

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\  
 Data File : BF118588.D  
 Acq On : 20 Jan 2020 13:28  
 Operator : CG/JU  
 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 20 13:57:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 20 12:07:03 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 482922   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.17  | 136  | 1729007  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.93  | 164  | 987942   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.41 | 188  | 1801768  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.05 | 240  | 1250726  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.52 | 264  | 1049673  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.50  | 112 | 3652890 | 139.76 | ng | 0.00 |
| 7) Phenol-d6             | 6.52  | 99  | 4814330 | 140.58 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 7.46  | 82  | 4597885 | 164.24 | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 10.72 | 330 | 1693069 | 155.02 | ng | 0.01 |
| 45) 2-Fluorobiphenyl     | 9.25  | 172 | 6758850 | 123.51 | ng | 0.00 |
| 79) Terphenyl-d14        | 13.00 | 244 | 7386121 | 116.63 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |         |    | Qvalue |
|--------------------------------|------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 2.66 | 88  | 936194  | 74.548  | ng | 99     |
| 3) Pyridine                    | 3.43 | 79  | 2640565 | 76.134  | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.39 | 42  | 1142864 | 71.843  | ng | 94     |
| 6) Aniline                     | 6.56 | 93  | 3286804 | 73.326  | ng | 100    |
| 8) 2-Chlorophenol              | 6.67 | 128 | 2113300 | 71.096  | ng | 97     |
| 9) Benzaldehyde                | 6.43 | 77  | 1280748 | 73.056  | ng | 97     |
| 10) Phenol                     | 6.53 | 94  | 2787395 | 74.186  | ng | 88     |
| 11) bis(2-Chloroethyl)ether    | 6.63 | 93  | 2086368 | 69.329  | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.83 | 146 | 2449709 | 69.303  | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.90 | 146 | 2440999 | 68.739  | ng | 96     |
| 14) 1,2-Dichlorobenzene        | 7.06 | 146 | 2239589 | 67.407  | ng | 97     |
| 15) Benzyl Alcohol             | 7.03 | 79  | 1973979 | 70.235  | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.16 | 45  | 2873357 | 65.087  | ng | 98     |
| 17) 2-Methylphenol             | 7.13 | 107 | 1821395 | 72.189  | ng | 99     |
| 18) Hexachloroethane           | 7.40 | 117 | 916608  | 70.831  | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.32 | 70  | 1710192 | 69.637  | ng | 97     |
| 20) 3+4-Methylphenols          | 7.30 | 107 | 2038224 | 67.553  | ng | 96     |
| 22) Acetophenone               | 7.30 | 105 | 2875764 | 68.539  | ng | 98     |
| 24) Nitrobenzene               | 7.47 | 77  | 2355157 | 79.109  | ng | 94     |
| 25) Isophorone                 | 7.72 | 82  | 4330923 | 71.282  | ng | 98     |
| 26) 2-Nitrophenol              | 7.79 | 139 | 1117328 | 94.990  | ng | 99     |
| 27) 2,4-Dimethylphenol         | 7.82 | 122 | 1782305 | 73.759  | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93  | 2708640 | 69.385  | ng | 97     |
| 29) 2,4-Dichlorophenol         | 8.03 | 162 | 1973200 | 74.187  | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.11 | 180 | 2183208 | 70.434  | ng | 98     |
| 31) Naphthalene                | 8.19 | 128 | 5313864 | 65.169  | ng | # 94   |
| 32) Benzoic acid               | 7.97 | 122 | 1556124 | 104.820 | ng | 98     |
| 33) 4-Chloroaniline            | 8.24 | 127 | 2620574 | 69.169  | ng | 97     |
| 34) Hexachlorobutadiene        | 8.32 | 225 | 1341209 | 69.371  | ng | 99     |
| 35) Caprolactam                | 8.63 | 113 | 547046  | 66.114  | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.72 | 107 | 1940993 | 73.615  | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.89 | 142 | 3829819 | 66.297  | ng | 97     |
| 38) 1-Methylnaphthalene        | 8.99 | 142 | 3661663 | 67.001  | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.05 | 216 | 2211004 | 69.386  | ng | 100    |

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 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

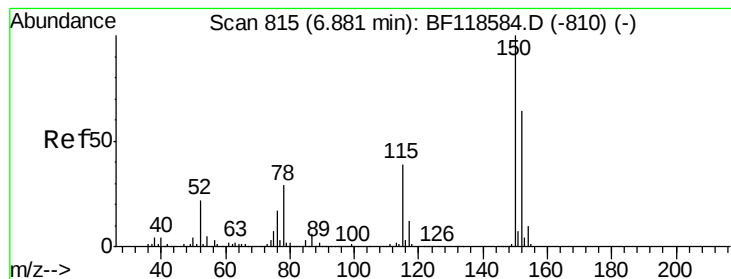
Instrument :  
 BNA\_F  
 ClientSampleId :

Quant Time: Jan 20 13:57:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 20 12:07:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.05  | 237  | 1172799  | 70.442  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.16  | 196  | 1580714  | 77.858  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.20  | 196  | 1605117  | 78.198  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.35  | 154  | 4508473  | 63.866  | ng    | 93       |
| 47) 2-Chloronaphthalene        | 9.37  | 162  | 4020659  | 67.574  | ng    | 94       |
| 48) 2-Nitroaniline             | 9.47  | 65   | 1384879  | 89.490  | ng    | 89       |
| 49) Acenaphthylene             | 9.79  | 152  | 5492985  | 65.385  | ng    | 93       |
| 50) Dimethylphthalate          | 9.66  | 163  | 4633040  | 68.302  | ng    | 97       |
| 51) 2,6-Dinitrotoluene         | 9.71  | 165  | 1159205  | 89.567  | ng    | 94       |
| 52) Acenaphthene               | 9.96  | 154  | 3815133  | 69.322  | ng    | 97       |
| 53) 3-Nitroaniline             | 9.88  | 138  | 1304347  | 88.965  | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 9.98  | 184  | 539870   | 124.045 | ng    | # 38     |
| 55) Dibenzofuran               | 10.13 | 168  | 5065167  | 65.036  | ng    | 94       |
| 56) 4-Nitrophenol              | 10.03 | 139  | 985670   | 91.010  | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 10.12 | 165  | 1490663  | 94.782  | ng    | 99       |
| 58) Fluorene                   | 10.48 | 166  | 3837221  | 63.625  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.25 | 232  | 1411208  | 80.363  | ng    | 99       |
| 60) Diethylphthalate           | 10.35 | 149  | 4391864  | 66.320  | ng    | 94       |
| 61) 4-Chlorophenyl-phenylether | 10.47 | 204  | 2187190  | 66.290  | ng    | 97       |
| 62) 4-Nitroaniline             | 10.50 | 138  | 1319298  | 90.601  | ng    | 99       |
| 63) Azobenzene                 | 10.63 | 77   | 4206304  | 65.172  | ng    | 92       |
| 65) 4,6-Dinitro-2-methylphenol | 10.53 | 198  | 713558   | 110.648 | ng    | 87       |
| 66) n-Nitrosodiphenylamine     | 10.59 | 169  | 3833469  | 66.215  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 10.96 | 248  | 1664726  | 69.022  | ng    | 94       |
| 68) Hexachlorobenzene          | 11.03 | 284  | 1861442  | 69.646  | ng    | 97       |
| 69) Atrazine                   | 11.12 | 200  | 1409795  | 84.384  | ng    | 99       |
| 70) Pentachlorophenol          | 11.22 | 266  | 1140338  | 86.814  | ng    | 99       |
| 71) Phenanthrene               | 11.44 | 178  | 5752284  | 63.515  | ng    | 93       |
| 72) Anthracene                 | 11.49 | 178  | 5673094  | 62.784  | ng    | 93       |
| 73) Carbazole                  | 11.64 | 167  | 5390407  | 66.146  | ng    | 94       |
| 74) Di-n-butylphthalate        | 11.97 | 149  | 5781906  | 57.093  | ng    | # 94     |
| 75) Fluoranthene               | 12.63 | 202  | 5909626  | 60.677  | ng    | 93       |
| 77) Benzidine                  | 12.74 | 184  | 2101824  | 69.166  | ng    | # 93     |
| 78) Pyrene                     | 12.86 | 202  | 6154033  | 65.925  | ng    | 93       |
| 80) Butylbenzylphthalate       | 13.47 | 149  | 2814704  | 70.341  | ng    | 96       |
| 81) Benzo(a)anthracene         | 14.04 | 228  | 5197011  | 65.830  | ng    | 94       |
| 82) 3,3'-Dichlorobenzidine     | 14.00 | 252  | 1937939  | 69.967  | ng    | 98       |
| 83) Chrysene                   | 14.08 | 228  | 5107671  | 67.262  | ng    | 93       |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149  | 3139243  | 63.206  | ng    | 96       |
| 85) Di-n-octyl phthalate       | 14.64 | 149  | 4777697  | 62.817  | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.00 | 276  | 5124417  | 68.575  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.09 | 252  | 4776513  | 69.868  | ng    | 96       |
| 89) Benzo(k)fluoranthene       | 15.13 | 252  | 4539158  | 73.465  | ng    | 96       |
| 90) Benzo(a)pyrene             | 15.46 | 252  | 4293291  | 72.172  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 17.03 | 278  | 4135694  | 74.436  | ng    | 97       |
| 92) Benzo(g,h,i)perylene       | 17.46 | 276  | 4119713  | 76.764  | ng    | 97       |

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



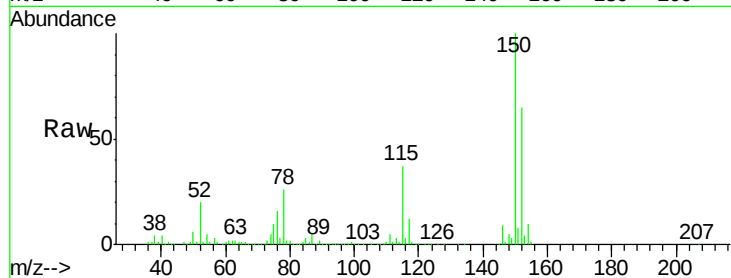


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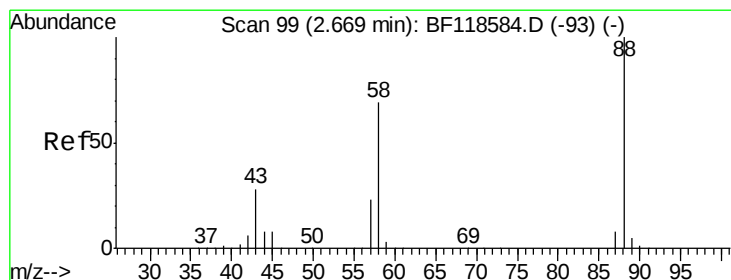
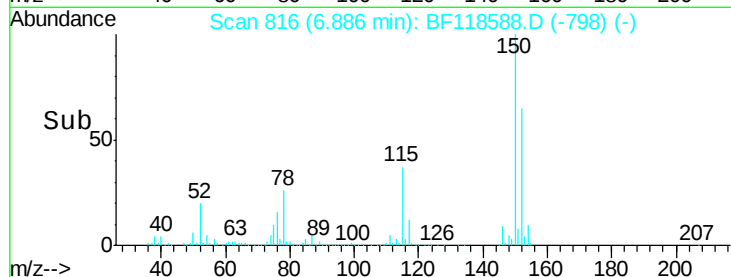
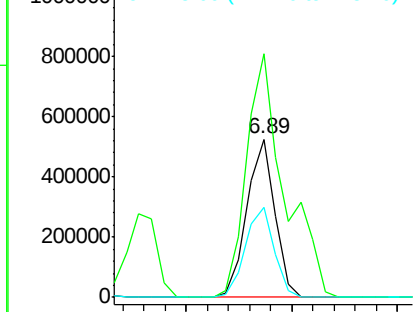
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.89 min Scan# 816  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:152 Resp: 482922  
Ion Ratio Lower Upper  
152 100  
150 153.9 125.6 188.4  
115 57.2 48.4 72.6



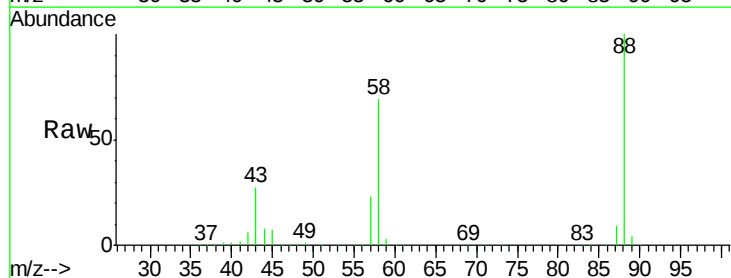
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Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



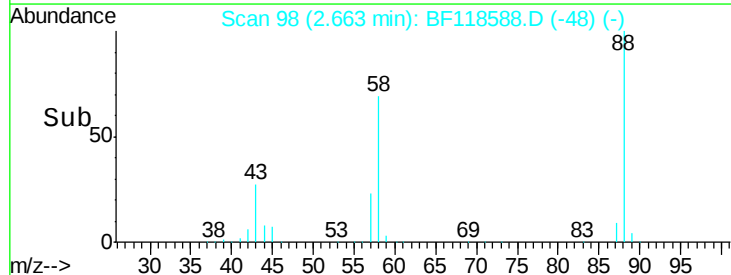
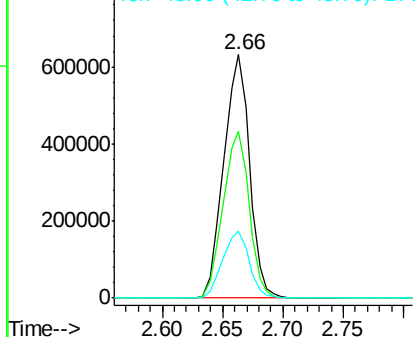
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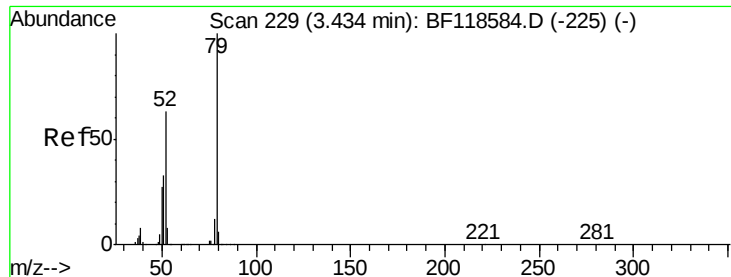
1,4-Dioxane  
Concen: 74.548 ng  
RT: 2.66 min Scan# 98  
Delta R.T. -0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion: 88 Resp: 936194  
Ion Ratio Lower Upper  
88 100  
58 69.1 56.1 84.1  
43 28.0 23.0 34.6



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

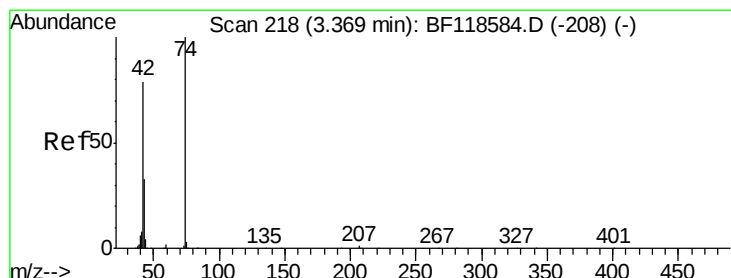
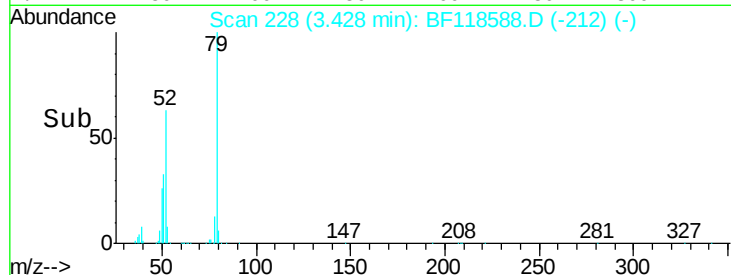
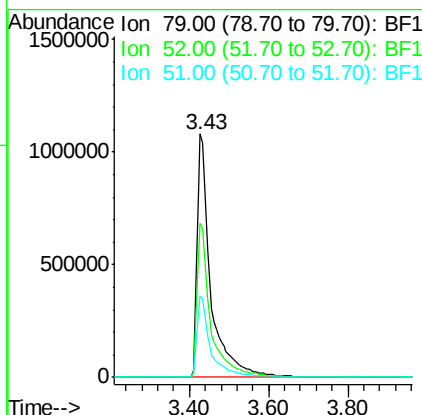
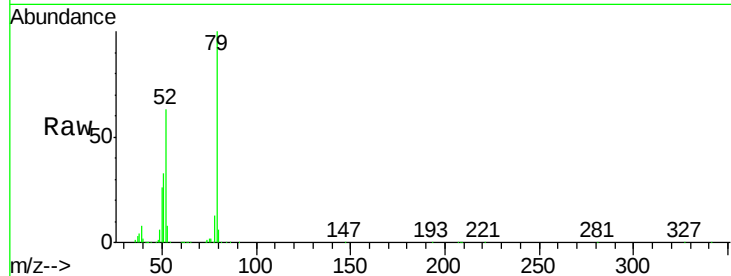




#3  
 Pvridine  
 Concen: 76.134 ng  
 RT: 3.43 min Scan# 228  
 Delta R.T. -0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

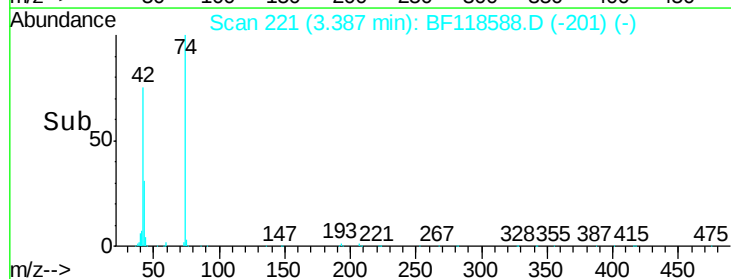
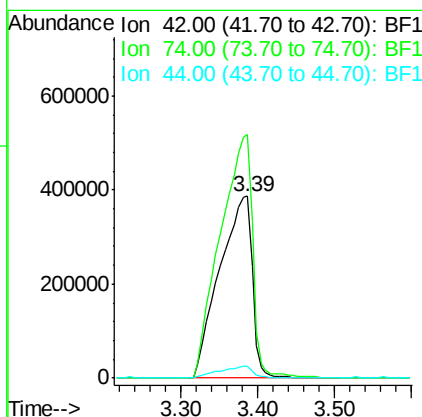
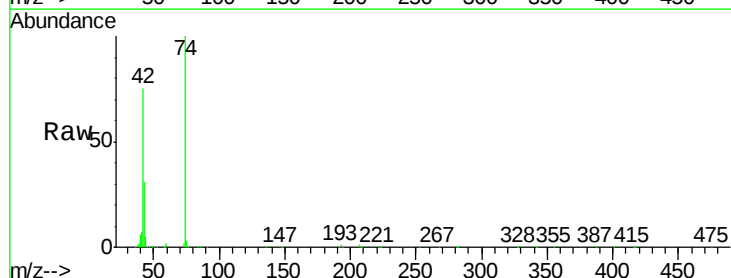
Instrument :  
 BNA\_F  
 ClientSampled :

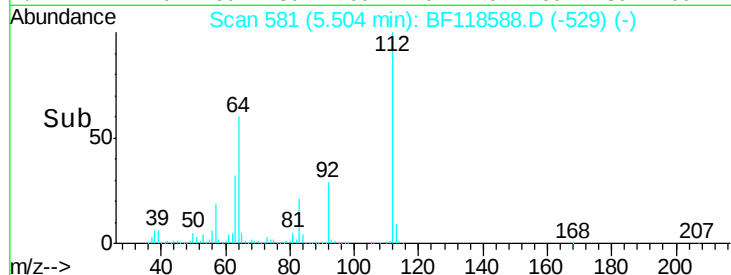
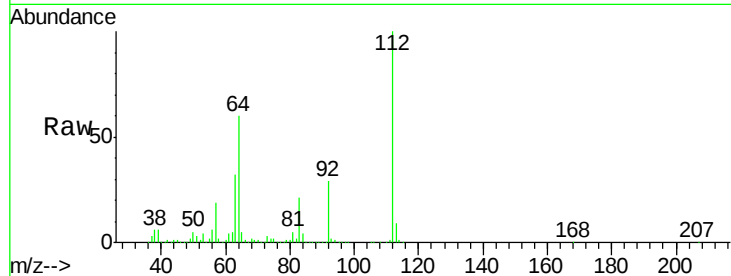
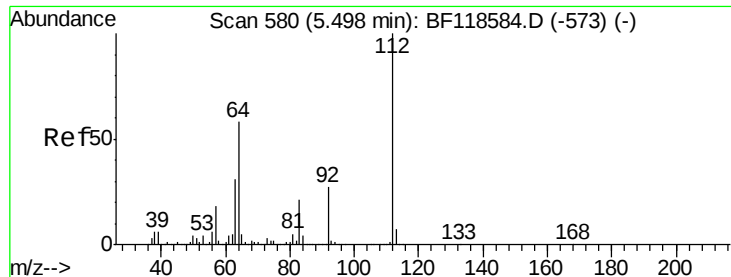
Tot Ion: 79 Resp: 2640565  
 Ion Ratio Lower Upper  
 79 100  
 52 63.2 50.7 76.1  
 51 33.3 26.6 40.0



#4  
 n-Nitrosodimethylamine  
 Concen: 71.843 ng  
 RT: 3.39 min Scan# 221  
 Delta R.T. 0.02 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Tgt Ion: 42 Resp: 1142864  
 Ion Ratio Lower Upper  
 42 100  
 74 133.8 101.6 152.4  
 44 6.4 4.9 7.3





#5

2-Fluorophenol

Concen: 139.764 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

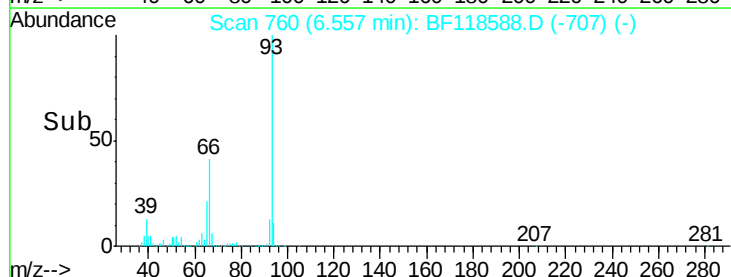
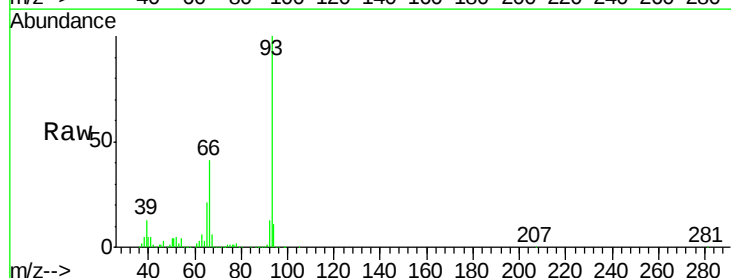
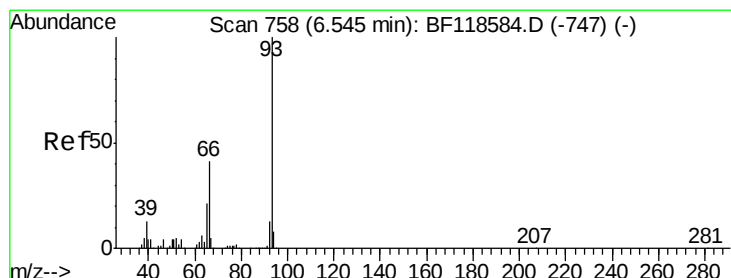
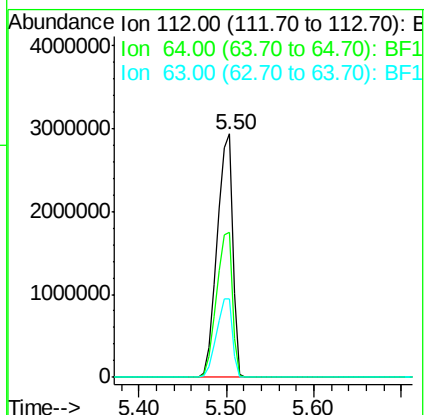
Tot Ion:112 Resp: 3652890

Ion Ratio Lower Upper

112 100

64 59.6 46.6 70.0

63 32.3 25.1 37.7



#6

Aniline

Concen: 73.326 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

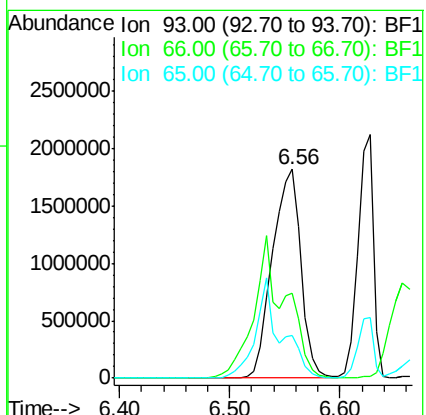
Tgt Ion: 93 Resp: 3286804

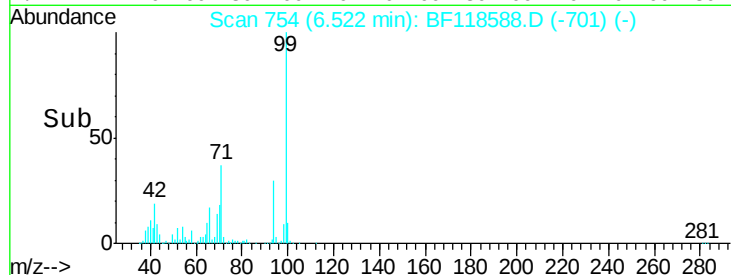
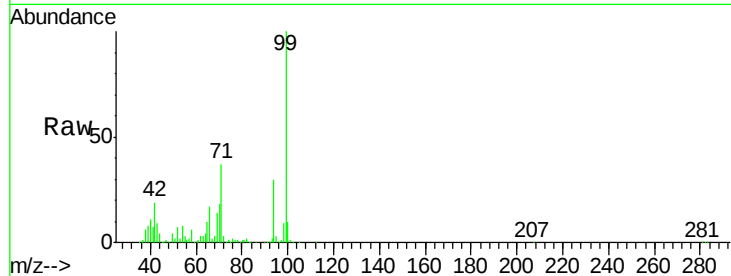
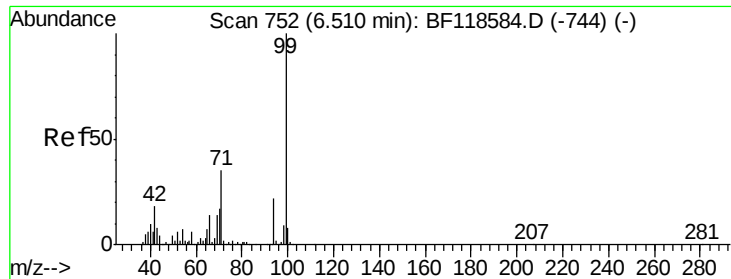
Ion Ratio Lower Upper

93 100

66 41.0 32.8 49.2

65 20.7 16.5 24.7





#7

Phenol-d6

Concen: 140.580 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

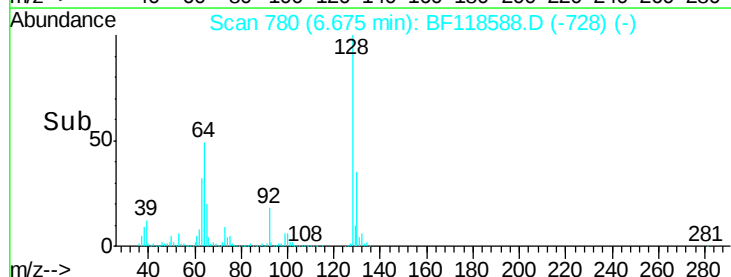
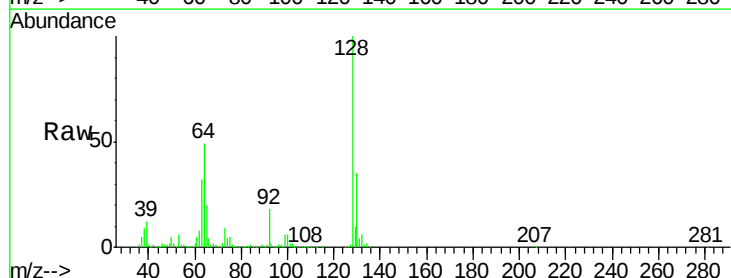
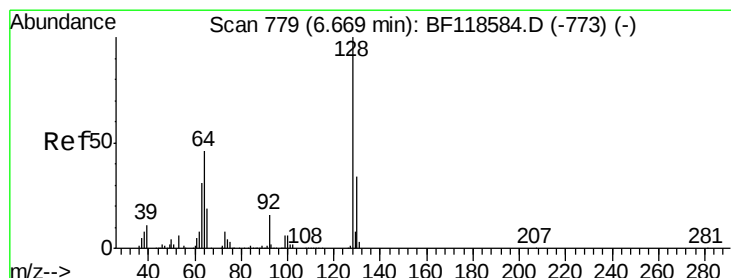
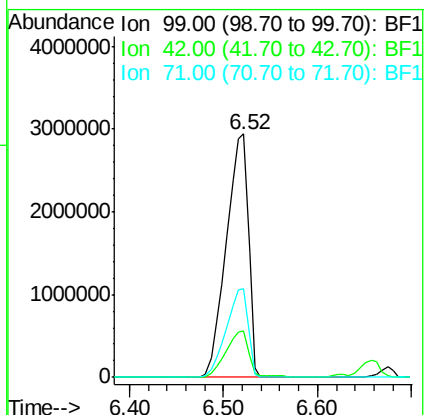
Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 99 Resp: 4814330

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.9  | 14.2  | 21.2  |
| 71  | 36.6  | 27.8  | 41.6  |



#8

2-Chlorophenol

Concen: 71.096 ng

RT: 6.67 min Scan# 780

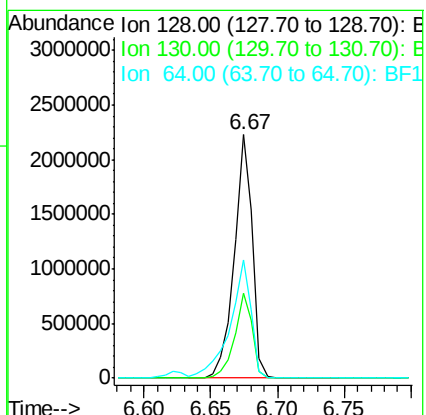
Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Tgt Ion:128 Resp: 2113300

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 34.8  | 13.6  | 53.6  |
| 64  | 48.7  | 26.4  | 66.4  |





#9

Benzaldehyde

Concen: 73.056 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampled :

