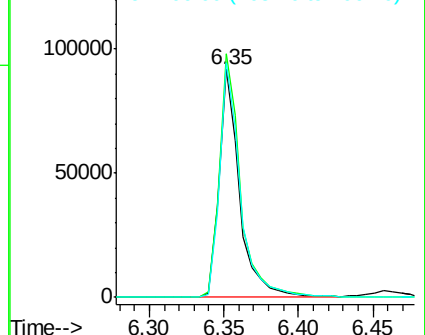
106 102.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 29.17 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

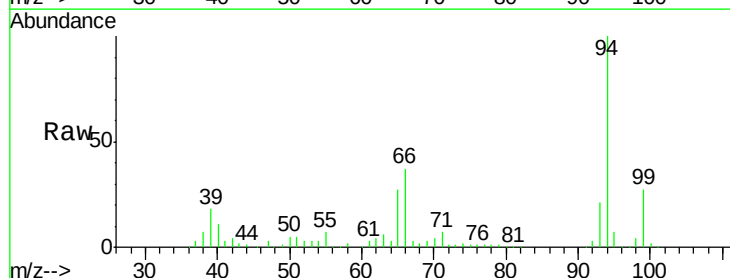
Tgt Ion: 94 Resp: 222686

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

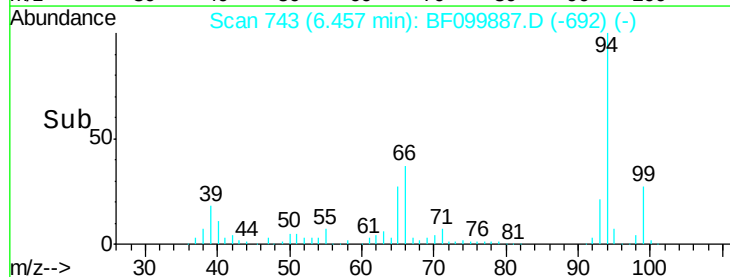
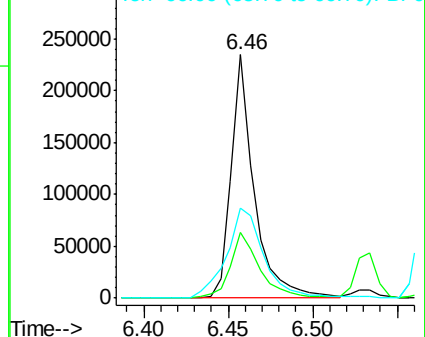
66 37.2 16.2 56.2



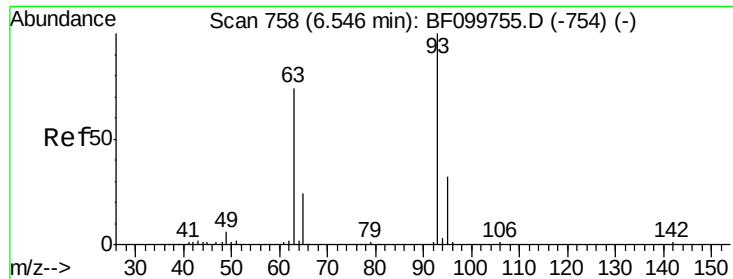
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0







#11

bis(2-Chloroethyl)ether

Concen: 28.87 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

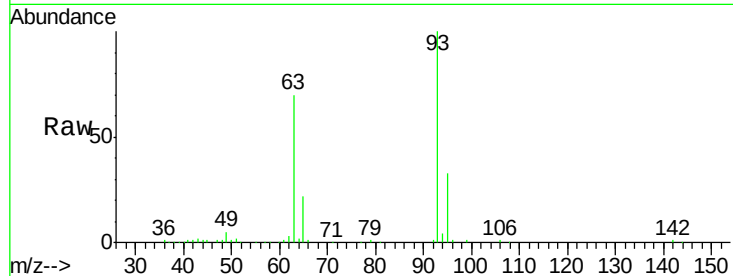
Tot Ion: 93 Resp: 170204

Ion Ratio Lower Upper

93 100

63 70.0 58.6 98.6

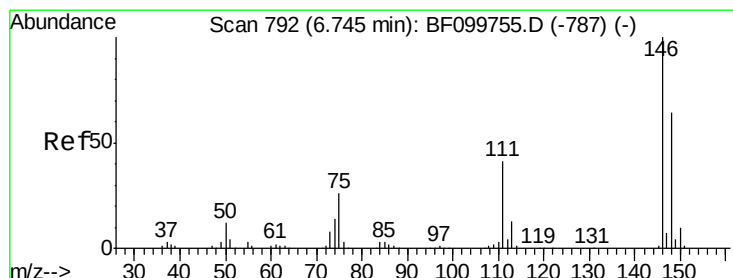
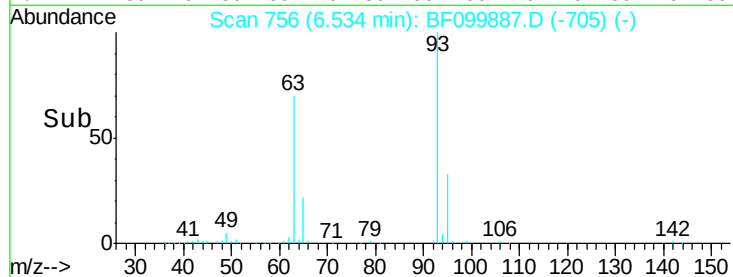
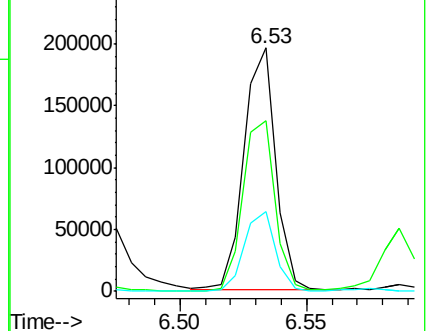
95 32.5 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 28.72 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

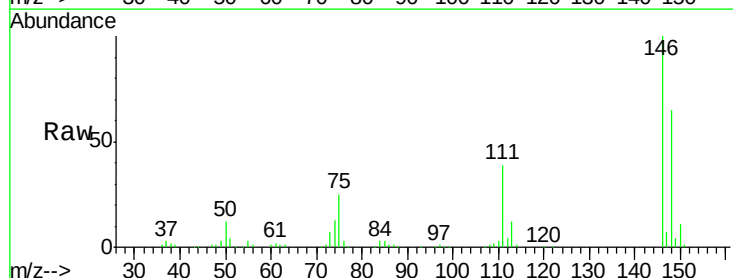
Tgt Ion: 146 Resp: 201518

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

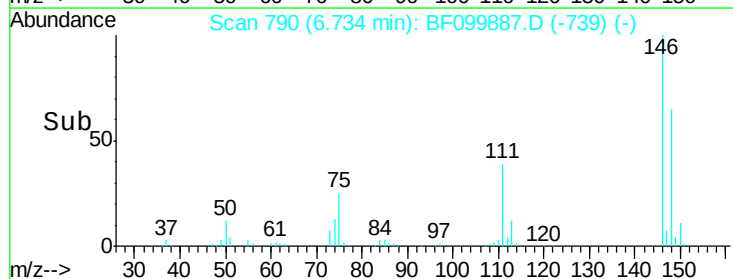
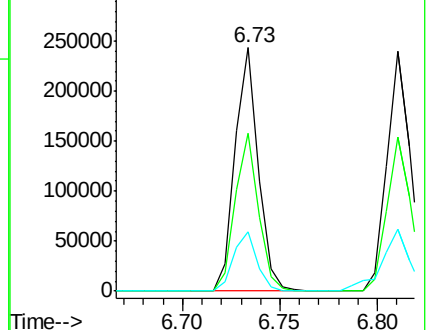
75 24.5 24.2 36.4

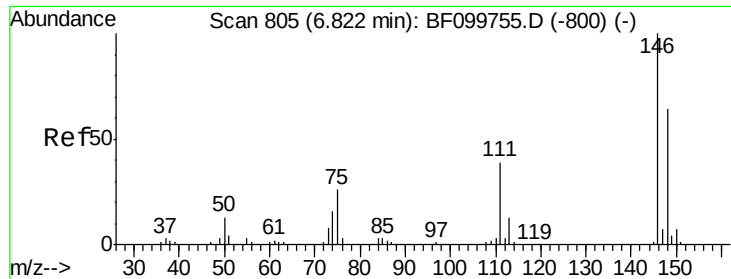


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

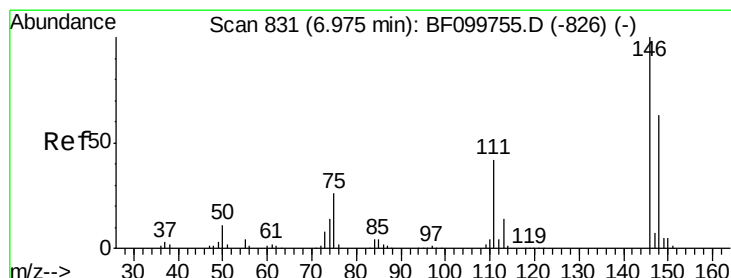
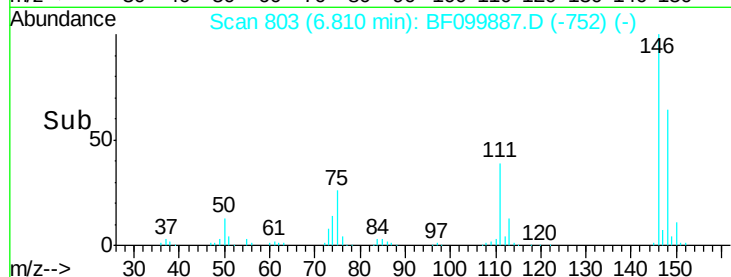
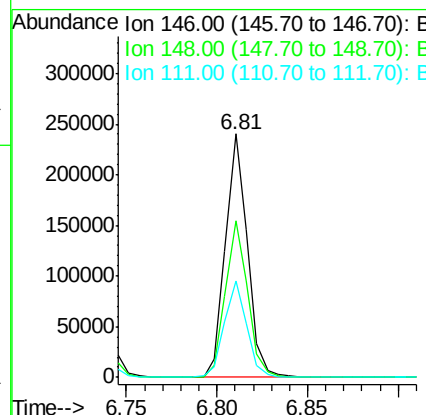
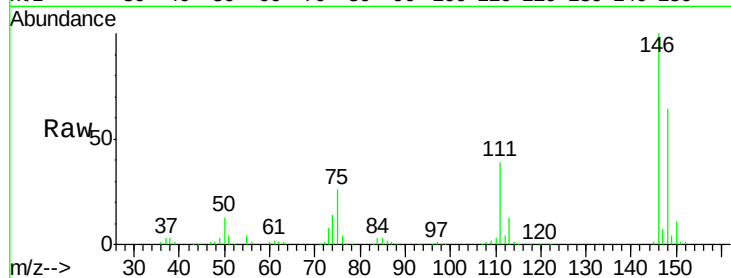




#13  
 1,4-Dichlorobenzene  
 Concen: 28.54 ng  
 RT: 6.81 min Scan# 803  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

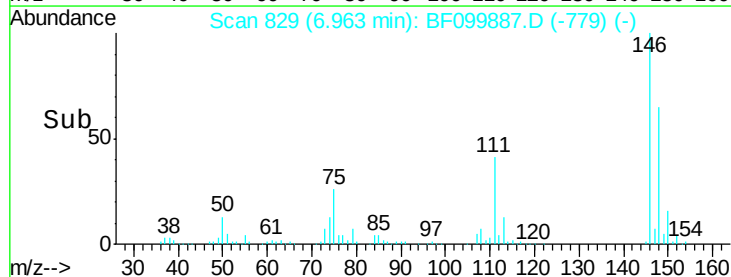
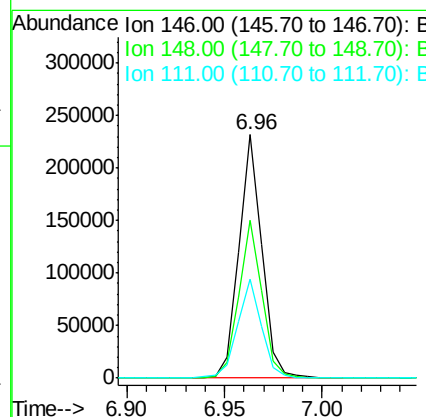
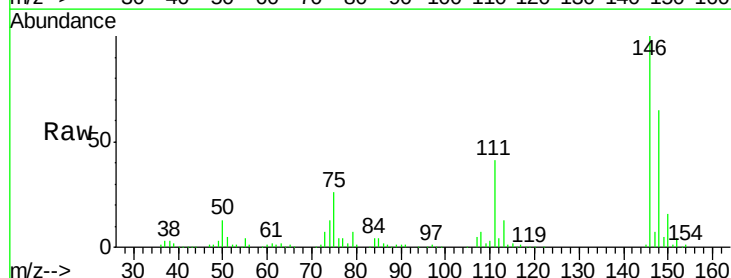
Instrument :  
 BNA\_F  
 ClientSampleId :

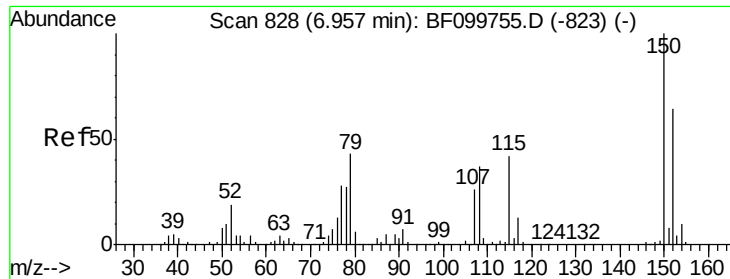
Tot Ion:146 Resp: 203262  
 Ion Ratio Lower Upper  
 146 100  
 148 64.2 50.8 76.2  
 111 39.3 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 29.10 ng  
 RT: 6.96 min Scan# 829  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion:146 Resp: 188883  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 50.6 75.8  
 111 40.7 36.0 54.0

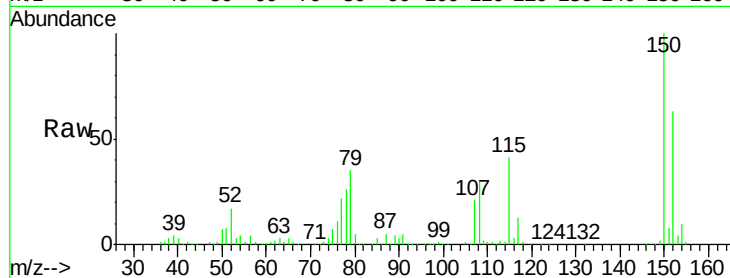




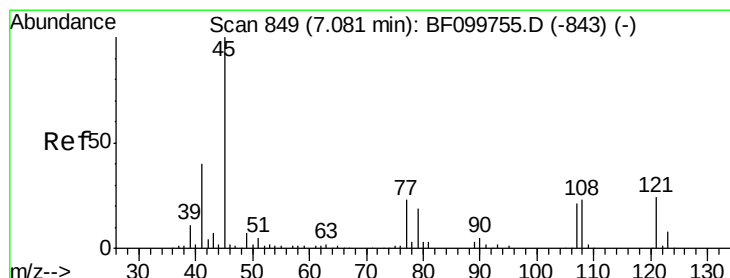
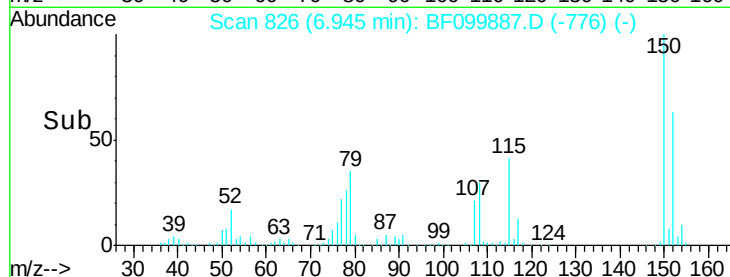
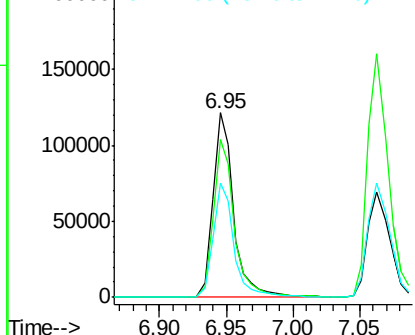
#15  
Benzyl Alcohol  
Concen: 30.06 ng  
RT: 6.95 min Scan# 826  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion: 79 Resp: 132920  
Ion Ratio Lower Upper  
79 100  
108 85.4 65.1 97.7  
77 61.9 50.6 75.8

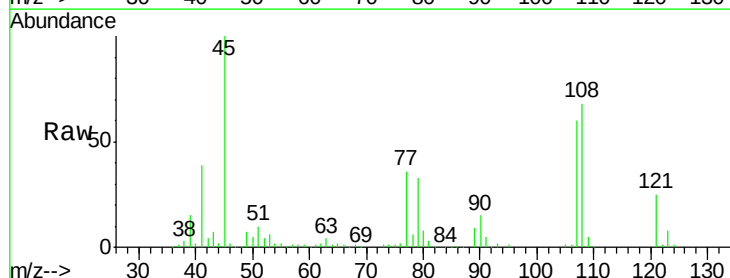


Abundance Ion 79.00 (78.70 to 79.70): BF0  
Ion 108.00 (107.70 to 108.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0

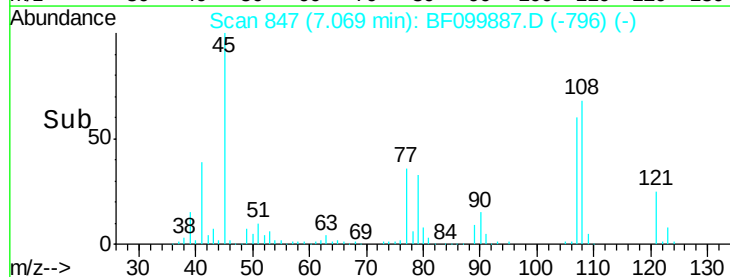
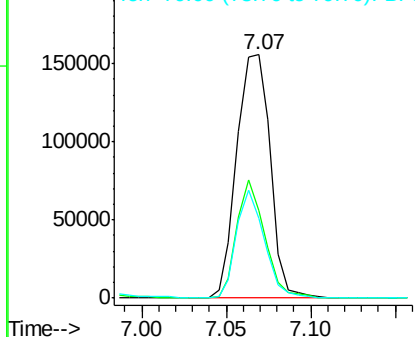


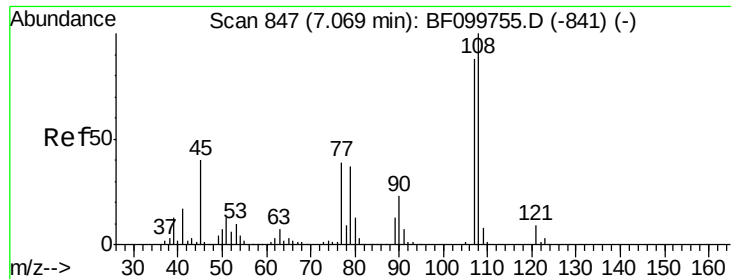
#16  
2,2'-oxybis(1-chloropropane)  
Concen: 32.91 ng  
RT: 7.07 min Scan# 847  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion: 45 Resp: 215486  
Ion Ratio Lower Upper  
45 100  
77 36.1 0.0 32.9#  
79 32.9 0.0 29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF0  
Ion 77.00 (76.70 to 77.70): BF0  
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 28.66 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

Tot Ion:107 Resp: 149813

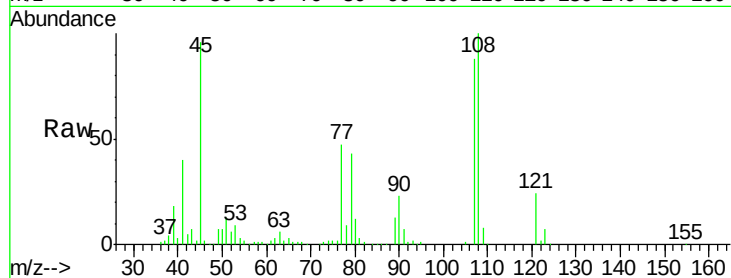
Ion Ratio Lower Upper

107 100

108 113.1 91.7 137.5

77 53.4 33.8 50.8#

79 49.0 33.8 50.8

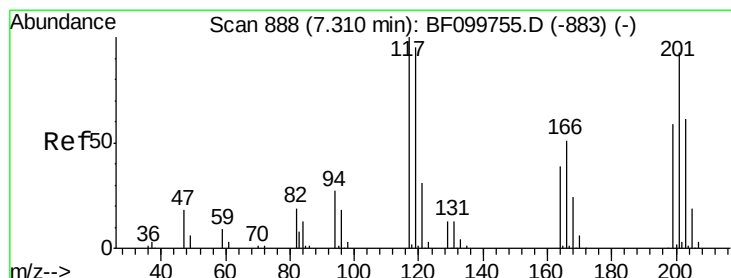
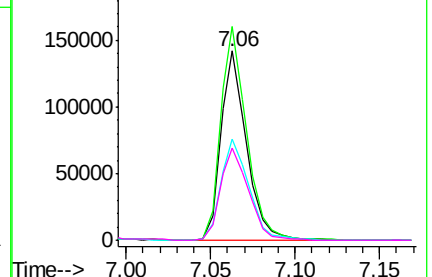
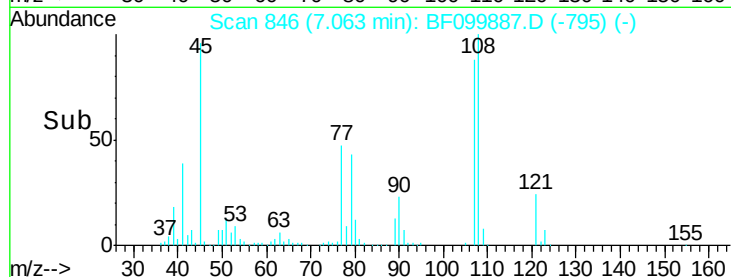


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.77 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

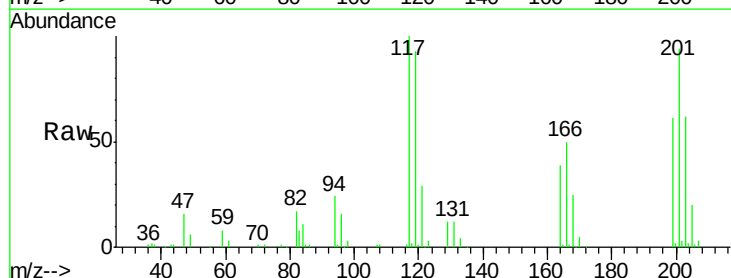
Tgt Ion:117 Resp: 68351

Ion Ratio Lower Upper

117 100

119 93.3 75.8 113.8

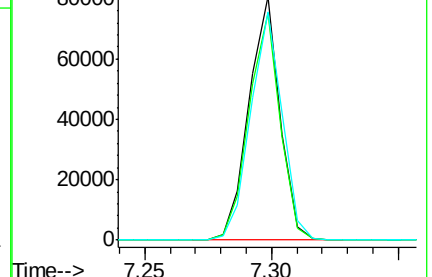
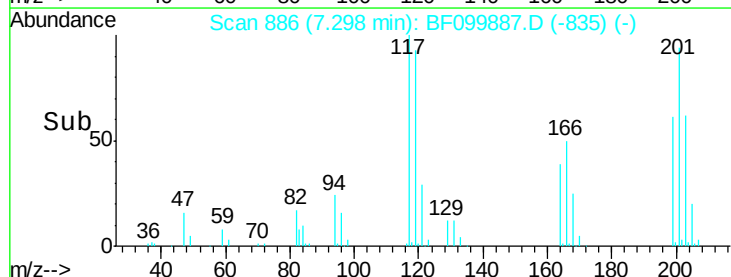
201 93.5 75.7 113.5

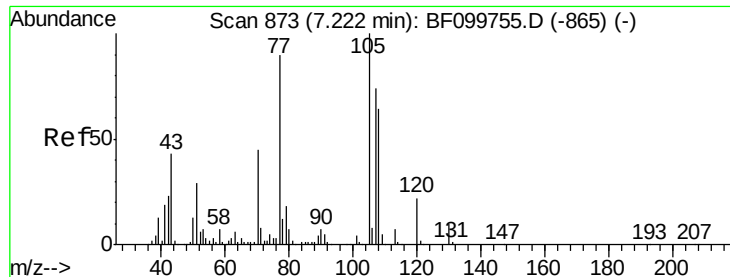


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

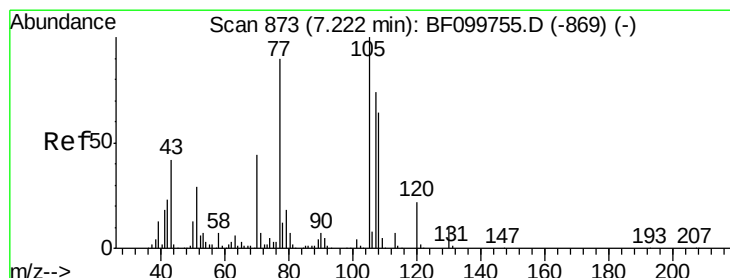
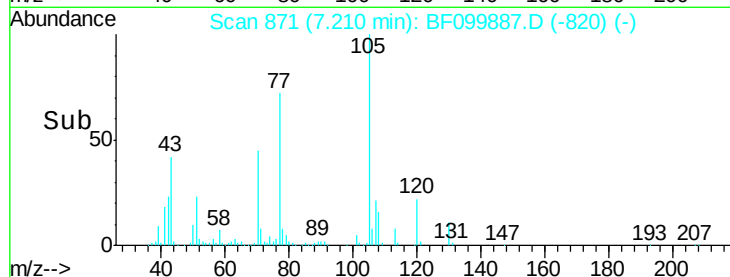
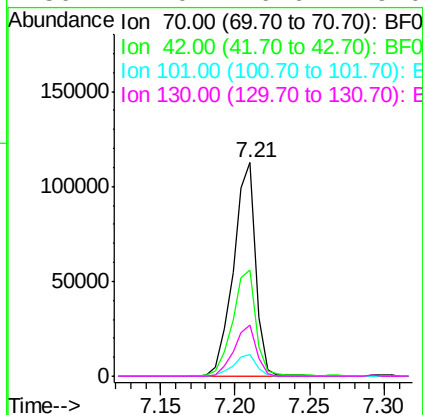
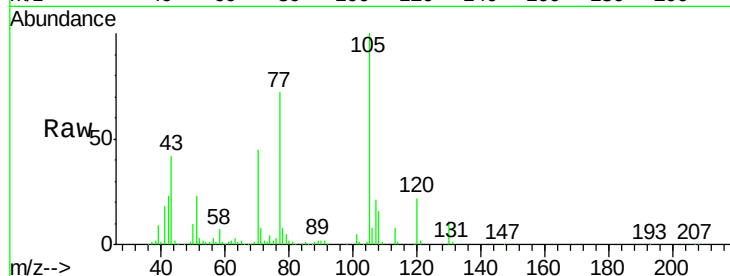




#19  
n-Nitroso-di-n-propylamine  
Concen: 28.92 ng  
RT: 7.21 min Scan# 871  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

