

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\  
 Data File : BF120761.D  
 Acq On : 2 Jul 2020 16:32  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 02 17:37:40 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 02 17:30:37 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 136264   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 504869   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 249171   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 450144   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.01 | 240  | 335174   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.47 | 264  | 285792   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.46  | 112 | 707616  | 86.92 | ng | 0.00 |
| 7) Phenol-d6             | 6.47  | 99  | 894500  | 83.55 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.42  | 82  | 725135  | 82.42 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.67 | 330 | 215997  | 69.84 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.21  | 172 | 1340811 | 75.85 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.96 | 244 | 1362051 | 76.59 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.59 | 88  | 158698  | 45.572 | ng | 100    |
| 3) Pyridine                    | 3.33 | 79  | 442983  | 44.854 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.29 | 42  | 218034  | 54.966 | ng | 100    |
| 6) Aniline                     | 6.51 | 93  | 577438  | 44.512 | ng | 100    |
| 8) 2-Chlorophenol              | 6.63 | 128 | 382473  | 43.205 | ng | 100    |
| 9) Benzaldehyde                | 6.40 | 77  | 241729  | 44.696 | ng | 100    |
| 10) Phenol                     | 6.49 | 94  | 467002  | 45.229 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93  | 373399  | 42.473 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.79 | 146 | 415118  | 42.468 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146 | 410838  | 41.879 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 7.02 | 146 | 394902  | 40.818 | ng | 100    |
| 15) Benzyl Alcohol             | 6.99 | 79  | 339377  | 50.396 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45  | 585936  | 49.473 | ng | 100    |
| 17) 2-Methylphenol             | 7.10 | 107 | 333113  | 43.640 | ng | 100    |
| 18) Hexachloroethane           | 7.36 | 117 | 156030  | 44.142 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.26 | 70  | 265149  | 43.182 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.25 | 107 | 419668  | 40.658 | ng | 100    |
| 22) Acetophenone               | 7.26 | 105 | 502558  | 39.226 | ng | 100    |
| 24) Nitrobenzene               | 7.43 | 77  | 404304  | 44.027 | ng | 100    |
| 25) Isophorone                 | 7.67 | 82  | 744504  | 43.679 | ng | 100    |
| 26) 2-Nitrophenol              | 7.75 | 139 | 154097  | 31.370 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.78 | 122 | 302055  | 41.017 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.89 | 93  | 443888  | 42.283 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.99 | 162 | 303077  | 40.943 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180 | 341499  | 39.389 | ng | 100    |
| 31) Naphthalene                | 8.16 | 128 | 1075862 | 42.709 | ng | 100    |
| 32) Benzoic acid               | 7.89 | 122 | 201817  | 39.002 | ng | 100    |
| 33) 4-Chloroaniline            | 8.20 | 127 | 456552  | 41.506 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.27 | 225 | 207809  | 39.699 | ng | 100    |
| 35) Caprolactam                | 8.57 | 113 | 87936   | 36.601 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.67 | 107 | 317450  | 42.802 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.85 | 142 | 710744  | 41.754 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.95 | 142 | 665956  | 41.711 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.01 | 216 | 313770  | 39.446 | ng | 100    |

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 QLast Update : Thu Jul 02 17:30:37 2020  
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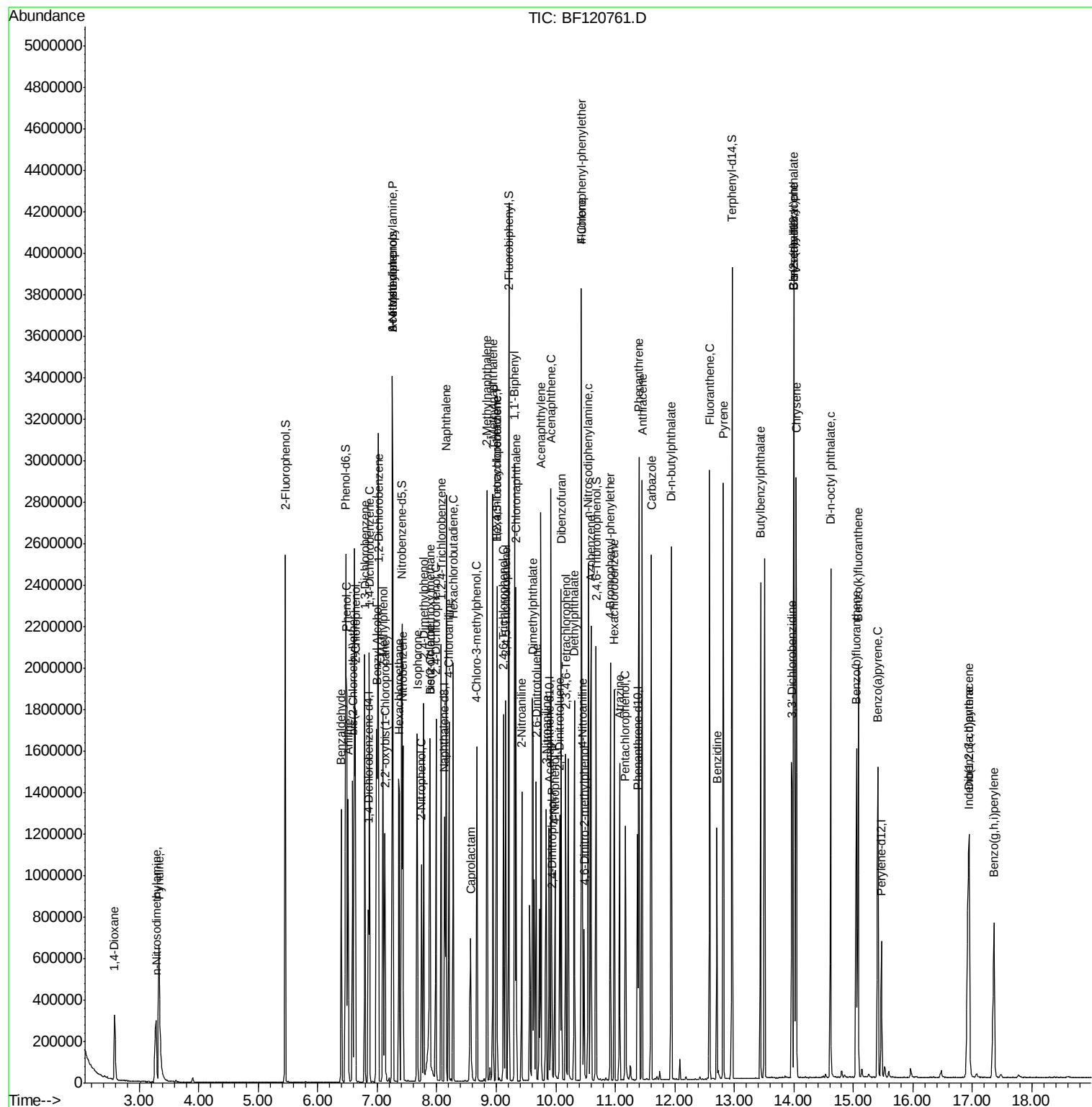
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 192923   | 53.072 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.12  | 196  | 213942   | 39.875 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.16  | 196  | 238165   | 39.504 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.31  | 154  | 830749   | 41.140 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 661249   | 40.693 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.43  | 65   | 187698   | 39.607 | ng    | 100      |
| 49) Acenaphthylene             | 9.75  | 152  | 1013309  | 40.157 | ng    | 100      |
| 50) Dimethylphthalate          | 9.61  | 163  | 736994   | 38.592 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.67  | 165  | 142009   | 33.635 | ng    | 100      |
| 52) Acenaphthene               | 9.92  | 154  | 639675   | 44.292 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.84  | 138  | 171885   | 34.680 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.94  | 184  | 42612    | 25.486 | ng    | 100      |
| 55) Dibenzofuran               | 10.09 | 168  | 922535   | 41.904 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.99  | 139  | 129659   | 42.341 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.07 | 165  | 174868   | 33.872 | ng    | 100      |
| 58) Fluorene                   | 10.44 | 166  | 686235   | 40.044 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.16 | 232  | 178532   | 39.201 | ng    | 99       |
| 60) Diethylphthalate           | 10.31 | 149  | 766980   | 40.860 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.43 | 204  | 345890   | 39.765 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.45 | 138  | 164120   | 33.112 | ng    | 100      |
| 63) Azobenzene                 | 10.59 | 77   | 773703   | 45.154 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.47 | 198  | 64844    | 26.100 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.55 | 169  | 618748   | 41.794 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 216664   | 39.545 | ng    | 100      |
| 68) Hexachlorobenzene          | 10.98 | 284  | 228192   | 39.250 | ng    | 100      |
| 69) Atrazine                   | 11.07 | 200  | 162493   | 40.774 | ng    | 100      |
| 70) Pentachlorophenol          | 11.17 | 266  | 133408   | 68.548 | ng    | 100      |
| 71) Phenanthrene               | 11.40 | 178  | 988922   | 42.241 | ng    | 100      |
| 72) Anthracene                 | 11.45 | 178  | 1009626  | 43.001 | ng    | 100      |
| 73) Carbazole                  | 11.60 | 167  | 958849   | 42.952 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.94 | 149  | 1205434  | 44.638 | ng    | 100      |
| 75) Fluoranthene               | 12.59 | 202  | 1052513  | 40.017 | ng    | 100      |
| 77) Benzidine                  | 12.70 | 184  | 409393   | 41.146 | ng    | 100      |
| 78) Pyrene                     | 12.82 | 202  | 1085285  | 39.824 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.44 | 149  | 481643   | 41.911 | ng    | 100      |
| 81) Benzo(a)anthracene         | 14.00 | 228  | 882502   | 40.921 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.97 | 252  | 307069   | 38.147 | ng    | 100      |
| 83) Chrysene                   | 14.04 | 228  | 896841   | 39.639 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 14.00 | 149  | 621506   | 43.373 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.62 | 149  | 1116108  | 41.111 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.93 | 276  | 776913   | 43.028 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.05 | 252  | 805624   | 44.031 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.08 | 252  | 782258   | 48.804 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.41 | 252  | 717816   | 45.658 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.94 | 278  | 652866   | 44.188 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.36 | 276  | 588511   | 39.810 | ng    | 100      |

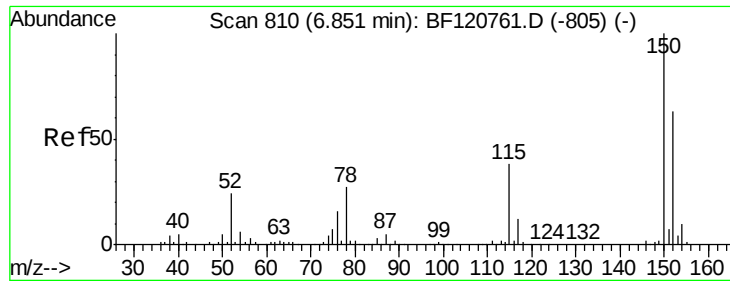
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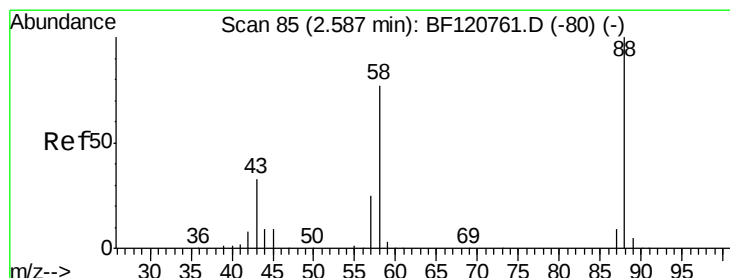
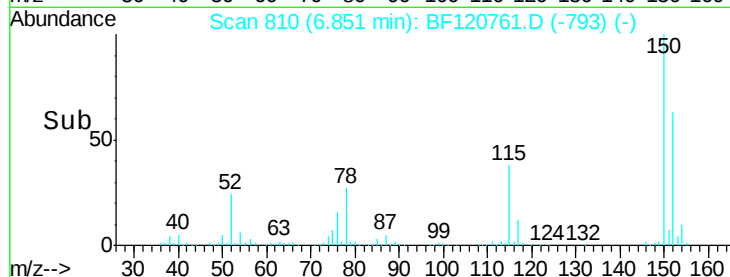
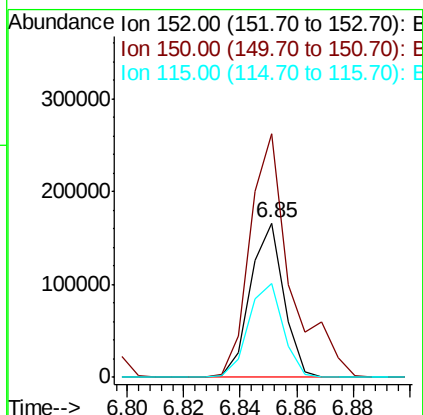
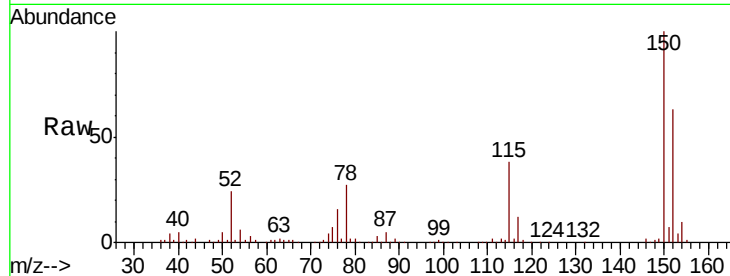


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.85 min Scan# 810  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

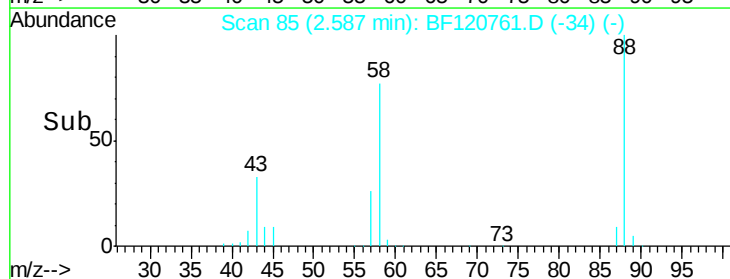
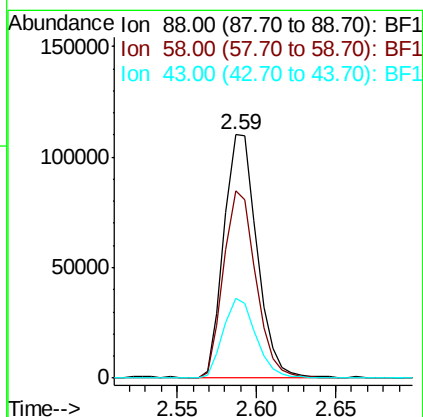
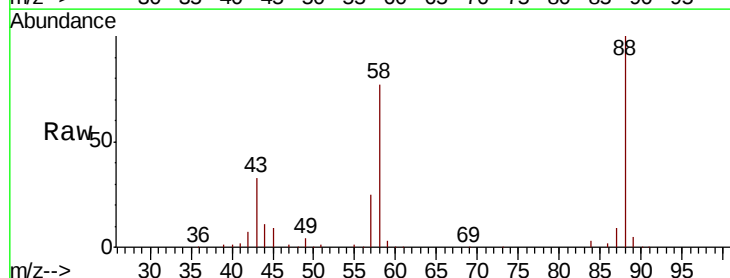
Tot Ion:152 Resp: 136264  
Ion Ratio Lower Upper  
152 100  
150 157.6 126.1 189.1  
115 60.6 48.5 72.7

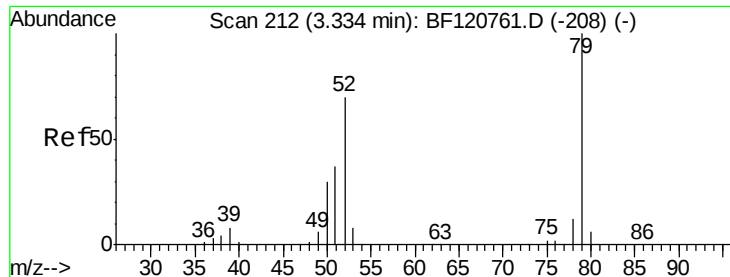


#2

1,4-Dioxane  
Concen: 45.572 ng  
RT: 2.59 min Scan# 85  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion: 88 Resp: 158698  
Ion Ratio Lower Upper  
88 100  
58 75.5 60.4 90.6  
43 32.9 26.3 39.5



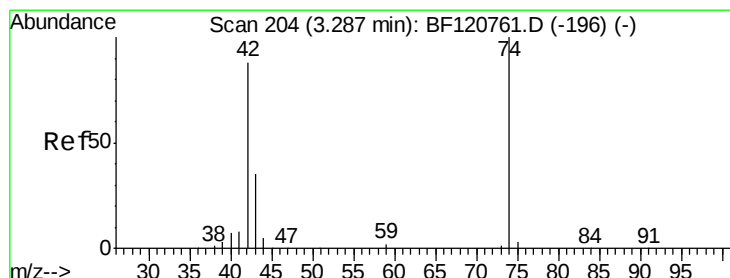
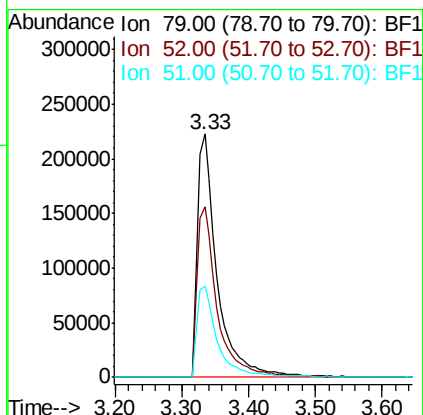
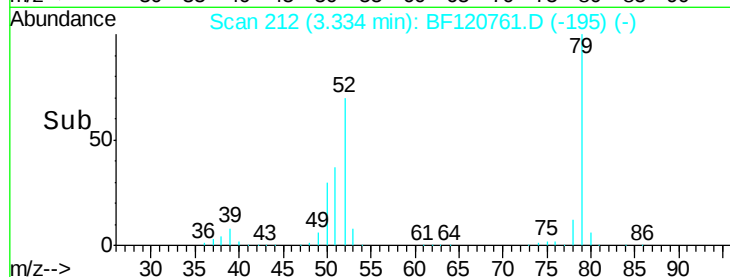
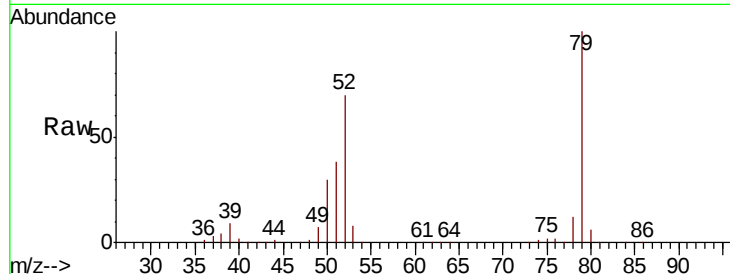


#3  
 Pvridine  
 Concen: 44.854 ng  
 RT: 3.33 min Scan# 212  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Instrument :  
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 ClientSampleId :  
 SSTDICC040

Tot Ion: 79 Resp: 442983  

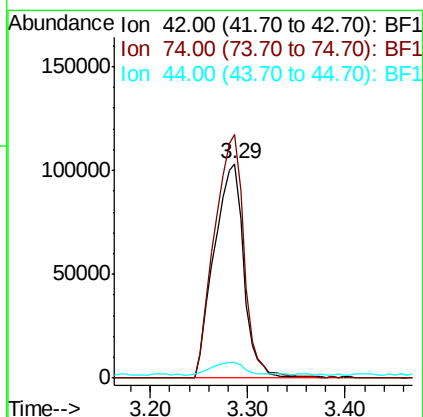
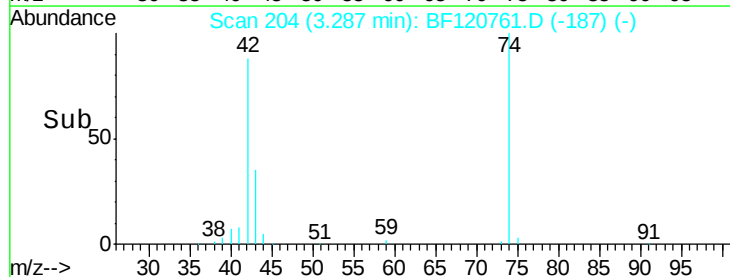
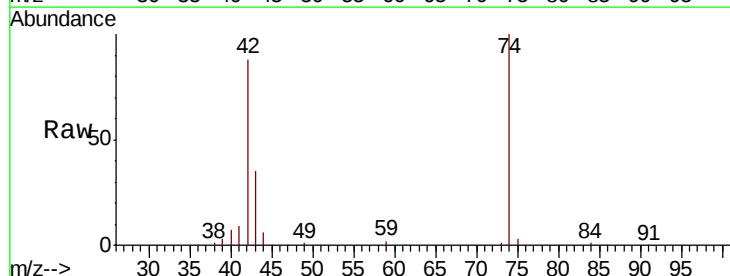
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 70.4  | 56.3  | 84.5  |
| 51  | 37.6  | 30.1  | 45.1  |

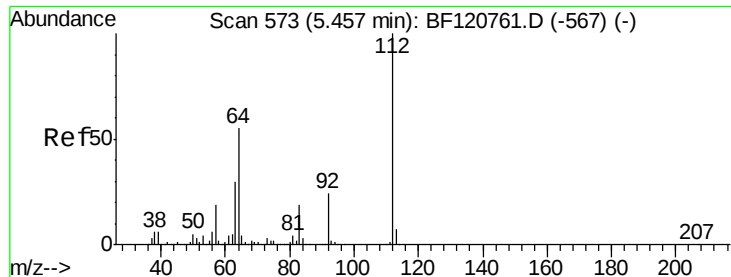


#4  
 n-Nitrosodimethylamine  
 Concen: 54.966 ng  
 RT: 3.29 min Scan# 204  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion: 42 Resp: 218034  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 113.5 | 90.8  | 136.2 |
| 44  | 7.3   | 5.8   | 8.8   |





#5

2-Fluorophenol

Concen: 86.916 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

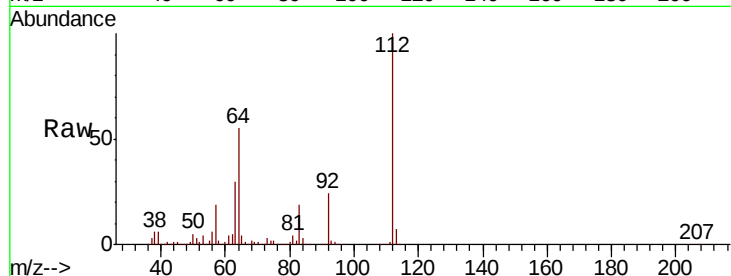
Tot Ion:112 Resp: 707616

Ion Ratio Lower Upper

112 100

64 54.7 43.8 65.6

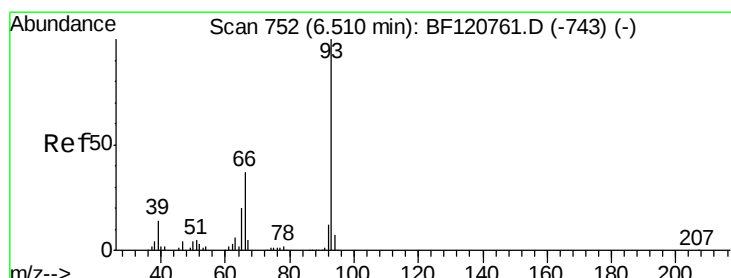
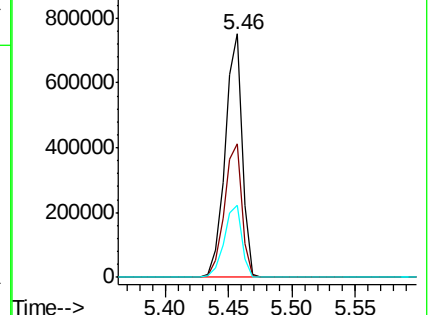
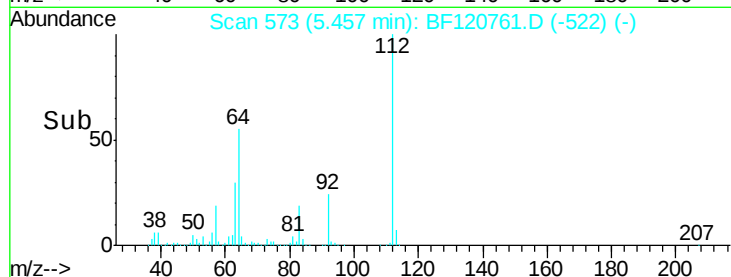
63 29.5 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.512 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

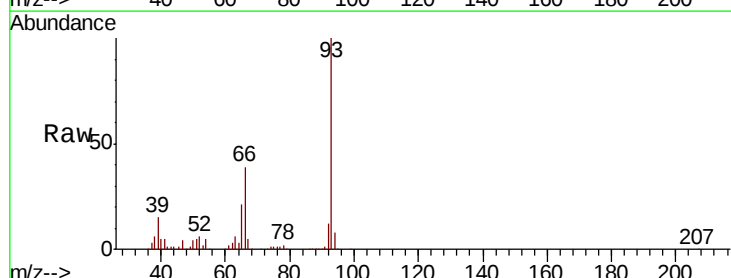
Tgt Ion: 93 Resp: 577438

Ion Ratio Lower Upper

93 100

66 39.1 31.3 46.9

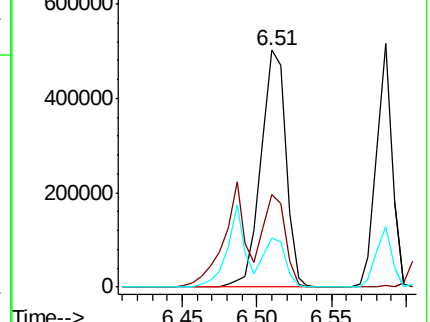
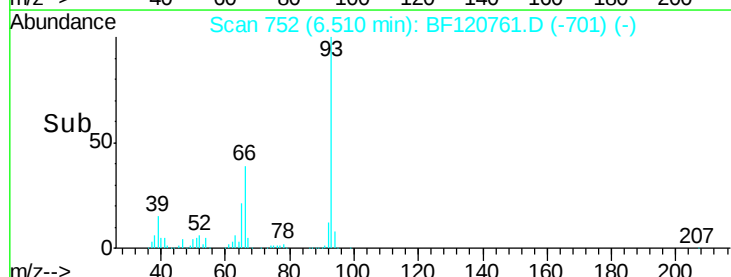
65 20.6 16.5 24.7

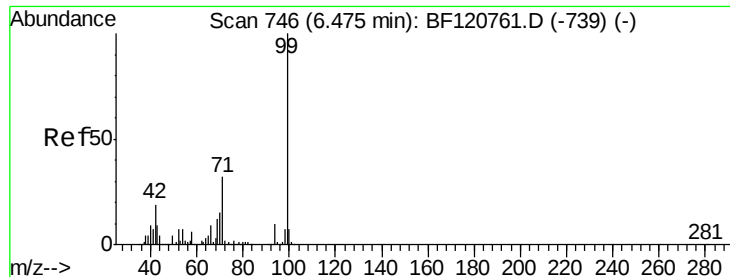


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.553 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

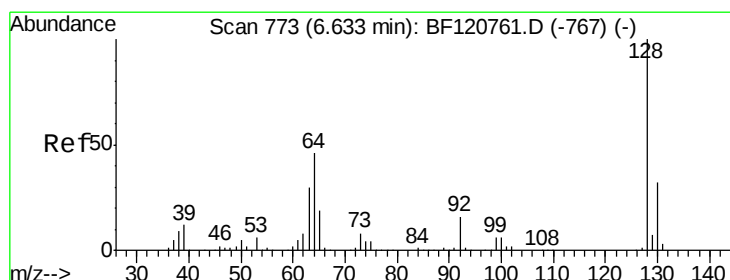
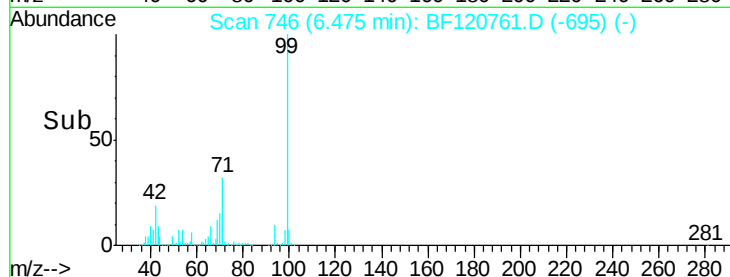
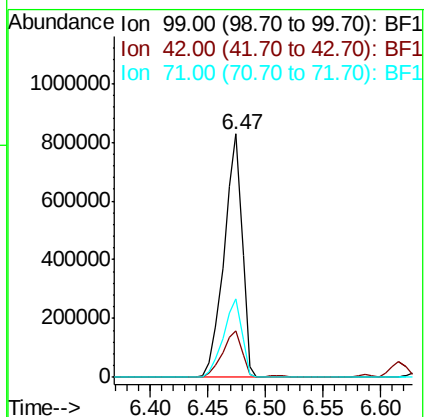
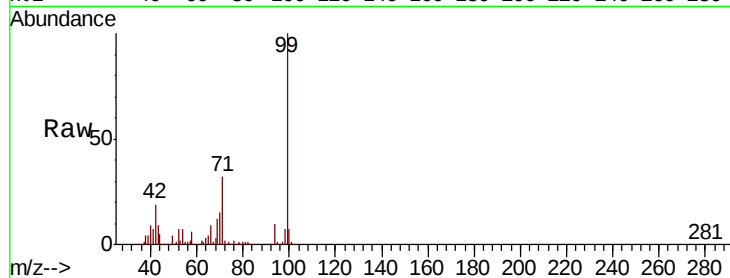
Tot Ion: 99 Resp: 894500