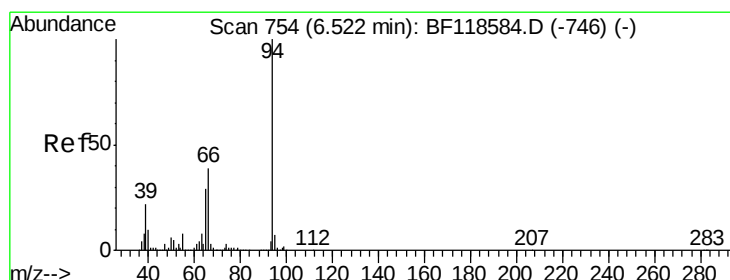
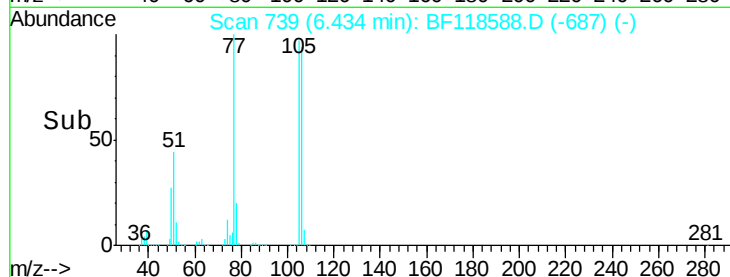
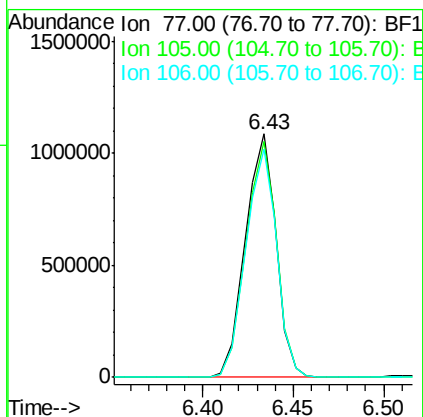
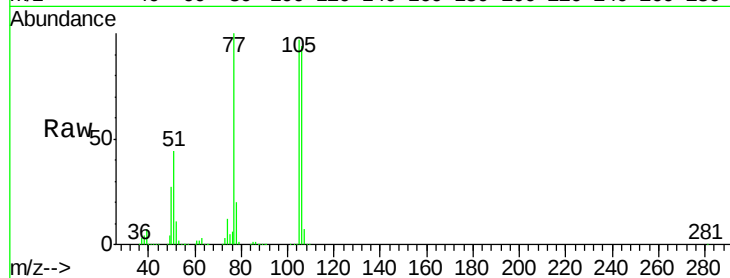
Tot Ion: 77 Resp: 1280748

Ion Ratio Lower Upper

77 100

105 97.0 73.5 113.5

106 93.7 71.9 111.9



#10

Phenol

Concen: 74.186 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

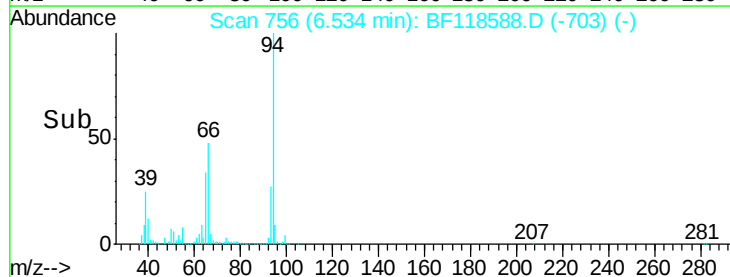
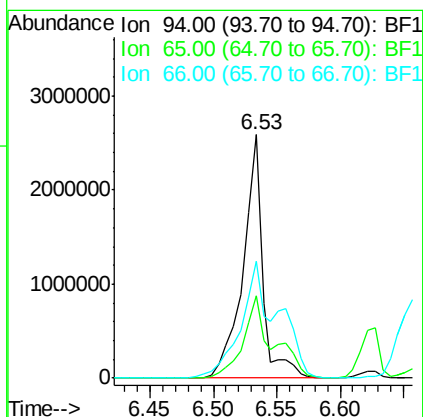
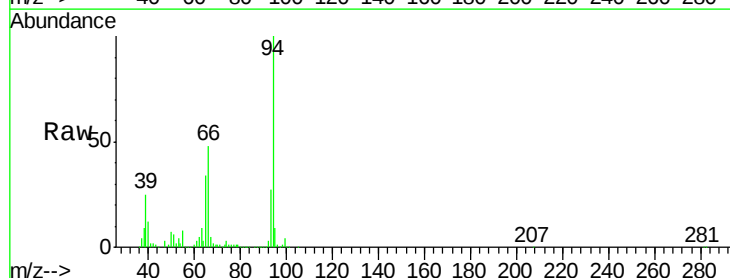
Tgt Ion: 94 Resp: 2787395

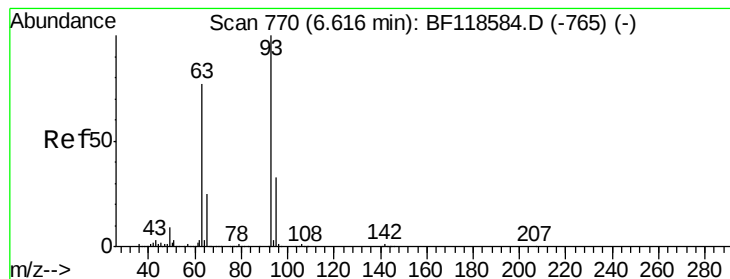
Ion Ratio Lower Upper

94 100

65 33.9 9.5 49.5

66 48.0 18.5 58.5





#11

bis(2-Chloroethyl)ether

Concen: 69.329 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

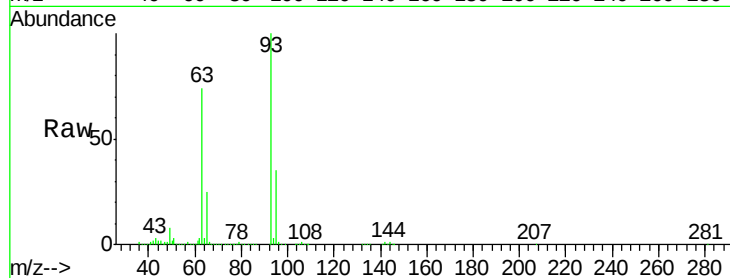
Tot Ion: 93 Resp: 2086368

Ion Ratio Lower Upper

93 100

63 73.6 56.3 96.3

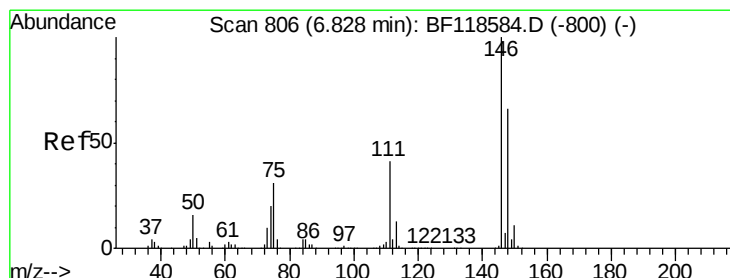
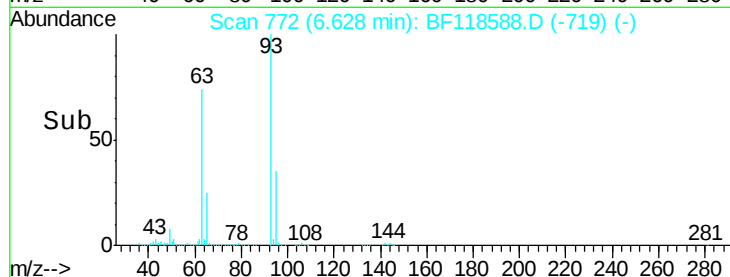
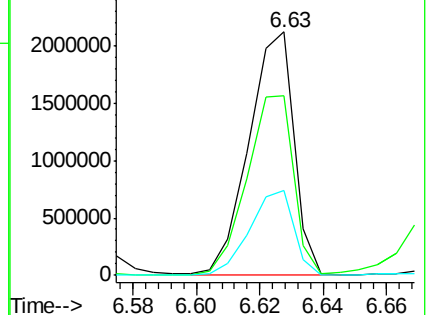
95 34.6 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 69.303 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

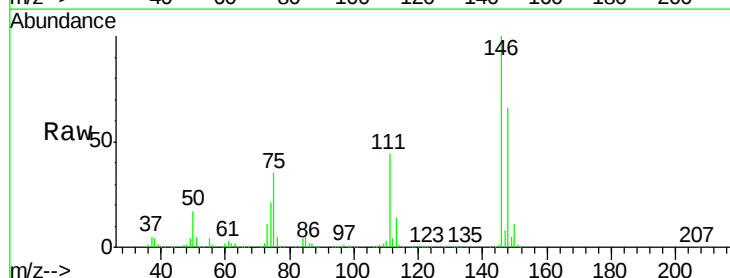
Tgt Ion:146 Resp: 2449709

Ion Ratio Lower Upper

146 100

148 66.4 53.0 79.6

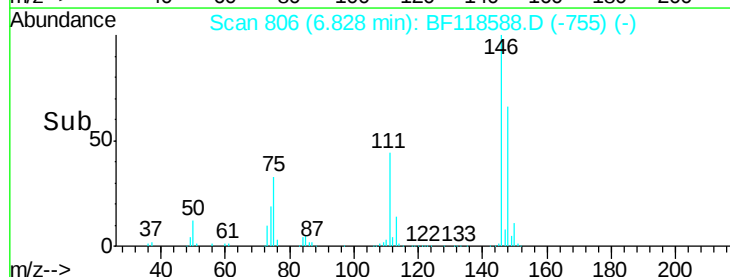
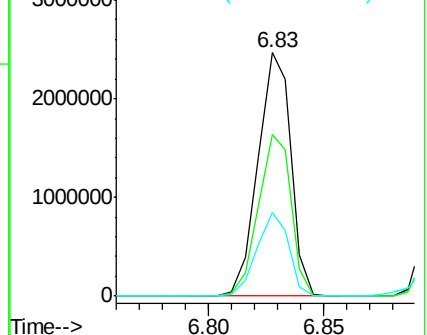
75 34.5 25.1 37.7

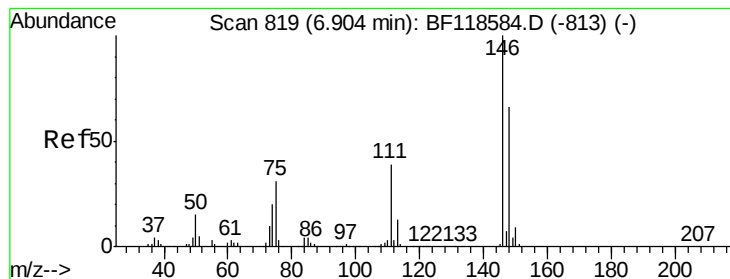


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 68.739 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

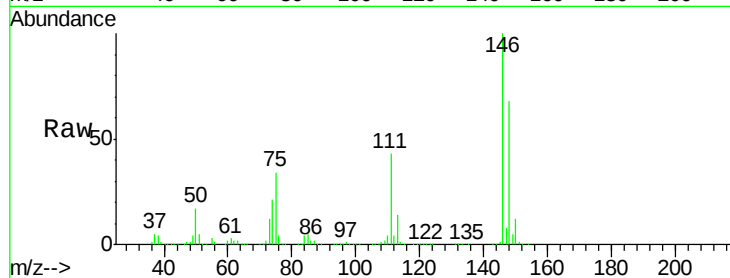
Tot Ion:146 Resp: 2440999

Ion Ratio Lower Upper

146 100

148 67.6 52.4 78.6

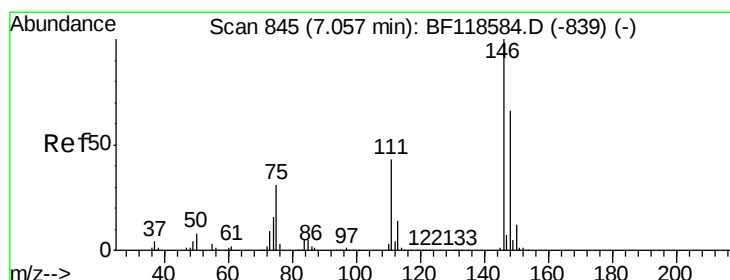
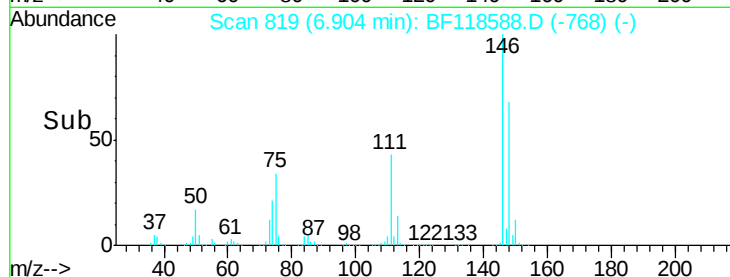
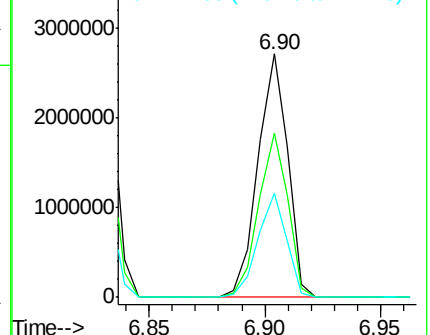
111 42.9 31.6 47.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 67.407 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

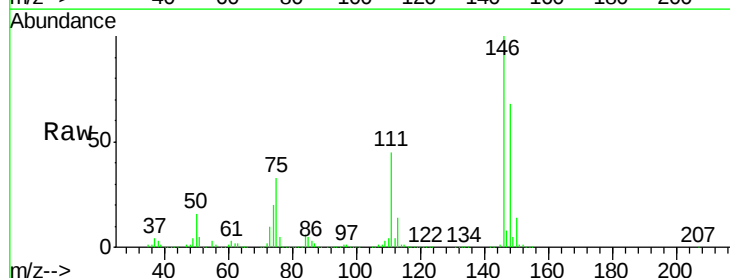
Tgt Ion:146 Resp: 2239589

Ion Ratio Lower Upper

146 100

148 68.4 52.7 79.1

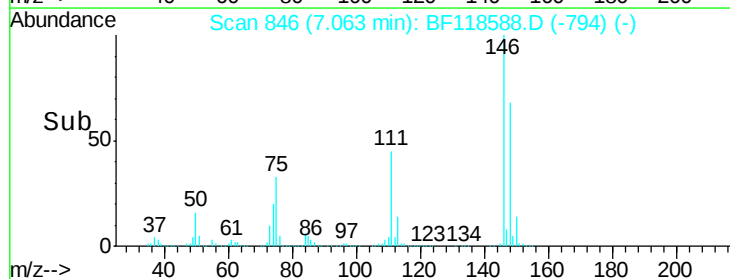
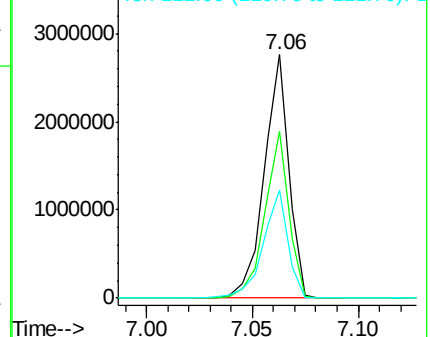
111 44.6 34.6 52.0

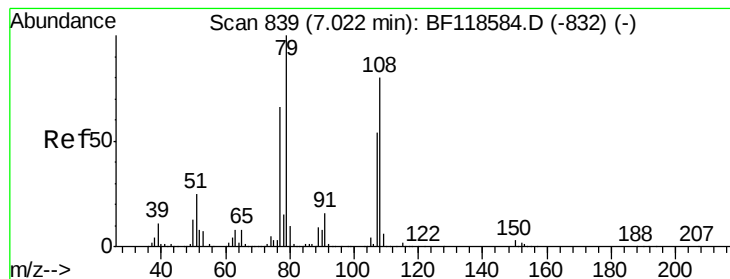


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 70.235 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

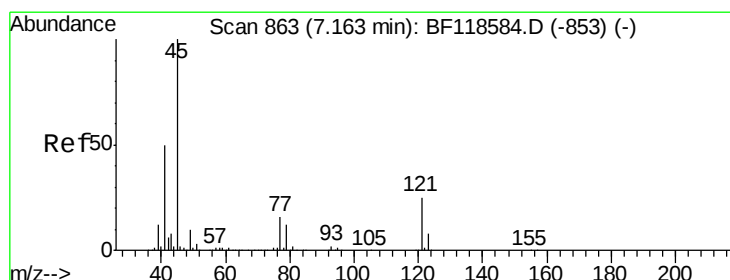
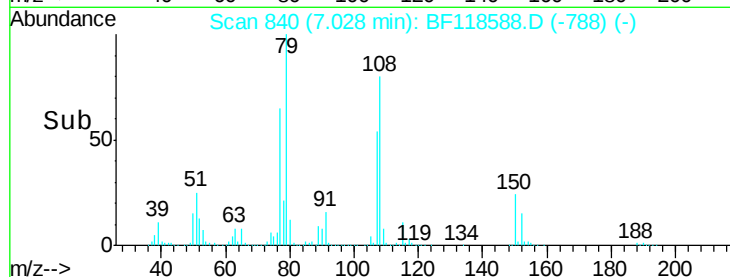
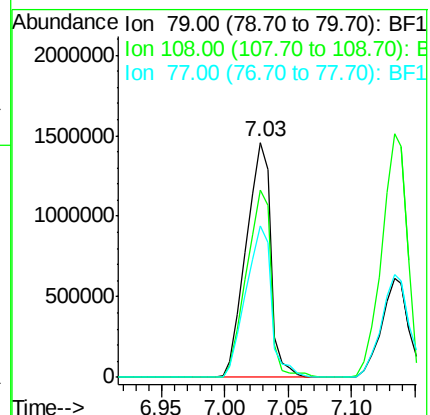
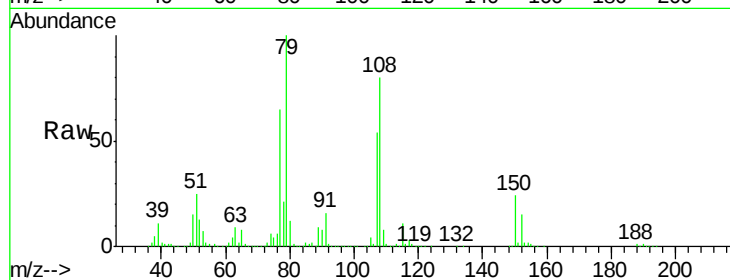
Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion: 79 Resp: 1973979

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 79.7  | 63.6  | 95.4  |
| 77  | 64.7  | 52.5  | 78.7  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 65.087 ng

RT: 7.16 min Scan# 863

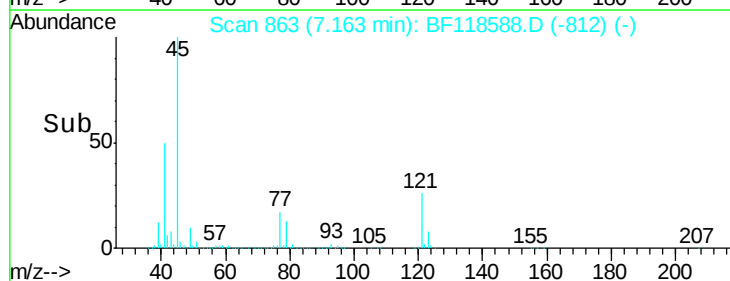
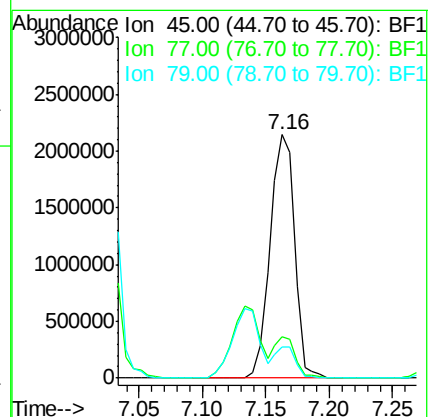
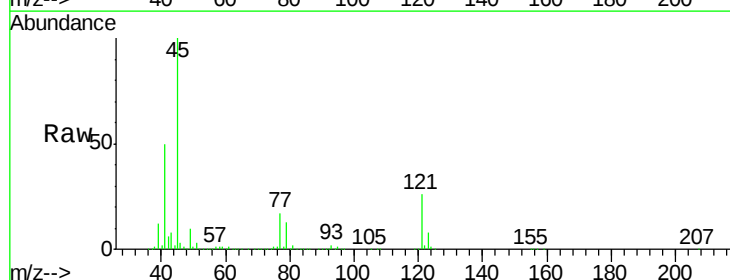
Delta R.T. 0.00 min

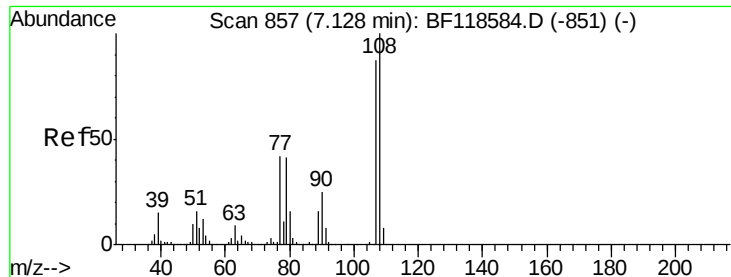
Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Tgt Ion: 45 Resp: 2873357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 17.1  | 0.0   | 36.1  |
| 79  | 13.0  | 0.0   | 32.4  |





#17

2-Methylphenol

Concen: 72.189 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:107 Resp: 1821395

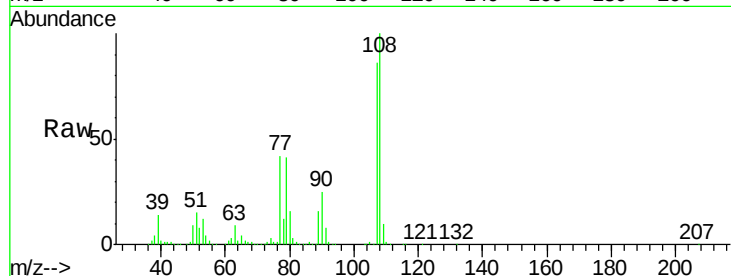
Ion Ratio Lower Upper

107 100

108 115.8 91.5 137.3

77 48.7 38.7 58.1

79 47.3 37.7 56.5

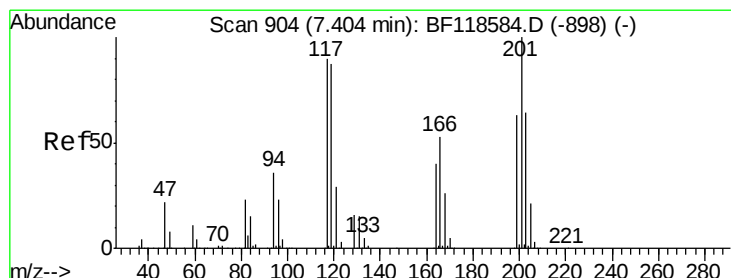
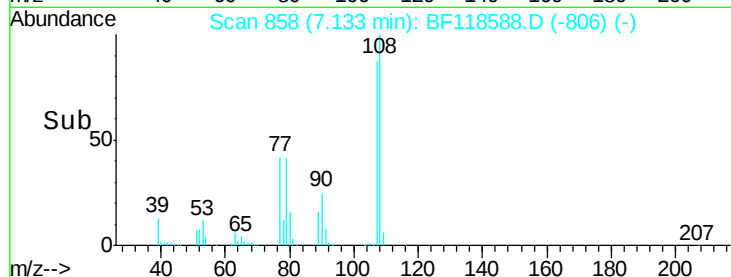
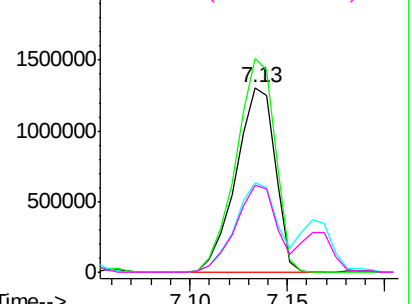


Abundance Ion 107.00 (106.70 to 107.70): E

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: 70.831 ng

RT: 7.40 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

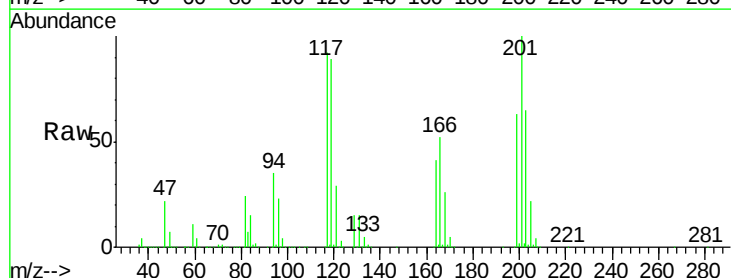
Tgt Ion:117 Resp: 916608

Ion Ratio Lower Upper

117 100

119 96.6 77.6 116.4

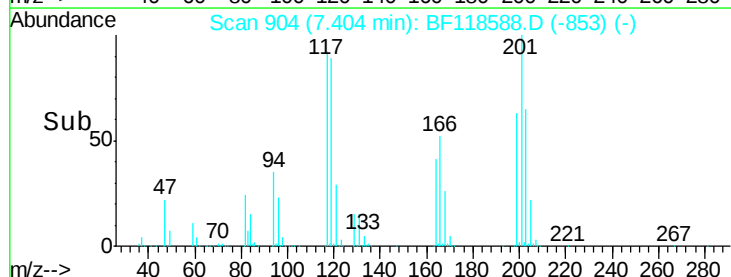
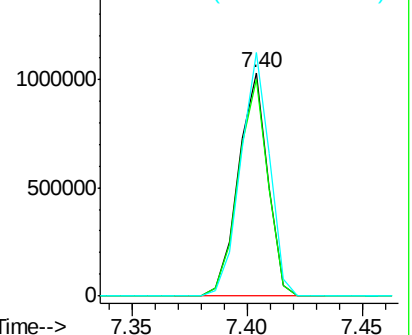
201 108.8 88.8 133.2

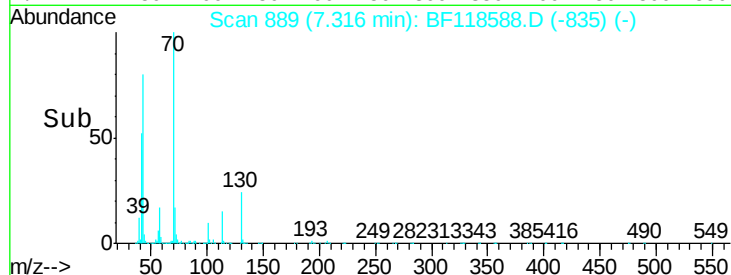
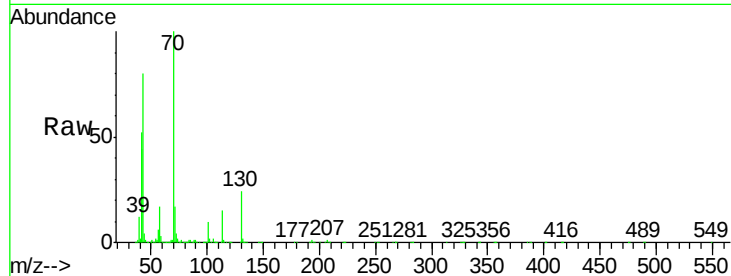
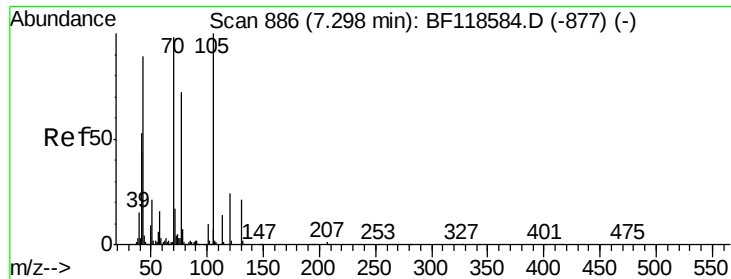


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

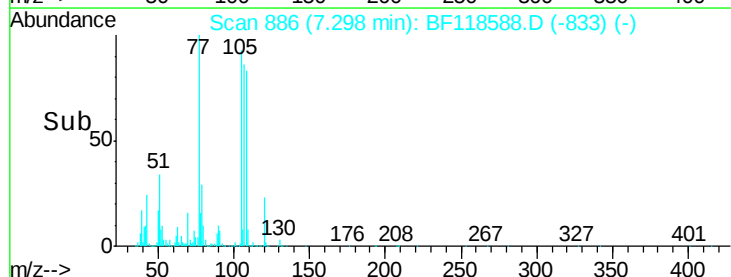
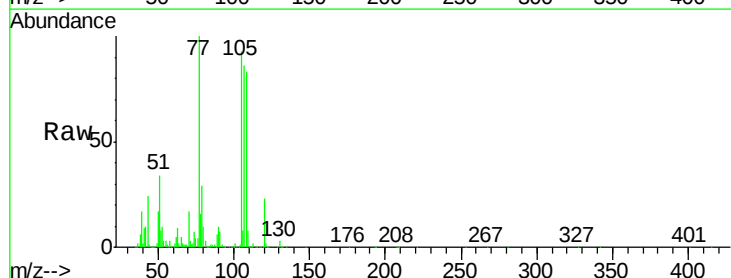
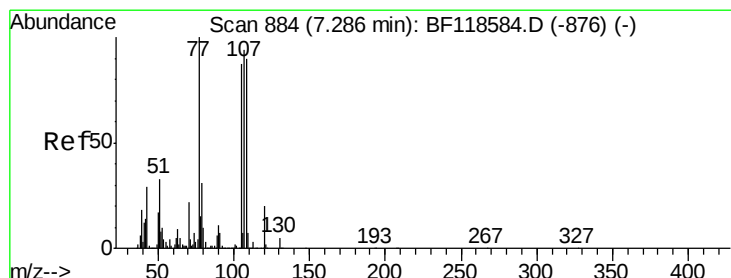
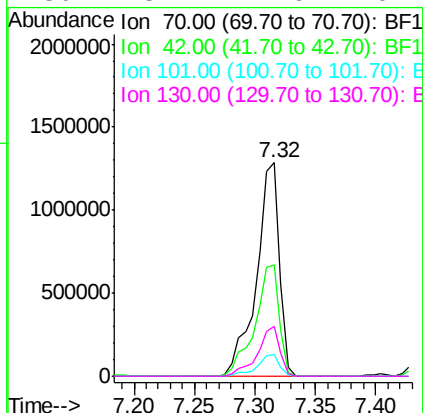




#19  
n-Nitroso-di-n-propylamine  
Concen: 69.637 ng  
RT: 7.32 min Scan# 889  
Delta R.T. 0.02 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

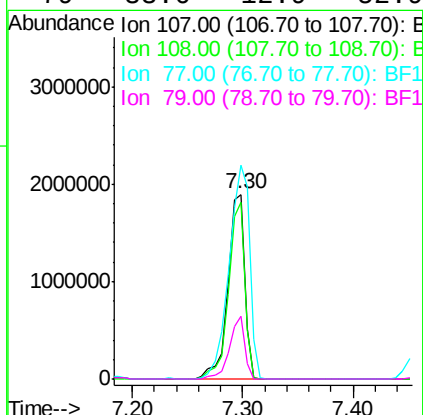
Instrument :  
BNA\_F  
ClientSampleId :

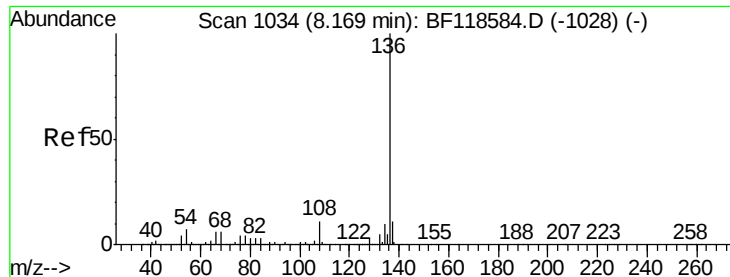
| Tot Ion: | 70    | Resp: | 1710192 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 70       | 100   |       |         |
| 42       | 52.3  | 43.4  | 65.0    |
| 101      | 10.2  | 8.1   | 12.1    |
| 130      | 23.7  | 17.6  | 26.4    |



#20  
3+4-Methylphenols  
Concen: 67.553 ng  
RT: 7.30 min Scan# 886  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

| Tgt Ion: | 107   | Resp: | 2038224 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 95.9  | 75.8  | 115.8   |
| 77       | 115.6 | 86.5  | 126.5   |
| 79       | 33.6  | 12.9  | 52.9    |