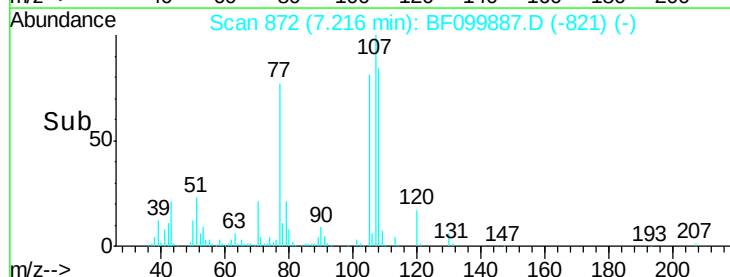
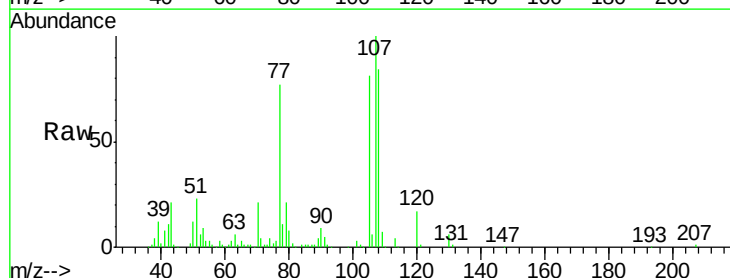
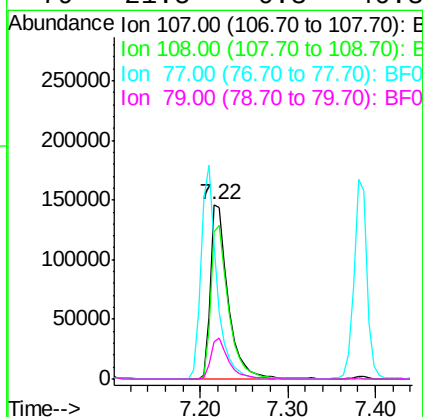
Instrument :  
BNA\_F  
ClientSampleId :

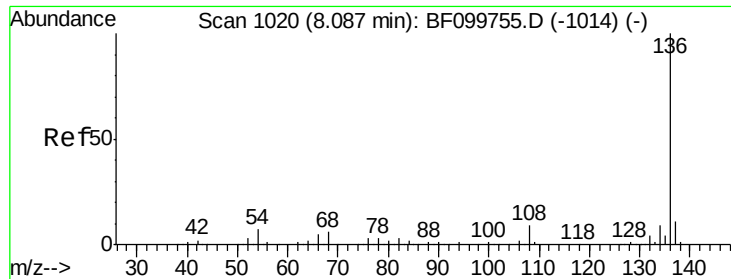
Tot Ion: 70 Resp: 117819  
Ion Ratio Lower Upper  
70 100  
42 50.0 47.5 71.3  
101 10.5 7.4 11.2  
130 24.0 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 33.84 ng  
RT: 7.22 min Scan# 872  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:107 Resp: 205991  
Ion Ratio Lower Upper  
107 100  
108 84.4 68.2 108.2  
77 77.2 26.7 66.7#  
79 21.5 6.3 46.3

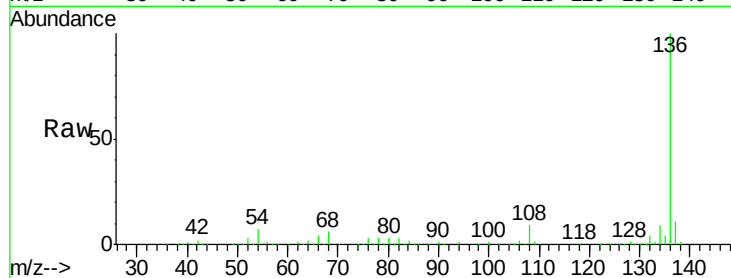




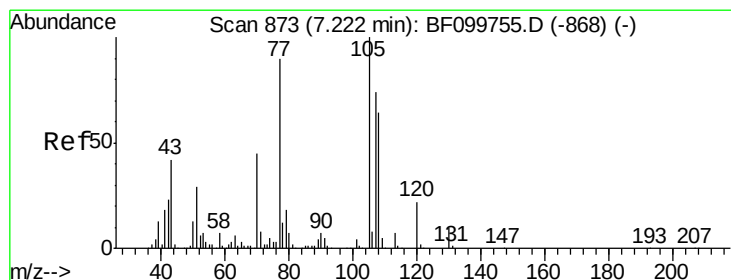
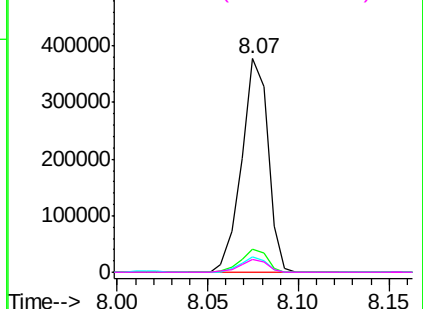
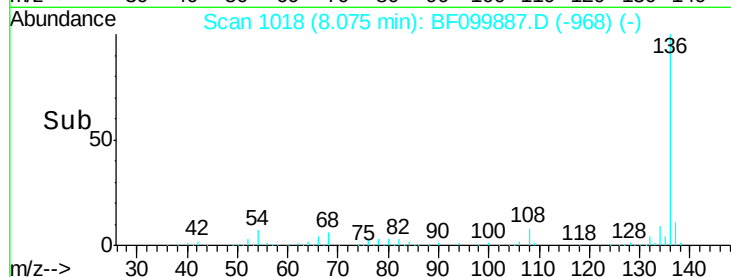
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampled :

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 381589   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 11.0  | 8.9 13.3 |
| 54          | 6.9   | 6.6 9.8  |
| 68          | 5.7   | 5.0 7.4  |

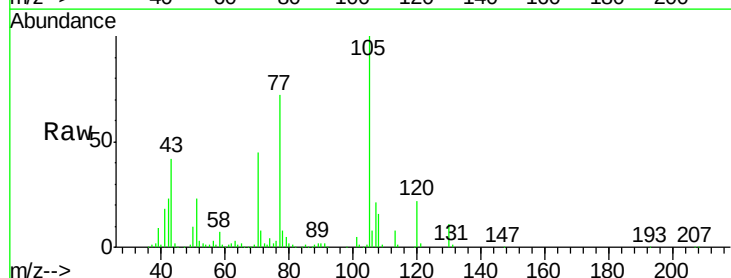


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF0  
Ion 68.00 (67.70 to 68.70): BF0

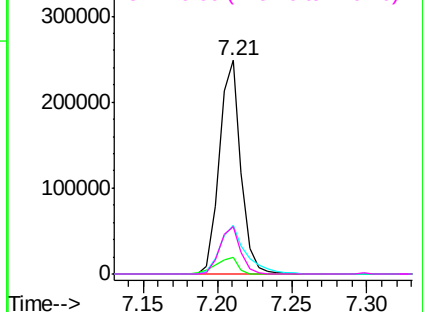
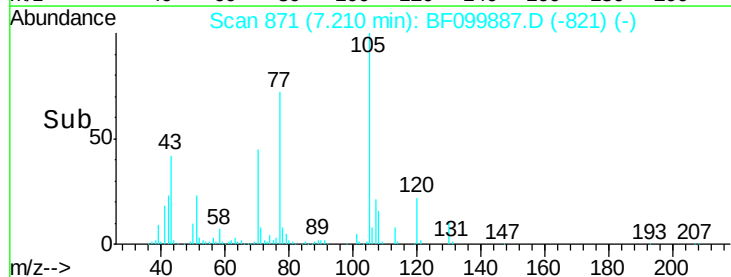


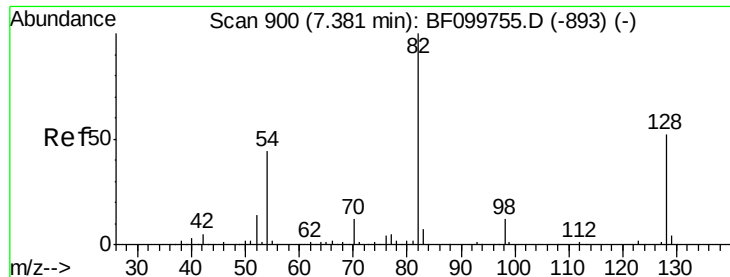
#22  
Acetophenone  
Concen: 28.89 ng  
RT: 7.21 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:105 | Resp: | 251010    |
| Ion Ratio   | Lower | Upper     |
| 105         | 100   |           |
| 71          | 7.6   | 4.4 6.6#  |
| 51          | 22.8  | 22.3 33.5 |
| 120         | 21.9  | 16.9 25.3 |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BF0  
Ion 51.00 (50.70 to 51.70): BF0  
Ion 120.00 (119.70 to 120.70): E

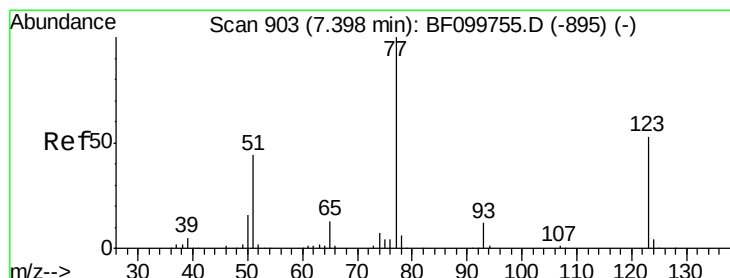
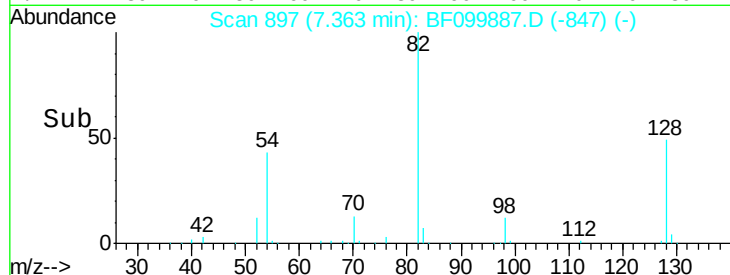
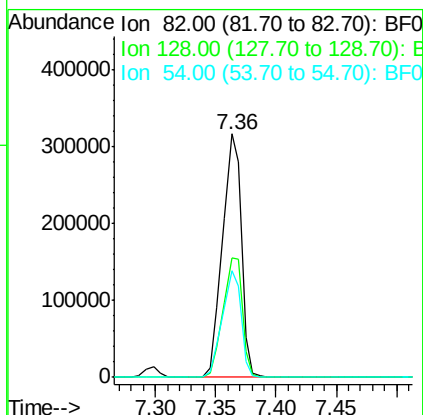
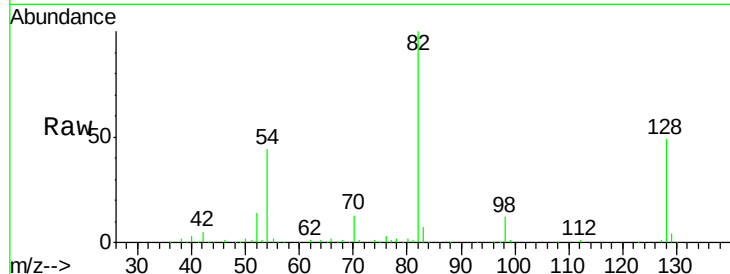




#23  
 Nitrobenzene-d5  
 Concen: 57.79 ng  
 RT: 7.36 min Scan# 897  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

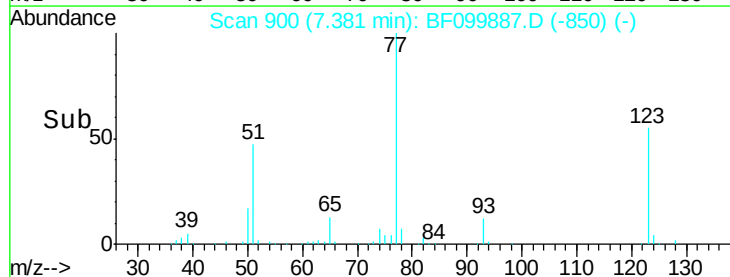
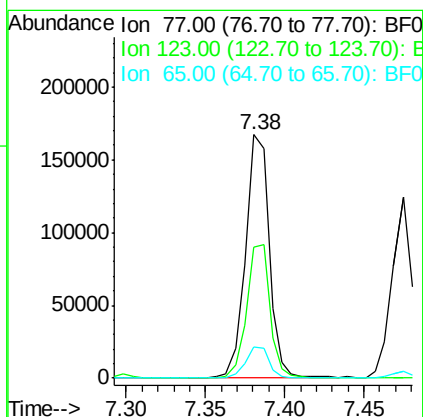
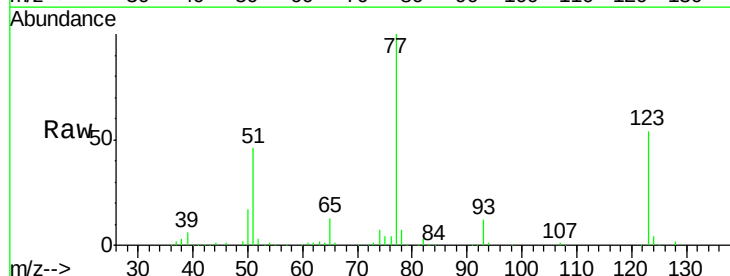
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion: 82 Resp: 342498  
 Ion Ratio Lower Upper  
 82 100  
 128 49.2 36.1 54.1  
 54 44.0 41.4 62.2

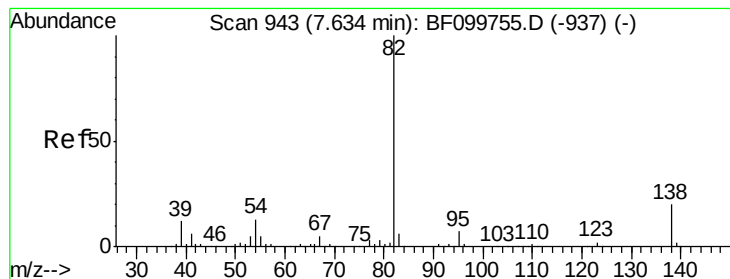


#24  
 Nitrobenzene  
 Concen: 29.19 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion: 77 Resp: 174329  
 Ion Ratio Lower Upper  
 77 100  
 123 53.9 37.9 56.9  
 65 12.9 11.0 16.4







#25

Isophorone

Concen: 30.72 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

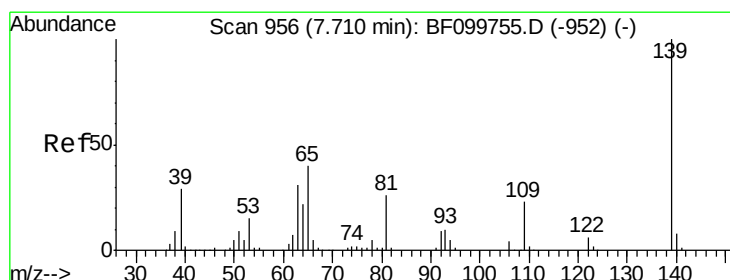
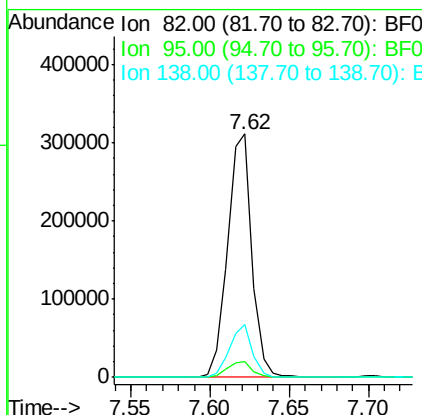
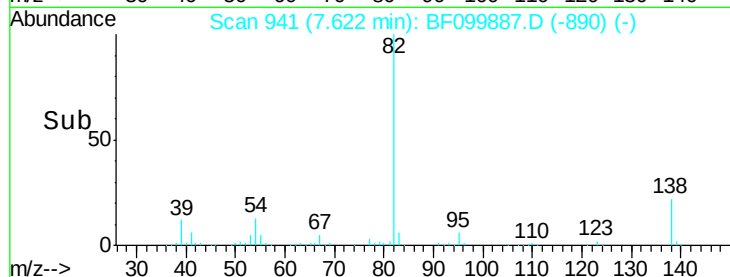
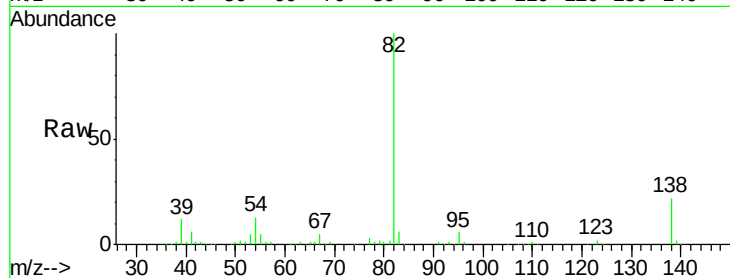
Tot Ion: 82 Resp: 330417

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 21.6 14.9 22.3



#26

2-Nitrophenol

Concen: 30.90 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

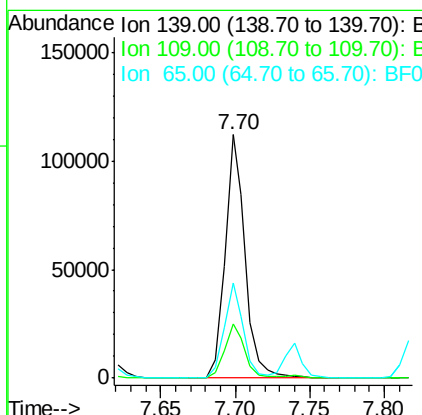
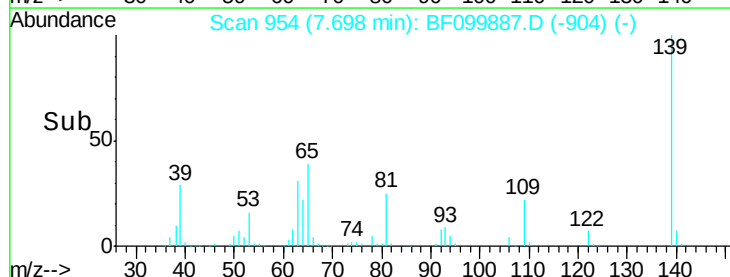
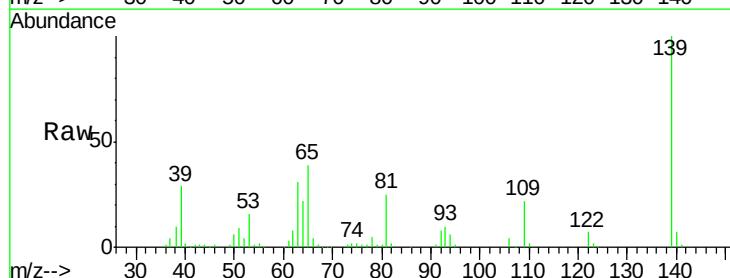
Tgt Ion: 139 Resp: 105687

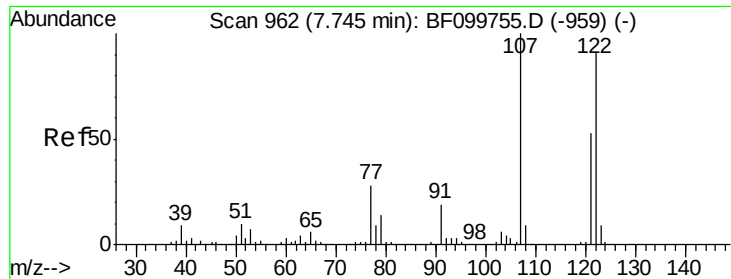
Ion Ratio Lower Upper

139 100

109 22.4 22.7 34.1#

65 39.2 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 32.98 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

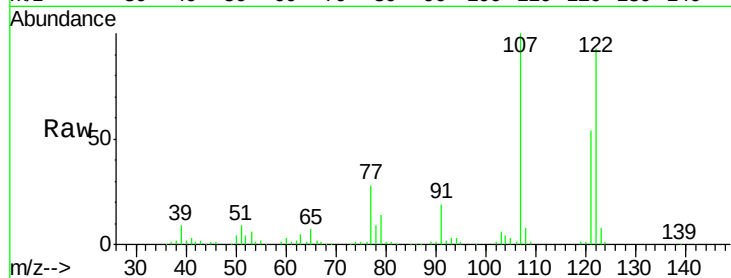
Tot Ion:122 Resp: 166213

Ion Ratio Lower Upper

122 100

107 107.1 91.2 136.8

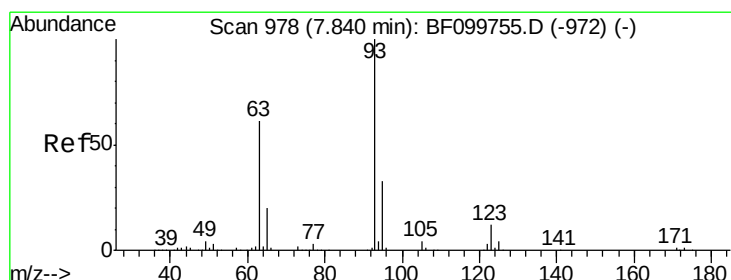
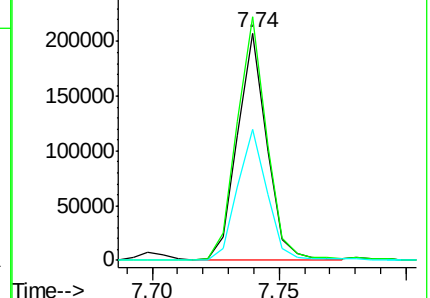
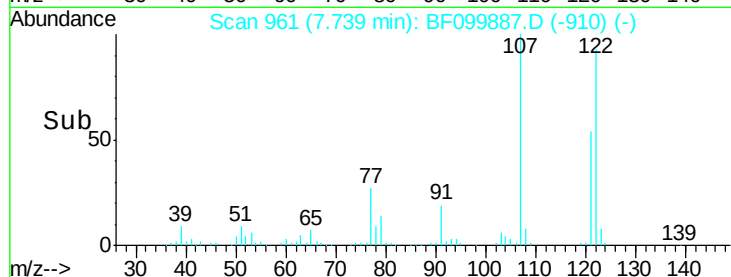
121 57.6 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.53 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

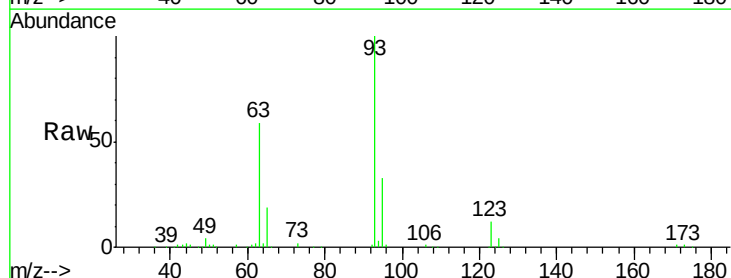
Tgt Ion: 93 Resp: 222403

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

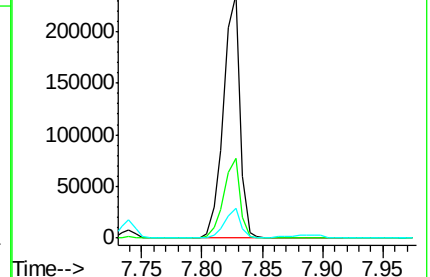
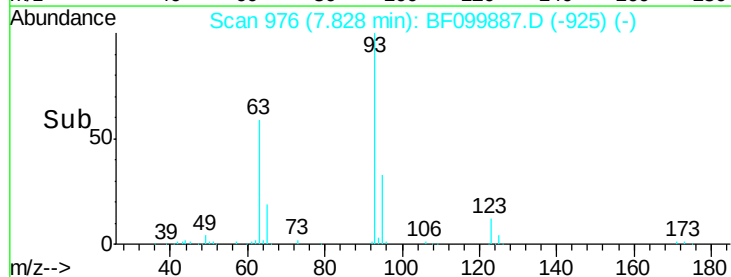
123 12.2 9.8 14.6

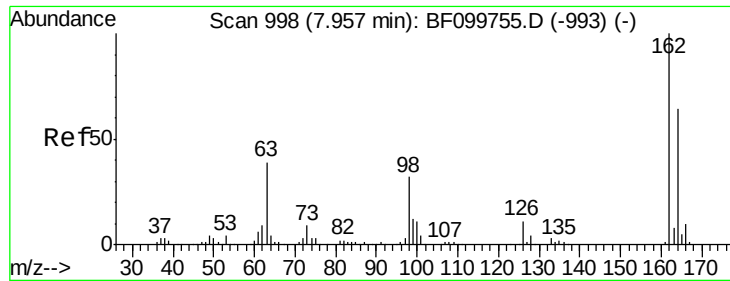


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

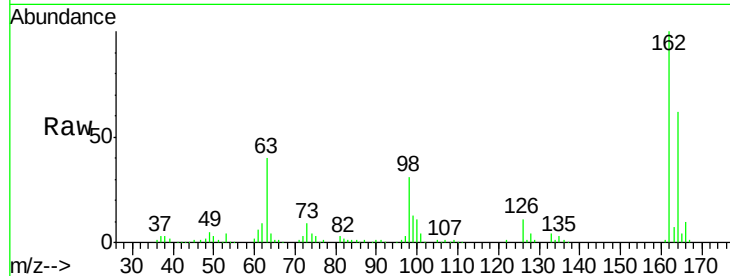




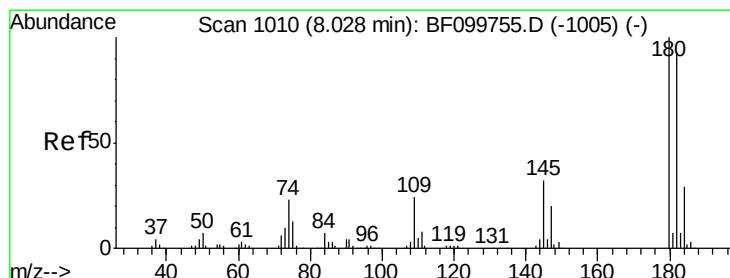
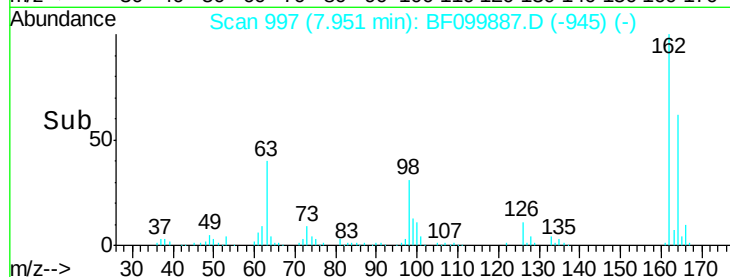
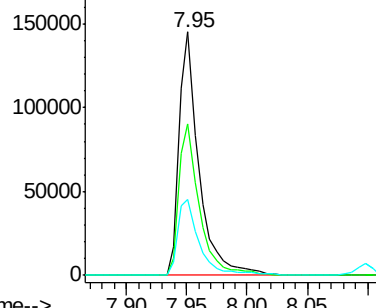
#29  
 2,4-Dichlorophenol  
 Concen: 31.48 ng  
 RT: 7.95 min Scan# 997  
 Delta R.T. 0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.4  | 42.7  | 82.7  |
| 98      | 31.0  | 18.1  | 58.1  |

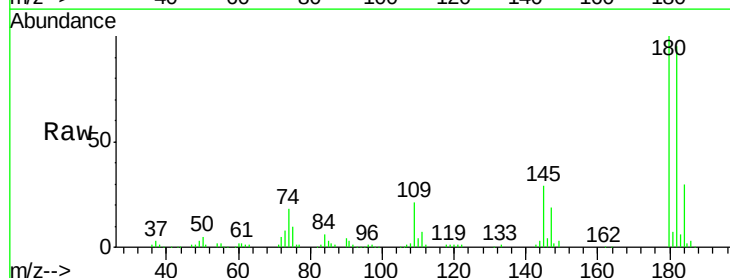


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF0

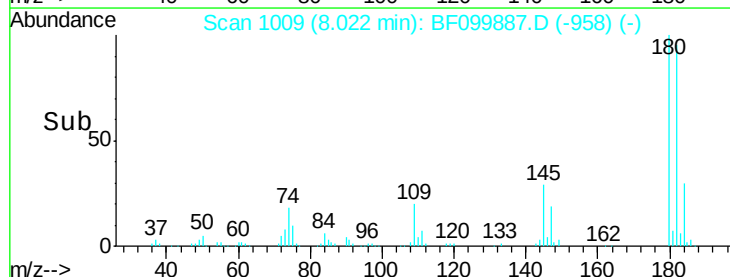
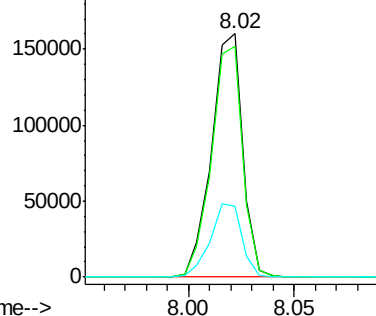


