

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\  
 Data File : BF120750.D  
 Acq On : 1 Jul 2020 14:51  
 Operator : JU/CG  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jul 01 16:32:59 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 01 16:25:01 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.66  | 152  | 130679   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.95  | 136  | 487037   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.70  | 164  | 259114   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.17 | 188  | 501462   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.81 | 240  | 432176   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.20 | 264  | 461377   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.31  | 112  | 180028   | 23.62 | ng    | 0.00     |
| 7) Phenol-d6                | 6.35  | 99   | 251134   | 26.45 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.23  | 82   | 175487   | 20.14 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.49 | 330  | 69012    | 22.91 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.02  | 172  | 466986   | 27.57 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.76 | 244  | 469564   | 24.00 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.28 | 88   | 38442    | 10.641 | ng    | 99     |
| 3) Pyridine                    | 2.97 | 79   | 97984    | 9.648  | ng    | 97     |
| 4) n-Nitrosodimethylamine      | 2.90 | 42   | 40186    | 9.535  | ng    | # 99   |
| 6) Aniline                     | 6.33 | 93   | 153730   | 12.653 | ng    | 98     |
| 8) 2-Chlorophenol              | 6.46 | 128  | 94590    | 10.982 | ng    | 100    |
| 9) Benzaldehyde                | 6.21 | 77   | 68803    | 11.458 | ng    | 97     |
| 10) Phenol                     | 6.36 | 94   | 123722   | 12.215 | ng    | 95     |
| 11) bis(2-Chloroethyl)ether    | 6.40 | 93   | 103212   | 12.234 | ng    | 98     |
| 12) 1,3-Dichlorobenzene        | 6.60 | 146  | 106263   | 11.605 | ng    | 100    |
| 13) 1,4-Dichlorobenzene        | 6.68 | 146  | 103233   | 11.426 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 6.83 | 146  | 106761   | 12.131 | ng    | 100    |
| 15) Benzyl Alcohol             | 6.82 | 79   | 77242    | 11.473 | ng    | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.95 | 45   | 117282   | 9.655  | ng    | 71     |
| 17) 2-Methylphenol             | 6.95 | 107  | 75732    | 10.309 | ng    | 98     |
| 18) Hexachloroethane           | 7.17 | 117  | 35983    | 10.809 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 7.07 | 70   | 60487    | 10.984 | ng    | 95     |
| 20) 3+4-Methylphenols          | 7.11 | 107  | 105690   | 11.513 | ng    | 96     |
| 22) Acetophenone               | 7.07 | 105  | 124255   | 11.411 | ng    | # 96   |
| 24) Nitrobenzene               | 7.25 | 77   | 92511    | 10.146 | ng    | 97     |
| 25) Isophorone                 | 7.49 | 82   | 189902   | 11.189 | ng    | 98     |
| 26) 2-Nitrophenol              | 7.56 | 139  | 51165    | 10.607 | ng    | 97     |
| 27) 2,4-Dimethylphenol         | 7.62 | 122  | 84547    | 11.904 | ng    | 99     |
| 28) bis(2-Chloroethoxy)methane | 7.70 | 93   | 110524   | 11.234 | ng    | 97     |
| 29) 2,4-Dichlorophenol         | 7.82 | 162  | 82129    | 11.376 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.89 | 180  | 96898    | 12.111 | ng    | 99     |
| 31) Naphthalene                | 7.97 | 128  | 265487   | 11.101 | ng    | 98     |
| 32) Benzoic acid               | 7.73 | 122  | 46318    | 8.500  | ng    | 98     |
| 33) 4-Chloroaniline            | 8.03 | 127  | 119778   | 10.912 | ng    | 94     |
| 34) Hexachlorobutadiene        | 8.09 | 225  | 63532    | 13.622 | ng    | 95     |
| 35) Caprolactam                | 8.36 | 113  | 29031    | 12.573 | ng    | # 84   |
| 36) 4-Chloro-3-methylphenol    | 8.53 | 107  | 87885    | 12.184 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 8.66 | 142  | 211503   | 13.548 | ng    | 99     |
| 38) 1-Methylnaphthalene        | 8.76 | 142  | 197829   | 13.467 | ng    | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.82 | 216  | 99647    | 12.879 | ng    | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\  
 Data File : BF120750.D  
 Acq On : 1 Jul 2020 14:51  
 Operator : JU/CG  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

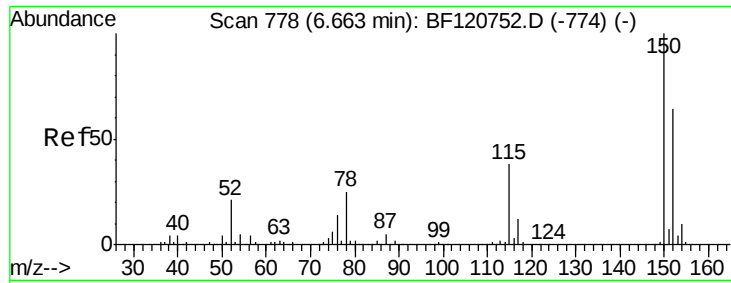
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Quant Time: Jul 01 16:32:59 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 01 16:25:01 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.81  | 237  | 33078    | 7.629  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.95  | 196  | 65496    | 11.934 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.00  | 196  | 75464    | 12.120 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.12  | 154  | 265469   | 13.721 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.15  | 162  | 207390   | 13.108 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.25  | 65   | 54451    | 10.958 | ng    | 98       |
| 49) Acenaphthylene             | 9.56  | 152  | 325349   | 13.324 | ng    | 98       |
| 50) Dimethylphthalate          | 9.42  | 163  | 229069   | 12.275 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.49  | 165  | 51785    | 12.245 | ng    | 90       |
| 52) Acenaphthene               | 9.73  | 154  | 152319   | 10.459 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.66  | 138  | 54982    | 10.824 | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 9.76  | 184  | 6878     | 3.034  | ng    | 97       |
| 55) Dibenzofuran               | 9.90  | 168  | 240026   | 10.749 | ng    | 98       |
| 56) 4-Nitrophenol              | 9.86  | 139  | 27872    | 7.285  | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 9.89  | 165  | 54638    | 9.736  | ng    | 94       |
| 58) Fluorene                   | 10.24 | 166  | 215729   | 12.532 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.03 | 232  | 43165    | 8.812  | ng    | 97       |
| 60) Diethylphthalate           | 10.12 | 149  | 198552   | 10.803 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.24 | 204  | 110034   | 12.378 | ng    | 94       |
| 62) 4-Nitroaniline             | 10.26 | 138  | 54456    | 10.798 | ng    | 97       |
| 63) Azobenzene                 | 10.40 | 77   | 175407   | 10.514 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylphenol | 10.29 | 198  | 22786    | 7.573  | ng    | 85       |
| 66) n-Nitrosodiphenylamine     | 10.36 | 169  | 177963   | 11.556 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.73 | 248  | 61022    | 10.722 | ng    | 94       |
| 68) Hexachlorobenzene          | 10.79 | 284  | 65713    | 10.739 | ng    | 96       |
| 69) Atrazine                   | 10.89 | 200  | 50230    | 10.541 | ng    | 99       |
| 70) Pentachlorophenol          | 10.99 | 266  | 10232    | 3.008  | ng    | 98       |
| 71) Phenanthrene               | 11.20 | 178  | 284301   | 11.405 | ng    | 99       |
| 72) Anthracene                 | 11.25 | 178  | 283821   | 11.296 | ng    | 99       |
| 73) Carbazole                  | 11.42 | 167  | 269197   | 10.823 | ng    | 98       |
| 74) Di-n-butylphthalate        | 11.75 | 149  | 320690   | 11.468 | ng    | 99       |
| 75) Fluoranthene               | 12.39 | 202  | 314887   | 11.049 | ng    | 97       |
| 77) Benzidine                  | 12.52 | 184  | 117248   | 8.022  | ng    | 98       |
| 78) Pyrene                     | 12.61 | 202  | 322792   | 10.543 | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.24 | 149  | 141187   | 10.385 | ng    | 94       |
| 81) Benzo(a)anthracene         | 13.80 | 228  | 287953   | 11.090 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 13.77 | 252  | 104966   | 10.584 | ng    | 100      |
| 83) Chrysene                   | 13.84 | 228  | 286294   | 10.749 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.80 | 149  | 186465   | 11.239 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 14.42 | 149  | 339875   | 10.734 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.52 | 276  | 292265   | 10.414 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 14.81 | 252  | 301767   | 10.980 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.84 | 252  | 253529   | 10.425 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.14 | 252  | 253476   | 10.305 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.54 | 278  | 244247   | 10.853 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 16.92 | 276  | 231537   | 10.207 | ng    | 99       |

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



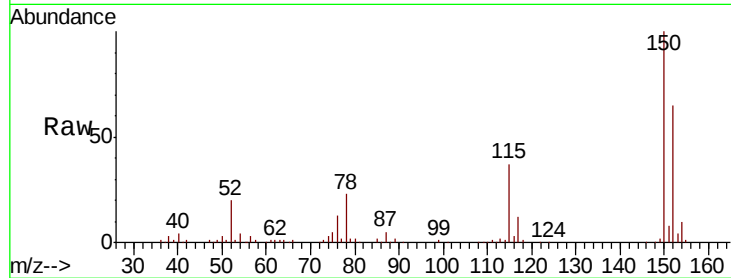


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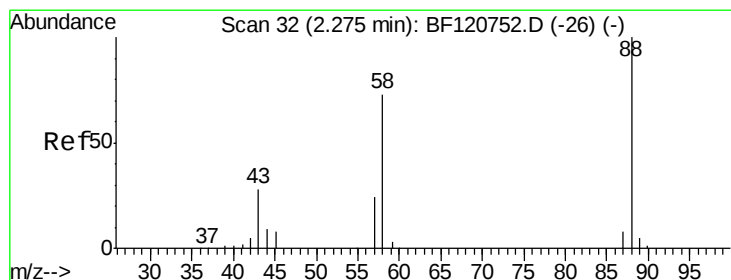
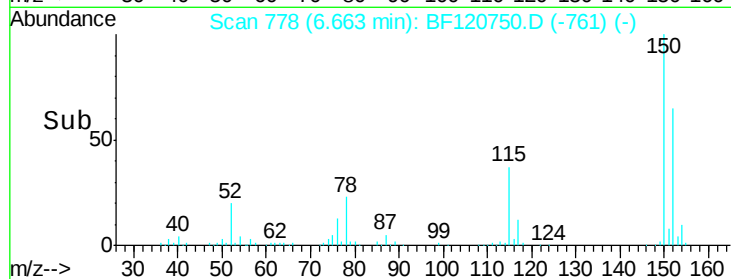
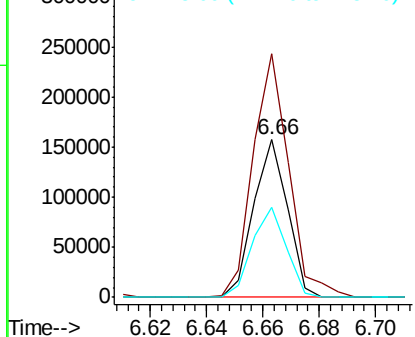
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.66 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:152 Resp: 130679  
 Ion Ratio Lower Upper  
 152 100  
 150 154.7 124.7 187.1  
 115 57.2 47.0 70.4



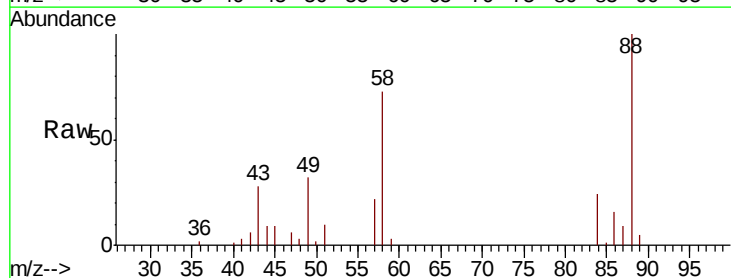
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



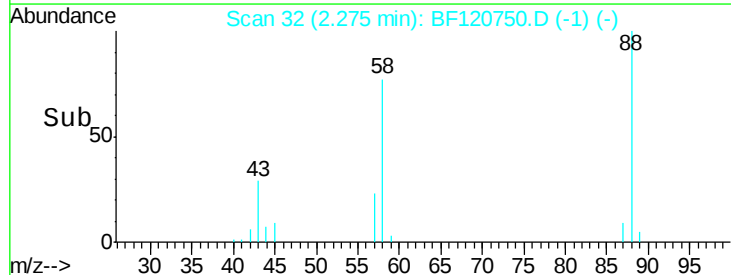
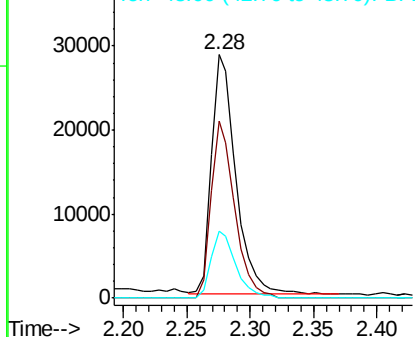
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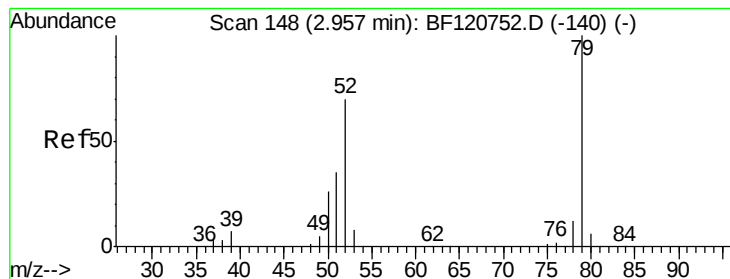
1,4-Dioxane  
 Concen: 10.641 ng  
 RT: 2.28 min Scan# 32  
 Delta R.T. 0.00 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Tgt Ion: 88 Resp: 38442  
 Ion Ratio Lower Upper  
 88 100  
 58 71.1 57.5 86.3  
 43 28.5 21.9 32.9



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: 9.648 ng

RT: 2.97 min Scan# 150

Delta R.T. 0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

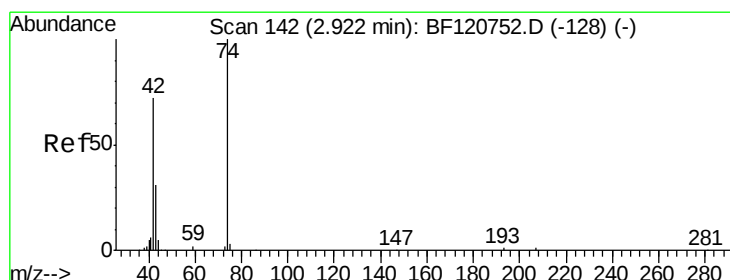
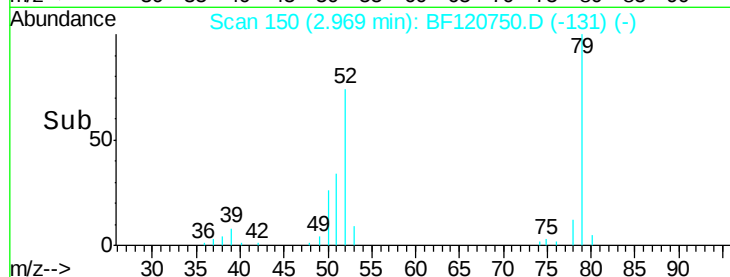
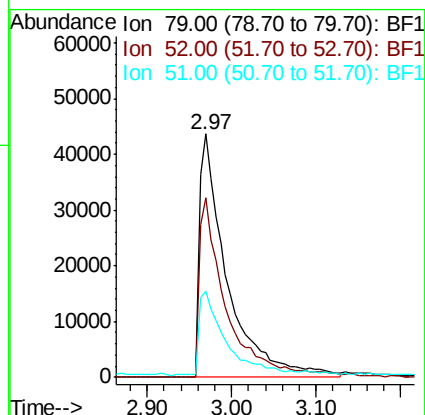
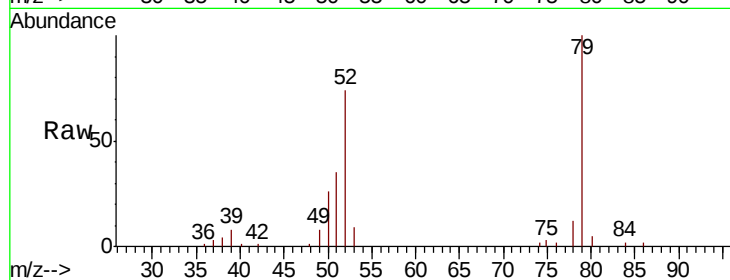
Tot Ion: 79 Resp: 97984

Ion Ratio Lower Upper

79 100

52 73.7 56.2 84.4

51 35.4 28.2 42.2



#4

n-Nitrosodimethylamine

Concen: 9.535 ng

RT: 2.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

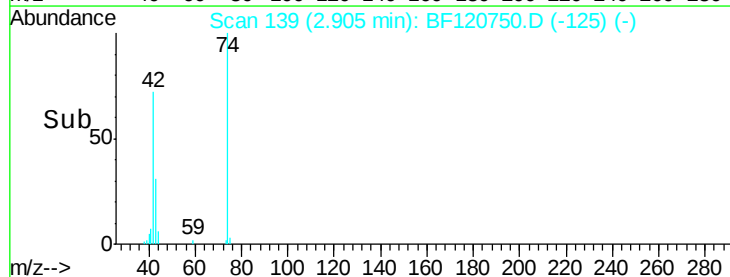
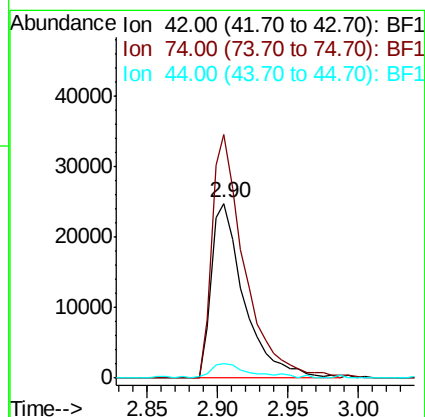
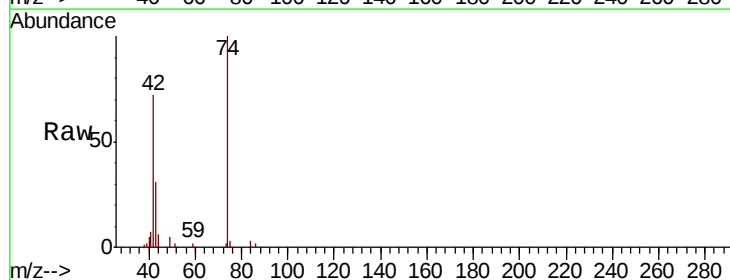
Tgt Ion: 42 Resp: 40186

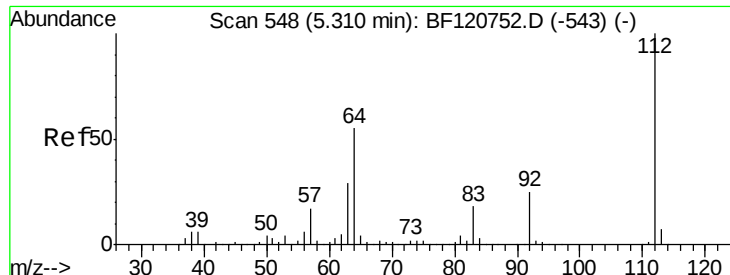
Ion Ratio Lower Upper

42 100

74 139.2 110.4 165.6

44 8.0 5.2 7.8#





#5

2-Fluorophenol

Concen: 23.619 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

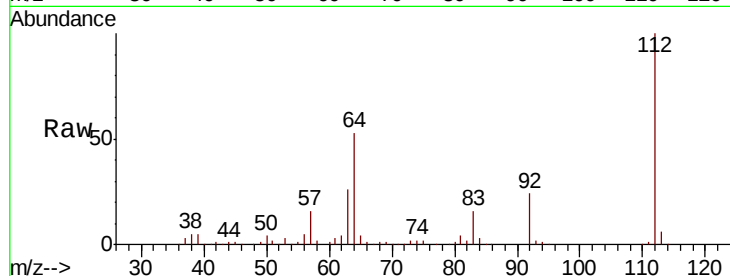
Tot Ion:112 Resp: 180028

Ion Ratio Lower Upper

112 100

64 53.0 44.3 66.5

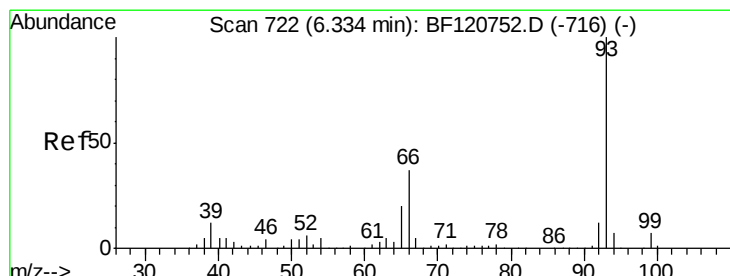
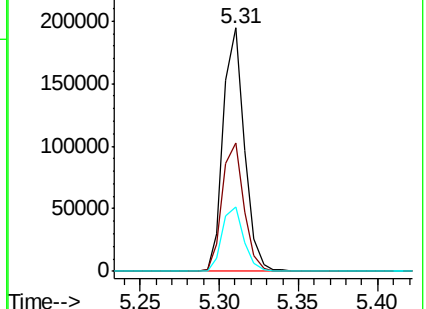
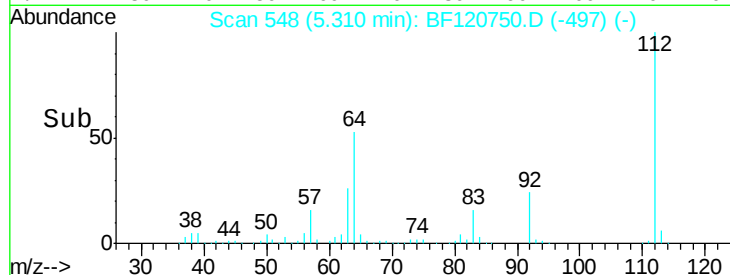
63 26.2 23.1 34.7



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: 12.653 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

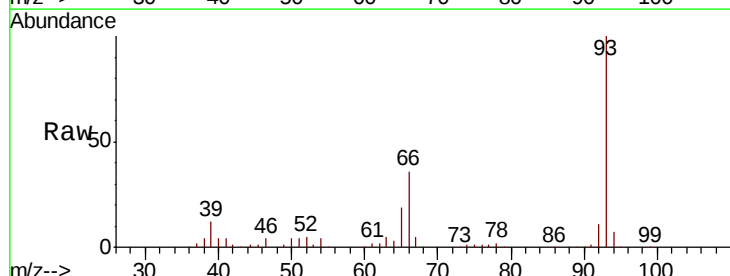
Tgt Ion: 93 Resp: 153730

Ion Ratio Lower Upper

93 100

66 36.2 29.8 44.6

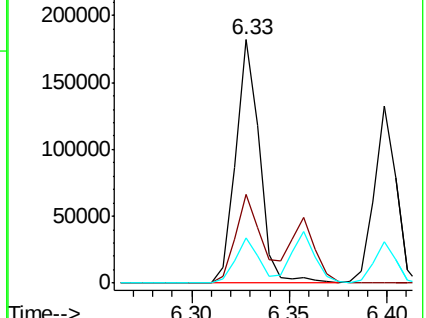
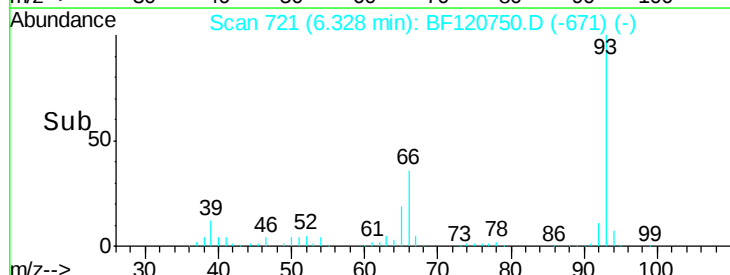
65 18.7 15.7 23.5

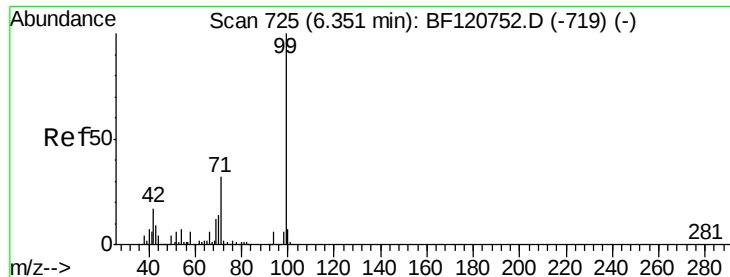


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 26.453 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

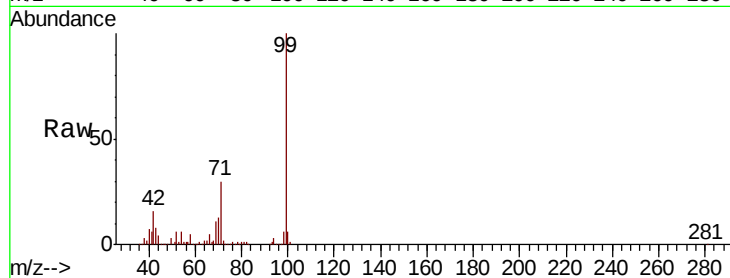
Tot Ion: 99 Resp: 251134

Ion Ratio Lower Upper

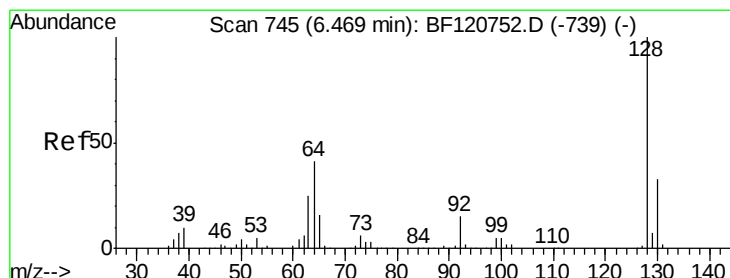
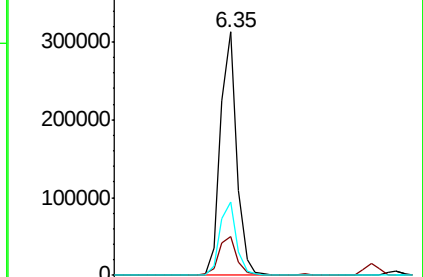
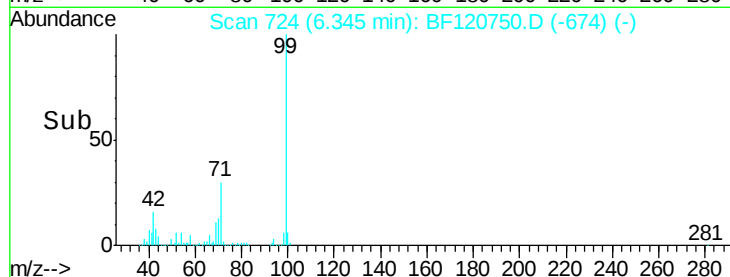
99 100

42 15.9 13.9 20.9

71 30.1 25.7 38.5



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: 10.982 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

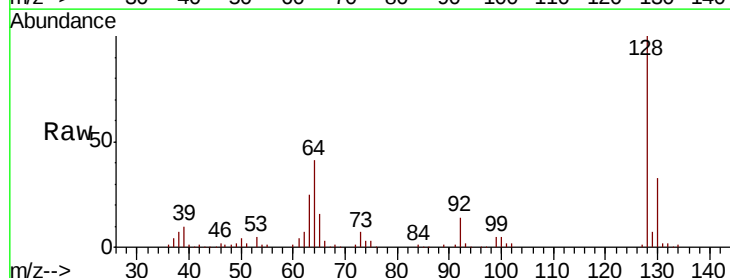
Tgt Ion: 128 Resp: 94590

Ion Ratio Lower Upper

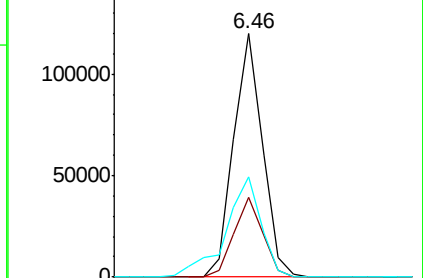
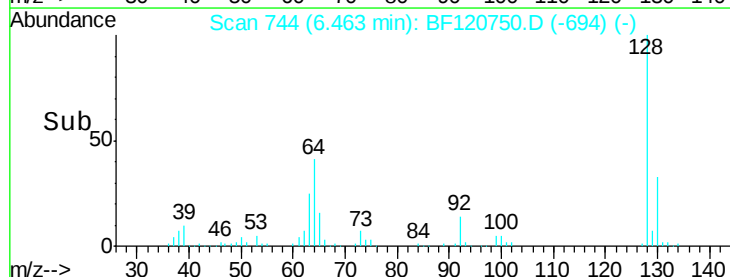
128 100

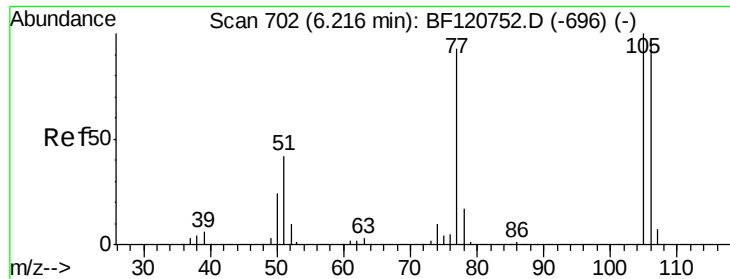
130 32.8 12.8 52.8

64 41.0 21.1 61.1



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: 11.458 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

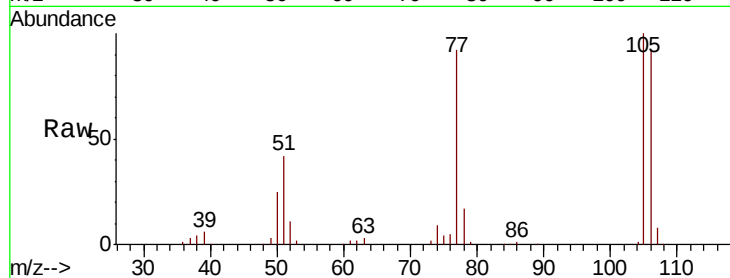
Tot Ion: 77 Resp: 68803

Ion Ratio Lower Upper

77 100

105 108.6 87.5 127.5

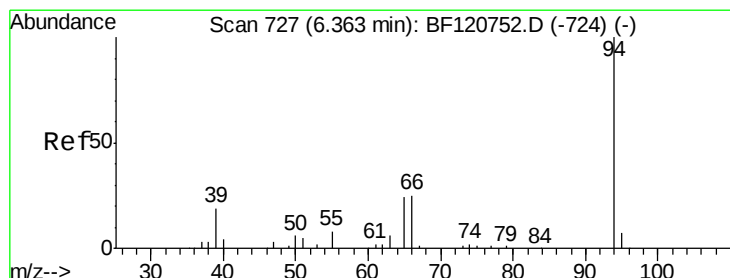
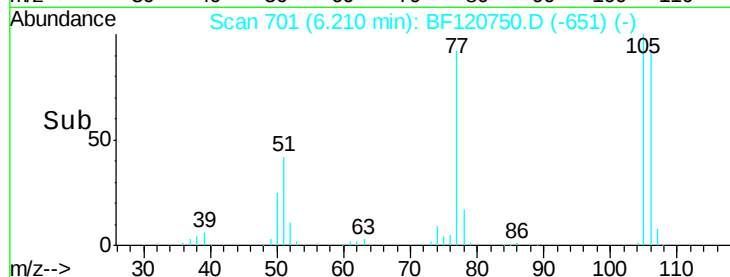
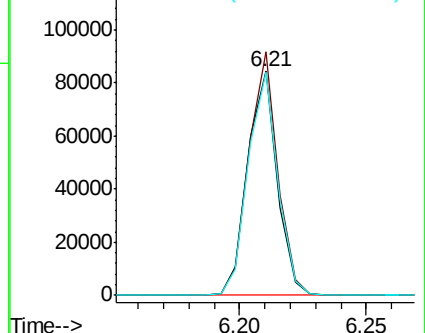
106 99.5 83.7 123.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 12.215 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