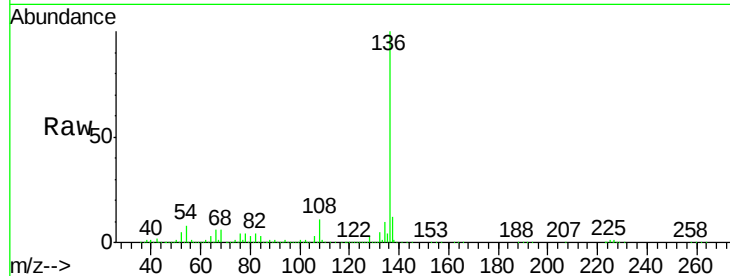




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampled :

|             |               |
|-------------|---------------|
| Tot Ion:136 | Resp: 1729007 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 11.6    | 9.1 13.7      |
| 54 7.6      | 5.8 8.6       |
| 68 6.3      | 5.0 7.4       |



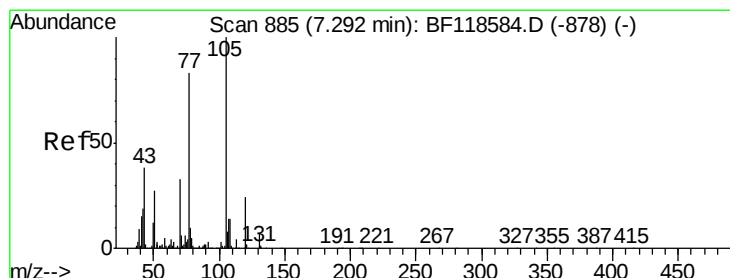
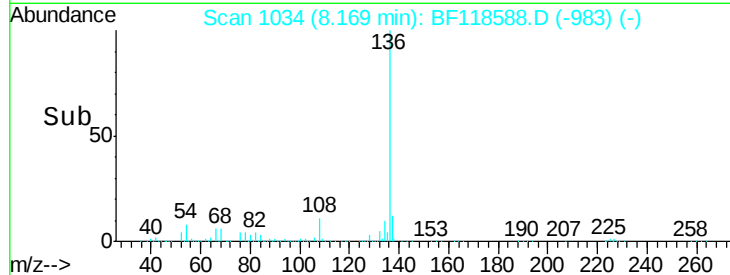
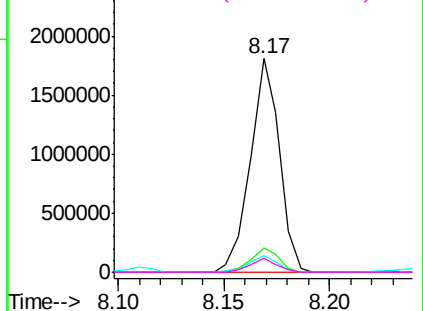
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

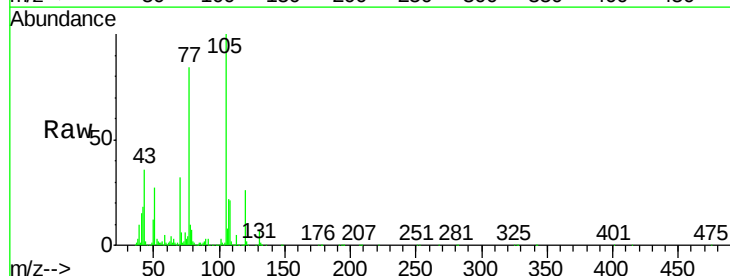
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22  
Acetophenone  
Concen: 68.539 ng  
RT: 7.30 min Scan# 887  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

|     |         |       |         |
|-----|---------|-------|---------|
| Tgt | Ion:105 | Resp: | 2875764 |
| Ion | Ratio   | Lower | Upper   |
| 105 | 100     |       |         |
| 71  | 5.7     | 4.5   | 6.7     |
| 51  | 26.6    | 21.5  | 32.3    |
| 120 | 25.6    | 19.0  | 28.6    |



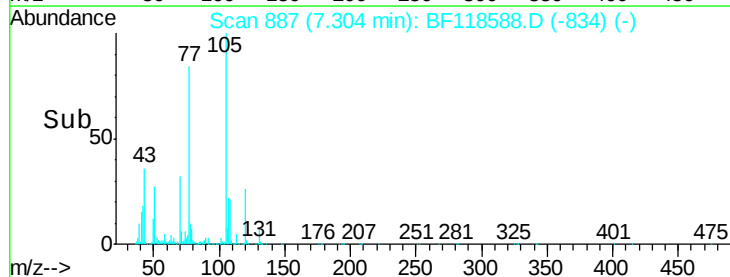
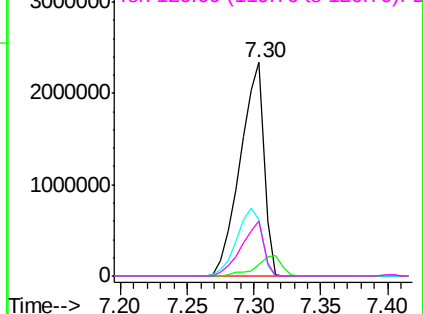
Abundance

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

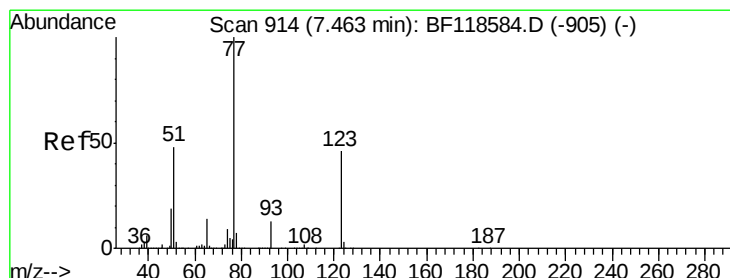
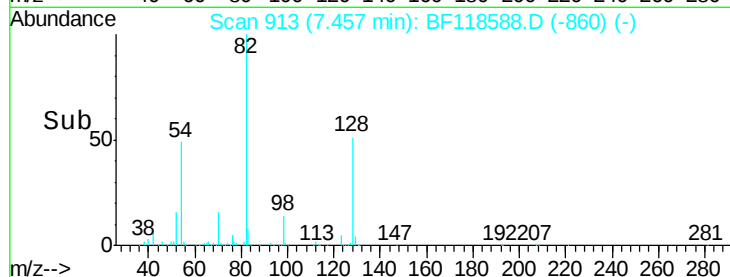
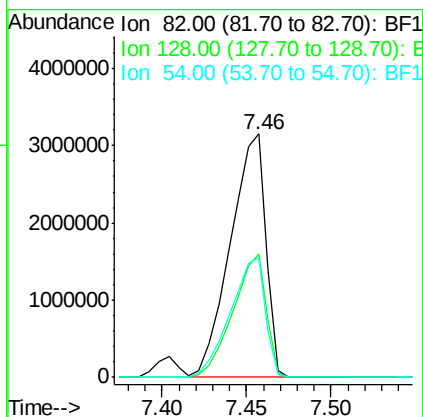
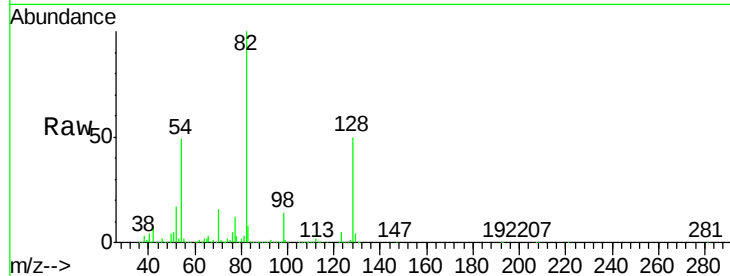




#23  
 Nitrobenzene-d5  
 Concen: 164.241 ng  
 RT: 7.46 min Scan# 913  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

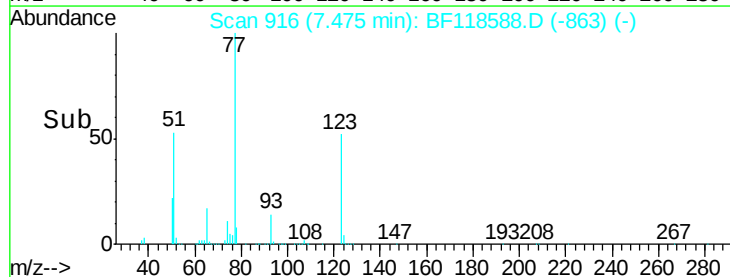
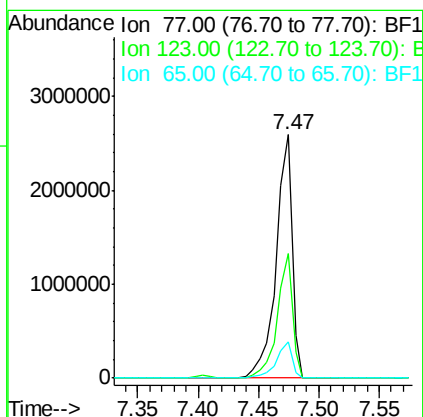
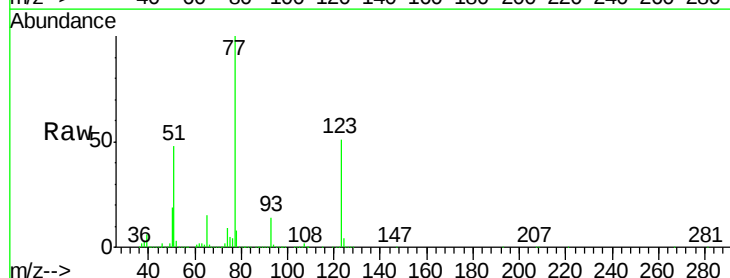
Instrument :  
 BNA\_F  
 ClientSampleId :

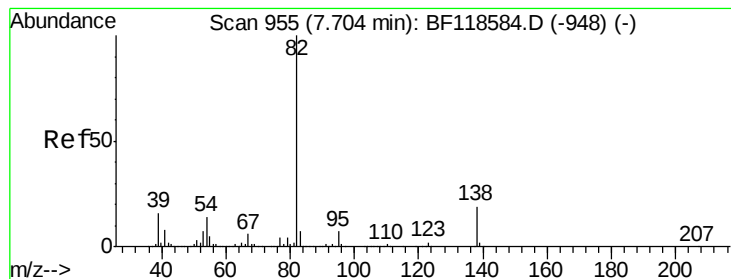
Tot Ion: 82 Resp: 4597885  
 Ion Ratio Lower Upper  
 82 100  
 128 50.5 36.6 54.8  
 54 49.3 38.0 57.0



#24  
 Nitrobenzene  
 Concen: 79.109 ng  
 RT: 7.47 min Scan# 916  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Tgt Ion: 77 Resp: 2355157  
 Ion Ratio Lower Upper  
 77 100  
 123 51.4 37.0 55.4  
 65 14.7 11.1 16.7





#25

Isophorone

Concen: 71.282 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

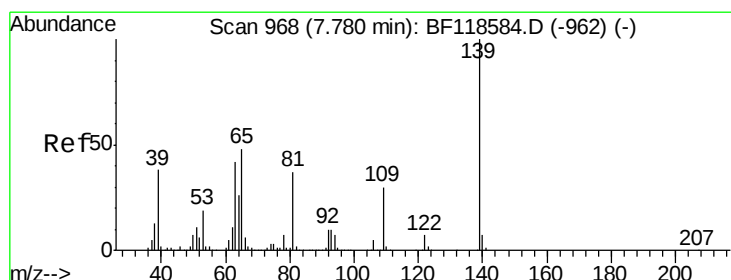
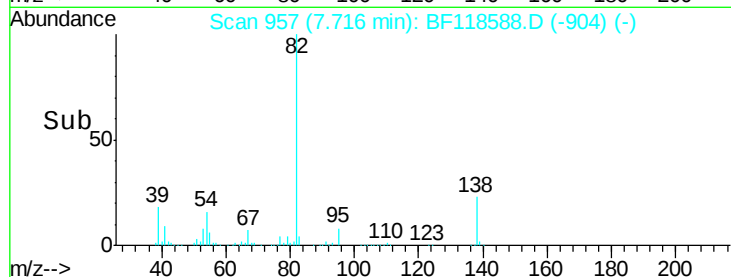
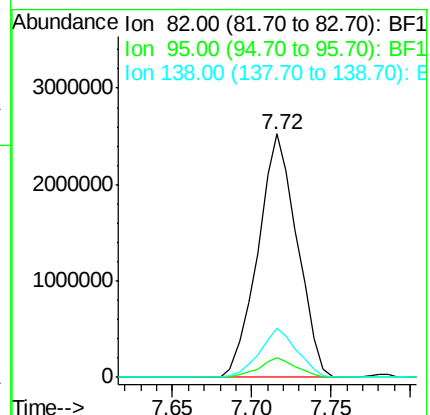
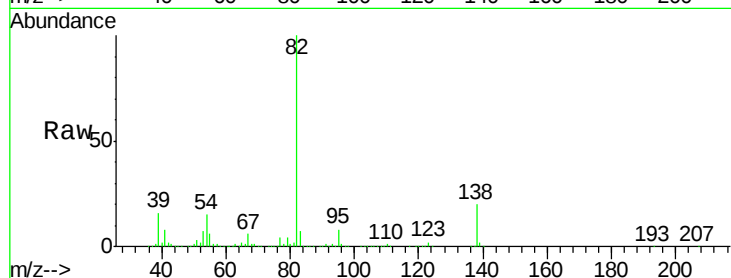
Tot Ion: 82 Resp: 4330923

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 20.2 15.3 22.9



#26

2-Nitrophenol

Concen: 94.990 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

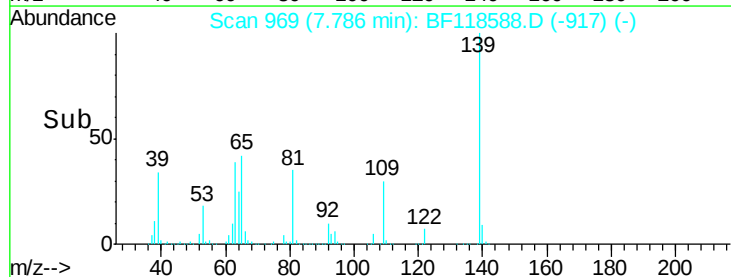
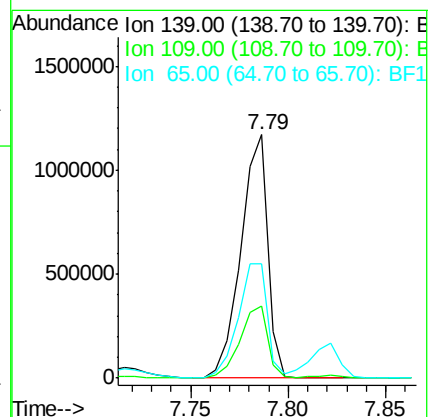
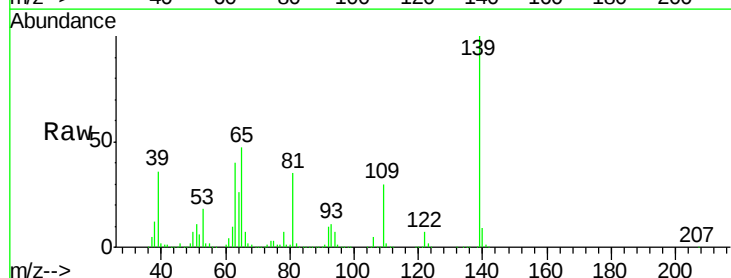
Tgt Ion: 139 Resp: 1117328

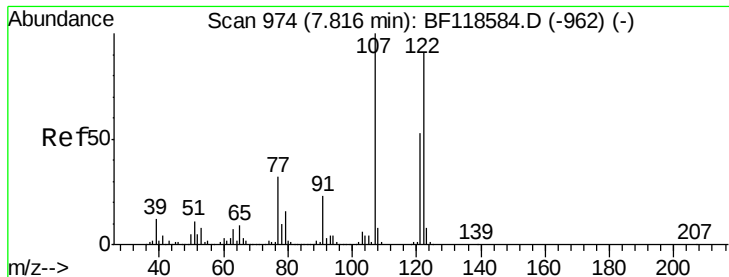
Ion Ratio Lower Upper

139 100

109 29.9 23.8 35.8

65 46.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 73.759 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

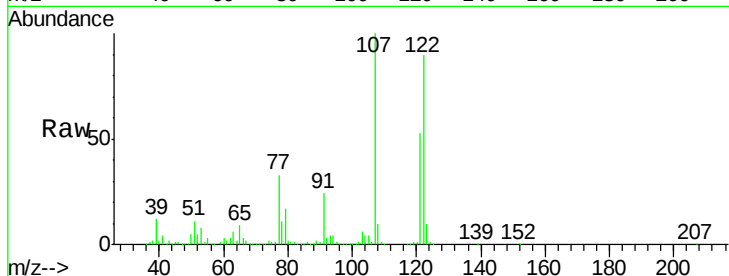
Tot Ion:122 Resp: 1782305

Ion Ratio Lower Upper

122 100

107 111.1 88.0 132.0

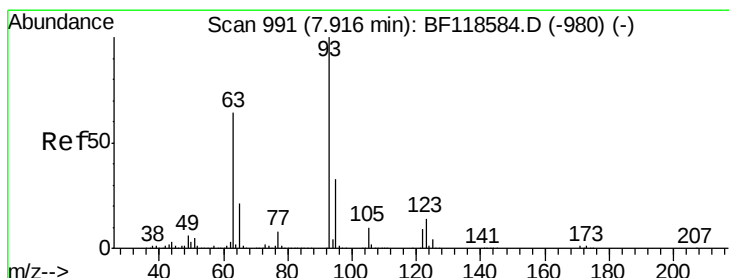
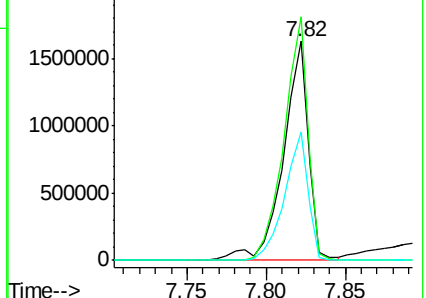
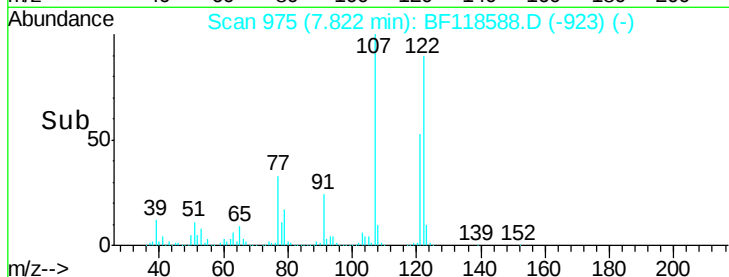
121 58.7 46.3 69.5



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: 69.385 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

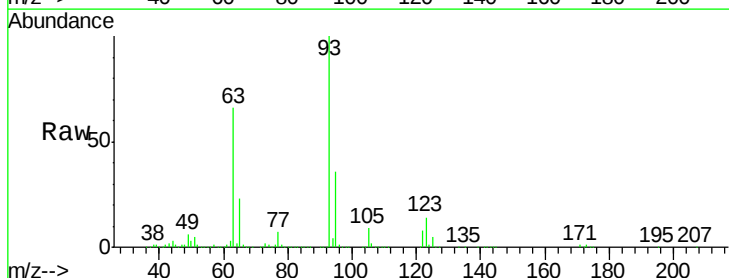
Tgt Ion: 93 Resp: 2708640

Ion Ratio Lower Upper

93 100

95 35.8 26.7 40.1

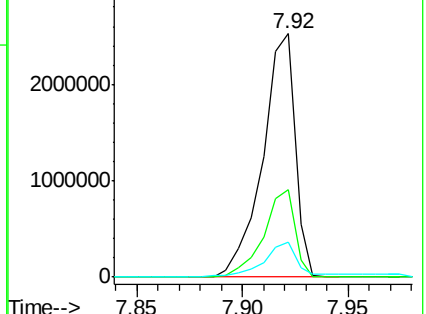
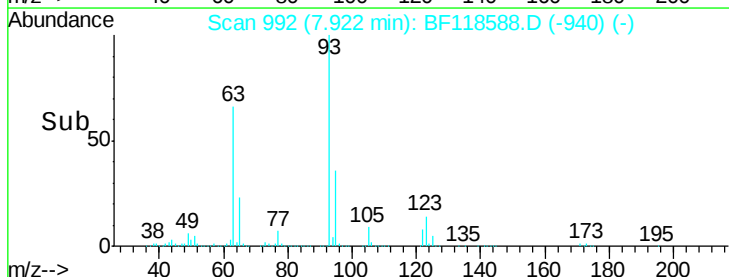
123 14.1 11.0 16.6

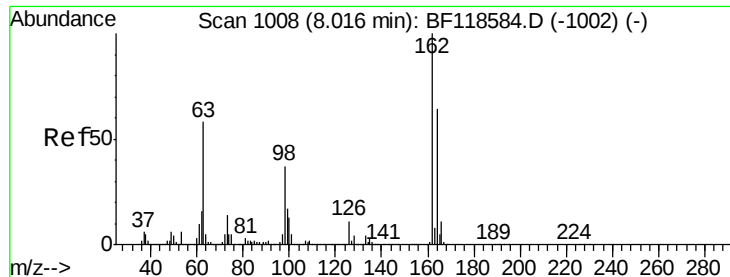


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 74.187 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

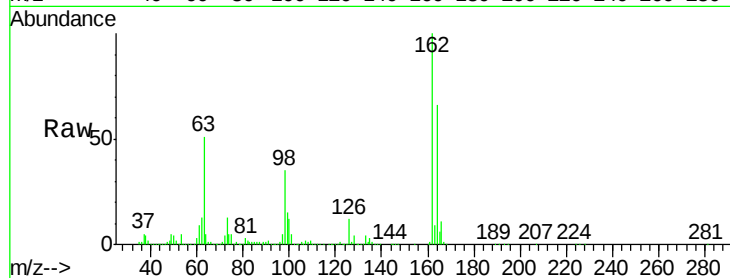
Tot Ion:162 Resp: 1973200

Ion Ratio Lower Upper

162 100

164 66.3 44.3 84.3

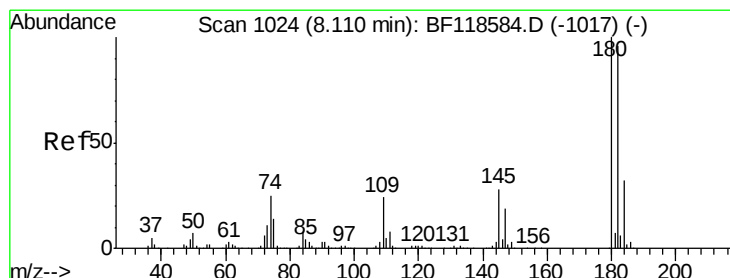
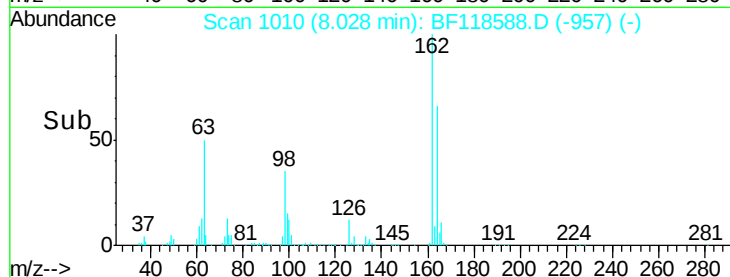
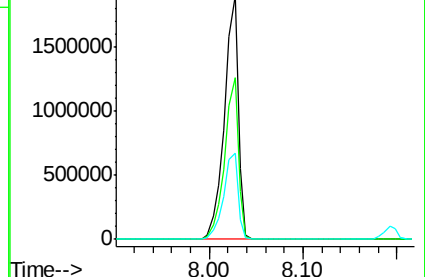
98 35.3 17.5 57.5



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: 70.434 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

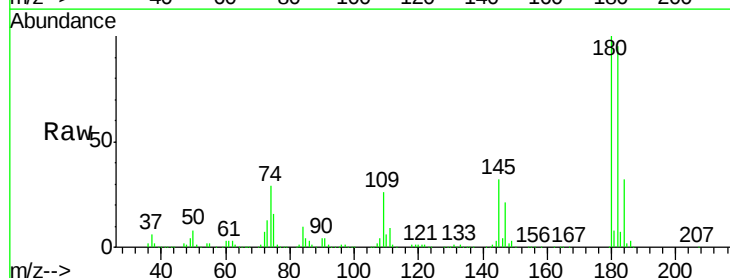
Tgt Ion:180 Resp: 2183208

Ion Ratio Lower Upper

180 100

182 95.0 76.9 115.3

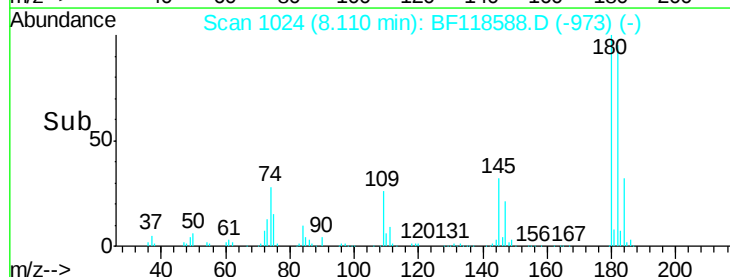
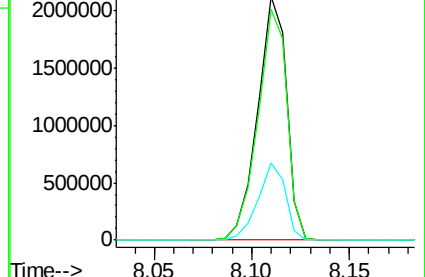
145 31.7 22.8 34.2

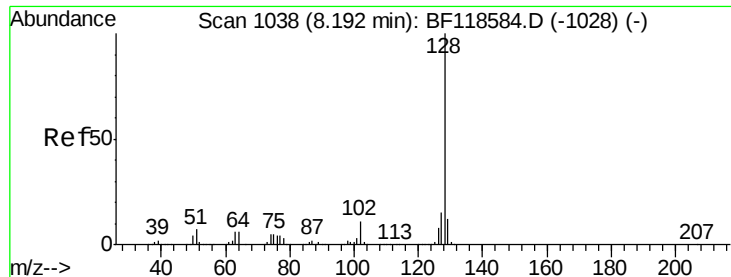


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

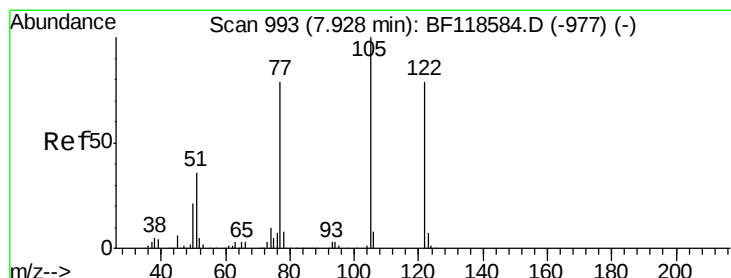
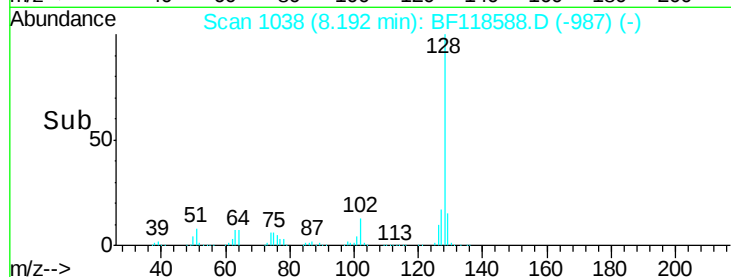
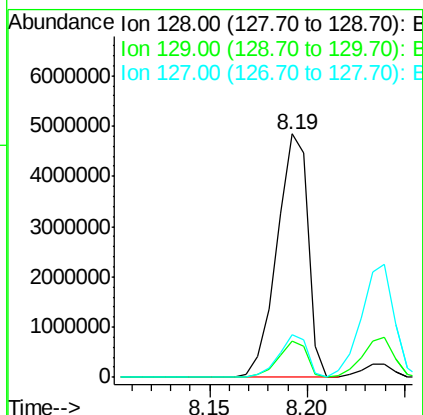
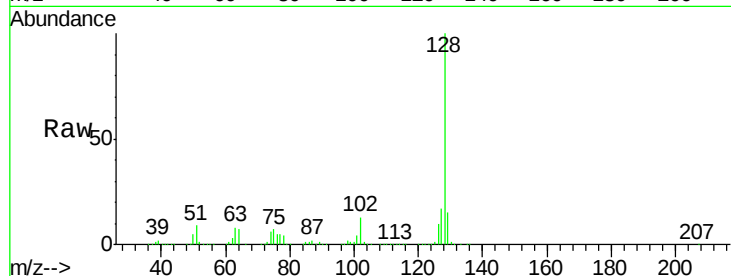




#31  
Naphthalene  
Concen: 65.169 ng  
RT: 8.19 min Scan# 1038  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

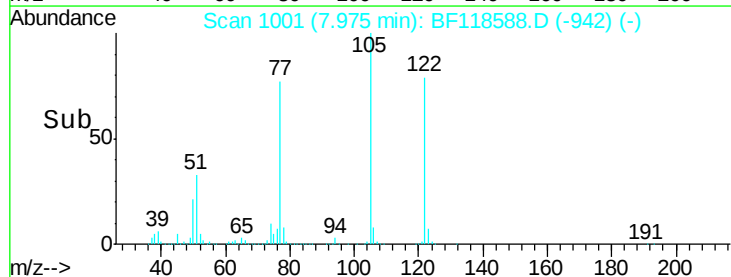
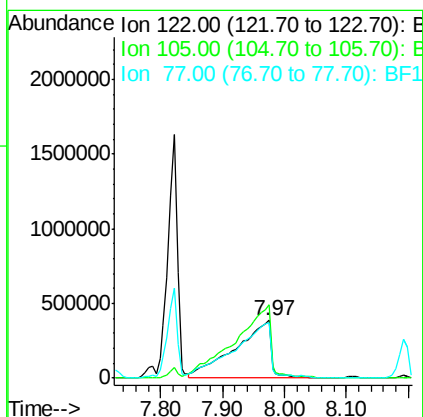
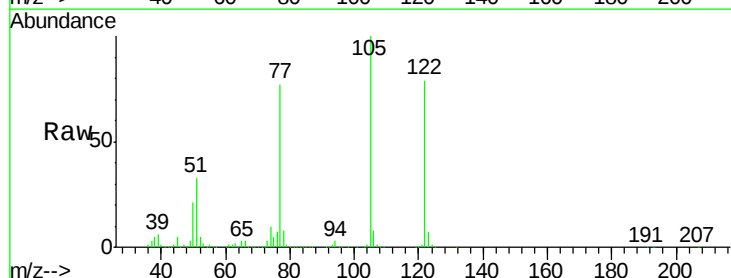
Instrument :  
BNA\_F  
ClientSampleId :

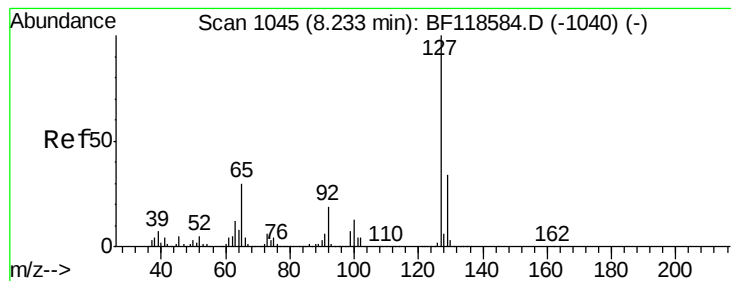
Tot Ion:128 Resp: 5313864  
Ion Ratio Lower Upper  
128 100  
129 15.1 9.9 14.9#  
127 17.5 12.0 18.0