Ion Ratio Lower Upper

99 100

42 19.2 15.4 23.0

71 32.4 25.9 38.9



#8

2-Chlorophenol

Concen: 43.205 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

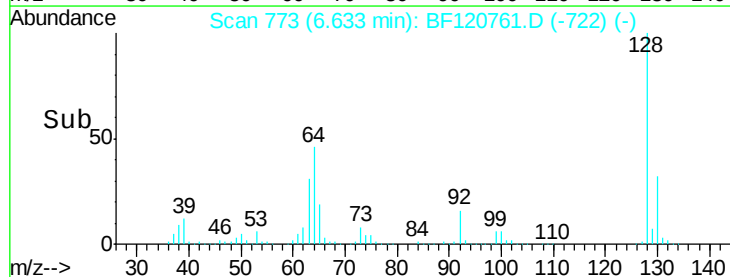
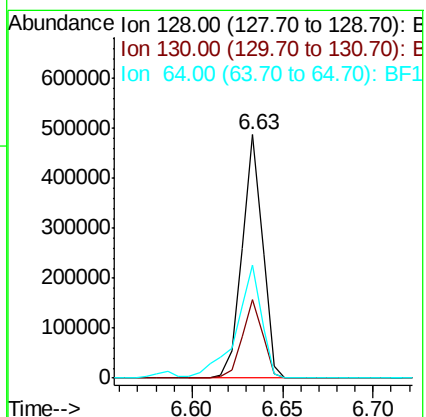
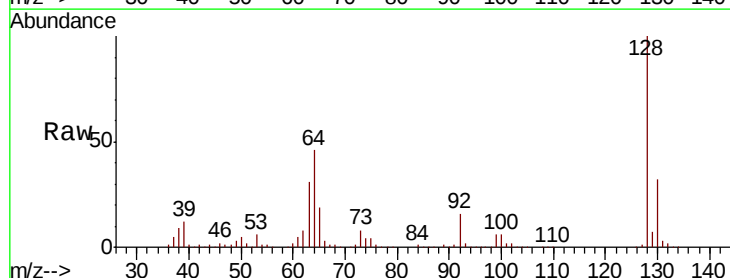
Tgt Ion: 128 Resp: 382473

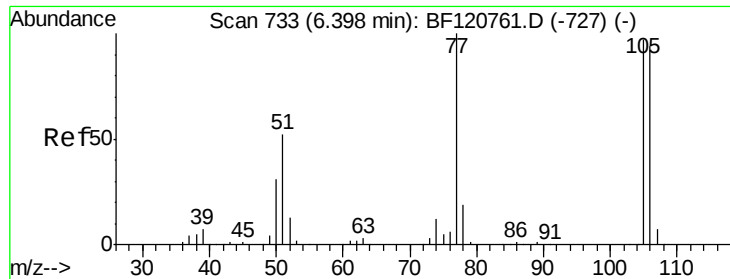
Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 46.3 26.3 66.3

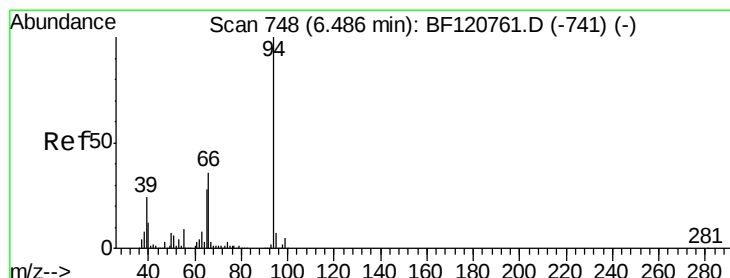
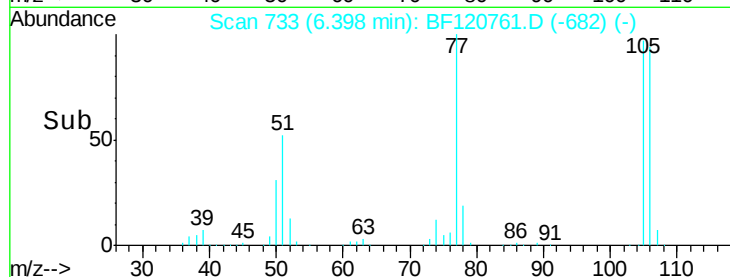
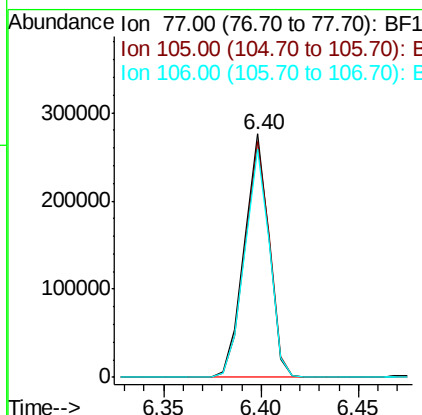
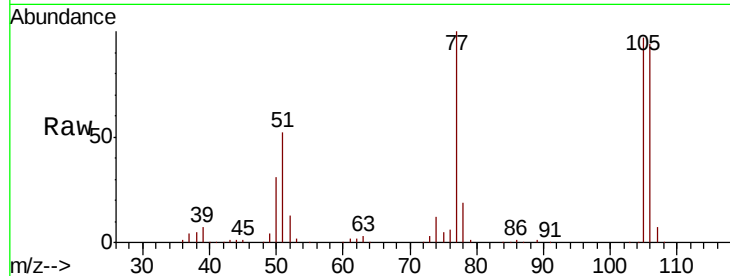




#9  
Benzaldehyde  
Concen: 44.696 ng  
RT: 6.40 min Scan# 733  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

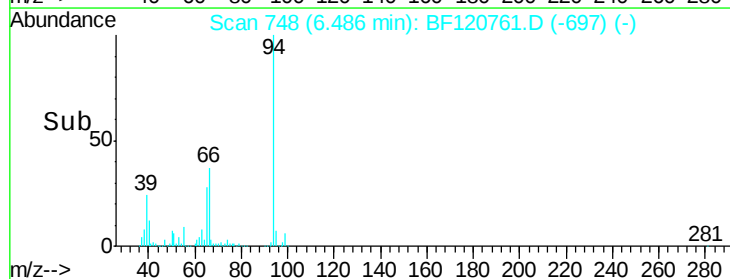
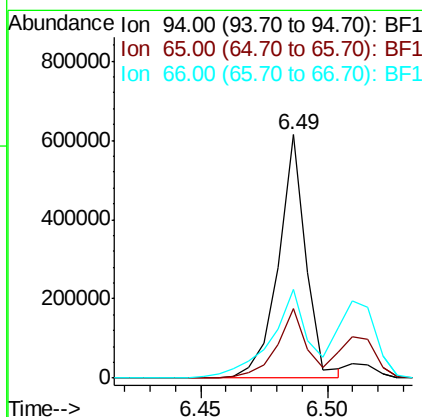
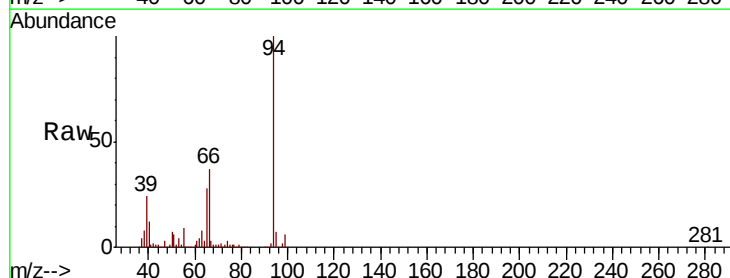
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

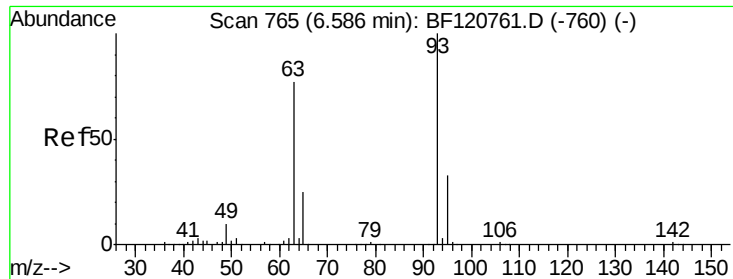
Tot Ion: 77 Resp: 241729  
Ion Ratio Lower Upper  
77 100  
105 96.8 76.8 116.8  
106 93.8 73.8 113.8



#10  
Phenol  
Concen: 45.229 ng  
RT: 6.49 min Scan# 748  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion: 94 Resp: 467002  
Ion Ratio Lower Upper  
94 100  
65 28.4 8.4 48.4  
66 36.5 16.5 56.5

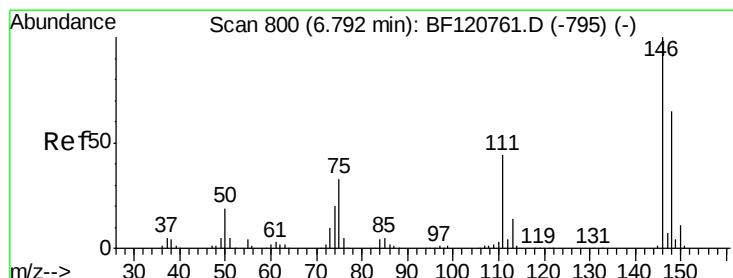
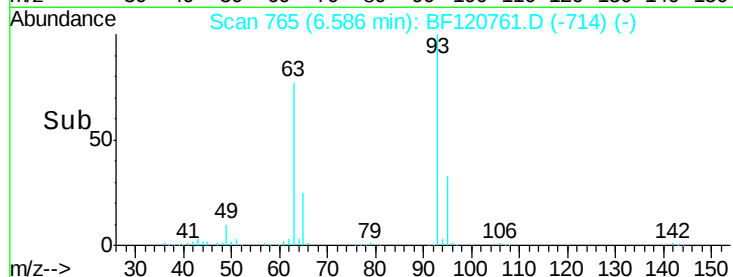
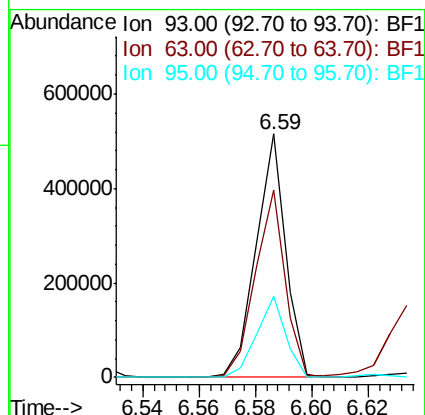
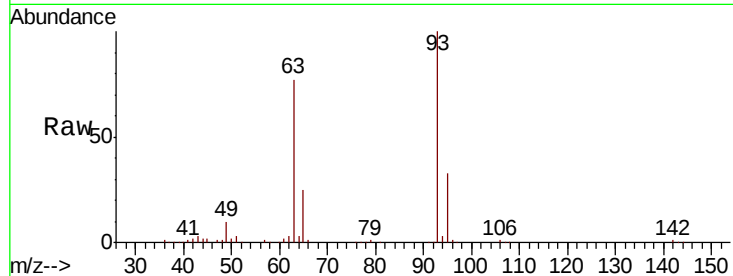




#11  
bis(2-Chloroethyl)ether  
Concen: 42.473 ng  
RT: 6.59 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

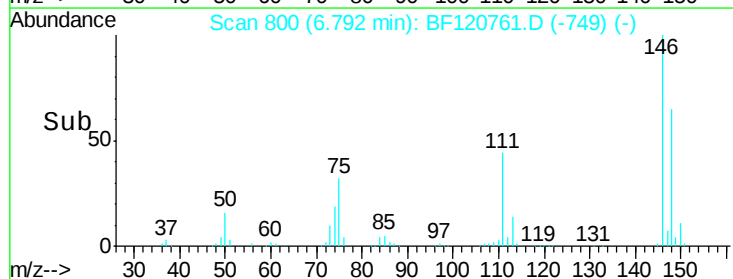
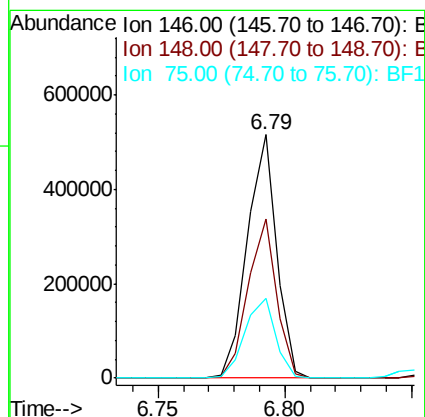
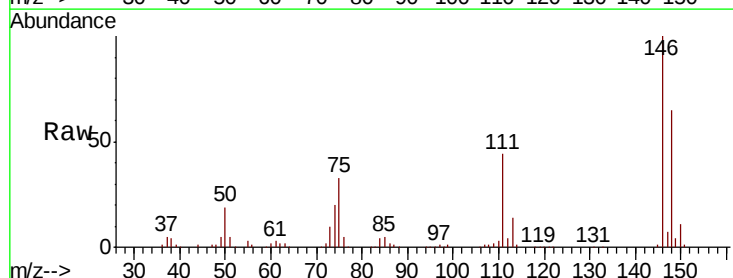
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

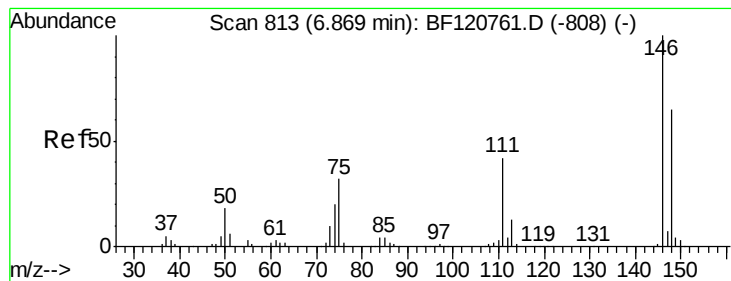
Tot Ion: 93 Resp: 373399  
Ion Ratio Lower Upper  
93 100  
63 76.9 56.9 96.9  
95 33.3 13.3 53.3



#12  
1,3-Dichlorobenzene  
Concen: 42.468 ng  
RT: 6.79 min Scan# 800  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion: 146 Resp: 415118  
Ion Ratio Lower Upper  
146 100  
148 65.1 52.1 78.1  
75 32.5 26.0 39.0





#13

1,4-Dichlorobenzene

Concen: 41.879 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

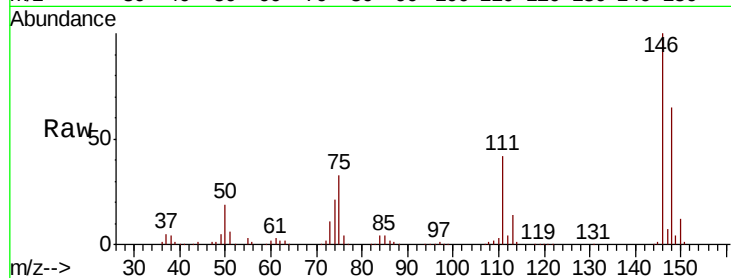
Tot Ion:146 Resp: 410838

Ion Ratio Lower Upper

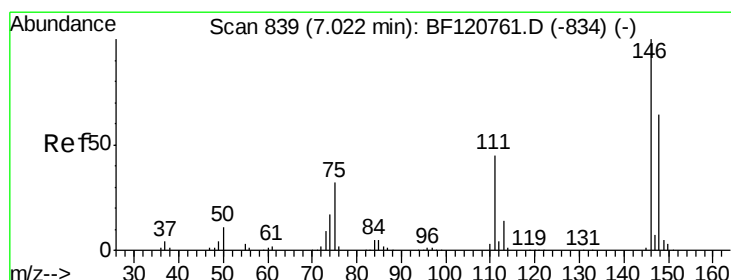
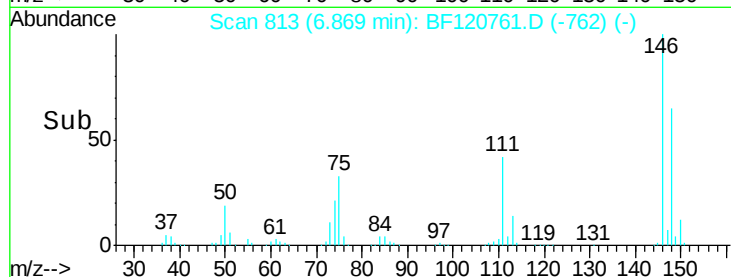
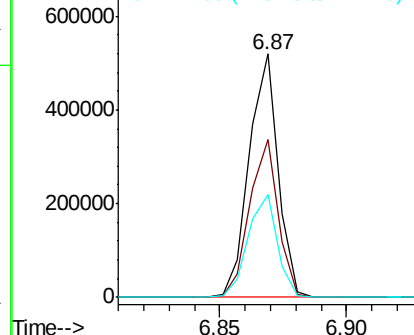
146 100

148 64.7 51.8 77.6

111 42.1 33.7 50.5



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.818 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

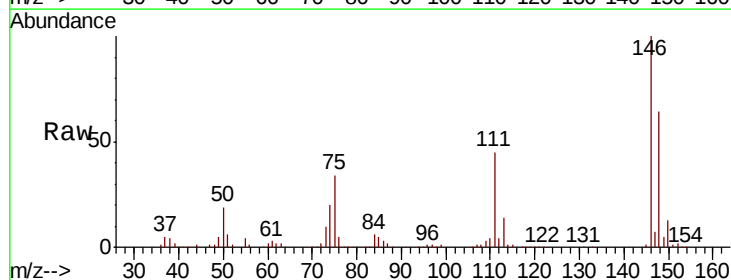
Tgt Ion:146 Resp: 394902

Ion Ratio Lower Upper

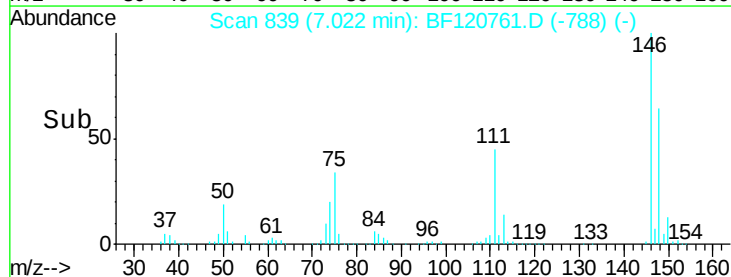
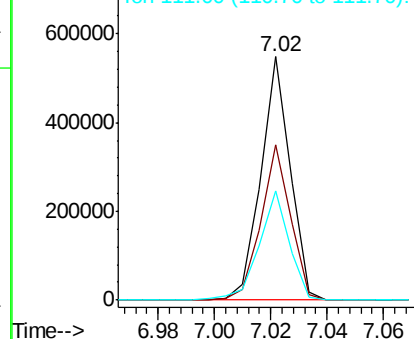
146 100

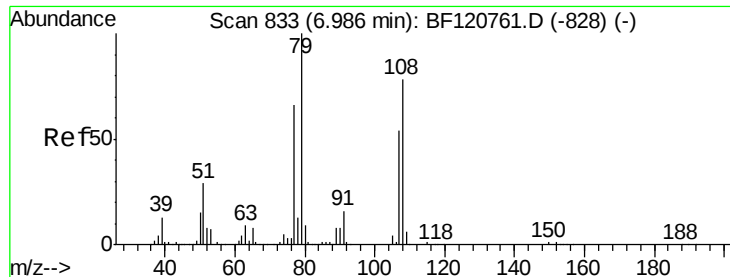
148 63.7 51.0 76.4

111 44.6 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.396 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

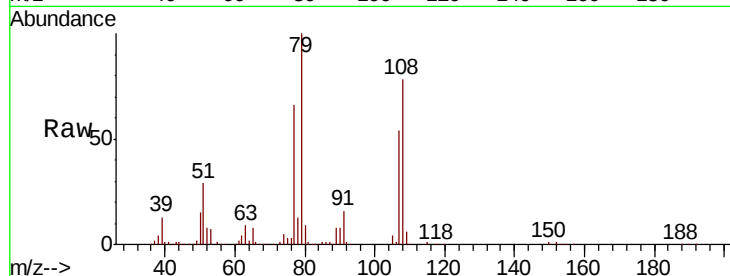
Tot Ion: 79 Resp: 339377

Ion Ratio Lower Upper

79 100

108 78.0 62.4 93.6

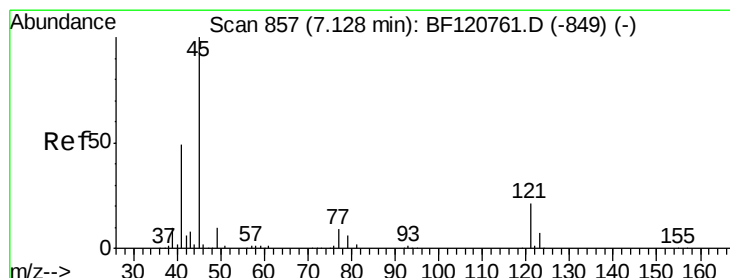
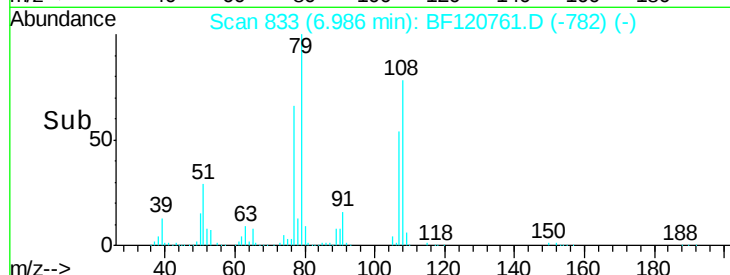
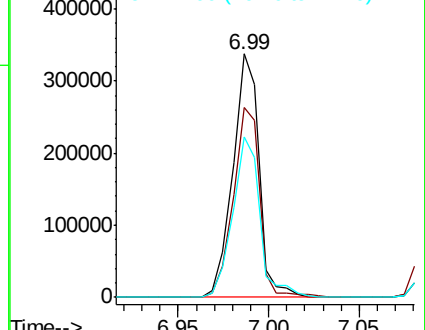
77 65.9 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.473 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

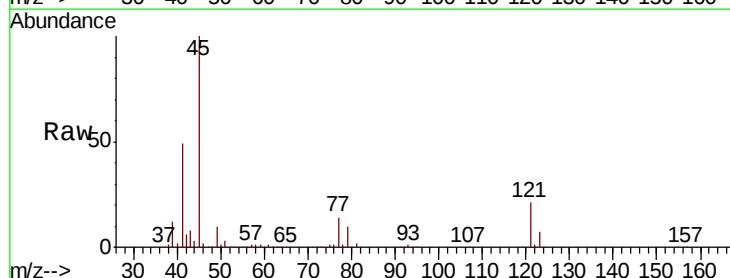
Tgt Ion: 45 Resp: 585936

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

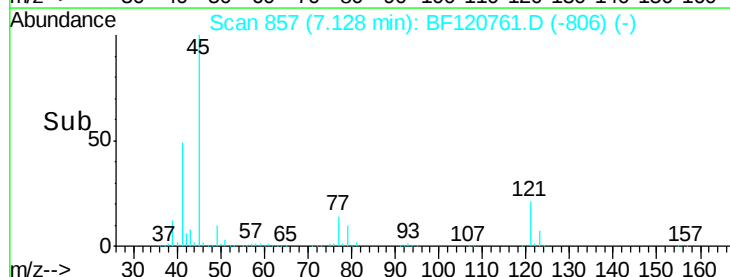
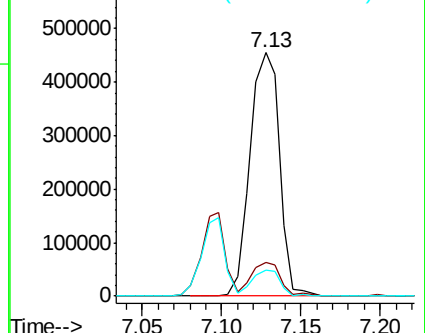
79 10.5 0.0 30.5

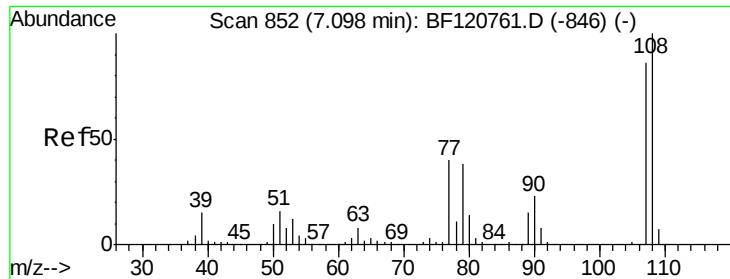


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

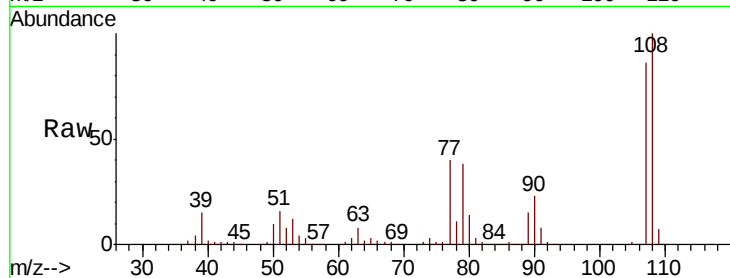




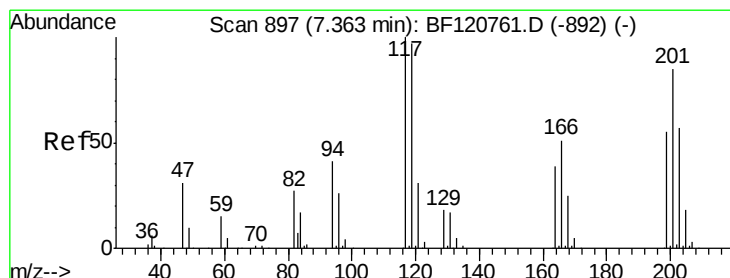
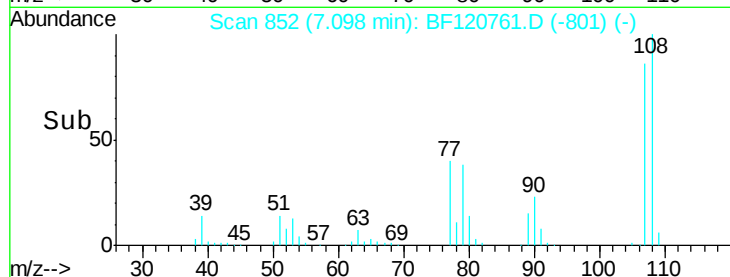
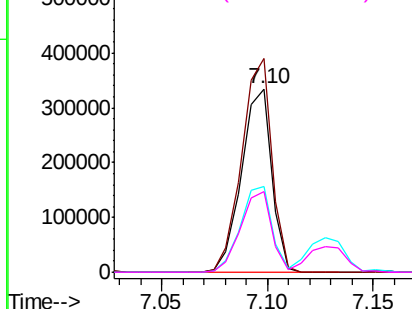
#17  
2-Methylphenol  
Concen: 43.640 ng  
RT: 7.10 min Scan# 852  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:107 Resp: 333113  
Ion Ratio Lower Upper  
107 100  
108 116.4 93.1 139.7  
77 46.6 37.3 55.9  
79 44.1 35.3 52.9

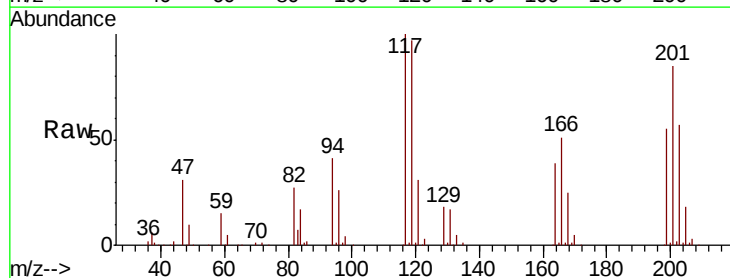


Abundance Ion 107.00 (106.70 to 107.70): E  
600000 Ion 108.00 (107.70 to 108.70): E  
500000 Ion 77.00 (76.70 to 77.70): BF1  
400000 Ion 79.00 (78.70 to 79.70): BF1  
300000  
200000  
100000  
0

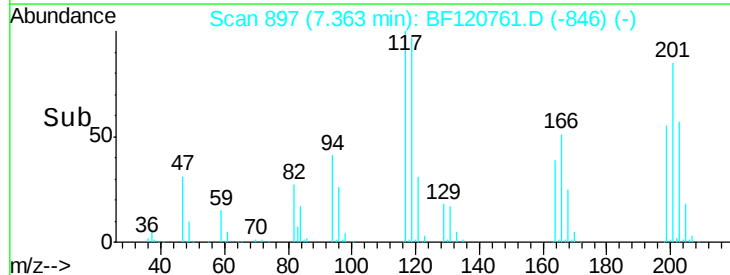
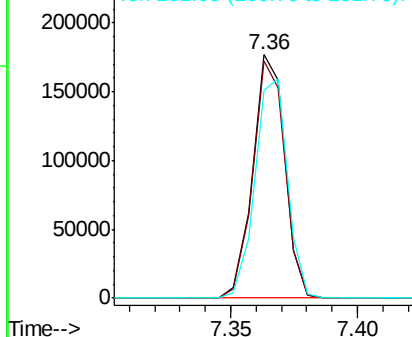


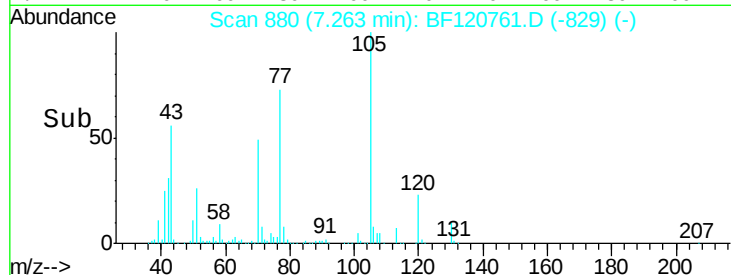
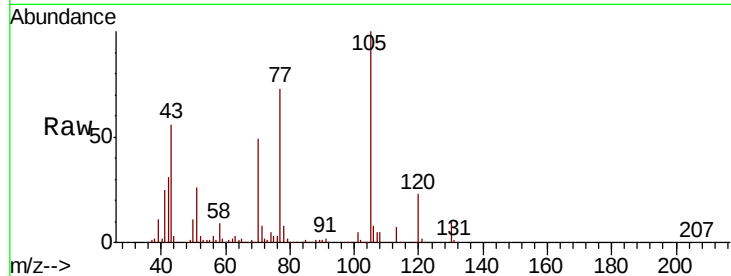
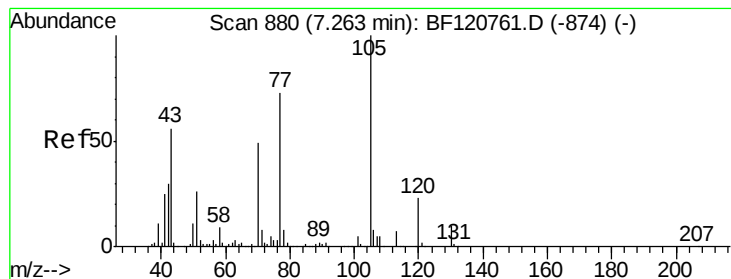
#18  
Hexachloroethane  
Concen: 44.142 ng  
RT: 7.36 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:117 Resp: 156030  
Ion Ratio Lower Upper  
117 100  
119 97.4 77.9 116.9  
201 85.4 68.3 102.5



Abundance Ion 117.00 (116.70 to 117.70): E  
200000 Ion 119.00 (118.70 to 119.70): E  
150000 Ion 201.00 (200.70 to 201.70): E  
100000  
50000  
0