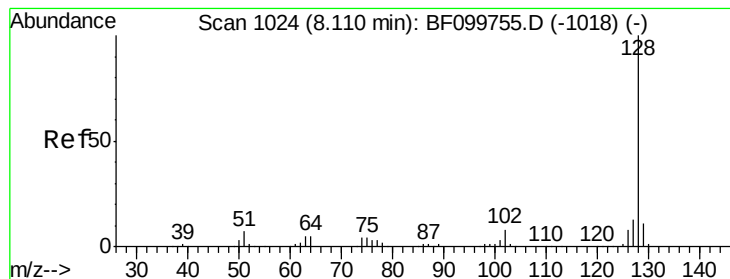
#30  
 1,2,4-Trichlorobenzene  
 Concen: 29.19 ng  
 RT: 8.02 min Scan# 1009  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 76.8  | 115.2 |
| 145     | 29.0  | 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: 29.18 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

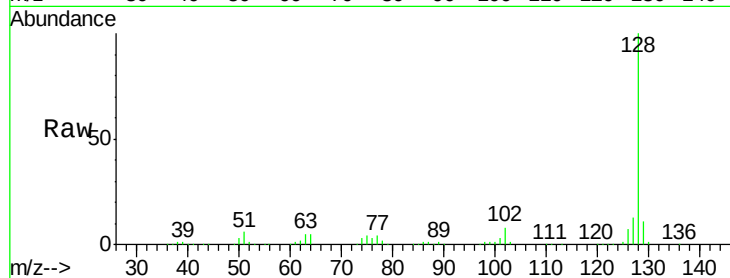
Tot Ion:128 Resp: 537575

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

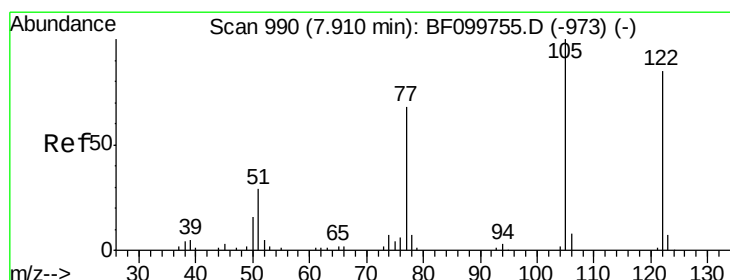
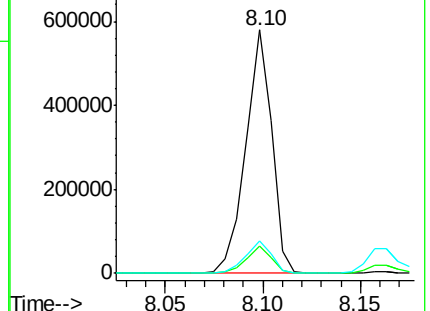
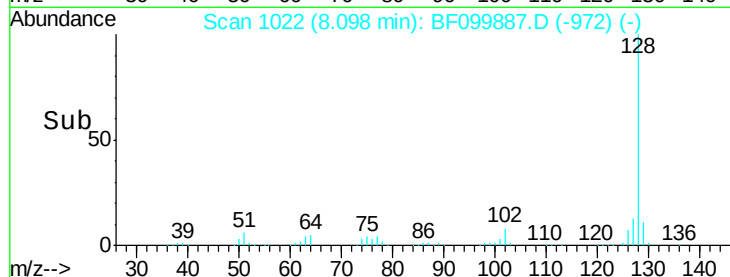
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 22.48 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

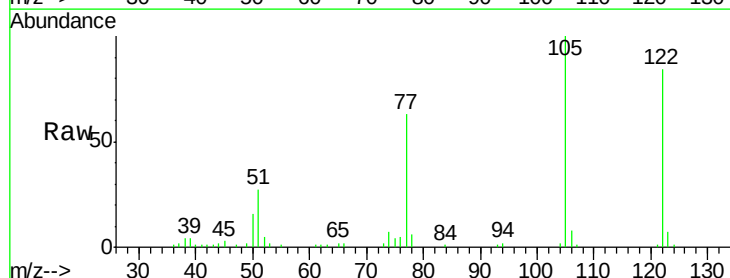
Tgt Ion:122 Resp: 99724

Ion Ratio Lower Upper

122 100

105 118.4 101.1 141.1

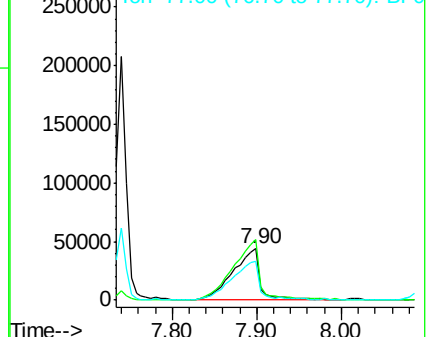
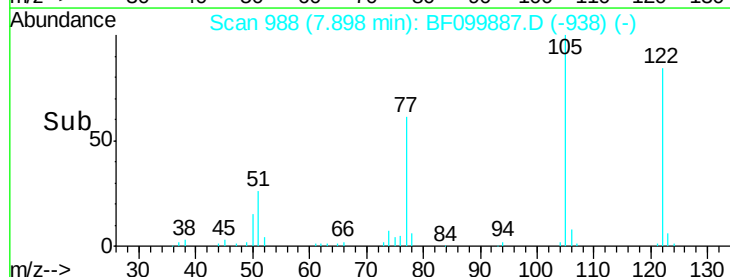
77 75.2 70.7 110.7

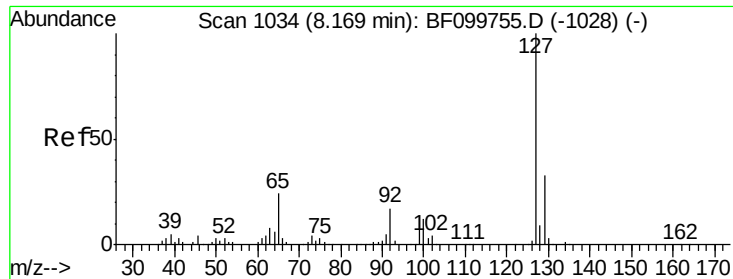


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

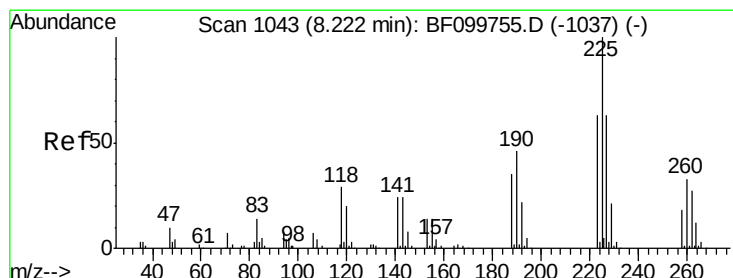
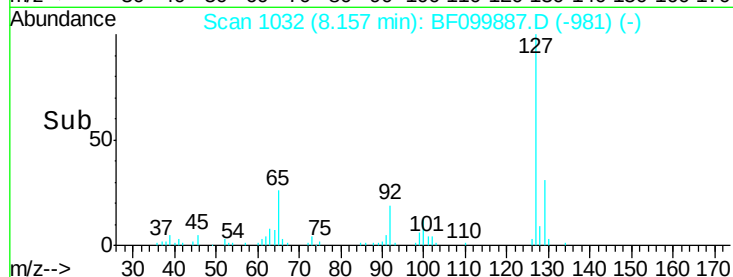
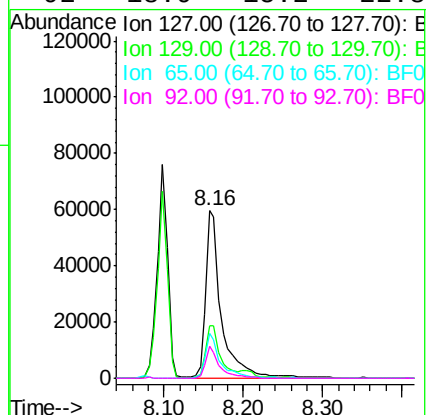
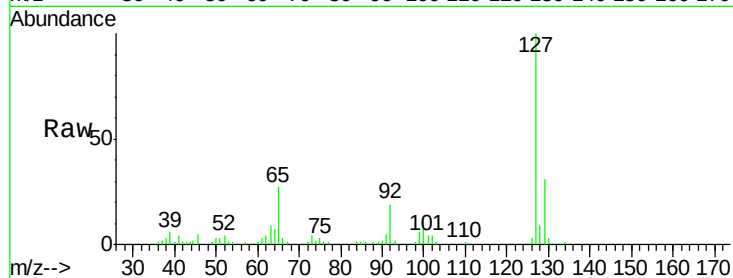




#33  
4-Chloroaniline  
Concen: 11.08 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

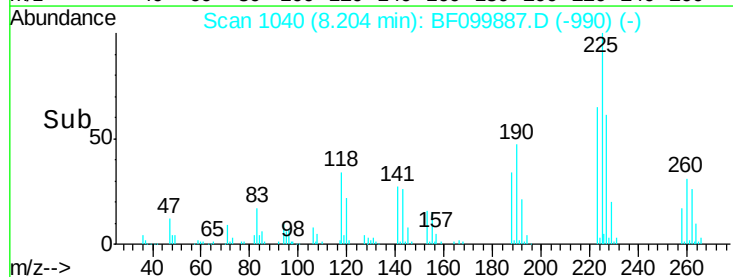
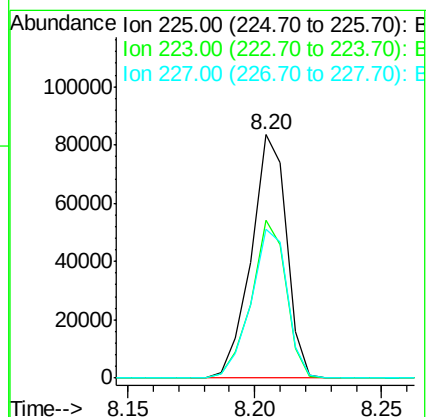
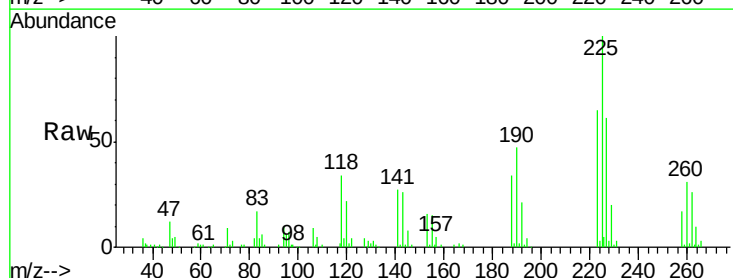
Instrument :  
BNA\_F  
ClientSampleId :

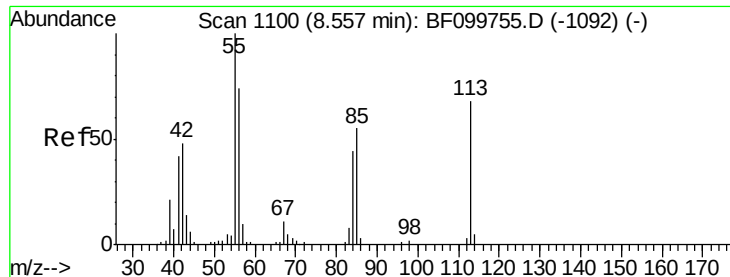
Tot Ion:127 Resp: 84266  
Ion Ratio Lower Upper  
127 100  
129 31.1 25.9 38.9  
65 27.1 25.0 37.4  
92 18.9 15.2 22.8



#34  
Hexachlorobutadiene  
Concen: 28.16 ng  
RT: 8.20 min Scan# 1040  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:225 Resp: 81024  
Ion Ratio Lower Upper  
225 100  
223 65.0 50.6 76.0  
227 61.0 51.9 77.9

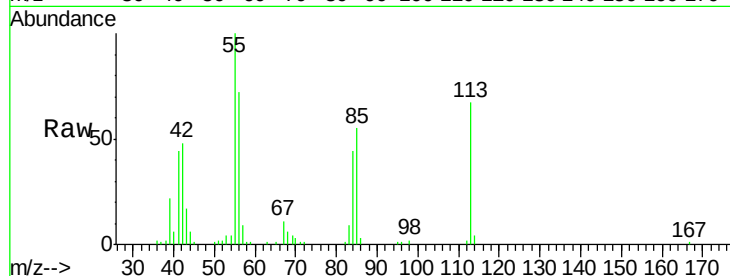




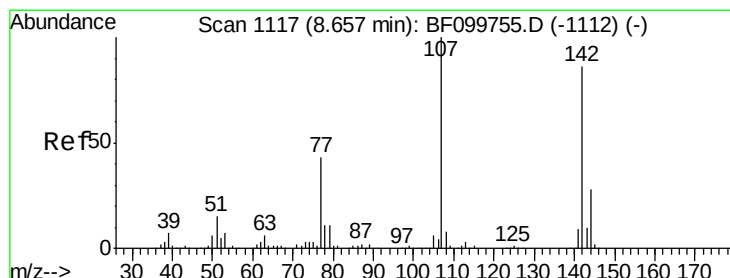
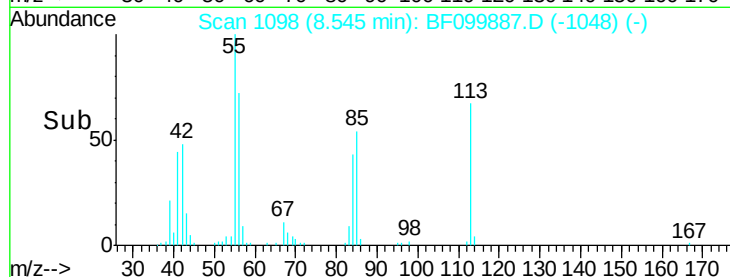
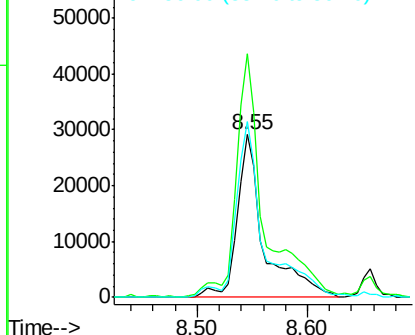
#35  
 Caprolactam  
 Concen: 30.37 ng  
 RT: 8.55 min Scan# 1098  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampled :

Tot Ion:113 Resp: 50007  
 Ion Ratio Lower Upper  
 113 100  
 55 149.7 163.3 203.3#  
 56 108.0 115.7 155.7#

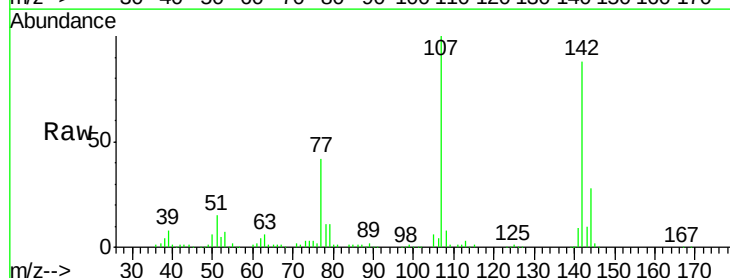


Abundance Ion 113.00 (112.70 to 113.70): E  
 Ion 55.00 (54.70 to 55.70): BF0  
 Ion 56.00 (55.70 to 56.70): BF0

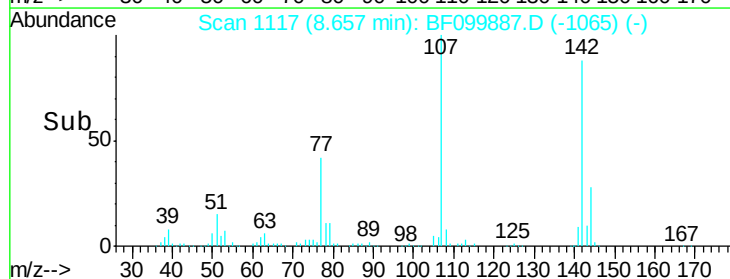
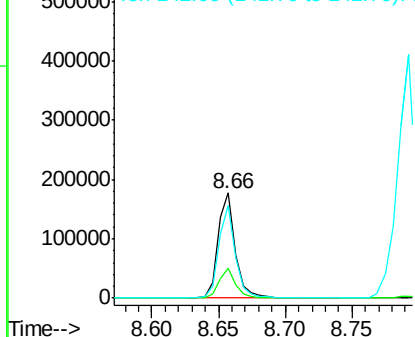


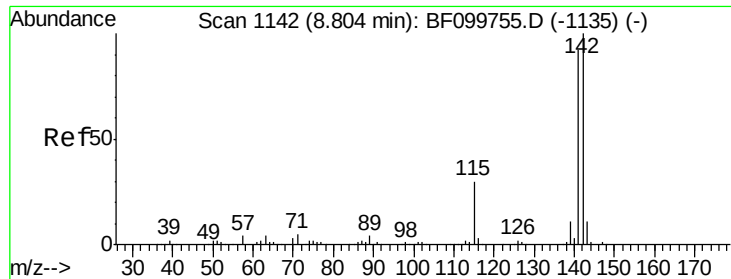
#36  
 4-Chloro-3-methylphenol  
 Concen: 30.14 ng  
 RT: 8.66 min Scan# 1117  
 Delta R.T. 0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion:107 Resp: 161064  
 Ion Ratio Lower Upper  
 107 100  
 144 28.3 20.5 30.7  
 142 88.4 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E  
 Ion 144.00 (143.70 to 144.70): E  
 Ion 142.00 (141.70 to 142.70): E

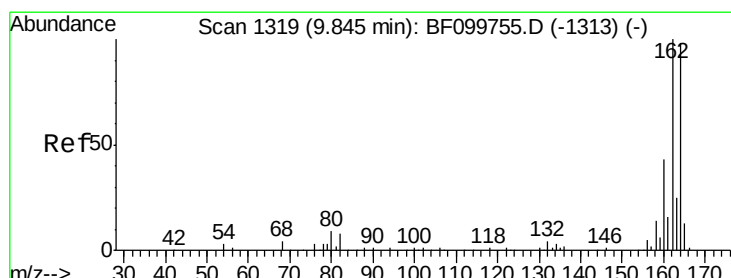
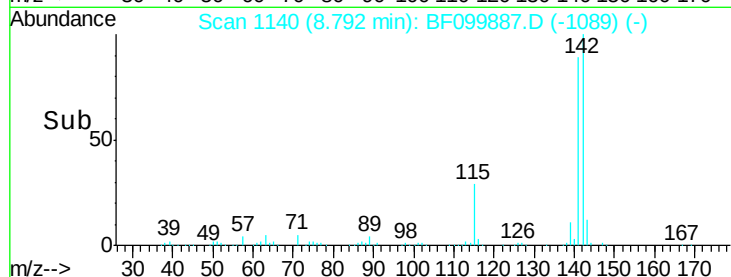
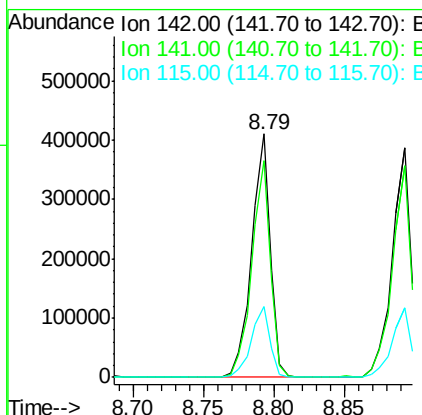
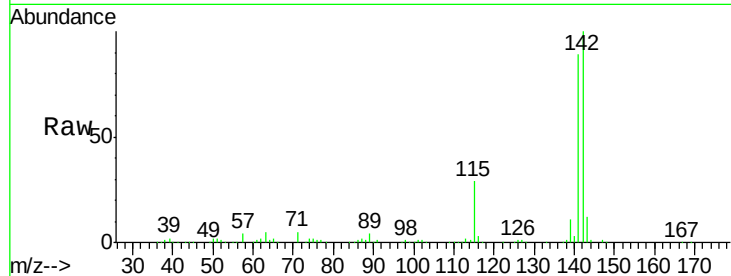




#37  
2-Methylnaphthalene  
Concen: 30.76 ng  
RT: 8.79 min Scan# 1140  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

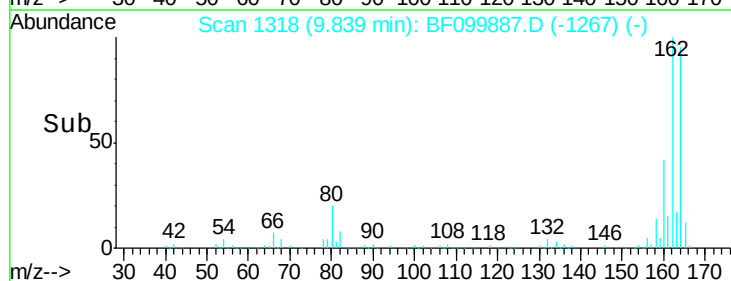
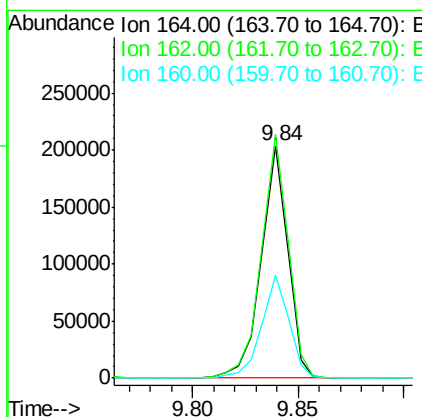
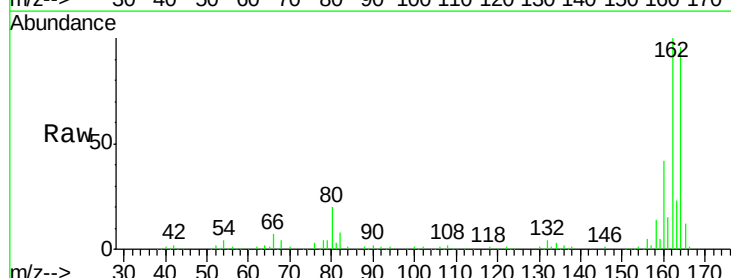
Instrument :  
BNA\_F  
ClientSampleId :

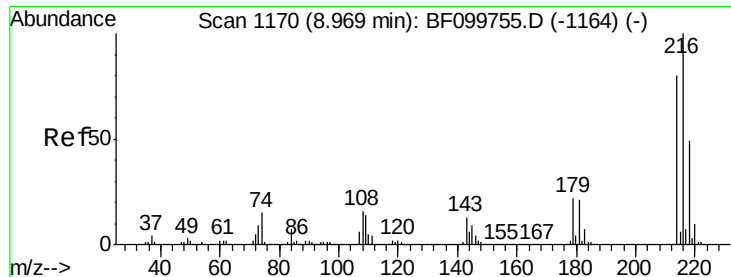
Tot Ion:142 Resp: 379722  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.8 106.2  
115 29.1 26.1 39.1



#38  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.84 min Scan# 1318  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:164 Resp: 179406  
Ion Ratio Lower Upper  
164 100  
162 104.6 86.1 129.1  
160 43.9 38.3 57.5

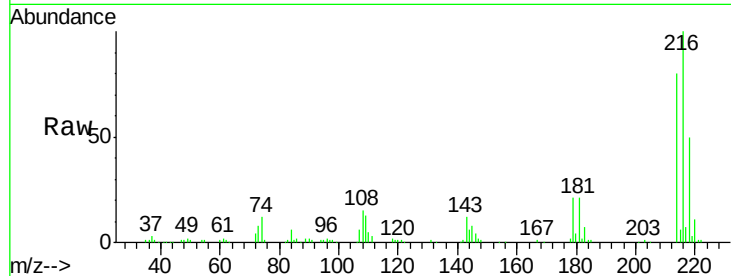




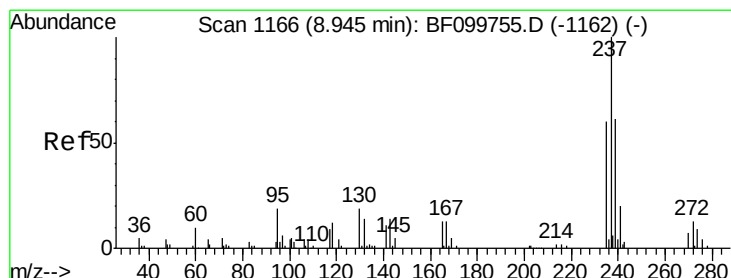
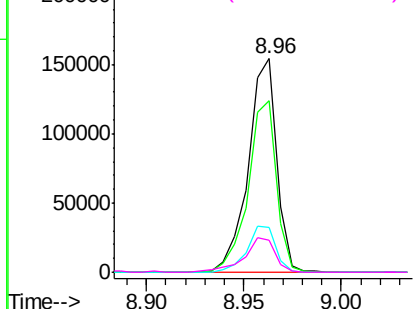
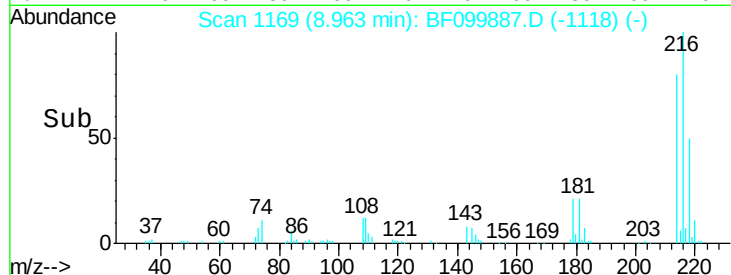
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 26.83 ng  
 RT: 8.96 min Scan# 1169  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampled :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 216   | Resp: | 155442 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 80.3  | 63.0  | 94.4   |
| 179       | 21.9  | 18.1  | 27.1   |
| 108       | 18.3  | 17.2  | 25.8   |

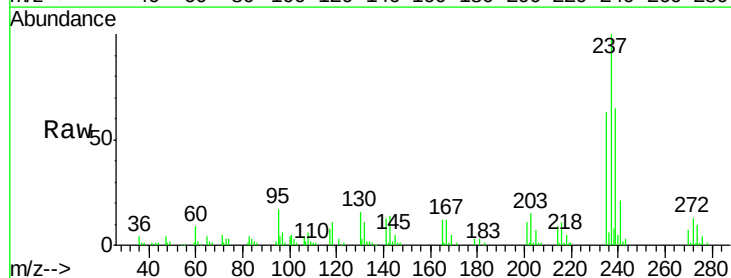


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

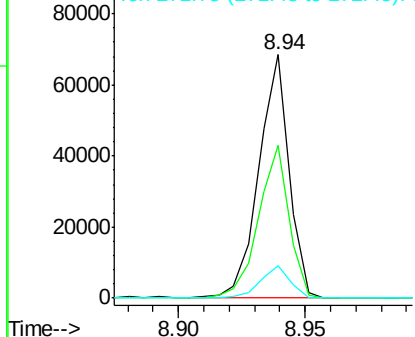
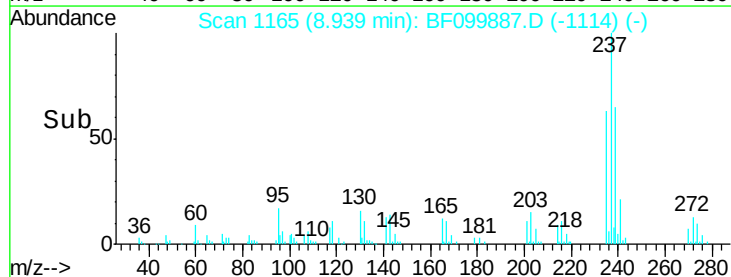


