

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\  
 Data File : BF101015.D  
 Acq On : 30 Nov 2017 13:44  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Nov 30 14:24:05 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 30 14:21:46 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 51771    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.14  | 136  | 211646   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.89  | 164  | 106647   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.38 | 188  | 222034   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.03 | 240  | 194554   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.50 | 264  | 182108   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.47  | 112 | 258275 | 79.97 | ng | 0.00 |
| 7) Phenol-d6             | 6.49  | 99  | 310520 | 77.97 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 290046 | 90.60 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 103415 | 95.16 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 9.21  | 172 | 624616 | 89.18 | ng | 0.00 |
| 78) Terphenyl-d14        | 12.97 | 244 | 711148 | 83.99 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.61 | 88  | 53618  | 34.067 | ng | 99     |
| 3) Pyridine                    | 3.39 | 79  | 150248 | 34.990 | ng | 94     |
| 4) n-Nitrosodimethylamine      | 3.35 | 42  | 68809  | 33.005 | ng | # 86   |
| 6) Aniline                     | 6.52 | 93  | 203104 | 36.098 | ng | 98     |
| 8) 2-Chlorophenol              | 6.64 | 128 | 139126 | 40.720 | ng | 97     |
| 9) Benzaldehyde                | 6.41 | 77  | 90977  | 31.987 | ng | 93     |
| 10) Phenol                     | 6.50 | 94  | 172248 | 41.199 | ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 129779 | 36.956 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 163833 | 41.591 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 167248 | 41.949 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 154220 | 41.837 | ng | 95     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 122702 | 39.476 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 179695 | 31.993 | ng | 99     |
| 17) 2-Methylphenol             | 7.10 | 107 | 111650 | 38.240 | ng | 97     |
| 18) Hexachloroethane           | 7.36 | 117 | 53863  | 40.975 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70  | 102539 | 37.126 | ng | 94     |
| 20) 3+4-Methylphenols          | 7.26 | 107 | 147290 | 39.865 | ng | # 85   |
| 22) Acetophenone               | 7.27 | 105 | 206907 | 40.091 | ng | # 99   |
| 24) Nitrobenzene               | 7.44 | 77  | 140372 | 42.603 | ng | 98     |
| 25) Isophorone                 | 7.67 | 82  | 244331 | 36.320 | ng | 98     |
| 26) 2-Nitrophenol              | 7.75 | 139 | 77217  | 55.072 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122 | 111973 | 37.131 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 164720 | 37.433 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 124905 | 43.387 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.08 | 180 | 133067 | 42.731 | ng | 93     |
| 31) Naphthalene                | 8.16 | 128 | 420187 | 41.219 | ng | 99     |
| 32) Benzoic acid               | 7.92 | 122 | 83560  | 42.462 | ng | 96     |
| 33) 4-Chloroaniline            | 8.21 | 127 | 173549 | 40.900 | ng | 96     |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 81658  | 44.102 | ng | 97     |
| 35) Caprolactam                | 8.59 | 113 | 38953  | 39.427 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107 | 125924 | 40.727 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 288362 | 42.608 | ng | 99     |
| 39) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216 | 154711 | 43.741 | ng | # 96   |
| 40) Hexachlorocyclopentadiene  | 9.00 | 237 | 47117  | 28.304 | ng | 99     |

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 Response via : Initial Calibration

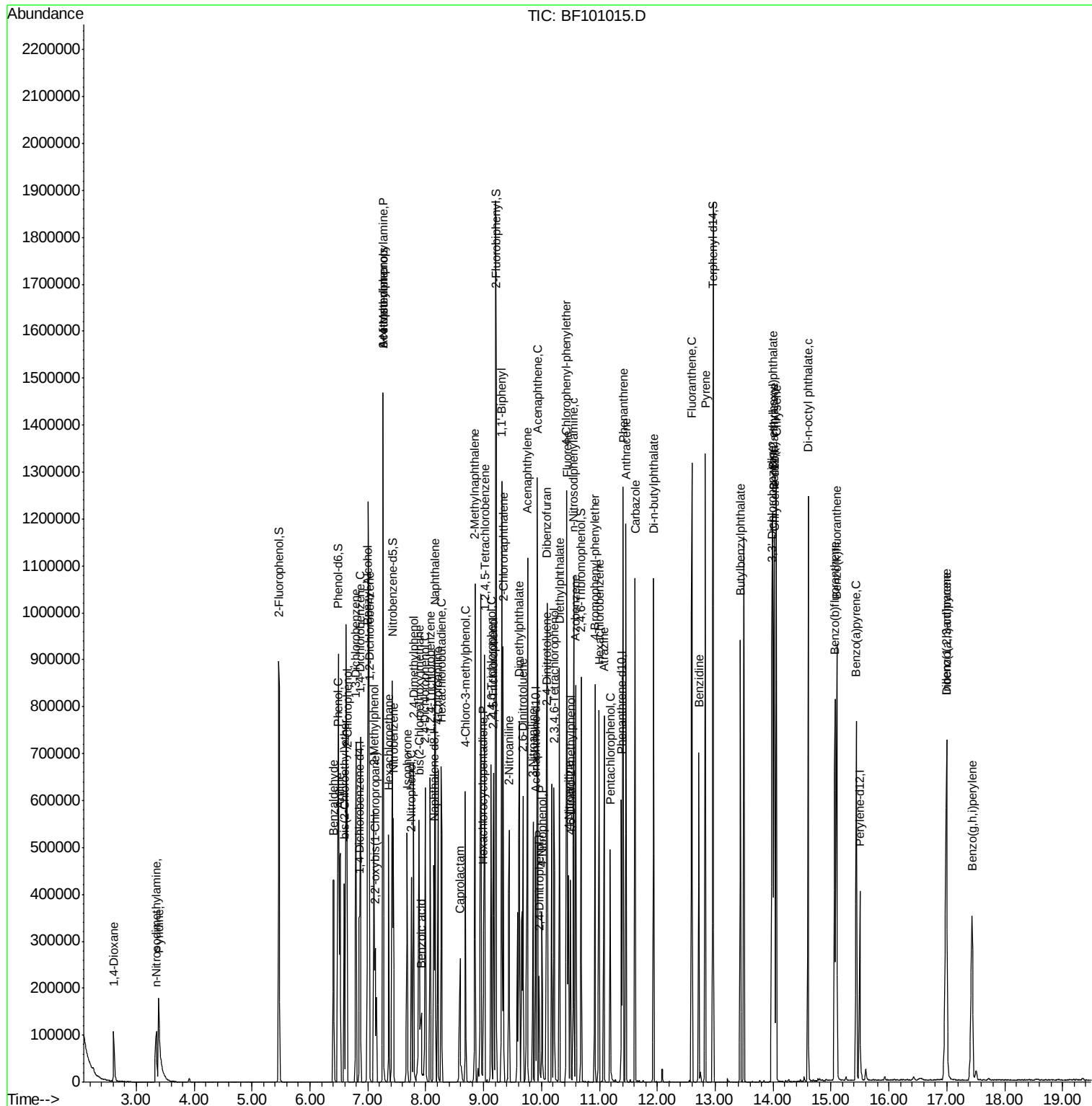
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|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 9.13  | 196  | 92874    | 41.431 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 9.17  | 196  | 99530    | 42.854 | ng    | # 93     |
| 45) 1,1'-Biphenyl              | 9.32  | 154  | 388960   | 42.169 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 9.34  | 162  | 278446   | 41.611 | ng    | 97       |
| 47) 2-Nitroaniline             | 9.44  | 65   | 83386    | 44.680 | ng    | 96       |
| 48) Acenaphthylene             | 9.76  | 152  | 458612   | 41.355 | ng    | 99       |
| 49) Dimethylphthalate          | 9.62  | 163  | 344371   | 42.292 | ng    | 100      |
| 50) 2,6-Dinitrotoluene         | 9.68  | 165  | 72272    | 44.840 | ng    | 93       |
| 51) Acenaphthene               | 9.93  | 154  | 269351   | 39.937 | ng    | 98       |
| 52) 3-Nitroaniline             | 9.85  | 138  | 82726    | 43.465 | ng    | 97       |
| 53) 2,4-Dinitrophenol          | 9.96  | 184  | 34954    | 71.647 | ng    | # 12     |
| 54) Dibenzofuran               | 10.10 | 168  | 395505   | 41.840 | ng    | 100      |
| 55) 4-Nitrophenol              | 10.01 | 139  | 57415    | 37.151 | ng    | 95       |
| 56) 2,4-Dinitrotoluene         | 10.09 | 165  | 99615    | 48.991 | ng    | # 93     |
| 57) Fluorene                   | 10.45 | 166  | 321046   | 46.362 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 79088    | 41.549 | ng    | # 87     |
| 59) Diethylphthalate           | 10.31 | 149  | 345555   | 42.407 | ng    | 98       |
| 60) 4-Chlorophenyl-phenylether | 10.43 | 204  | 159504   | 46.954 | ng    | 89       |
| 61) 4-Nitroaniline             | 10.47 | 138  | 85213    | 47.217 | ng    | 92       |
| 62) Azobenzene                 | 10.59 | 77   | 289465   | 37.717 | ng    | 95       |
| 64) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 61089    | 63.080 | ng    | 81       |
| 65) n-Nitrosodiphenylamine     | 10.56 | 169  | 313555   | 40.614 | ng    | 95       |
| 66) 4-Bromophenyl-phenylether  | 10.92 | 248  | 99888    | 41.967 | ng    | 90       |
| 67) Hexachlorobenzene          | 10.99 | 284  | 105580   | 42.412 | ng    | # 88     |
| 68) Atrazine                   | 11.08 | 200  | 95191    | 40.733 | ng    | 95       |
| 69) Pentachlorophenol          | 11.19 | 266  | 61699    | 34.565 | ng    | 98       |
| 70) Phenanthrene               | 11.41 | 178  | 485415   | 41.523 | ng    | 98       |
| 71) Anthracene                 | 11.46 | 178  | 497458   | 41.942 | ng    | 99       |
| 72) Carbazole                  | 11.62 | 167  | 450177   | 41.136 | ng    | 98       |
| 73) Di-n-butylphthalate        | 11.93 | 149  | 572113   | 44.672 | ng    | 99       |
| 74) Fluoranthene               | 12.60 | 202  | 533336   | 43.047 | ng    | 95       |
| 76) Benzidine                  | 12.72 | 184  | 255122   | 32.744 | ng    | 97       |
| 77) Pyrene                     | 12.83 | 202  | 545685   | 39.347 | ng    | 99       |
| 79) Butylbenzylphthalate       | 13.44 | 149  | 244017   | 43.144 | ng    | # 88     |
| 80) Benzo(a)anthracene         | 14.02 | 228  | 495532   | 42.295 | ng    | 100      |
| 81) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 174108   | 41.477 | ng    | 99       |
| 82) Chrysene                   | 14.06 | 228  | 457306   | 40.308 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 348960   | 46.911 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 14.60 | 149  | 581718   | 45.521 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.99 | 276  | 404953   | 44.129 | ng    | # 93     |
| 87) Benzo(b)fluoranthene       | 15.07 | 252  | 433494   | 40.180 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 15.10 | 252  | 442898   | 43.447 | ng    | 97       |
| 89) Benzo(a)pyrene             | 15.44 | 252  | 399474   | 41.765 | ng    | 98       |
| 90) Dibenzo(a,h)anthracene     | 17.00 | 278  | 347109   | 44.375 | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 17.44 | 276  | 321162   | 41.943 | ng    | # 92     |

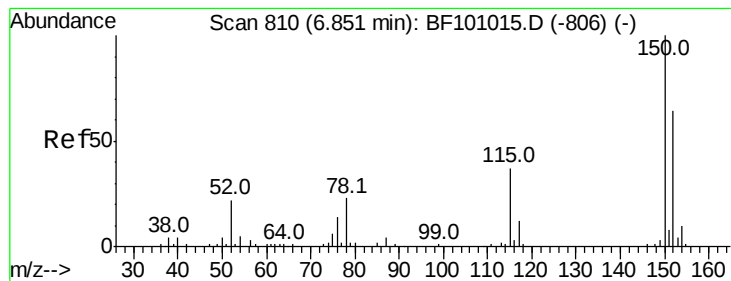
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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ClientSampleId :

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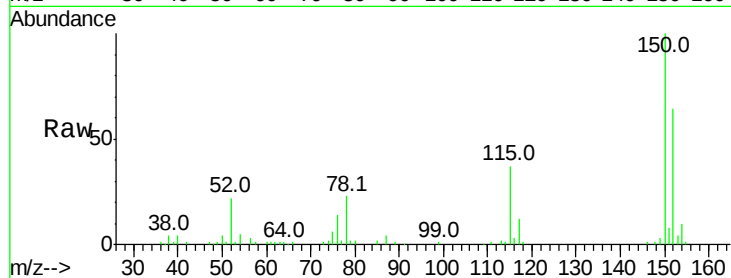


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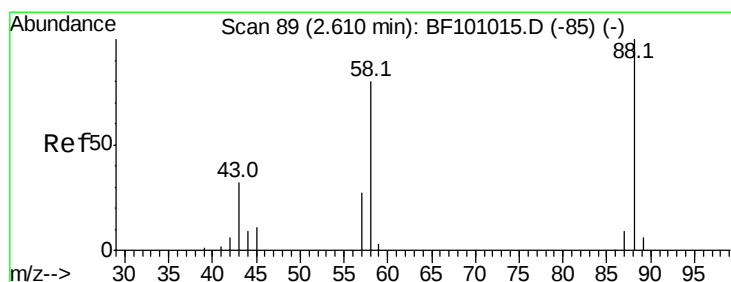
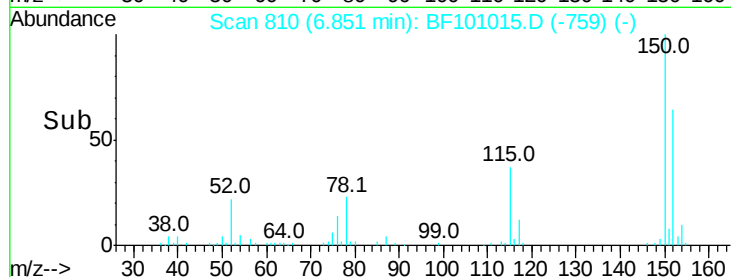
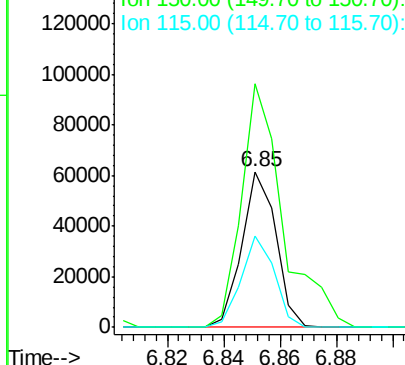
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 810  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:152 Resp: 51771  
Ion Ratio Lower Upper  
152 100  
150 156.7 124.6 186.8  
115 58.5 50.1 75.1



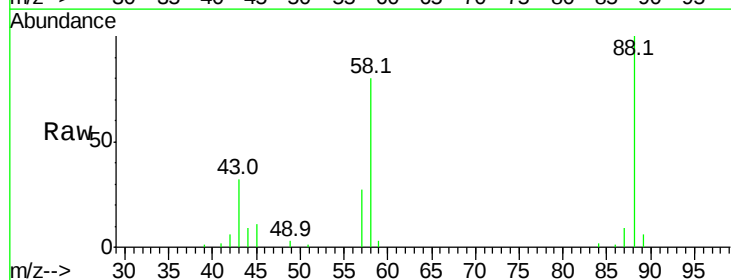
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



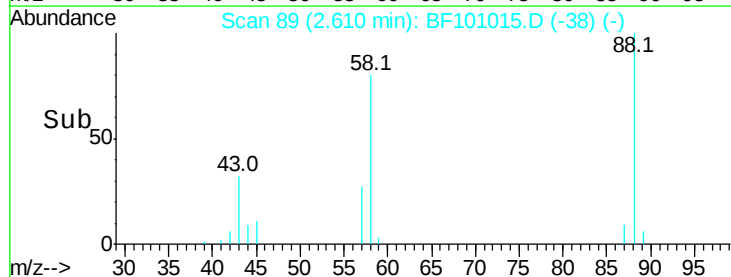
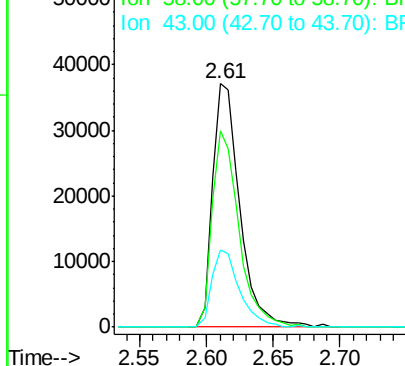
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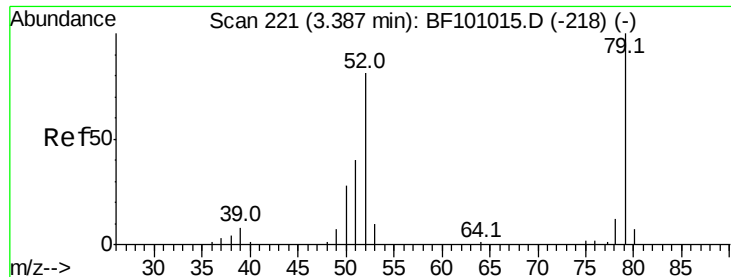
1,4-Dioxane  
Concen: 34.067 ng  
RT: 2.61 min Scan# 89  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion: 88 Resp: 53618  
Ion Ratio Lower Upper  
88 100  
58 79.0 62.6 93.8  
43 32.0 24.6 37.0



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

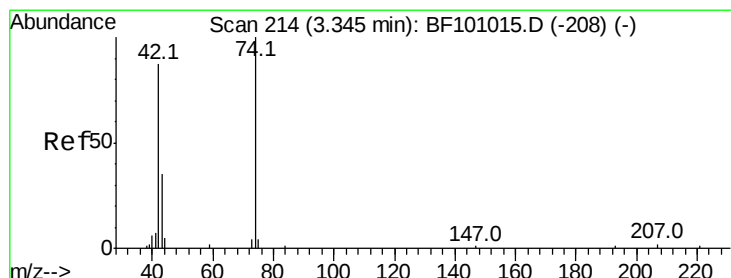
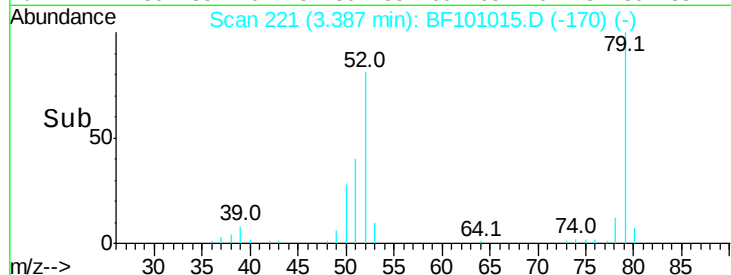
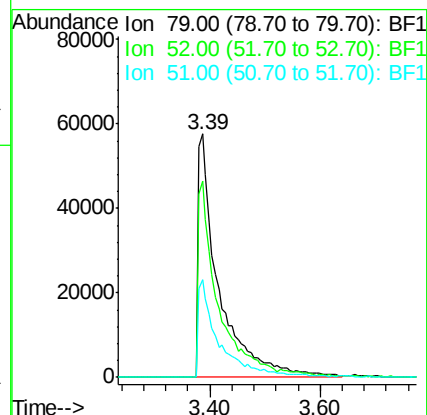
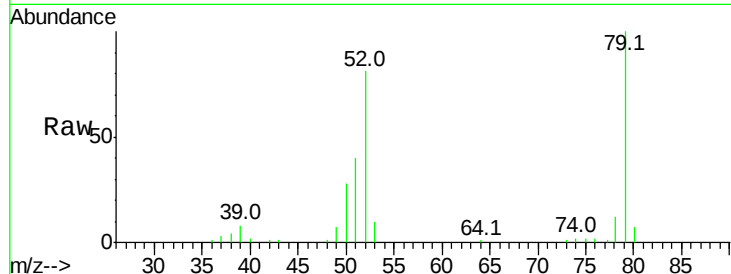




#3  
 Pvridine  
 Concen: 34.990 ng  
 RT: 3.39 min Scan# 221  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

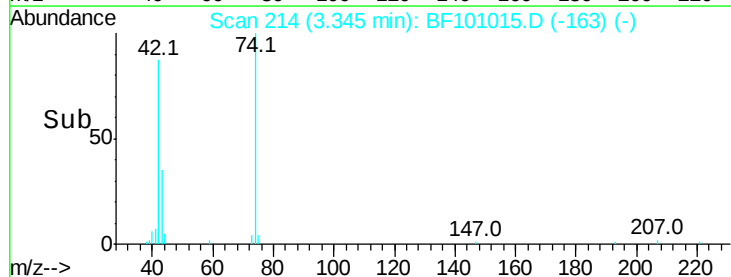
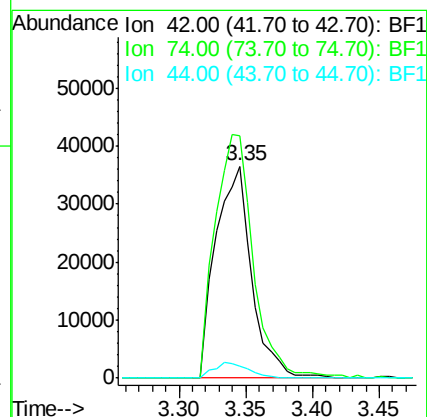
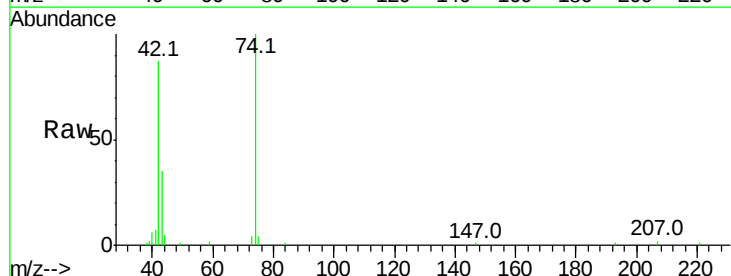
Instrument :  
 BNA\_F  
 ClientSampleId :

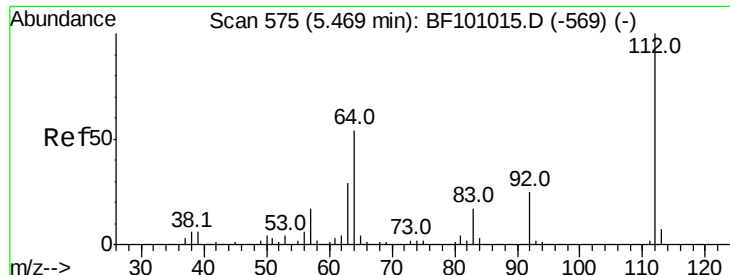
Tot Ion: 79 Resp: 150248  
 Ion Ratio Lower Upper  
 79 100  
 52 80.7 59.8 89.6  
 51 39.9 29.8 44.8



#4  
 n-Nitrosodimethylamine  
 Concen: 33.005 ng  
 RT: 3.35 min Scan# 214  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion: 42 Resp: 68809  
 Ion Ratio Lower Upper  
 42 100  
 74 114.6 104.9 157.3  
 44 5.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 79.970 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

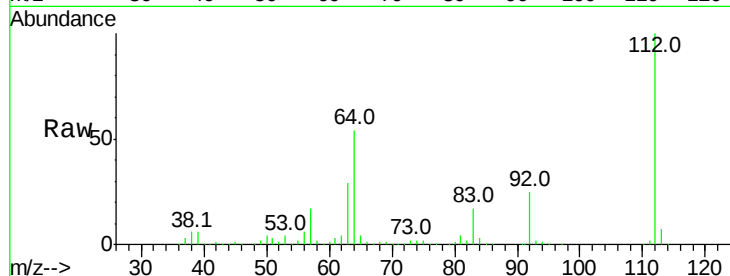
Tot Ion:112 Resp: 258275

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

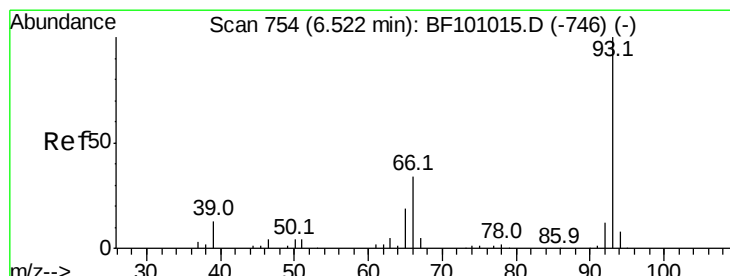
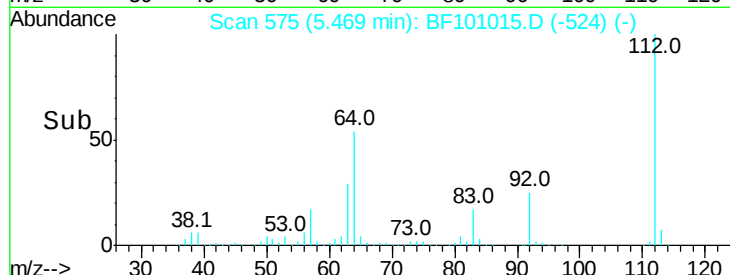
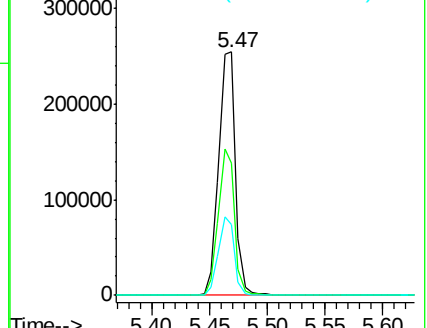
63 28.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.098 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

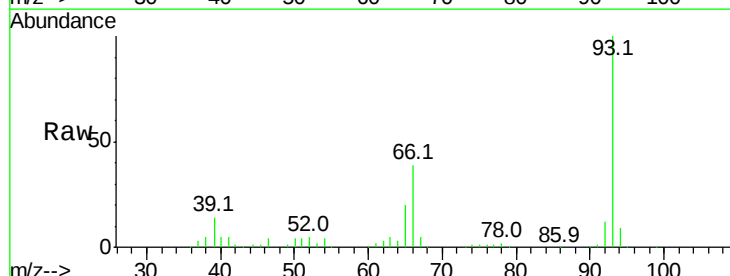
Tgt Ion: 93 Resp: 203104

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

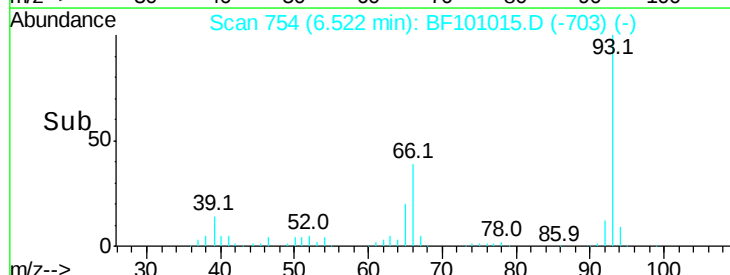
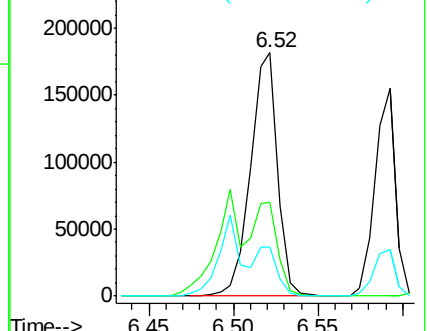
65 20.1 16.4 24.6

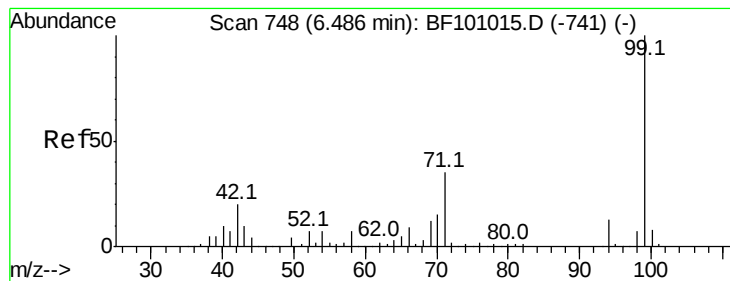


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.969 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

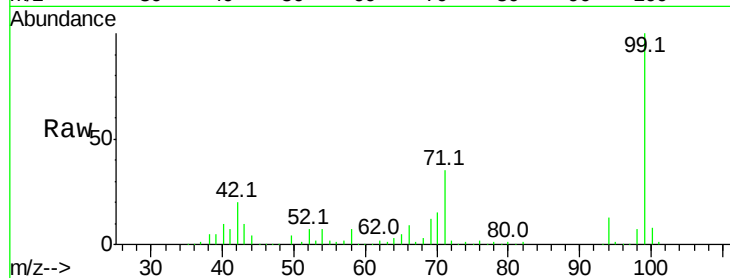
Tot Ion: 99 Resp: 310520

Ion Ratio Lower Upper

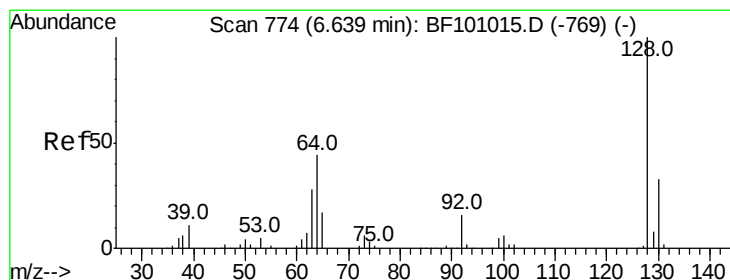
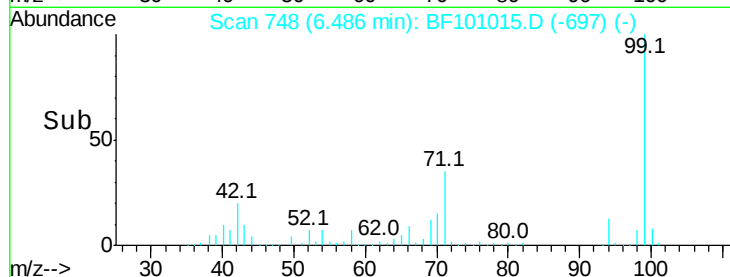
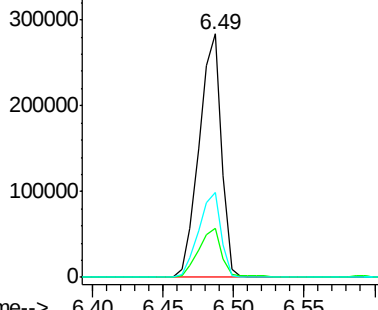
99 100