#19

n-Nitroso-di-n-propylamine

Concen: 43.182 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 265149

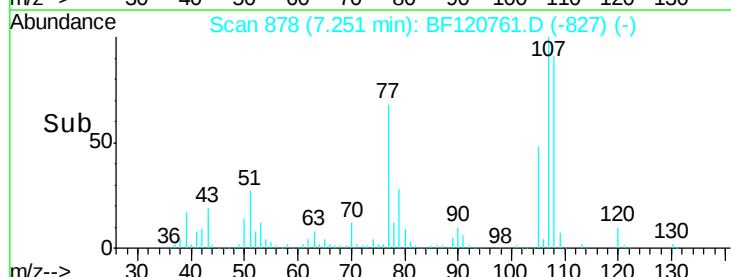
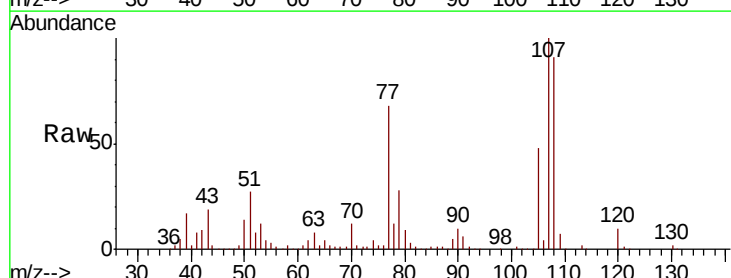
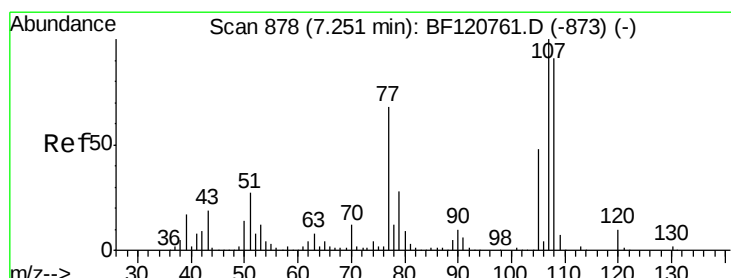
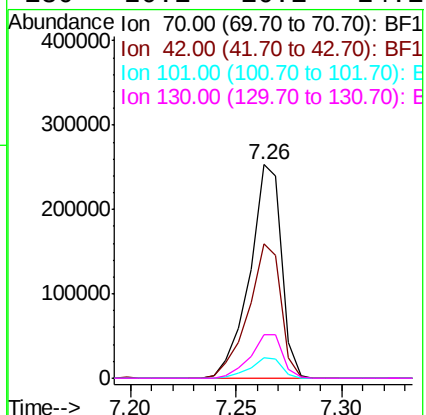
Ion Ratio Lower Upper

70 100

42 62.9 50.3 75.5

101 9.4 7.5 11.3

130 20.1 16.1 24.1



#20

3+4-Methylphenols

Concen: 40.658 ng

RT: 7.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:107 Resp: 419668

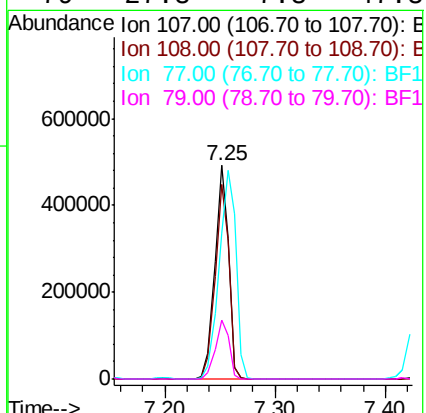
Ion Ratio Lower Upper

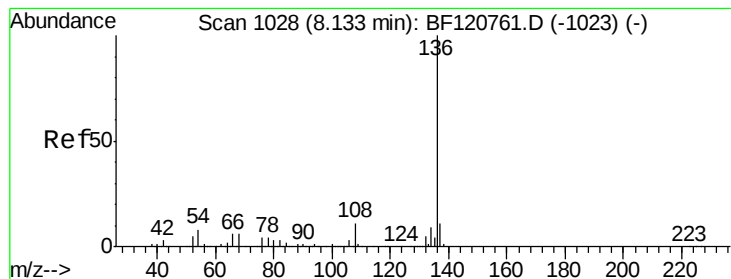
107 100

108 90.9 70.9 110.9

77 68.3 48.3 88.3

79 27.8 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 504869

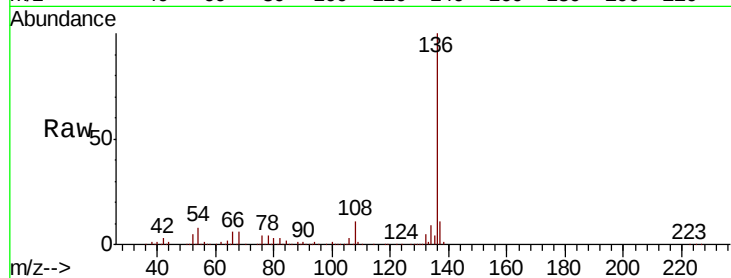
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 7.8 6.2 9.4

68 5.9 4.7 7.1

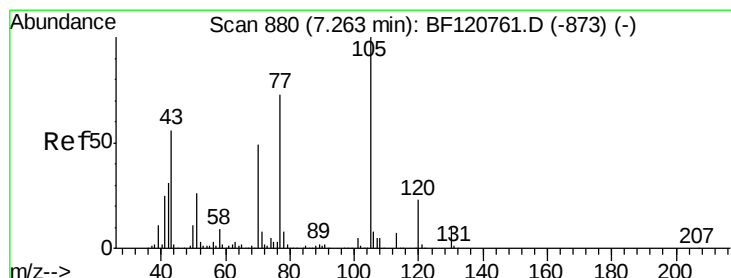
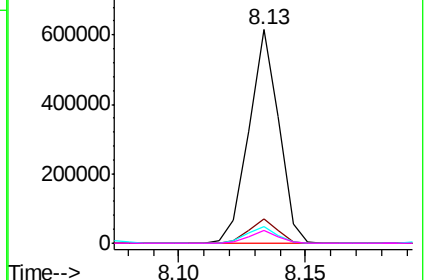
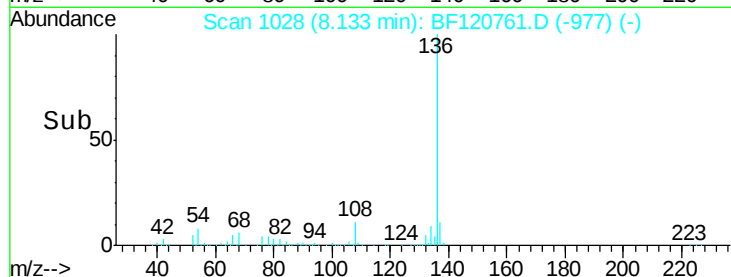


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.226 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:105 Resp: 502558

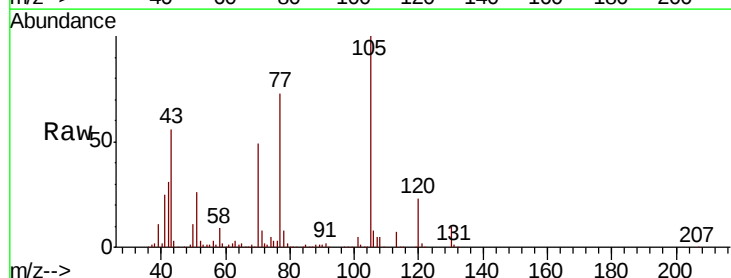
Ion Ratio Lower Upper

105 100

71 8.1 6.5 9.7

51 26.2 21.0 31.4

120 23.3 18.6 28.0

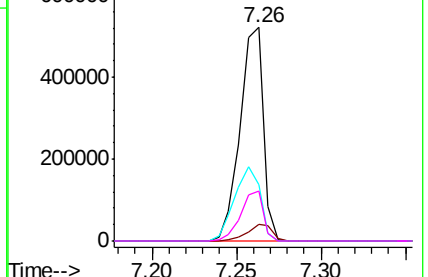
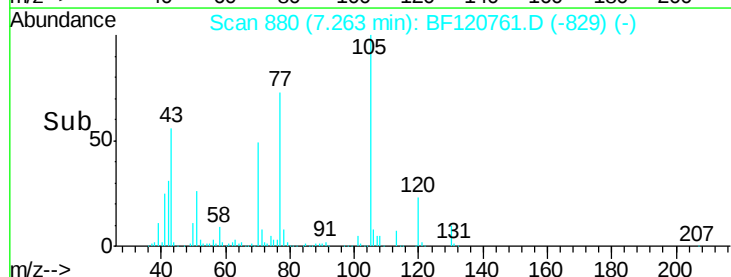


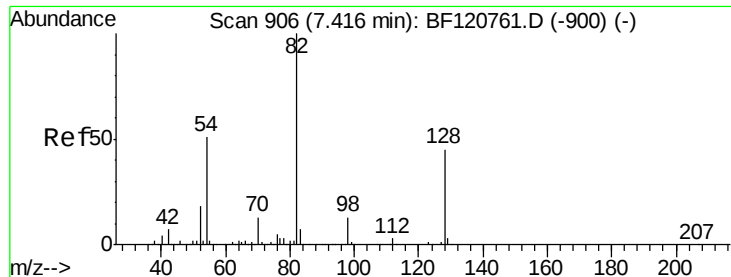
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

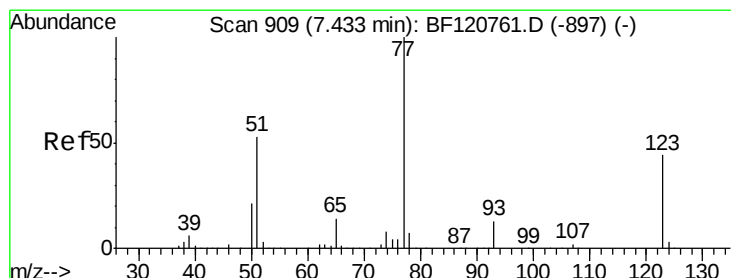
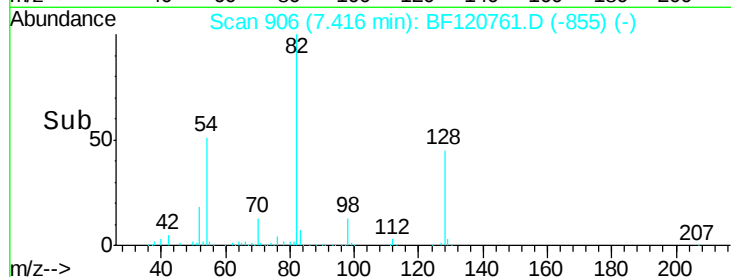
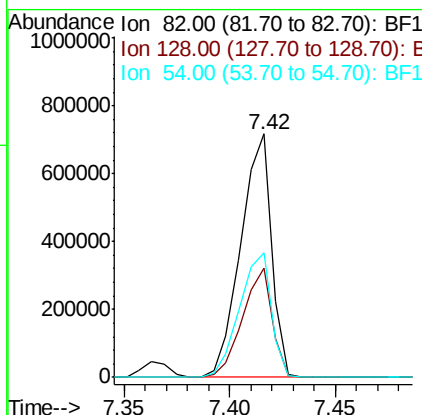
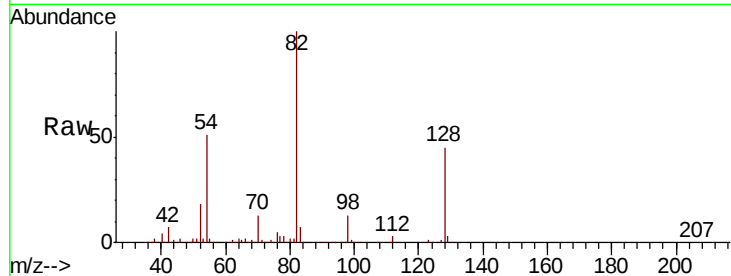




#23  
Nitrobenzene-d5  
Concen: 82.424 ng  
RT: 7.42 min Scan# 906  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

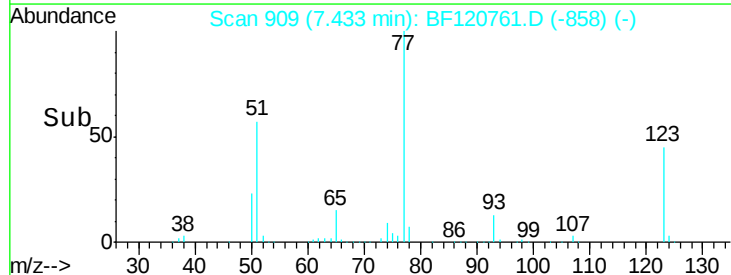
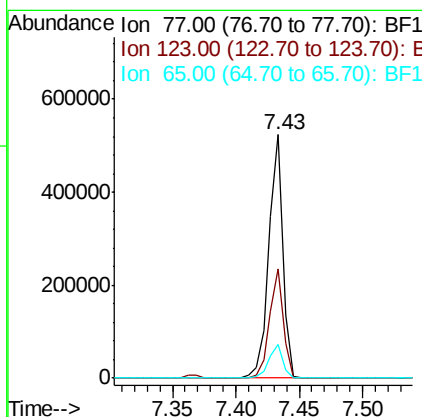
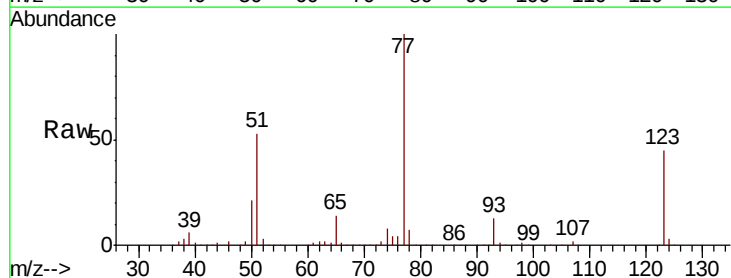
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

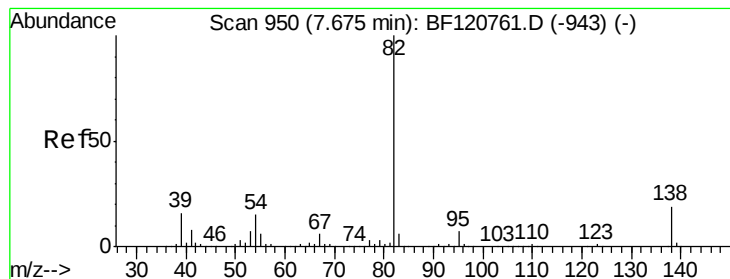
| Tot Ion   | 82   | Resp  | 725135 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 128       | 44.6 | 35.7  | 53.5   |
| 54        | 51.1 | 40.9  | 61.3   |



#24  
Nitrobenzene  
Concen: 44.027 ng  
RT: 7.43 min Scan# 909  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

| Tgt Ion   | 77   | Resp  | 404304 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 123       | 45.1 | 36.1  | 54.1   |
| 65        | 13.7 | 11.0  | 16.4   |





#25

Isophorone

Concen: 43.679 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

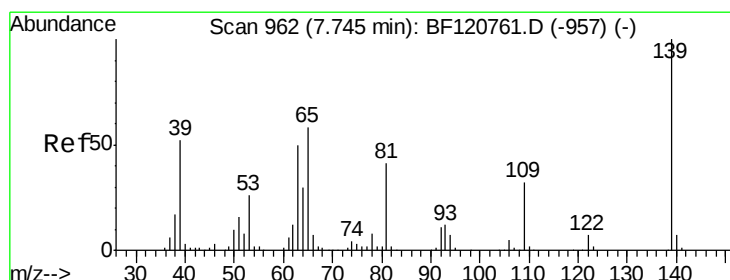
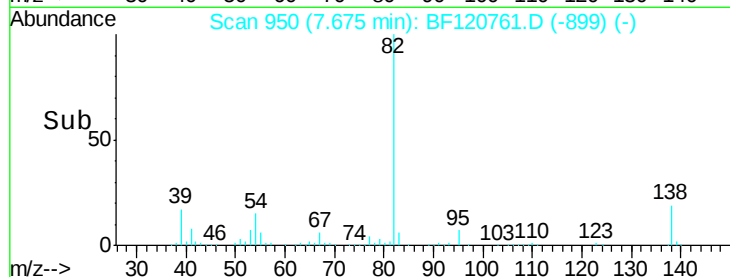
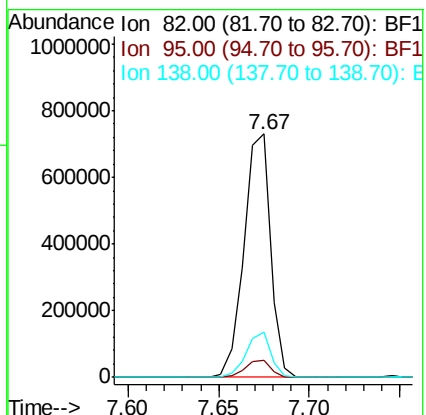
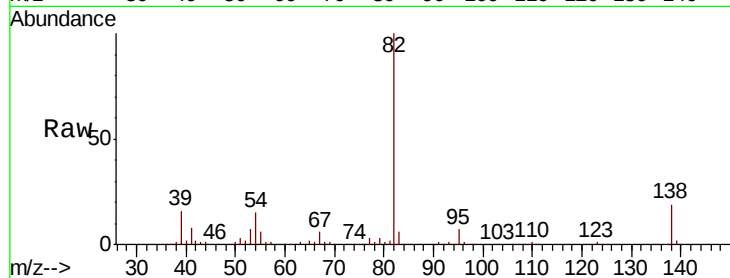
Tot Ion: 82 Resp: 744504

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 18.7 15.0 22.4



#26

2-Nitrophenol

Concen: 31.370 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

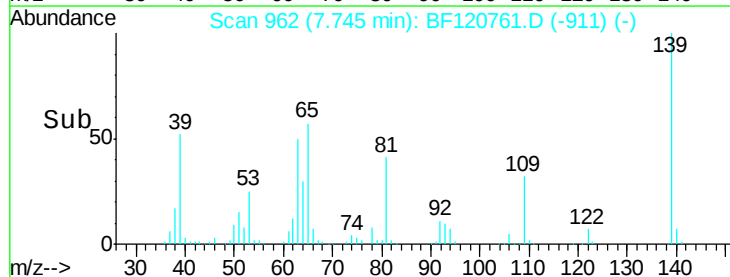
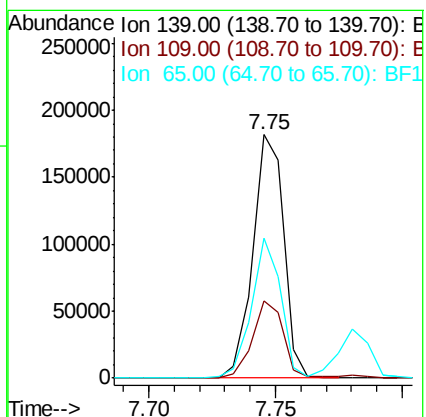
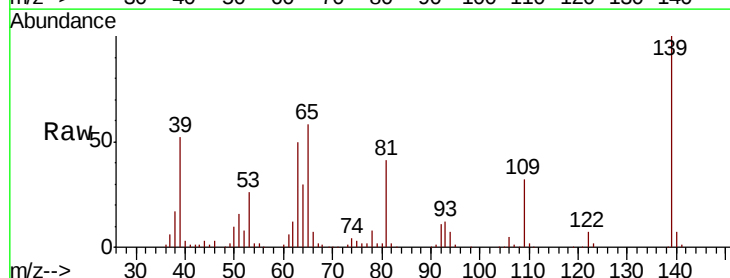
Tgt Ion: 139 Resp: 154097

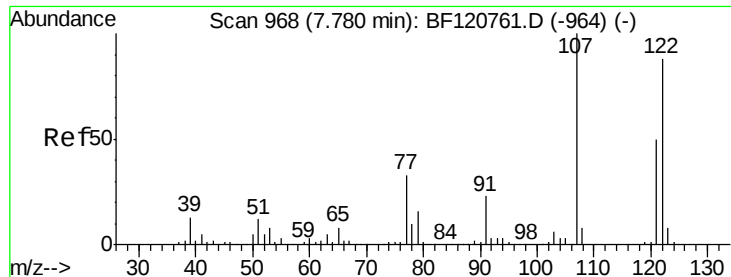
Ion Ratio Lower Upper

139 100

109 31.6 25.3 37.9

65 57.7 46.2 69.2

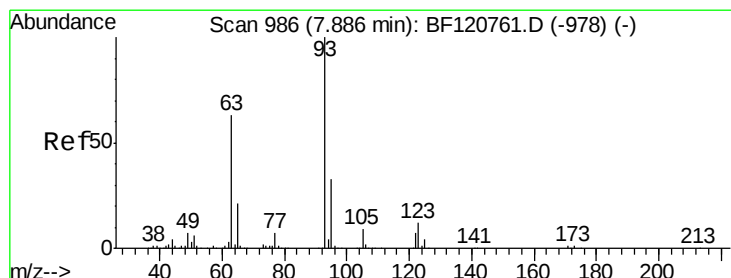
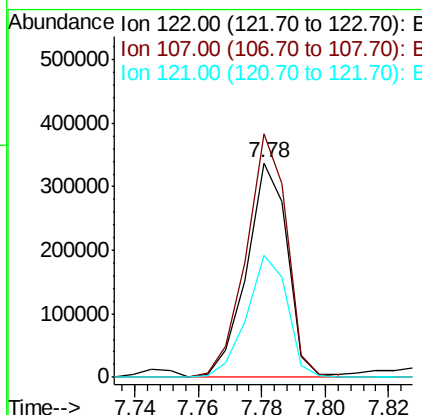
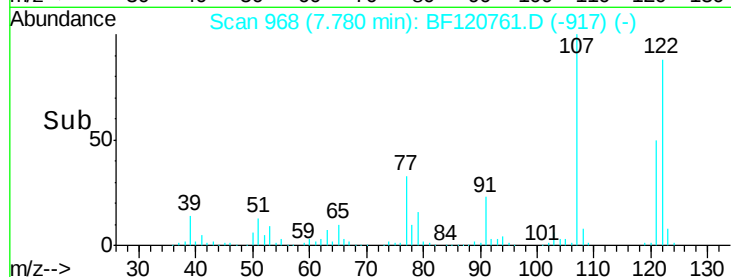
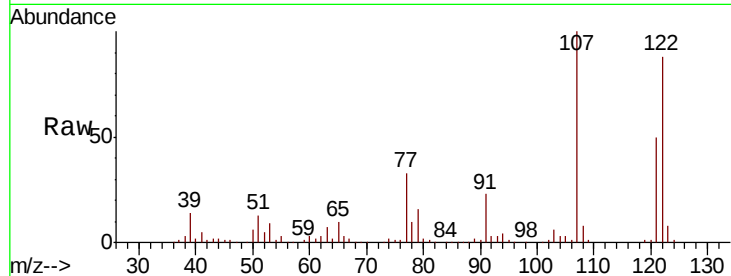




#27  
2,4-Dimethylphenol  
Concen: 41.017 ng  
RT: 7.78 min Scan# 968  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

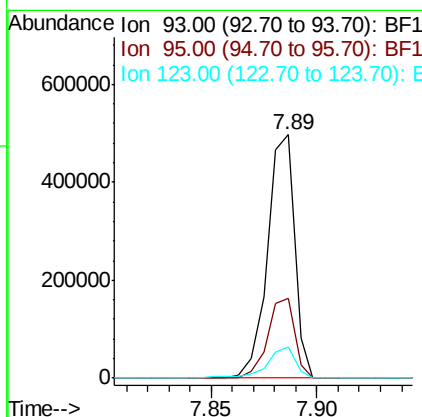
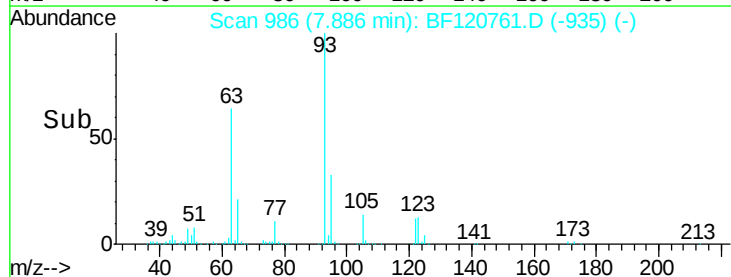
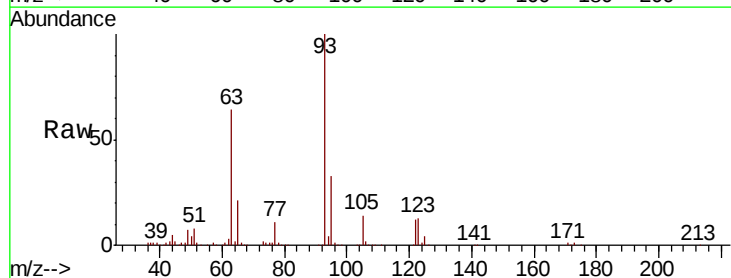
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

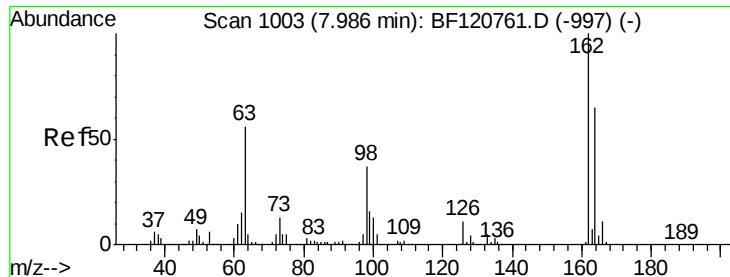
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.4 | 90.7  | 136.1 |
| 121     | 56.7  | 45.4  | 68.0  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 42.283 ng  
RT: 7.89 min Scan# 986  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 33.0  | 26.4  | 39.6  |
| 123     | 12.7  | 10.2  | 15.2  |

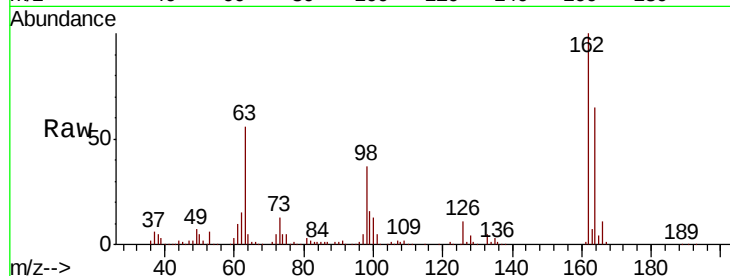




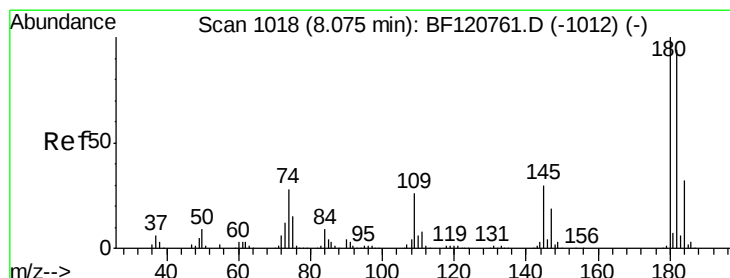
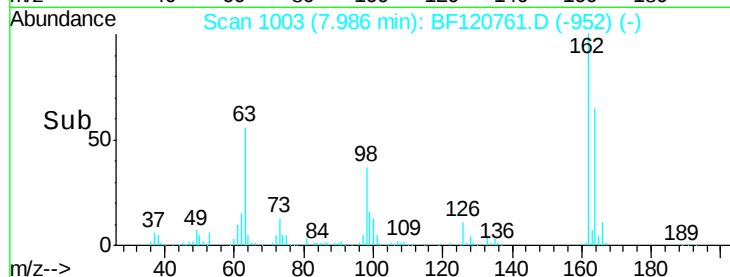
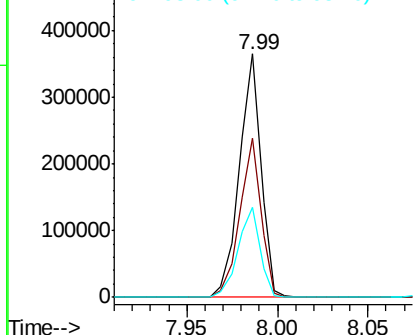
#29  
2,4-Dichlorophenol  
Concen: 40.943 ng  
RT: 7.99 min Scan# 1003  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.2  | 45.2  | 85.2  |
| 98      | 37.0  | 17.0  | 57.0  |

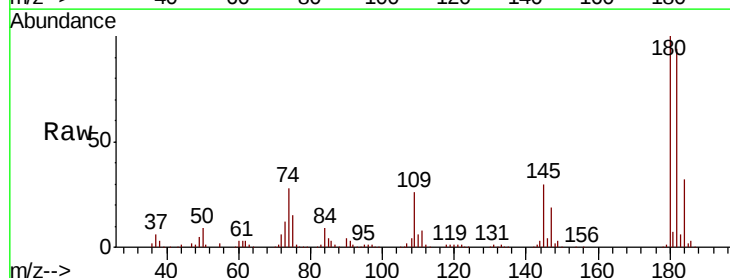


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

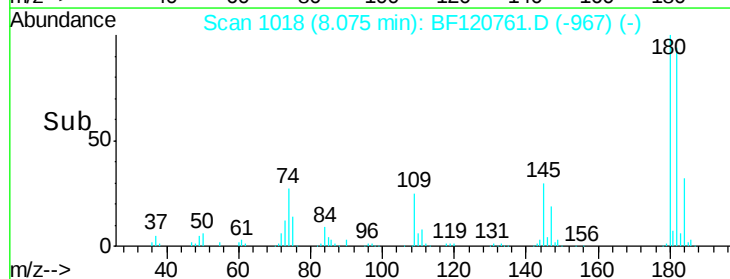
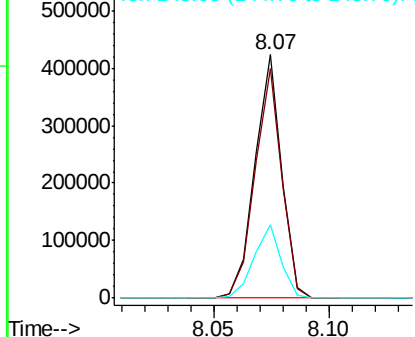


