

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\  
 Data File : BF120758.D  
 Acq On : 2 Jul 2020 15:07  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 02 17:39:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 02 17:30:37 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 135959   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 528486   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 270899   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 499239   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 393950   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.47 | 264  | 345046   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.45  | 112  | 94093    | 11.58 | ng    | -0.01    |
| 7) Phenol-d6                | 6.46  | 99   | 124624   | 11.67 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 81766    | 8.88  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.67 | 330  | 23291    | 6.93  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 206438   | 10.74 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.95 | 244  | 215273   | 10.30 | ng    | -0.01    |

| Target Compounds               | R.T. | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane                 | 2.59 | 88   | 22229    | 6.398 | ng    | 96     |
| 3) Pyridine                    | 3.35 | 79   | 57856    | 5.871 | ng    | 100    |
| 4) n-Nitrosodimethylamine      | 3.27 | 42   | 29668    | 7.496 | ng    | # 88   |
| 6) Aniline                     | 6.50 | 93   | 75356    | 5.822 | ng    | 99     |
| 8) 2-Chlorophenol              | 6.63 | 128  | 49387    | 5.591 | ng    | 99     |
| 9) Benzaldehyde                | 6.39 | 77   | 32499    | 6.023 | ng    | 98     |
| 10) Phenol                     | 6.47 | 94   | 61973    | 6.016 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.57 | 93   | 50181    | 5.721 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146  | 55330    | 5.673 | ng    | 97     |
| 13) 1,4-Dichlorobenzene        | 6.86 | 146  | 56446    | 5.767 | ng    | 97     |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146  | 54657    | 5.662 | ng    | 98     |
| 15) Benzyl Alcohol             | 6.98 | 79   | 46753    | 6.958 | ng    | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.12 | 45   | 80166    | 6.784 | ng    | 100    |
| 17) 2-Methylphenol             | 7.09 | 107  | 44836    | 5.887 | ng    | 97     |
| 18) Hexachloroethane           | 7.36 | 117  | 20303    | 5.757 | ng    | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.25 | 70   | 38354    | 6.260 | ng    | 99     |
| 20) 3+4-Methylphenols          | 7.24 | 107  | 59396    | 5.767 | ng    | 94     |
| 22) Acetophenone               | 7.25 | 105  | 73611    | 5.489 | ng    | 96     |
| 24) Nitrobenzene               | 7.42 | 77   | 47939    | 4.987 | ng    | 94     |
| 25) Isophorone                 | 7.66 | 82   | 103194   | 5.784 | ng    | 97     |
| 26) 2-Nitrophenol              | 7.75 | 139  | 12609    | 2.452 | ng    | 91     |
| 27) 2,4-Dimethylphenol         | 7.77 | 122  | 39464    | 5.119 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.87 | 93   | 60527    | 5.508 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 7.97 | 162  | 39102    | 5.046 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180  | 43989    | 4.847 | ng    | 99     |
| 31) Naphthalene                | 8.15 | 128  | 151917   | 5.761 | ng    | 98     |
| 32) Benzoic acid               | 7.82 | 122  | 12817    | 2.366 | ng    | 94     |
| 33) 4-Chloroaniline            | 8.20 | 127  | 61841    | 5.371 | ng    | 97     |
| 34) Hexachlorobutadiene        | 8.27 | 225  | 27382    | 4.997 | ng    | 98     |
| 35) Caprolactam                | 8.52 | 113  | 11247    | 4.472 | ng    | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.66 | 107  | 41254    | 5.314 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 8.84 | 142  | 98518    | 5.529 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 8.94 | 142  | 91971    | 5.503 | ng    | 96     |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.00 | 216  | 41372    | 4.784 | ng    | 98     |

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 Data File : BF120758.D  
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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

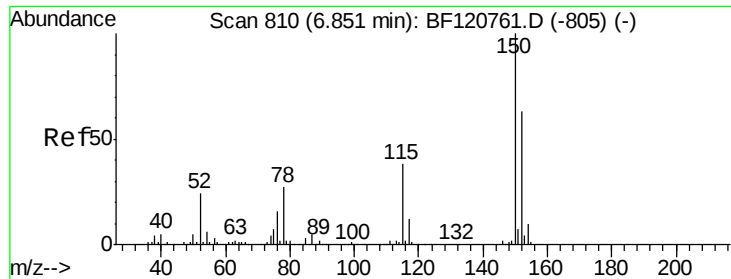
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 02 17:39:01 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 02 17:30:37 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 20416    | 5.166 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 25592    | 4.387 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.15  | 196  | 27325    | 4.169 | ng #  | 92       |
| 46) 1,1'-Biphenyl              | 9.30  | 154  | 114087   | 5.197 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 88206    | 4.993 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.42  | 65   | 15452    | 2.999 | ng #  | 84       |
| 49) Acenaphthylene             | 9.75  | 152  | 142618   | 5.199 | ng    | 98       |
| 50) Dimethylphthalate          | 9.60  | 163  | 102703   | 4.947 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.66  | 165  | 12442    | 2.711 | ng #  | 78       |
| 52) Acenaphthene               | 9.92  | 154  | 87714    | 5.586 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.83  | 138  | 16075    | 2.983 | ng #  | 90       |
| 54) 2,4-Dinitrophenol          | 9.93  | 184  | 1651     | 0.908 | ng #  | 1        |
| 55) Dibenzofuran               | 10.09 | 168  | 130379   | 5.447 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.97  | 139  | 11214    | 3.368 | ng    | 87       |
| 57) 2,4-Dinitrotoluene         | 10.06 | 165  | 12643    | 2.253 | ng #  | 87       |
| 58) Fluorene                   | 10.43 | 166  | 101548   | 5.450 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.20 | 232  | 20969    | 4.235 | ng #  | 89       |
| 60) Diethylphthalate           | 10.30 | 149  | 107012   | 5.244 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.43 | 204  | 50697    | 5.361 | ng    | 94       |
| 62) 4-Nitroaniline             | 10.43 | 138  | 15488    | 2.874 | ng    | 93       |
| 63) Azobenzene                 | 10.58 | 77   | 115326   | 6.191 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylphenol | 10.46 | 198  | 2861     | 1.038 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 10.54 | 169  | 85073    | 5.181 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 27516    | 4.528 | ng    | 93       |
| 68) Hexachlorobenzene          | 10.97 | 284  | 29074    | 4.509 | ng #  | 91       |
| 69) Atrazine                   | 11.06 | 200  | 20544    | 4.648 | ng    | 96       |
| 70) Pentachlorophenol          | 11.17 | 266  | 12746    | 5.905 | ng    | 96       |
| 71) Phenanthrene               | 11.39 | 178  | 141756   | 5.460 | ng    | 98       |
| 72) Anthracene                 | 11.44 | 178  | 142553   | 5.474 | ng    | 98       |
| 73) Carbazole                  | 11.59 | 167  | 137623   | 5.559 | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 169975   | 5.675 | ng    | 98       |
| 75) Fluoranthene               | 12.58 | 202  | 148830   | 5.102 | ng    | 97       |
| 77) Benzidine                  | 12.70 | 184  | 37448    | 3.202 | ng    | 100      |
| 78) Pyrene                     | 12.81 | 202  | 154059   | 4.810 | ng    | 99       |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 59632    | 4.415 | ng    | 91       |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 131156   | 5.174 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 37147    | 3.926 | ng #  | 96       |
| 83) Chrysene                   | 14.03 | 228  | 124712   | 4.690 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 93939    | 5.578 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.61 | 149  | 145018   | 4.545 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.90 | 276  | 101975   | 4.678 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.04 | 252  | 108544   | 4.914 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 107952   | 5.578 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.40 | 252  | 97425    | 5.133 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.93 | 278  | 82811    | 4.642 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 17.34 | 276  | 77253    | 4.328 | ng    | 98       |

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



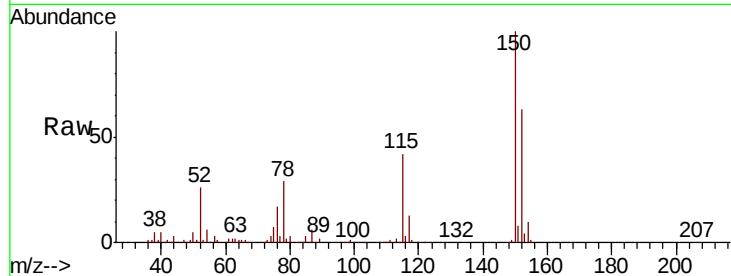


#1

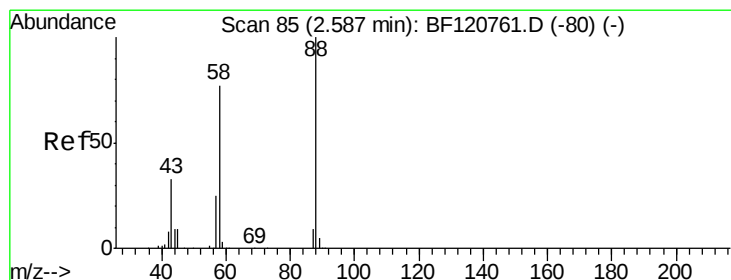
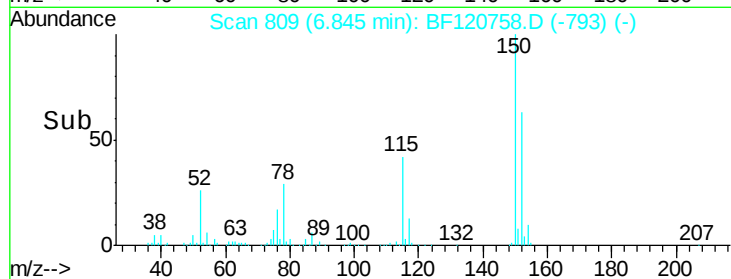
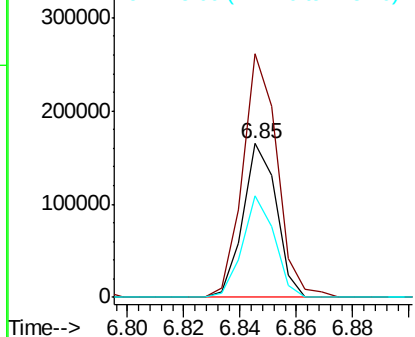
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 809  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.2 | 126.1 | 189.1 |
| 115     | 65.8  | 48.5  | 72.7  |



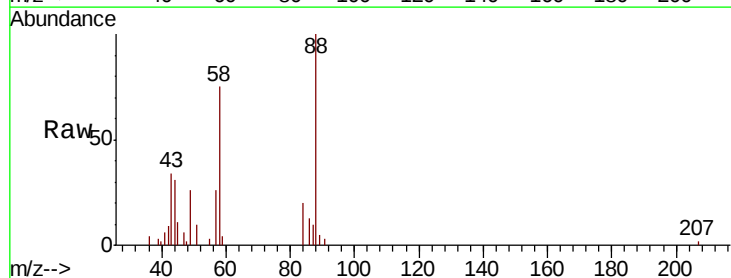
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



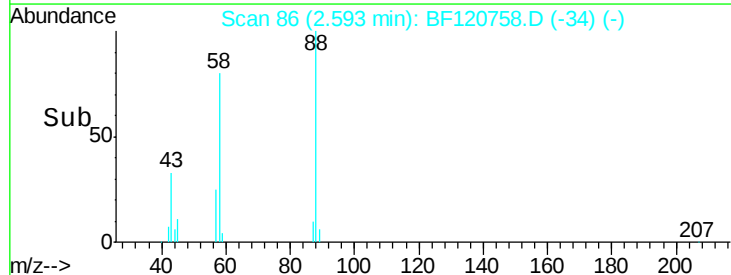
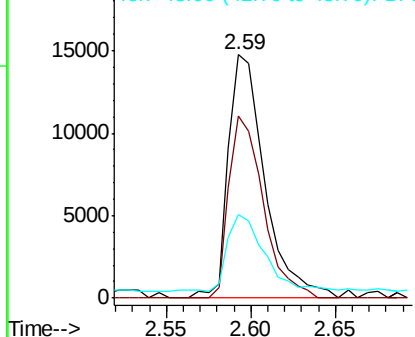
#2

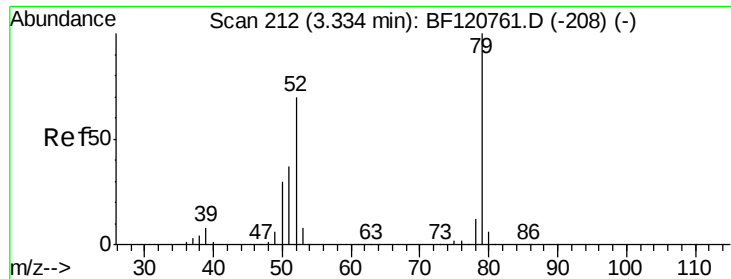
1,4-Dioxane  
Concen: 6.398 ng  
RT: 2.59 min Scan# 86  
Delta R.T. 0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 70.4  | 60.4  | 90.6  |
| 43      | 32.9  | 26.3  | 39.5  |



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





#3

Pvridine

Concen: 5.871 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

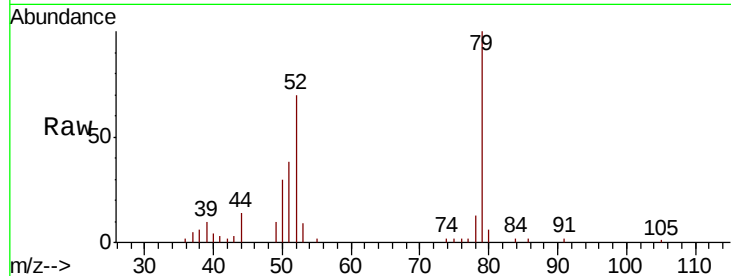
Tot Ion: 79 Resp: 57856

Ion Ratio Lower Upper

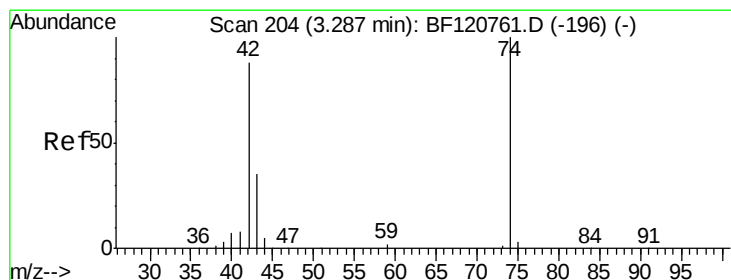
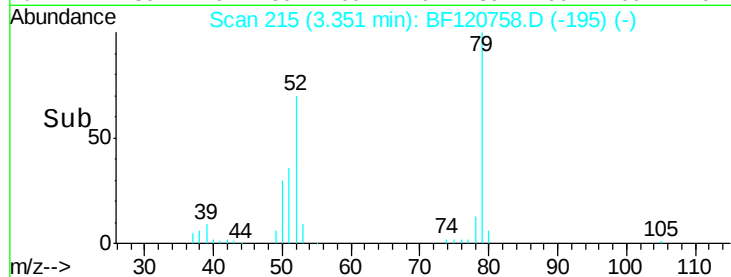
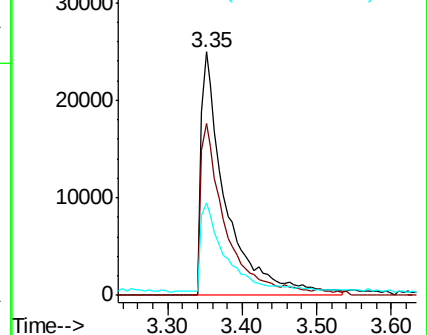
79 100

52 70.4 56.3 84.5

51 38.0 30.1 45.1



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 7.496 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

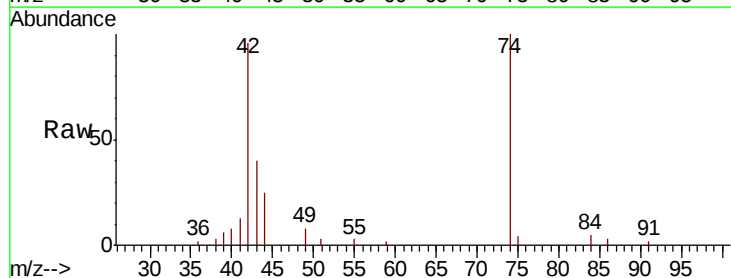
Tgt Ion: 42 Resp: 29668

Ion Ratio Lower Upper

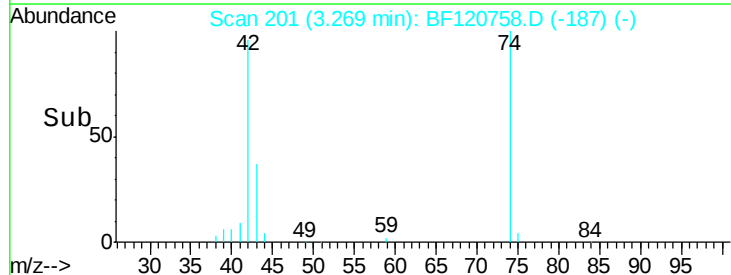
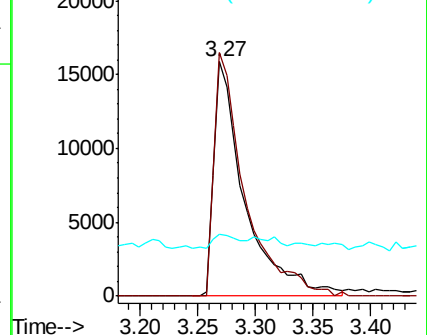
42 100

74 104.0 90.8 136.2

44 26.3 5.8 8.8#



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 11.583 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

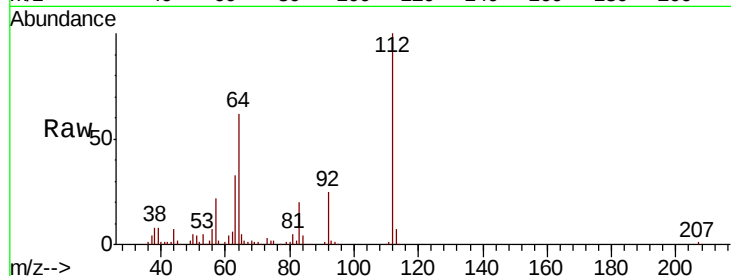
Tot Ion:112 Resp: 94093

Ion Ratio Lower Upper

112 100

64 62.0 43.8 65.6

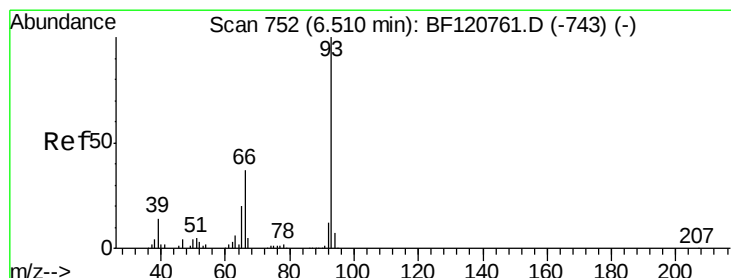
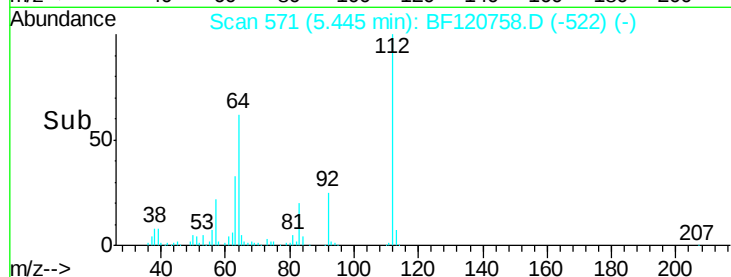
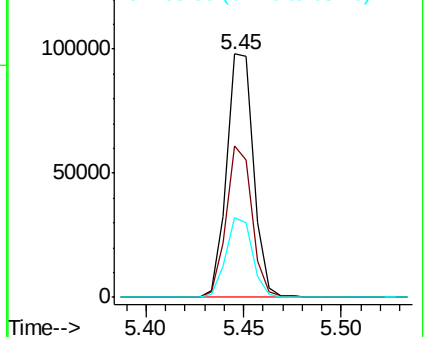
63 32.7 23.6 35.4



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: 5.822 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

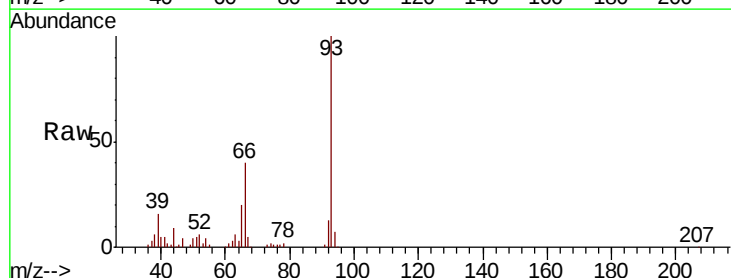
Tgt Ion: 93 Resp: 75356

Ion Ratio Lower Upper

93 100

66 39.7 31.3 46.9

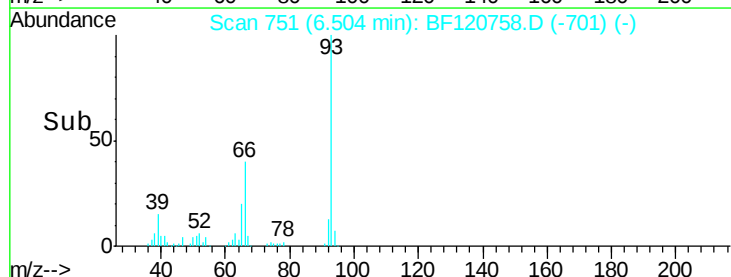
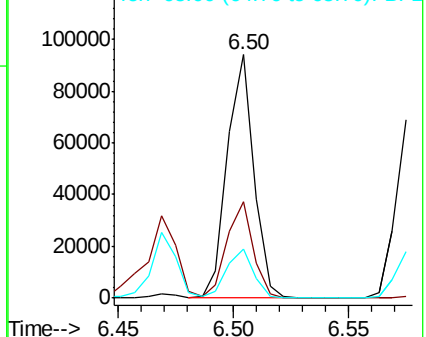
65 20.4 16.5 24.7

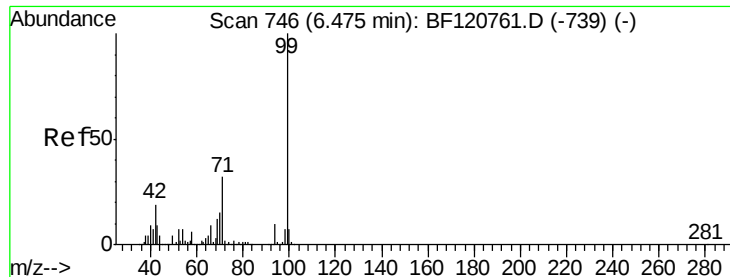


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 11.667 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

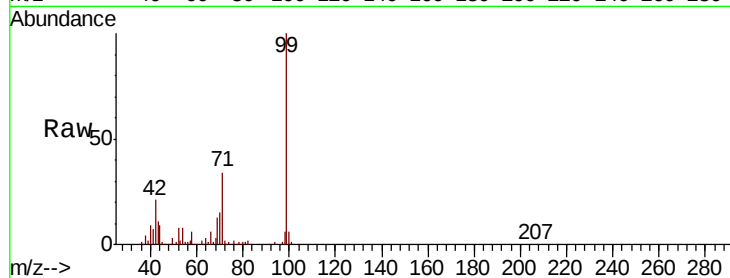
Tot Ion: 99 Resp: 124624

Ion Ratio Lower Upper

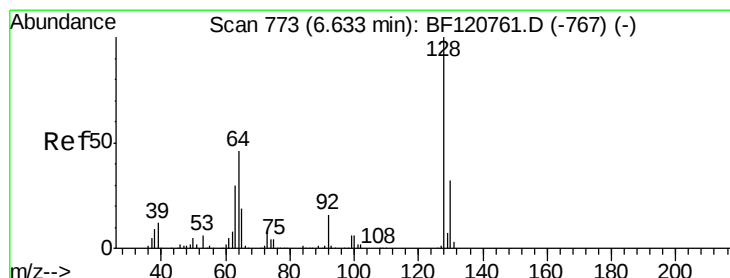
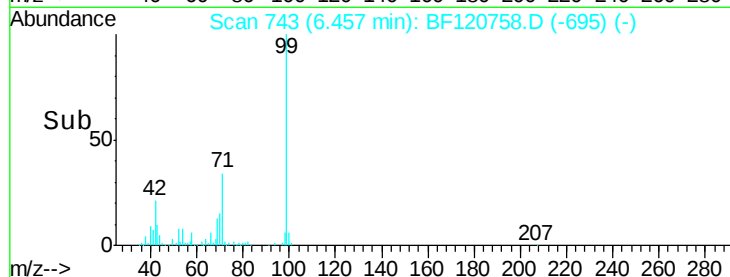
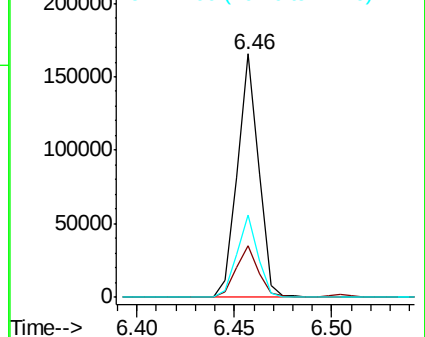
99 100

42 21.3 15.4 23.0

71 33.8 25.9 38.9



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: 5.591 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

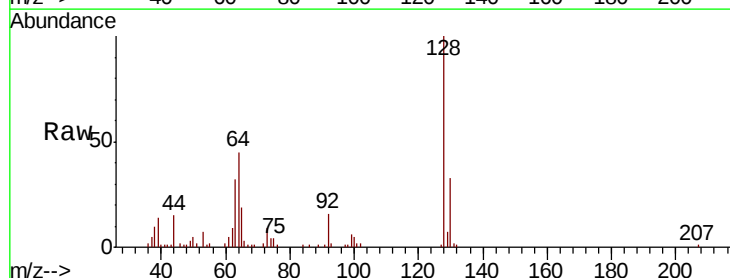
Tgt Ion: 128 Resp: 49387

Ion Ratio Lower Upper

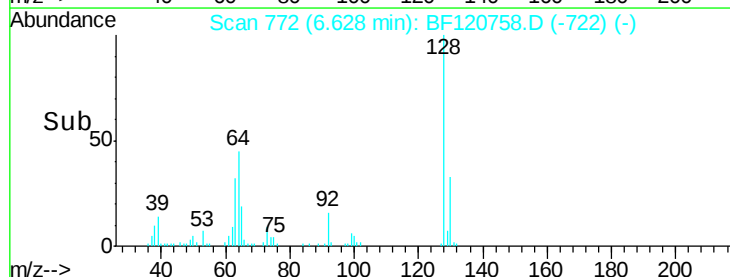
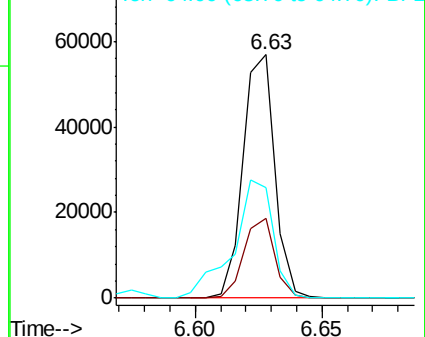
128 100

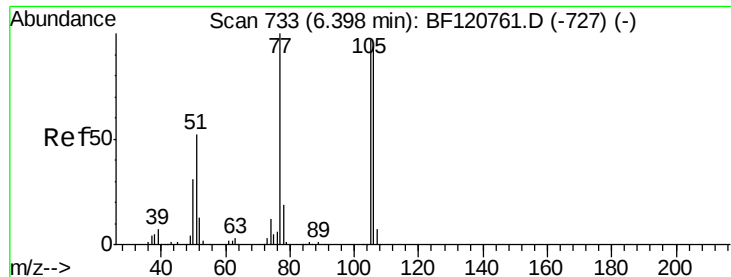
130 32.6 12.1 52.1

64 45.3 26.3 66.3



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





#9

Benzaldehyde

Concen: 6.023 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

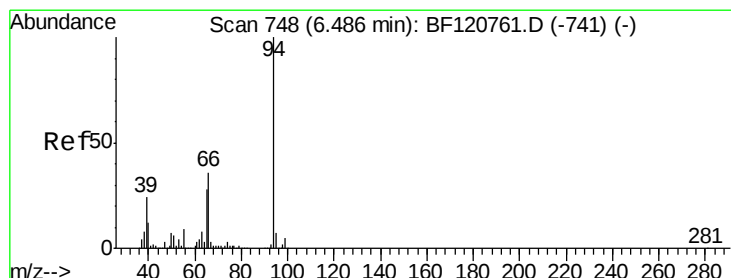
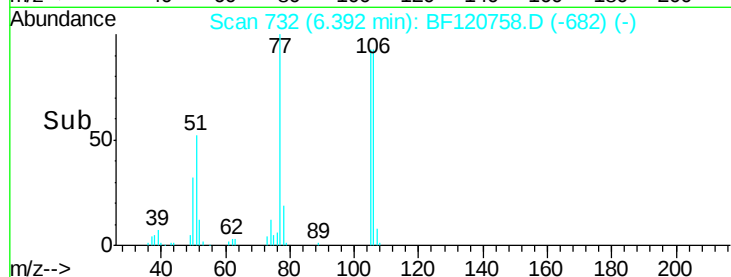
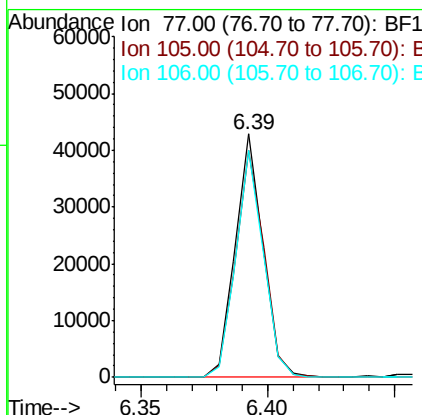
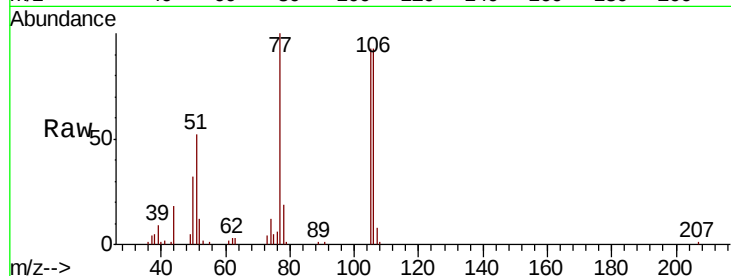
Tot Ion: 77 Resp: 32499