42 20.1 14.5 21.7

71 34.6 25.4 38.0



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



#8

2-Chlorophenol

Concen: 40.720 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

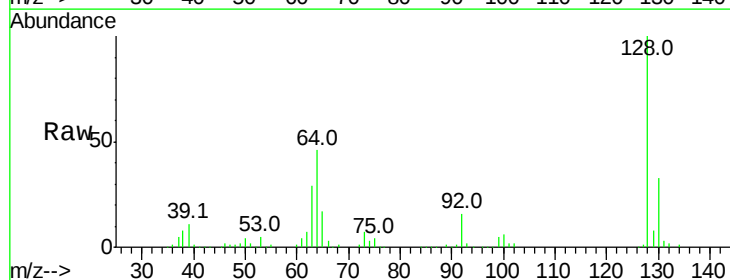
Tgt Ion: 128 Resp: 139126

Ion Ratio Lower Upper

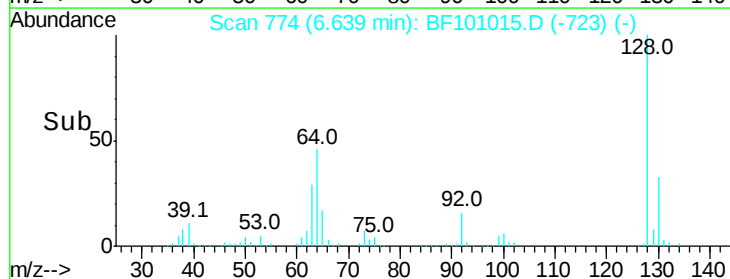
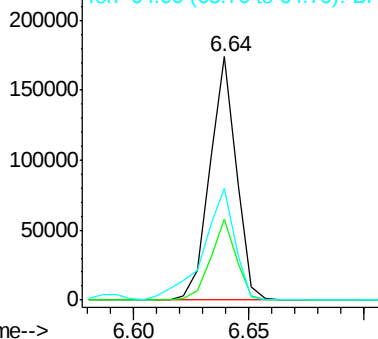
128 100

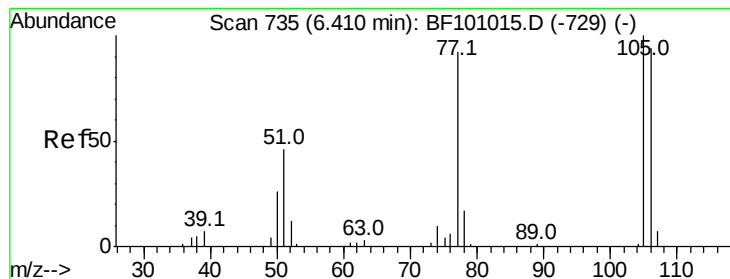
130 33.5 13.0 53.0

64 46.2 29.4 69.4



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





#9

Benzaldehyde

Concen: 31.987 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

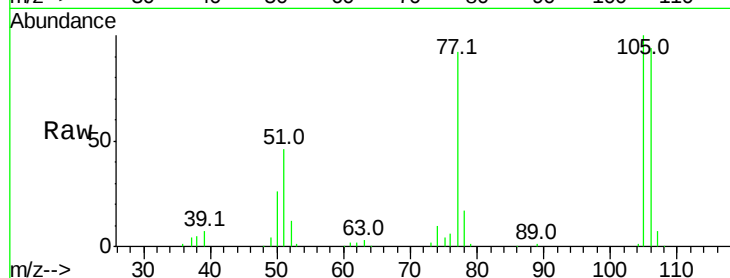
Tot Ion: 77 Resp: 90977

Ion Ratio Lower Upper

77 100

105 108.2 81.1 121.1

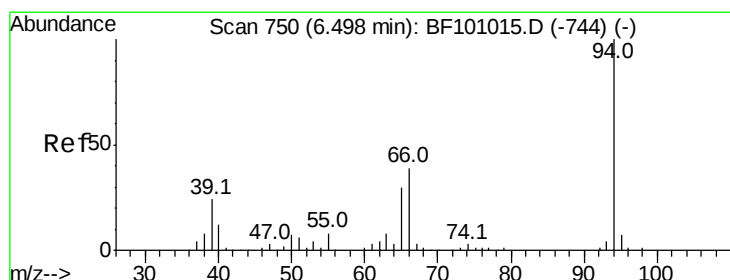
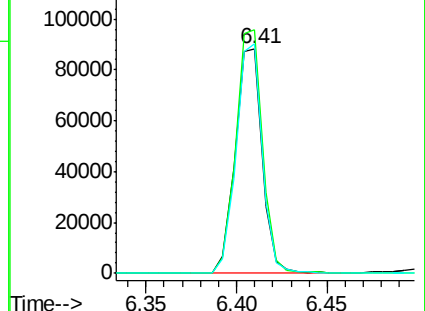
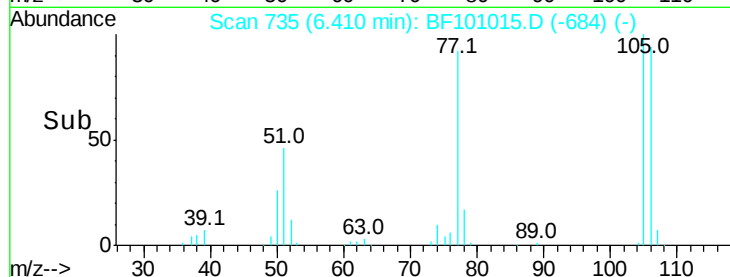
106 102.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.199 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

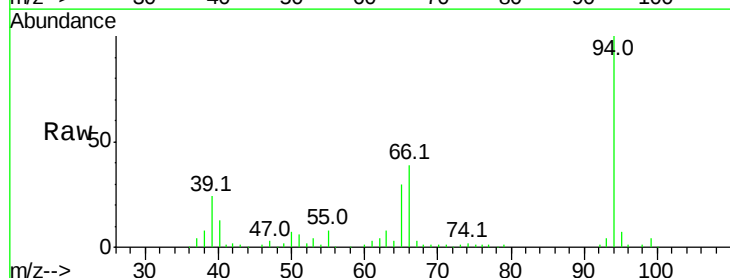
Tgt Ion: 94 Resp: 172248

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

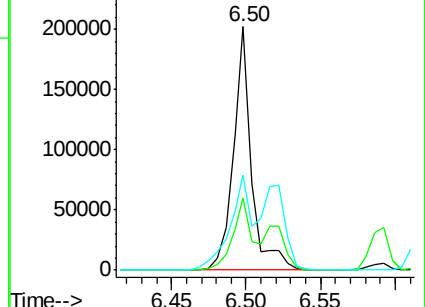
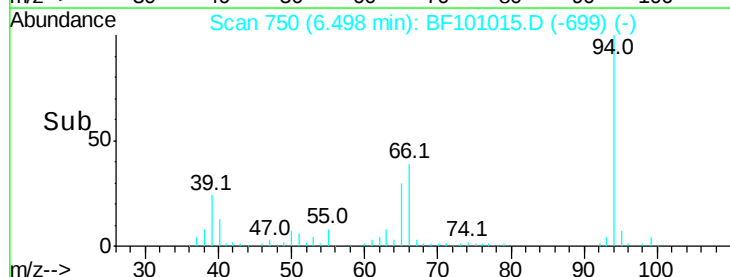
66 39.2 16.2 56.2

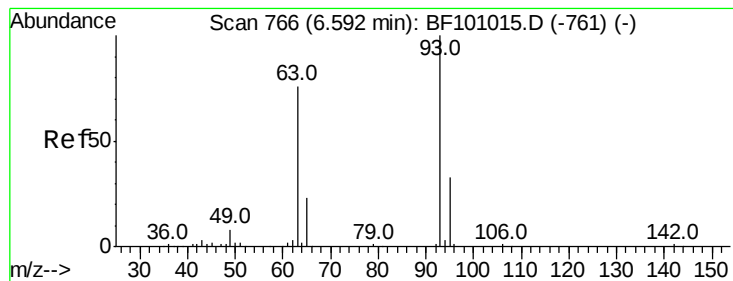


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.956 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

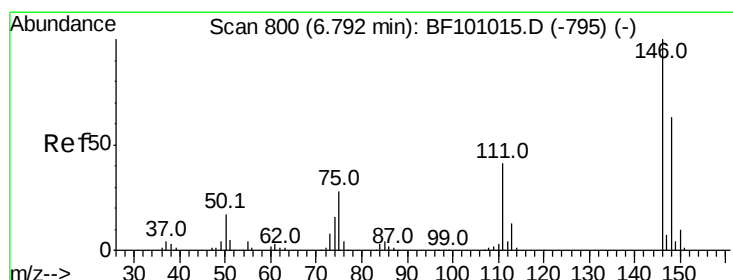
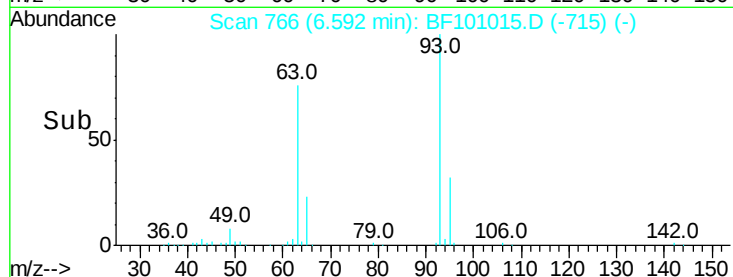
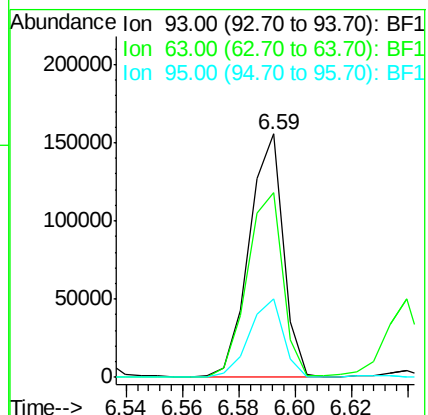
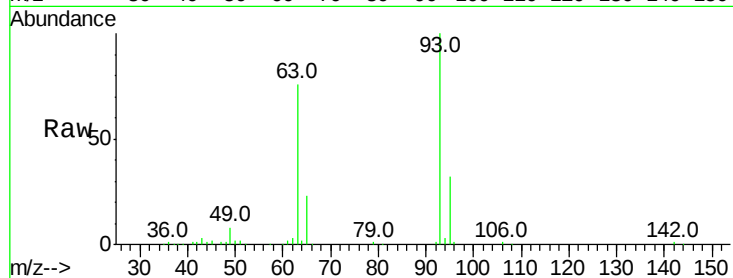
Tot Ion: 93 Resp: 129779

Ion Ratio Lower Upper

93 100

63 75.7 58.6 98.6

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.591 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

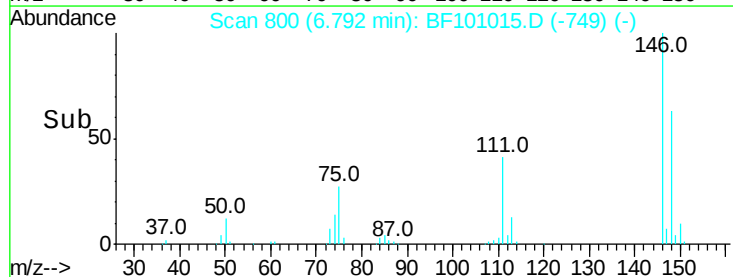
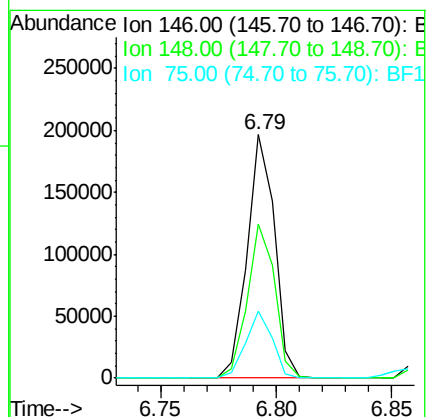
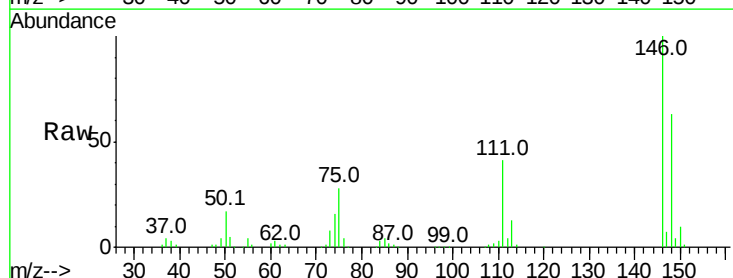
Tgt Ion: 146 Resp: 163833

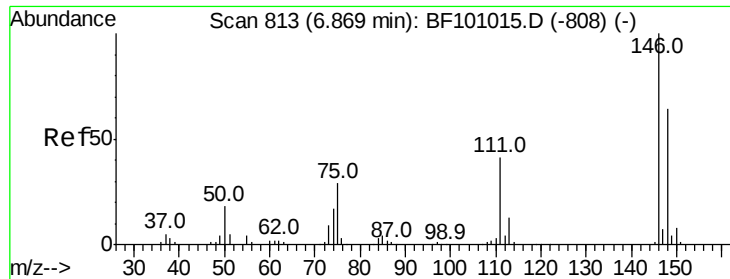
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 27.7 24.2 36.4

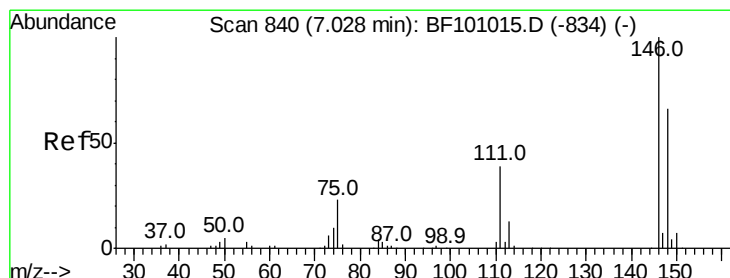
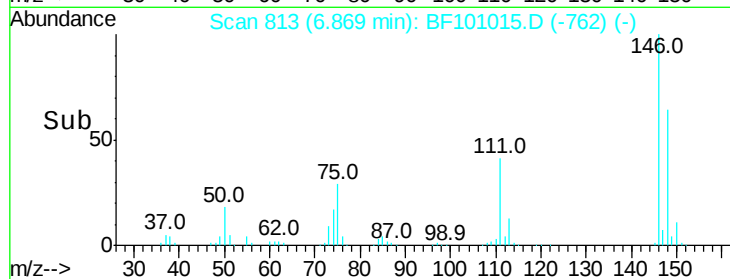
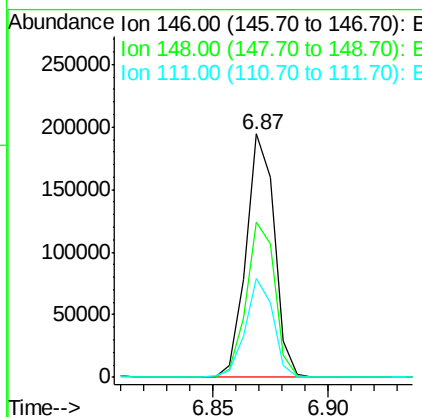
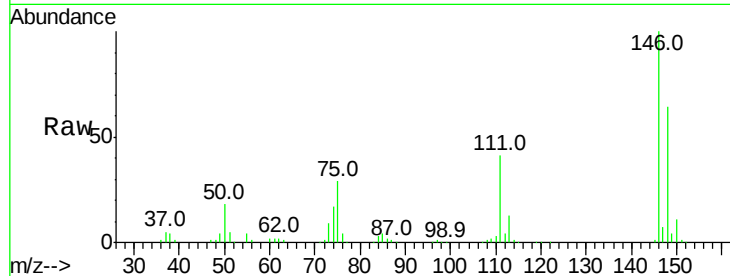




#13  
 1,4-Dichlorobenzene  
 Concen: 41.949 ng  
 RT: 6.87 min Scan# 813  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

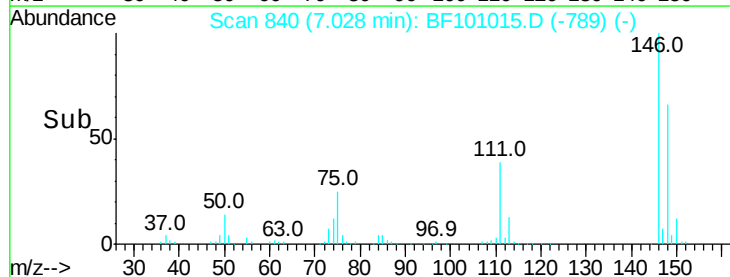
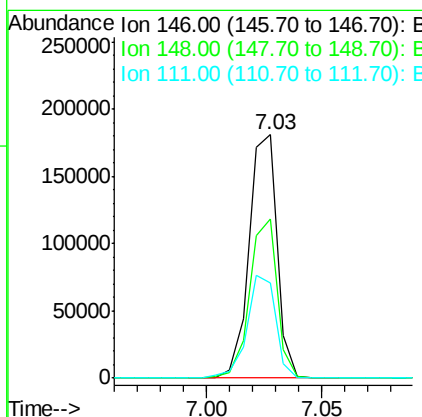
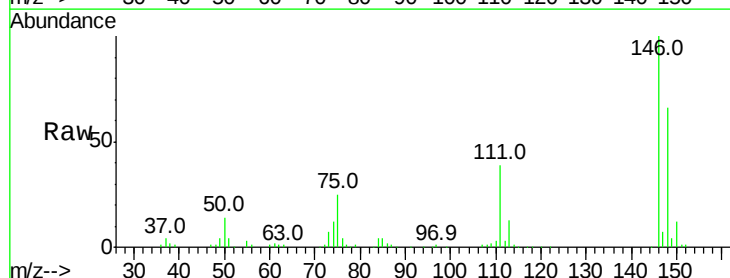
Instrument :  
 BNA\_F  
 ClientSampleId :

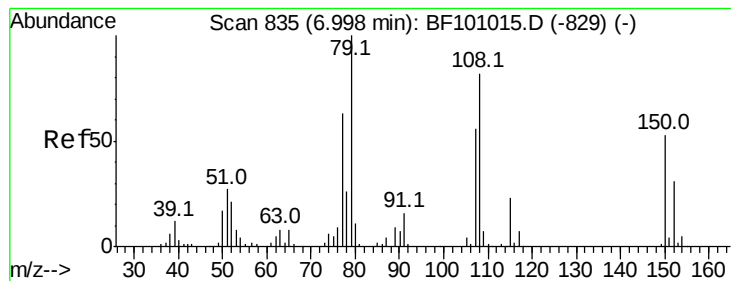
Tot Ion:146 Resp: 167248  
 Ion Ratio Lower Upper  
 146 100  
 148 63.8 50.8 76.2  
 111 40.6 34.2 51.2



#14  
 1,2-Dichlorobenzene  
 Concen: 41.837 ng  
 RT: 7.03 min Scan# 840  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:146 Resp: 154220  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 50.6 75.8  
 111 39.3 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.476 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

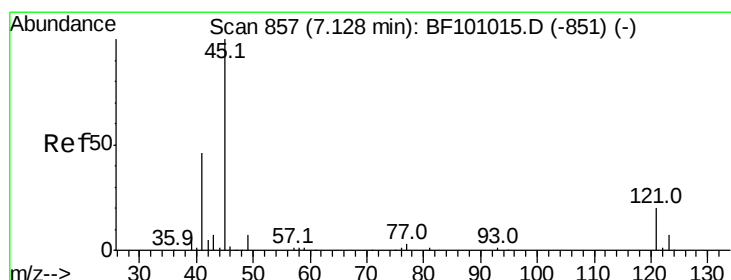
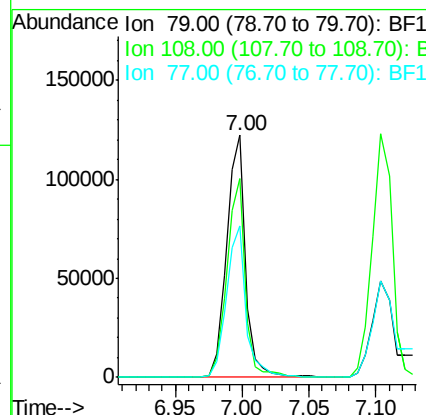
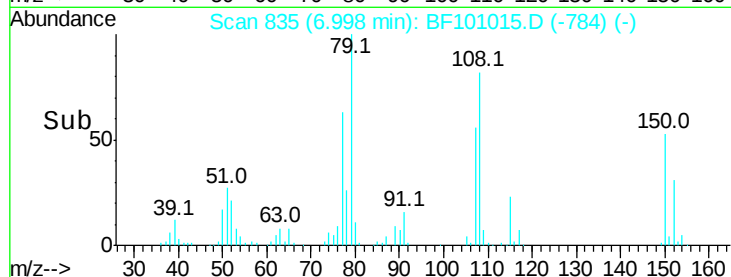
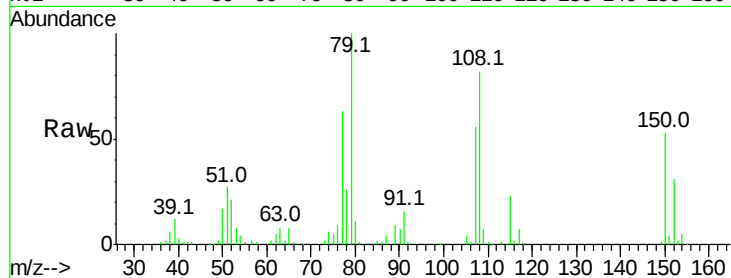
Tot Ion: 79 Resp: 122702

Ion Ratio Lower Upper

79 100

108 82.1 65.1 97.7

77 62.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.993 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

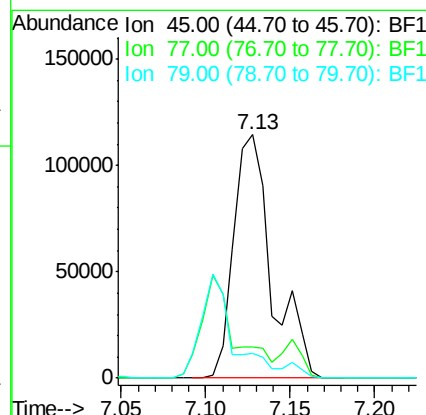
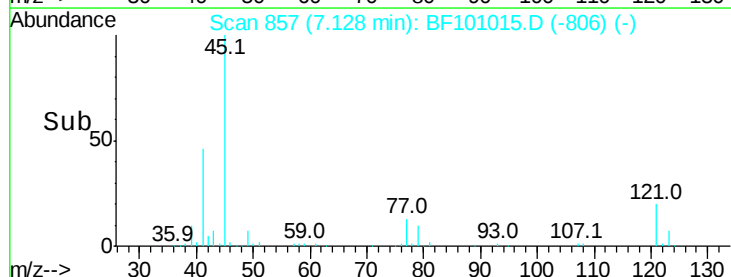
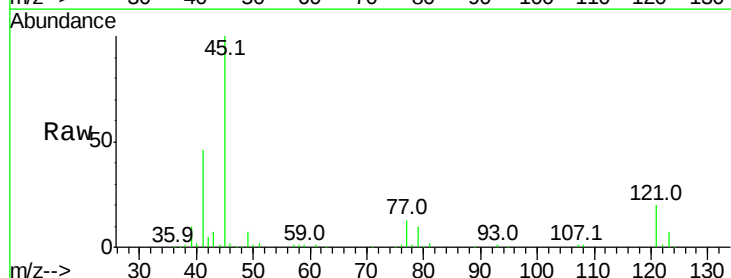
Tgt Ion: 45 Resp: 179695

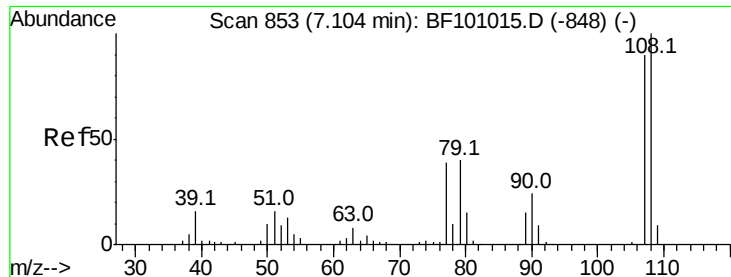
Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.9

79 10.0 0.0 29.6





#17

2-Methylphenol

Concen: 38.240 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 111650

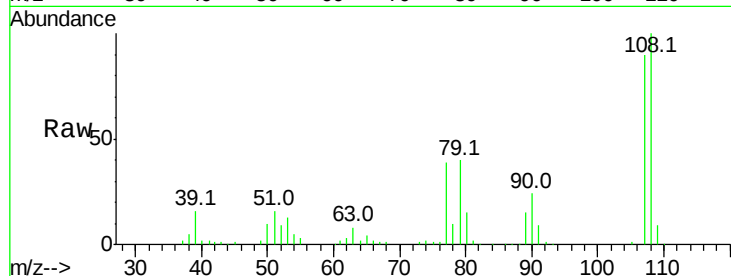
Ion Ratio Lower Upper

107 100

108 111.6 91.7 137.5

77 43.9 33.8 50.8

79 44.3 33.8 50.8

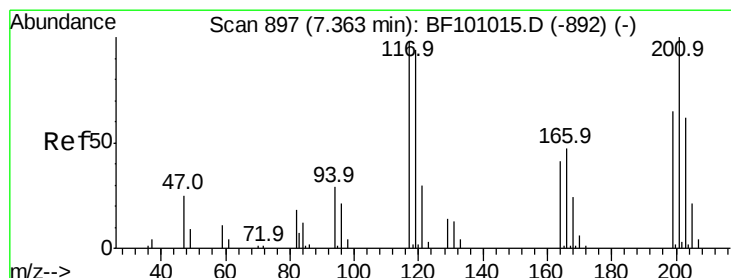
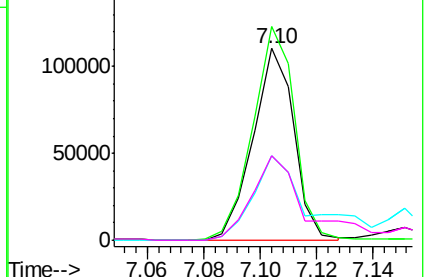
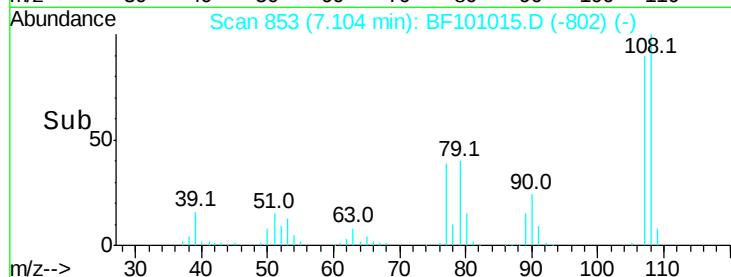


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.975 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

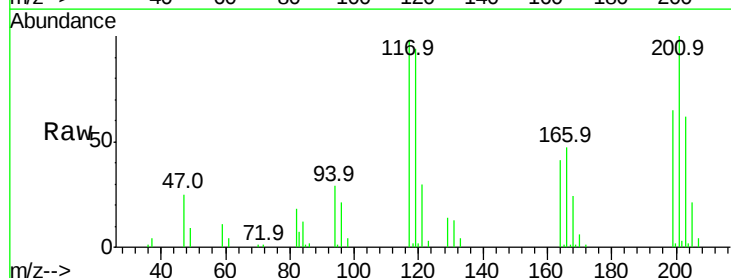
Tgt Ion:117 Resp: 53863

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

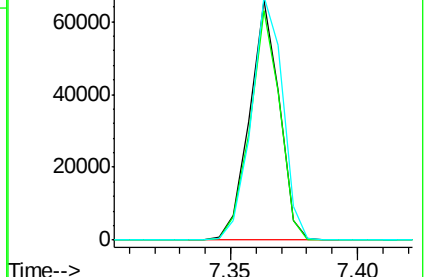
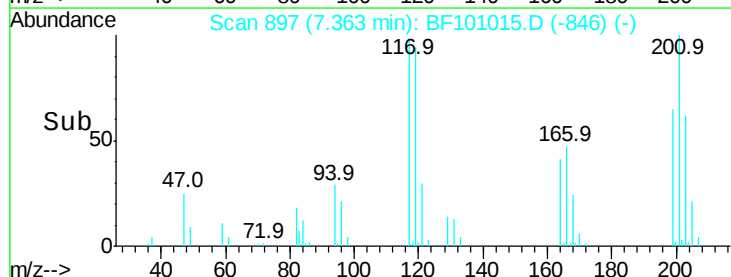
201 101.7 75.7 113.5

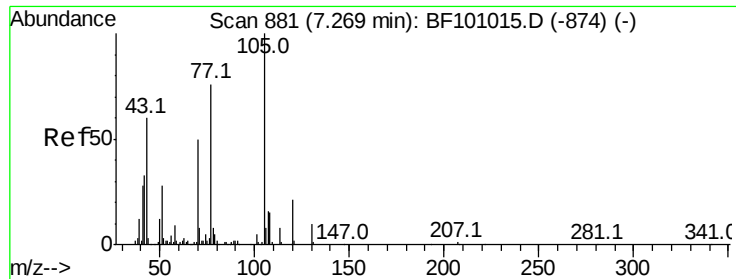


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

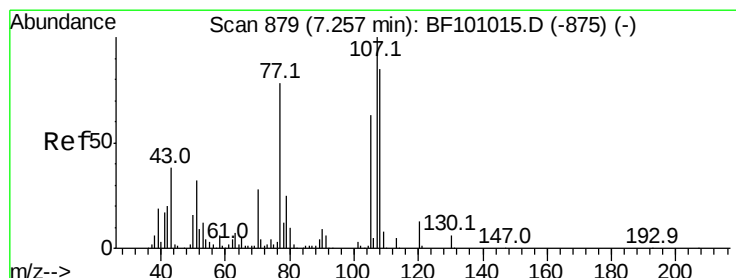
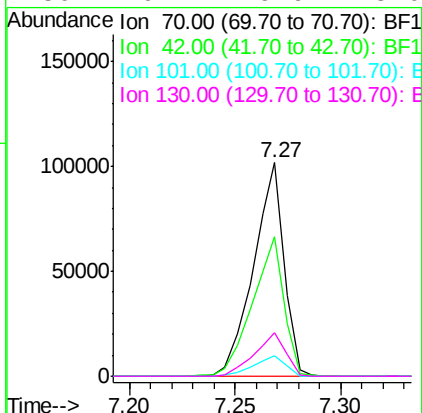
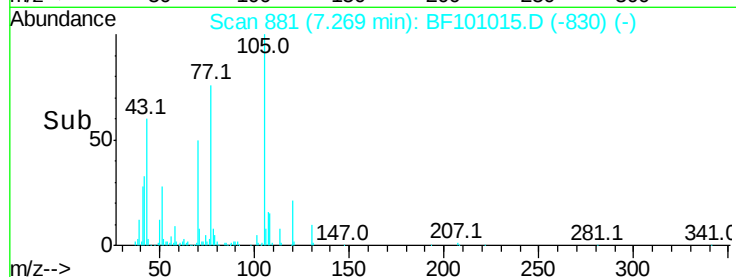
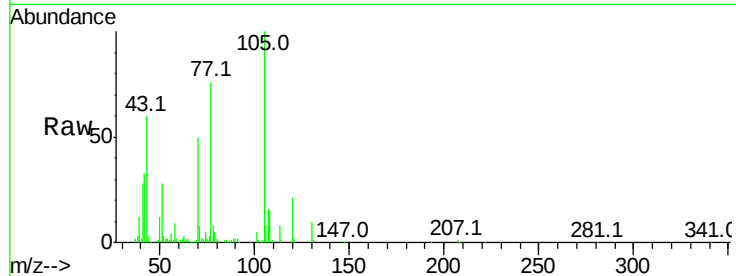




#19  
n-Nitroso-di-n-propylamine  
Concen: 37.126 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