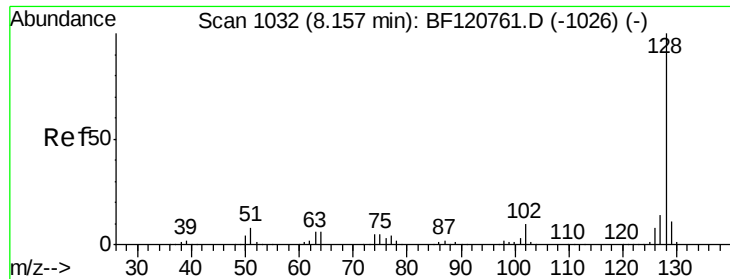
#30  
1,2,4-Trichlorobenzene  
Concen: 39.389 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.4  | 75.5  | 113.3 |
| 145     | 30.1  | 24.1  | 36.1  |



Abundance Ion 180.00 (179.70 to 180.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 145.00 (144.70 to 145.70): E

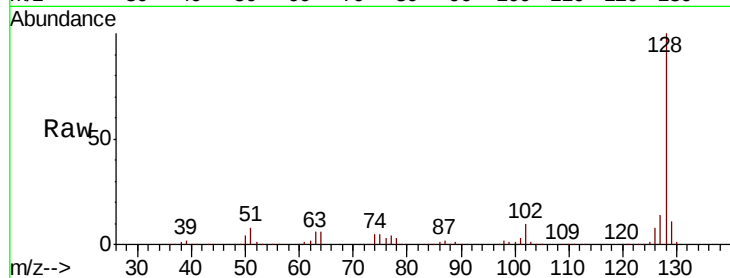




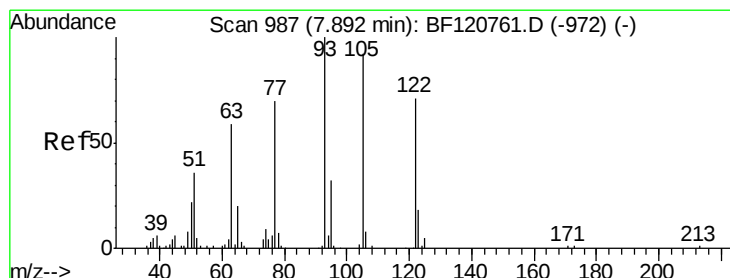
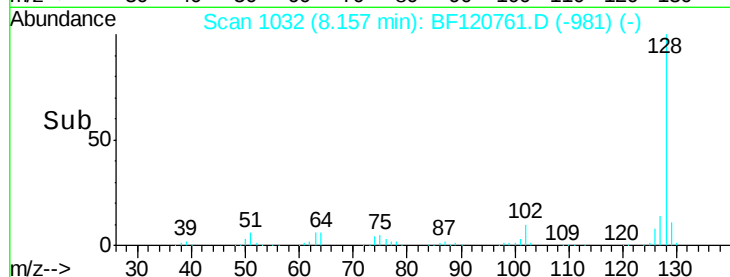
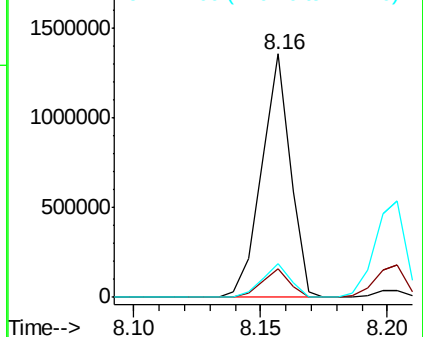
#31  
Naphthalene  
Concen: 42.709 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:128 Resp: 1075862  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.2 13.8  
127 13.9 11.1 16.7

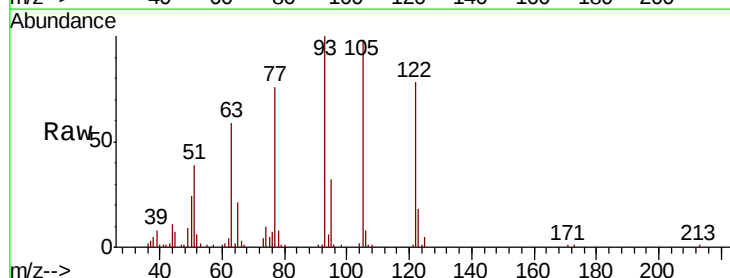


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

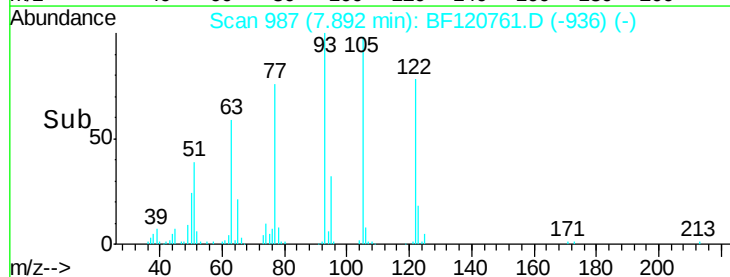
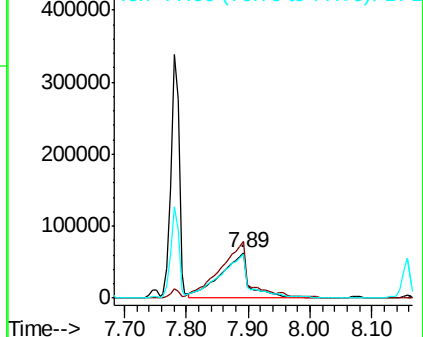


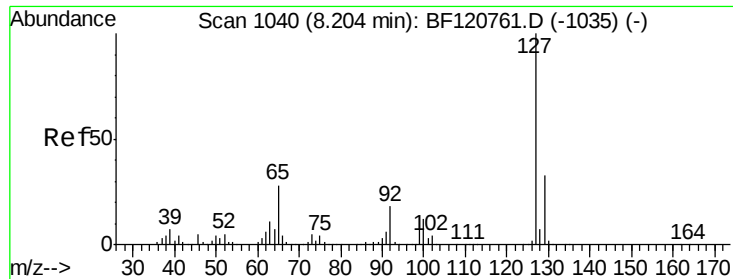
#32  
Benzoic acid  
Concen: 39.002 ng  
RT: 7.89 min Scan# 987  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:122 Resp: 201817  
Ion Ratio Lower Upper  
122 100  
105 125.8 105.8 145.8  
77 97.3 77.3 117.3



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

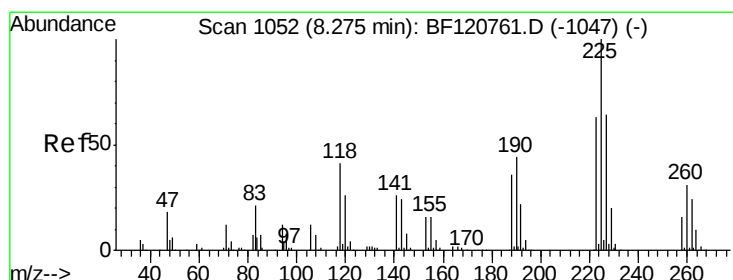
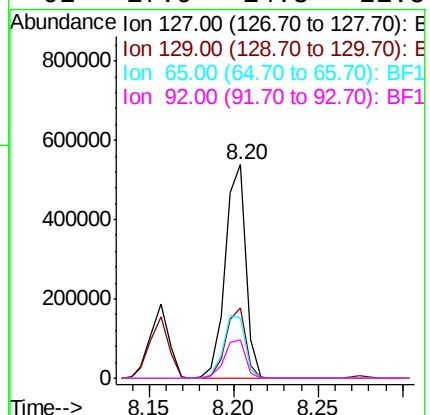
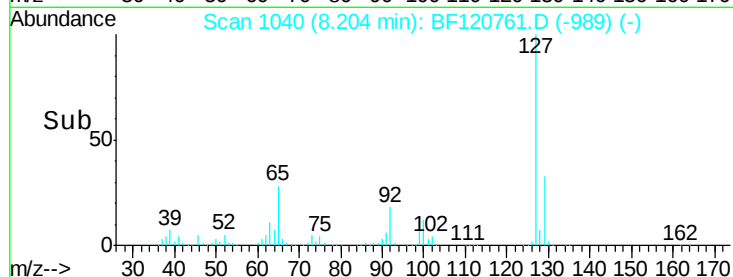
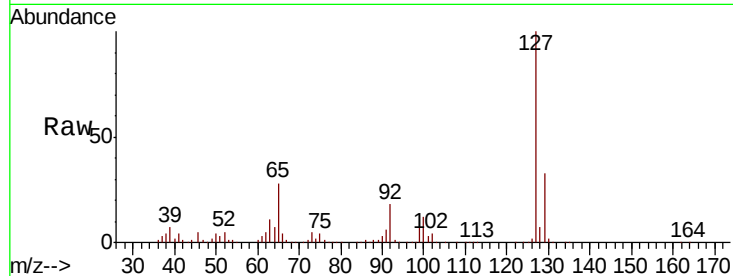




#33  
4-Chloroaniline  
Concen: 41.506 ng  
RT: 8.20 min Scan# 1040  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

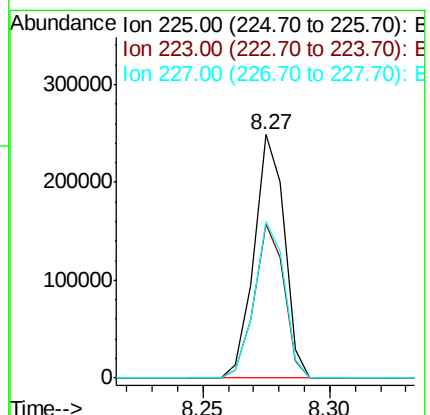
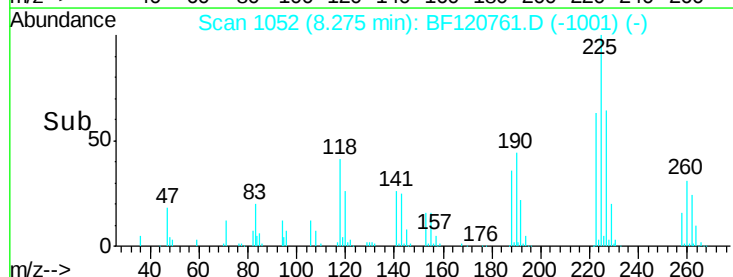
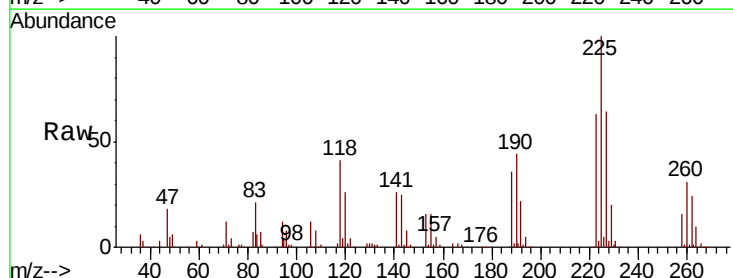
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

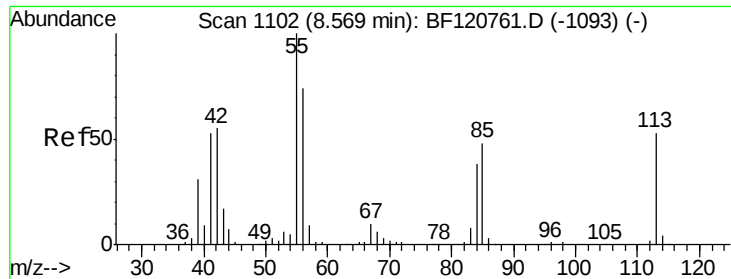
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 456552 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 26.6  | 39.8   |
| 65       | 28.4  | 22.7  | 34.1   |
| 92       | 17.9  | 14.3  | 21.5   |



#34  
Hexachlorobutadiene  
Concen: 39.699 ng  
RT: 8.27 min Scan# 1052  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 207809 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.3  | 50.6  | 76.0   |
| 227      | 64.3  | 51.4  | 77.2   |

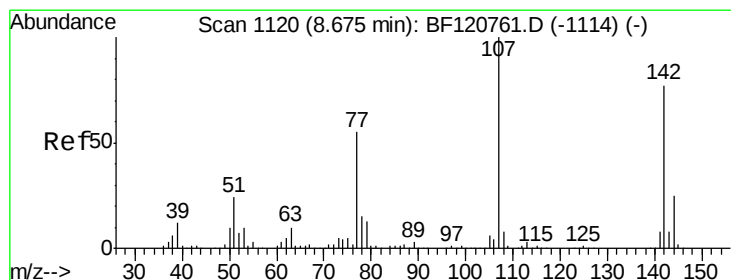
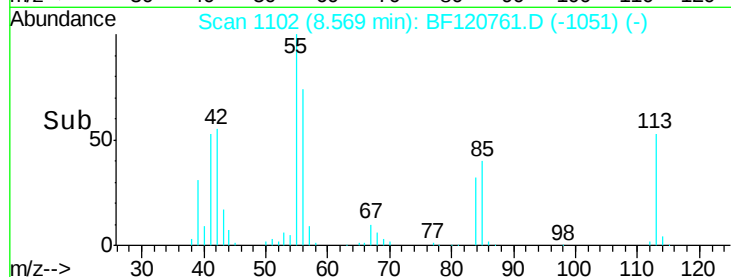
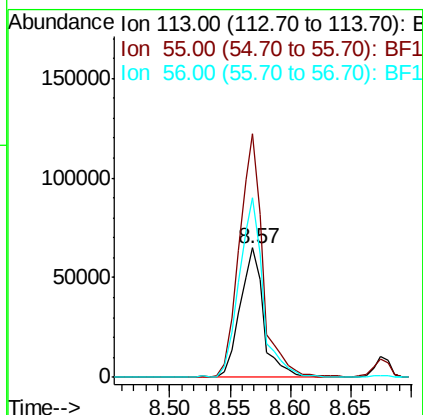
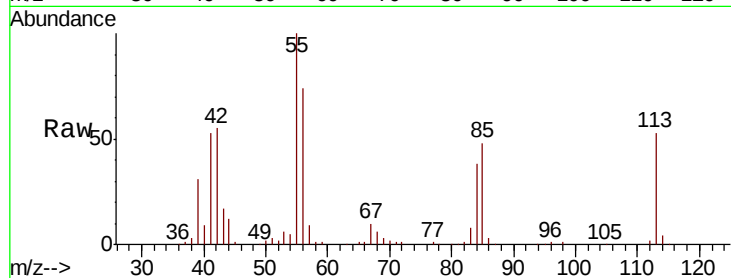




#35  
 Caprolactam  
 Concen: 36.601 ng  
 RT: 8.57 min Scan# 1102  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

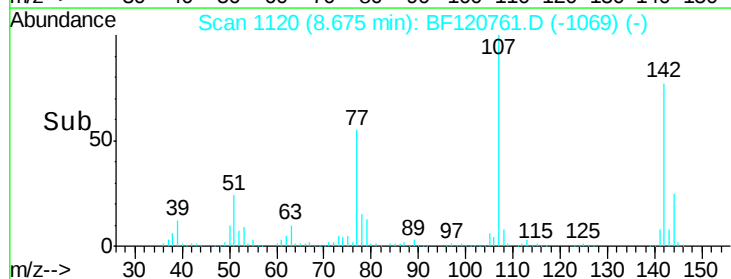
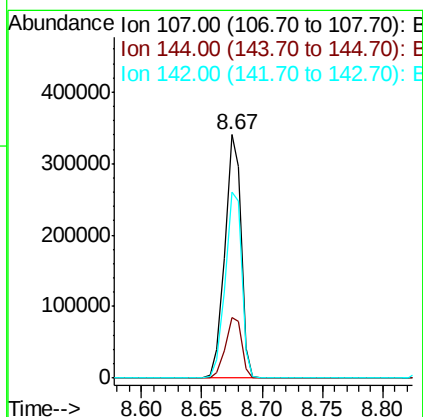
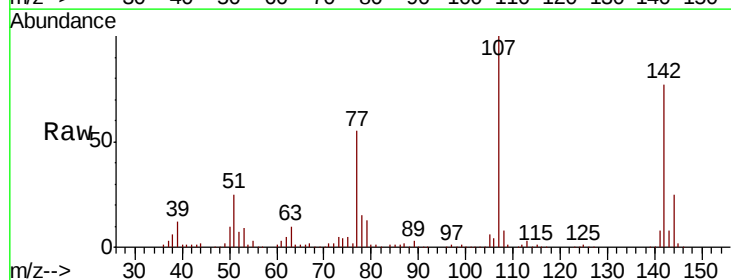
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

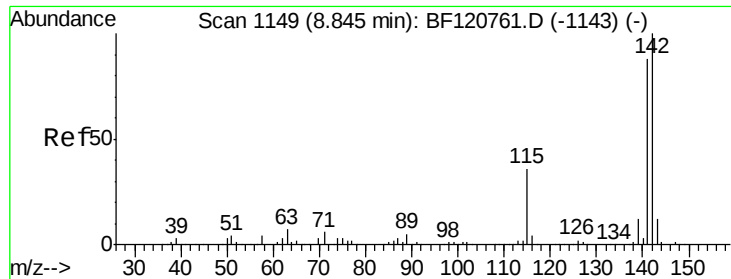
Tot Ion:113 Resp: 87936  
 Ion Ratio Lower Upper  
 113 100  
 55 188.3 168.3 208.3  
 56 138.8 118.8 158.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.802 ng  
 RT: 8.67 min Scan# 1120  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:107 Resp: 317450  
 Ion Ratio Lower Upper  
 107 100  
 144 24.6 19.7 29.5  
 142 76.5 61.2 91.8

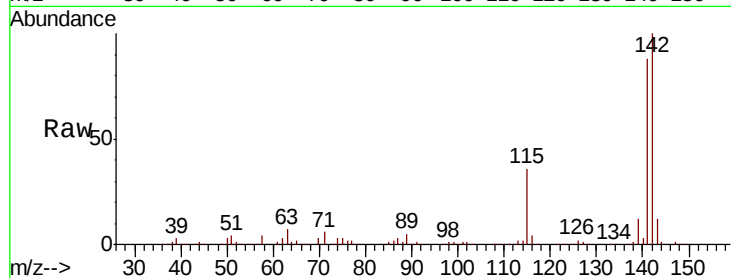




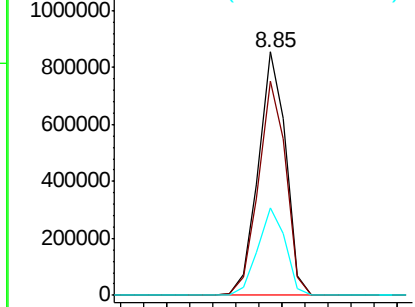
#37  
2-Methylnaphthalene  
Concen: 41.754 ng  
RT: 8.85 min Scan# 1149  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

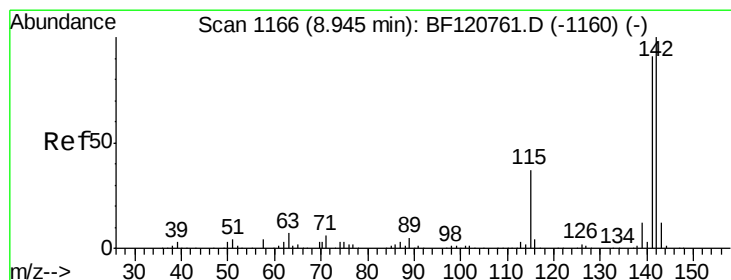
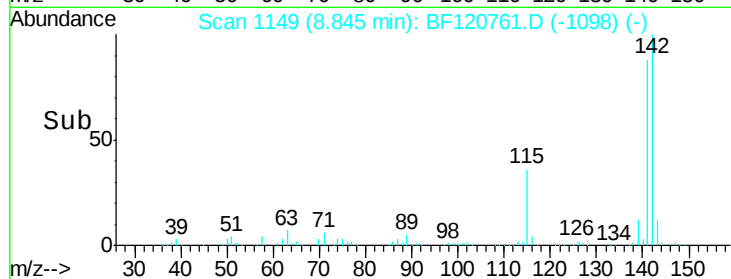
Tot Ion:142 Resp: 710744  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.2 105.4  
115 36.2 29.0 43.4



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

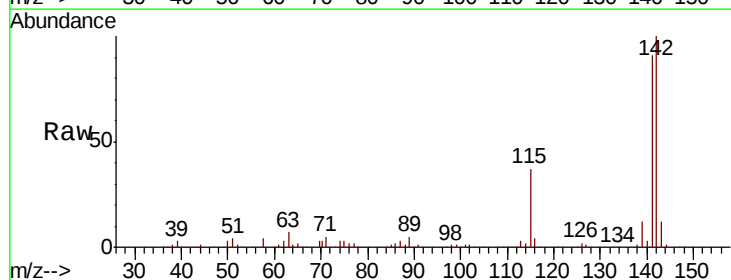


Time-->

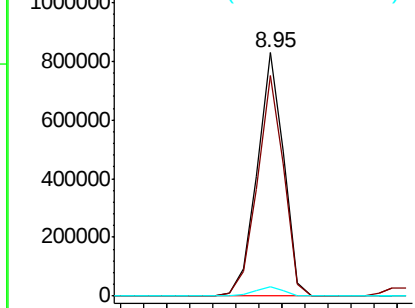


#38  
1-Methylnaphthalene  
Concen: 41.711 ng  
RT: 8.95 min Scan# 1166  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

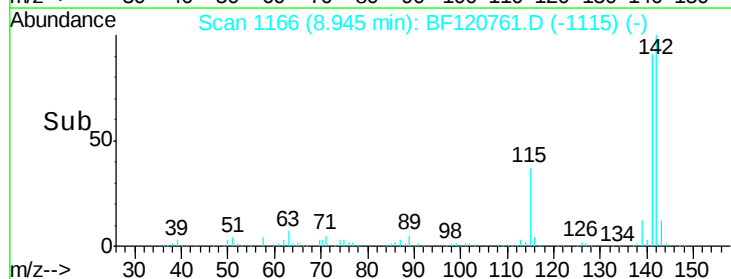
Tgt Ion:142 Resp: 665956  
Ion Ratio Lower Upper  
142 100  
141 90.6 72.5 108.7  
116 3.9 3.1 4.7

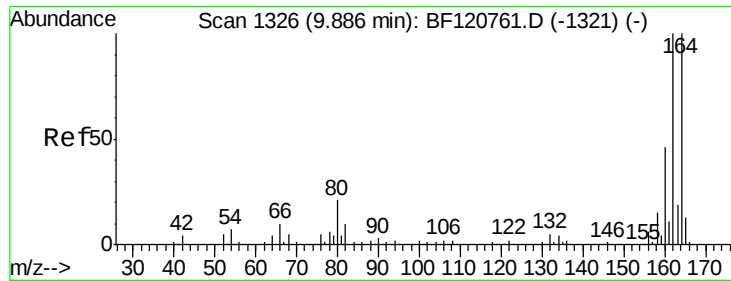


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E



Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

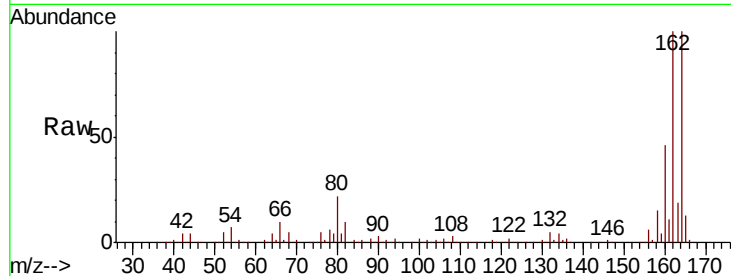
Tot Ion:164 Resp: 249171

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

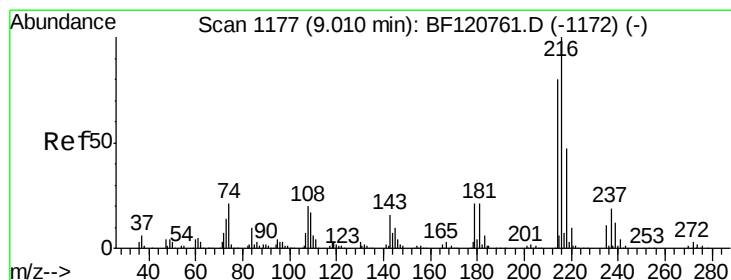
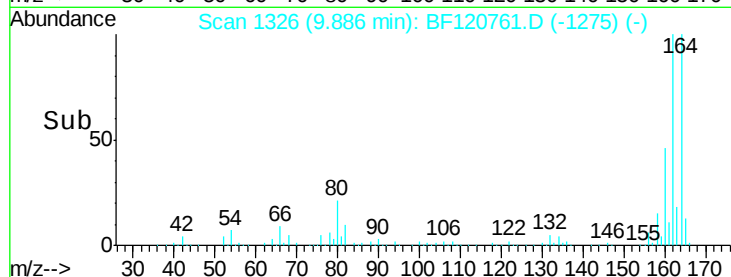
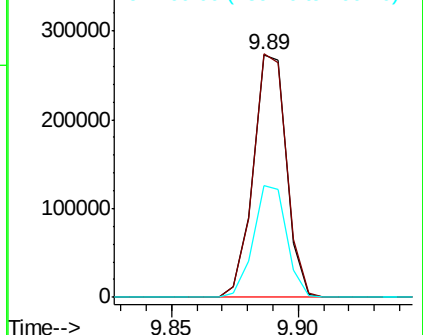
160 46.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.446 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:216 Resp: 313770

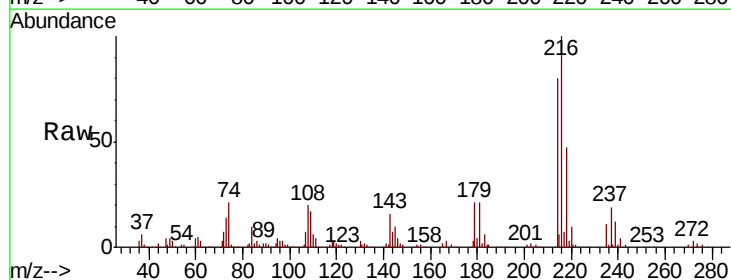
Ion Ratio Lower Upper

216 100

214 79.6 63.7 95.5

179 20.9 16.7 25.1

108 21.2 17.0 25.4

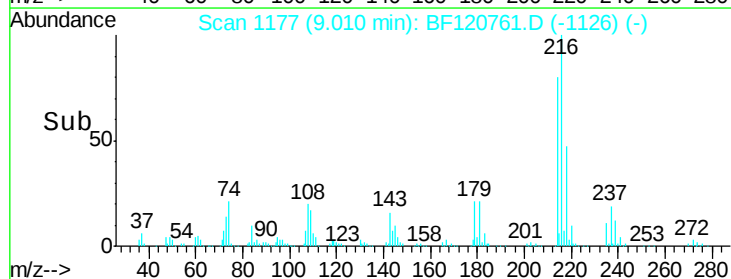
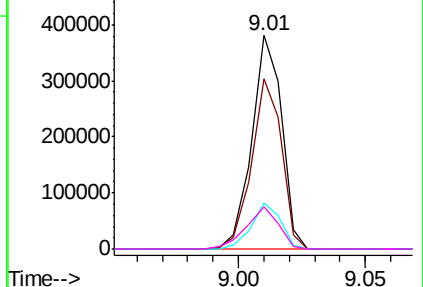


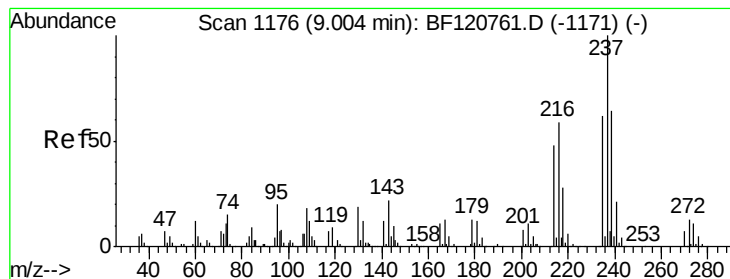
Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.072 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

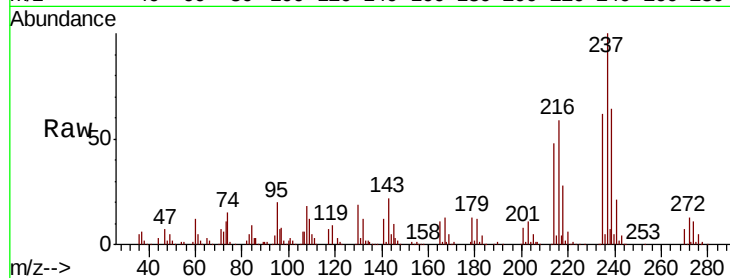
Tot Ion:237 Resp: 192923

Ion Ratio Lower Upper

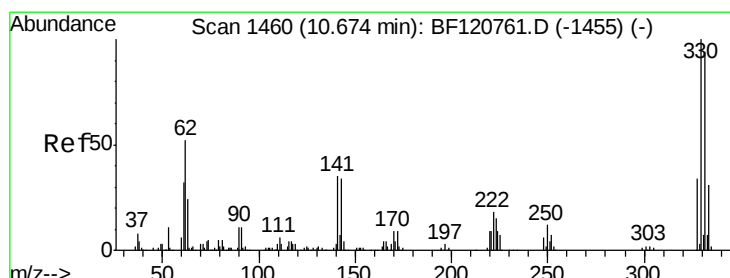
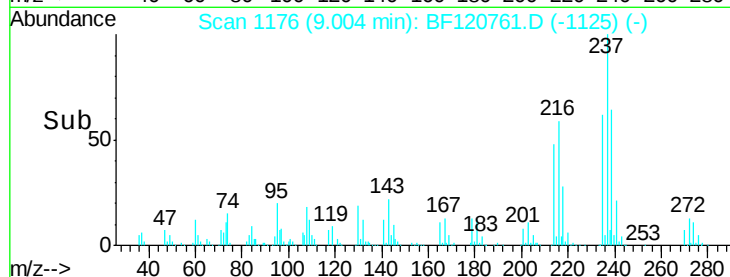
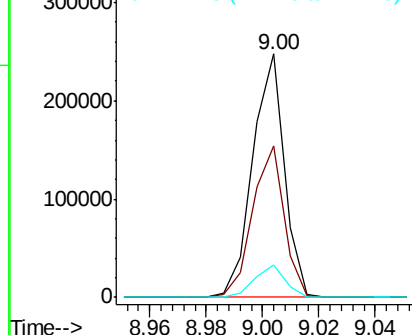
237 100

235 62.1 42.1 82.1

272 13.4 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 69.843 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