Ion Ratio Lower Upper

77 100

105 93.3 76.8 116.8

106 93.3 73.8 113.8



#10

Phenol

Concen: 6.016 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

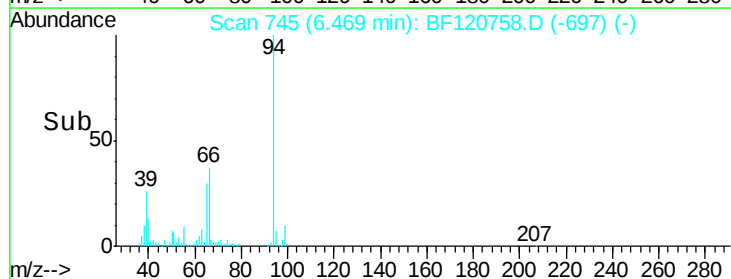
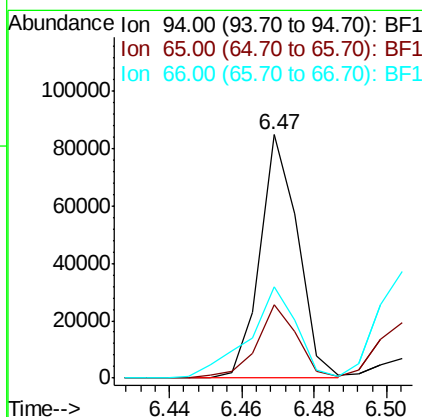
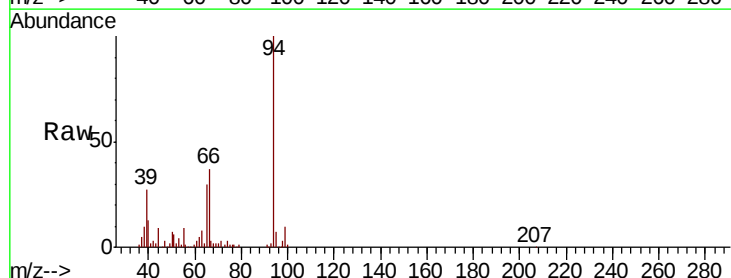
Tgt Ion: 94 Resp: 61973

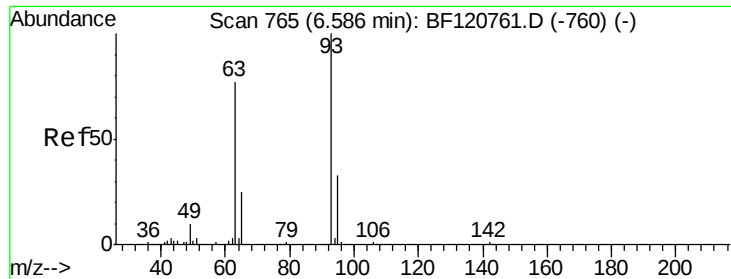
Ion Ratio Lower Upper

94 100

65 30.2 8.4 48.4

66 37.4 16.5 56.5



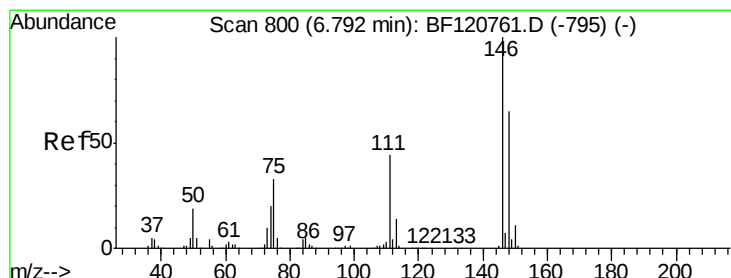
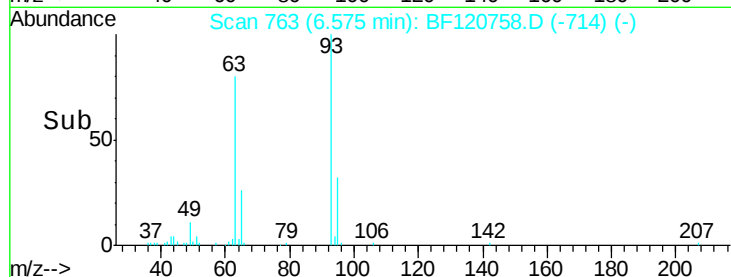
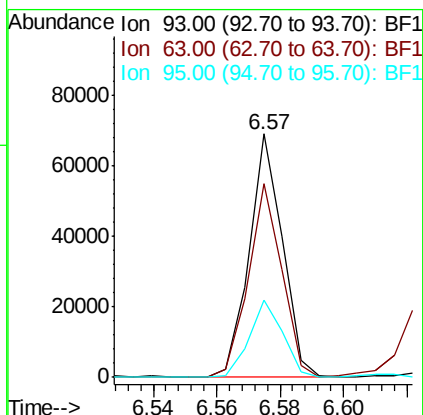
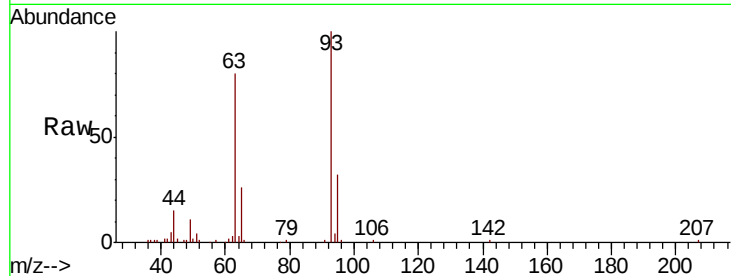


#11  
bis(2-Chloroethyl)ether  
Concen: 5.721 ng  
RT: 6.57 min Scan# 763  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion: 93 Resp: 50181  

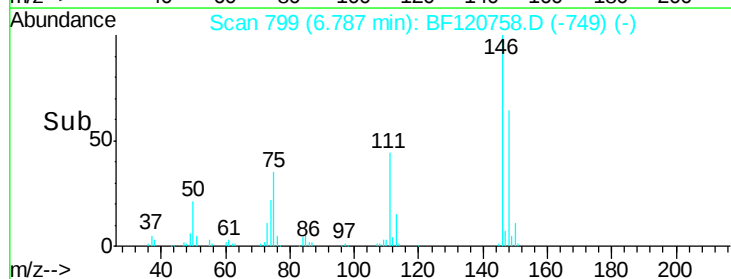
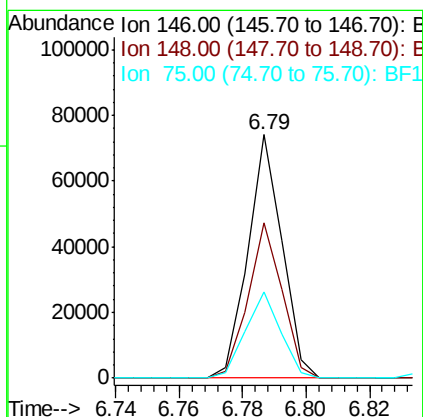
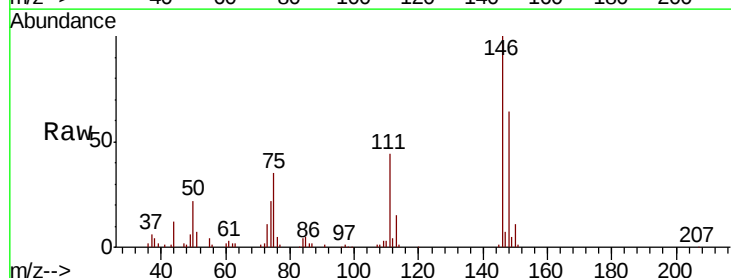
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 79.7  | 56.9  | 96.9  |
| 95  | 31.9  | 13.3  | 53.3  |

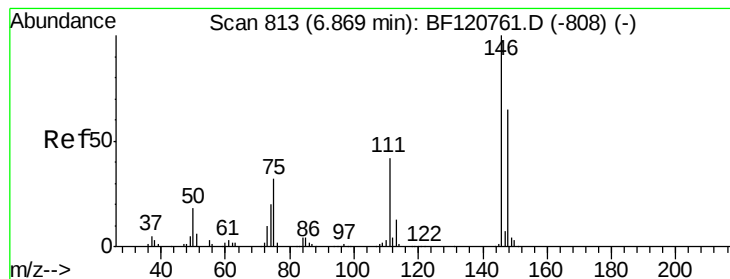


#12  
1,3-Dichlorobenzene  
Concen: 5.673 ng  
RT: 6.79 min Scan# 799  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion: 146 Resp: 55330  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.0  | 52.1  | 78.1  |
| 75  | 35.3  | 26.0  | 39.0  |





#13

1,4-Dichlorobenzene

Concen: 5.767 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

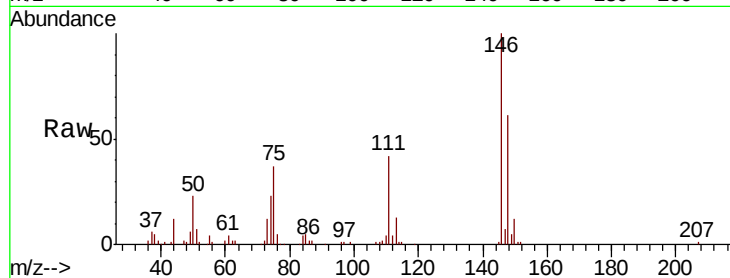
Tot Ion:146 Resp: 56446

Ion Ratio Lower Upper

146 100

148 60.8 51.8 77.6

111 42.2 33.7 50.5

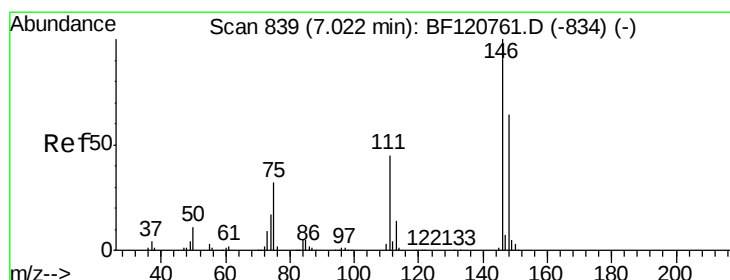
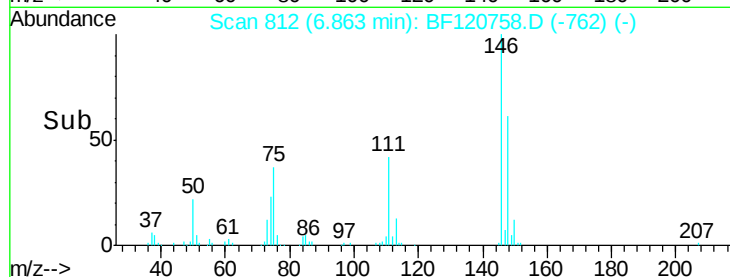
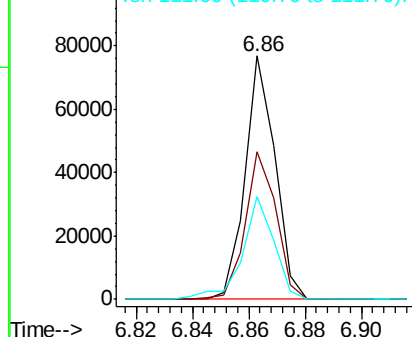


Abundance

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: 5.662 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

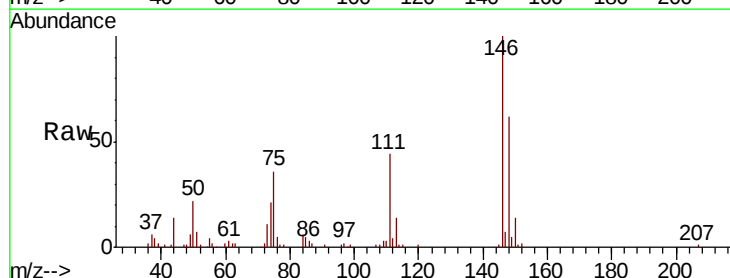
Tgt Ion:146 Resp: 54657

Ion Ratio Lower Upper

146 100

148 62.1 51.0 76.4

111 44.0 35.7 53.5

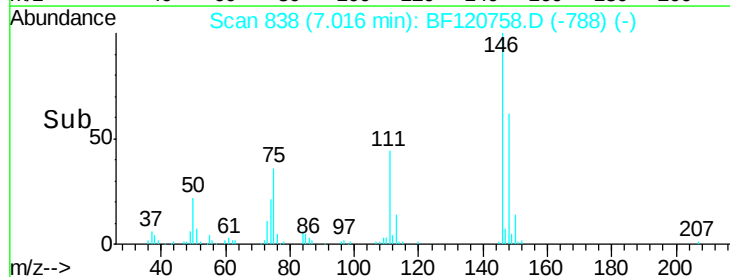
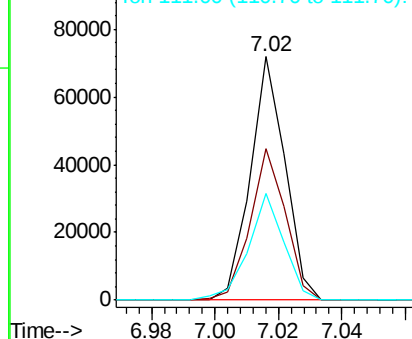


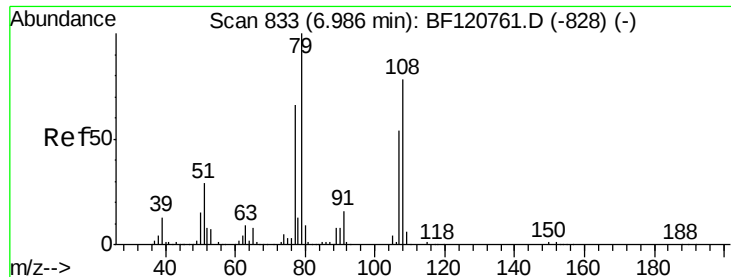
Abundance

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: 6.958 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

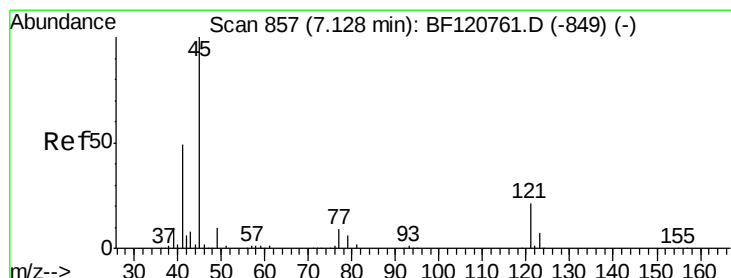
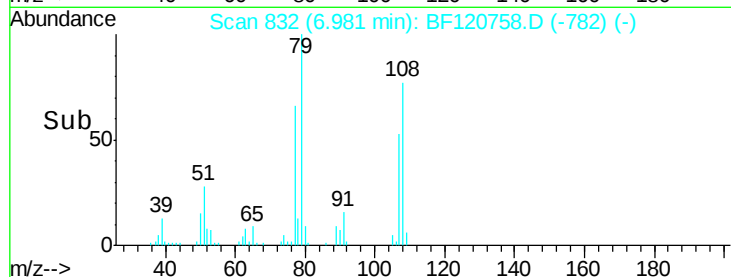
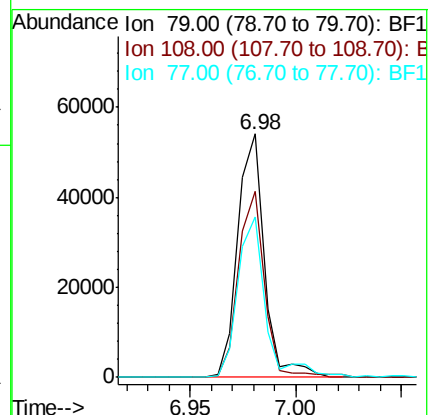
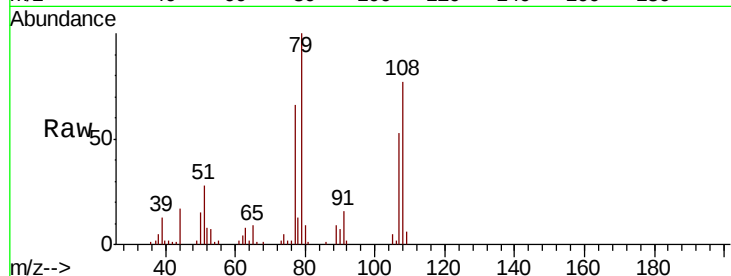
Tot Ion: 79 Resp: 46753

Ion Ratio Lower Upper

79 100

108 76.6 62.4 93.6

77 65.7 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.784 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

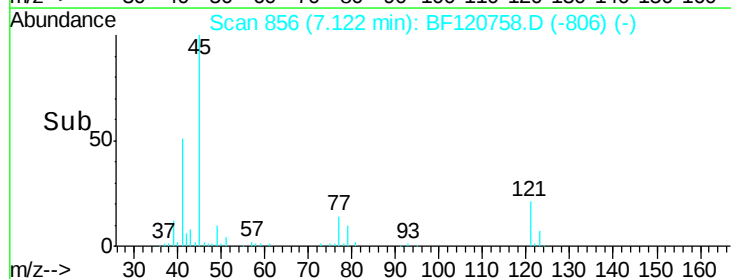
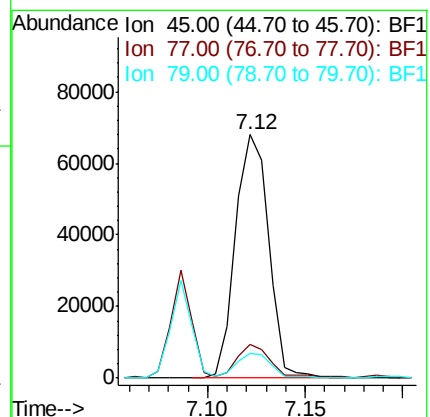
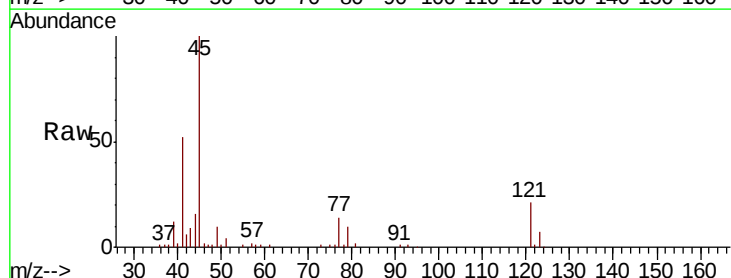
Tgt Ion: 45 Resp: 80166

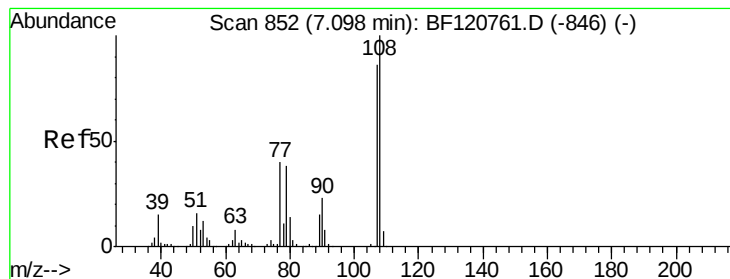
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 10.3 0.0 30.5

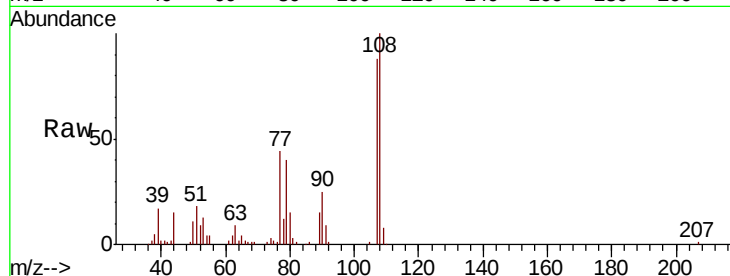




#17  
2-Methylphenol  
Concen: 5.887 ng  
RT: 7.09 min Scan# 850  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.8 | 93.1  | 139.7 |
| 77      | 49.7  | 37.3  | 55.9  |
| 79      | 45.0  | 35.3  | 52.9  |



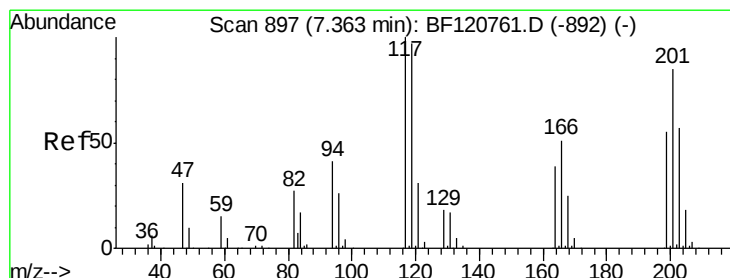
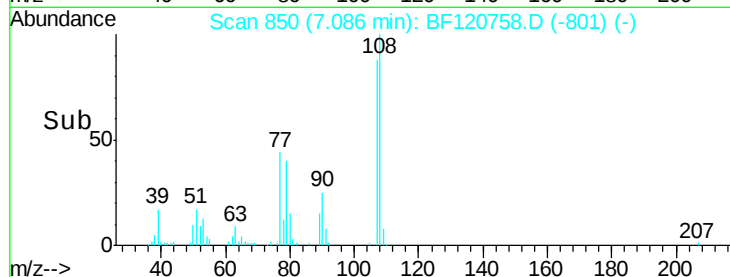
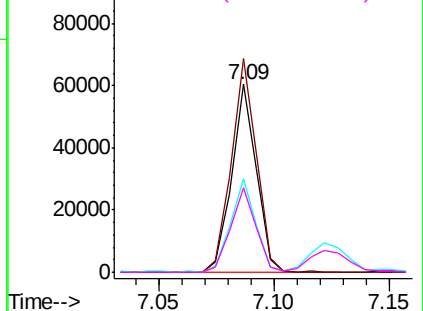
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

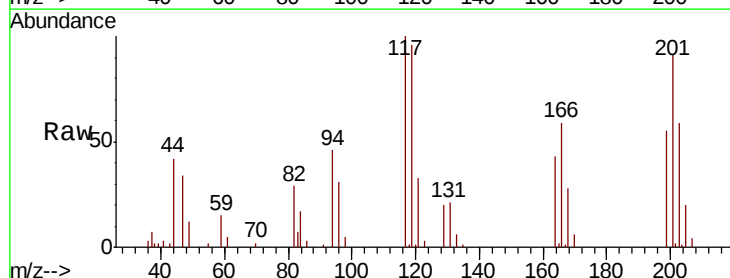
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 5.757 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.0  | 77.9  | 116.9 |
| 201     | 92.6  | 68.3  | 102.5 |

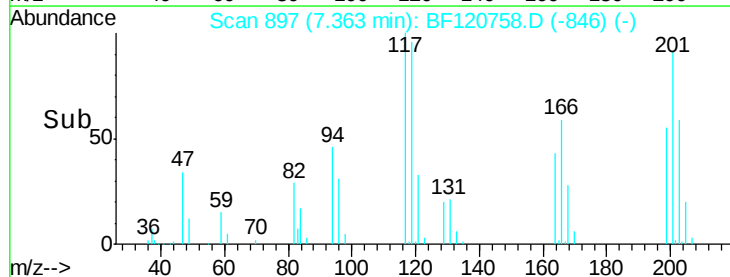
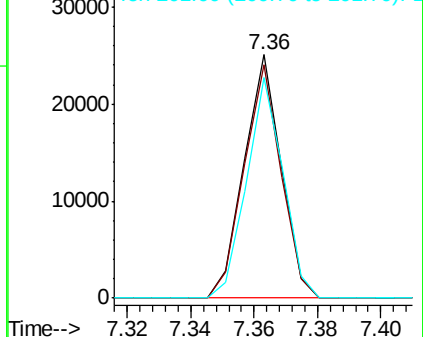


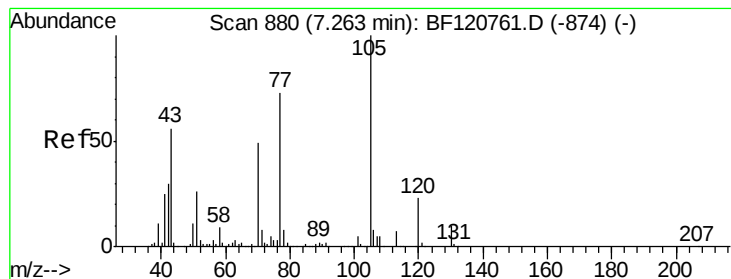
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 6.260 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tot Ion: 70 Resp: 38354

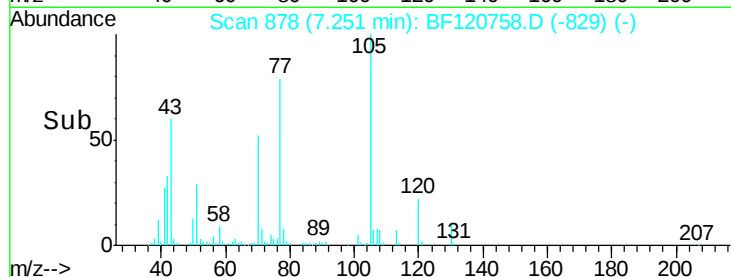
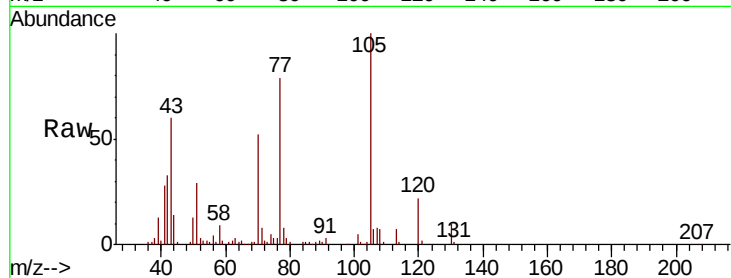
Ion Ratio Lower Upper

70 100

42 62.0 50.3 75.5

101 9.0 7.5 11.3

130 19.6 16.1 24.1

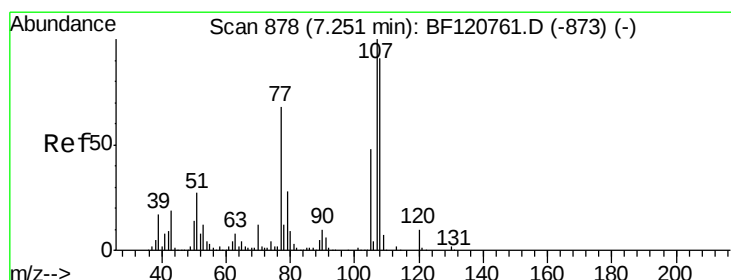
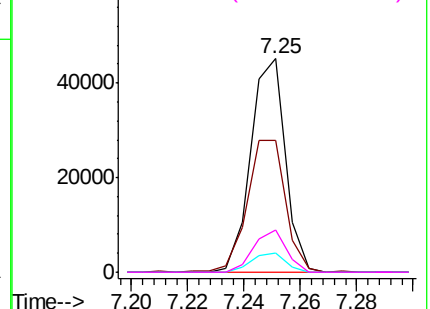


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 5.767 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:107 Resp: 59396

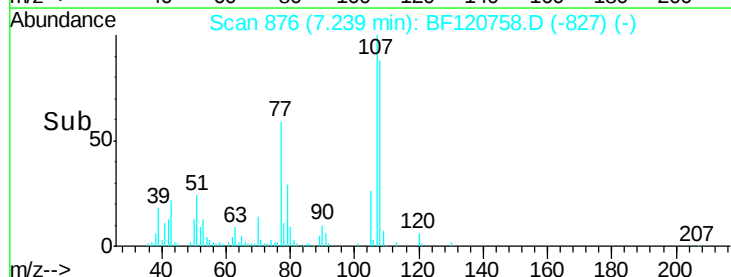
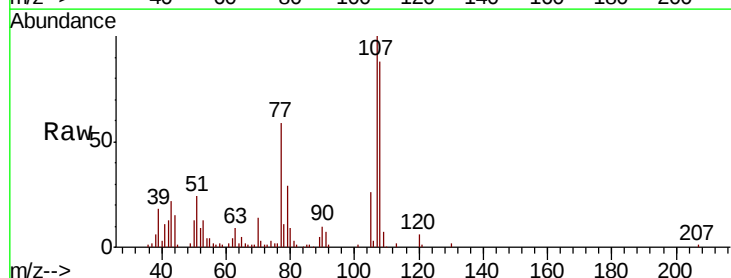
Ion Ratio Lower Upper

107 100

108 88.4 70.9 110.9

77 58.7 48.3 88.3

79 29.3 7.8 47.8

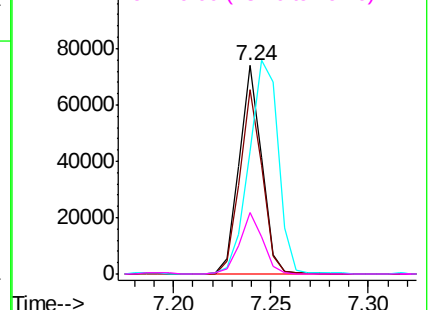


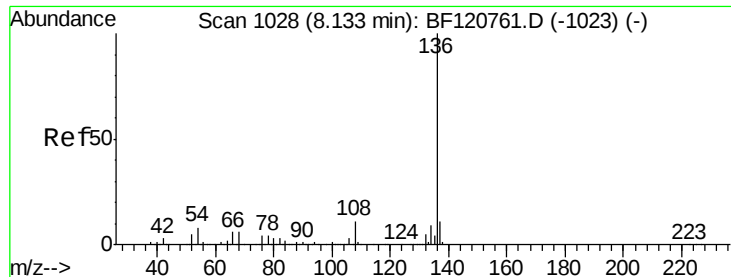
Abundance Ion 107.00 (106.70 to 107.70): BF1

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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tot Ion:136 Resp: 528486

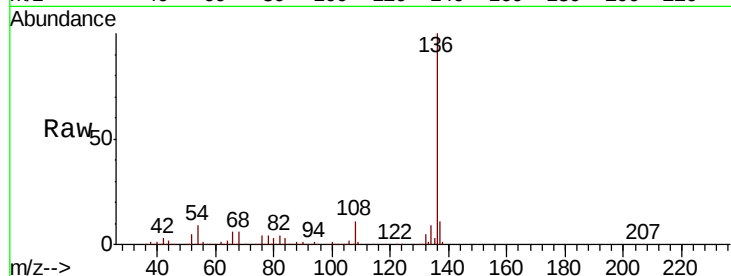
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 8.8 6.2 9.4

