

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\  
 Data File : BF119413.D  
 Acq On : 18 Mar 2020 13:38  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Mar 18 14:32:12 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 18 14:23:49 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.86  | 152  | 307647   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 1047015  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.90  | 164  | 529951   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.39 | 188  | 986374   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.04 | 240  | 610315   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.50 | 264  | 529881   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.47  | 112 | 2629636 | 142.85 | ng | 0.01 |
| 7) Phenol-d6             | 6.49  | 99  | 3327163 | 148.61 | ng | 0.02 |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 2960238 | 149.28 | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 10.70 | 330 | 815561  | 117.64 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.23  | 172 | 4574869 | 127.17 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.99 | 244 | 4609935 | 130.04 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |         |    | Qvalue |
|--------------------------------|------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 2.60 | 88  | 677012  | 82.600  | ng | 97     |
| 3) Pyridine                    | 3.35 | 79  | 1884206 | 84.175  | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.32 | 42  | 929816  | 137.123 | ng | 100    |
| 6) Aniline                     | 6.53 | 93  | 2393272 | 86.632  | ng | 100    |
| 8) 2-Chlorophenol              | 6.65 | 128 | 1392477 | 70.091  | ng | 95     |
| 9) Benzaldehyde                | 6.41 | 77  | 1065020 | 71.200  | ng | 99     |
| 10) Phenol                     | 6.50 | 94  | 1948529 | 80.497  | ng | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.60 | 93  | 1469328 | 79.332  | ng | 95     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146 | 1508206 | 63.339  | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.88 | 146 | 1499275 | 62.921  | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146 | 1371148 | 63.096  | ng | 98     |
| 15) Benzyl Alcohol             | 7.00 | 79  | 1295510 | 80.063  | ng | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.14 | 45  | 2963719 | 184.724 | ng | 98     |
| 17) 2-Methylphenol             | 7.11 | 107 | 1294463 | 80.366  | ng | 99     |
| 18) Hexachloroethane           | 7.37 | 117 | 581646  | 68.230  | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70  | 1055531 | 80.909  | ng | 99     |
| 20) 3+4-Methylphenols          | 7.27 | 107 | 1493805 | 75.699  | ng | 91     |
| 22) Acetophenone               | 7.27 | 105 | 1780354 | 73.492  | ng | # 89   |
| 24) Nitrobenzene               | 7.45 | 77  | 1558737 | 79.488  | ng | 95     |
| 25) Isophorone                 | 7.69 | 82  | 2964536 | 86.082  | ng | 98     |
| 26) 2-Nitrophenol              | 7.76 | 139 | 698462  | 67.224  | ng | 97     |
| 27) 2,4-Dimethylphenol         | 7.80 | 122 | 1239119 | 87.873  | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.90 | 93  | 1712580 | 76.400  | ng | 98     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162 | 1159118 | 69.824  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 8.09 | 180 | 1257503 | 63.890  | ng | 98     |
| 31) Naphthalene                | 8.17 | 128 | 3762408 | 69.289  | ng | 96     |
| 32) Benzoic acid               | 7.94 | 122 | 910674  | 94.788  | ng | 99     |
| 33) 4-Chloroaniline            | 8.22 | 127 | 1781395 | 76.275  | ng | 99     |
| 34) Hexachlorobutadiene        | 8.29 | 225 | 708239  | 57.768  | ng | 98     |
| 35) Caprolactam                | 8.61 | 113 | 319579  | 62.521  | ng | # 83   |
| 36) 4-Chloro-3-methylphenol    | 8.70 | 107 | 1254756 | 74.685  | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.86 | 142 | 2517417 | 68.891  | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.96 | 142 | 2377866 | 69.192  | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.03 | 216 | 1099275 | 61.523  | ng | 99     |

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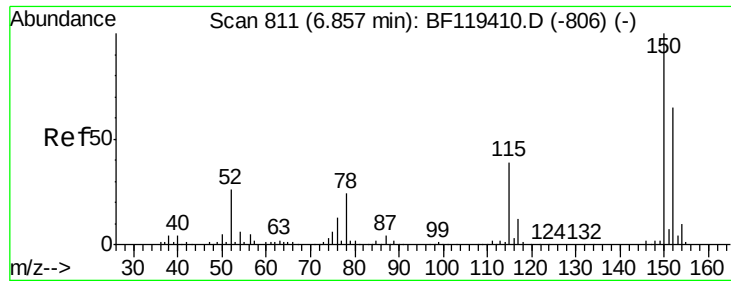
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Quant Time: Mar 18 14:32:12 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 18 14:23:49 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.02  | 237  | 681740   | 130.102 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.13  | 196  | 834987   | 74.002  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.17  | 196  | 917845   | 77.519  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.33  | 154  | 2989675  | 69.802  | ng    | 97       |
| 47) 2-Chloronaphthalene        | 9.35  | 162  | 2390784  | 69.267  | ng    | 98       |
| 48) 2-Nitroaniline             | 9.45  | 65   | 935559   | 97.182  | ng    | 97       |
| 49) Acenaphthylene             | 9.77  | 152  | 3679954  | 73.820  | ng    | 98       |
| 50) Dimethylphthalate          | 9.63  | 163  | 2734961  | 67.490  | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 9.69  | 165  | 640209   | 71.108  | ng    | 93       |
| 52) Acenaphthene               | 9.95  | 154  | 2370535  | 78.863  | ng    | 98       |
| 53) 3-Nitroaniline             | 9.86  | 138  | 779650   | 78.111  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 9.96  | 184  | 289751   | 78.063  | ng    | 89       |
| 55) Dibenzofuran               | 10.12 | 168  | 3276815  | 73.036  | ng    | 97       |
| 56) 4-Nitrophenol              | 10.01 | 139  | 620038   | 103.392 | ng    | 88       |
| 57) 2,4-Dinitrotoluene         | 10.09 | 165  | 834201   | 71.483  | ng    | # 85     |
| 58) Fluorene                   | 10.46 | 166  | 2407540  | 69.057  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.23 | 232  | 691824   | 69.246  | ng    | 97       |
| 60) Diethylphthalate           | 10.33 | 149  | 2790646  | 73.074  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.45 | 204  | 1180785  | 63.986  | ng    | 99       |
| 62) 4-Nitroaniline             | 10.48 | 138  | 751939   | 73.633  | ng    | 100      |
| 63) Azobenzene                 | 10.61 | 77   | 2781271  | 83.787  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.50 | 198  | 386094   | 64.687  | ng    | 91       |
| 66) n-Nitrosodiphenylamine     | 10.57 | 169  | 2325019  | 71.988  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.94 | 248  | 824444   | 63.944  | ng    | 99       |
| 68) Hexachlorobenzene          | 11.00 | 284  | 834555   | 56.142  | ng    | 99       |
| 69) Atrazine                   | 11.10 | 200  | 655477   | 58.087  | ng    | 99       |
| 70) Pentachlorophenol          | 11.19 | 266  | 529145   | 88.367  | ng    | 99       |
| 71) Phenanthrene               | 11.42 | 178  | 3508803  | 65.229  | ng    | 97       |
| 72) Anthracene                 | 11.47 | 178  | 3580134  | 66.611  | ng    | 98       |
| 73) Carbazole                  | 11.62 | 167  | 3572877  | 74.618  | ng    | 97       |
| 74) Di-n-butylphthalate        | 11.96 | 149  | 3979010  | 68.621  | ng    | # 96     |
| 75) Fluoranthene               | 12.61 | 202  | 3774369  | 66.103  | ng    | 98       |
| 77) Benzidine                  | 12.73 | 184  | 1955836  | 78.798  | ng    | # 93     |
| 78) Pyrene                     | 12.84 | 202  | 3854371  | 78.648  | ng    | 97       |
| 80) Butylbenzylphthalate       | 13.46 | 149  | 1691716  | 82.019  | ng    | 95       |
| 81) Benzo(a)anthracene         | 14.03 | 228  | 2860602  | 68.790  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.99 | 252  | 1124968  | 69.668  | ng    | 95       |
| 83) Chrysene                   | 14.07 | 228  | 2964300  | 71.540  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 14.02 | 149  | 1902184  | 72.998  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.63 | 149  | 3296159  | 79.391  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.99 | 276  | 2650158  | 66.054  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.08 | 252  | 2746667  | 78.641  | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.11 | 252  | 2528457  | 78.117  | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.44 | 252  | 2442976  | 77.500  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 17.00 | 278  | 2133601  | 76.925  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.43 | 276  | 2203971  | 80.423  | ng    | 100      |

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



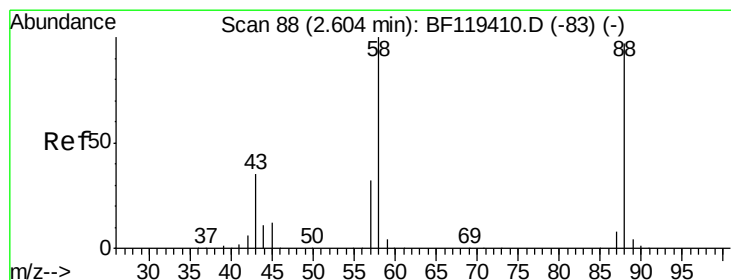
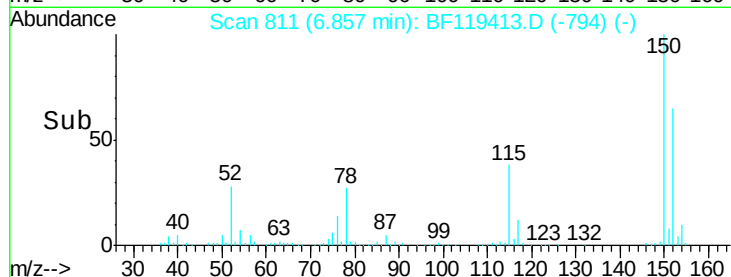
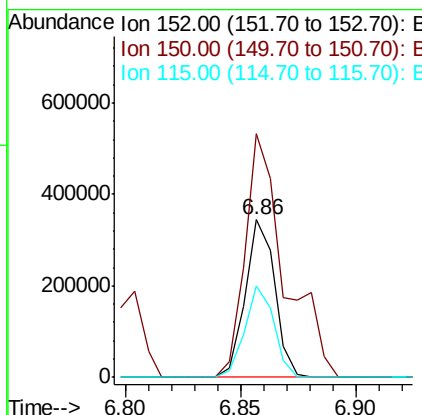
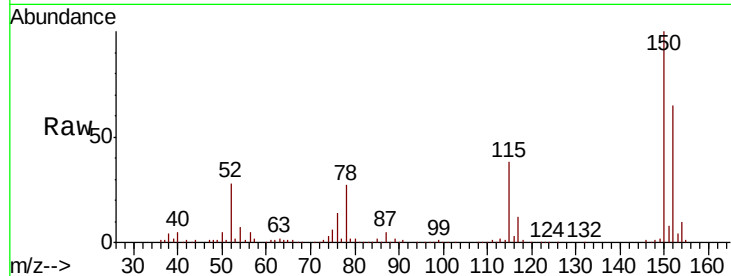


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.86 min Scan# 811  
Delta R.T. -0.00 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

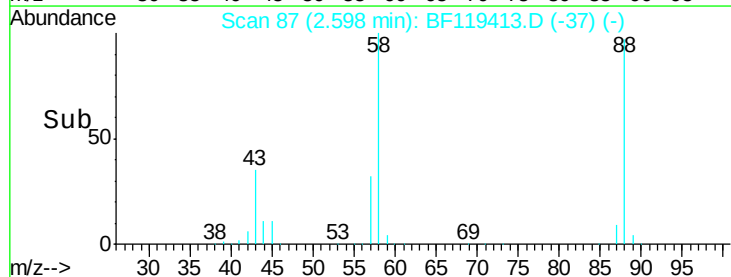
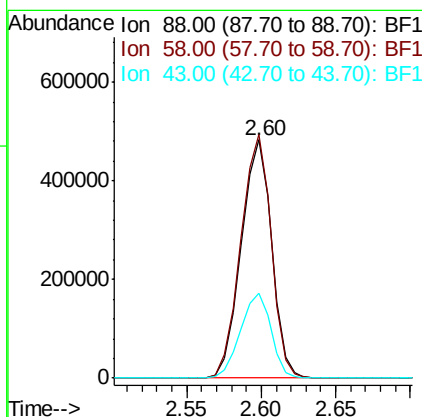
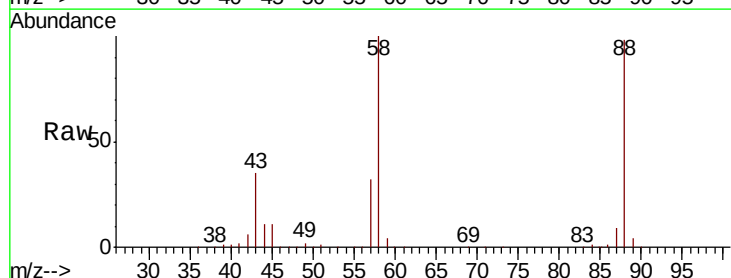
Tot Ion:152 Resp: 307647  
Ion Ratio Lower Upper  
152 100  
150 154.6 123.9 185.9  
115 58.2 47.8 71.6

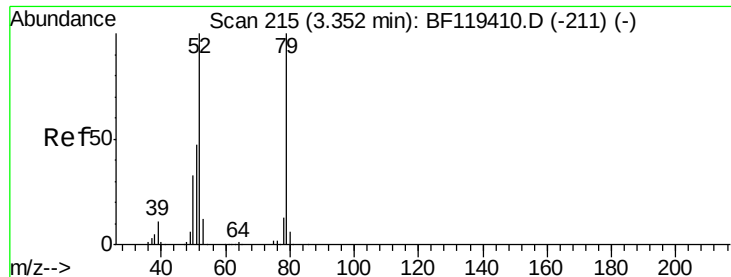


#2

1,4-Dioxane  
Concen: 82.600 ng  
RT: 2.60 min Scan# 87  
Delta R.T. -0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion: 88 Resp: 677012  
Ion Ratio Lower Upper  
88 100  
58 102.7 79.4 119.2  
43 36.0 28.4 42.6





#3

Pvridine

Concen: 84.175 ng

RT: 3.35 min Scan# 215

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

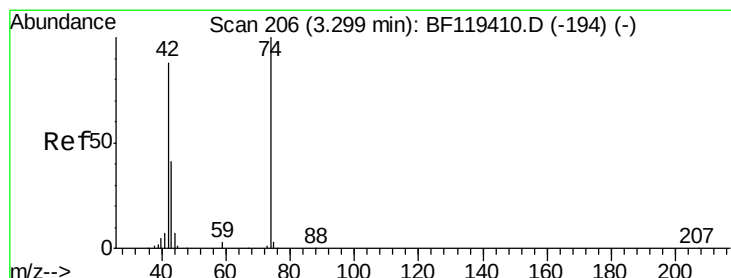
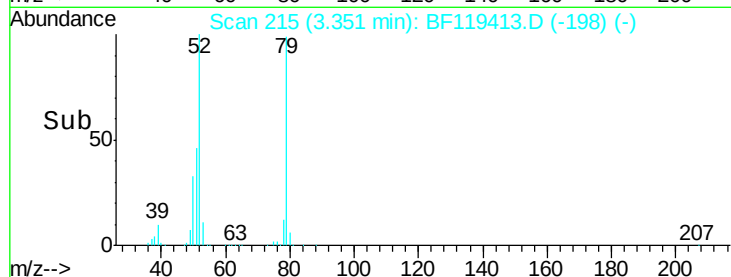
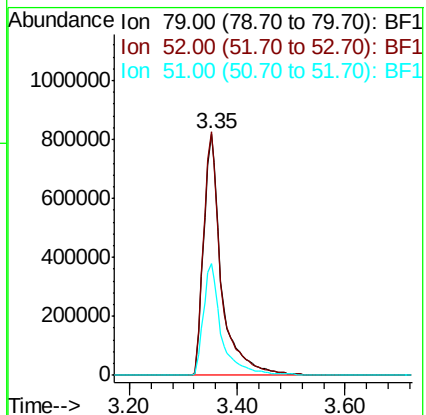
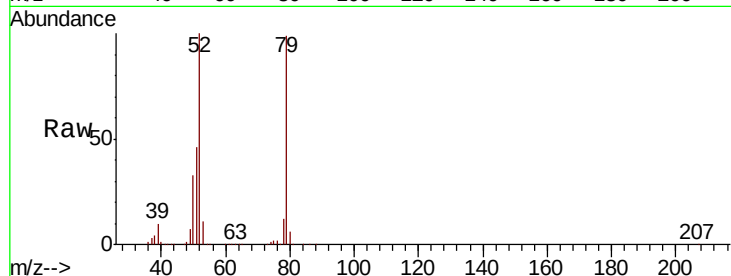
Tot Ion: 79 Resp: 1884206

Ion Ratio Lower Upper

79 100

52 101.0 80.0 120.0

51 46.2 37.9 56.9



#4

n-Nitrosodimethylamine

Concen: 137.123 ng

RT: 3.32 min Scan# 210

Delta R.T. 0.02 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

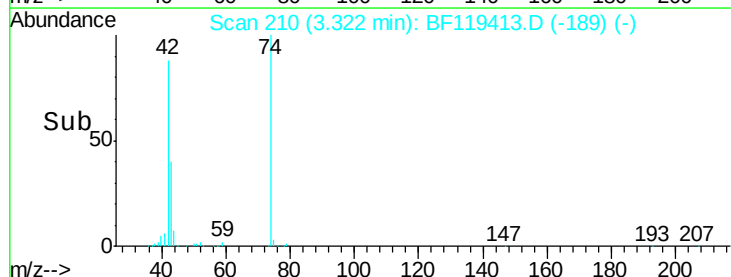
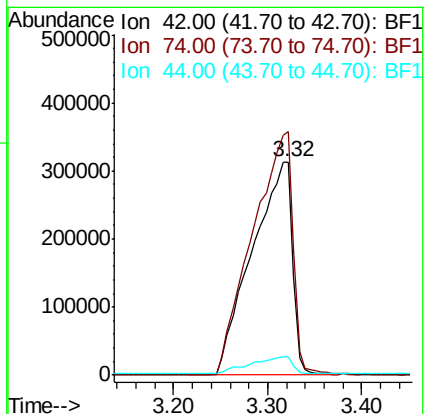
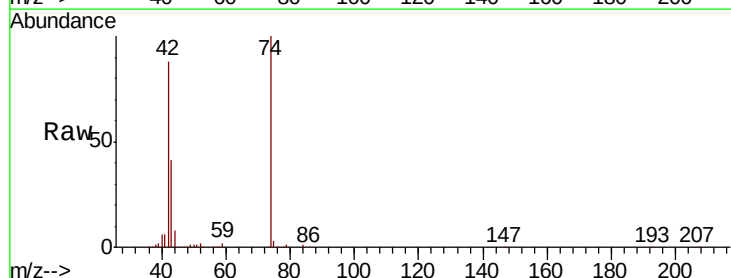
Tgt Ion: 42 Resp: 929816

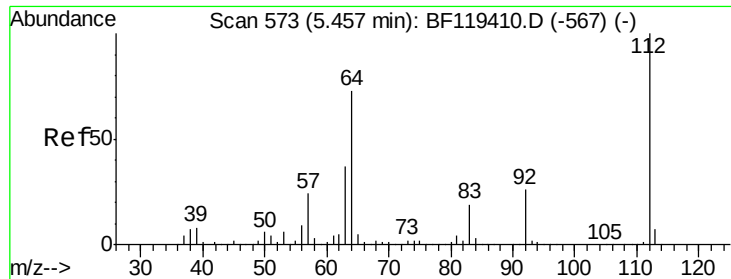
Ion Ratio Lower Upper

42 100

74 114.1 91.3 136.9

44 8.9 7.1 10.7





#5

2-Fluorophenol

Concen: 142.845 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

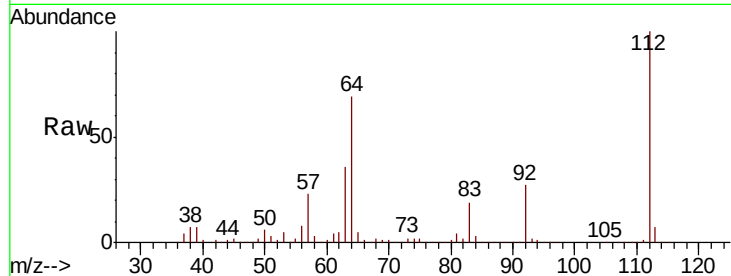
Tot Ion:112 Resp: 2629636

Ion Ratio Lower Upper

112 100

64 69.2 58.1 87.1

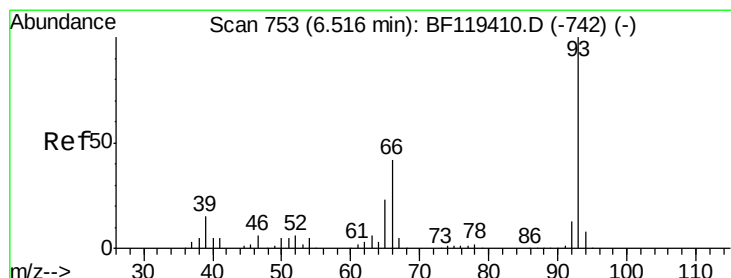
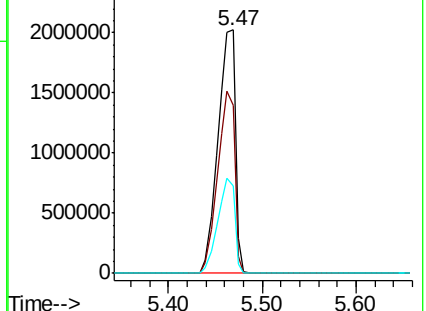
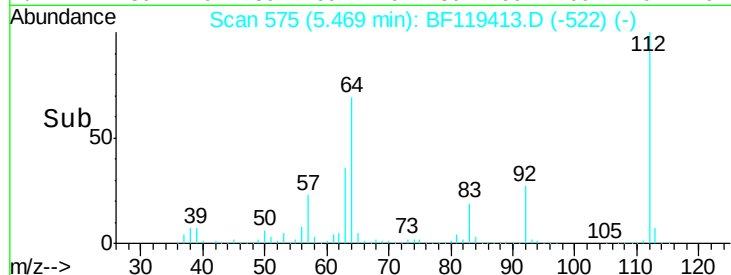
63 35.8 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 86.632 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

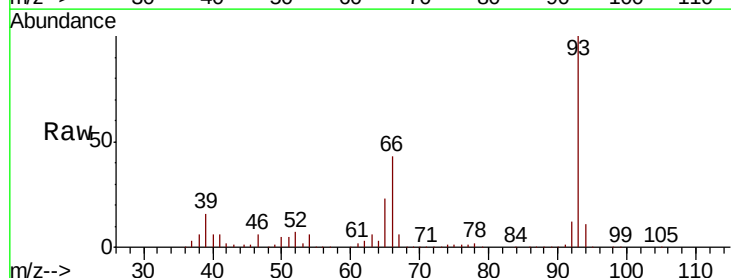
Tgt Ion: 93 Resp: 2393272

Ion Ratio Lower Upper

93 100

66 43.0 34.2 51.4

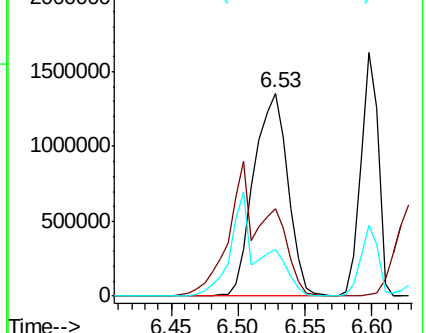
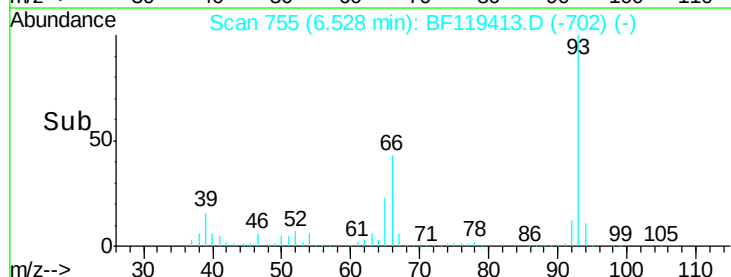
65 23.1 18.2 27.4

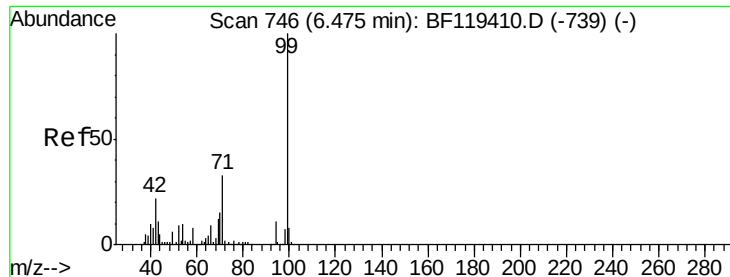


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 148.609 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

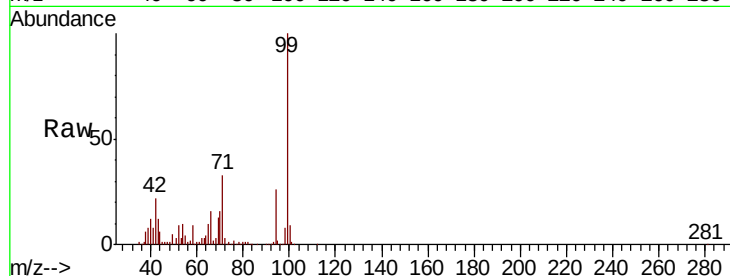
BNA\_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 3327163

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.4  | 17.8  | 26.6  |
| 71  | 33.3  | 26.0  | 39.0  |

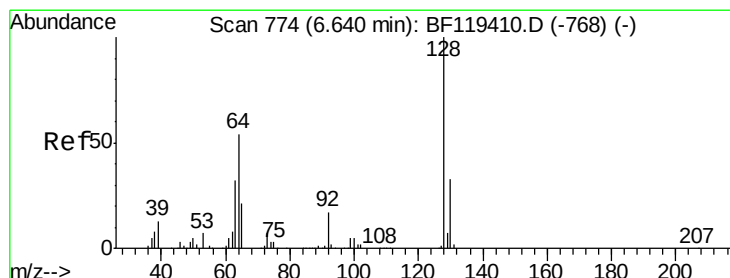
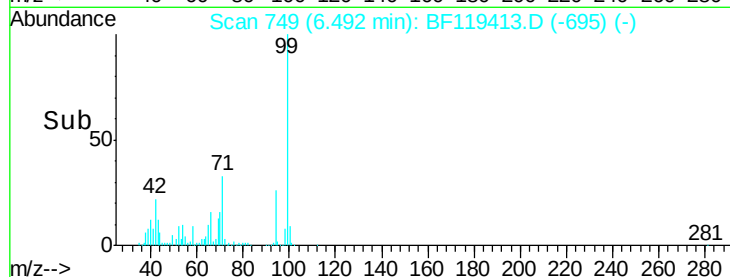


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 70.091 ng

RT: 6.65 min Scan# 775

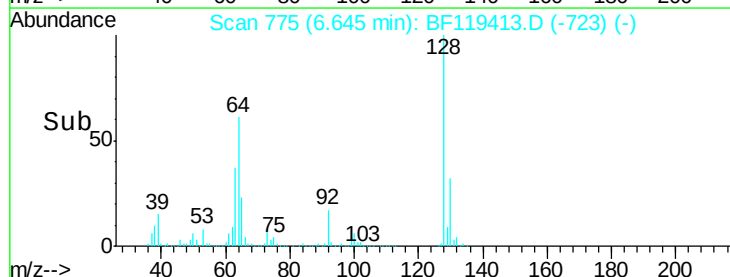
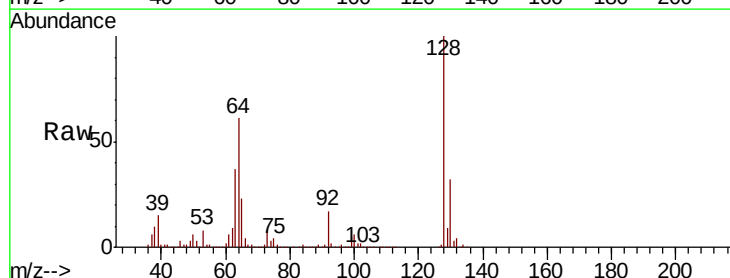
Delta R.T. 0.01 min

Lab File: BF119413.D

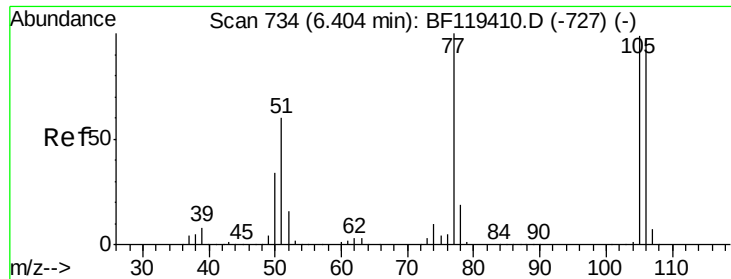
Acq: 18 Mar 2020 13:38

Tgt Ion: 128 Resp: 1392477

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 13.0  | 53.0  |
| 64  | 60.6  | 35.1  | 75.1  |







#9

Benzaldehyde

Concen: 71.200 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

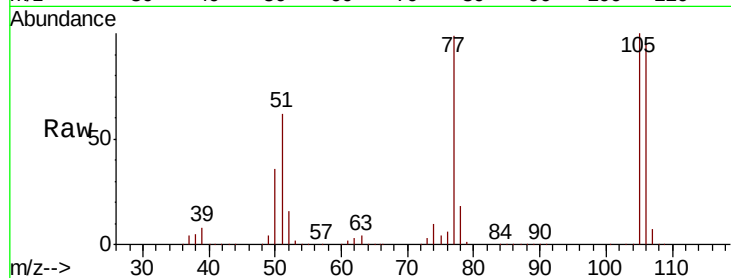
Tot Ion: 77 Resp: 1065020

Ion Ratio Lower Upper

77 100

105 100.6 78.6 118.6

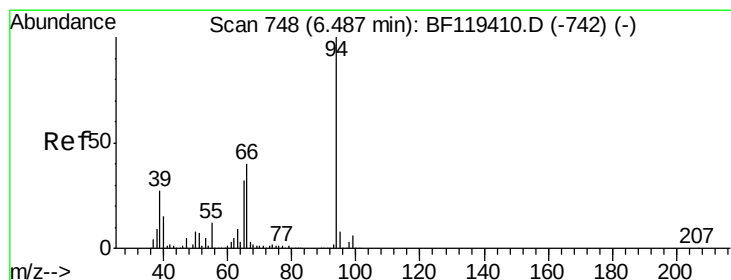
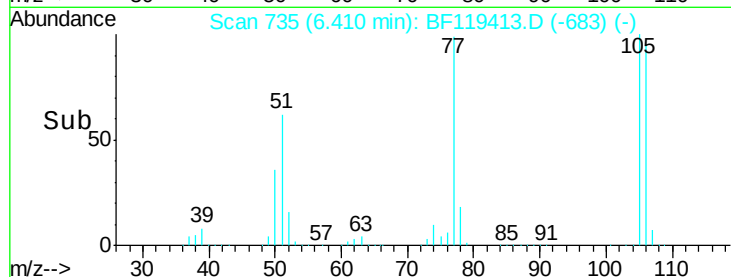
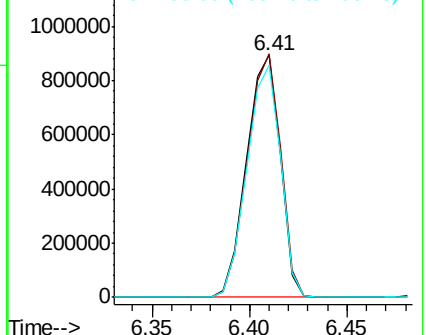
106 95.7 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 80.497 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