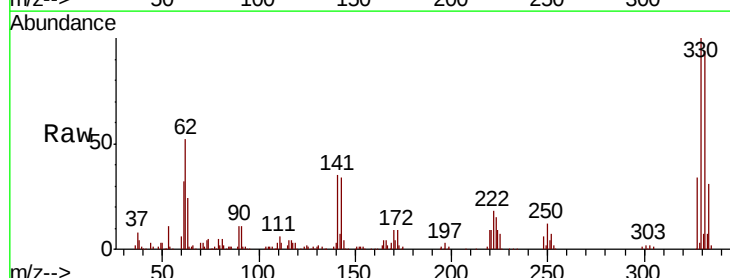
Tgt Ion:330 Resp: 215997

Ion Ratio Lower Upper

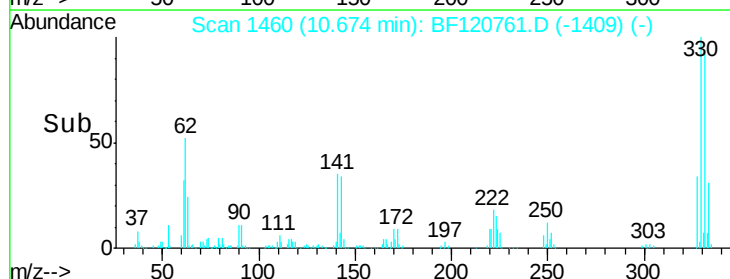
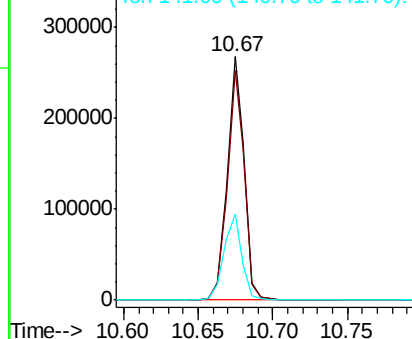
330 100

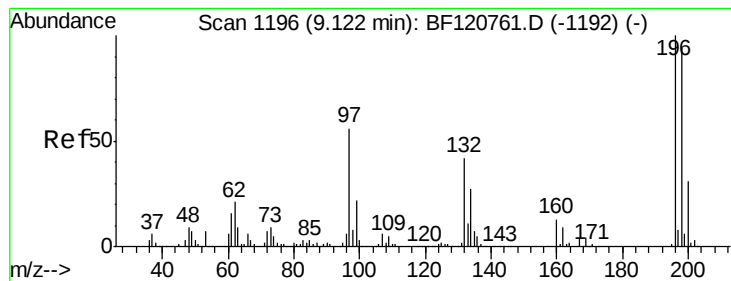
332 94.7 75.8 113.6

141 37.1 29.7 44.5



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





#43

2,4,6-Trichlorophenol

Concen: 39.875 ng

RT: 9.12 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

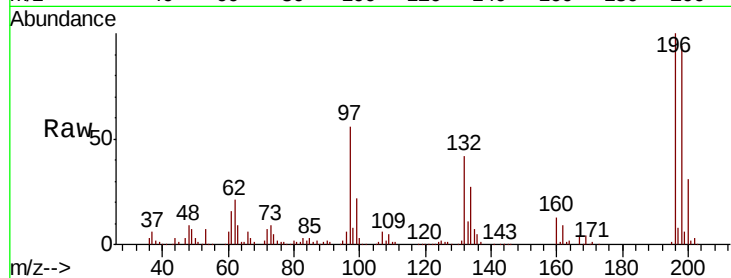
Tot Ion:196 Resp: 213942

Ion Ratio Lower Upper

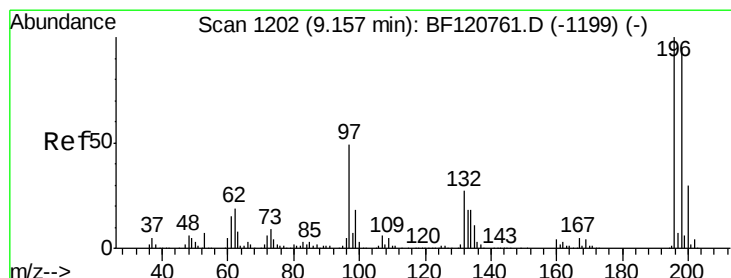
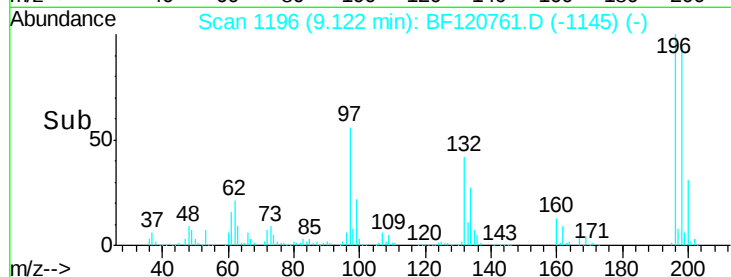
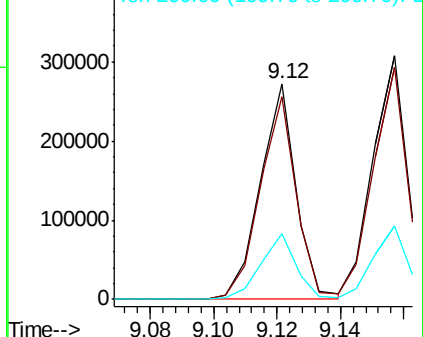
196 100

198 94.1 75.3 112.9

200 30.5 24.4 36.6



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: 39.504 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:196 Resp: 238165

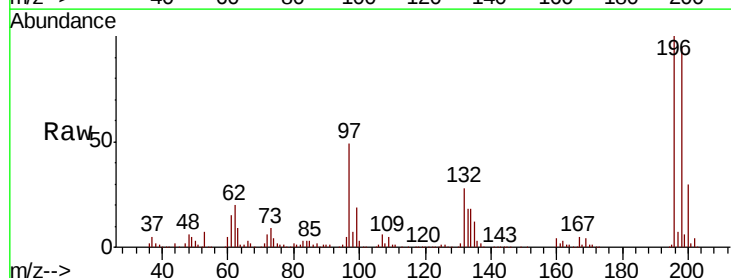
Ion Ratio Lower Upper

196 100

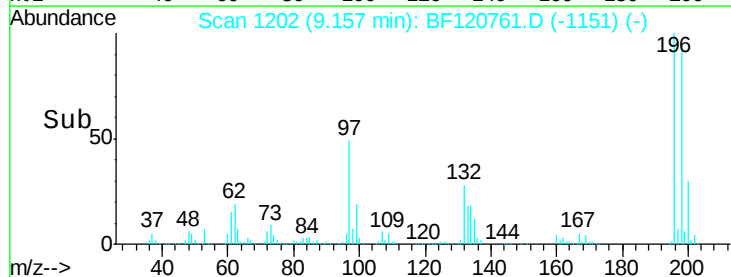
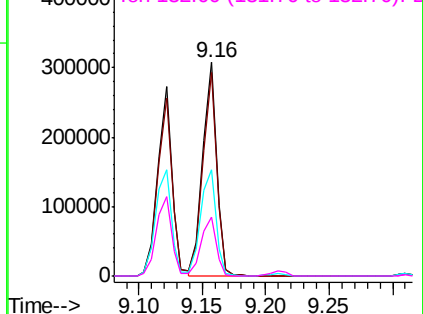
198 95.2 76.2 114.2

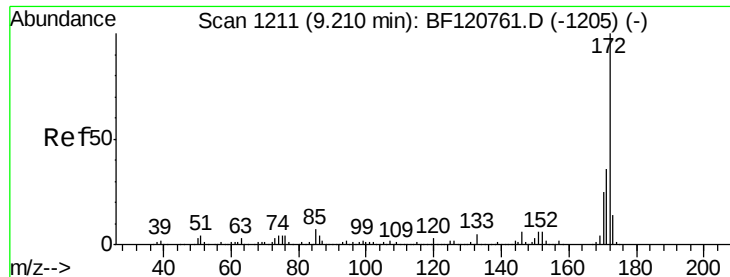
97 49.5 39.6 59.4

132 27.5 22.0 33.0



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



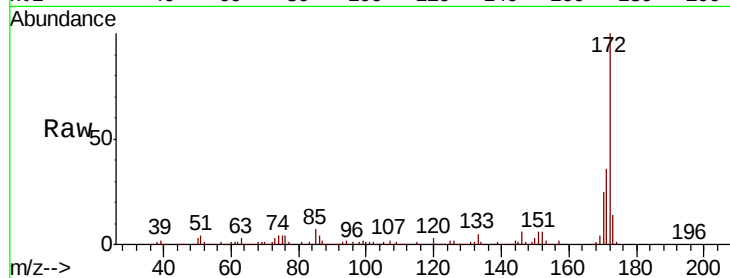


#45  
 2-Fluorobiphenyl  
 Concen: 75.854 ng  
 RT: 9.21 min Scan# 1211  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

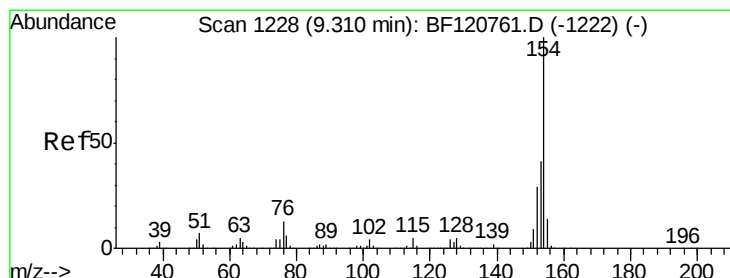
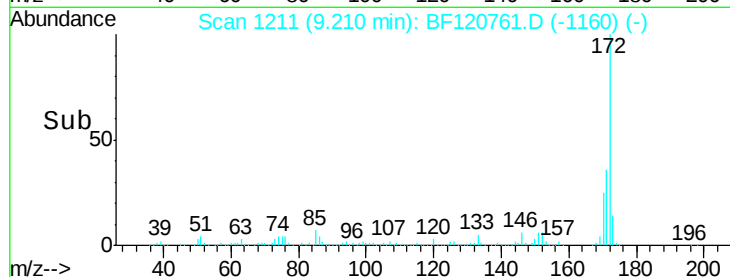
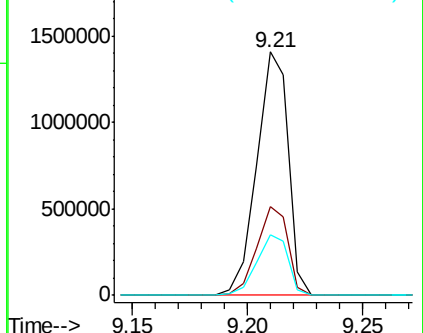
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:172 Resp: 1340811  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.4  | 29.1  | 43.7  |
| 170 | 24.7  | 19.8  | 29.6  |



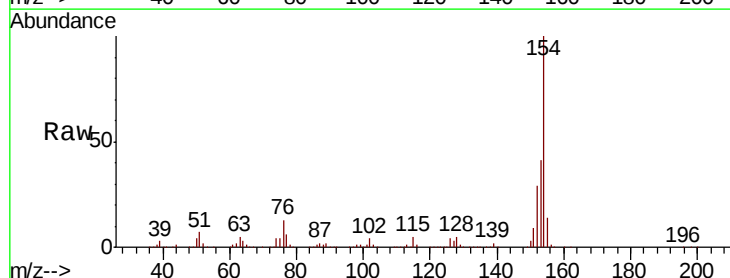
Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E



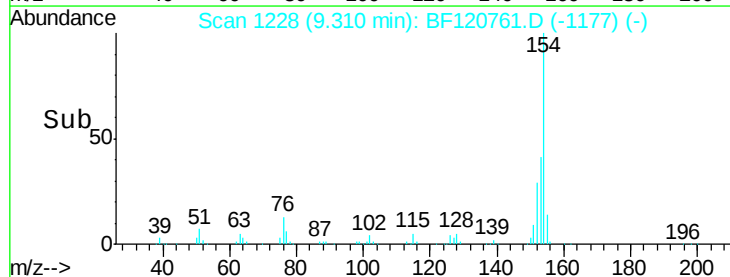
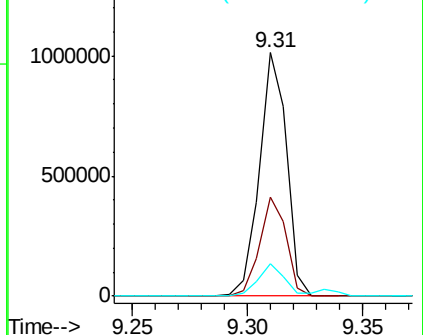
#46  
 1,1'-Biphenyl  
 Concen: 41.140 ng  
 RT: 9.31 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

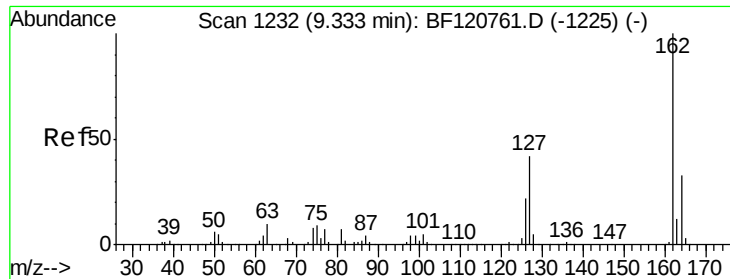
Tgt Ion:154 Resp: 830749  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.7  | 20.7  | 60.7  |
| 76  | 13.3  | 0.0   | 33.3  |



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

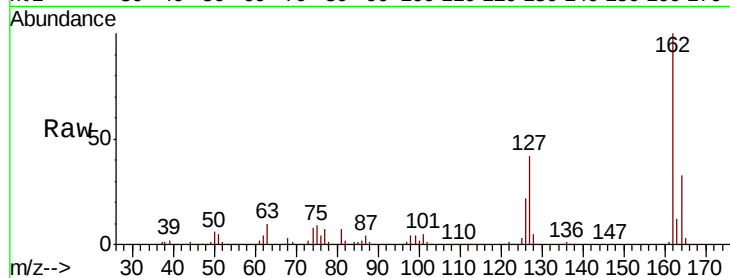




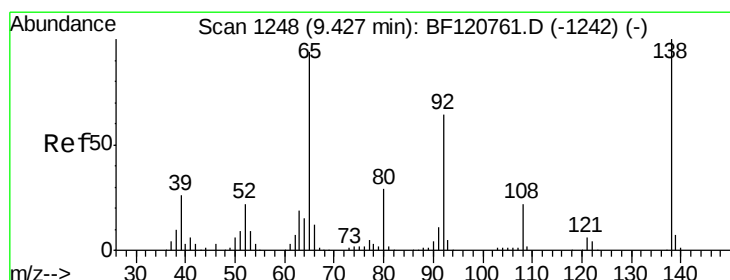
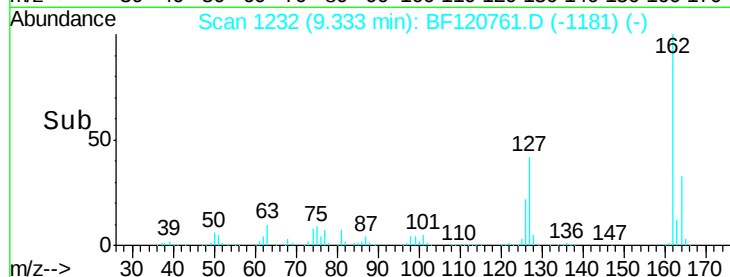
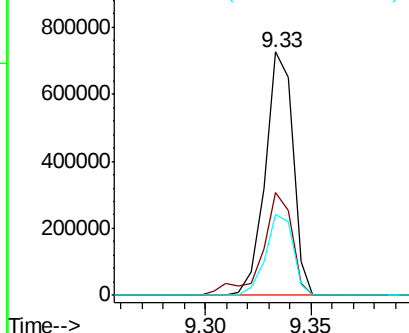
#47  
 2-Chloronaphthalene  
 Concen: 40.693 ng  
 RT: 9.33 min Scan# 1232  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:162 Resp: 661249  
 Ion Ratio Lower Upper  
 162 100  
 127 42.1 33.7 50.5  
 164 33.0 26.4 39.6

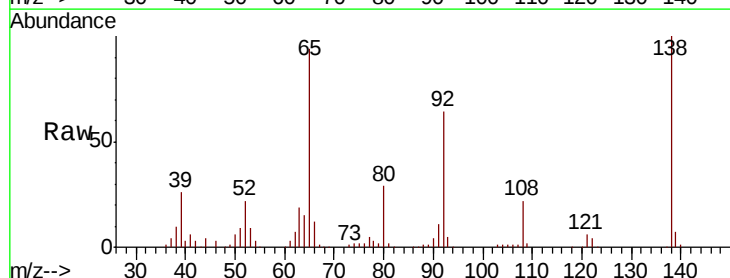


Abundance Ion 162.00 (161.70 to 162.70): E  
 1000000  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

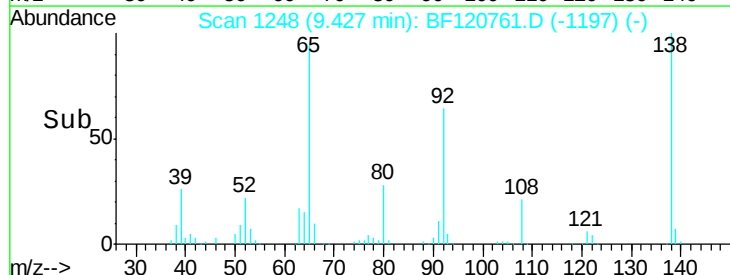
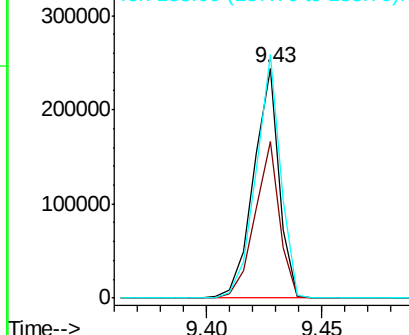


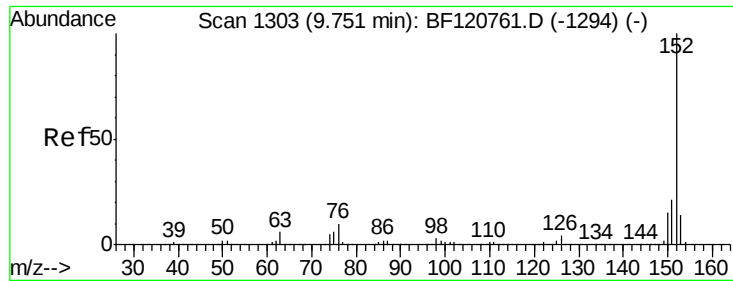
#48  
 2-Nitroaniline  
 Concen: 39.607 ng  
 RT: 9.43 min Scan# 1248  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion: 65 Resp: 187698  
 Ion Ratio Lower Upper  
 65 100  
 92 68.0 54.4 81.6  
 138 105.9 84.7 127.1



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 300000  
 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.157 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

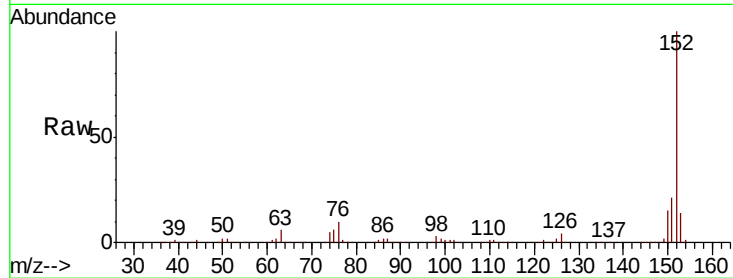
Tot Ion:152 Resp: 1013309

Ion Ratio Lower Upper

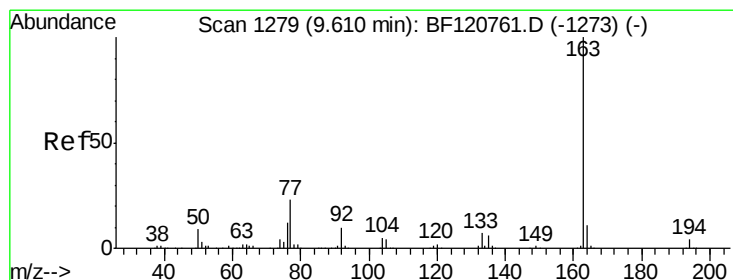
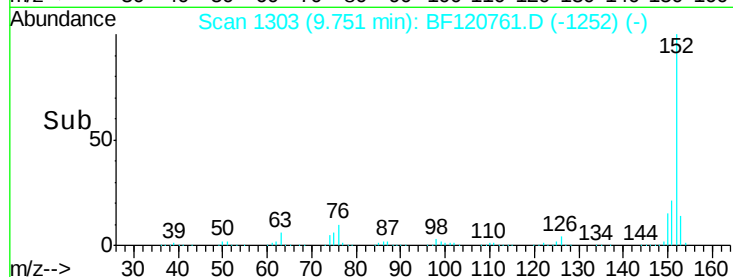
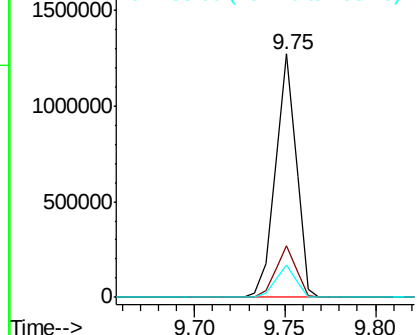
152 100

151 21.1 16.9 25.3

153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.592 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

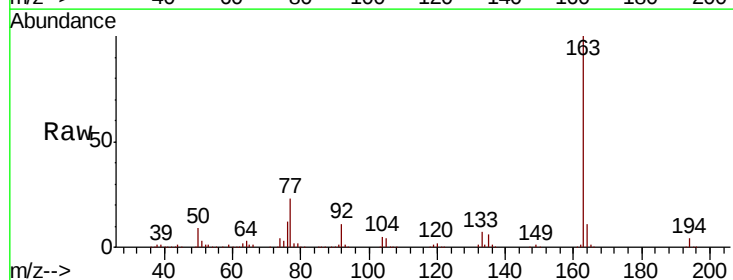
Tgt Ion:163 Resp: 736994

Ion Ratio Lower Upper

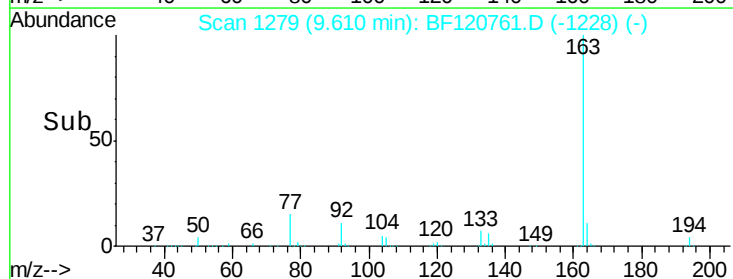
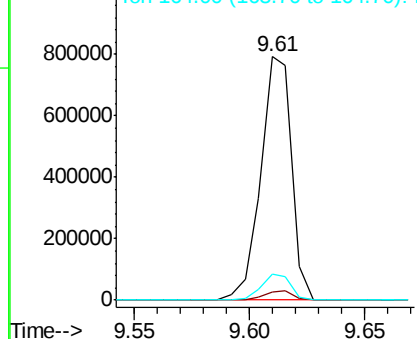
163 100

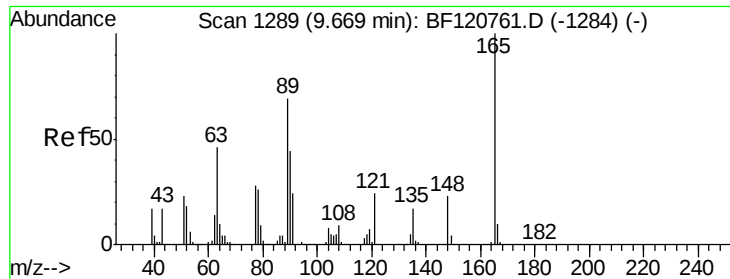
194 3.6 2.9 4.3

164 10.6 8.5 12.7



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

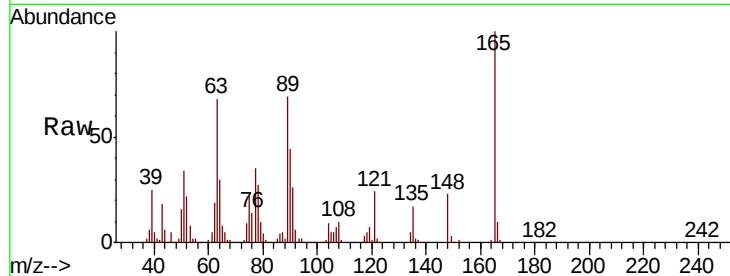




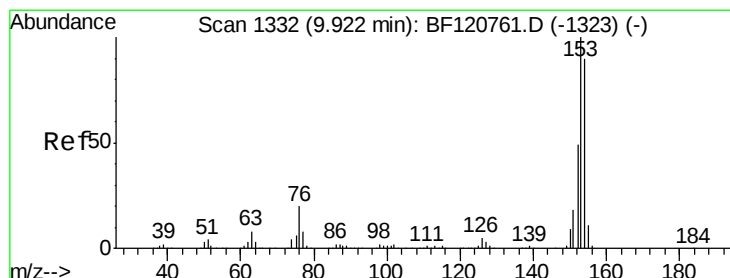
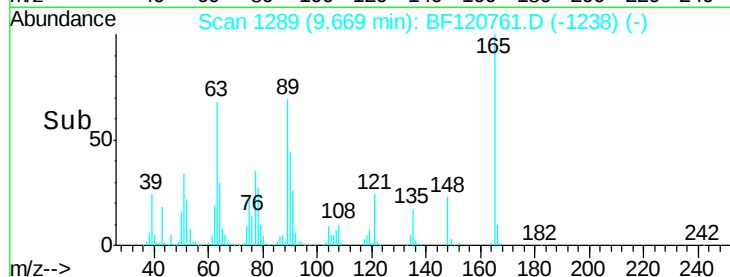
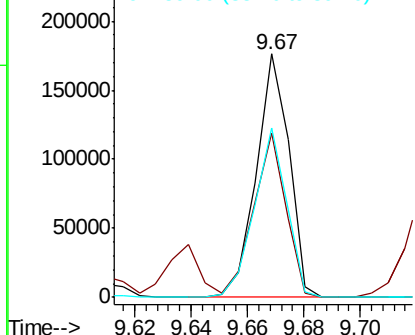
#51  
2,6-Dinitrotoluene  
Concen: 33.635 ng  
RT: 9.67 min Scan# 1289  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:165 Resp: 142009  
Ion Ratio Lower Upper  
165 100  
63 67.5 54.0 81.0  
89 69.3 55.4 83.2

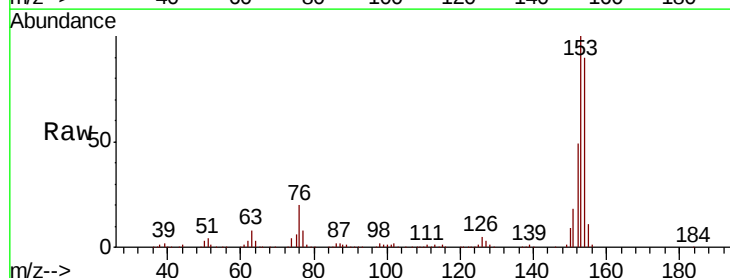


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1

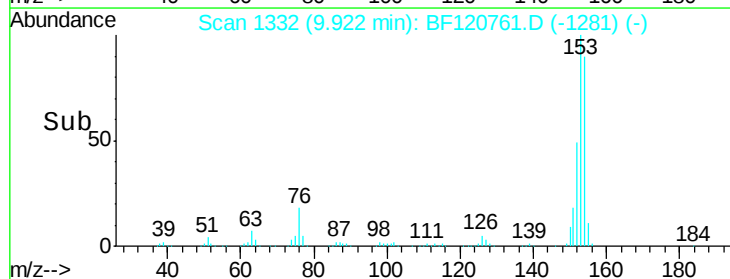
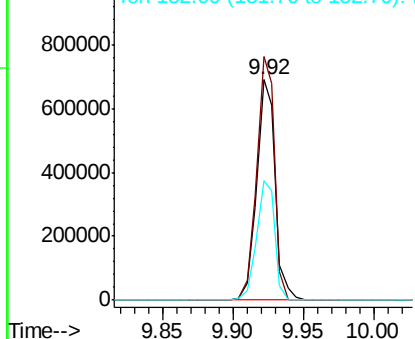


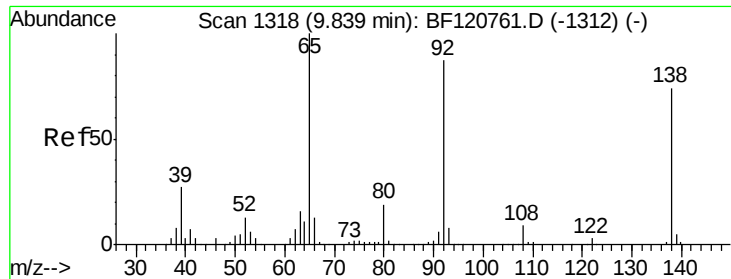
#52  
Acenaphthene  
Concen: 44.292 ng  
RT: 9.92 min Scan# 1332  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:154 Resp: 639675  
Ion Ratio Lower Upper  
154 100  
153 110.7 88.6 132.8  
152 54.5 43.6 65.4



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

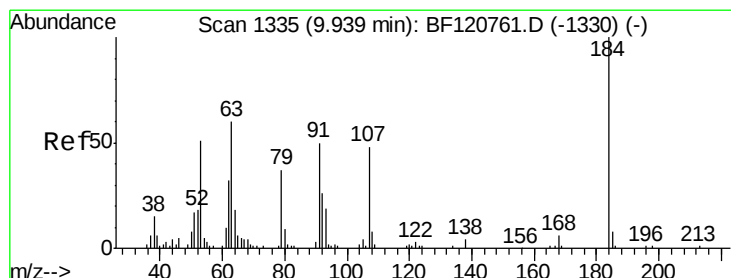
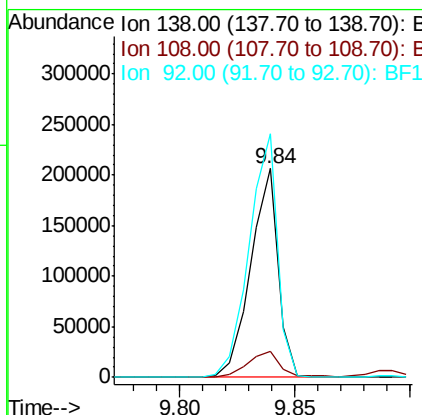
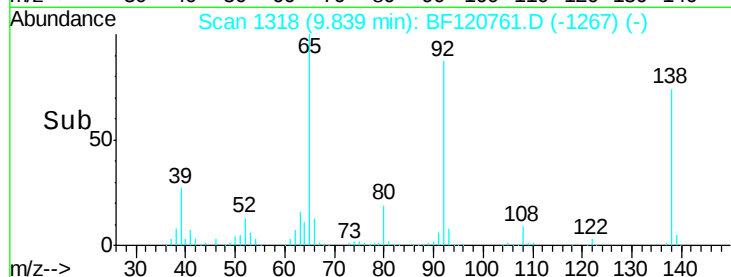
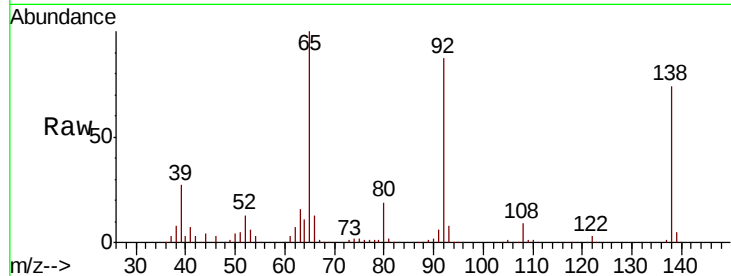