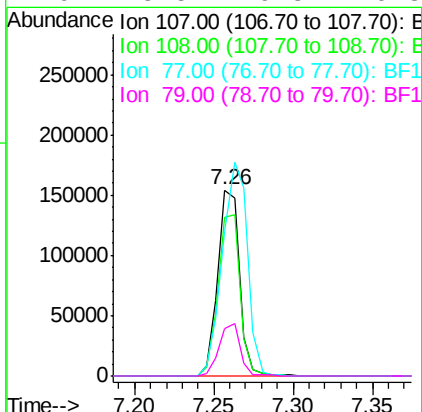
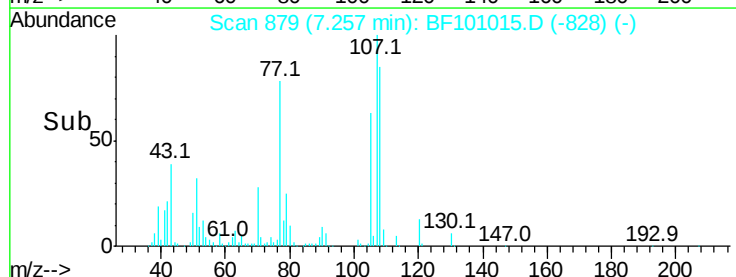
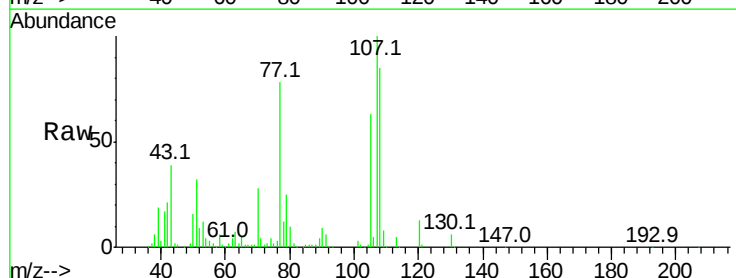
Instrument :  
BNA\_F  
ClientSampleId :

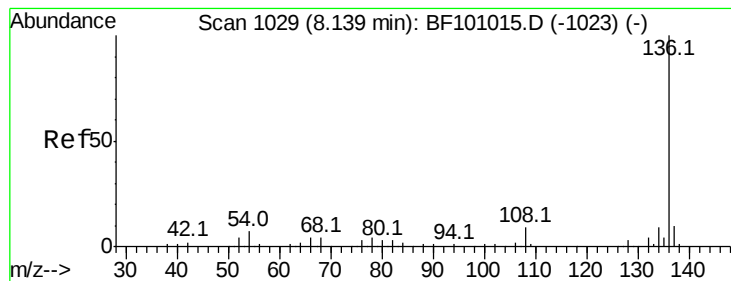
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 65.5  | 47.5  | 71.3  |
| 101     | 9.6   | 7.4   | 11.2  |
| 130     | 20.7  | 16.6  | 25.0  |



#20  
3+4-Methylphenols  
Concen: 39.865 ng  
RT: 7.26 min Scan# 879  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 85.3  | 68.2  | 108.2 |
| 77      | 77.6  | 26.7  | 66.7# |
| 79      | 25.5  | 6.3   | 46.3  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:136 Resp: 211646

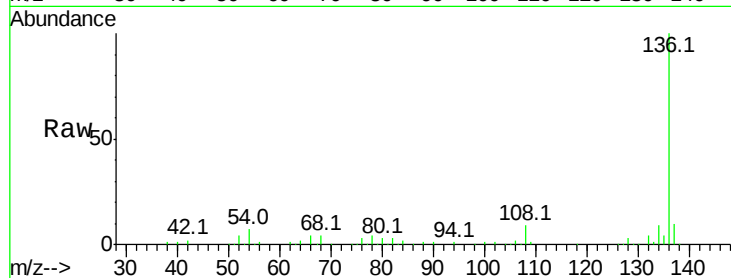
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 6.9 6.6 9.8

68 4.3 5.0 7.4#

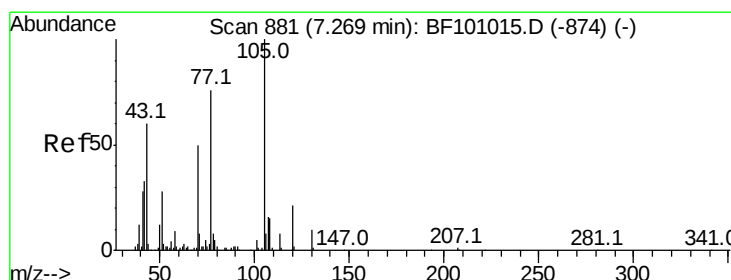
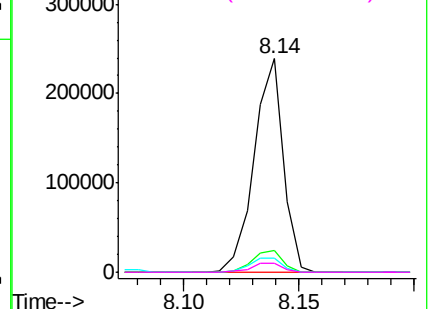
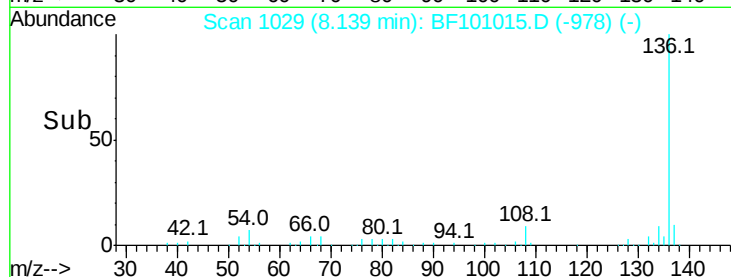


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.091 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Tgt Ion:105 Resp: 206907

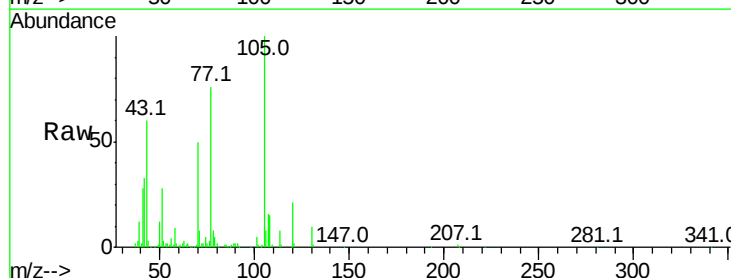
Ion Ratio Lower Upper

105 100

71 8.3 4.4 6.6#

51 27.7 22.3 33.5

120 20.9 16.9 25.3

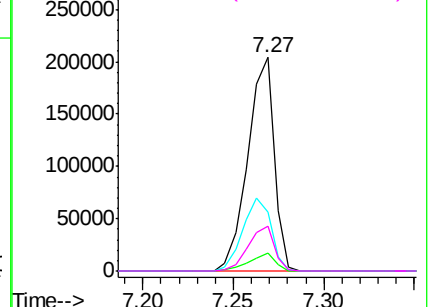
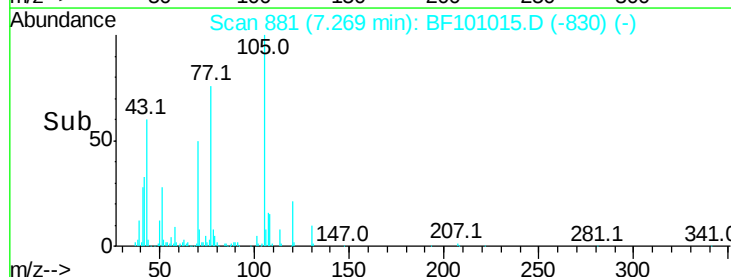


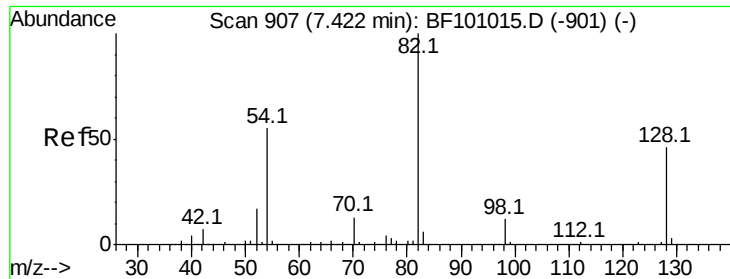
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

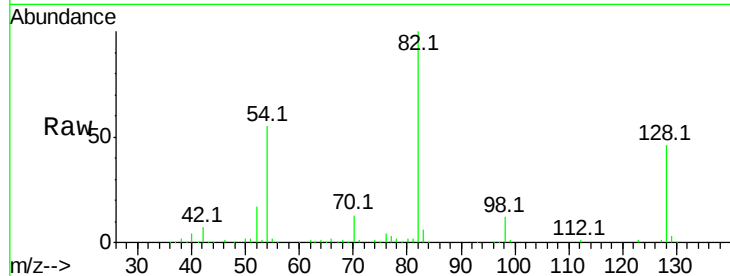




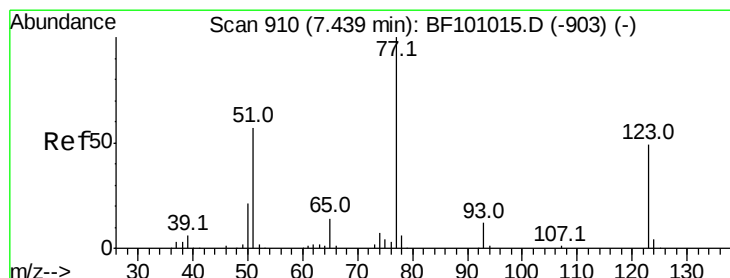
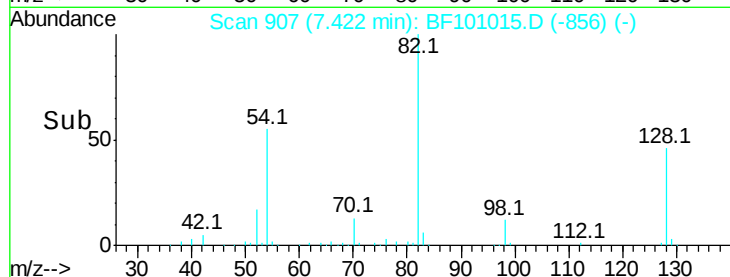
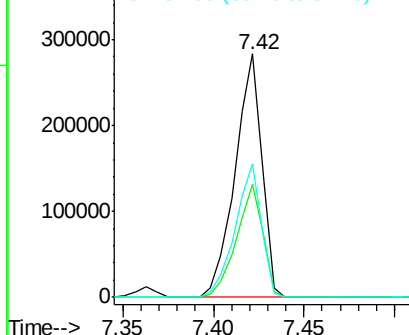
#23  
Nitrobenzene-d5  
Concen: 90.604 ng  
RT: 7.42 min Scan# 907  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | 82    | Resp  | 290046 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 82      | 100   |       |        |
| 128     | 46.2  | 36.1  | 54.1   |
| 54      | 54.7  | 41.4  | 62.2   |

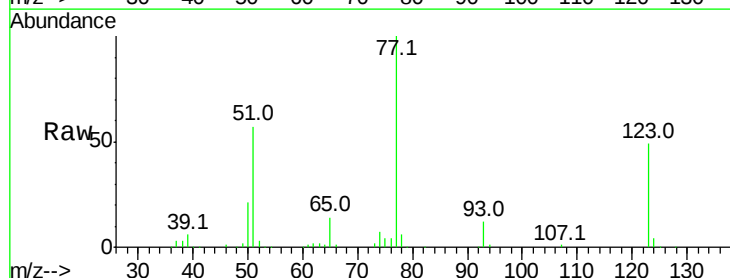


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

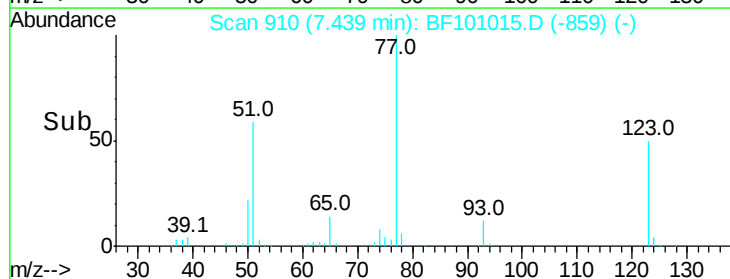
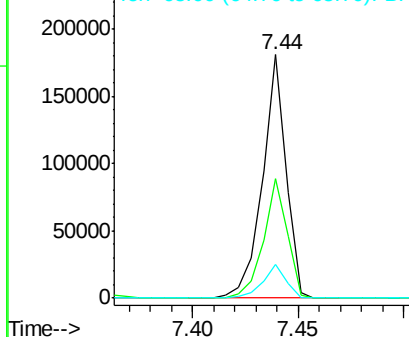


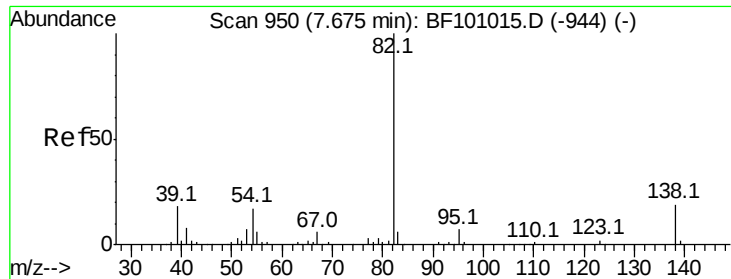
#24  
Nitrobenzene  
Concen: 42.603 ng  
RT: 7.44 min Scan# 910  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

| Tgt Ion | 77    | Resp  | 140372 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 77      | 100   |       |        |
| 123     | 48.8  | 37.9  | 56.9   |
| 65      | 13.7  | 11.0  | 16.4   |



Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 123.00 (122.70 to 123.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.320 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

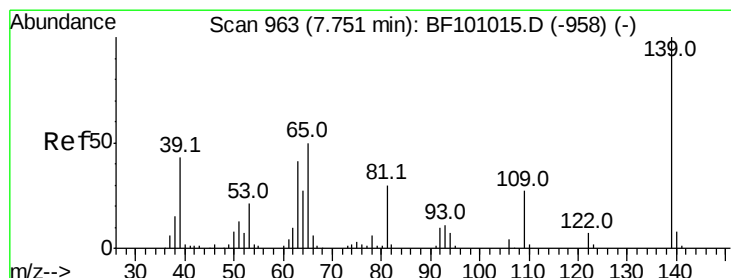
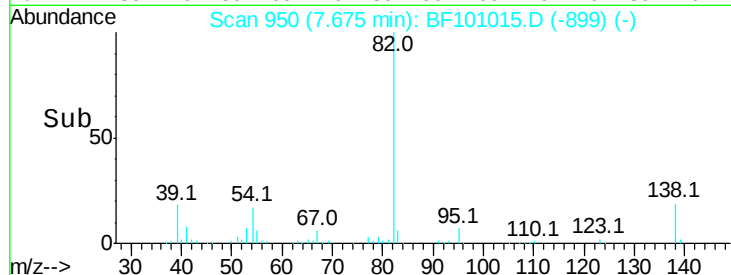
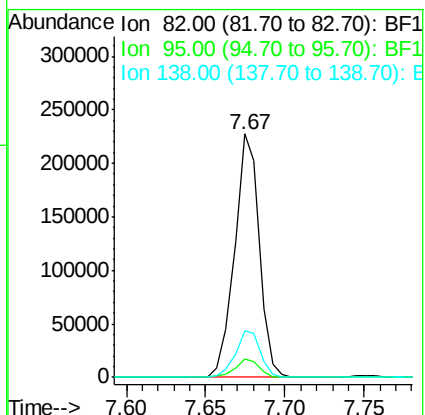
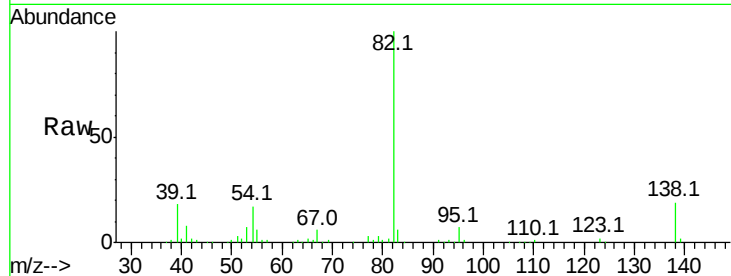
Tot Ion: 82 Resp: 244331

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 19.2 14.9 22.3



#26

2-Nitrophenol

Concen: 55.072 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

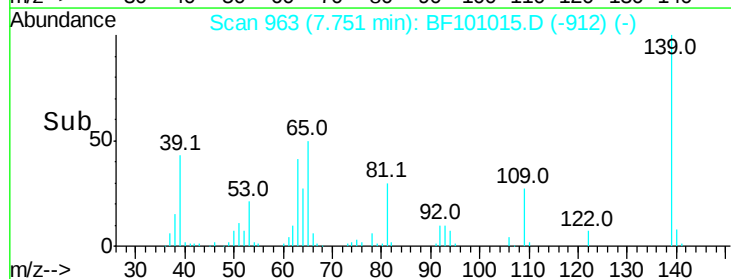
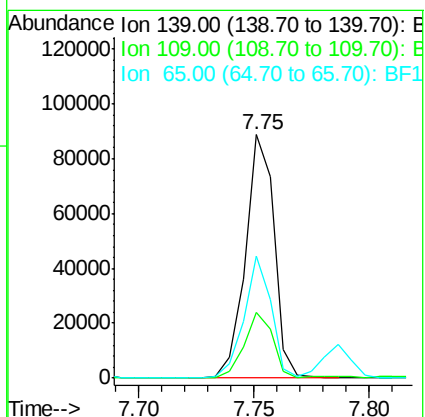
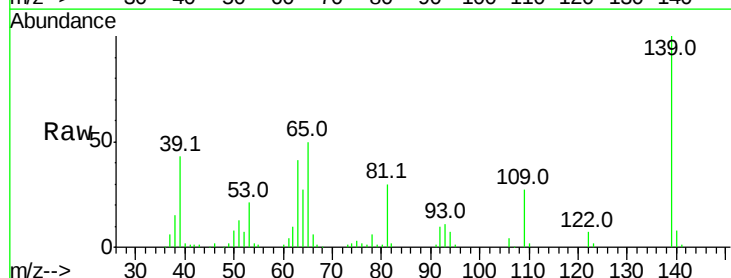
Tgt Ion: 139 Resp: 77217

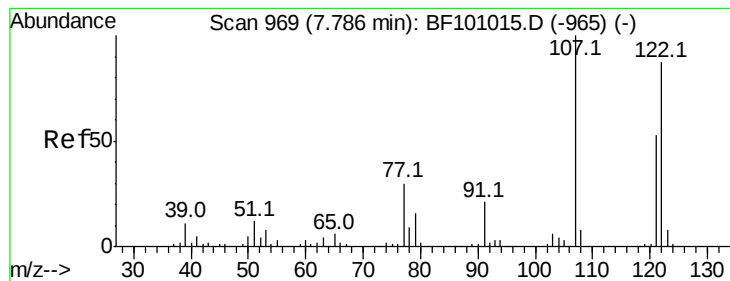
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 50.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.131 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

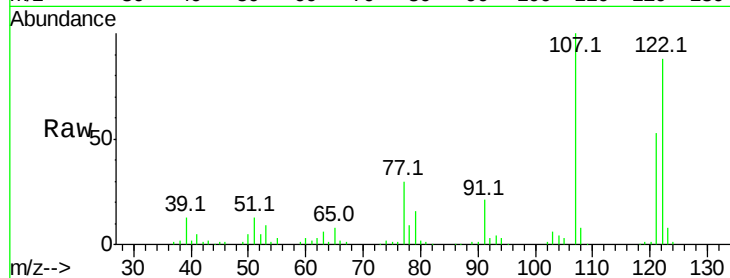
Tot Ion:122 Resp: 111973

Ion Ratio Lower Upper

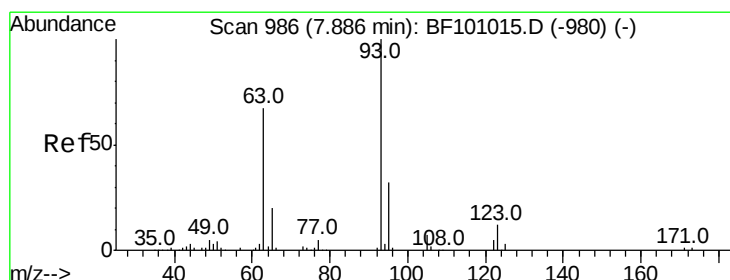
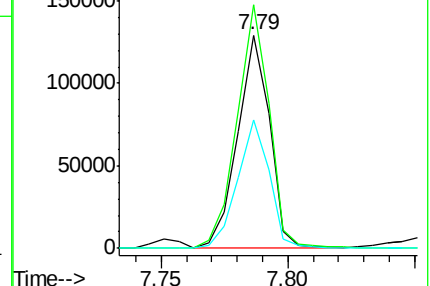
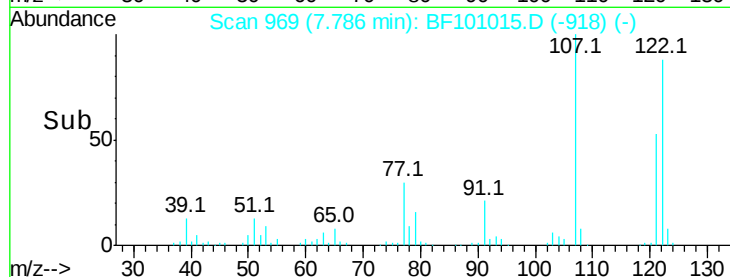
122 100

107 114.3 91.2 136.8

121 60.0 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: 37.433 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

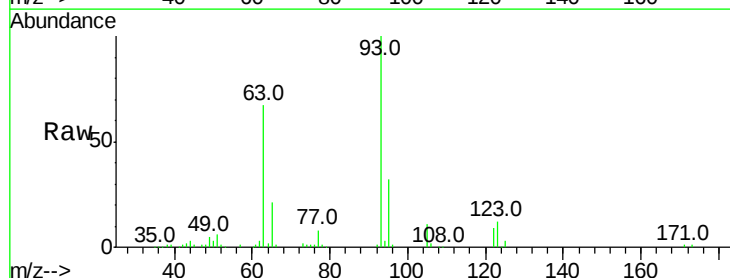
Tgt Ion: 93 Resp: 164720

Ion Ratio Lower Upper

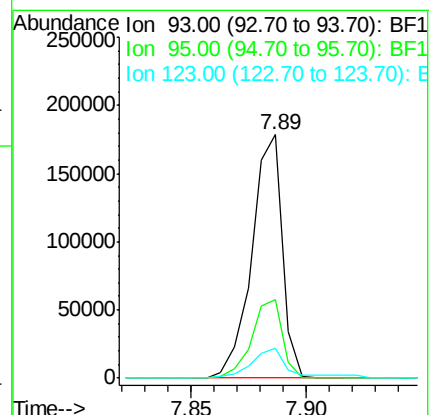
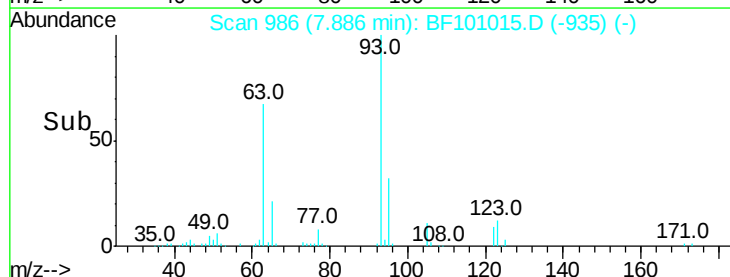
93 100

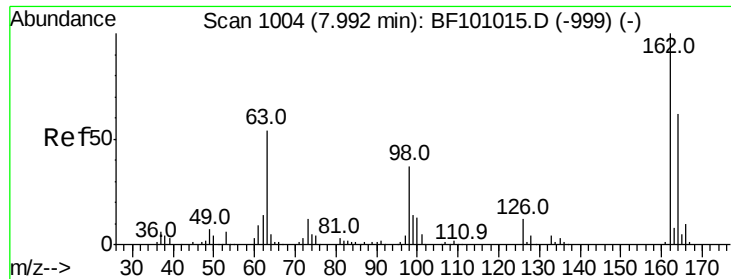
95 32.2 26.3 39.5

123 12.2 9.8 14.6



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

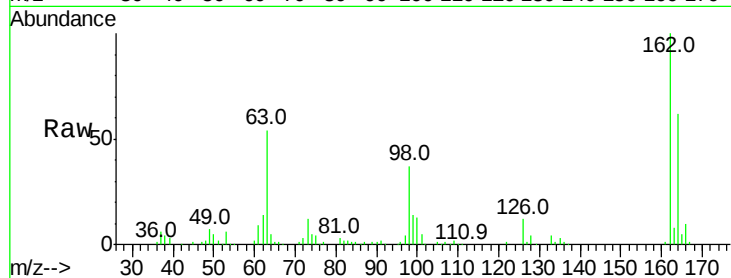




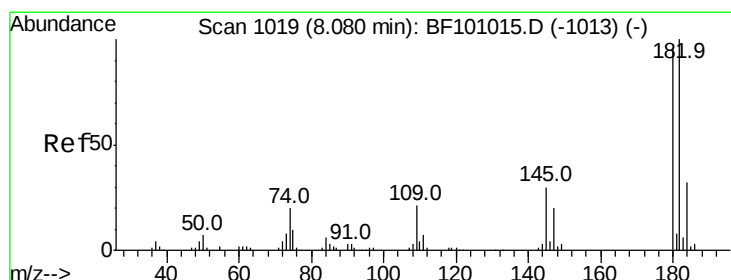
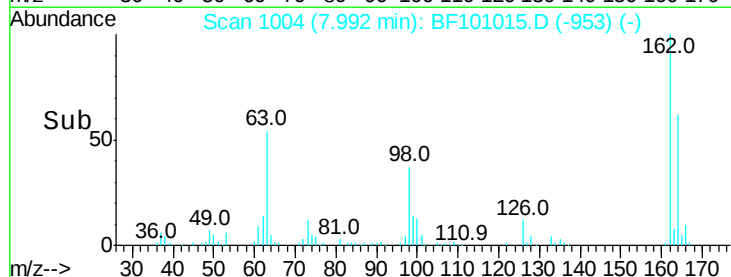
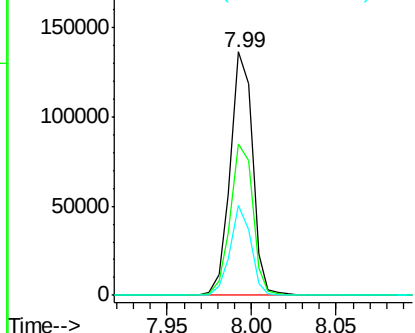
#29  
 2,4-Dichlorophenol  
 Concen: 43.387 ng  
 RT: 7.99 min Scan# 1004  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.1  | 42.7  | 82.7  |
| 98      | 37.2  | 18.1  | 58.1  |

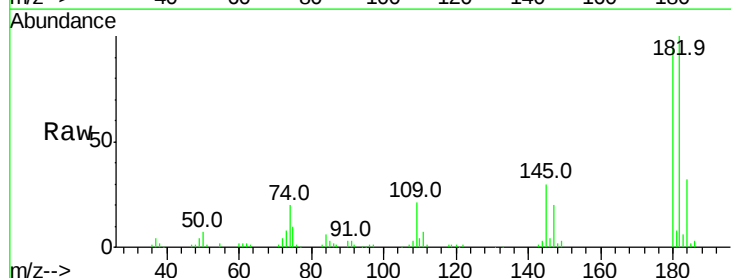


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

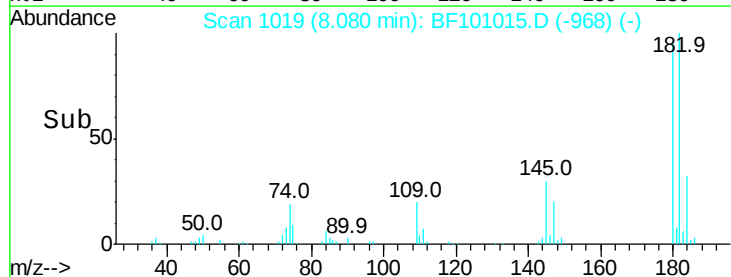
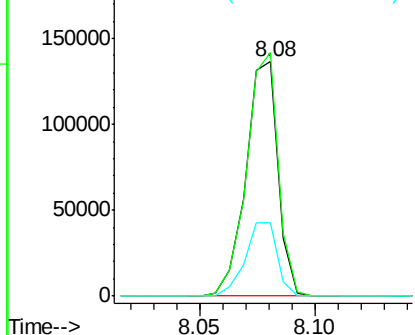


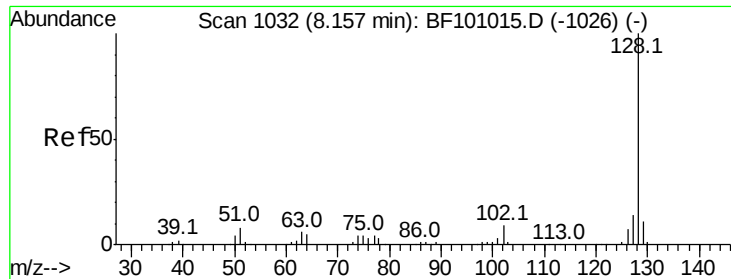
#30  
 1,2,4-Trichlorobenzene  
 Concen: 42.731 ng  
 RT: 8.08 min Scan# 1019  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 104.0 | 76.8  | 115.2 |
| 145     | 31.4  | 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

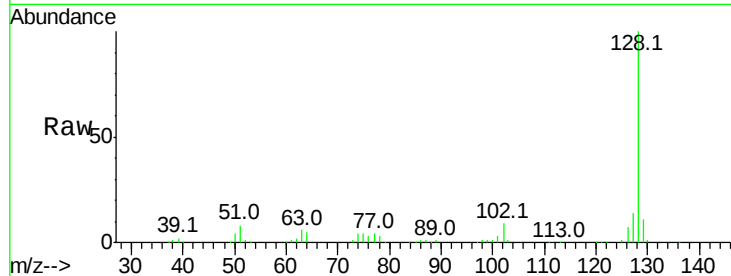




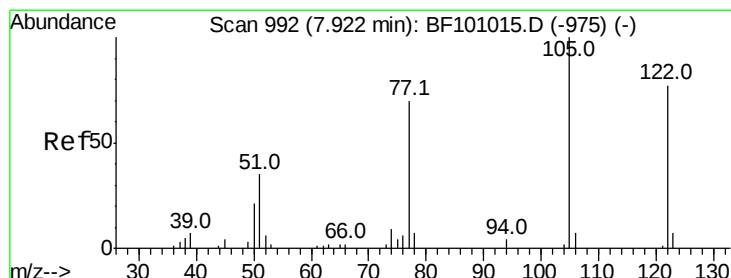
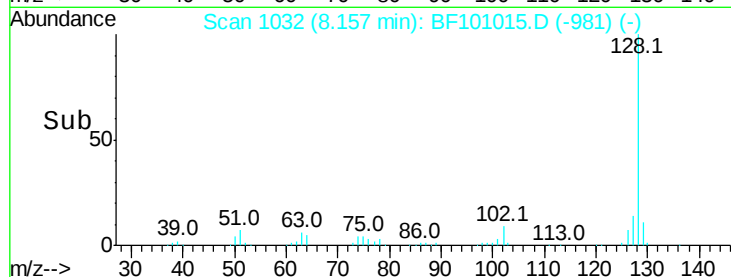
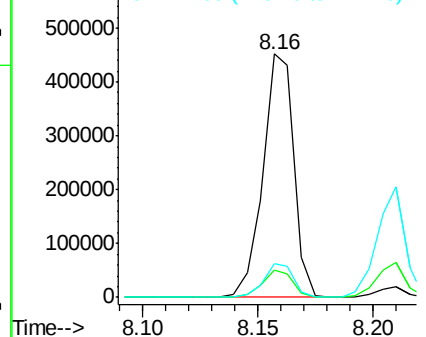
#31  
Naphthalene  
Concen: 41.219 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:128 Resp: 420187  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 14.0 10.9 16.3