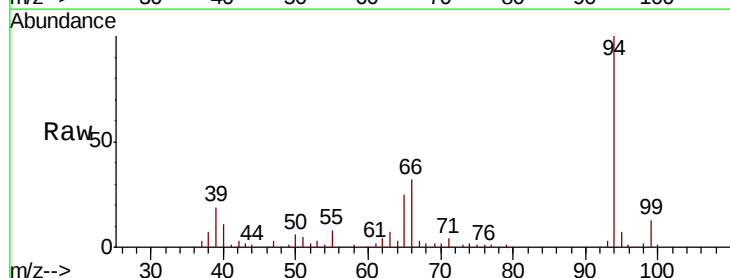
Tgt Ion: 94 Resp: 123722

Ion Ratio Lower Upper

94 100

65 25.5 7.5 47.5

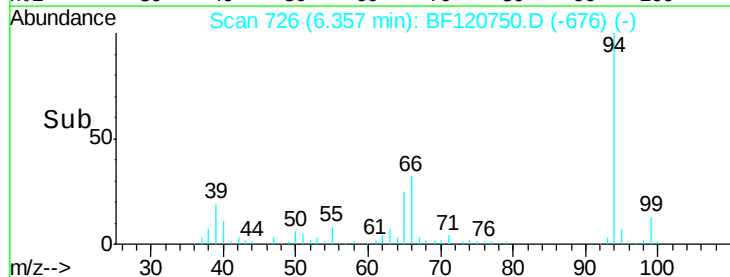
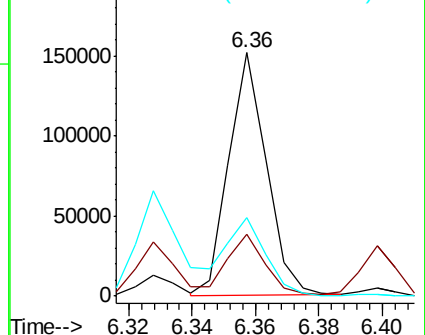
66 32.5 15.4 55.4

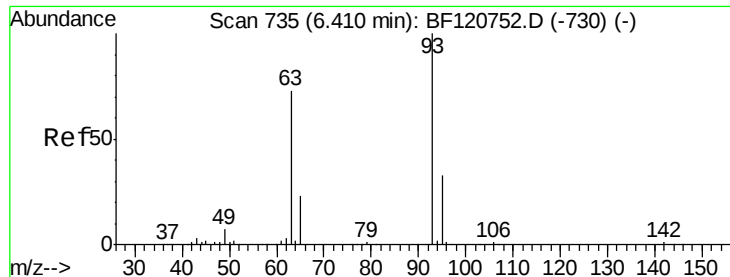


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 12.234 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

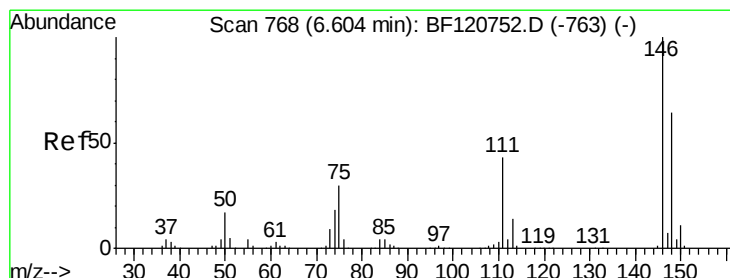
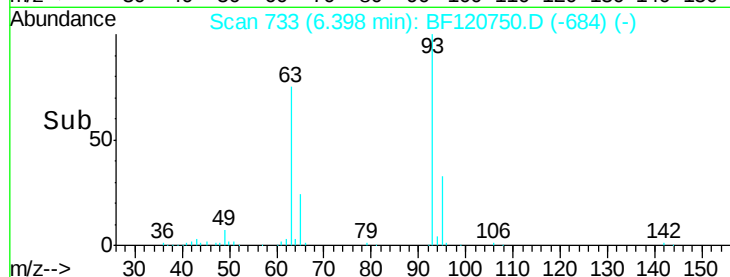
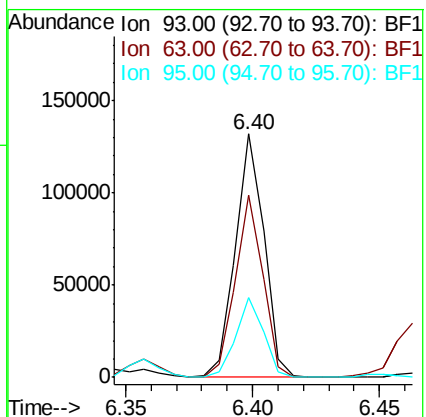
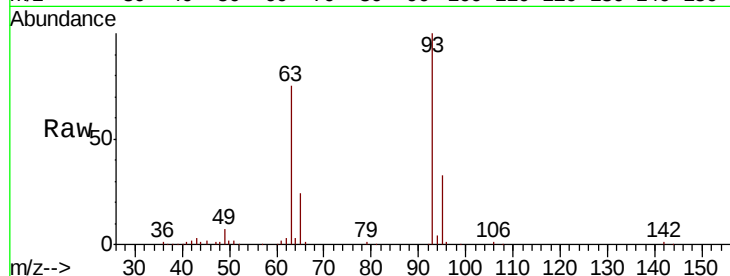
Tot Ion: 93 Resp: 103212

Ion Ratio Lower Upper

93 100

63 74.9 52.7 92.7

95 32.7 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 11.605 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

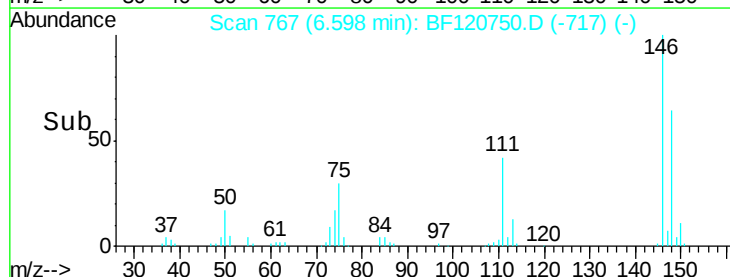
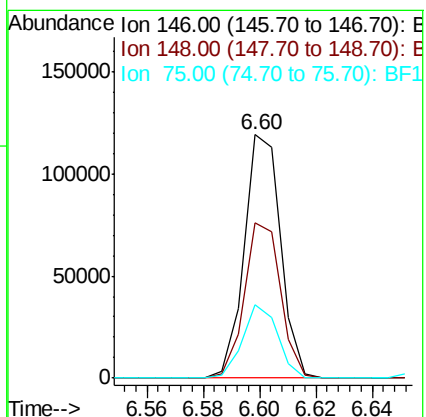
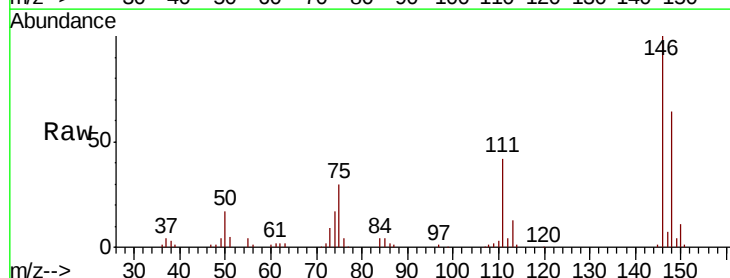
Tgt Ion: 146 Resp: 106263

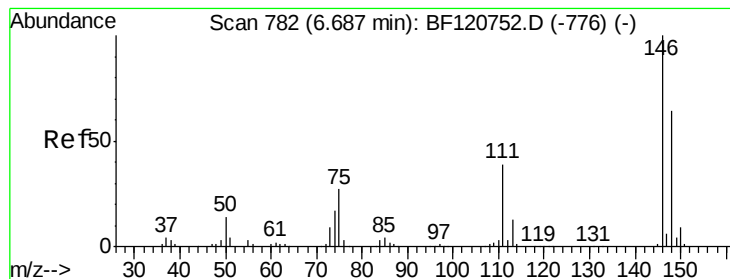
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

75 30.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 11.426 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

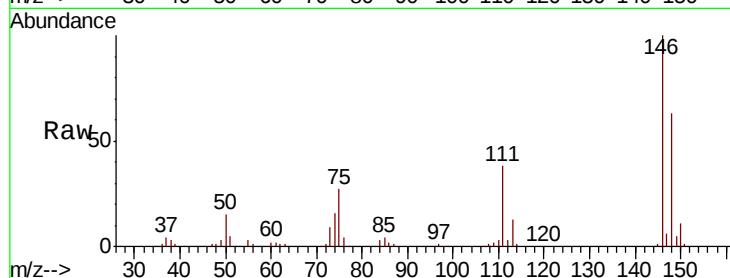
Tot Ion:146 Resp: 103233

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

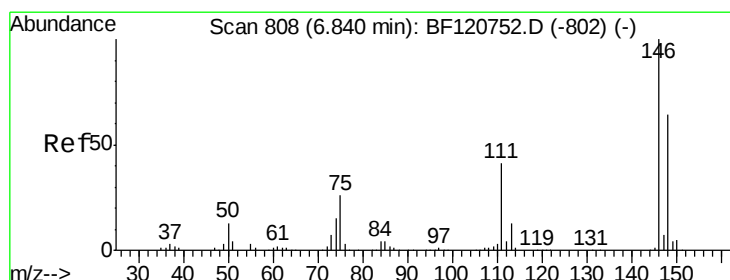
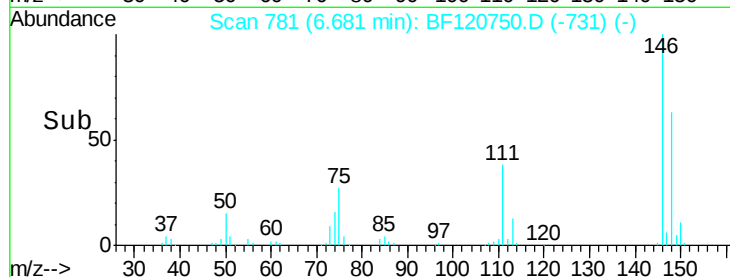
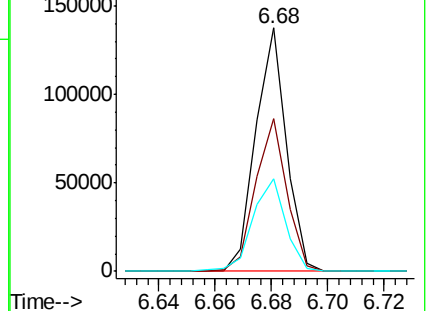
111 38.2 31.1 46.7



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: 12.131 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

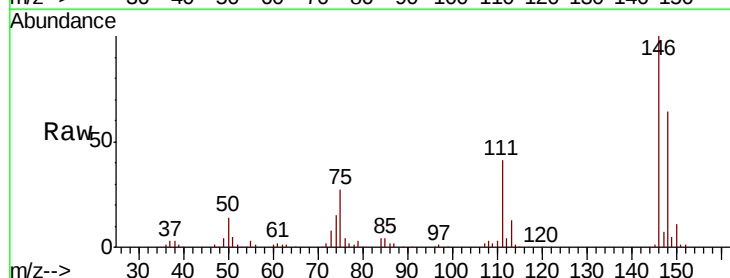
Tgt Ion:146 Resp: 106761

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

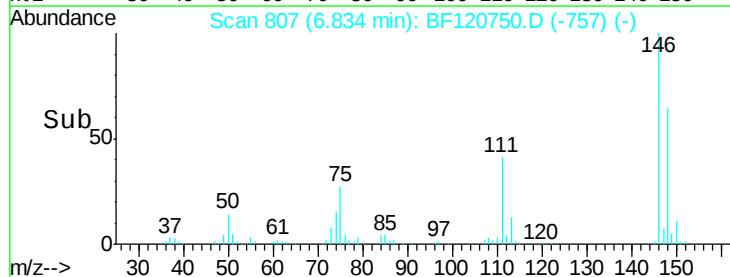
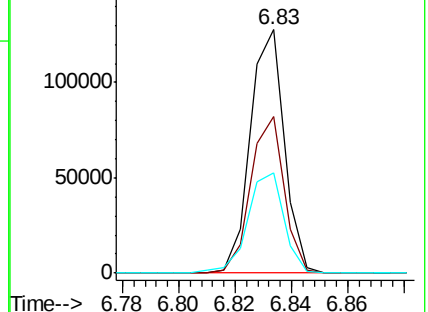
111 41.2 32.6 49.0

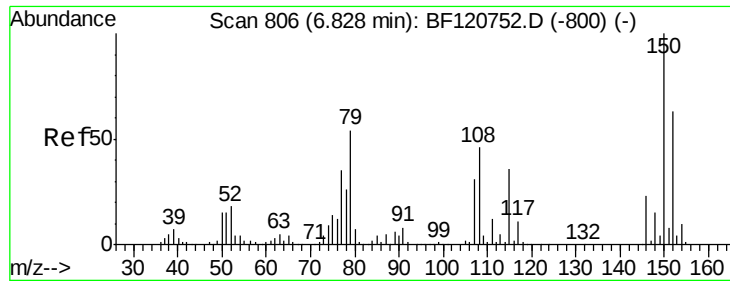


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

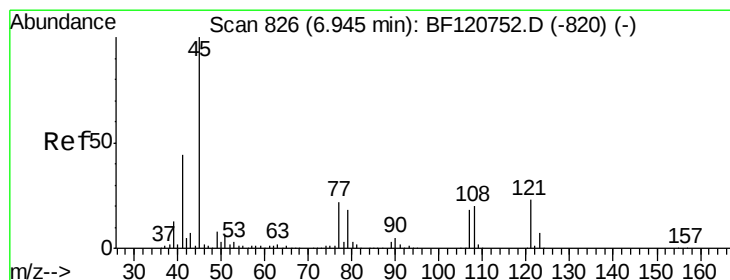
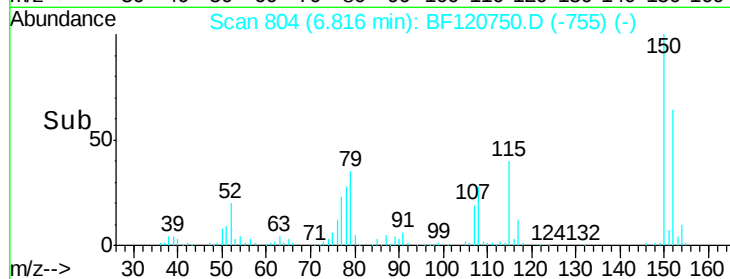
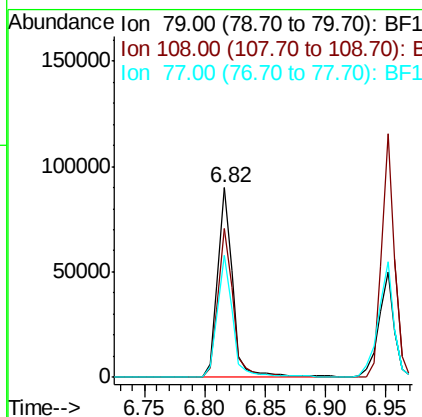
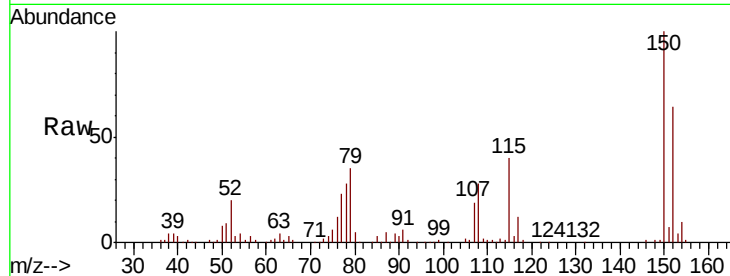




#15  
Benzyl Alcohol  
Concen: 11.473 ng  
RT: 6.82 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

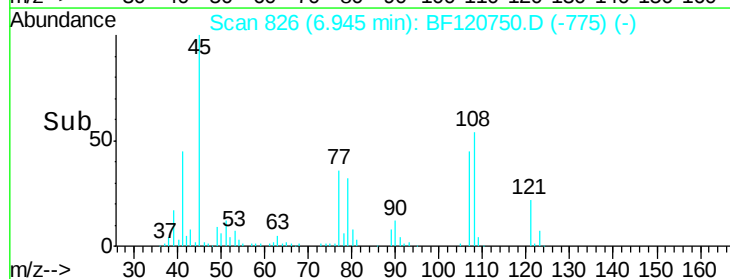
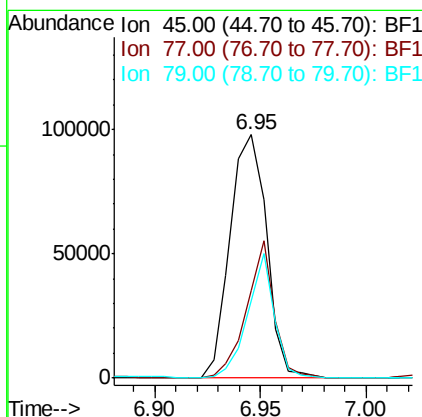
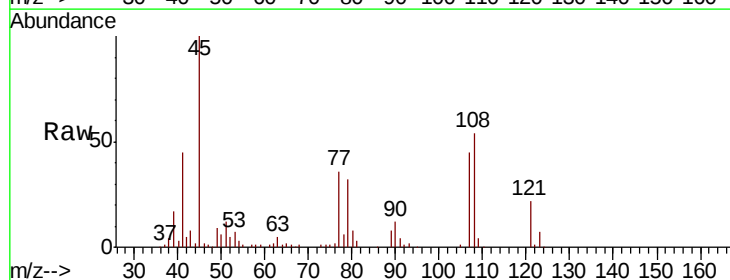
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

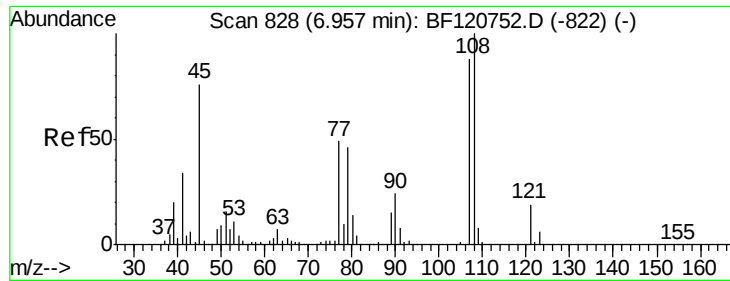
Tot Ion: 79 Resp: 77242  
Ion Ratio Lower Upper  
79 100  
108 78.2 67.5 101.3  
77 64.4 51.8 77.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 9.655 ng  
RT: 6.95 min Scan# 826  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Tgt Ion: 45 Resp: 117282  
Ion Ratio Lower Upper  
45 100  
77 35.7 2.2 42.2  
79 31.8 0.0 38.7

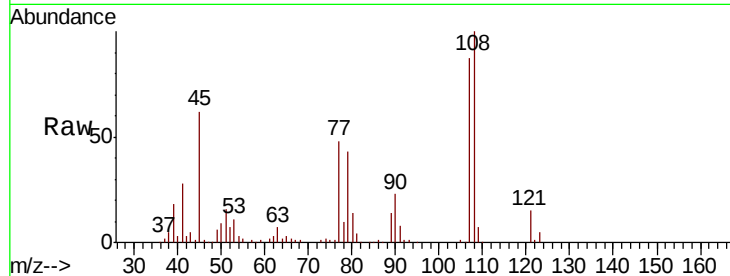




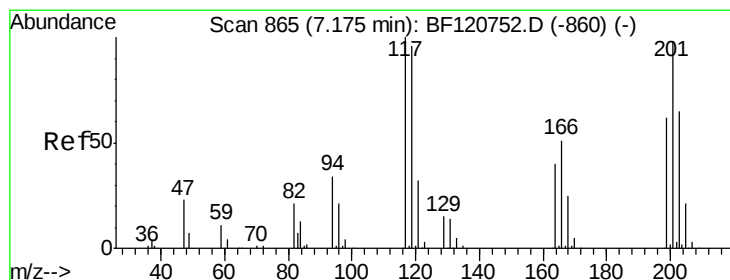
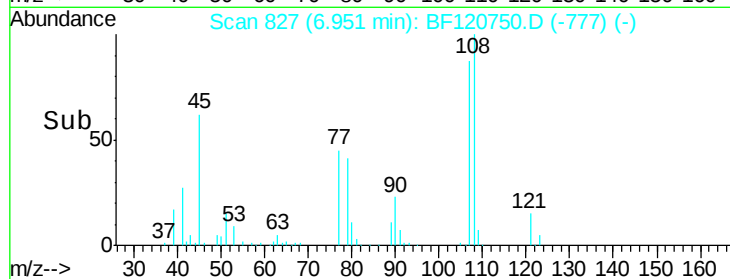
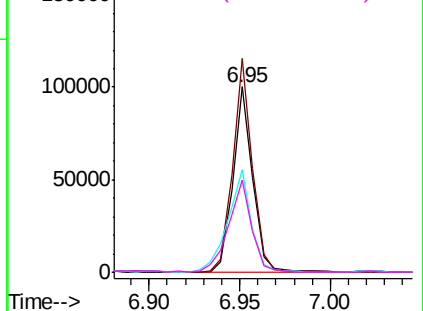
#17  
2-Methylphenol  
Concen: 10.309 ng  
RT: 6.95 min Scan# 827  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 75732 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 115.4 | 91.4  | 137.2 |
| 77       | 55.0  | 44.6  | 67.0  |
| 79       | 50.0  | 41.9  | 62.9  |

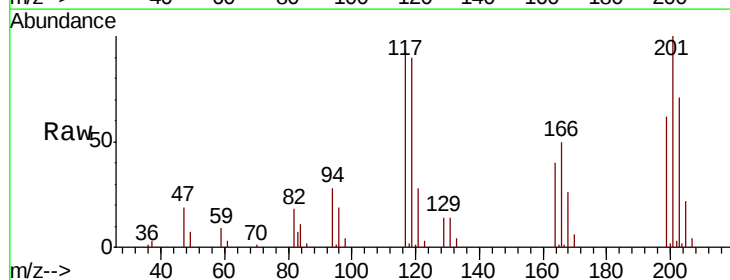


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BF1  
Ion 79.00 (78.70 to 79.70): BF1

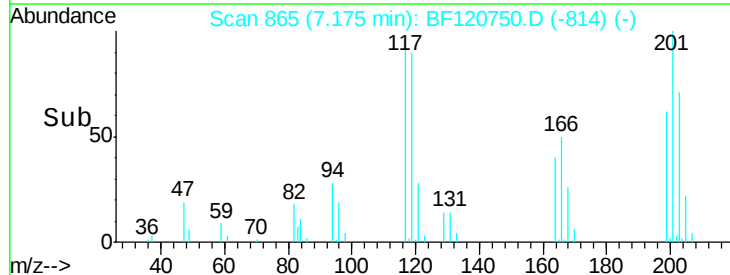
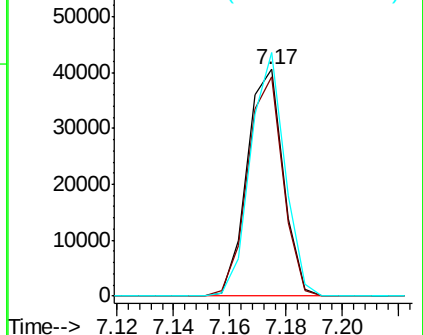


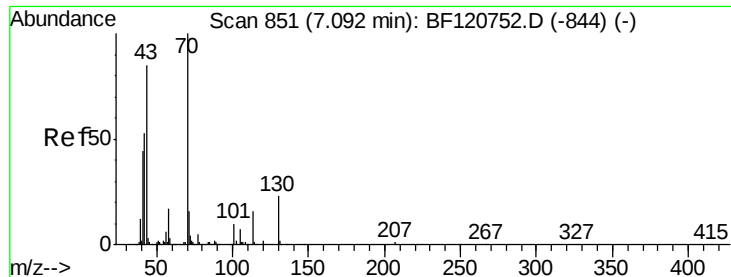
#18  
Hexachloroethane  
Concen: 10.809 ng  
RT: 7.17 min Scan# 865  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 35983 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.7  | 77.0  | 115.6 |
| 201      | 107.5 | 78.8  | 118.2 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

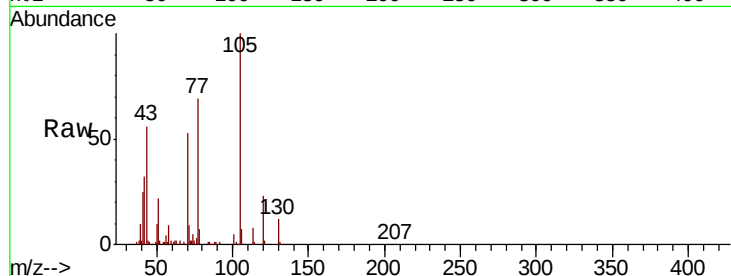




#19  
n-Nitroso-di-n-propylamine  
Concen: 10.984 ng  
RT: 7.07 min Scan# 848  
Delta R.T. -0.02 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 59.0  | 42.6  | 64.0  |
| 101     | 9.3   | 8.0   | 12.0  |
| 130     | 23.1  | 18.6  | 27.8  |



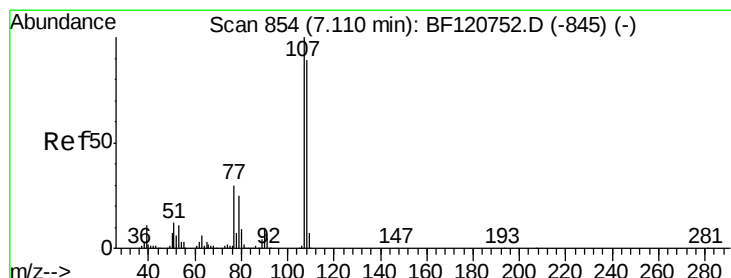
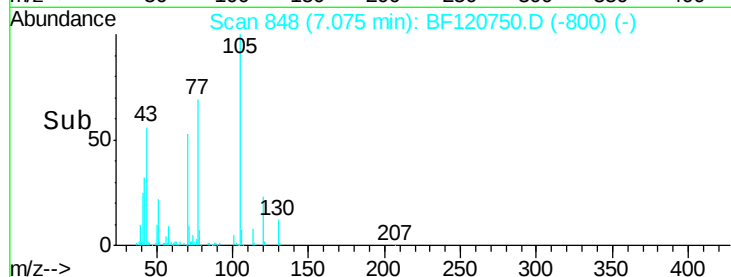
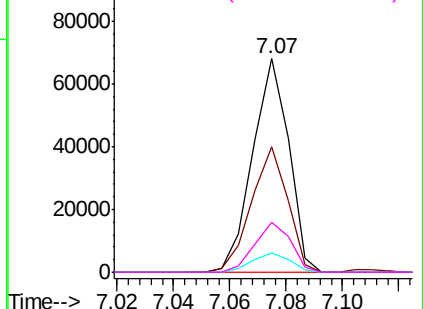
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20  
3+4-Methylphenols  
Concen: 11.513 ng  
RT: 7.11 min Scan# 854  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 92.5  | 69.5  | 109.5 |
| 77      | 31.7  | 10.8  | 50.8  |
| 79      | 29.3  | 5.4   | 45.4  |

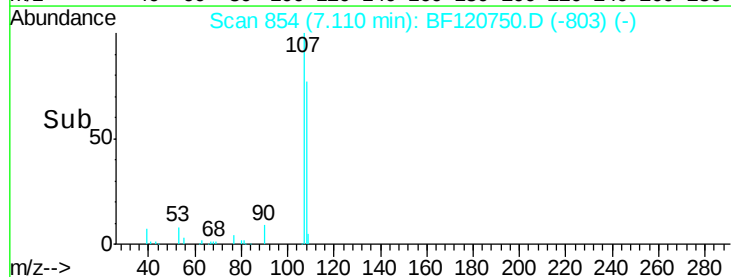
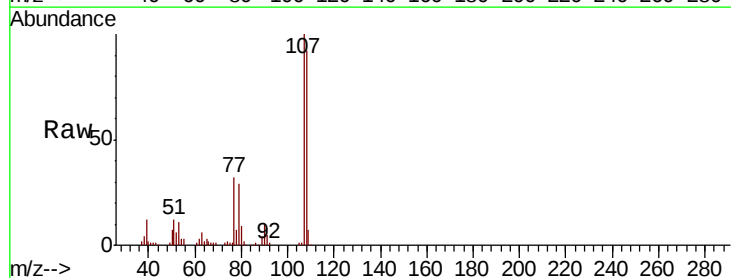
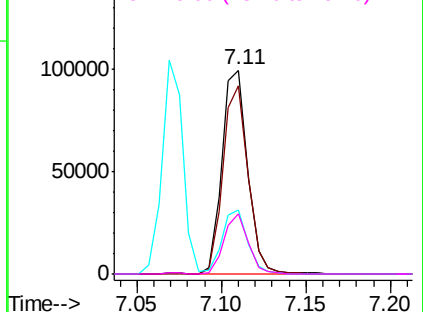
Abundance