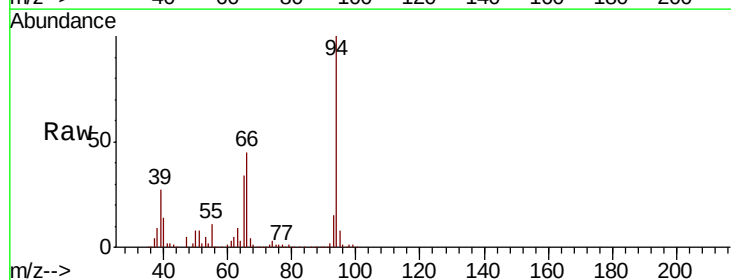
Tgt Ion: 94 Resp: 1948529

Ion Ratio Lower Upper

94 100

65 34.4 12.0 52.0

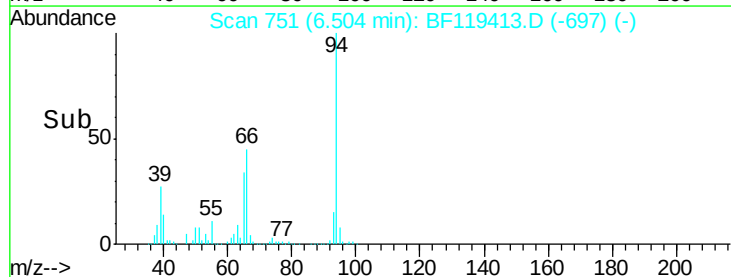
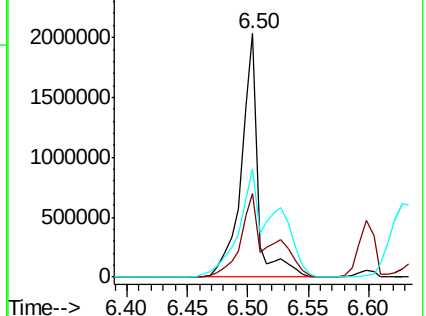
66 44.5 20.6 60.6



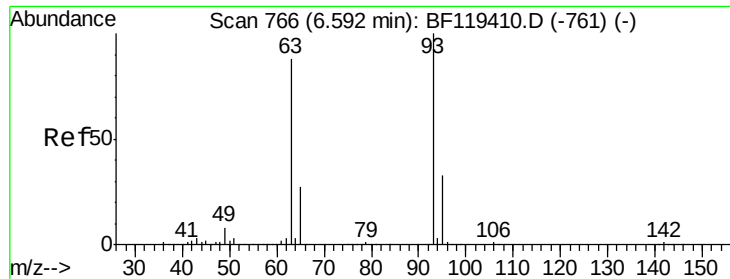
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1







#11

bis(2-Chloroethyl)ether

Concen: 79.332 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

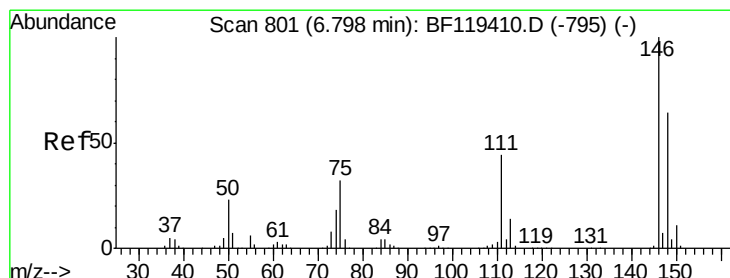
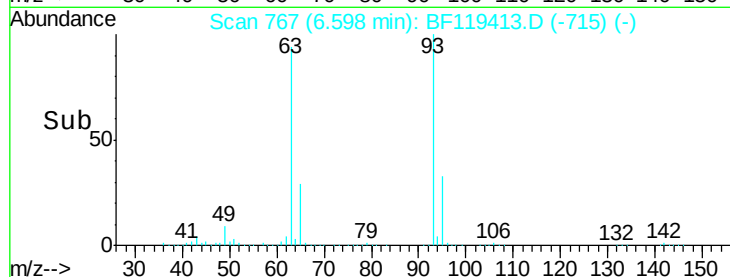
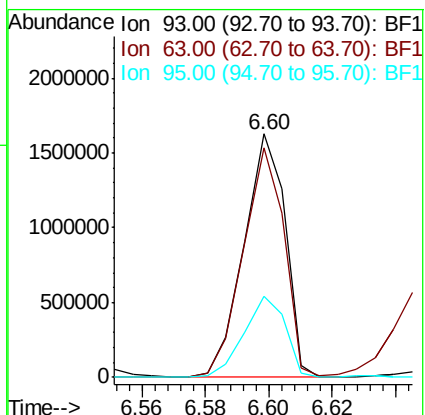
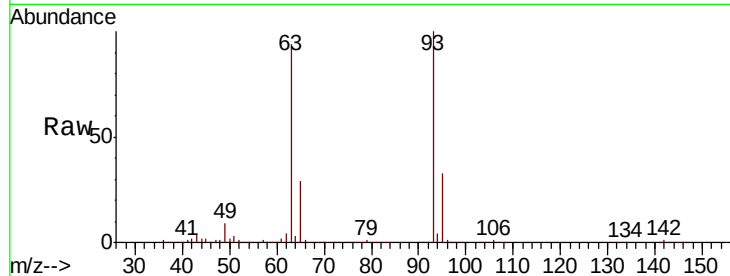
Tot Ion: 93 Resp: 1469328

Ion Ratio Lower Upper

93 100

63 94.2 68.4 108.4

95 33.3 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 63.339 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

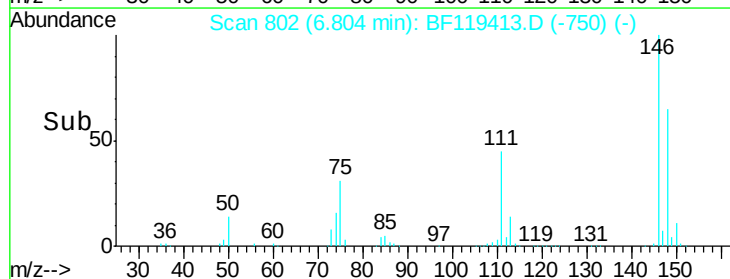
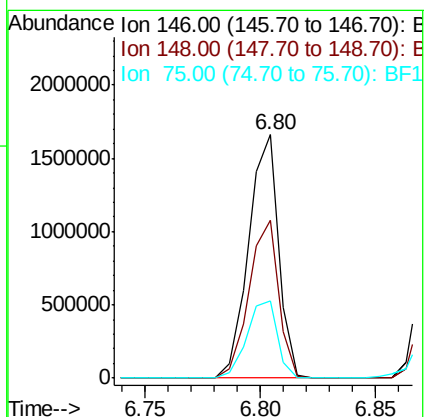
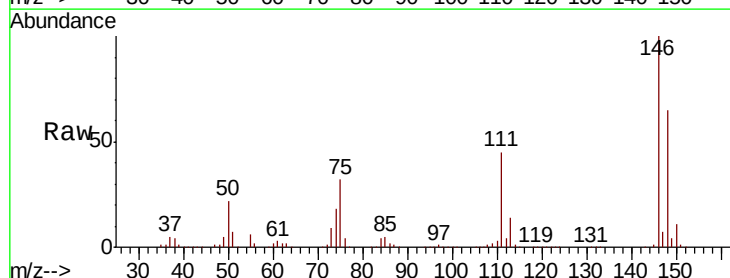
Tgt Ion: 146 Resp: 1508206

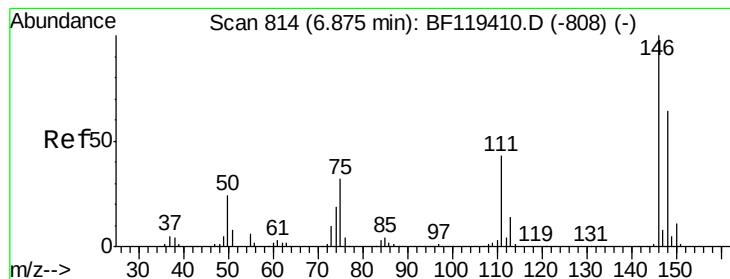
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.0

75 31.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 62.921 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

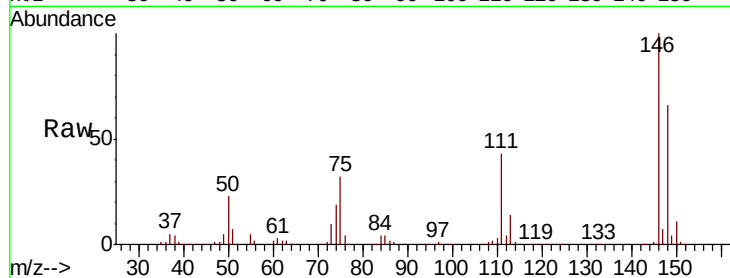
Tot Ion:146 Resp: 1499275

Ion Ratio Lower Upper

146 100

148 66.1 50.9 76.3

111 43.1 34.6 52.0

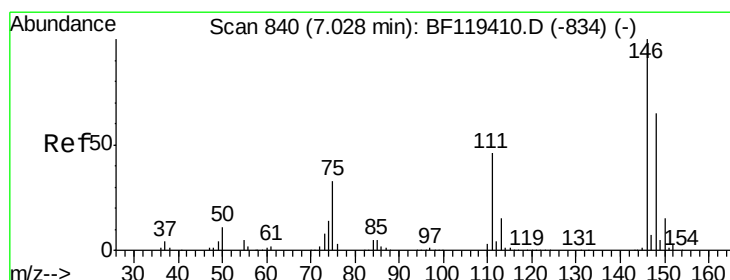
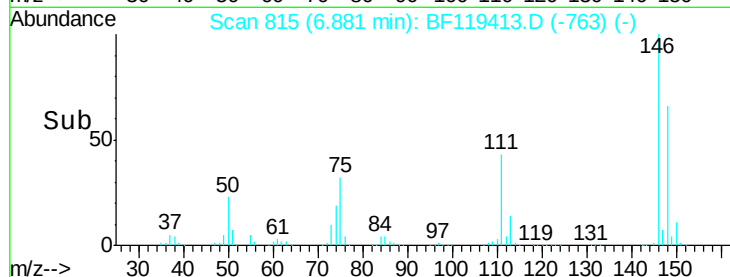
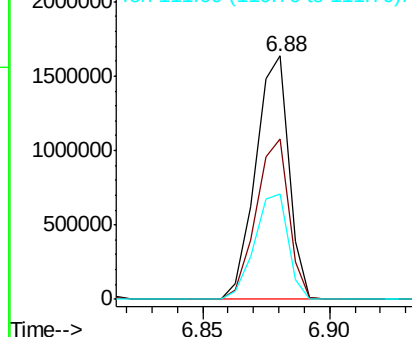


Abundance

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



#14

1,2-Dichlorobenzene

Concen: 63.096 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

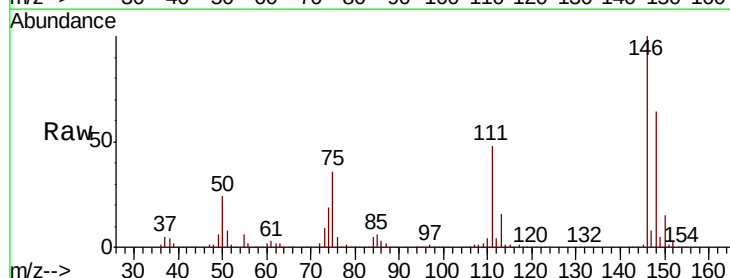
Tgt Ion:146 Resp: 1371148

Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 48.0 36.4 54.6

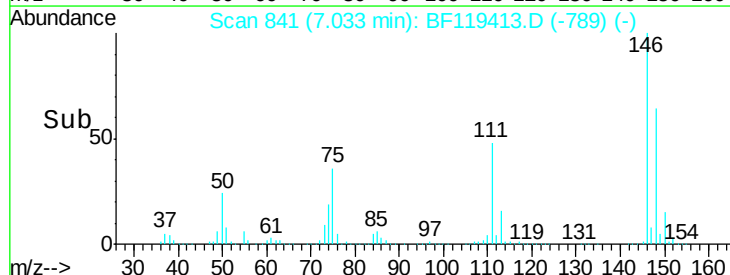
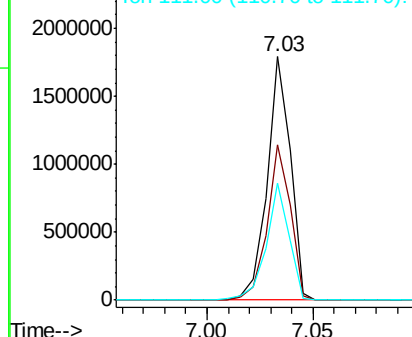


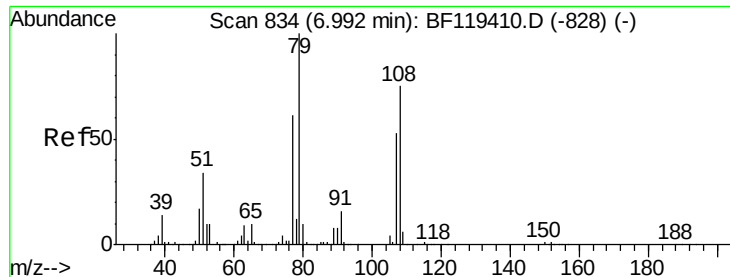
Abundance

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: 80.063 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

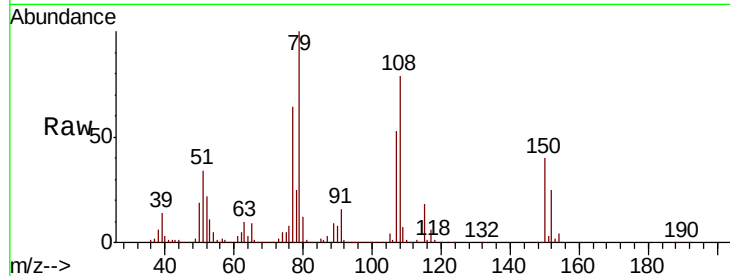
Tot Ion: 79 Resp: 1295510

Ion Ratio Lower Upper

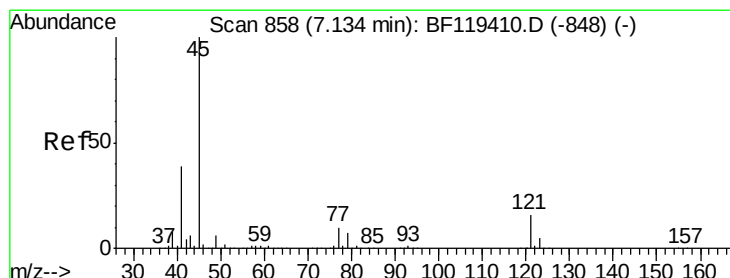
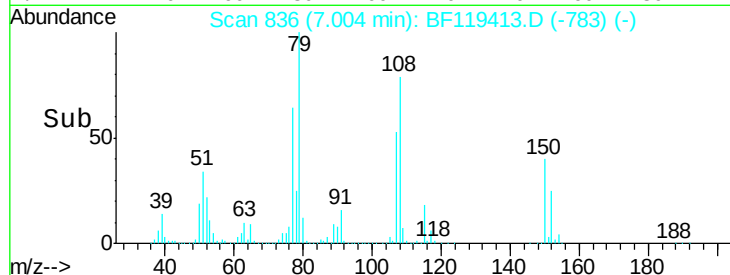
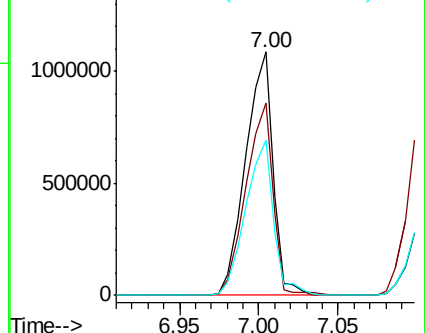
79 100

108 79.2 60.4 90.6

77 64.0 49.0 73.4



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 108.00 (107.70 to 108.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 184.724 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

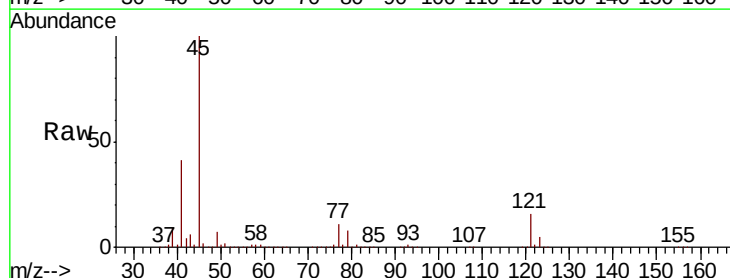
Tgt Ion: 45 Resp: 2963719

Ion Ratio Lower Upper

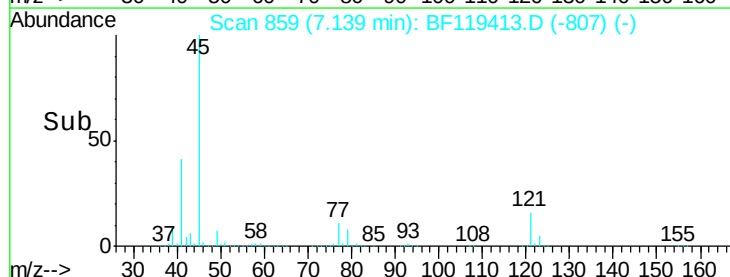
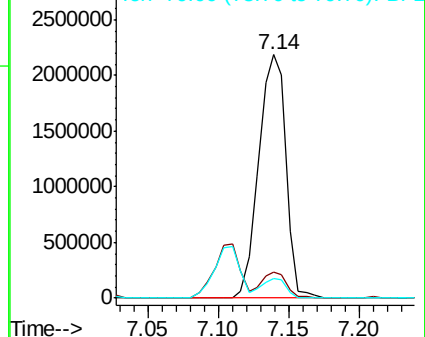
45 100

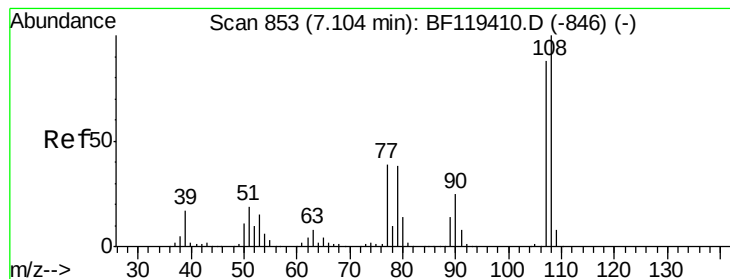
77 10.7 0.0 30.1

79 8.1 0.0 27.4



Abundance Ion 45.00 (44.70 to 45.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 80.366 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 1294463

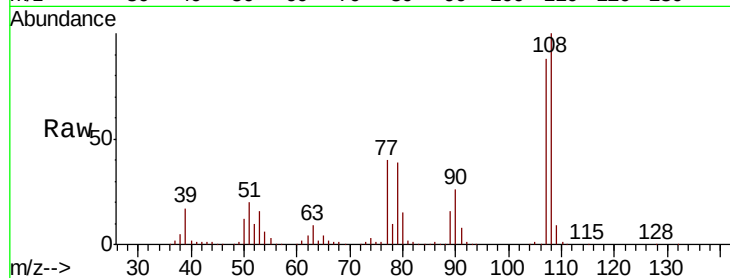
Ion Ratio Lower Upper

107 100

108 114.1 90.7 136.1

77 46.1 35.6 53.4

79 44.3 34.7 52.1

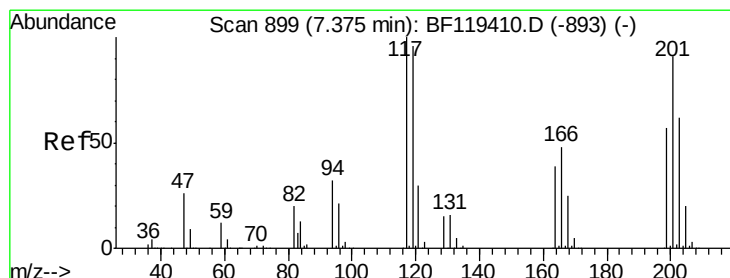
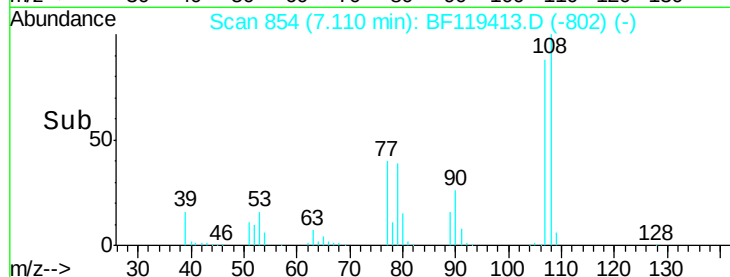
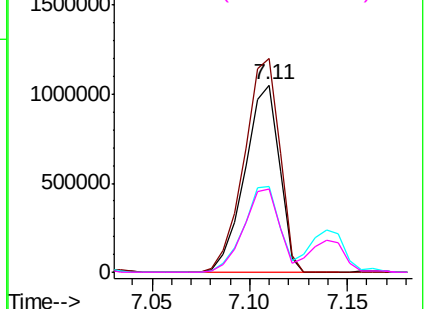


Abundance Ion 107.00 (106.70 to 107.70): E

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: 68.230 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

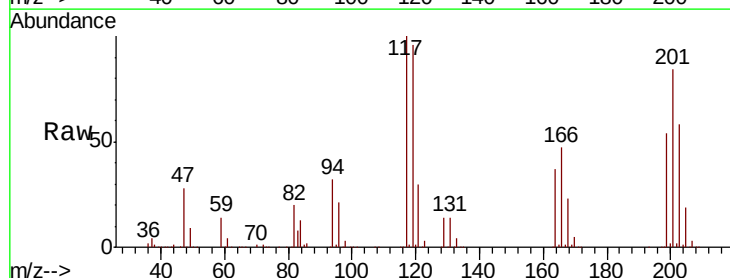
Tgt Ion:117 Resp: 581646

Ion Ratio Lower Upper

117 100

119 95.8 76.8 115.2

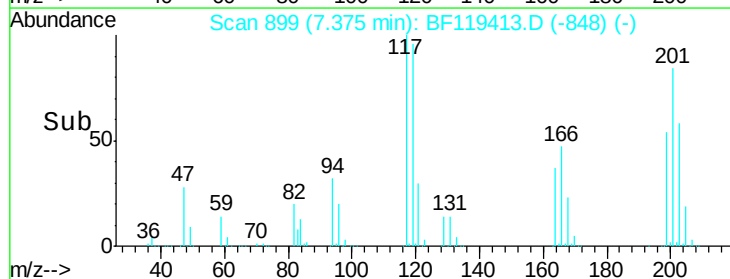
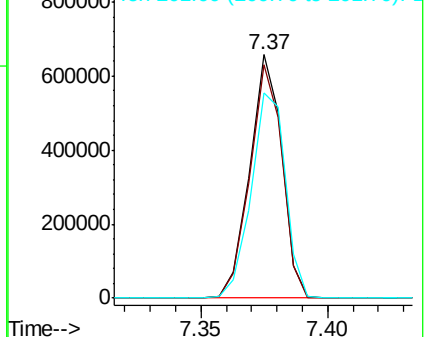
201 84.3 72.5 108.7

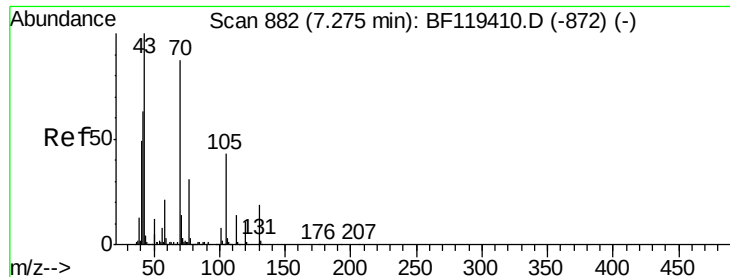


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

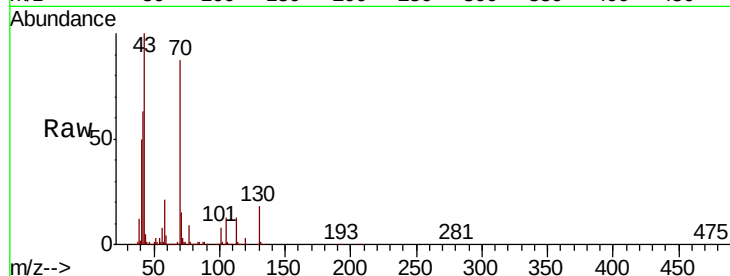




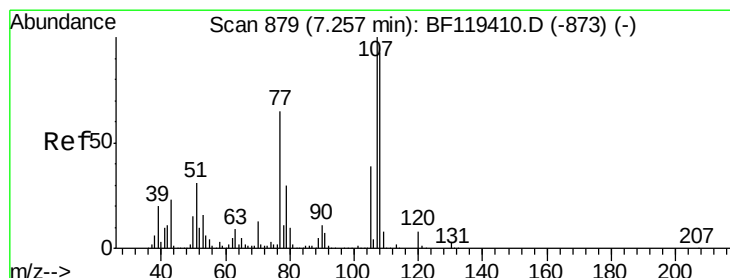
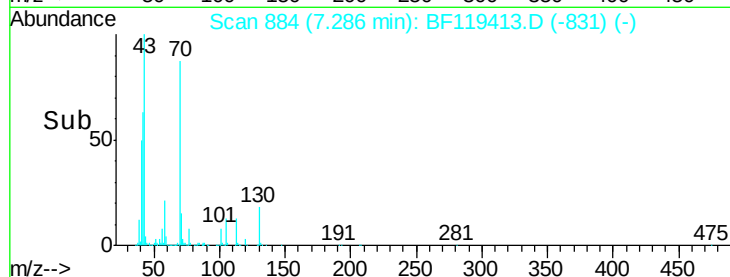
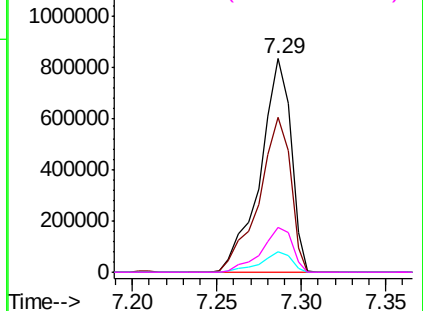
#19  
n-Nitroso-di-n-propylamine  
Concen: 80.909 ng  
RT: 7.29 min Scan# 884  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion: 70 Resp: 1055531  
Ion Ratio Lower Upper  
70 100  
42 72.6 58.2 87.4  
101 9.4 7.4 11.2  
130 21.1 17.8 26.8

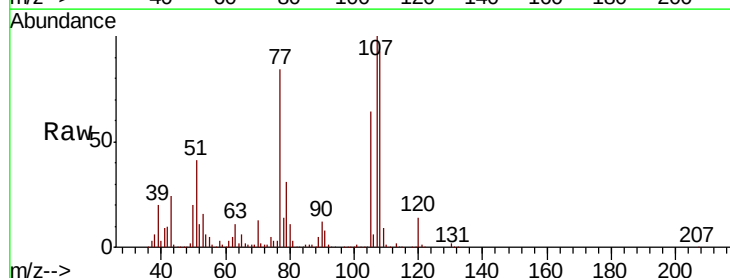


Abundance Ion 70.00 (69.70 to 70.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 101.00 (100.70 to 101.70): BF1  
Ion 130.00 (129.70 to 130.70): BF1

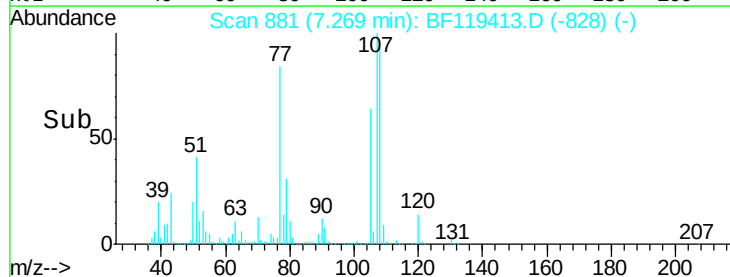
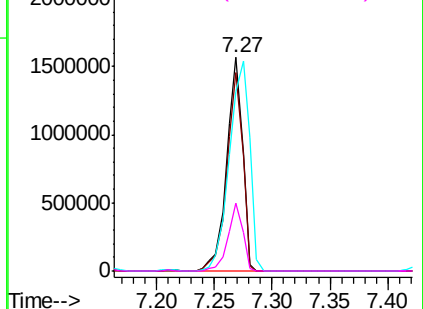


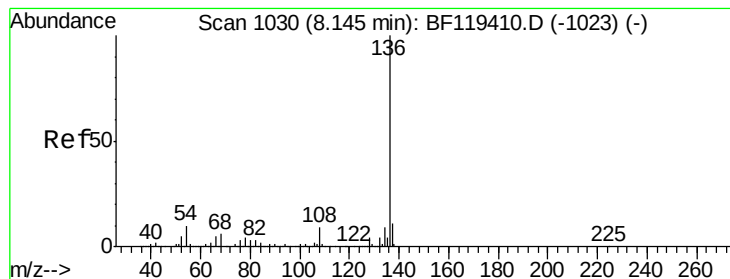
#20  
3+4-Methylphenols  
Concen: 75.699 ng  
RT: 7.27 min Scan# 881  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion: 107 Resp: 1493805  
Ion Ratio Lower Upper  
107 100  
108 92.7 72.6 112.6  
77 84.1 44.7 84.7  
79 31.5 10.2 50.2



Abundance Ion 107.00 (106.70 to 107.70): BF1  
Ion 108.00 (107.70 to 108.70): BF1  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 1047015

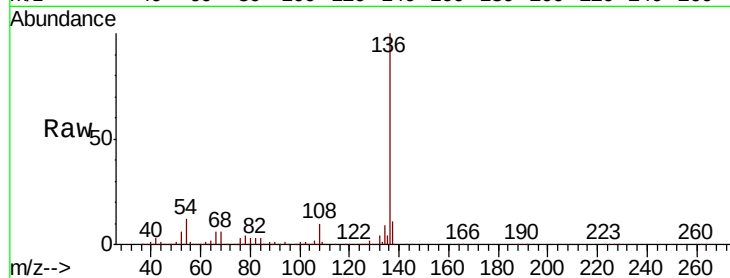
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 11.6 8.3 12.5

68 6.2 4.9 7.3

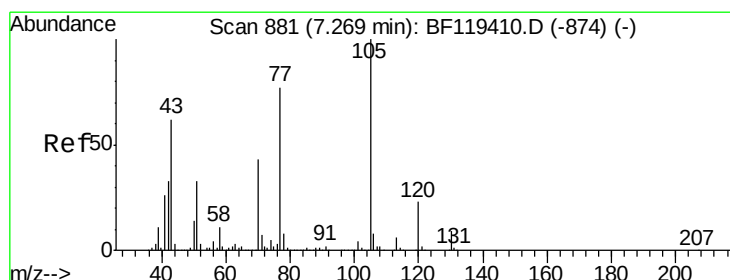
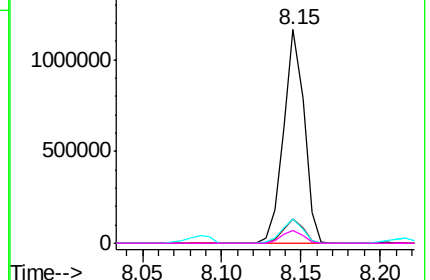
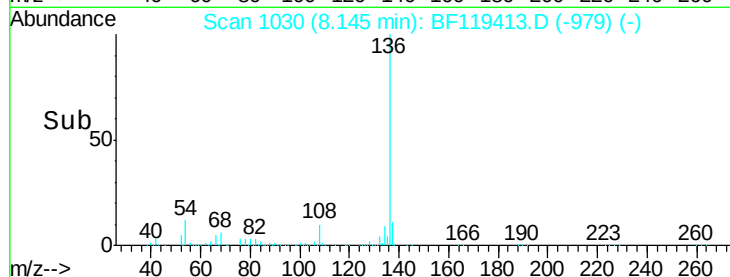