#40  
 Hexachlorocyclopentadiene  
 Concen: 54.09 ng  
 RT: 8.94 min Scan# 1165  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

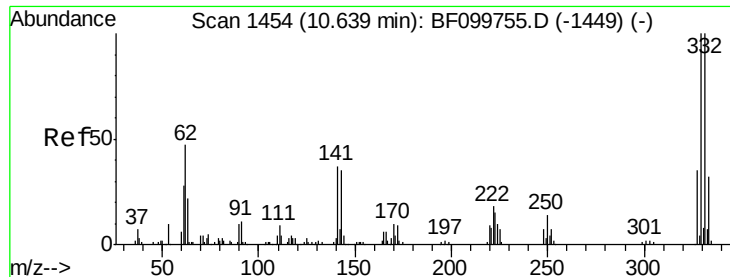
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 56778 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 62.9  | 44.8  | 84.8  |
| 272       | 13.4  | 0.0   | 33.3  |



Abundance Ion 236.80 (236.50 to 237.50): E  
 Ion 234.90 (234.60 to 235.60): E  
 Ion 271.75 (271.45 to 272.45): E



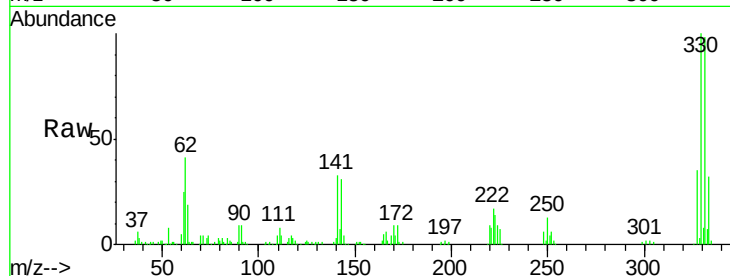




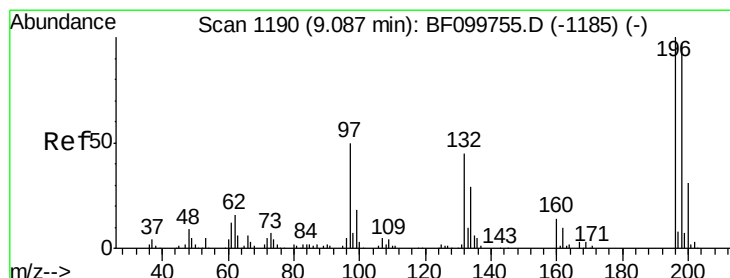
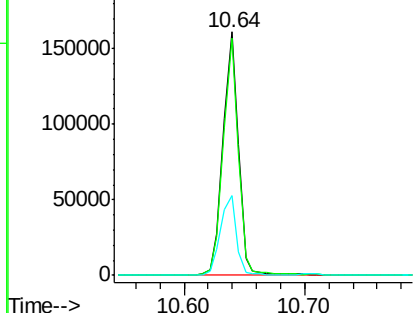
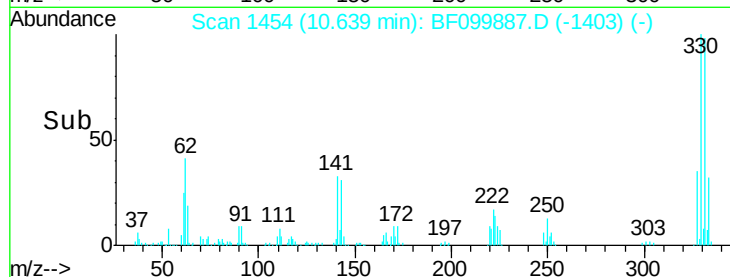
#41  
 2,4,6-Tribromophenol  
 Concen: 88.38 ng  
 RT: 10.64 min Scan# 1454  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 94.9  | 77.0  | 115.6 |
| 141     | 33.9  | 29.9  | 44.9  |

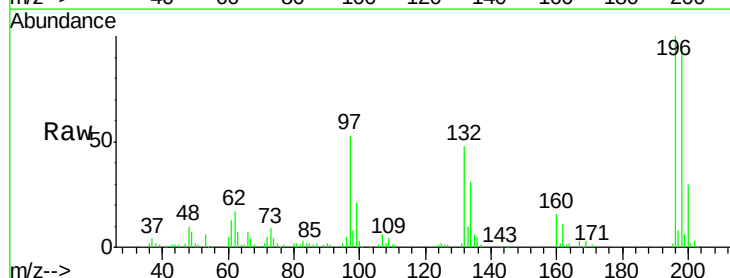


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

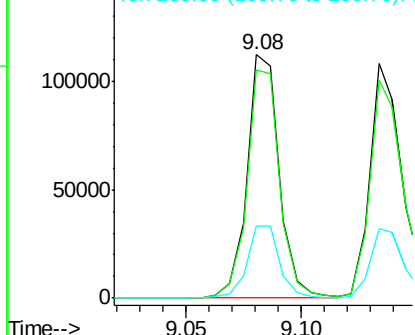
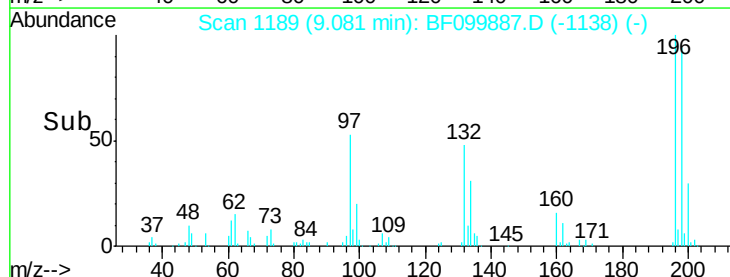


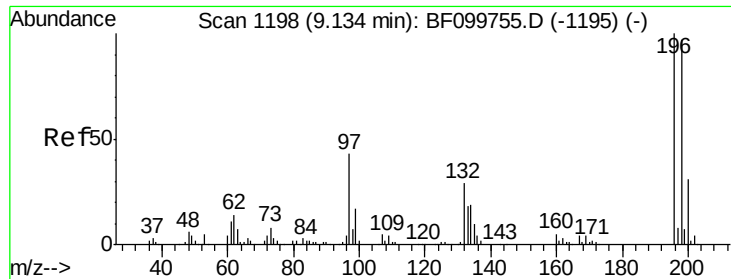
#42  
 2,4,6-Trichlorophenol  
 Concen: 31.26 ng  
 RT: 9.08 min Scan# 1189  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.7  | 75.7  | 113.5 |
| 200     | 29.5  | 24.5  | 36.7  |



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

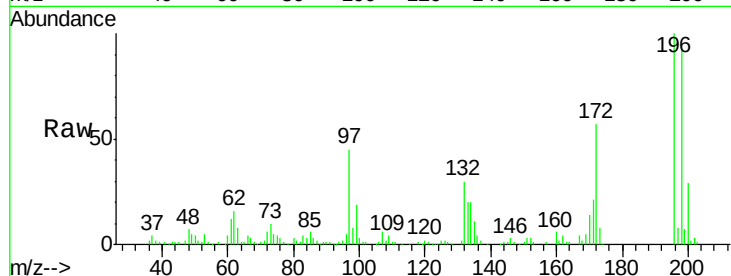




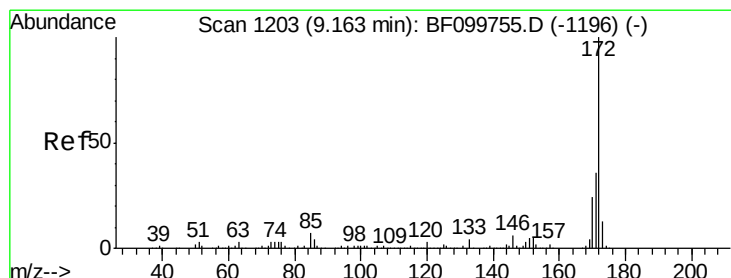
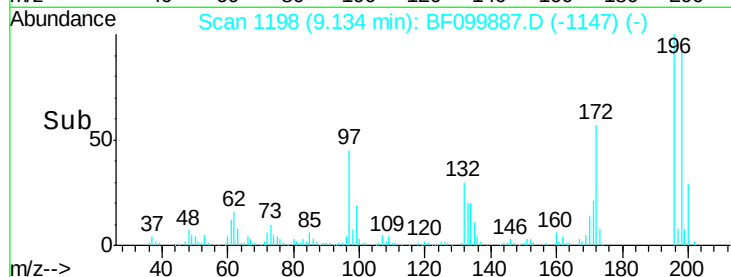
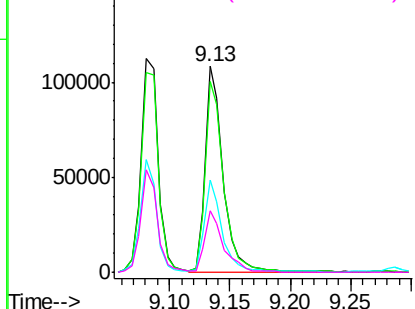
#43  
 2,4,5-Trichlorophenol  
 Concen: 30.16 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 196   | Resp: | 112178 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 92.8  | 74.6  | 112.0  |
| 97       | 44.9  | 42.9  | 64.3   |
| 132      | 30.1  | 26.3  | 39.5   |

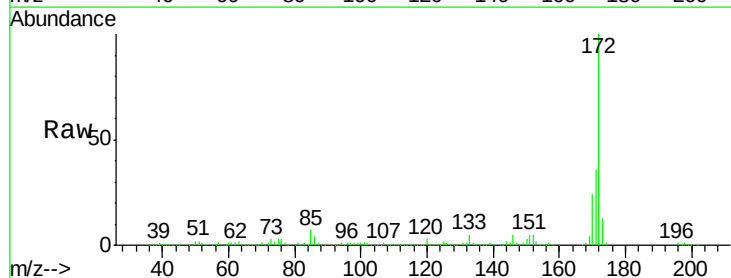


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF0  
 Ion 132.00 (131.70 to 132.70): E

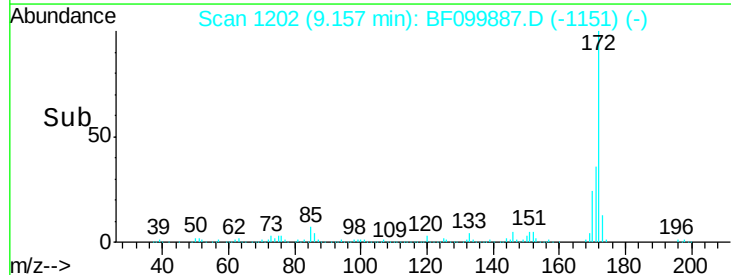
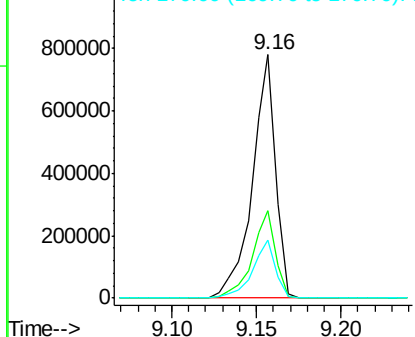


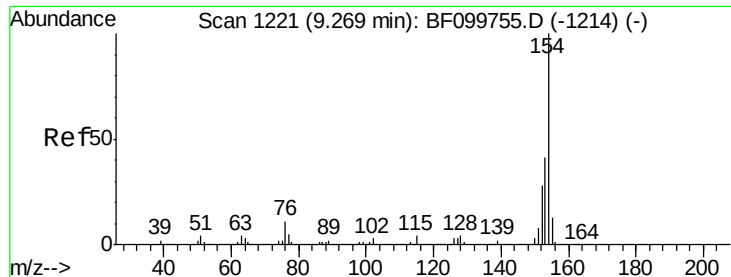
#44  
 2-Fluorobiphenyl  
 Concen: 64.38 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 748651 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 36.0  | 29.7  | 44.5   |
| 170      | 23.7  | 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

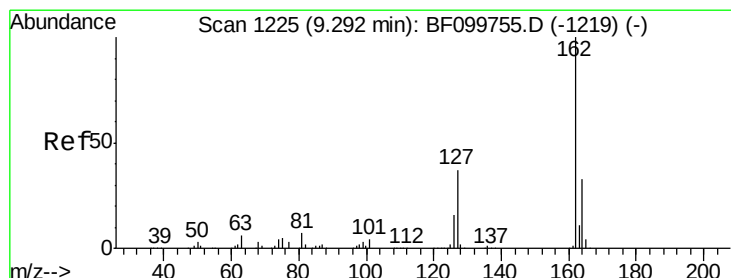
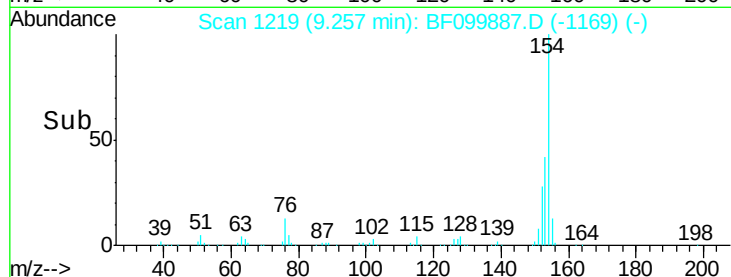
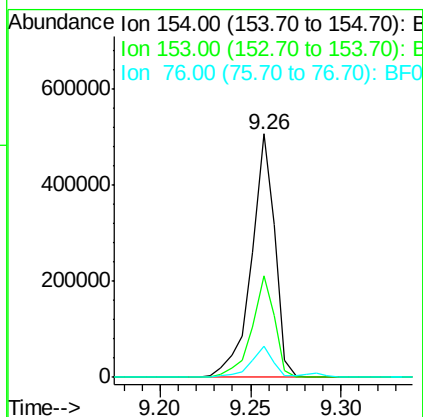
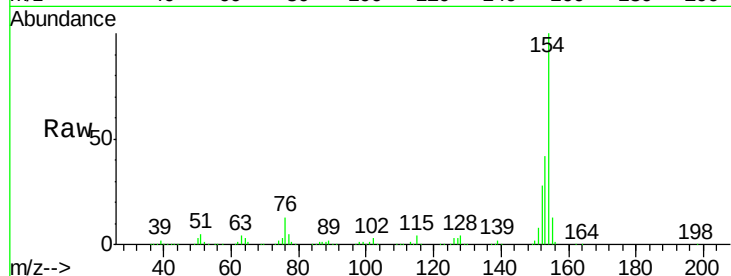




#45  
 1,1'-Biphenyl  
 Concen: 27.70 ng  
 RT: 9.26 min Scan# 1219  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

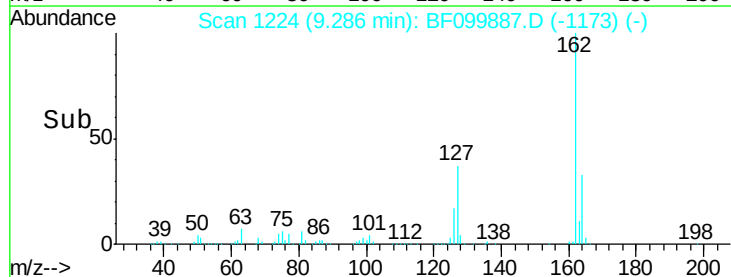
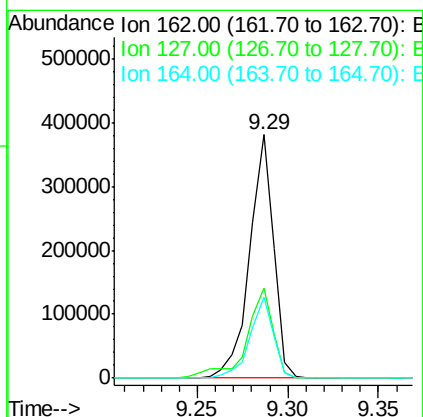
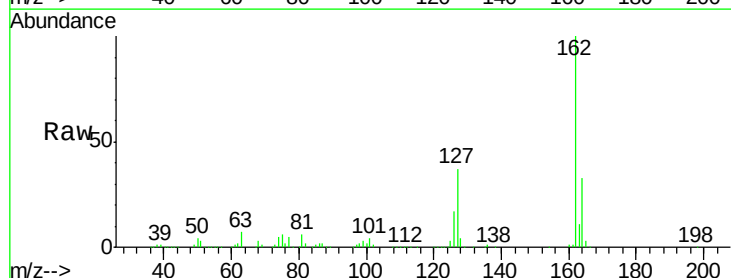
Instrument :  
 BNA\_F  
 ClientSampleId :

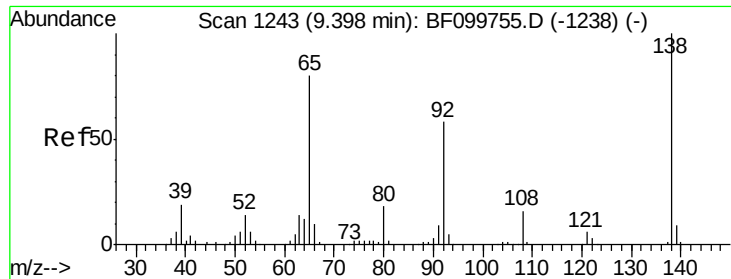
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.7  | 21.3  | 61.3  |
| 76      | 12.6  | 0.0   | 34.0  |



#46  
 2-Chloronaphthalene  
 Concen: 29.72 ng  
 RT: 9.29 min Scan# 1224  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.1  | 33.9  | 50.9  |
| 164     | 33.2  | 26.5  | 39.7  |

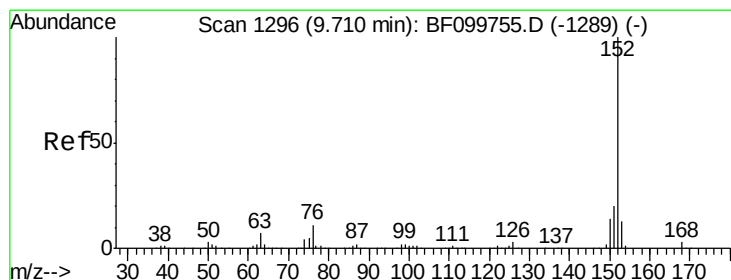
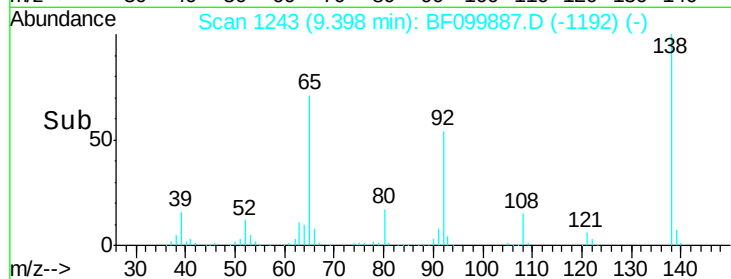
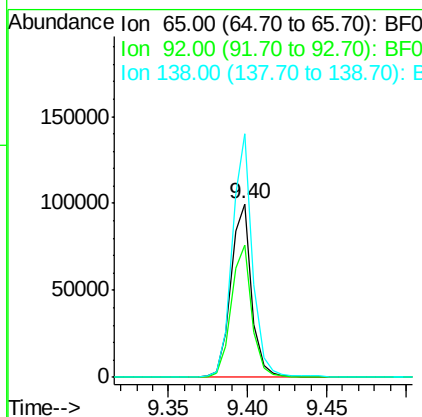
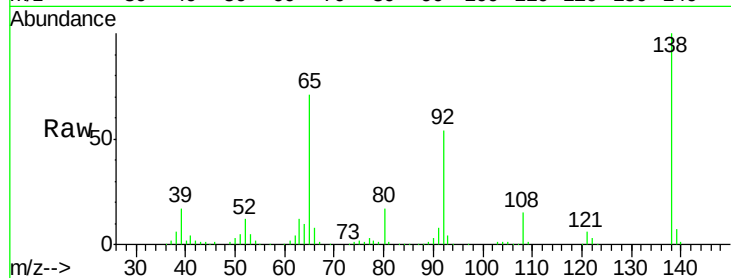




#47  
 2-Nitroaniline  
 Concen: 29.24 ng  
 RT: 9.40 min Scan# 1243  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

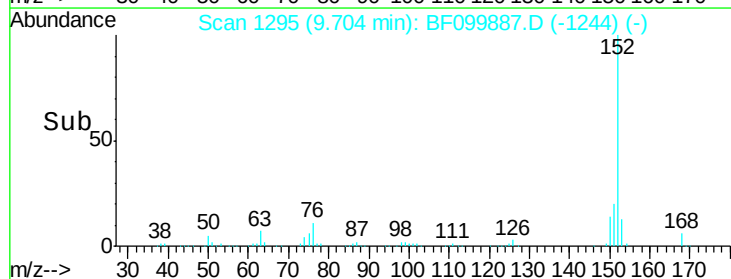
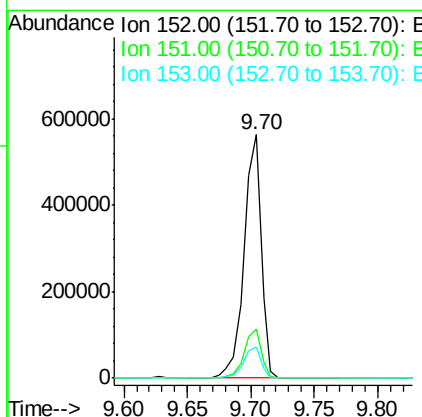
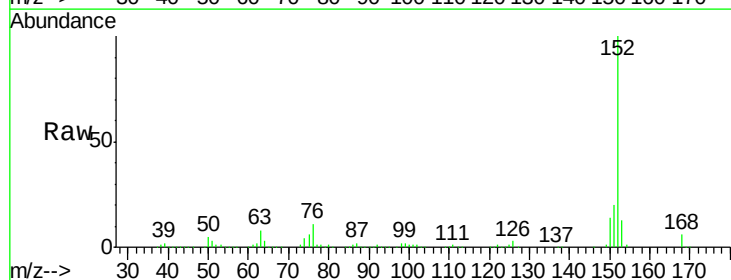
Instrument :  
 BNA\_F  
 ClientSampleId :

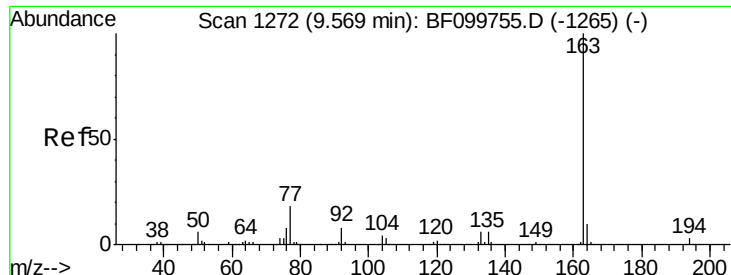
Tot Ion: 65 Resp: 90468  
 Ion Ratio Lower Upper  
 65 100  
 92 76.4 55.8 83.6  
 138 140.3 91.2 136.8#



#48  
 Acenaphthylene  
 Concen: 29.01 ng  
 RT: 9.70 min Scan# 1295  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion: 152 Resp: 526637  
 Ion Ratio Lower Upper  
 152 100  
 151 20.2 16.3 24.5  
 153 12.9 10.7 16.1

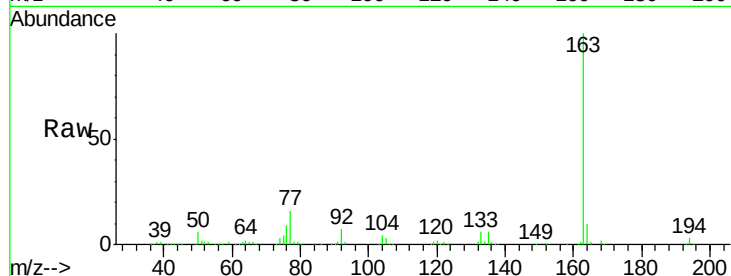




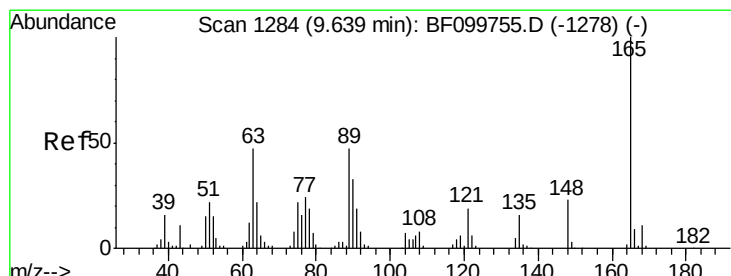
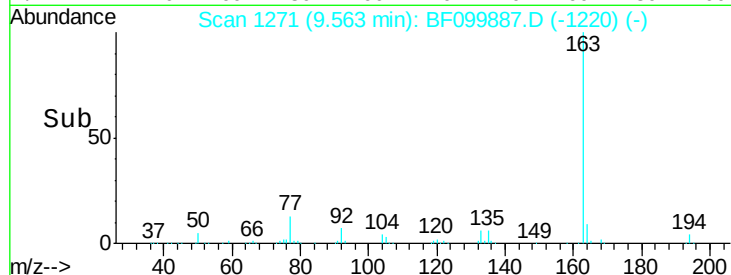
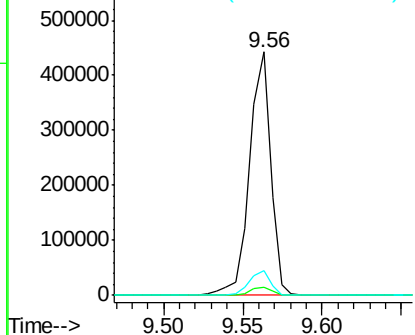
#49  
Dimethylphthalate  
Concen: 28.87 ng  
RT: 9.56 min Scan# 1271  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:163 Resp: 410120  
Ion Ratio Lower Upper  
163 100  
194 3.5 2.7 4.1  
164 9.9 8.2 12.2

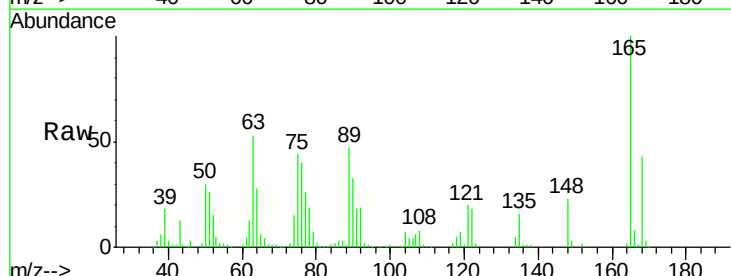


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

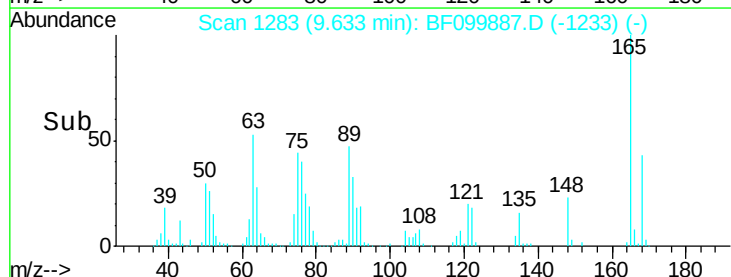
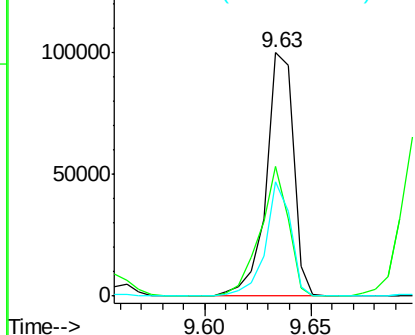