#53  
 3-Nitroaniline  
 Concen: 34.680 ng  
 RT: 9.84 min Scan# 1318  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

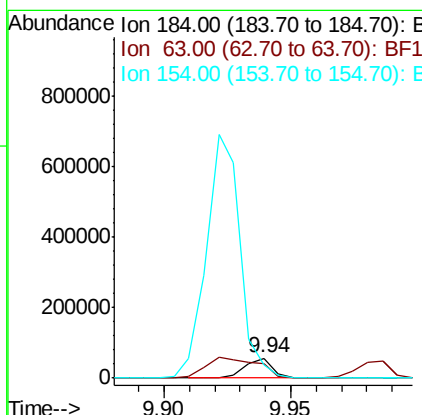
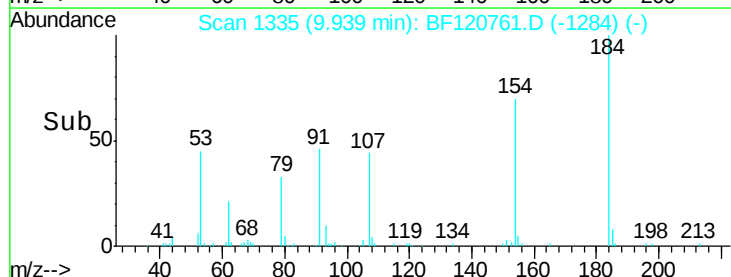
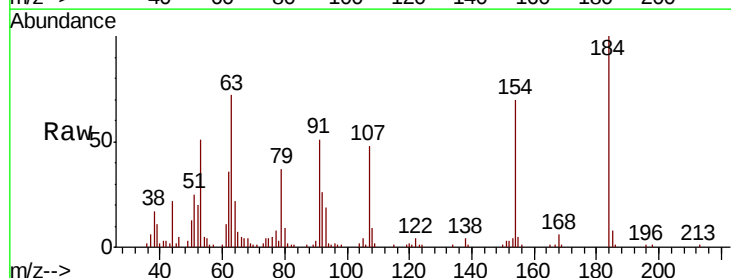
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

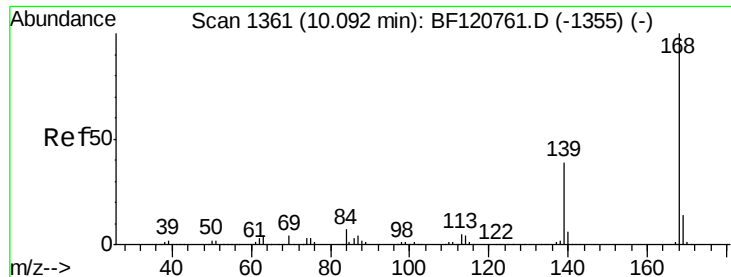
Tot Ion:138 Resp: 171885  
 Ion Ratio Lower Upper  
 138 100  
 108 12.2 9.8 14.6  
 92 116.8 93.4 140.2



#54  
 2,4-Dinitrophenol  
 Concen: 25.486 ng  
 RT: 9.94 min Scan# 1335  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:184 Resp: 42612  
 Ion Ratio Lower Upper  
 184 100  
 63 71.6 57.3 85.9  
 154 69.7 55.8 83.6

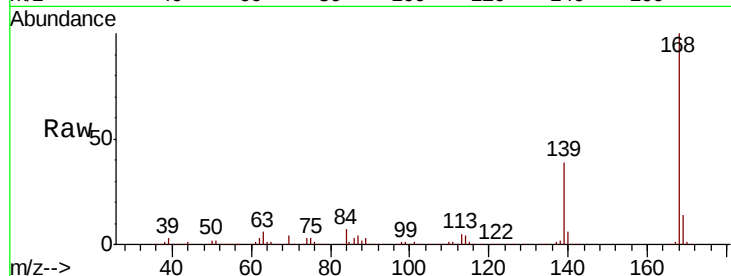




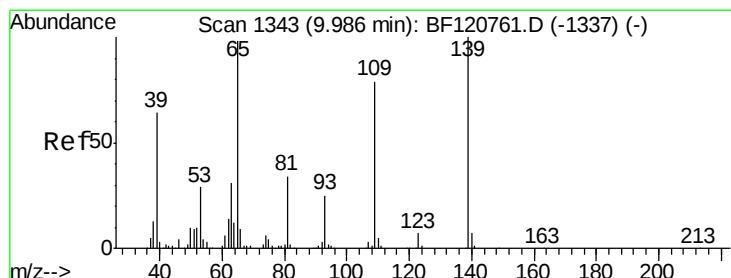
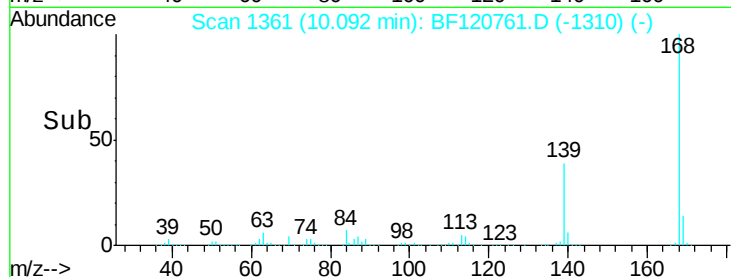
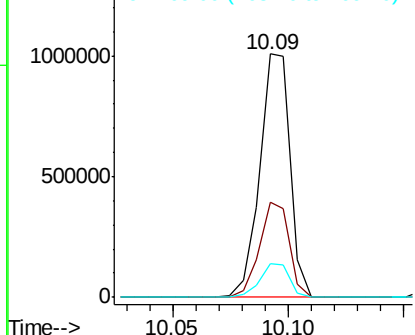
#55  
Dibenzofuran  
Concen: 41.904 ng  
RT: 10.09 min Scan# 1361  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:168 Resp: 922535  
Ion Ratio Lower Upper  
168 100  
139 39.1 31.3 46.9  
169 14.0 11.2 16.8

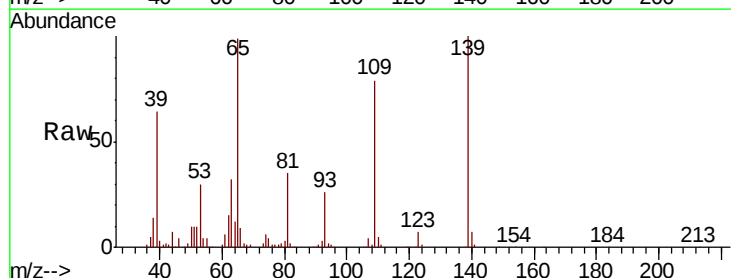


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

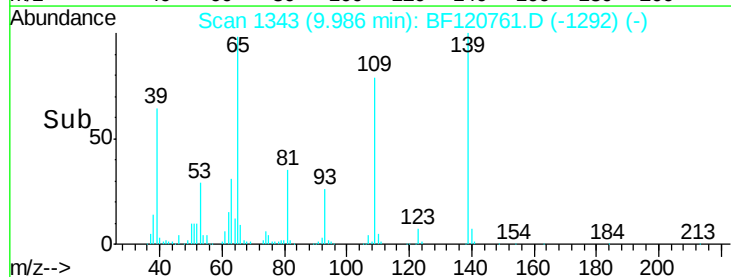
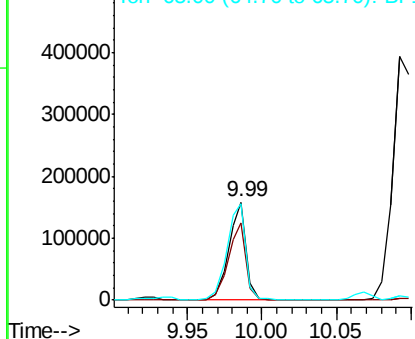


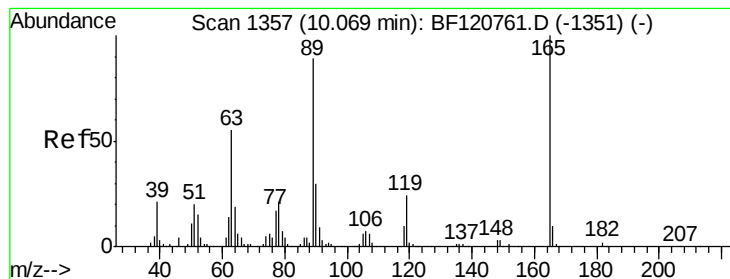
#56  
4-Nitrophenol  
Concen: 42.341 ng  
RT: 9.99 min Scan# 1343  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:139 Resp: 129659  
Ion Ratio Lower Upper  
139 100  
109 78.6 58.6 98.6  
65 98.7 78.7 118.7



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: 33.872 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 174868

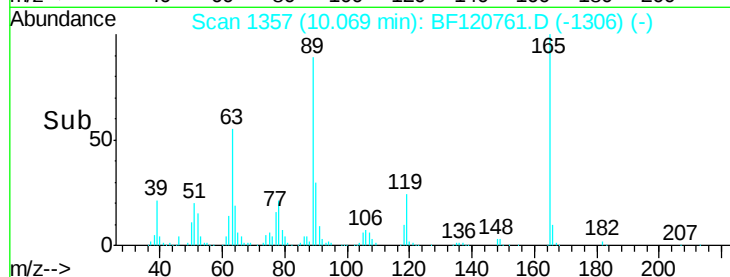
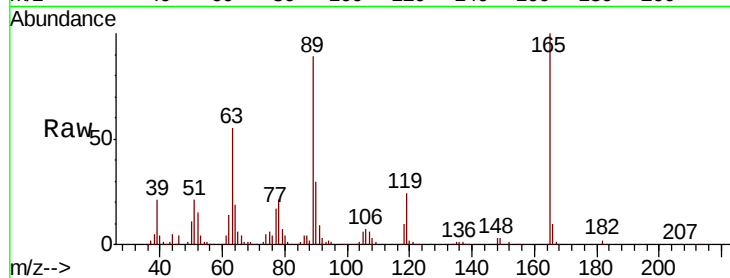
Ion Ratio Lower Upper

165 100

63 54.8 43.8 65.8

89 89.3 71.4 107.2

182 2.2 1.8 2.6

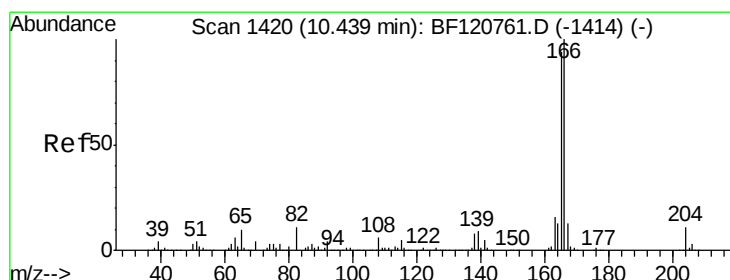
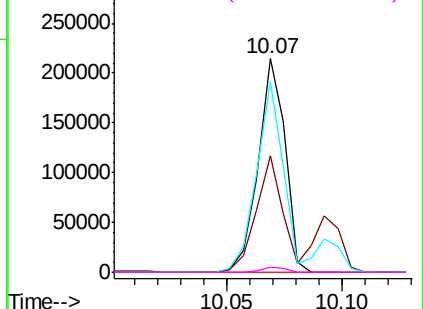


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.044 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

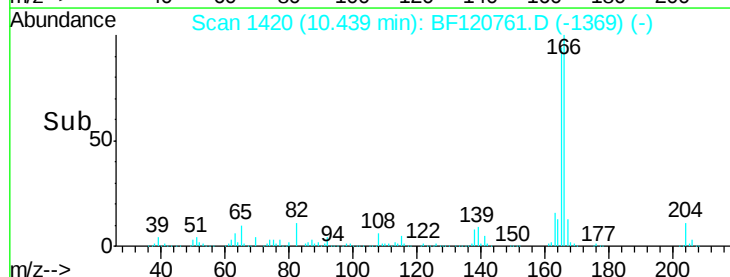
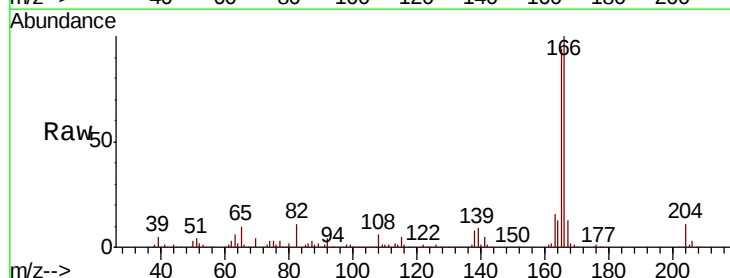
Tgt Ion:166 Resp: 686235

Ion Ratio Lower Upper

166 100

165 94.4 75.5 113.3

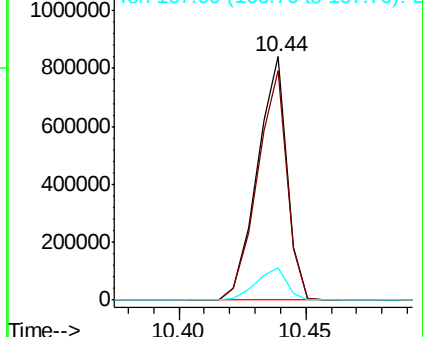
167 13.3 10.6 16.0

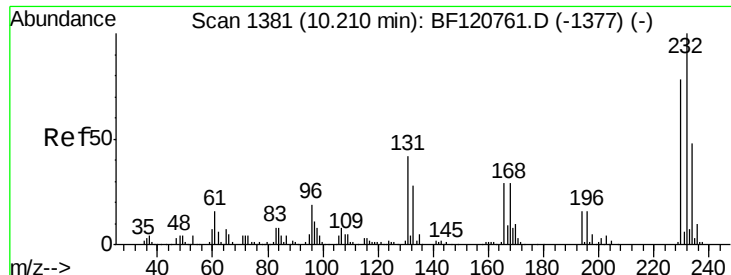


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

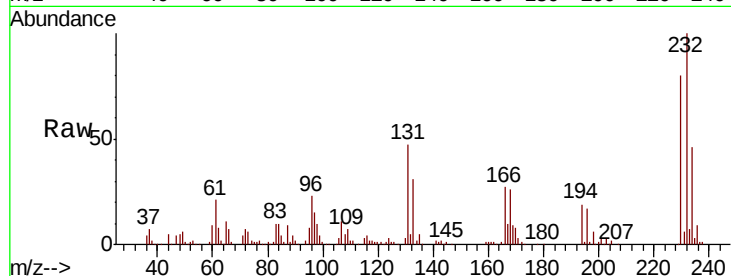




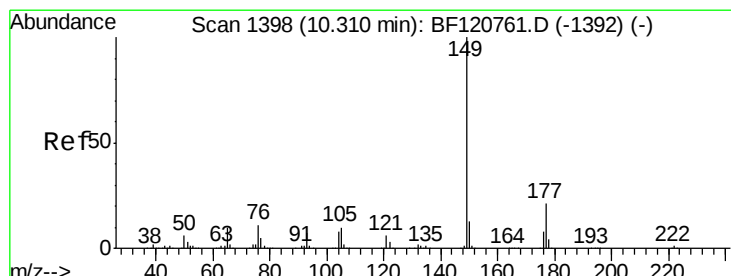
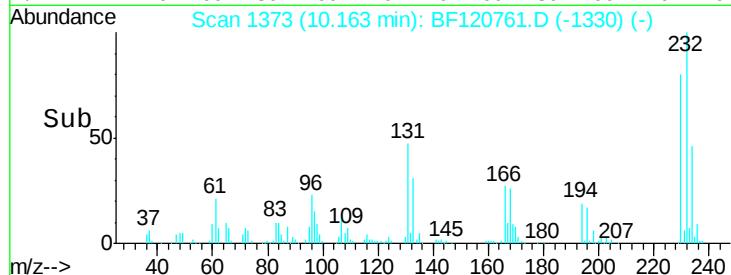
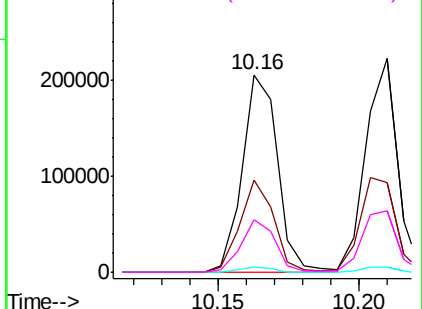
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.201 ng  
 RT: 10.16 min Scan# 1373  
 Delta R.T. -0.05 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:232 Resp: 178532  
 Ion Ratio Lower Upper  
 232 100  
 131 44.8 36.3 54.5  
 130 2.5 2.0 3.0  
 166 25.8 20.9 31.3

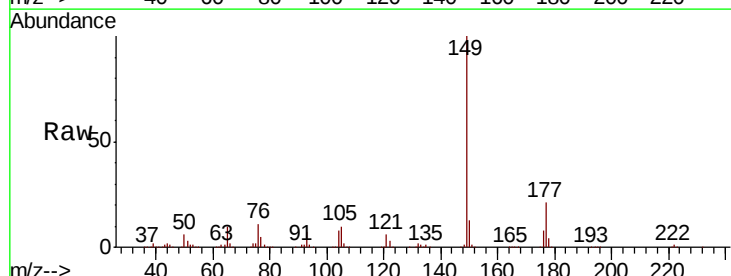


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

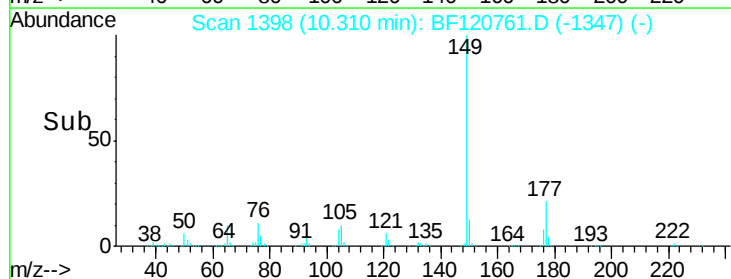
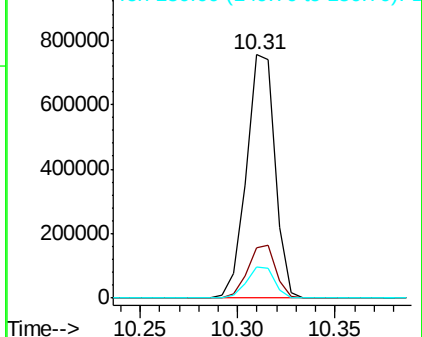


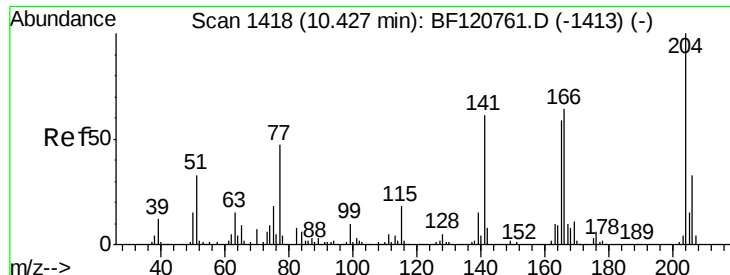
#60  
 Diethylphthalate  
 Concen: 40.860 ng  
 RT: 10.31 min Scan# 1398  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:149 Resp: 766980  
 Ion Ratio Lower Upper  
 149 100  
 177 20.5 16.4 24.6  
 150 12.8 10.2 15.4



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

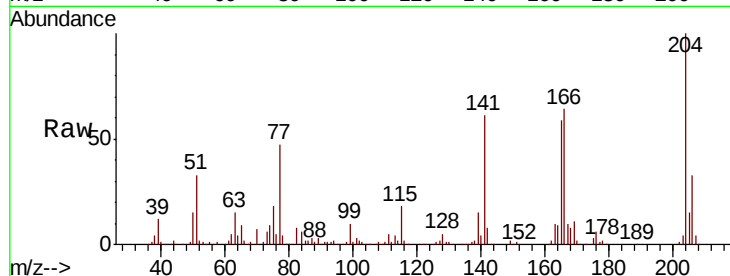




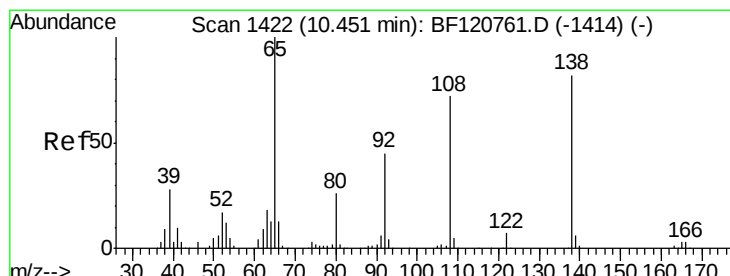
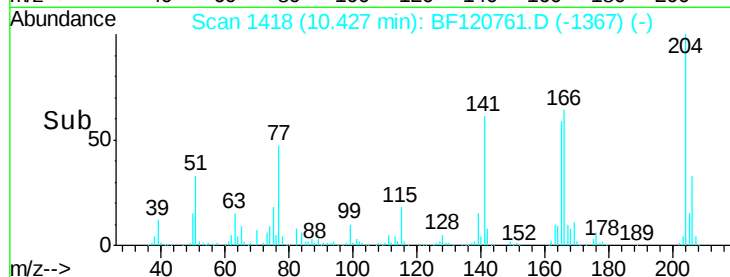
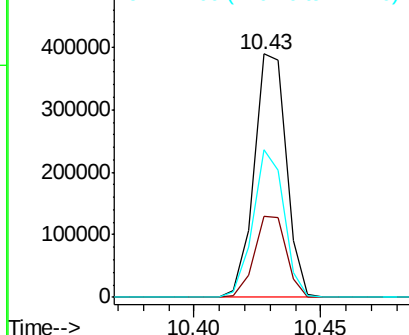
#61  
4-Chlorophenyl-phenylether  
Concen: 39.765 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:204 Resp: 345890  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.7 40.1  
141 60.6 48.5 72.7

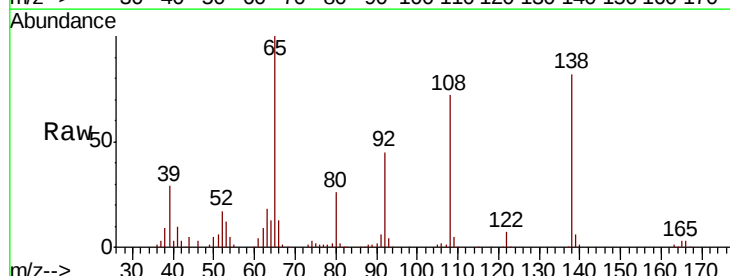


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

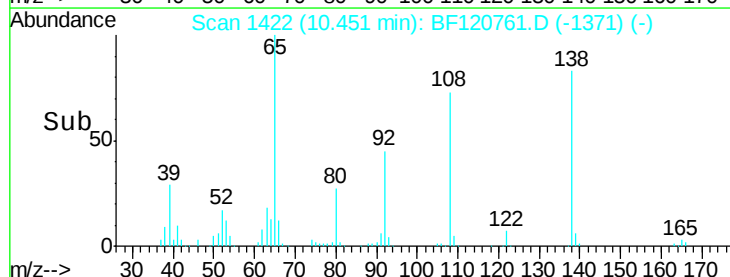
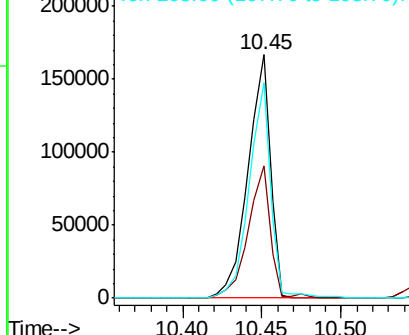


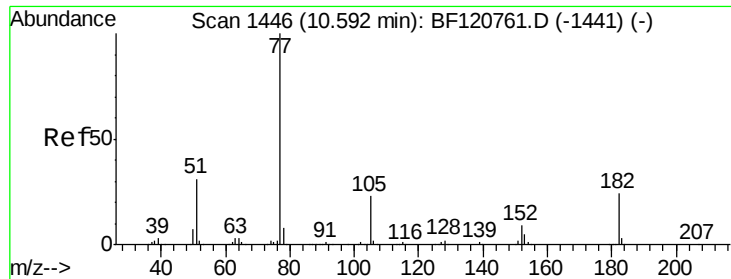
#62  
4-Nitroaniline  
Concen: 33.112 ng  
RT: 10.45 min Scan# 1422  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:138 Resp: 164120  
Ion Ratio Lower Upper  
138 100  
92 54.3 34.3 74.3  
108 88.3 68.3 108.3



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

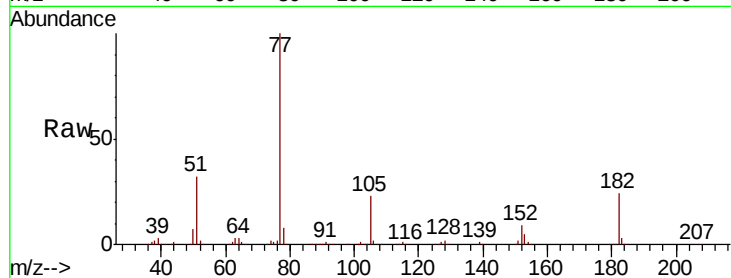




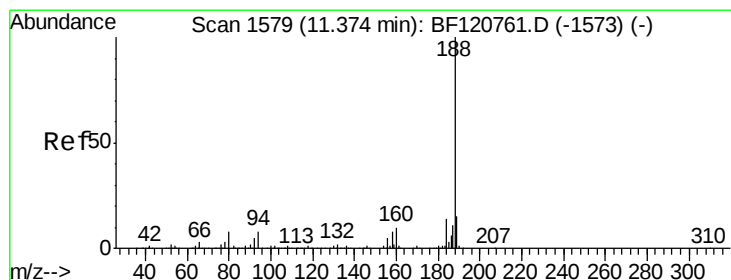
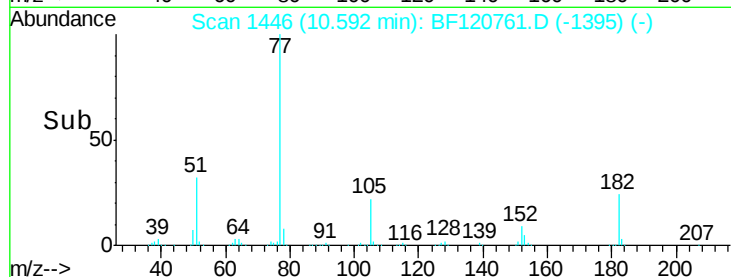
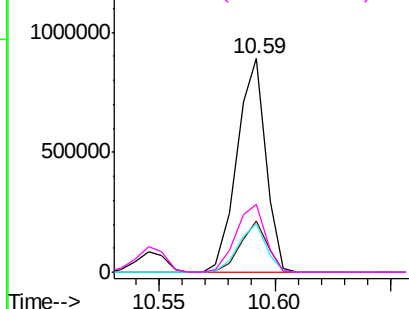
#63  
Azobenzene  
Concen: 45.154 ng  
RT: 10.59 min Scan# 1446  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion: 77 Resp: 773703  
Ion Ratio Lower Upper  
77 100  
182 24.0 4.0 44.0  
105 22.6 2.6 42.6  
51 31.5 11.5 51.5

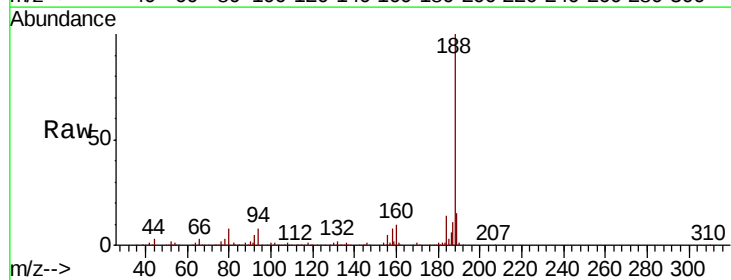


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): BF1  
Ion 105.00 (104.70 to 105.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1

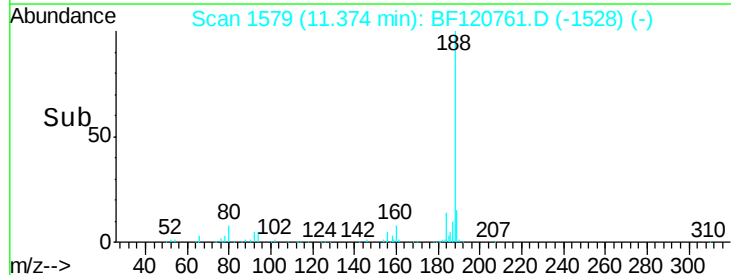
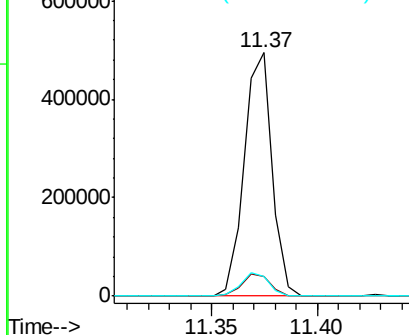


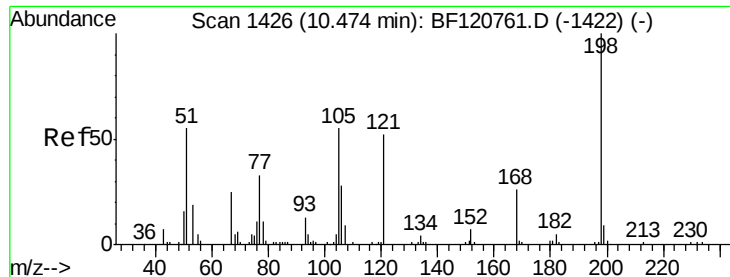
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.37 min Scan# 1579  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion: 188 Resp: 450144  
Ion Ratio Lower Upper  
188 100  
94 8.2 6.6 9.8  
80 8.3 6.6 10.0



Abundance Ion 188.00 (187.70 to 188.70): BF1  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 26.100 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