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.492 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Tgt Ion:105 Resp: 1780354

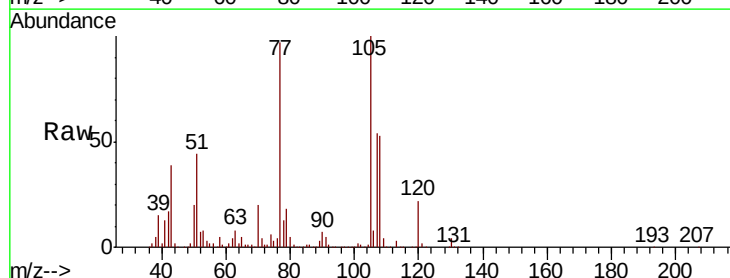
Ion Ratio Lower Upper

105 100

71 3.7 5.8 8.6#

51 44.3 26.8 40.2#

120 22.2 18.0 27.0

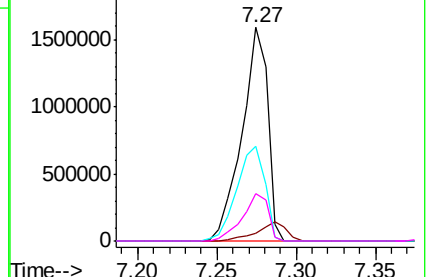
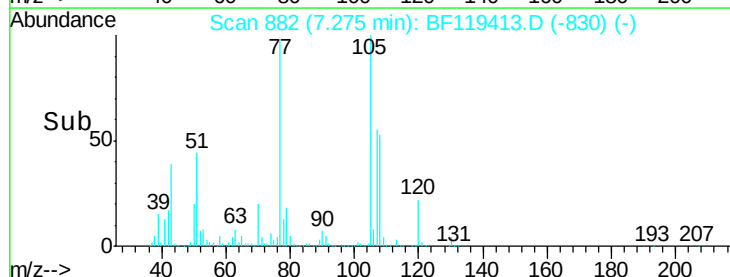


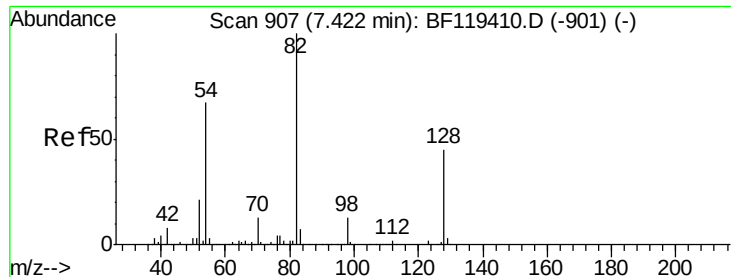
Abundance Ion 105.00 (104.70 to 105.70): E

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

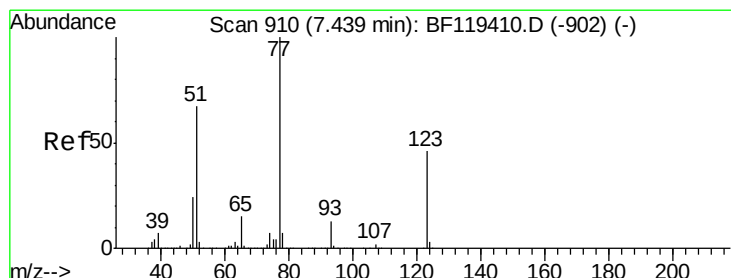
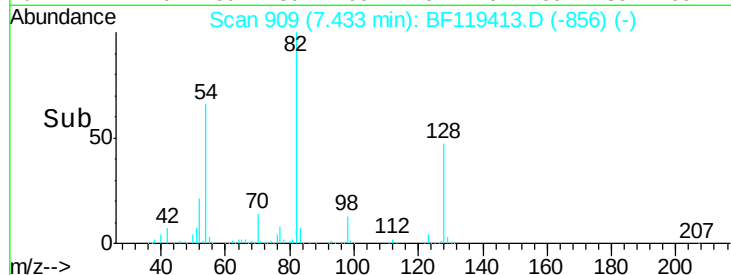
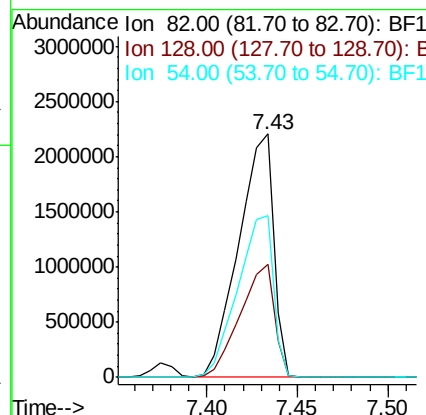
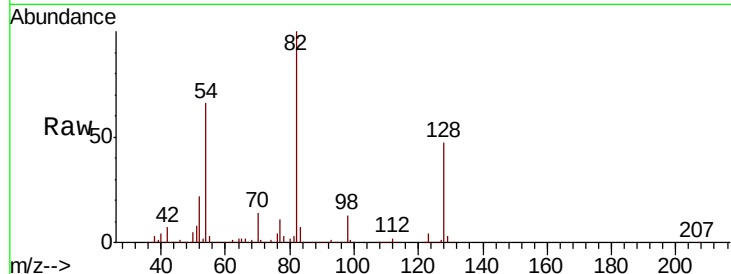




#23  
 Nitrobenzene-d5  
 Concen: 149.282 ng  
 RT: 7.43 min Scan# 909  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

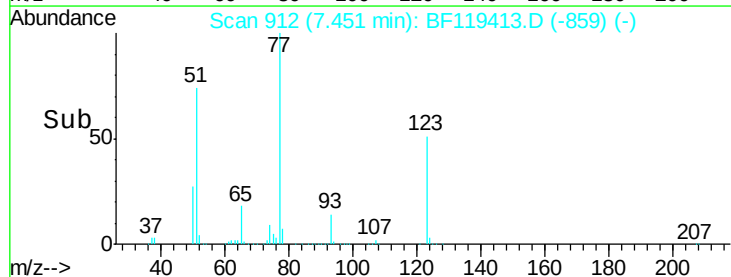
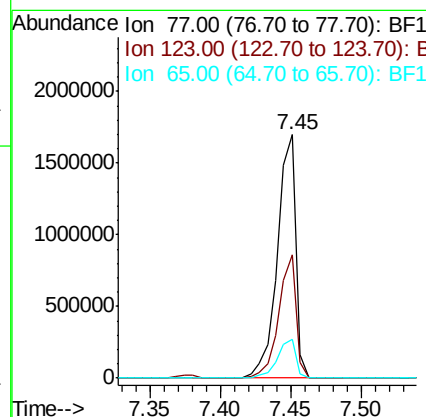
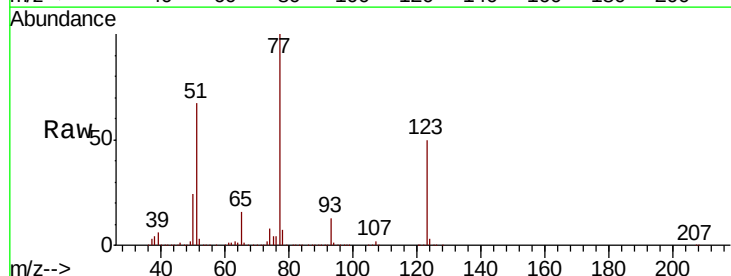
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tot Ion: 82 Resp: 2960238  
 Ion Ratio Lower Upper  
 82 100  
 128 46.6 35.8 53.8  
 54 66.4 53.4 80.0

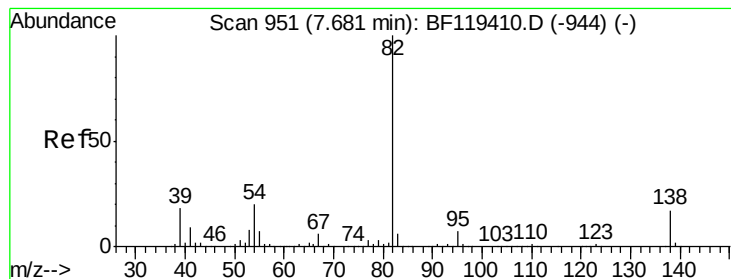


#24  
 Nitrobenzene  
 Concen: 79.488 ng  
 RT: 7.45 min Scan# 912  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Tgt Ion: 77 Resp: 1558737  
 Ion Ratio Lower Upper  
 77 100  
 123 50.5 36.9 55.3  
 65 15.7 12.2 18.4







#25

Isophorone

Concen: 86.082 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

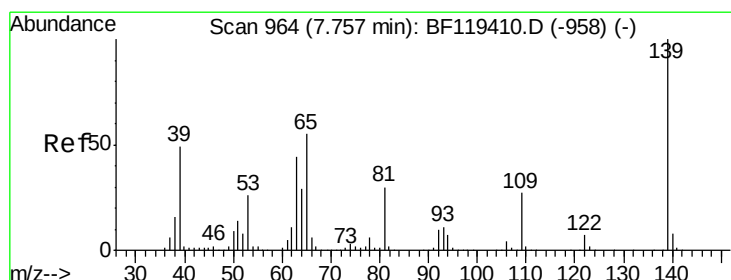
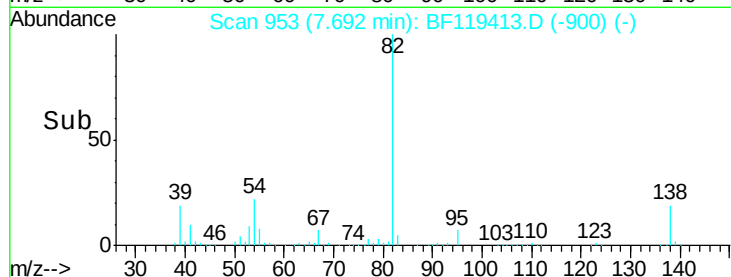
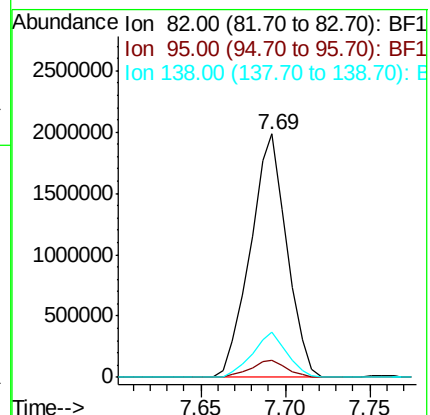
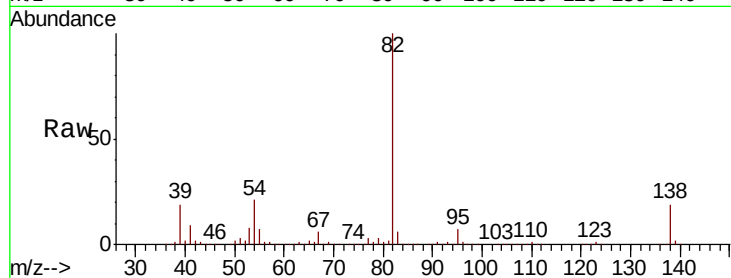
Tot Ion: 82 Resp: 2964536

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 18.5 13.8 20.8



#26

2-Nitrophenol

Concen: 67.224 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

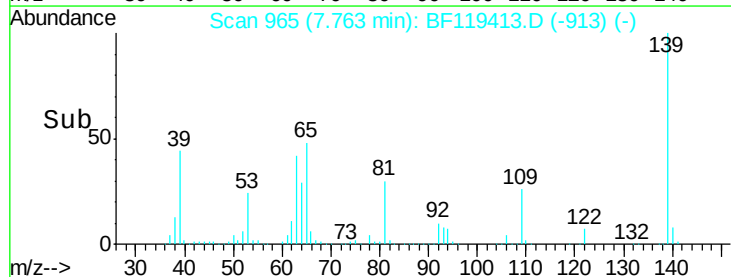
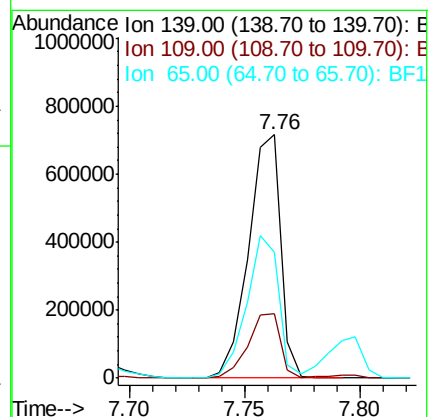
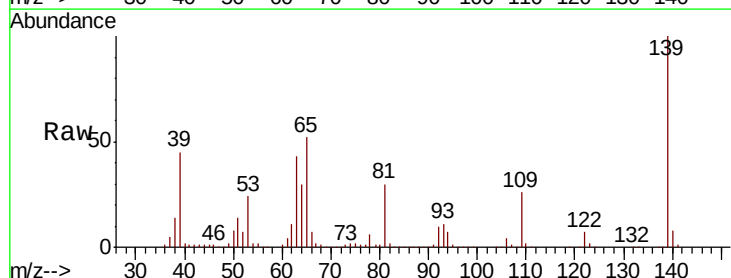
Tgt Ion: 139 Resp: 698462

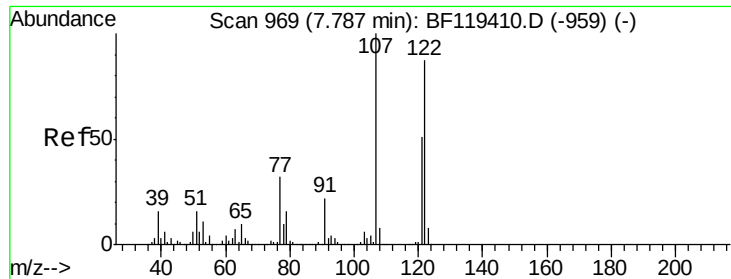
Ion Ratio Lower Upper

139 100

109 26.3 21.7 32.5

65 51.8 43.9 65.9





#27

2,4-Dimethylphenol

Concen: 87.873 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

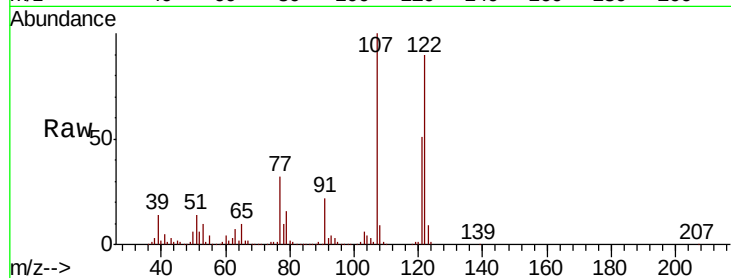
Tot Ion:122 Resp: 1239119

Ion Ratio Lower Upper

122 100

107 111.3 91.8 137.6

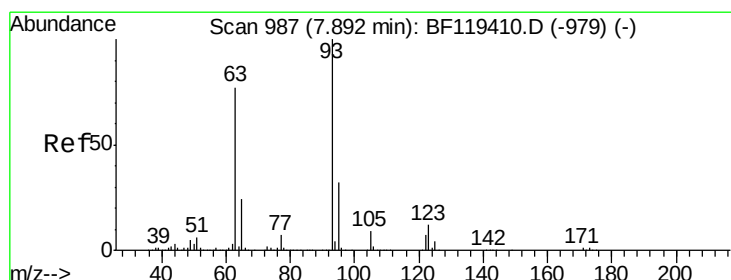
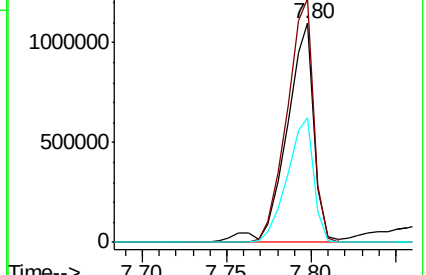
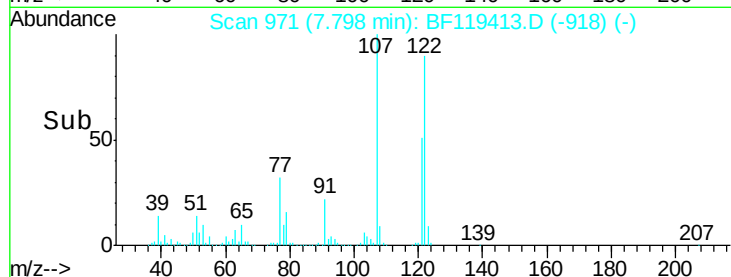
121 57.1 46.5 69.7



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: 76.400 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

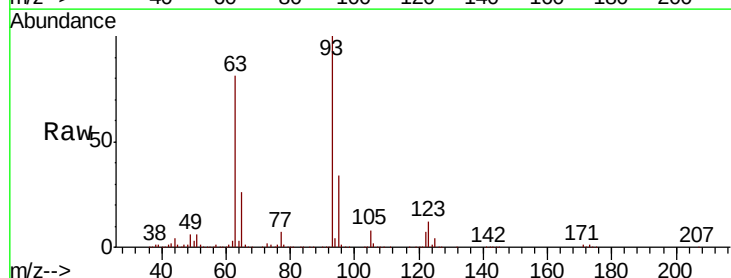
Tgt Ion: 93 Resp: 1712580

Ion Ratio Lower Upper

93 100

95 33.9 26.0 39.0

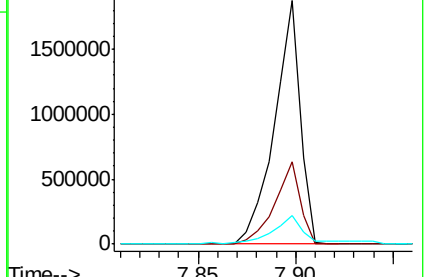
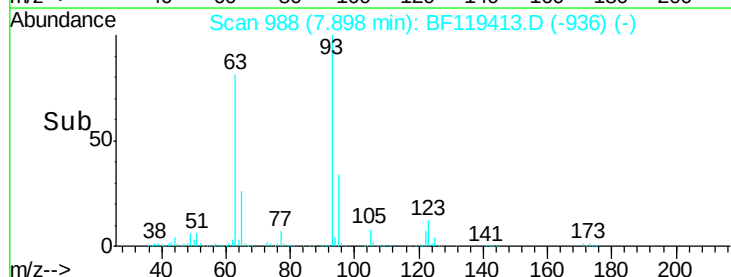
123 11.9 9.7 14.5

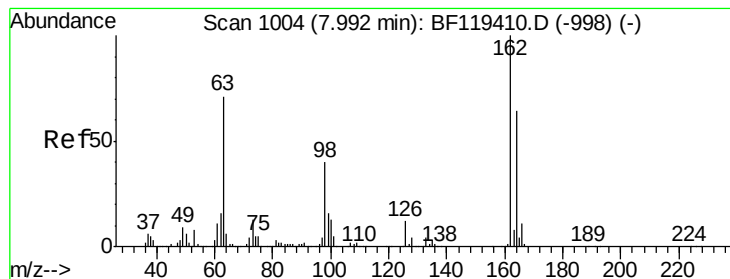


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 69.824 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

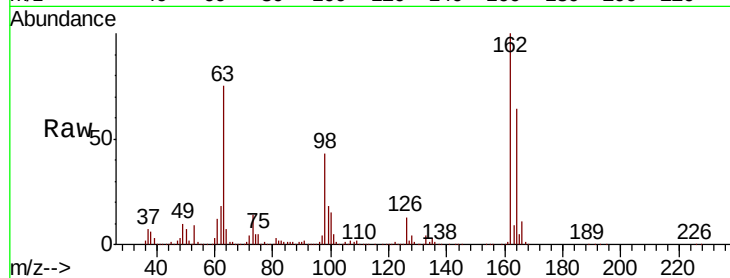
Tot Ion:162 Resp: 1159118

Ion Ratio Lower Upper

162 100

164 64.3 43.6 83.6

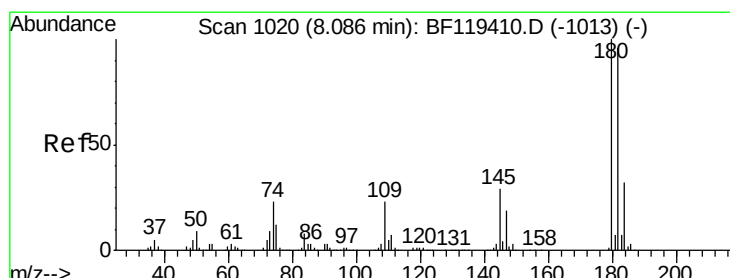
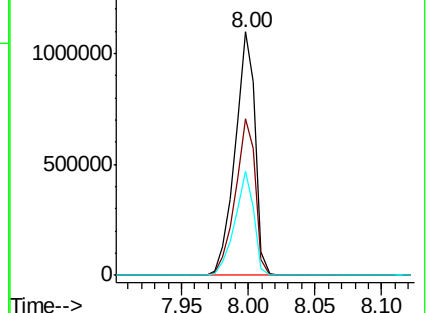
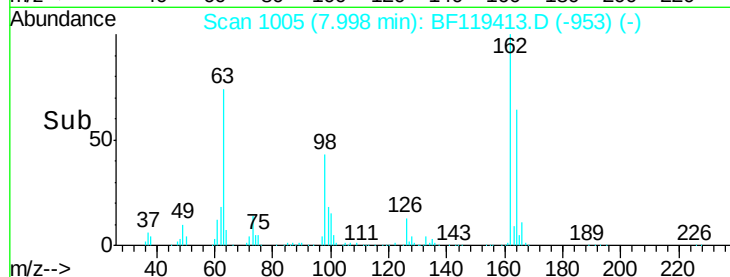
98 42.9 20.4 60.4



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: 63.890 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

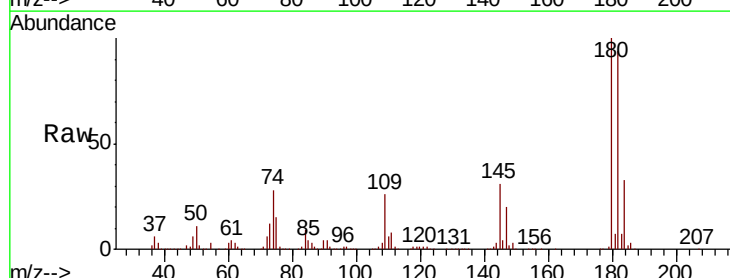
Tgt Ion:180 Resp: 1257503

Ion Ratio Lower Upper

180 100

182 94.1 76.6 115.0

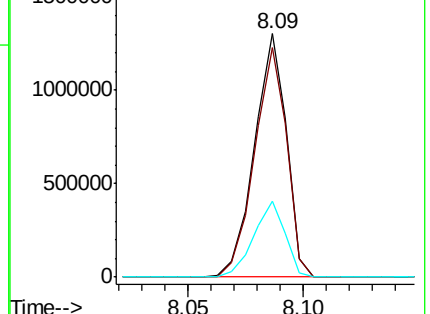
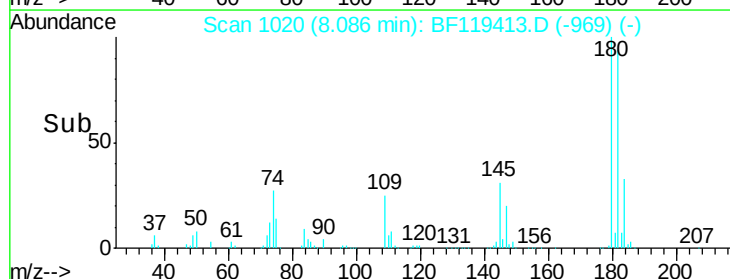
145 31.2 23.2 34.8

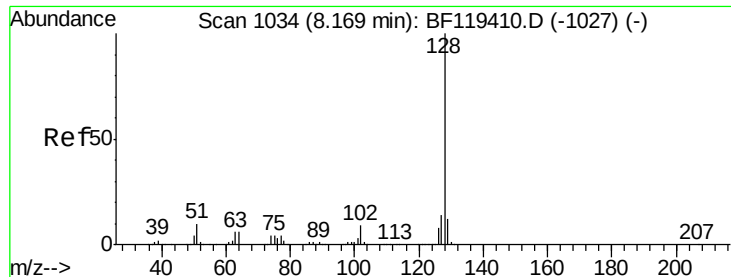


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

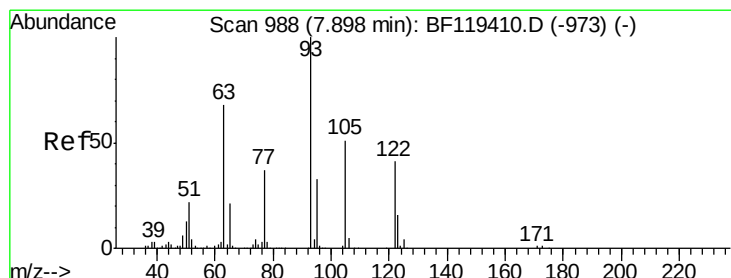
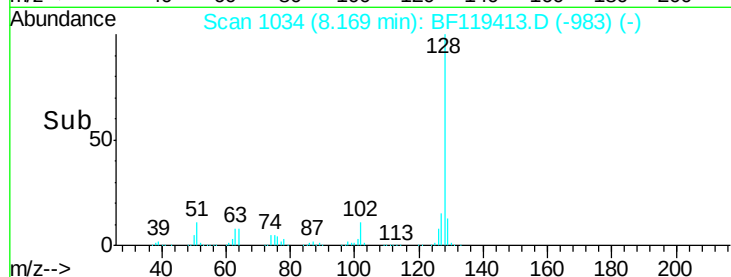
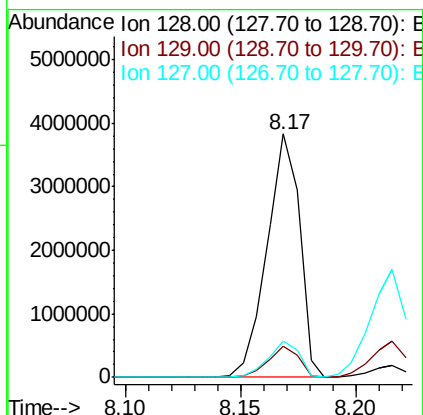
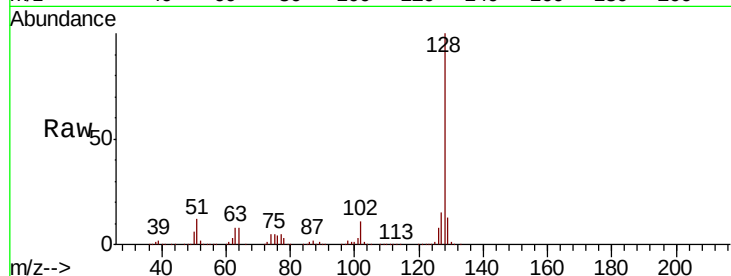




#31  
Naphthalene  
Concen: 69.289 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. -0.00 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

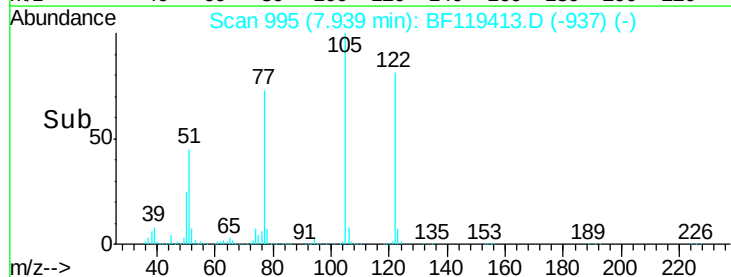
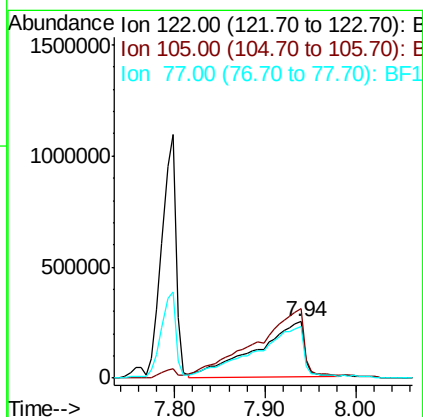
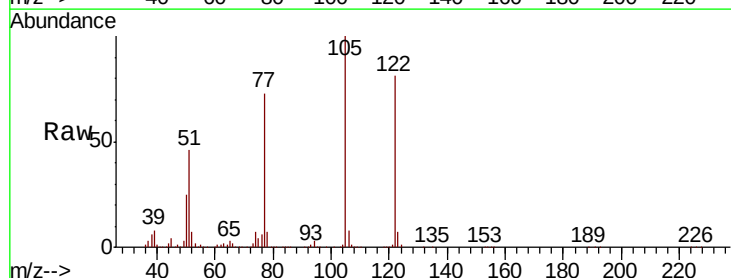
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

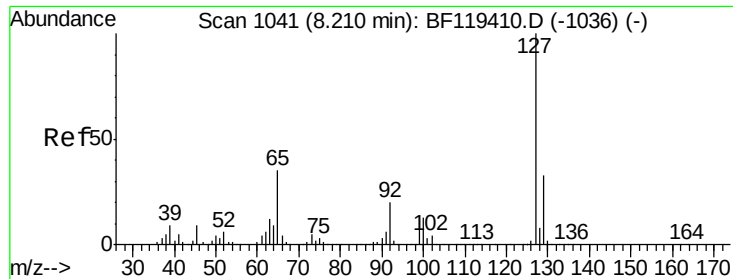
Tot Ion:128 Resp: 3762408  
Ion Ratio Lower Upper  
128 100  
129 13.0 9.3 13.9  
127 15.1 11.0 16.4



#32  
Benzoic acid  
Concen: 94.788 ng  
RT: 7.94 min Scan# 995  
Delta R.T. 0.04 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:122 Resp: 910674  
Ion Ratio Lower Upper  
122 100  
105 123.7 102.9 142.9  
77 90.6 70.1 110.1

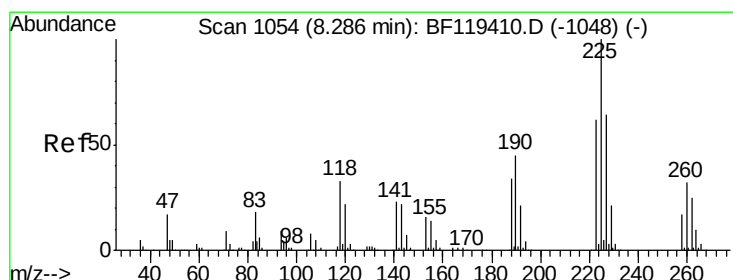
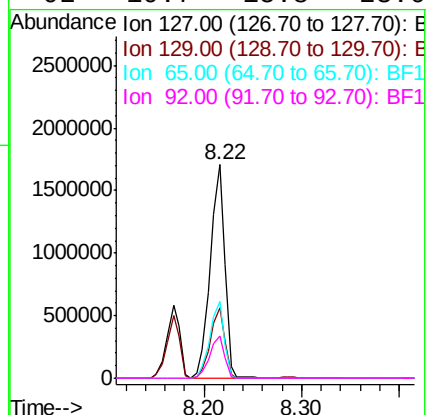
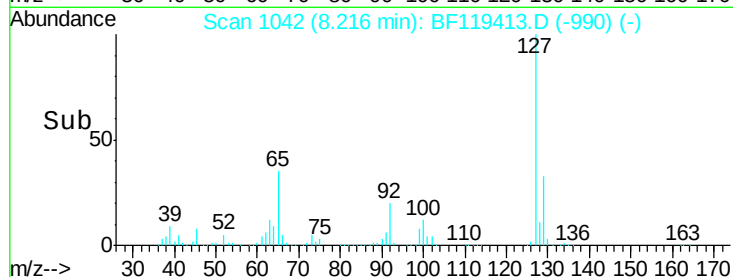
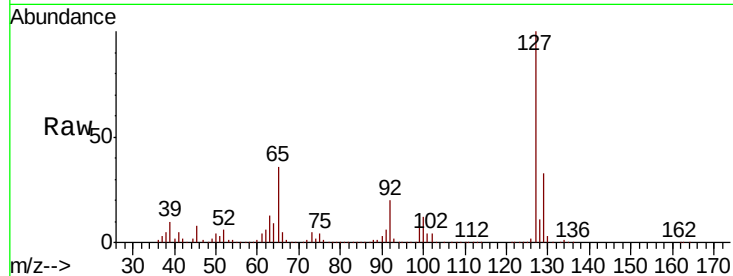