68 6.0 4.7 7.1

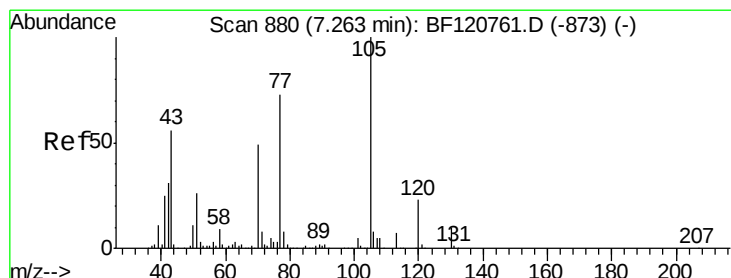
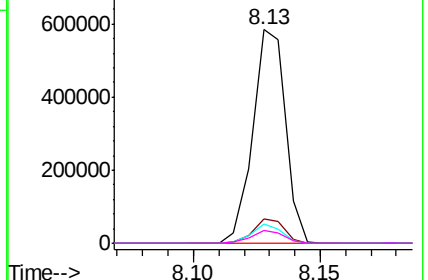
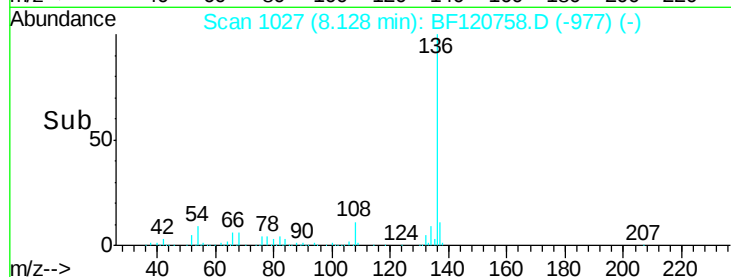


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.489 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Tgt Ion:105 Resp: 73611

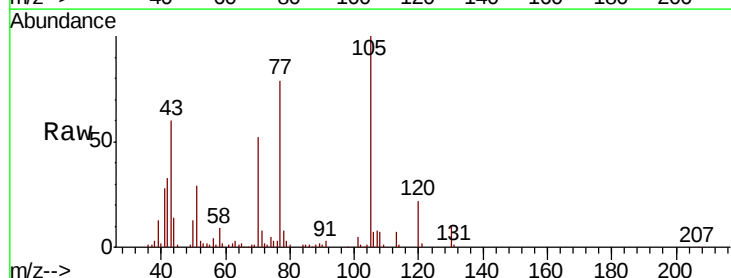
Ion Ratio Lower Upper

105 100

71 7.9 6.5 9.7

51 29.3 21.0 31.4

120 22.2 18.6 28.0

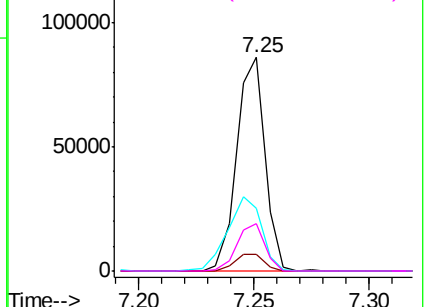
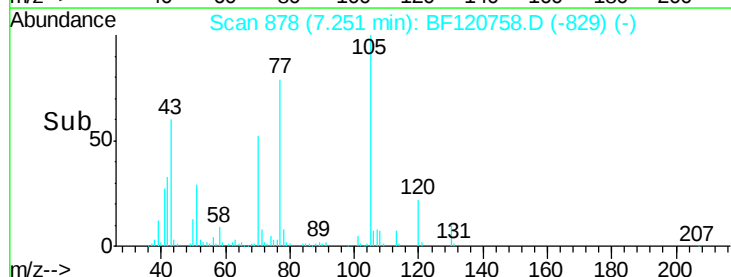


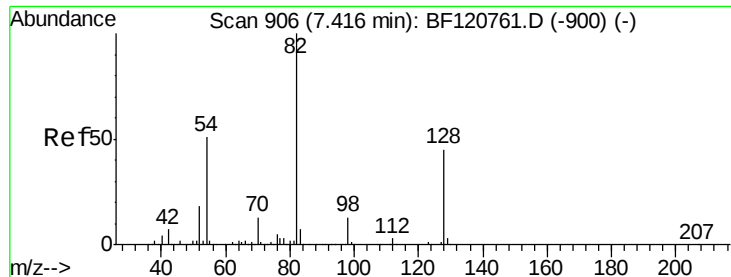
Abundance Ion 105.00 (104.70 to 105.70): E

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

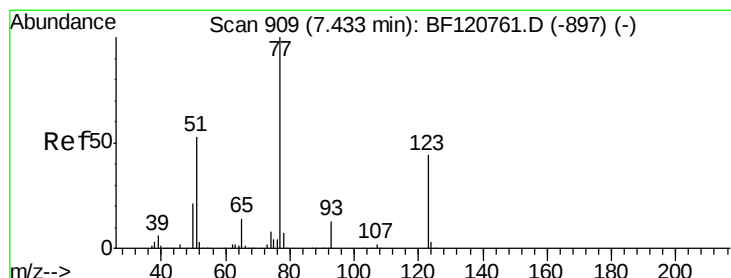
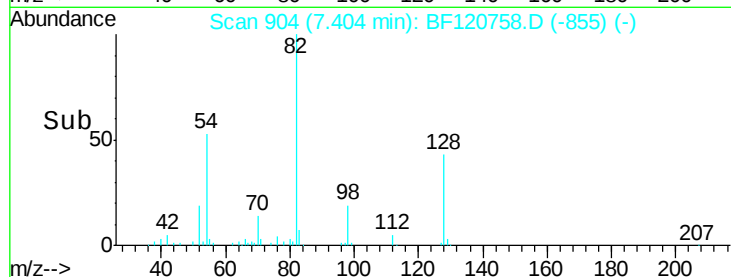
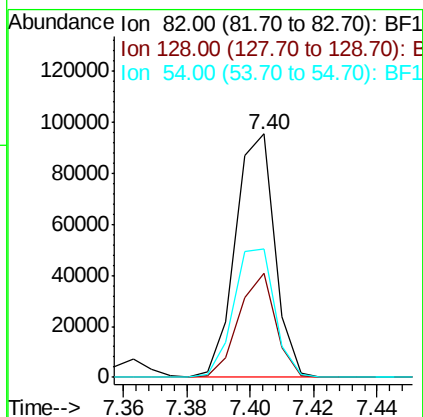
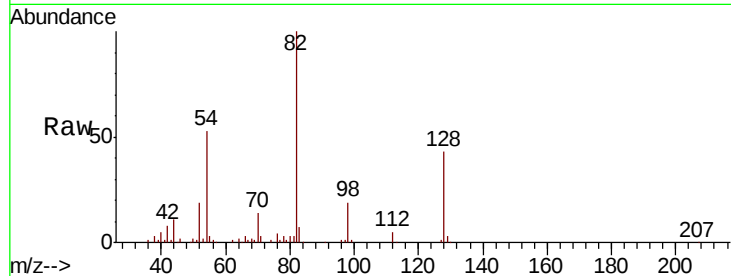




#23  
 Nitrobenzene-d5  
 Concen: 8.879 ng  
 RT: 7.40 min Scan# 904  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

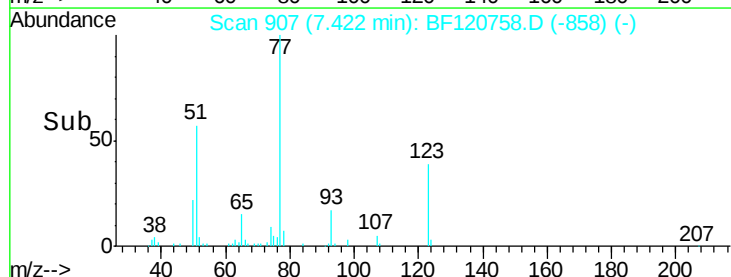
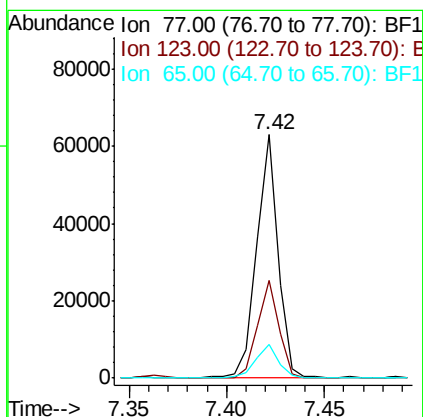
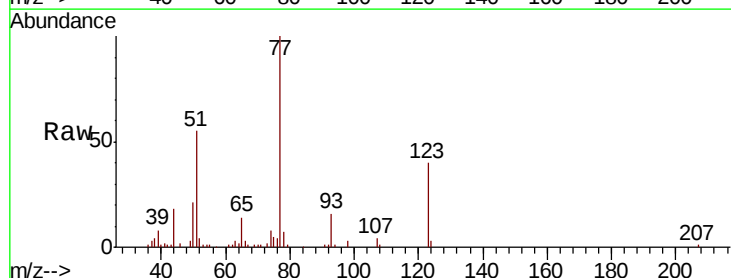
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

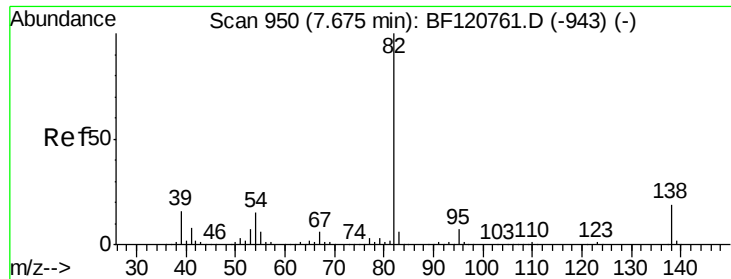
| Tot Ion   | 82    | Resp  | 81766 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 42.7  | 35.7  | 53.5  |
| 54        | 52.8  | 40.9  | 61.3  |



#24  
 Nitrobenzene  
 Concen: 4.987 ng  
 RT: 7.42 min Scan# 907  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

| Tgt Ion   | 77    | Resp  | 47939 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 40.0  | 36.1  | 54.1  |
| 65        | 13.8  | 11.0  | 16.4  |

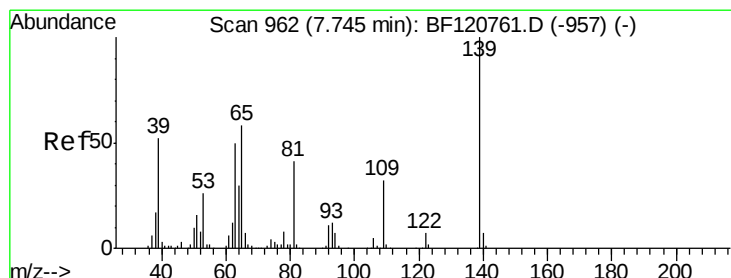
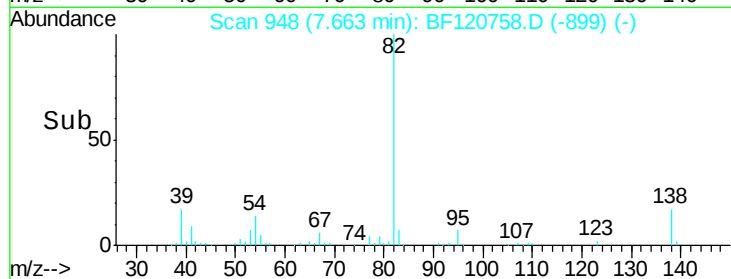
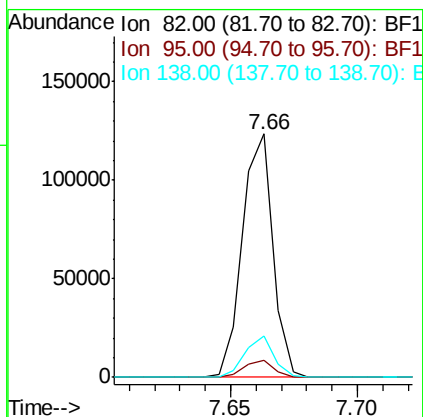
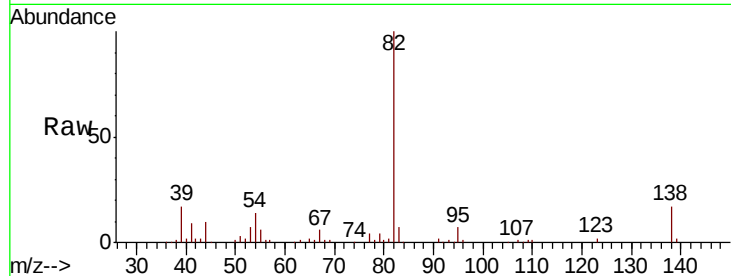




#25  
Isophorone  
Concen: 5.784 ng  
RT: 7.66 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

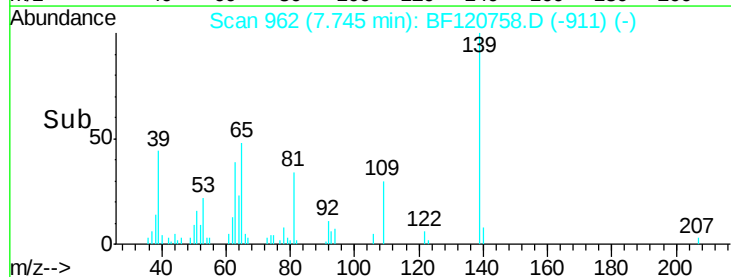
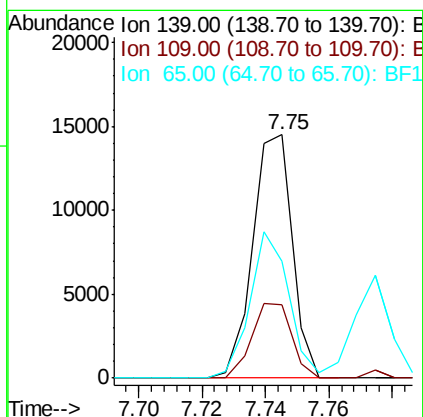
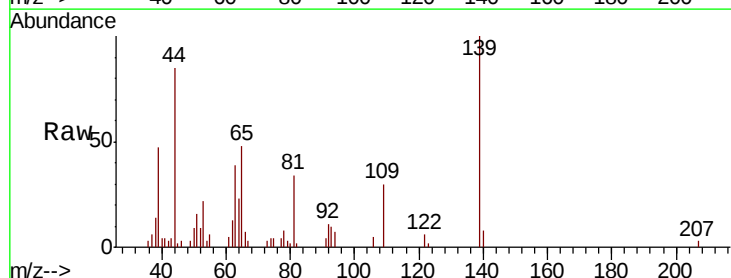
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

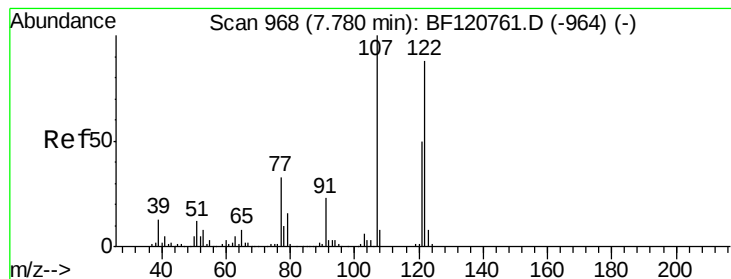
Tot Ion: 82 Resp: 103194  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 17.2 15.0 22.4



#26  
2-Nitrophenol  
Concen: 2.452 ng  
RT: 7.75 min Scan# 962  
Delta R.T. 0.00 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion: 139 Resp: 12609  
Ion Ratio Lower Upper  
139 100  
109 30.0 25.3 37.9  
65 48.0 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 5.119 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

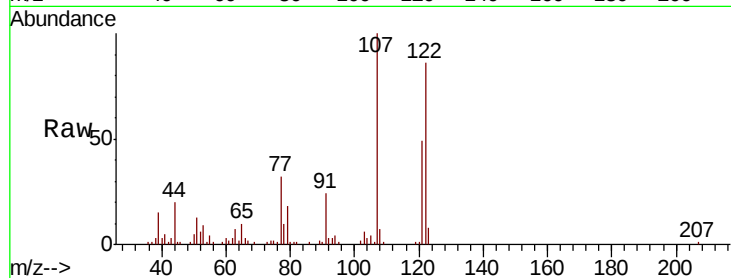
Tot Ion:122 Resp: 39464

Ion Ratio Lower Upper

122 100

107 115.8 90.7 136.1

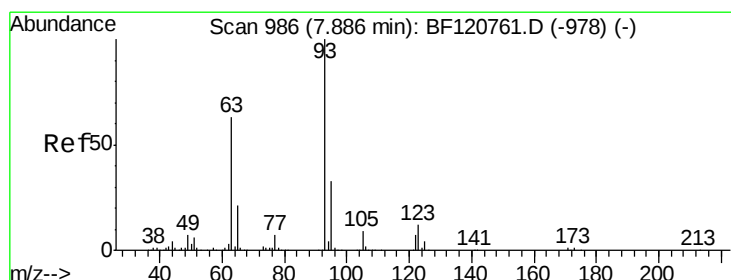
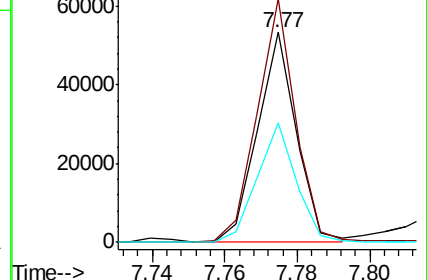
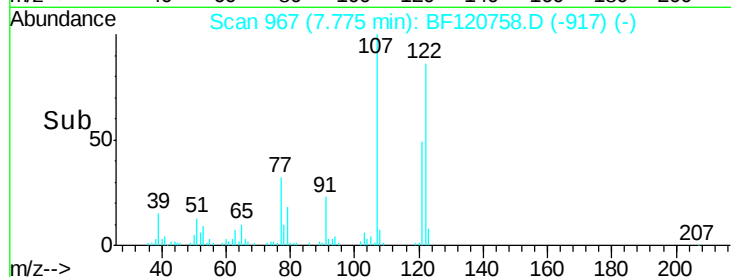
121 56.8 45.4 68.0



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: 5.508 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

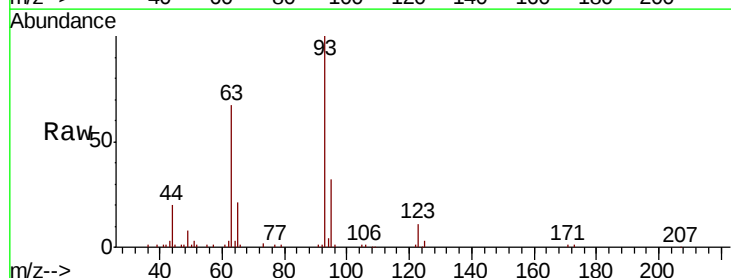
Tgt Ion: 93 Resp: 60527

Ion Ratio Lower Upper

93 100

95 31.5 26.4 39.6

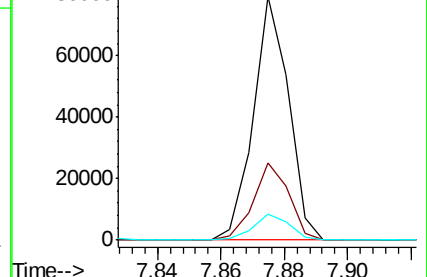
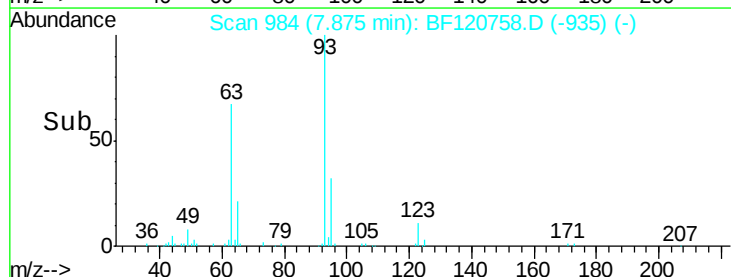
123 10.9 10.2 15.2



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

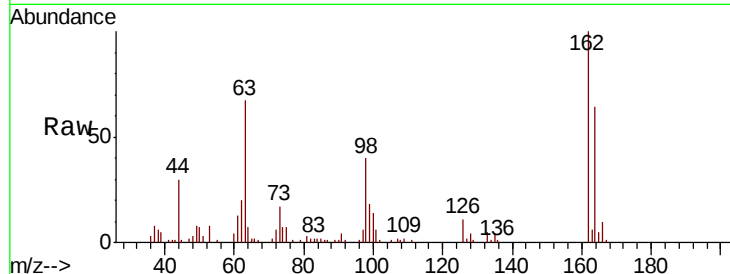




#29  
2,4-Dichlorophenol  
Concen: 5.046 ng  
RT: 7.97 min Scan# 1001  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.7  | 45.2  | 85.2  |
| 98      | 39.6  | 17.0  | 57.0  |

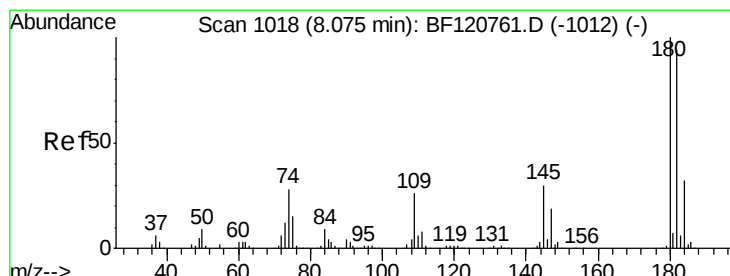
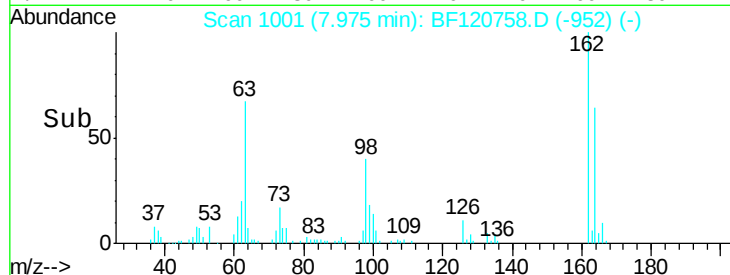
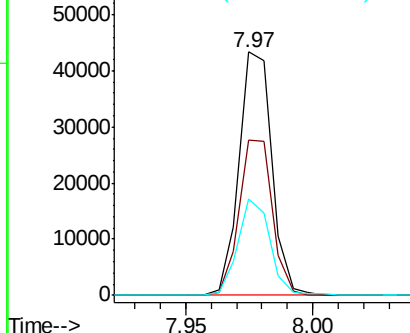


Abundance

Ion 162.00 (161.70 to 162.70): E

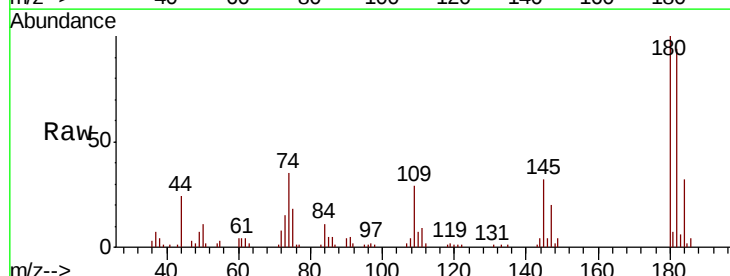
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
1,2,4-Trichlorobenzene  
Concen: 4.847 ng  
RT: 8.07 min Scan# 1017  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.3  | 75.5  | 113.3 |
| 145     | 32.2  | 24.1  | 36.1  |

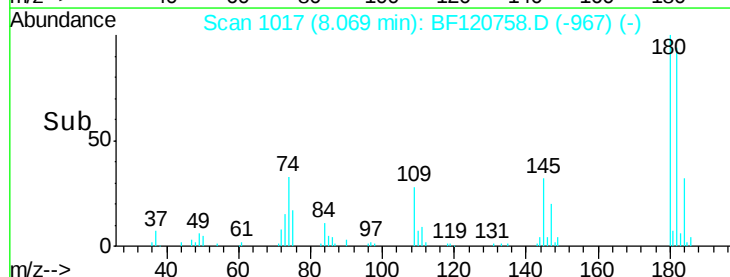
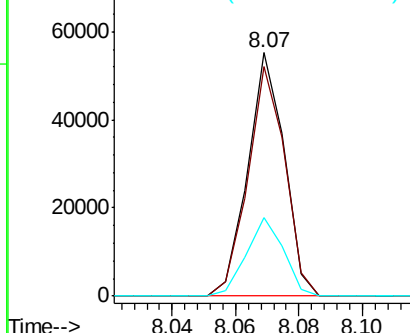


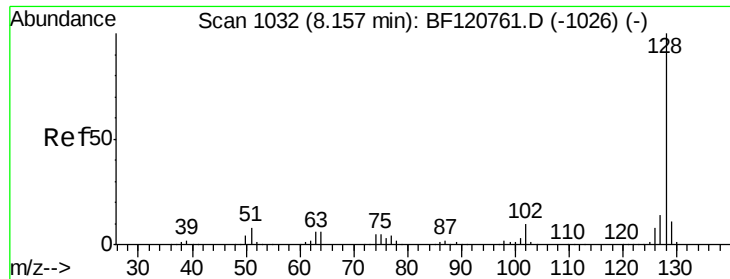
Abundance

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

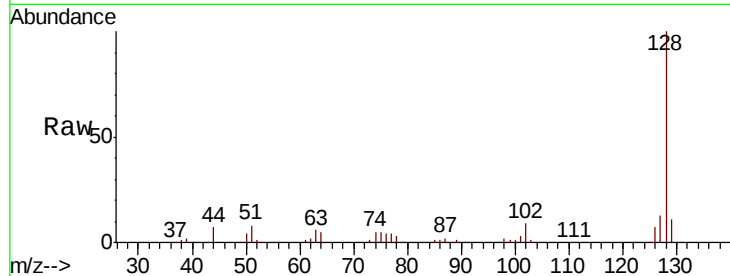




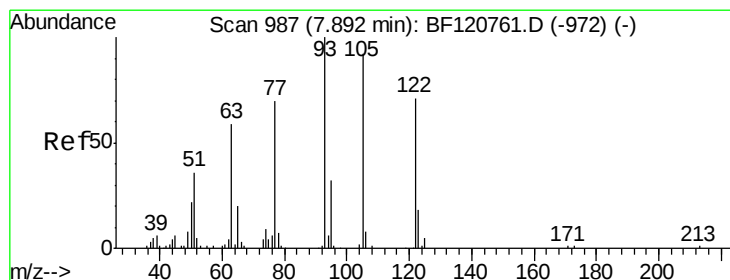
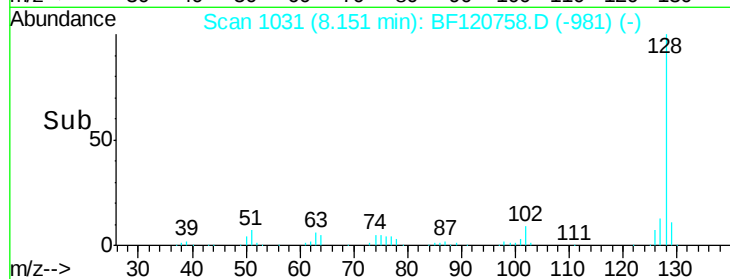
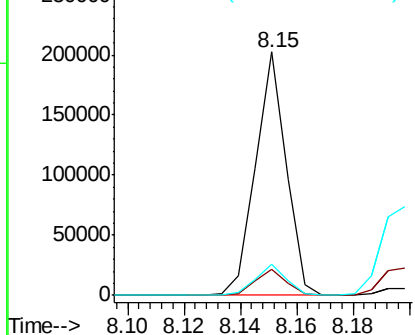
#31  
Naphthalene  
Concen: 5.761 ng  
RT: 8.15 min Scan# 1031  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion:128 Resp: 151917  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.2 13.8  
127 12.6 11.1 16.7

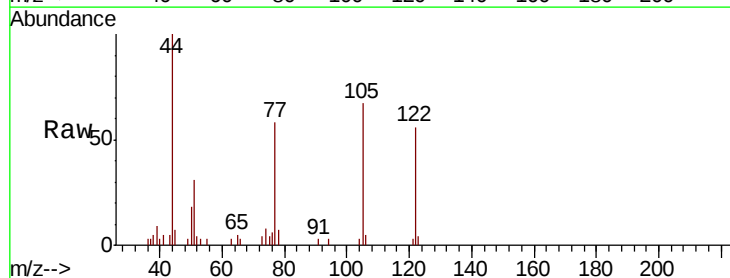


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

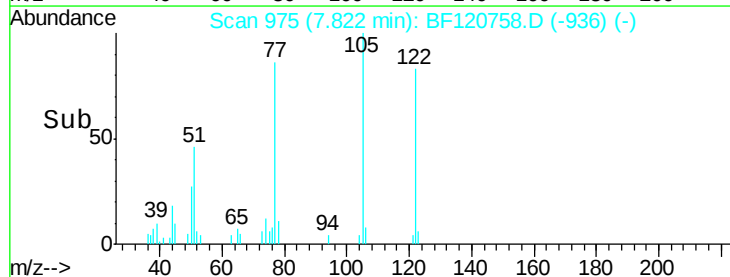
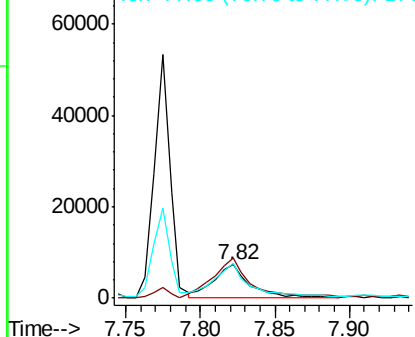


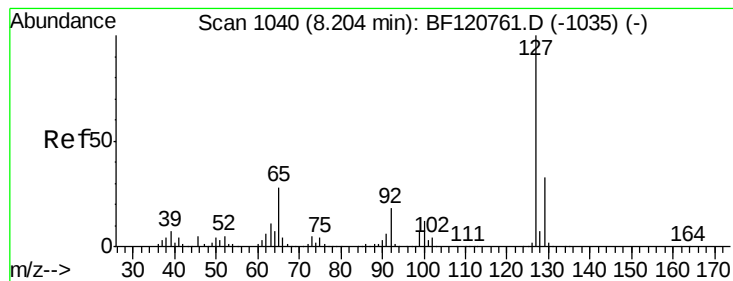
#32  
Benzoic acid  
Concen: 2.366 ng  
RT: 7.82 min Scan# 975  
Delta R.T. -0.07 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:122 Resp: 12817  
Ion Ratio Lower Upper  
122 100  
105 120.4 105.8 145.8  
77 104.1 77.3 117.3



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





#33

4-Chloroaniline

Concen: 5.371 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tot Ion:127 Resp: 61841