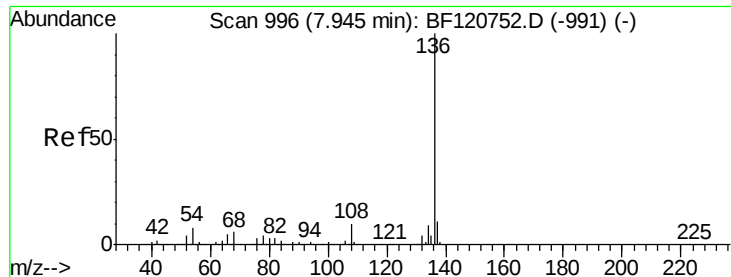
Ion 107.00 (106.70 to 107.70): BF1

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

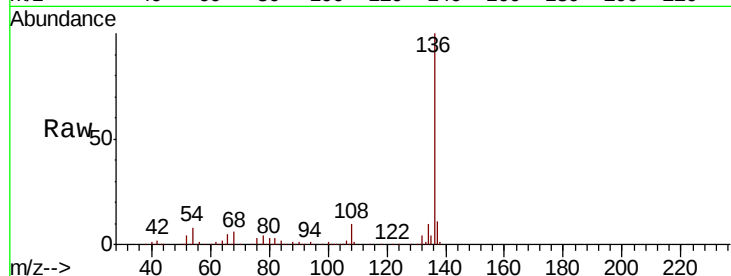




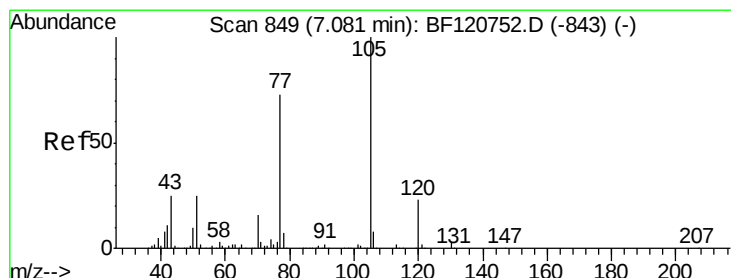
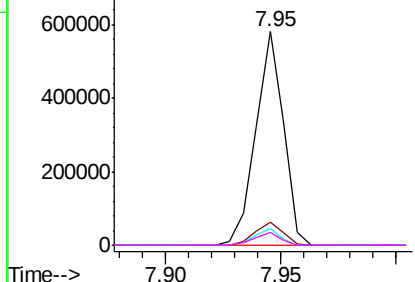
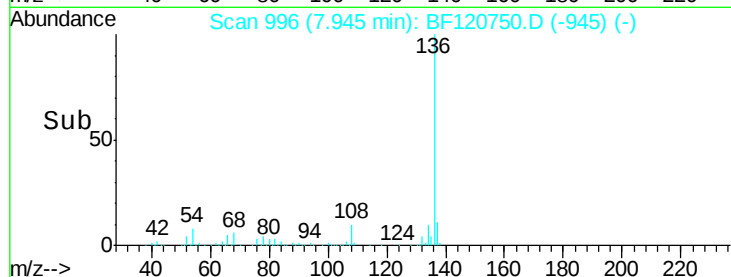
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.95 min Scan# 996  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

|             |       |        |  |
|-------------|-------|--------|--|
| Tot Ion:136 | Resp: | 487037 |  |
| Ion Ratio   | Lower | Upper  |  |
| 136 100     |       |        |  |
| 137 10.8    | 8.8   | 13.2   |  |
| 54 7.9      | 6.1   | 9.1    |  |
| 68 5.8      | 4.8   | 7.2    |  |

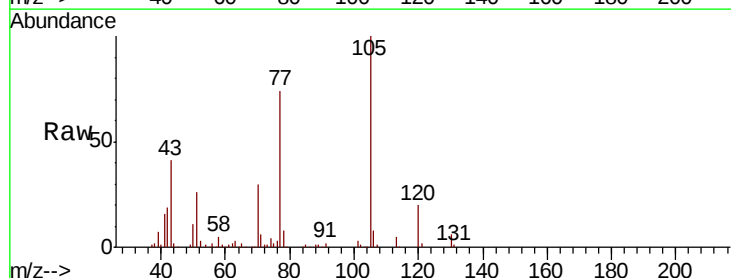


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BF1  
Ion 68.00 (67.70 to 68.70): BF1

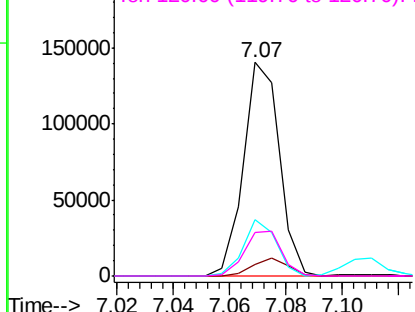
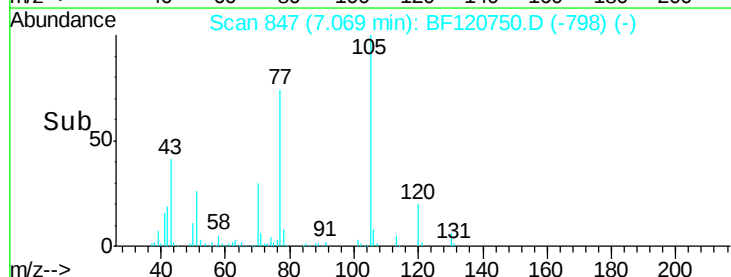


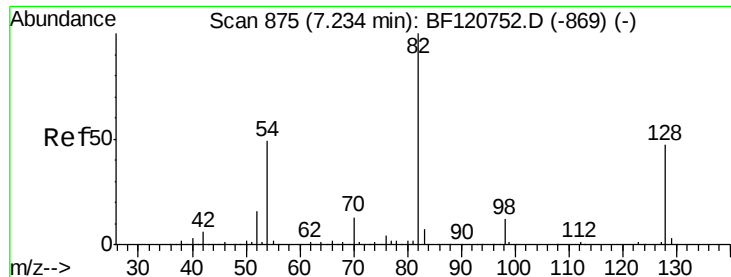
#22  
Acetophenone  
Concen: 11.411 ng  
RT: 7.07 min Scan# 847  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 124255 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 5.6     | 2.3   | 3.5#   |
| 51  | 26.1    | 19.8  | 29.6   |
| 120 | 20.4    | 18.3  | 27.5   |



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

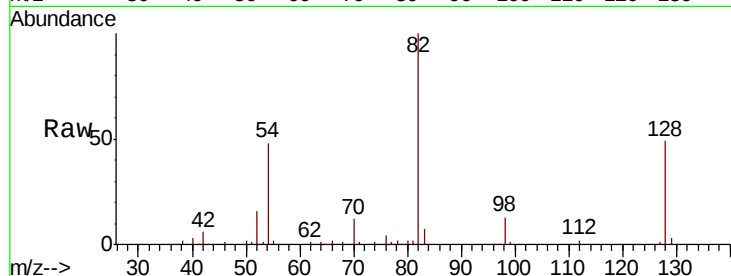




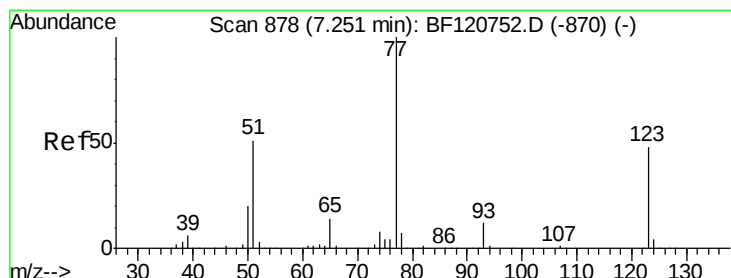
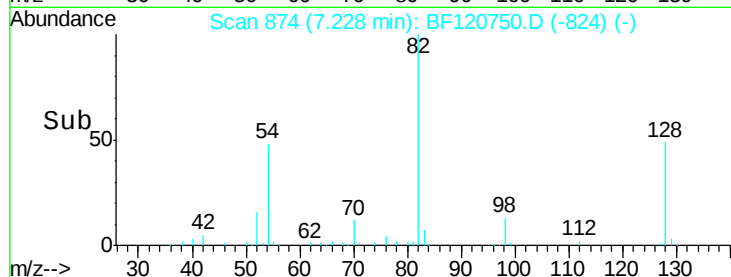
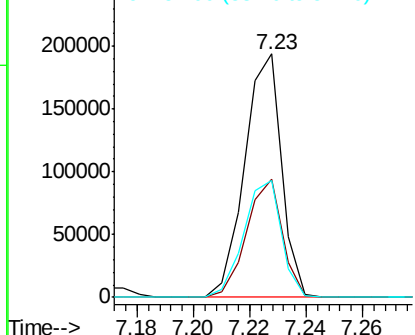
#23  
Nitrobenzene-d5  
Concen: 20.140 ng  
RT: 7.23 min Scan# 874  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion   | 82    | Resp  | 175487 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 48.6  | 37.3  | 55.9   |
| 54        | 47.8  | 39.0  | 58.6   |

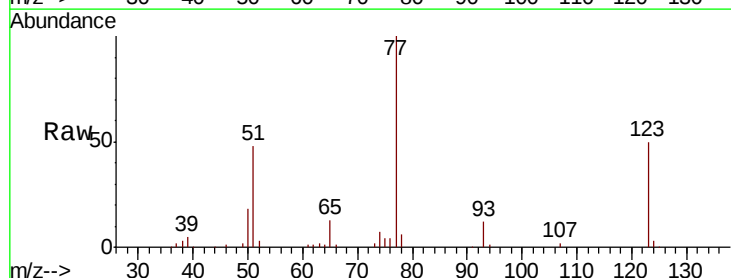


Abundance Ion 82.00 (81.70 to 82.70): BF1  
Ion 128.00 (127.70 to 128.70): BF1  
Ion 54.00 (53.70 to 54.70): BF1

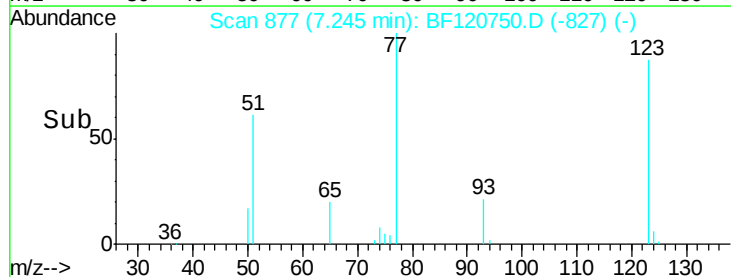
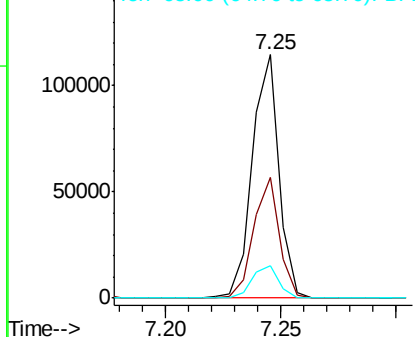


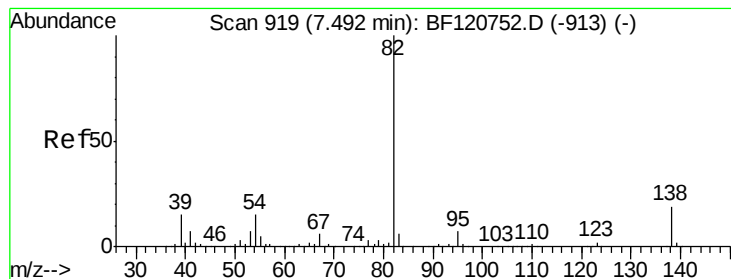
#24  
Nitrobenzene  
Concen: 10.146 ng  
RT: 7.25 min Scan# 877  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion   | 77    | Resp  | 92511 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 49.7  | 38.2  | 57.2  |
| 65        | 13.3  | 10.9  | 16.3  |



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





#25

Isophorone

Concen: 11.189 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

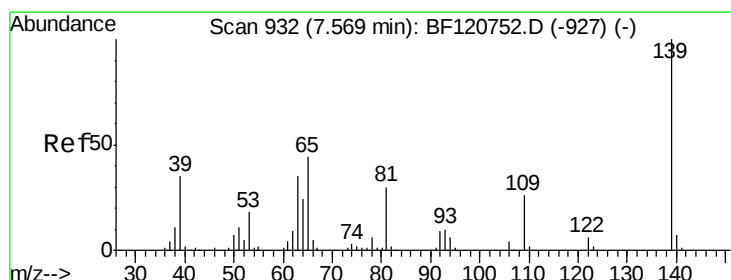
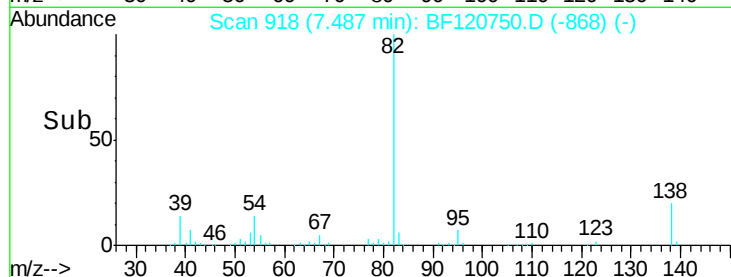
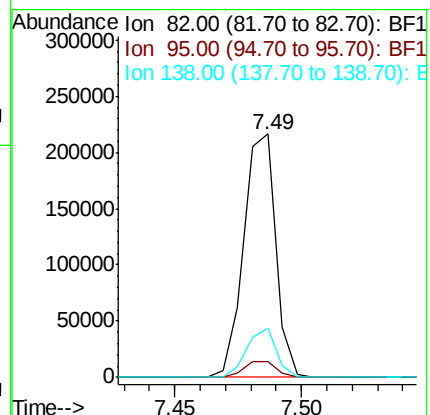
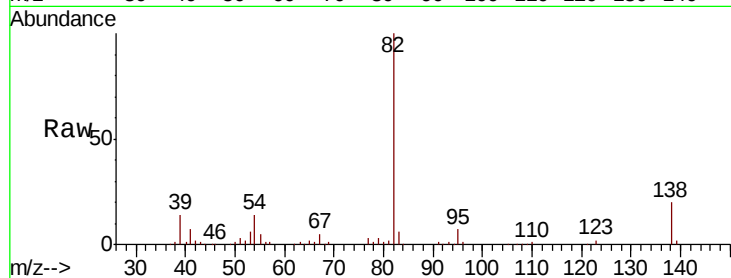
Tot Ion: 82 Resp: 189902

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 20.3 15.2 22.8



#26

2-Nitrophenol

Concen: 10.607 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

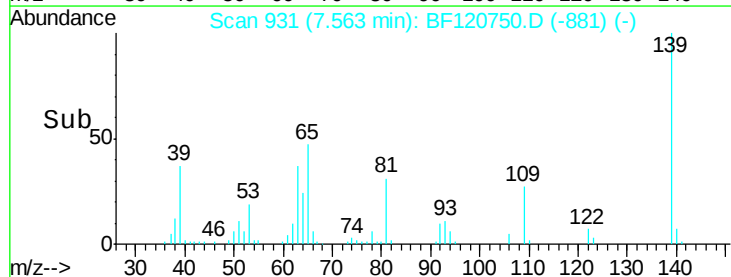
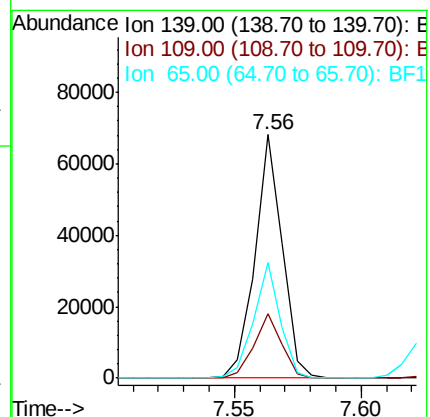
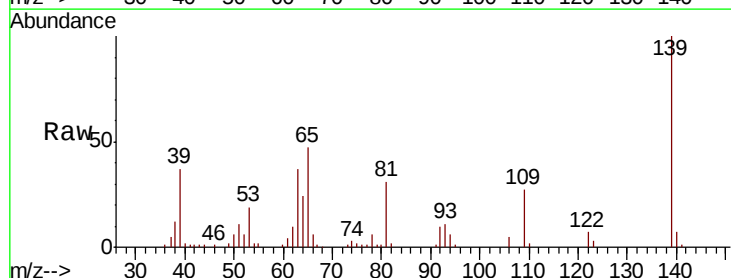
Tgt Ion: 139 Resp: 51165

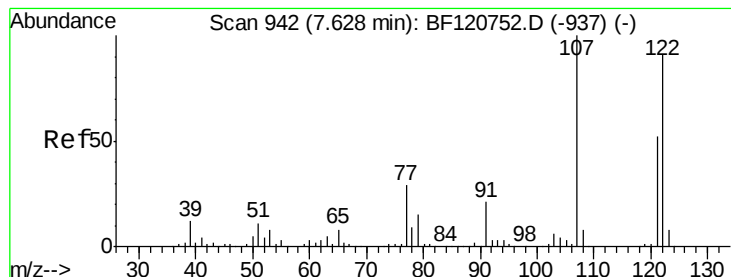
Ion Ratio Lower Upper

139 100

109 26.5 20.8 31.2

65 47.5 35.6 53.4

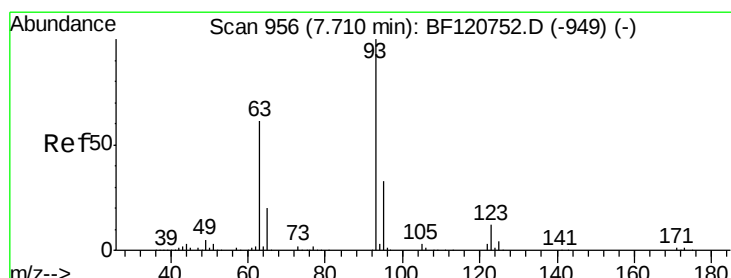
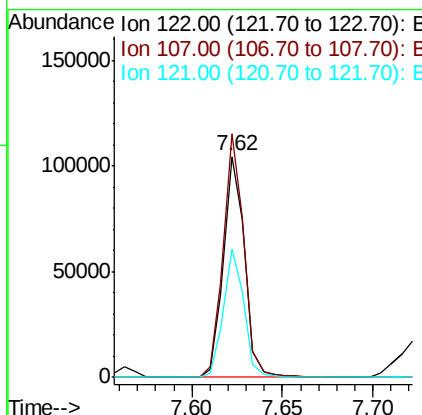
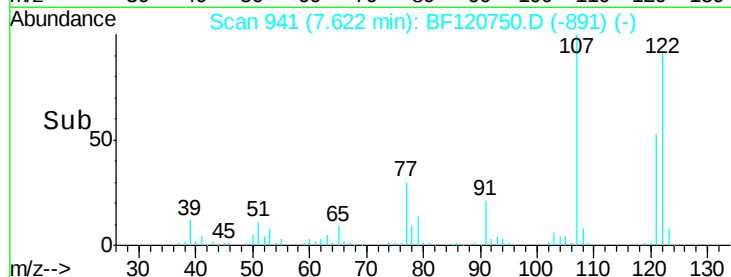
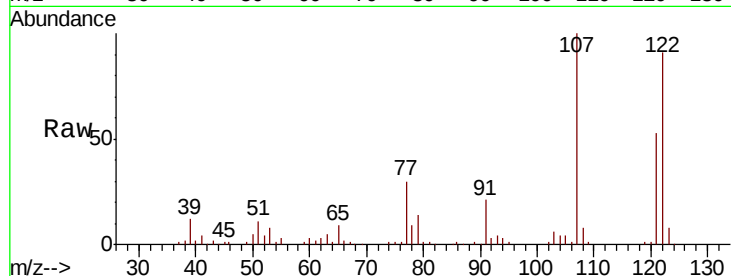




#27  
 2,4-Dimethylphenol  
 Concen: 11.904 ng  
 RT: 7.62 min Scan# 941  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

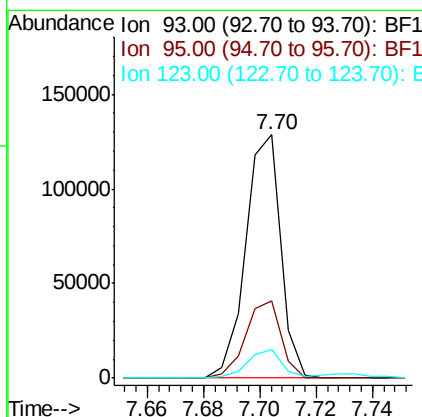
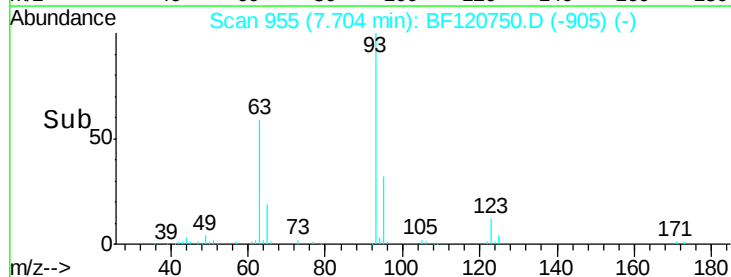
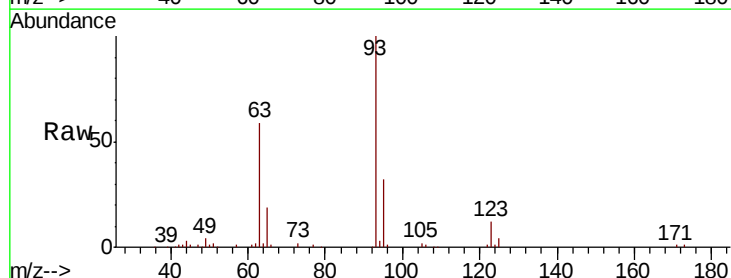
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

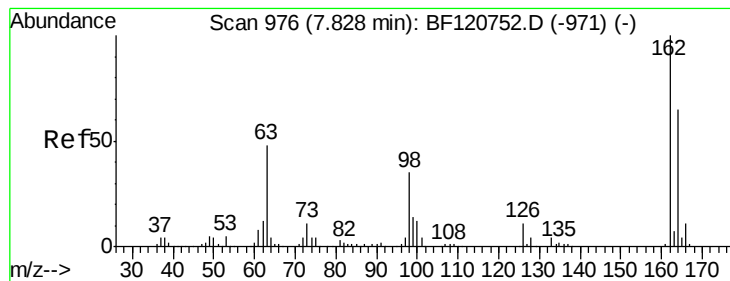
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 110.2 | 87.9  | 131.9 |
| 121     | 57.9  | 45.4  | 68.0  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 11.234 ng  
 RT: 7.70 min Scan# 955  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.5  | 26.7  | 40.1  |
| 123     | 11.9  | 9.7   | 14.5  |





#29

2,4-Dichlorophenol

Concen: 11.376 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

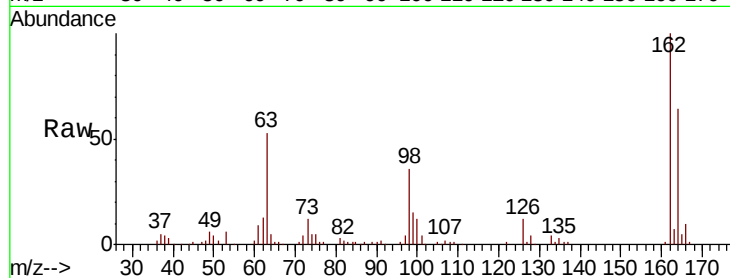
Tot Ion:162 Resp: 82129

Ion Ratio Lower Upper

162 100

164 64.3 45.4 85.4

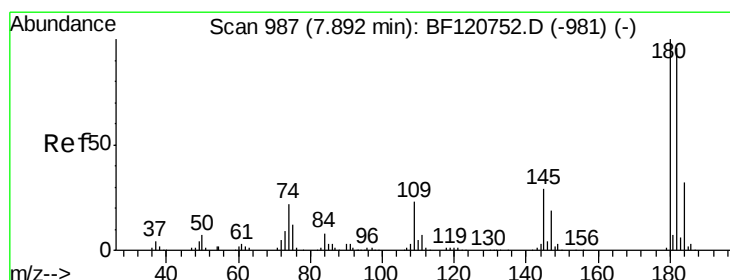
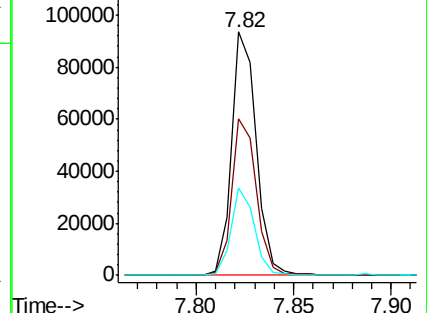
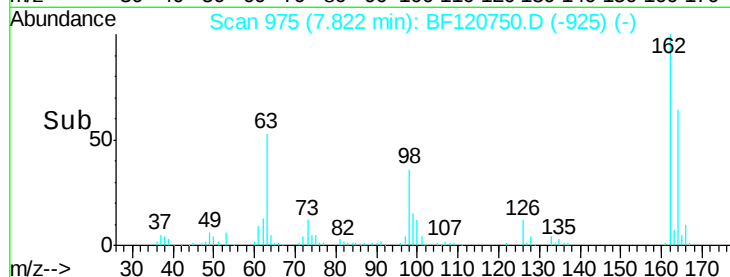
98 35.9 14.7 54.7



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: 12.111 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

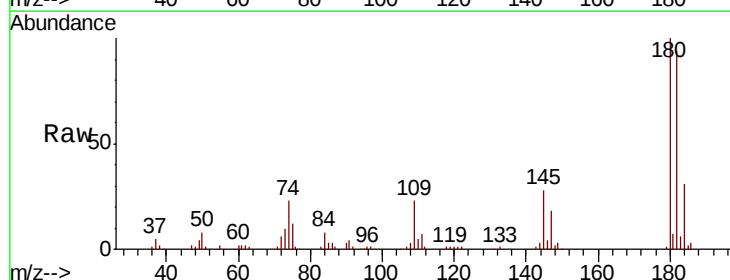
Tgt Ion:180 Resp: 96898

Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

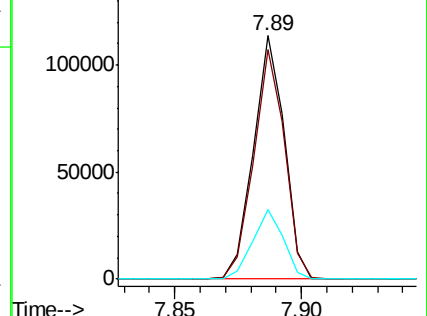
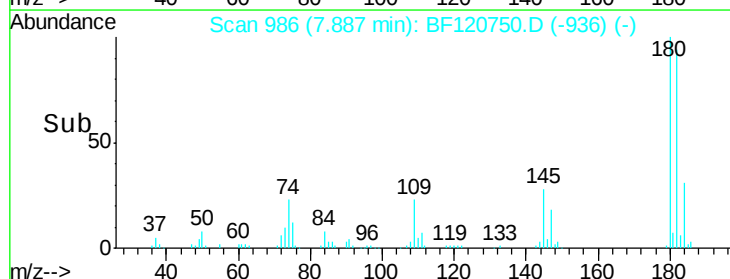
145 28.4 23.0 34.4

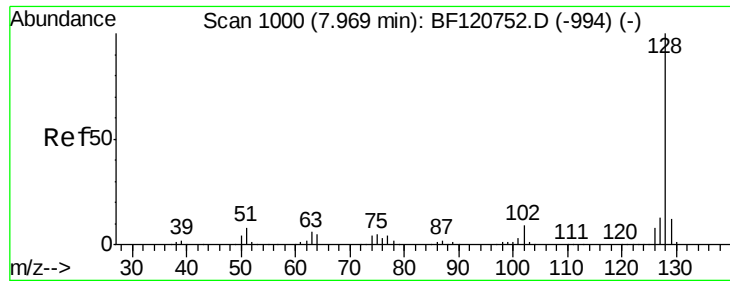


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

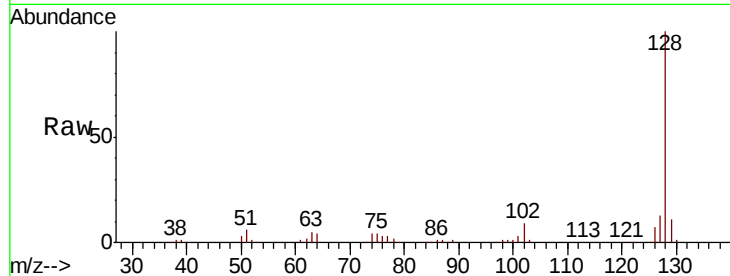




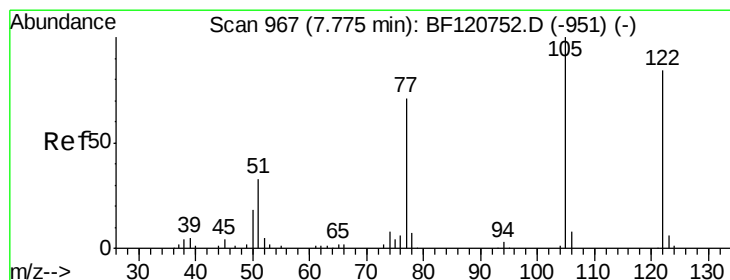
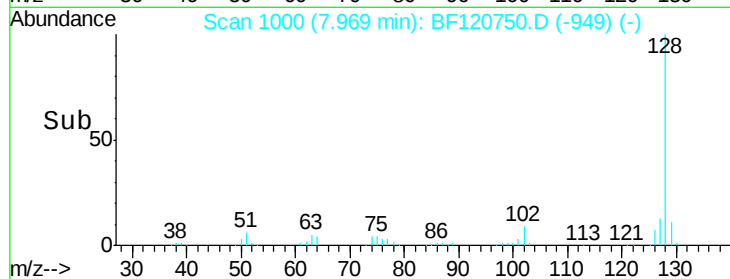
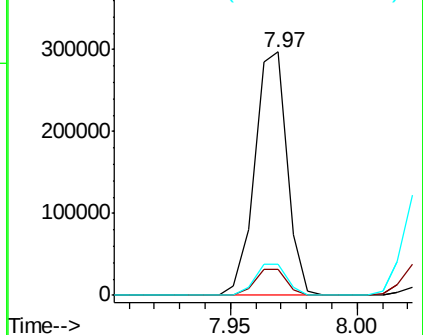
#31  
Naphthalene  
Concen: 11.101 ng  
RT: 7.97 min Scan# 1000  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:128 Resp: 265487  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.4 14.0  
127 12.9 10.8 16.2

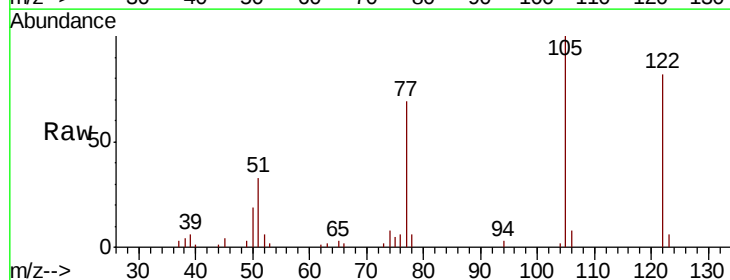


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

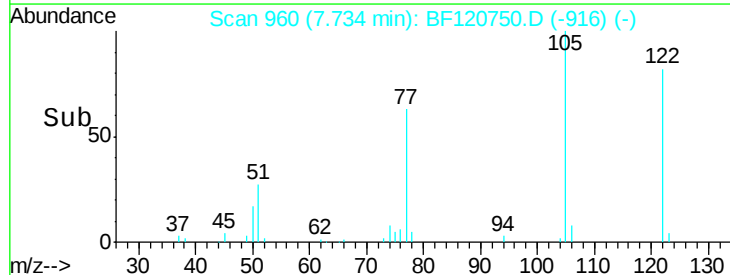
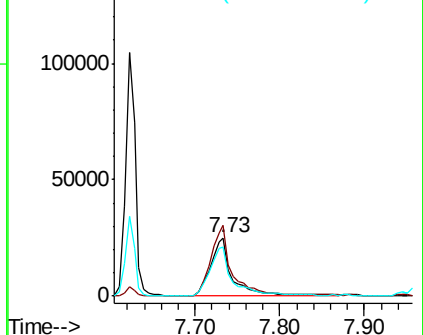