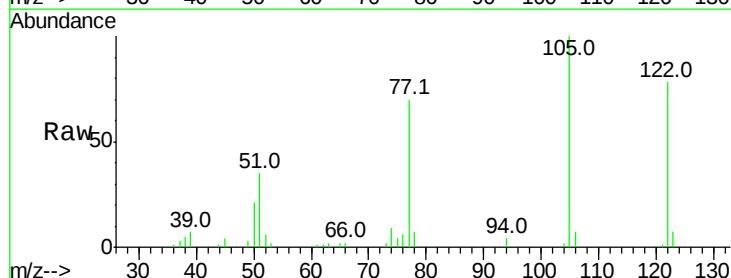


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

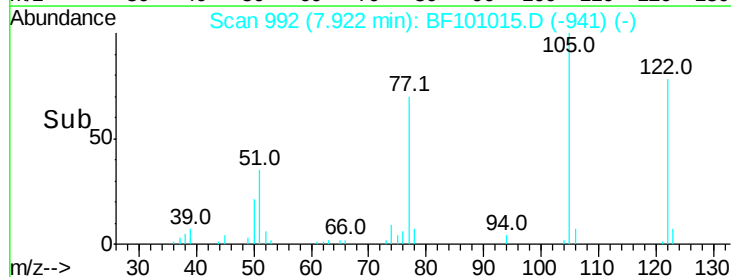
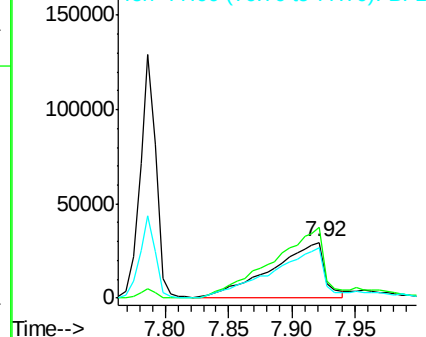


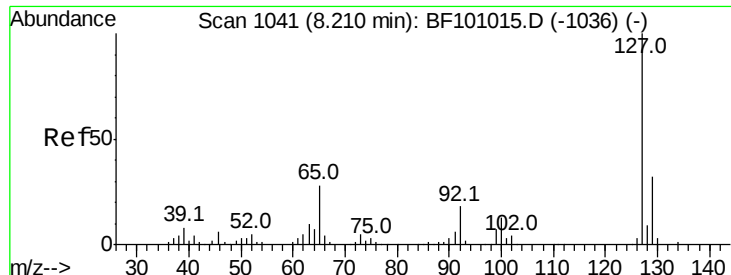
#32  
Benzoic acid  
Concen: 42.462 ng  
RT: 7.92 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:122 Resp: 83560  
Ion Ratio Lower Upper  
122 100  
105 127.9 101.1 141.1  
77 89.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BF1

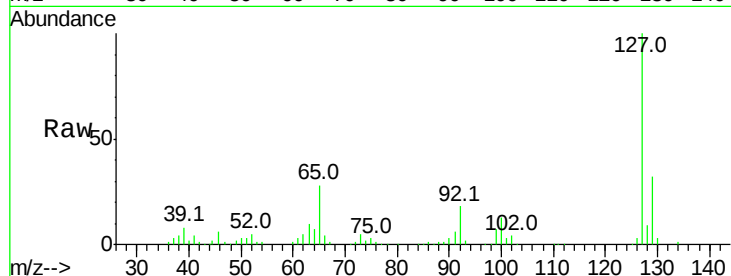




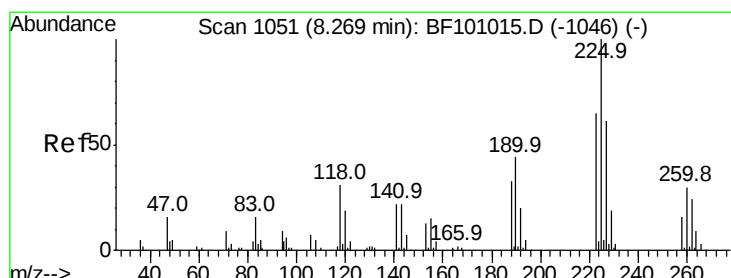
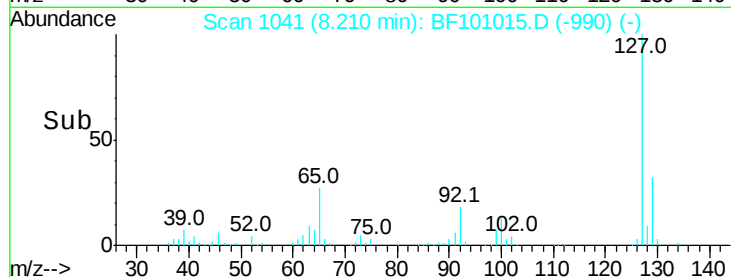
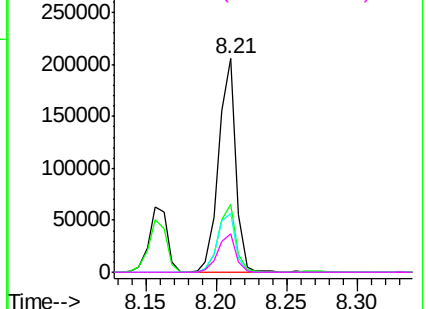
#33  
4-Chloroaniline  
Concen: 40.900 ng  
RT: 8.21 min Scan# 1041  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 173549 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 25.9  | 38.9   |
| 65       | 27.6  | 25.0  | 37.4   |
| 92       | 17.9  | 15.2  | 22.8   |

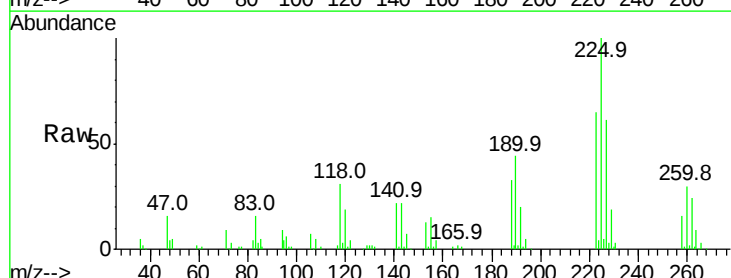


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

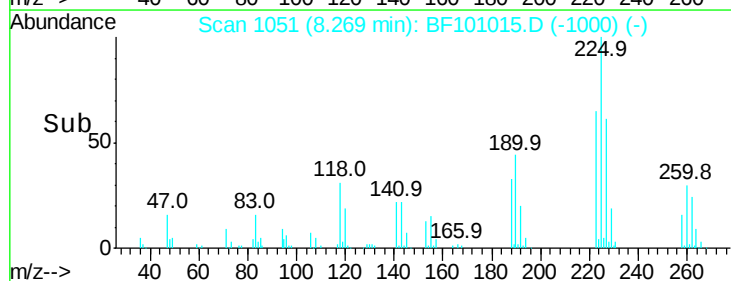
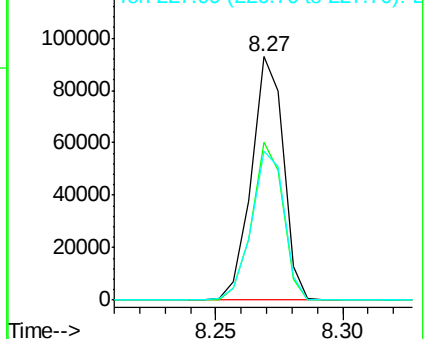


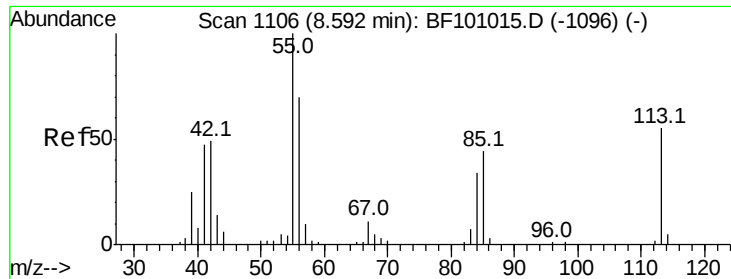
#34  
Hexachlorobutadiene  
Concen: 44.102 ng  
RT: 8.27 min Scan# 1051  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 81658 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.8  | 50.6  | 76.0  |
| 227      | 61.4  | 51.9  | 77.9  |



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

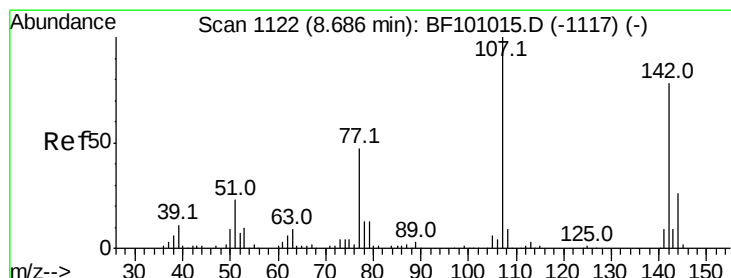
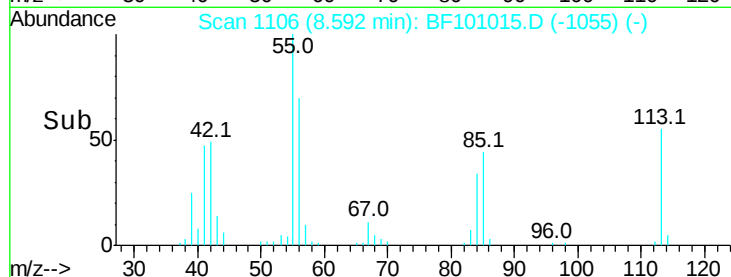
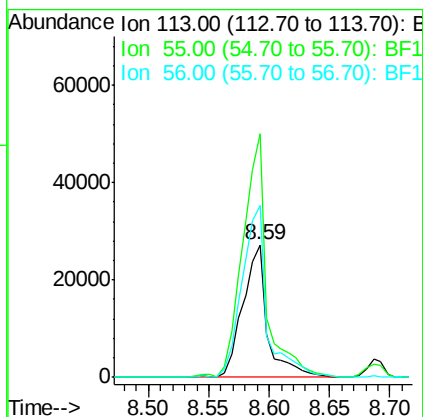
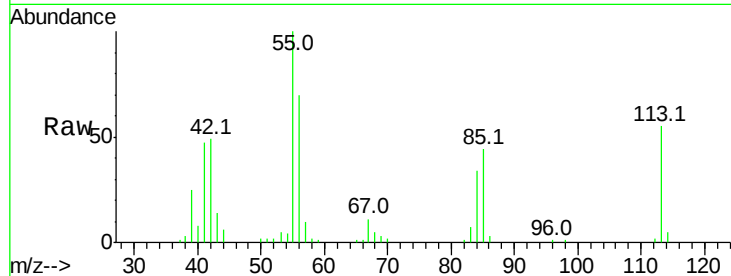




#35  
 Caprolactam  
 Concen: 39.427 ng  
 RT: 8.59 min Scan# 1106  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

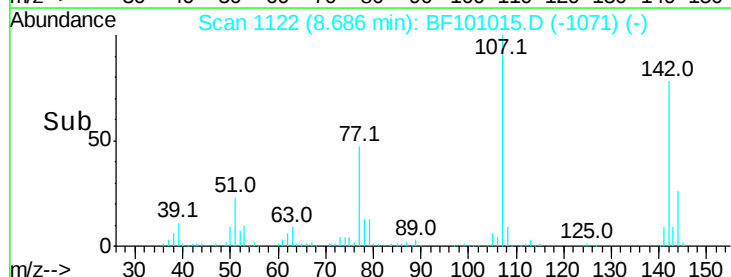
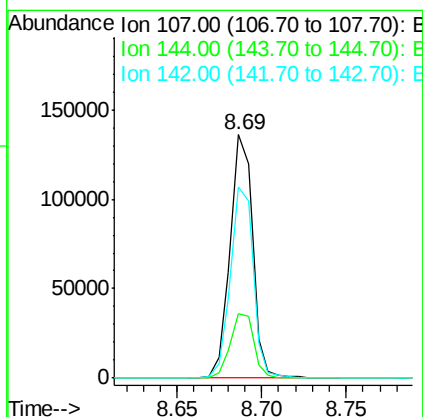
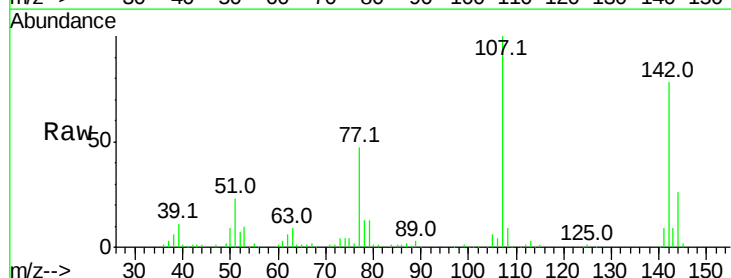
Instrument :  
 BNA\_F  
 ClientSampleId :

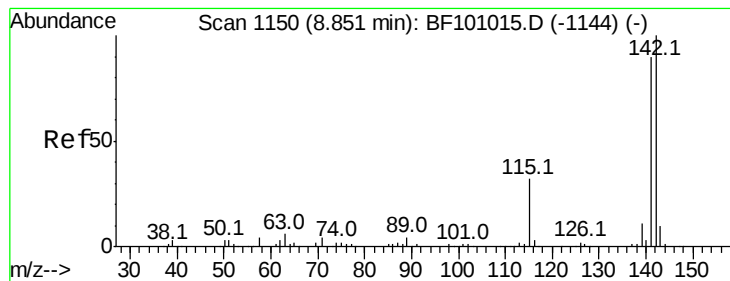
Tot Ion:113 Resp: 38953  
 Ion Ratio Lower Upper  
 113 100  
 55 183.5 163.3 203.3  
 56 129.2 115.7 155.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.727 ng  
 RT: 8.69 min Scan# 1122  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:107 Resp: 125924  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.5 30.7  
 142 78.4 62.0 93.0





#37

2-Methylnaphthalene

Concen: 42.608 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

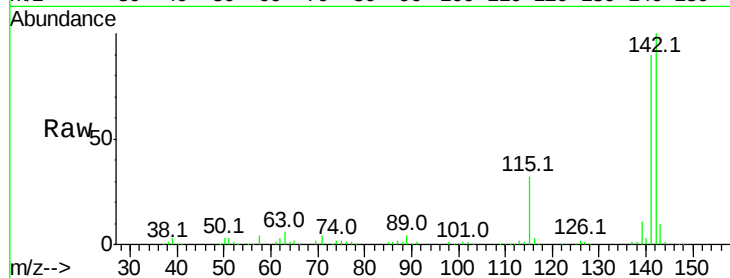
Tot Ion:142 Resp: 288362

Ion Ratio Lower Upper

142 100

141 89.8 70.8 106.2

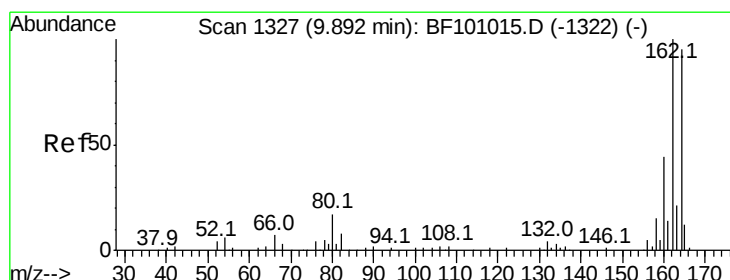
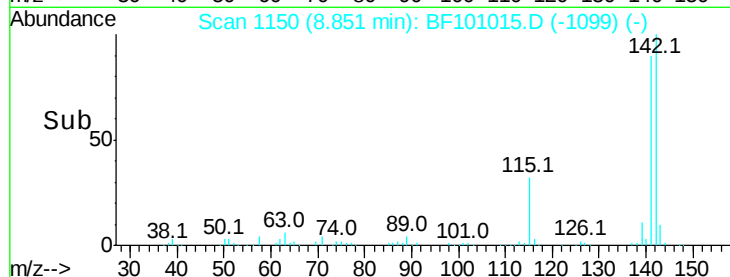
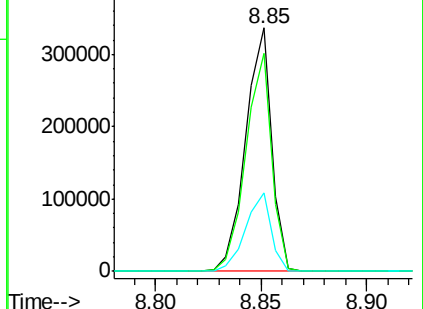
115 32.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

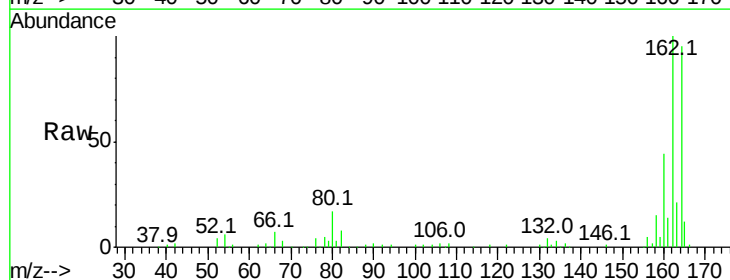
Tgt Ion:164 Resp: 106647

Ion Ratio Lower Upper

164 100

162 104.9 86.1 129.1

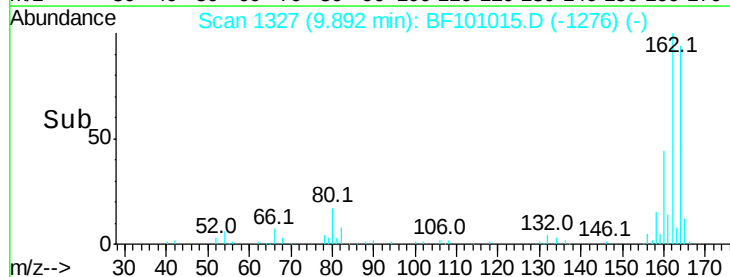
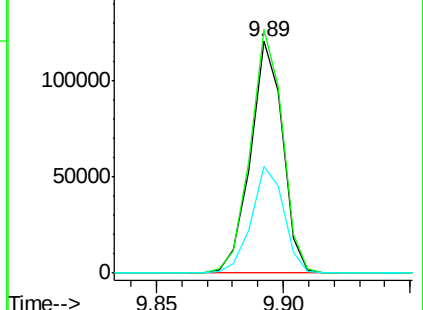
160 46.1 38.3 57.5

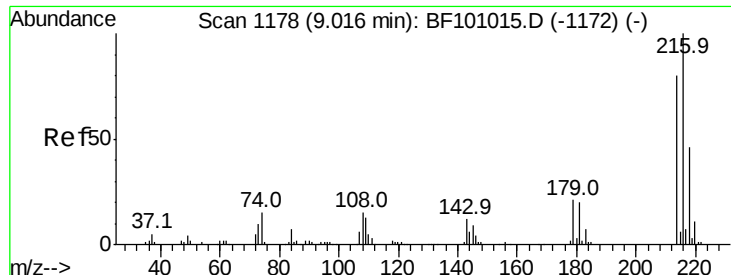


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

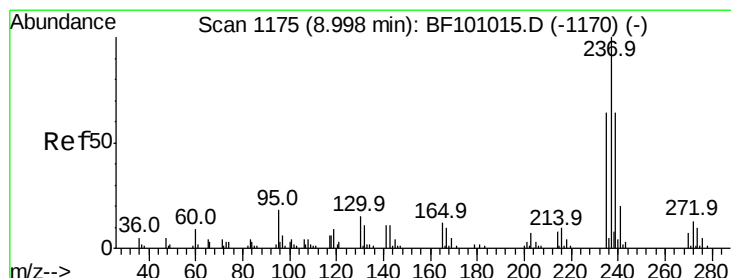
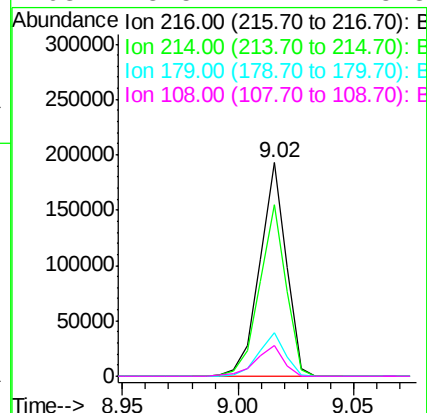
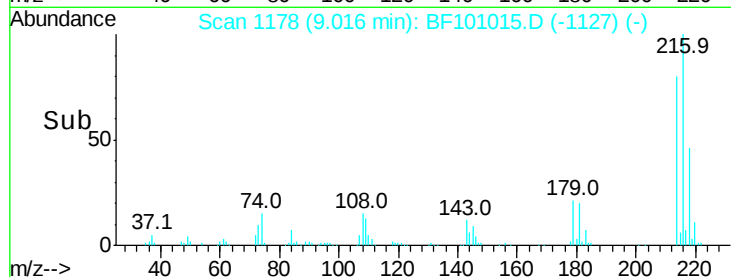
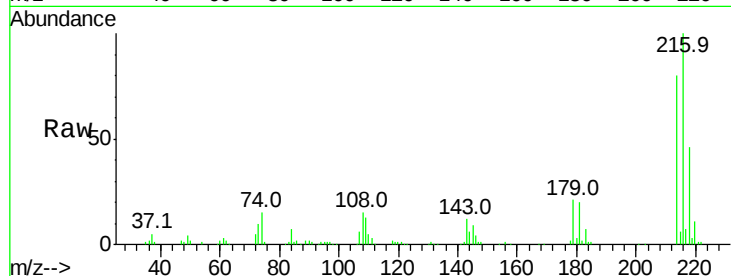




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 43.741 ng  
 RT: 9.02 min Scan# 1178  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

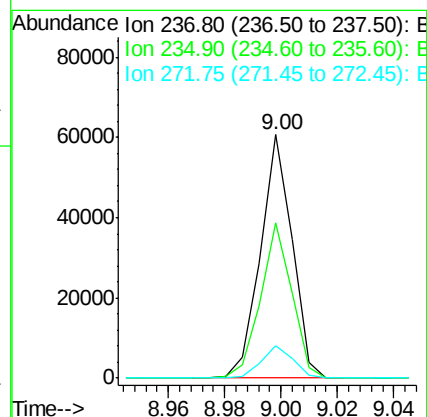
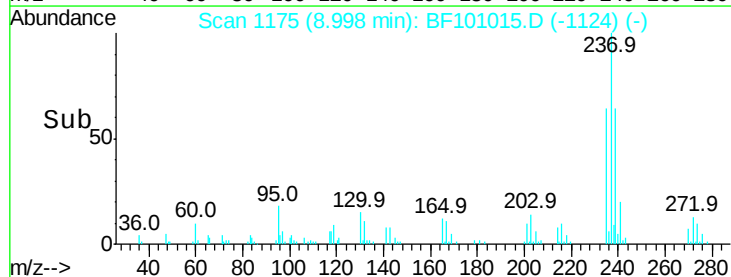
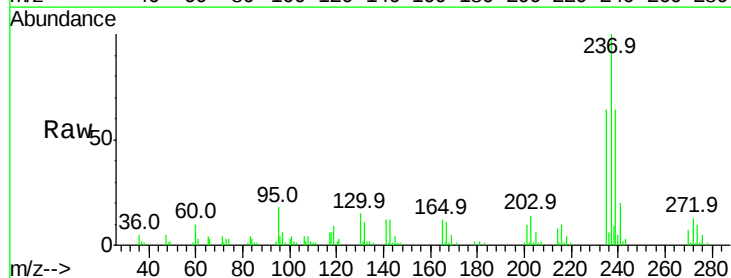
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 216     | 100   | 154711 |       |       |
| 214     | 79.9  |        | 63.0  | 94.4  |
| 179     | 20.6  |        | 18.1  | 27.1  |
| 108     | 15.5  |        | 17.2  | 25.8  |



#40  
 Hexachlorocyclopentadiene  
 Concen: 28.304 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 237     | 100   | 47117 |       |       |
| 235     | 63.9  |       | 44.8  | 84.8  |
| 272     | 13.3  |       | 0.0   | 33.3  |

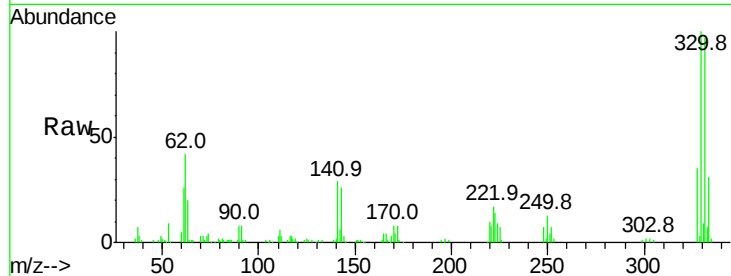




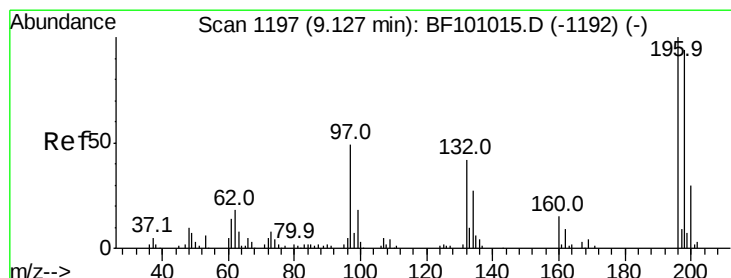
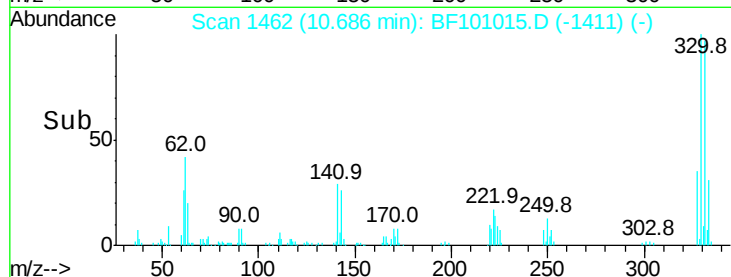
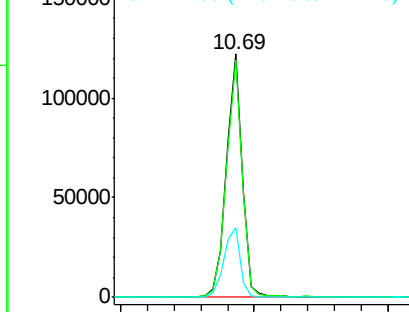
#41  
 2,4,6-Tribromophenol  
 Concen: 95.161 ng  
 RT: 10.69 min Scan# 1462  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 330     | 100   |       |       |
| 332     | 97.0  | 77.0  | 115.6 |
| 141     | 29.8  | 29.9  | 44.9# |

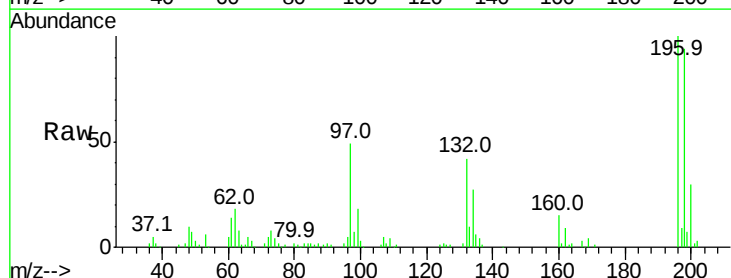


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

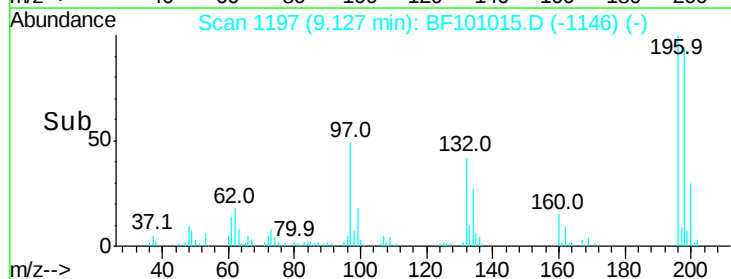
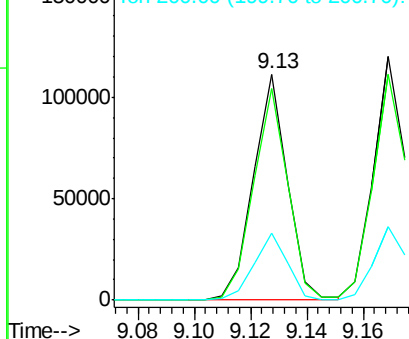


#42  
 2,4,6-Trichlorophenol  
 Concen: 41.431 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 93.9  | 75.7  | 113.5 |
| 200     | 29.8  | 24.5  | 36.7  |



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

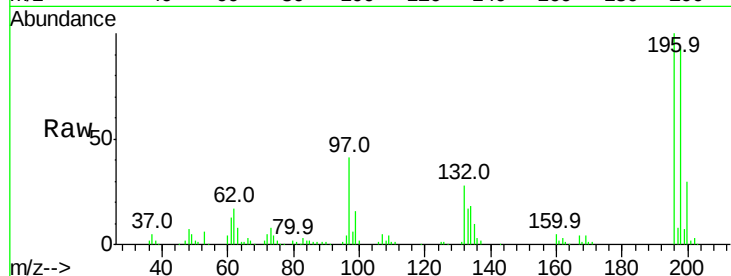




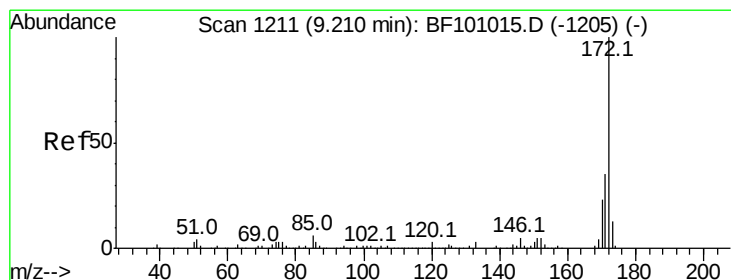
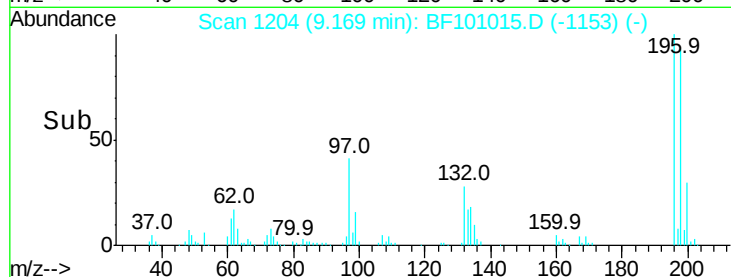
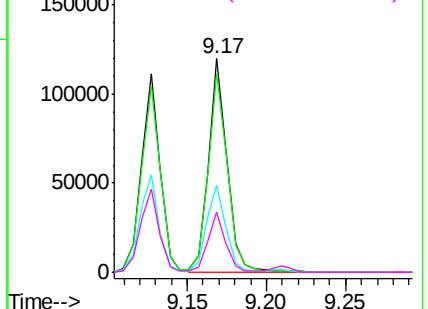
#43  
 2,4,5-Trichlorophenol  
 Concen: 42.854 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 99530  
 Ion Ratio Lower Upper  
 196 100  
 198 92.8 74.6 112.0  
 97 41.1 42.9 64.3#  
 132 28.2 26.3 39.5