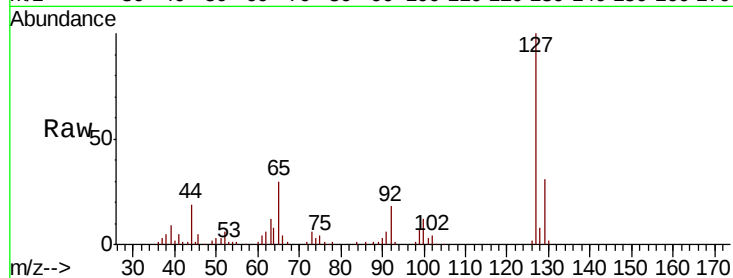
Ion Ratio Lower Upper

127 100

129 30.9 26.6 39.8

65 30.5 22.7 34.1

92 18.0 14.3 21.5

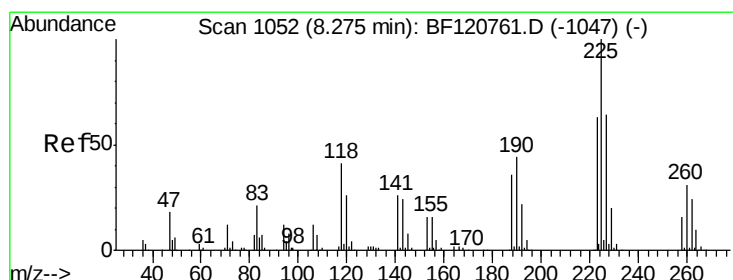
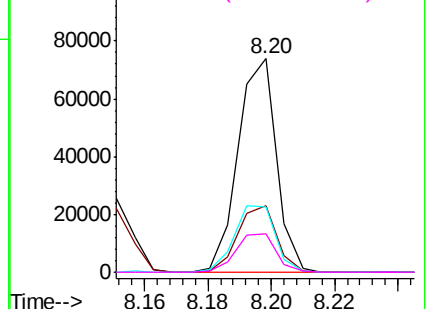
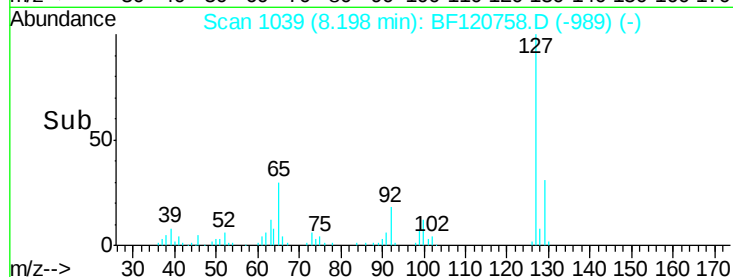


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 4.997 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

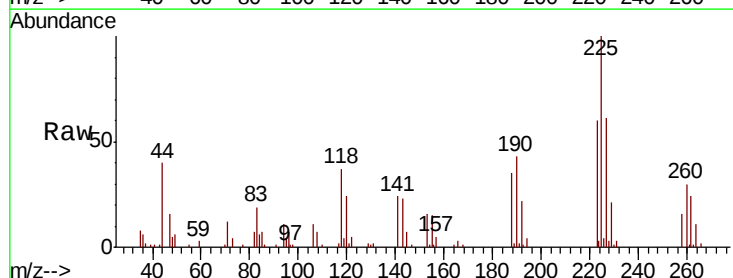
Tgt Ion:225 Resp: 27382

Ion Ratio Lower Upper

225 100

223 59.9 50.6 76.0

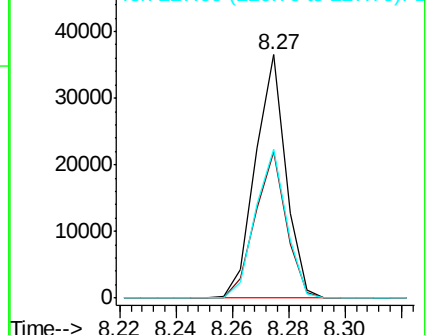
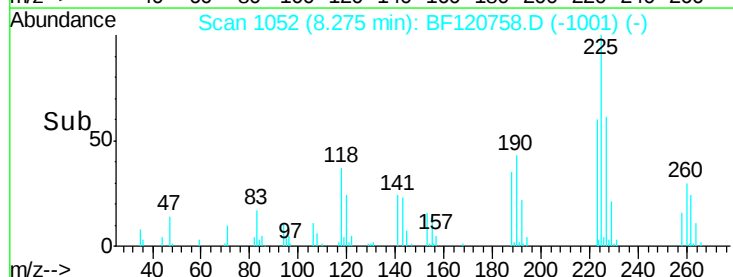
227 64.2 51.4 77.2



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

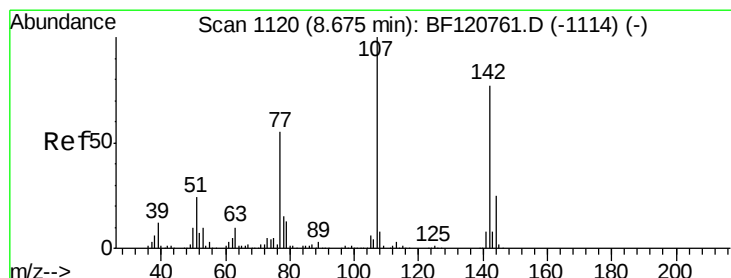
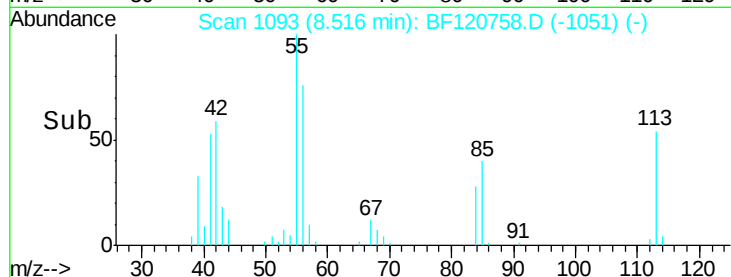
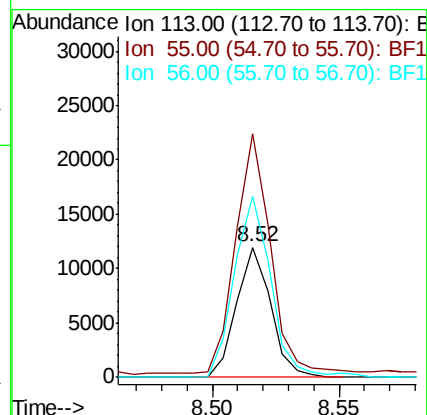
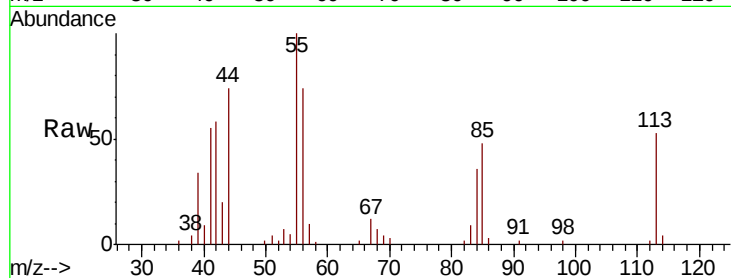




#35  
Caprolactam  
Concen: 4.472 ng  
RT: 8.52 min Scan# 1093  
Delta R.T. -0.05 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

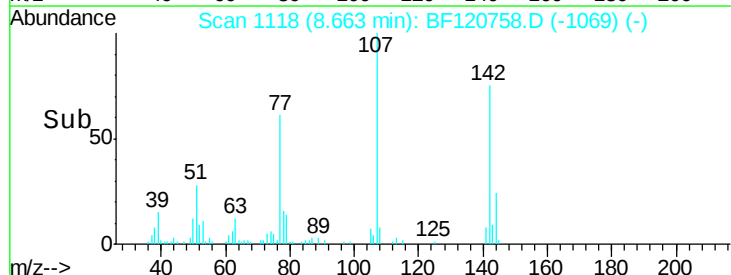
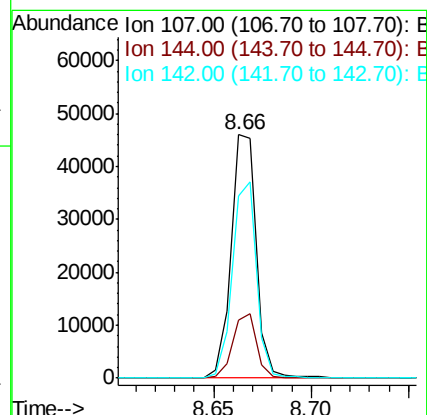
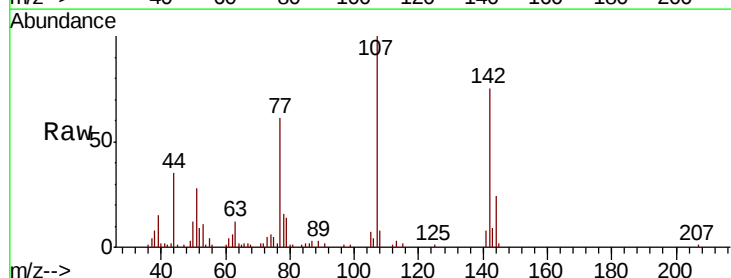
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

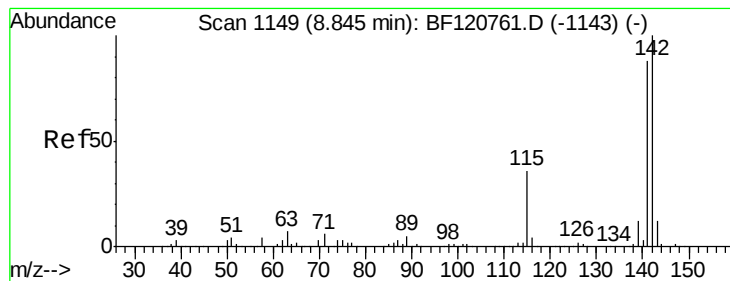
Tot Ion:113 Resp: 11247  
Ion Ratio Lower Upper  
113 100  
55 187.7 168.3 208.3  
56 139.5 118.8 158.8



#36  
4-Chloro-3-methylphenol  
Concen: 5.314 ng  
RT: 8.66 min Scan# 1118  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:107 Resp: 41254  
Ion Ratio Lower Upper  
107 100  
144 23.6 19.7 29.5  
142 74.8 61.2 91.8





#37

2-Methylnaphthalene

Concen: 5.529 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

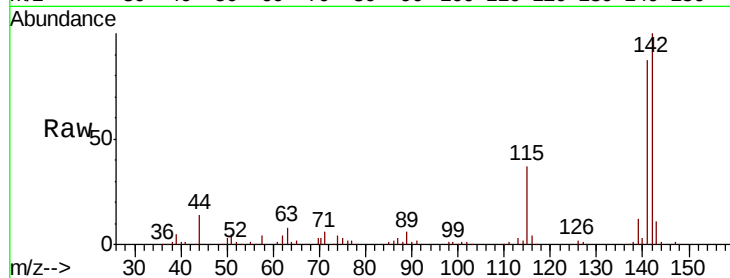
Tot Ion:142 Resp: 98518

Ion Ratio Lower Upper

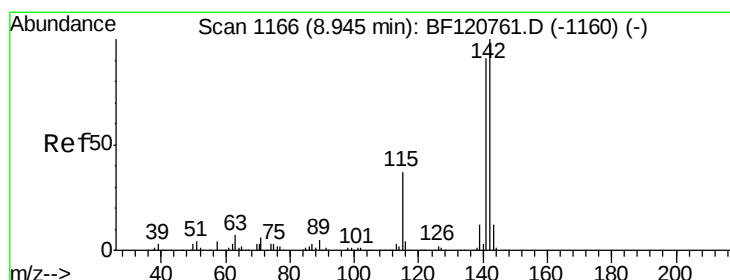
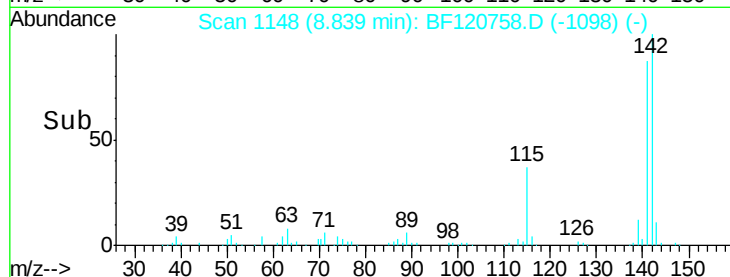
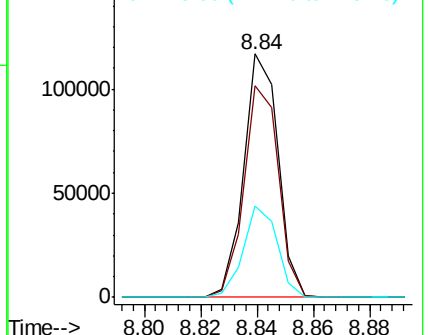
142 100

141 87.0 70.2 105.4

115 37.3 29.0 43.4



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: 5.503 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

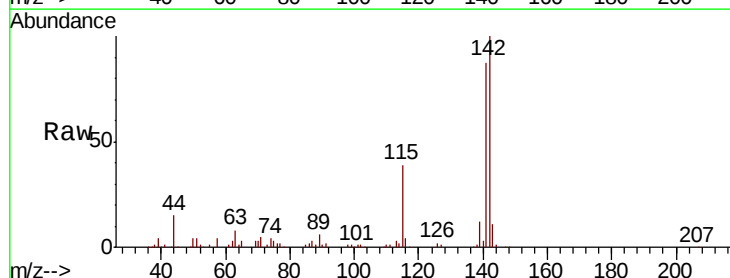
Tgt Ion:142 Resp: 91971

Ion Ratio Lower Upper

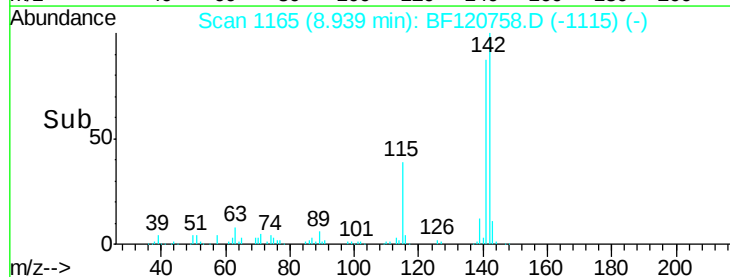
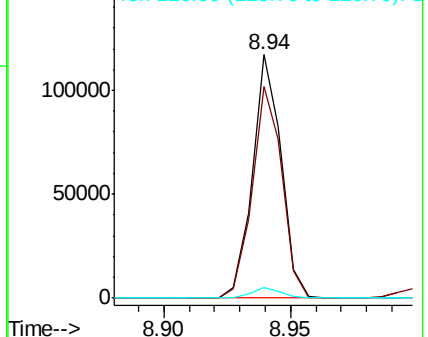
142 100

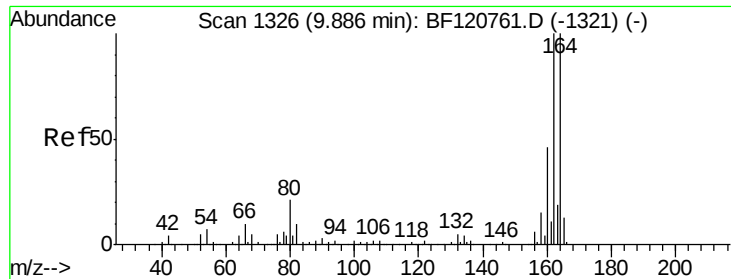
141 86.9 72.5 108.7

116 4.3 3.1 4.7



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

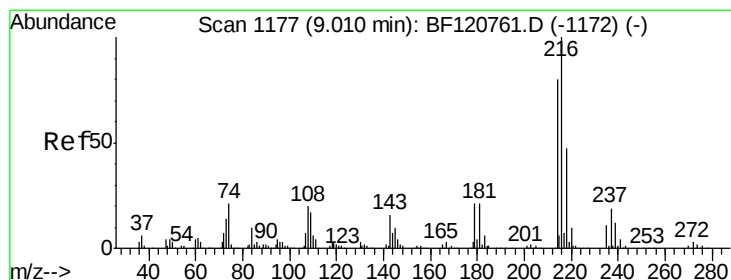
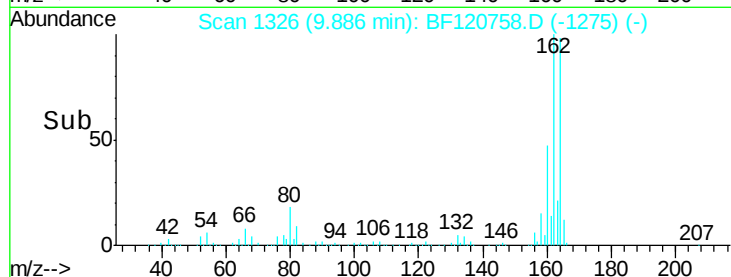
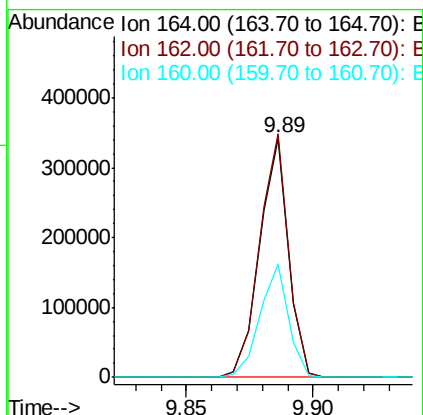
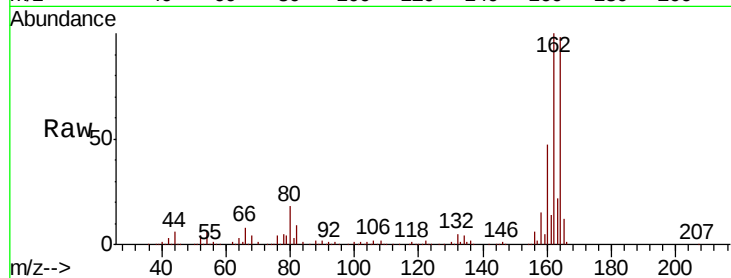




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.00 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

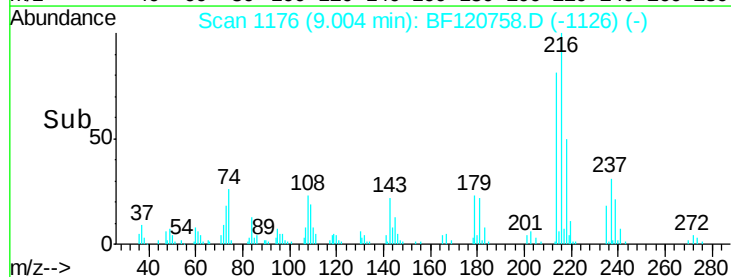
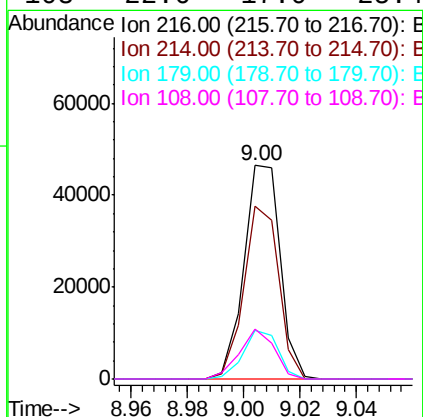
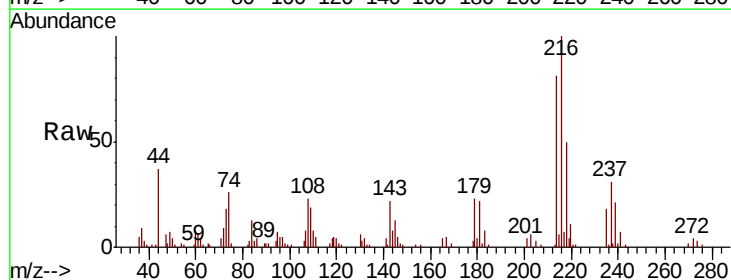
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

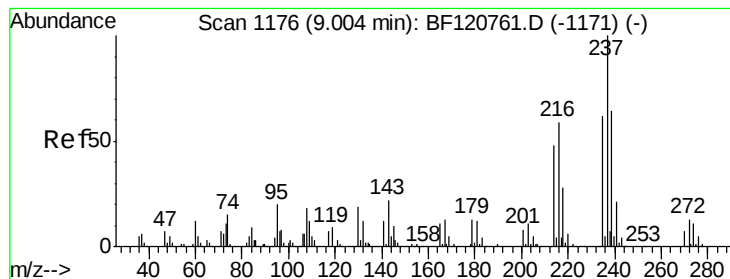
Tot Ion:164 Resp: 270899  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.2 120.2  
160 47.5 36.9 55.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.784 ng  
RT: 9.00 min Scan# 1176  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:216 Resp: 41372  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.7 95.5  
179 22.2 16.7 25.1  
108 22.6 17.0 25.4





#41

Hexachlorocyclopentadiene

Concen: 5.166 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

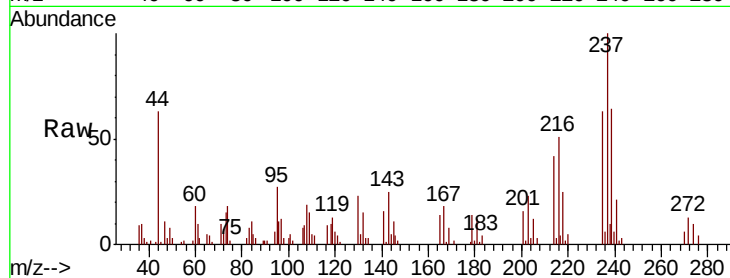
Tot Ion:237 Resp: 20416

Ion Ratio Lower Upper

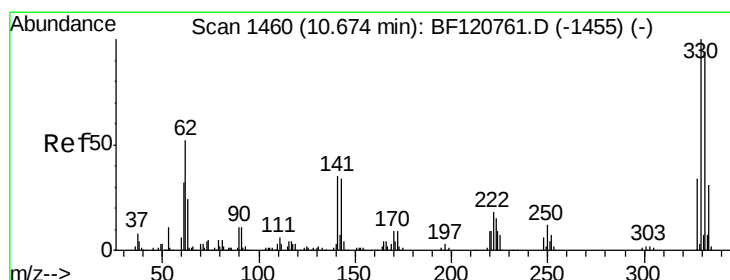
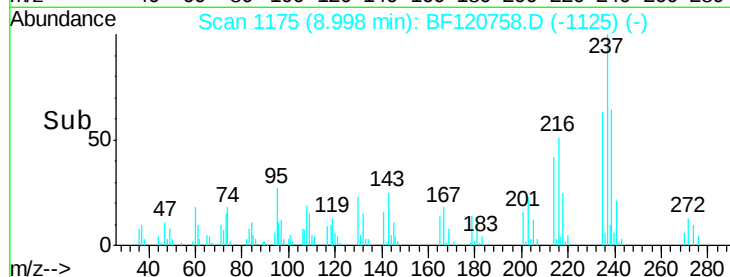
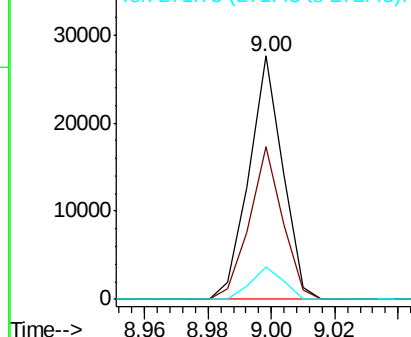
237 100

235 62.8 42.1 82.1

272 13.1 0.0 33.4



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: 6.927 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

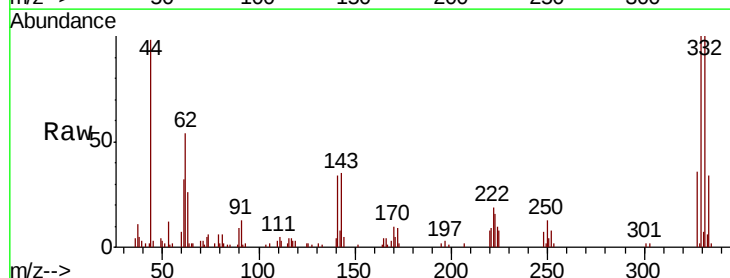
Tgt Ion:330 Resp: 23291

Ion Ratio Lower Upper

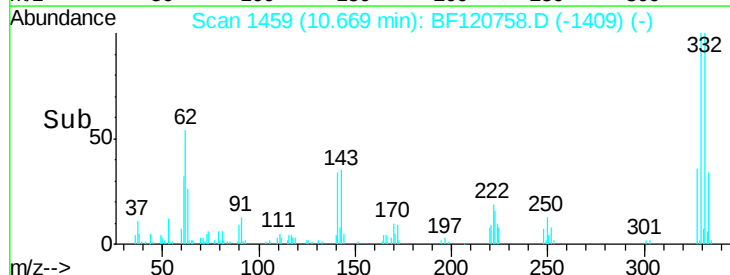
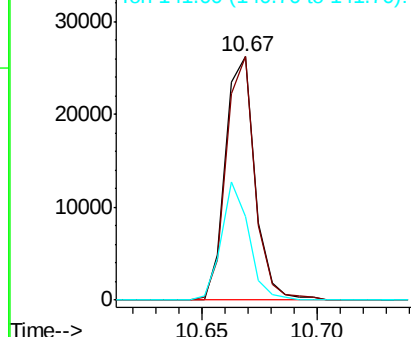
330 100

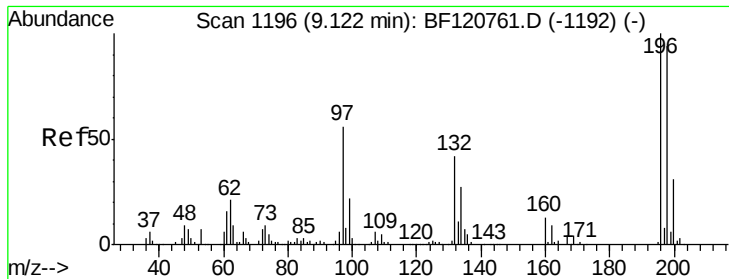
332 97.7 75.8 113.6

141 44.9 29.7 44.5#



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

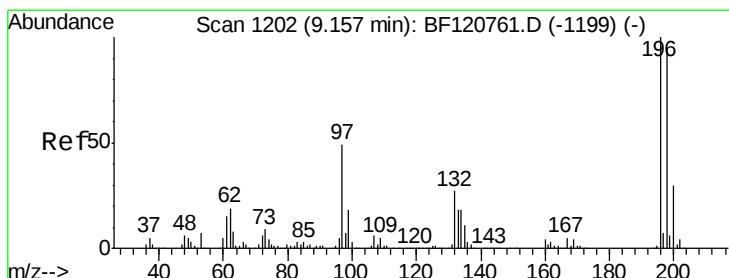
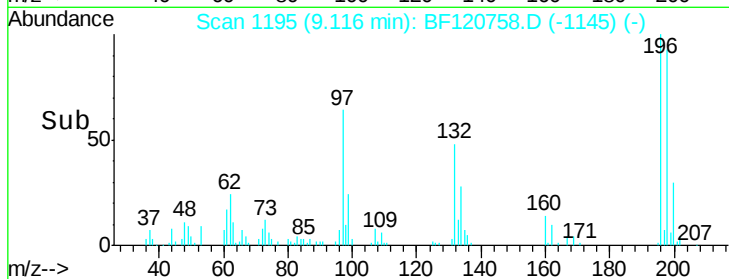
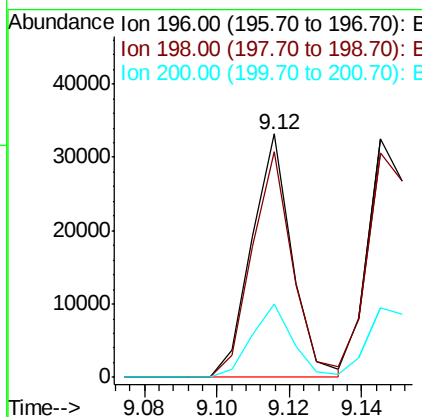
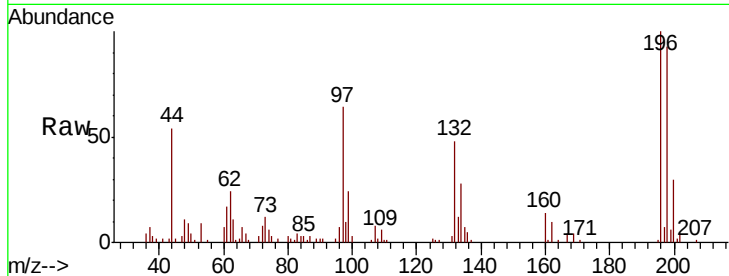




#43  
 2,4,6-Trichlorophenol  
 Concen: 4.387 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

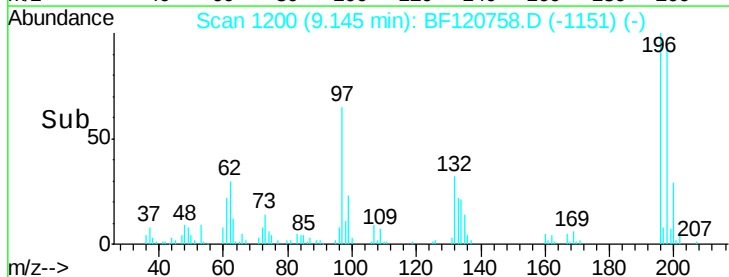
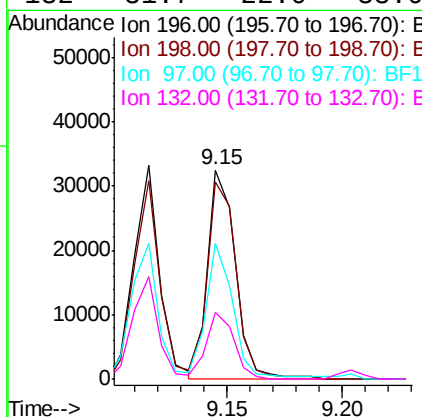
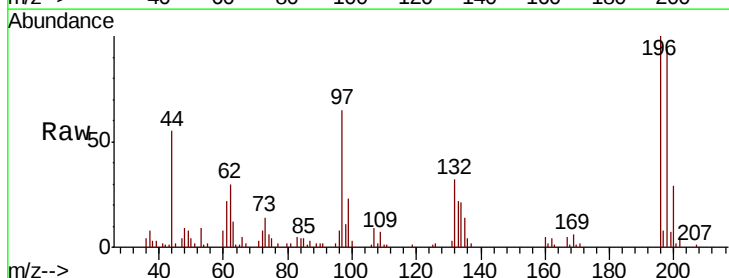
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