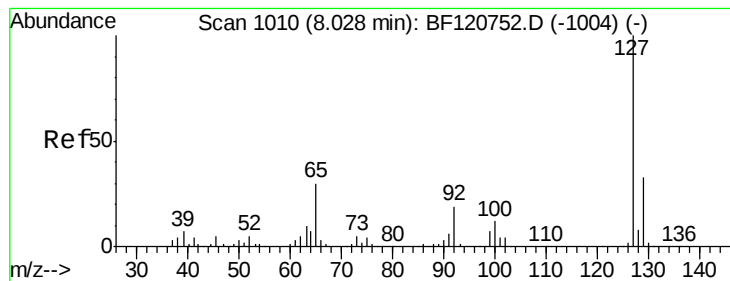
#32  
Benzoic acid  
Concen: 8.500 ng  
RT: 7.73 min Scan# 960  
Delta R.T. -0.04 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Tgt Ion:122 Resp: 46318  
Ion Ratio Lower Upper  
122 100  
105 122.6 99.1 139.1  
77 85.1 64.7 104.7



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





#33

4-Chloroaniline

Concen: 10.912 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 119778

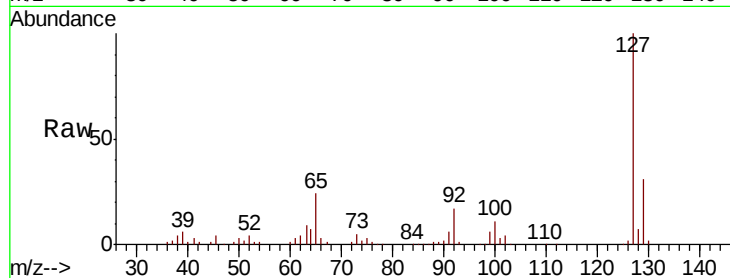
Ion Ratio Lower Upper

127 100

129 30.7 26.3 39.5

65 24.2 23.6 35.4

92 17.1 15.0 22.6

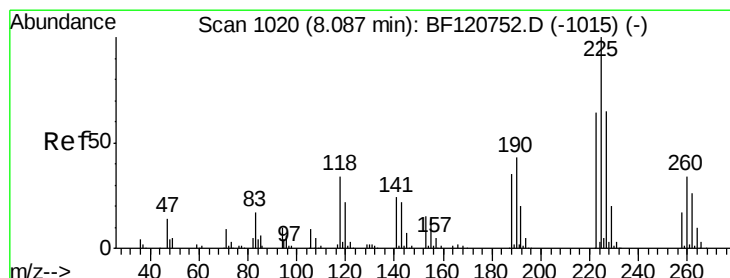
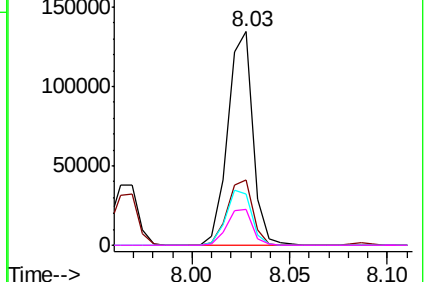
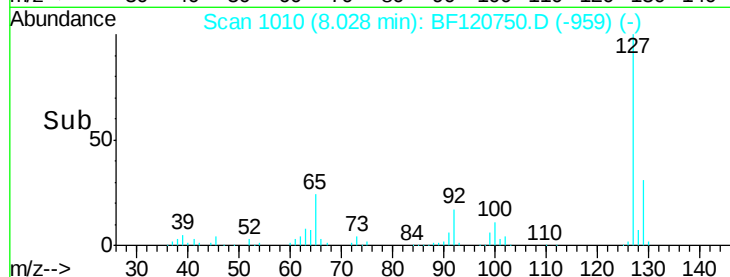


Abundance Ion 127.00 (126.70 to 127.70): E

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: 13.622 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

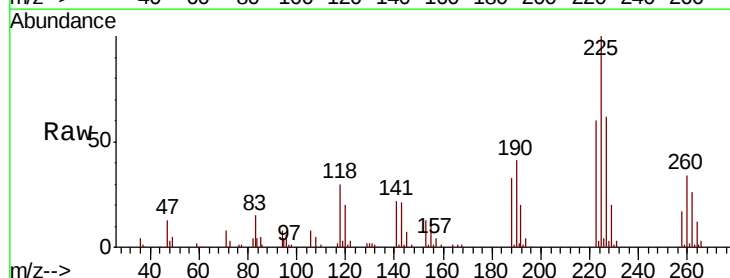
Tgt Ion:225 Resp: 63532

Ion Ratio Lower Upper

225 100

223 60.1 51.2 76.8

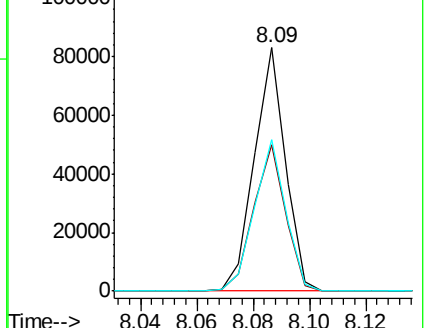
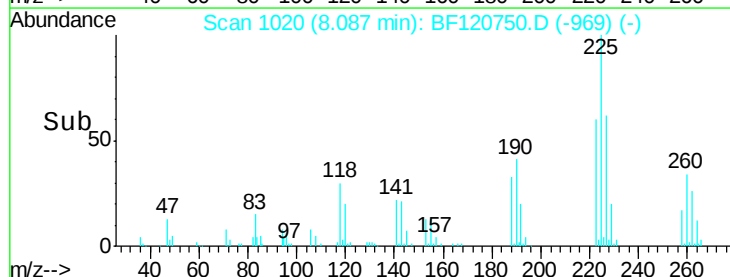
227 62.3 52.4 78.6

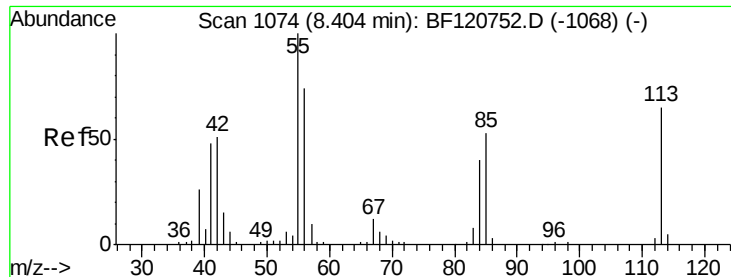


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

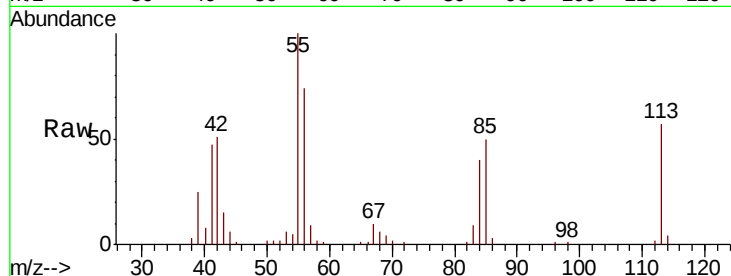




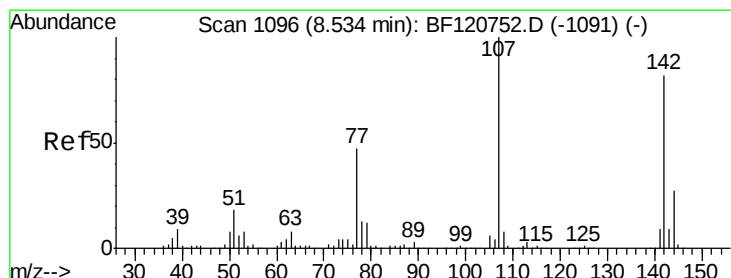
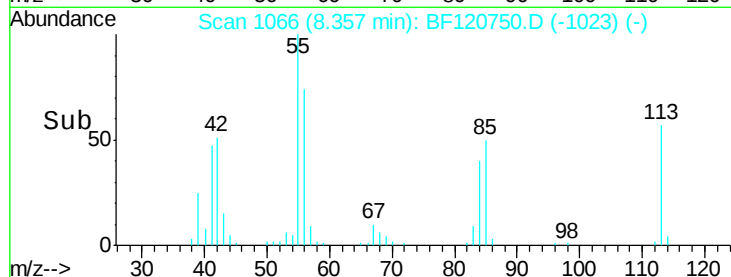
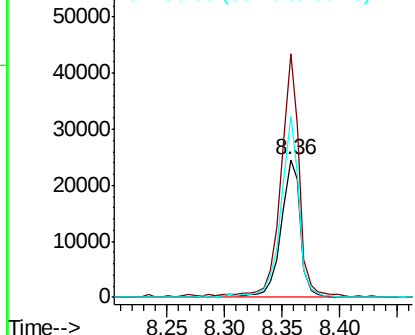
#35  
Caprolactam  
Concen: 12.573 ng  
RT: 8.36 min Scan# 1066  
Delta R.T. -0.05 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:113 Resp: 29031  
Ion Ratio Lower Upper  
113 100  
55 176.5 134.6 174.6#  
56 130.9 94.6 134.6

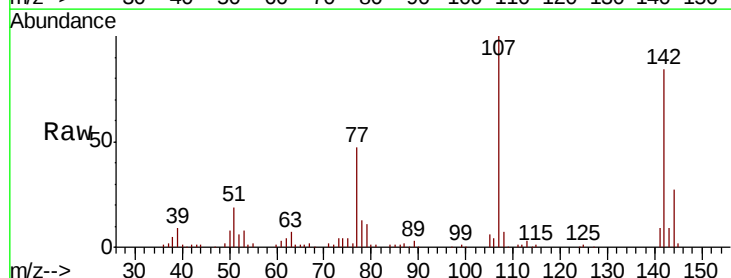


Abundance Ion 113.00 (112.70 to 113.70): E  
Ion 55.00 (54.70 to 55.70): BF1  
Ion 56.00 (55.70 to 56.70): BF1

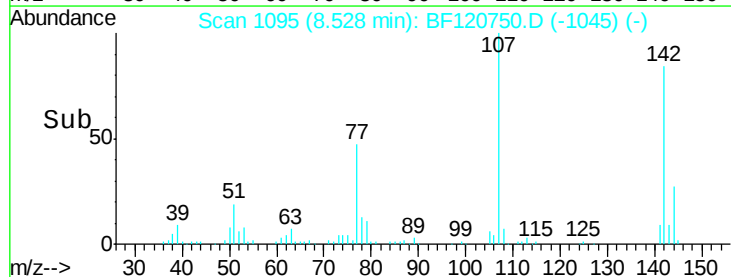
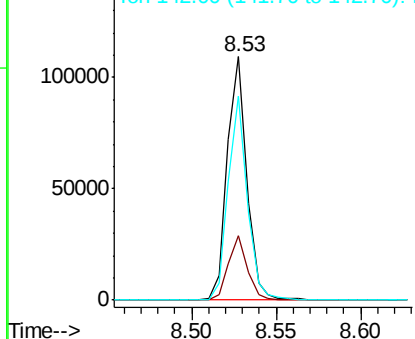


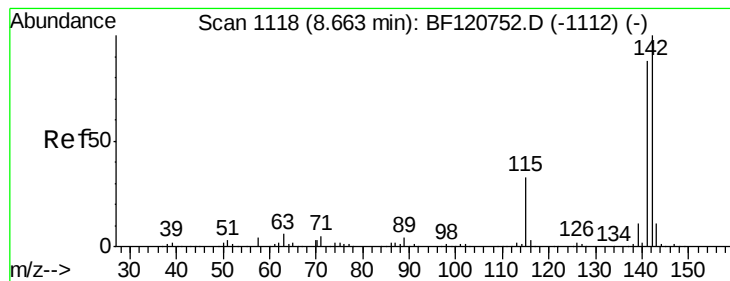
#36  
4-Chloro-3-methylphenol  
Concen: 12.184 ng  
RT: 8.53 min Scan# 1095  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Tgt Ion:107 Resp: 87885  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.4 32.2  
142 83.7 65.4 98.0



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





#37

2-Methylnaphthalene

Concen: 13.548 ng

RT: 8.66 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

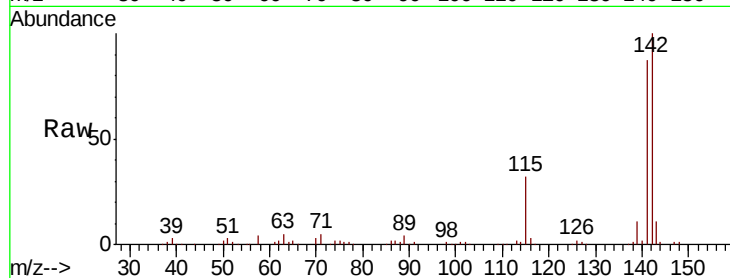
Tot Ion:142 Resp: 211503

Ion Ratio Lower Upper

142 100

141 86.8 70.2 105.2

115 31.7 26.1 39.1

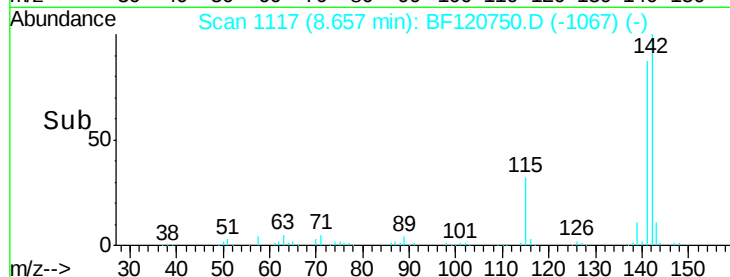


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

Time--> 8.60 8.65 8.70



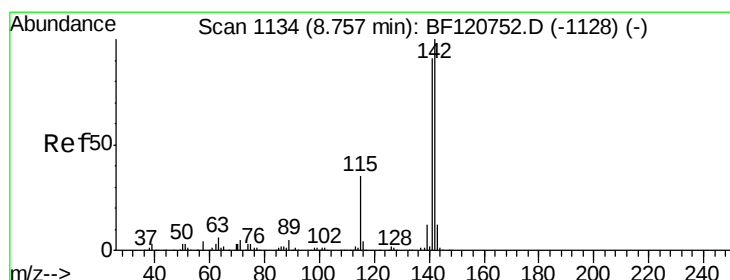
Abundance

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

Time--> 8.60 8.65 8.70



#38

1-Methylnaphthalene

Concen: 13.467 ng

RT: 8.76 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

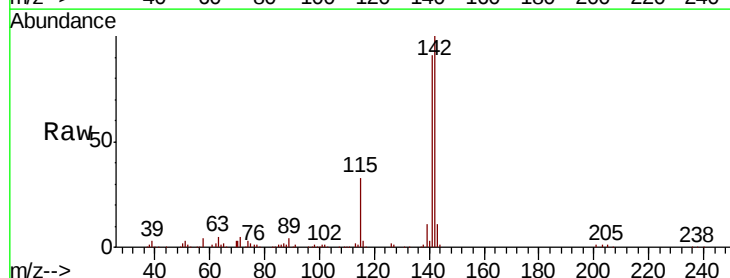
Tgt Ion:142 Resp: 197829

Ion Ratio Lower Upper

142 100

141 90.5 72.9 109.3

116 3.4 3.0 4.4

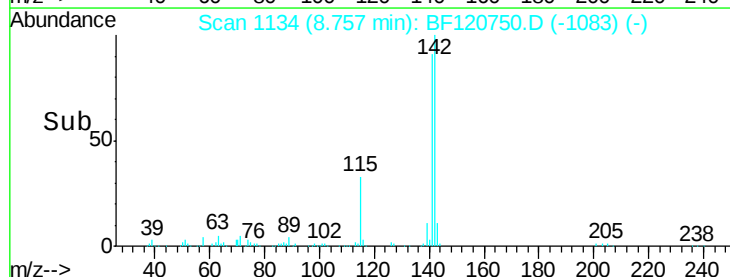


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

Time--> 8.70 8.75 8.80



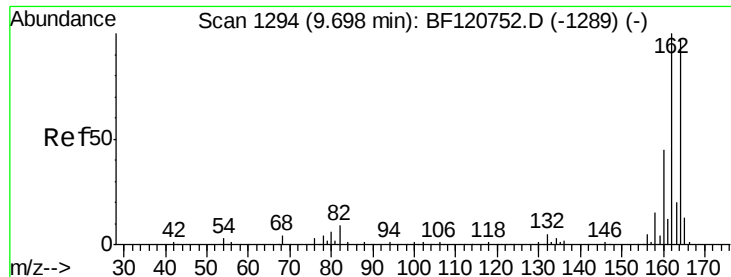
Abundance

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

Time--> 8.70 8.75 8.80



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

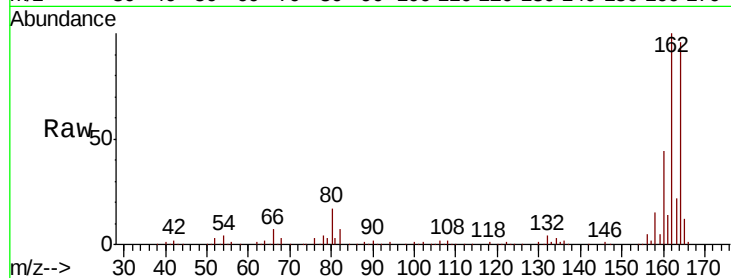
Tot Ion:164 Resp: 259114

Ion Ratio Lower Upper

164 100

162 103.8 82.2 123.2

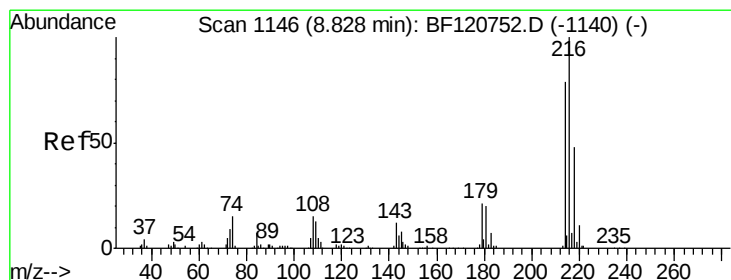
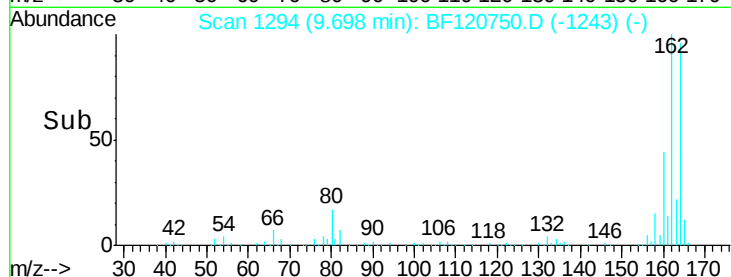
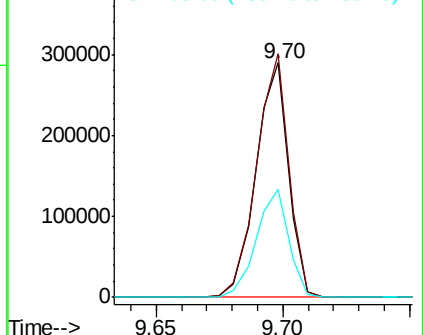
160 46.0 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.879 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Tgt Ion:216 Resp: 99647

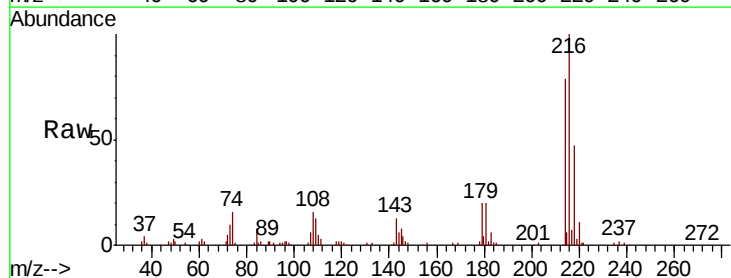
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 19.9 16.6 24.8

108 16.7 13.8 20.8

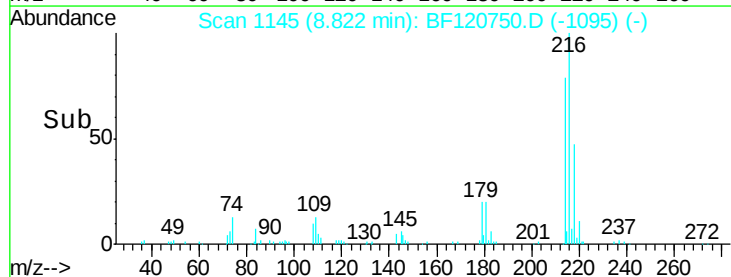
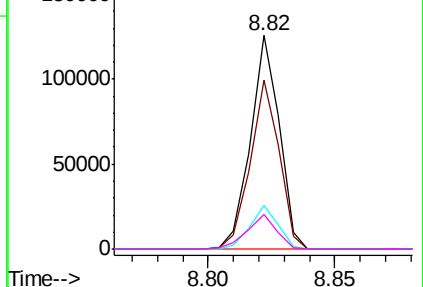


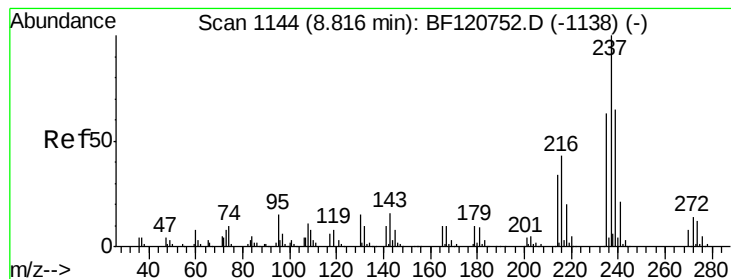
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 7.629 ng

RT: 8.81 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

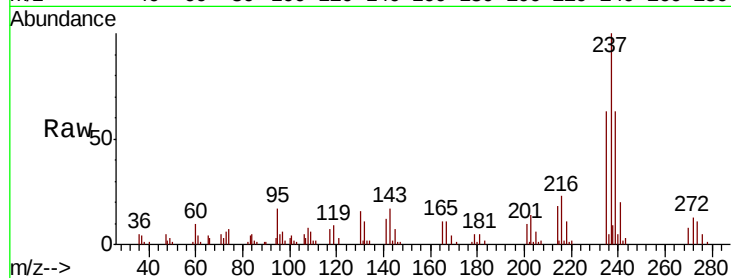
Tot Ion:237 Resp: 33078

Ion Ratio Lower Upper

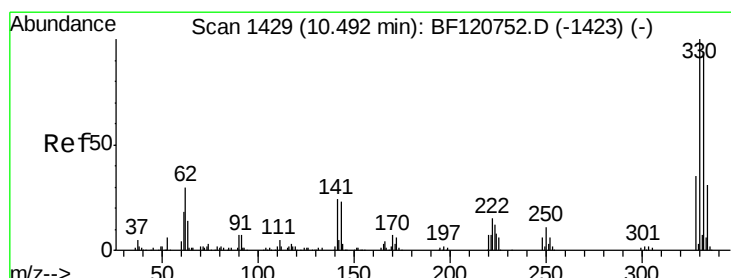
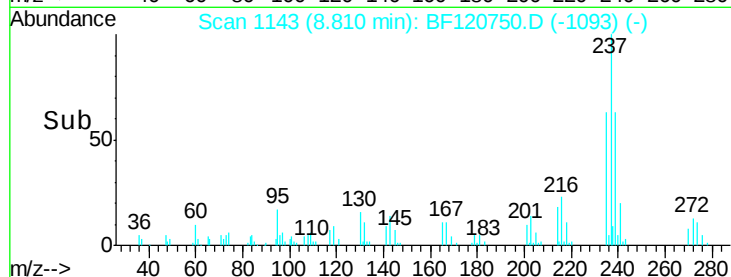
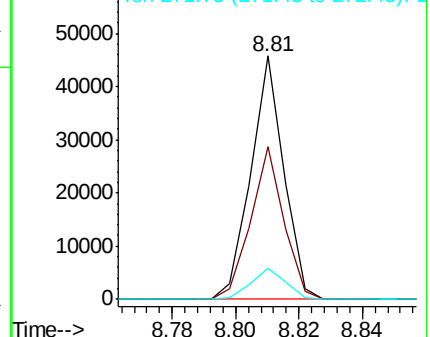
237 100

235 62.9 43.1 83.1

272 12.8 0.0 34.1



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: 22.908 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

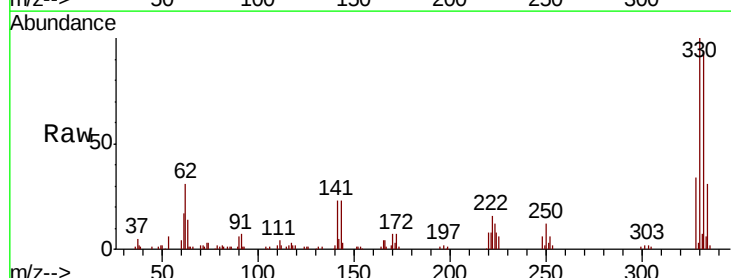
Tgt Ion:330 Resp: 69012

Ion Ratio Lower Upper

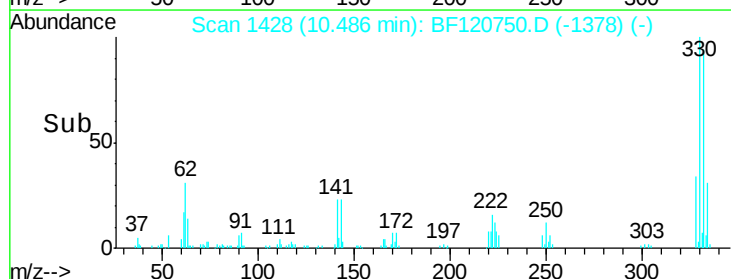
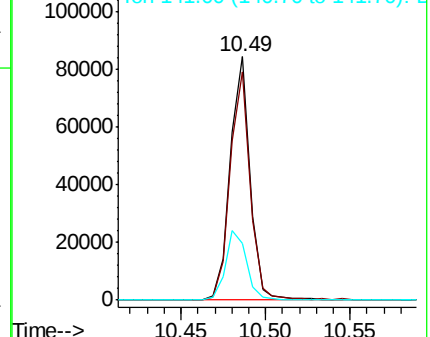
330 100

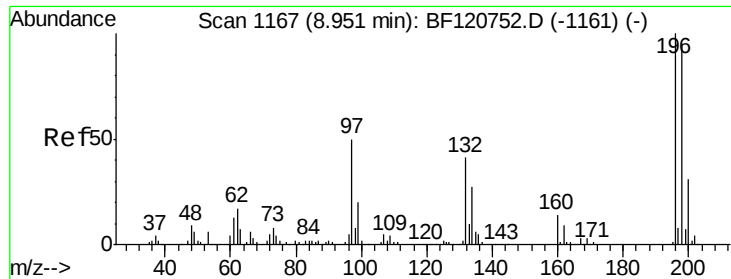
332 94.7 76.6 114.8

141 29.9 22.7 34.1



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

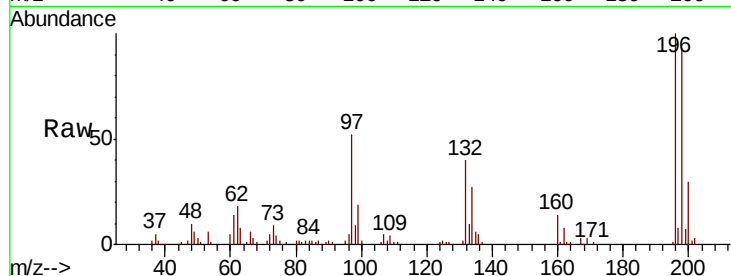




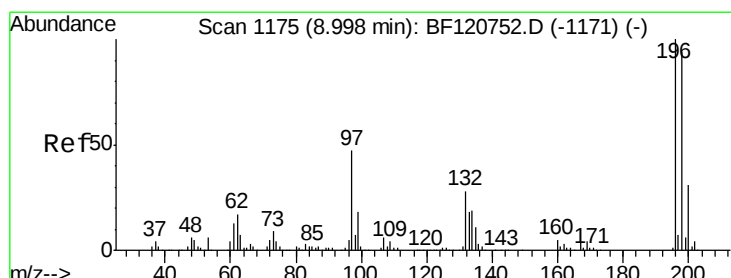
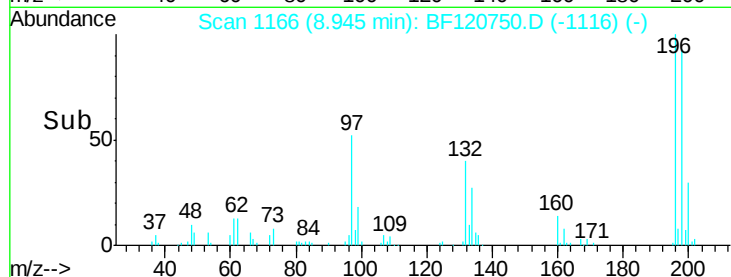
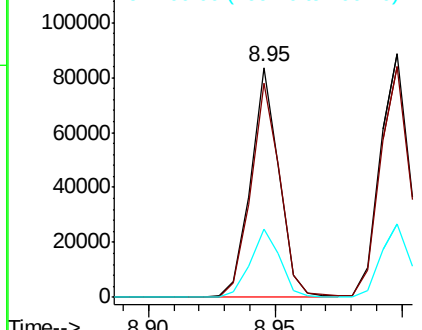
#43  
 2,4,6-Trichlorophenol  
 Concen: 11.934 ng  
 RT: 8.95 min Scan# 1166  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:196 Resp: 65496  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 76.2 114.4  
 200 29.5 25.0 37.4

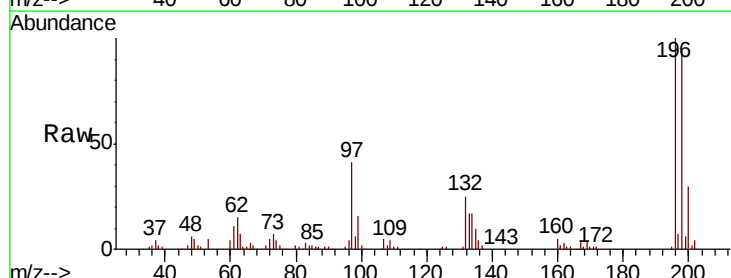


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

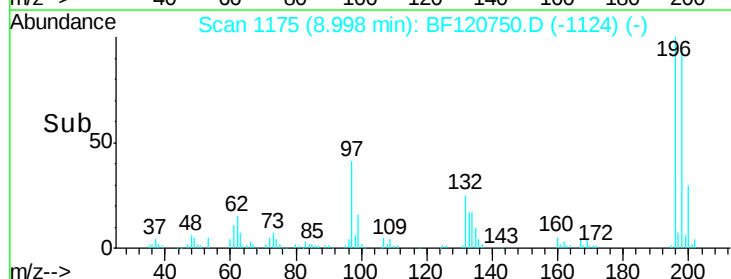
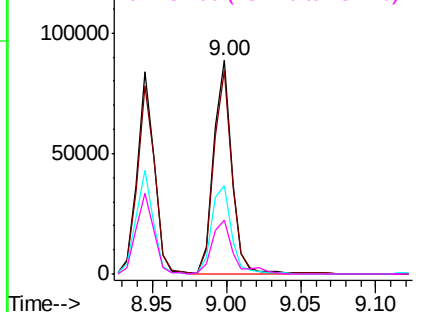