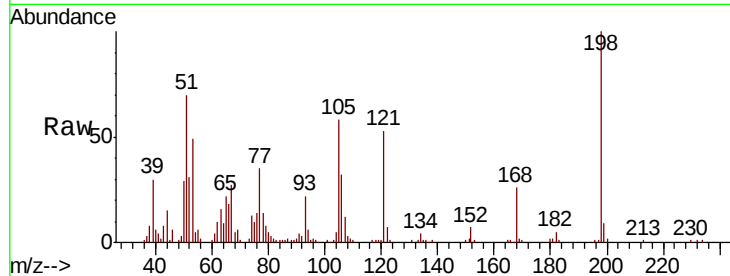
Tot Ion:198 Resp: 64844

Ion Ratio Lower Upper

198 100

51 70.0 50.0 90.0

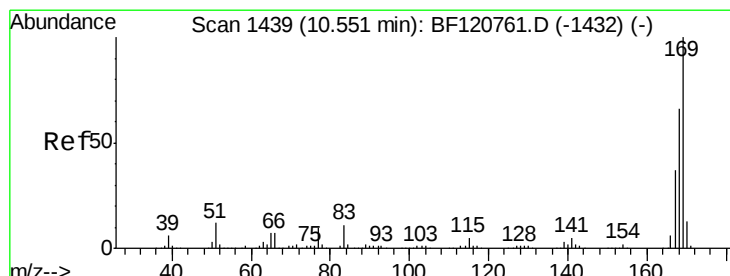
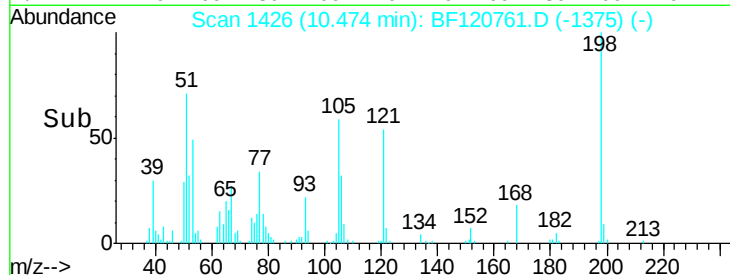
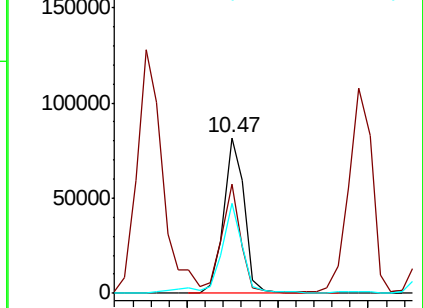
105 58.3 38.3 78.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.794 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

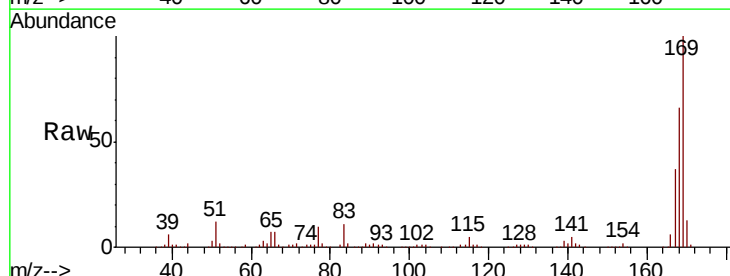
Tgt Ion:169 Resp: 618748

Ion Ratio Lower Upper

169 100

168 66.4 53.1 79.7

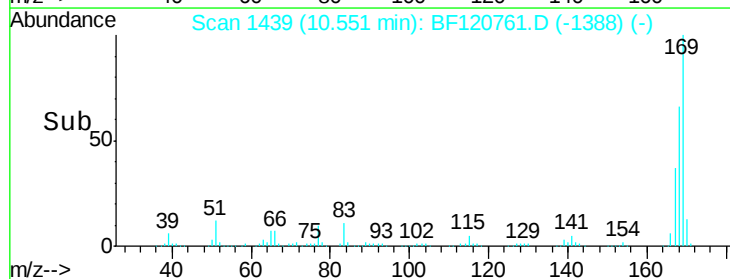
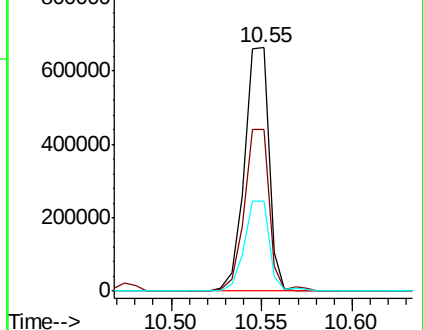
167 37.0 29.6 44.4

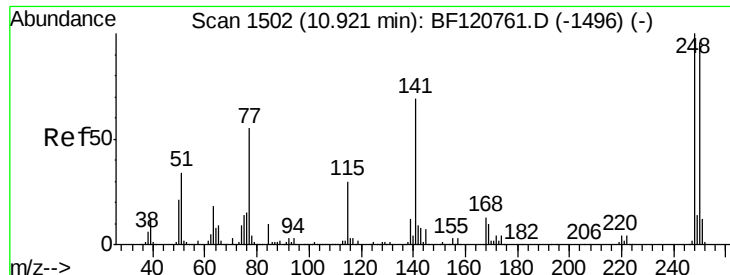


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

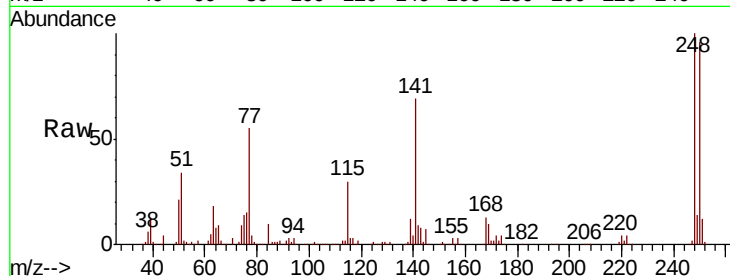




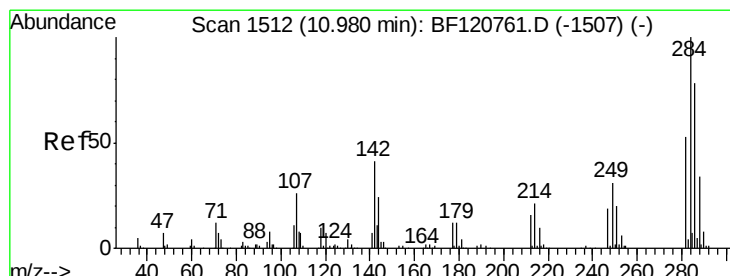
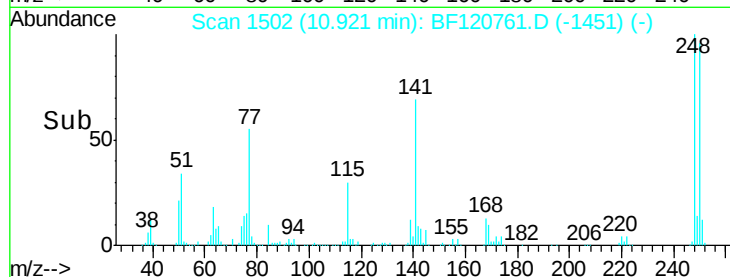
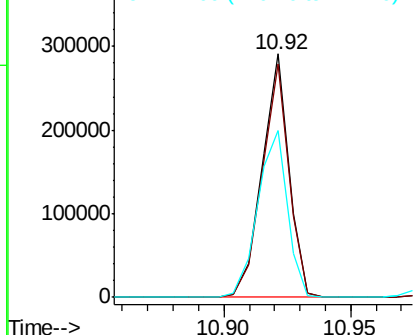
#67  
 4-Bromophenyl-phenylether  
 Concen: 39.545 ng  
 RT: 10.92 min Scan# 1502  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:248 Resp: 216664  
 Ion Ratio Lower Upper  
 248 100  
 250 95.6 76.5 114.7  
 141 68.6 54.9 82.3

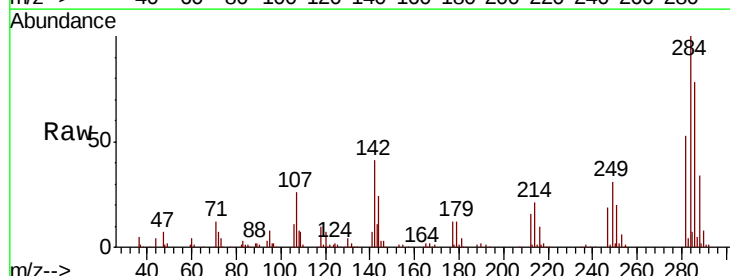


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

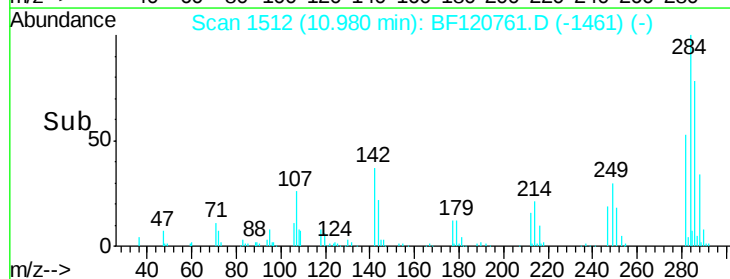
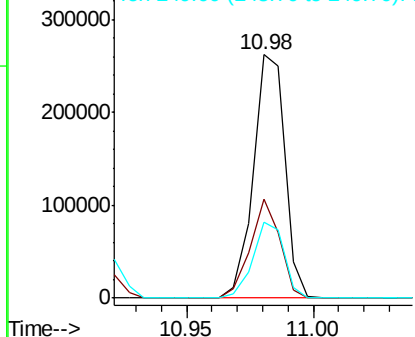


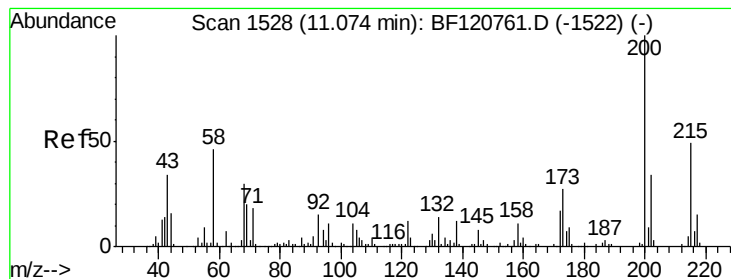
#68  
 Hexachlorobenzene  
 Concen: 39.250 ng  
 RT: 10.98 min Scan# 1512  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:284 Resp: 228192  
 Ion Ratio Lower Upper  
 284 100  
 142 40.6 32.5 48.7  
 249 31.0 24.8 37.2



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





#69

Atrazine

Concen: 40.774 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

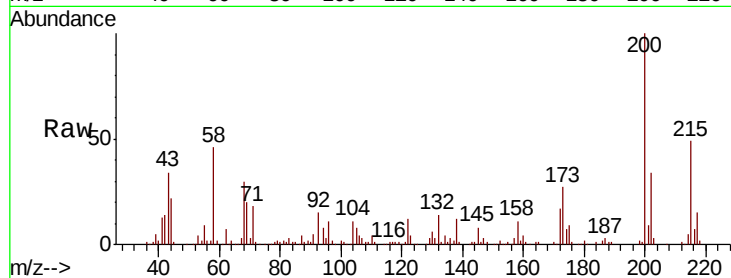
Tot Ion:200 Resp: 162493

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

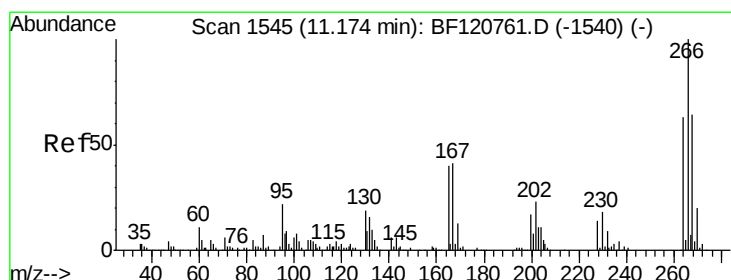
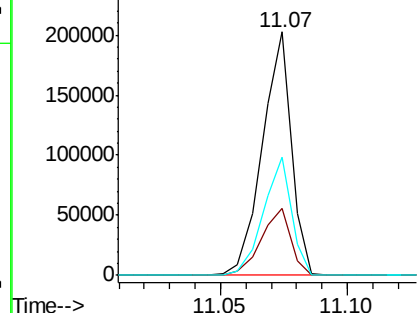
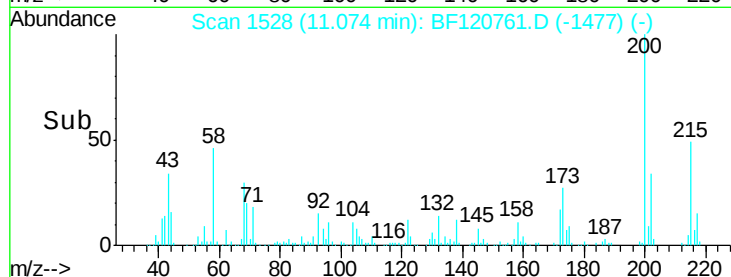
215 48.8 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 68.548 ng

RT: 11.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

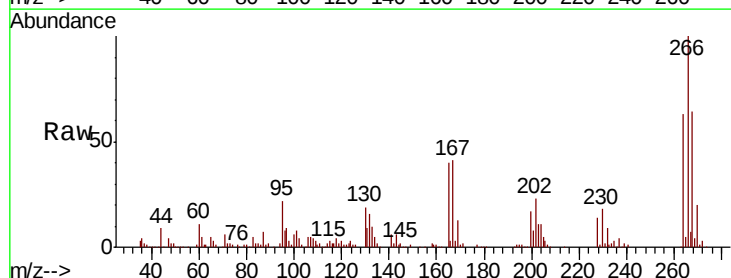
Tgt Ion:266 Resp: 133408

Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.2

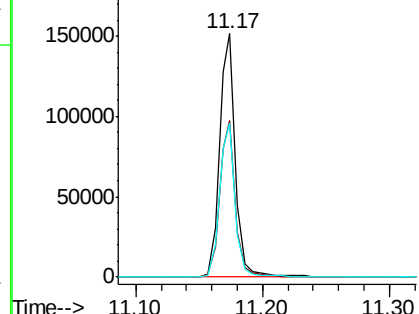
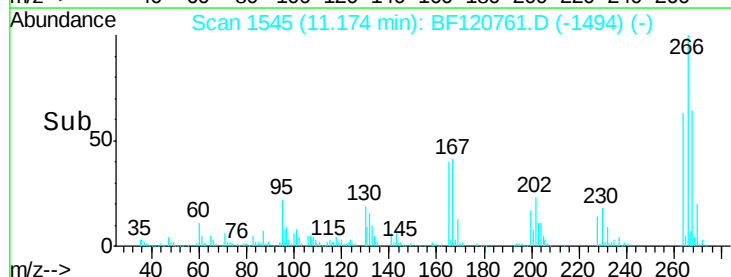
264 63.2 50.6 75.8

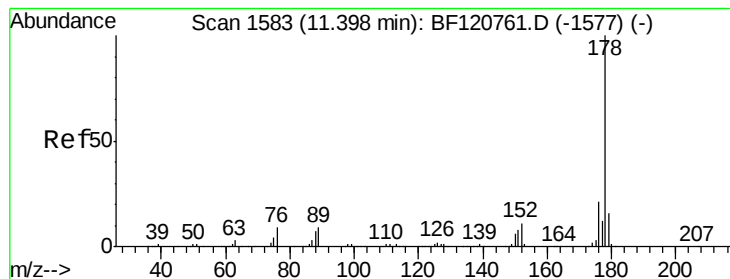


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.241 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

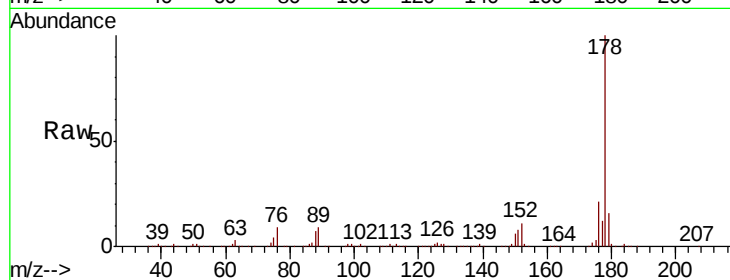
BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 988922

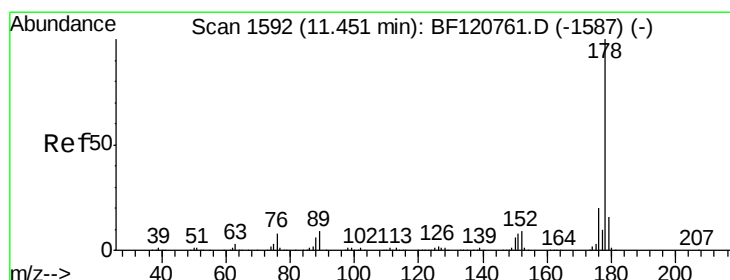
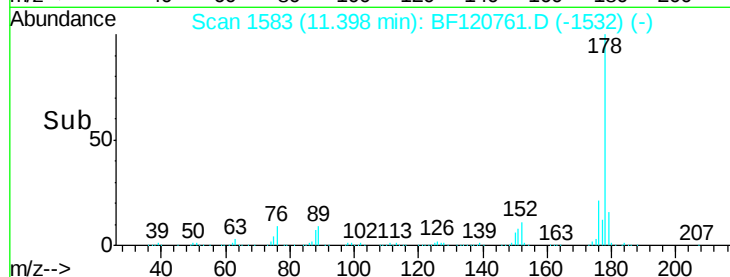
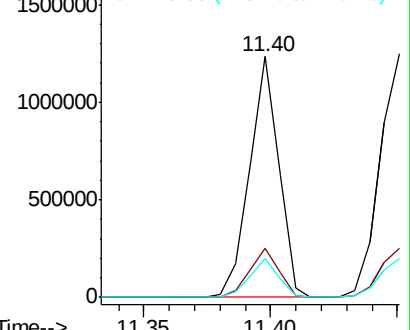
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.5  | 16.4  | 24.6  |
| 179 | 16.1  | 12.9  | 19.3  |



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.001 ng

RT: 11.45 min Scan# 1592

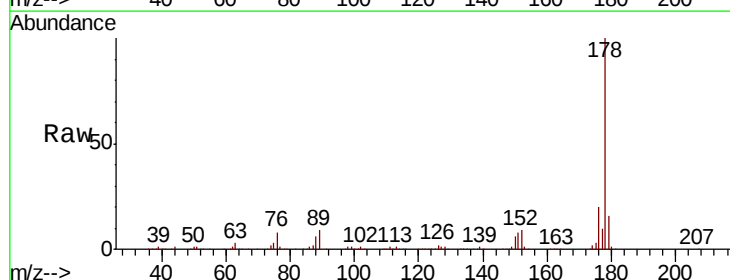
Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Tgt Ion:178 Resp: 1009626

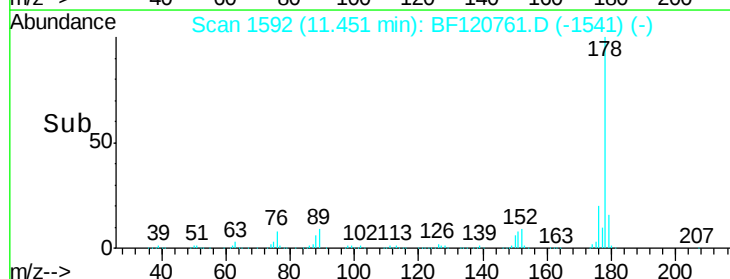
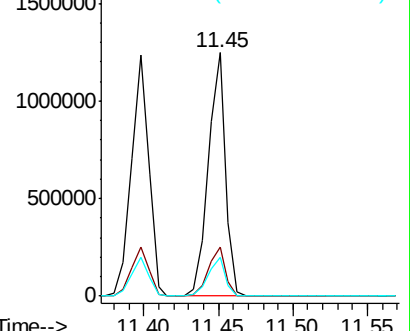
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.2  | 16.2  | 24.2  |
| 179 | 15.9  | 12.7  | 19.1  |

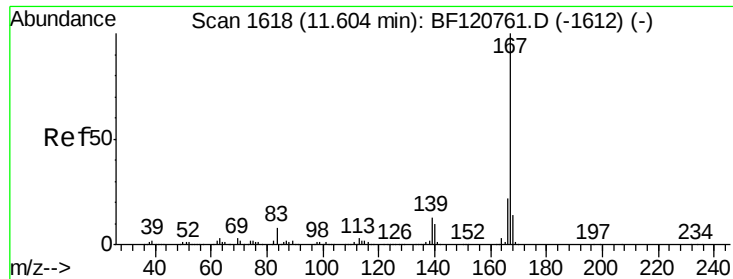


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

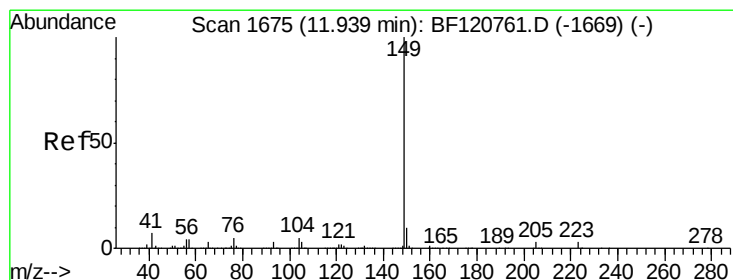
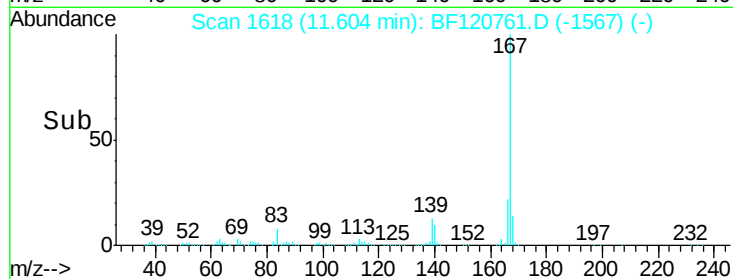
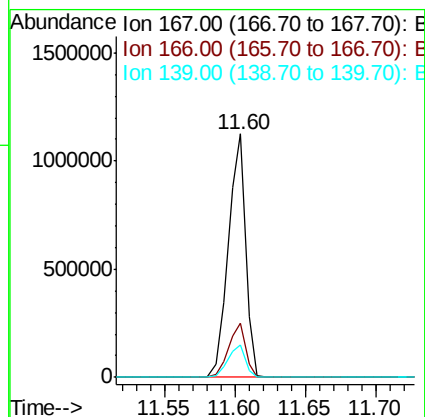
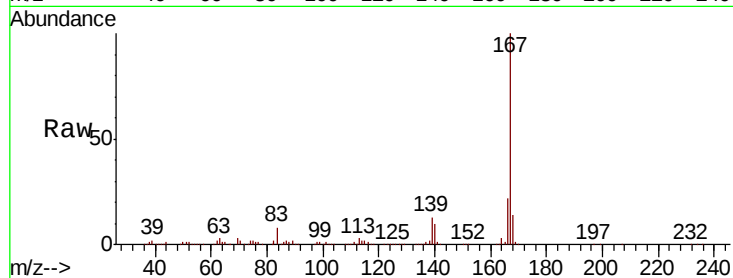




#73  
 Carbazole  
 Concen: 42.952 ng  
 RT: 11.60 min Scan# 1618  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

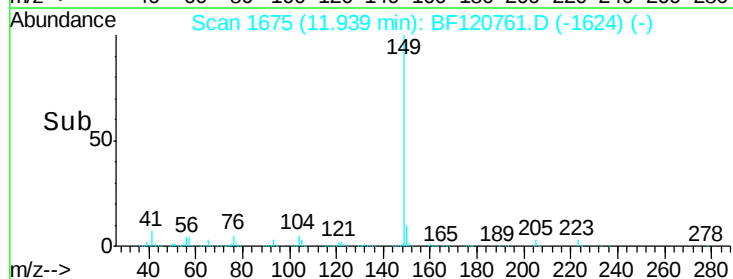
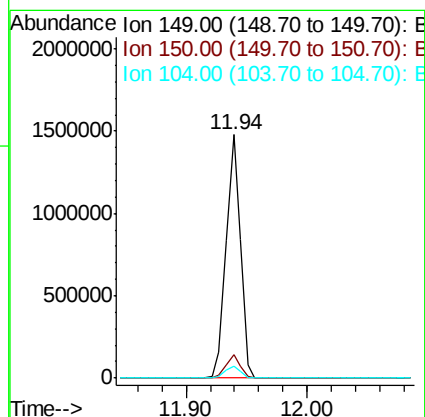
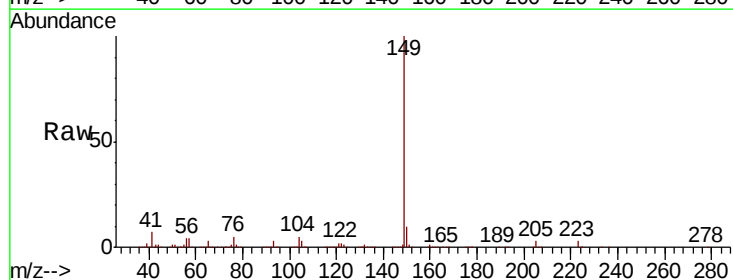
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

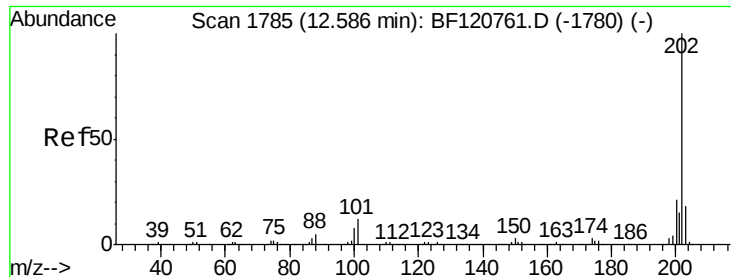
Tot Ion:167 Resp: 958849  
 Ion Ratio Lower Upper  
 167 100  
 166 22.3 17.8 26.8  
 139 13.4 10.7 16.1



#74  
 Di-n-butylphthalate  
 Concen: 44.638 ng  
 RT: 11.94 min Scan# 1675  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:149 Resp: 1205434  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.7 11.5  
 104 5.0 4.0 6.0



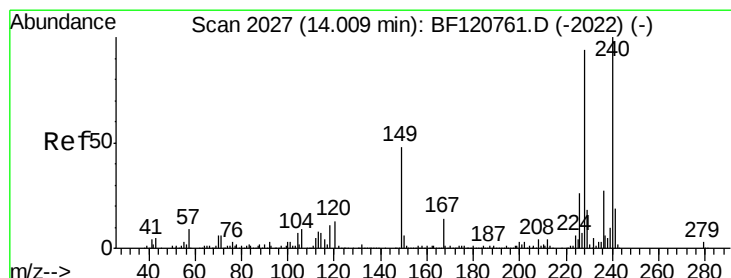
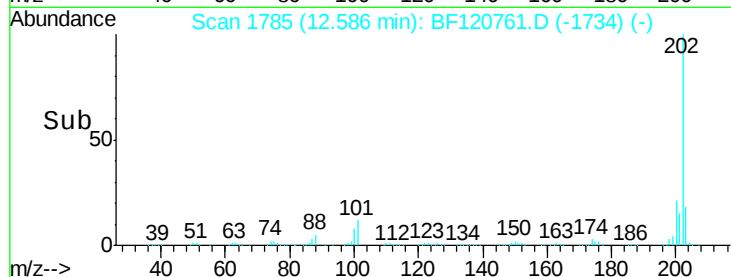
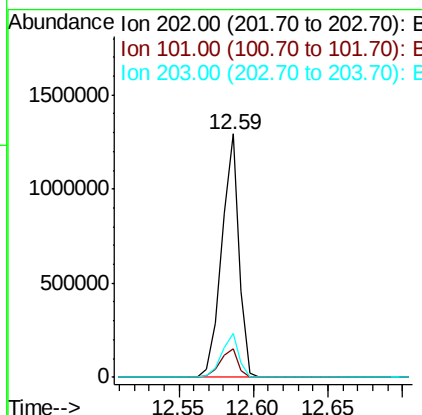
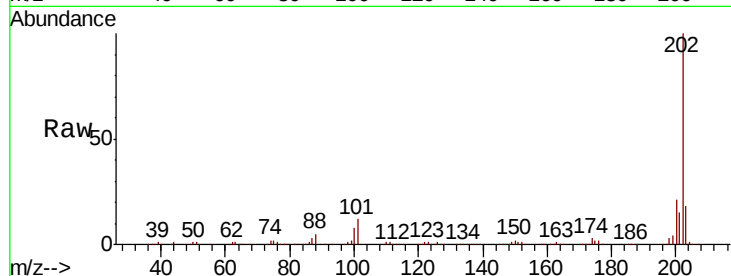


#75  
 Fluoranthene  
 Concen: 40.017 ng  
 RT: 12.59 min Scan# 1785  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:202 Resp: 1052513  

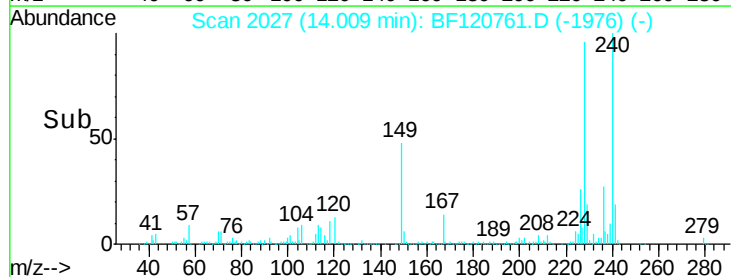
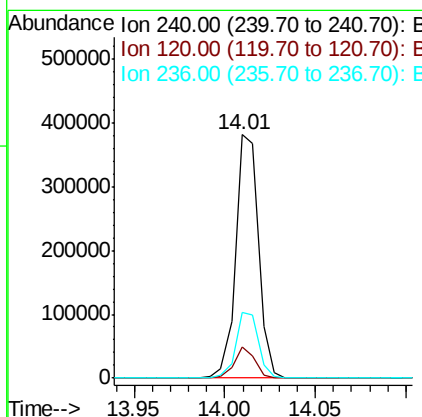
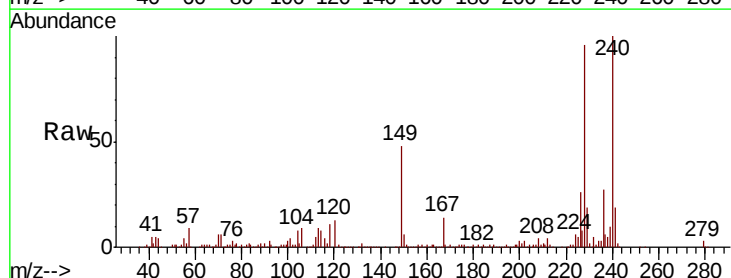
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 11.6  | 0.0   | 31.6  |
| 203 | 18.2  | 0.0   | 38.2  |