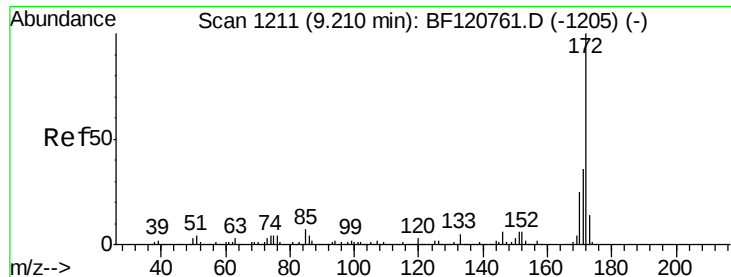
Tot Ion:196 Resp: 25592  
 Ion Ratio Lower Upper  
 196 100  
 198 92.8 75.3 112.9  
 200 29.9 24.4 36.6



#44  
 2,4,5-Trichlorophenol  
 Concen: 4.169 ng  
 RT: 9.15 min Scan# 1200  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Tgt Ion:196 Resp: 27325  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 76.2 114.2  
 97 64.6 39.6 59.4#  
 132 31.7 22.0 33.0

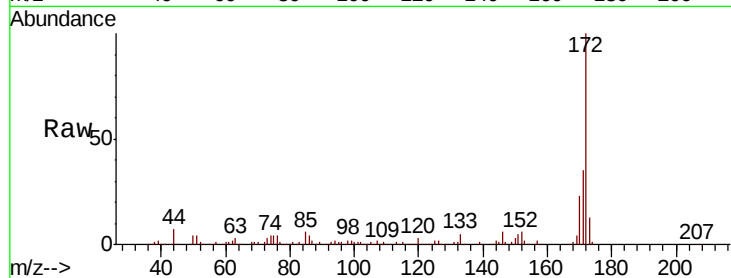




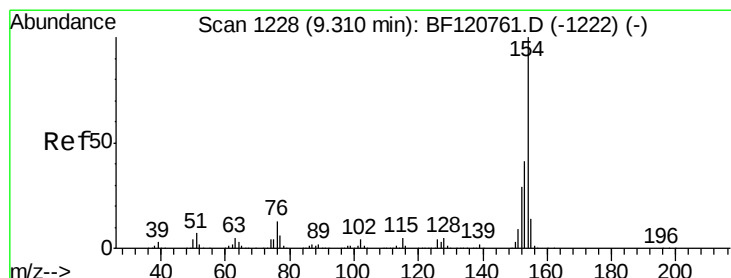
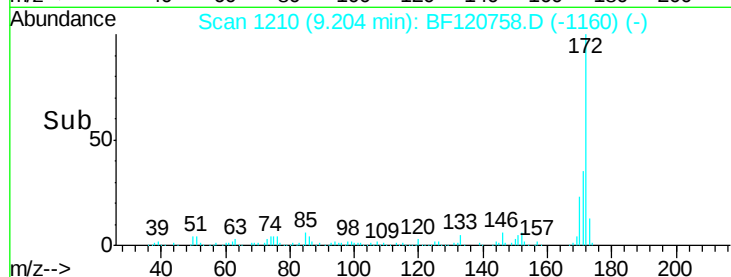
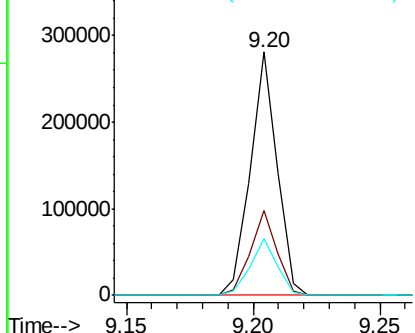
#45  
2-Fluorobiphenyl  
Concen: 10.742 ng  
RT: 9.20 min Scan# 1210  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion:172 Resp: 206438  
Ion Ratio Lower Upper  
172 100  
171 34.8 29.1 43.7  
170 23.4 19.8 29.6

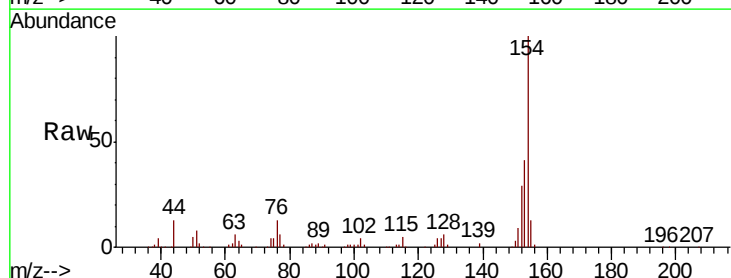


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

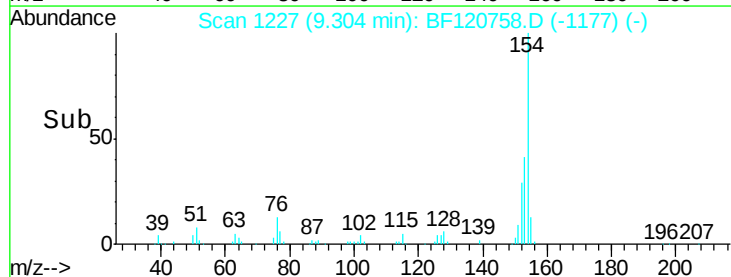
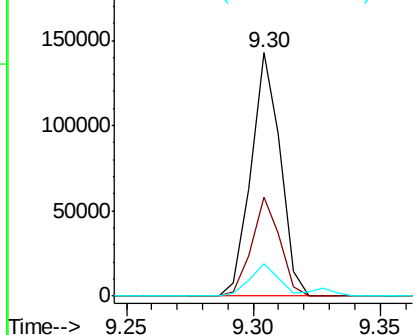


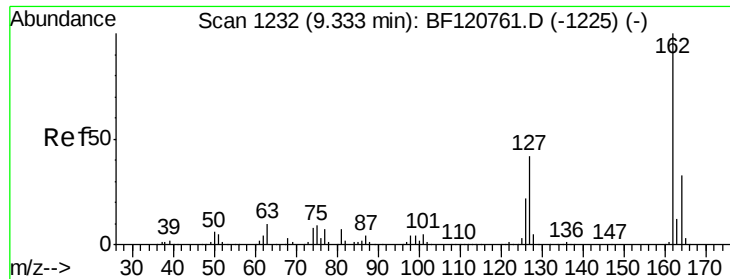
#46  
1,1'-Biphenyl  
Concen: 5.197 ng  
RT: 9.30 min Scan# 1227  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:154 Resp: 114087  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.7 60.7  
76 13.5 0.0 33.3



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

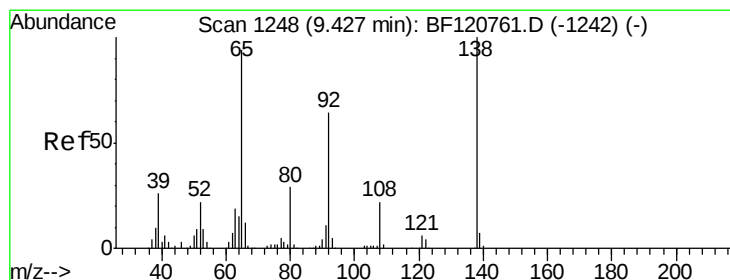
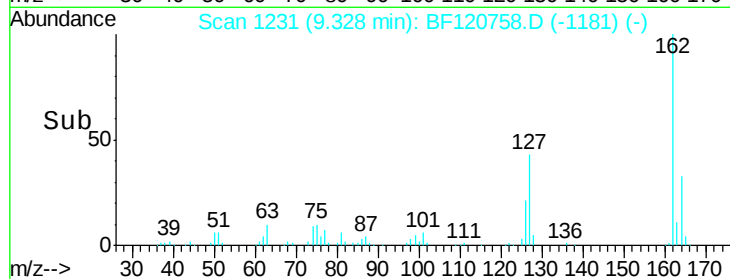
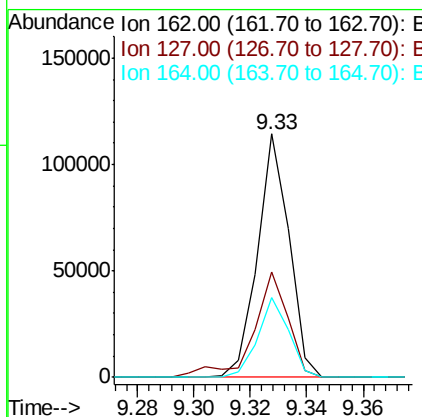
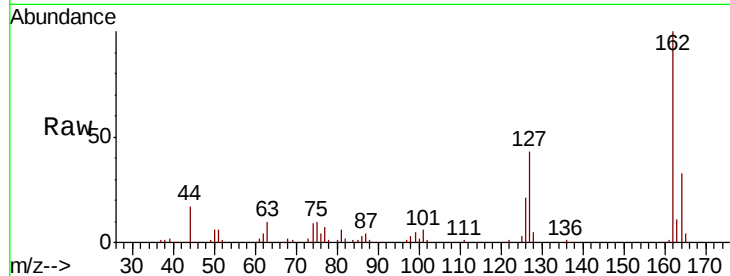




#47  
 2-Chloronaphthalene  
 Concen: 4.993 ng  
 RT: 9.33 min Scan# 1231  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

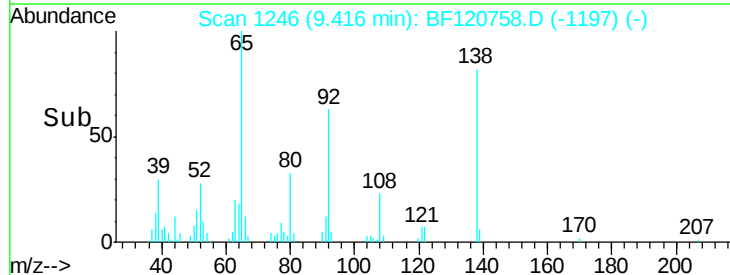
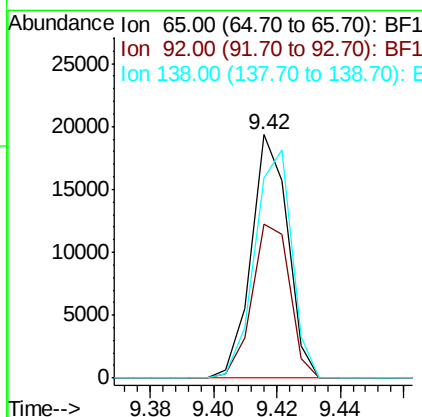
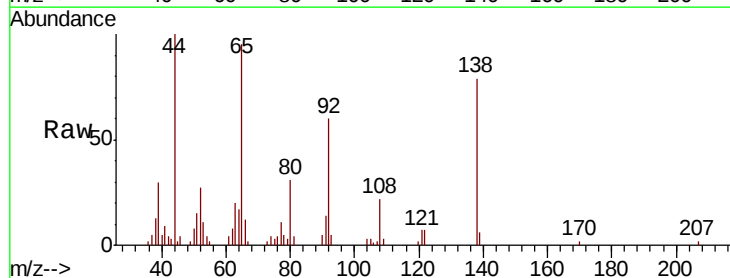
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

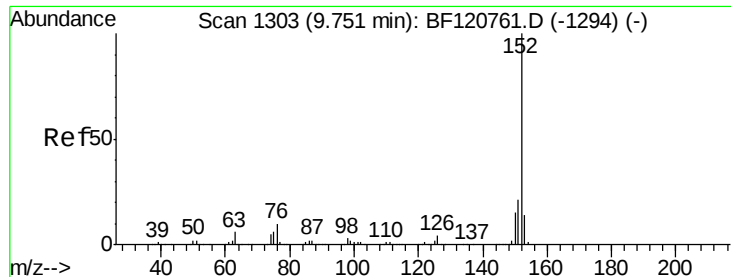
Tot Ion:162 Resp: 88206  
 Ion Ratio Lower Upper  
 162 100  
 127 43.5 33.7 50.5  
 164 32.9 26.4 39.6



#48  
 2-Nitroaniline  
 Concen: 2.999 ng  
 RT: 9.42 min Scan# 1246  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Tgt Ion: 65 Resp: 15452  
 Ion Ratio Lower Upper  
 65 100  
 92 63.3 54.4 81.6  
 138 82.3 84.7 127.1#





#49

Acenaphthylene

Concen: 5.199 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

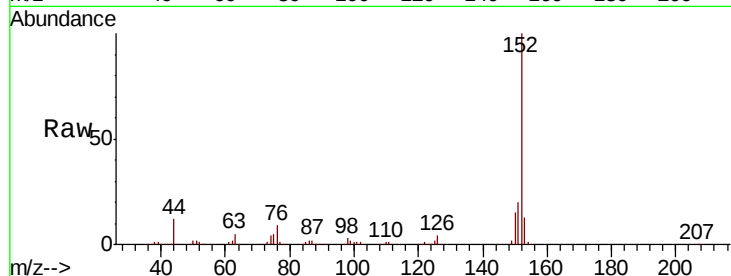
Tot Ion:152 Resp: 142618

Ion Ratio Lower Upper

152 100

151 20.1 16.9 25.3

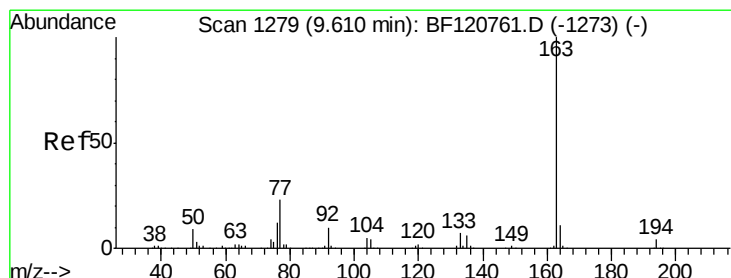
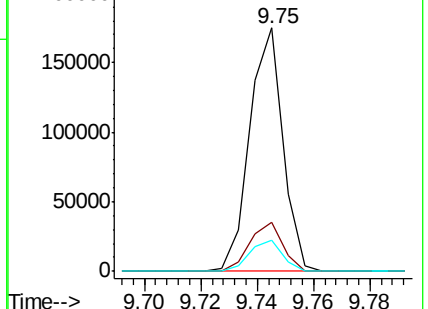
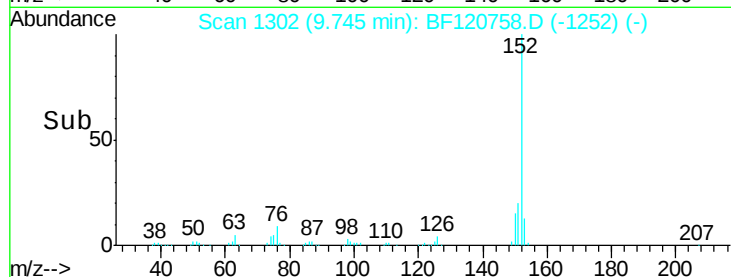
153 13.0 10.8 16.2



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: 4.947 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

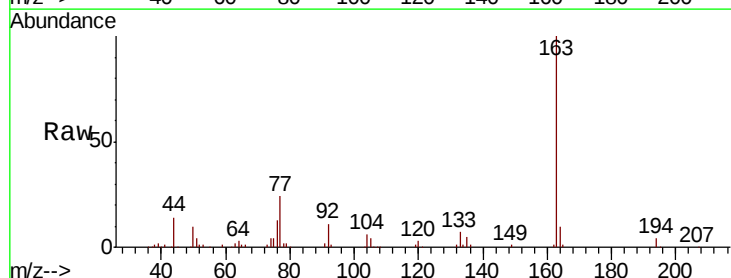
Tgt Ion:163 Resp: 102703

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

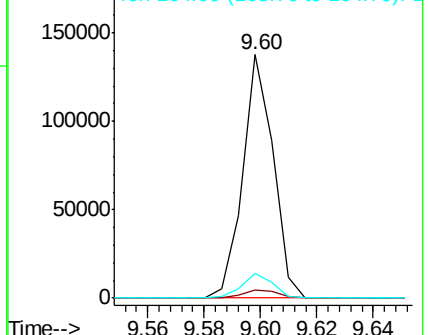
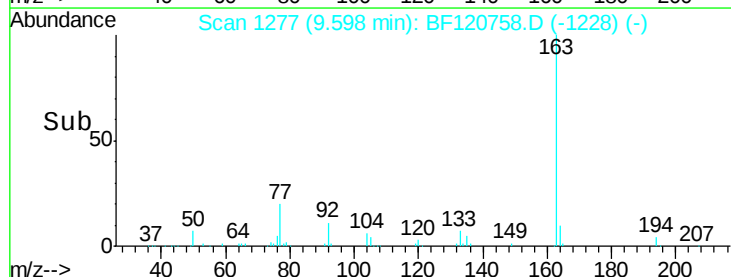
164 10.1 8.5 12.7

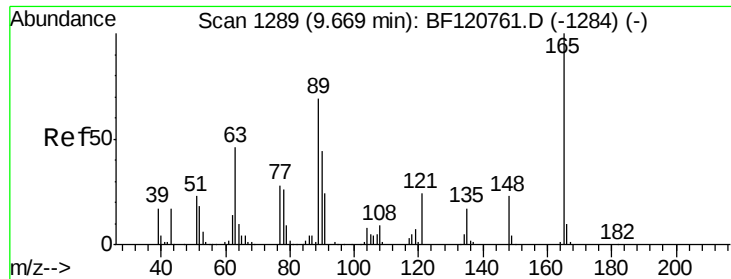


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 2.711 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

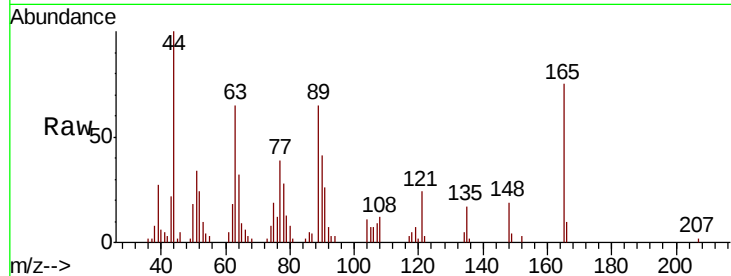
Tot Ion:165 Resp: 12442

Ion Ratio Lower Upper

165 100

63 87.1 54.0 81.0#

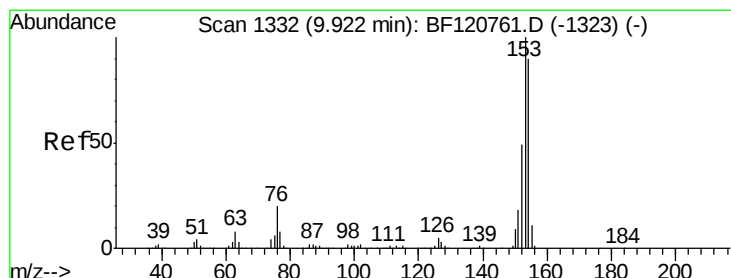
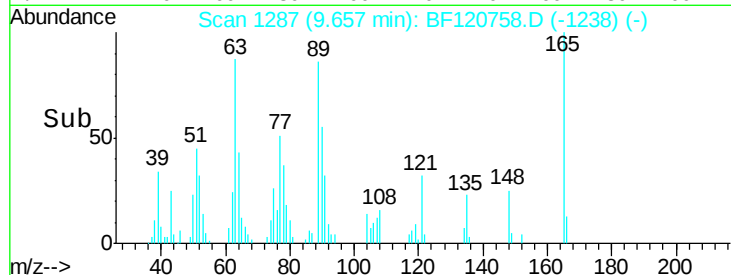
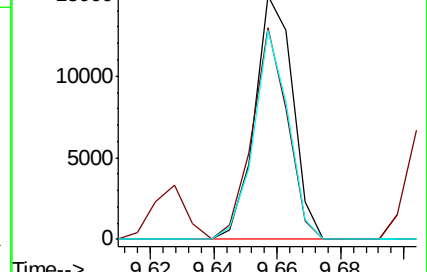
89 86.1 55.4 83.2#



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: 5.586 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

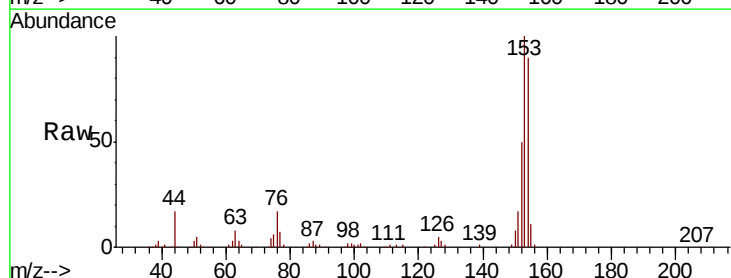
Tgt Ion:154 Resp: 87714

Ion Ratio Lower Upper

154 100

153 111.4 88.6 132.8

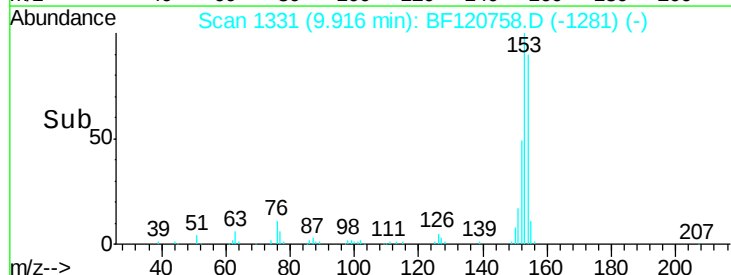
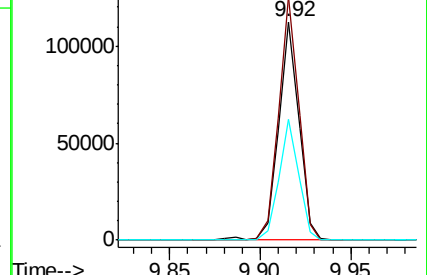
152 55.4 43.6 65.4

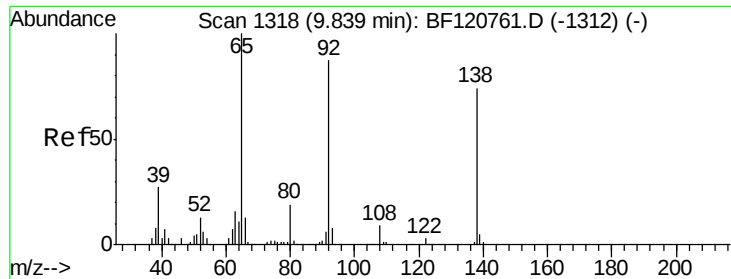


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

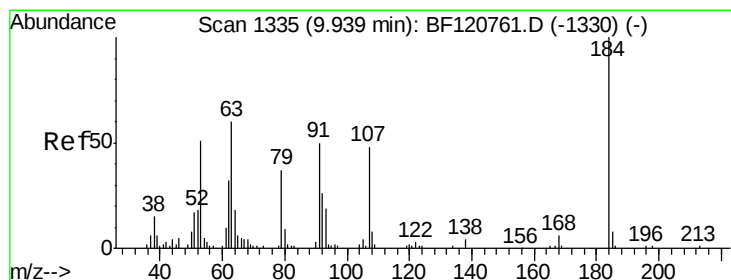
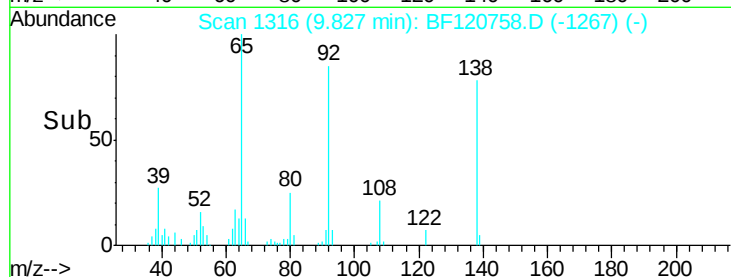
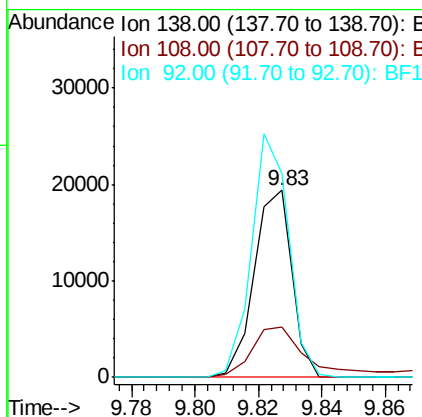
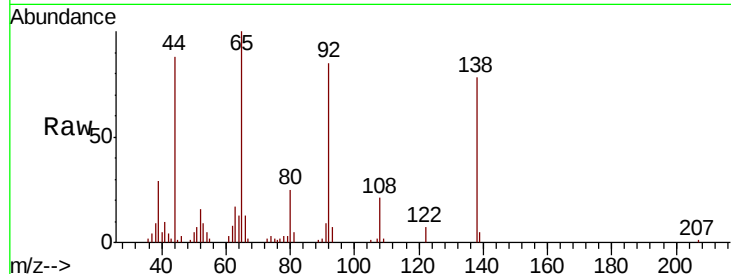




#53  
3-Nitroaniline  
Concen: 2.983 ng  
RT: 9.83 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

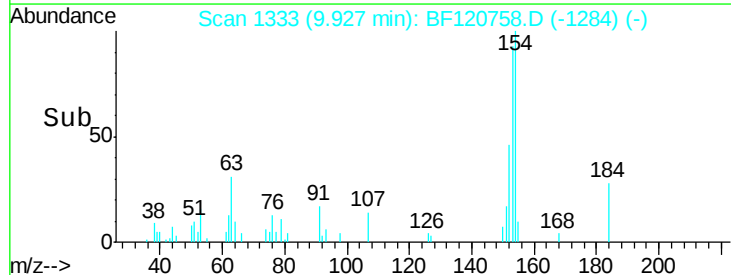
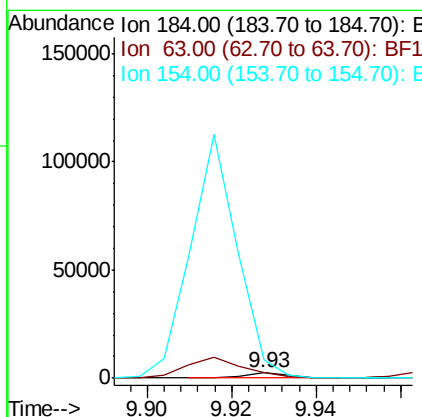
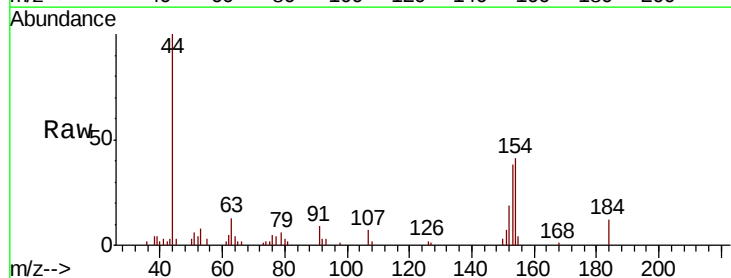
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

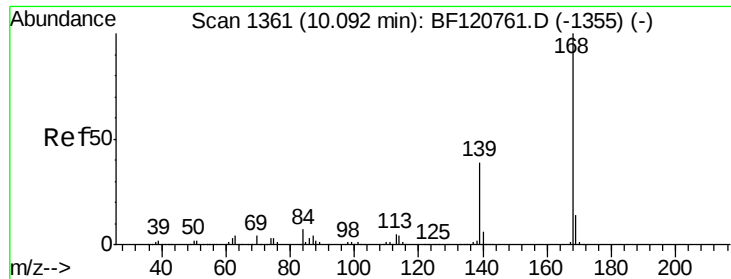
Tot Ion:138 Resp: 16075  
Ion Ratio Lower Upper  
138 100  
108 27.2 9.8 14.6#  
92 109.2 93.4 140.2



#54  
2,4-Dinitrophenol  
Concen: 0.908 ng  
RT: 9.93 min Scan# 1333  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:184 Resp: 1651  
Ion Ratio Lower Upper  
184 100  
63 108.3 57.3 85.9#  
154 353.8 55.8 83.6#

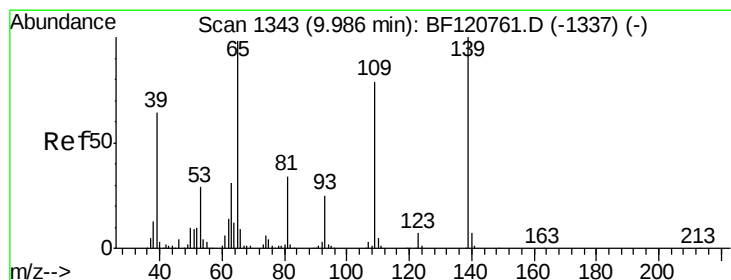
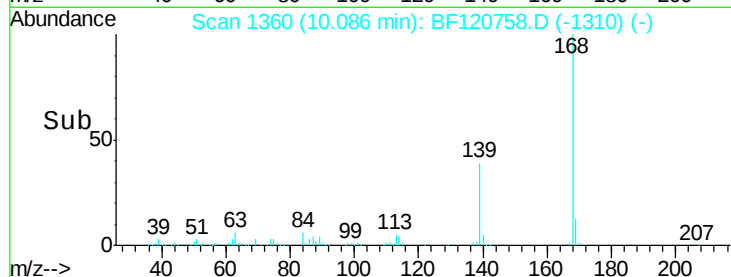
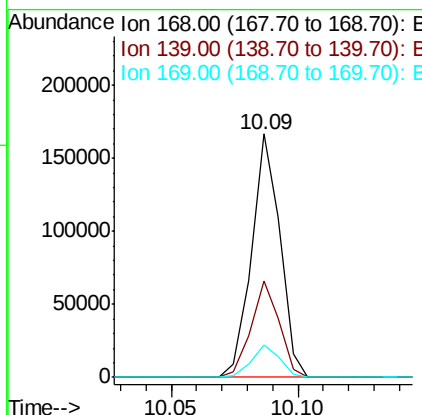
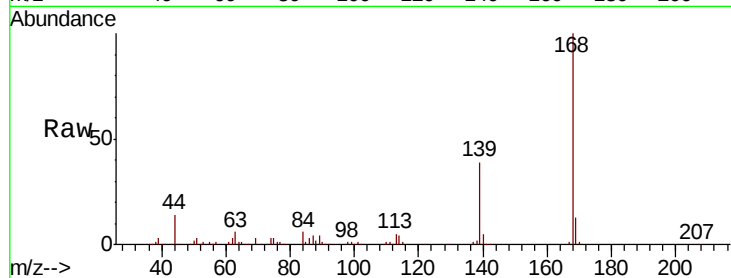




#55  
Dibenzofuran  
Concen: 5.447 ng  
RT: 10.09 min Scan# 1360  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