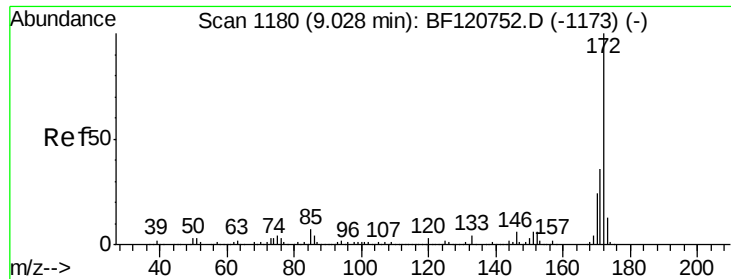
#44  
 2,4,5-Trichlorophenol  
 Concen: 12.120 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. 0.00 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Tgt Ion:196 Resp: 75464  
 Ion Ratio Lower Upper  
 196 100  
 198 95.0 75.7 113.5  
 97 41.2 37.5 56.3  
 132 25.4 22.5 33.7



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

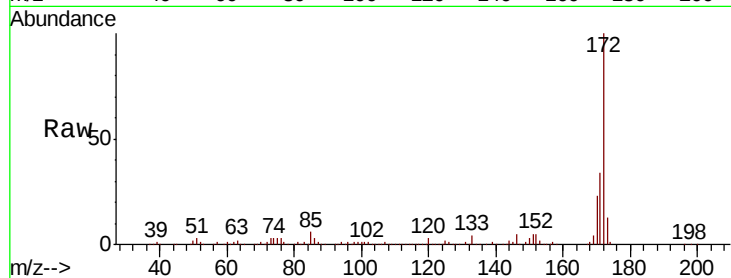




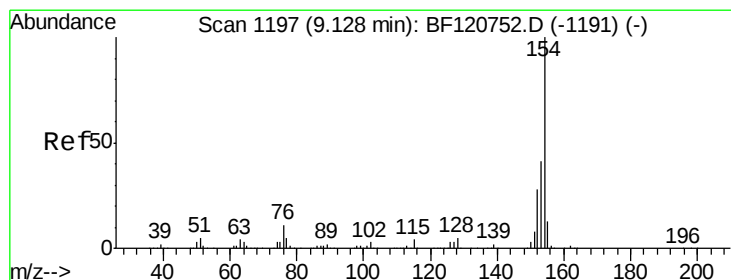
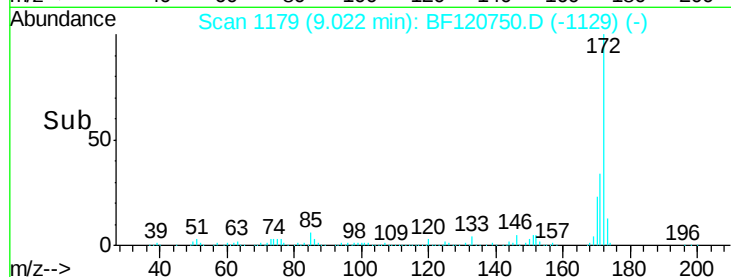
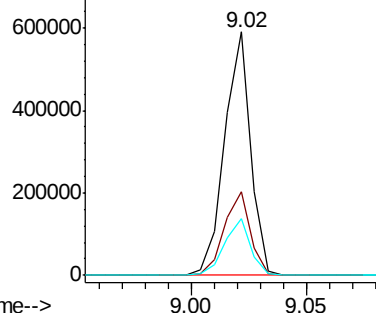
#45  
2-Fluorobiphenyl  
Concen: 27.574 ng  
RT: 9.02 min Scan# 1179  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 172     | 100   |       |       |
| 171     | 34.5  | 29.0  | 43.4  |
| 170     | 23.1  | 19.3  | 28.9  |

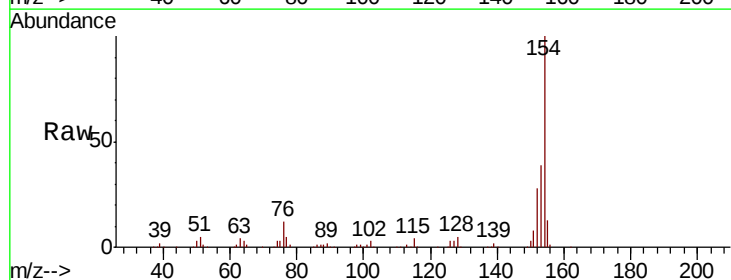


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

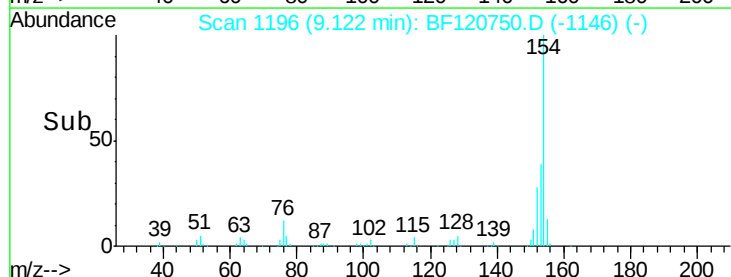
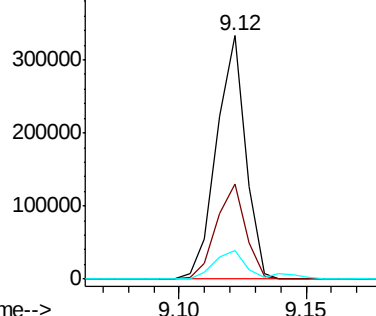


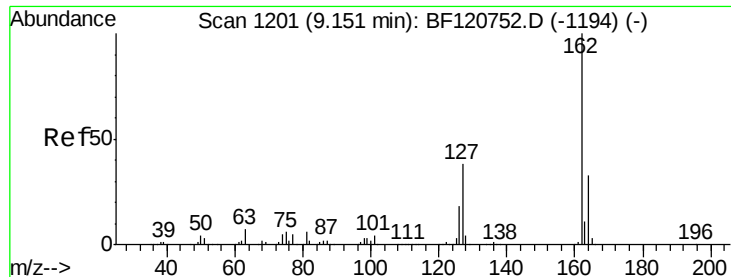
#46  
1,1'-Biphenyl  
Concen: 13.721 ng  
RT: 9.12 min Scan# 1196  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 39.2  | 20.7  | 60.7  |
| 76      | 12.0  | 0.0   | 31.5  |



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: 13.108 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

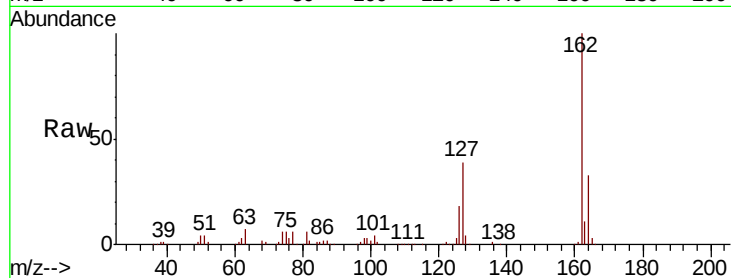
Tot Ion:162 Resp: 207390

Ion Ratio Lower Upper

162 100

127 38.6 30.7 46.1

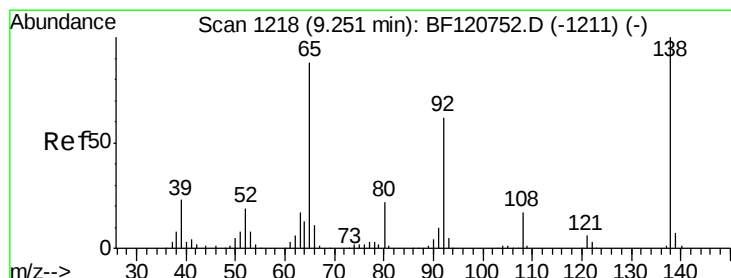
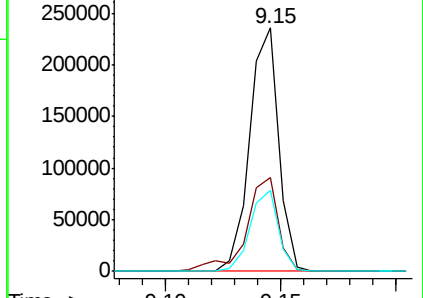
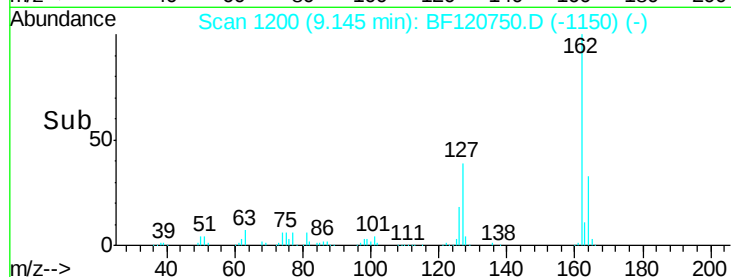
164 33.4 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 10.958 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

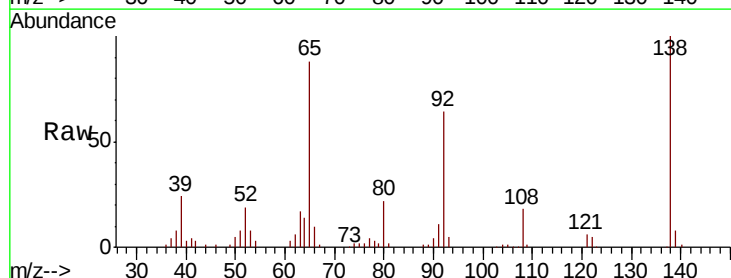
Tgt Ion: 65 Resp: 54451

Ion Ratio Lower Upper

65 100

92 72.9 56.3 84.5

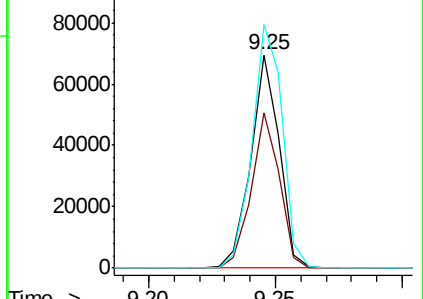
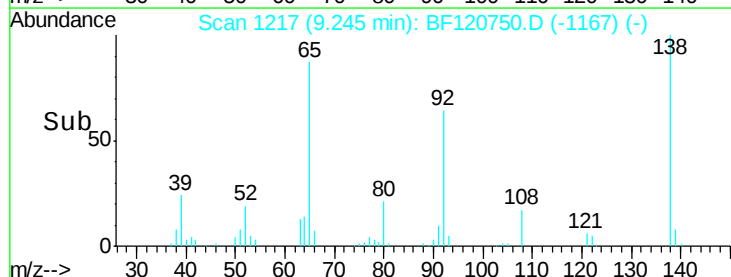
138 114.0 90.5 135.7

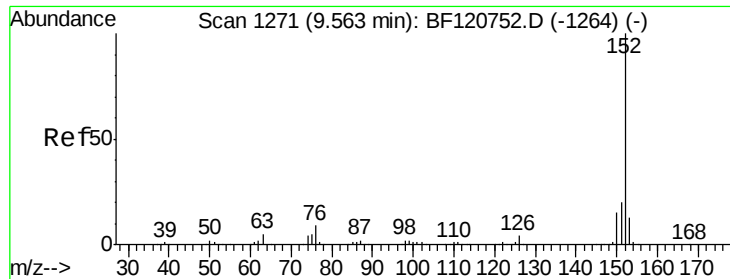


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 13.324 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

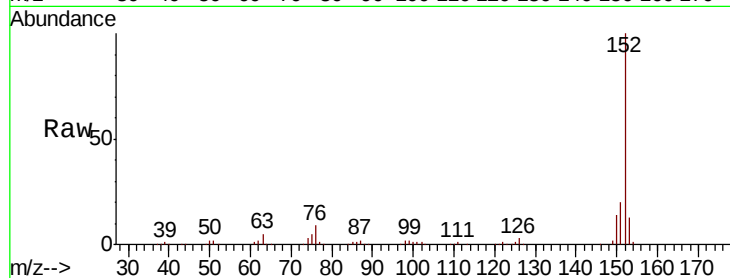
Tot Ion:152 Resp: 325349

Ion Ratio Lower Upper

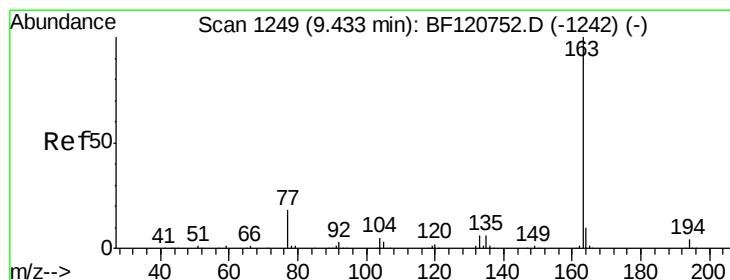
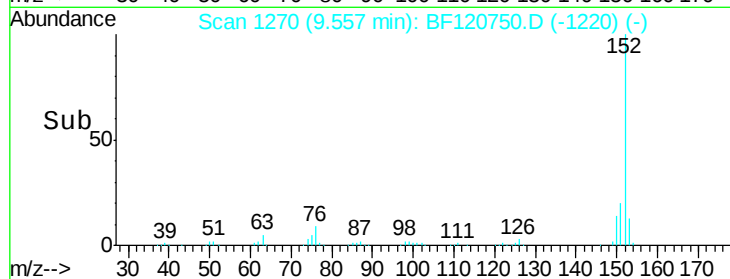
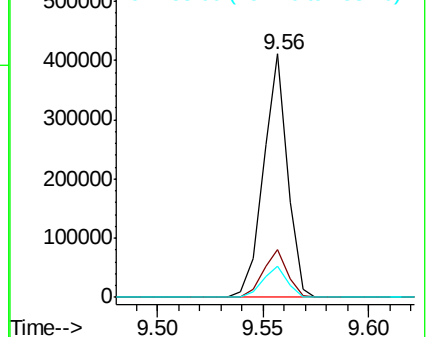
152 100

151 19.6 16.3 24.5

153 12.7 10.6 16.0



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: 12.275 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

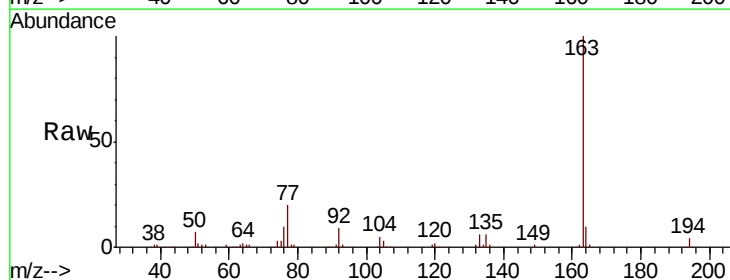
Tgt Ion:163 Resp: 229069

Ion Ratio Lower Upper

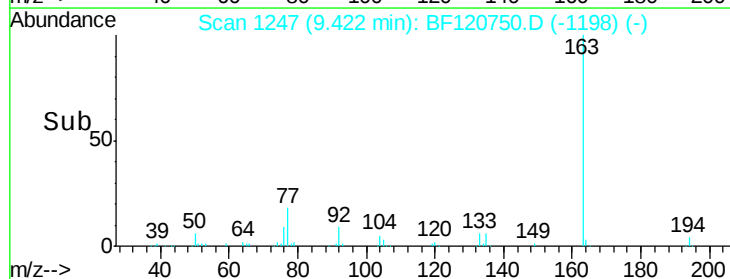
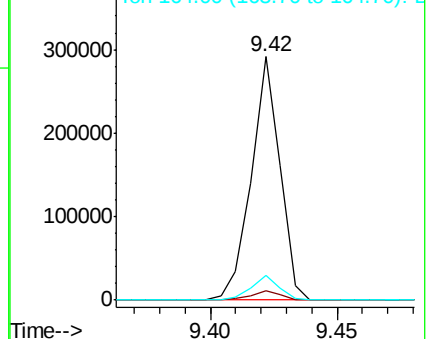
163 100

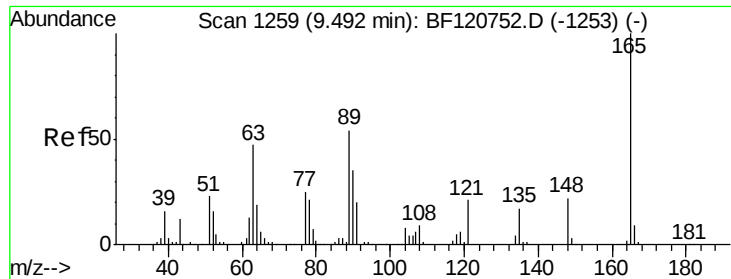
194 3.9 3.0 4.6

164 10.1 8.1 12.1



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

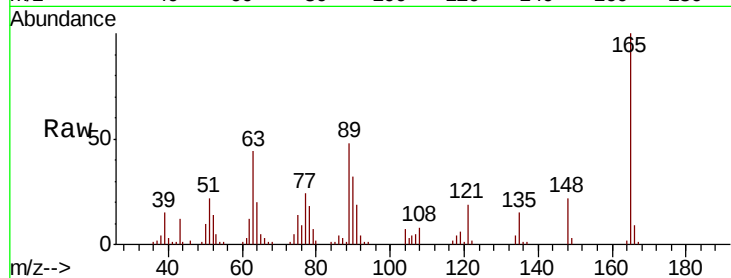




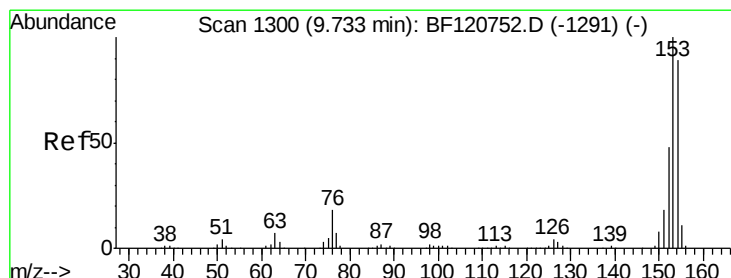
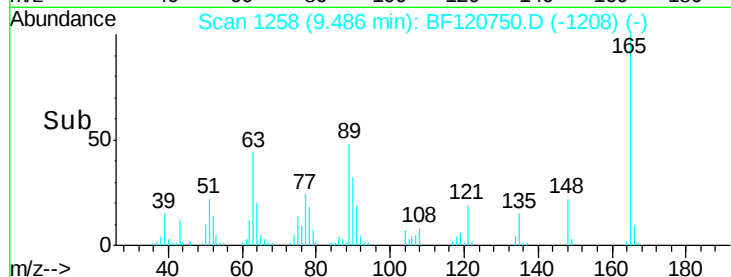
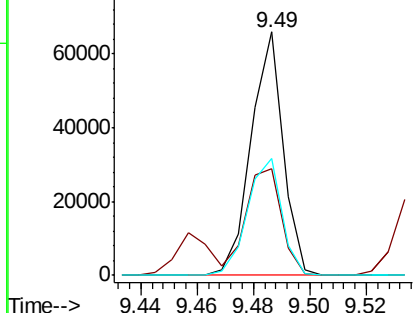
#51  
2,6-Dinitrotoluene  
Concen: 12.245 ng  
RT: 9.49 min Scan# 1258  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 43.8  | 41.3  | 61.9  |
| 89      | 48.2  | 43.1  | 64.7  |

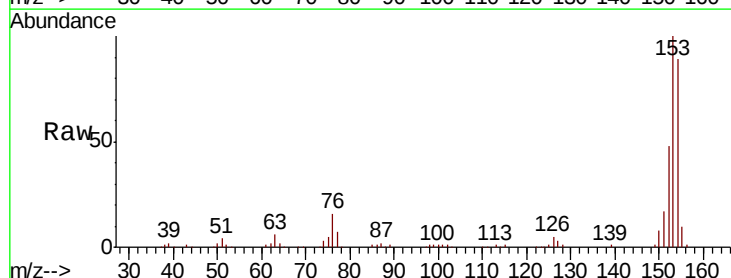


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1

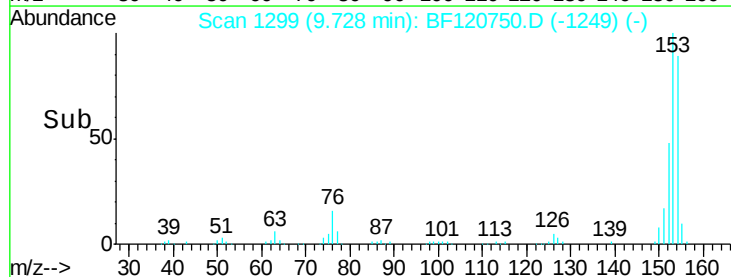
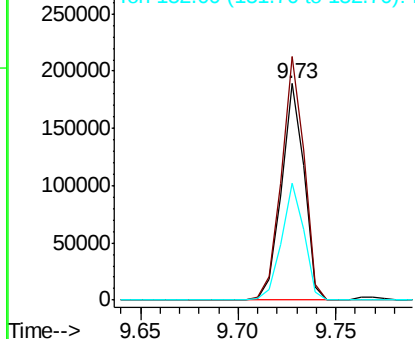


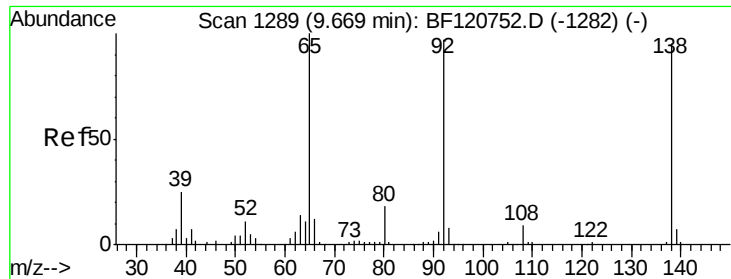
#52  
Acenaphthene  
Concen: 10.459 ng  
RT: 9.73 min Scan# 1299  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 112.6 | 90.3  | 135.5 |
| 152     | 54.1  | 43.0  | 64.6  |



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

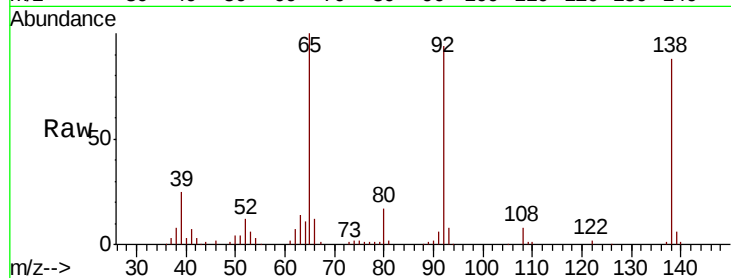




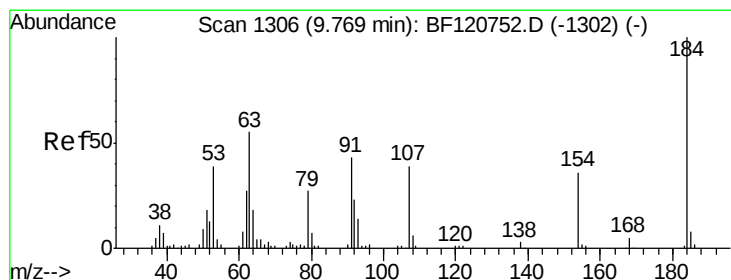
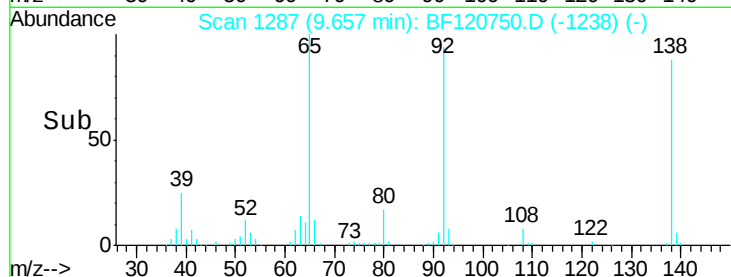
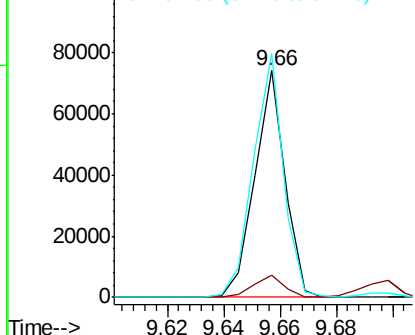
#53  
 3-Nitroaniline  
 Concen: 10.824 ng  
 RT: 9.66 min Scan# 1287  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:138 Resp: 54982  
 Ion Ratio Lower Upper  
 138 100  
 108 9.5 7.4 11.2  
 92 107.4 81.7 122.5

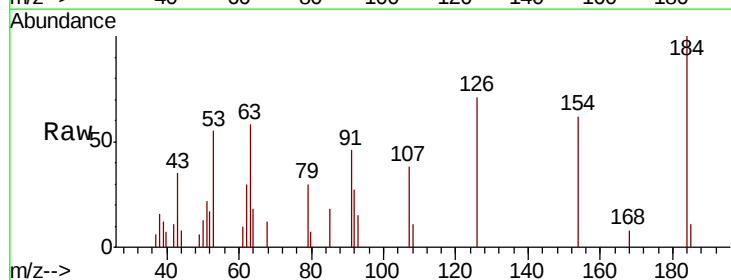


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

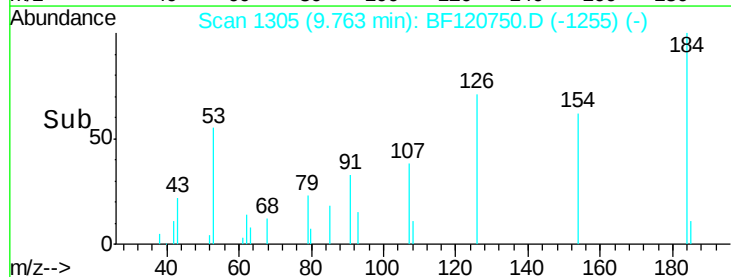
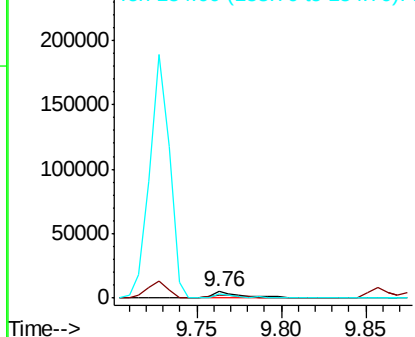


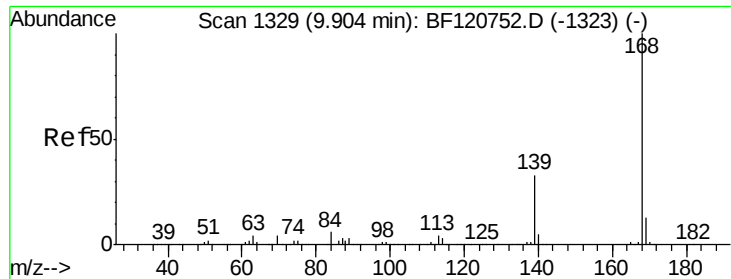
#54  
 2,4-Dinitrophenol  
 Concen: 3.034 ng  
 RT: 9.76 min Scan# 1305  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Tgt Ion:184 Resp: 6878  
 Ion Ratio Lower Upper  
 184 100  
 63 57.6 44.7 67.1  
 154 62.0 47.1 70.7



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

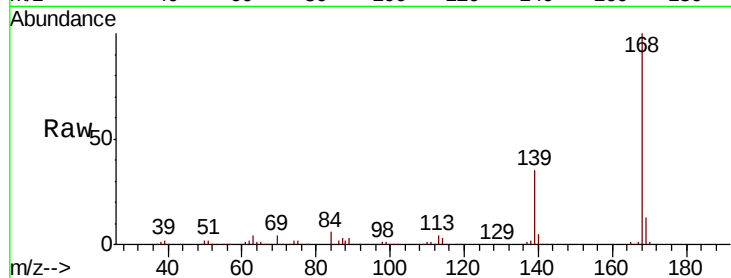




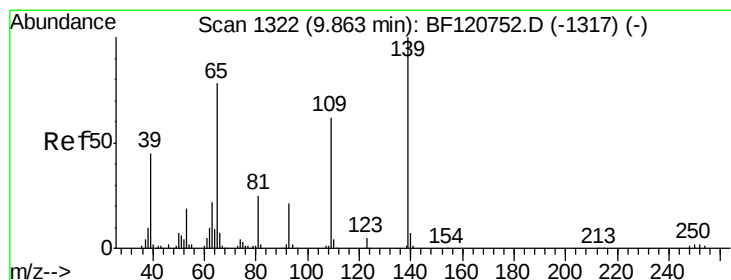
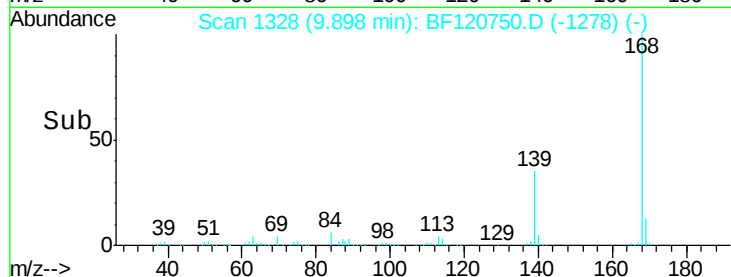
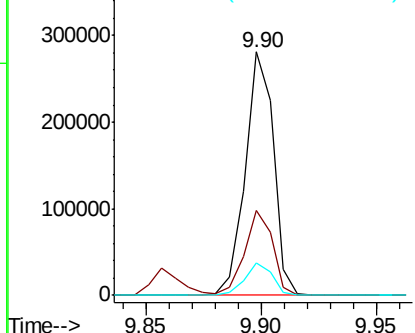
#55  
Dibenzofuran  
Concen: 10.749 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 35.0  | 29.4  | 44.2  |
| 169     | 13.3  | 10.8  | 16.2  |

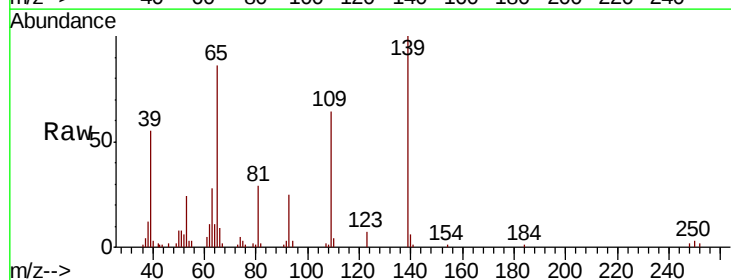


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

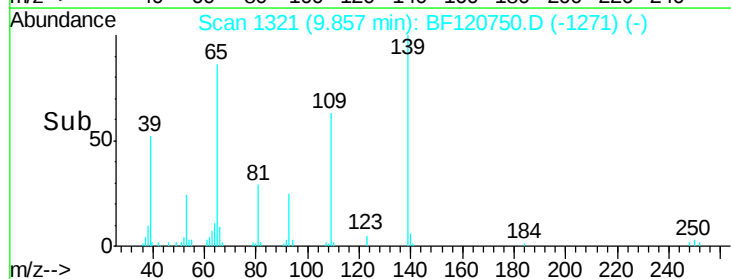
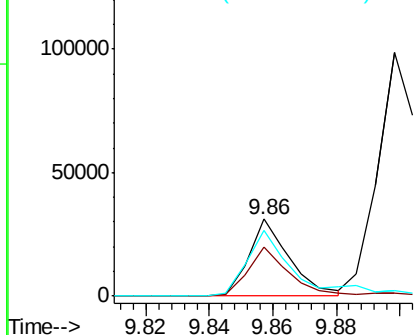