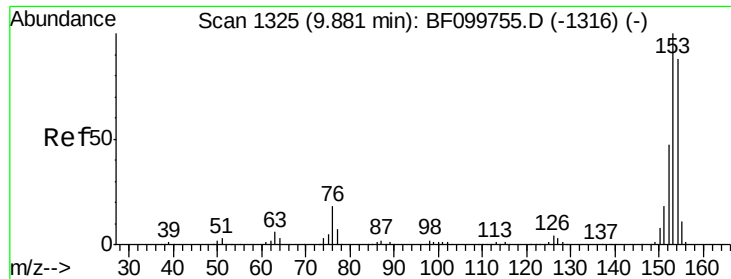
#50  
2,6-Dinitrotoluene  
Concen: 30.15 ng  
RT: 9.63 min Scan# 1283  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:165 Resp: 90053  
Ion Ratio Lower Upper  
165 100  
63 53.0 44.7 67.1  
89 47.1 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 89.00 (88.70 to 89.70): BF0

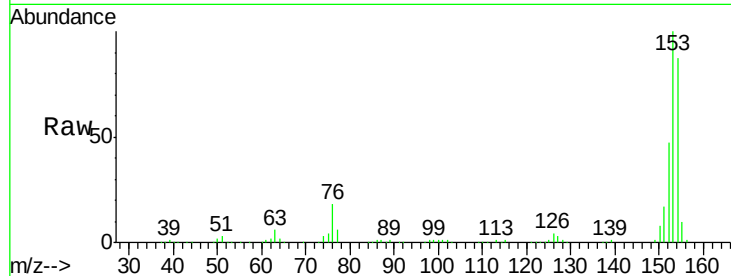




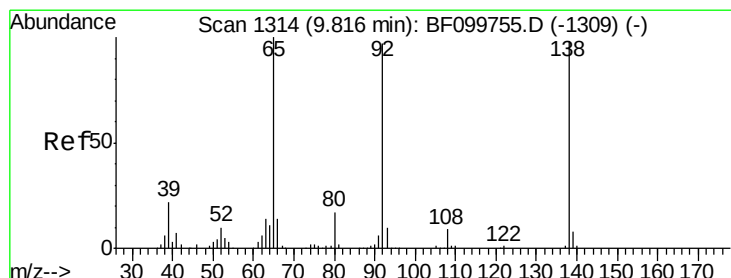
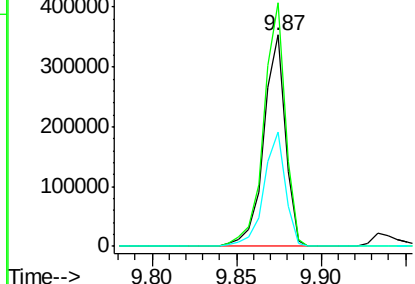
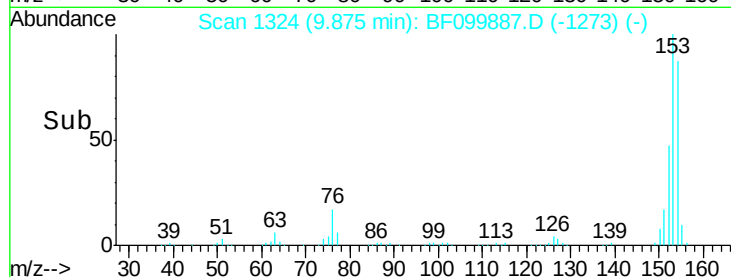
#51  
Acenaphthene  
Concen: 28.41 ng  
RT: 9.87 min Scan# 1324  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:154 Resp: 315144  
Ion Ratio Lower Upper  
154 100  
153 115.2 91.2 136.8  
152 54.2 43.8 65.8

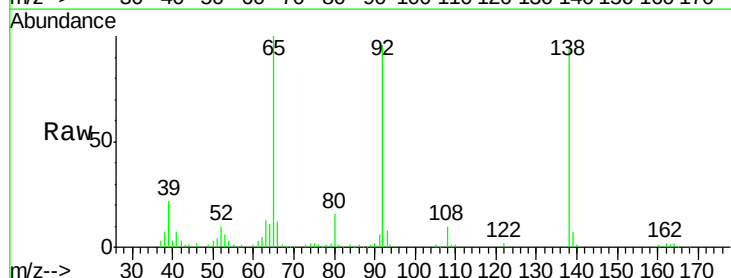


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

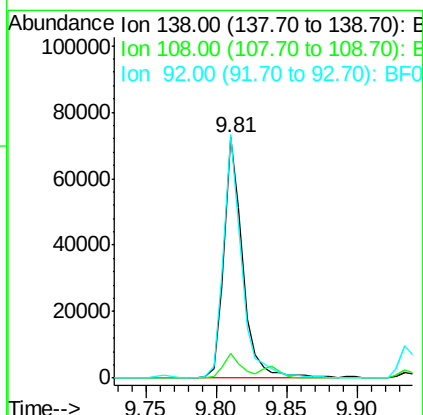
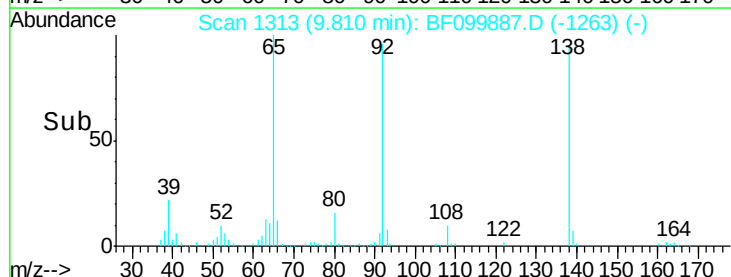


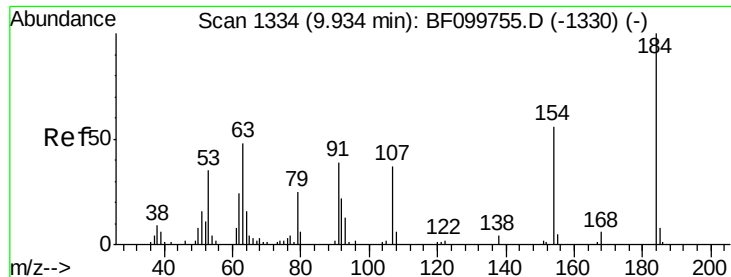
#52  
3-Nitroaniline  
Concen: 19.12 ng  
RT: 9.81 min Scan# 1313  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:138 Resp: 67284  
Ion Ratio Lower Upper  
138 100  
108 10.1 9.4 14.0  
92 101.2 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): BF0

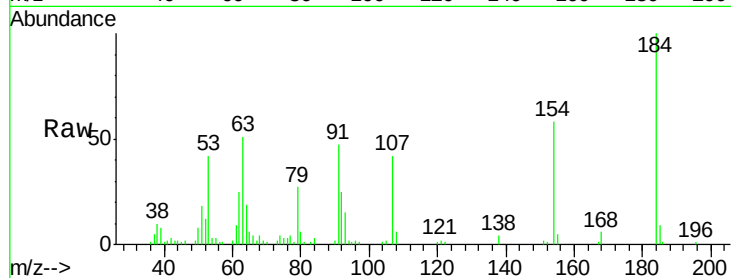




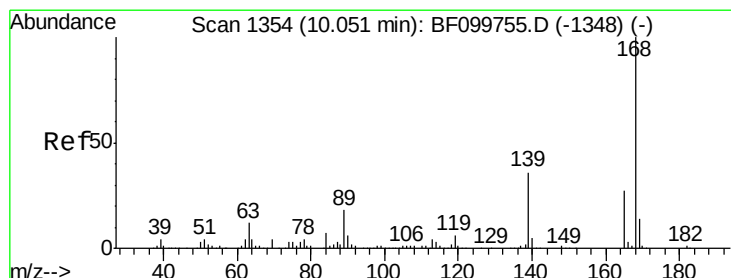
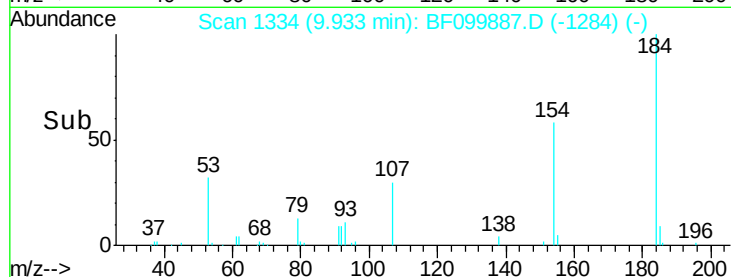
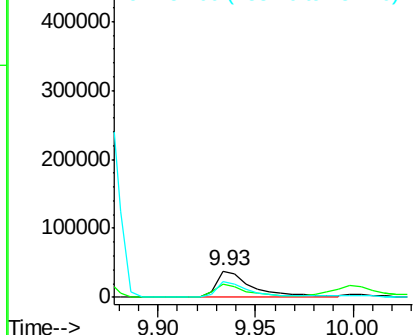
#53  
2,4-Dinitrophenol  
Concen: 45.86 ng  
RT: 9.93 min Scan# 1334  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:184 Resp: 50956  
Ion Ratio Lower Upper  
184 100  
63 50.8 54.2 81.2#  
154 57.8 53.5 80.3

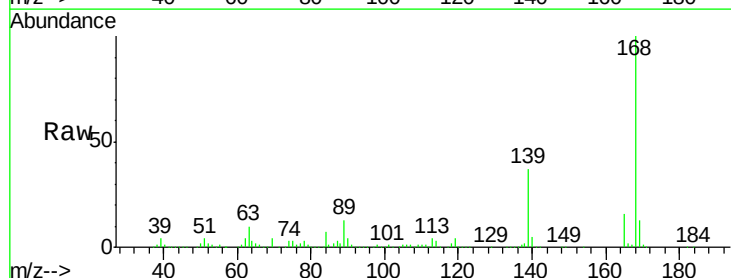


Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BF0  
Ion 154.00 (153.70 to 154.70): E

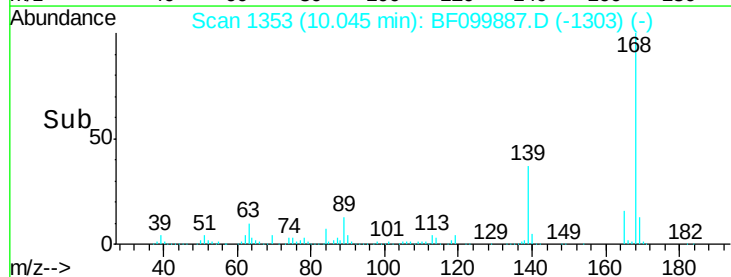
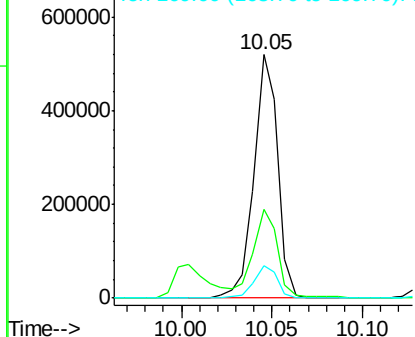


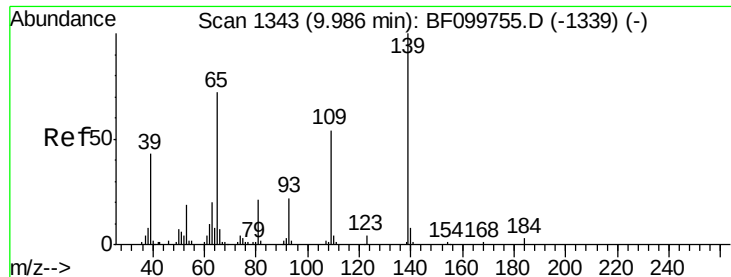
#54  
Dibenzofuran  
Concen: 30.13 ng  
RT: 10.05 min Scan# 1353  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:168 Resp: 471808  
Ion Ratio Lower Upper  
168 100  
139 36.5 30.1 45.1  
169 13.3 10.9 16.3



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

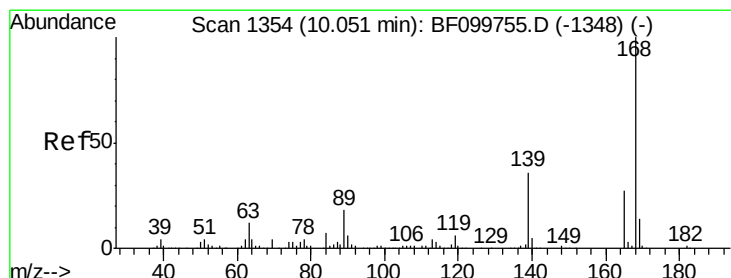
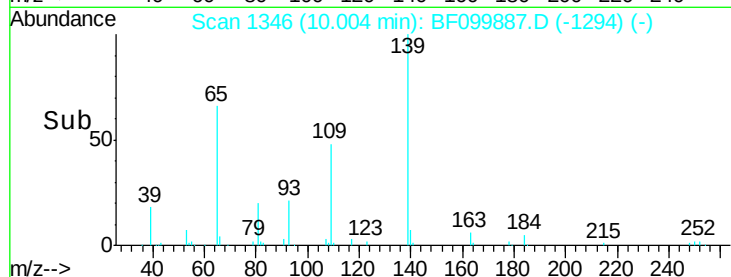
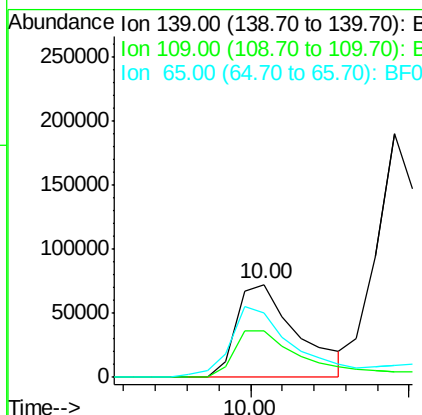
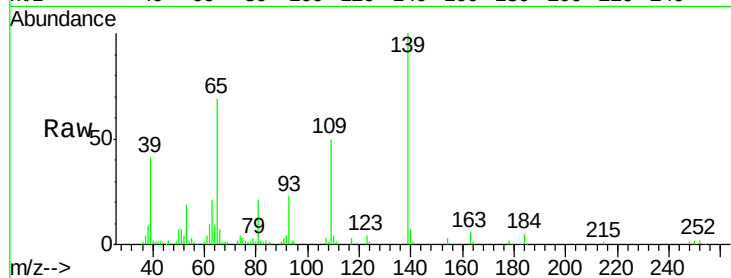




#55  
4-Nitrophenol  
Concen: 52.68 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. 0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

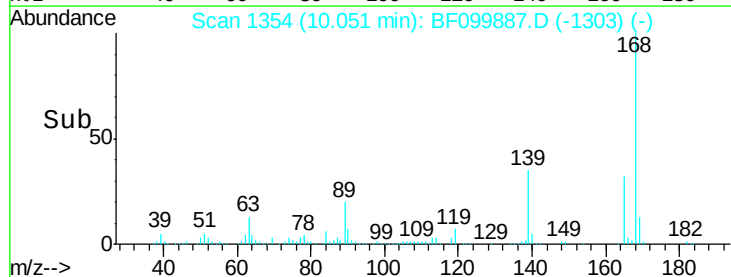
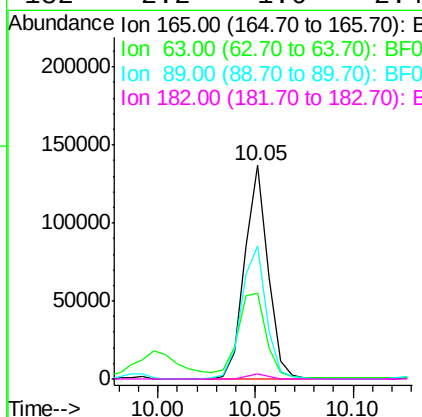
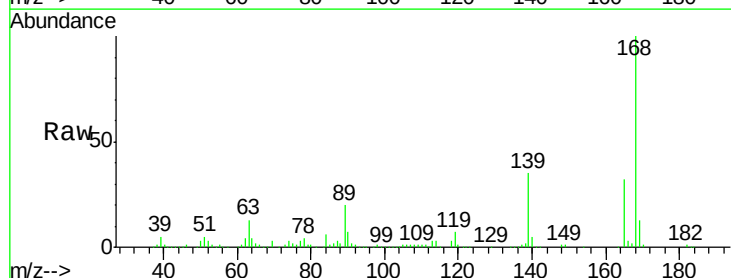
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:139 Resp: 96866  
Ion Ratio Lower Upper  
139 100  
109 49.8 48.4 88.4  
65 69.5 72.6 112.6#

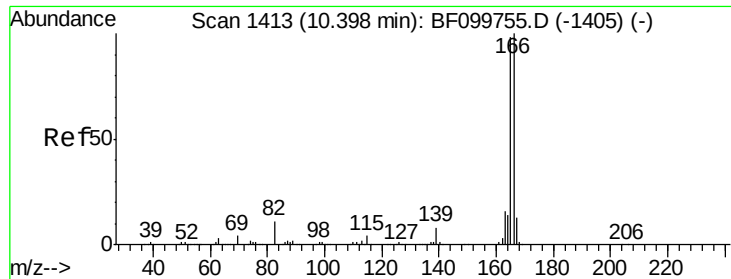


#56  
2,4-Dinitrotoluene  
Concen: 31.64 ng  
RT: 10.05 min Scan# 1354  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:165 Resp: 113816  
Ion Ratio Lower Upper  
165 100  
63 40.2 36.4 54.6  
89 62.5 57.8 86.6  
182 2.2 1.6 2.4



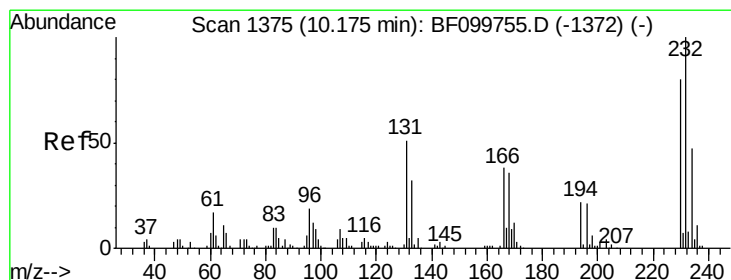
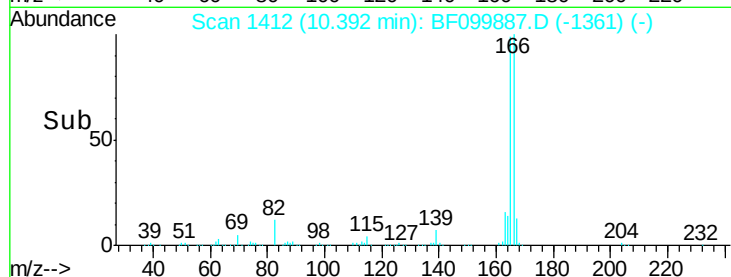
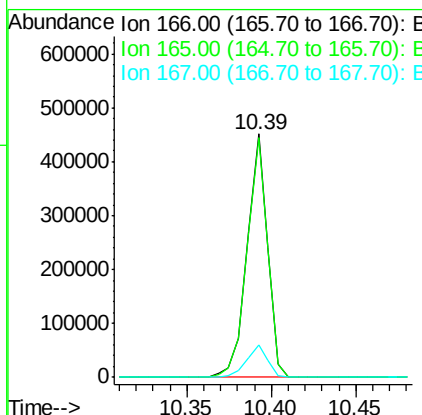
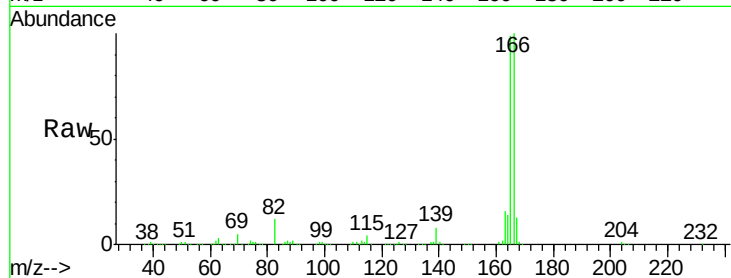




#57  
 Fluorene  
 Concen: 29.71 ng  
 RT: 10.39 min Scan# 1412  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

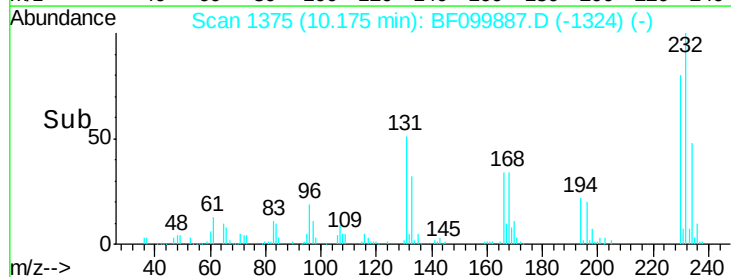
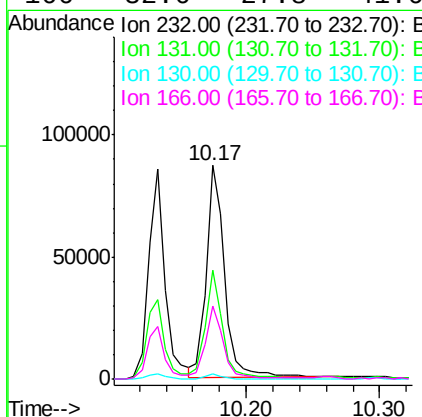
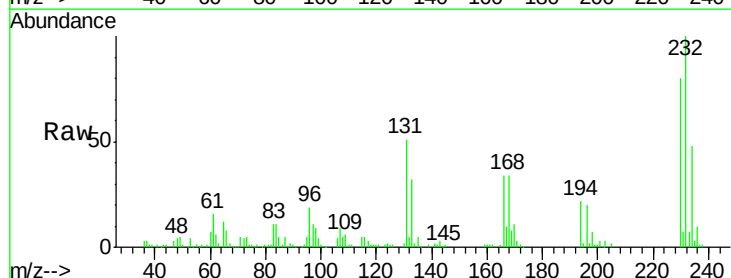
Instrument :  
 BNA\_F  
 ClientSampleId :

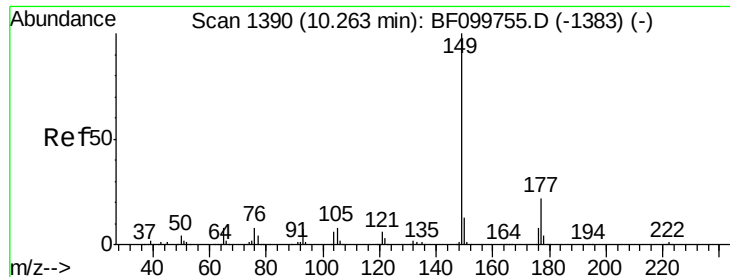
Tot Ion:166 Resp: 385215  
 Ion Ratio Lower Upper  
 166 100  
 165 98.5 79.8 119.8  
 167 13.3 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 32.11 ng  
 RT: 10.17 min Scan# 1375  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion:232 Resp: 83723  
 Ion Ratio Lower Upper  
 232 100  
 131 46.3 43.8 65.8  
 130 2.0 2.1 3.1#  
 166 32.6 27.8 41.6

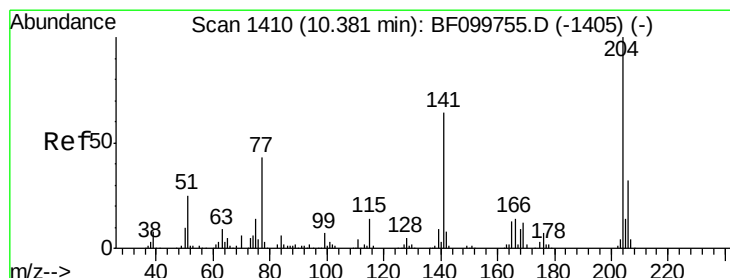
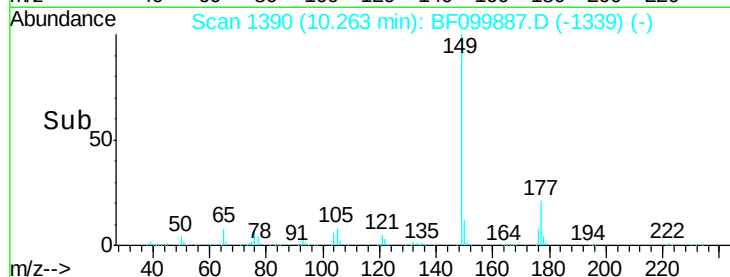
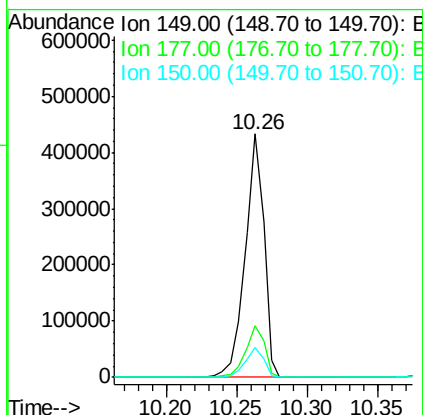
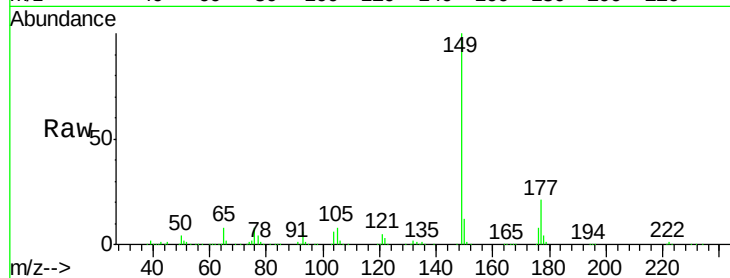




#59  
Diethylphthalate  
Concen: 29.03 ng  
RT: 10.26 min Scan# 1390  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

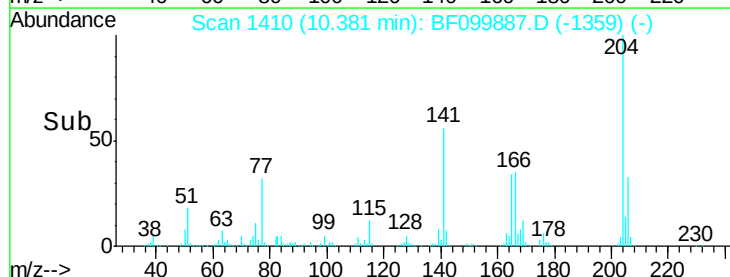
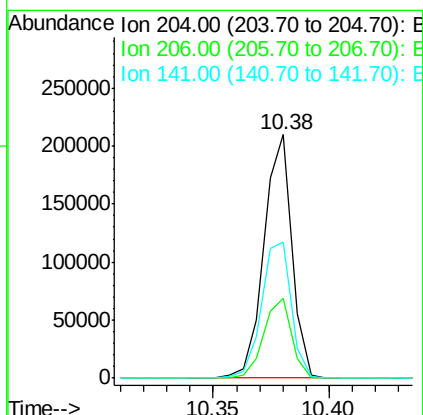
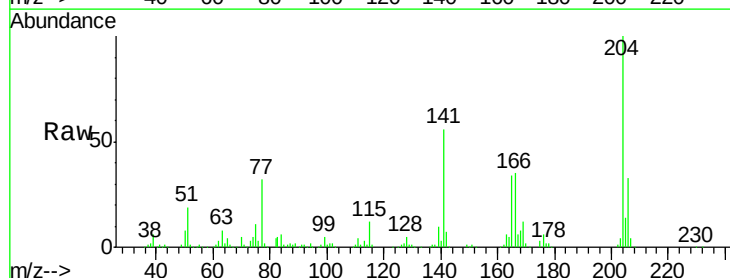
Instrument :  
BNA\_F  
ClientSampled :