#33  
4-Chloroaniline  
Concen: 76.275 ng  
RT: 8.22 min Scan# 1042  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

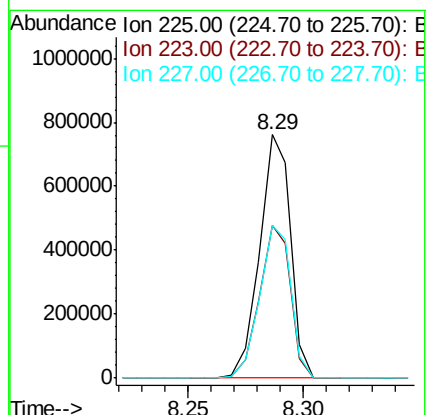
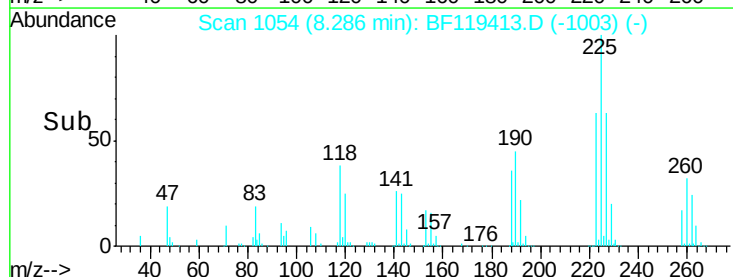
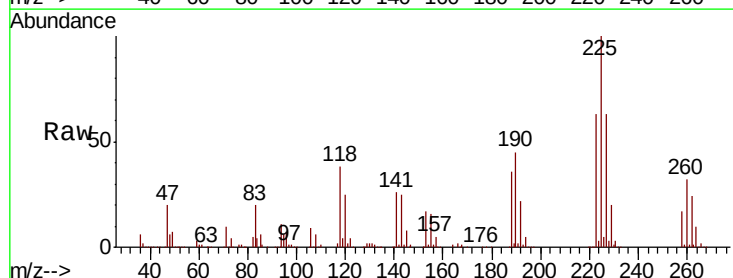
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

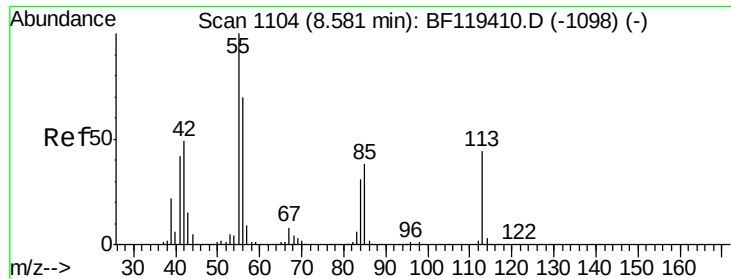
Tot Ion:127 Resp: 1781395  
Ion Ratio Lower Upper  
127 100  
129 33.0 26.2 39.4  
65 36.1 27.7 41.5  
92 19.7 15.8 23.6



#34  
Hexachlorobutadiene  
Concen: 57.768 ng  
RT: 8.29 min Scan# 1054  
Delta R.T. -0.00 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:225 Resp: 708239  
Ion Ratio Lower Upper  
225 100  
223 62.9 49.2 73.8  
227 62.8 51.1 76.7

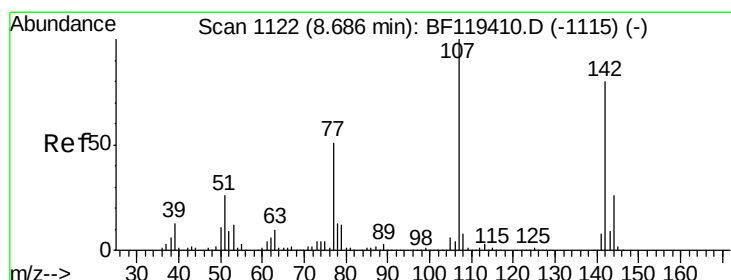
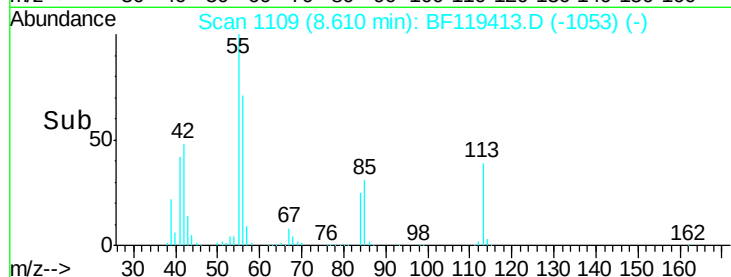
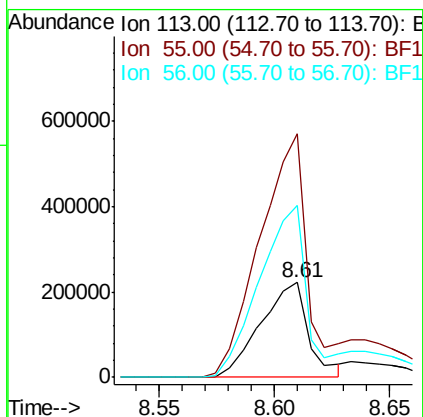
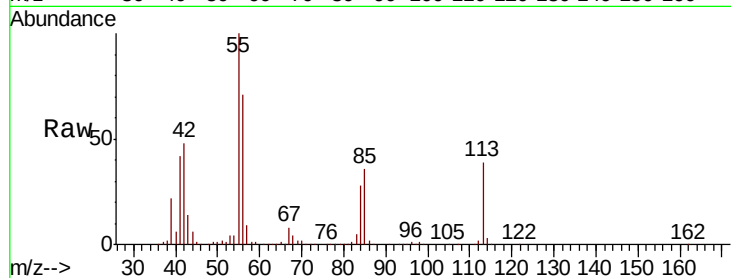




#35  
Caprolactam  
Concen: 62.521 ng  
RT: 8.61 min Scan# 1109  
Delta R.T. 0.03 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

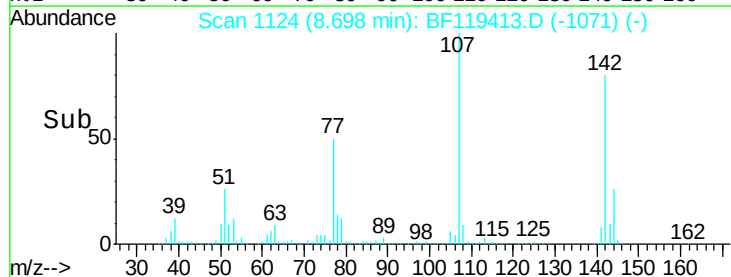
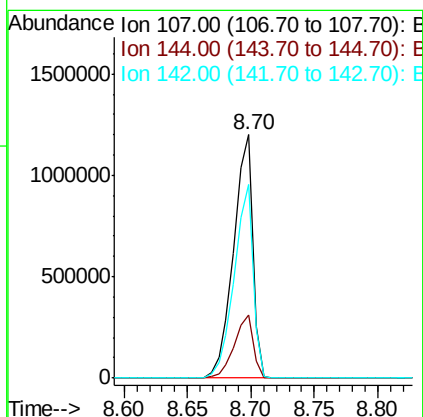
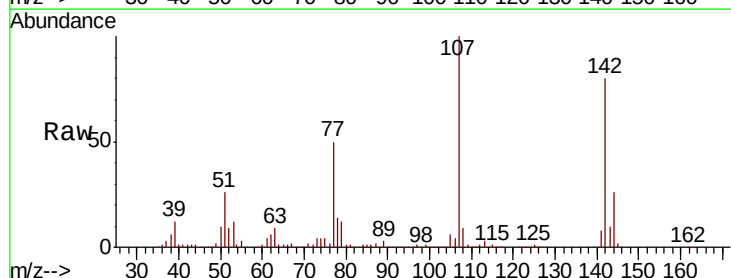
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

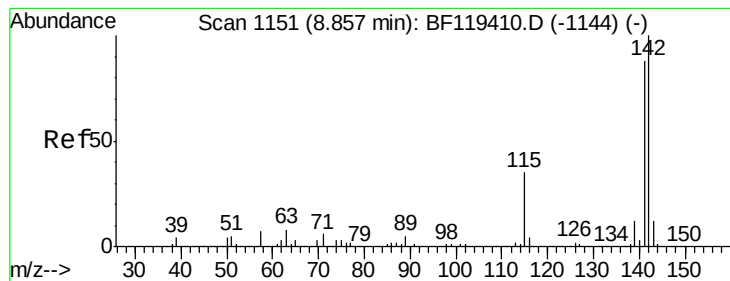
Tot Ion:113 Resp: 319579  
Ion Ratio Lower Upper  
113 100  
55 257.1 208.4 248.4#  
56 181.8 138.9 178.9#



#36  
4-Chloro-3-methylphenol  
Concen: 74.685 ng  
RT: 8.70 min Scan# 1124  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:107 Resp: 1254756  
Ion Ratio Lower Upper  
107 100  
144 26.0 20.6 31.0  
142 79.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 68.891 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

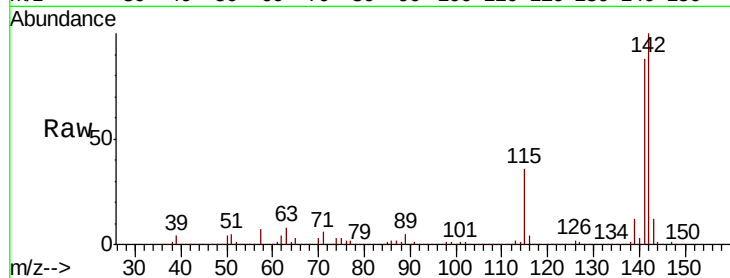
Tot Ion:142 Resp: 2517417

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6

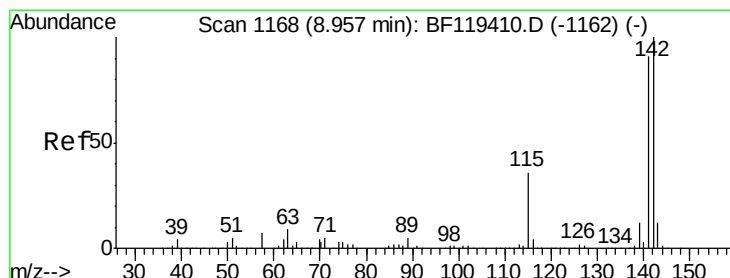
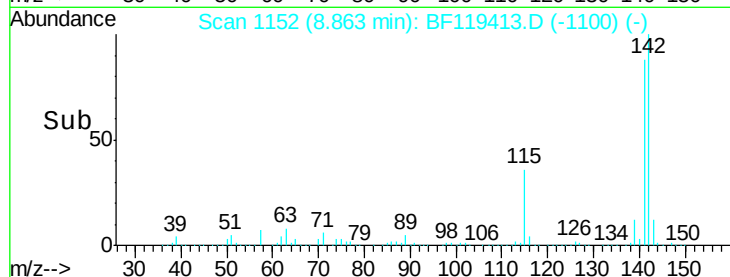
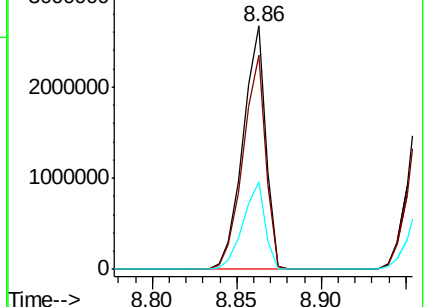
115 36.0 27.8 41.6



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: 69.192 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

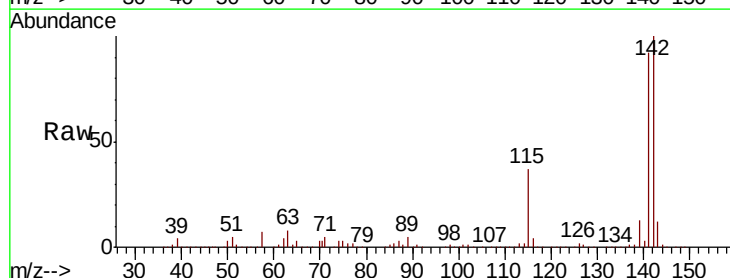
Tgt Ion:142 Resp: 2377866

Ion Ratio Lower Upper

142 100

141 91.9 73.1 109.7

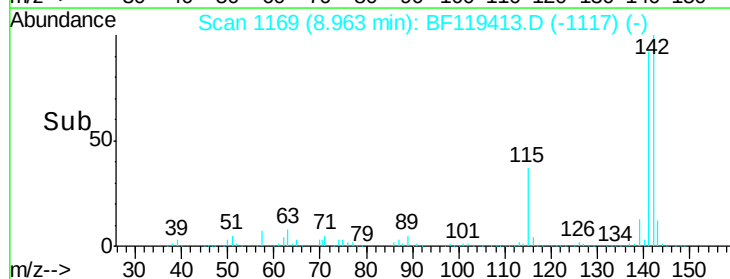
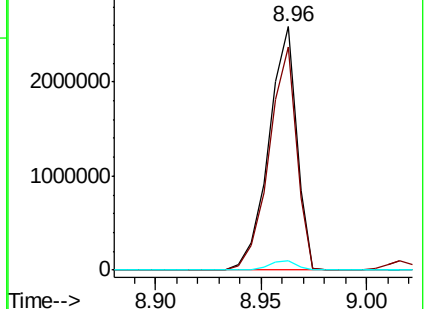
116 3.8 3.0 4.6

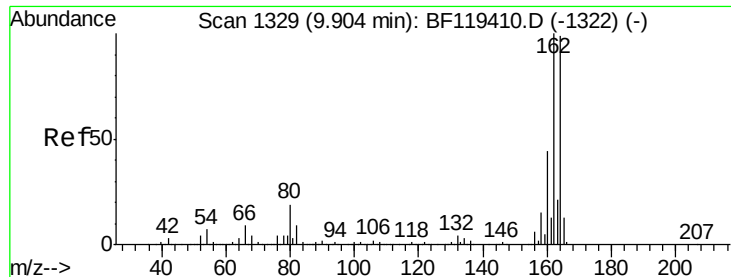


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

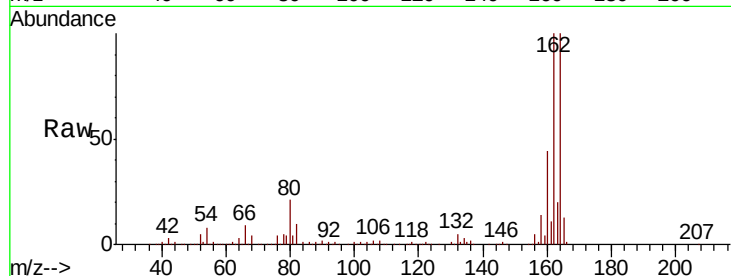




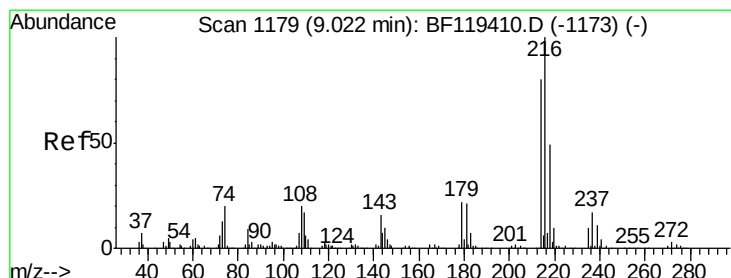
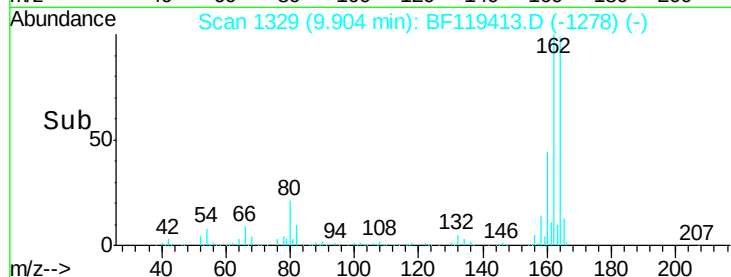
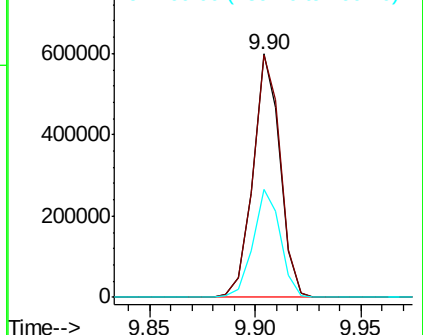
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.90 min Scan# 1329  
Delta R.T. -0.00 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 164   | Resp: | 529951 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 99.6  | 80.7  | 121.1  |
| 160      | 44.2  | 35.5  | 53.3   |

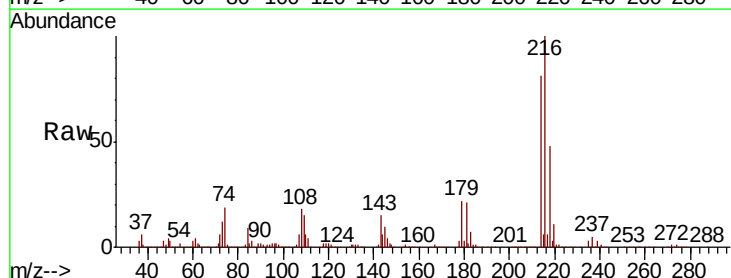


Abundance Ion 164.00 (163.70 to 164.70): E  
Ion 162.00 (161.70 to 162.70): E  
Ion 160.00 (159.70 to 160.70): E

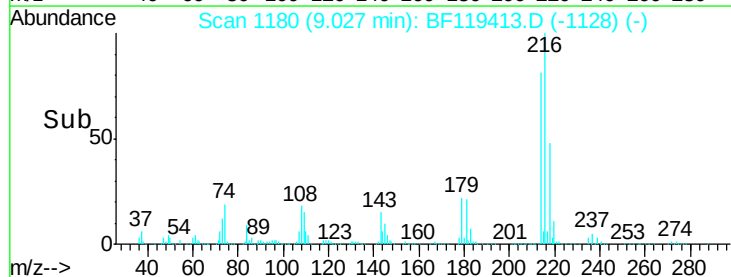
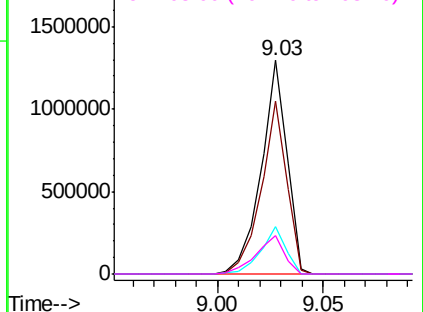


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 61.523 ng  
RT: 9.03 min Scan# 1180  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

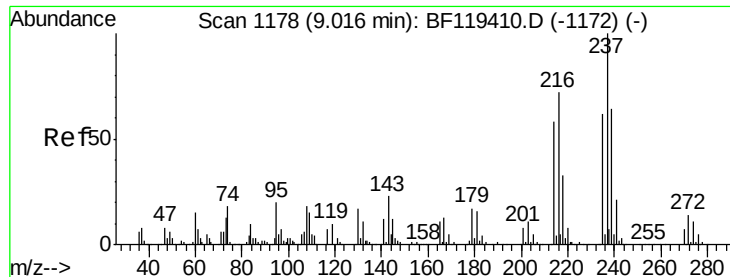
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 216   | Resp: | 1099275 |
| Ion      | Ratio | Lower | Upper   |
| 216      | 100   |       |         |
| 214      | 79.8  | 63.0  | 94.6    |
| 179      | 21.6  | 17.0  | 25.4    |
| 108      | 19.9  | 15.4  | 23.0    |



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



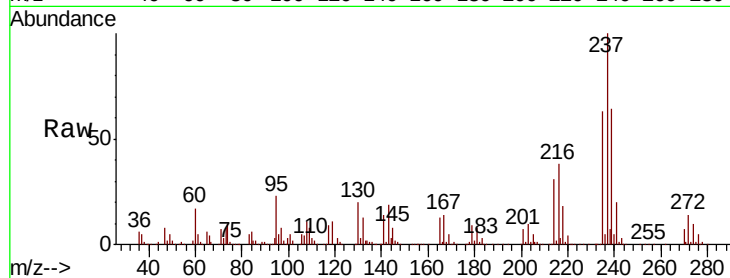




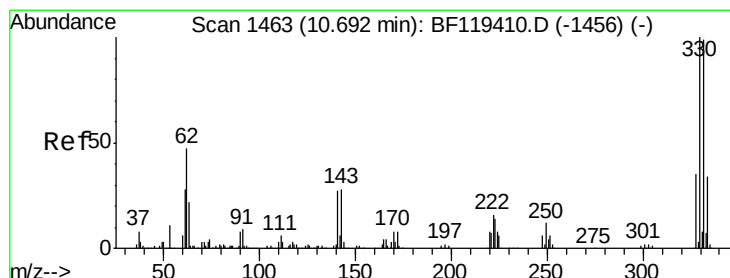
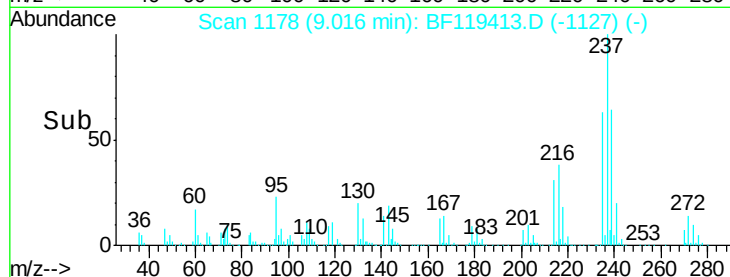
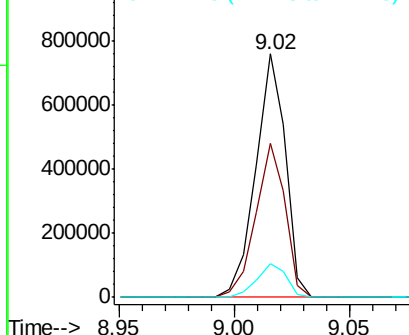
#41  
Hexachlorocyclopentadiene  
Concen: 130.102 ng  
RT: 9.02 min Scan# 1178  
Delta R.T. -0.00 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:237 Resp: 681740  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.5 82.5  
272 13.6 0.0 34.3

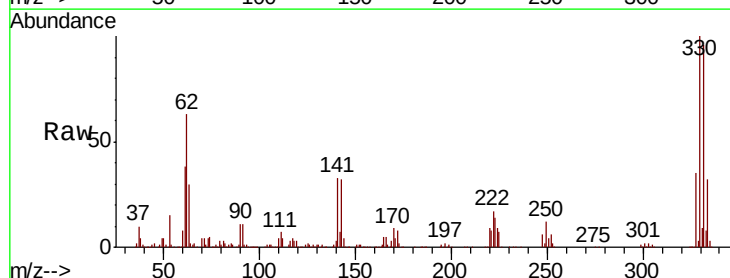


Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E

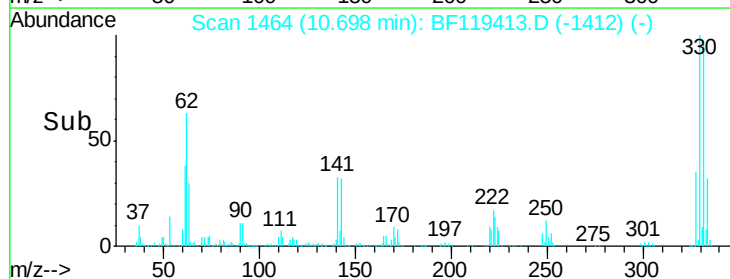
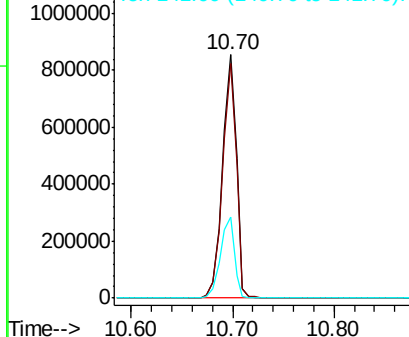


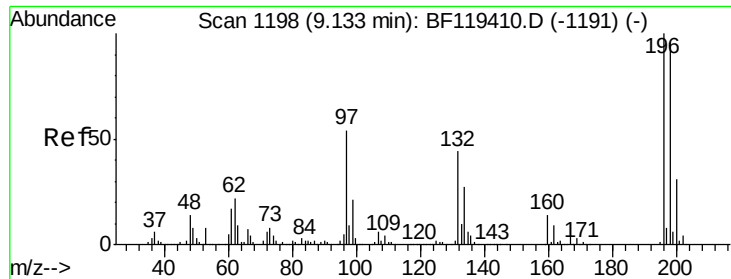
#42  
2,4,6-Tribromophenol  
Concen: 117.641 ng  
RT: 10.70 min Scan# 1464  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:330 Resp: 815561  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.6 116.4  
141 33.5 26.6 40.0



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

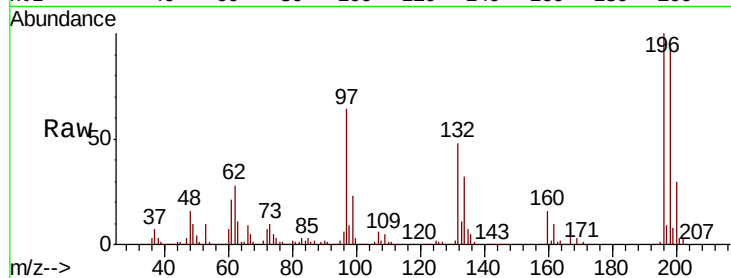




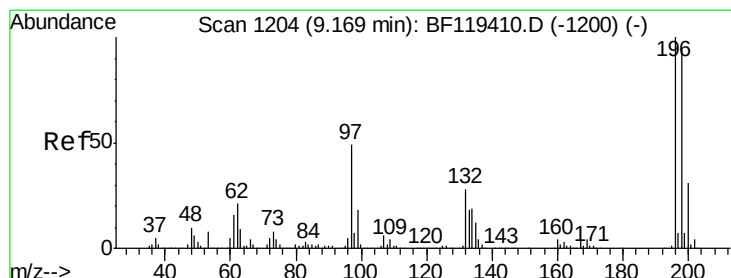
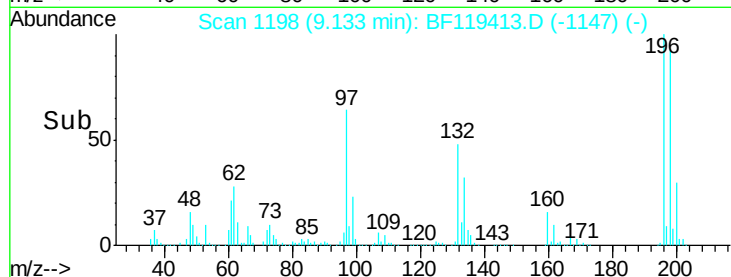
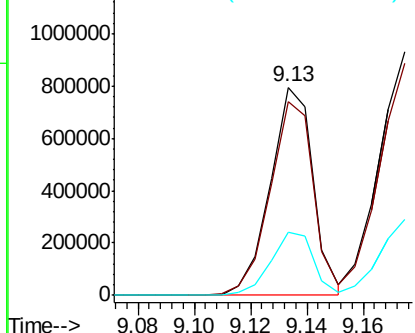
#43  
 2,4,6-Trichlorophenol  
 Concen: 74.002 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. -0.00 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tot Ion:196 Resp: 834987  
 Ion Ratio Lower Upper  
 196 100  
 198 93.0 77.0 115.4  
 200 30.3 25.1 37.7

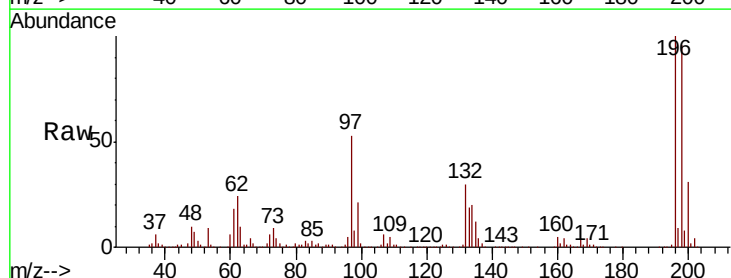


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

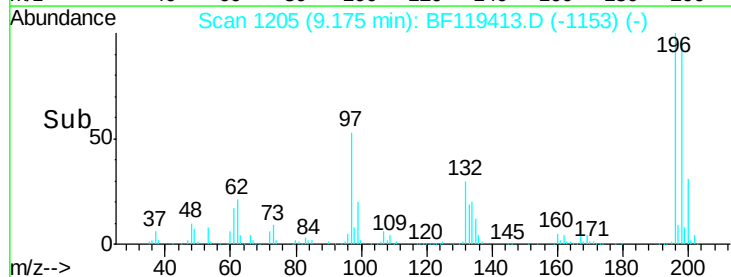
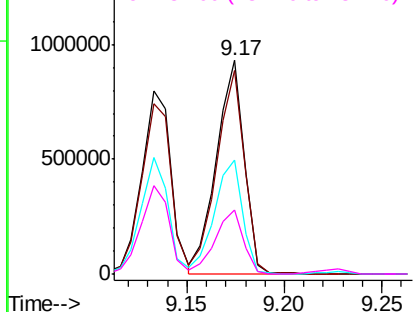


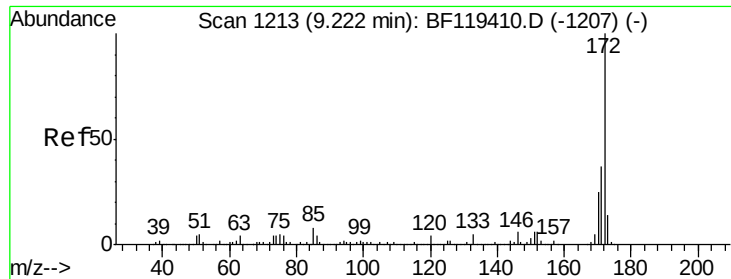
#44  
 2,4,5-Trichlorophenol  
 Concen: 77.519 ng  
 RT: 9.17 min Scan# 1205  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Tgt Ion:196 Resp: 917845  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 75.3 112.9  
 97 53.1 39.0 58.4  
 132 30.2 22.9 34.3