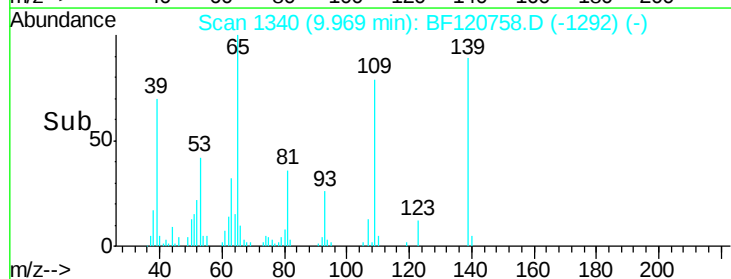
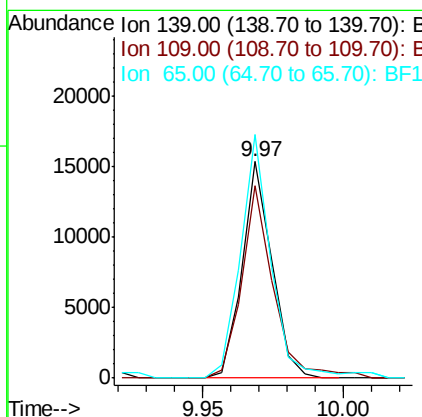
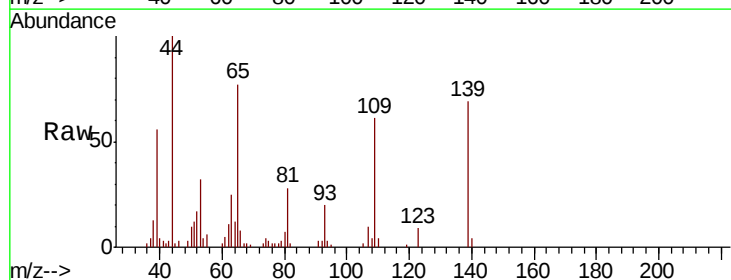
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion:168 Resp: 130379  
Ion Ratio Lower Upper  
168 100  
139 39.5 31.3 46.9  
169 13.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 3.368 ng  
RT: 9.97 min Scan# 1340  
Delta R.T. -0.02 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:139 Resp: 11214  
Ion Ratio Lower Upper  
139 100  
109 89.2 58.6 98.6  
65 112.6 78.7 118.7





#57

2,4-Dinitrotoluene

Concen: 2.253 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

Tot Ion:165 Resp: 12643

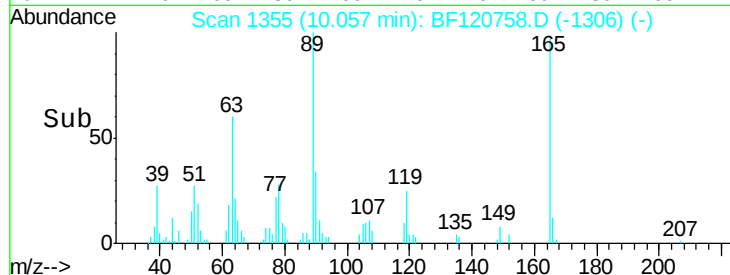
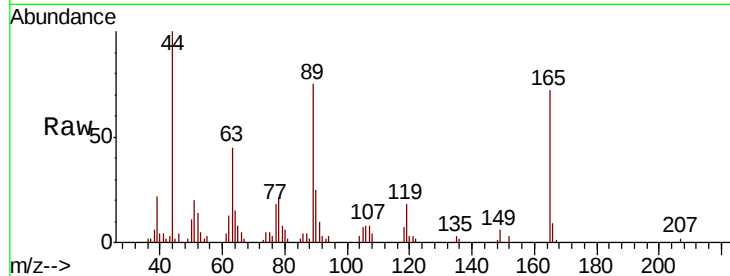
Ion Ratio Lower Upper

165 100

63 61.7 43.8 65.8

89 103.2 71.4 107.2

182 0.0 1.8 2.6#

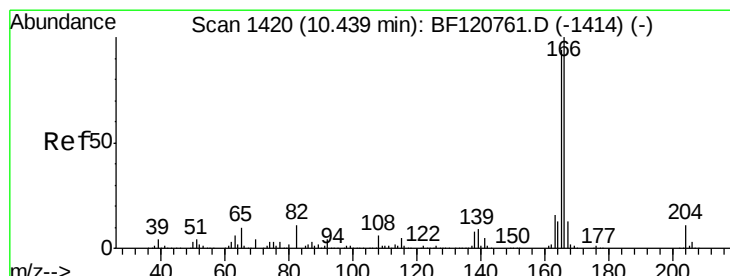
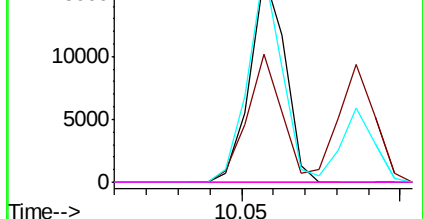


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 5.450 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

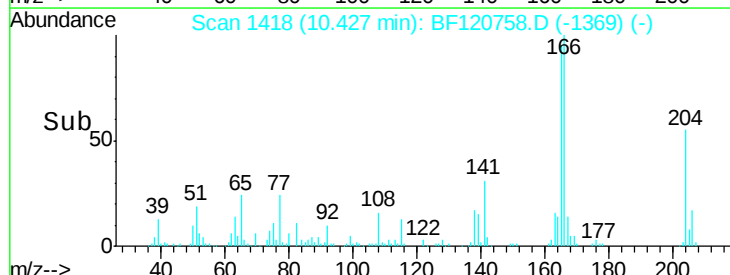
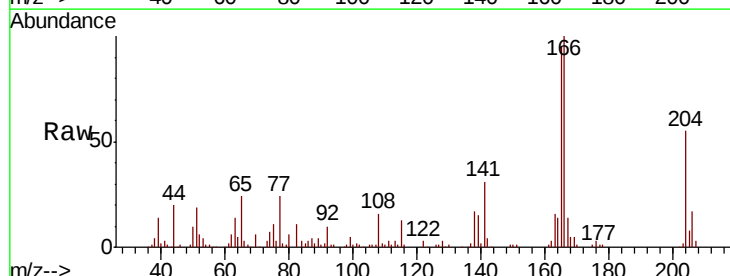
Tgt Ion:166 Resp: 101548

Ion Ratio Lower Upper

166 100

165 94.8 75.5 113.3

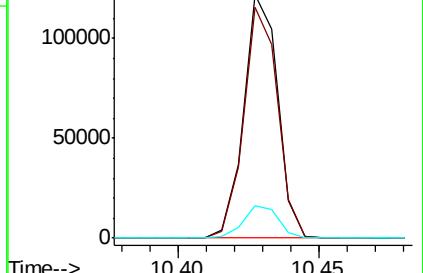
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

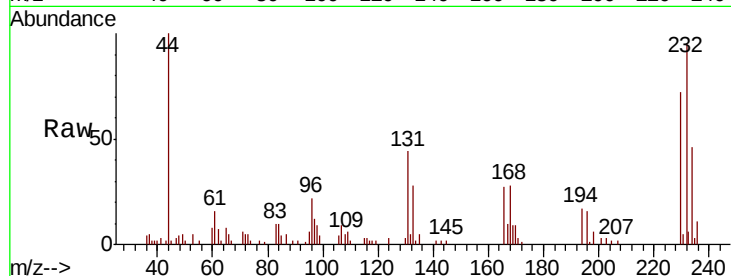




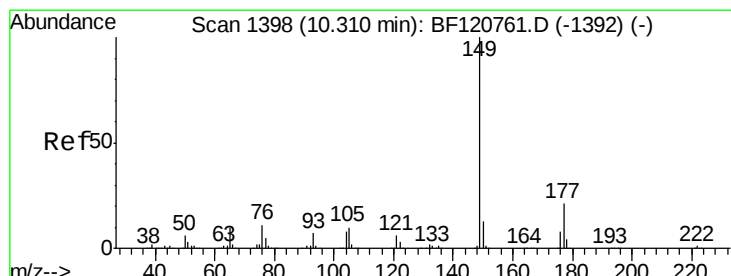
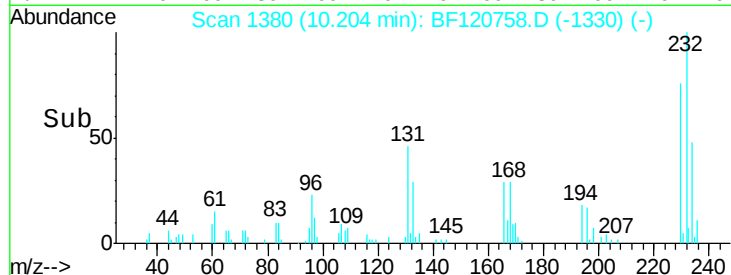
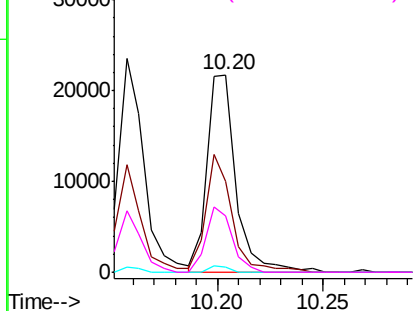
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.235 ng  
 RT: 10.20 min Scan# 1380  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 54.6  | 36.3  | 54.5# |
| 130     | 2.2   | 2.0   | 3.0   |
| 166     | 29.7  | 20.9  | 31.3  |

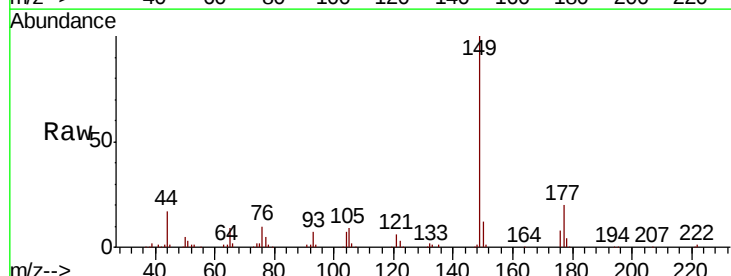


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

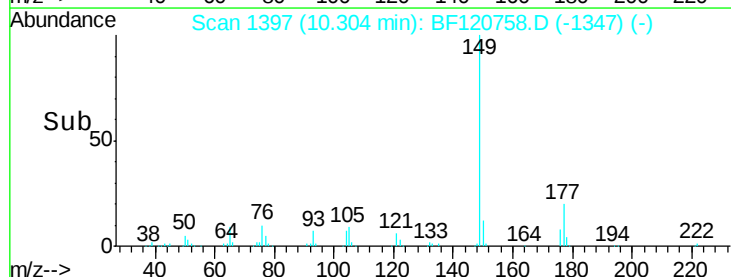
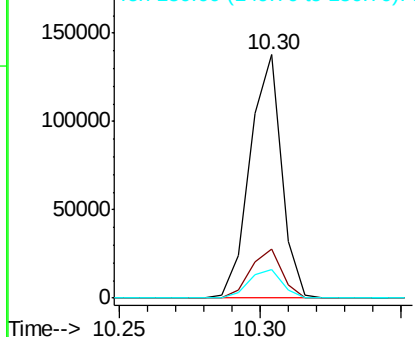


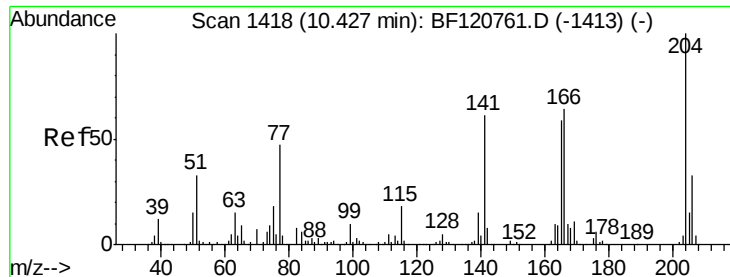
#60  
 Diethylphthalate  
 Concen: 5.244 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 20.1  | 16.4  | 24.6  |
| 150     | 11.8  | 10.2  | 15.4  |



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

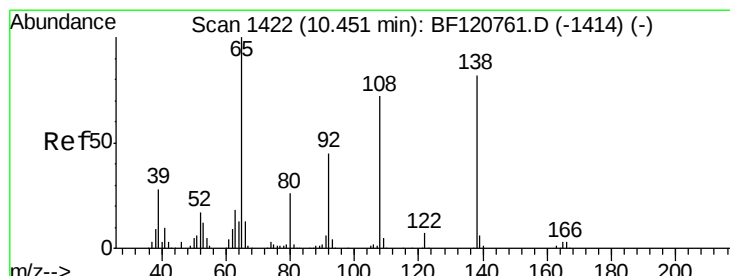
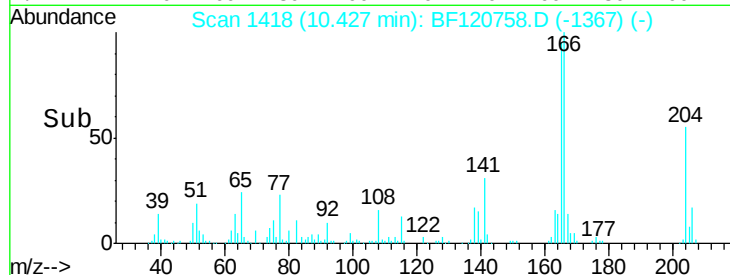
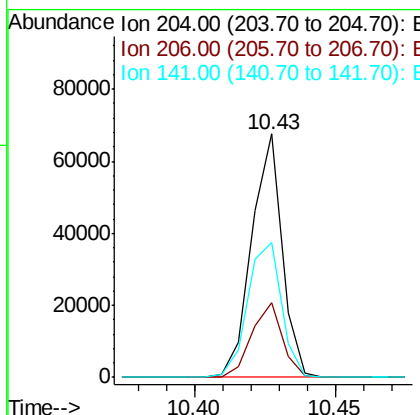
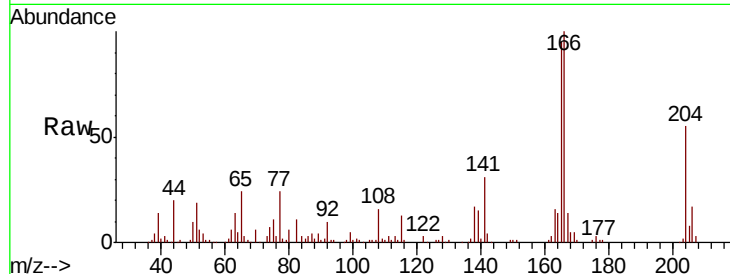




#61  
4-Chlorophenyl-phenylether  
Concen: 5.361 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. 0.00 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

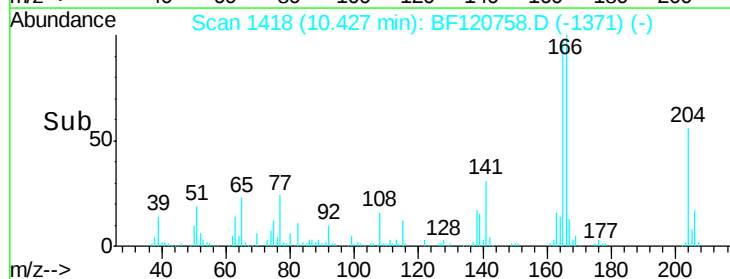
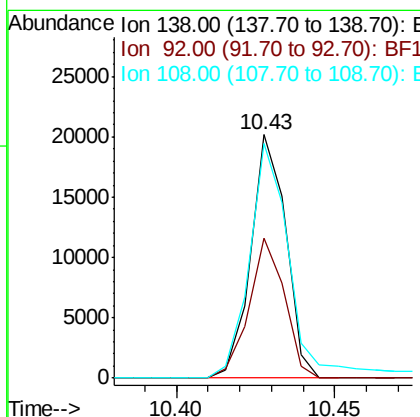
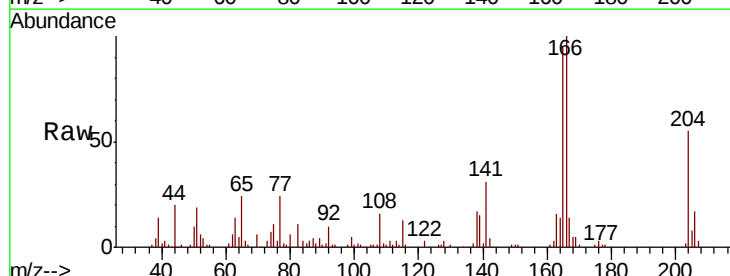
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

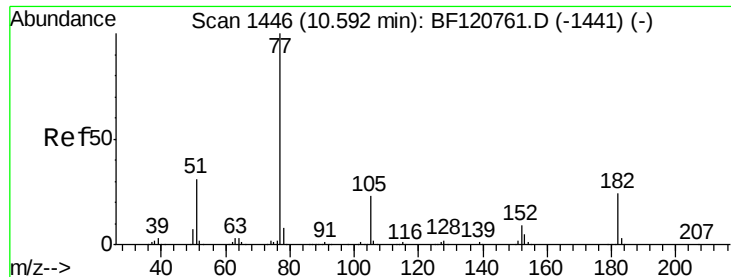
Tot Ion:204 Resp: 50697  
Ion Ratio Lower Upper  
204 100  
206 30.9 26.7 40.1  
141 55.4 48.5 72.7



#62  
4-Nitroaniline  
Concen: 2.874 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. -0.02 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:138 Resp: 15488  
Ion Ratio Lower Upper  
138 100  
92 57.6 34.3 74.3  
108 96.4 68.3 108.3

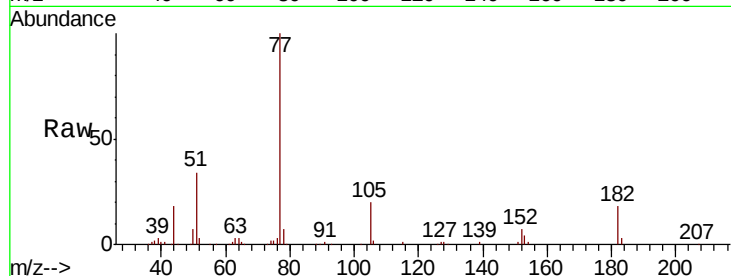




#63  
Azobenzene  
Concen: 6.191 ng  
RT: 10.58 min Scan# 1444  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 77      | 77  | 100   |       |       |
| 182     | 182 | 17.7  | 4.0   | 44.0  |
| 105     | 105 | 19.6  | 2.6   | 42.6  |
| 51      | 51  | 33.6  | 11.5  | 51.5  |

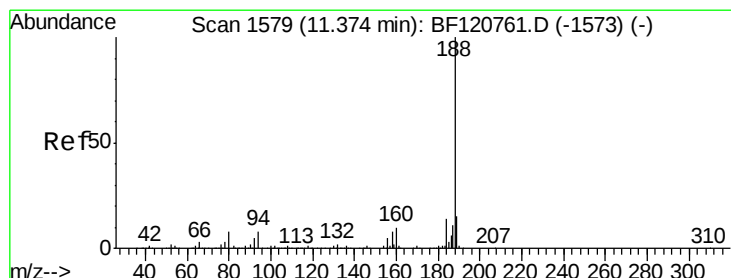
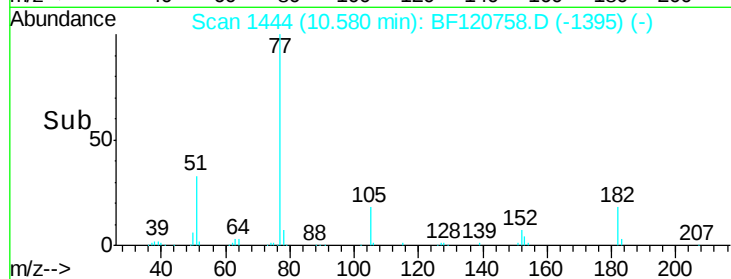
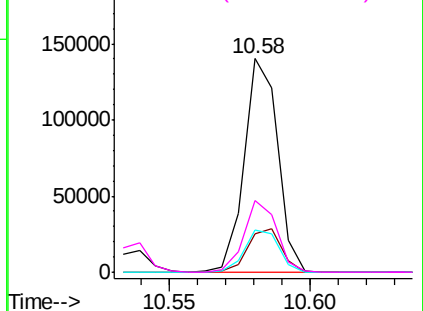


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

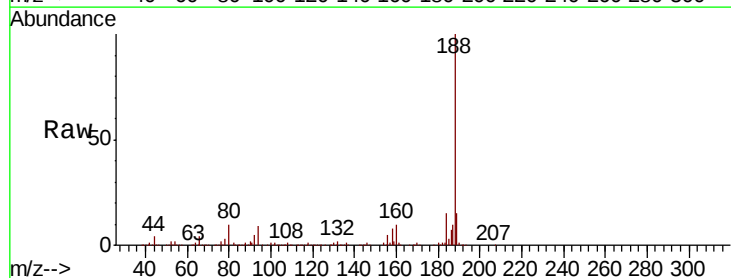
Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.37 min Scan# 1578  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

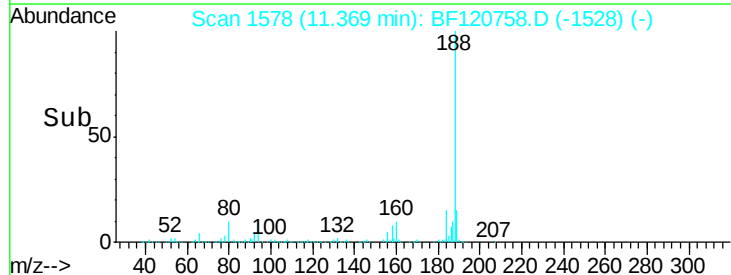
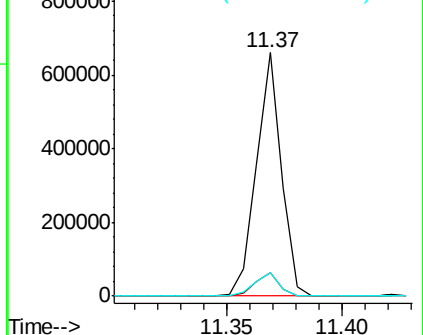
| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 188     | 188 | 100   |       |       |
| 94      | 94  | 9.4   | 6.6   | 9.8   |
| 80      | 80  | 9.8   | 6.6   | 10.0  |



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: 1.038 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

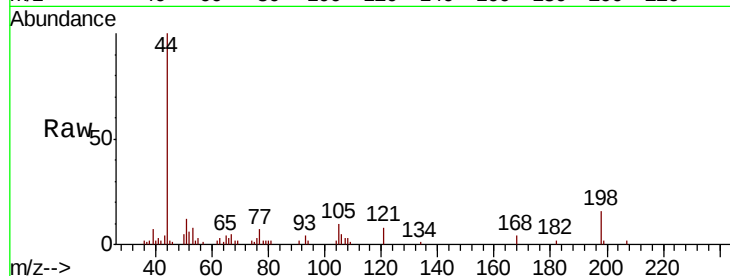
Tot Ion:198 Resp: 2861

Ion Ratio Lower Upper

198 100

51 76.5 50.0 90.0

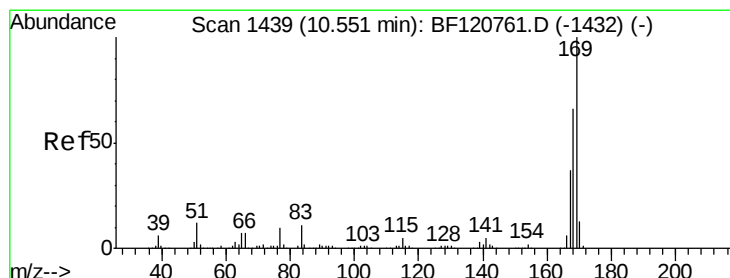
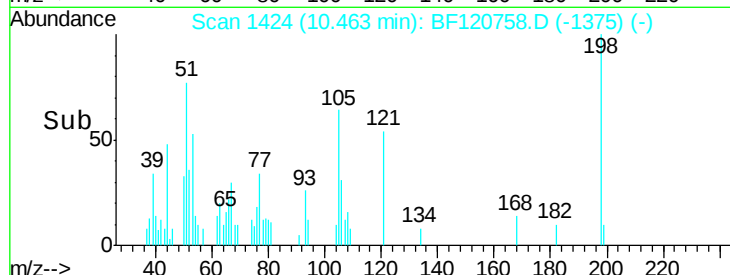
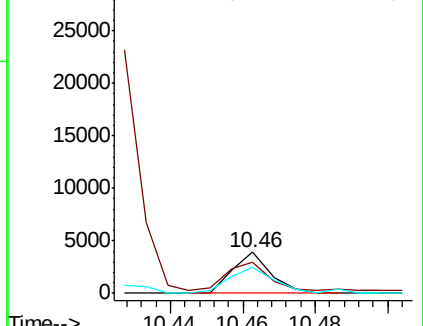
105 64.5 38.3 78.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 5.181 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

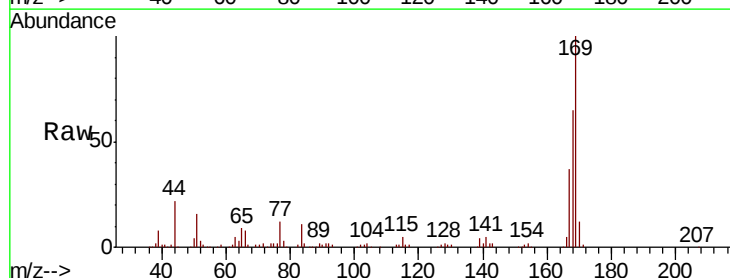
Tgt Ion:169 Resp: 85073

Ion Ratio Lower Upper

169 100

168 65.0 53.1 79.7

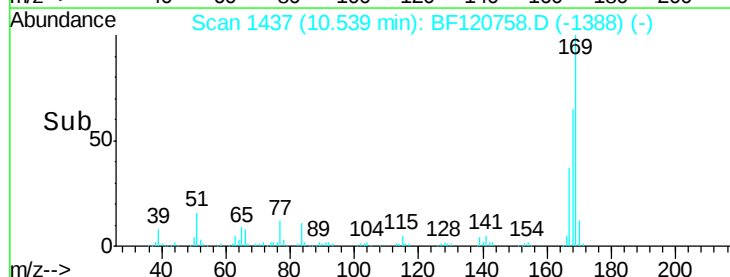
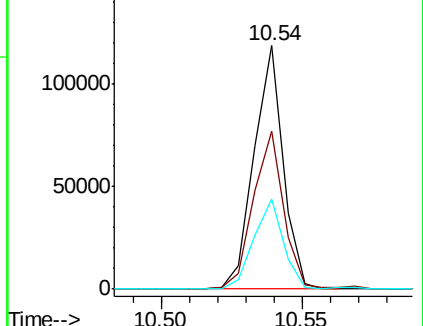
167 36.9 29.6 44.4

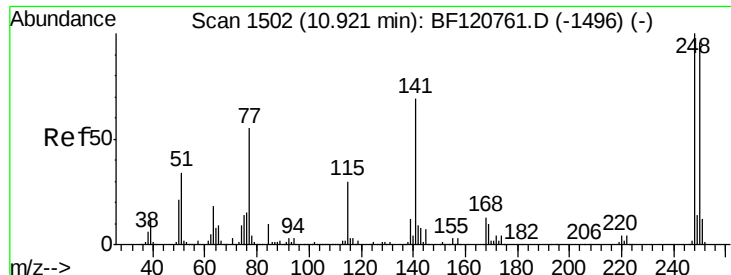


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

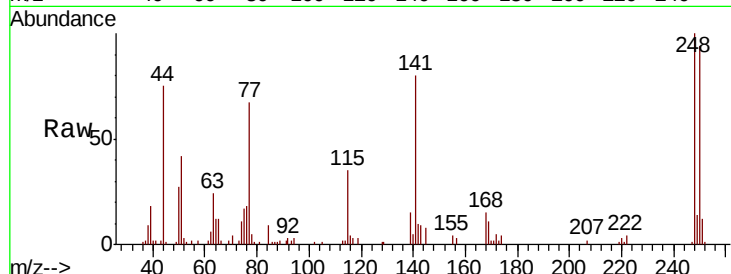




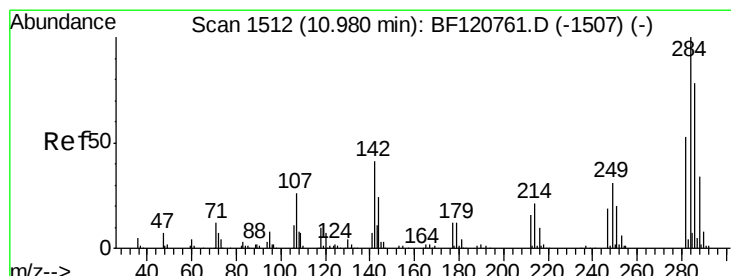
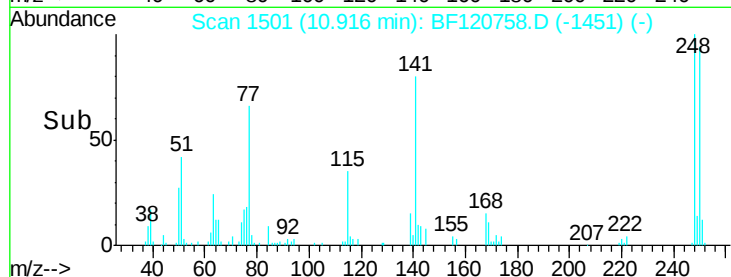
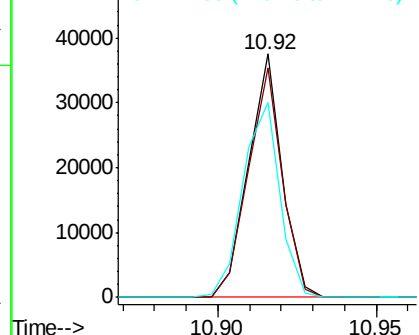
#67  
 4-Bromophenyl-phenylether  
 Concen: 4.528 ng  
 RT: 10.92 min Scan# 1501  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tot Ion:248 Resp: 27516  
 Ion Ratio Lower Upper  
 248 100  
 250 94.3 76.5 114.7  
 141 80.3 54.9 82.3

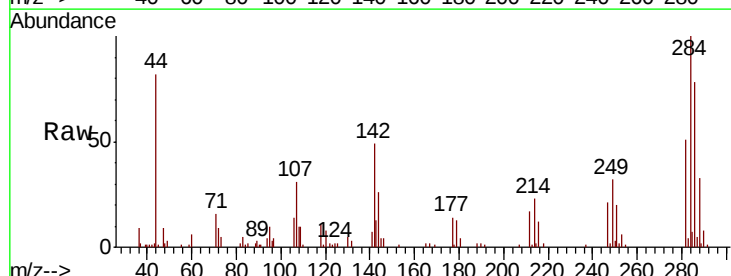


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

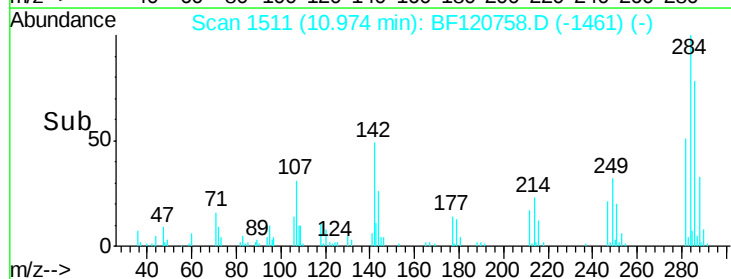
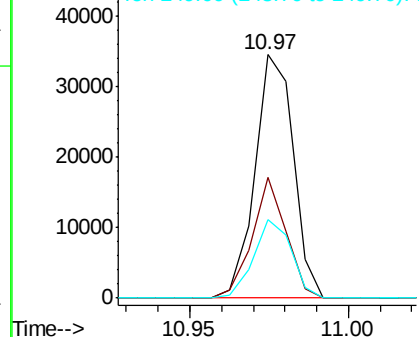