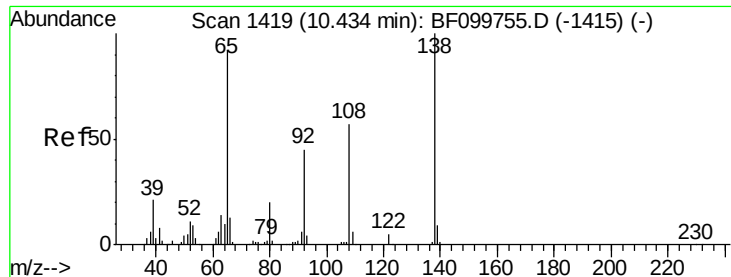
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.3  | 16.1  | 24.1  |
| 150     | 12.2  | 10.1  | 15.1  |



#60  
4-Chlorophenyl-phenylether  
Concen: 29.01 ng  
RT: 10.38 min Scan# 1410  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.0  | 26.5  | 39.7  |
| 141     | 56.0  | 54.6  | 81.8  |





#61

4-Nitroaniline

Concen: 26.57 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

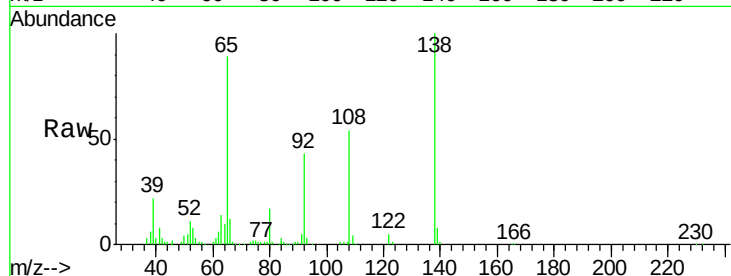
Tot Ion:138 Resp: 89212

Ion Ratio Lower Upper

138 100

92 42.9 30.2 70.2

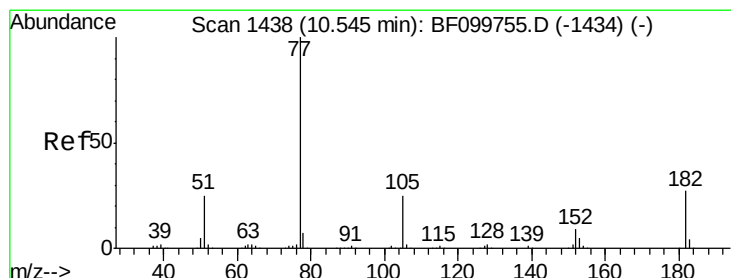
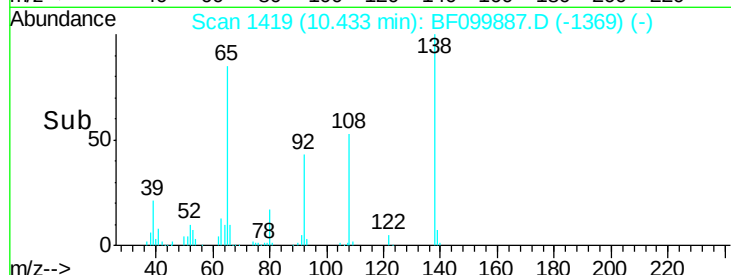
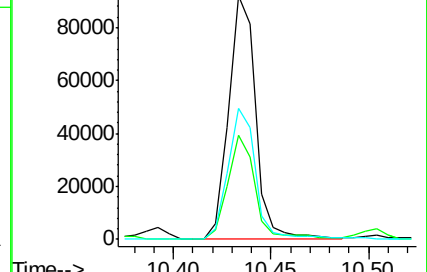
108 53.7 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 29.63 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Tgt Ion: 77 Resp: 344557

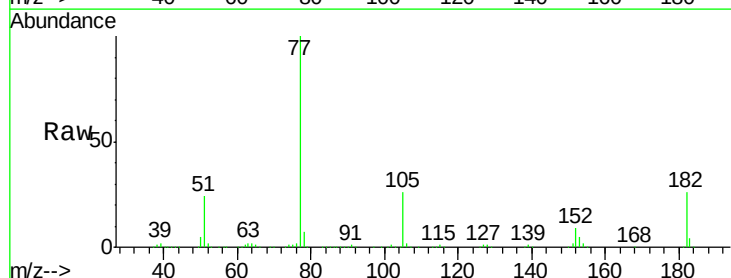
Ion Ratio Lower Upper

77 100

182 26.4 1.7 41.7

105 25.7 3.0 43.0

51 24.2 9.9 49.9

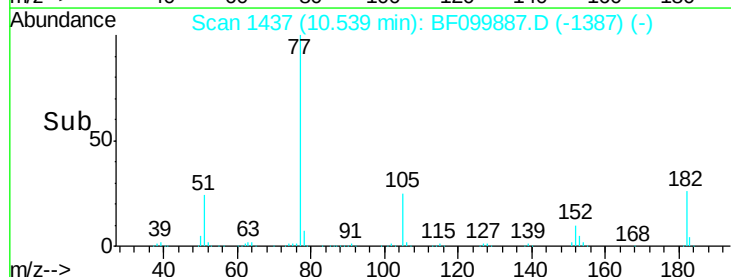
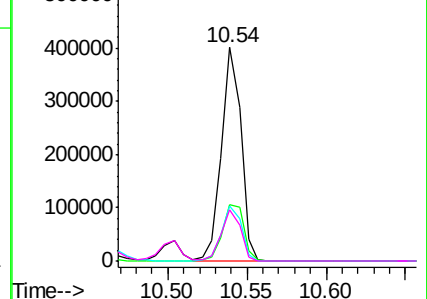


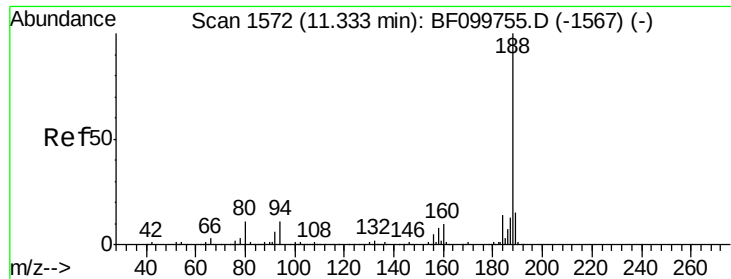
Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0

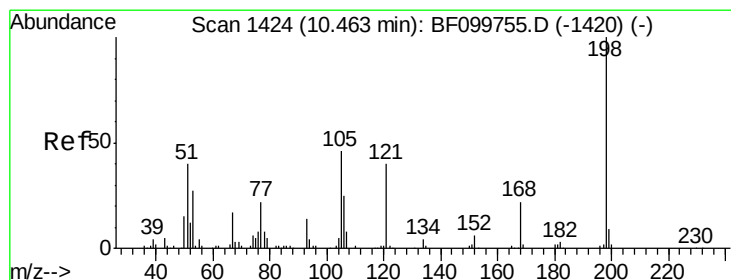
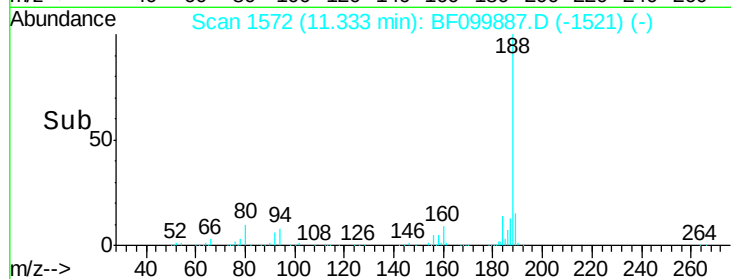
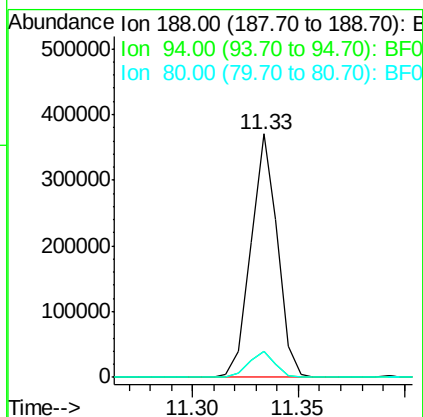
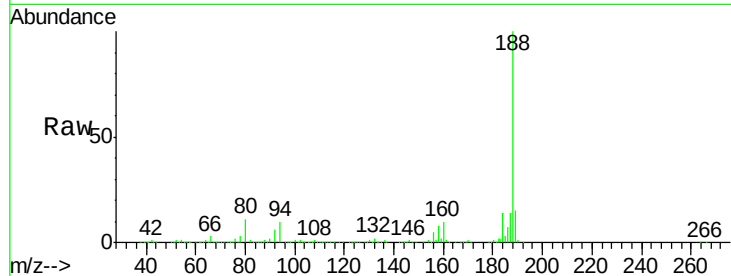




#63  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.33 min Scan# 1572  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

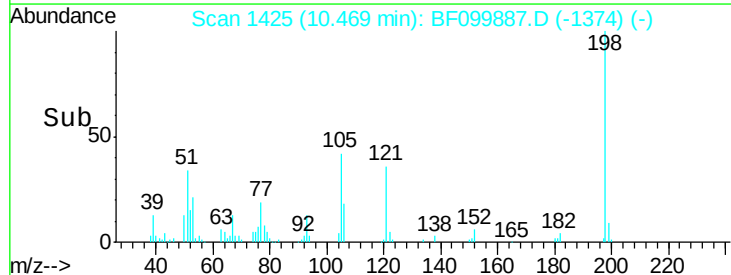
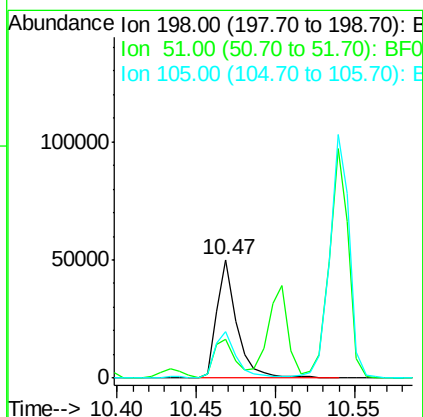
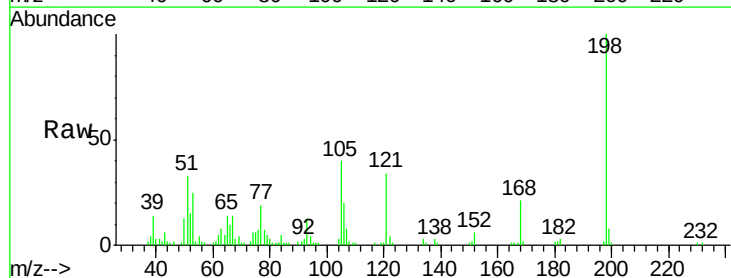
Instrument :  
BNA\_F  
ClientSampled :

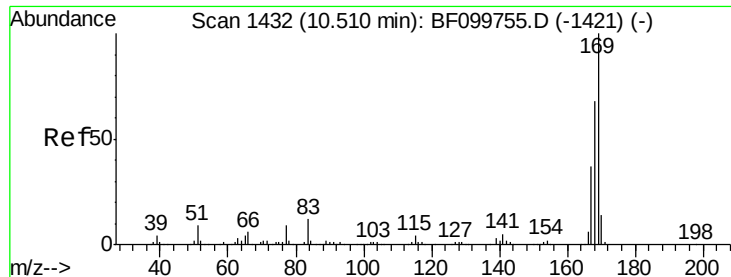
Tot Ion:188 Resp: 322222  
Ion Ratio Lower Upper  
188 100  
94 10.5 8.5 12.7  
80 10.8 9.2 13.8



#64  
4,6-Dinitro-2-methylphenol  
Concen: 21.77 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:198 Resp: 44090  
Ion Ratio Lower Upper  
198 100  
51 32.8 37.7 77.7#  
105 39.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 28.67 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

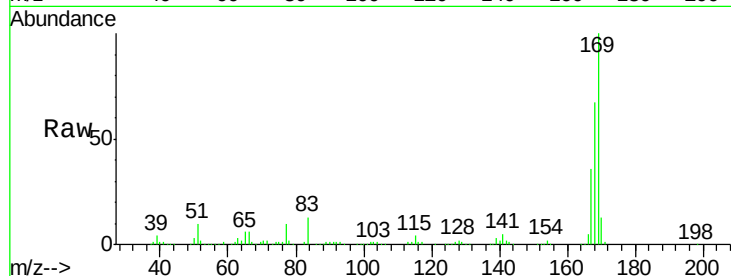
Tot Ion:169 Resp: 340968

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

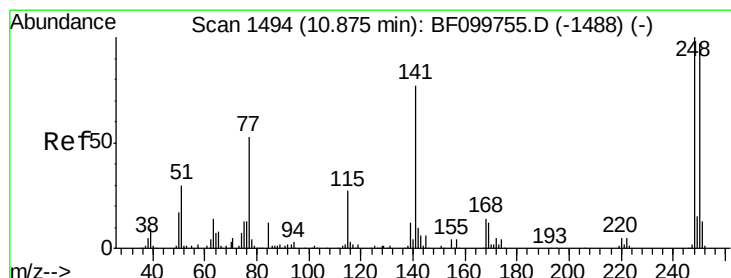
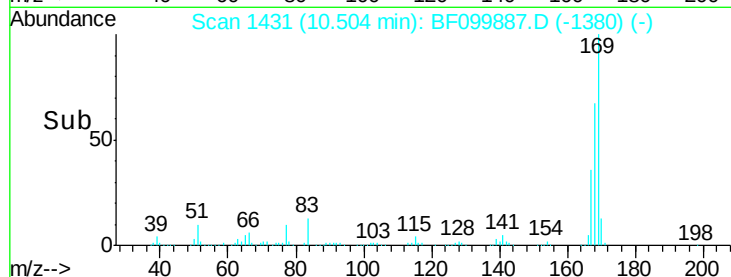
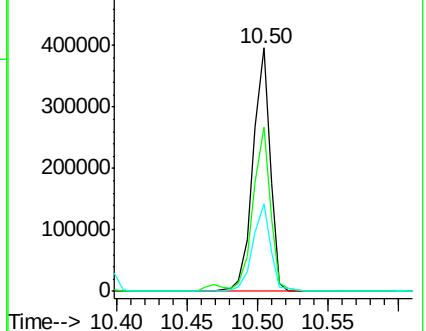
167 35.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 30.60 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

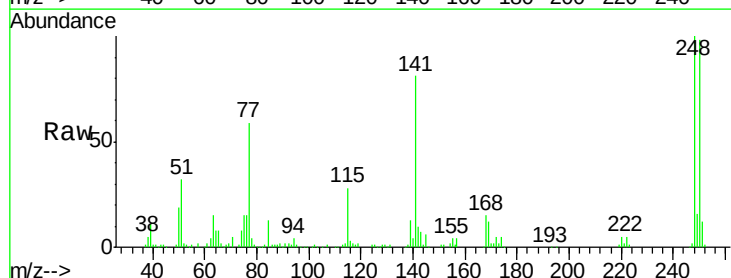
Tgt Ion:248 Resp: 103787

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

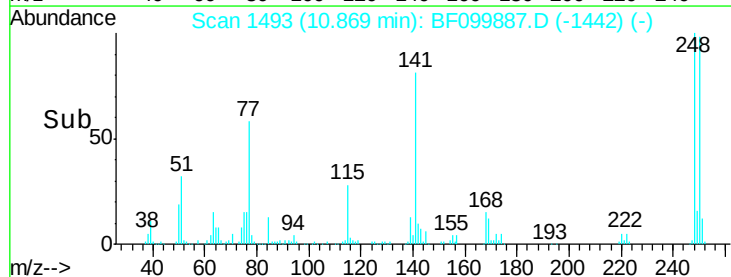
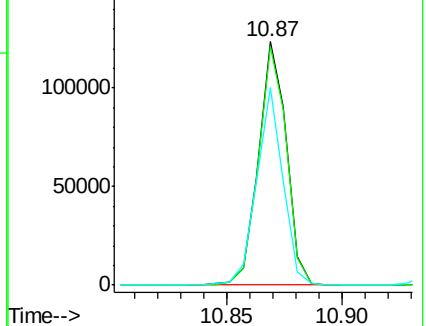
141 81.1 74.4 111.6

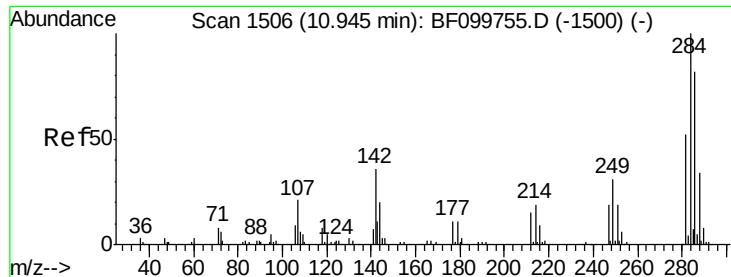


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 29.60 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

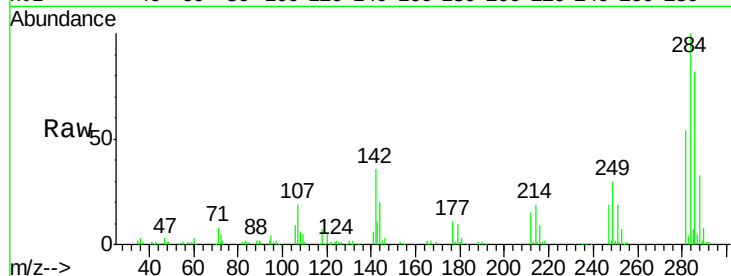
Tot Ion:284 Resp: 102715

Ion Ratio Lower Upper

284 100

142 36.0 34.6 52.0

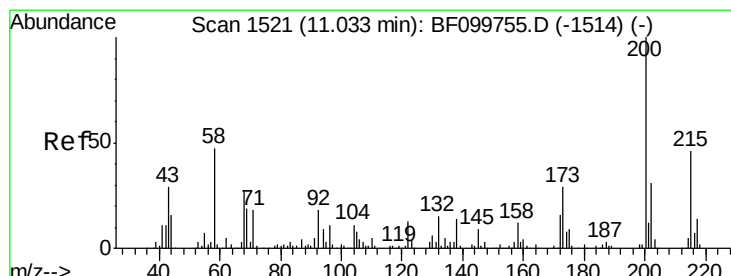
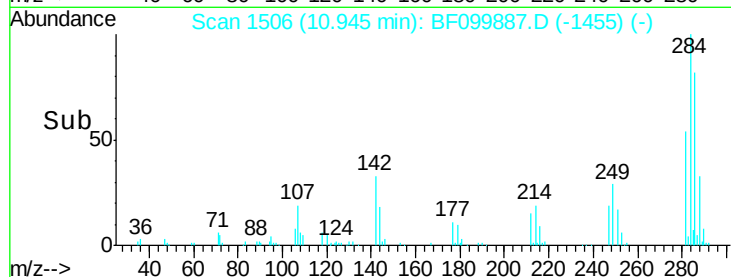
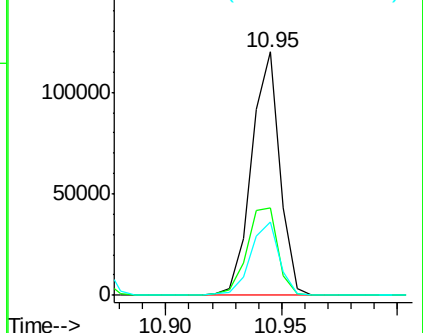
249 30.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 28.90 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

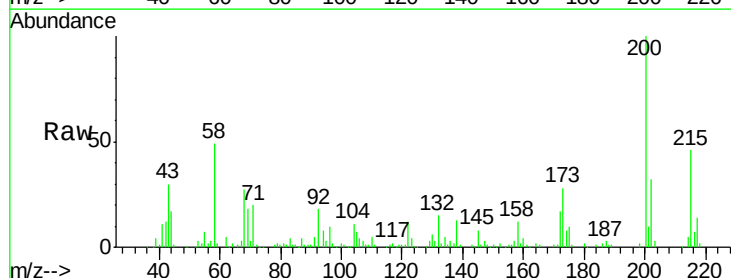
Tgt Ion:200 Resp: 103266

Ion Ratio Lower Upper

200 100

173 27.9 8.6 48.6

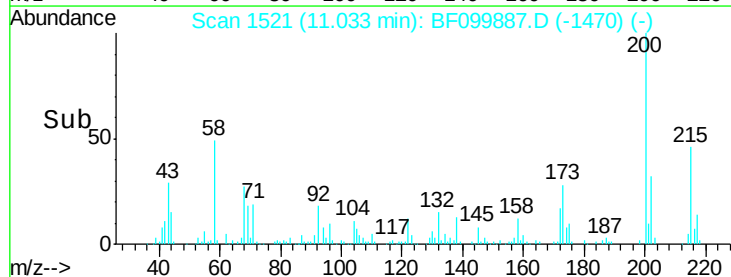
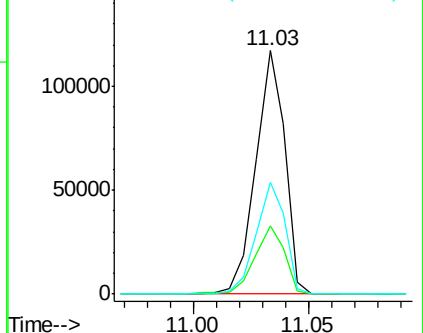
215 45.7 25.1 65.1

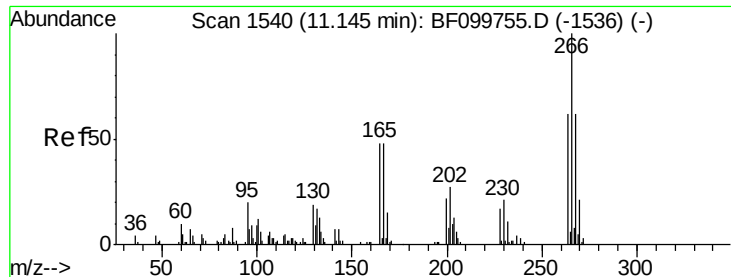


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

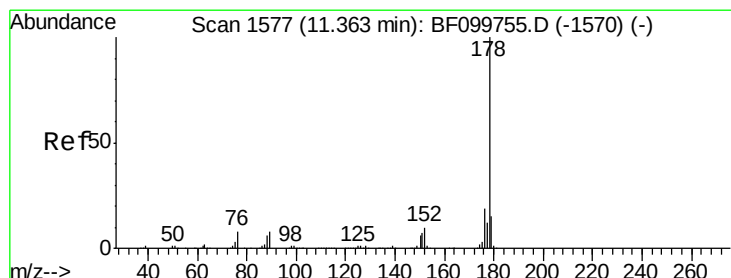
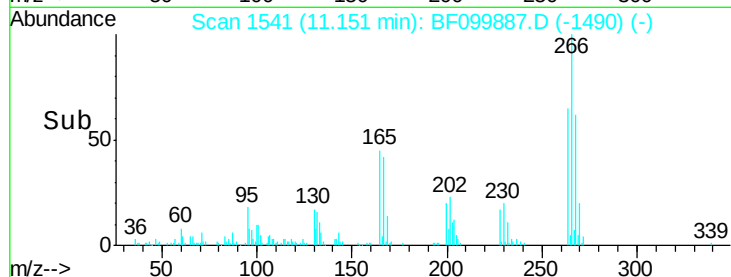
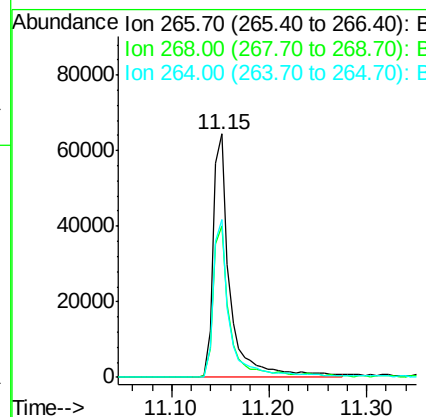
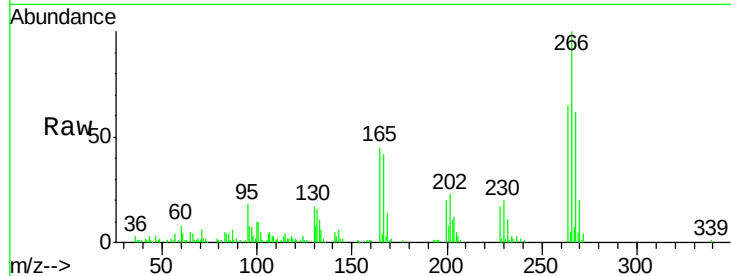




#69  
 Pentachlorophenol  
 Concen: 52.49 ng  
 RT: 11.15 min Scan# 1541  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

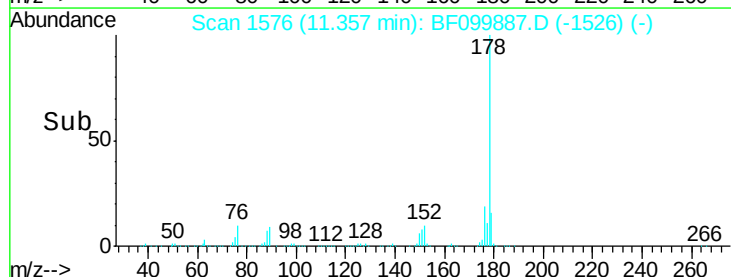
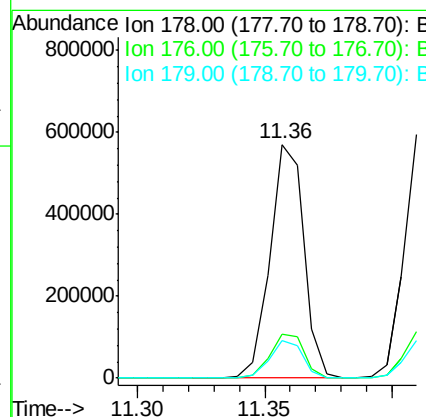
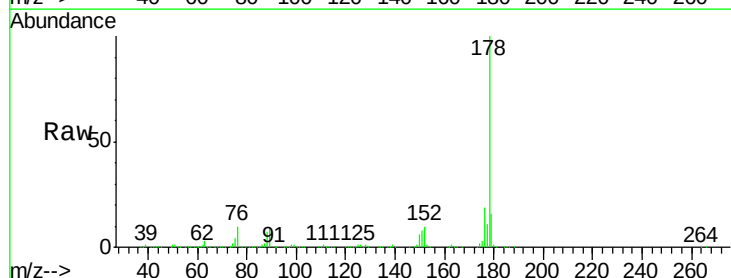
Instrument :  
 BNA\_F  
 ClientSampleId :

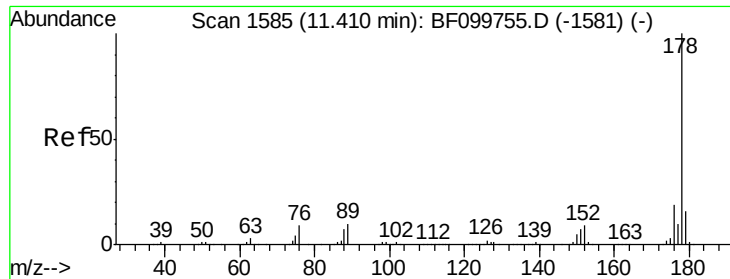
Tot Ion:266 Resp: 77831  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 51.1 76.7  
 264 65.0 49.5 74.3