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

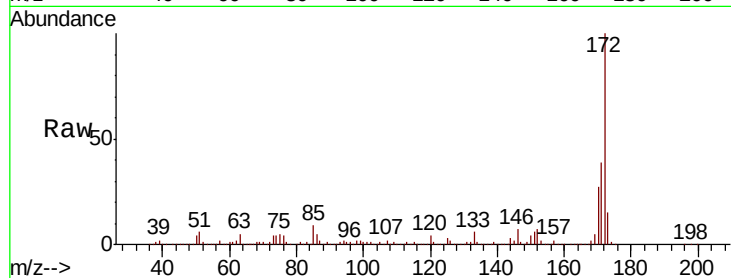




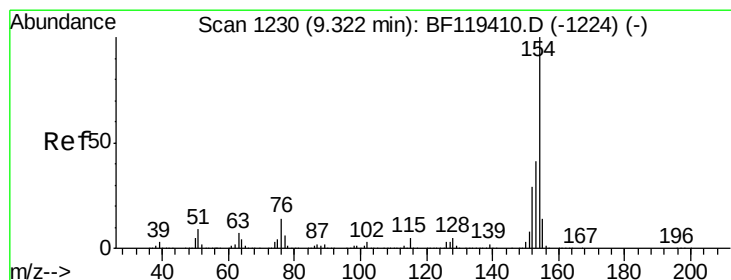
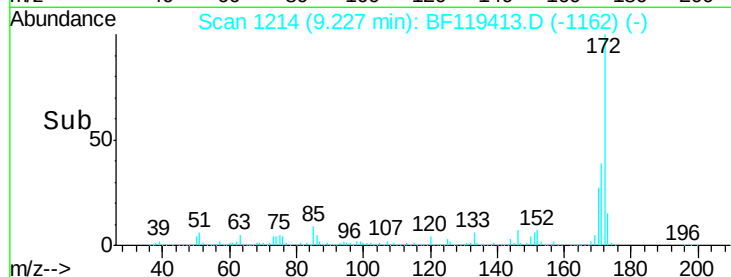
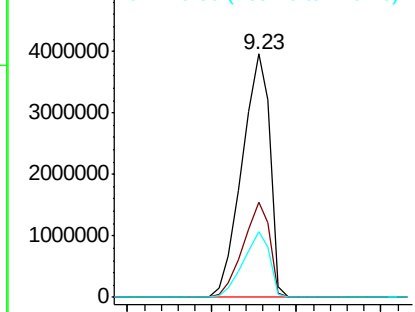
#45  
2-Fluorobiphenyl  
Concen: 127.173 ng  
RT: 9.23 min Scan# 1214  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

Tot Ion:172 Resp: 4574869  
Ion Ratio Lower Upper  
172 100  
171 39.1 29.9 44.9  
170 27.1 20.1 30.1

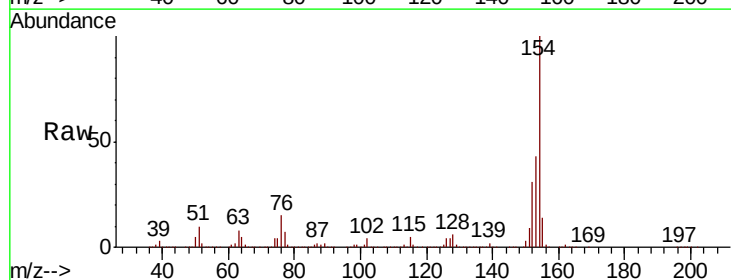


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

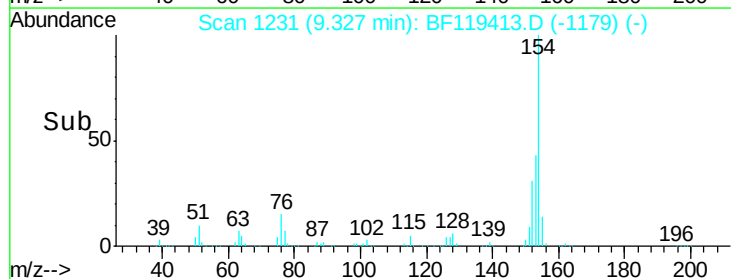
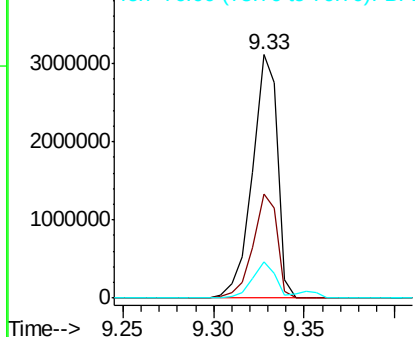


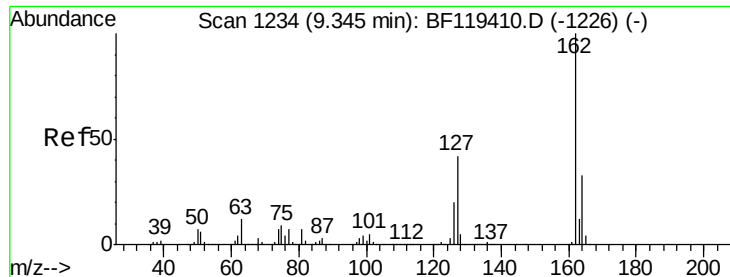
#46  
1,1'-Biphenyl  
Concen: 69.802 ng  
RT: 9.33 min Scan# 1231  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:154 Resp: 2989675  
Ion Ratio Lower Upper  
154 100  
153 42.8 21.4 61.4  
76 14.9 0.0 33.6



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

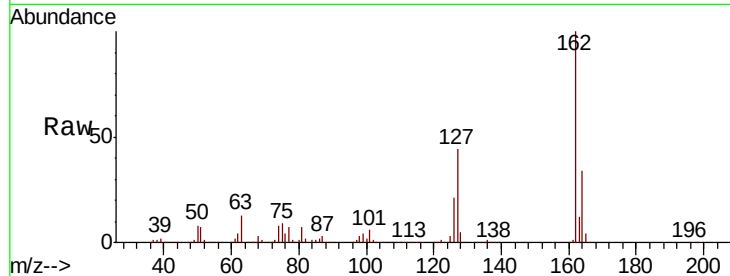




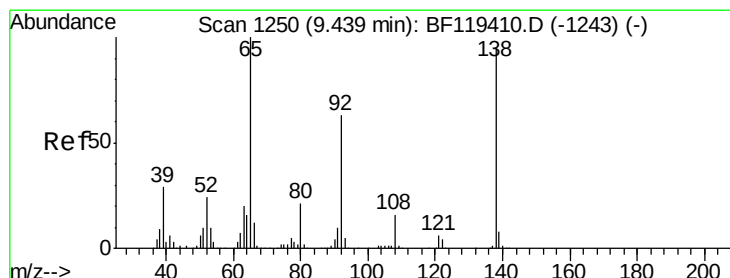
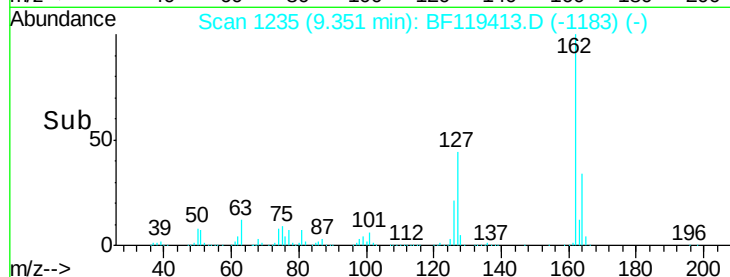
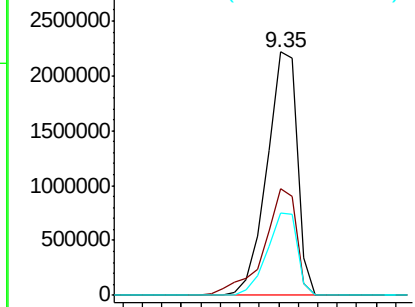
#47  
 2-Chloronaphthalene  
 Concen: 69.267 ng  
 RT: 9.35 min Scan# 1235  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tot Ion:162 Resp: 2390784  
 Ion Ratio Lower Upper  
 162 100  
 127 43.6 33.7 50.5  
 164 33.8 26.2 39.4

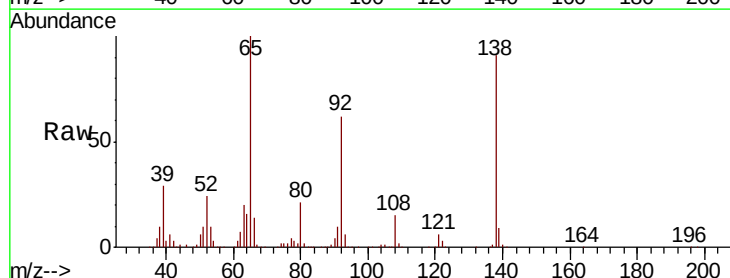


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

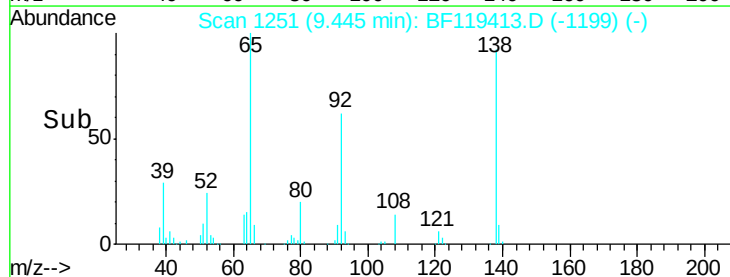
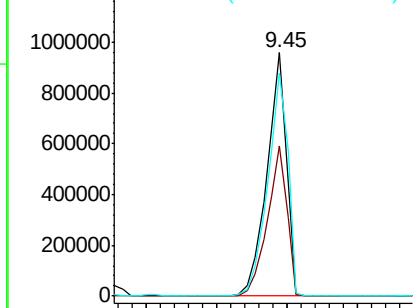


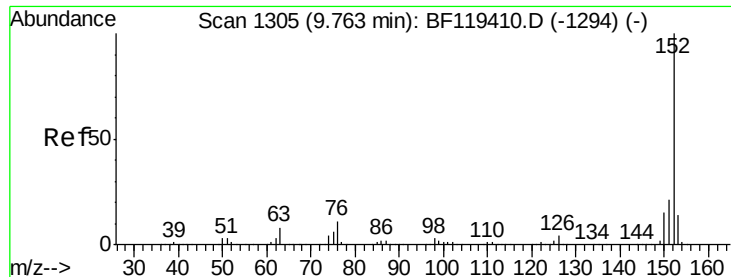
#48  
 2-Nitroaniline  
 Concen: 97.182 ng  
 RT: 9.45 min Scan# 1251  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Tgt Ion: 65 Resp: 935559  
 Ion Ratio Lower Upper  
 65 100  
 92 61.6 50.5 75.7  
 138 91.5 75.8 113.8



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: 73.820 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

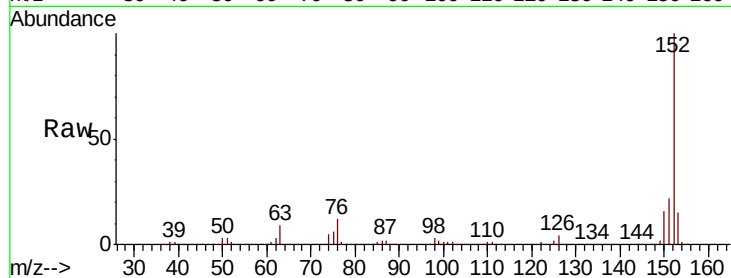
Tot Ion:152 Resp: 3679954

Ion Ratio Lower Upper

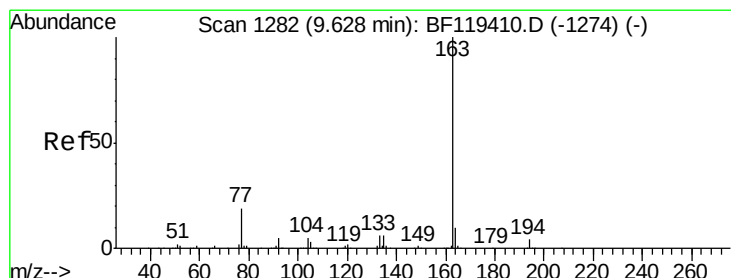
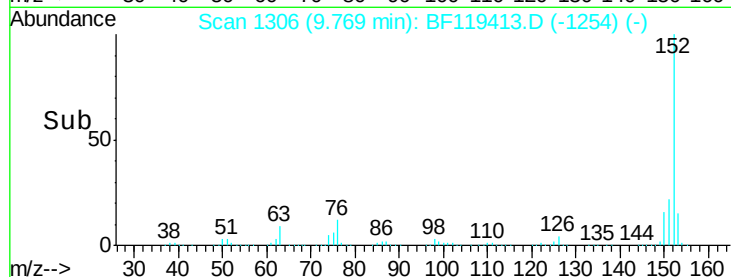
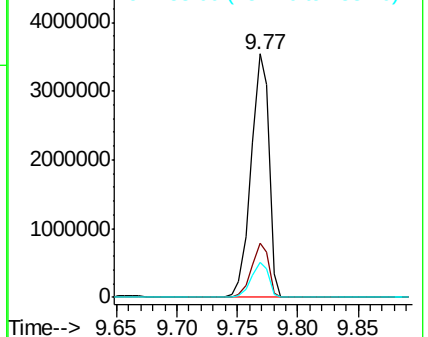
152 100

151 22.4 16.8 25.2

153 14.6 11.2 16.8



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: 67.490 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

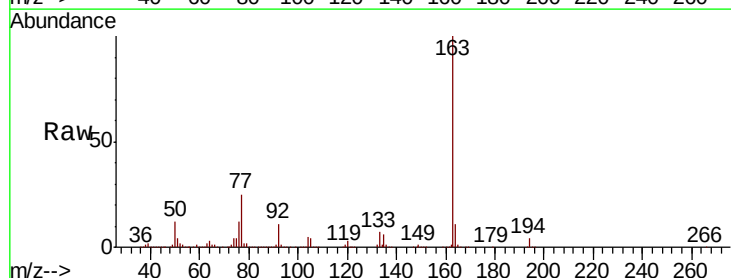
Tgt Ion:163 Resp: 2734961

Ion Ratio Lower Upper

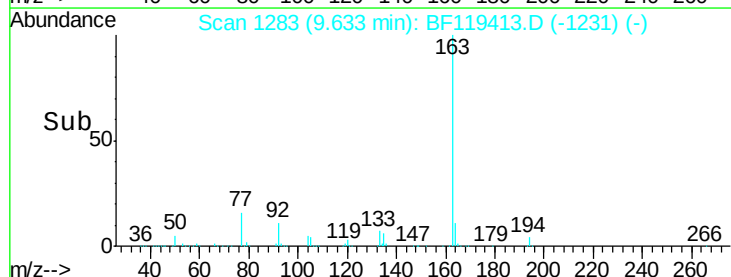
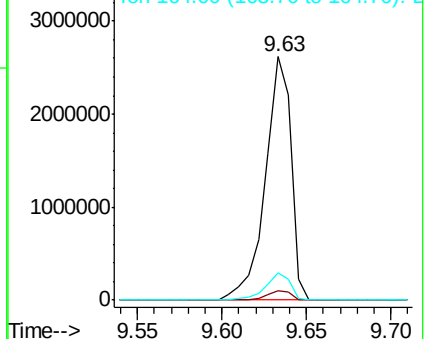
163 100

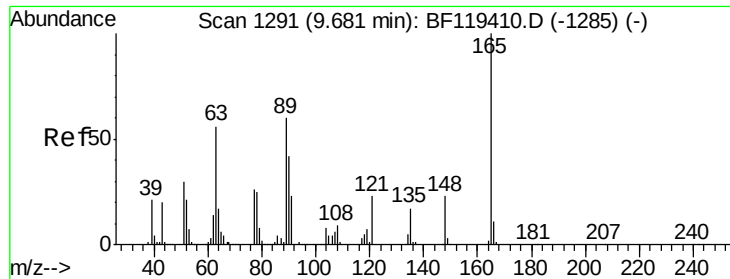
194 3.9 3.2 4.8

164 11.2 8.1 12.1



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

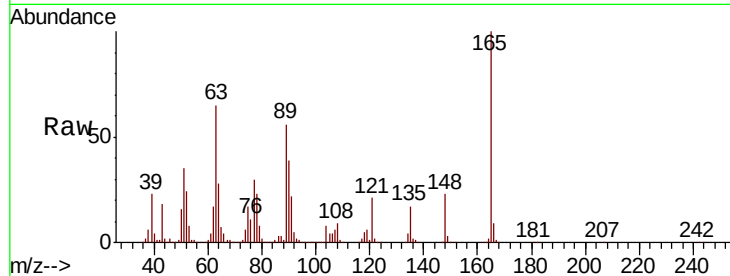




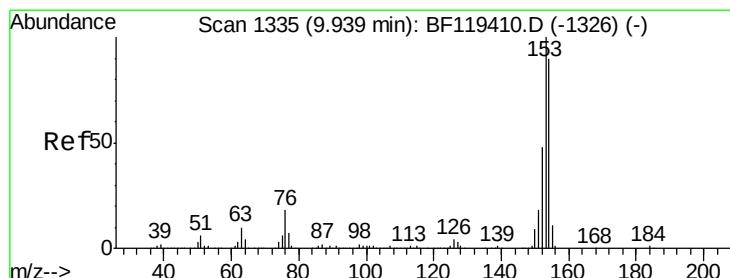
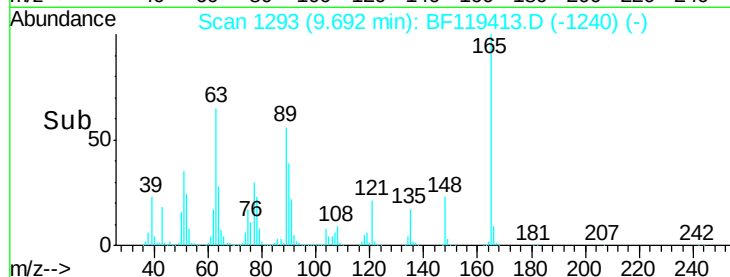
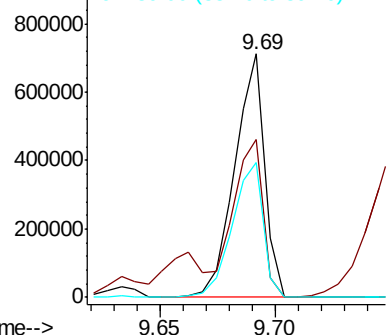
#51  
2,6-Dinitrotoluene  
Concen: 71.108 ng  
RT: 9.69 min Scan# 1293  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:165 Resp: 640209  
Ion Ratio Lower Upper  
165 100  
63 64.7 57.3 85.9  
89 55.6 47.8 71.8

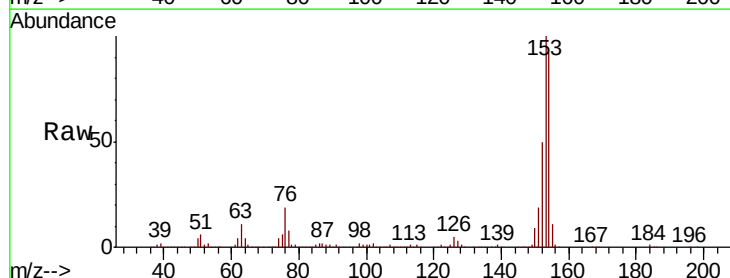


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1

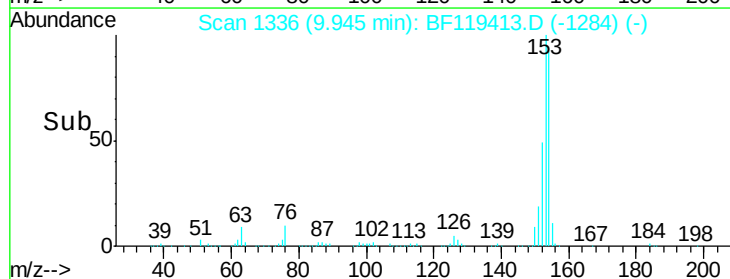
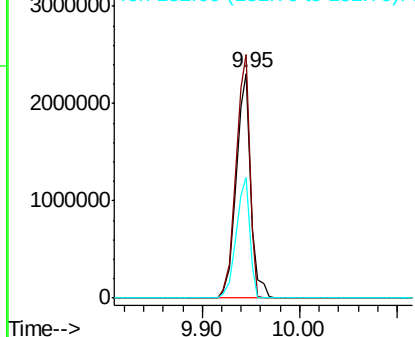


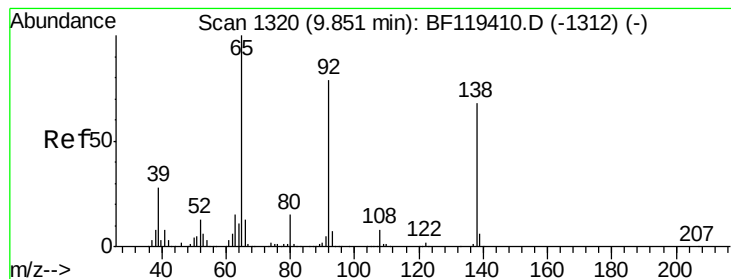
#52  
Acenaphthene  
Concen: 78.863 ng  
RT: 9.95 min Scan# 1336  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:154 Resp: 2370535  
Ion Ratio Lower Upper  
154 100  
153 108.5 89.0 133.6  
152 53.8 43.1 64.7



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: 78.111 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

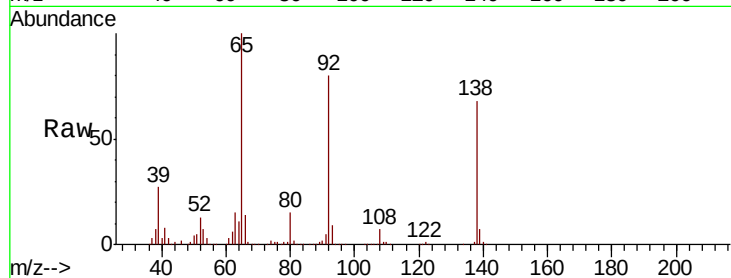
Tot Ion:138 Resp: 779650

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.6

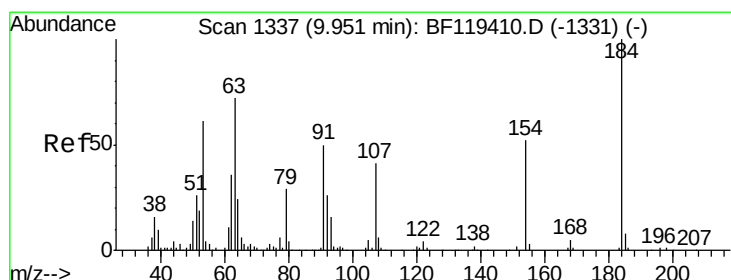
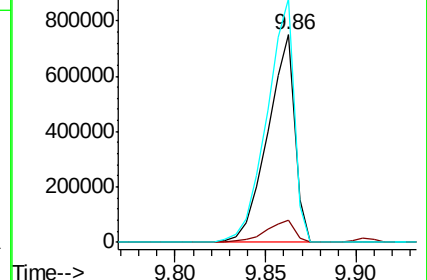
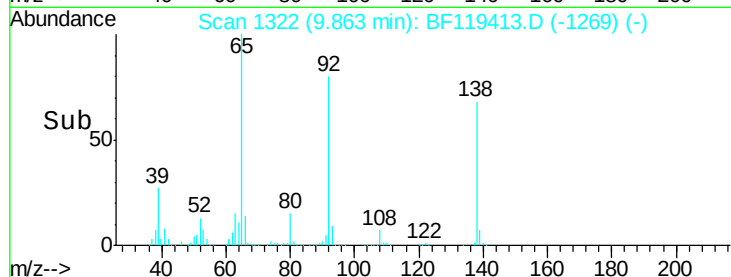
92 117.3 93.2 139.8



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: 78.063 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

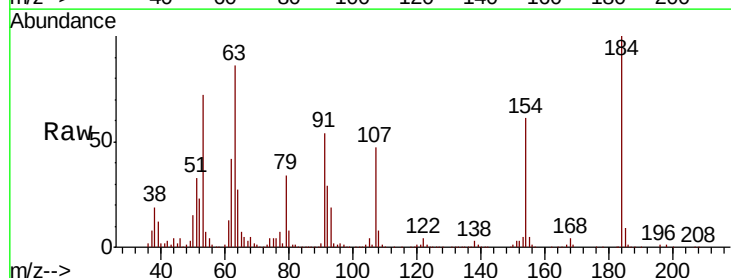
Tgt Ion:184 Resp: 289751

Ion Ratio Lower Upper

184 100

63 86.1 58.5 87.7

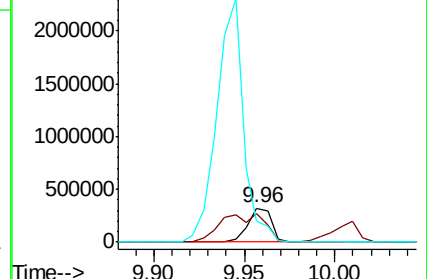
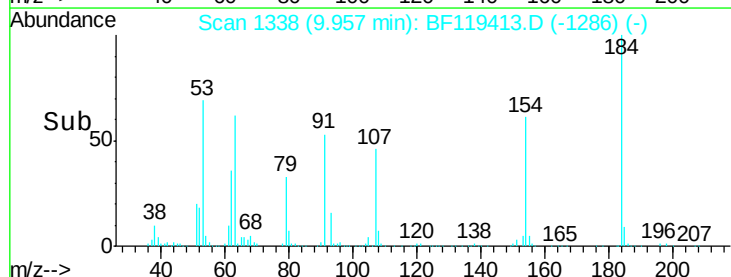
154 60.6 51.8 77.6

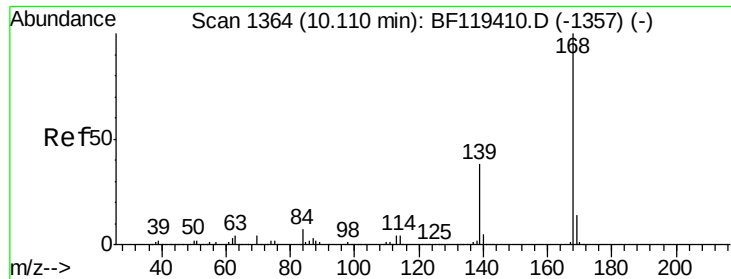


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

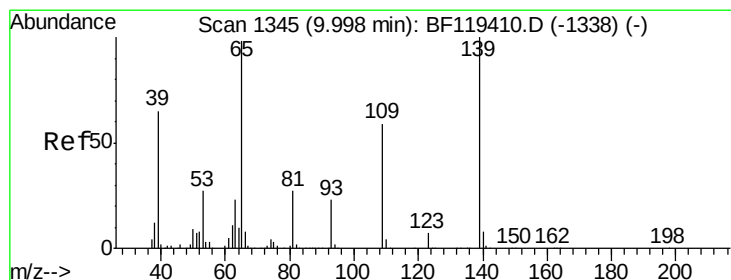
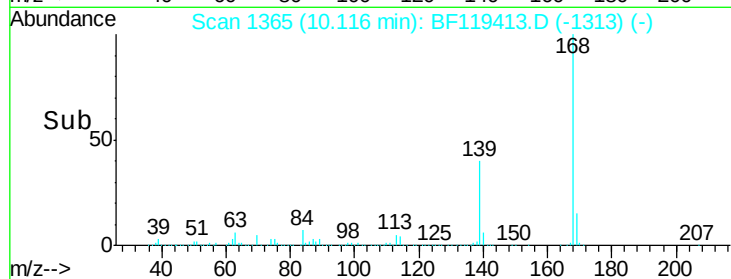
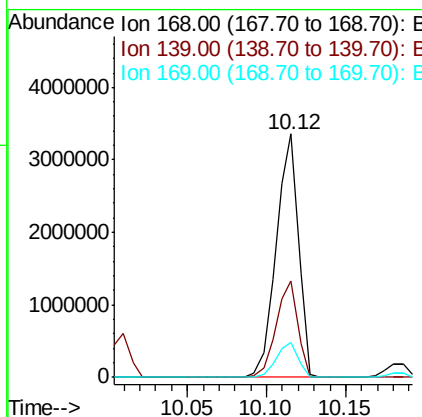
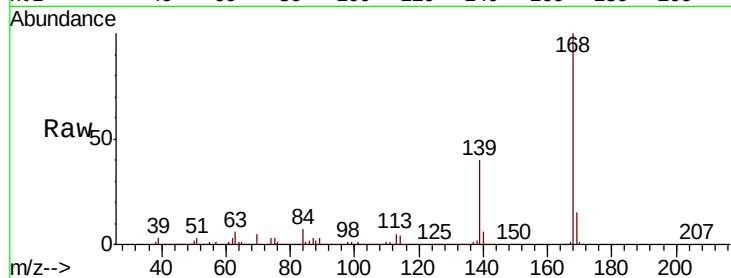




#55  
Dibenzenofuran  
Concen: 73.036 ng  
RT: 10.12 min Scan# 1365  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

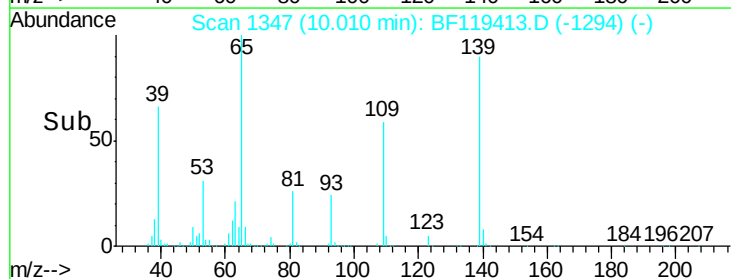
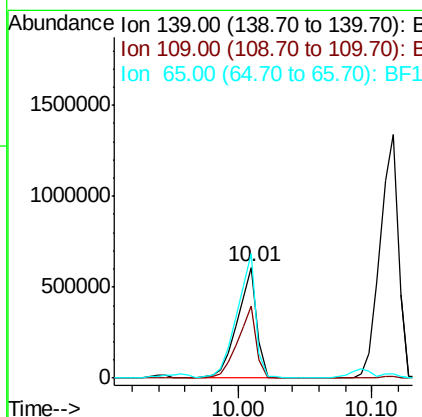
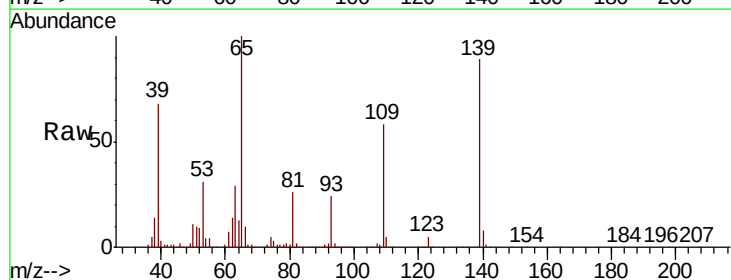
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:168 Resp: 3276815  
Ion Ratio Lower Upper  
168 100  
139 39.9 30.2 45.4  
169 14.6 11.1 16.7

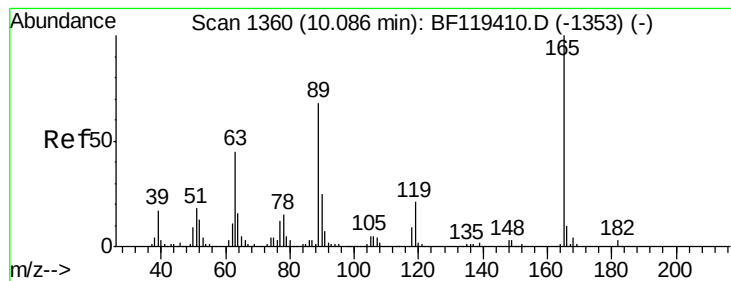


#56  
4-Nitrophenol  
Concen: 103.392 ng  
RT: 10.01 min Scan# 1347  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:139 Resp: 620038  
Ion Ratio Lower Upper  
139 100  
109 65.4 39.6 79.6  
65 112.1 78.3 118.3