#32  
Benzoic acid  
Concen: 104.820 ng  
RT: 7.97 min Scan# 1001  
Delta R.T. 0.05 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:122 Resp: 1556124  
Ion Ratio Lower Upper  
122 100  
105 126.6 104.3 144.3  
77 97.1 79.4 119.4





#33

4-Chloroaniline

Concen: 69.169 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

Tot Ion:127 Resp: 2620574

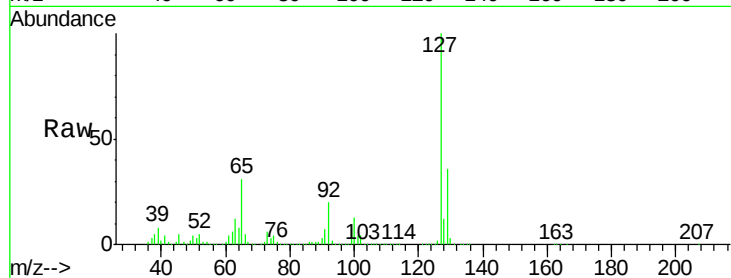
Ion Ratio Lower Upper

127 100

129 35.6 27.4 41.0

65 31.5 23.6 35.4

92 19.9 15.0 22.4

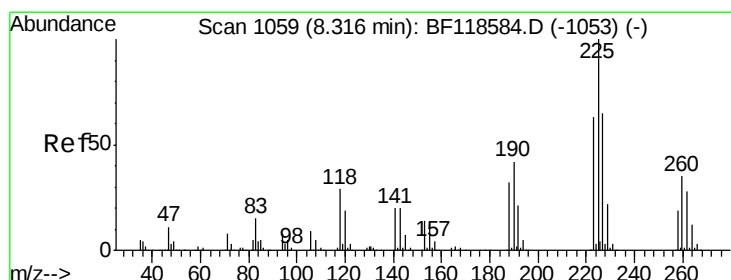
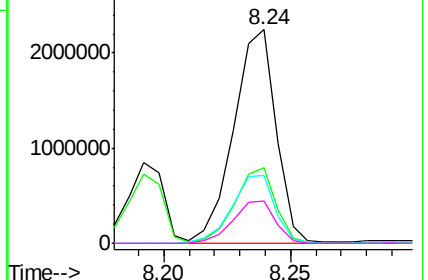
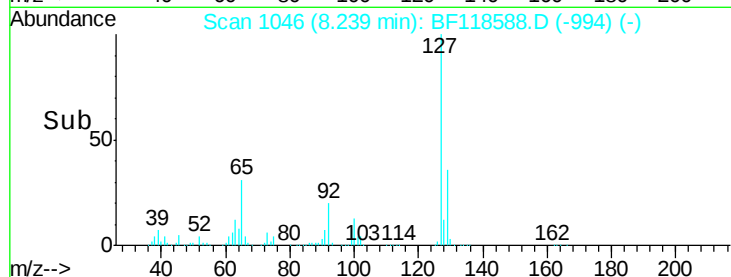


Abundance Ion 127.00 (126.70 to 127.70): E

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: 69.371 ng

RT: 8.32 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

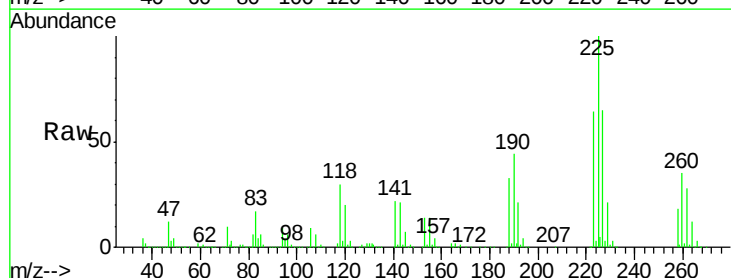
Tgt Ion:225 Resp: 1341209

Ion Ratio Lower Upper

225 100

223 63.7 50.2 75.4

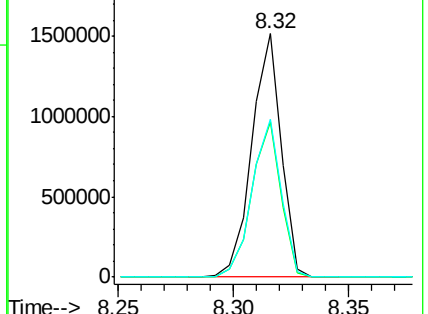
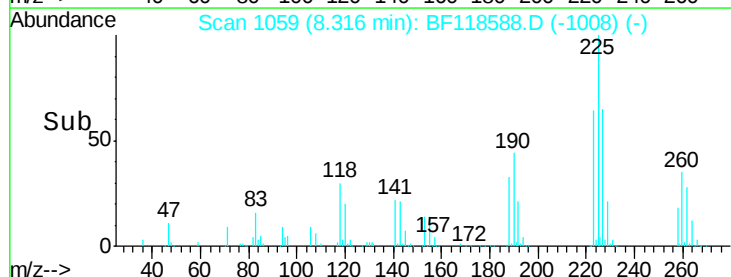
227 64.7 52.1 78.1

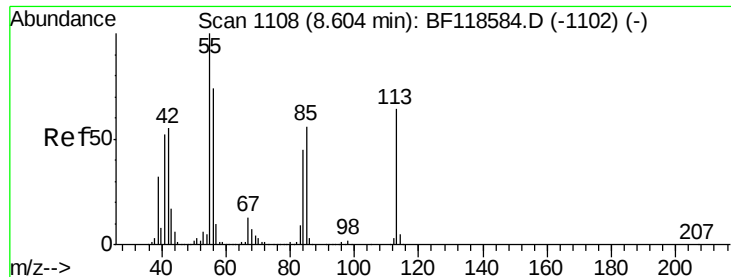


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

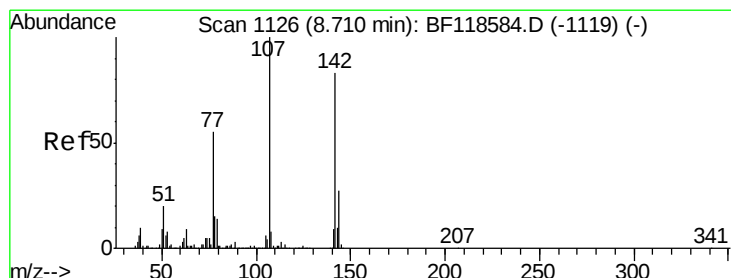
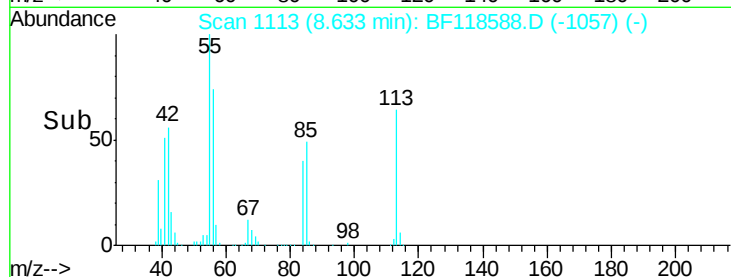
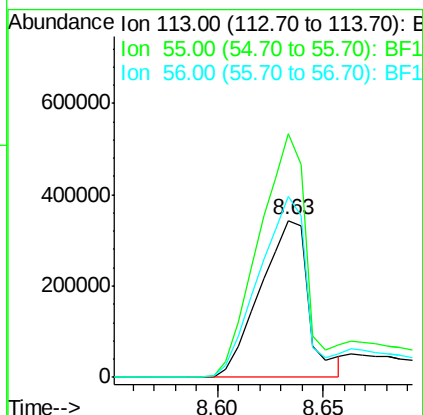
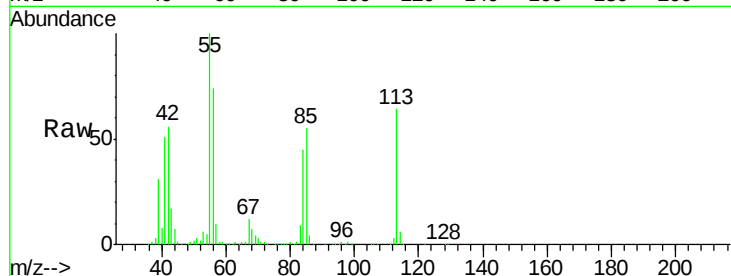




#35  
Caprolactam  
Concen: 66.114 ng  
RT: 8.63 min Scan# 1113  
Delta R.T. 0.03 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

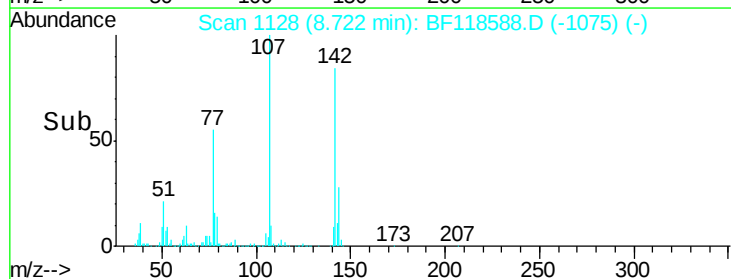
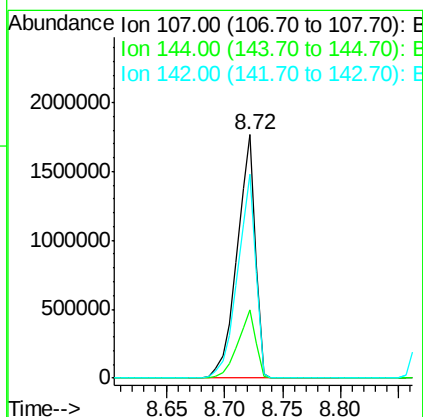
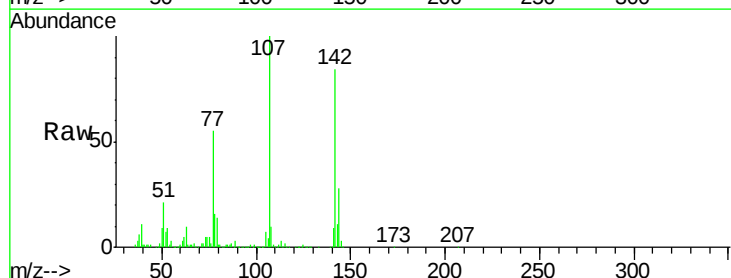
Instrument :  
BNA\_F  
ClientSampleId :

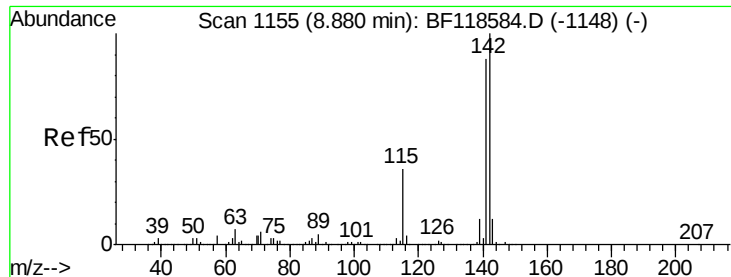
Tot Ion:113 Resp: 547046  
Ion Ratio Lower Upper  
113 100  
55 155.3 136.1 176.1  
56 115.0 95.2 135.2



#36  
4-Chloro-3-methylphenol  
Concen: 73.615 ng  
RT: 8.72 min Scan# 1128  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:107 Resp: 1940993  
Ion Ratio Lower Upper  
107 100  
144 28.1 21.8 32.8  
142 83.8 66.5 99.7

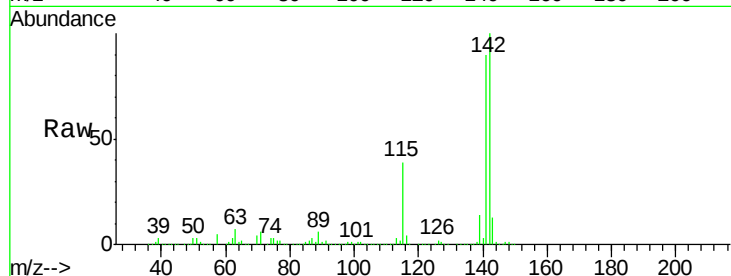




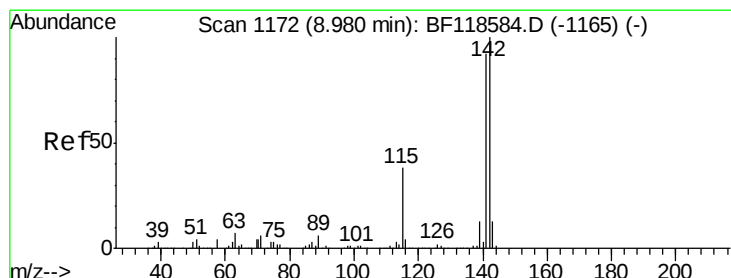
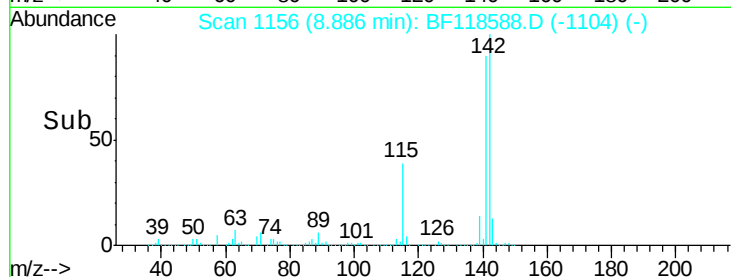
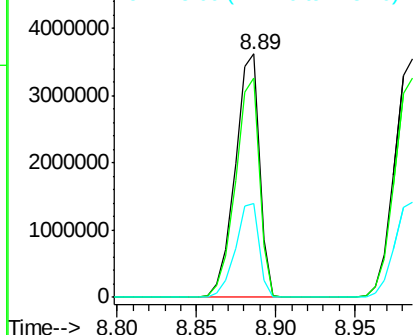
#37  
2-Methylnaphthalene  
Concen: 66.297 ng  
RT: 8.89 min Scan# 1156  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:142 Resp: 3829819  
Ion Ratio Lower Upper  
142 100  
141 90.2 70.7 106.1  
115 38.6 28.5 42.7

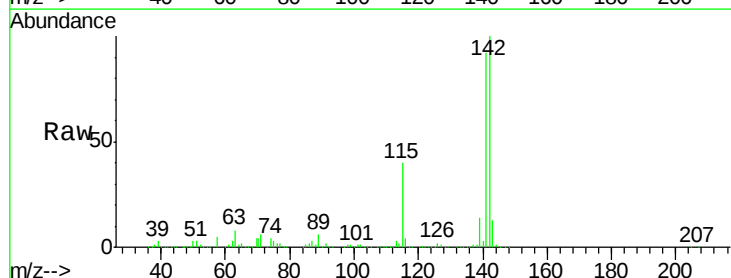


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

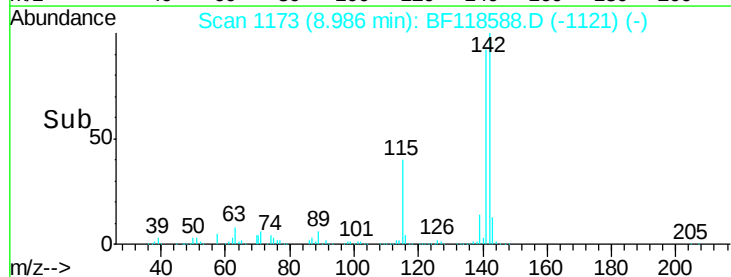
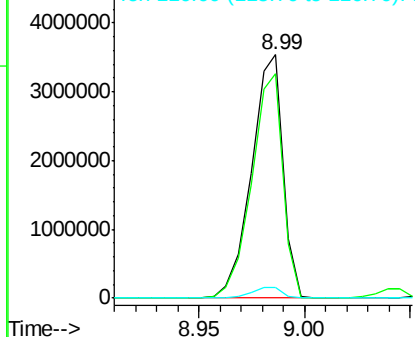


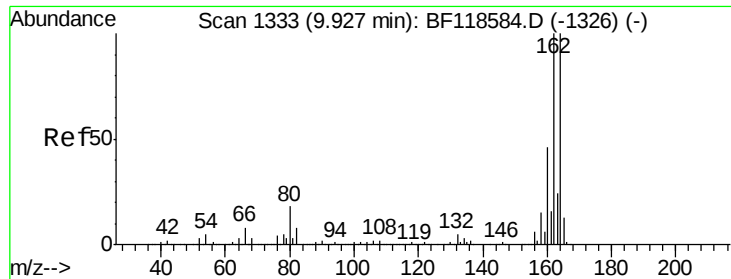
#38  
1-Methylnaphthalene  
Concen: 67.001 ng  
RT: 8.99 min Scan# 1173  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:142 Resp: 3661663  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.4 110.2  
116 4.2 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E

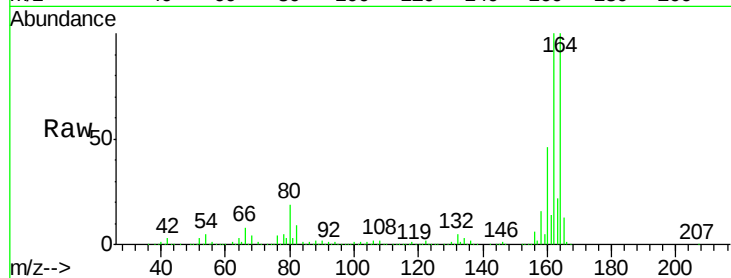




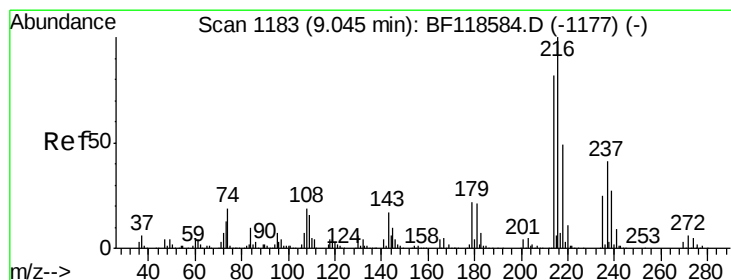
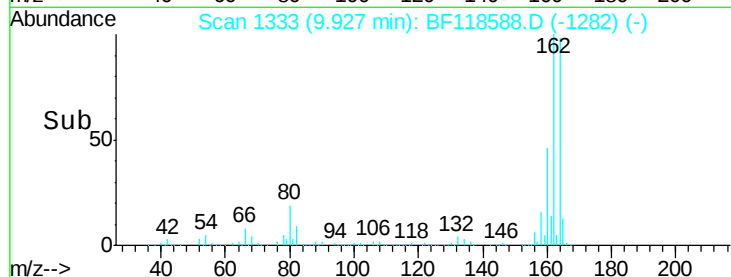
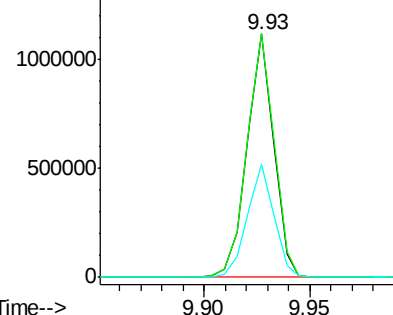
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:164 Resp: 987942  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.4 120.6  
160 46.2 36.6 55.0

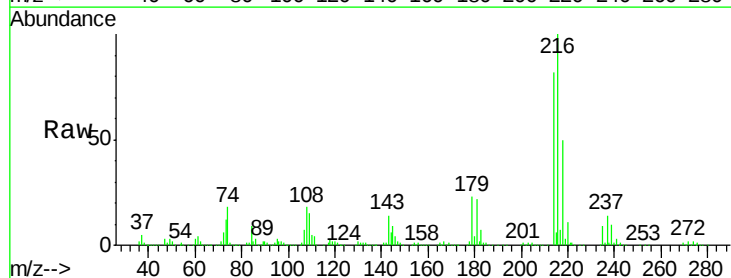


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

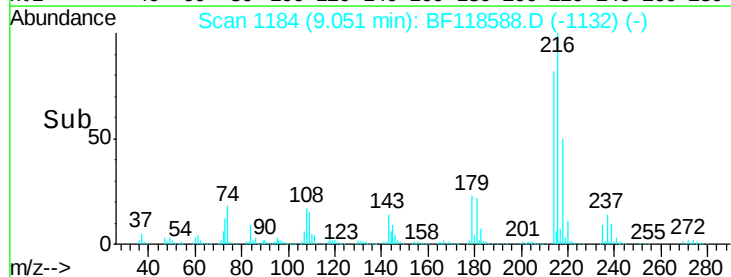
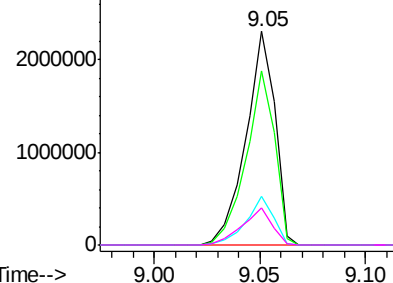


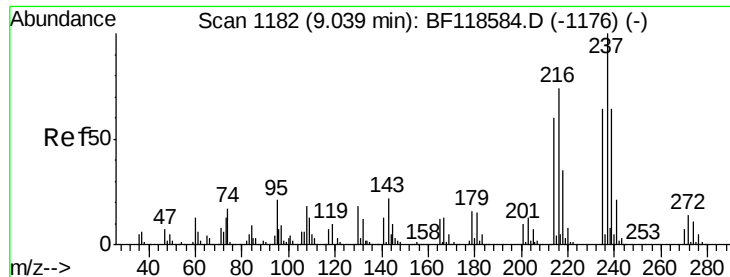
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 69.386 ng  
RT: 9.05 min Scan# 1184  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:216 Resp: 2211004  
Ion Ratio Lower Upper  
216 100  
214 80.3 64.2 96.2  
179 21.1 16.6 25.0  
108 17.8 14.4 21.6



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





#41

Hexachlorocyclopentadiene

Concen: 70.442 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

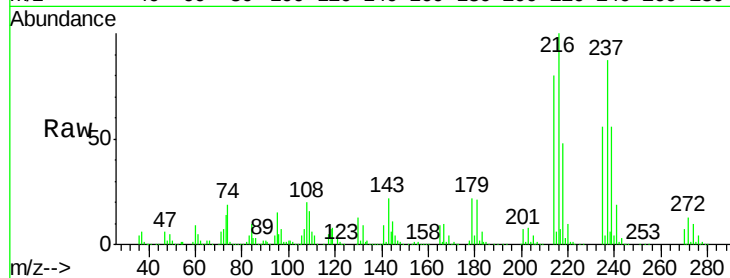
Tot Ion:237 Resp: 1172799

Ion Ratio Lower Upper

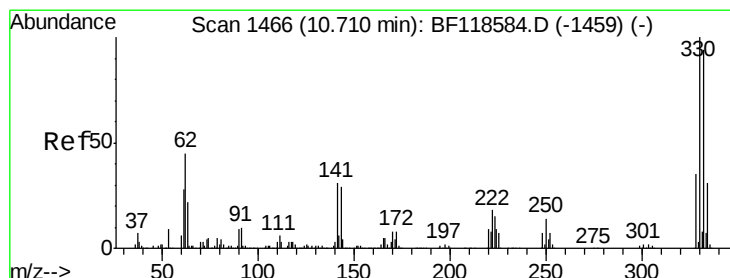
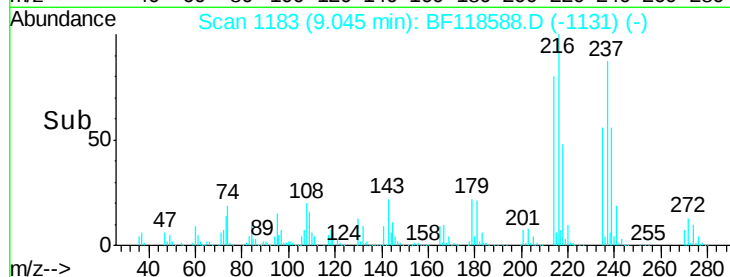
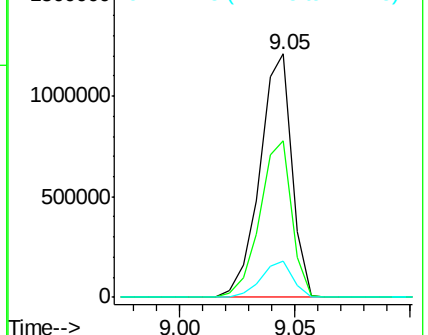
237 100

235 64.2 44.0 84.0

272 15.1 0.0 34.0



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



#42

2,4,6-Tribromophenol

Concen: 155.022 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

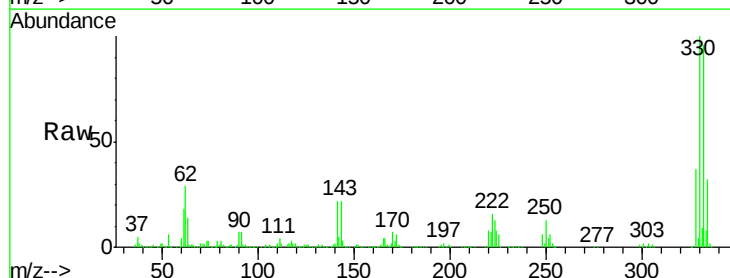
Tgt Ion:330 Resp: 1693069

Ion Ratio Lower Upper

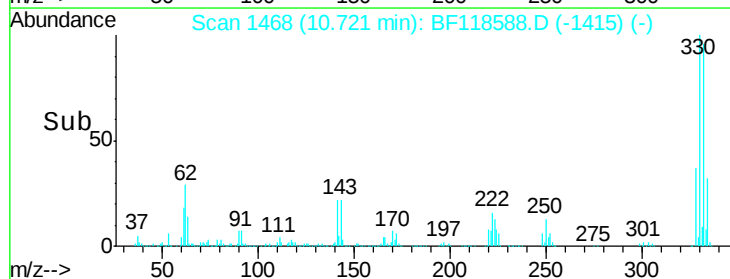
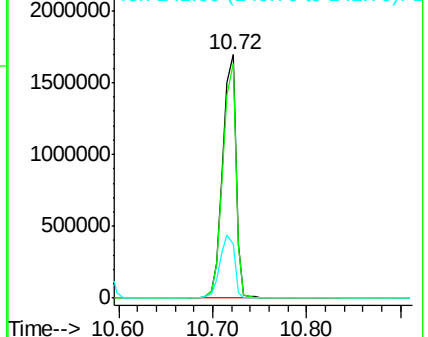
330 100

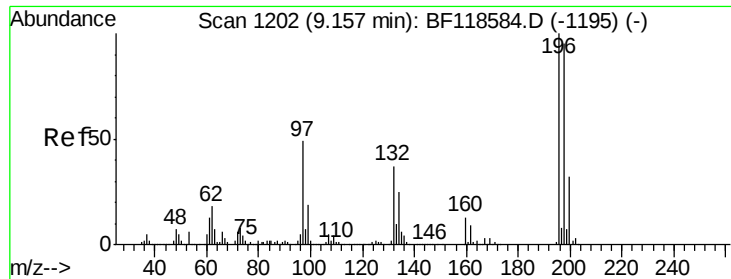
332 95.5 76.2 114.4

141 28.3 23.9 35.9



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



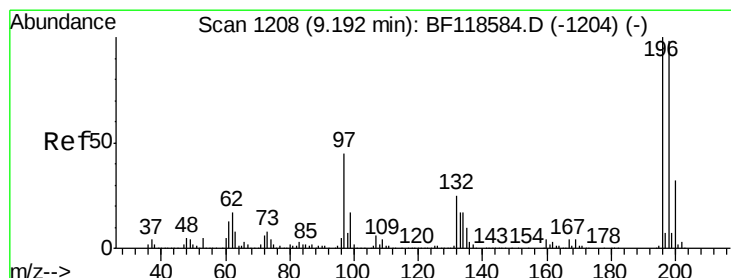
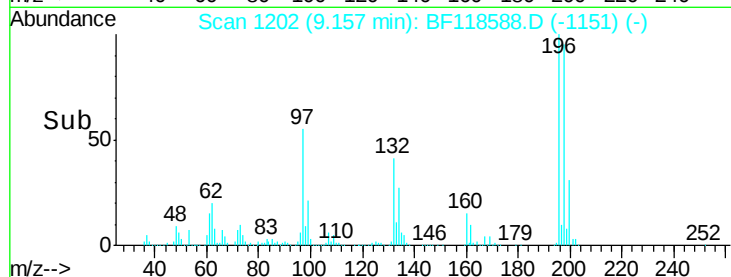
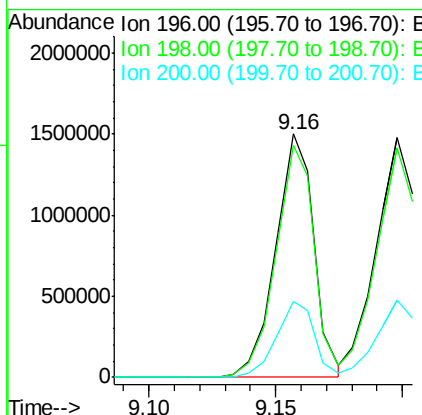
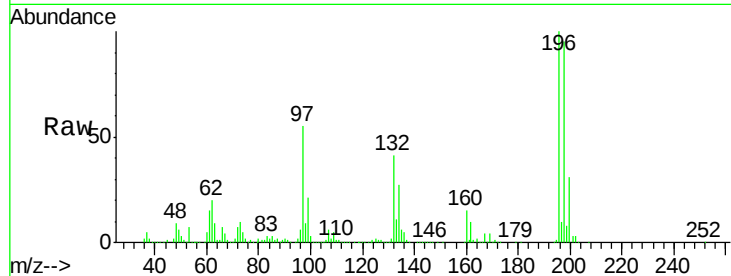


#43  
 2,4,6-Trichlorophenol  
 Concen: 77.858 ng  
 RT: 9.16 min Scan# 1202  
 Delta R.T. 0.00 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:196 Resp: 1580714  

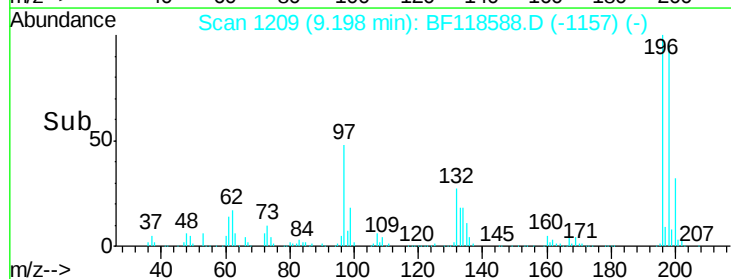
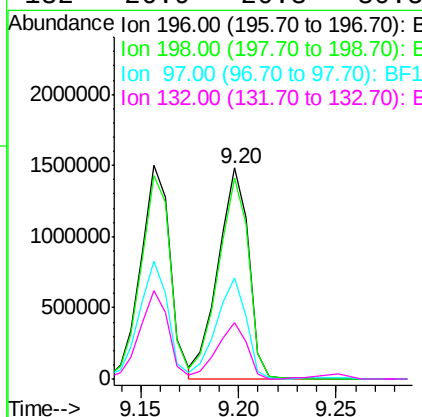
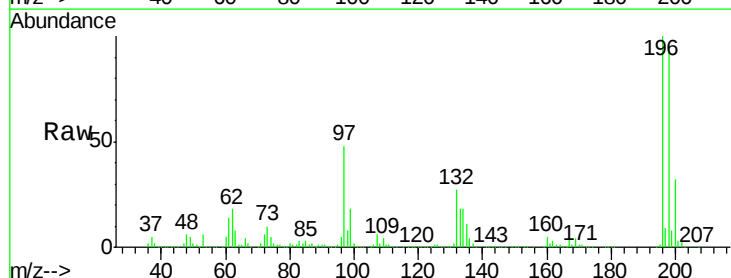
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 95.1  | 76.3  | 114.5 |
| 200 | 31.3  | 25.4  | 38.2  |