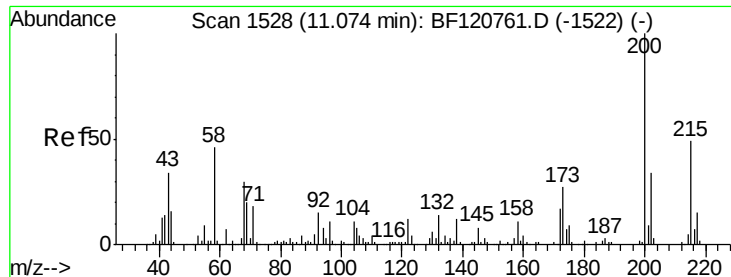
#68  
 Hexachlorobenzene  
 Concen: 4.509 ng  
 RT: 10.97 min Scan# 1511  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Tgt Ion:284 Resp: 29074  
 Ion Ratio Lower Upper  
 284 100  
 142 49.4 32.5 48.7#  
 249 32.3 24.8 37.2



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

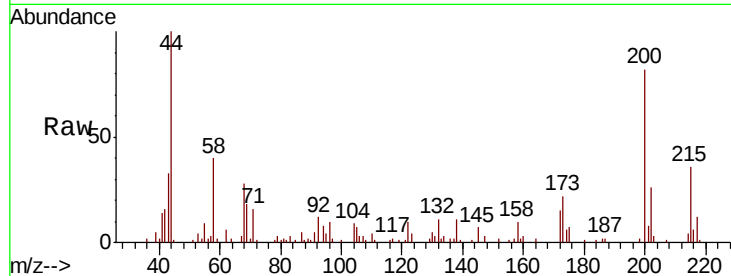




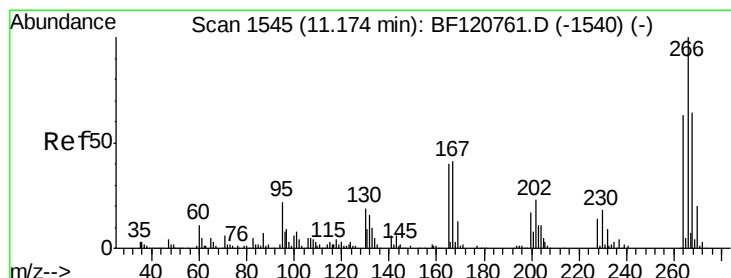
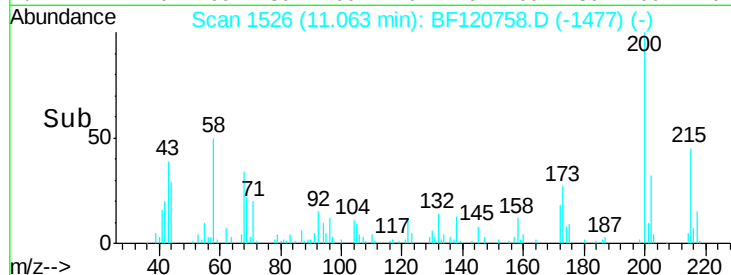
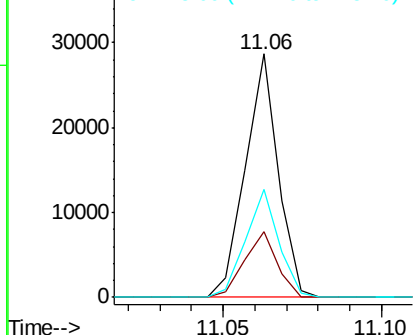
#69  
Atrazine  
Concen: 4.648 ng  
RT: 11.06 min Scan# 1526  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion:200 Resp: 20544  
Ion Ratio Lower Upper  
200 100  
173 26.9 7.4 47.4  
215 44.5 28.8 68.8

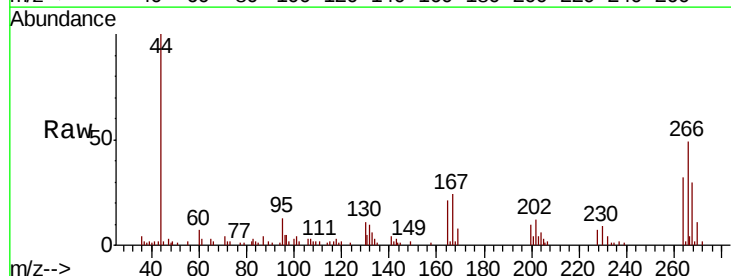


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

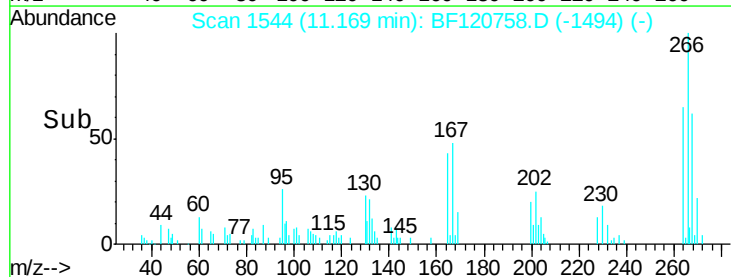
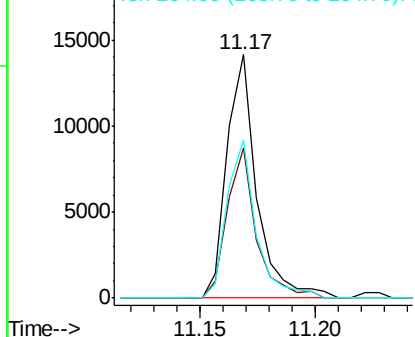


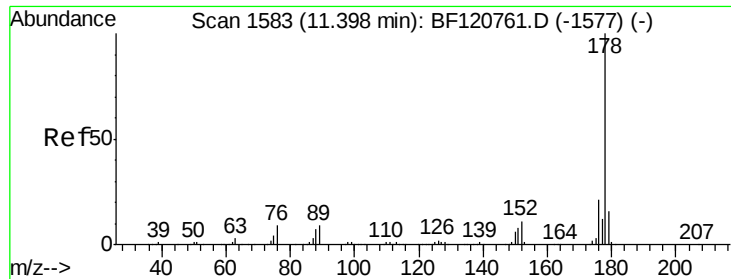
#70  
Pentachlorophenol  
Concen: 5.905 ng  
RT: 11.17 min Scan# 1544  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:266 Resp: 12746  
Ion Ratio Lower Upper  
266 100  
268 65.4 51.4 77.2  
264 68.1 50.6 75.8



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

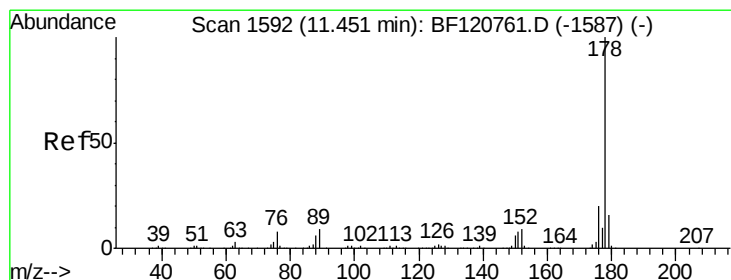
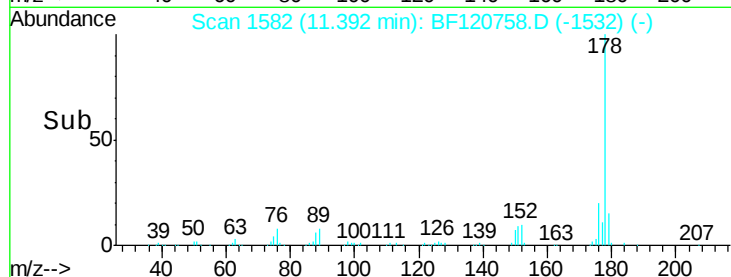
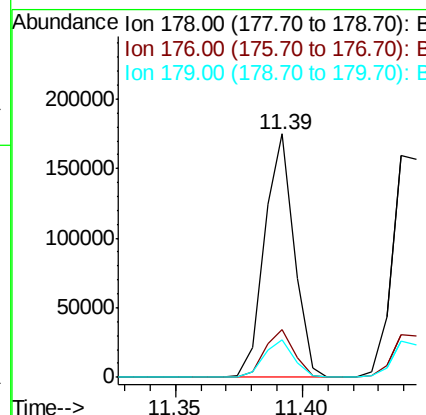
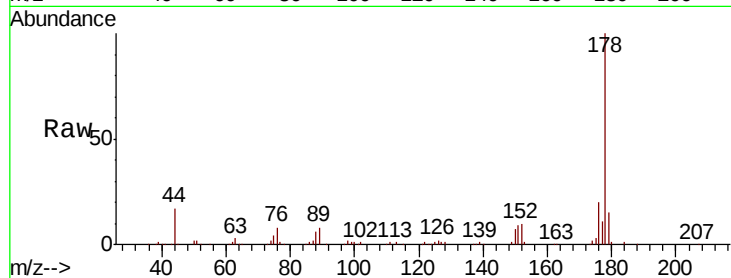




#71  
Phenanthrene  
Concen: 5.460 ng  
RT: 11.39 min Scan# 1582  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

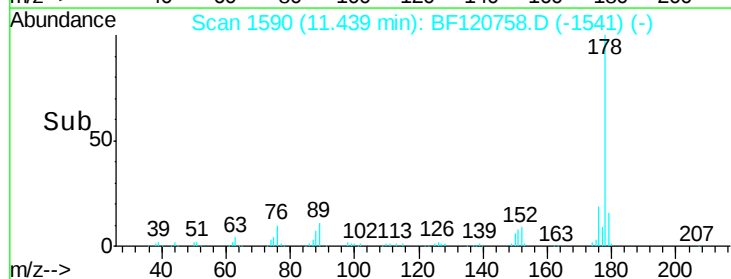
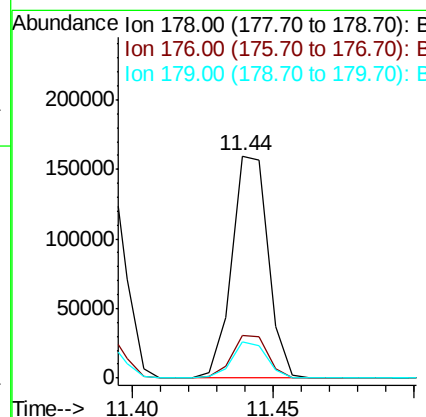
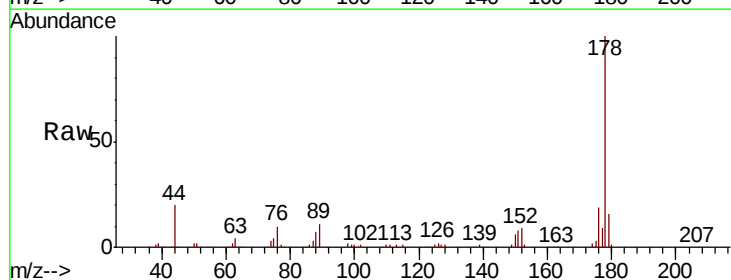
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.7  | 16.4  | 24.6  |
| 179     | 15.3  | 12.9  | 19.3  |



#72  
Anthracene  
Concen: 5.474 ng  
RT: 11.44 min Scan# 1590  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.0  | 16.2  | 24.2  |
| 179     | 16.1  | 12.7  | 19.1  |

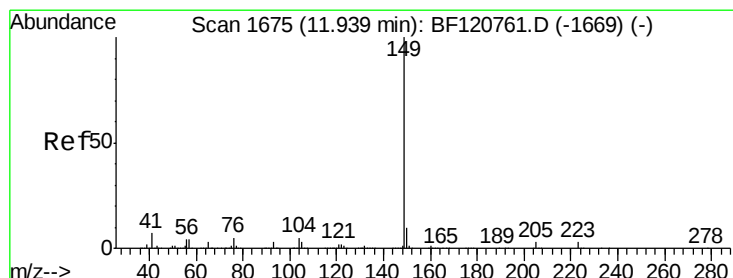
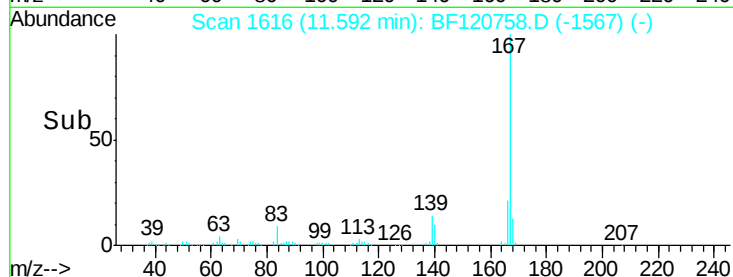
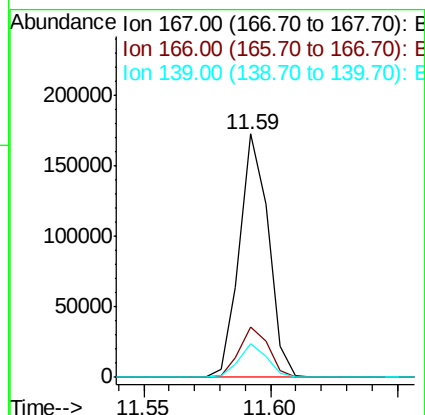
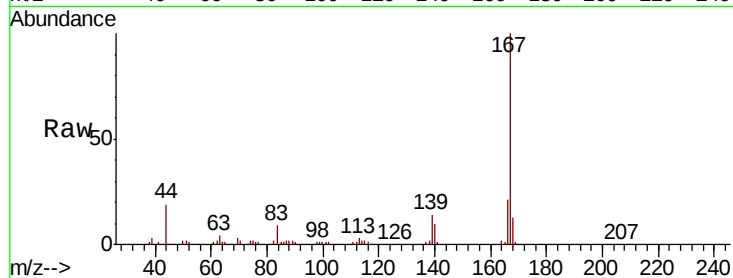




#73  
 Carbazole  
 Concen: 5.559 ng  
 RT: 11.59 min Scan# 1616  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

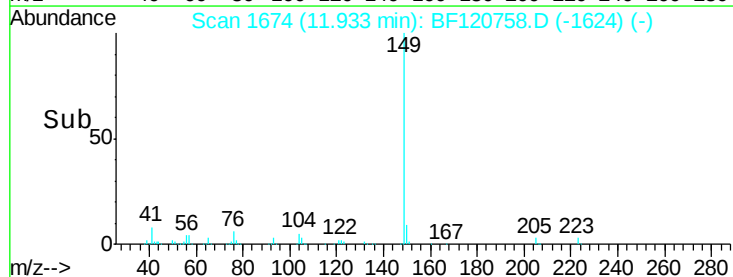
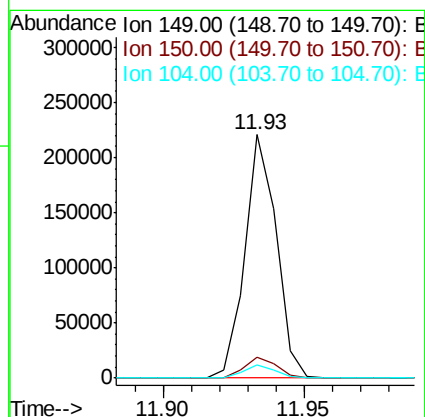
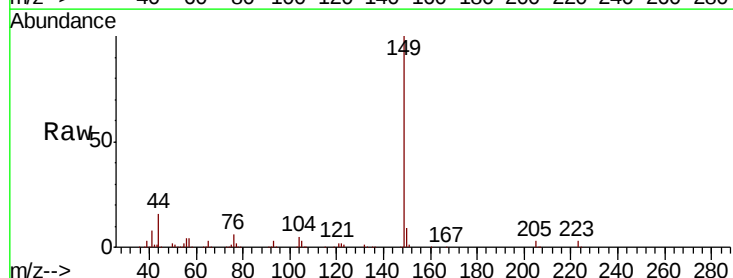
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

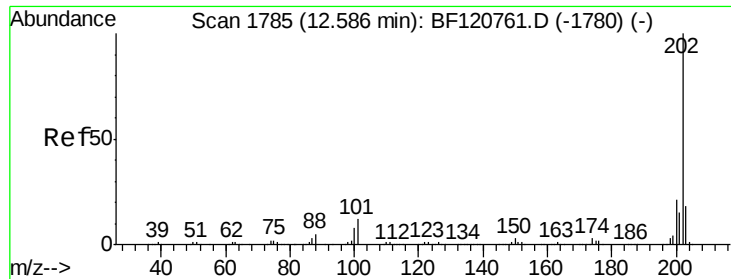
Tot Ion:167 Resp: 137623  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.8 26.8  
 139 13.9 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 5.675 ng  
 RT: 11.93 min Scan# 1674  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

Tgt Ion:149 Resp: 169975  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.7 11.5  
 104 5.4 4.0 6.0

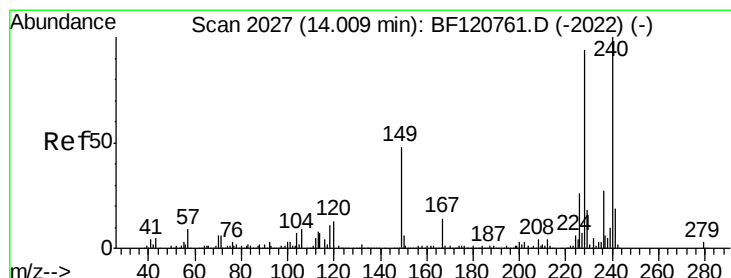
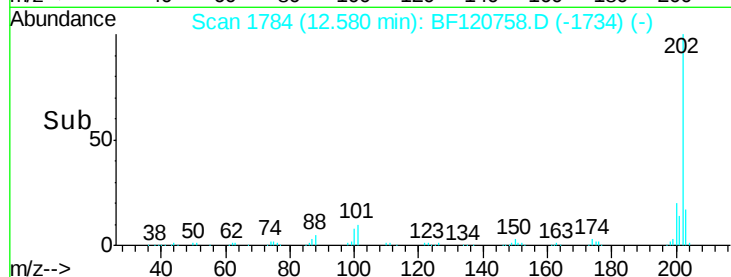
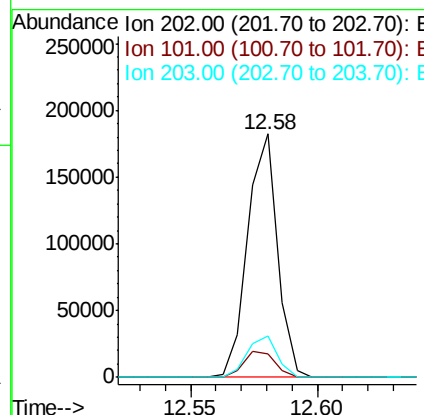
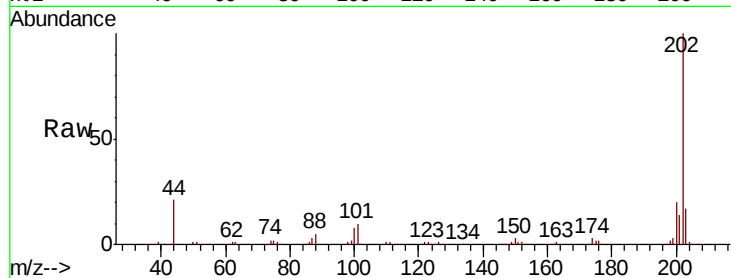




#75  
 Fluoranthene  
 Concen: 5.102 ng  
 RT: 12.58 min Scan# 1784  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

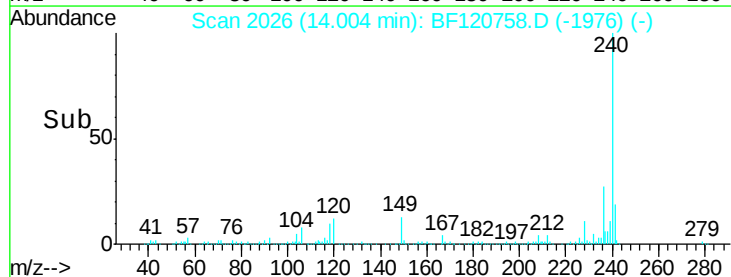
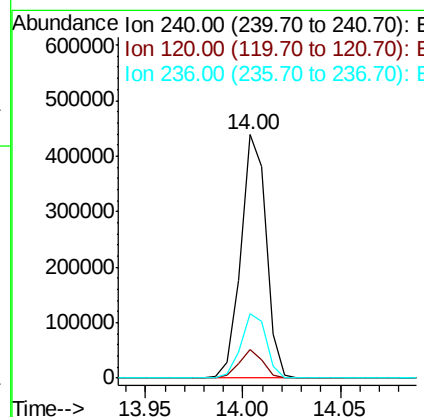
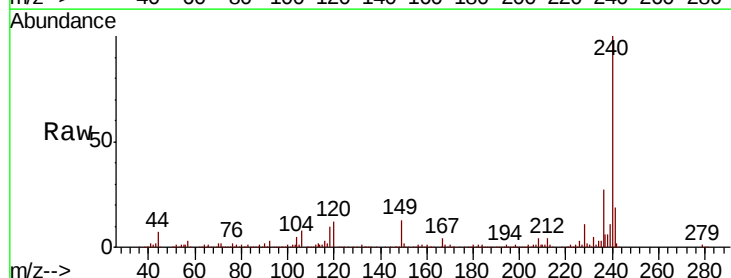
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

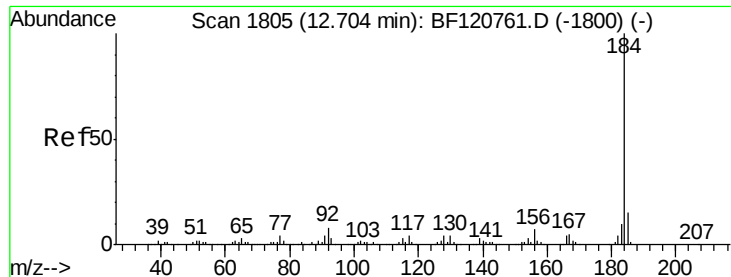
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 202   | Resp: | 148830 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 101      | 9.6   | 0.0   | 31.6   |
| 203      | 17.2  | 0.0   | 38.2   |



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.00 min Scan# 2026  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 393950 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 12.0  | 10.3  | 15.5   |
| 236      | 26.5  | 21.4  | 32.2   |





#77

Benzidine

Concen: 3.202 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

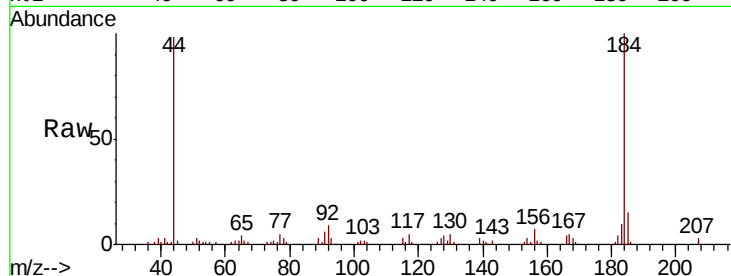
Tot Ion:184 Resp: 37448

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

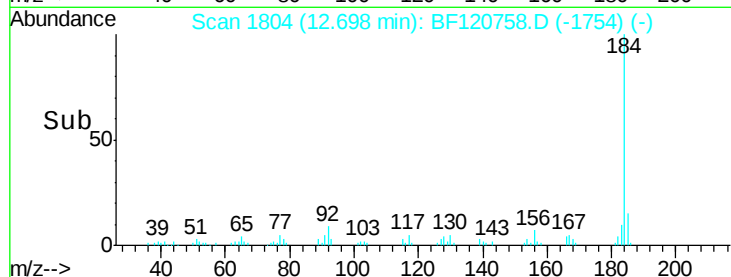
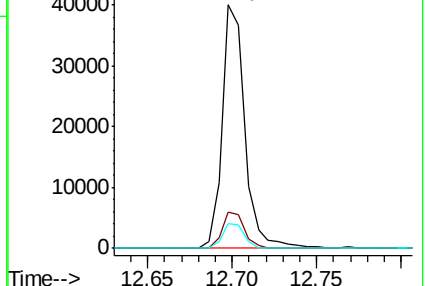
183 10.1 8.3 12.5



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: 4.810 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

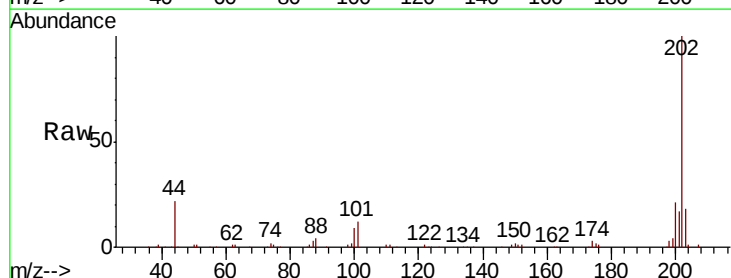
Tgt Ion:202 Resp: 154059

Ion Ratio Lower Upper

202 100

200 20.7 17.3 25.9

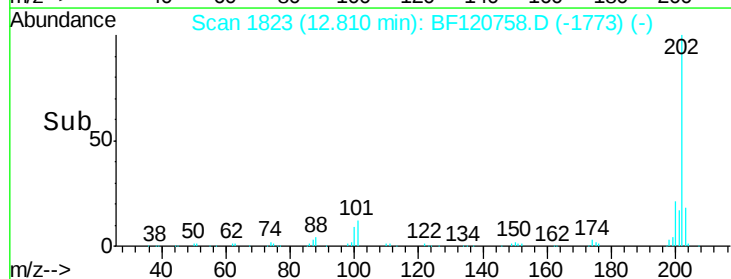
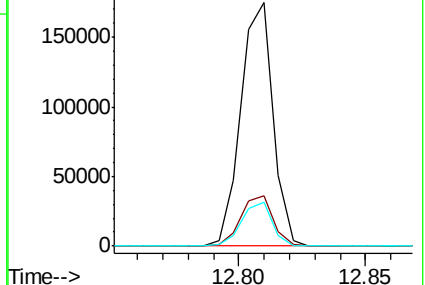
203 17.9 14.6 22.0

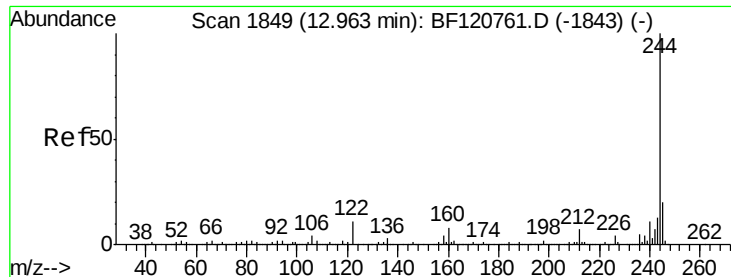


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 10.299 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

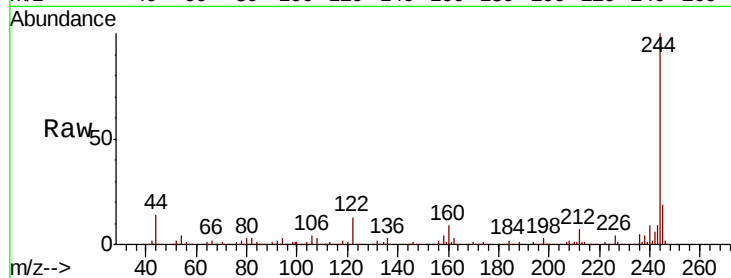
Tot Ion:244 Resp: 215273

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

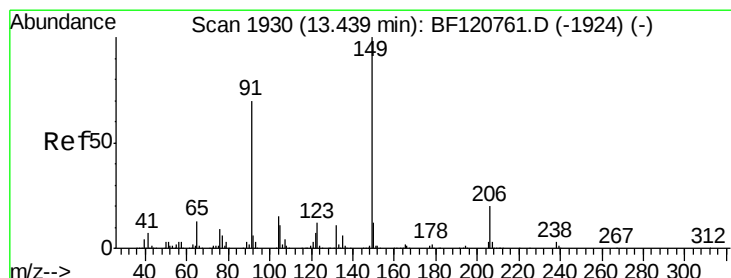
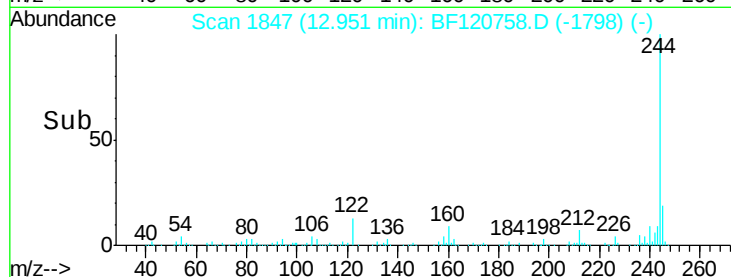
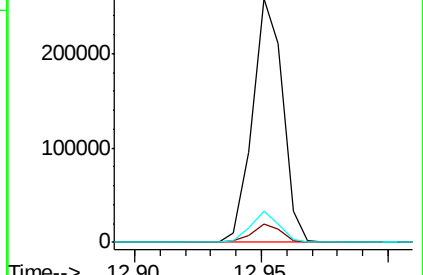
122 12.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 4.415 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