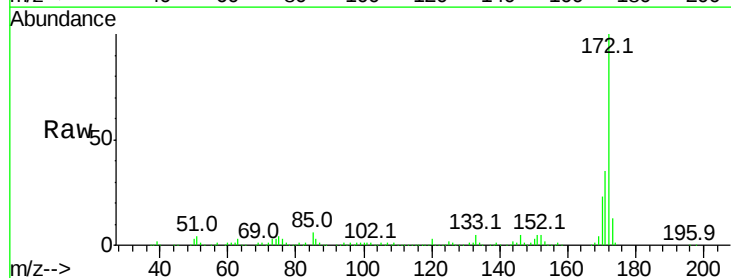


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BF1  
 Ion 132.00 (131.70 to 132.70): E

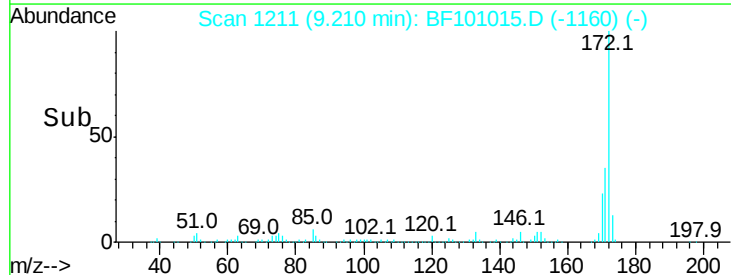
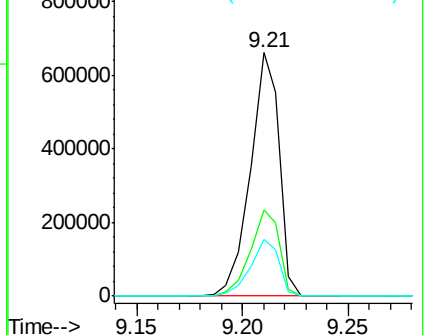


#44  
 2-Fluorobiphenyl  
 Concen: 89.183 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:172 Resp: 624616  
 Ion Ratio Lower Upper  
 172 100  
 171 35.4 29.7 44.5  
 170 23.4 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.169 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

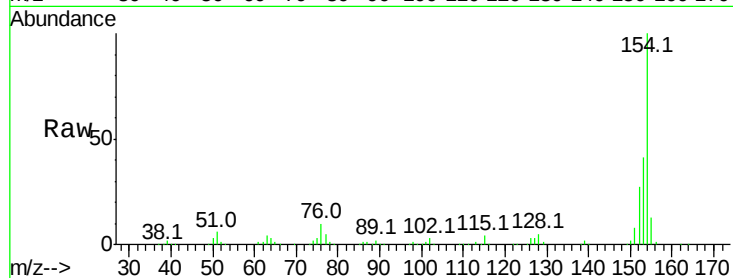
Tot Ion:154 Resp: 388960

Ion Ratio Lower Upper

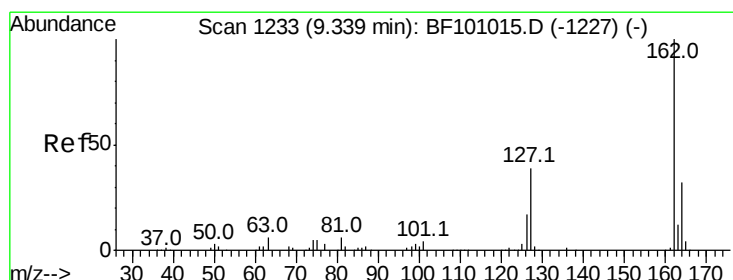
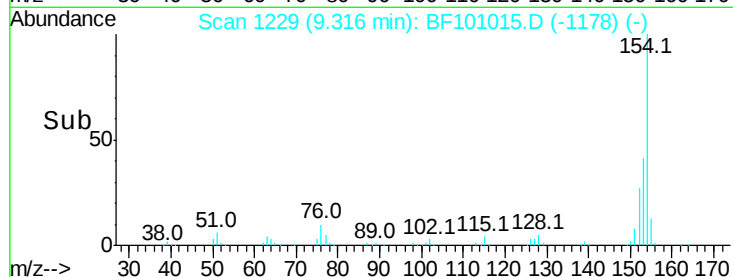
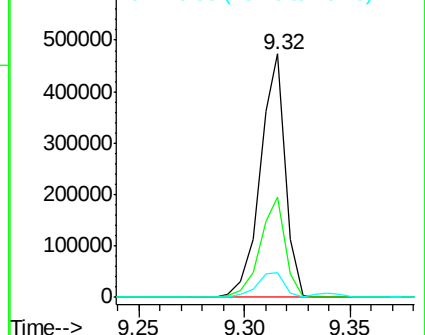
154 100

153 41.1 21.3 61.3

76 10.3 0.0 34.0



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



#46

2-Chloronaphthalene

Concen: 41.611 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

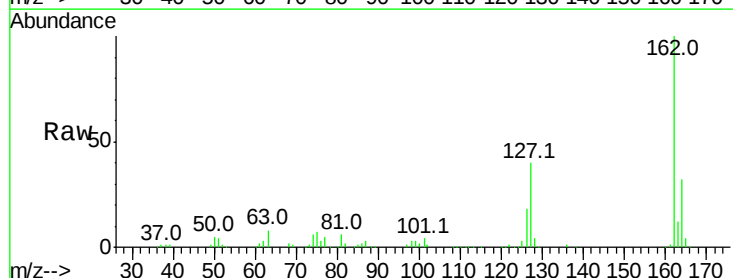
Tgt Ion:162 Resp: 278446

Ion Ratio Lower Upper

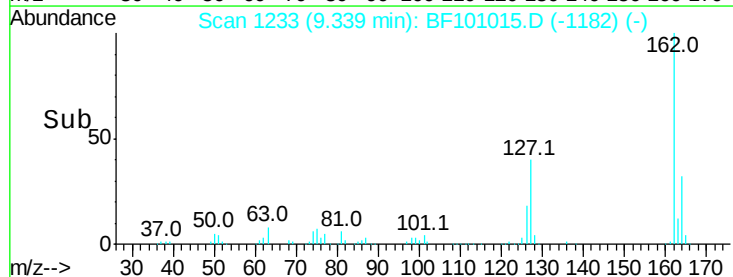
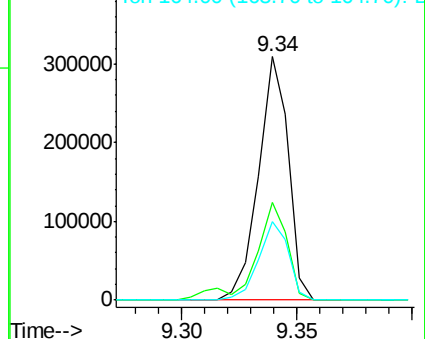
162 100

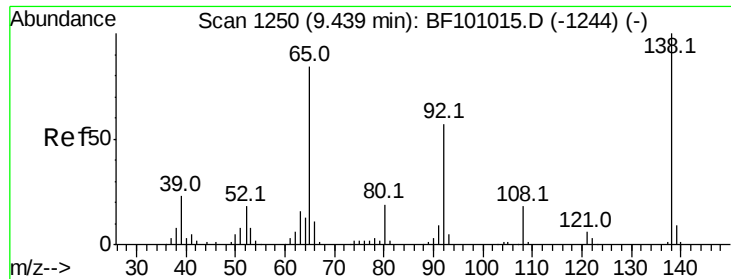
127 40.3 33.9 50.9

164 32.2 26.5 39.7



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

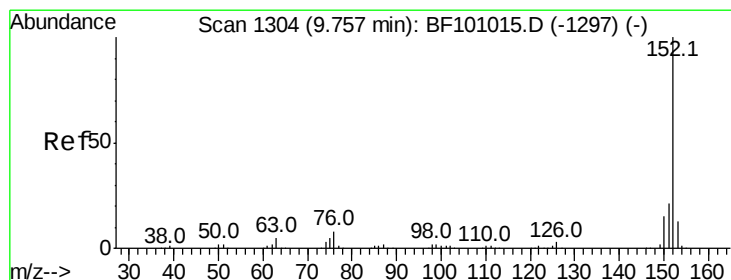
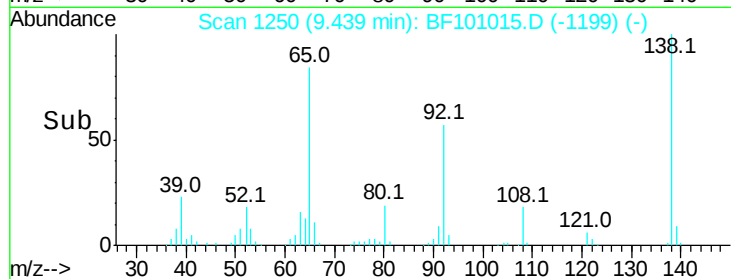
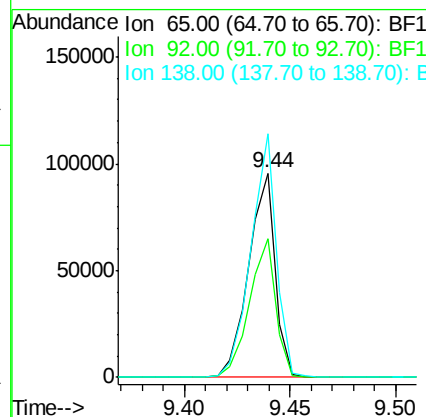
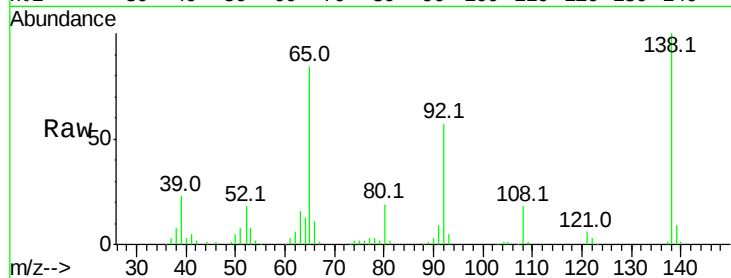




#47  
 2-Nitroaniline  
 Concen: 44.680 ng  
 RT: 9.44 min Scan# 1250  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

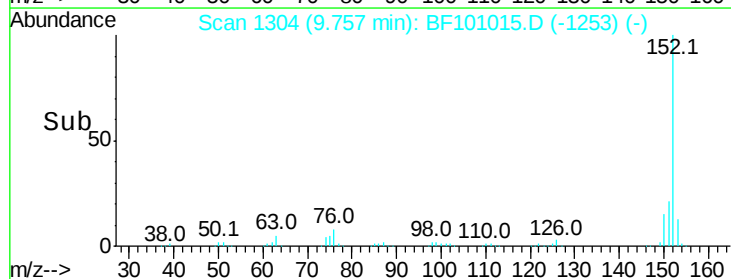
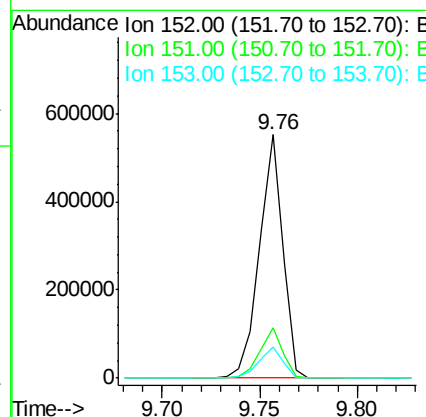
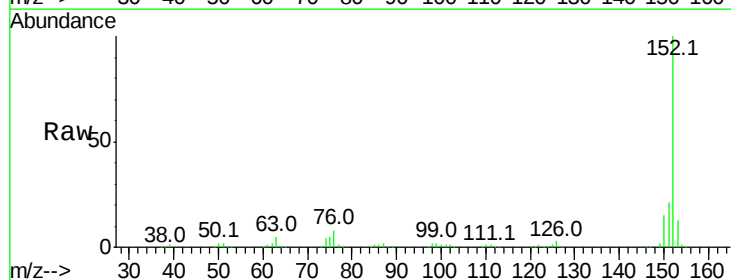
Instrument :  
 BNA\_F  
 ClientSampleId :

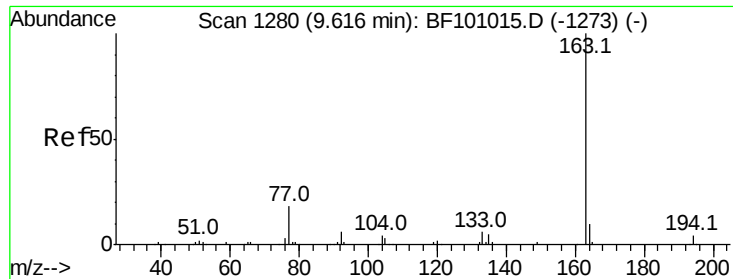
Tot Ion: 65 Resp: 83386  
 Ion Ratio Lower Upper  
 65 100  
 92 67.8 55.8 83.6  
 138 119.3 91.2 136.8



#48  
 Acenaphthylene  
 Concen: 41.355 ng  
 RT: 9.76 min Scan# 1304  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion: 152 Resp: 458612  
 Ion Ratio Lower Upper  
 152 100  
 151 20.5 16.3 24.5  
 153 12.9 10.7 16.1

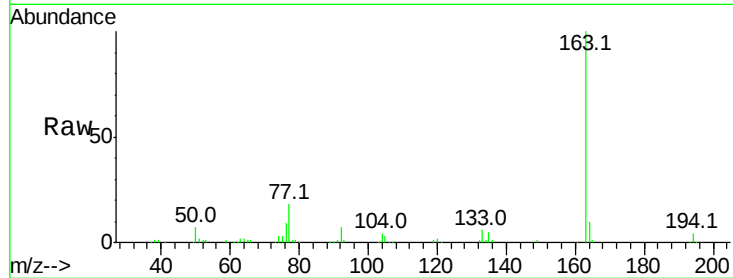




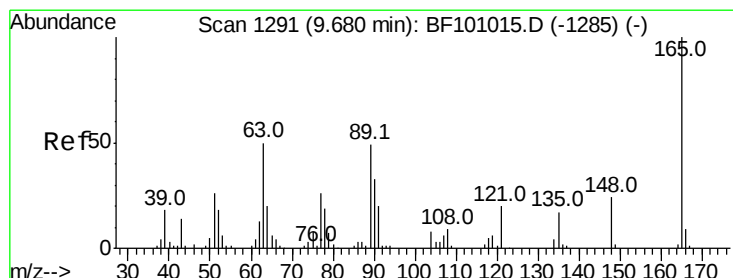
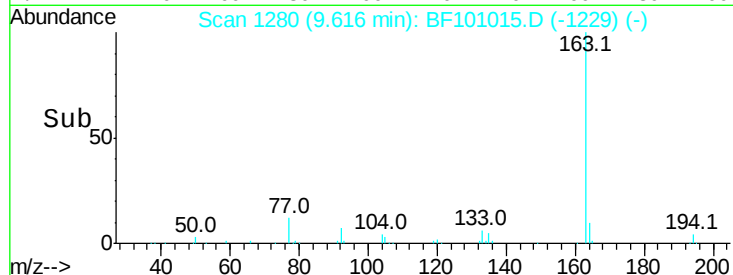
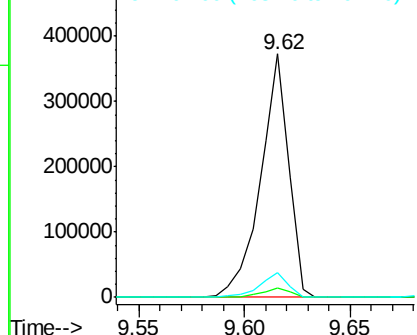
#49  
Dimethylphthalate  
Concen: 42.292 ng  
RT: 9.62 min Scan# 1280  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:163 Resp: 344371  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.7 4.1  
164 10.2 8.2 12.2

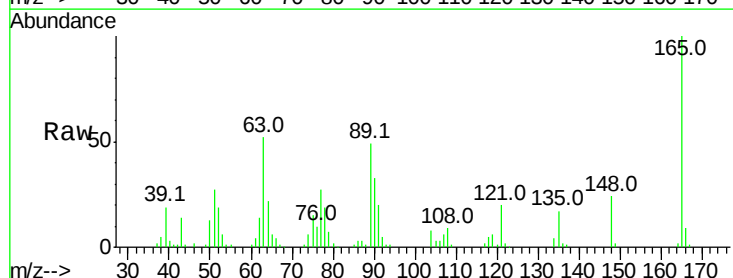


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

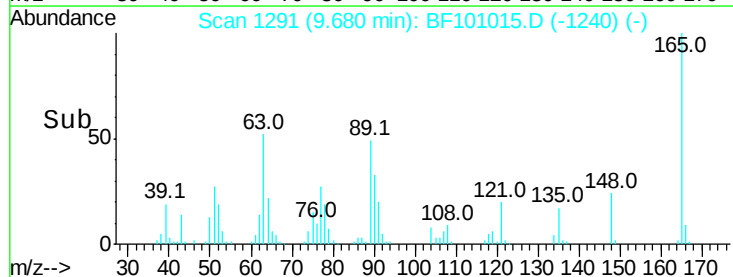
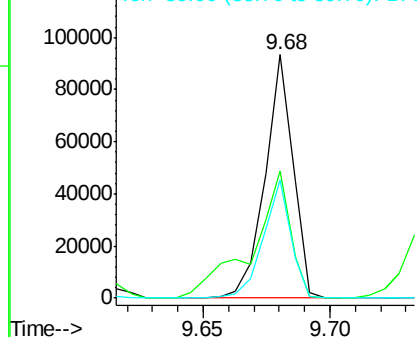


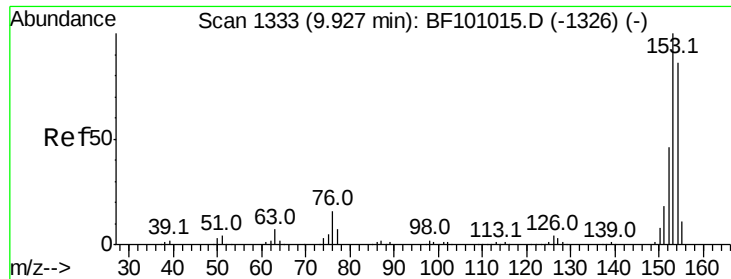
#50  
2,6-Dinitrotoluene  
Concen: 44.840 ng  
RT: 9.68 min Scan# 1291  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:165 Resp: 72272  
Ion Ratio Lower Upper  
165 100  
63 52.4 44.7 67.1  
89 48.5 44.0 66.0



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

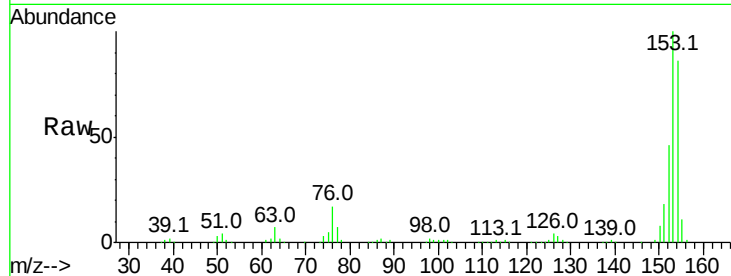




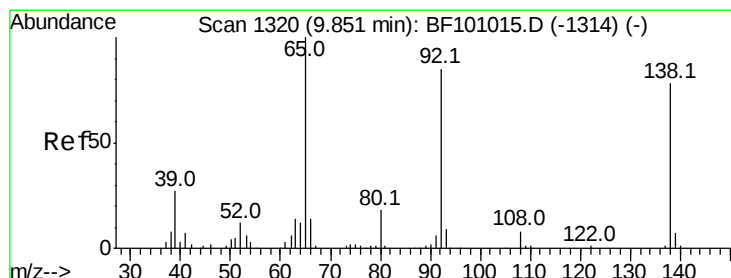
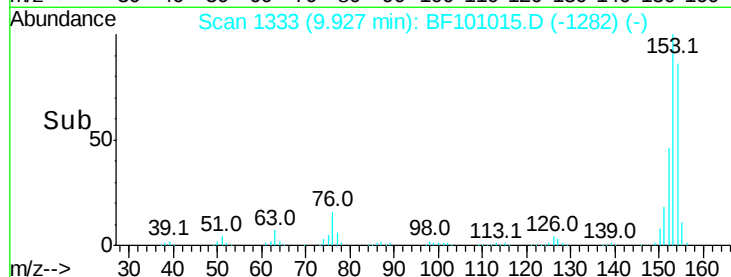
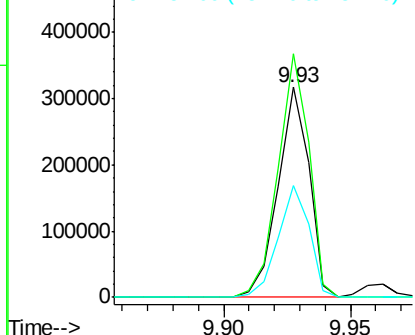
#51  
Acenaphthene  
Concen: 39.937 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:154 Resp: 269351  
Ion Ratio Lower Upper  
154 100  
153 116.1 91.2 136.8  
152 53.1 43.8 65.8

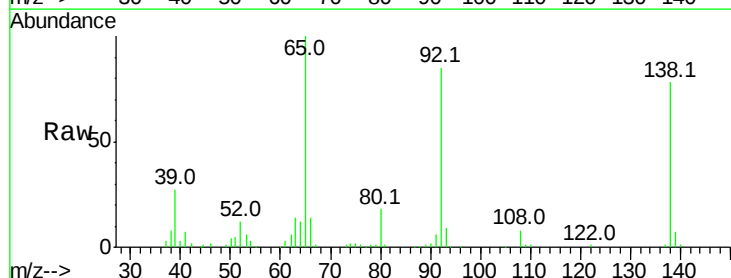


Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

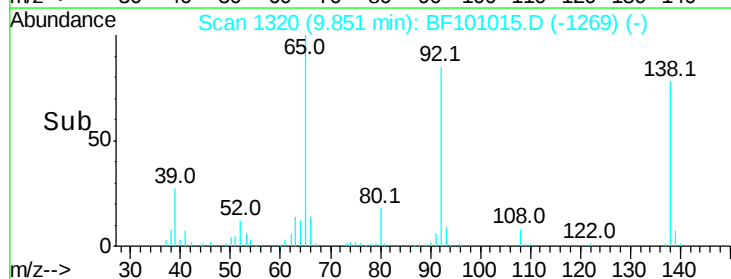
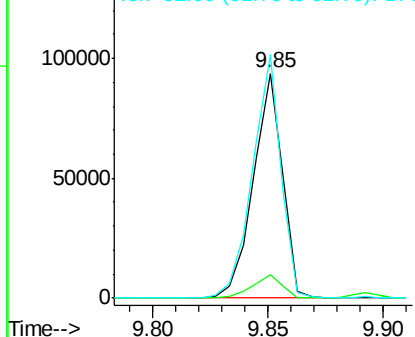


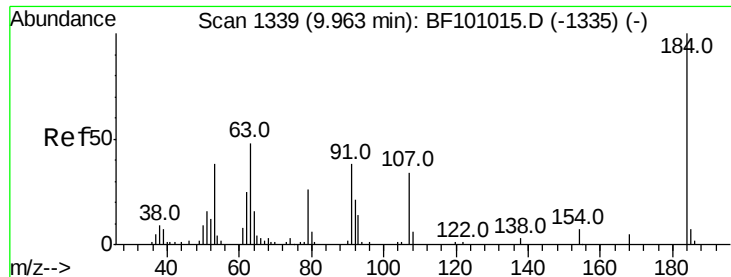
#52  
3-Nitroaniline  
Concen: 43.465 ng  
RT: 9.85 min Scan# 1320  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:138 Resp: 82726  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.4 14.0  
92 108.3 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

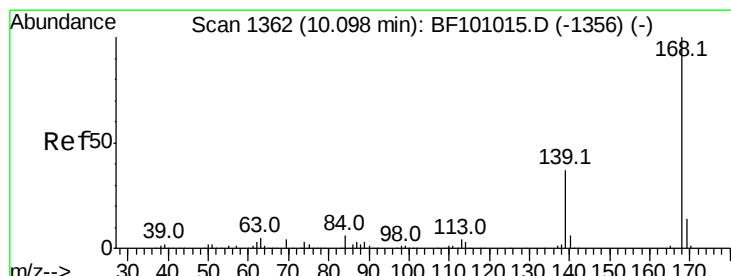
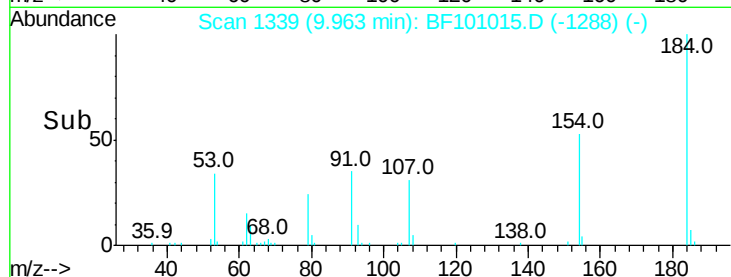
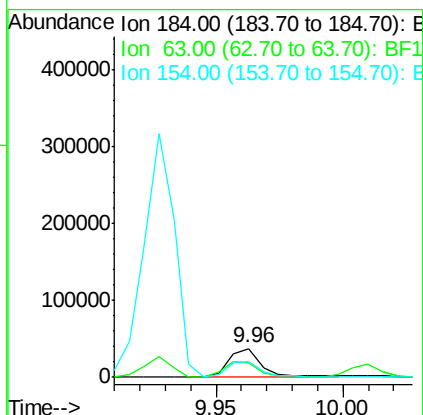
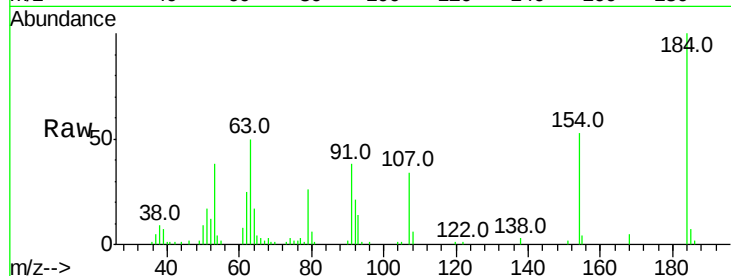




#53  
 2,4-Dinitrophenol  
 Concen: 71.647 ng  
 RT: 9.96 min Scan# 1339  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

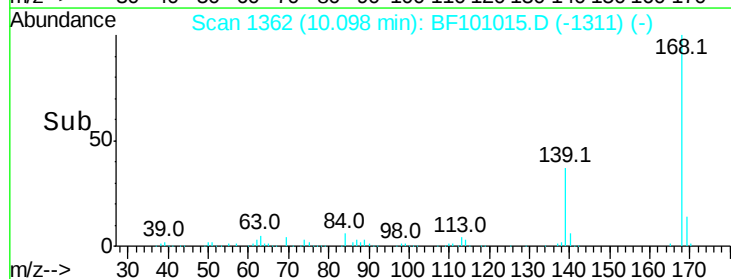
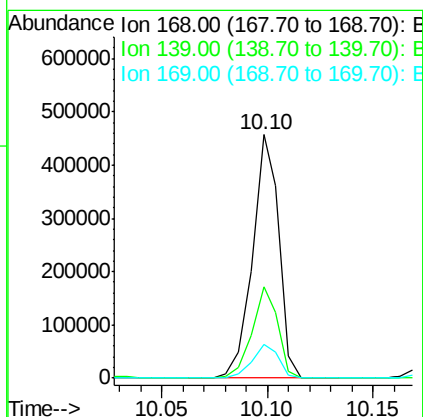
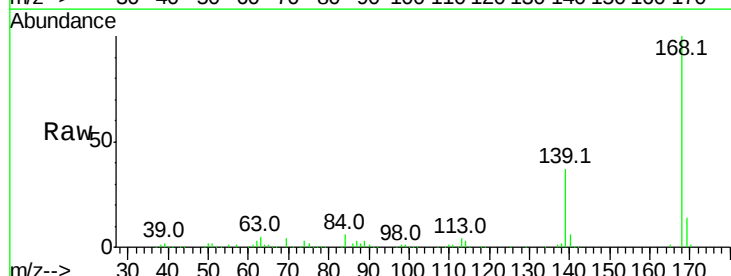
Instrument :  
 BNA\_F  
 ClientSampleId :

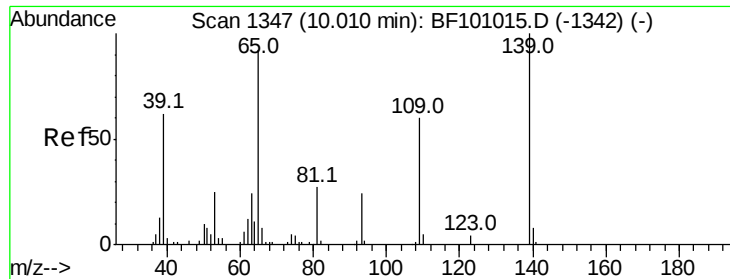
Tot Ion:184 Resp: 34954  
 Ion Ratio Lower Upper  
 184 100  
 63 49.8 54.2 81.2#  
 154 53.1 184.0 276.0#



#54  
 Dibenzofuran  
 Concen: 41.840 ng  
 RT: 10.10 min Scan# 1362  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:168 Resp: 395505  
 Ion Ratio Lower Upper  
 168 100  
 139 37.5 30.1 45.1  
 169 14.0 10.9 16.3

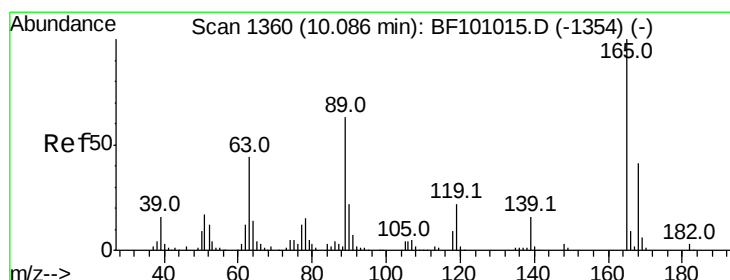
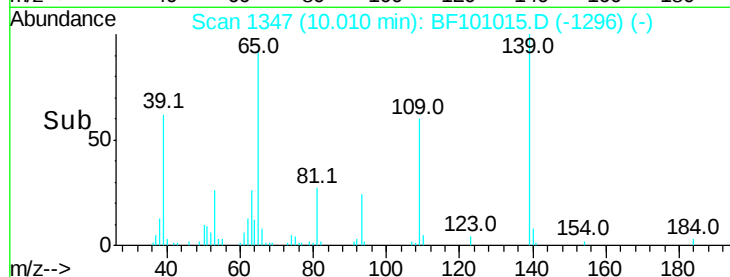
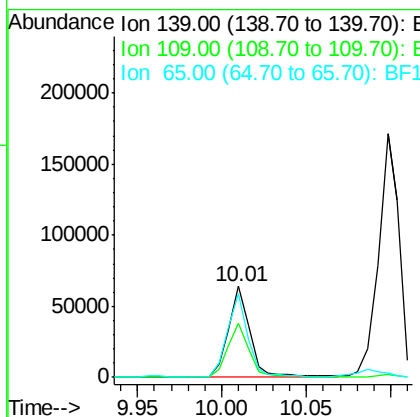
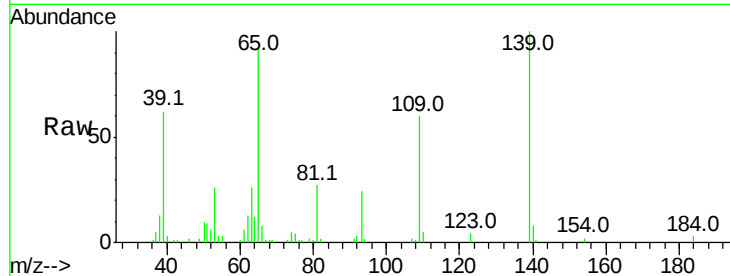