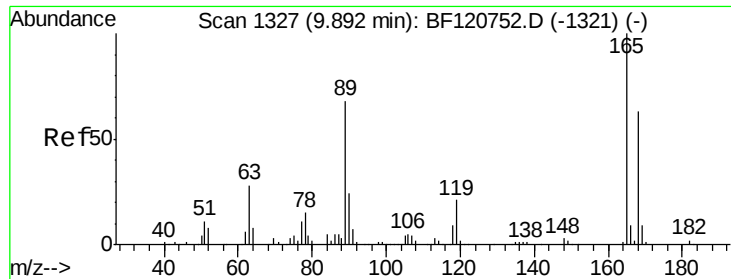
#56  
4-Nitrophenol  
Concen: 7.285 ng  
RT: 9.86 min Scan# 1321  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 64.2  | 42.3  | 82.3  |
| 65      | 85.8  | 58.0  | 98.0  |



Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BF1

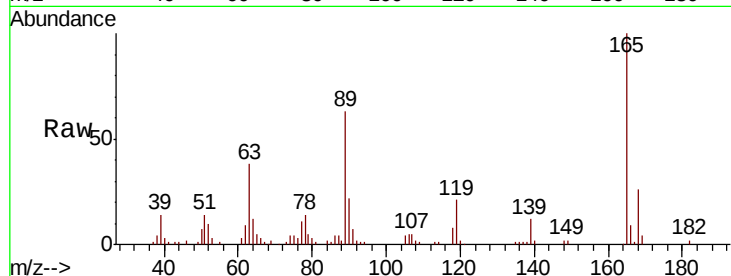




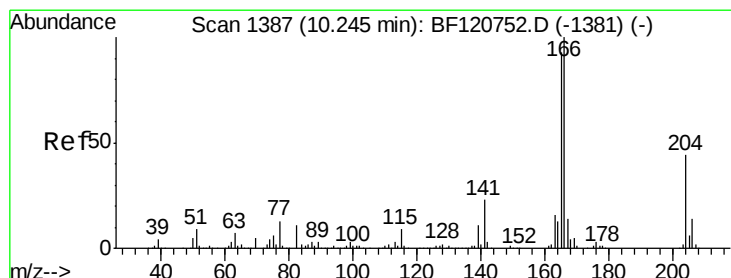
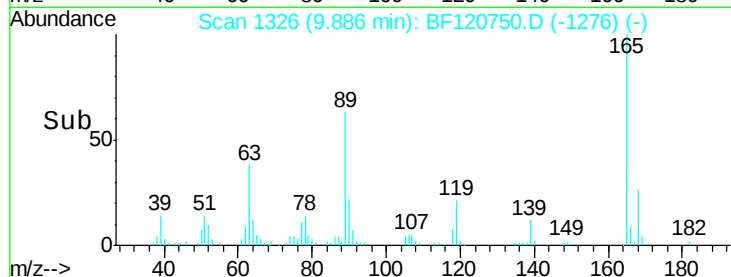
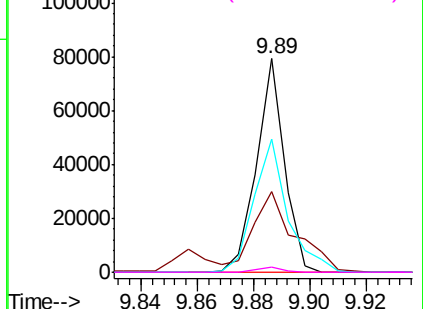
#57  
 2,4-Dinitrotoluene  
 Concen: 9.736 ng  
 RT: 9.89 min Scan# 1326  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 54638     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 37.9  | 33.6 50.4 |
| 89          | 62.6  | 54.3 81.5 |
| 182         | 2.4   | 1.9 2.9   |

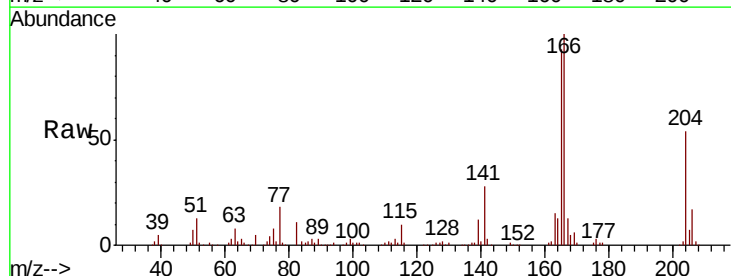


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

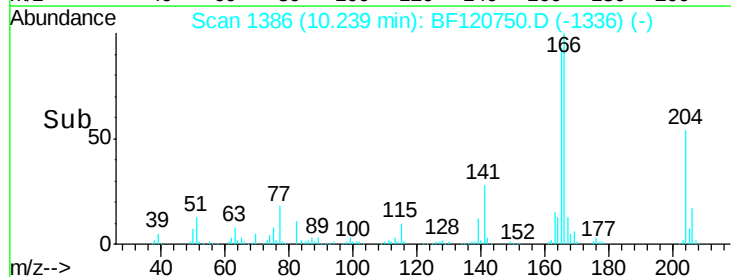
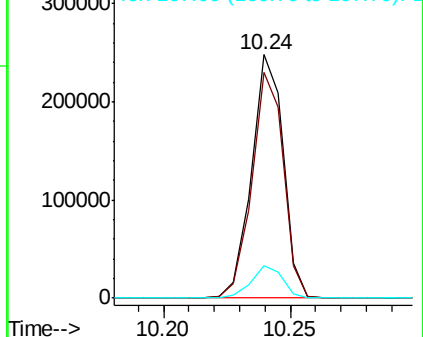


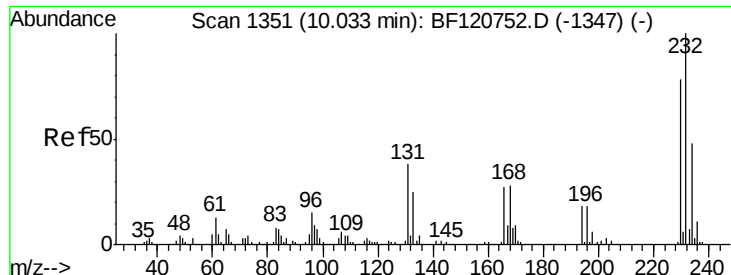
#58  
 Fluorene  
 Concen: 12.532 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 215729     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 92.8  | 74.8 112.2 |
| 167         | 13.5  | 10.8 16.2  |



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

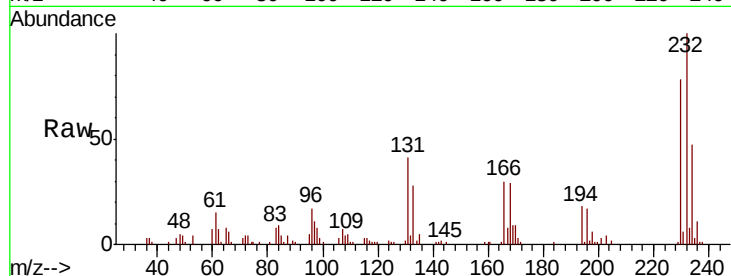




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 8.812 ng  
 RT: 10.03 min Scan# 1350  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 43.6  | 32.5  | 48.7  |
| 130     | 1.8   | 1.7   | 2.5   |
| 166     | 29.7  | 23.0  | 34.6  |



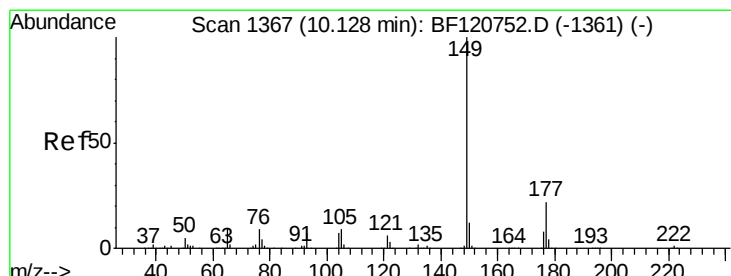
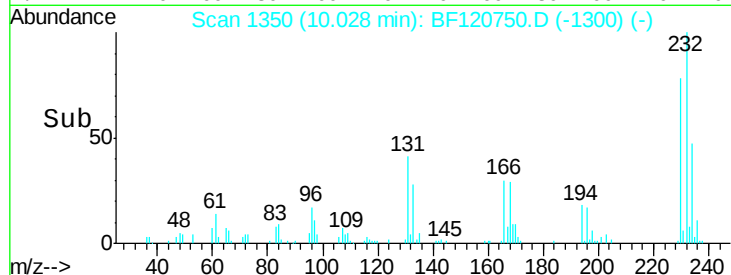
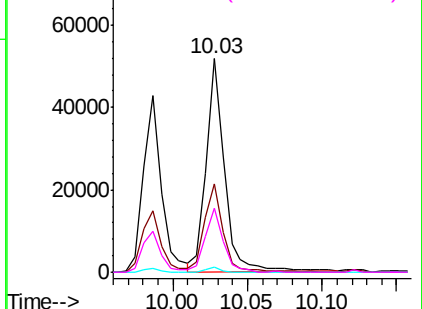
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

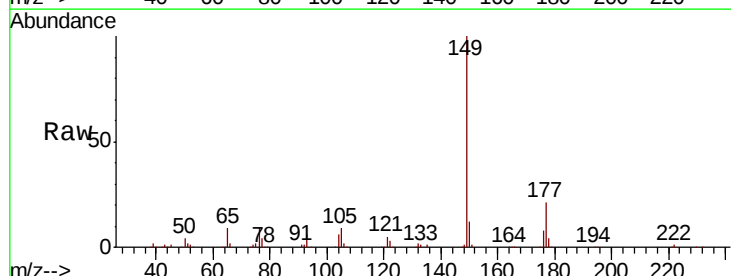
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 10.803 ng  
 RT: 10.12 min Scan# 1366  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.0  | 17.4  | 26.0  |
| 150     | 11.9  | 9.9   | 14.9  |

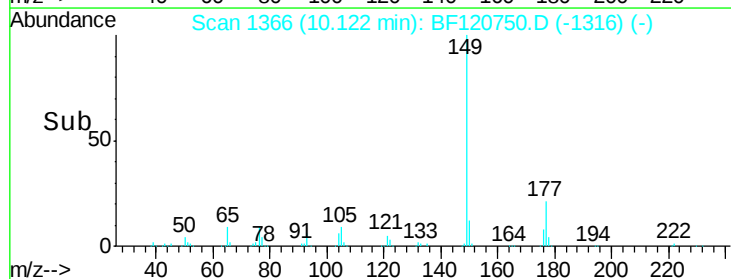
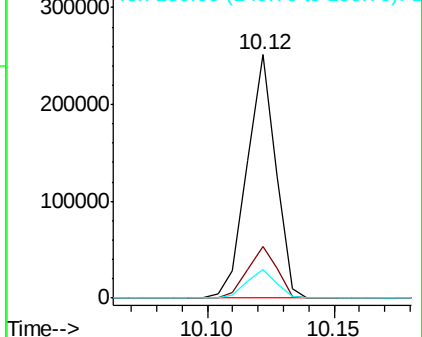


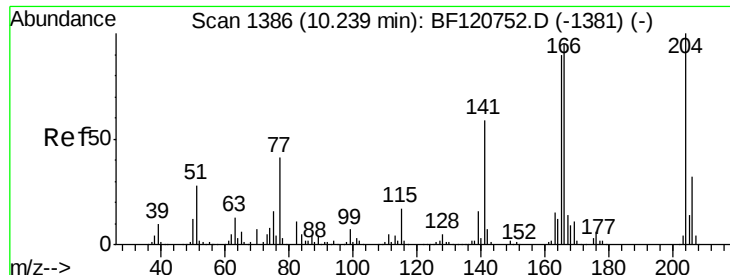
Abundance

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

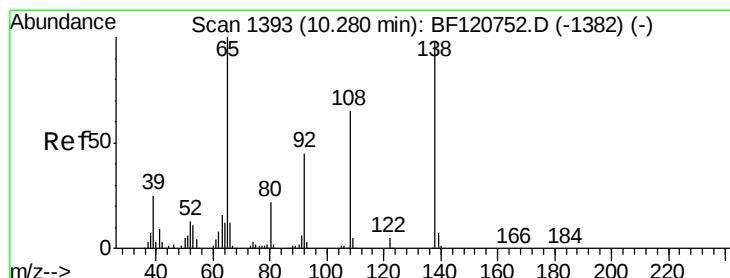
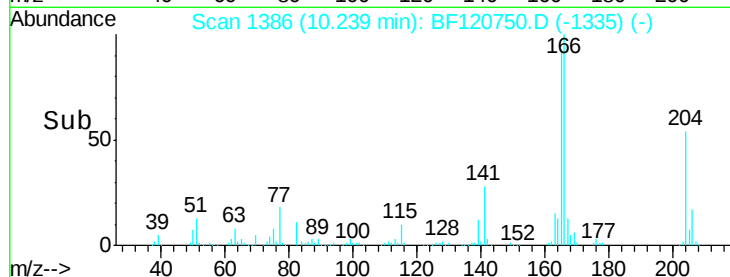
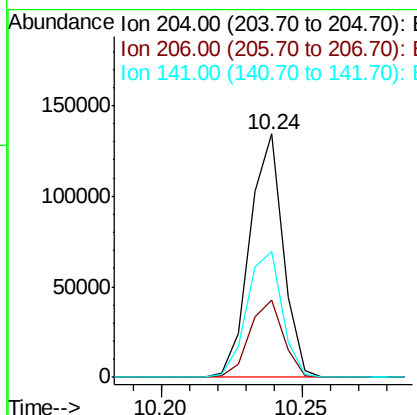
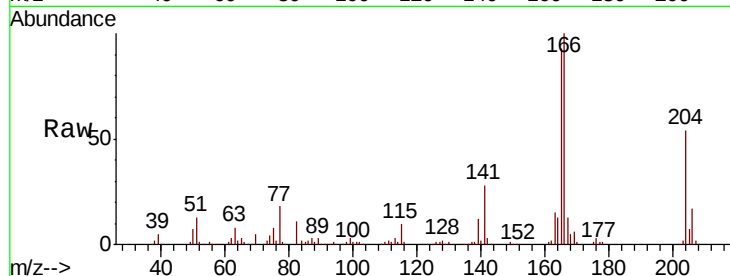




#61  
 4-Chlorophenyl-phenylether  
 Concen: 12.378 ng  
 RT: 10.24 min Scan# 1386  
 Delta R.T. 0.00 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

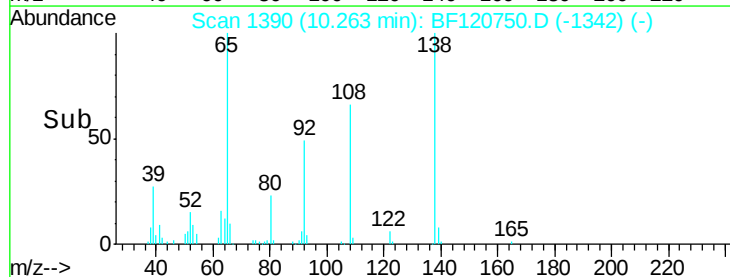
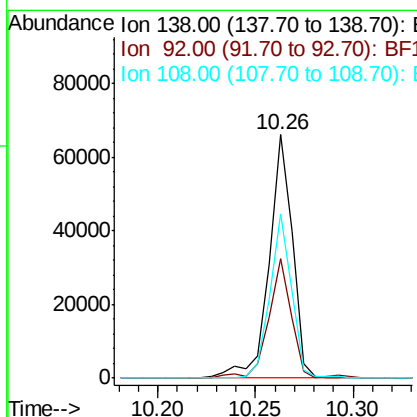
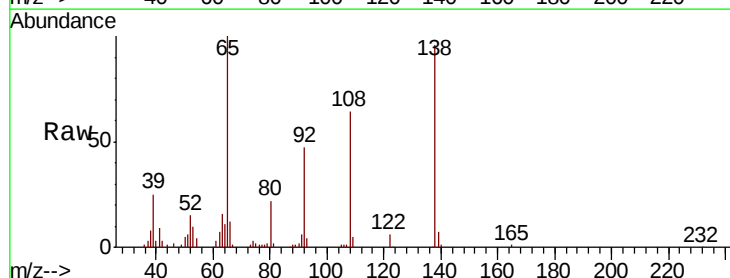
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

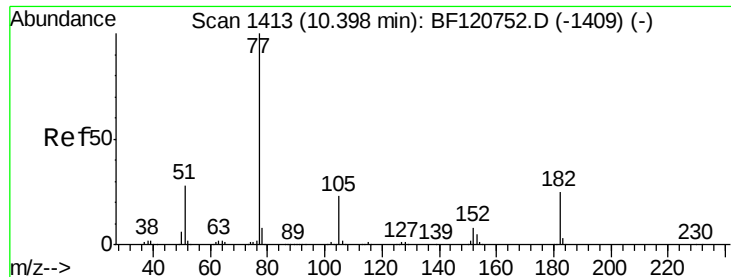
Tot Ion:204 Resp: 110034  
 Ion Ratio Lower Upper  
 204 100  
 206 31.7 25.4 38.0  
 141 51.9 47.0 70.6



#62  
 4-Nitroaniline  
 Concen: 10.798 ng  
 RT: 10.26 min Scan# 1390  
 Delta R.T. -0.02 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Tgt Ion:138 Resp: 54456  
 Ion Ratio Lower Upper  
 138 100  
 92 49.2 26.5 66.5  
 108 67.5 46.3 86.3





#63

Azobenzene

Concen: 10.514 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 175407

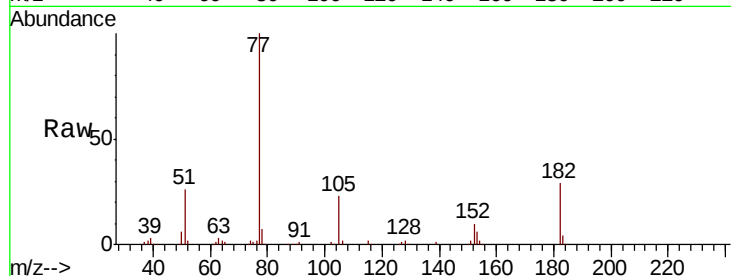
Ion Ratio Lower Upper

77 100

182 29.3 4.6 44.6

105 23.0 2.7 42.7

51 26.3 8.6 48.6

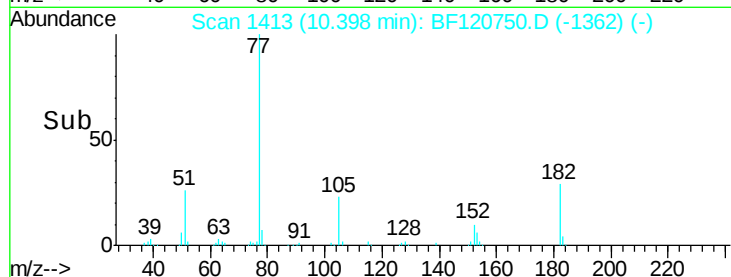


Abundance Ion 77.00 (76.70 to 77.70): BF1

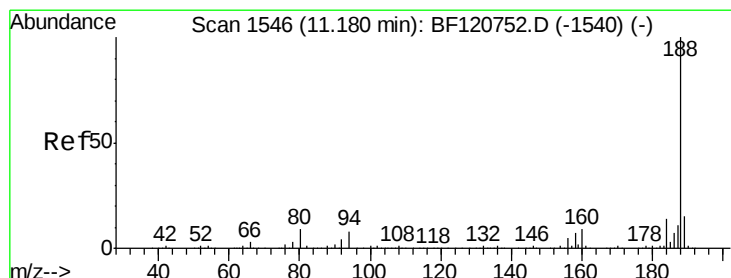
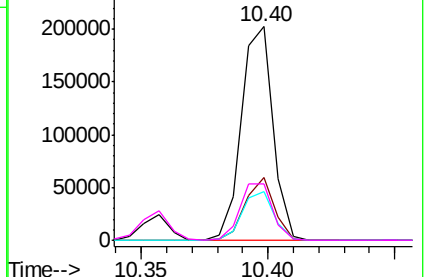
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

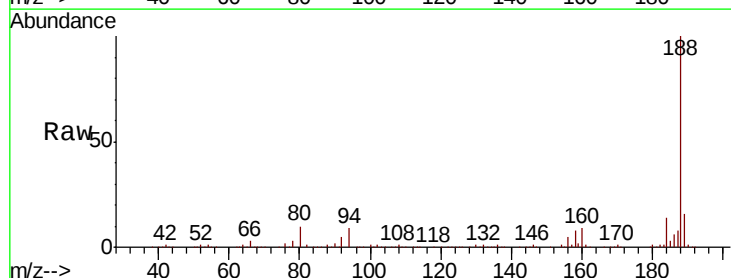
Tgt Ion: 188 Resp: 501462

Ion Ratio Lower Upper

188 100

94 9.3 6.4 9.6

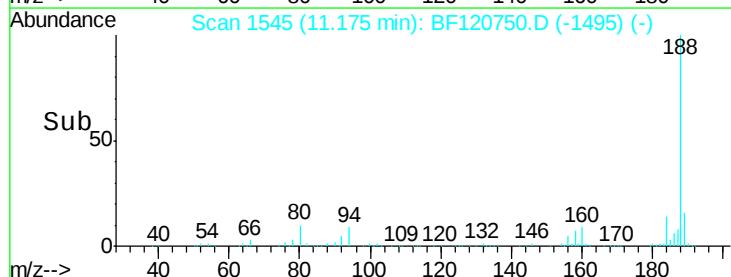
80 9.9 6.9 10.3



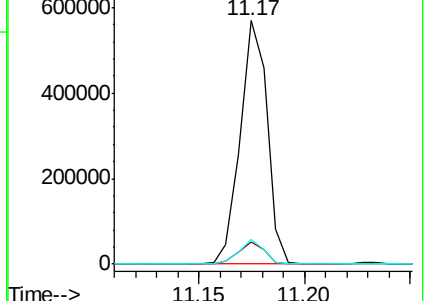
Abundance Ion 188.00 (187.70 to 188.70): BF1

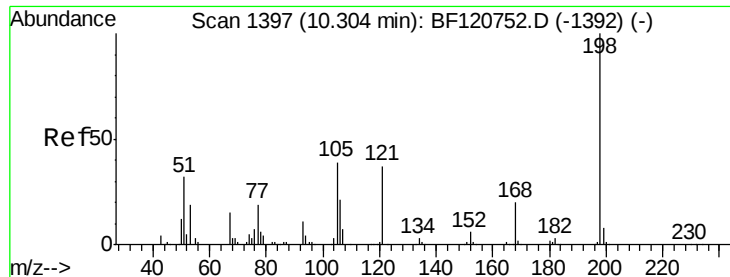
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 7.573 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

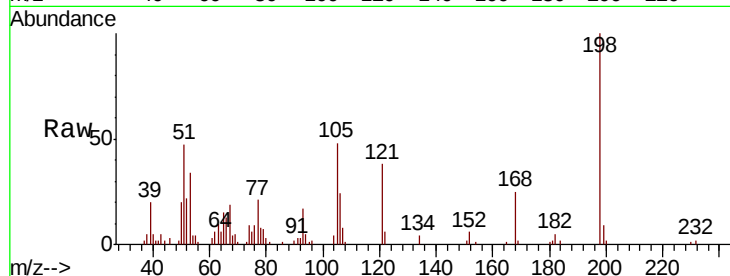
Tot Ion:198 Resp: 22786

Ion Ratio Lower Upper

198 100

51 47.0 17.2 57.2

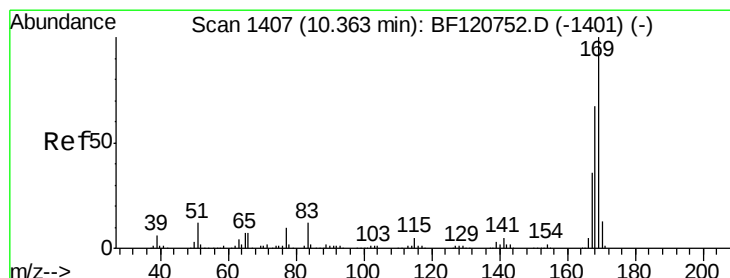
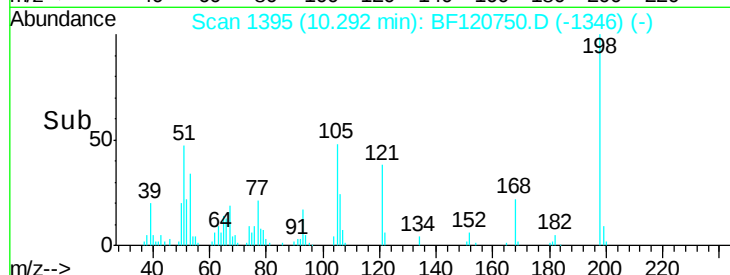
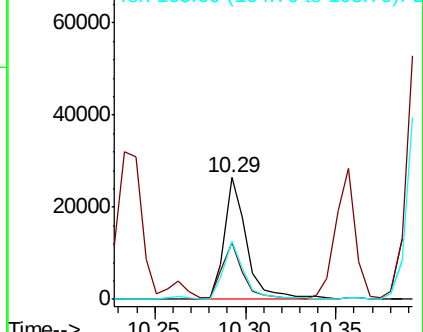
105 47.8 19.6 59.6



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: 11.556 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

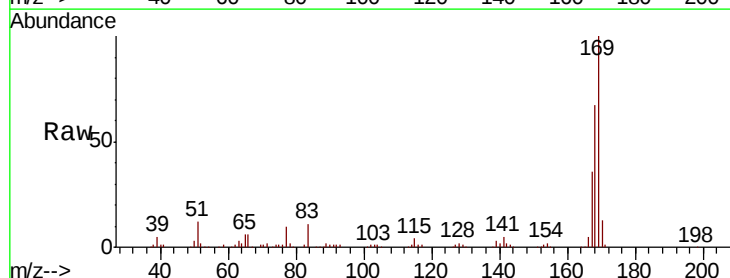
Tgt Ion:169 Resp: 177963

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.2

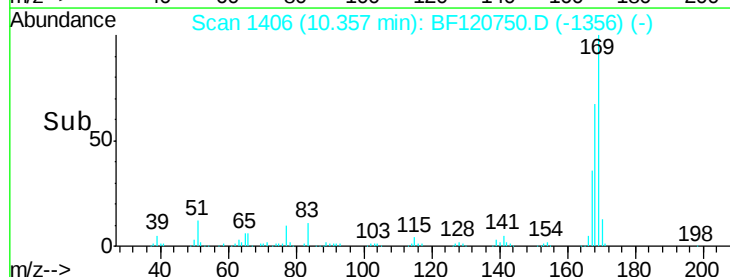
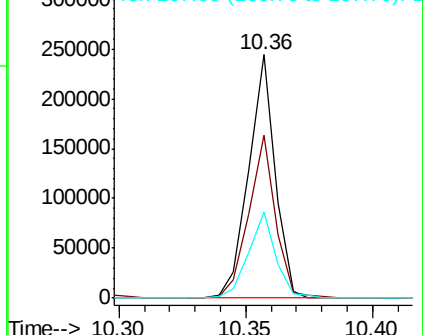
167 35.6 29.0 43.6

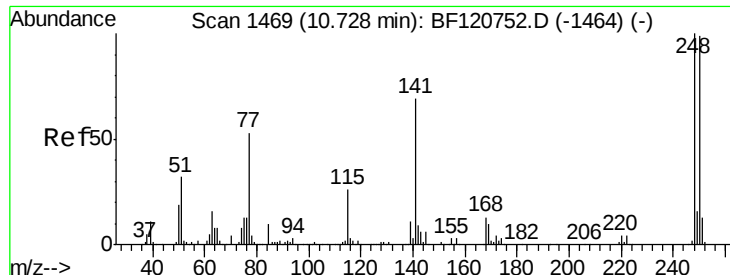


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

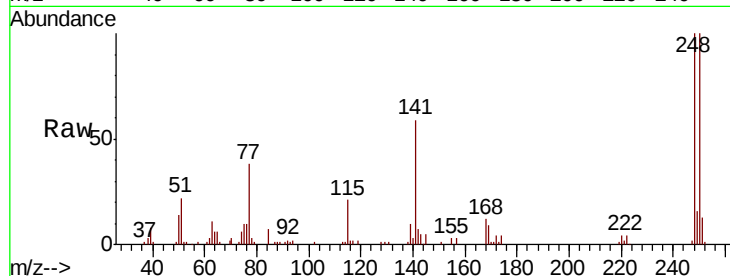




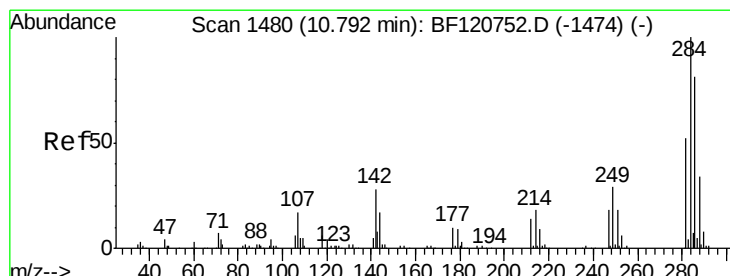
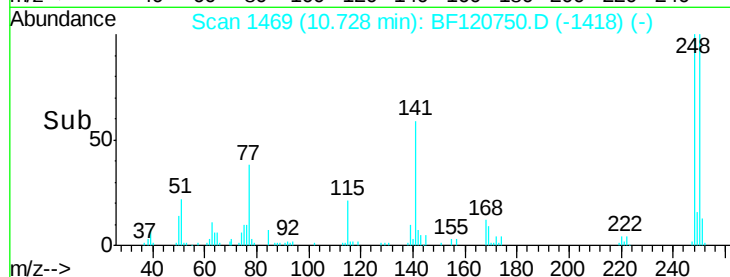
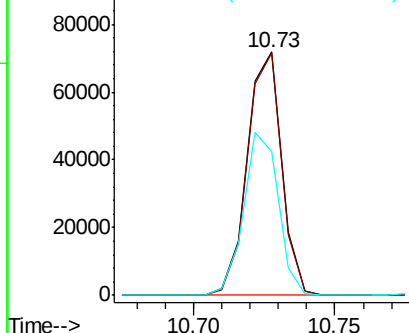
#67  
 4-Bromophenyl-phenylether  
 Concen: 10.722 ng  
 RT: 10.73 min Scan# 1469  
 Delta R.T. 0.00 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Tot Ion:248 Resp: 61022  
 Ion Ratio Lower Upper  
 248 100  
 250 99.6 79.1 118.7  
 141 59.1 55.4 83.2

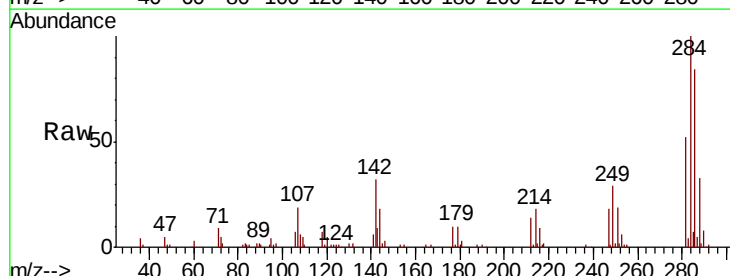


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

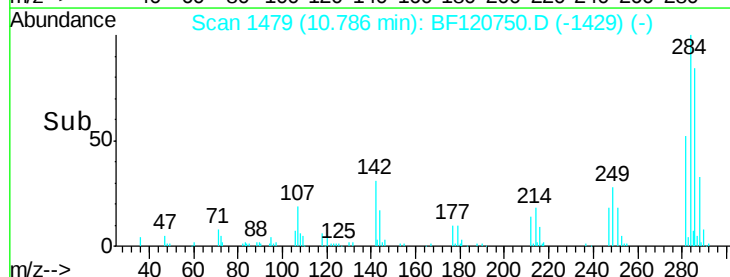
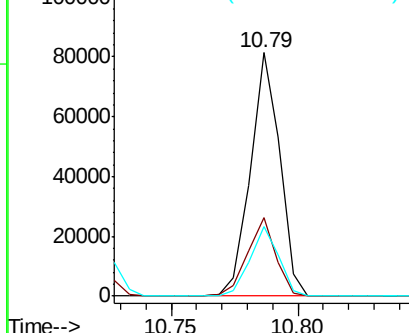