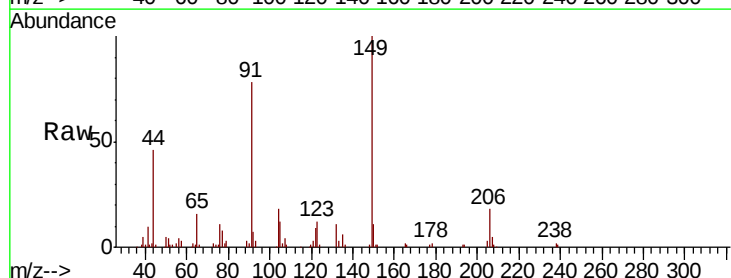
Tgt Ion:149 Resp: 59632

Ion Ratio Lower Upper

149 100

91 78.3 55.8 83.8

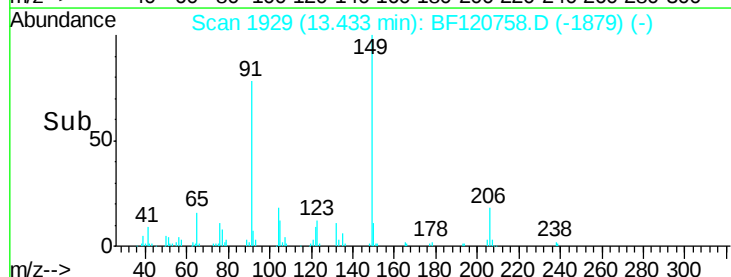
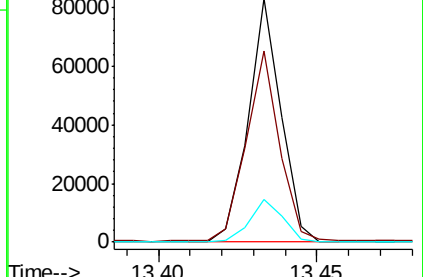
206 17.6 15.7 23.5

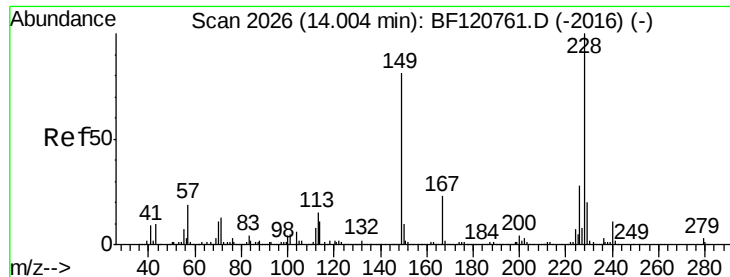


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.174 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

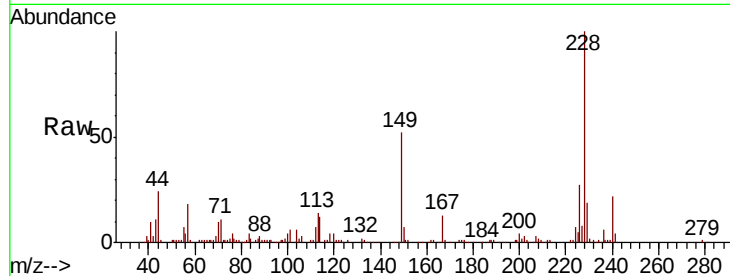
Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 228   | Resp: | 131156 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 27.3  | 22.6  | 33.8   |
| 229      | 19.0  | 15.8  | 23.6   |

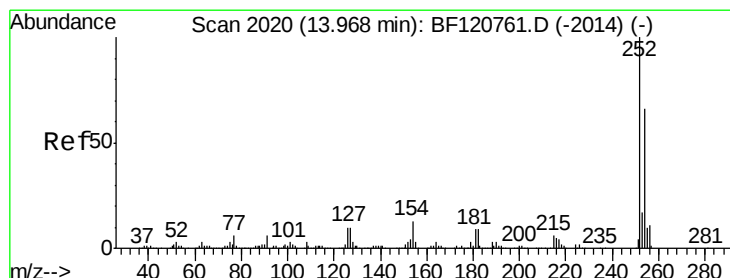
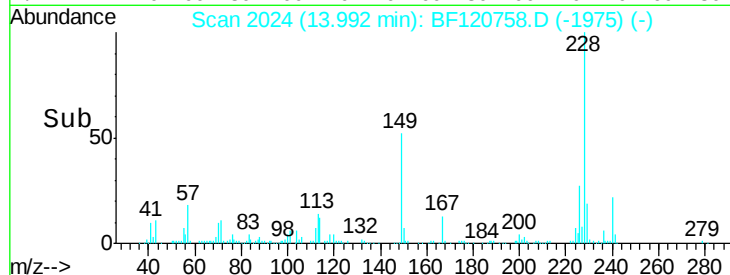
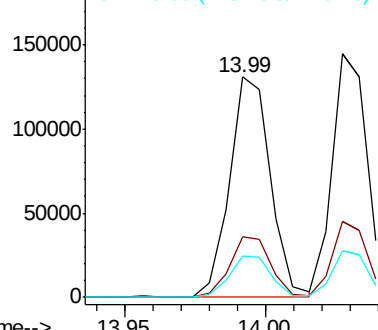


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.926 ng

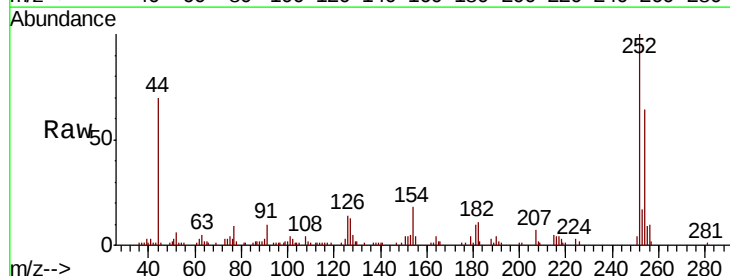
RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 37147 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 254      | 63.5  | 52.6  | 78.8  |
| 126      | 13.5  | 7.8   | 11.8  |

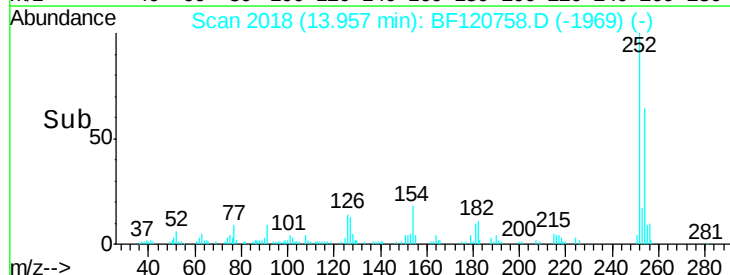
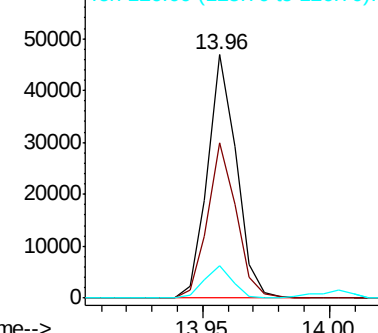


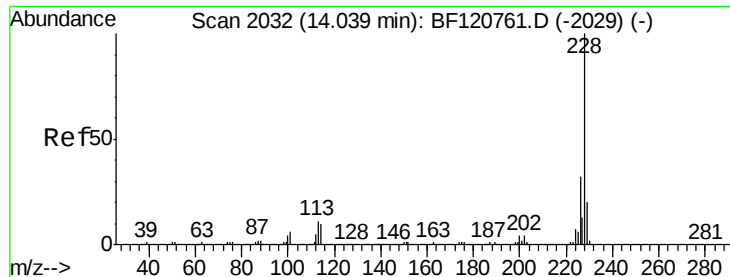
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 4.690 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

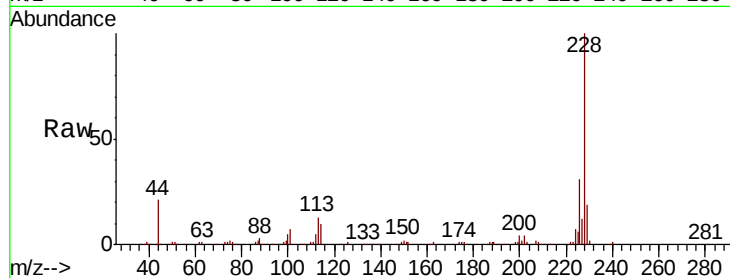
Tot Ion:228 Resp: 124712

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

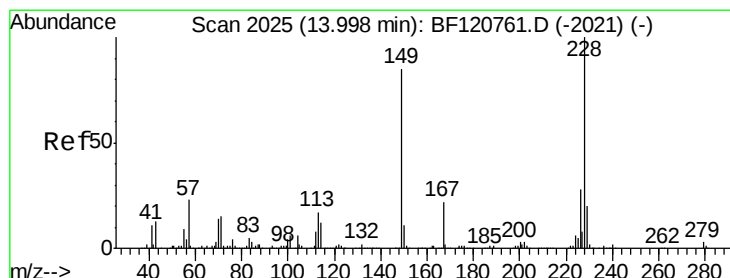
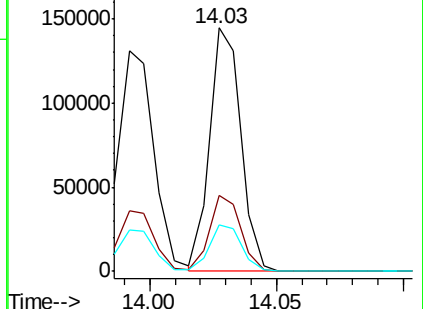
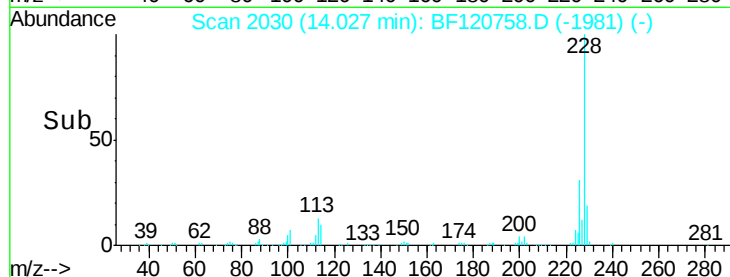
229 19.4 16.3 24.5



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: 5.578 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

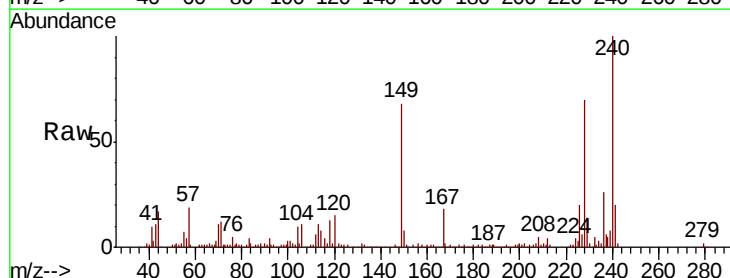
Tgt Ion:149 Resp: 93939

Ion Ratio Lower Upper

149 100

167 26.3 20.9 31.3

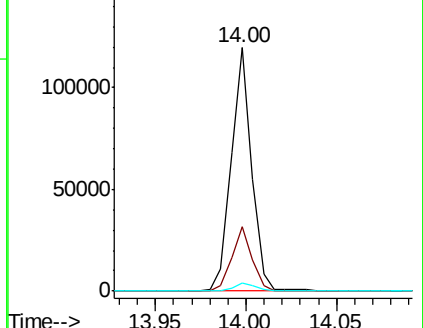
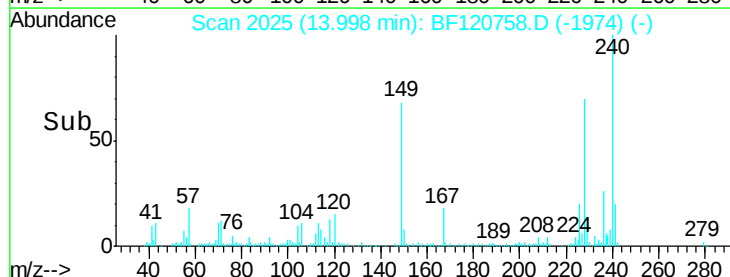
279 3.5 2.6 4.0



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: 4.545 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

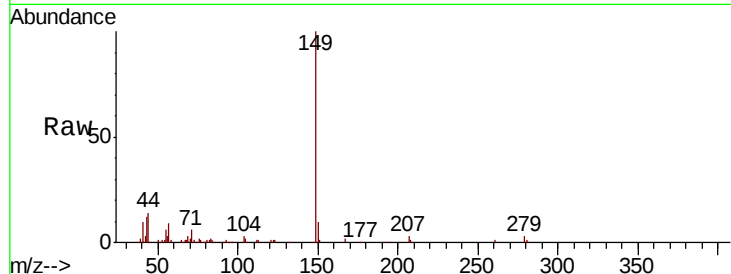
Tot Ion:149 Resp: 145018

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

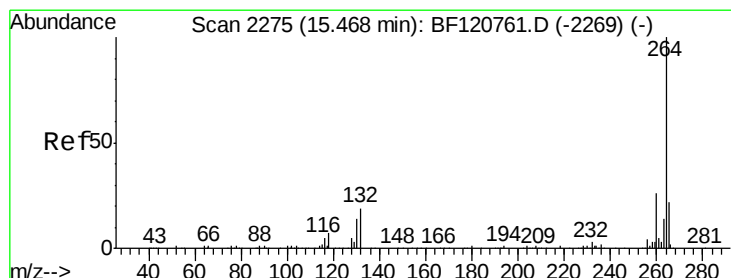
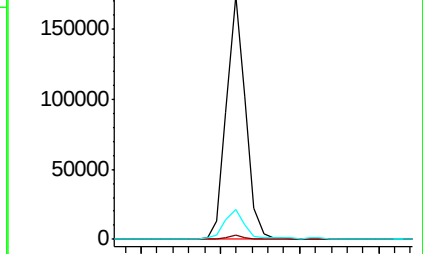
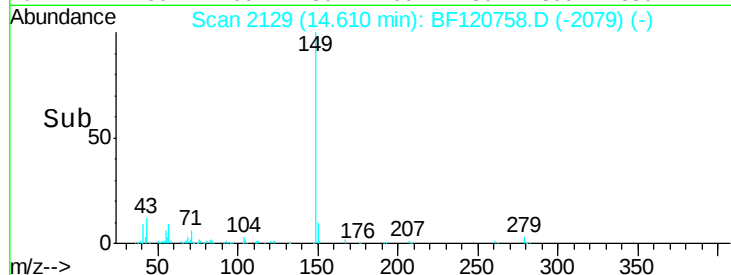
43 12.5 8.7 13.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BF120758.D

Acq: 2 Jul 2020 15:07

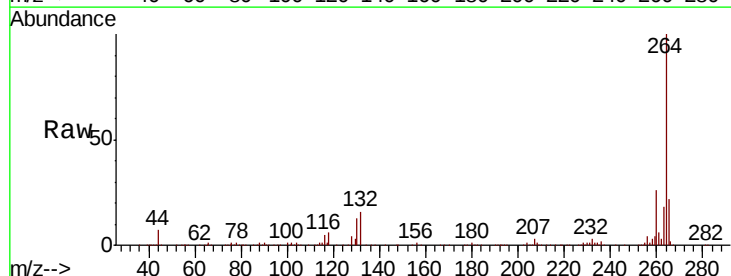
Tgt Ion:264 Resp: 345046

Ion Ratio Lower Upper

264 100

260 25.9 20.6 30.8

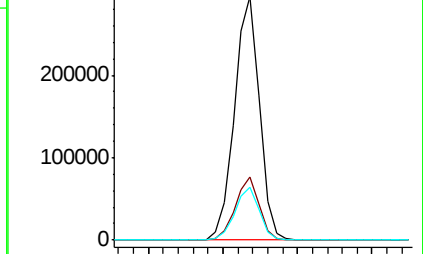
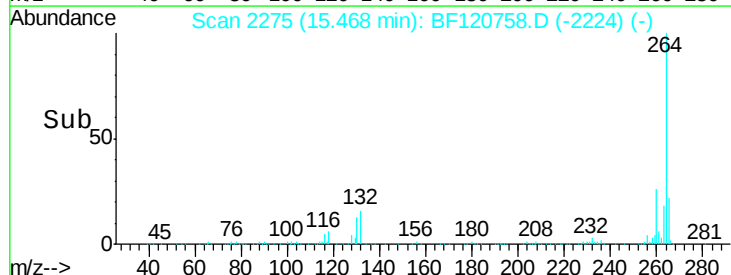
265 21.6 17.6 26.4

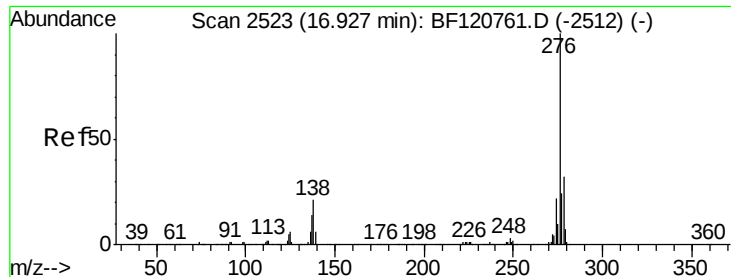


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

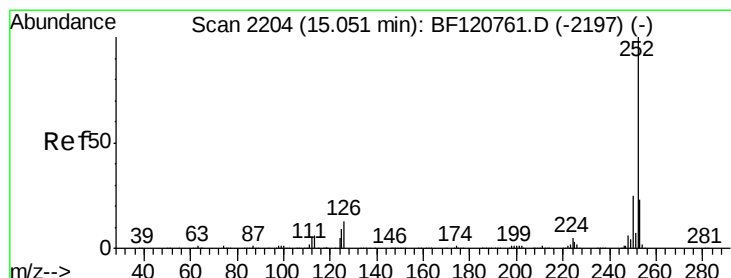
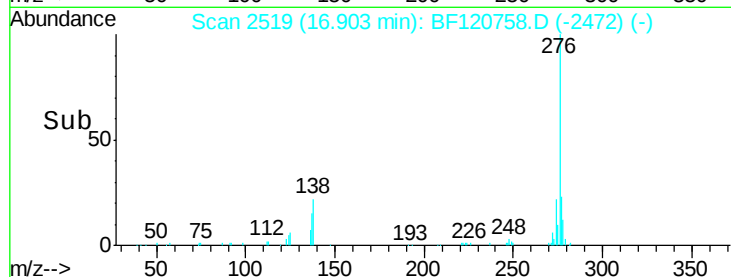
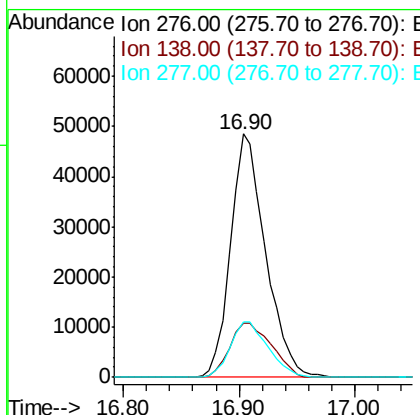
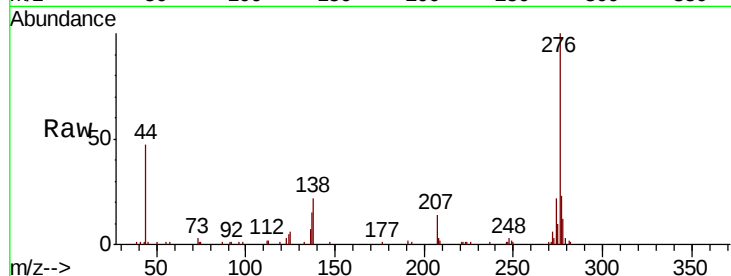




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 4.678 ng  
 RT: 16.90 min Scan# 2519  
 Delta R.T. -0.02 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

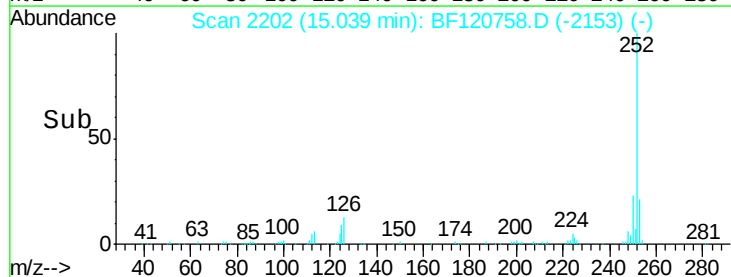
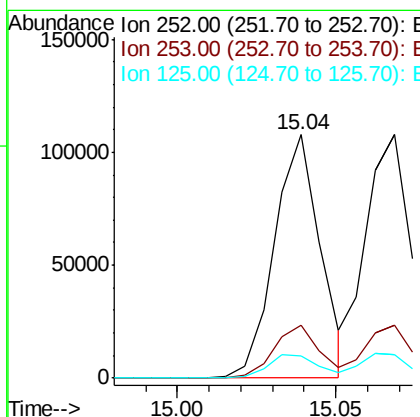
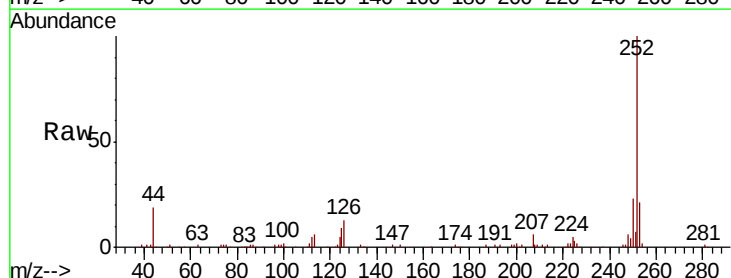
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDIC005

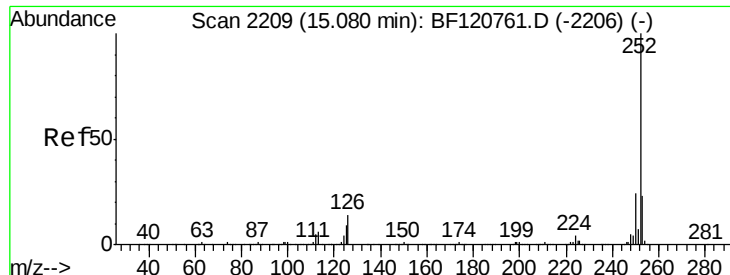
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 276     | 100  |       |       |       |
| 138     | 26.5 | 19.8  | 29.8  |       |
| 277     | 24.7 | 19.9  | 29.9  |       |



#88  
 Benzo(b)fluoranthene  
 Concen: 4.914 ng  
 RT: 15.04 min Scan# 2202  
 Delta R.T. -0.01 min  
 Lab File: BF120758.D  
 Acq: 2 Jul 2020 15:07

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 252     | 100  |       |       |       |
| 253     | 21.5 | 18.0  | 27.0  |       |
| 125     | 9.0  | 7.5   | 11.3  |       |

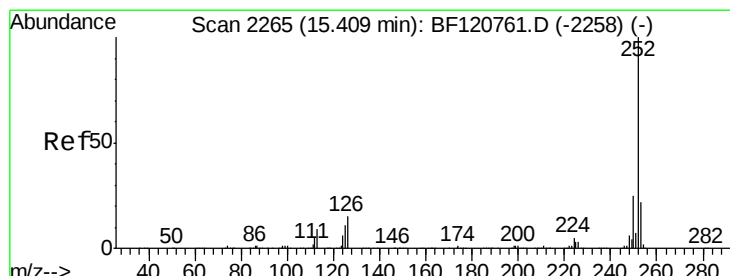
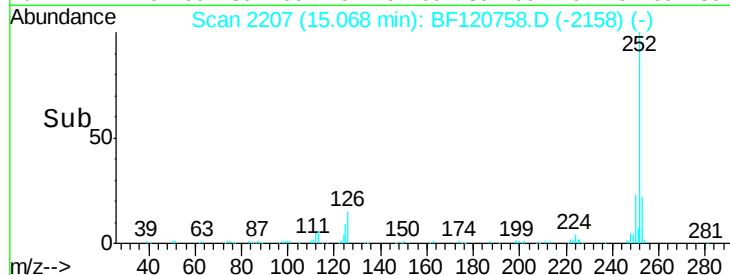
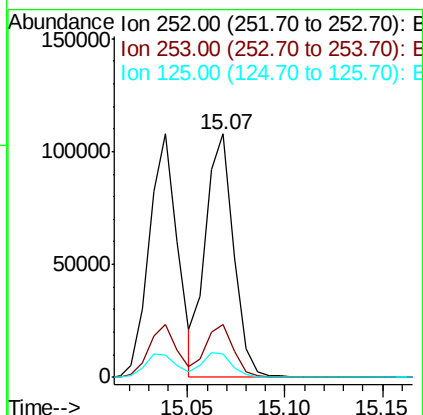
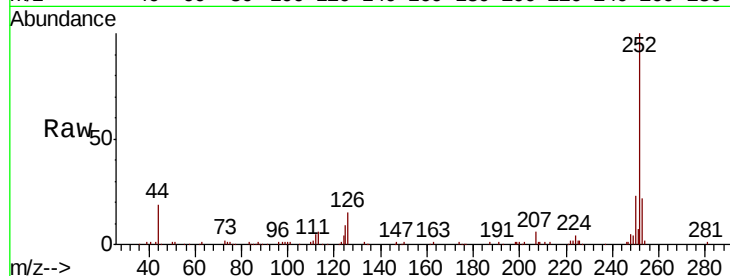




#89  
Benzo(k)fluoranthene  
Concen: 5.578 ng  
RT: 15.07 min Scan# 2207  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

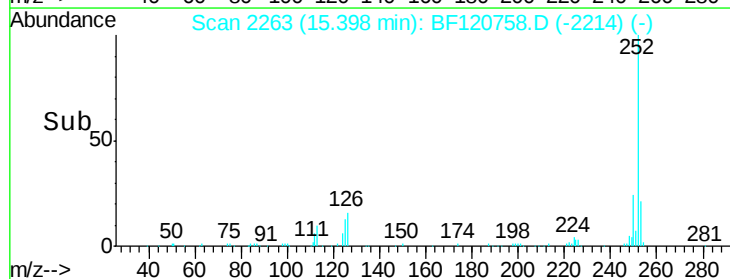
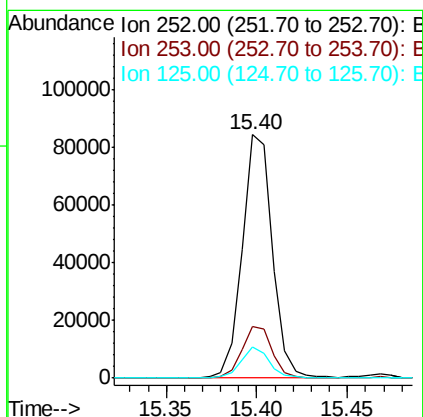
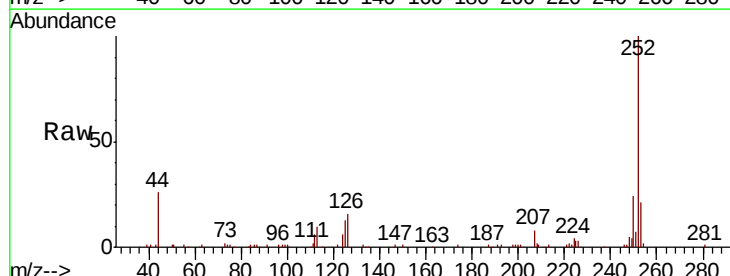
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

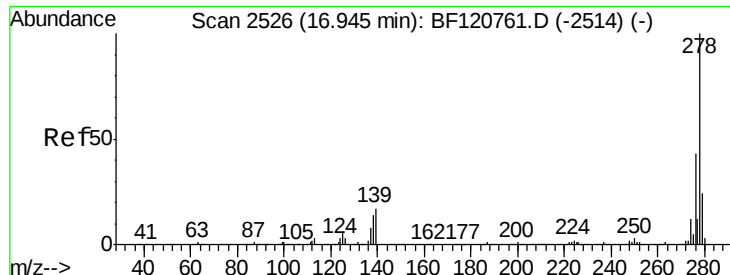
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.9  | 17.9  | 26.9  |
| 125     | 9.4   | 7.6   | 11.4  |



#90  
Benzo(a)pyrene  
Concen: 5.133 ng  
RT: 15.40 min Scan# 2263  
Delta R.T. -0.01 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.3  | 17.4  | 26.0  |
| 125     | 12.6  | 9.2   | 13.8  |



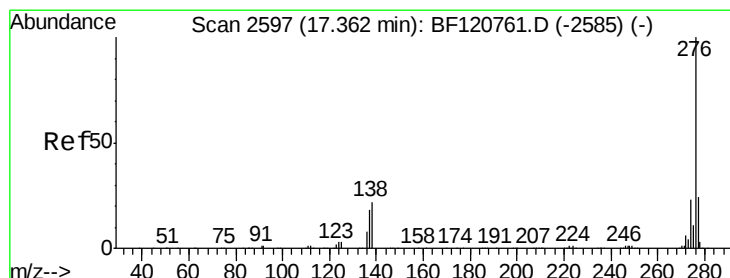
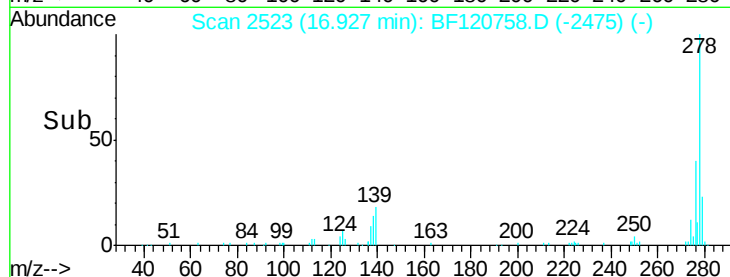
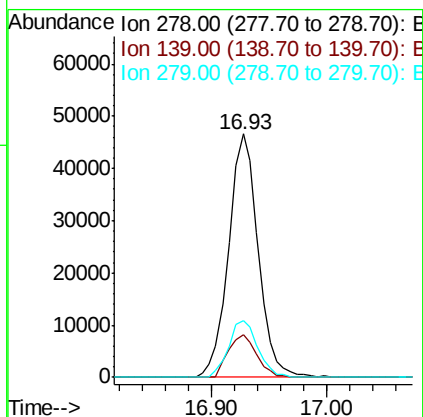
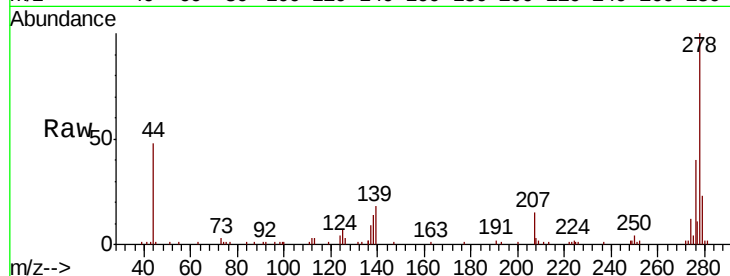


#91  
Dibenzo(a,h)anthracene  
Concen: 4.642 ng  
RT: 16.93 min Scan# 2523  
Delta R.T. -0.02 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tot Ion:278 Resp: 82811  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.6  | 13.3  | 19.9  |
| 279 | 23.2  | 19.0  | 28.6  |



#92  
Benzo(g,h,i)perylene  
Concen: 4.328 ng  
RT: 17.34 min Scan# 2593  
Delta R.T. -0.02 min  
Lab File: BF120758.D  
Acq: 2 Jul 2020 15:07

Tgt Ion:276 Resp: 77253  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 18.8  | 28.2  |
| 138 | 23.8  | 17.4  | 26.2  |