#57

2,4-Dinitrotoluene

Concen: 71.483 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 834201

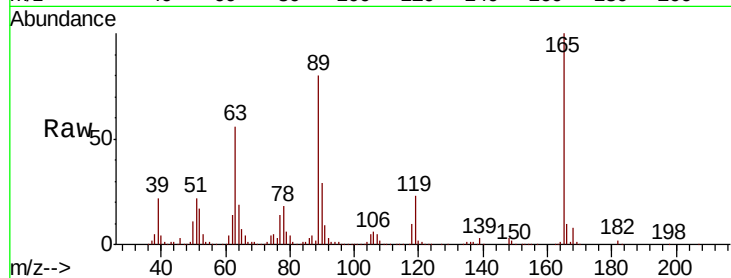
Ion Ratio Lower Upper

165 100

63 55.7 36.2 54.4#

89 80.0 54.3 81.5

182 2.3 2.0 3.0

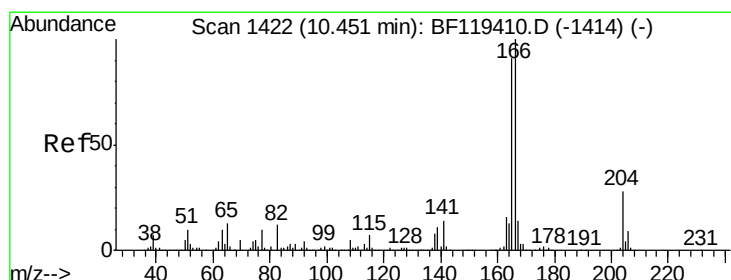
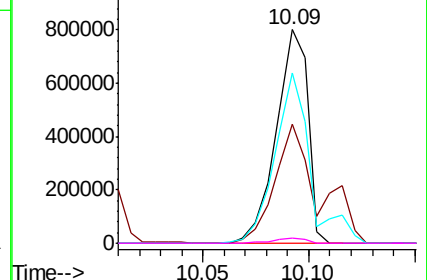
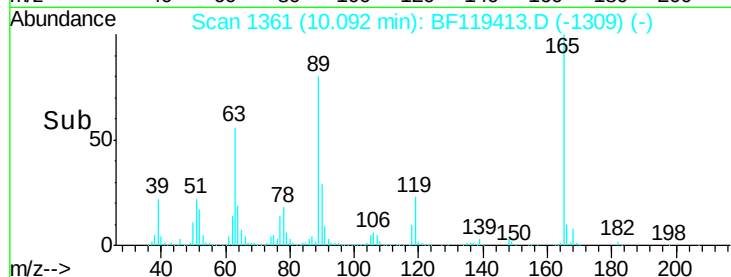


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 69.057 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

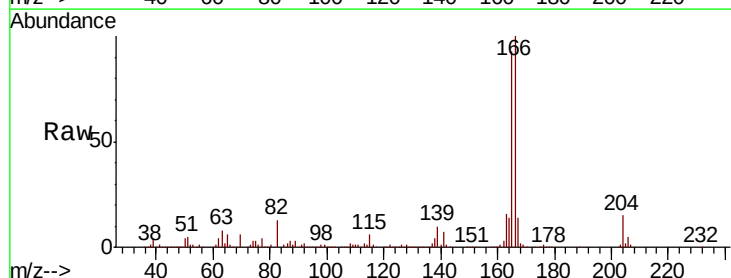
Tgt Ion:166 Resp: 2407540

Ion Ratio Lower Upper

166 100

165 93.2 73.1 109.7

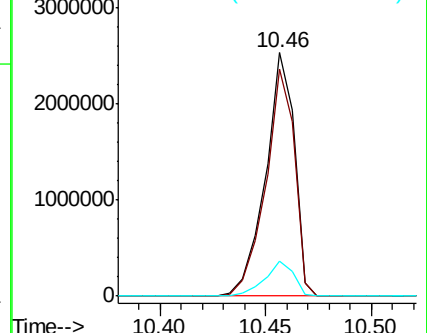
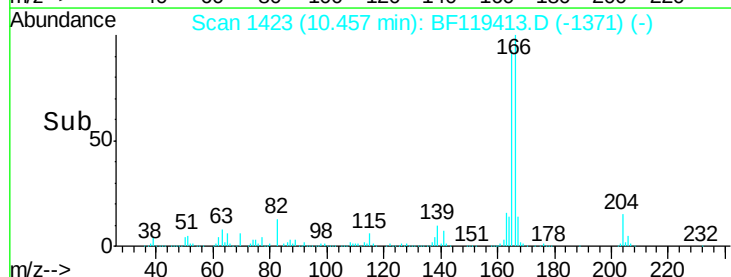
167 14.2 11.0 16.6

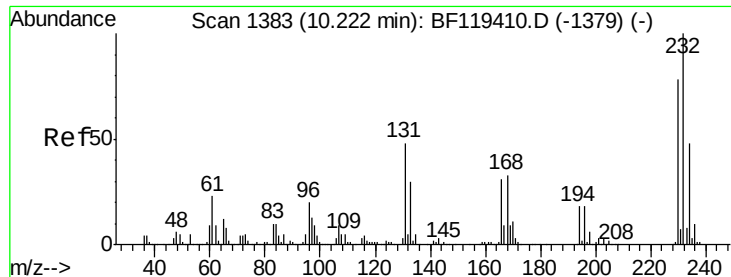


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

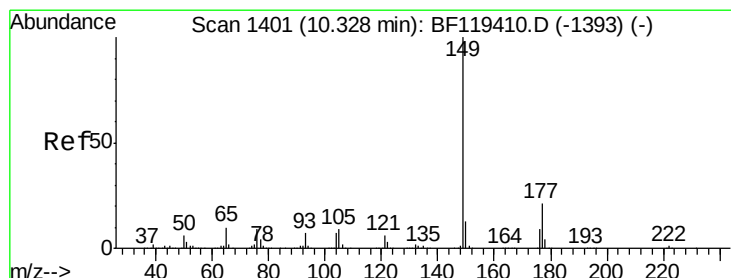
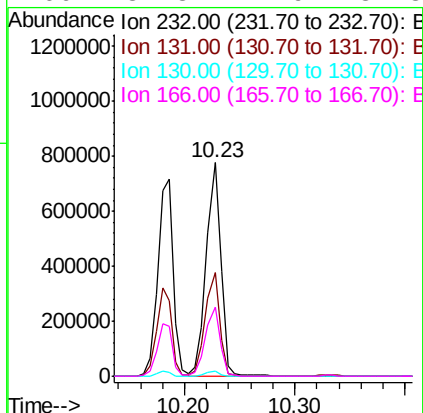
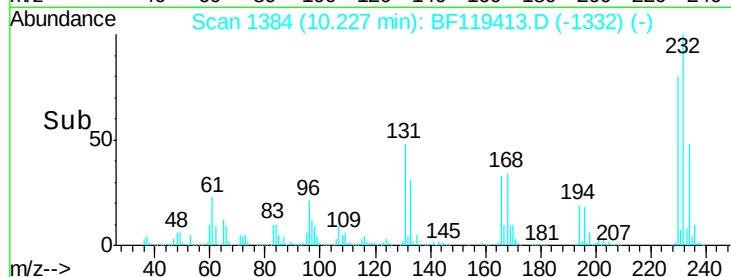
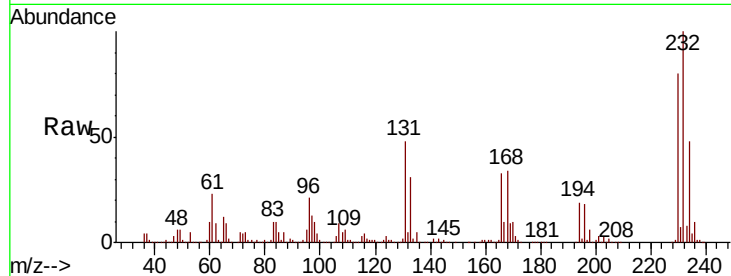




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 69.246 ng  
 RT: 10.23 min Scan# 1384  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

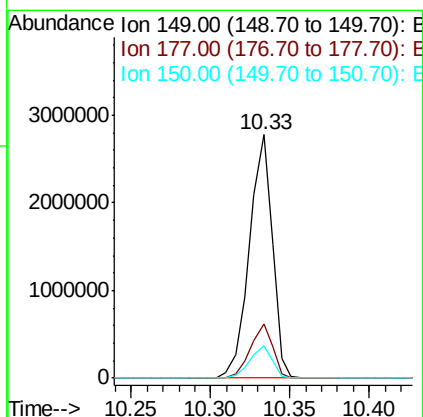
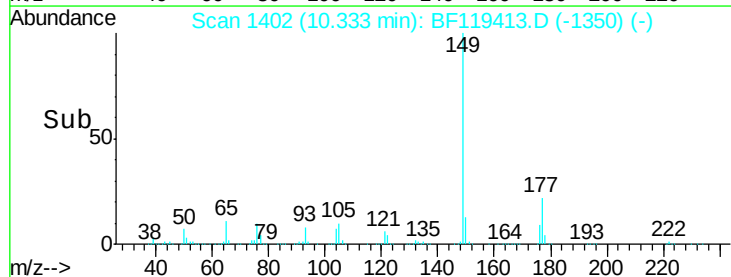
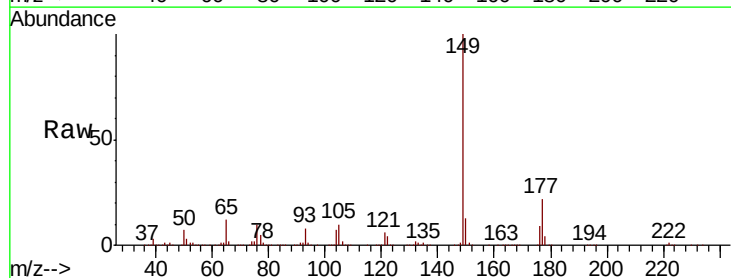
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

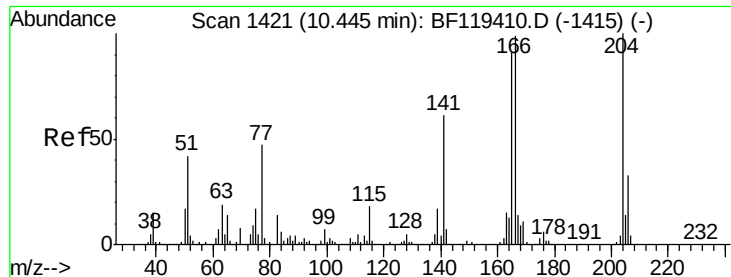
Tot Ion:232 Resp: 691824  
 Ion Ratio Lower Upper  
 232 100  
 131 47.9 36.3 54.5  
 130 2.4 1.8 2.6  
 166 32.3 24.9 37.3



#60  
 Diethylphthalate  
 Concen: 73.074 ng  
 RT: 10.33 min Scan# 1402  
 Delta R.T. 0.01 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Tgt Ion:149 Resp: 2790646  
 Ion Ratio Lower Upper  
 149 100  
 177 22.1 17.0 25.6  
 150 13.1 10.2 15.4

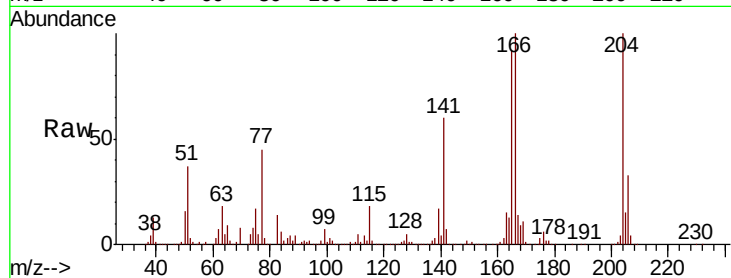




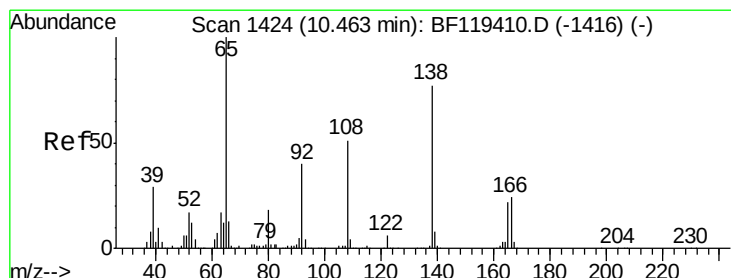
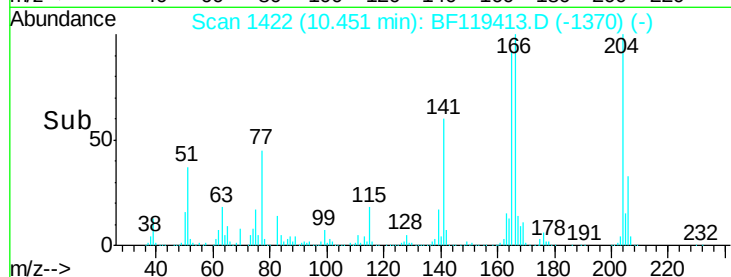
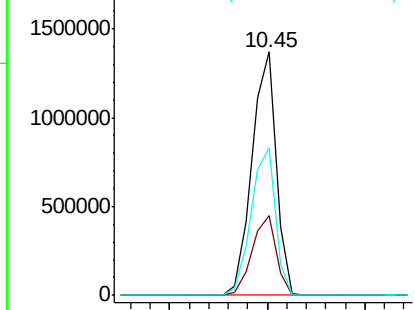
#61  
4-Chlorophenyl-phenylether  
Concen: 63.986 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:204 Resp: 1180785  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.7 40.1  
141 60.7 48.8 73.2

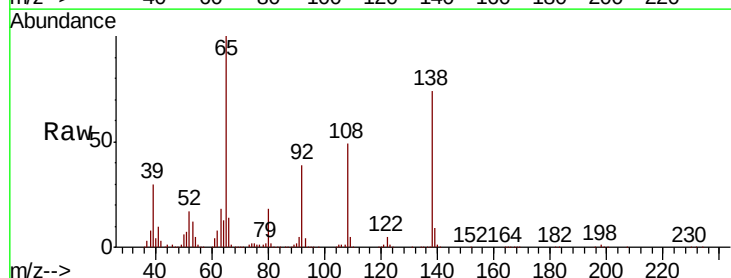


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

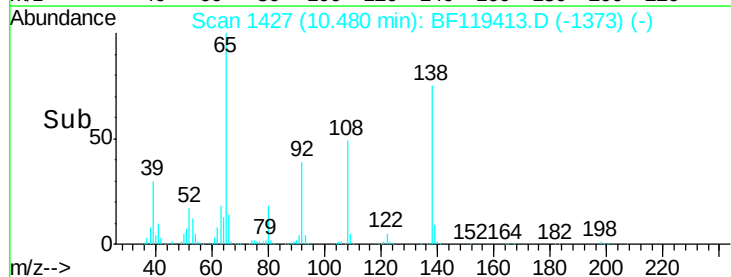
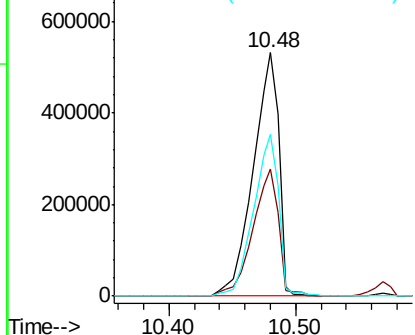


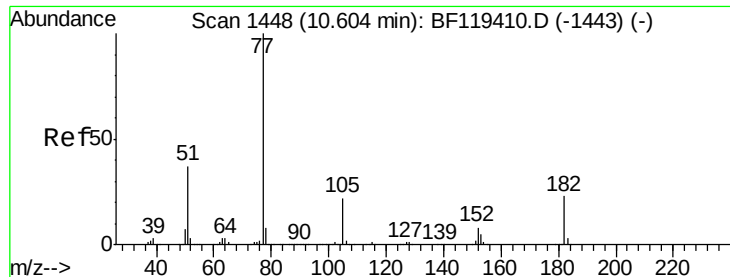
#62  
4-Nitroaniline  
Concen: 73.633 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. 0.02 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:138 Resp: 751939  
Ion Ratio Lower Upper  
138 100  
92 52.1 32.0 72.0  
108 66.4 46.0 86.0



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





#63

Azobenzene

Concen: 83.787 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 2781271

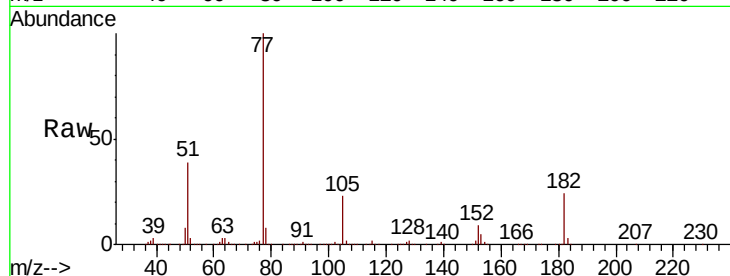
Ion Ratio Lower Upper

77 100

182 24.0 2.5 42.5

105 23.4 2.5 42.5

51 38.5 17.1 57.1

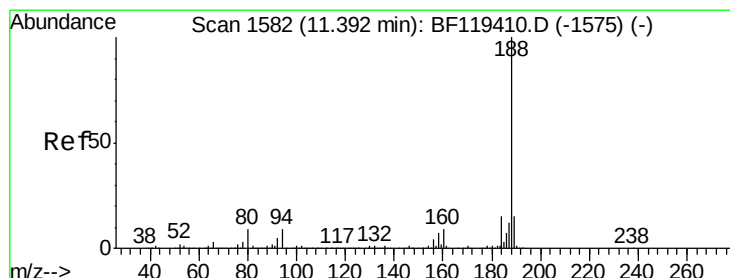
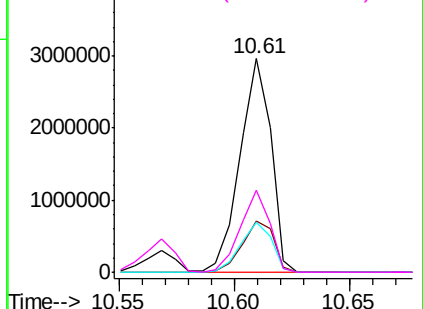
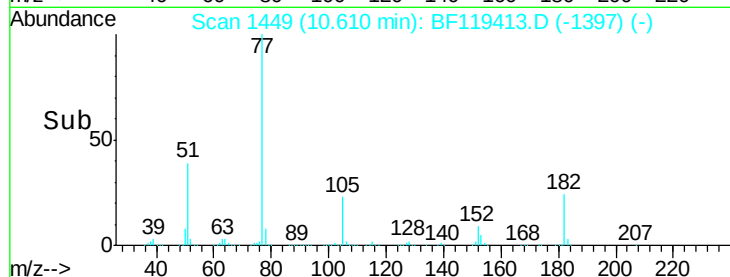


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

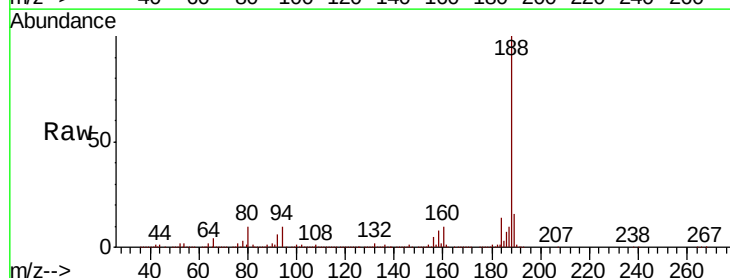
Tgt Ion: 188 Resp: 986374

Ion Ratio Lower Upper

188 100

94 10.0 7.1 10.7

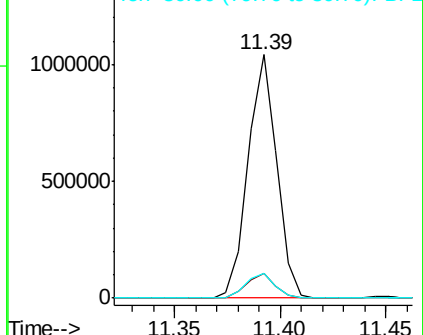
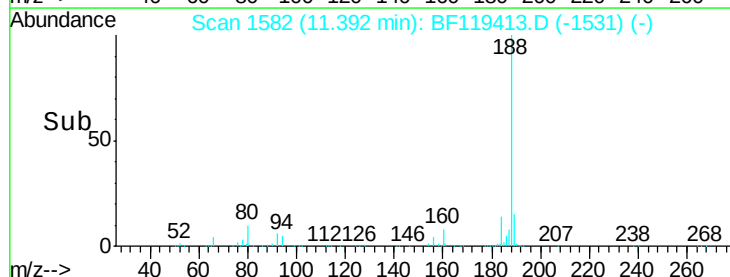
80 10.3 7.5 11.3

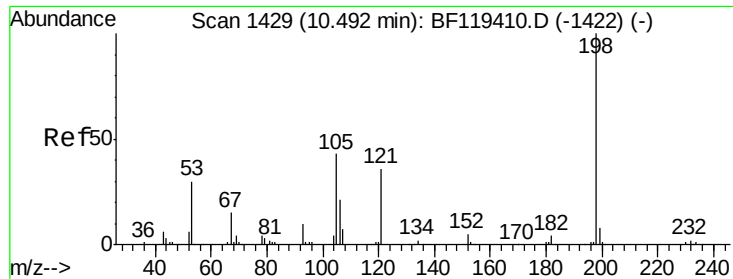


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

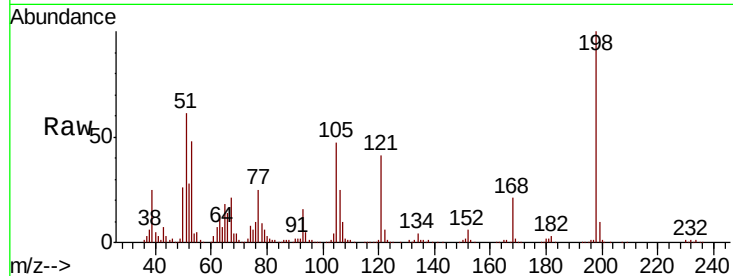




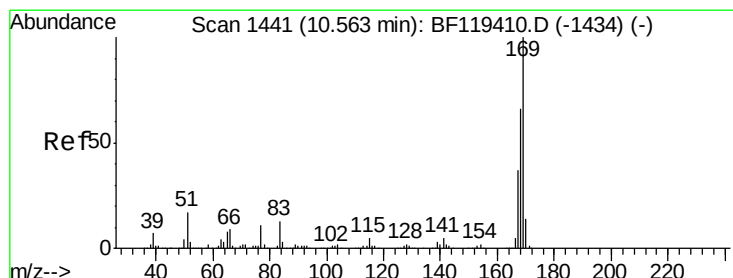
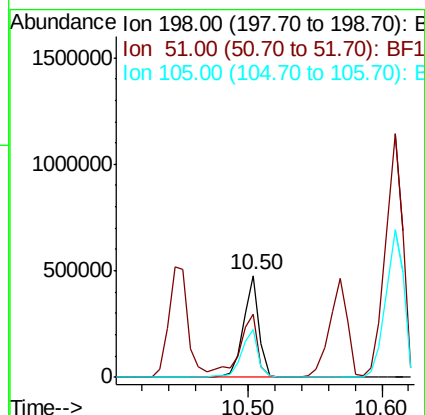
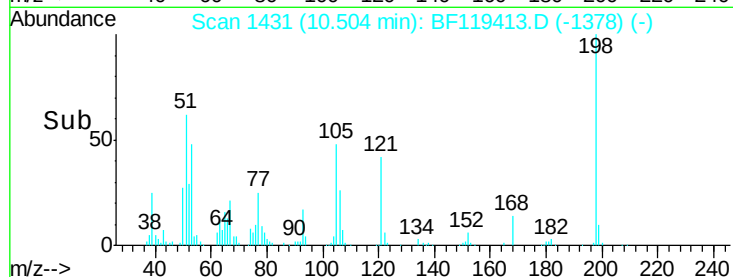
#65  
4,6-Dinitro-2-methylphenol  
Concen: 64.687 ng  
RT: 10.50 min Scan# 1431  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:198 Resp: 386094  
Ion Ratio Lower Upper  
198 100  
51 61.4 33.1 73.1  
105 47.5 24.1 64.1

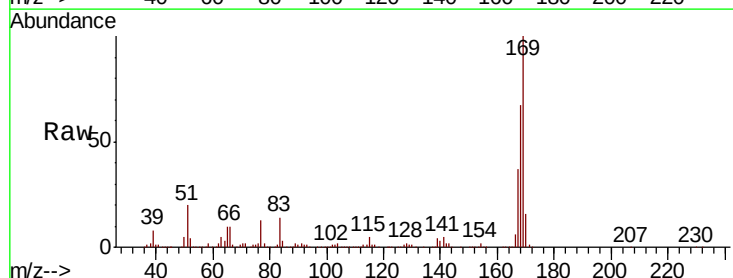


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

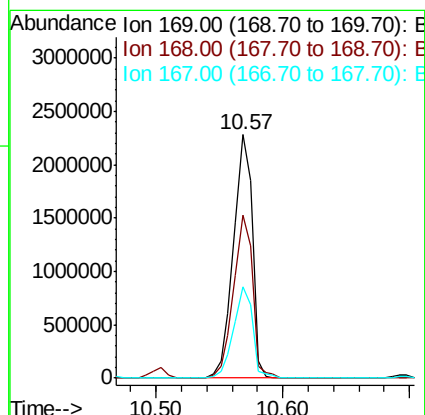
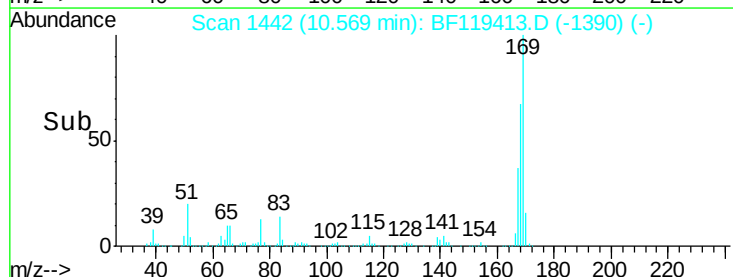


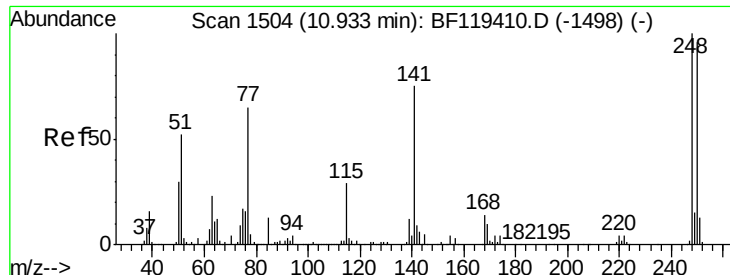
#66  
n-Nitrosodiphenylamine  
Concen: 71.988 ng  
RT: 10.57 min Scan# 1442  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:169 Resp: 2325019  
Ion Ratio Lower Upper  
169 100  
168 66.8 52.7 79.1  
167 37.2 29.3 43.9



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

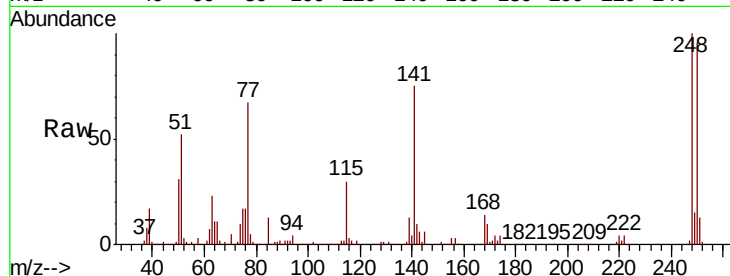




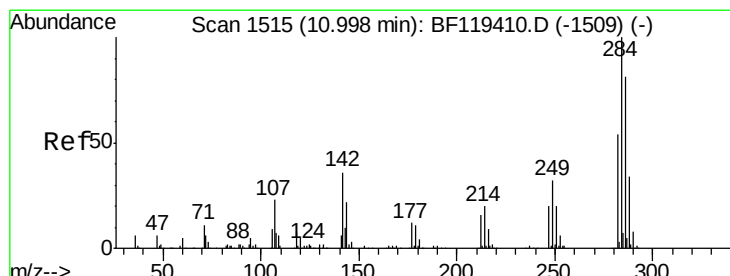
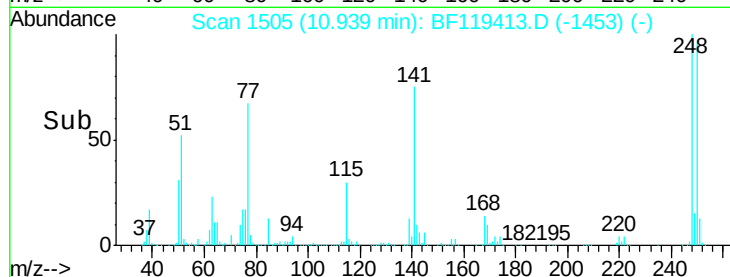
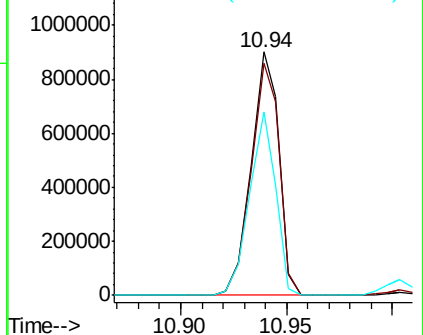
#67  
4-Bromophenyl-phenylether  
Concen: 63.944 ng  
RT: 10.94 min Scan# 1505  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:248 Resp: 824444  
Ion Ratio Lower Upper  
248 100  
250 95.5 77.0 115.6  
141 75.5 59.7 89.5

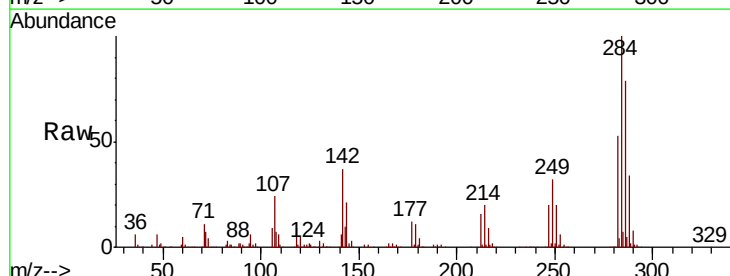


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

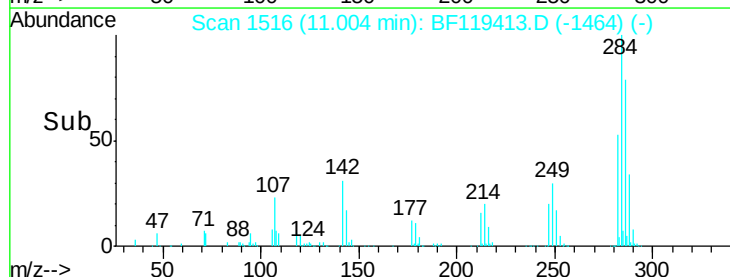
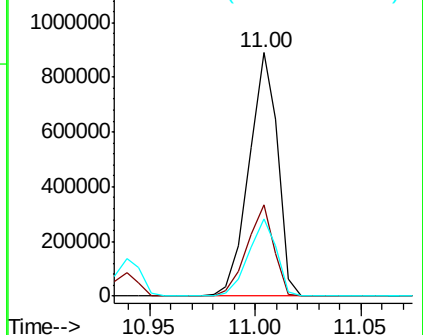