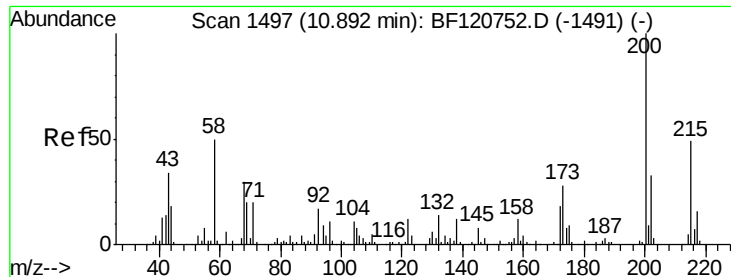
#68  
 Hexachlorobenzene  
 Concen: 10.739 ng  
 RT: 10.79 min Scan# 1479  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Tgt Ion:284 Resp: 65713  
 Ion Ratio Lower Upper  
 284 100  
 142 32.4 22.8 34.2  
 249 28.8 23.3 34.9



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: 10.541 ng

RT: 10.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

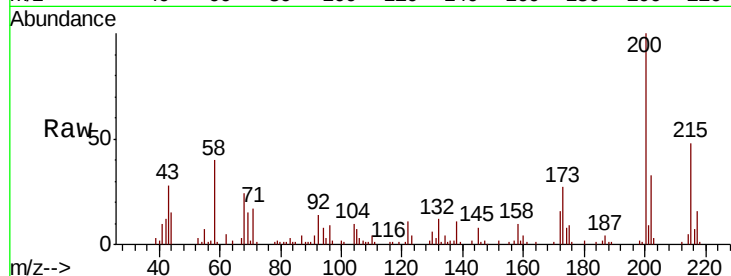
Tot Ion:200 Resp: 50230

Ion Ratio Lower Upper

200 100

173 27.2 8.2 48.2

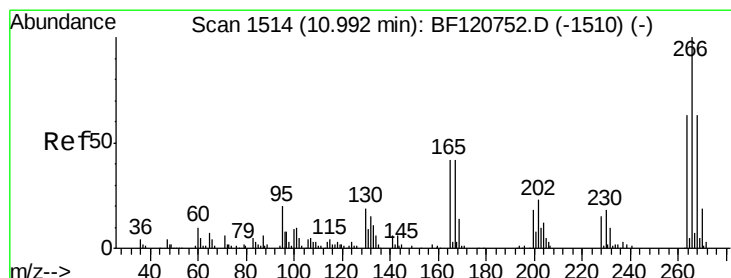
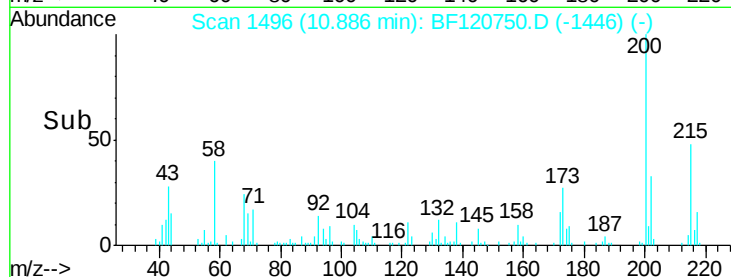
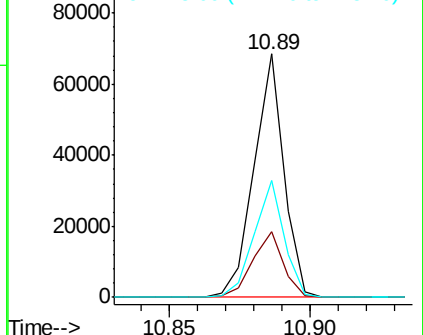
215 48.2 29.0 69.0



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: 3.008 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

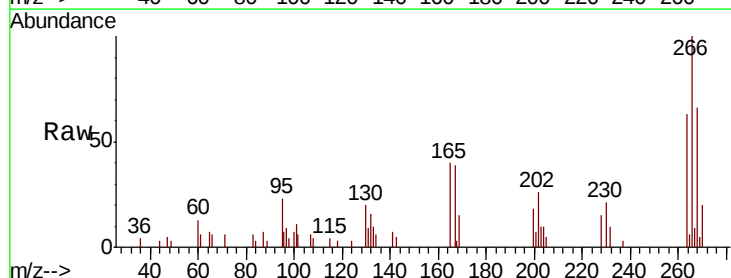
Tgt Ion:266 Resp: 10232

Ion Ratio Lower Upper

266 100

268 66.0 50.2 75.4

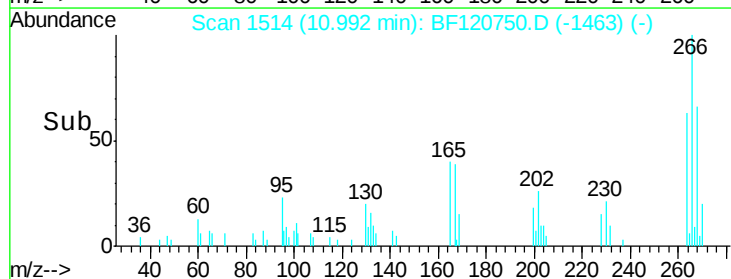
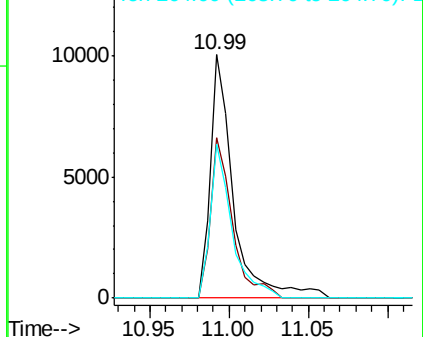
264 63.4 50.5 75.7

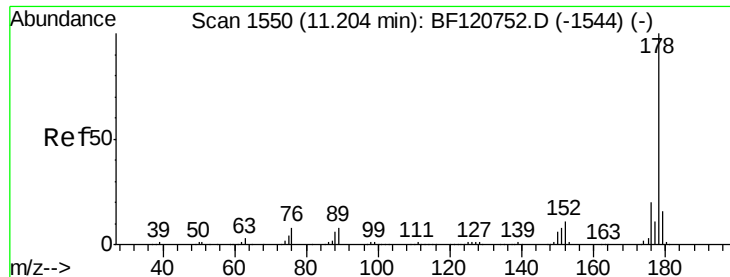


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

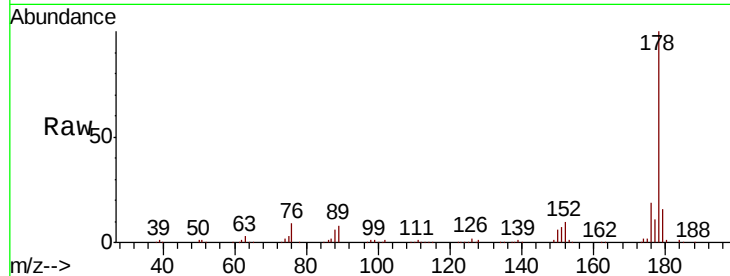




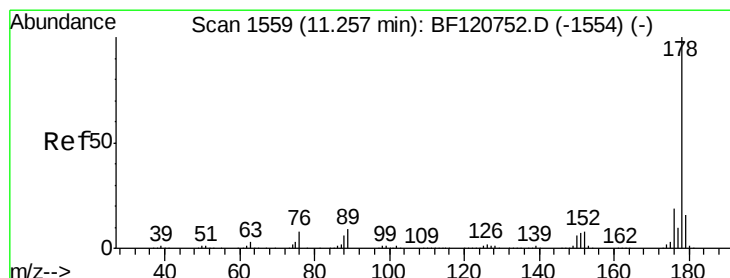
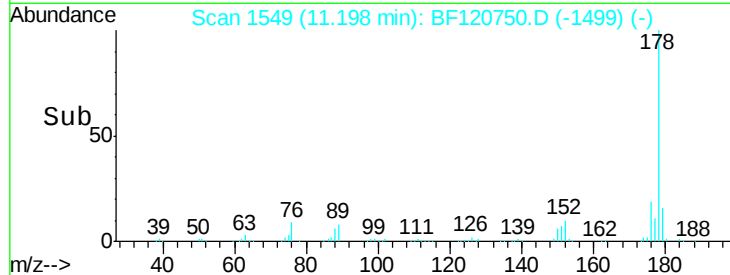
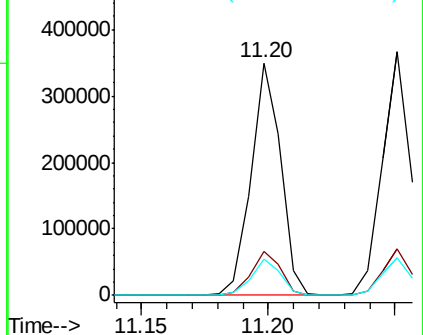
#71  
Phenanthrene  
Concen: 11.405 ng  
RT: 11.20 min Scan# 1549  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tot Ion:178 Resp: 284301  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.9 23.9  
179 15.5 12.7 19.1

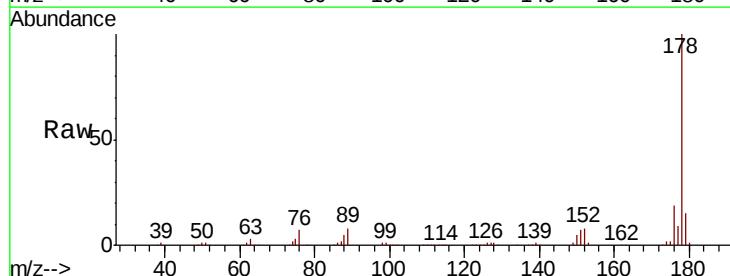


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

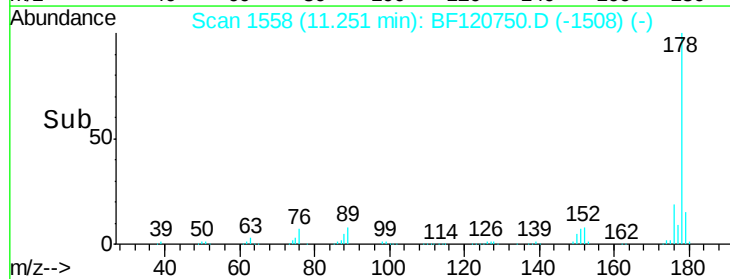
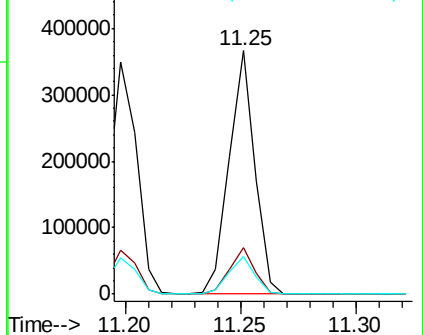


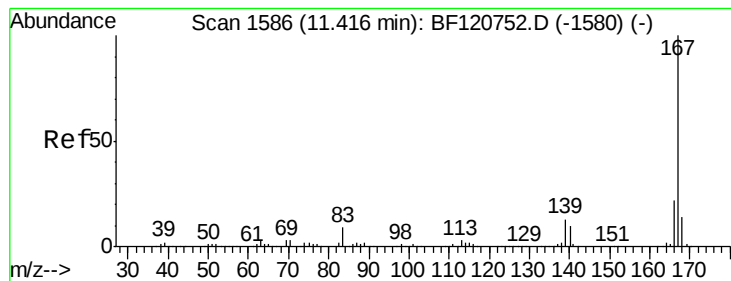
#72  
Anthracene  
Concen: 11.296 ng  
RT: 11.25 min Scan# 1558  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Tgt Ion:178 Resp: 283821  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.2 22.8  
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 10.823 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

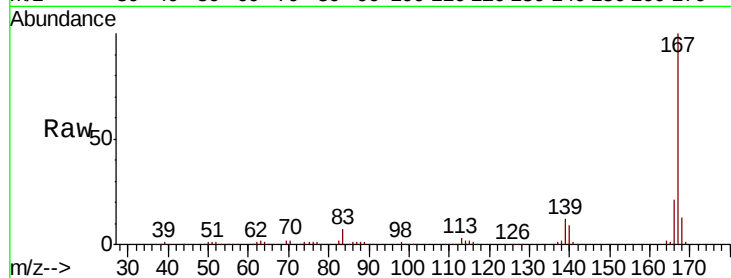
Tot Ion:167 Resp: 269197

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

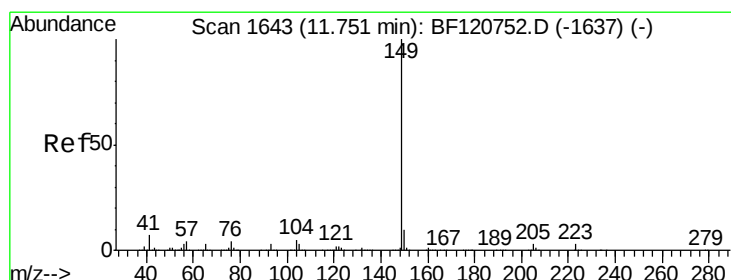
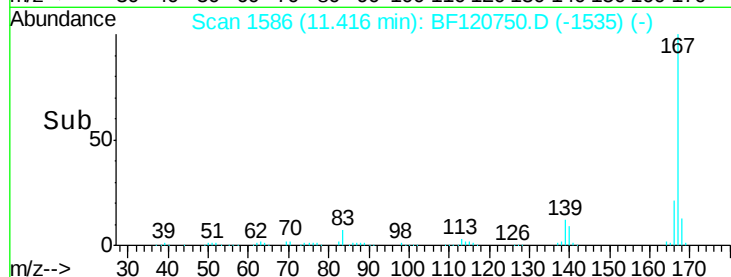
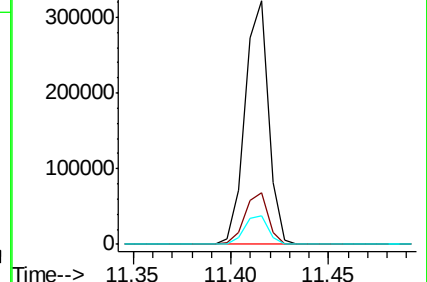
139 11.6 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 11.468 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

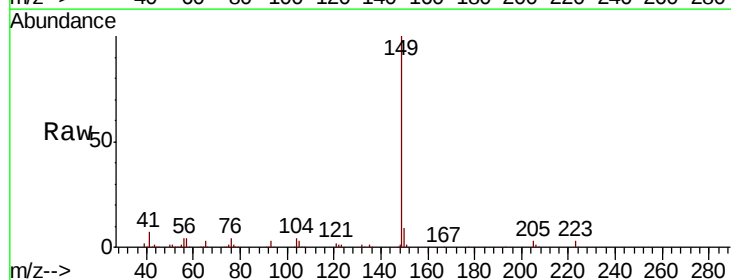
Tgt Ion:149 Resp: 320690

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

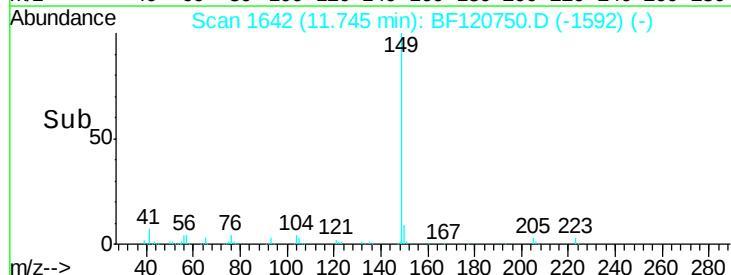
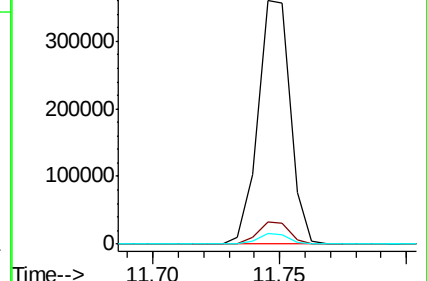
104 4.4 3.8 5.6

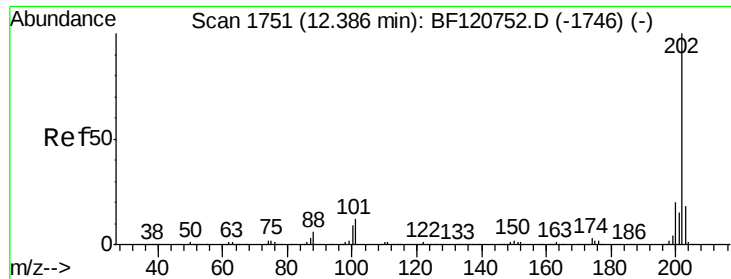


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.049 ng

RT: 12.39 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

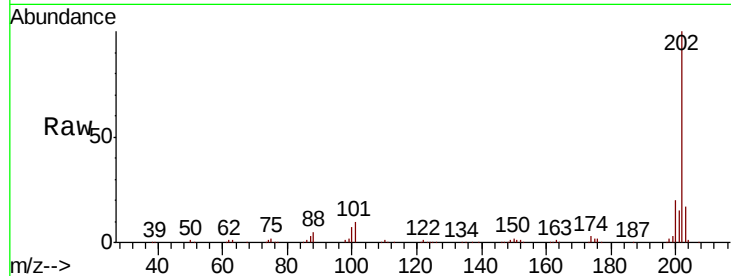
Tot Ion:202 Resp: 314887

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.6

203 17.0 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

500000

400000

300000

200000

100000

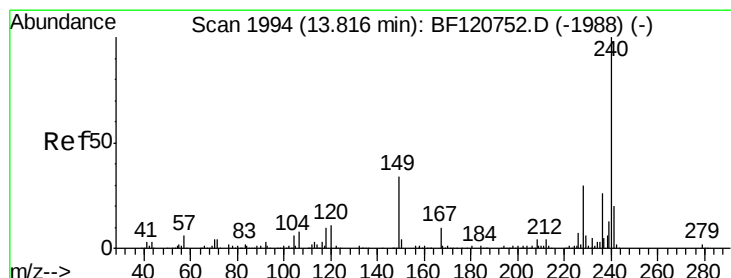
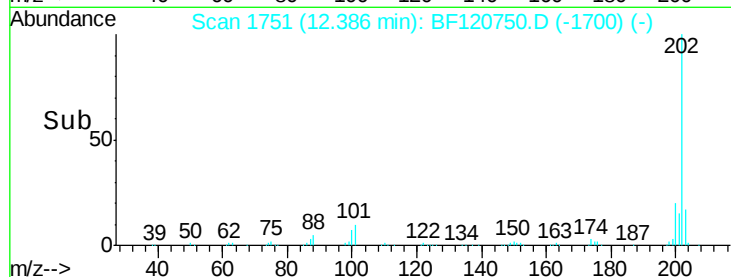
0

12.35

12.40

12.45

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

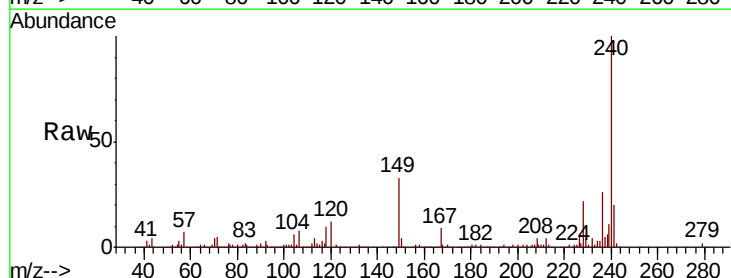
Tgt Ion:240 Resp: 432176

Ion Ratio Lower Upper

240 100

120 11.8 8.8 13.2

236 25.7 20.6 31.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

600000

500000

400000

300000

200000

100000

0

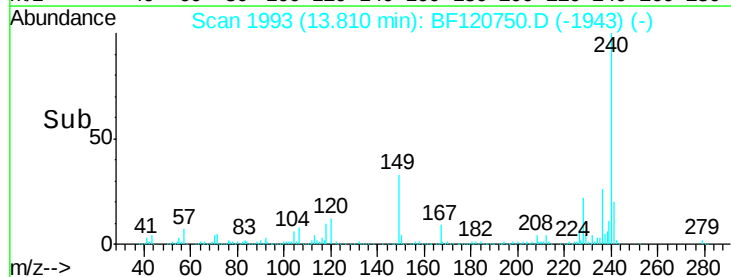
13.75

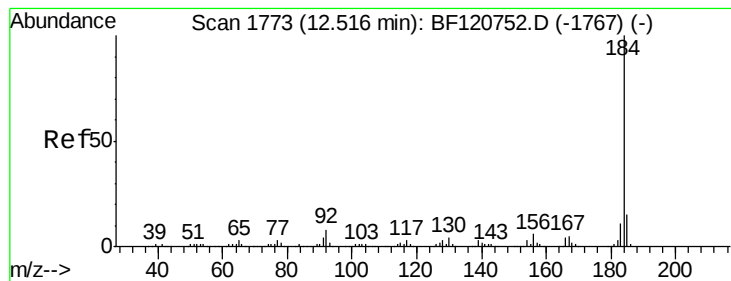
13.80

13.85

13.90

Time-->





#77

Benzidine

Concen: 8.022 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

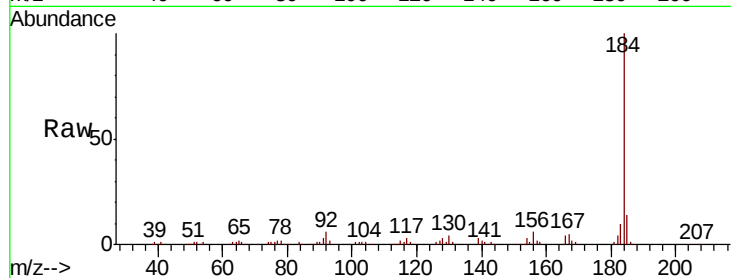
BNA\_F

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 117248

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.0  | 11.8  | 17.6  |
| 183 | 10.2  | 8.7   | 13.1  |

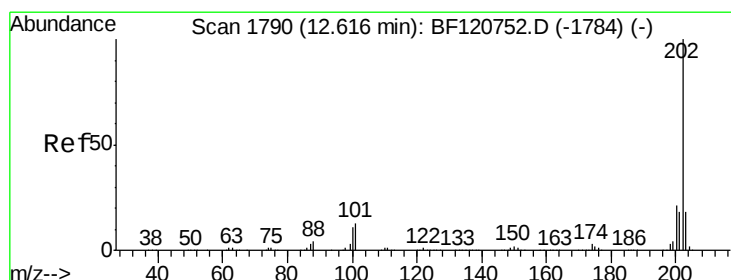
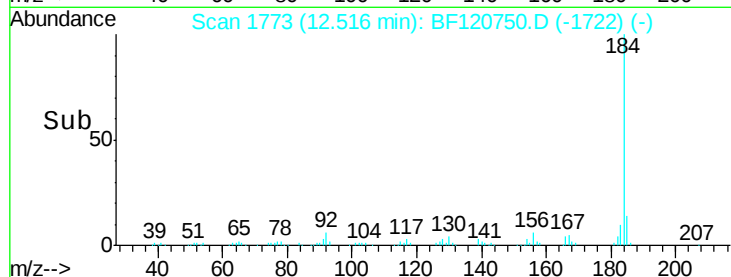
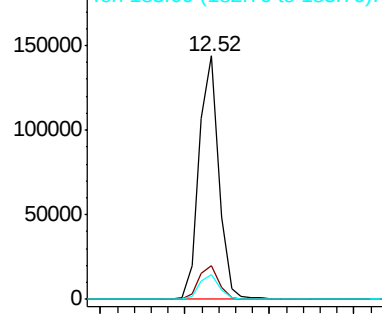


Abundance

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: 10.543 ng

RT: 12.61 min Scan# 1789

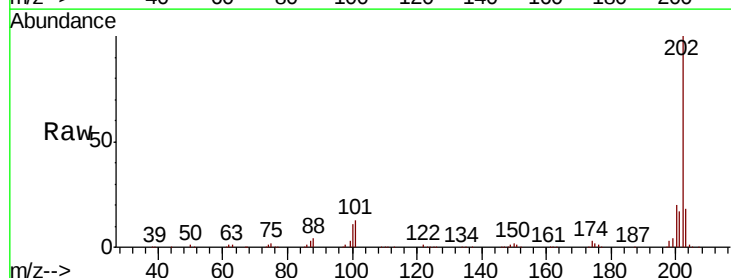
Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Tgt Ion:202 Resp: 322792

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 19.7  | 17.0  | 25.6  |
| 203 | 17.8  | 14.5  | 21.7  |

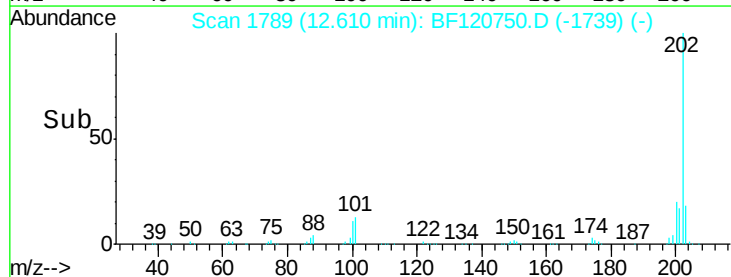
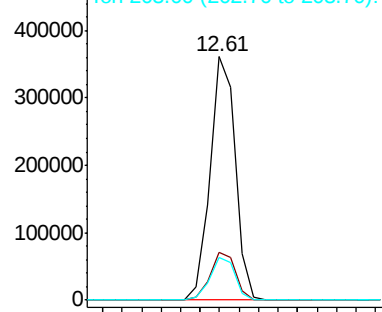


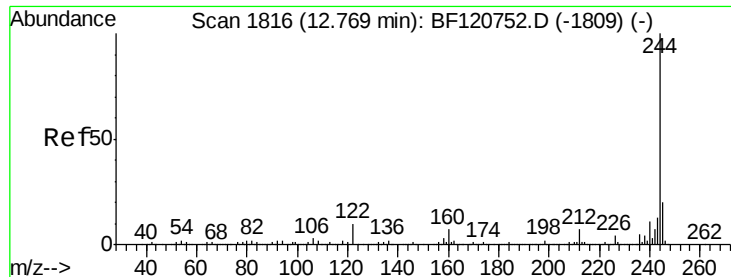
Abundance

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: 24.000 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

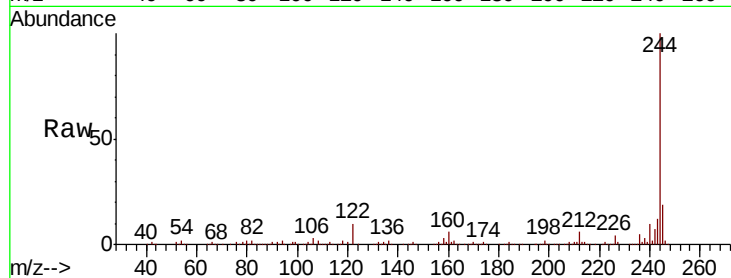
Tot Ion:244 Resp: 469564

Ion Ratio Lower Upper

244 100

212 6.3 5.5 8.3

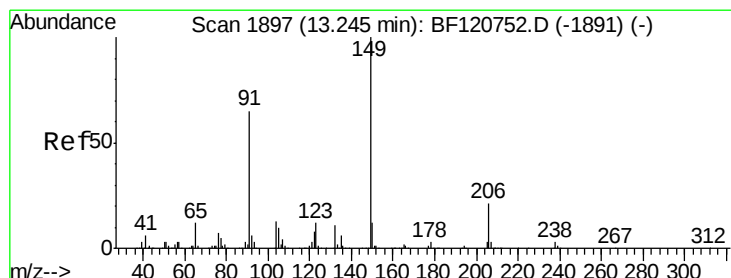
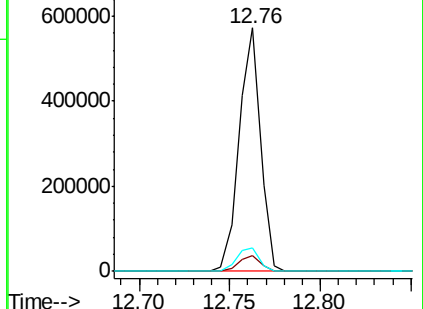
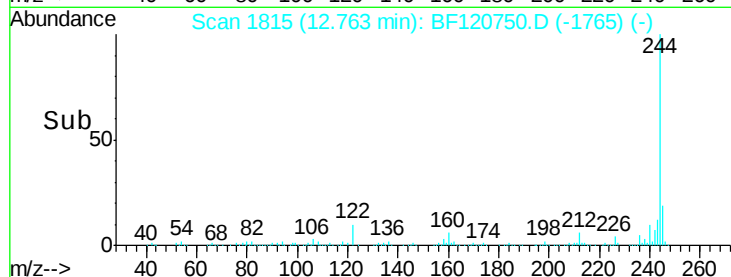
122 9.7 8.2 12.4



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: 10.385 ng

RT: 13.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

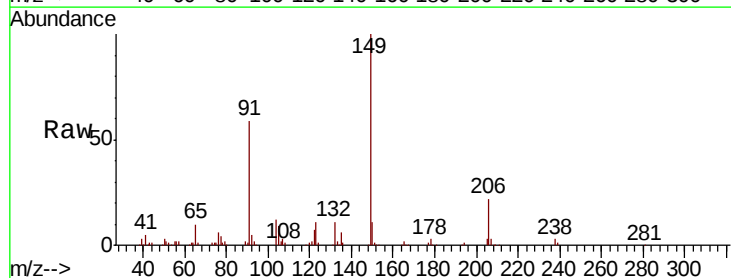
Tgt Ion:149 Resp: 141187

Ion Ratio Lower Upper

149 100

91 58.7 52.2 78.4

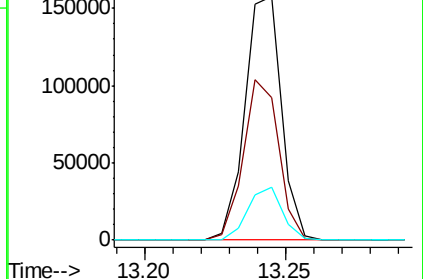
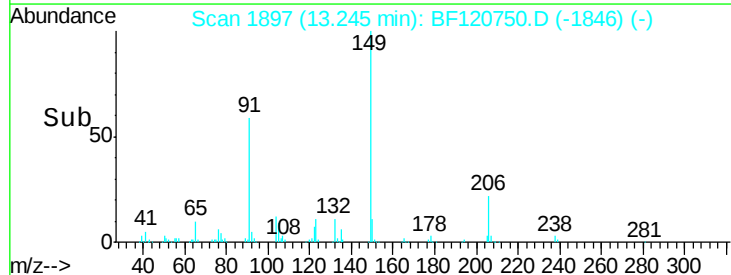
206 21.6 17.2 25.8