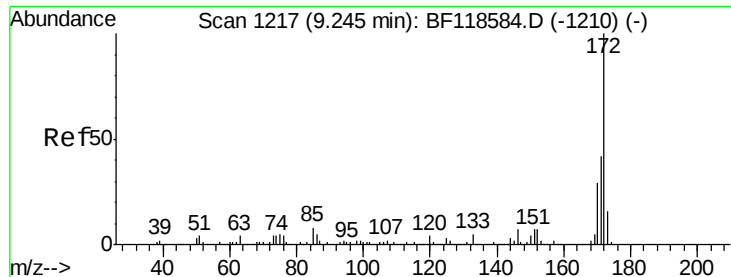


#44  
 2,4,5-Trichlorophenol  
 Concen: 78.198 ng  
 RT: 9.20 min Scan# 1209  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Tgt Ion:196 Resp: 1605117  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 196 | 100   |       |       |
| 198 | 95.5  | 78.3  | 117.5 |
| 97  | 48.2  | 35.9  | 53.9  |
| 132 | 26.9  | 20.3  | 30.5  |

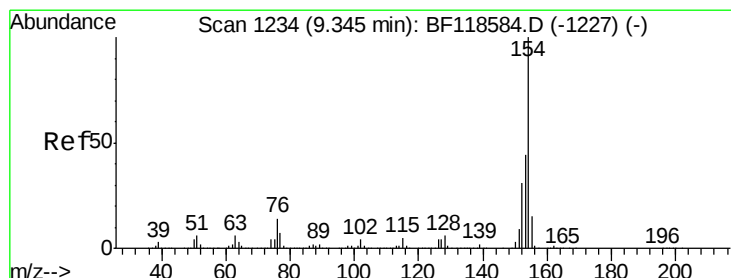
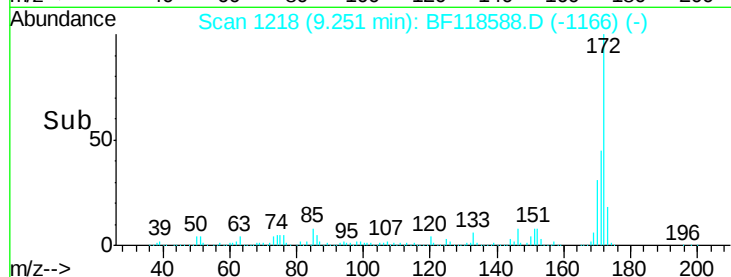
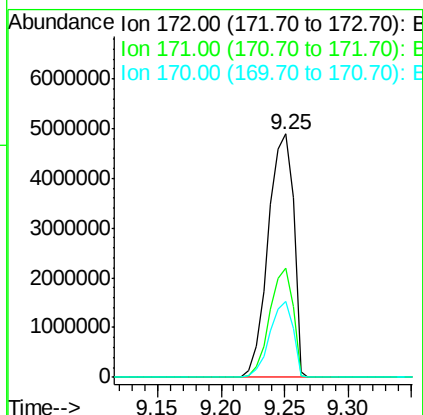
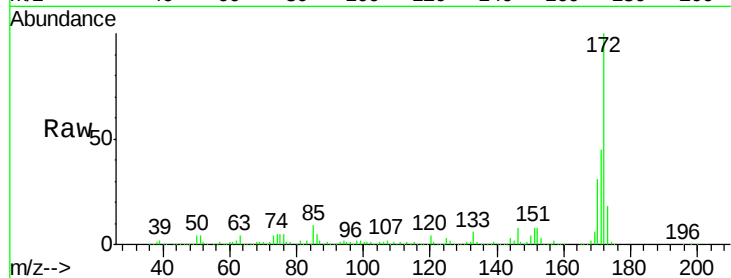




#45  
2-Fluorobiphenyl  
Concen: 123.507 ng  
RT: 9.25 min Scan# 1218  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

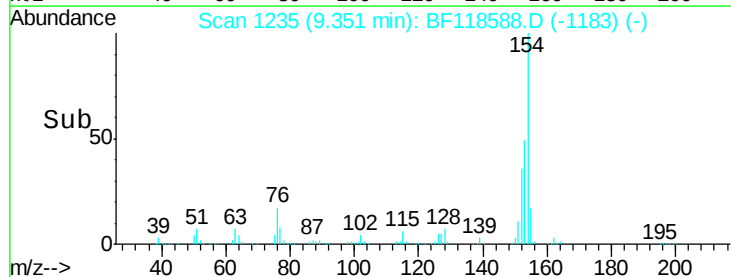
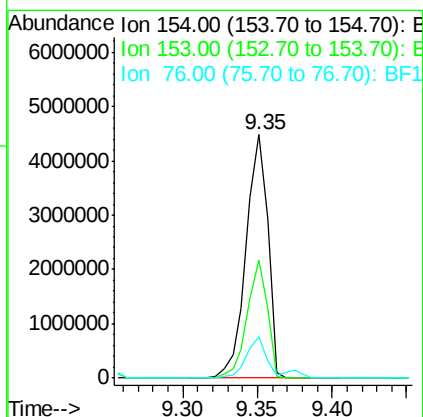
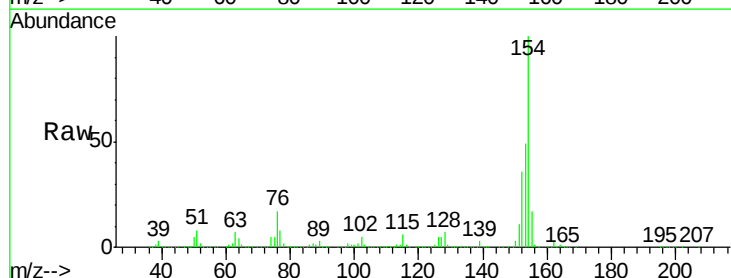
Instrument :  
BNA\_F  
ClientSampleId :

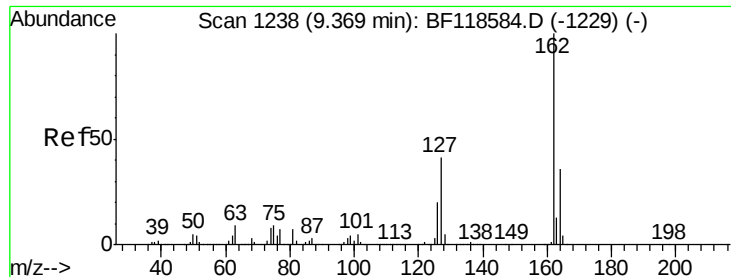
Tot Ion:172 Resp: 6758850  
Ion Ratio Lower Upper  
172 100  
171 44.7 33.4 50.2  
170 31.4 23.2 34.8



#46  
1,1'-Biphenyl  
Concen: 63.866 ng  
RT: 9.35 min Scan# 1235  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:154 Resp: 4508473  
Ion Ratio Lower Upper  
154 100  
153 48.8 23.8 63.8  
76 16.7 0.0 34.3

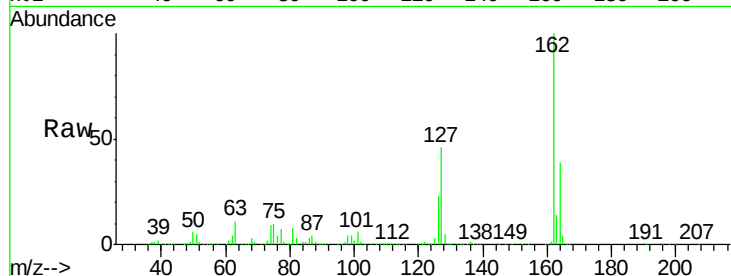




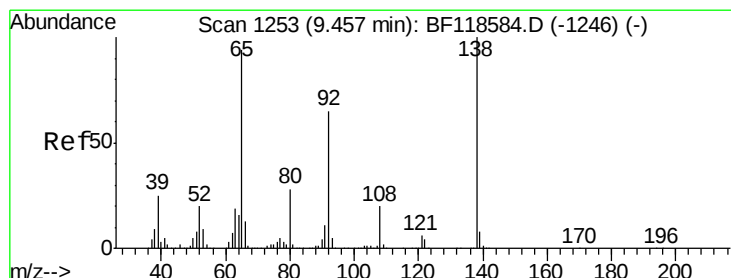
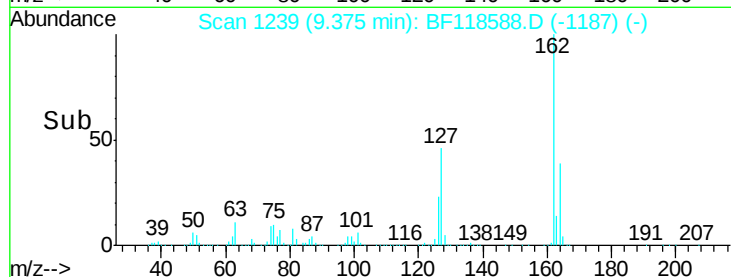
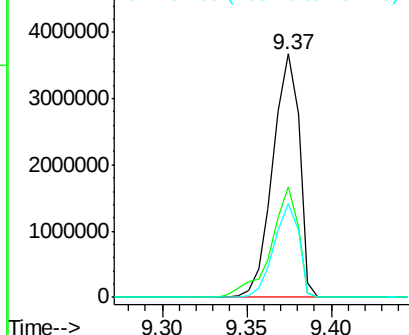
#47  
 2-Chloronaphthalene  
 Concen: 67.574 ng  
 RT: 9.37 min Scan# 1239  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Instrument :  
 BNA\_F  
 ClientSampleId :

Tot Ion:162 Resp: 4020659  
 Ion Ratio Lower Upper  
 162 100  
 127 45.6 33.0 49.6  
 164 38.5 28.6 42.8

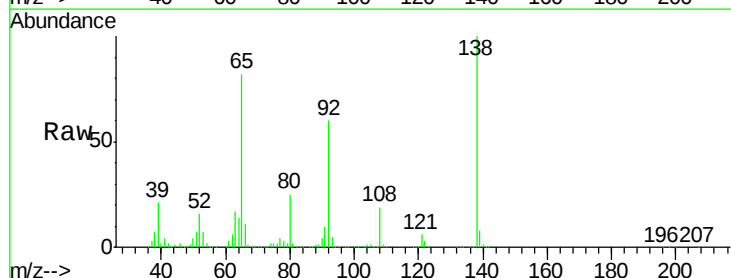


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

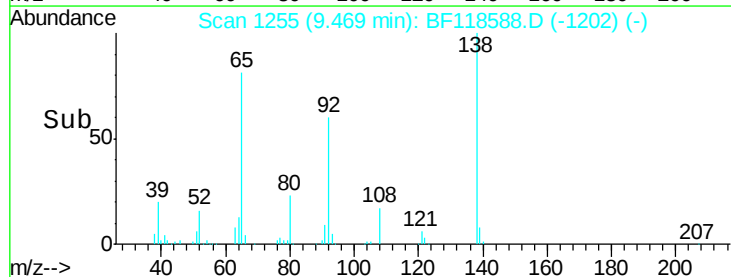
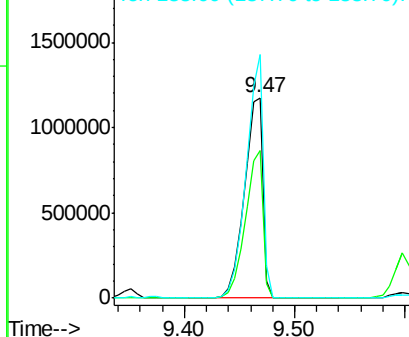


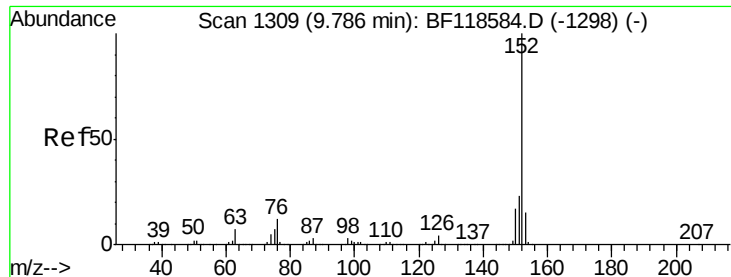
#48  
 2-Nitroaniline  
 Concen: 89.490 ng  
 RT: 9.47 min Scan# 1255  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Tgt Ion: 65 Resp: 1384879  
 Ion Ratio Lower Upper  
 65 100  
 92 73.4 55.4 83.0  
 138 121.4 85.0 127.6



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 65.385 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

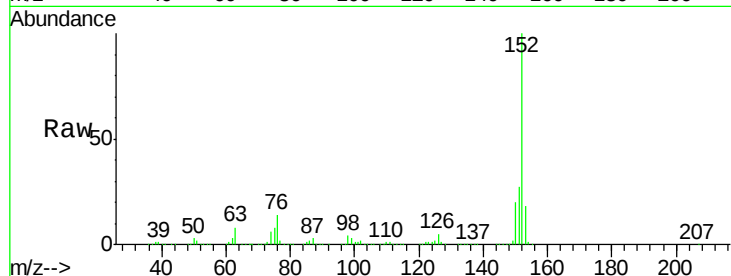
Tot Ion:152 Resp: 5492985

Ion Ratio Lower Upper

152 100

151 27.0 18.6 27.8

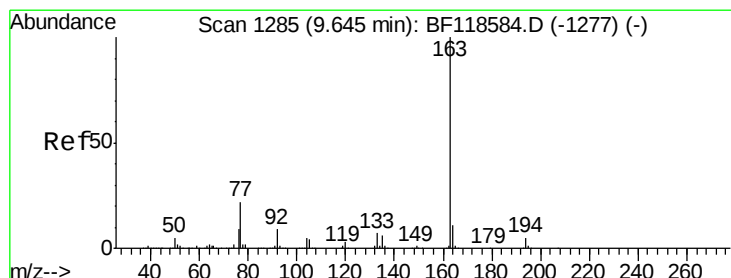
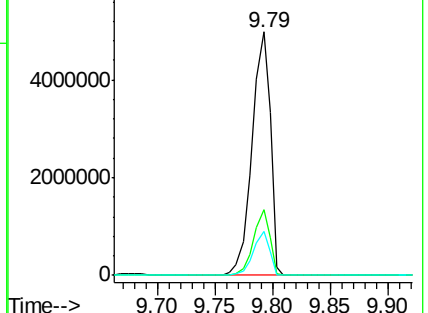
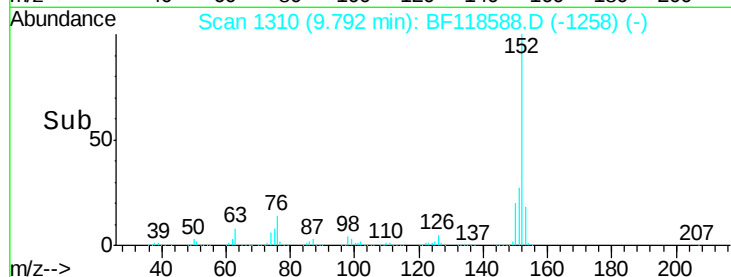
153 18.1 12.2 18.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 68.302 ng

RT: 9.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

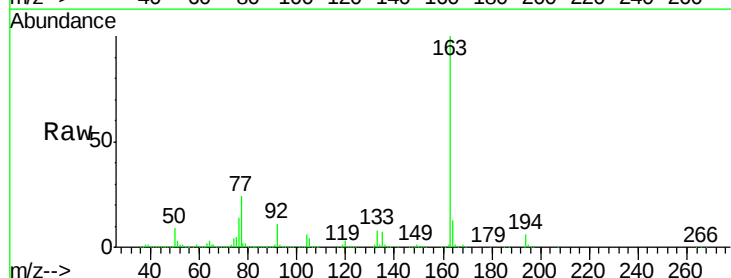
Tgt Ion:163 Resp: 4633040

Ion Ratio Lower Upper

163 100

194 5.6 3.9 5.9

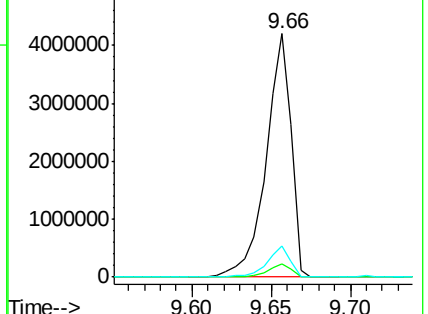
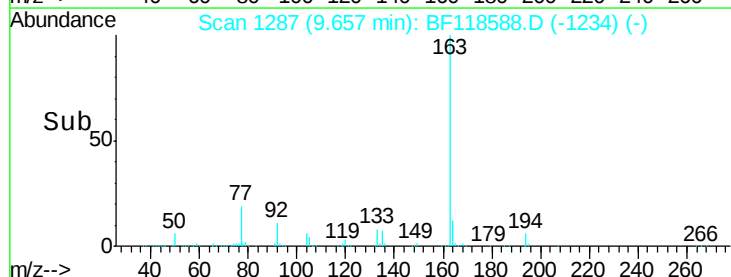
164 12.5 9.1 13.7

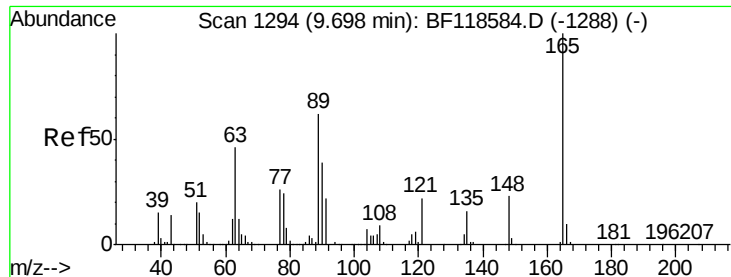


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 89.567 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

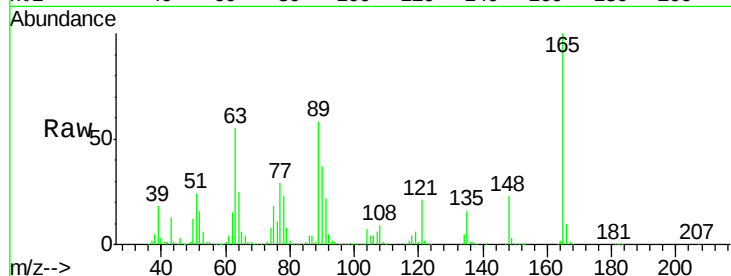
Tot Ion:165 Resp: 1159205

Ion Ratio Lower Upper

165 100

63 55.2 48.9 73.3

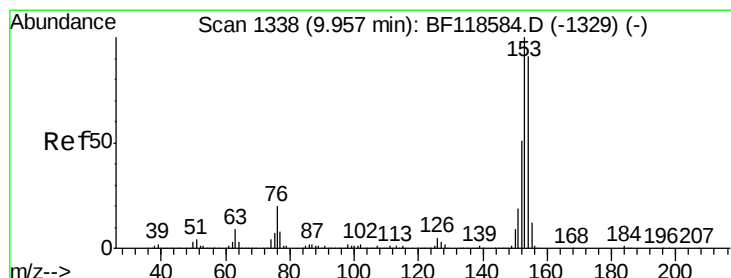
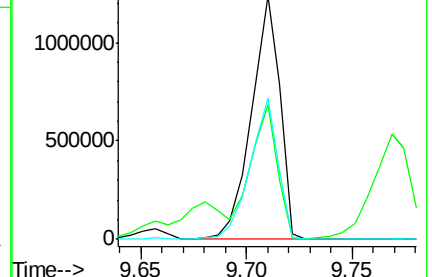
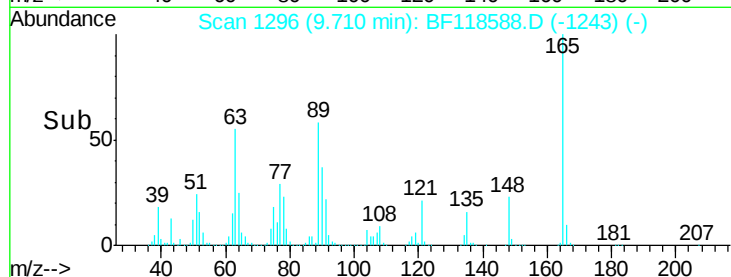
89 58.2 49.8 74.6



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



#52

Acenaphthene

Concen: 69.322 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

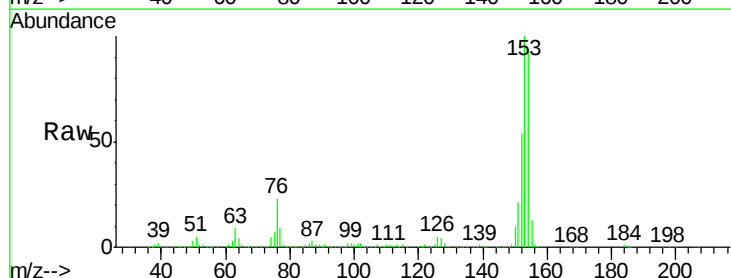
Tgt Ion:154 Resp: 3815133

Ion Ratio Lower Upper

154 100

153 107.0 87.6 131.4

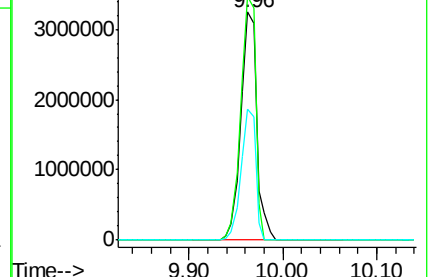
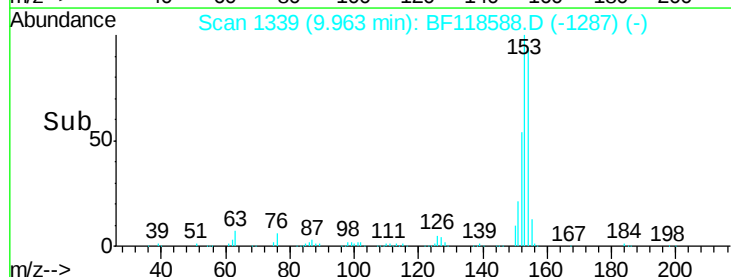
152 57.8 44.4 66.6

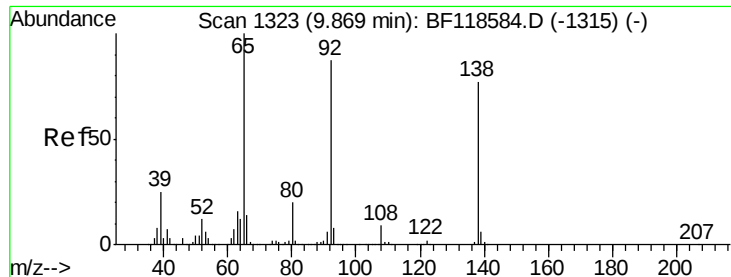


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

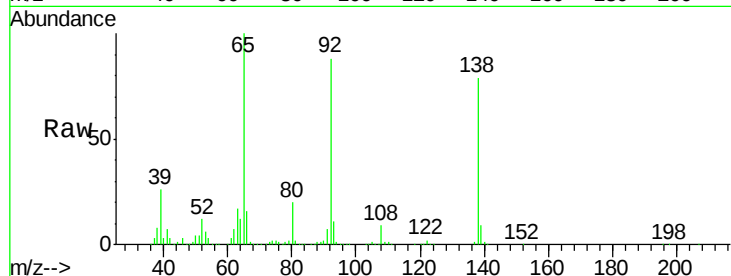




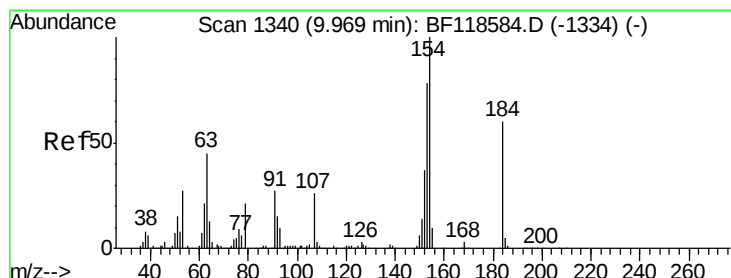
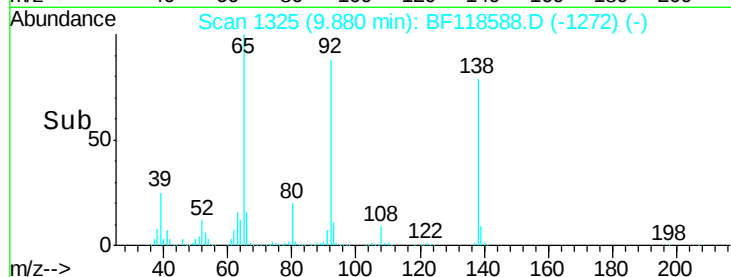
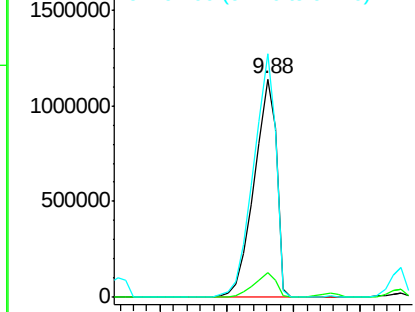
#53  
3-Nitroaniline  
Concen: 88.965 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:138 Resp: 1304347  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.6 14.4  
92 111.4 90.6 136.0

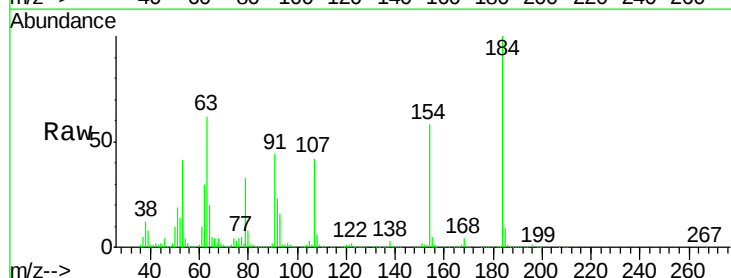


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

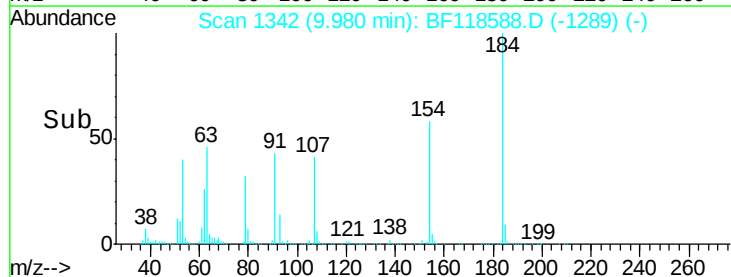
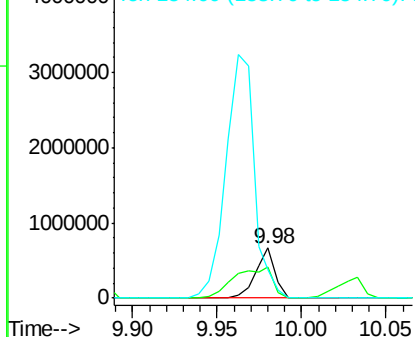


#54  
2,4-Dinitrophenol  
Concen: 124.045 ng  
RT: 9.98 min Scan# 1342  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:184 Resp: 539870  
Ion Ratio Lower Upper  
184 100  
63 61.5 60.6 90.8  
154 58.0 137.3 205.9#



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

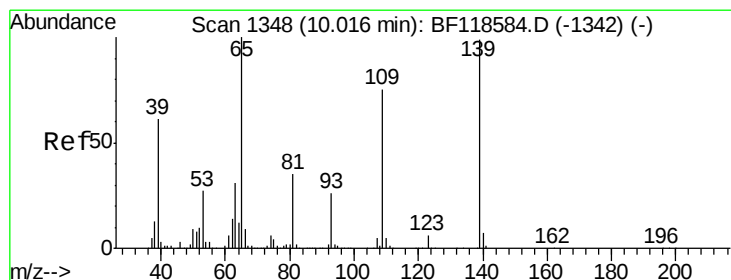
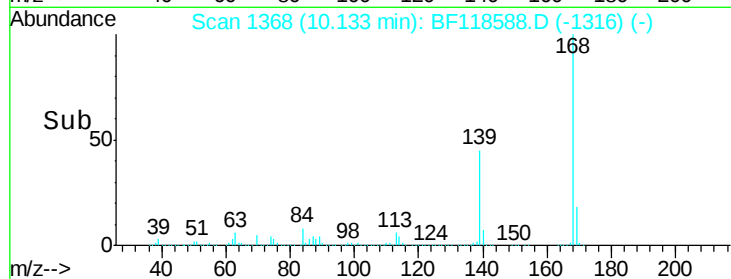
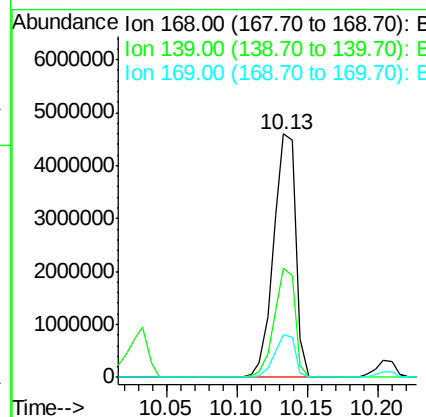
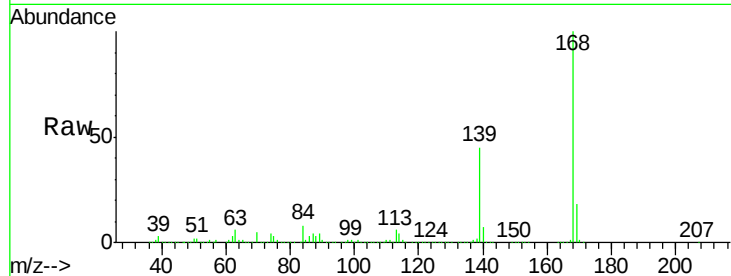




#55  
Dibenzofuran  
Concen: 65.036 ng  
RT: 10.13 min Scan# 1368  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

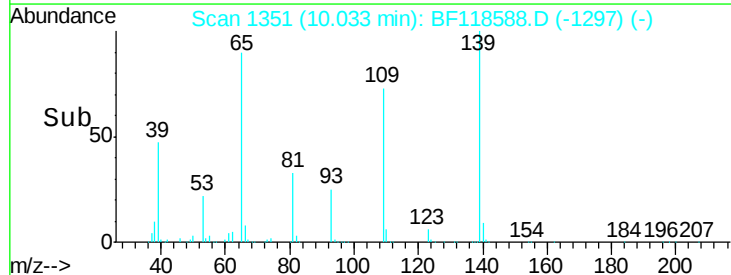
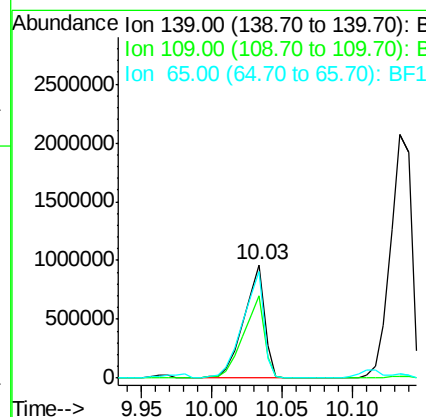
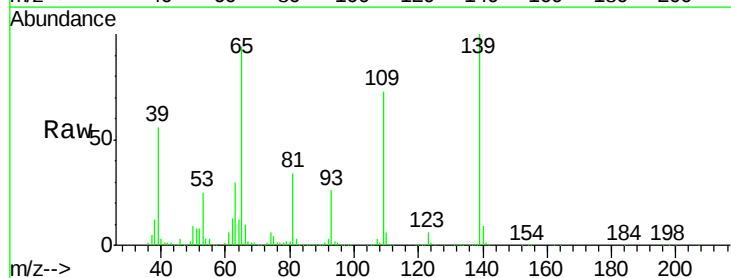
Instrument :  
BNA\_F  
ClientSampleId :