#70  
 Phenanthrene  
 Concen: 29.40 ng  
 RT: 11.36 min Scan# 1576  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion:178 Resp: 534574  
 Ion Ratio Lower Upper  
 178 100  
 176 18.8 15.8 23.8  
 179 16.0 13.0 19.6

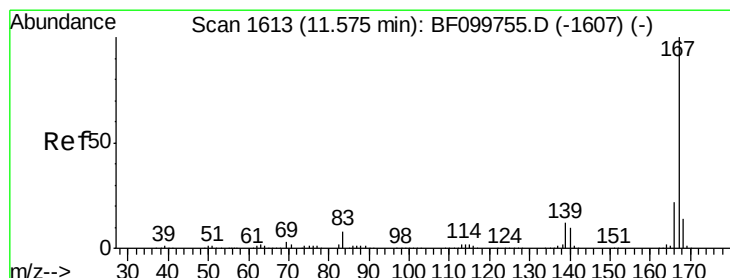
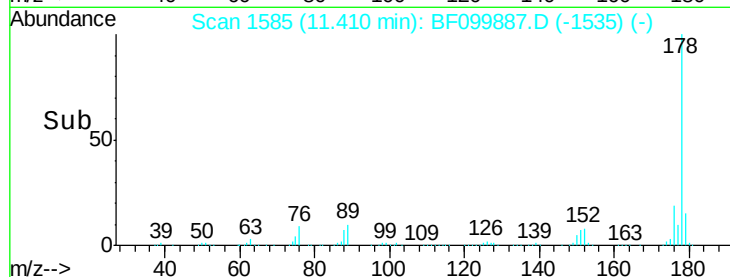
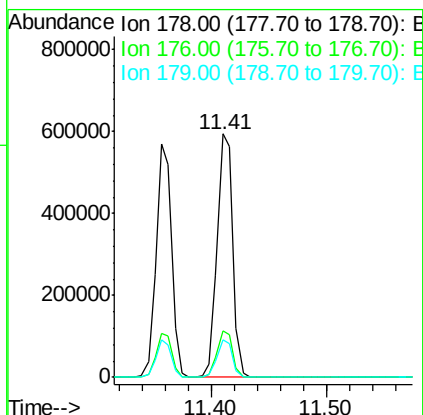
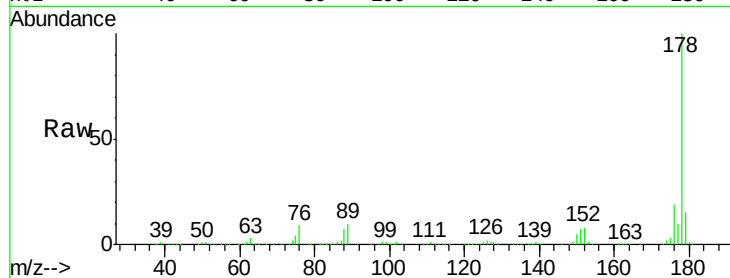




#71  
 Anthracene  
 Concen: 30.28 ng  
 RT: 11.41 min Scan# 1585  
 Delta R.T. -0.01 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

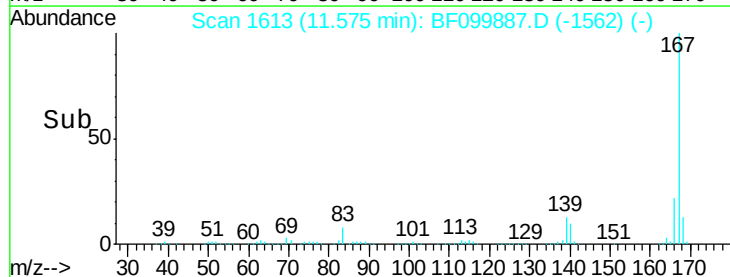
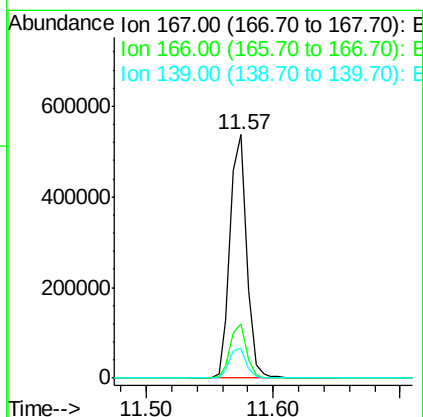
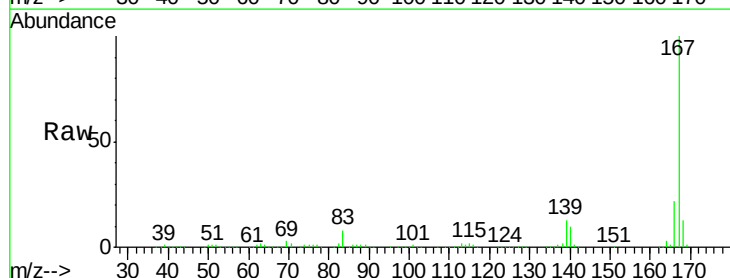
Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:178 Resp: 558909  
 Ion Ratio Lower Upper  
 178 100  
 176 19.0 15.4 23.2  
 179 15.5 12.6 19.0

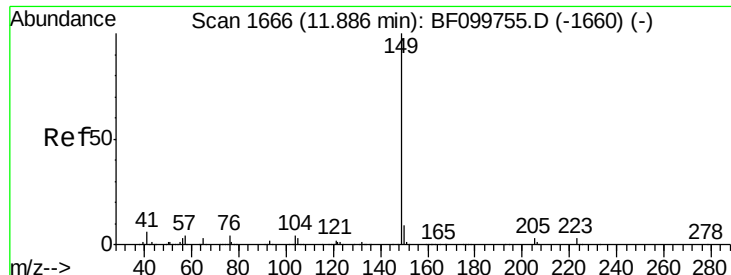


#72  
 Carbazole  
 Concen: 27.95 ng  
 RT: 11.57 min Scan# 1613  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Tgt Ion:167 Resp: 485149  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 17.6 26.4  
 139 12.5 10.9 16.3







#73

Di-n-butylphthalate

Concen: 28.81 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

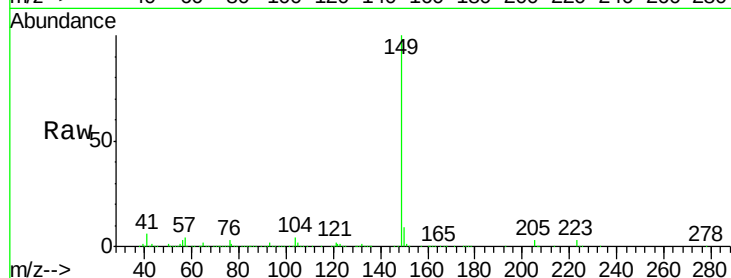
Tot Ion:149 Resp: 637814

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

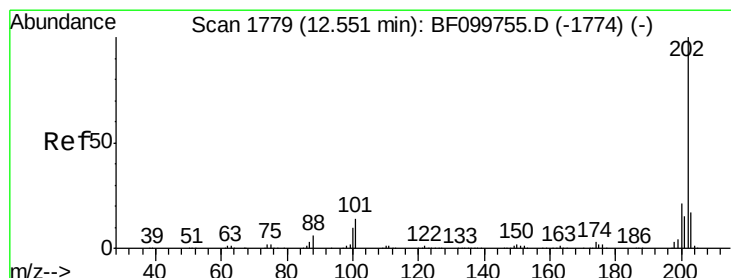
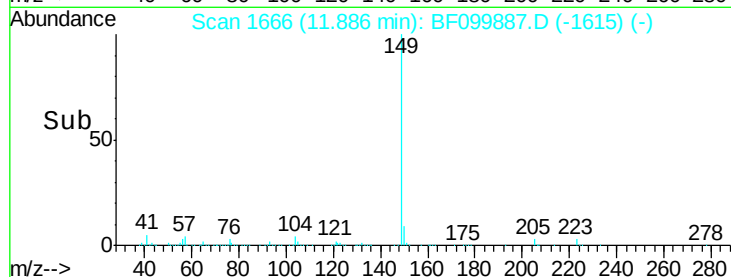
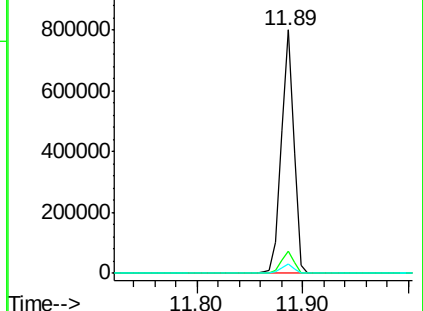
104 3.8 3.8 5.8#



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: 28.07 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

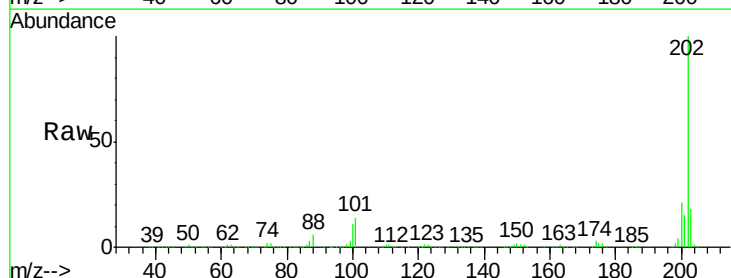
Tgt Ion:202 Resp: 530419

Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

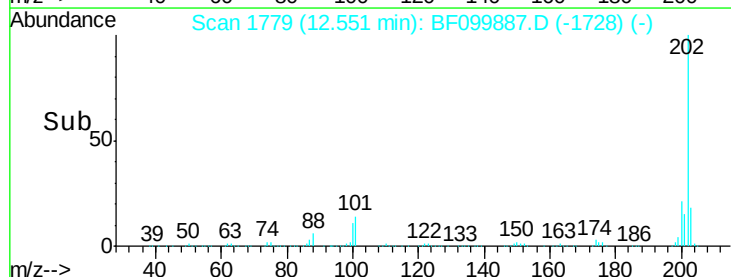
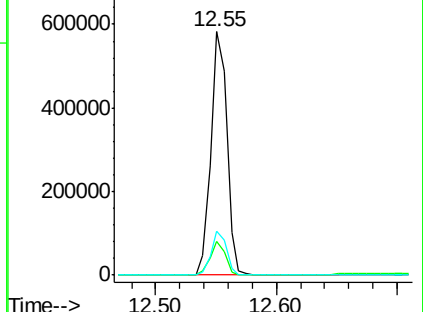
203 17.8 0.0 38.1

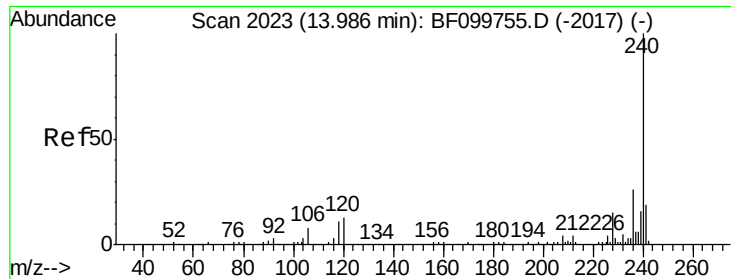


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

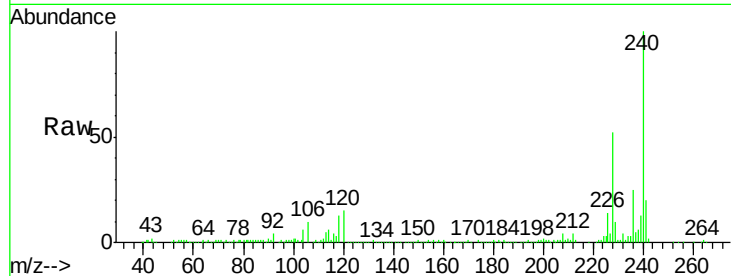
Tot Ion:240 Resp: 187713

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

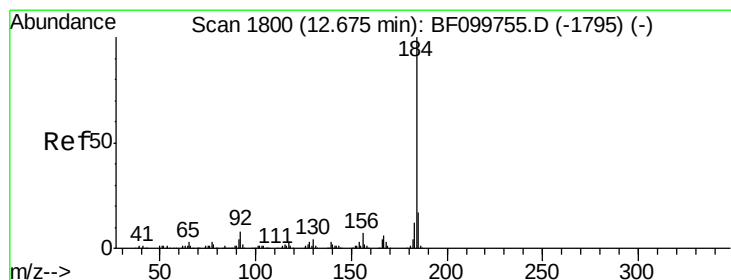
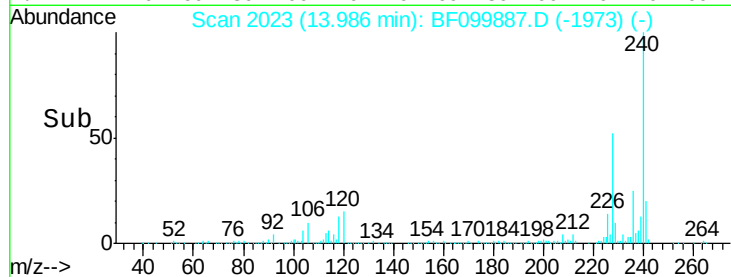
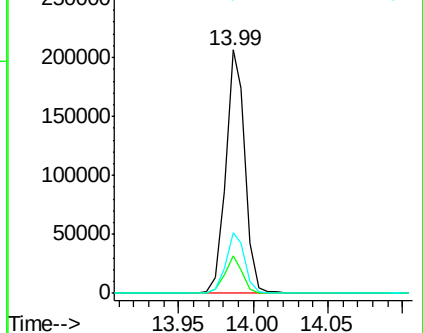
236 24.9 20.7 31.1



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: 16.21 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

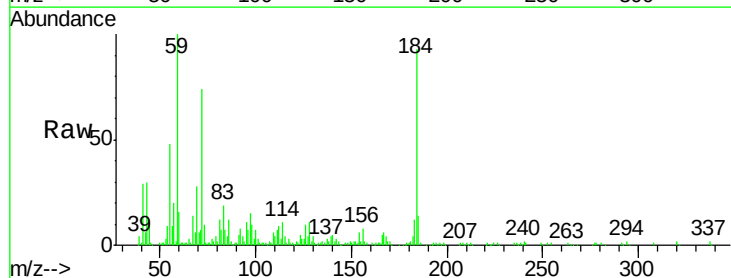
Tgt Ion:184 Resp: 133163

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

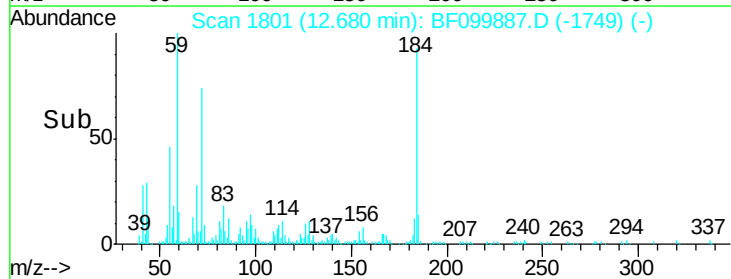
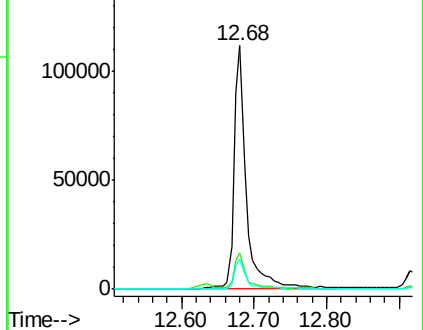
183 12.5 9.3 13.9

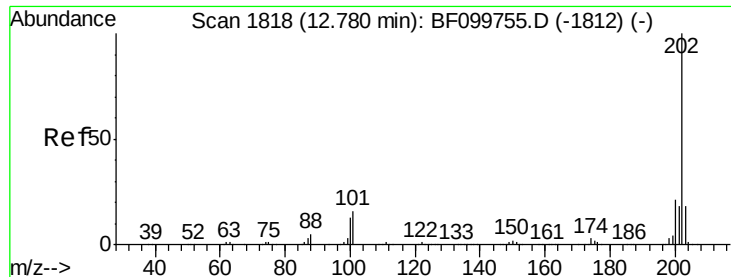


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

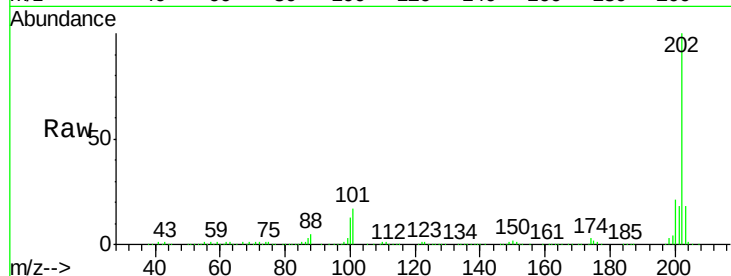




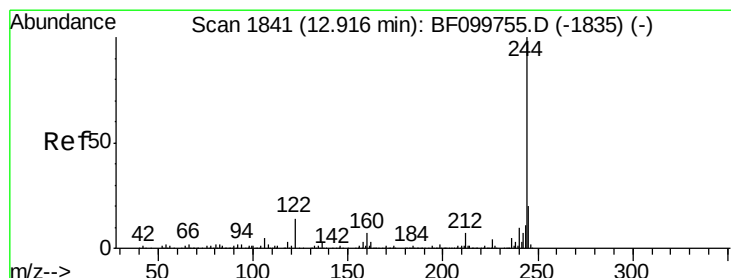
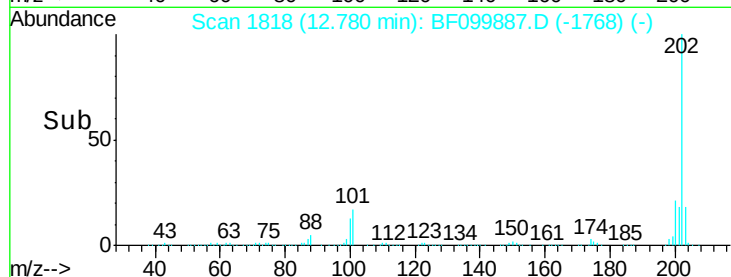
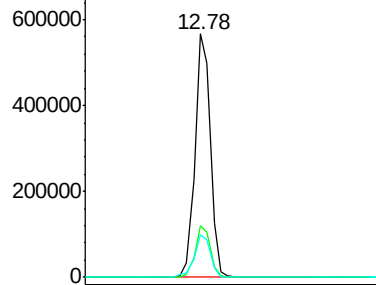
#77  
Pvrene  
Concen: 36.71 ng  
RT: 12.78 min Scan# 1818  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:202 Resp: 523997  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.4 26.2  
203 17.6 14.3 21.5

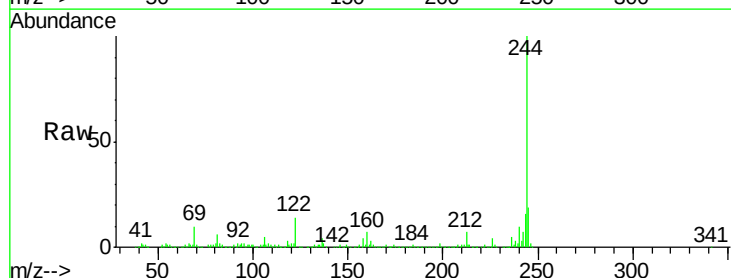


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E

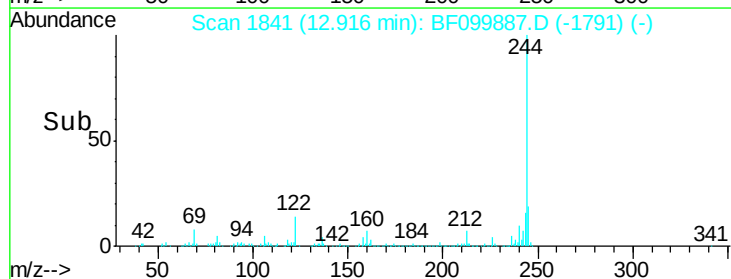
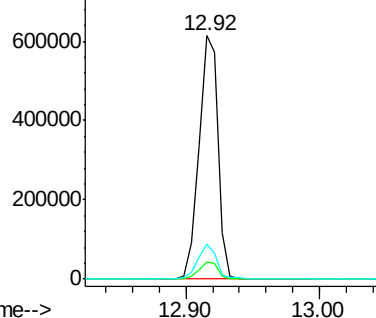


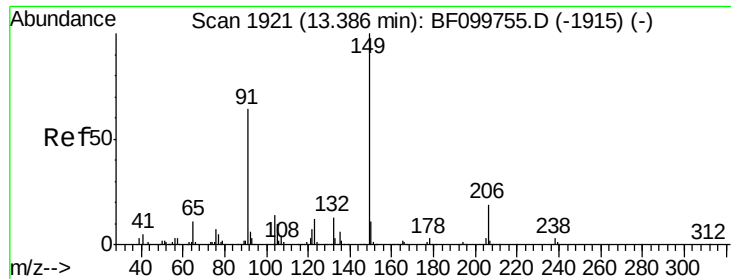
#78  
Terphenyl-d14  
Concen: 72.02 ng  
RT: 12.92 min Scan# 1841  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:244 Resp: 618630  
Ion Ratio Lower Upper  
244 100  
212 6.8 5.4 8.0  
122 14.1 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

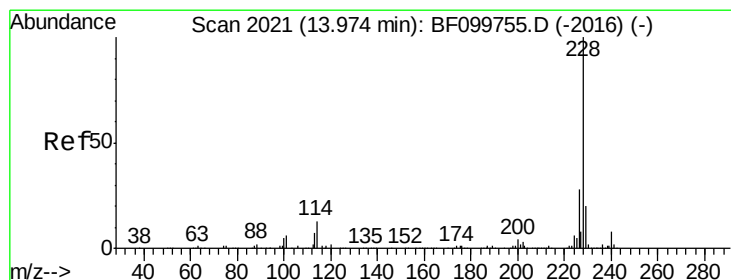
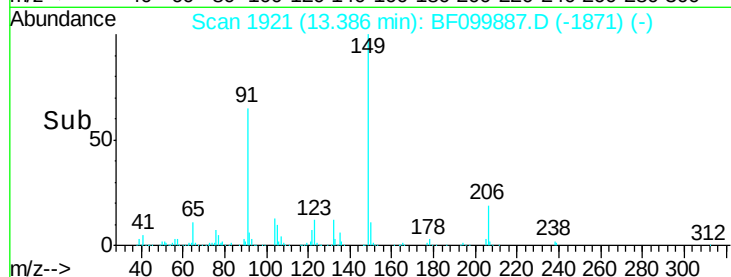
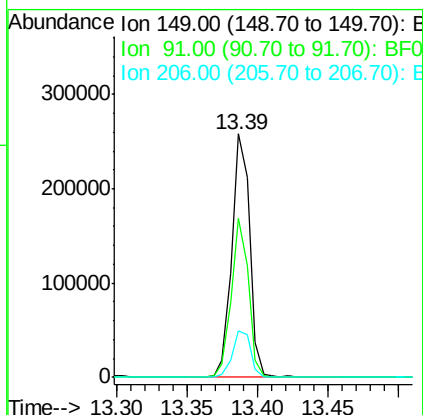
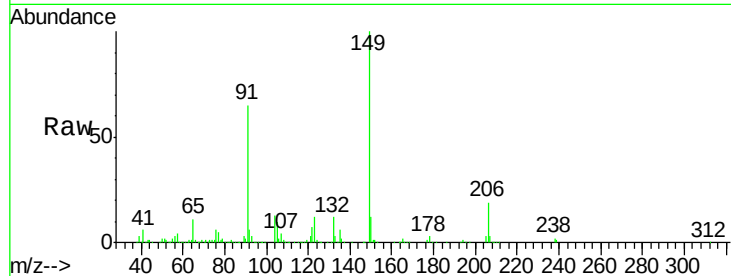




#79  
Butylbenzylphthalate  
Concen: 32.29 ng  
RT: 13.39 min Scan# 1921  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

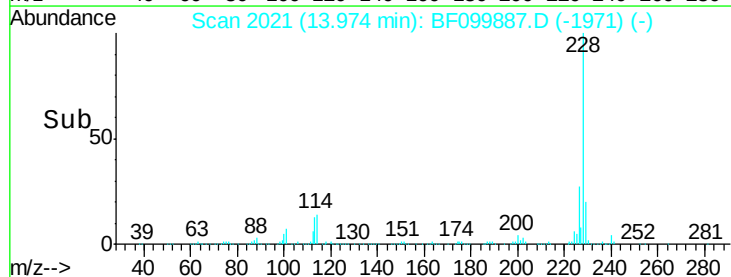
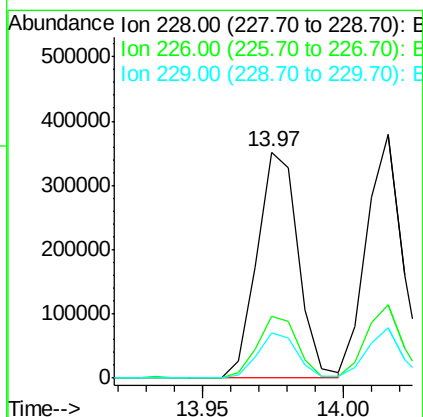
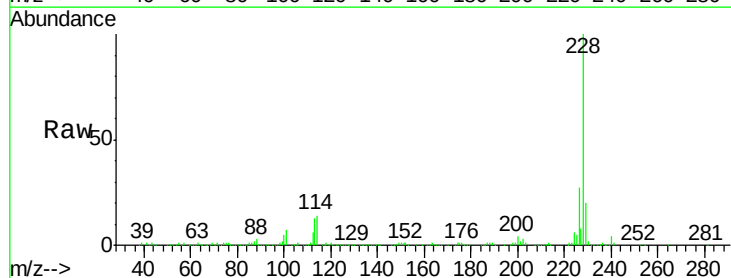
Instrument :  
BNA\_F  
ClientSampleId :

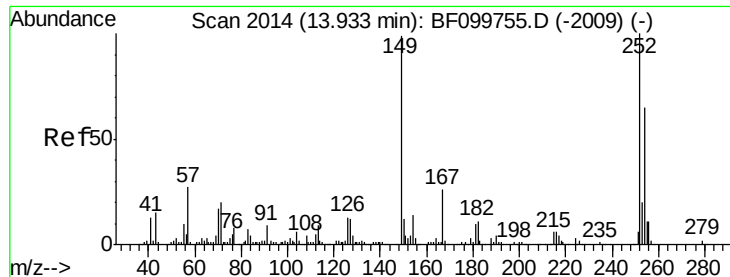
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 65.3  | 56.8  | 85.2  |
| 206     | 19.0  | 14.1  | 21.1  |



#80  
Benzo(a)anthracene  
Concen: 29.90 ng  
RT: 13.97 min Scan# 2021  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.4  | 22.6  | 33.8  |
| 229     | 19.8  | 15.8  | 23.6  |