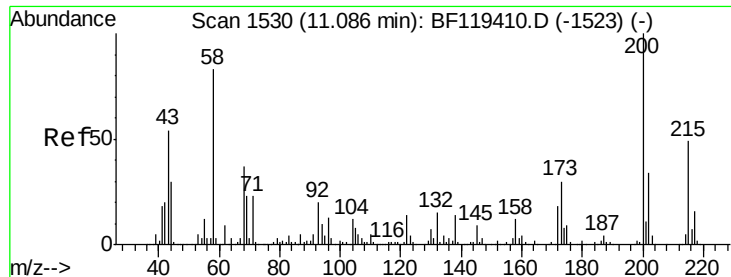
#68  
Hexachlorobenzene  
Concen: 56.142 ng  
RT: 11.00 min Scan# 1516  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:284 Resp: 834555  
Ion Ratio Lower Upper  
284 100  
142 37.4 28.7 43.1  
249 31.9 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

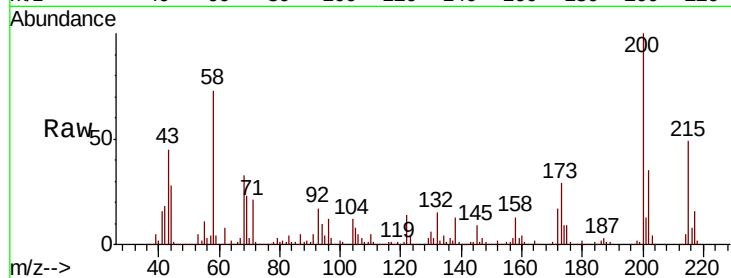




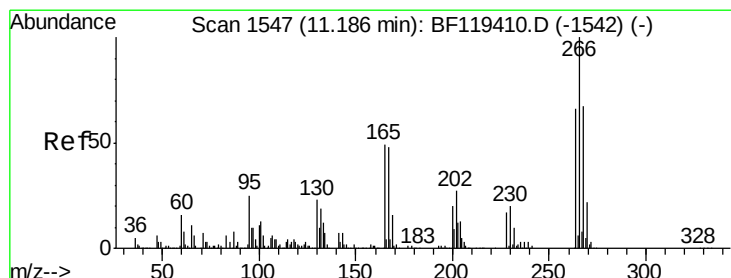
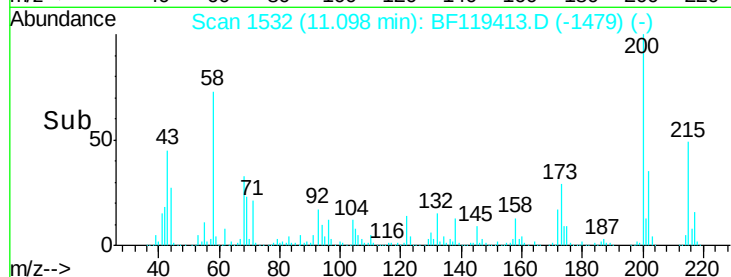
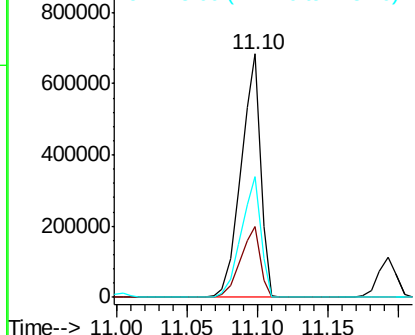
#69  
Atrazine  
Concen: 58.087 ng  
RT: 11.10 min Scan# 1532  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

Tot Ion:200 Resp: 655477  
Ion Ratio Lower Upper  
200 100  
173 29.1 9.9 49.9  
215 49.5 29.4 69.4

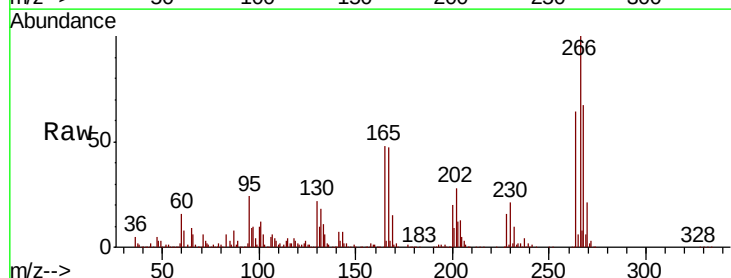


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

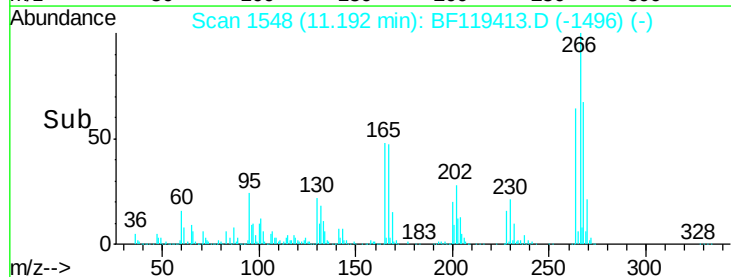
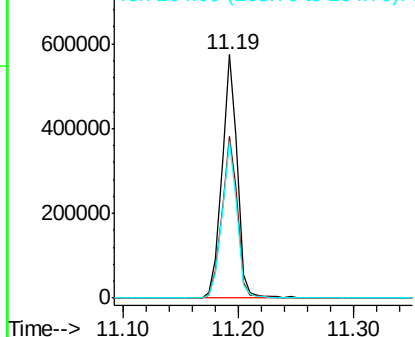


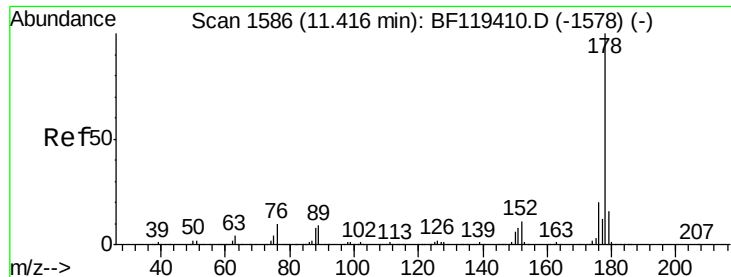
#70  
Pentachlorophenol  
Concen: 88.367 ng  
RT: 11.19 min Scan# 1548  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:266 Resp: 529145  
Ion Ratio Lower Upper  
266 100  
268 66.5 53.7 80.5  
264 64.3 52.5 78.7



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





#71

Phenanthrene

Concen: 65.229 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

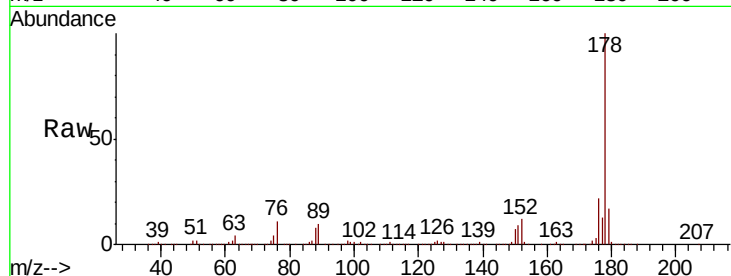
Tot Ion:178 Resp: 3508803

Ion Ratio Lower Upper

178 100

176 21.8 16.2 24.4

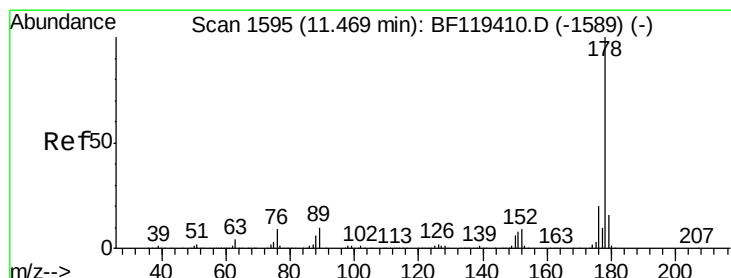
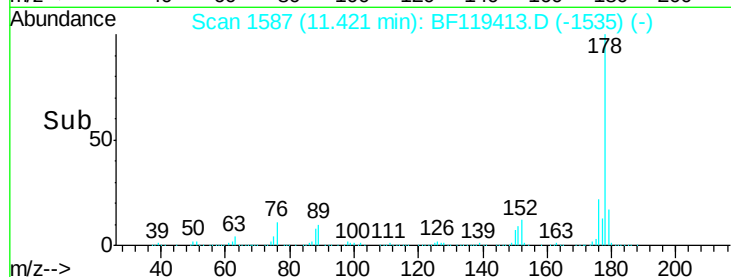
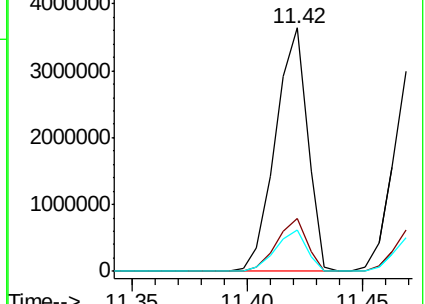
179 17.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 66.611 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

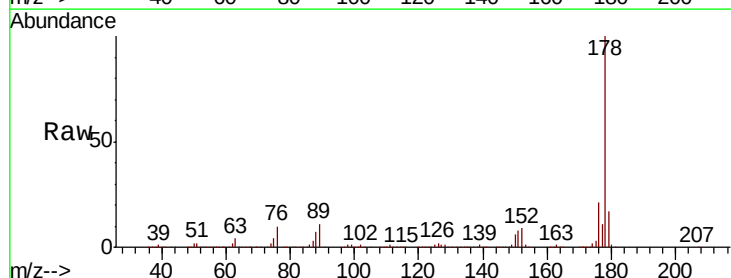
Tgt Ion:178 Resp: 3580134

Ion Ratio Lower Upper

178 100

176 20.8 15.6 23.4

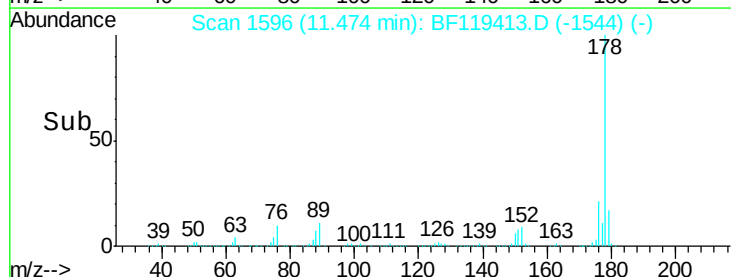
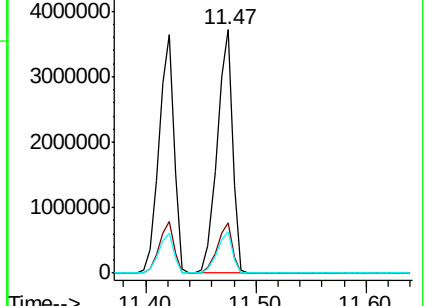
179 17.2 13.1 19.7



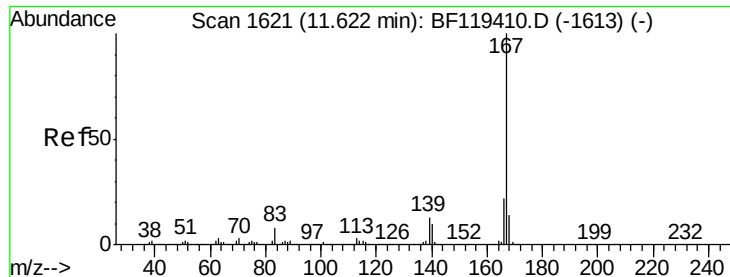
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





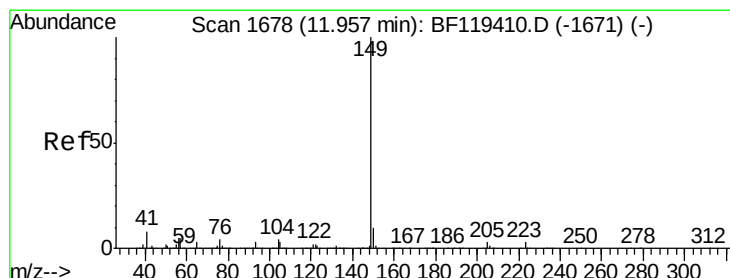
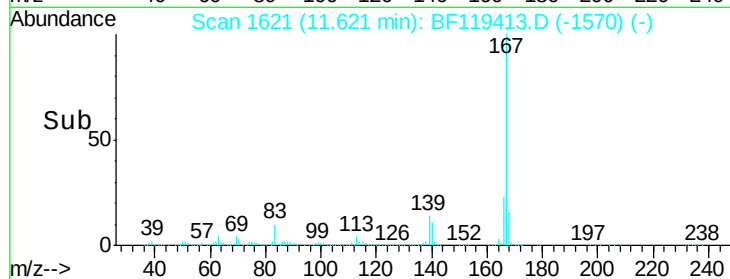
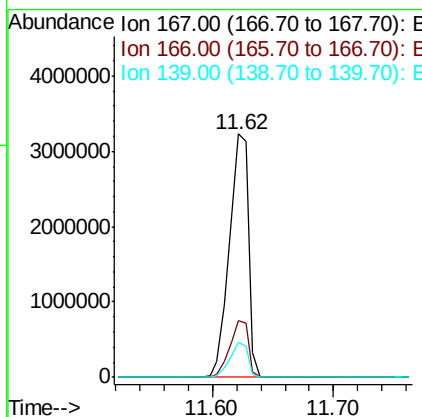
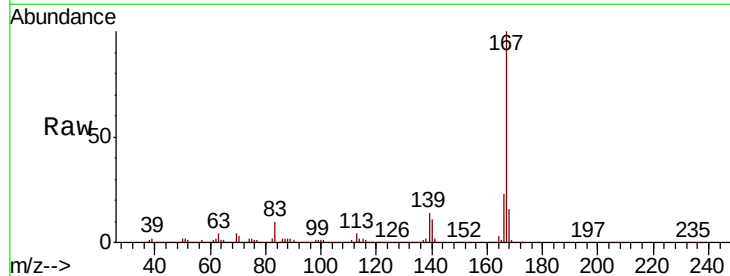


#73  
 Carbazole  
 Concen: 74.618 ng  
 RT: 11.62 min Scan# 1621  
 Delta R.T. -0.00 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC080

Tot Ion:167 Resp: 3572877  

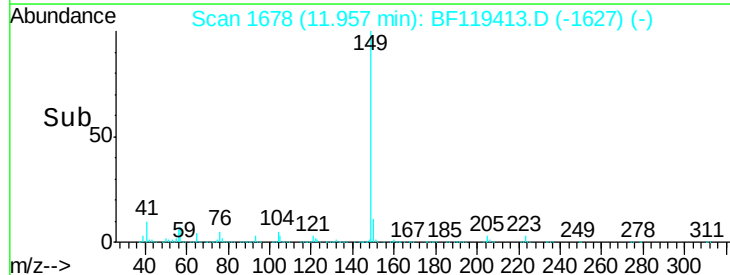
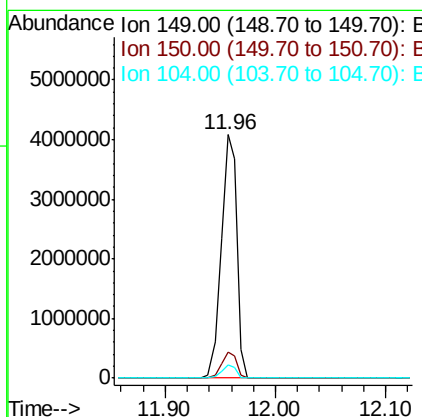
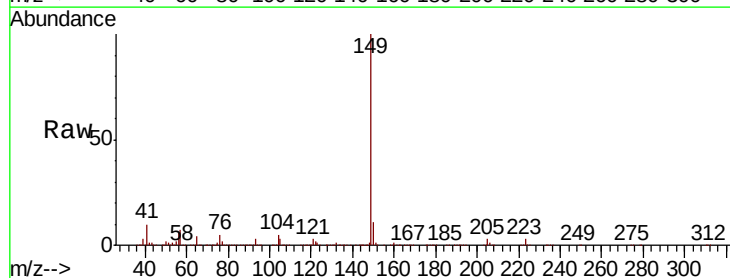
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 23.2  | 17.8  | 26.6  |
| 139 | 14.3  | 10.2  | 15.4  |

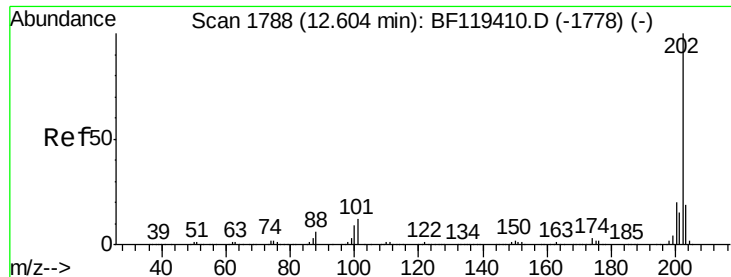


#74  
 Di-n-butylphthalate  
 Concen: 68.621 ng  
 RT: 11.96 min Scan# 1678  
 Delta R.T. -0.00 min  
 Lab File: BF119413.D  
 Acq: 18 Mar 2020 13:38

Tgt Ion:149 Resp: 3979010  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.9  | 7.6   | 11.4  |
| 104 | 5.5   | 3.5   | 5.3#  |





#75

Fluoranthene

Concen: 66.103 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

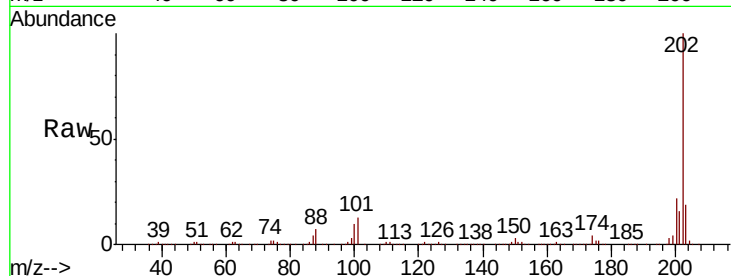
Tot Ion:202 Resp: 3774369

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.4

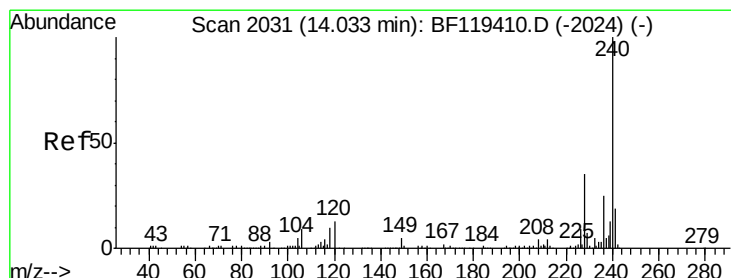
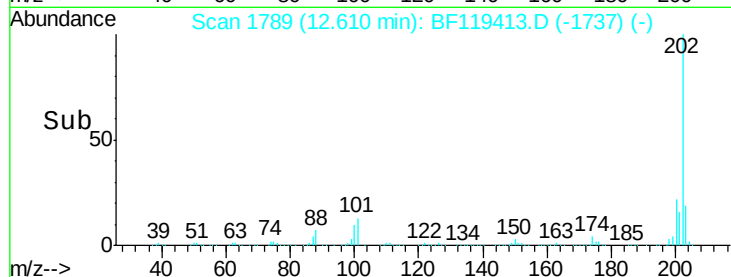
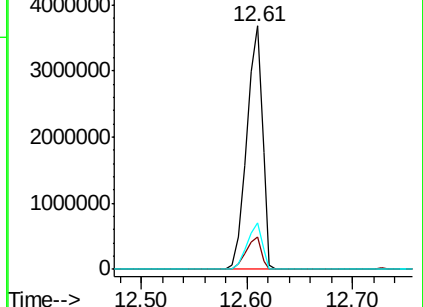
203 19.3 0.0 38.5



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: 14.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

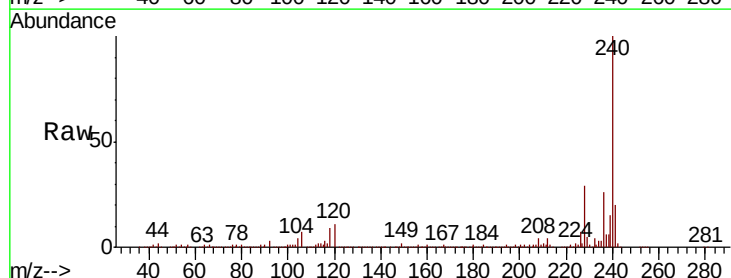
Tgt Ion:240 Resp: 610315

Ion Ratio Lower Upper

240 100

120 10.7 10.2 15.4

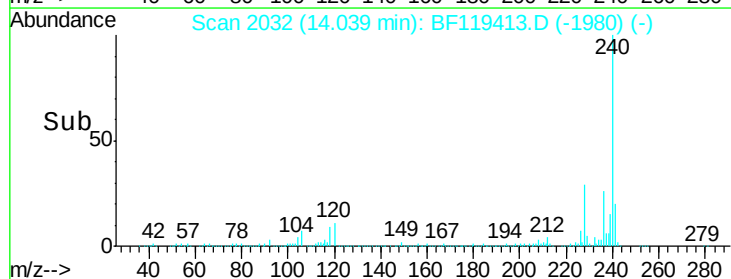
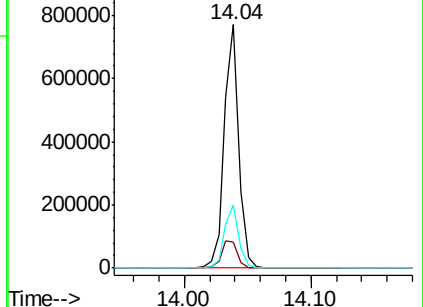
236 25.7 20.4 30.6

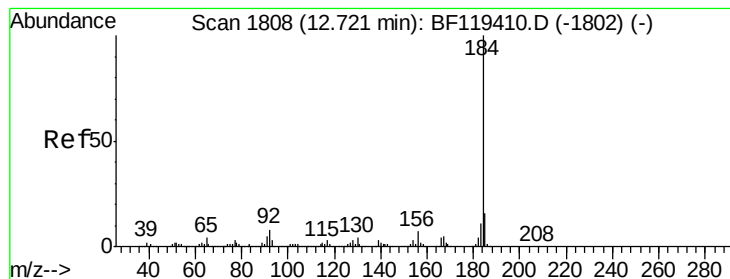


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 78.798 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

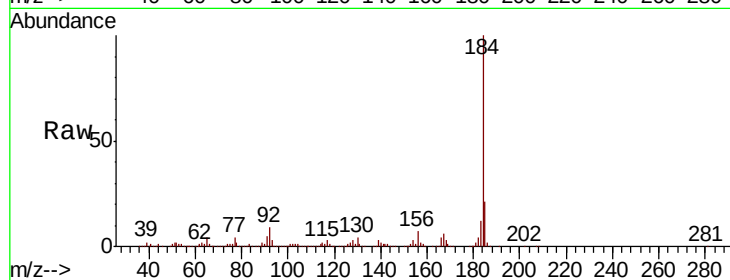
Tot Ion:184 Resp: 1955836

Ion Ratio Lower Upper

184 100

185 21.1 12.9 19.3#

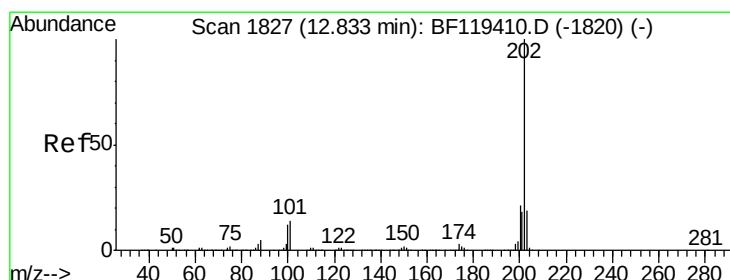
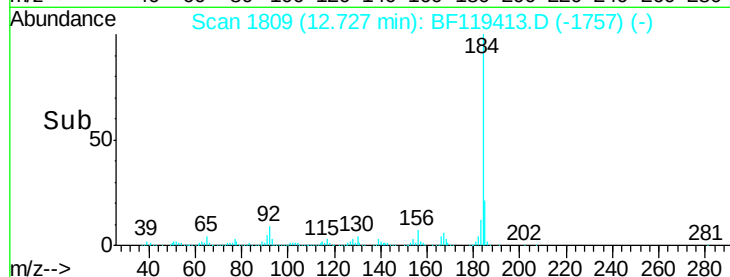
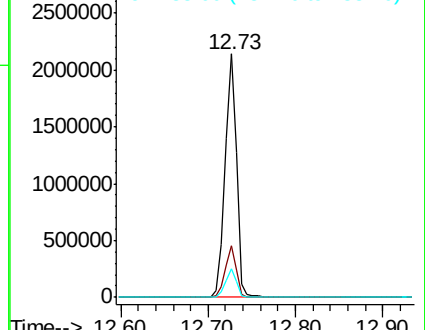
183 11.6 9.0 13.4



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: 78.648 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

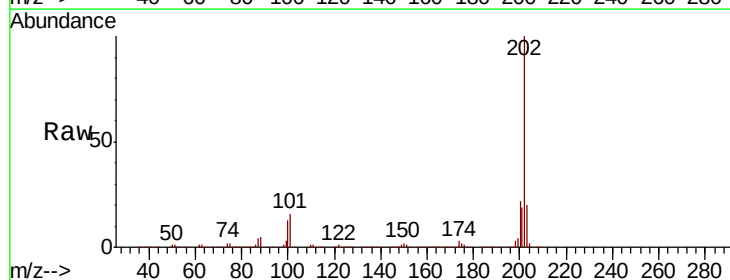
Tgt Ion:202 Resp: 3854371

Ion Ratio Lower Upper

202 100

200 22.4 16.8 25.2

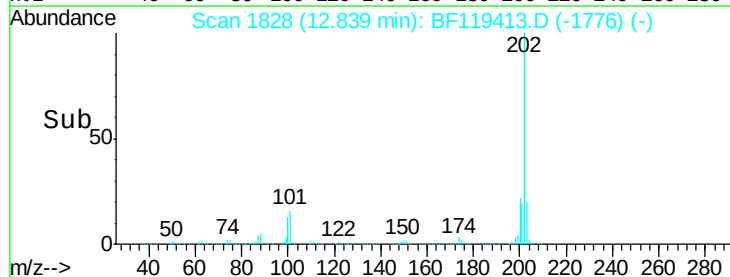
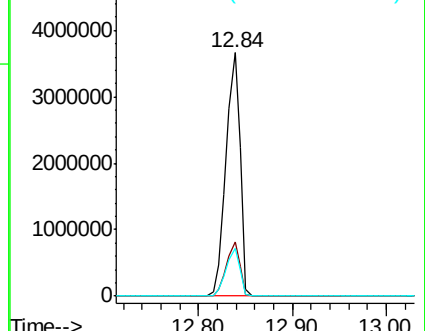
203 19.8 14.8 22.2

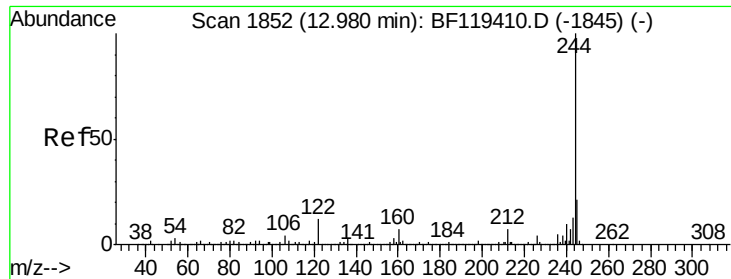


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 130.044 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC080

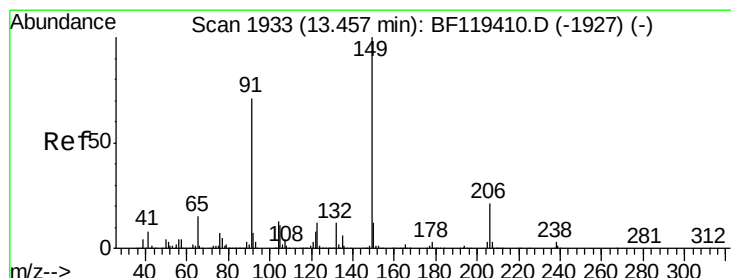
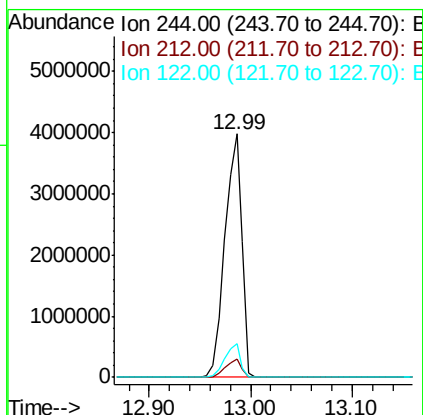
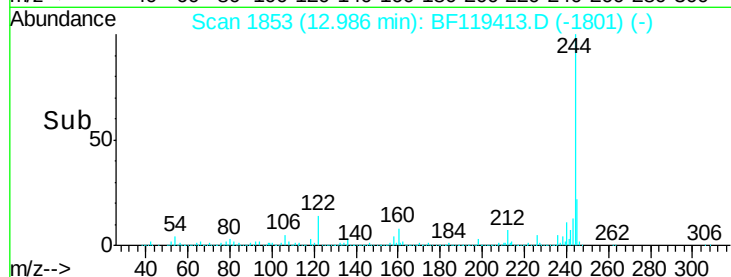
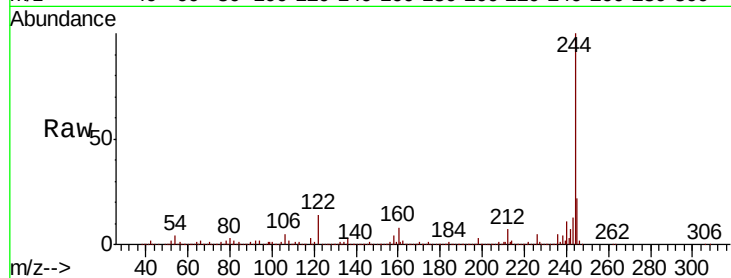
Tot Ion:244 Resp: 4609935

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 13.7 9.8 14.8



#80

Butylbenzylphthalate

Concen: 82.019 ng

RT: 13.46 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

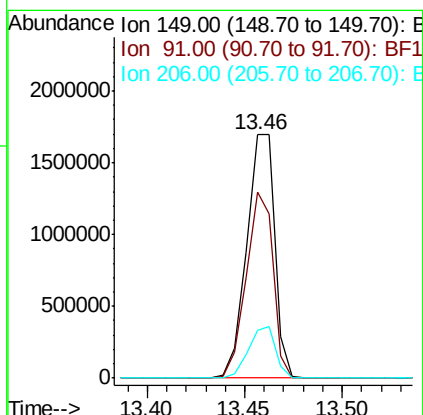
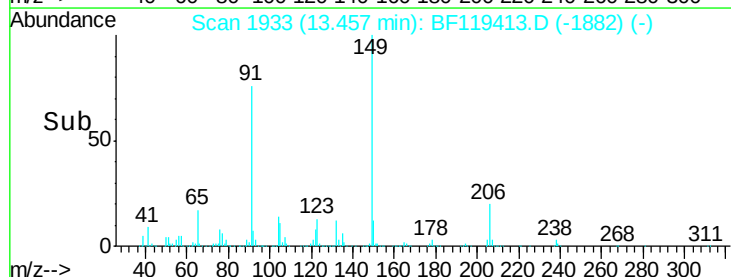
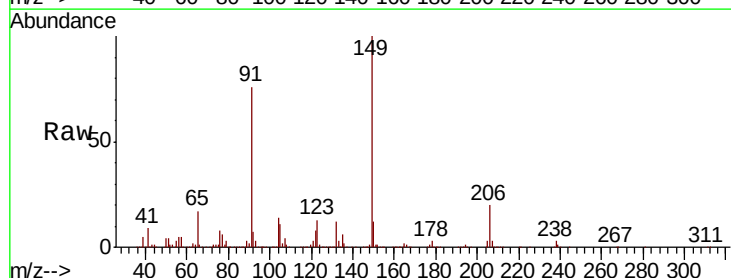
Tgt Ion:149 Resp: 1691716