#55  
4-Nitrophenol  
Concen: 37.151 ng  
RT: 10.01 min Scan# 1347  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

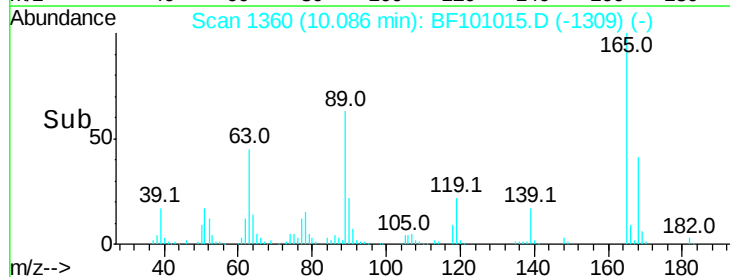
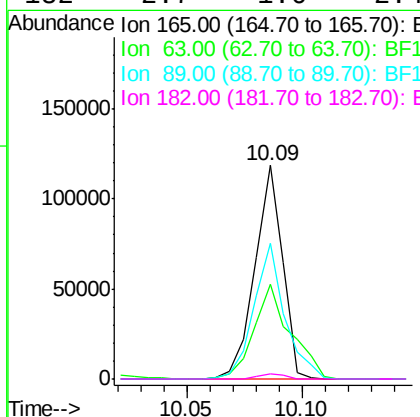
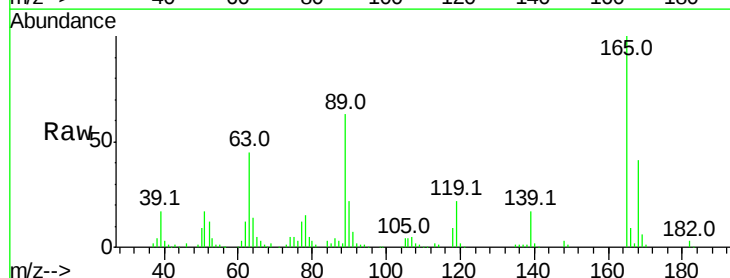
Instrument :  
BNA\_F  
ClientSampleId :

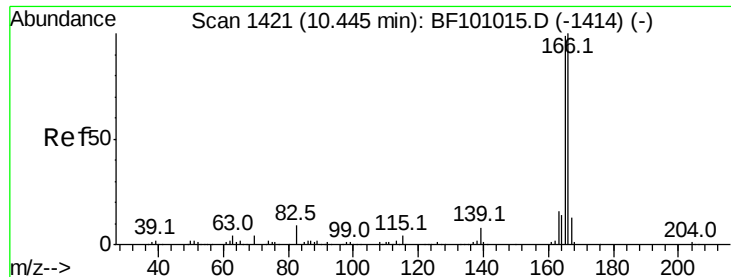
Tot Ion:139 Resp: 57415  
Ion Ratio Lower Upper  
139 100  
109 60.1 48.4 88.4  
65 92.2 72.6 112.6



#56  
2,4-Dinitrotoluene  
Concen: 48.991 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:165 Resp: 99615  
Ion Ratio Lower Upper  
165 100  
63 44.6 36.4 54.6  
89 63.4 57.8 86.6  
182 2.7 1.6 2.4#

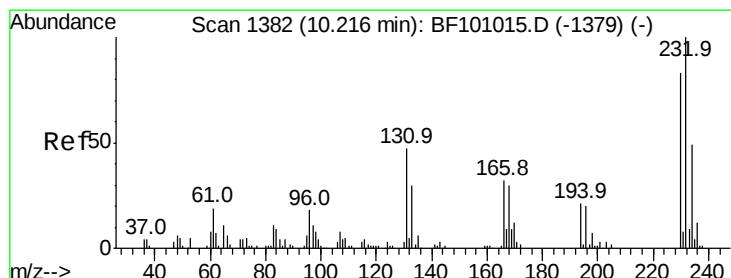
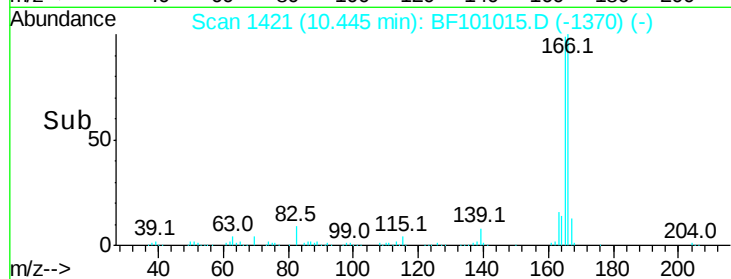
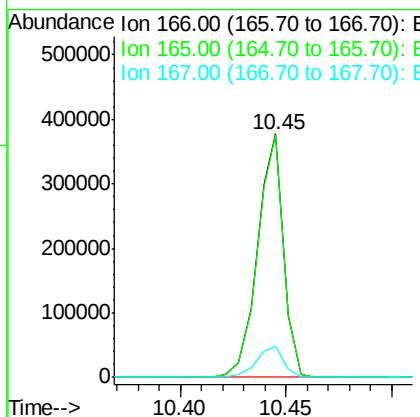
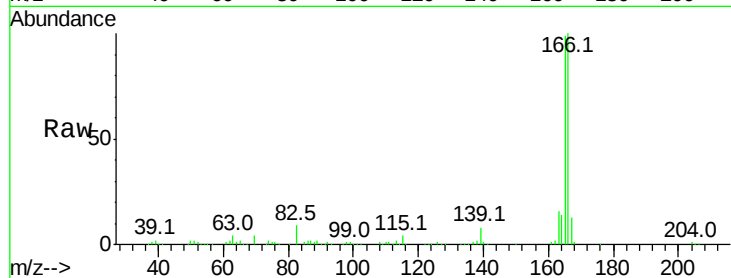




#57  
 Fluorene  
 Concen: 46.362 ng  
 RT: 10.45 min Scan# 1421  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

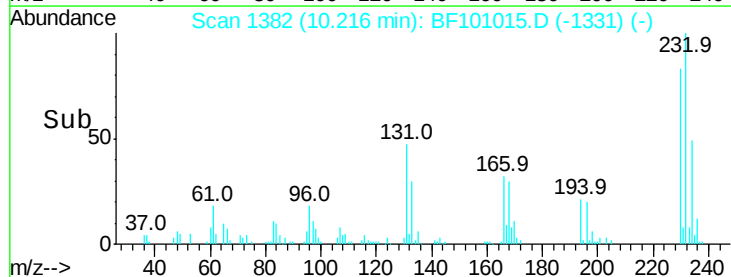
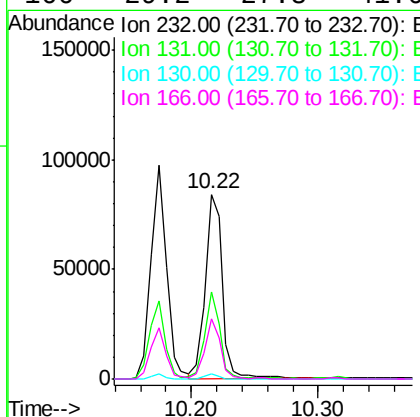
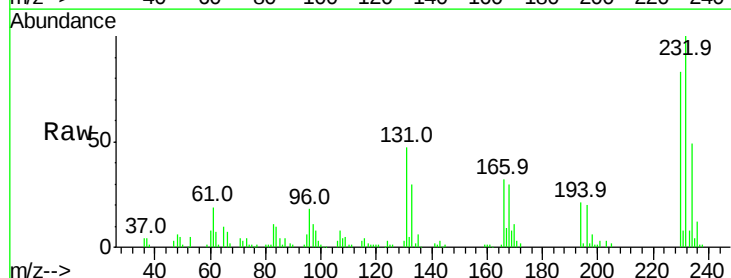
Instrument :  
 BNA\_F  
 ClientSampleId :

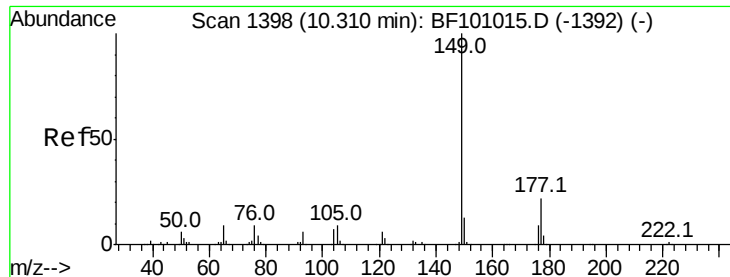
Tot Ion:166 Resp: 321046  
 Ion Ratio Lower Upper  
 166 100  
 165 99.3 79.8 119.8  
 167 12.9 10.6 16.0



#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.549 ng  
 RT: 10.22 min Scan# 1382  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:232 Resp: 79088  
 Ion Ratio Lower Upper  
 232 100  
 131 43.2 43.8 65.8#  
 130 1.8 2.1 3.1#  
 166 29.2 27.8 41.6

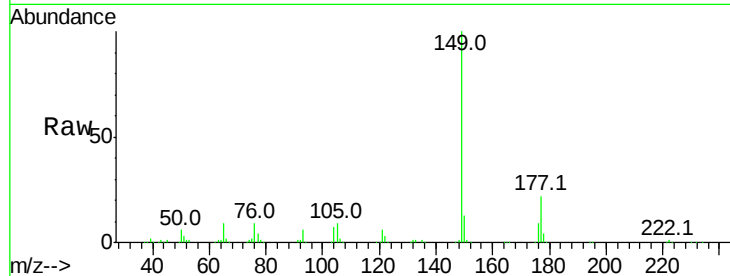




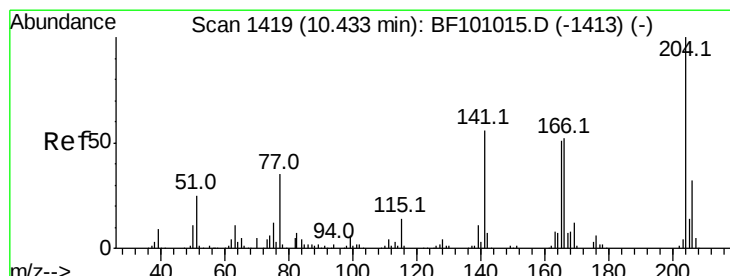
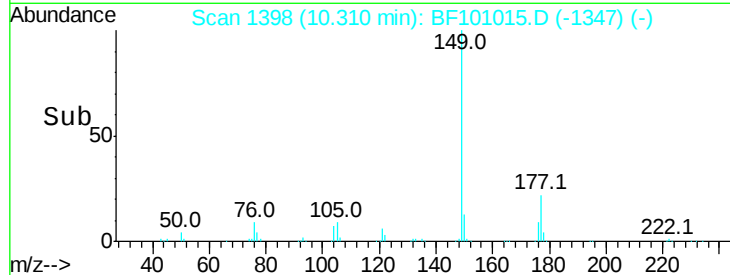
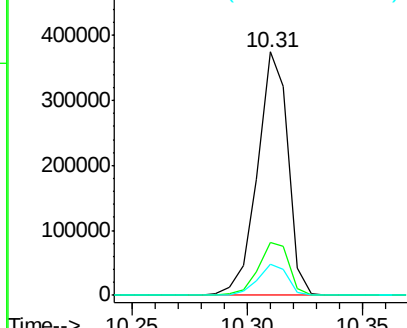
#59  
Diethylphthalate  
Concen: 42.407 ng  
RT: 10.31 min Scan# 1398  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:149 Resp: 345555  
Ion Ratio Lower Upper  
149 100  
177 21.6 16.1 24.1  
150 12.8 10.1 15.1

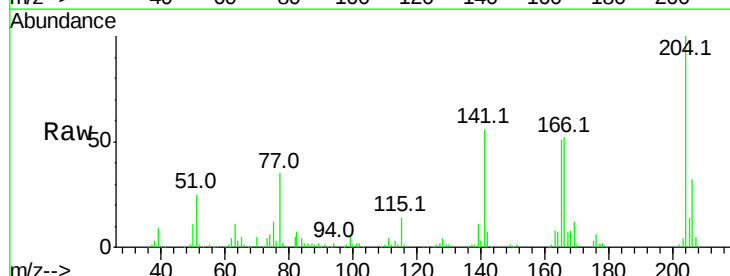


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

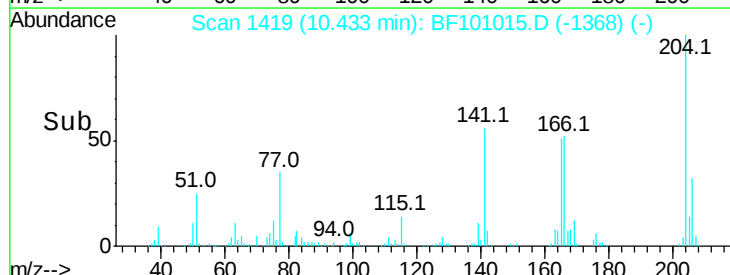
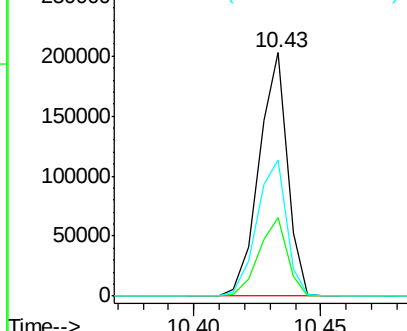


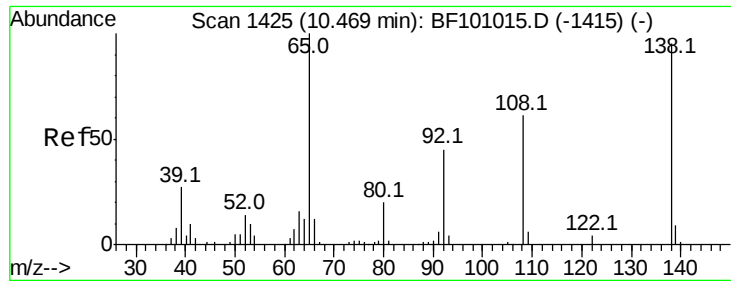
#60  
4-Chlorophenyl-phenylether  
Concen: 46.954 ng  
RT: 10.43 min Scan# 1419  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:204 Resp: 159504  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.5 39.7  
141 56.0 54.6 81.8



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

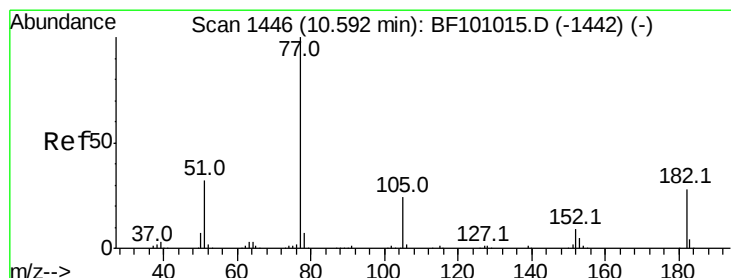
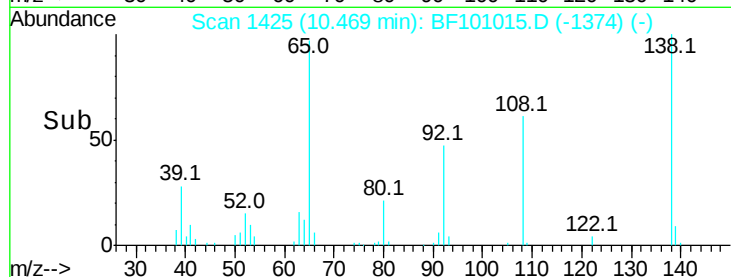
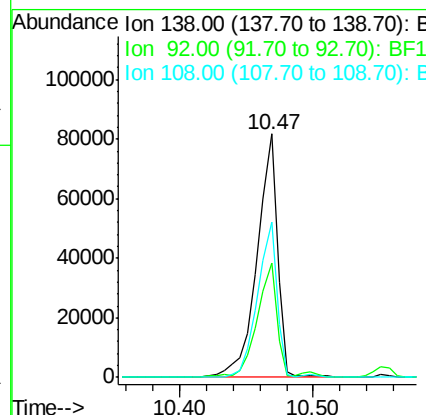
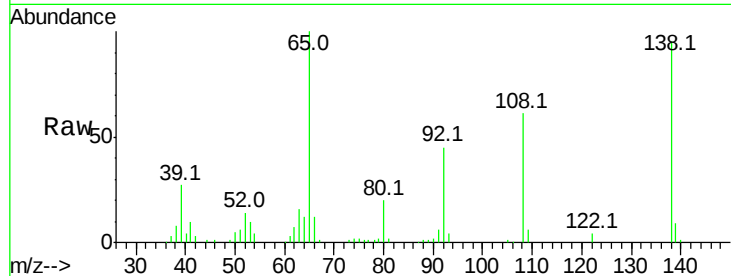




#61  
4-Nitroaniline  
Concen: 47.217 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

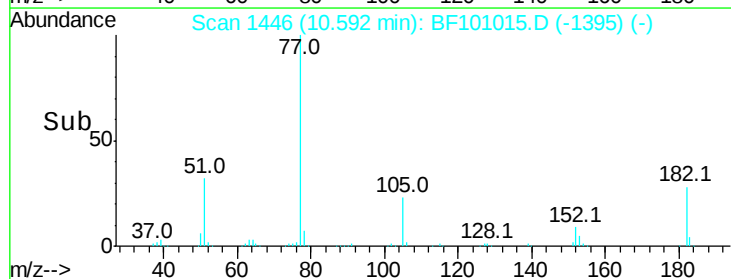
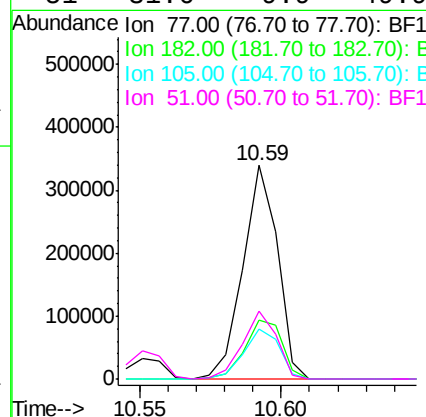
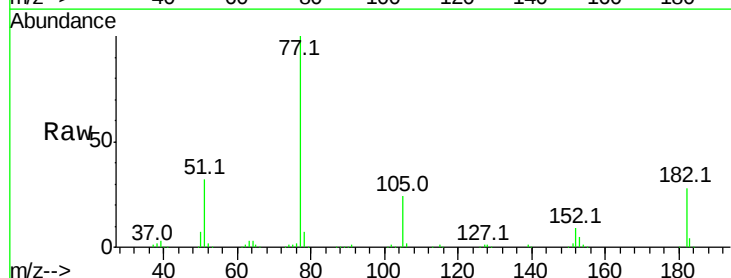
Instrument :  
BNA\_F  
ClientSampleId :

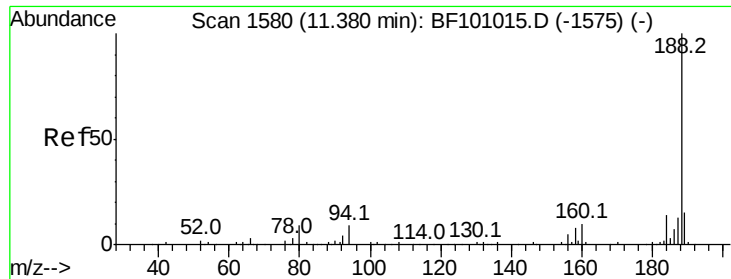
Tot Ion:138 Resp: 85213  
Ion Ratio Lower Upper  
138 100  
92 47.2 30.2 70.2  
108 63.9 52.5 92.5



#62  
Azobenzene  
Concen: 37.717 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion: 77 Resp: 289465  
Ion Ratio Lower Upper  
77 100  
182 27.5 1.7 41.7  
105 23.7 3.0 43.0  
51 31.6 9.9 49.9

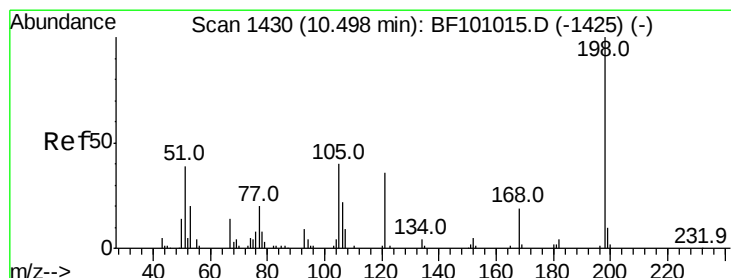
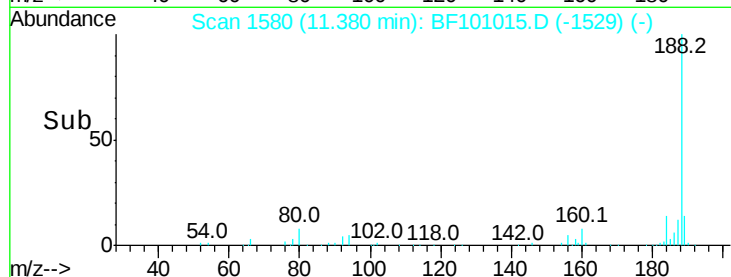
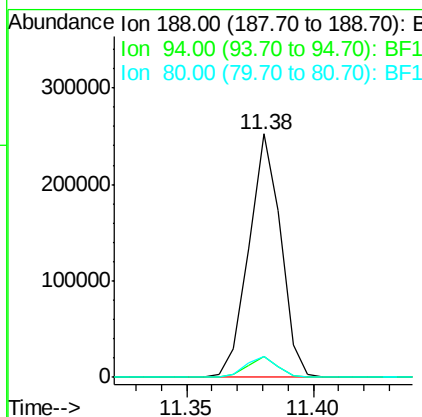
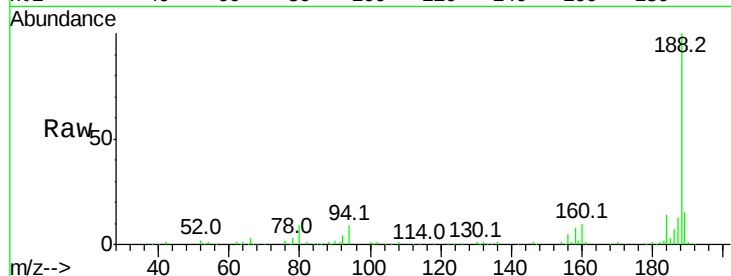




#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.38 min Scan# 1580  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

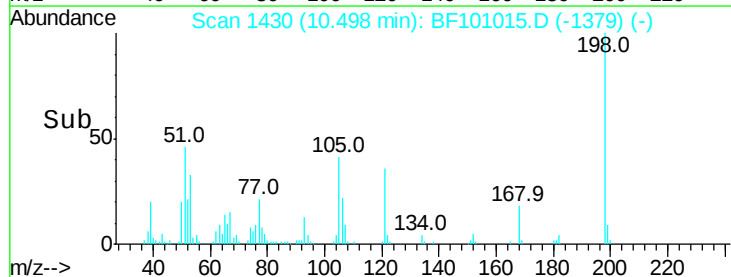
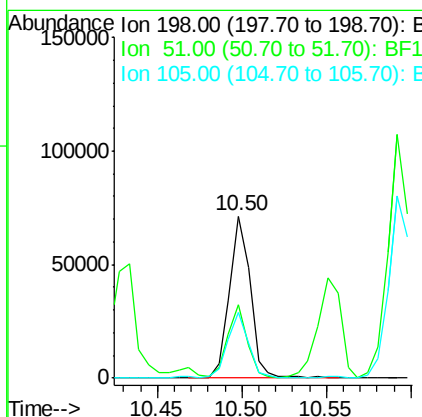
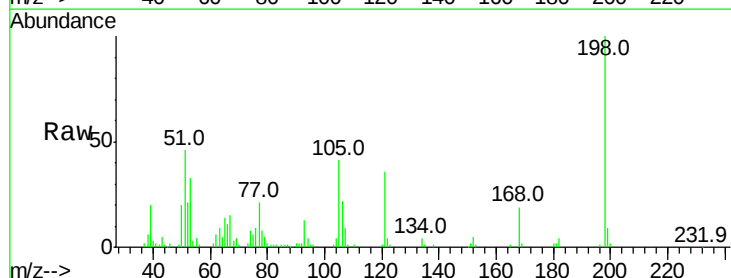
Instrument :  
 BNA\_F  
 ClientSampleId :

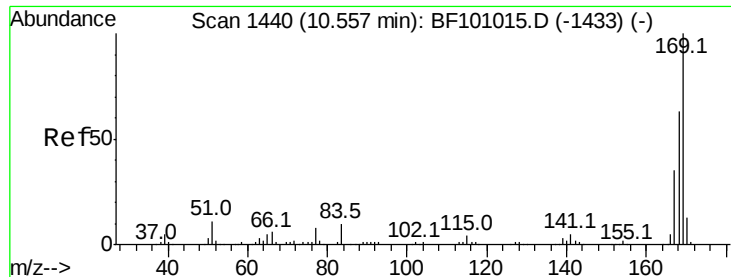
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 8.8   | 8.5   | 12.7  |
| 80      | 8.7   | 9.2   | 13.8# |



#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 63.080 ng  
 RT: 10.50 min Scan# 1430  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 45.6  | 37.7  | 77.7  |
| 105     | 40.9  | 36.3  | 76.3  |

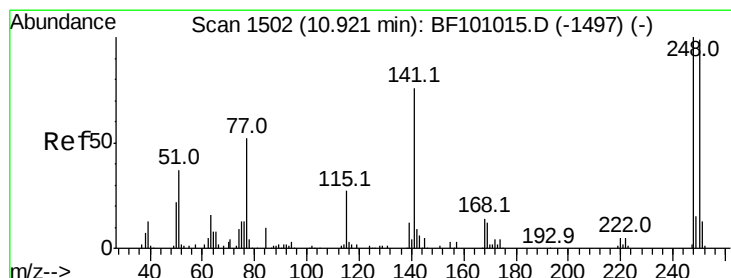
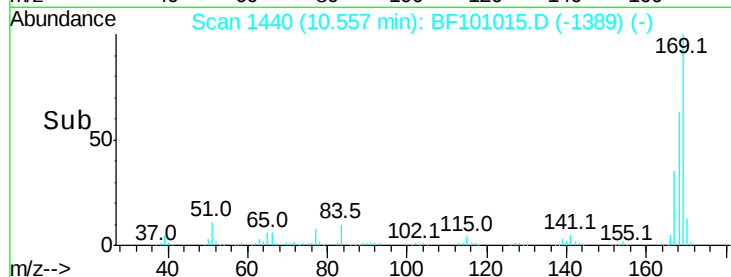
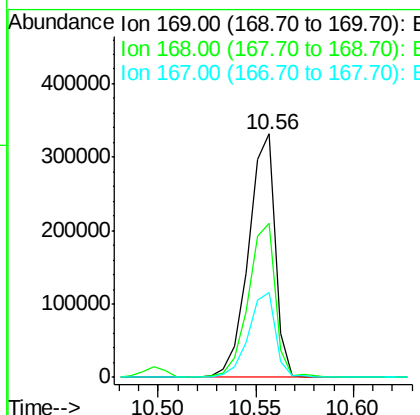
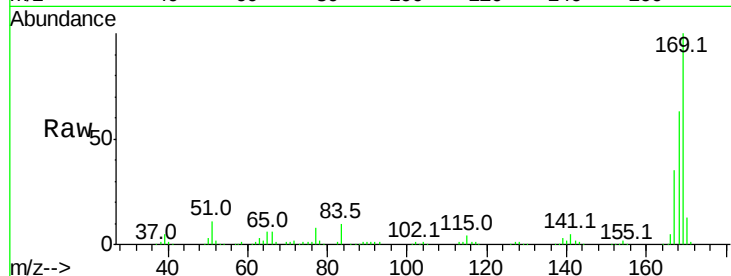




#65  
 n-Nitrosodiphenylamine  
 Concen: 40.614 ng  
 RT: 10.56 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

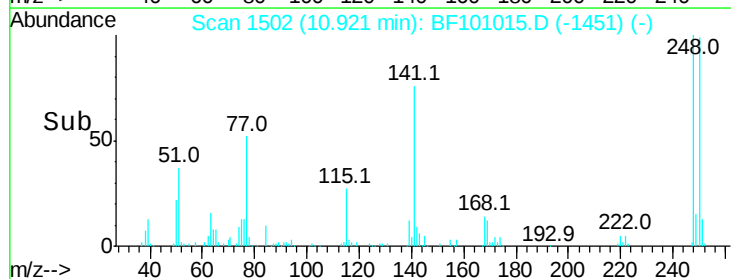
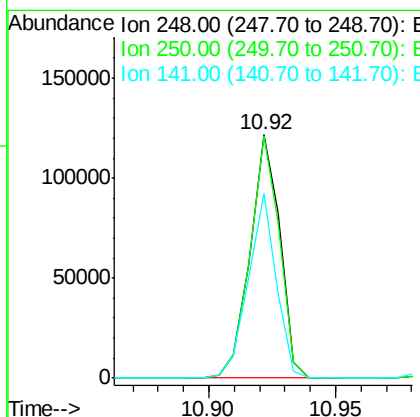
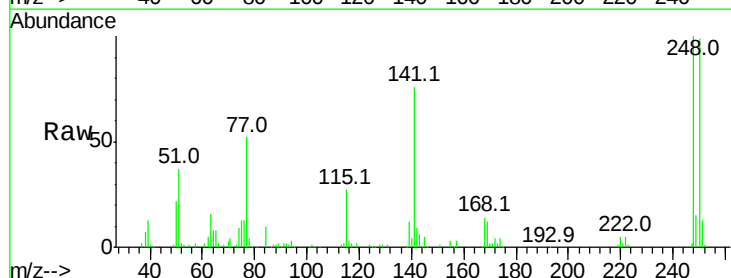
Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 63.3  | 54.4  | 81.6  |
| 167     | 35.0  | 29.8  | 44.6  |



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.967 ng  
 RT: 10.92 min Scan# 1502  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.4  | 76.9  | 115.3 |
| 141     | 75.9  | 74.4  | 111.6 |





#67

Hexachlorobenzene

Concen: 42.412 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

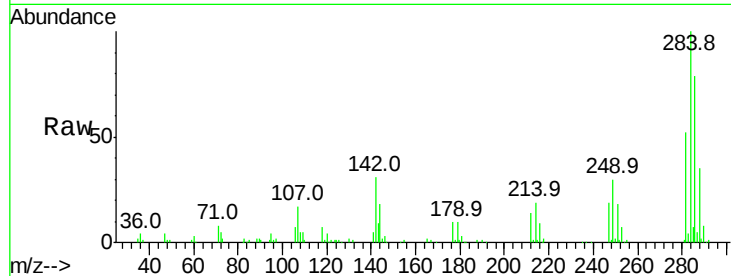
Tot Ion:284 Resp: 105580

Ion Ratio Lower Upper

284 100

142 30.7 34.6 52.0#

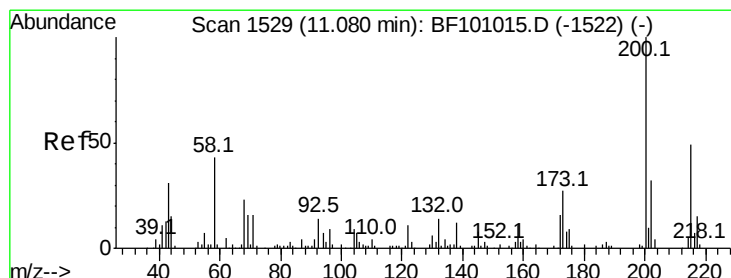
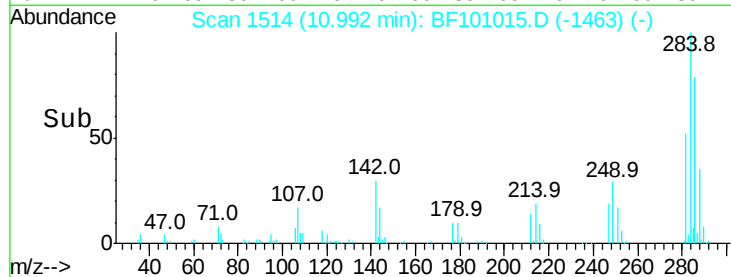
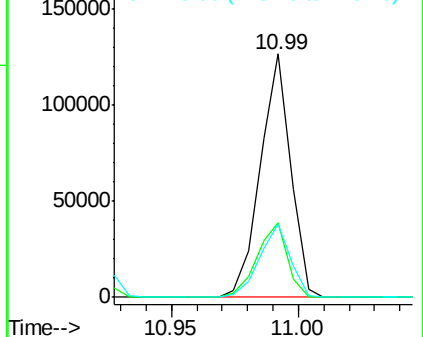
249 30.2 24.8 37.2