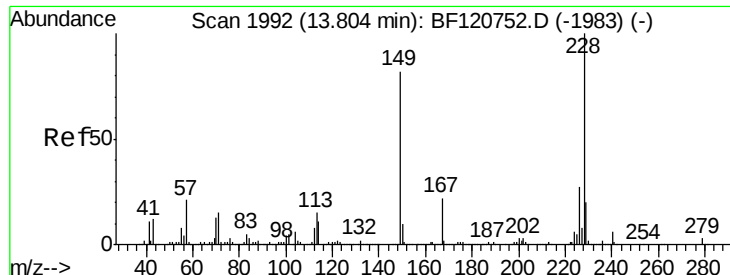


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

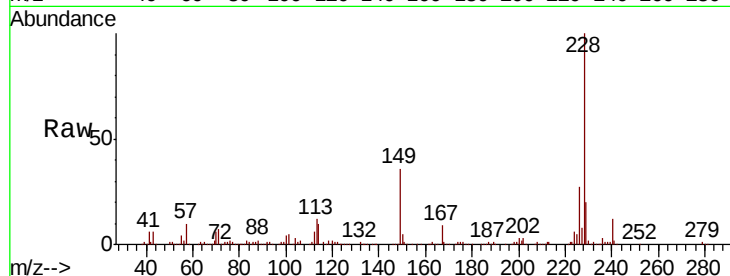




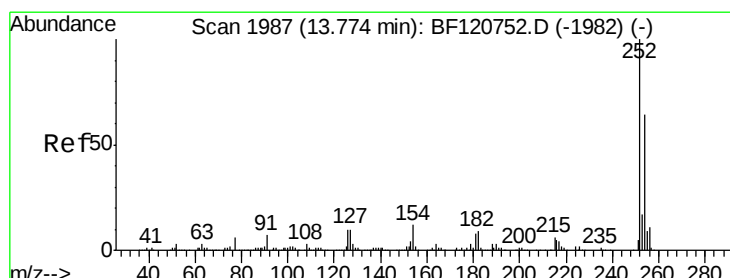
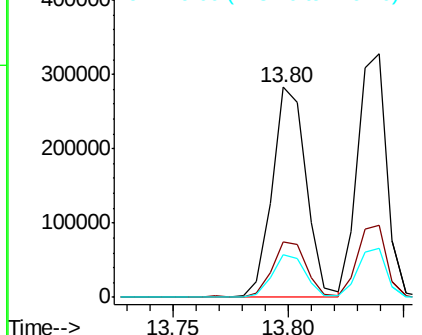
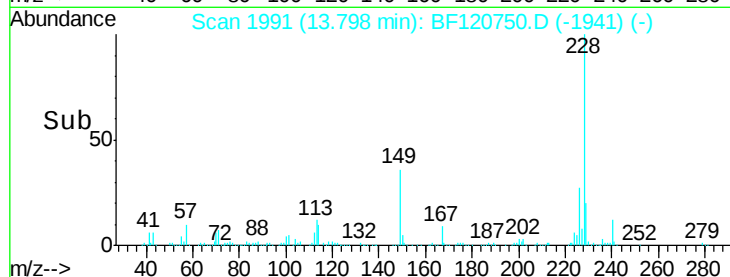
#81  
Benzo(a)anthracene  
Concen: 11.090 ng  
RT: 13.80 min Scan# 1991  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tot Ion:228 Resp: 287953  
Ion Ratio Lower Upper  
228 100  
226 26.7 22.0 33.0  
229 20.2 15.6 23.4

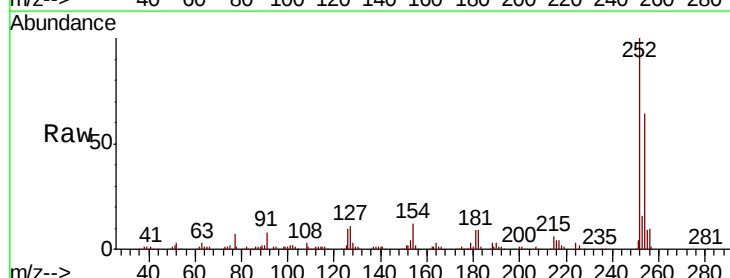


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

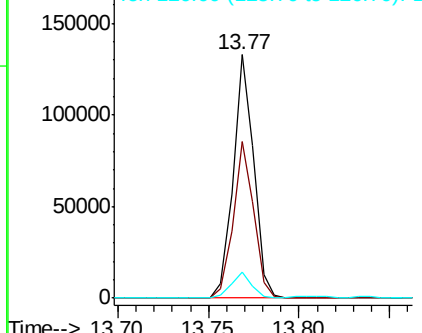
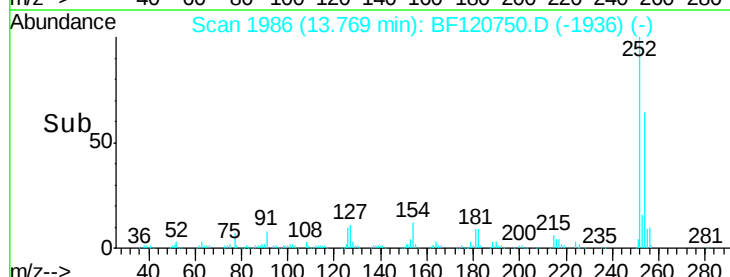


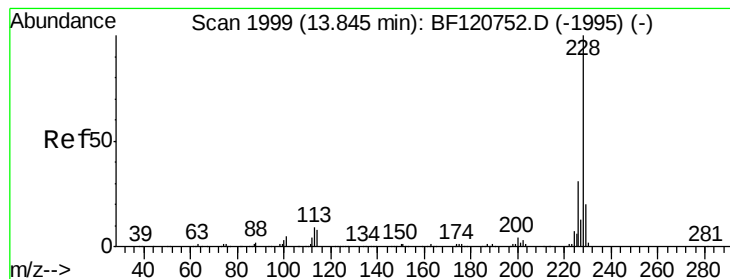
#82  
3,3'-Dichlorobenzidine  
Concen: 10.584 ng  
RT: 13.77 min Scan# 1986  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

Tgt Ion:252 Resp: 104966  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.2 76.8  
126 10.5 8.2 12.2



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: 10.749 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDIC010

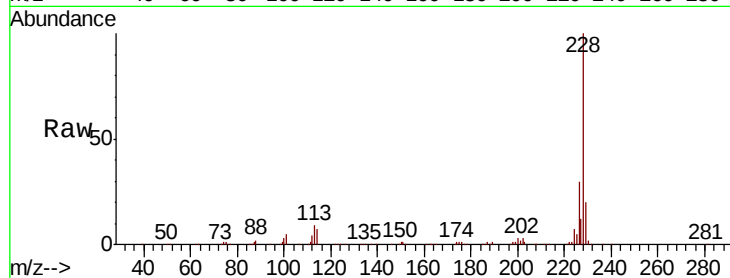
Tot Ion:228 Resp: 286294

Ion Ratio Lower Upper

228 100

226 29.6 24.7 37.1

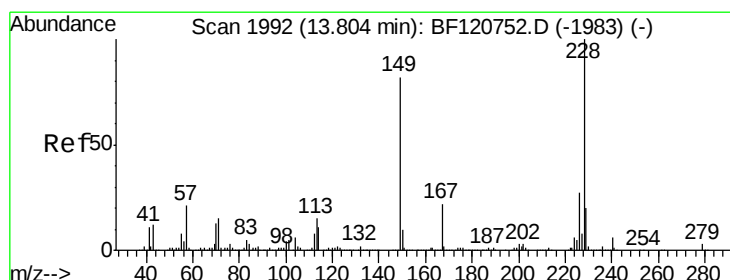
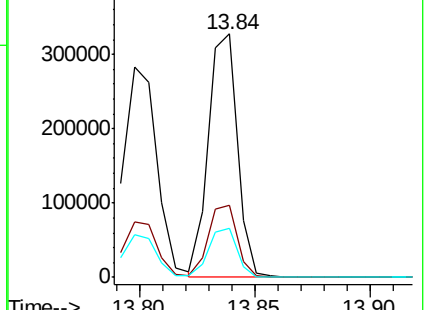
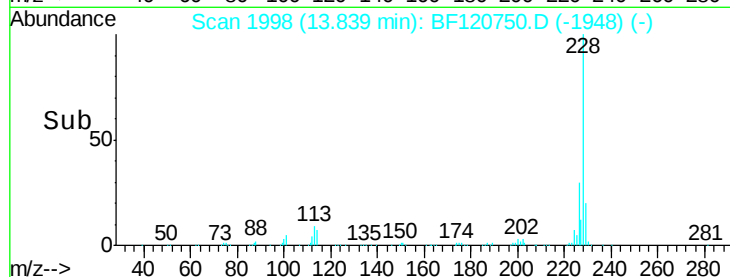
229 19.9 15.9 23.9



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: 11.239 ng

RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

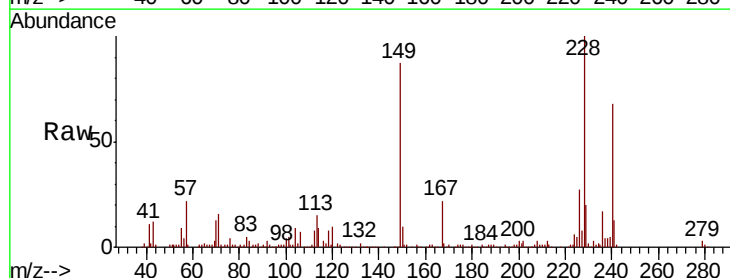
Tgt Ion:149 Resp: 186465

Ion Ratio Lower Upper

149 100

167 25.6 21.3 31.9

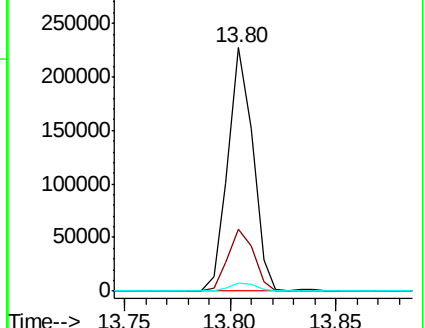
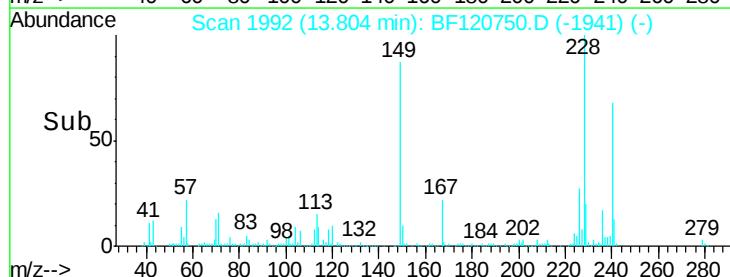
279 3.5 2.9 4.3

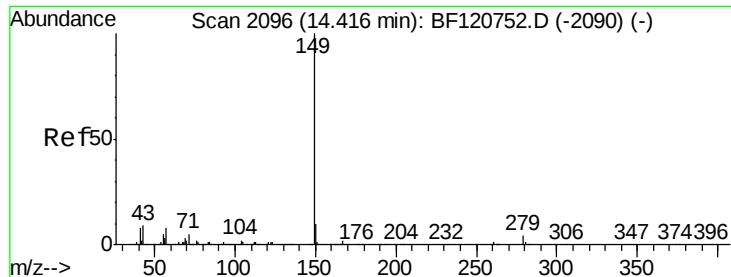


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

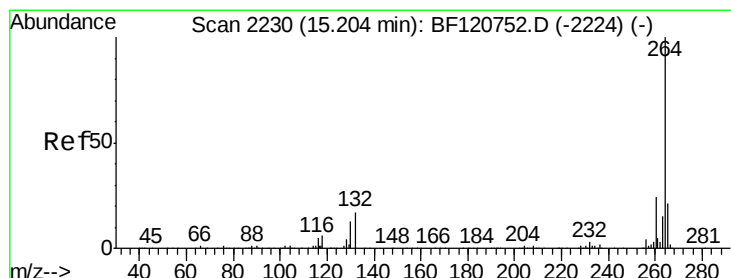
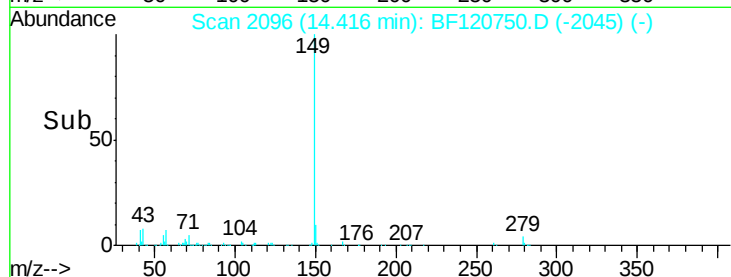
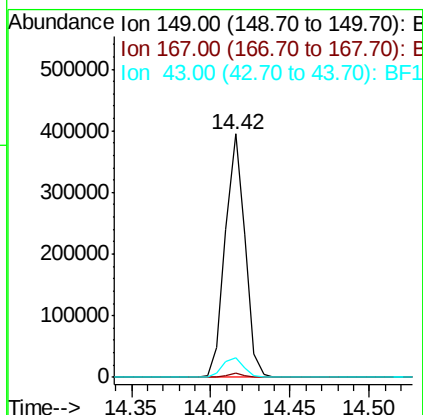
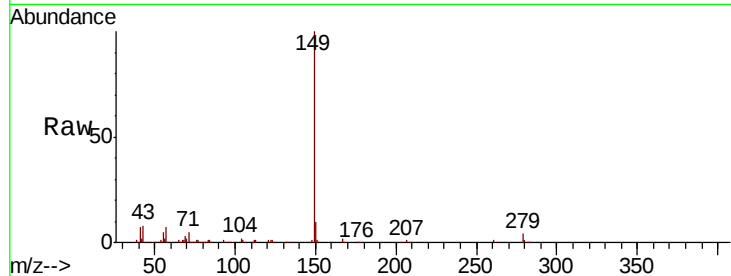




#85  
Di-n-octyl phthalate  
Concen: 10.734 ng  
RT: 14.42 min Scan# 2096  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

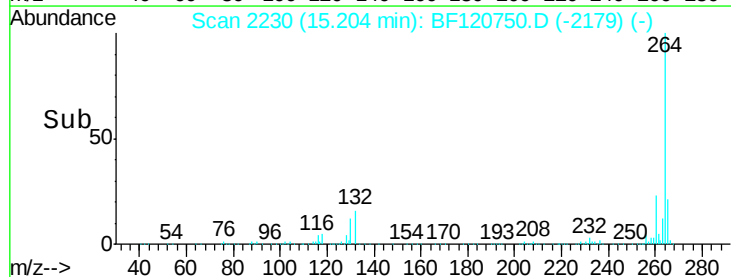
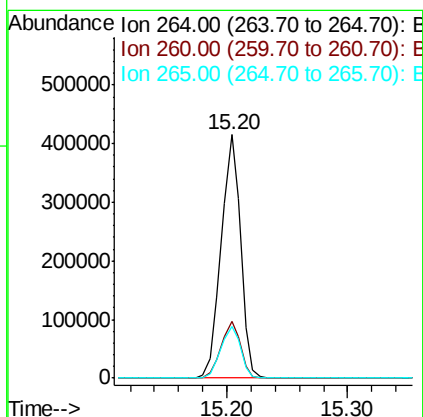
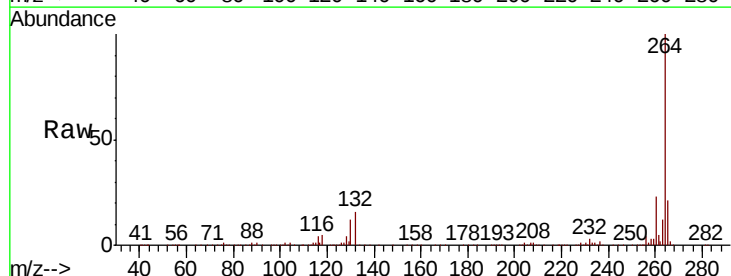
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

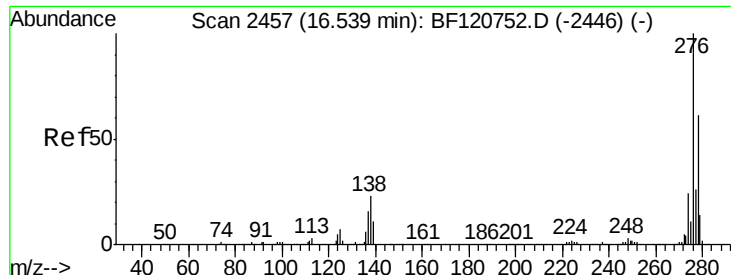
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.3   | 1.9   |
| 43      | 8.6   | 7.1   | 10.7  |



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.20 min Scan# 2230  
Delta R.T. 0.00 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.4  | 19.0  | 28.4  |
| 265     | 21.2  | 17.0  | 25.6  |

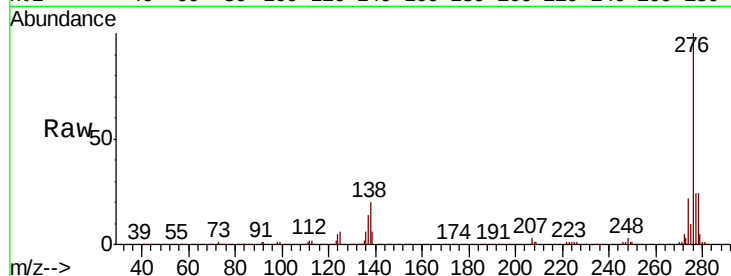




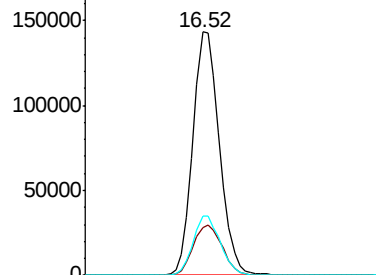
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 10.414 ng  
 RT: 16.52 min Scan# 2454  
 Delta R.T. -0.02 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

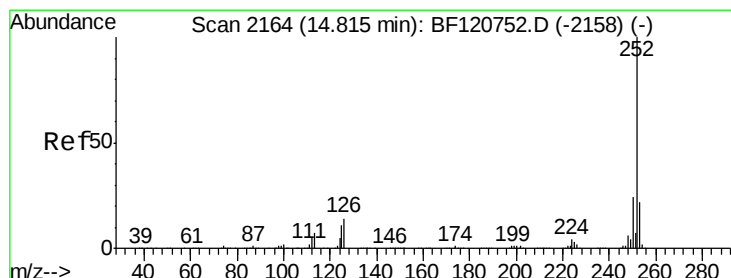
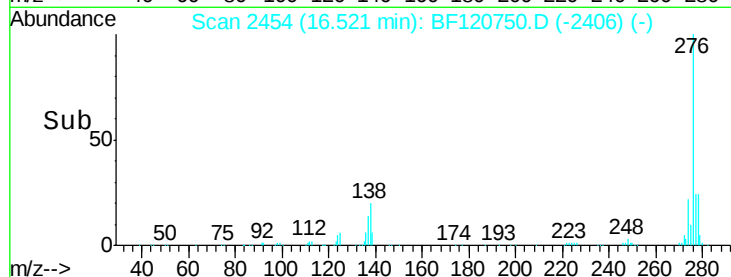
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 22.5  | 18.7  | 28.1  |
| 277     | 24.8  | 20.6  | 30.8  |



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

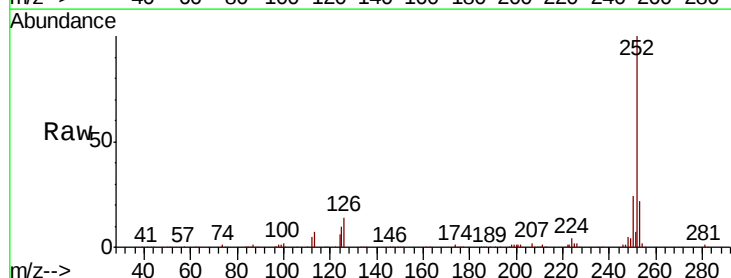


Time--> 16.40 16.50 16.60

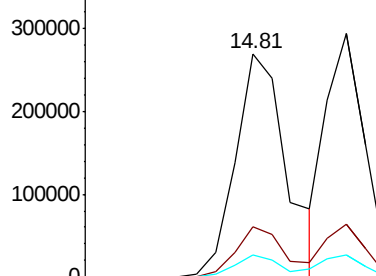


#88  
 Benzo(b)fluoranthene  
 Concen: 10.980 ng  
 RT: 14.81 min Scan# 2163  
 Delta R.T. -0.01 min  
 Lab File: BF120750.D  
 Acq: 1 Jul 2020 14:51

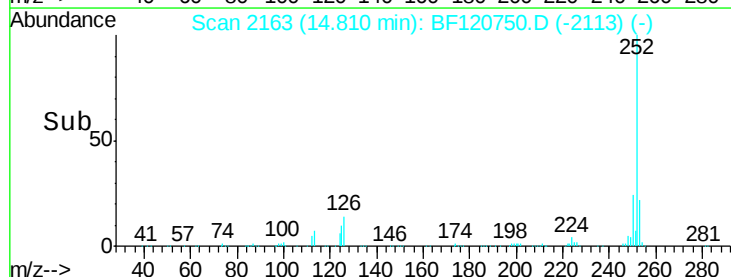
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.3  | 17.9  | 26.9  |
| 125     | 9.7   | 8.6   | 13.0  |

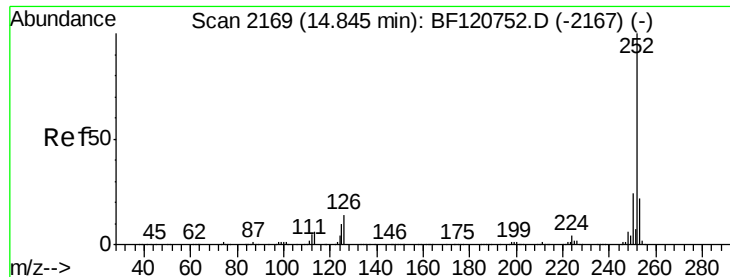


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 253.00 (252.70 to 253.70): E  
 Ion 125.00 (124.70 to 125.70): E



Time--> 14.80

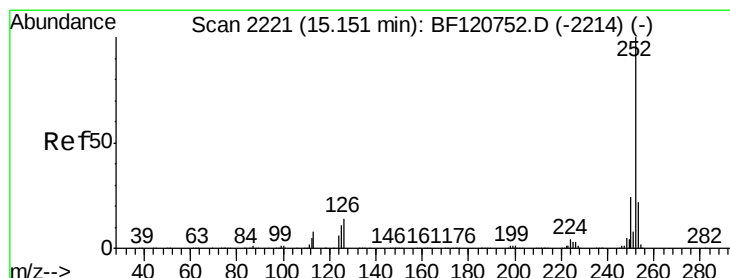
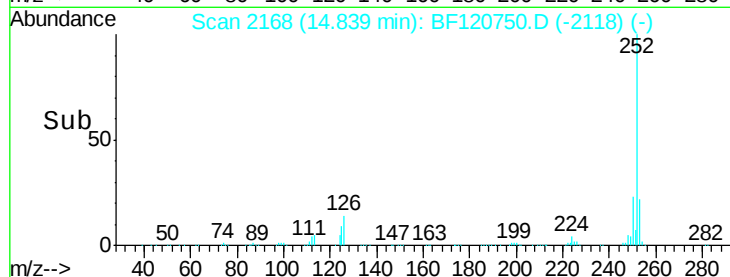
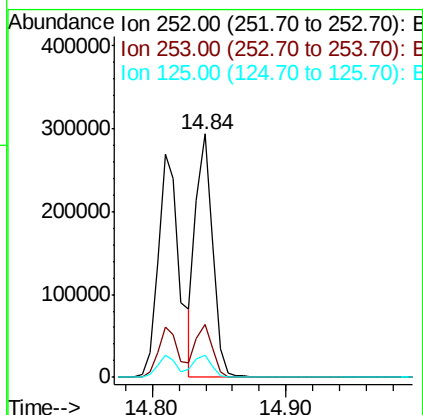
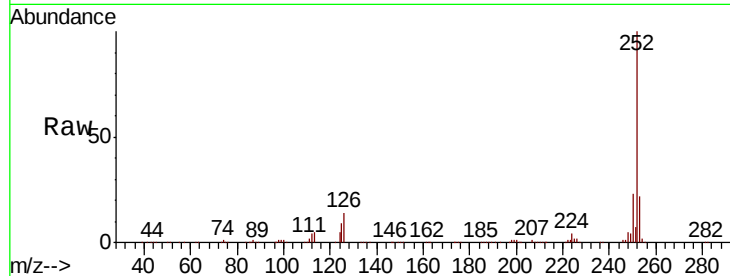




#89  
Benzo(k)fluoranthene  
Concen: 10.425 ng  
RT: 14.84 min Scan# 2168  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

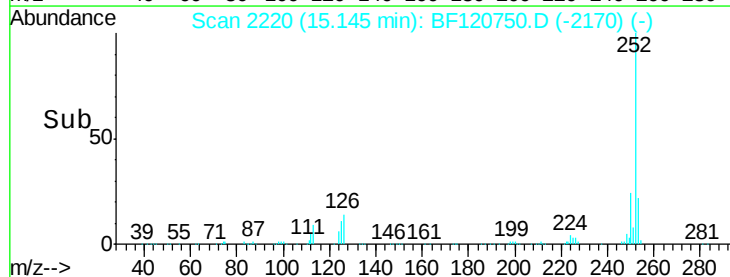
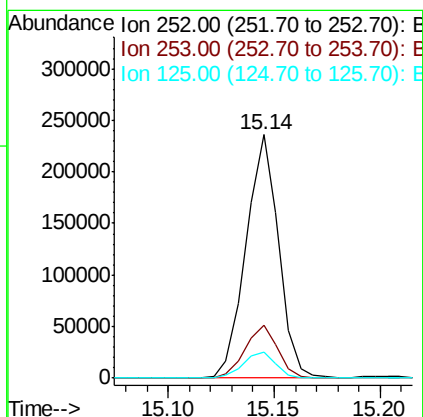
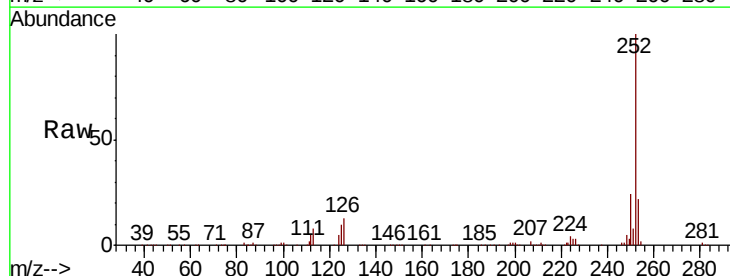
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

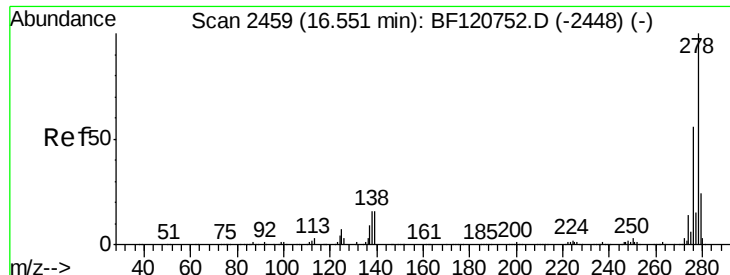
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 253529    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.6  | 17.8 26.8 |
| 125         | 9.3   | 8.4 12.6  |



#90  
Benzo(a)pyrene  
Concen: 10.305 ng  
RT: 15.14 min Scan# 2220  
Delta R.T. -0.01 min  
Lab File: BF120750.D  
Acq: 1 Jul 2020 14:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 253476    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.8  | 17.5 26.3 |
| 125         | 10.5  | 8.6 12.8  |





#91

Dibenzo(a,h)anthracene

Concen: 10.853 ng

RT: 16.54 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

Instrument :

BNA\_F

ClientSampleId :

SSTDICC010

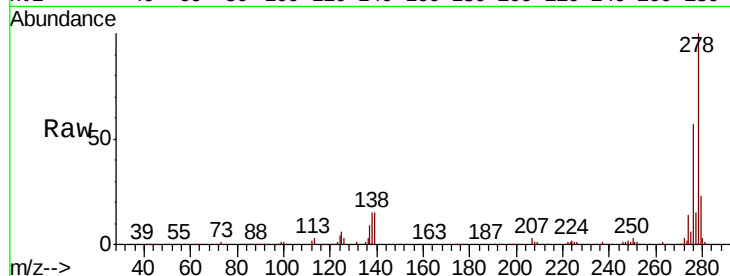
Tot Ion:278 Resp: 244247

Ion Ratio Lower Upper

278 100

139 15.0 12.6 19.0

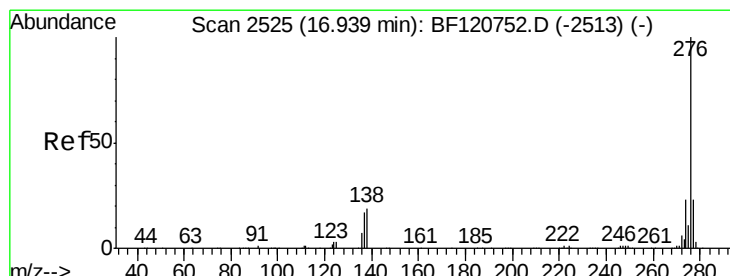
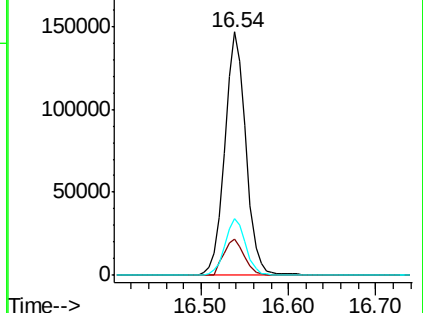
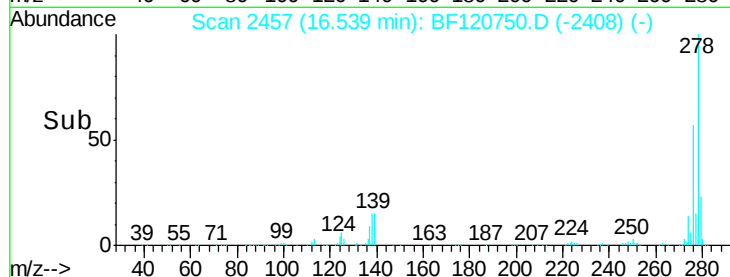
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.207 ng

RT: 16.92 min Scan# 2522

Delta R.T. -0.02 min

Lab File: BF120750.D

Acq: 1 Jul 2020 14:51

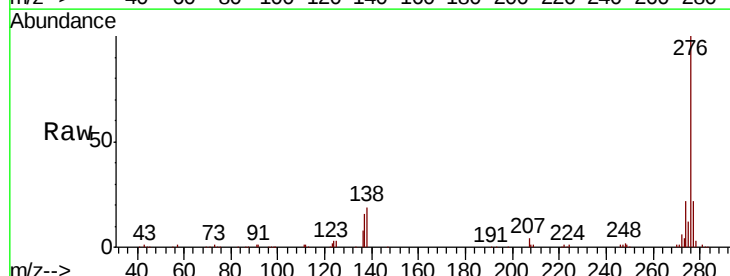
Tgt Ion:276 Resp: 231537

Ion Ratio Lower Upper

276 100

277 22.3 18.6 27.8

138 19.3 15.5 23.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