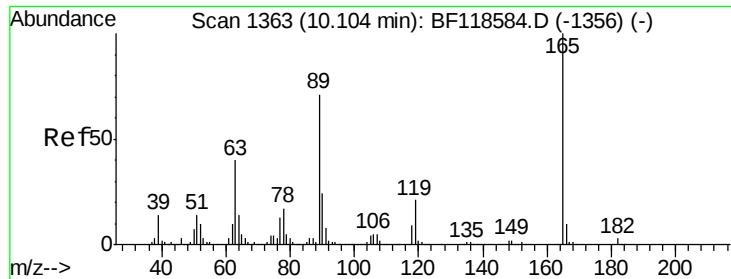
Tot Ion:168 Resp: 5065167  
Ion Ratio Lower Upper  
168 100  
139 45.0 32.7 49.1  
169 17.6 12.2 18.2



#56  
4-Nitrophenol  
Concen: 91.010 ng  
RT: 10.03 min Scan# 1351  
Delta R.T. 0.02 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:139 Resp: 985670  
Ion Ratio Lower Upper  
139 100  
109 72.9 56.0 96.0  
65 93.9 81.4 121.4

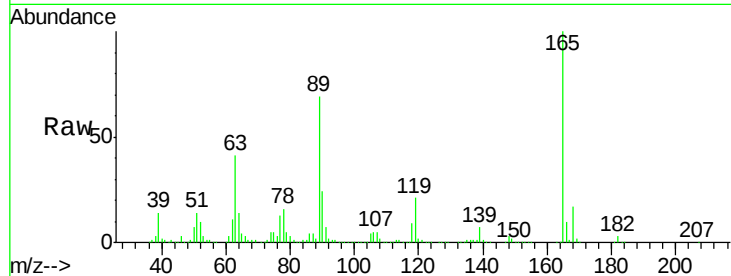




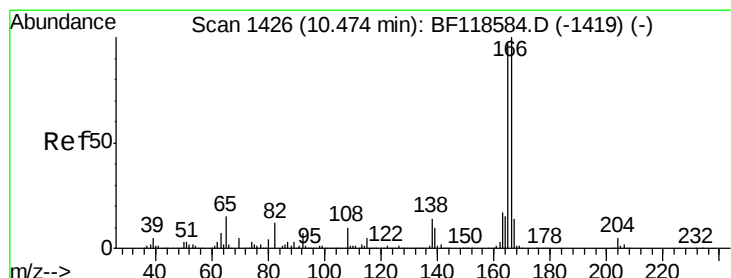
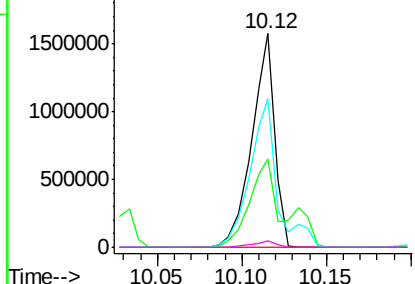
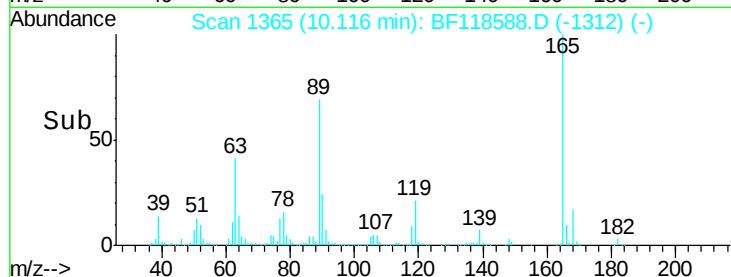
#57  
2,4-Dinitrotoluene  
Concen: 94.782 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:165 Resp: 1490663  
Ion Ratio Lower Upper  
165 100  
63 41.3 32.4 48.6  
89 69.4 56.4 84.6  
182 3.0 2.3 3.5

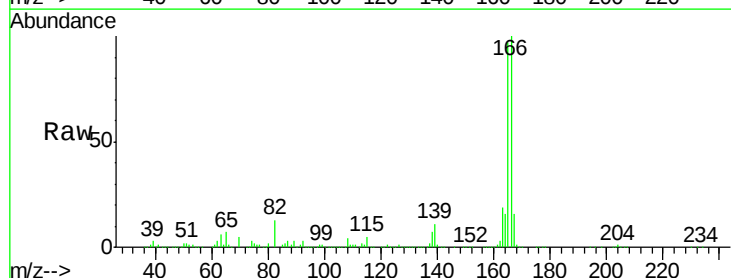


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1  
Ion 182.00 (181.70 to 182.70): E

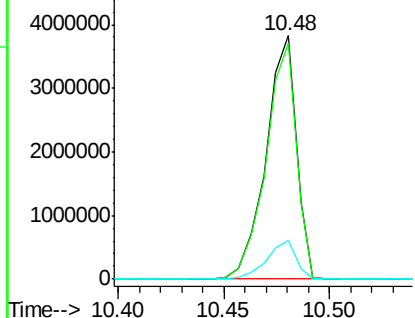
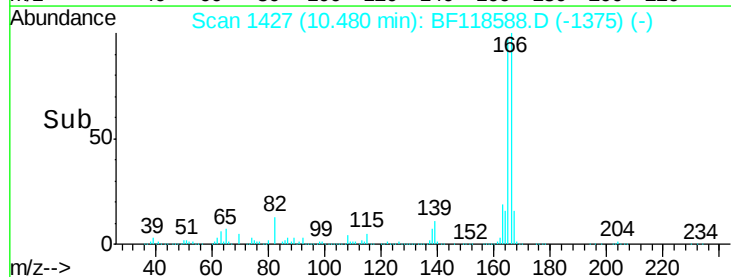


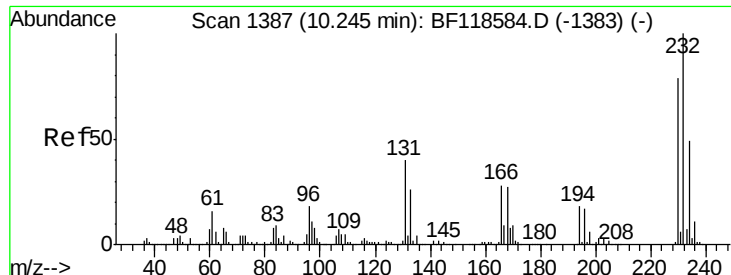
#58  
Fluorene  
Concen: 63.625 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:166 Resp: 3837221  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.3 115.9  
167 15.8 11.5 17.3



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

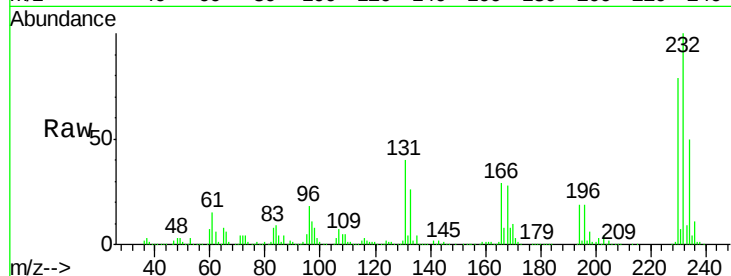




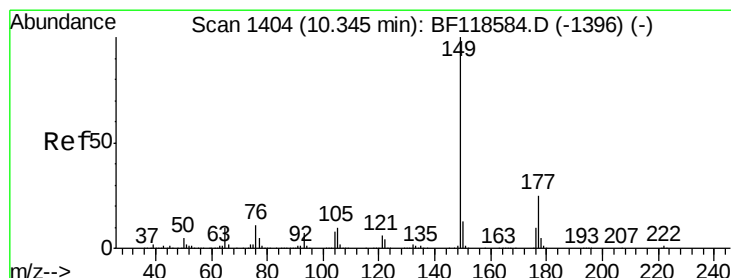
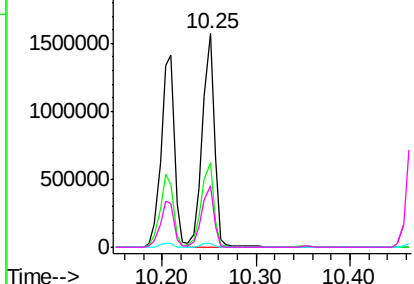
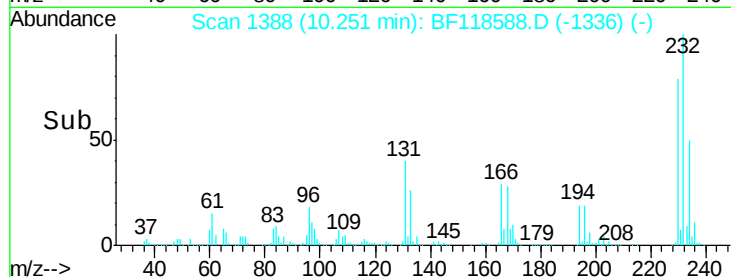
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 80.363 ng  
RT: 10.25 min Scan# 1388  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Instrument :  
BNA\_F  
ClientSampled :

Tot Ion:232 Resp: 1411208  
Ion Ratio Lower Upper  
232 100  
131 41.2 33.2 49.8  
130 2.2 1.8 2.6  
166 29.0 22.6 33.8

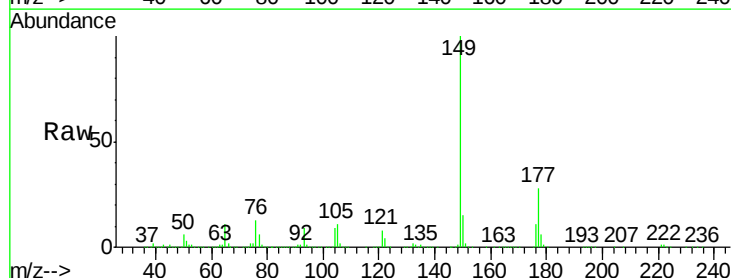


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

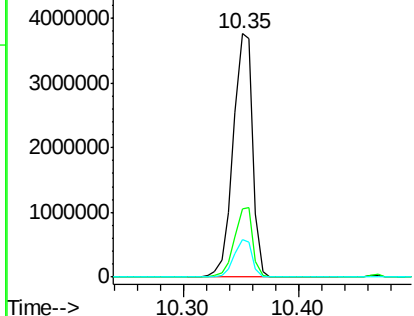
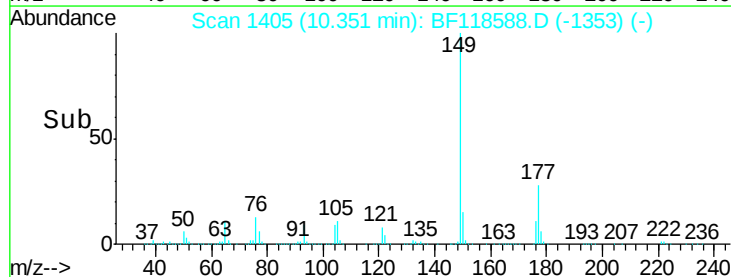


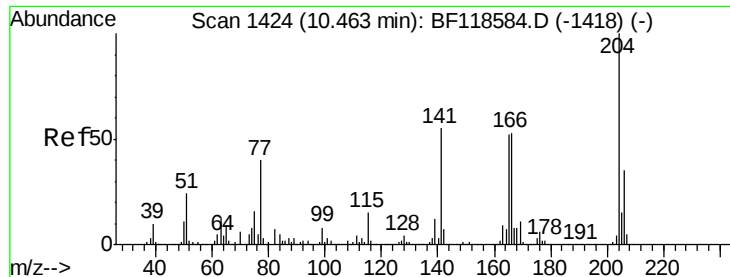
#60  
Diethylphthalate  
Concen: 66.320 ng  
RT: 10.35 min Scan# 1405  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:149 Resp: 4391864  
Ion Ratio Lower Upper  
149 100  
177 28.0 20.0 30.0  
150 15.3 10.6 16.0



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

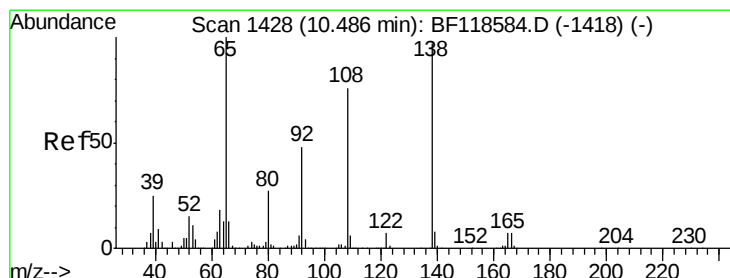
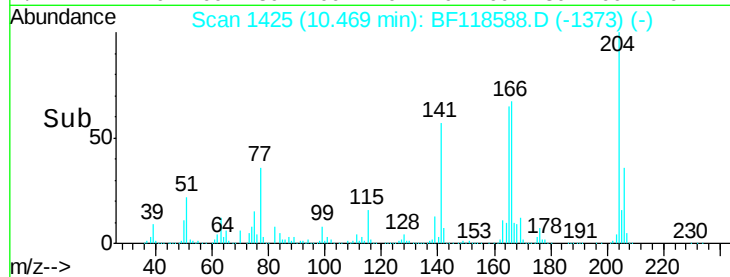
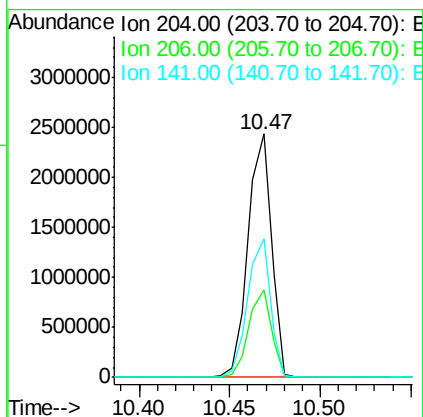
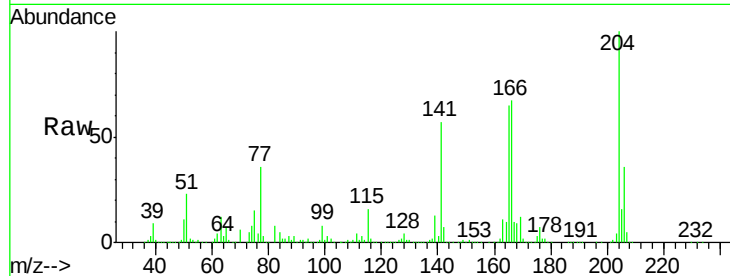




#61  
4-Chlorophenyl-phenylether  
Concen: 66.290 ng  
RT: 10.47 min Scan# 1425  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

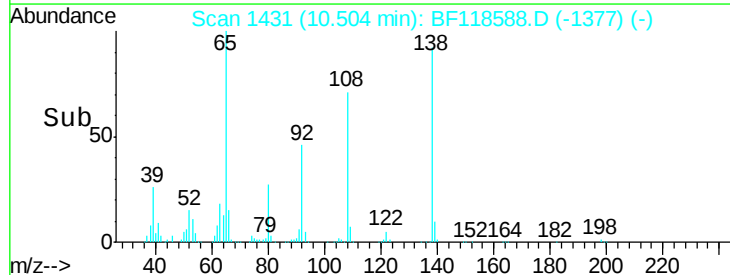
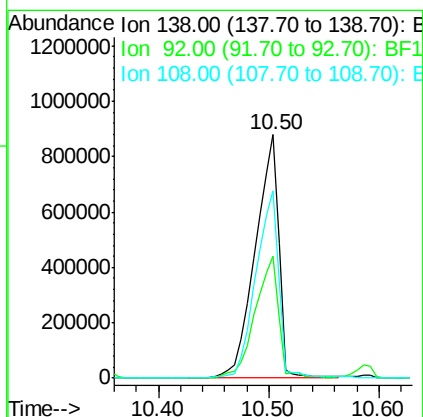
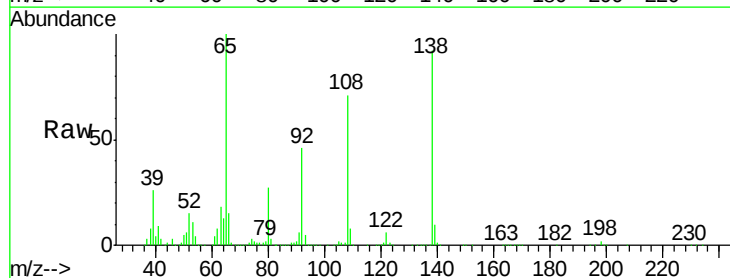
Instrument :  
BNA\_F  
ClientSampleId :

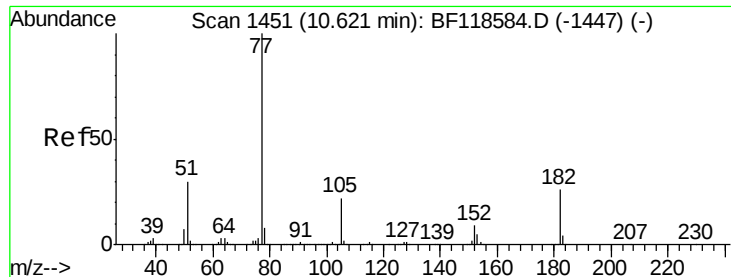
Tot Ion:204 Resp: 2187190  
Ion Ratio Lower Upper  
204 100  
206 36.1 27.8 41.6  
141 56.8 43.7 65.5



#62  
4-Nitroaniline  
Concen: 90.601 ng  
RT: 10.50 min Scan# 1431  
Delta R.T. 0.02 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:138 Resp: 1319298  
Ion Ratio Lower Upper  
138 100  
92 50.2 29.4 69.4  
108 77.0 58.2 98.2





#63

Azobenzene

Concen: 65.172 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

Tot Ion: 77 Resp: 4206304

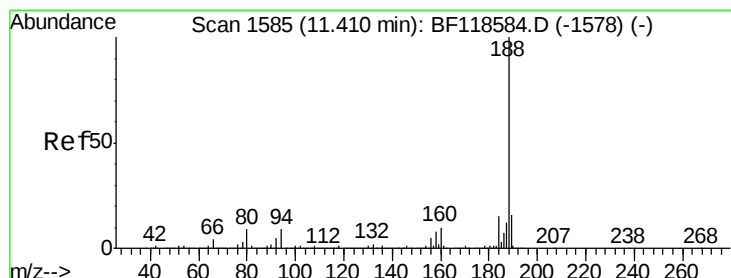
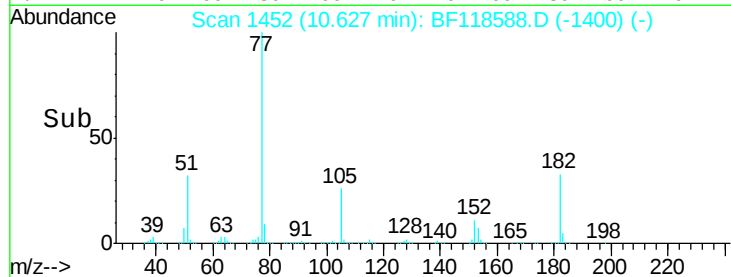
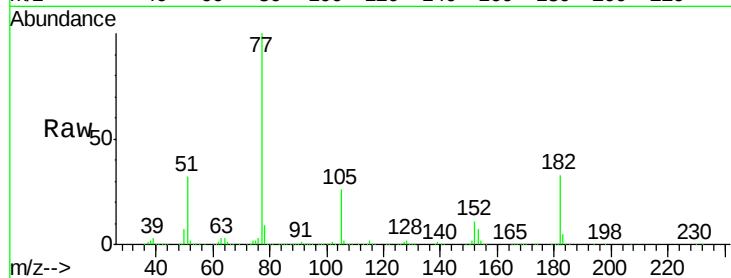
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 32.7  | 5.6   | 45.6  |
| 105 | 25.9  | 2.0   | 42.0  |
| 51  | 32.3  | 10.2  | 50.2  |

Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

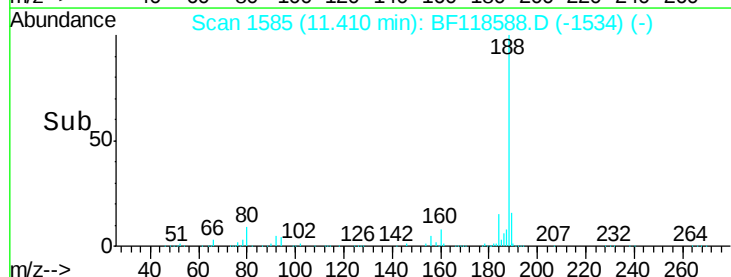
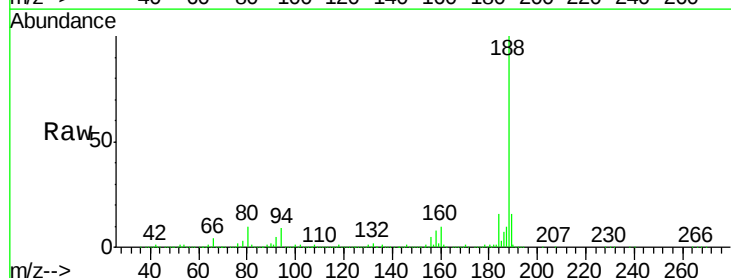
Tgt Ion: 188 Resp: 1801768

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 7.1   | 10.7  |
| 80  | 9.9   | 7.5   | 11.3  |

Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 110.648 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.02 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

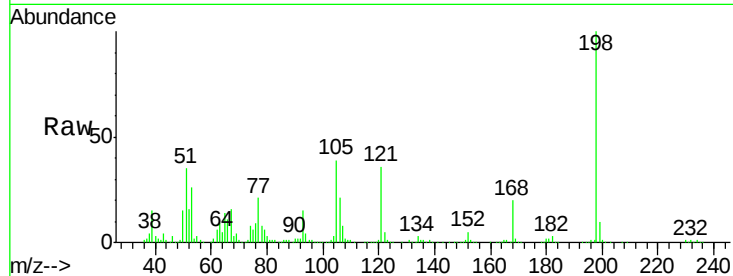
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:198 Resp: 713558

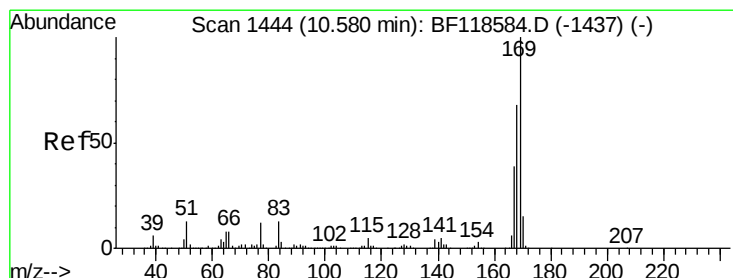
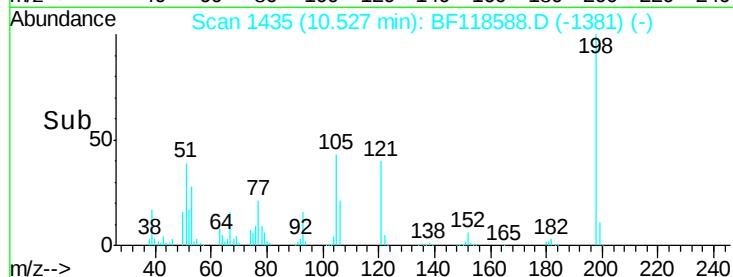
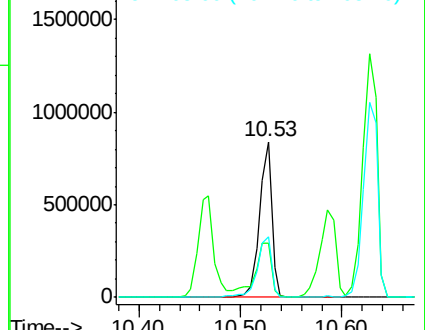
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 35.2  | 25.2  | 65.2  |
| 105 | 39.3  | 26.3  | 66.3  |



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 66.215 ng

RT: 10.59 min Scan# 1446

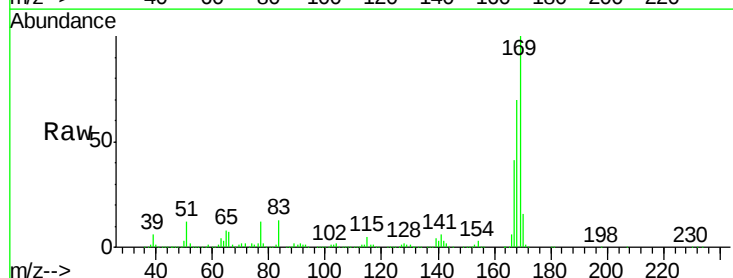
Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Tgt Ion:169 Resp: 3833469

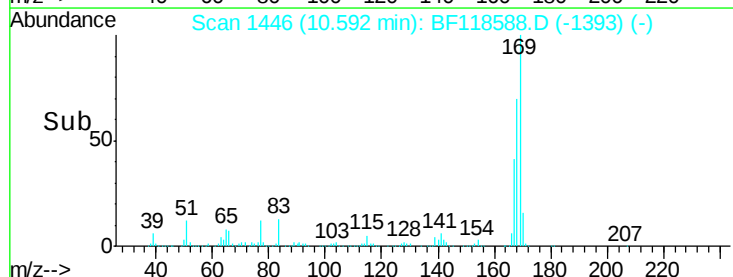
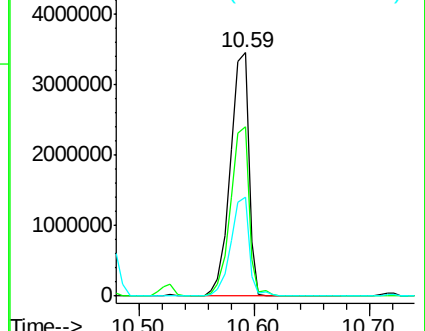
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 69.7  | 54.6  | 82.0  |
| 167 | 40.8  | 30.9  | 46.3  |



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

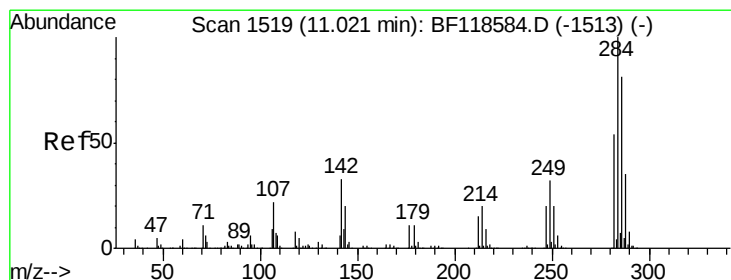
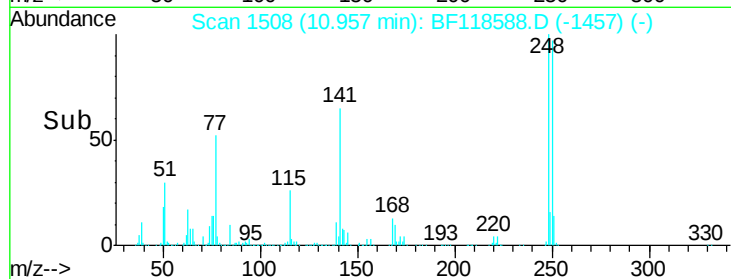
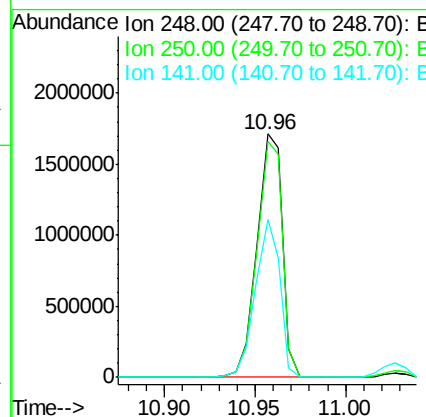
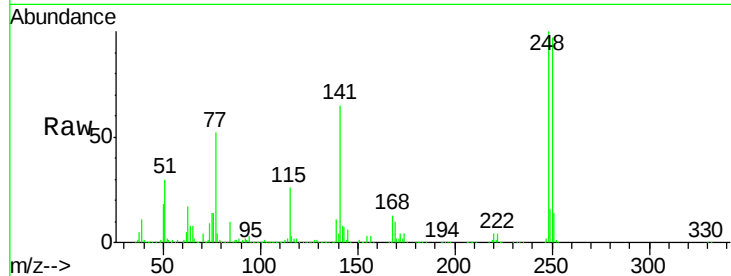




#67  
4-Bromophenyl-phenylether  
Concen: 69.022 ng  
RT: 10.96 min Scan# 1508  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

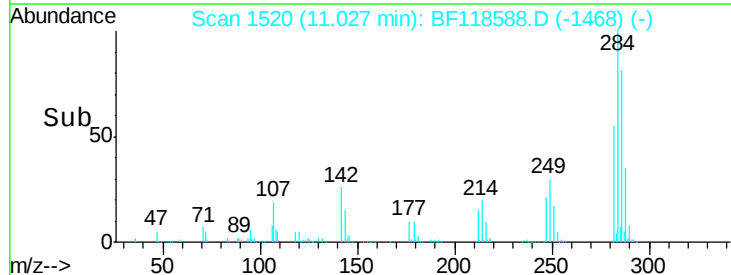
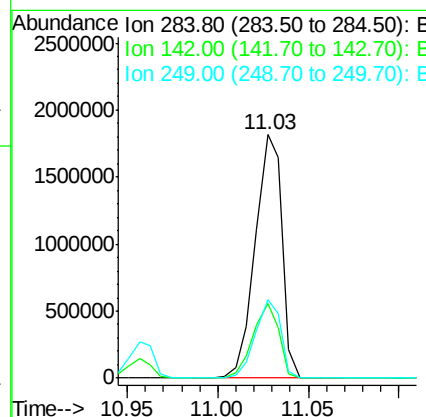
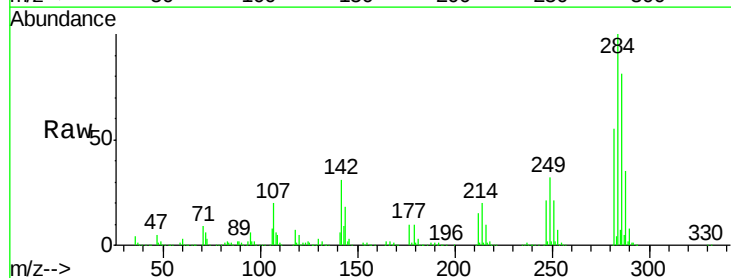
Instrument :  
BNA\_F  
ClientSampleId :

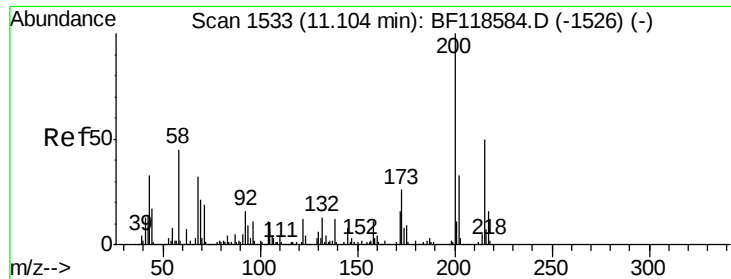
Tot Ion:248 Resp: 1664726  
Ion Ratio Lower Upper  
248 100  
250 96.8 78.7 118.1  
141 64.7 43.2 64.8



#68  
Hexachlorobenzene  
Concen: 69.646 ng  
RT: 11.03 min Scan# 1520  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:284 Resp: 1861442  
Ion Ratio Lower Upper  
284 100  
142 30.6 26.6 39.8  
249 32.1 25.2 37.8