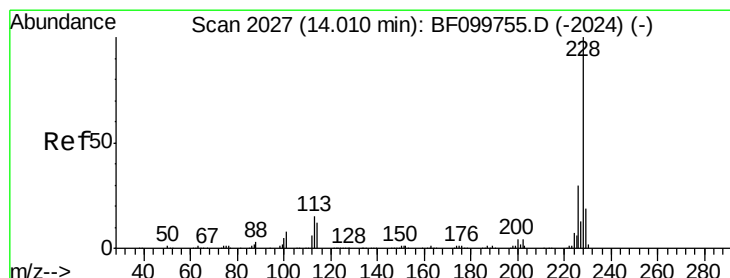
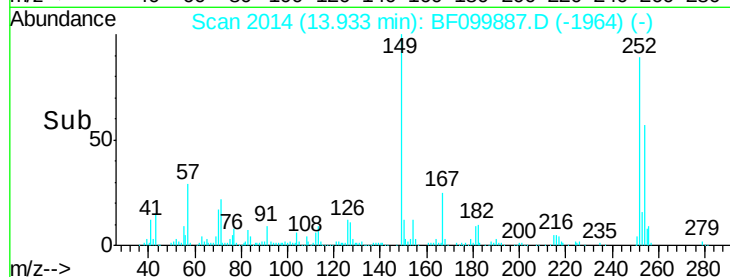
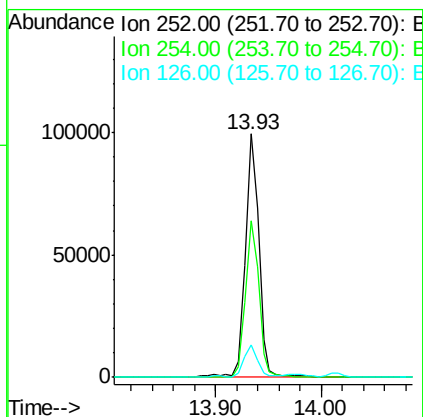
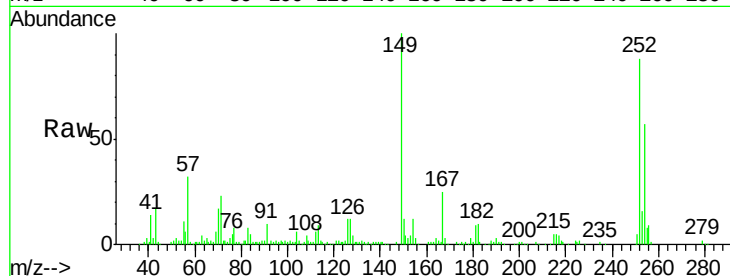




#81  
3,3'-Dichlorobenzidine  
Concen: 20.37 ng  
RT: 13.93 min Scan# 2014  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

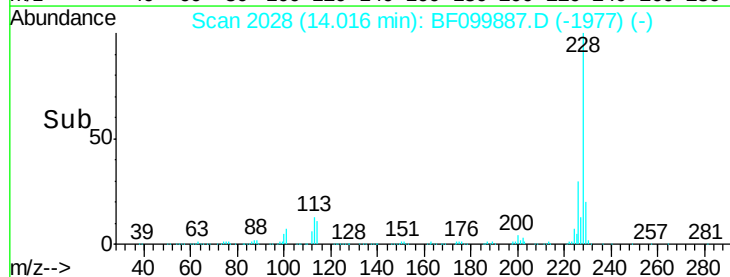
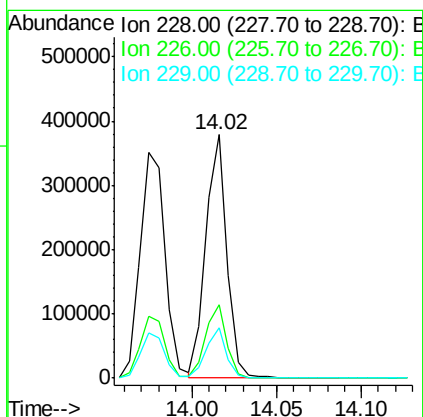
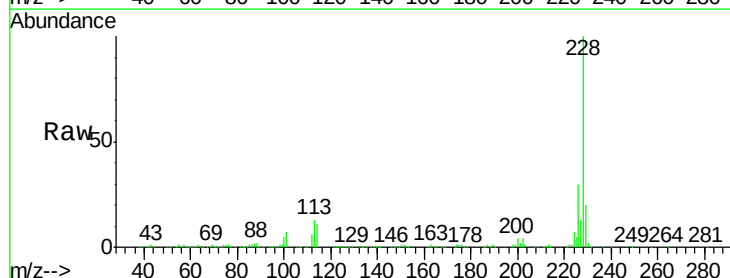
Instrument :  
BNA\_F  
ClientSampleId :

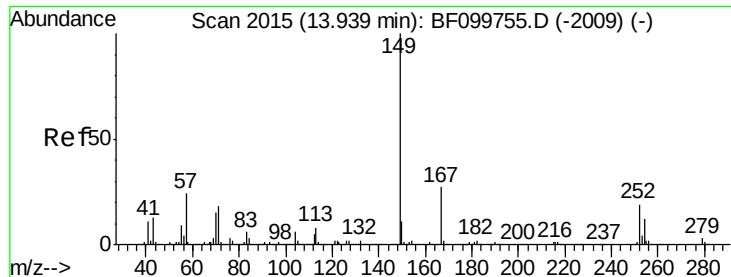
Tot Ion:252 Resp: 87980  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.4 75.6  
126 13.2 11.3 16.9



#82  
Chrysene  
Concen: 29.45 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

Tgt Ion:228 Resp: 329472  
Ion Ratio Lower Upper  
228 100  
226 30.0 25.0 37.6  
229 20.4 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.89 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

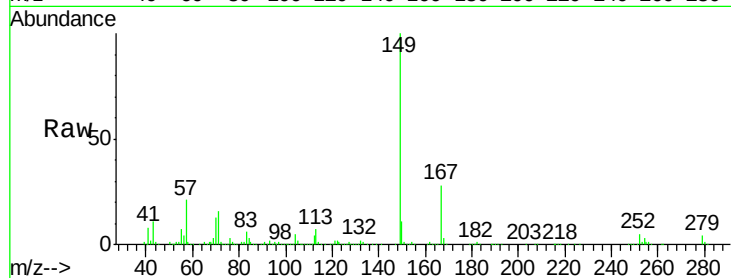
Tot Ion:149 Resp: 295076

Ion Ratio Lower Upper

149 100

167 28.2 21.3 31.9

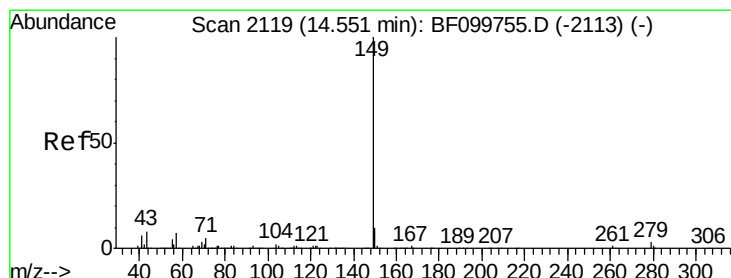
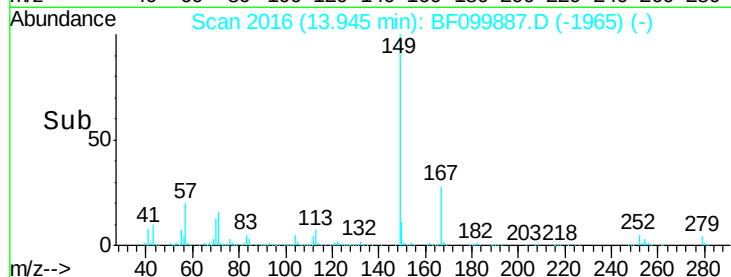
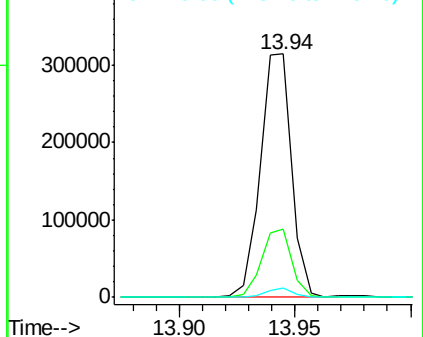
279 3.9 3.0 4.4



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: 25.09 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

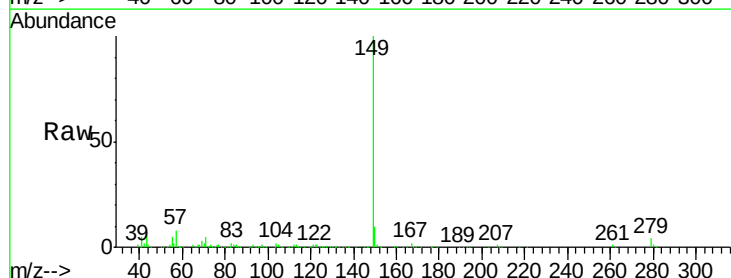
Tgt Ion:149 Resp: 425105

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

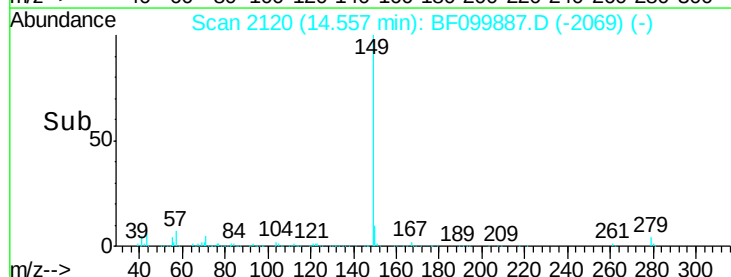
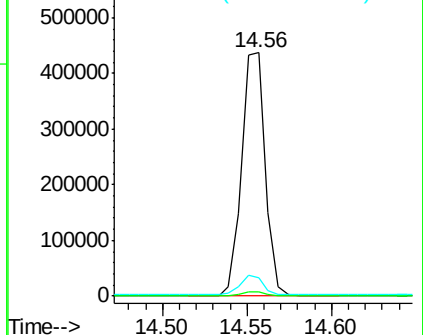
43 7.4 8.4 12.6#

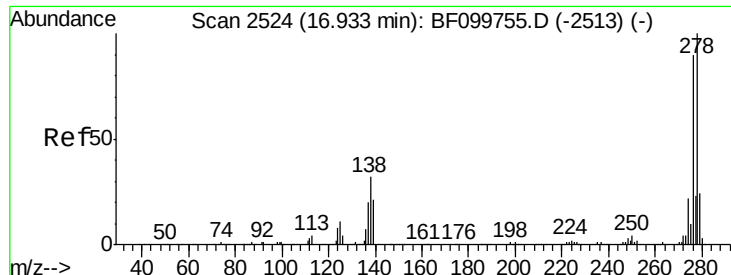


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

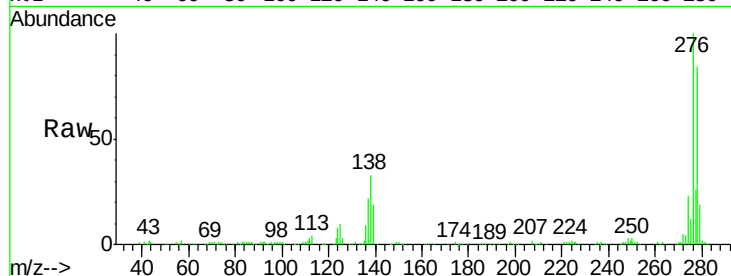




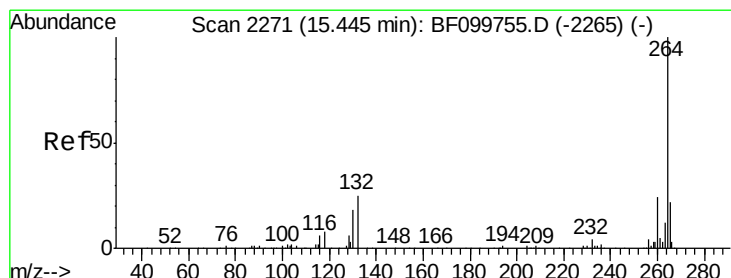
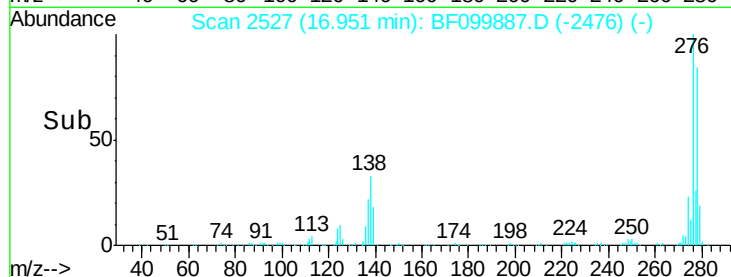
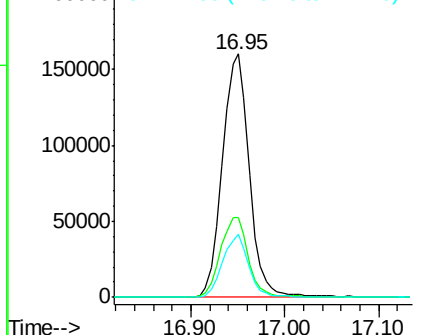
#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 31.15 ng  
 RT: 16.95 min Scan# 2527  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 34.5  | 25.0  | 37.6  |
| 277     | 24.9  | 20.1  | 30.1  |

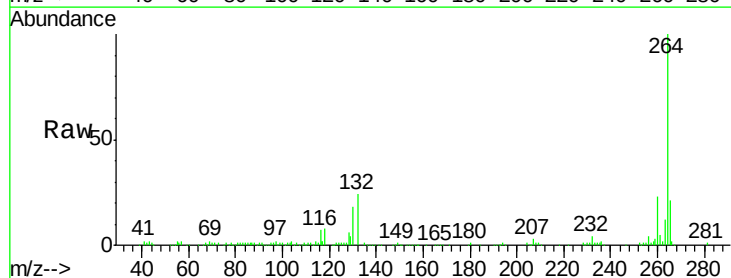


Abundance Ion 276.00 (275.70 to 276.70): E  
 Ion 138.00 (137.70 to 138.70): E  
 Ion 277.00 (276.70 to 277.70): E

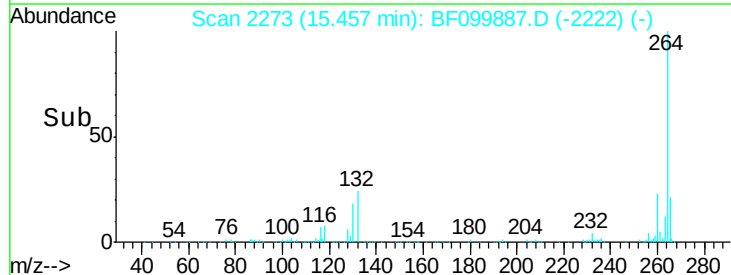
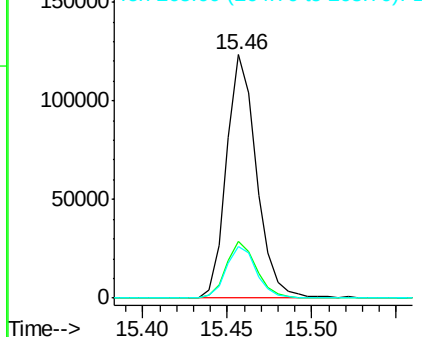


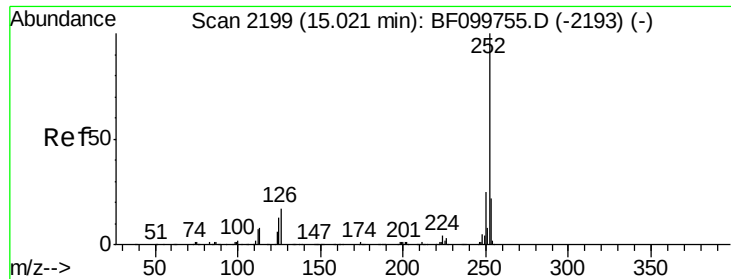
#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.46 min Scan# 2273  
 Delta R.T. 0.00 min  
 Lab File: BF099887.D  
 Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.5  | 19.2  | 28.8  |
| 265     | 21.4  | 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

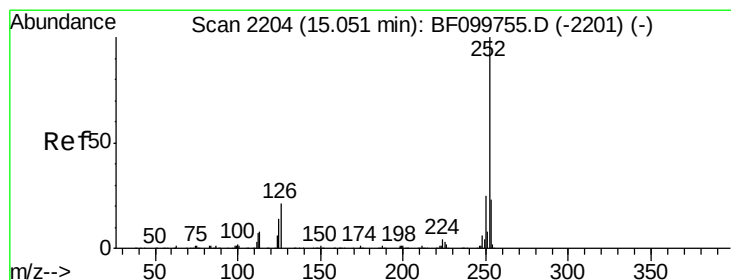
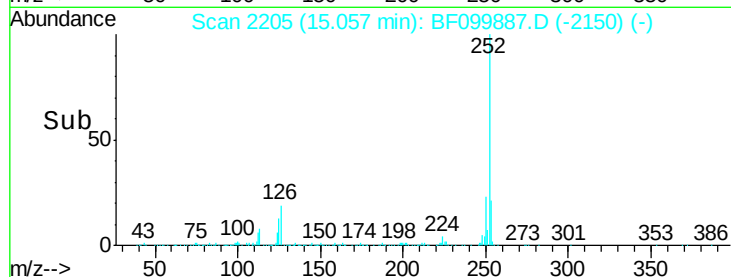
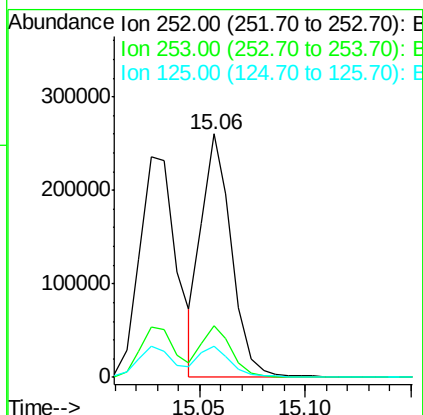
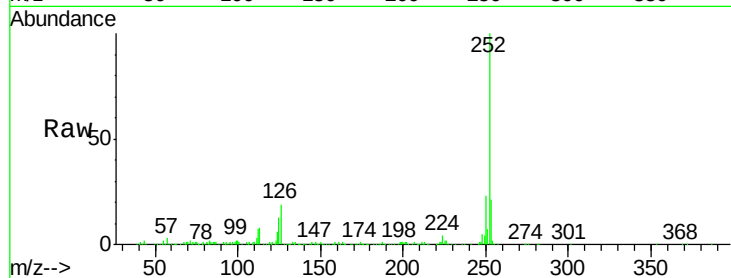




#87  
Benzo(b)fluoranthene  
Concen: 26.65 ng  
RT: 15.06 min Scan# 2205  
Delta R.T. 0.02 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

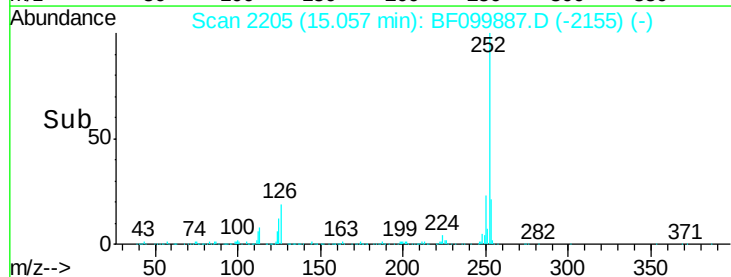
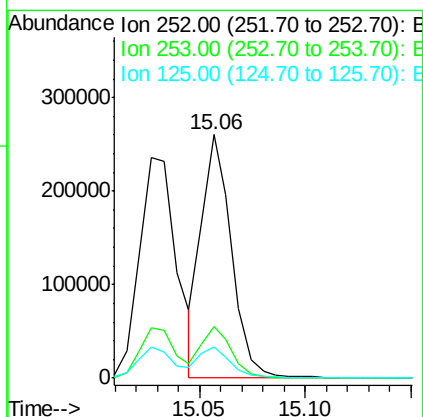
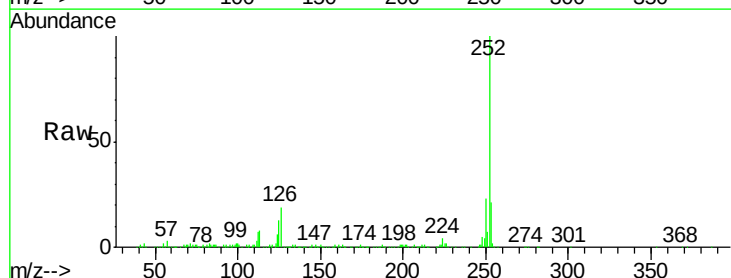
Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.2  | 17.0  | 25.6  |
| 125     | 12.8  | 9.0   | 13.6  |

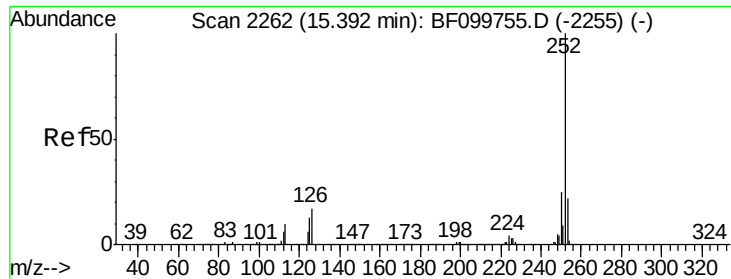


#88  
Benzo(k)fluoranthene  
Concen: 28.27 ng  
RT: 15.06 min Scan# 2205  
Delta R.T. -0.01 min  
Lab File: BF099887.D  
Acq: 27 Oct 2017 20:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.2  | 17.9  | 26.9  |
| 125     | 12.8  | 10.2  | 15.2  |







#89

Benzo(a)pyrene

Concen: 31.13 ng

RT: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF099887.D

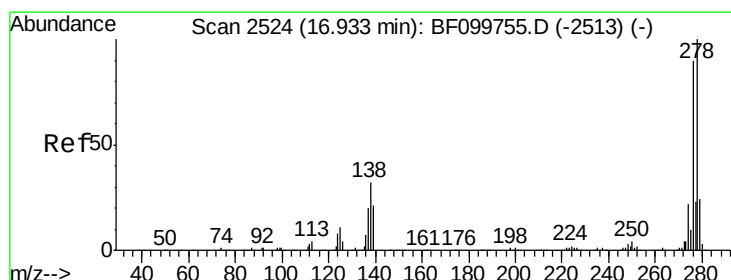
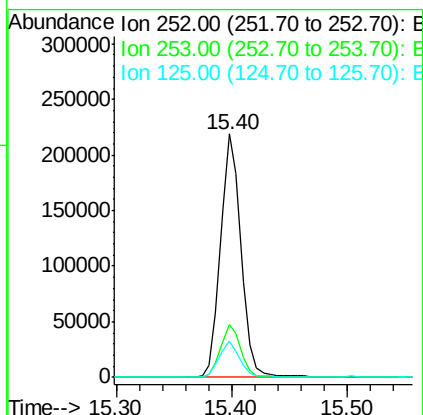
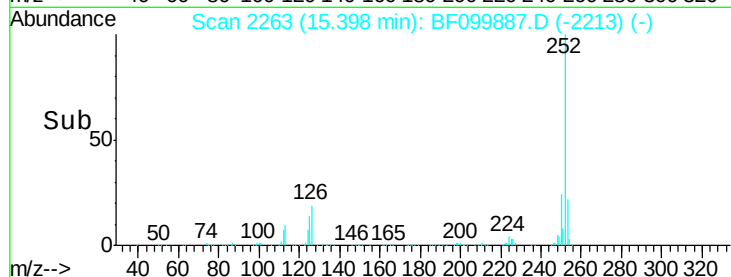
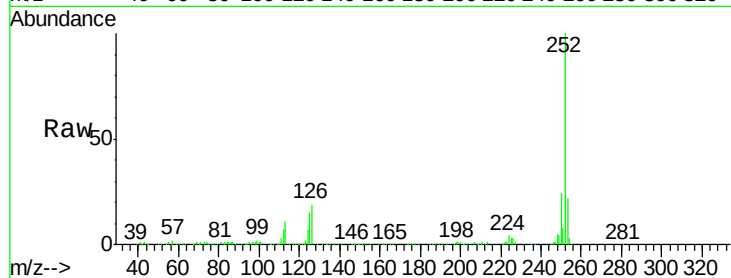
Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 269223    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.0  | 17.1 25.7 |
| 125         | 14.8  | 9.8 14.6# |



#90

Dibenzo(a,h)anthracene

Concen: 35.15 ng

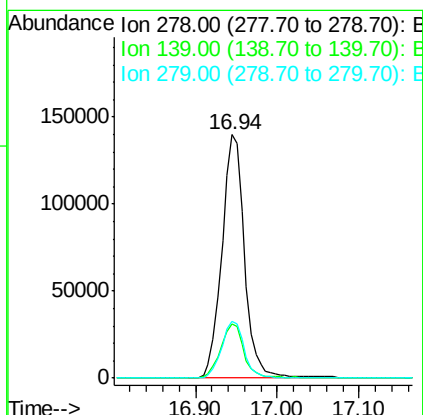
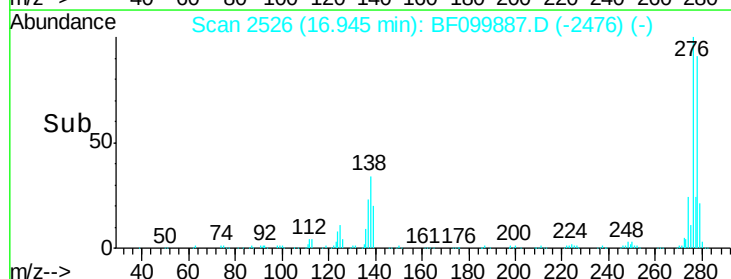
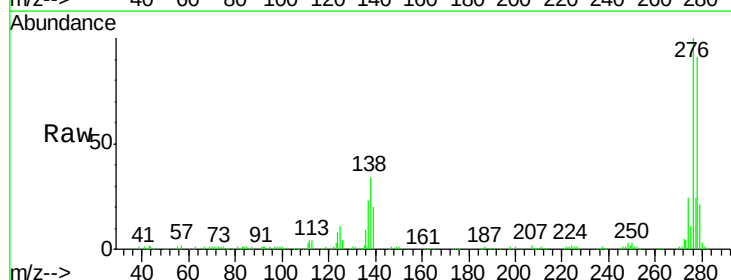
RT: 16.94 min Scan# 2526

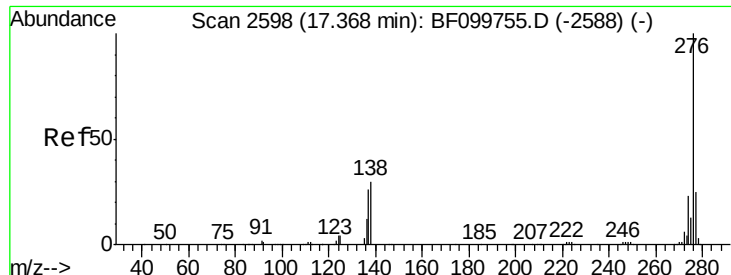
Delta R.T. -0.01 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:278 | Resp: | 270177    |
| Ion Ratio   | Lower | Upper     |
| 278         | 100   |           |
| 139         | 22.1  | 15.9 23.9 |
| 279         | 23.1  | 19.0 28.4 |





#91

Benzo(a,h,i)perylene

Concen: 37.59 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BF099887.D

Acq: 27 Oct 2017 20:55

Instrument :

BNA\_F

ClientSampleId :

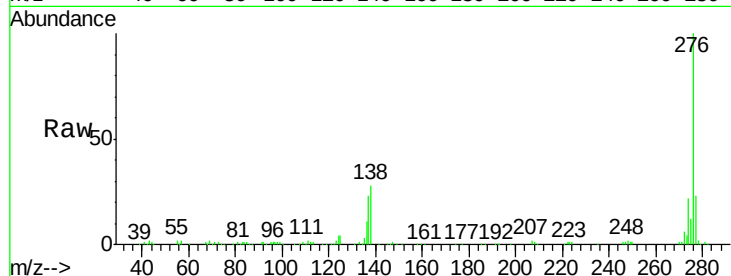
Tot Ion: 276 Resp: 282618

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 28.4 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