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: 40.733 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

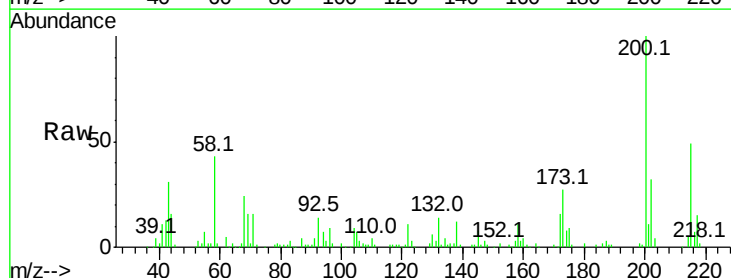
Tgt Ion:200 Resp: 95191

Ion Ratio Lower Upper

200 100

173 26.8 8.6 48.6

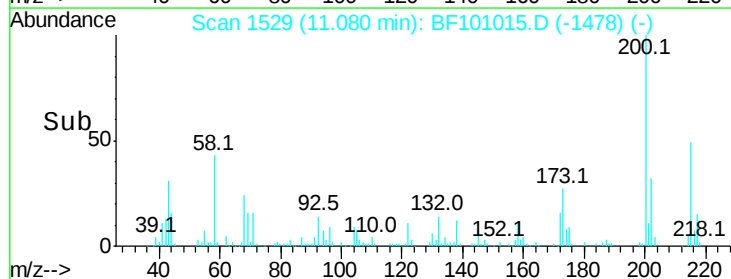
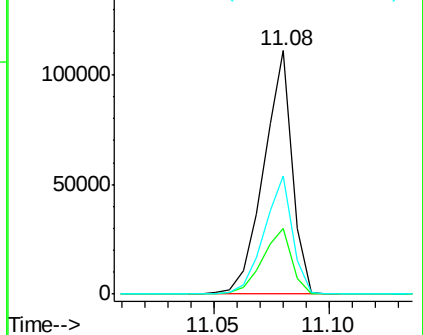
215 48.8 25.1 65.1

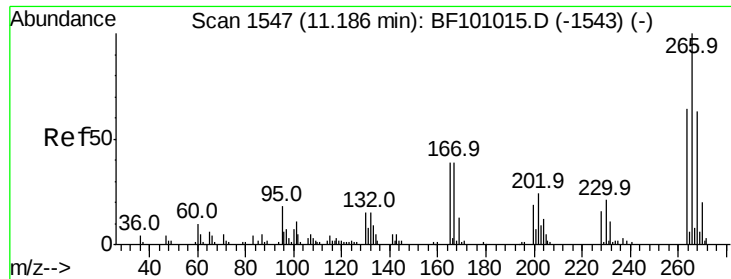


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

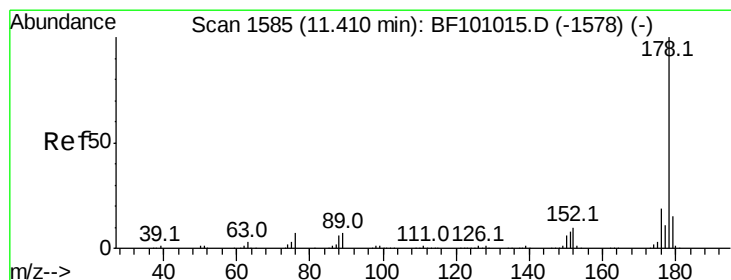
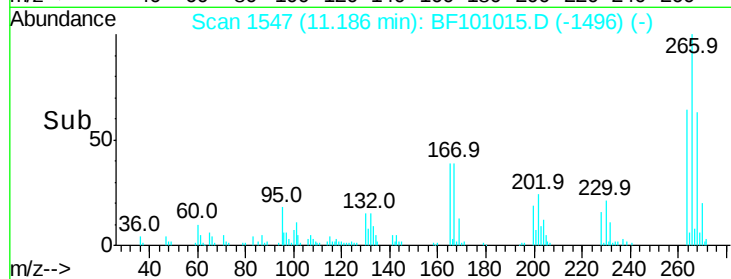
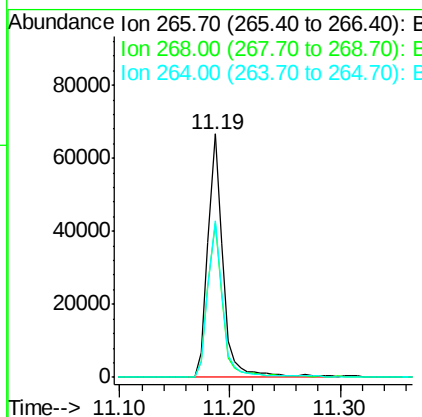
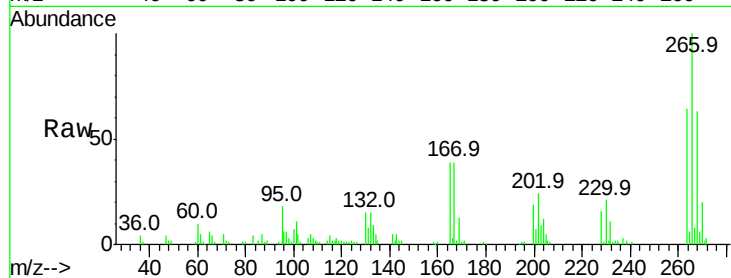




#69  
 Pentachlorophenol  
 Concen: 34.565 ng  
 RT: 11.19 min Scan# 1547  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

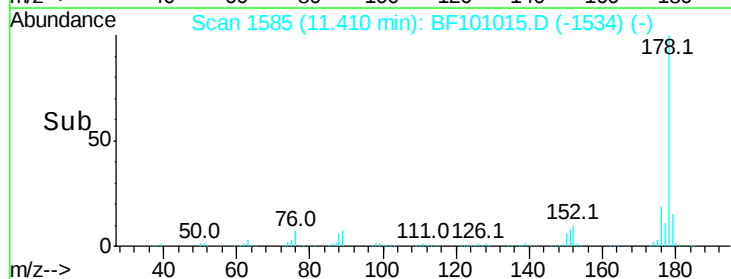
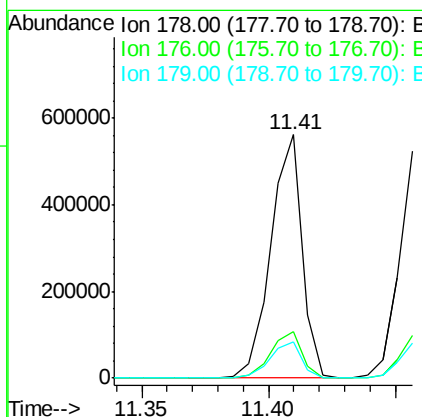
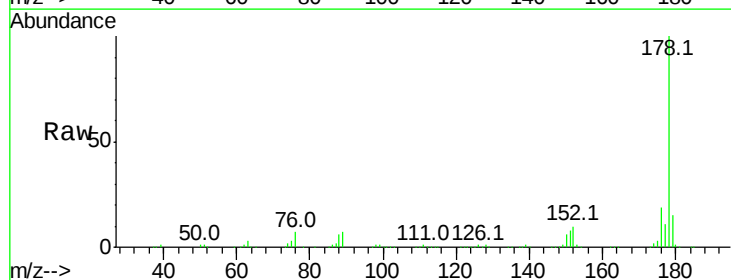
Instrument :  
 BNA\_F  
 ClientSampled :

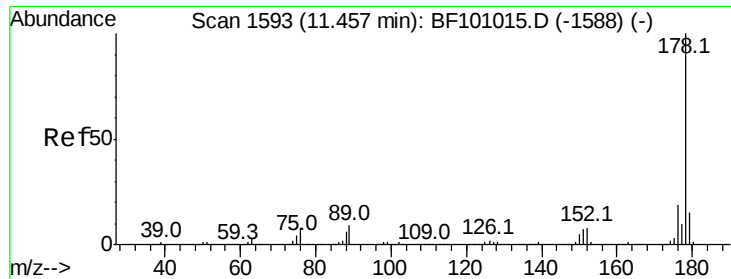
Tot Ion:266 Resp: 61699  
 Ion Ratio Lower Upper  
 266 100  
 268 63.0 51.1 76.7  
 264 64.3 49.5 74.3



#70  
 Phenanthrene  
 Concen: 41.523 ng  
 RT: 11.41 min Scan# 1585  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:178 Resp: 485415  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.8 23.8  
 179 15.1 13.0 19.6

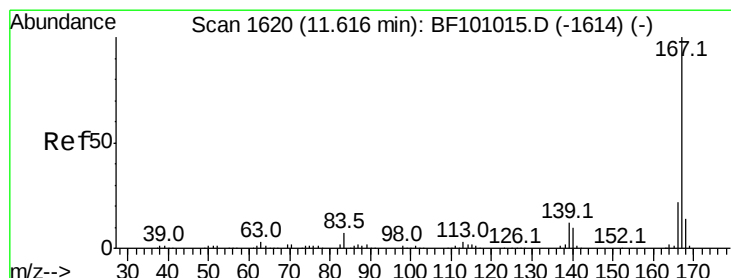
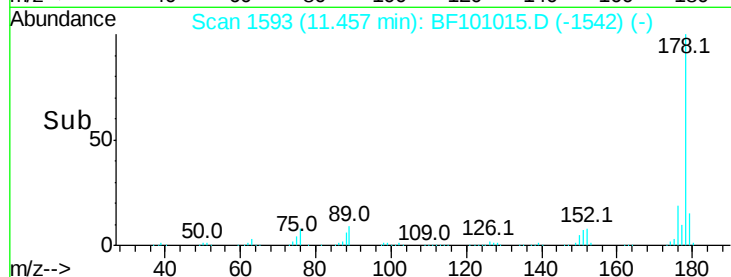
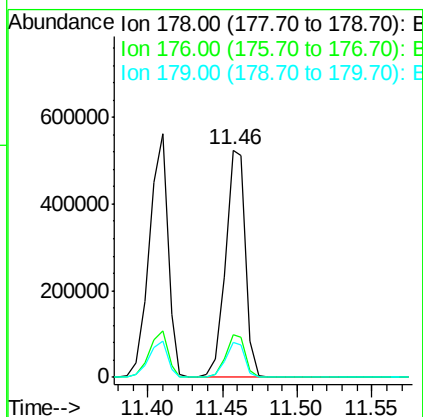
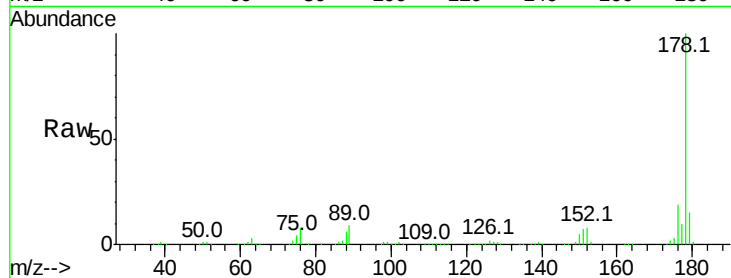




#71  
 Anthracene  
 Concen: 41.942 ng  
 RT: 11.46 min Scan# 1593  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

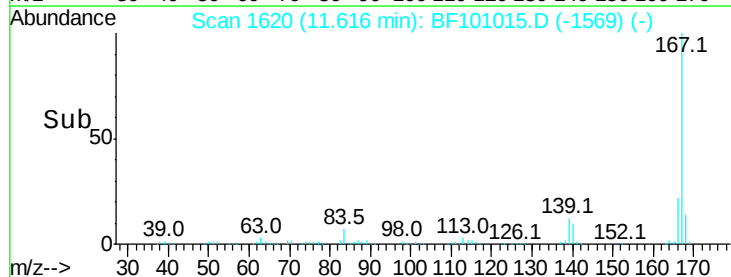
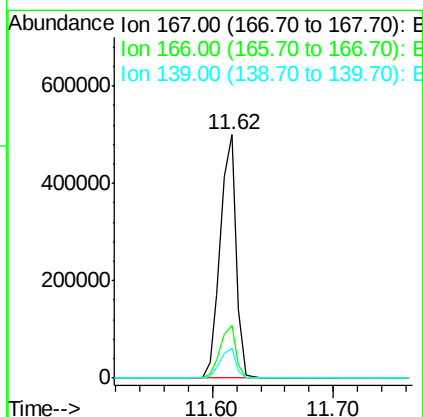
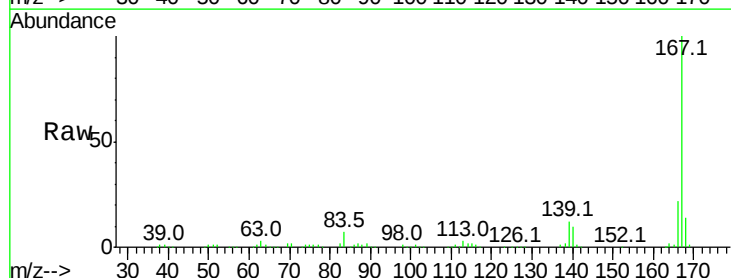
Instrument :  
 BNA\_F  
 ClientSampleId :

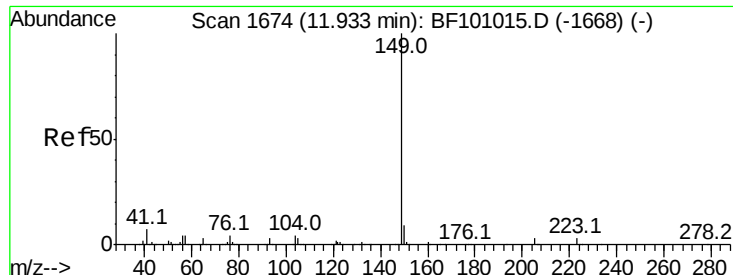
Tot Ion:178 Resp: 497458  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 15.4 23.2  
 179 15.3 12.6 19.0



#72  
 Carbazole  
 Concen: 41.136 ng  
 RT: 11.62 min Scan# 1620  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:167 Resp: 450177  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 12.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.672 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

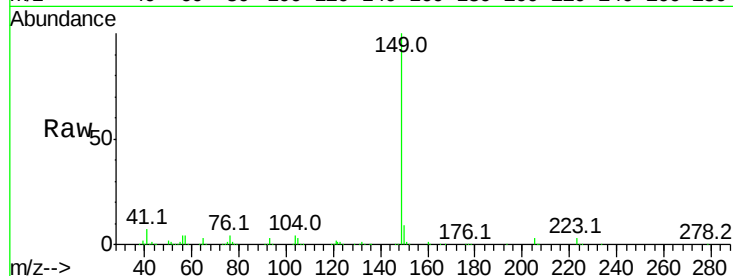
Tot Ion:149 Resp: 572113

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

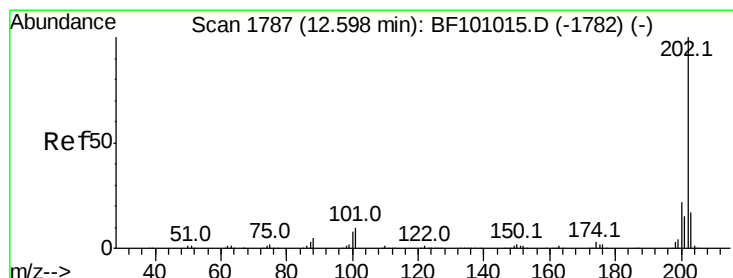
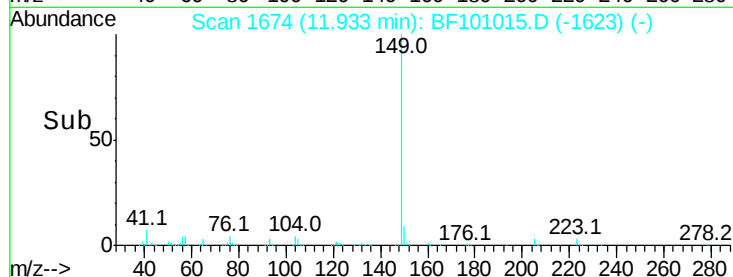
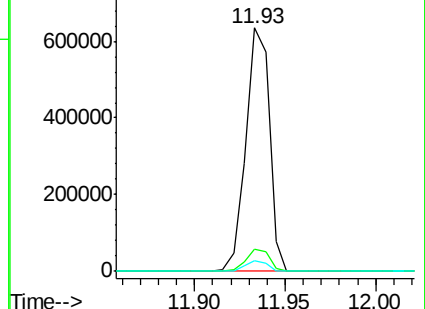
104 4.3 3.8 5.8



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: 43.047 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

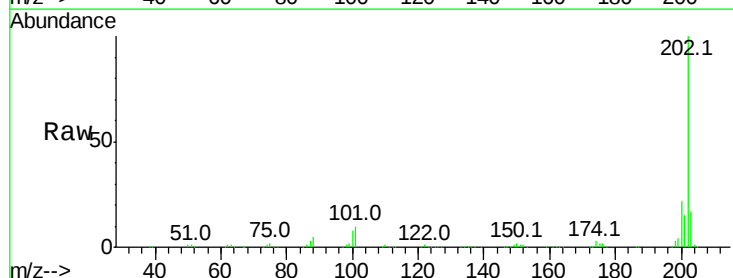
Tgt Ion:202 Resp: 533336

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

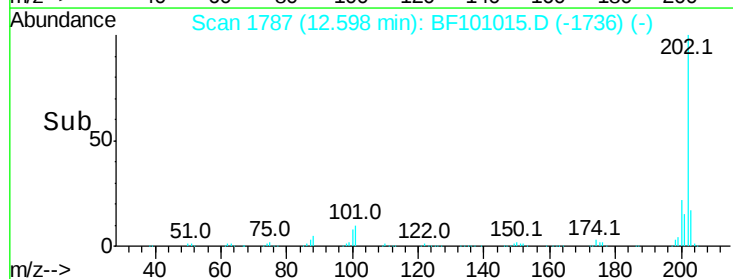
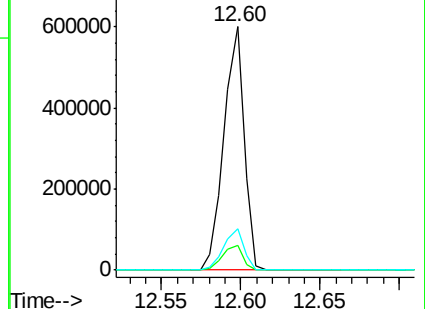
203 17.0 0.0 38.1

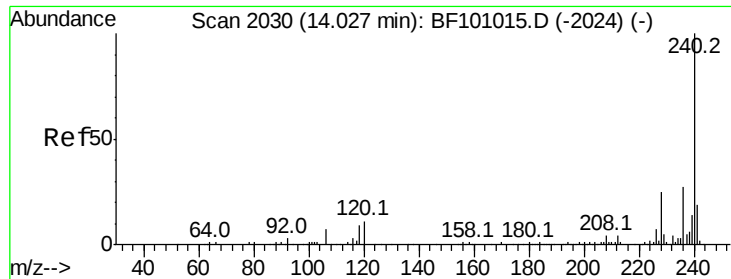


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

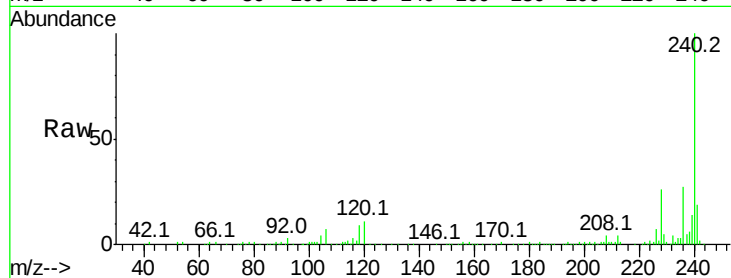




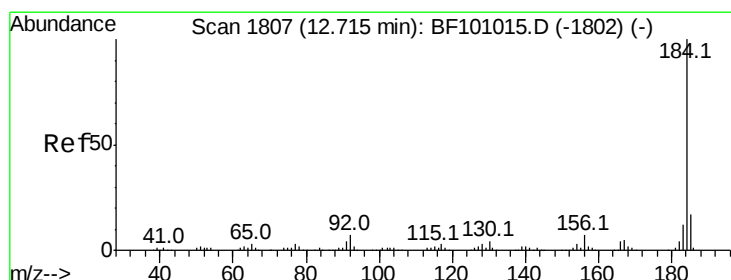
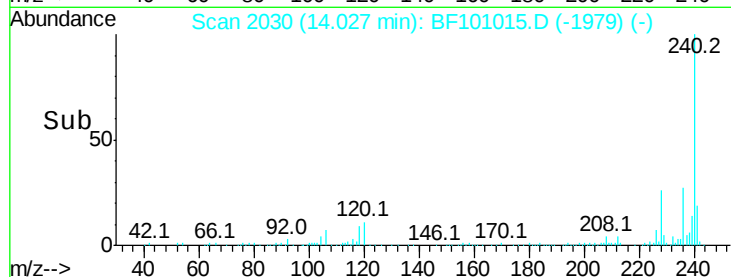
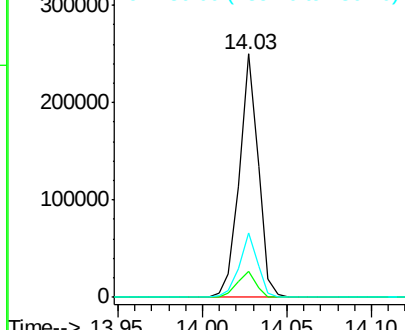
#75  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:240 Resp: 194554  
Ion Ratio Lower Upper  
240 100  
120 10.8 9.5 14.3  
236 26.7 20.7 31.1

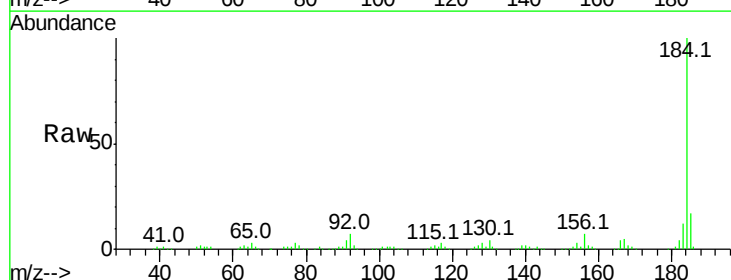


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

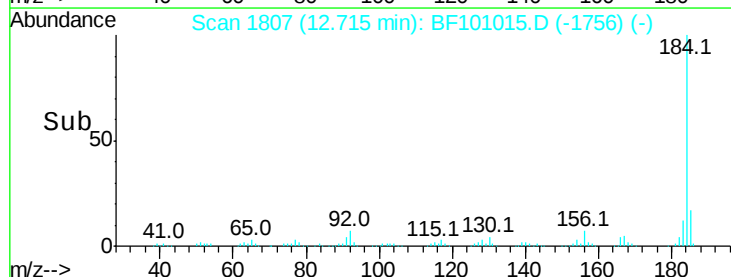
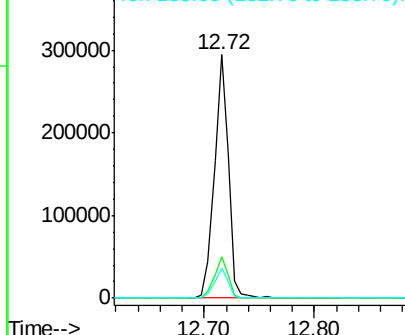


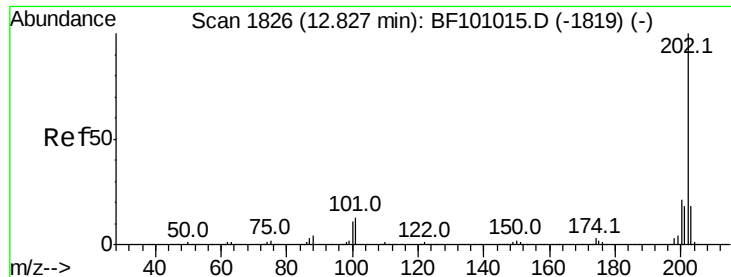
#76  
Benzidine  
Concen: 32.744 ng  
RT: 12.72 min Scan# 1807  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:184 Resp: 255122  
Ion Ratio Lower Upper  
184 100  
185 16.9 12.6 18.8  
183 12.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E

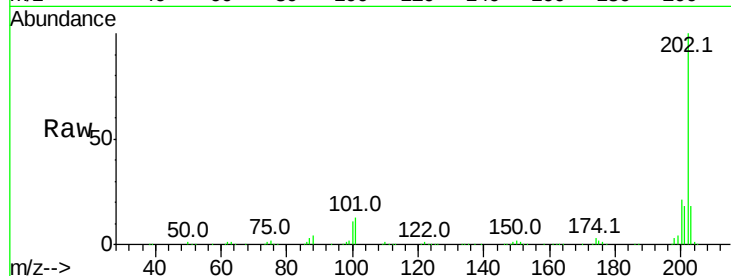




#77  
Pvrene  
Concen: 39.347 ng  
RT: 12.83 min Scan# 1826  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Instrument :  
BNA\_F  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 21.4  | 17.4  | 26.2  |
| 203     | 18.0  | 14.3  | 21.5  |

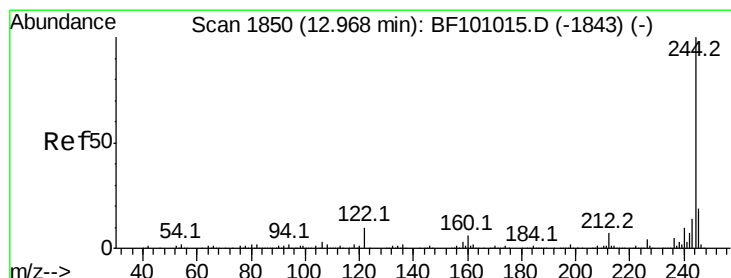
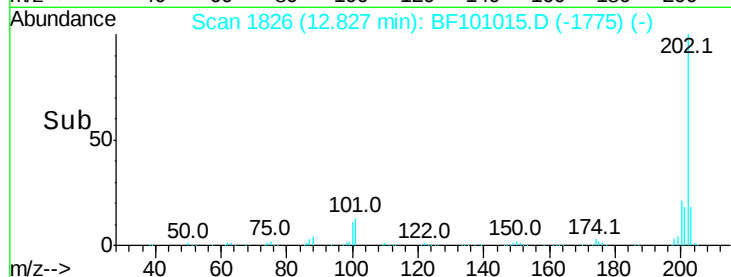
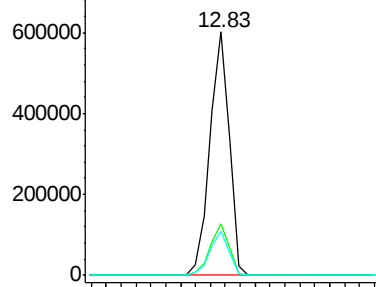


Abundance

Ion 202.00 (201.70 to 202.70): E

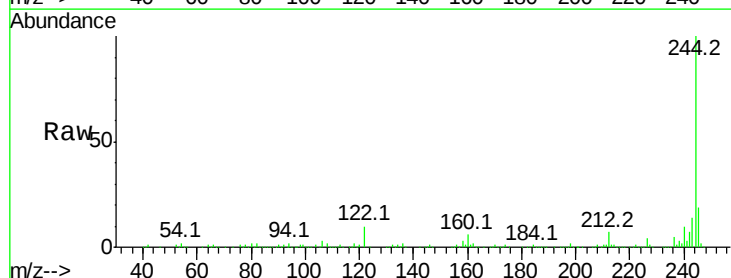
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78  
Terphenyl-d14  
Concen: 83.988 ng  
RT: 12.97 min Scan# 1850  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 6.8   | 5.4   | 8.0   |
| 122     | 9.6   | 11.0  | 16.4  |

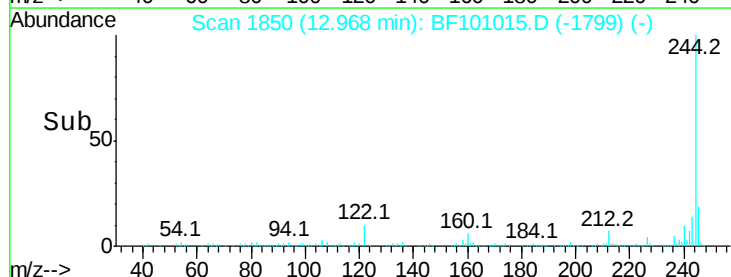
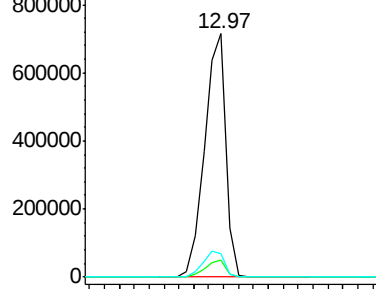


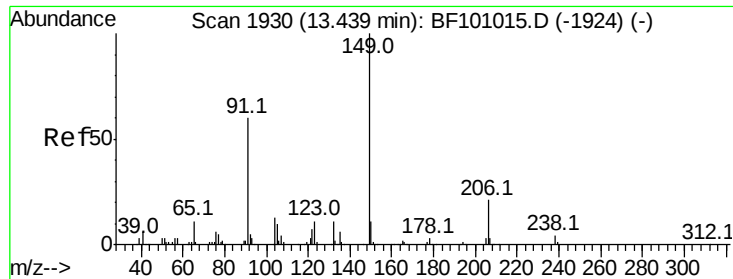
Abundance

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

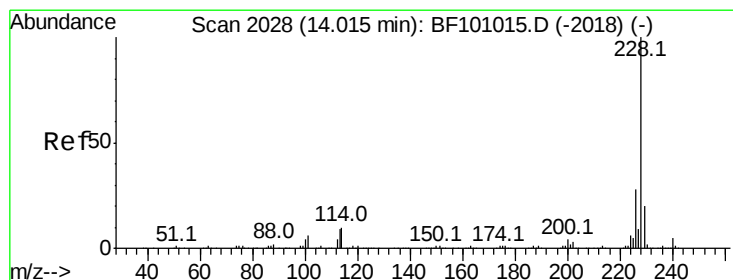
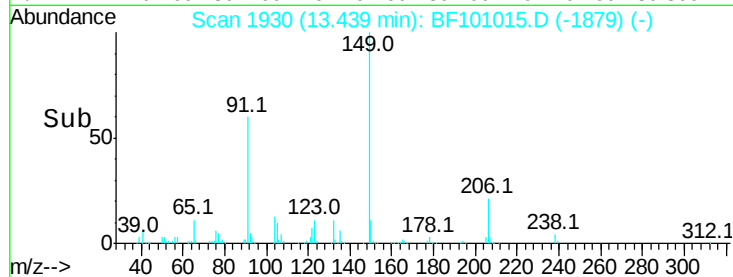
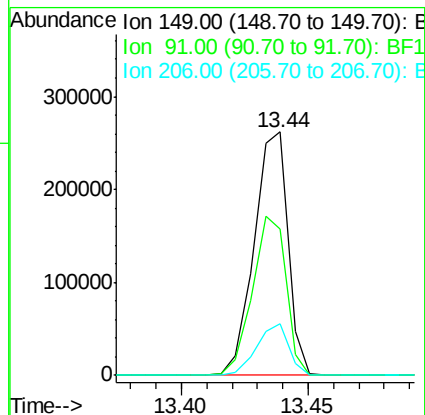
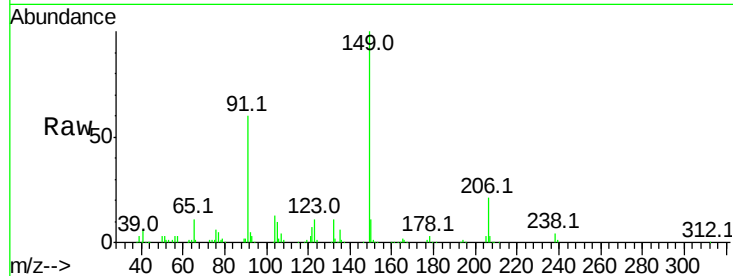