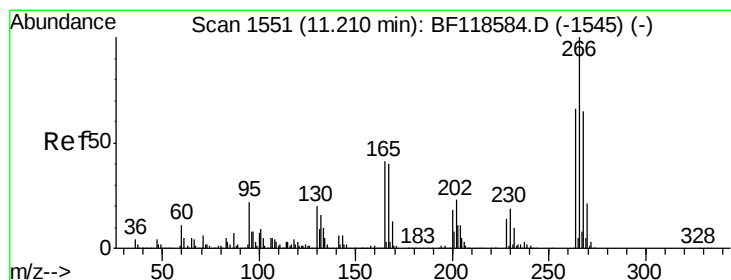
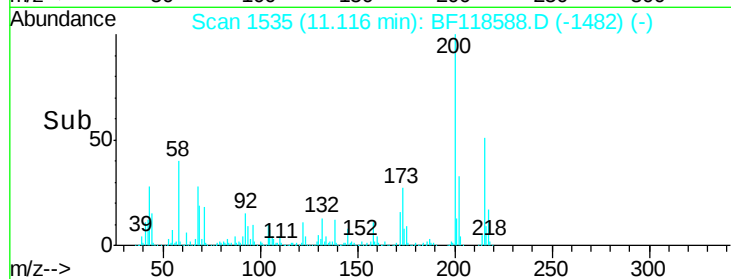
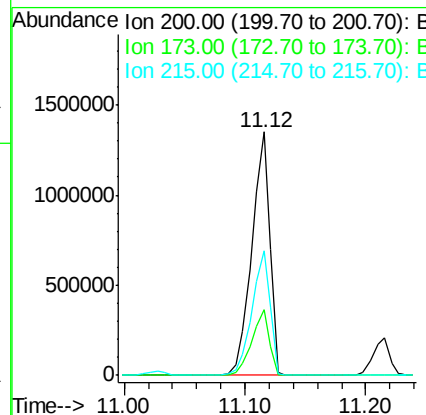
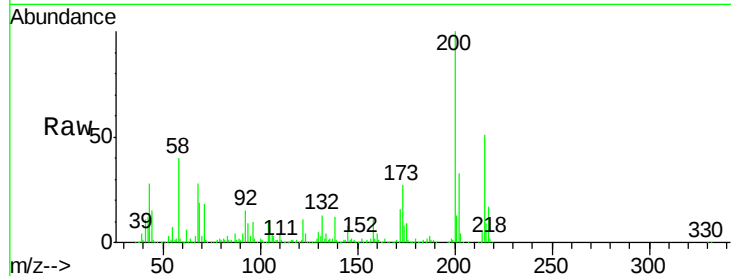




#69  
Atrazine  
Concen: 84.384 ng  
RT: 11.12 min Scan# 1535  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

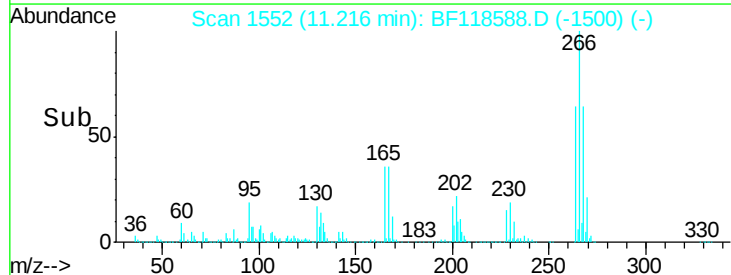
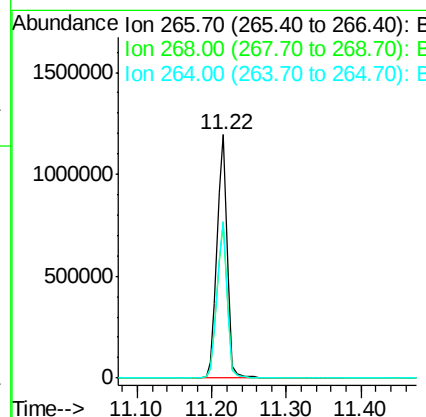
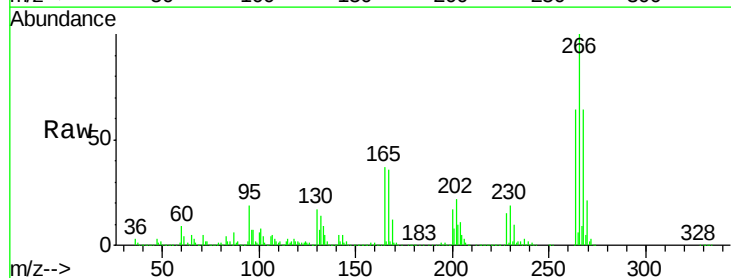
Instrument :  
BNA\_F  
ClientSampleId :

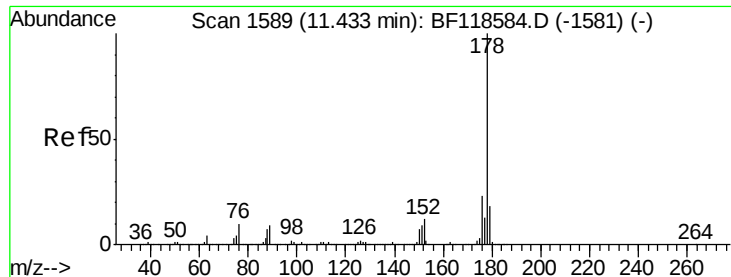
Tot Ion:200 Resp: 1409795  
Ion Ratio Lower Upper  
200 100  
173 27.1 6.3 46.3  
215 51.2 30.2 70.2



#70  
Pentachlorophenol  
Concen: 86.814 ng  
RT: 11.22 min Scan# 1552  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:266 Resp: 1140338  
Ion Ratio Lower Upper  
266 100  
268 63.9 52.1 78.1  
264 64.5 52.4 78.6

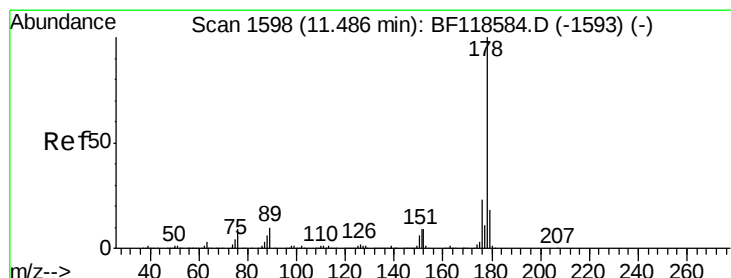
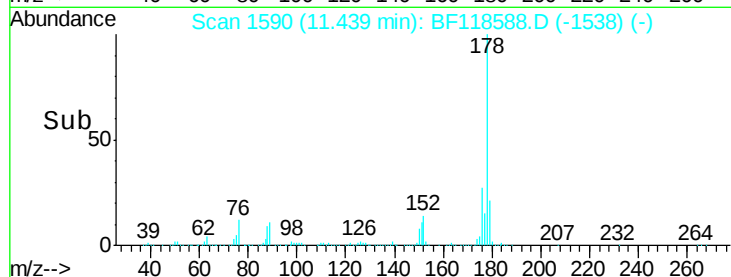
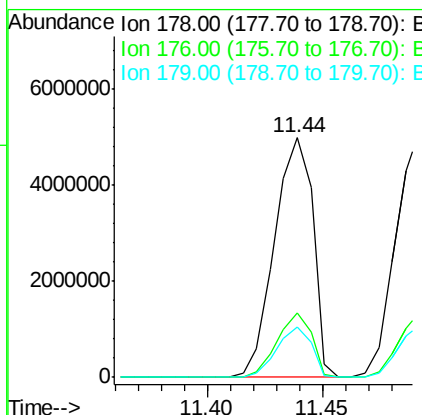
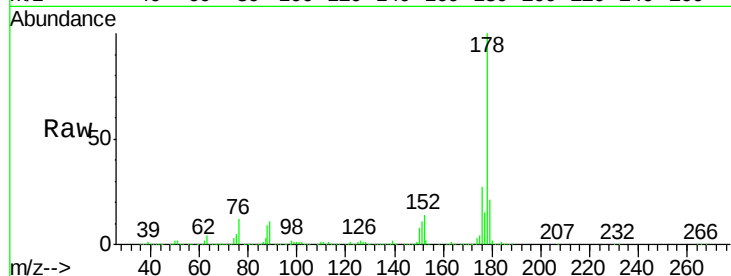




#71  
Phenanthrene  
Concen: 63.515 ng  
RT: 11.44 min Scan# 1590  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

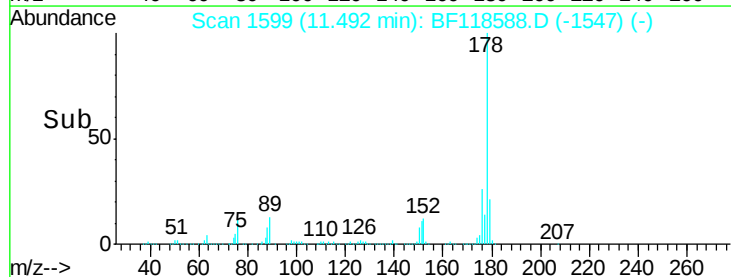
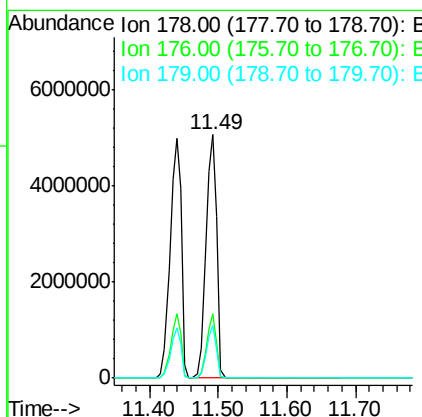
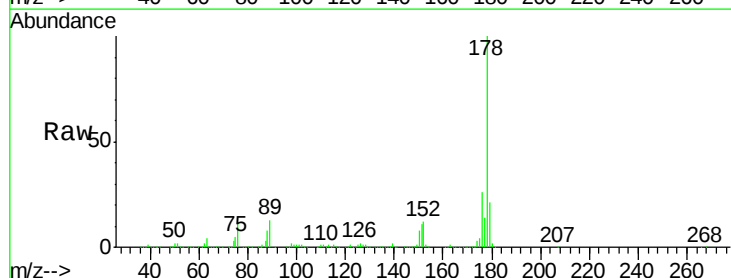
Instrument :  
BNA\_F  
ClientSampleId :

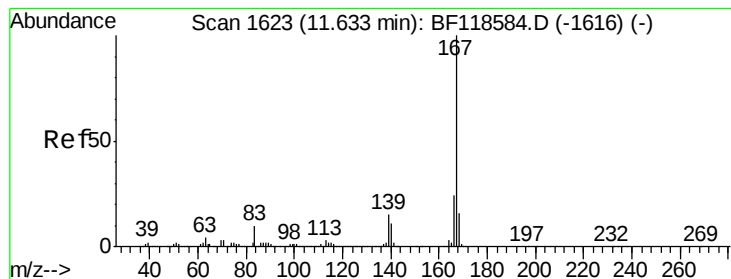
Tot Ion:178 Resp: 5752284  
Ion Ratio Lower Upper  
178 100  
176 26.7 18.6 27.8  
179 21.0 14.7 22.1



#72  
Anthracene  
Concen: 62.784 ng  
RT: 11.49 min Scan# 1599  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:178 Resp: 5673094  
Ion Ratio Lower Upper  
178 100  
176 26.3 18.0 27.0  
179 21.5 14.7 22.1





#73

Carbazole

Concen: 66.146 ng

RT: 11.64 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

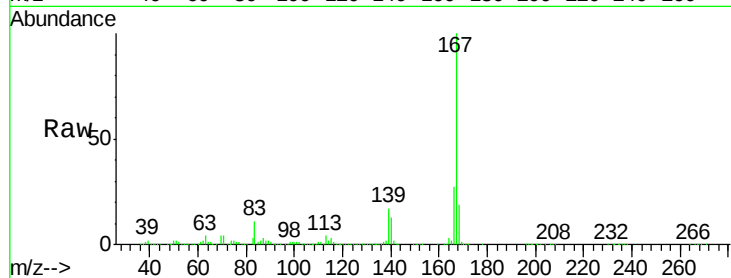
Tot Ion:167 Resp: 5390407

Ion Ratio Lower Upper

167 100

166 27.3 19.4 29.2

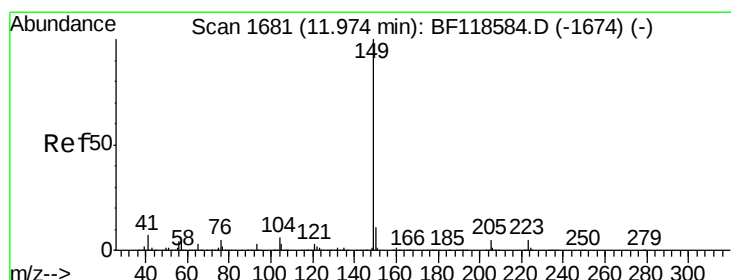
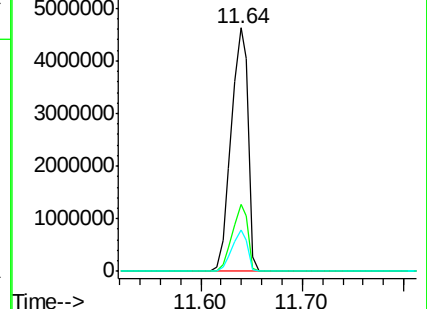
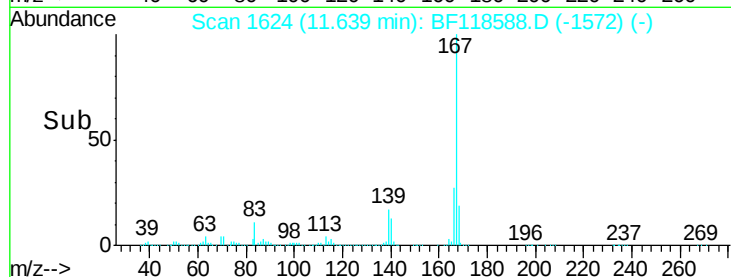
139 16.9 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 57.093 ng

RT: 11.97 min Scan# 1681

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

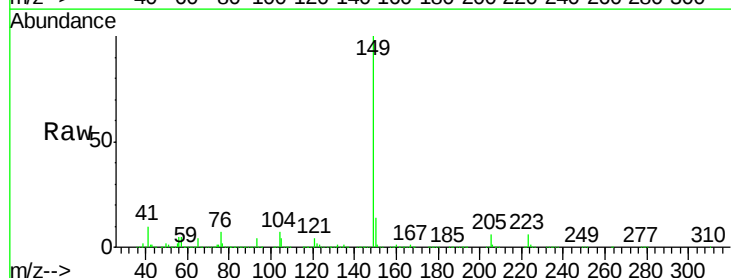
Tgt Ion:149 Resp: 5781906

Ion Ratio Lower Upper

149 100

150 13.6 8.7 13.1#

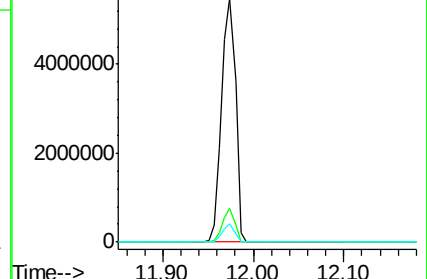
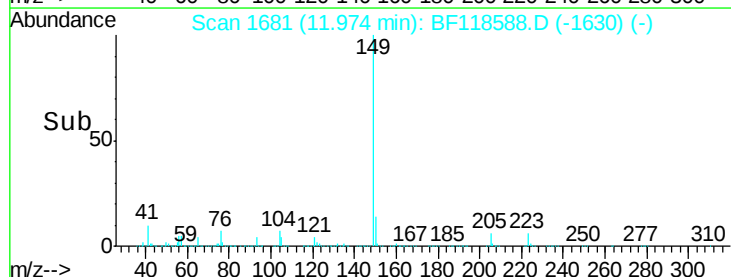
104 7.3 4.6 6.8#

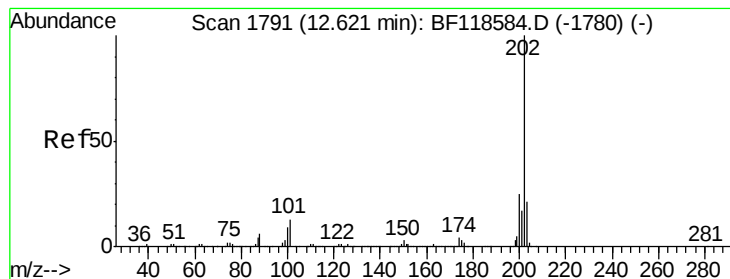


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 60.677 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

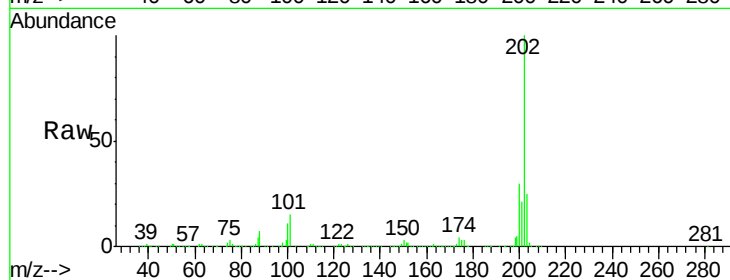
Tot Ion:202 Resp: 5909626

Ion Ratio Lower Upper

202 100

101 15.0 0.0 32.5

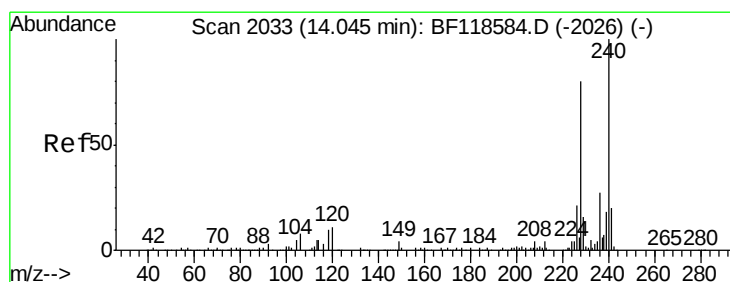
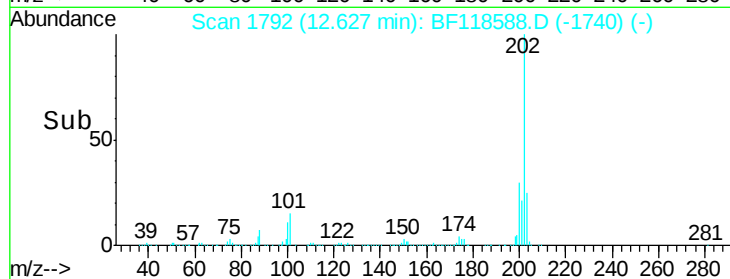
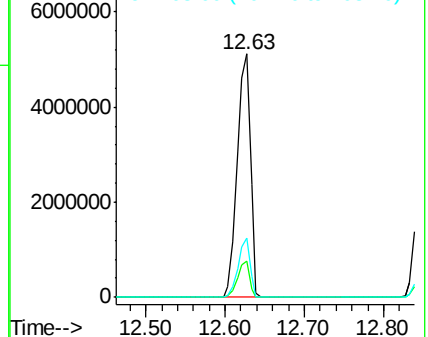
203 24.6 0.8 40.8



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

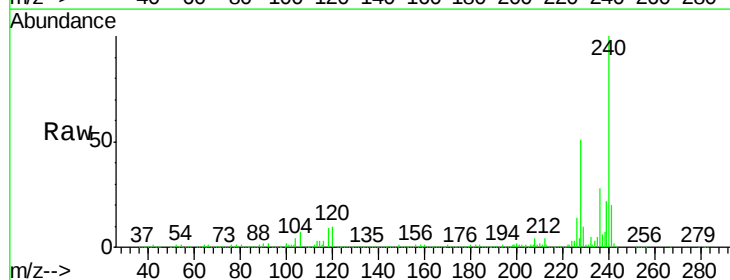
Tgt Ion:240 Resp: 1250726

Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

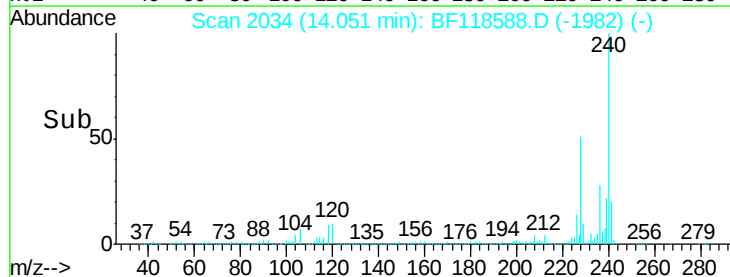
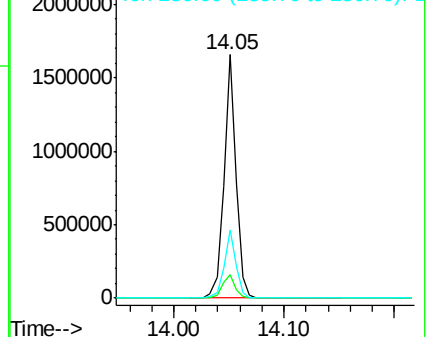
236 28.0 21.5 32.3

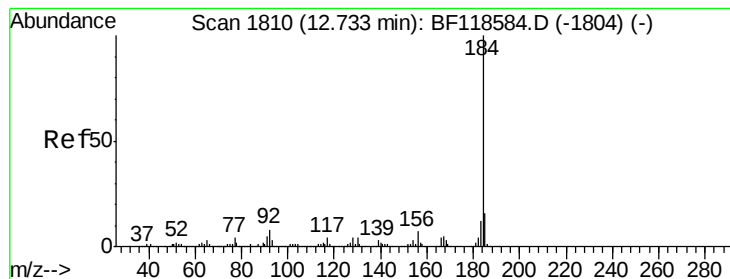


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 69.166 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampled :

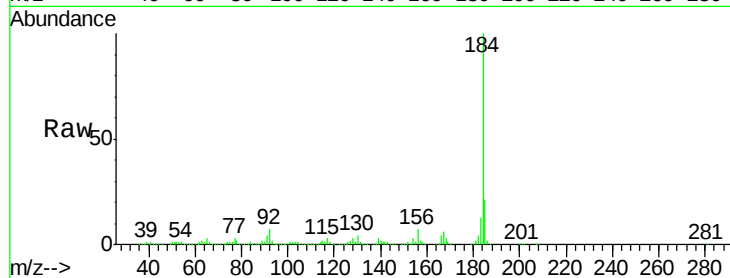
Tot Ion:184 Resp: 2101824

Ion Ratio Lower Upper

184 100

185 21.1 12.9 19.3#

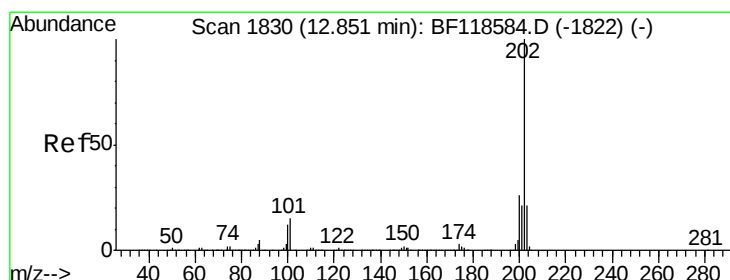
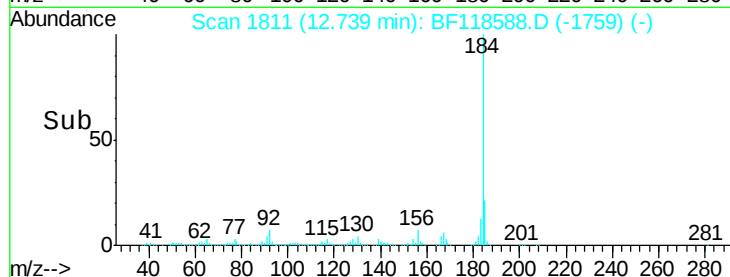
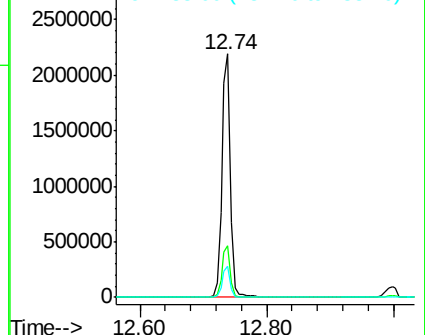
183 12.6 9.6 14.4



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



#78

Pyrene

Concen: 65.925 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

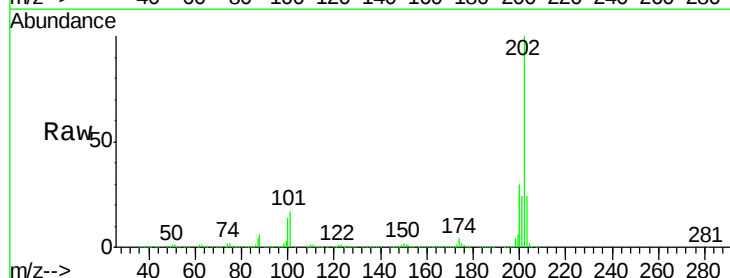
Tgt Ion:202 Resp: 6154033

Ion Ratio Lower Upper

202 100

200 29.6 20.6 31.0

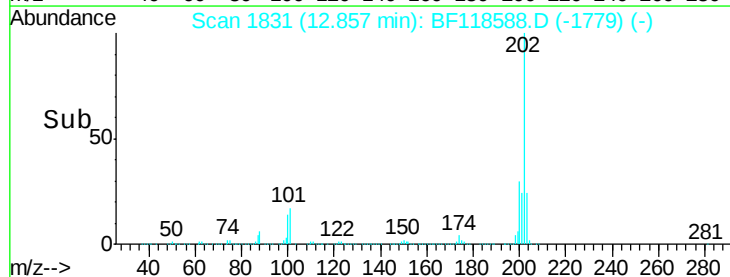
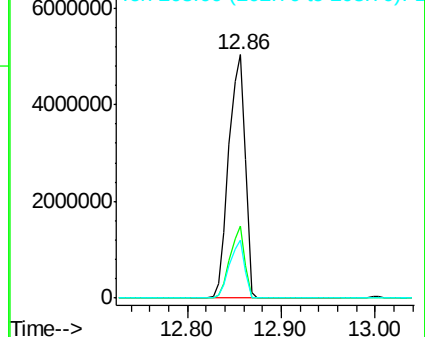
203 23.9 16.8 25.2

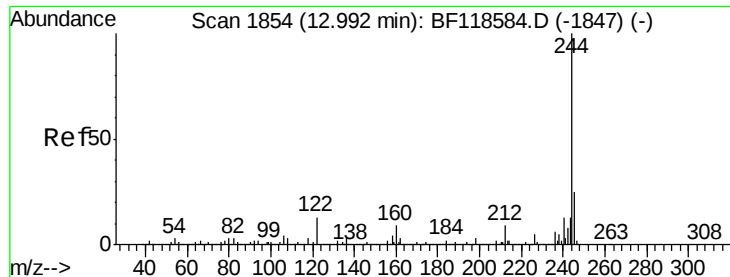


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 116.629 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

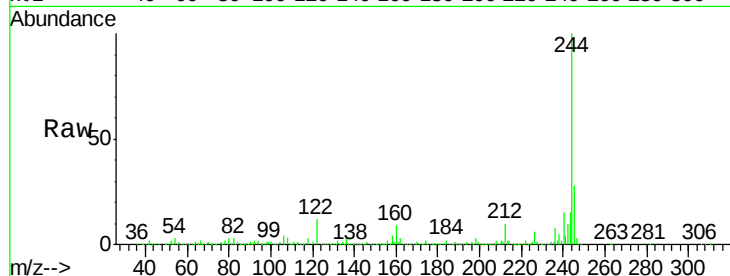
Tot Ion:244 Resp: 7386121

Ion Ratio Lower Upper

244 100

212 10.4 7.0 10.4

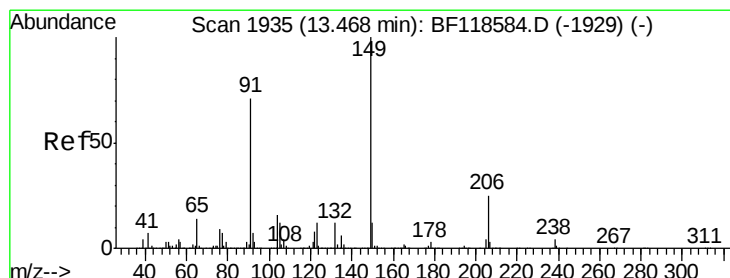
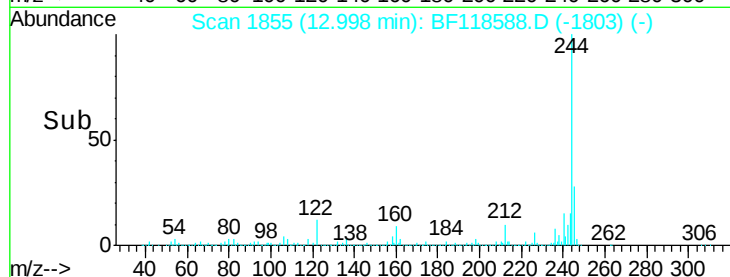
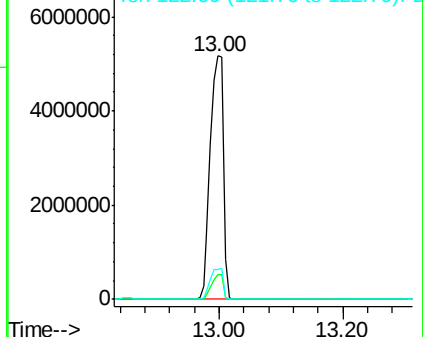
122 12.5 10.7 16.1



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



#80

Butylbenzylphthalate

Concen: 70.341 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

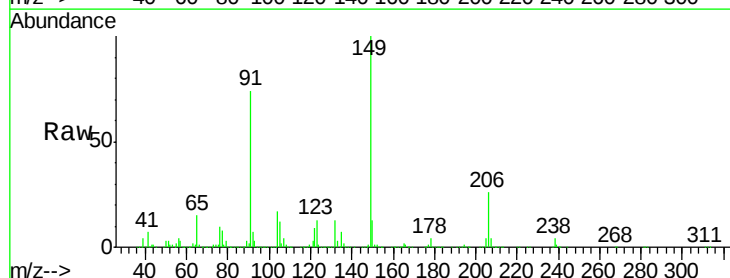
Tgt Ion:149 Resp: 2814704

Ion Ratio Lower Upper

149 100

91 74.0 56.5 84.7

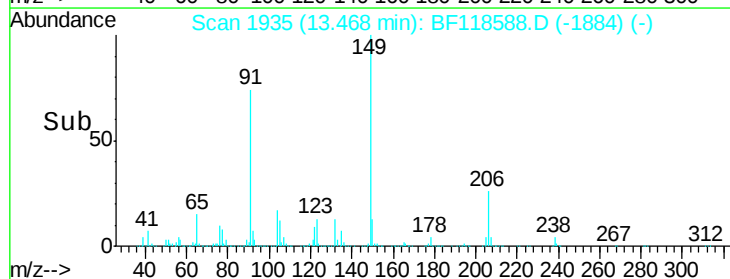
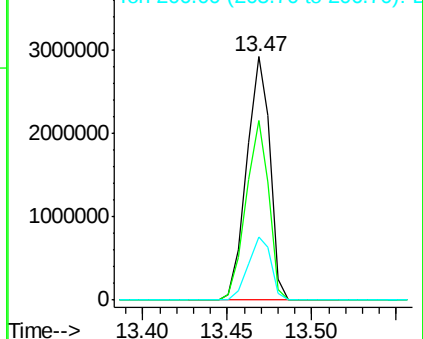
206 26.1 19.9 29.9