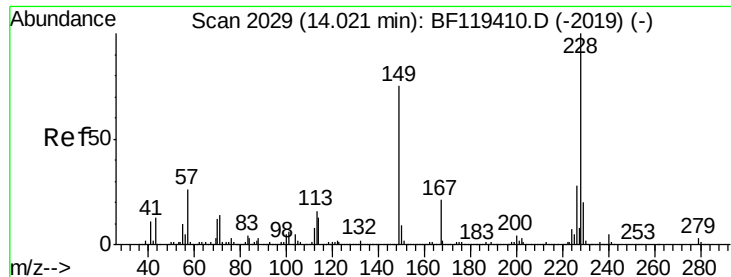
Ion Ratio Lower Upper

149 100

91 76.2 57.0 85.6

206 19.8 16.4 24.6

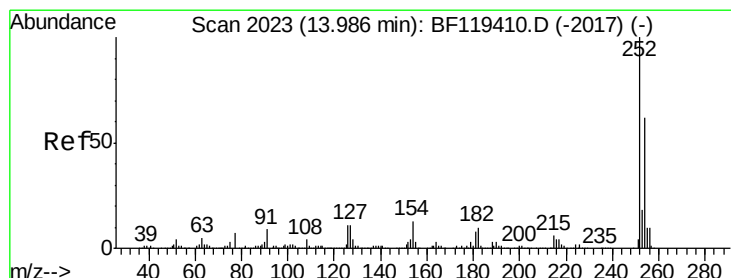
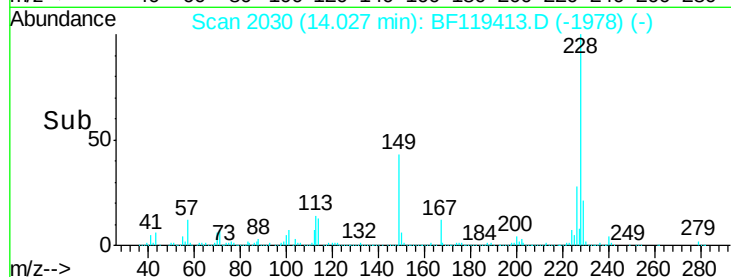
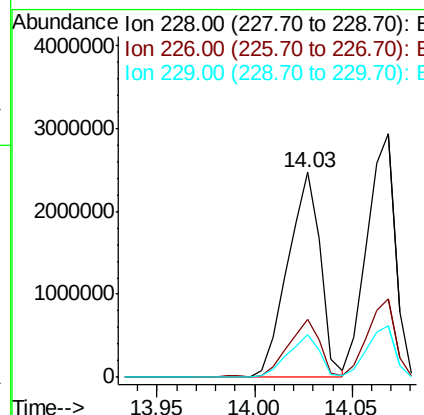
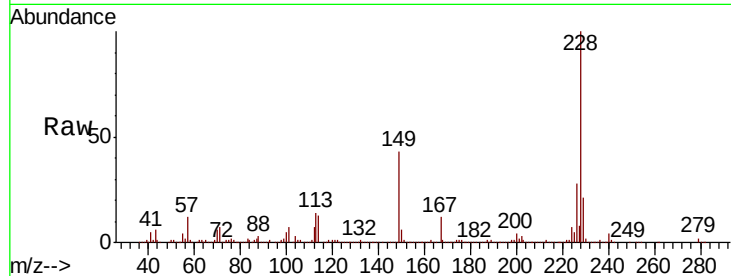




#81  
Benzo(a)anthracene  
Concen: 68.790 ng  
RT: 14.03 min Scan# 2030  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

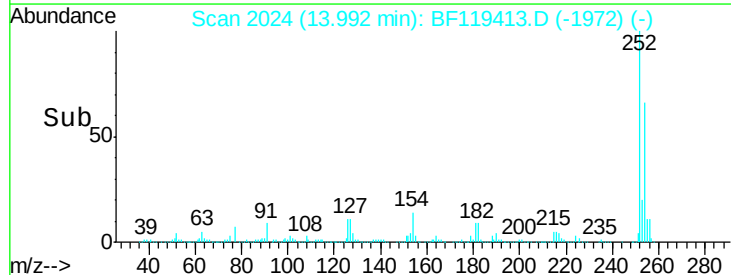
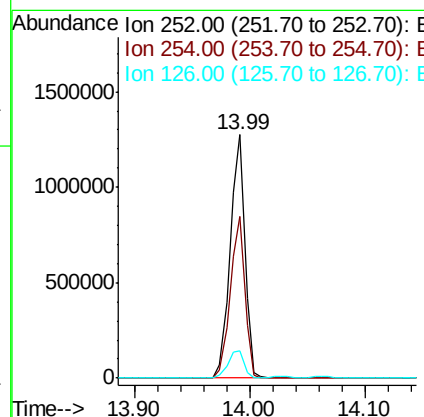
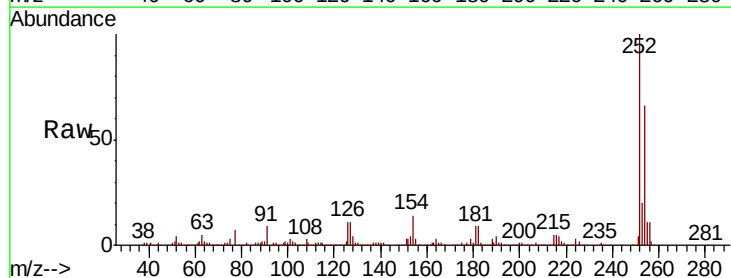
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC080

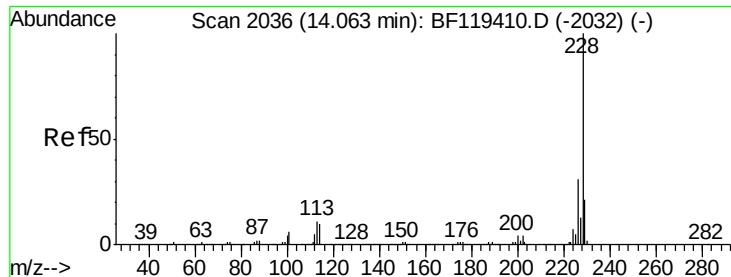
Tot Ion:228 Resp: 2860602  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.3 33.5  
229 20.9 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 69.668 ng  
RT: 13.99 min Scan# 2024  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:252 Resp: 1124968  
Ion Ratio Lower Upper  
252 100  
254 66.5 49.8 74.8  
126 11.2 8.9 13.3





#83

Chrysene

Concen: 71.540 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

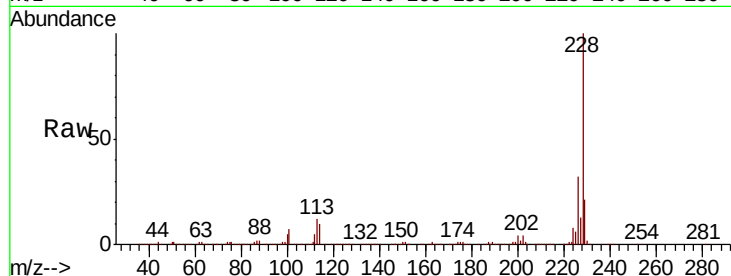
Tot Ion:228 Resp: 2964300

Ion Ratio Lower Upper

228 100

226 32.2 24.8 37.2

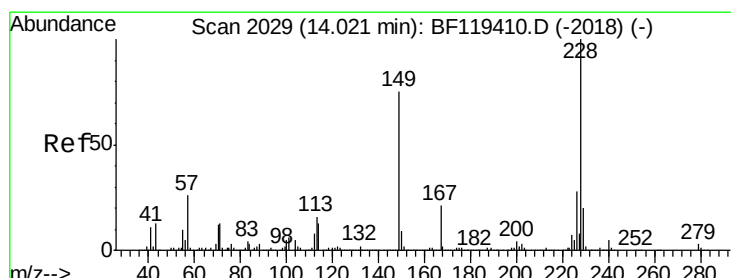
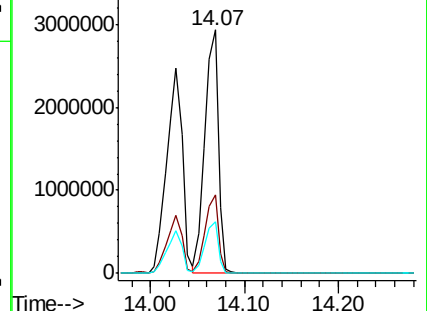
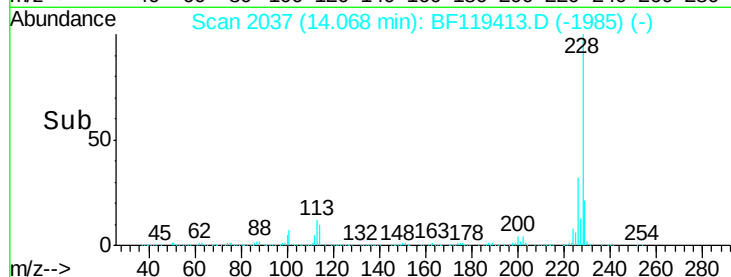
229 21.1 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.998 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

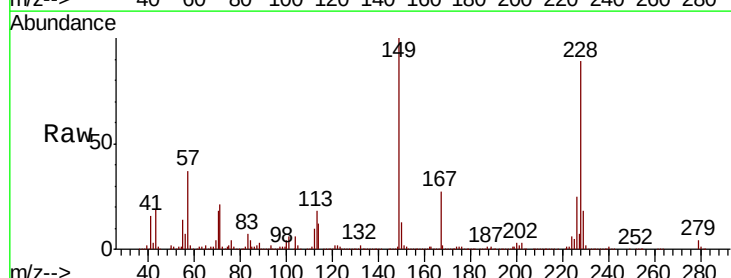
Tgt Ion:149 Resp: 1902184

Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

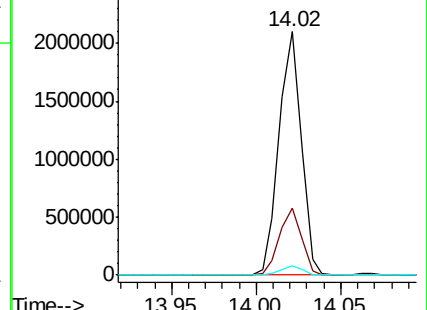
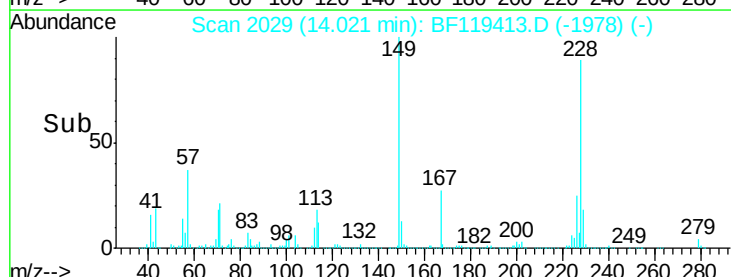
279 3.7 3.2 4.8

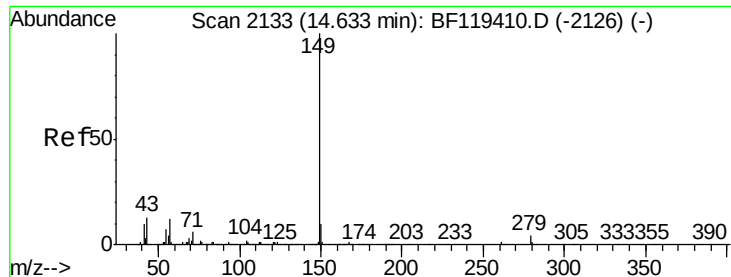


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 79.391 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

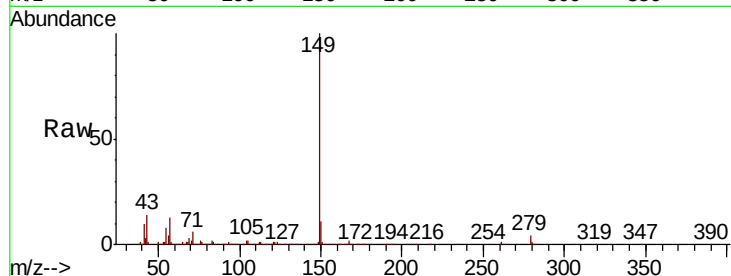
Tot Ion:149 Resp: 3296159

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

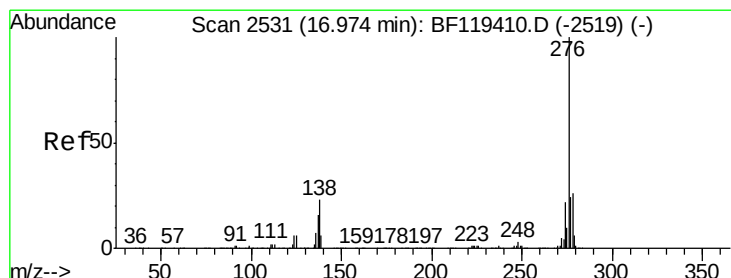
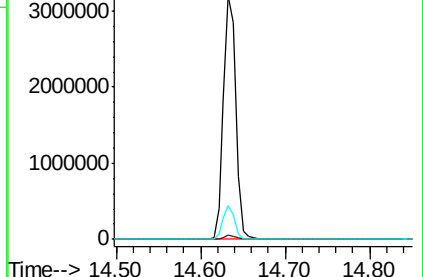
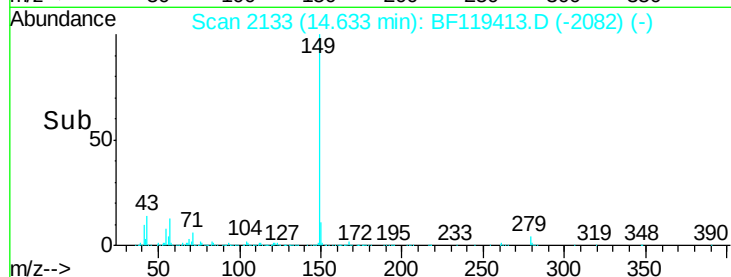
43 12.9 10.1 15.1



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: 66.054 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

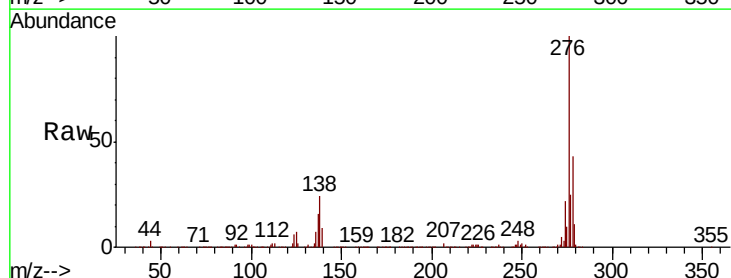
Tgt Ion:276 Resp: 2650158

Ion Ratio Lower Upper

276 100

138 26.3 21.3 31.9

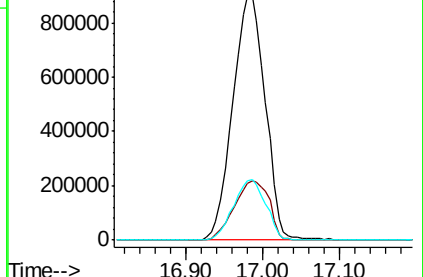
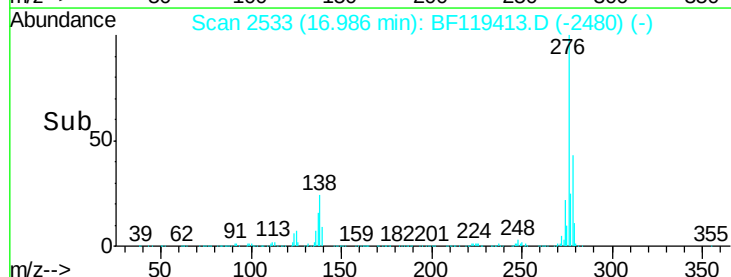
277 25.0 20.2 30.2

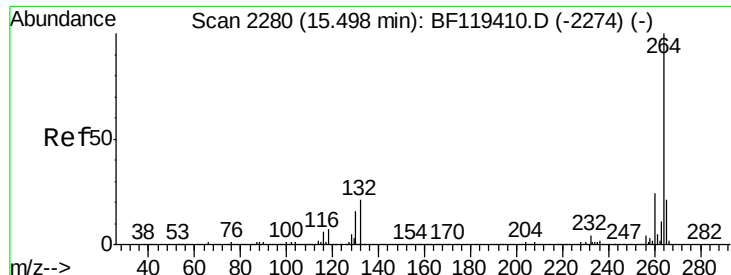


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

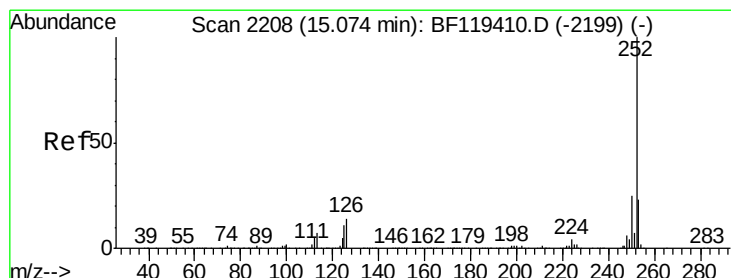
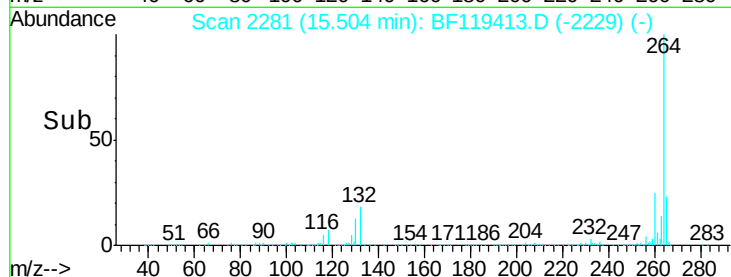
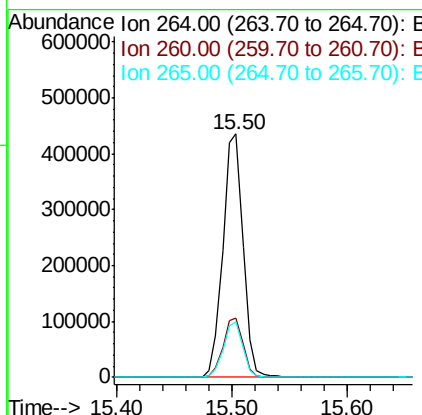
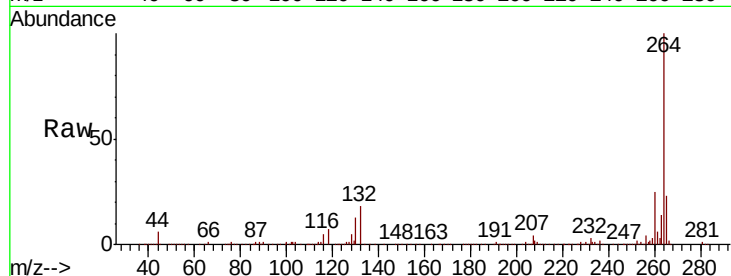




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.50 min Scan# 2281  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

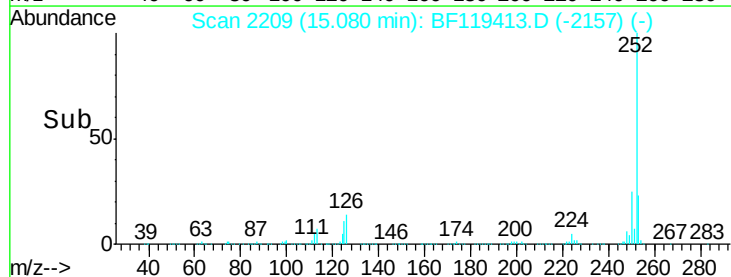
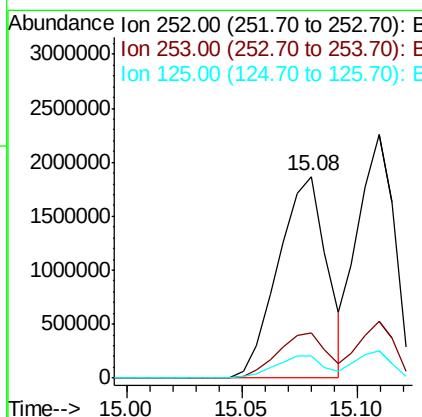
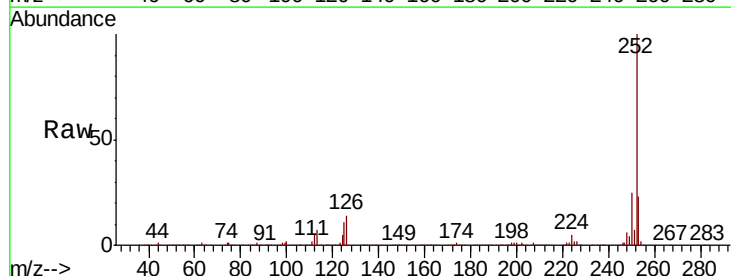
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.2  | 28.8  |
| 265     | 22.8  | 16.9  | 25.3  |

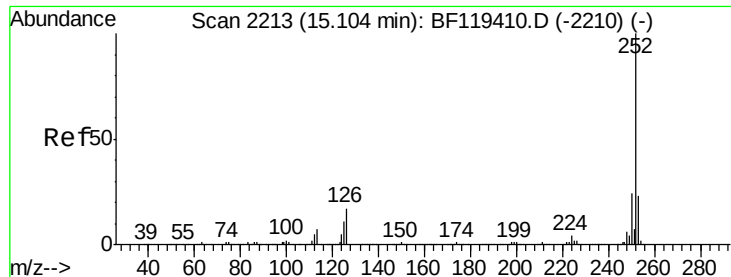


#88  
Benzo(b)fluoranthene  
Concen: 78.641 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.2  | 27.4  |
| 125     | 10.7  | 8.8   | 13.2  |



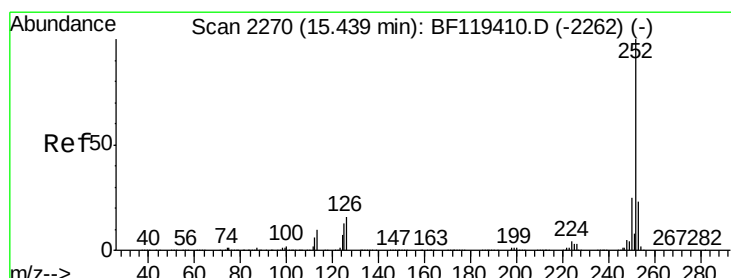
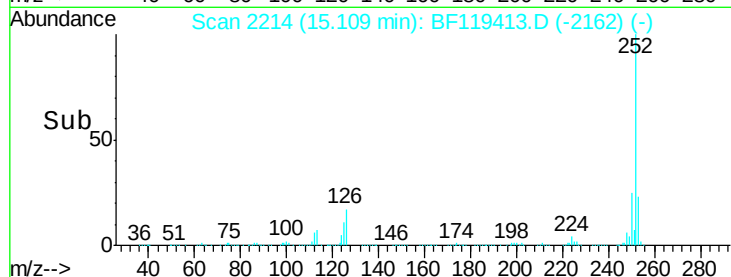
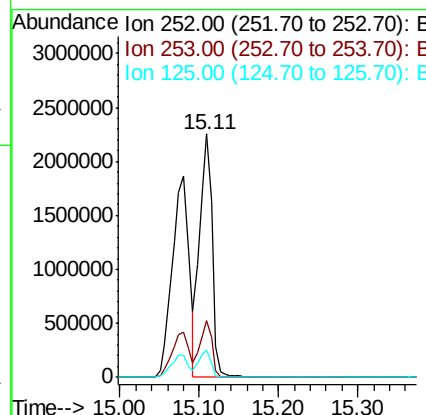
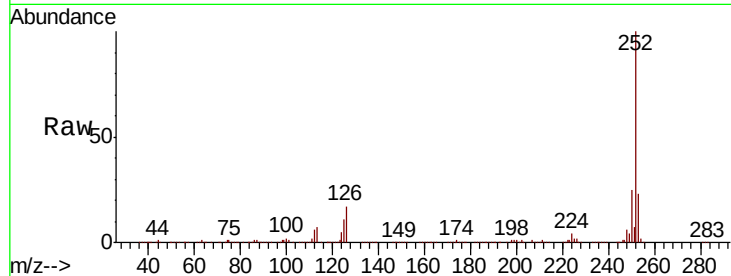




#89  
Benzo(k)fluoranthene  
Concen: 78.117 ng  
RT: 15.11 min Scan# 2214  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

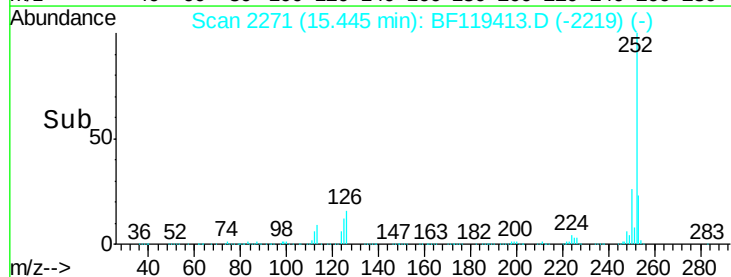
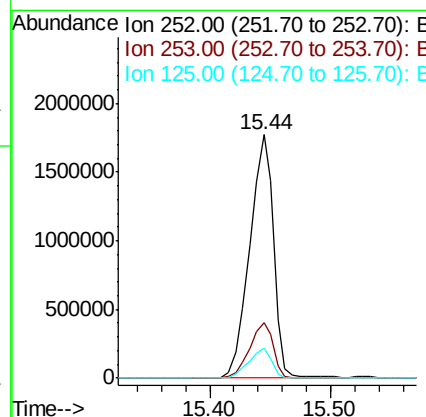
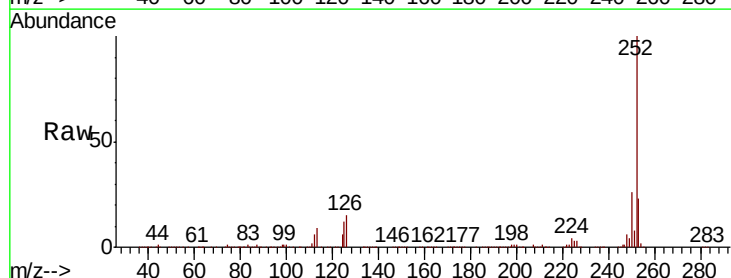
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC080

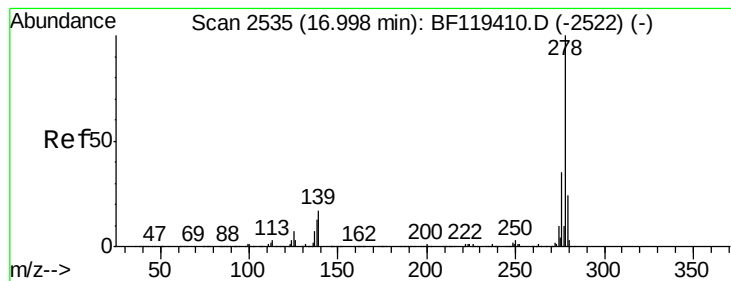
Tot Ion:252 Resp: 2528457  
Ion Ratio Lower Upper  
252 100  
253 23.3 18.2 27.4  
125 11.2 9.0 13.4



#90  
Benzo(a)pyrene  
Concen: 77.500 ng  
RT: 15.44 min Scan# 2271  
Delta R.T. 0.01 min  
Lab File: BF119413.D  
Acq: 18 Mar 2020 13:38

Tgt Ion:252 Resp: 2442976  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.4  
125 12.2 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 76.925 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

Instrument :

BNA\_F

ClientSampleId :

SSTDIC080

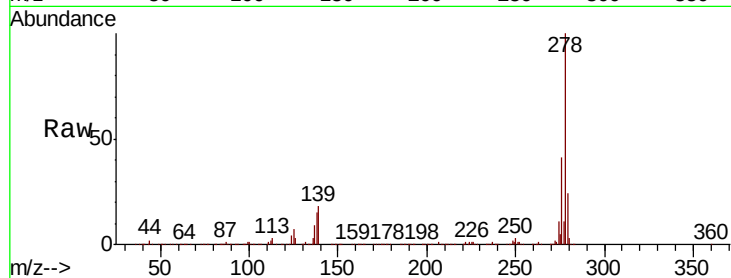
Tot Ion:278 Resp: 2133601

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

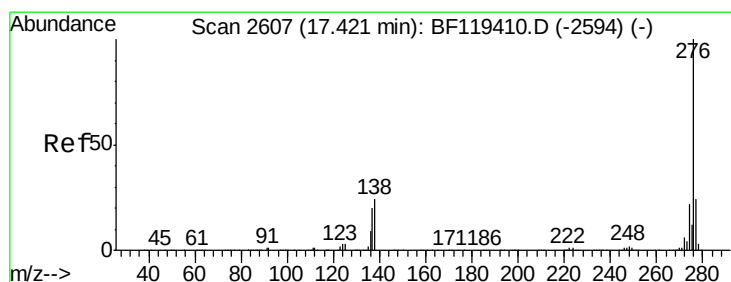
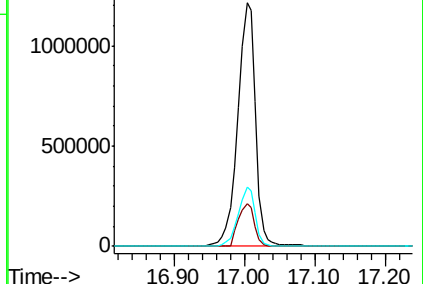
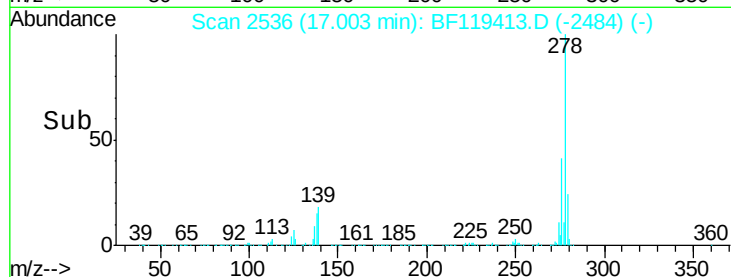
279 24.3 19.2 28.8



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: 80.423 ng

RT: 17.43 min Scan# 2609

Delta R.T. 0.01 min

Lab File: BF119413.D

Acq: 18 Mar 2020 13:38

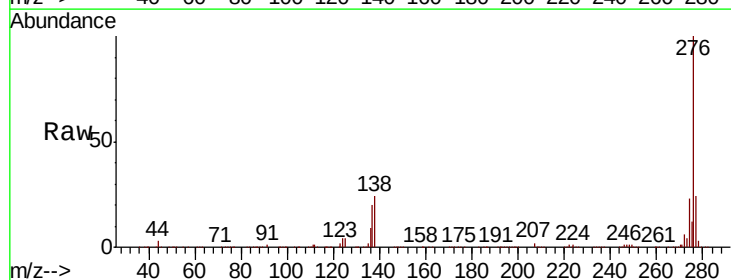
Tgt Ion:276 Resp: 2203971

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 23.8 19.1 28.7



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