#79  
Butylbenzylphthalate  
Concen: 43.144 ng  
RT: 13.44 min Scan# 1930  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

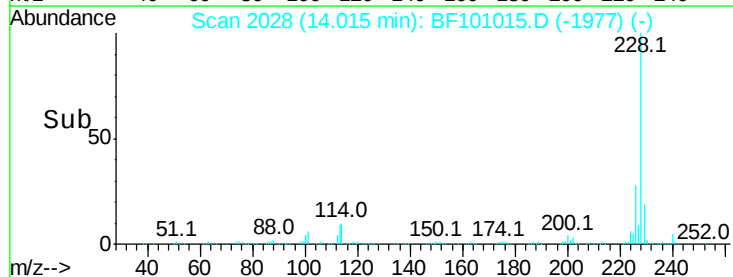
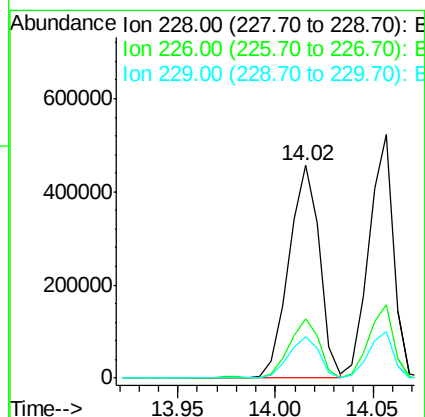
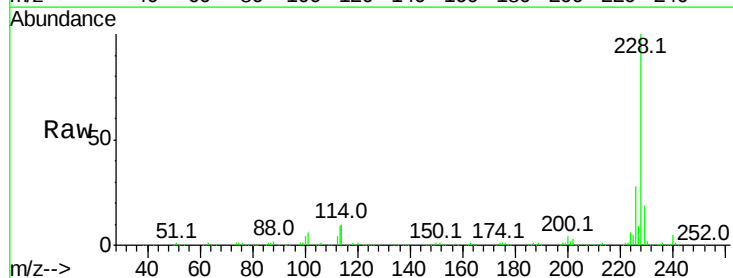
Instrument :  
BNA\_F  
ClientSampleId :

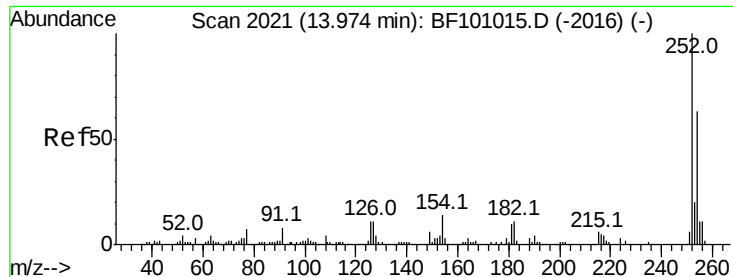
Tot Ion:149 Resp: 244017  
Ion Ratio Lower Upper  
149 100  
91 60.1 56.8 85.2  
206 21.4 14.1 21.1#



#80  
Benzo(a)anthracene  
Concen: 42.295 ng  
RT: 14.02 min Scan# 2028  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

Tgt Ion:228 Resp: 495532  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.6 33.8  
229 19.5 15.8 23.6

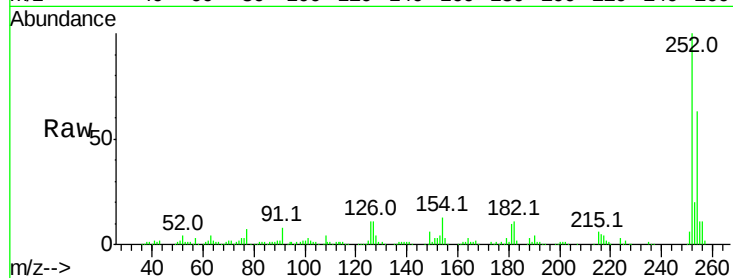




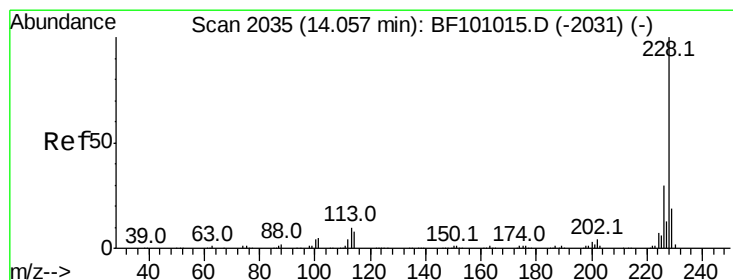
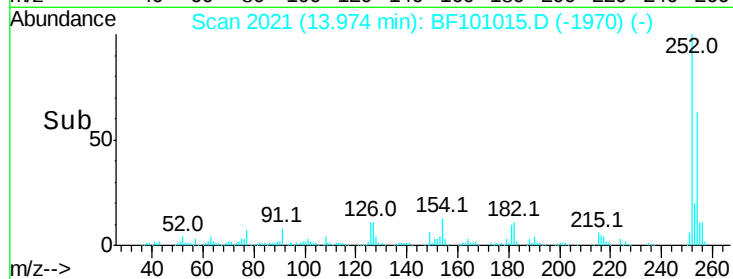
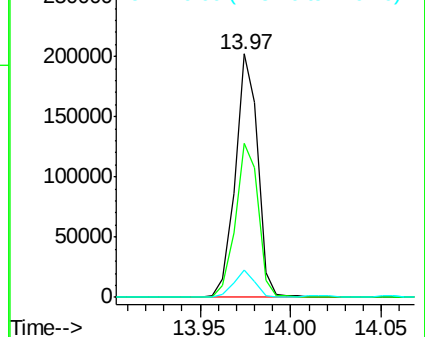
#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.477 ng  
 RT: 13.97 min Scan# 2021  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:252 Resp: 174108  
 Ion Ratio Lower Upper  
 252 100  
 254 63.2 50.4 75.6  
 126 11.5 11.3 16.9

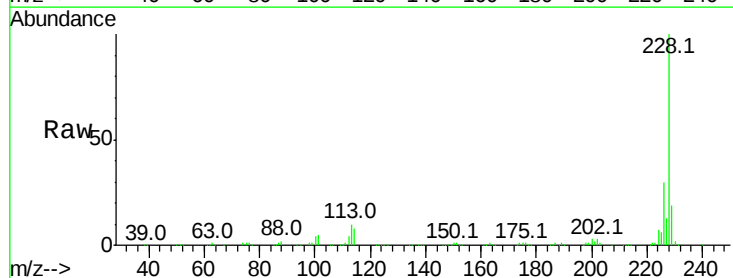


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

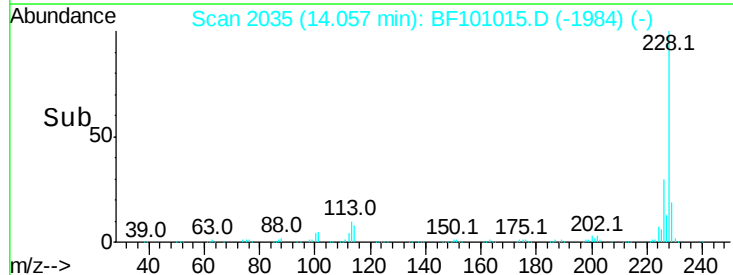
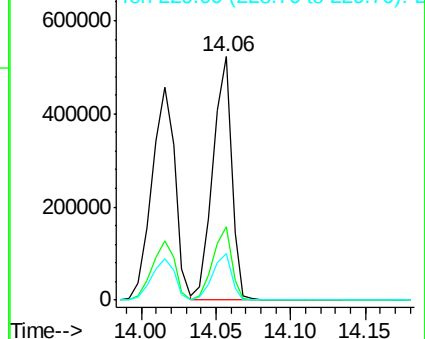


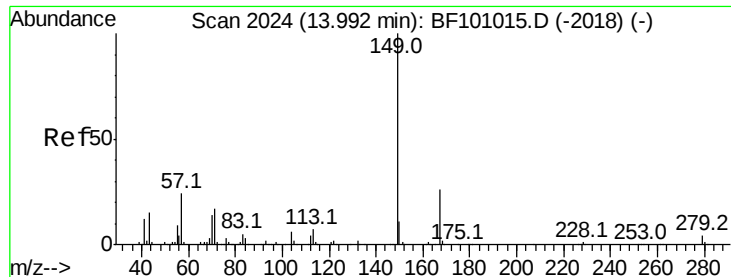
#82  
 Chrysene  
 Concen: 40.308 ng  
 RT: 14.06 min Scan# 2035  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Tgt Ion:228 Resp: 457306  
 Ion Ratio Lower Upper  
 228 100  
 226 30.2 25.0 37.6  
 229 19.3 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.911 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

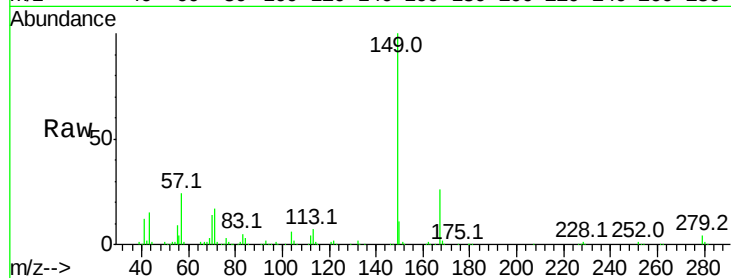
Tot Ion:149 Resp: 348960

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

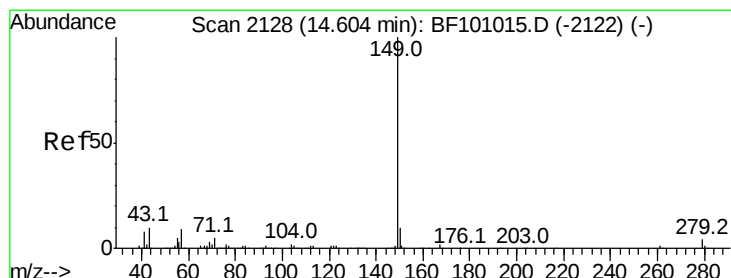
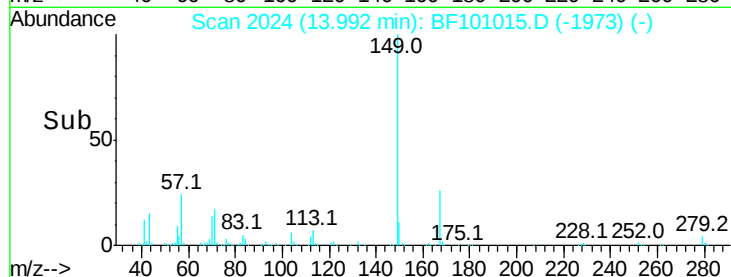
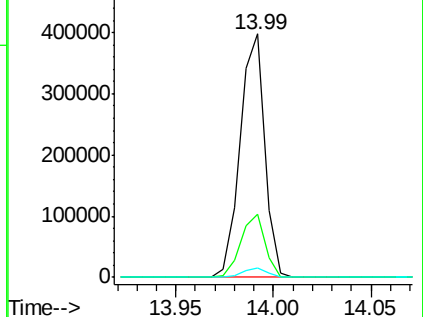
279 4.0 3.0 4.4



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: 45.521 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

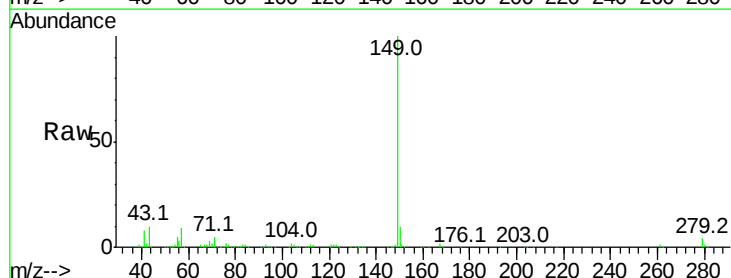
Tgt Ion:149 Resp: 581718

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

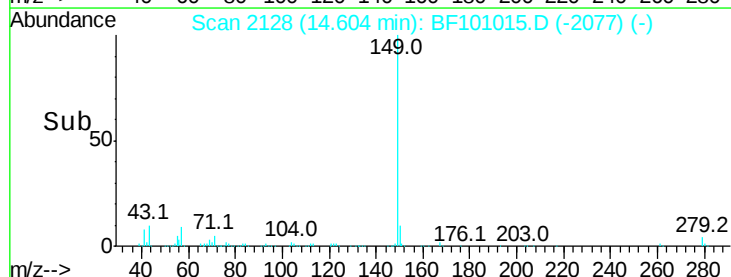
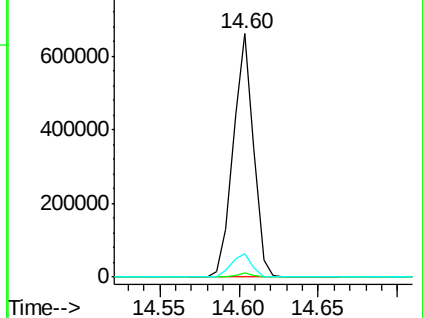
43 9.9 8.4 12.6

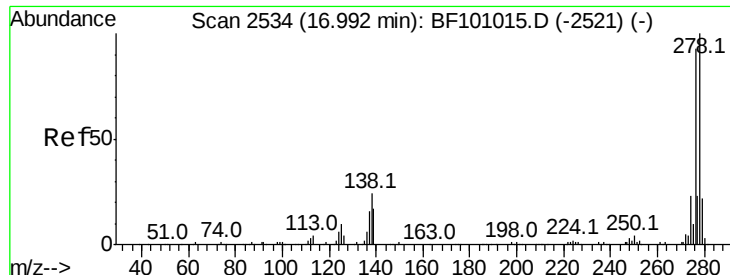


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

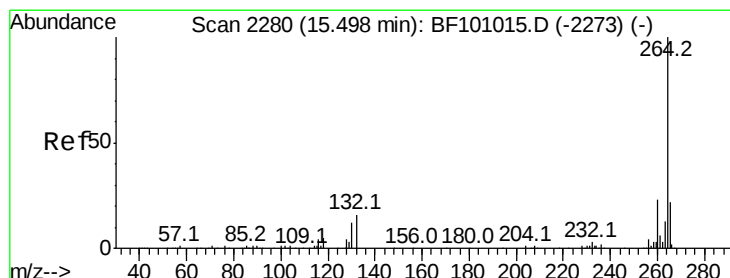
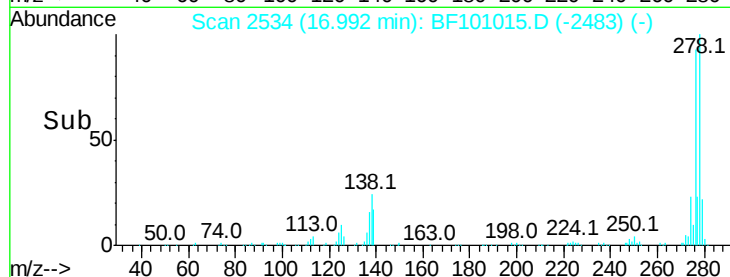
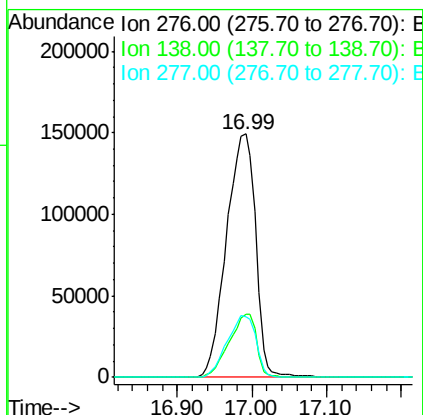
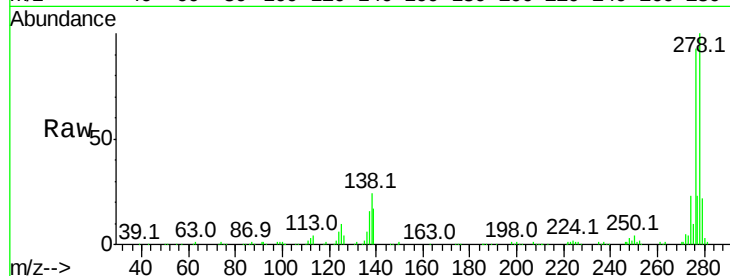




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 44.129 ng  
RT: 16.99 min Scan# 2534  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

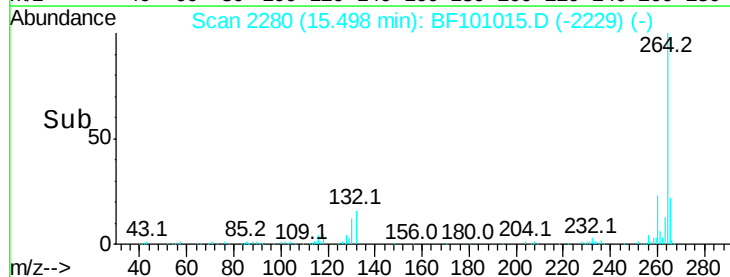
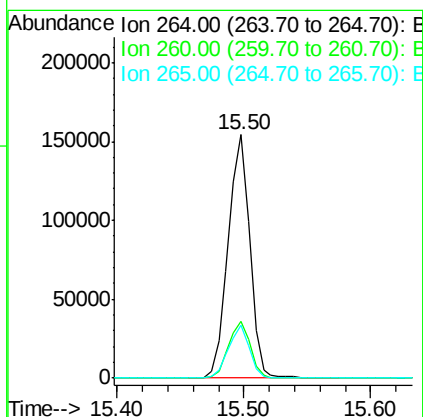
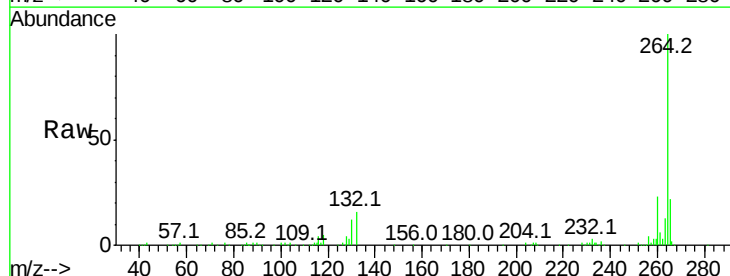
Instrument :  
BNA\_F  
ClientSampleId :

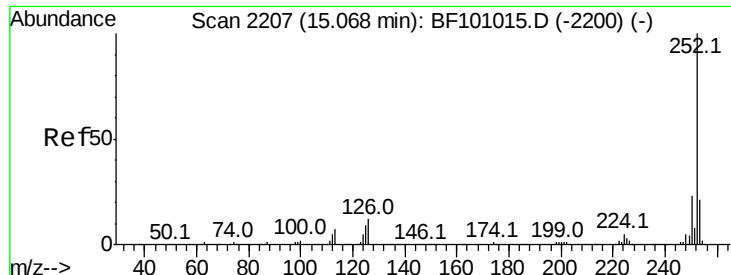
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.4  | 25.0  | 37.6# |
| 277     | 25.3  | 20.1  | 30.1  |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2280  
Delta R.T. 0.00 min  
Lab File: BF101015.D  
Acq: 30 Nov 2017 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.2  | 19.2  | 28.8  |
| 265     | 21.6  | 17.5  | 26.3  |





#87

Benzo(b)fluoranthene

Concen: 40.180 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

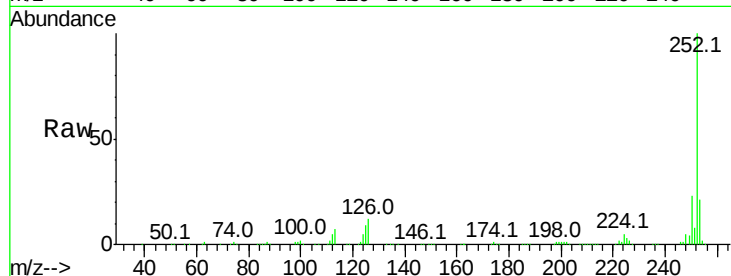
Tot Ion:252 Resp: 433494

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

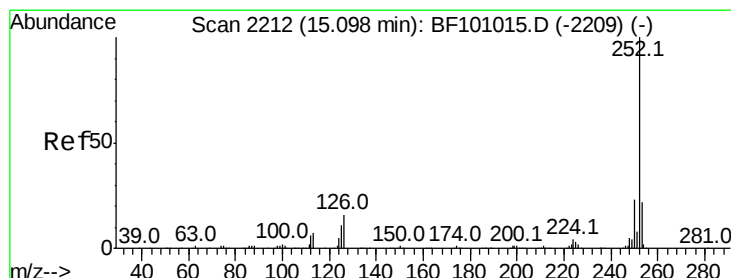
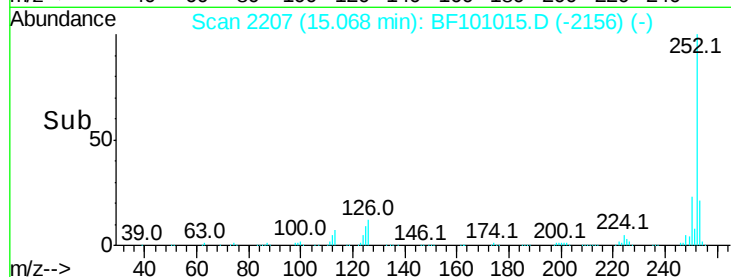
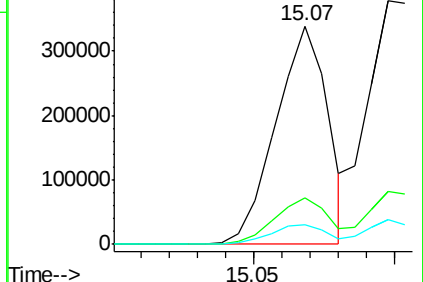
125 9.2 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.447 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

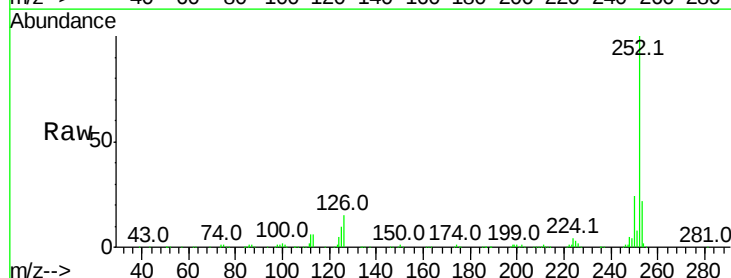
Tgt Ion:252 Resp: 442898

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

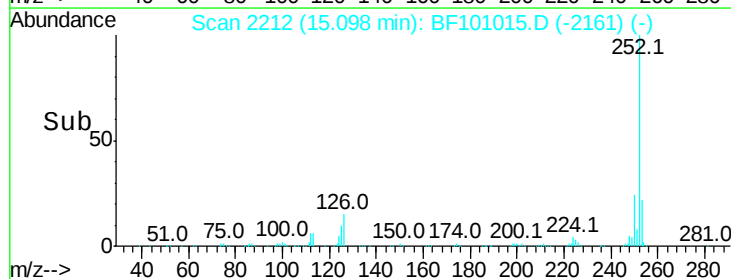
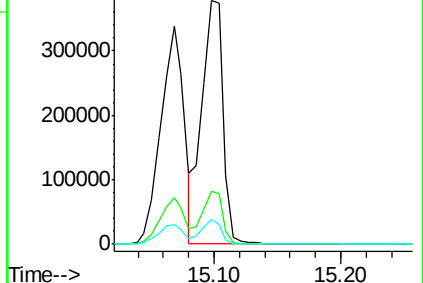
125 10.2 10.2 15.2

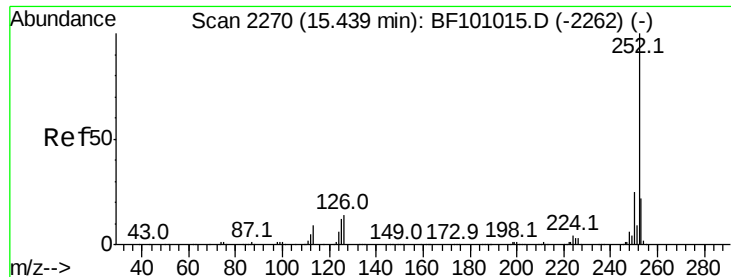


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.765 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA\_F

ClientSampleId :

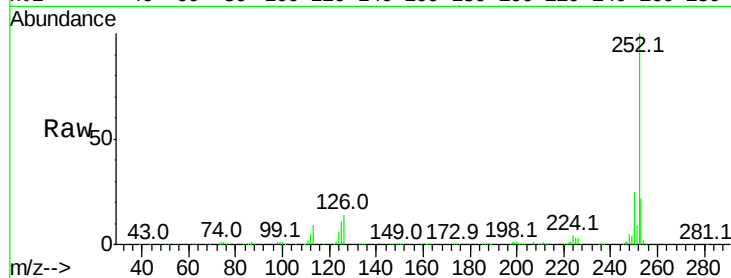
Tot Ion:252 Resp: 399474

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

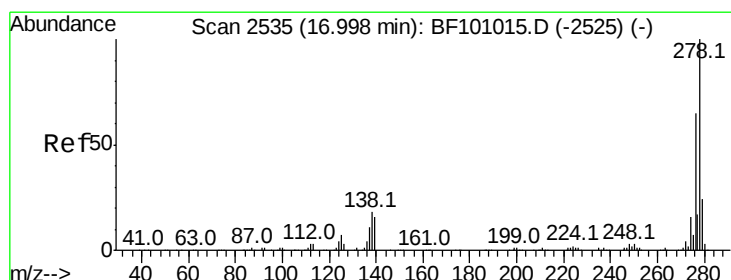
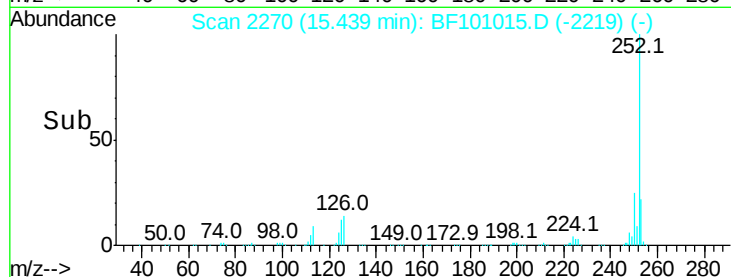
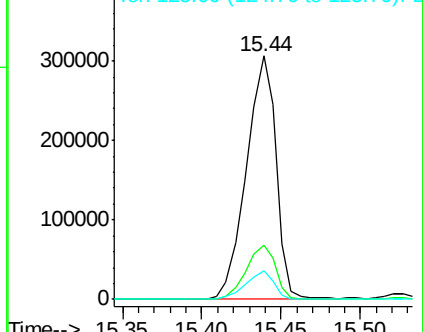
125 11.5 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.375 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

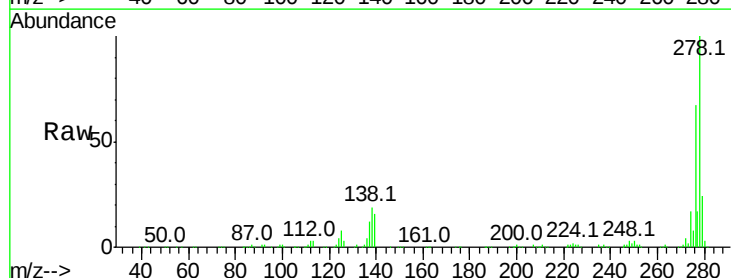
Tgt Ion:278 Resp: 347109

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

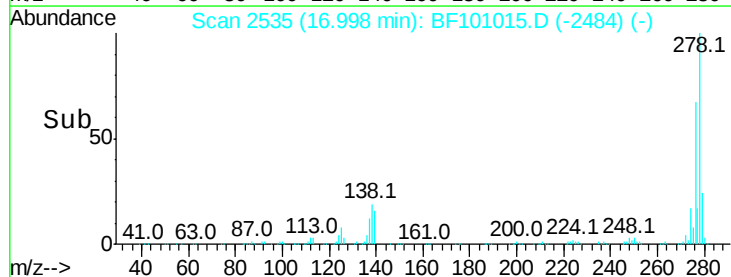
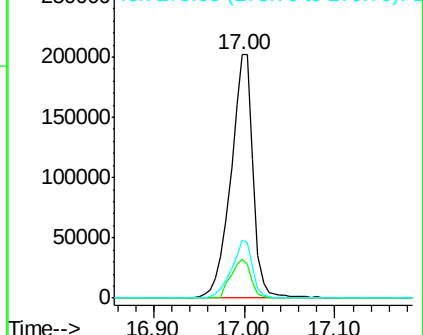
279 23.7 19.0 28.4

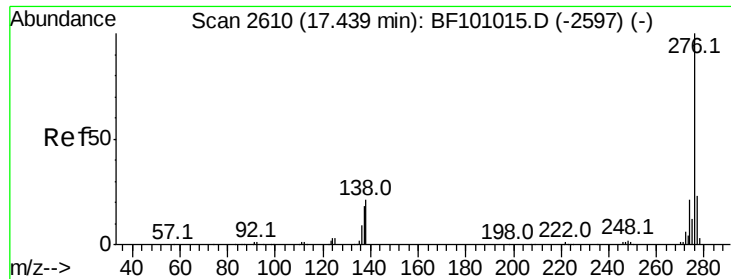


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

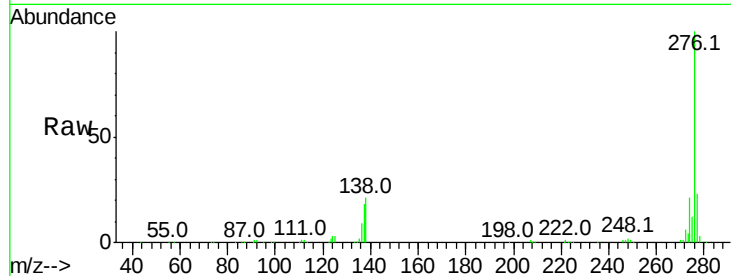




#91  
 Benzo(a,h,i)perylene  
 Concen: 41.943 ng  
 RT: 17.44 min Scan# 2610  
 Delta R.T. 0.00 min  
 Lab File: BF101015.D  
 Acq: 30 Nov 2017 13:44

Instrument :  
 BNA\_F  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.0  | 17.9  | 26.9  |
| 138     | 20.5  | 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