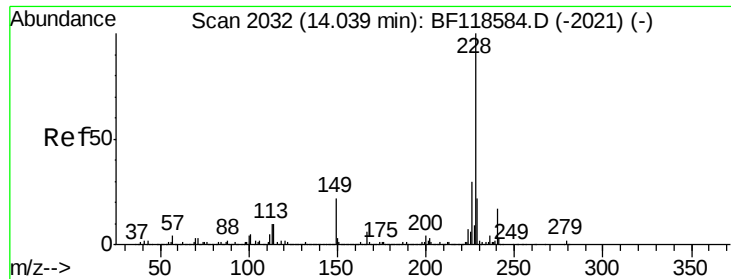


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

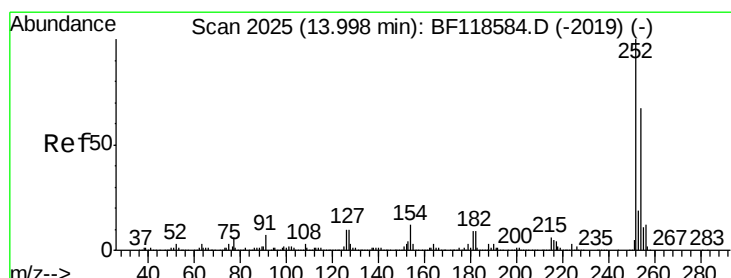
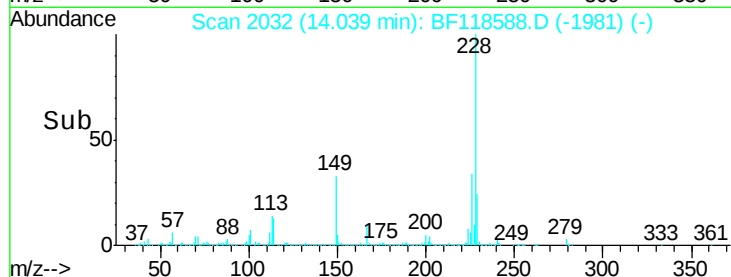
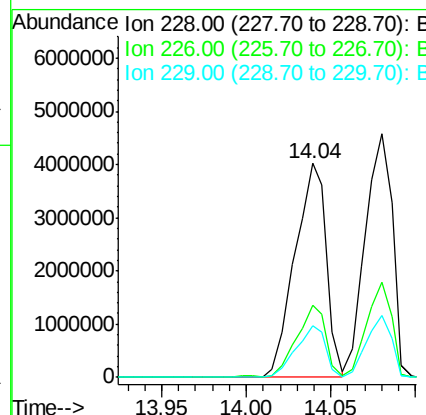
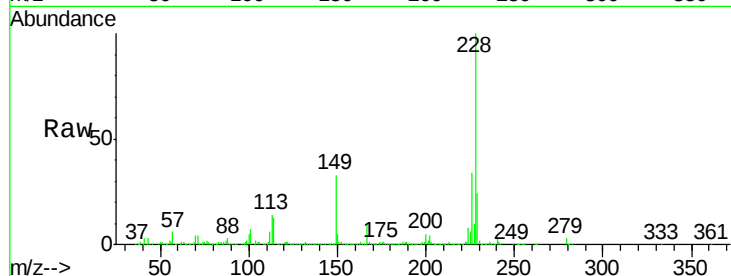




#81  
Benzo(a)anthracene  
Concen: 65.830 ng  
RT: 14.04 min Scan# 2032  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

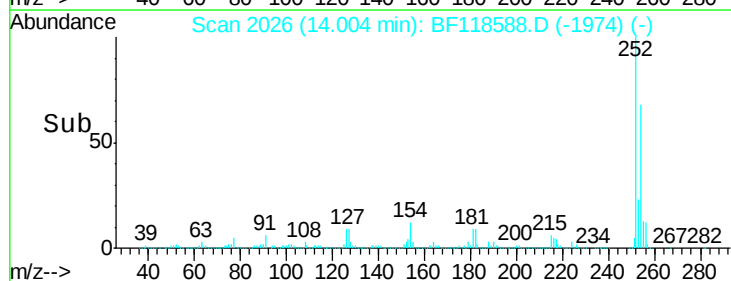
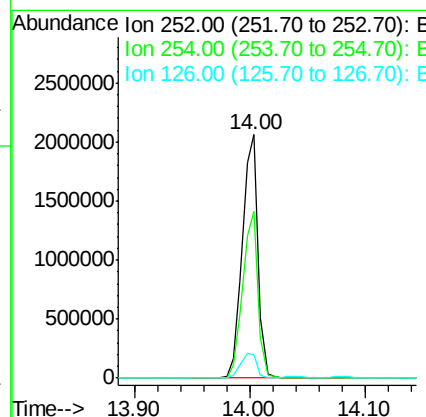
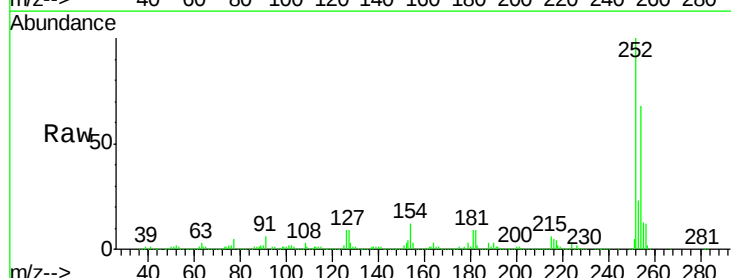
Instrument :  
BNA\_F  
ClientSampleId :

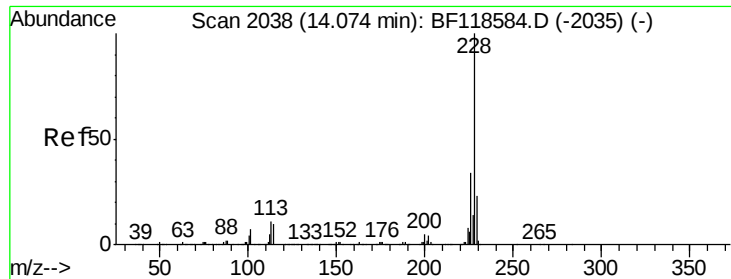
Tot Ion:228 Resp: 5197011  
Ion Ratio Lower Upper  
228 100  
226 33.8 24.1 36.1  
229 24.4 17.6 26.4



#82  
3,3'-Dichlorobenzidine  
Concen: 69.967 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:252 Resp: 1937939  
Ion Ratio Lower Upper  
252 100  
254 68.3 53.4 80.2  
126 9.5 8.0 12.0

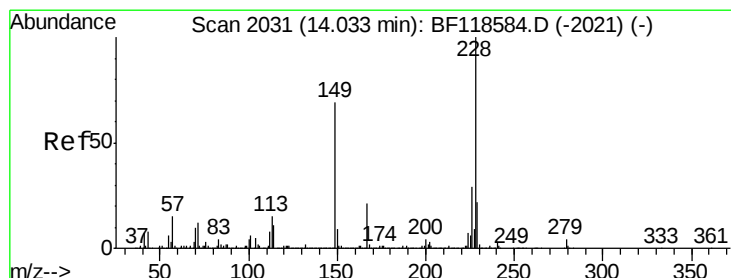
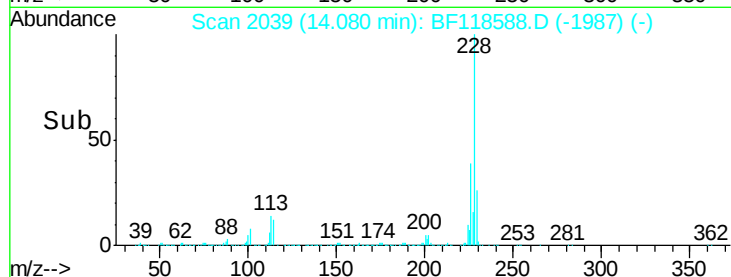
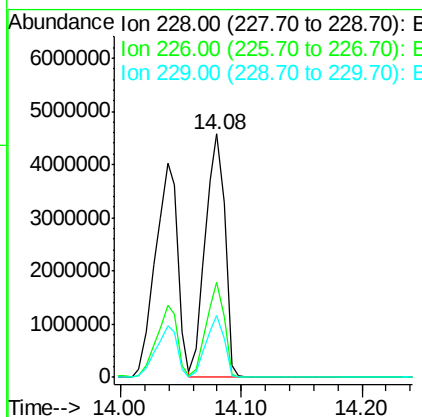
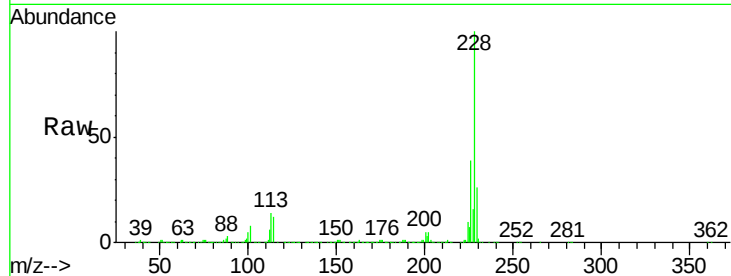




#83  
 Chrvsene  
 Concen: 67.262 ng  
 RT: 14.08 min Scan# 2039  
 Delta R.T. 0.01 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

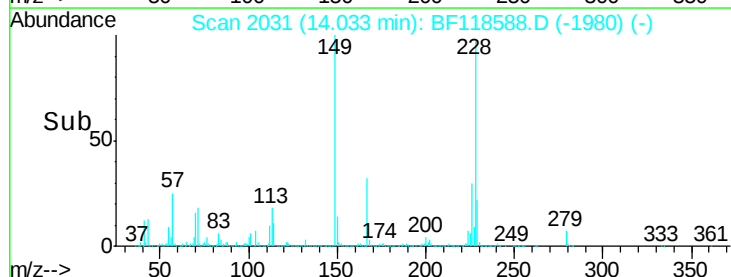
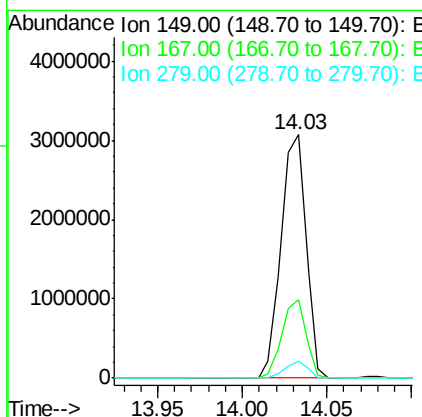
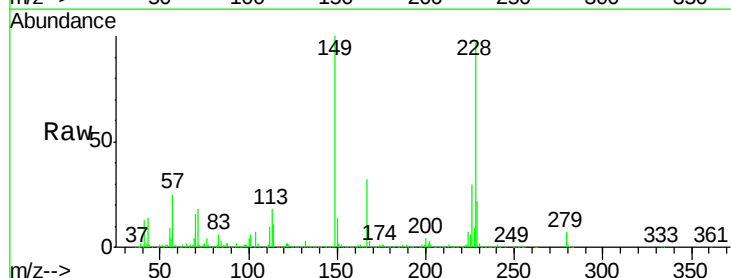
Instrument :  
 BNA\_F  
 ClientSampleId :

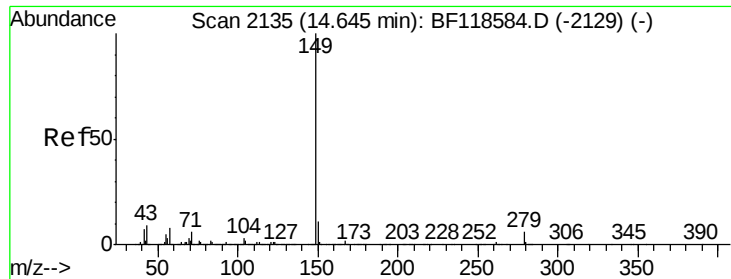
Tot Ion:228 Resp: 5107671  
 Ion Ratio Lower Upper  
 228 100  
 226 38.9 27.4 41.0  
 229 25.6 18.3 27.5



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 63.206 ng  
 RT: 14.03 min Scan# 2031  
 Delta R.T. 0.00 min  
 Lab File: BF118588.D  
 Acq: 20 Jan 2020 13:28

Tgt Ion:149 Resp: 3139243  
 Ion Ratio Lower Upper  
 149 100  
 167 32.4 24.2 36.4  
 279 7.1 5.0 7.4





#85

Di-n-octyl phthalate

Concen: 62.817 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Instrument :

BNA\_F

ClientSampleId :

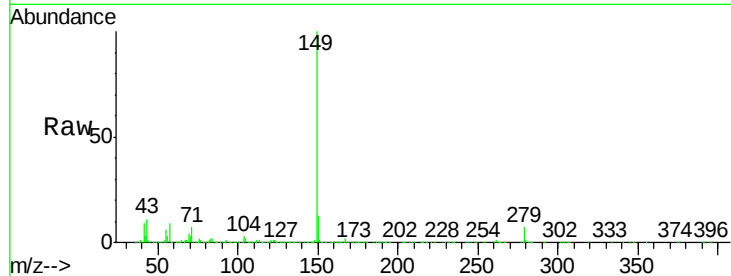
Tot Ion:149 Resp: 4777697

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

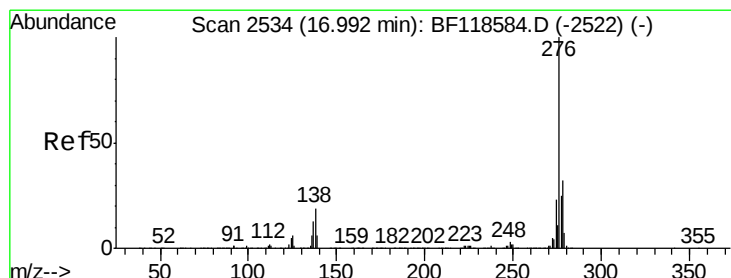
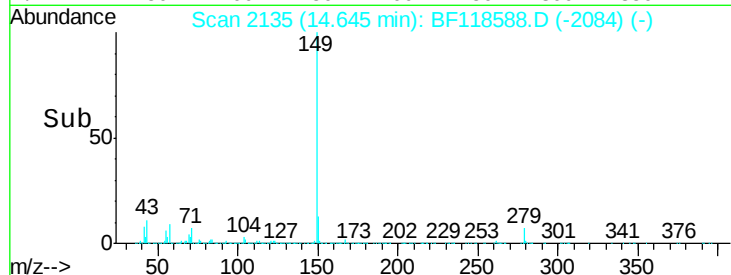
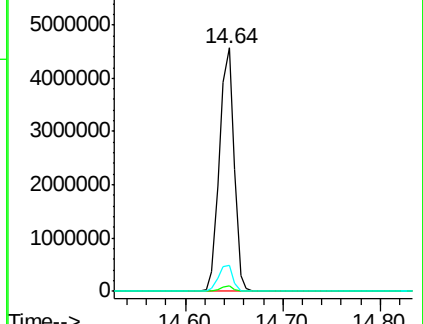
43 10.8 8.1 12.1



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 68.575 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

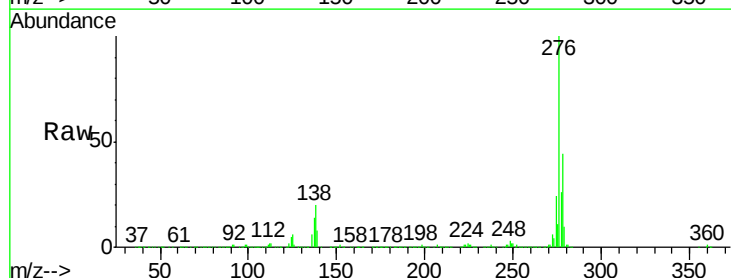
Tgt Ion:276 Resp: 5124417

Ion Ratio Lower Upper

276 100

138 21.7 17.2 25.8

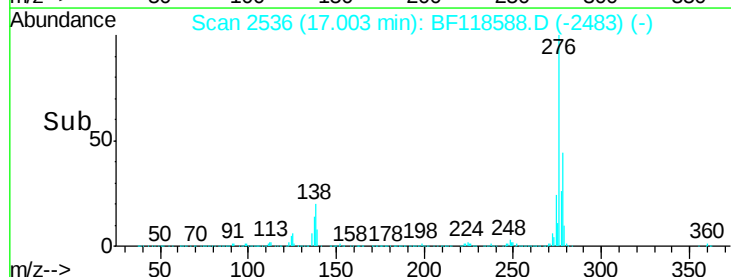
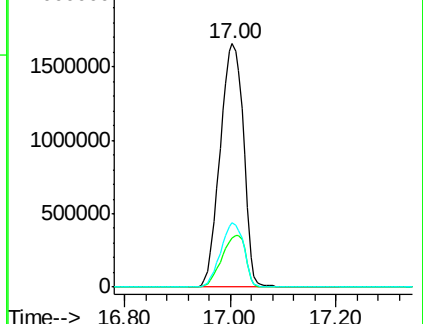
277 26.0 20.5 30.7

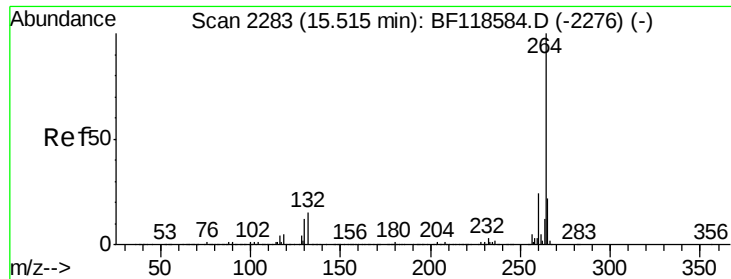


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



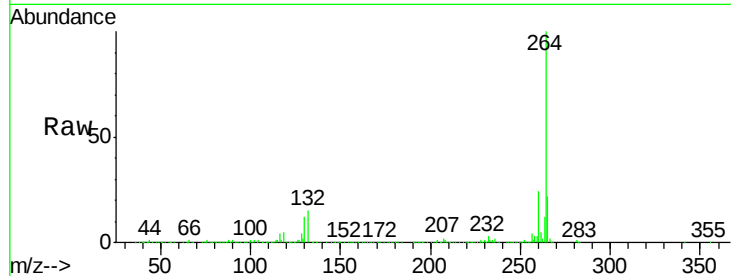


#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.52 min Scan# 2283  
Delta R.T. 0.00 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

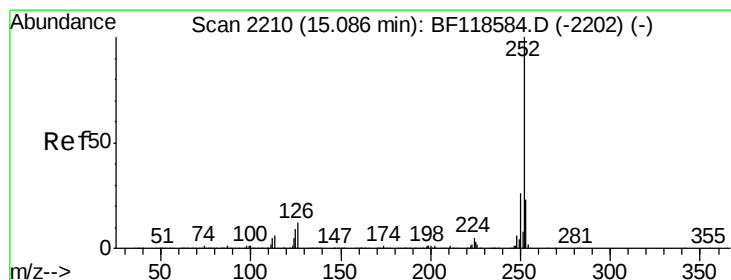
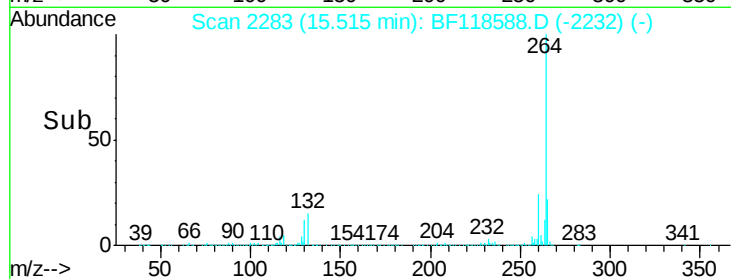
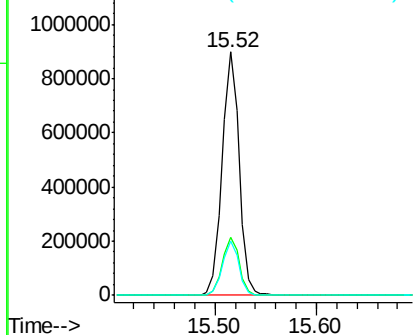
Instrument :  
BNA\_F  
ClientSampleId :

Tot Ion:264 Resp: 1049673  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.9  | 19.6  | 29.4  |
| 265 | 22.0  | 17.7  | 26.5  |



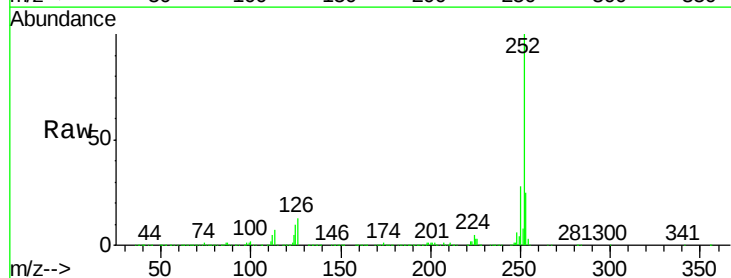
Abundance Ion 264.00 (263.70 to 264.70): E  
Ion 260.00 (259.70 to 260.70): E  
Ion 265.00 (264.70 to 265.70): E



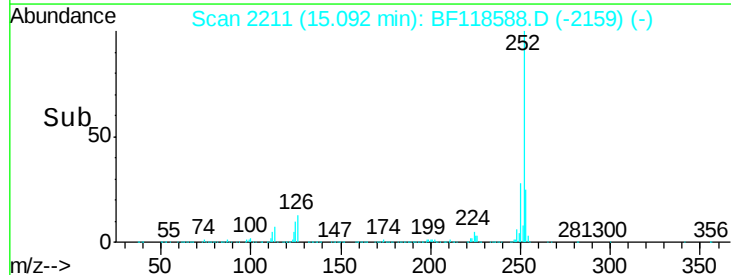
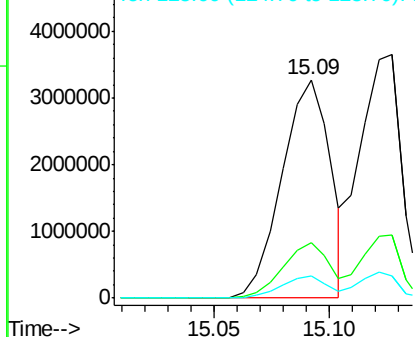
#88  
Benzo(b)fluoranthene  
Concen: 69.868 ng  
RT: 15.09 min Scan# 2211  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:252 Resp: 4776513  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 25.3  | 18.7  | 28.1  |
| 125 | 10.1  | 7.3   | 10.9  |



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

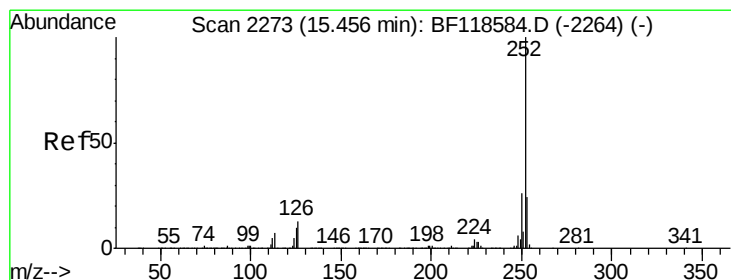
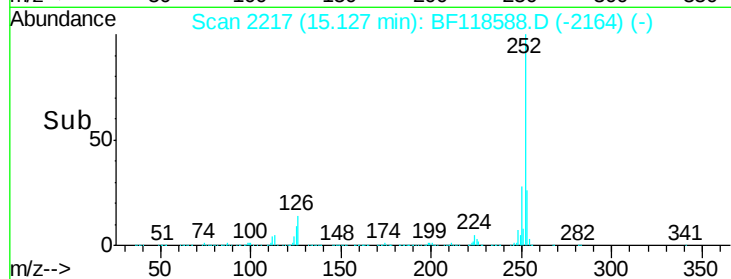
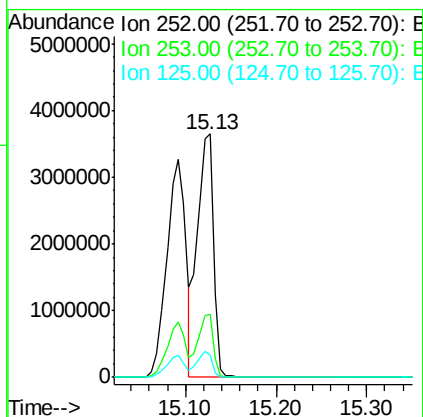
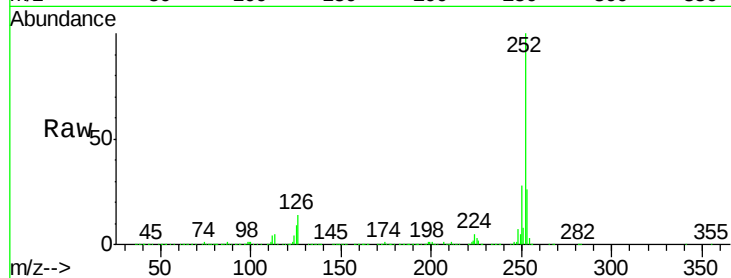




#89  
Benzo(k)fluoranthene  
Concen: 73.465 ng  
RT: 15.13 min Scan# 2217  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

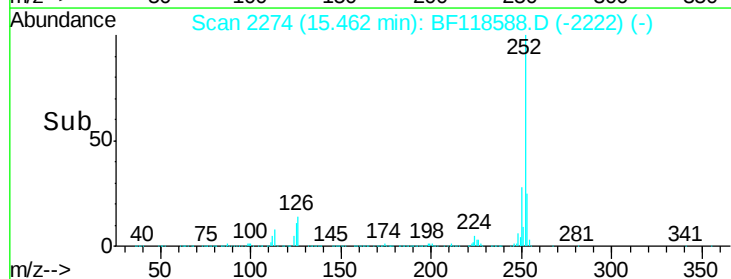
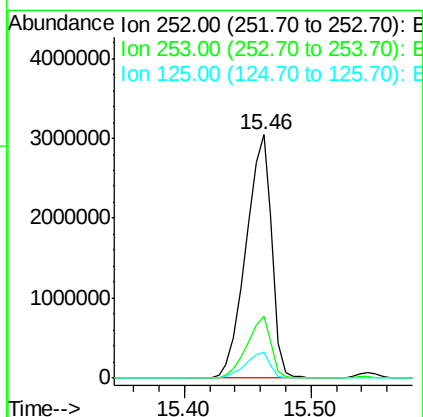
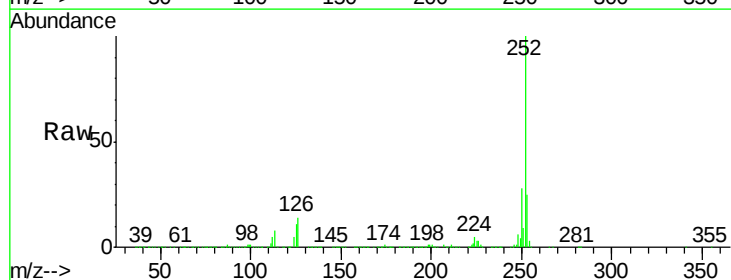
Instrument :  
BNA\_F  
ClientSampleId :

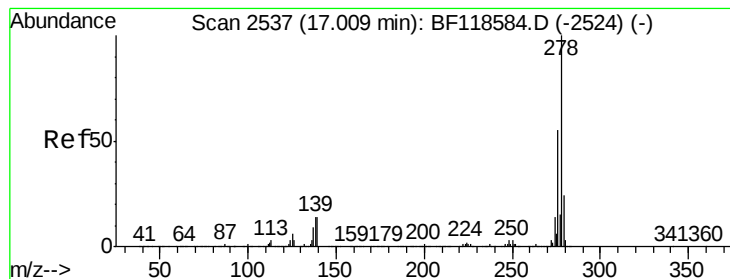
Tot Ion:252 Resp: 4539158  
Ion Ratio Lower Upper  
252 100  
253 25.9 19.0 28.4  
125 9.0 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 72.172 ng  
RT: 15.46 min Scan# 2274  
Delta R.T. 0.01 min  
Lab File: BF118588.D  
Acq: 20 Jan 2020 13:28

Tgt Ion:252 Resp: 4293291  
Ion Ratio Lower Upper  
252 100  
253 25.2 18.8 28.2  
125 10.6 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 74.436 ng

RT: 17.03 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

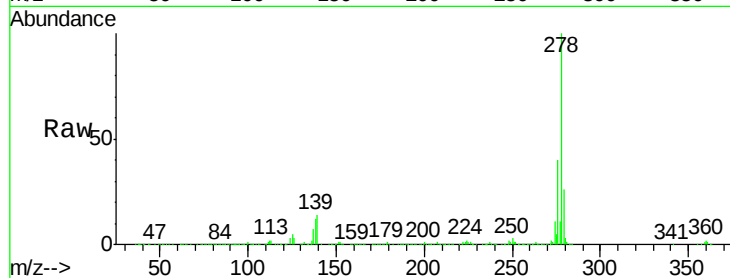
Instrument :

BNA\_F

ClientSampleId :

Tot Ion:278 Resp: 4135694

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 13.9  | 11.4  | 17.0  |
| 279 | 25.7  | 19.0  | 28.6  |

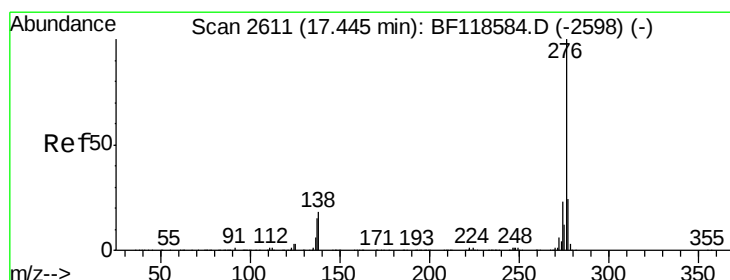
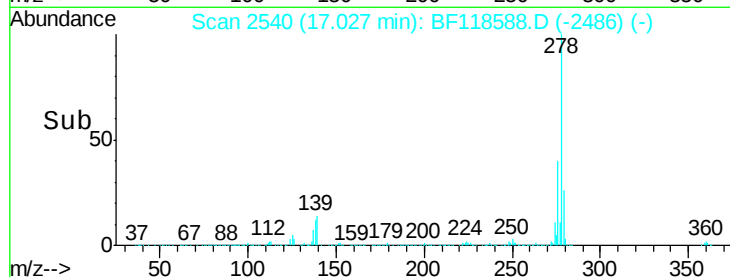
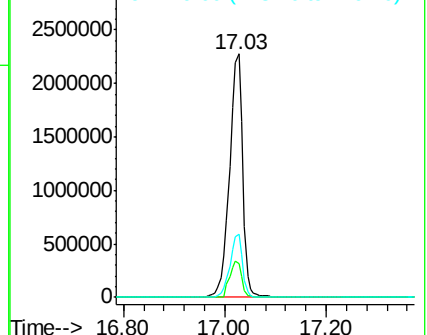


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 76.764 ng

RT: 17.46 min Scan# 2613

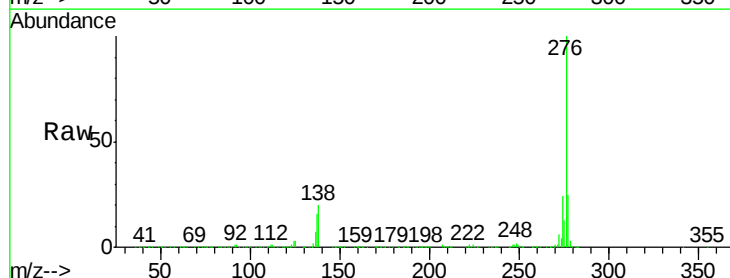
Delta R.T. 0.01 min

Lab File: BF118588.D

Acq: 20 Jan 2020 13:28

Tgt Ion:276 Resp: 4119713

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.8  | 18.9  | 28.3  |
| 138 | 19.7  | 14.4  | 21.6  |



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