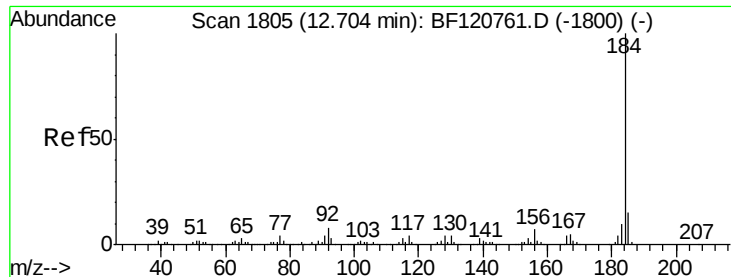


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.01 min Scan# 2027  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

Tgt Ion:240 Resp: 335174  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.9  | 10.3  | 15.5  |
| 236 | 26.8  | 21.4  | 32.2  |





#77

Benzidine

Concen: 41.146 ng

RT: 12.70 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

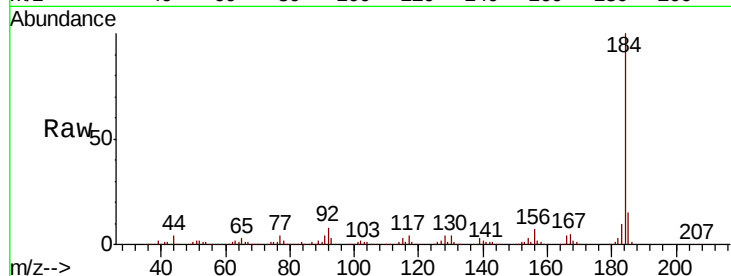
Tot Ion:184 Resp: 409393

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

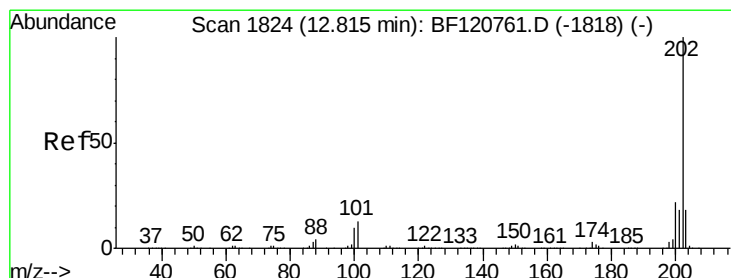
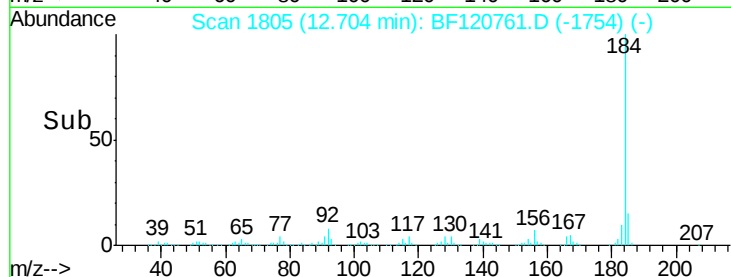
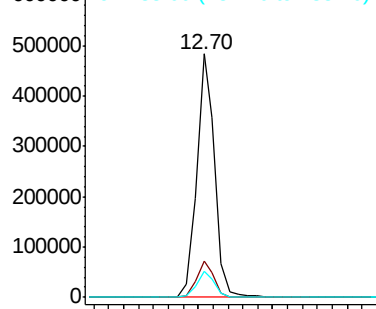
183 10.4 8.3 12.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.824 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

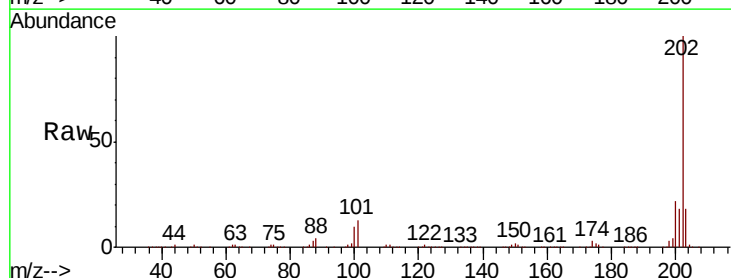
Tgt Ion:202 Resp: 1085285

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

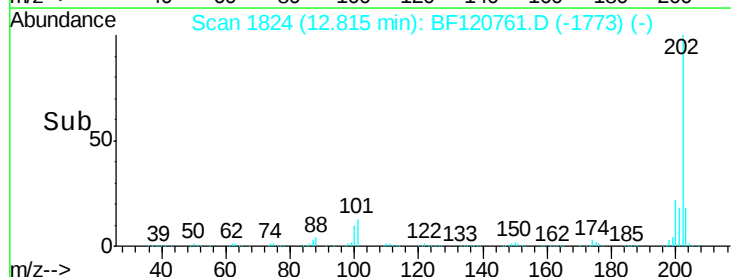
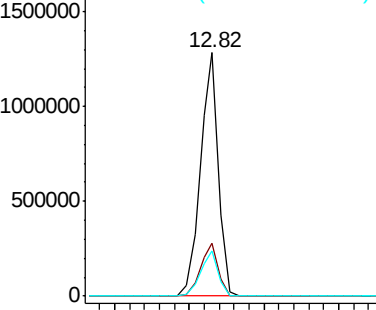
203 18.3 14.6 22.0

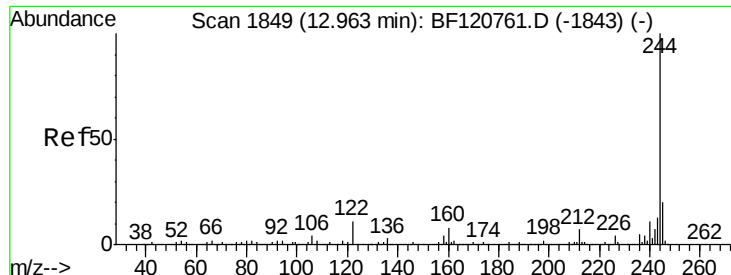


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.589 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

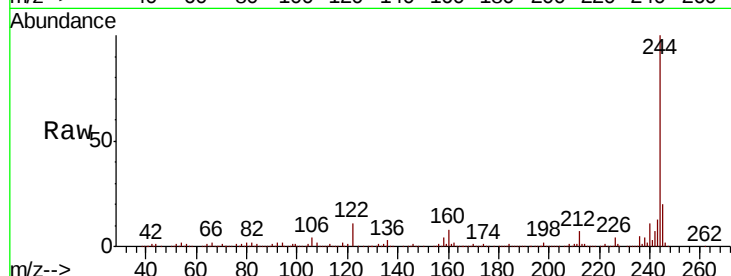
Tot Ion:244 Resp: 1362051

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

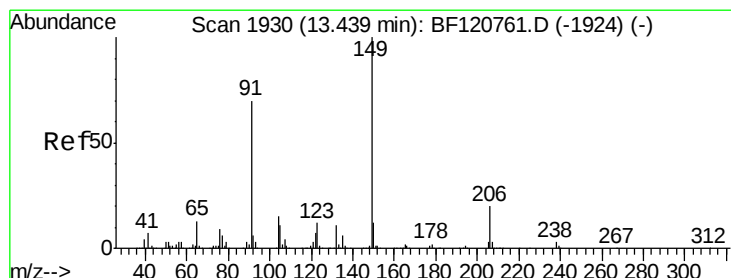
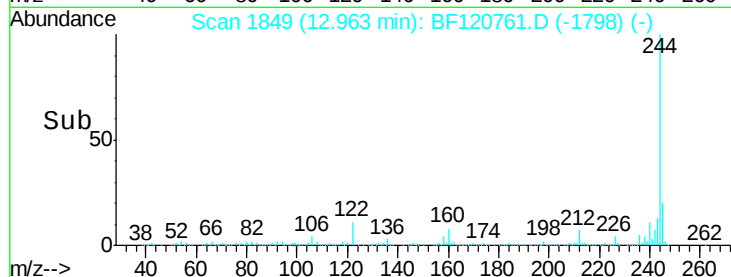
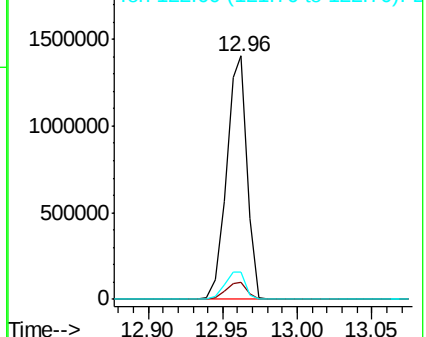
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.911 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

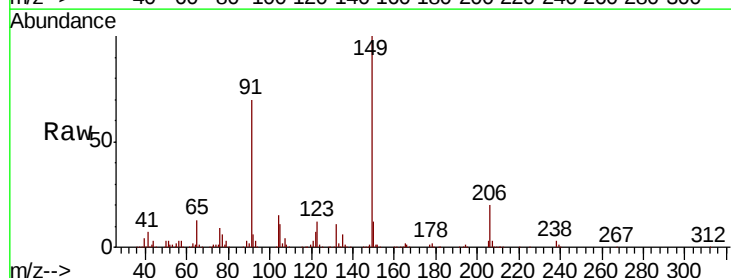
Tgt Ion:149 Resp: 481643

Ion Ratio Lower Upper

149 100

91 69.8 55.8 83.8

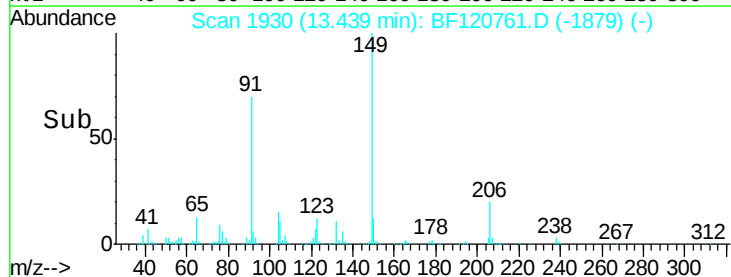
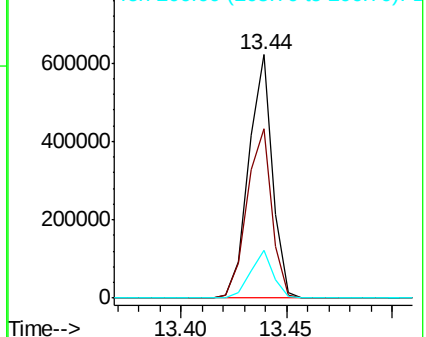
206 19.6 15.7 23.5

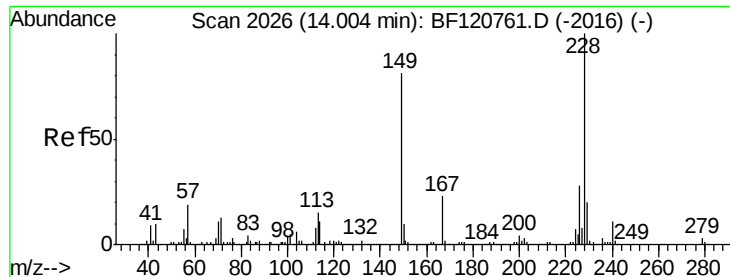


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.921 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

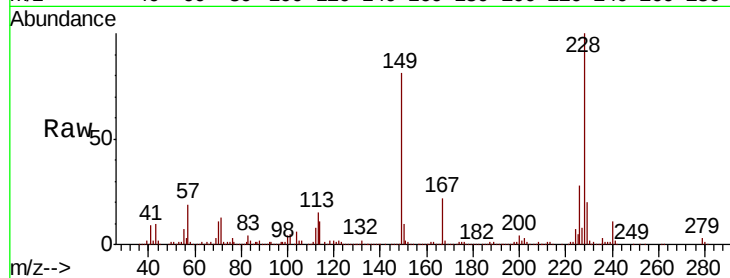
Tot Ion:228 Resp: 882502

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

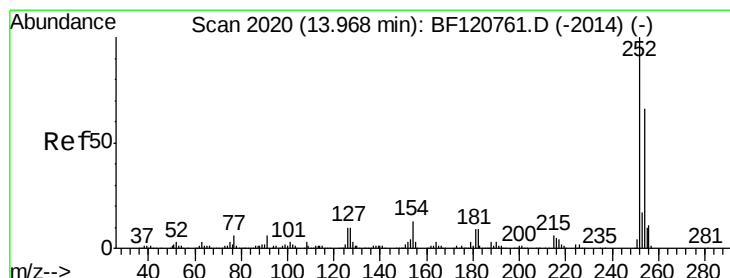
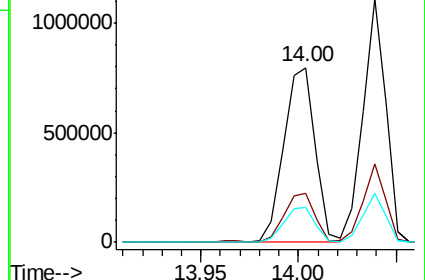
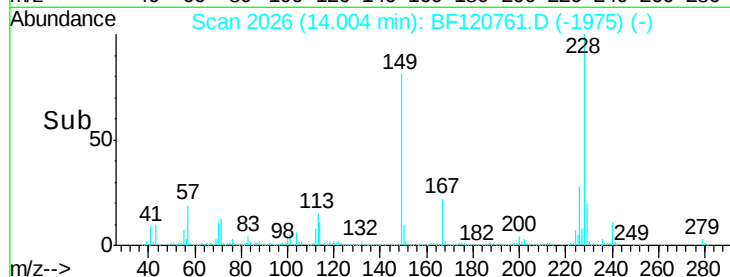
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.147 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

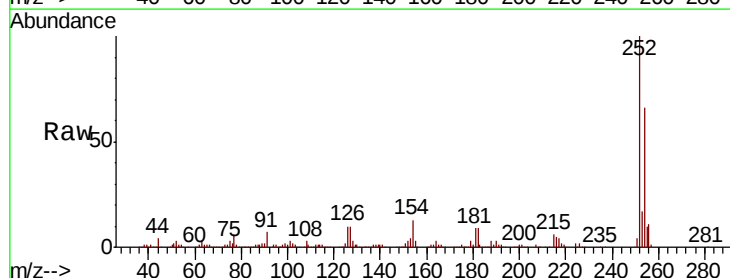
Tgt Ion:252 Resp: 307069

Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

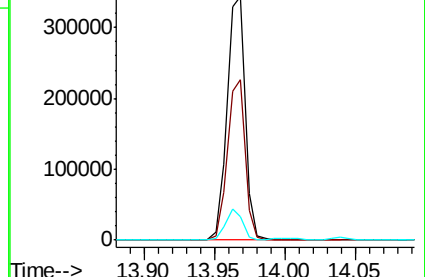
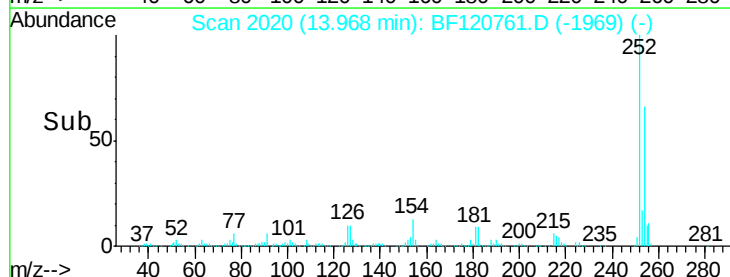
126 9.8 7.8 11.8

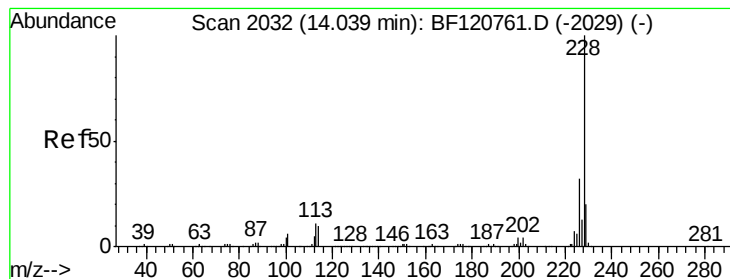


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 39.639 ng

RT: 14.04 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

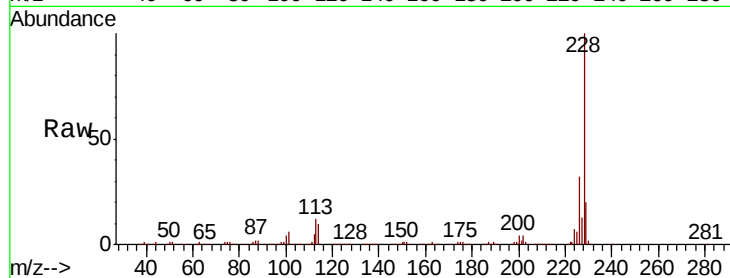
Tot Ion:228 Resp: 896841

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

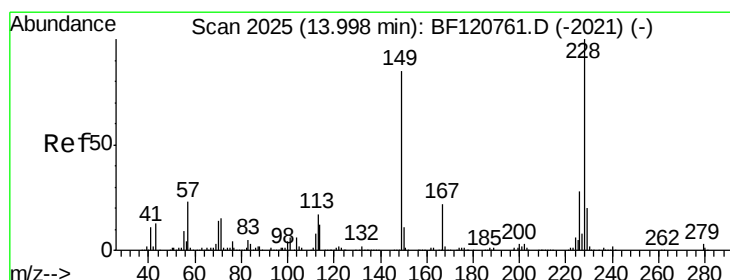
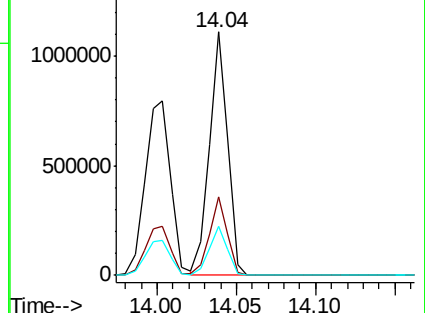
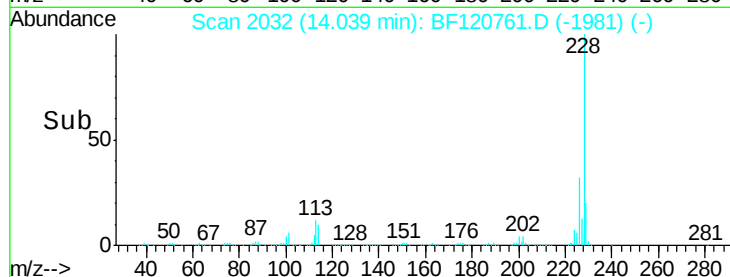
229 20.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

1500000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.373 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120761.D

Acq: 2 Jul 2020 16:32

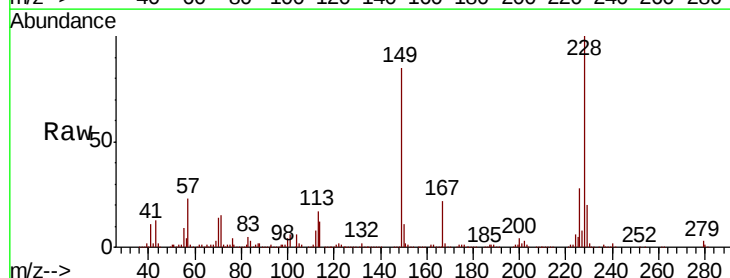
Tgt Ion:149 Resp: 621506

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

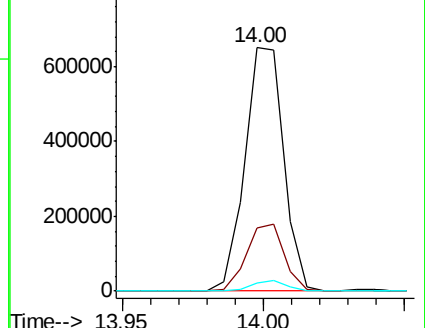
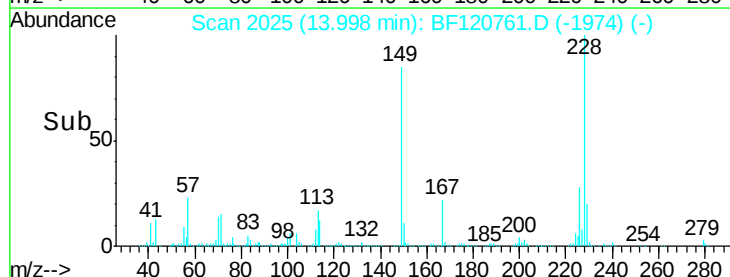
279 3.3 2.6 4.0

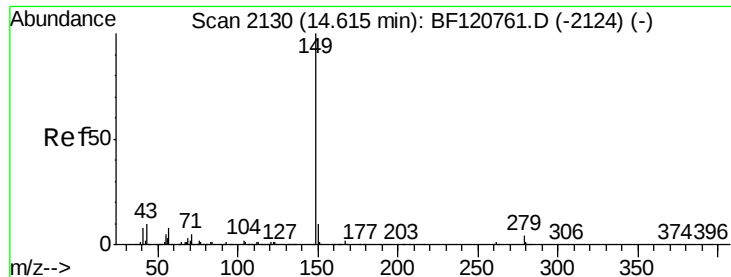


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

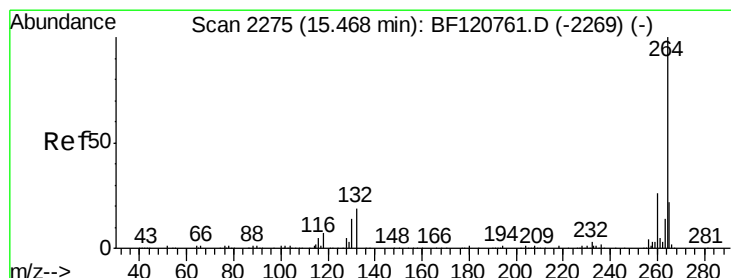
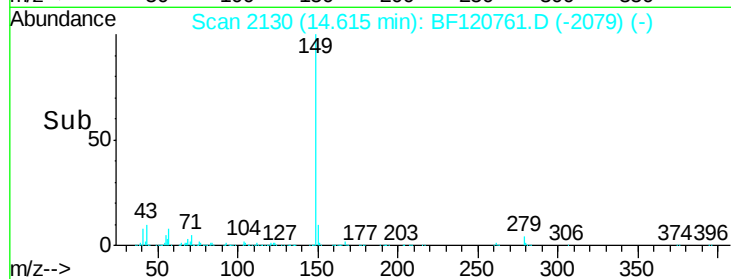
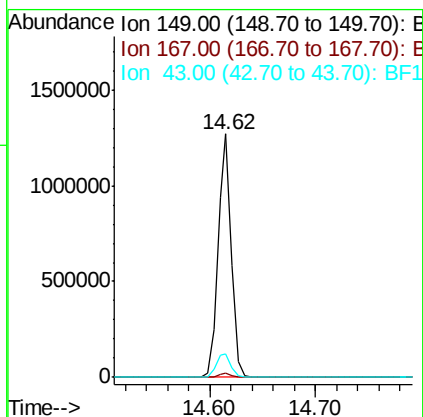
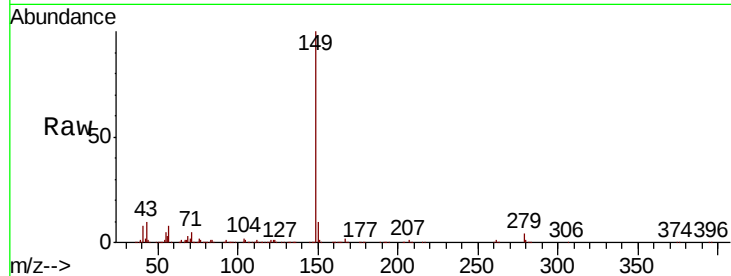




#85  
Di-n-octyl phthalate  
Concen: 41.111 ng  
RT: 14.62 min Scan# 2130  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

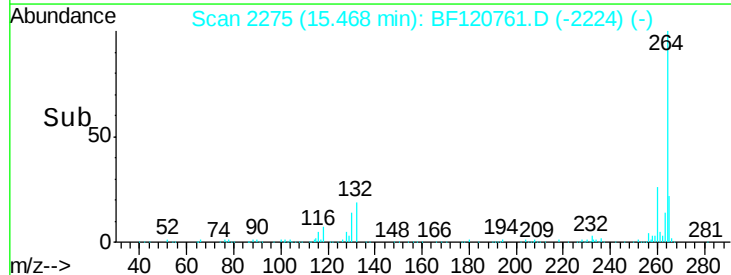
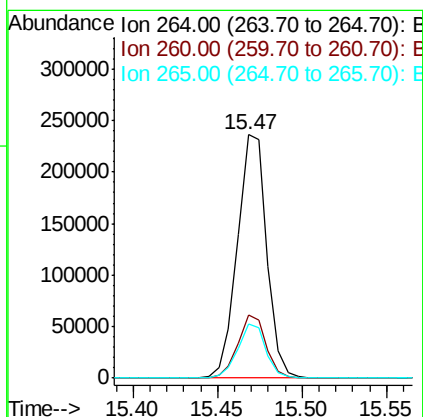
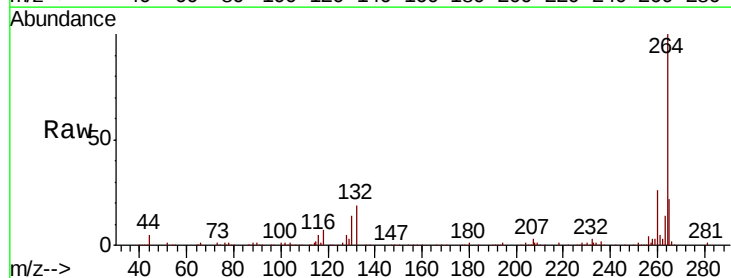
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

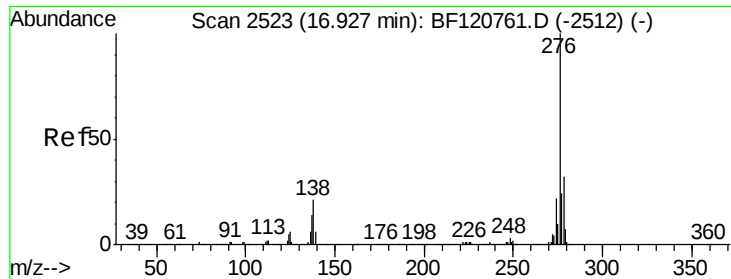
Tot Ion:149 Resp: 1116108  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.2 1.8  
43 10.9 8.7 13.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.47 min Scan# 2275  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:264 Resp: 285792  
Ion Ratio Lower Upper  
264 100  
260 25.7 20.6 30.8  
265 22.0 17.6 26.4

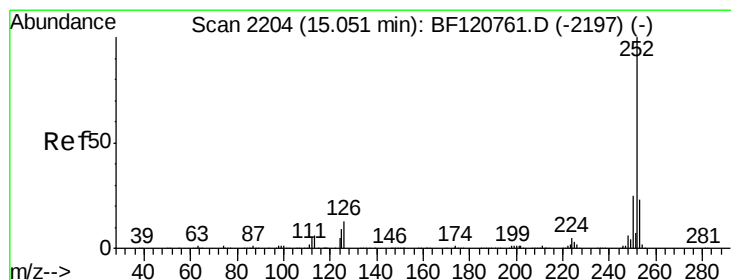
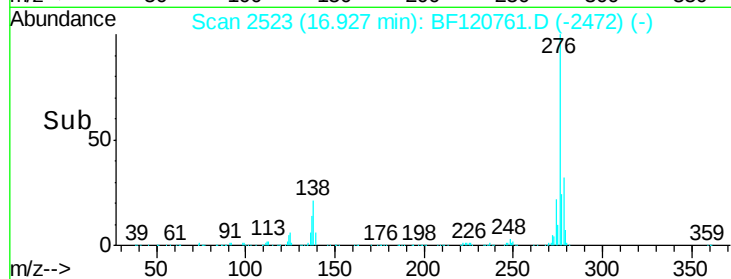
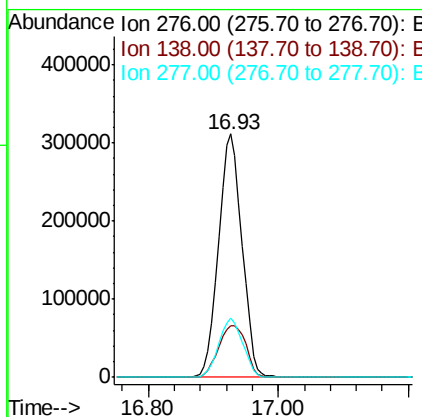
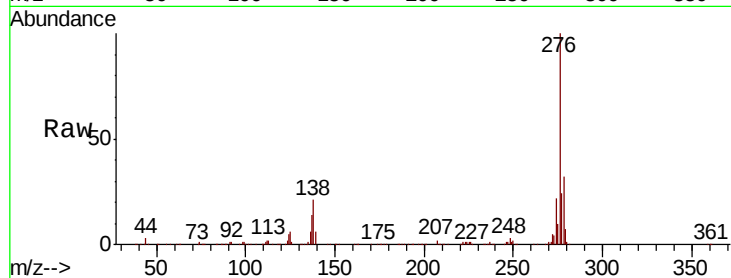




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.028 ng  
 RT: 16.93 min Scan# 2523  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

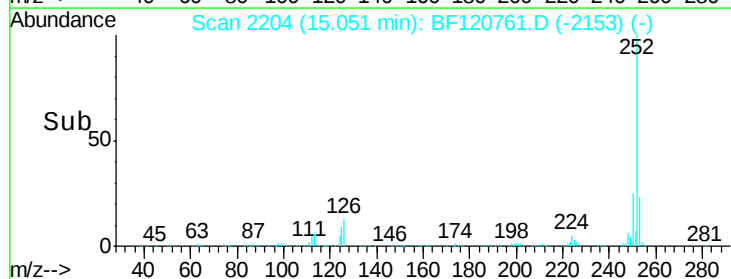
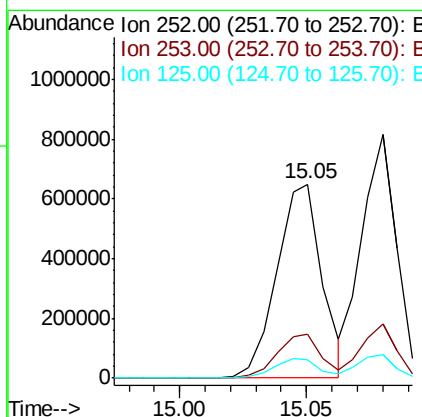
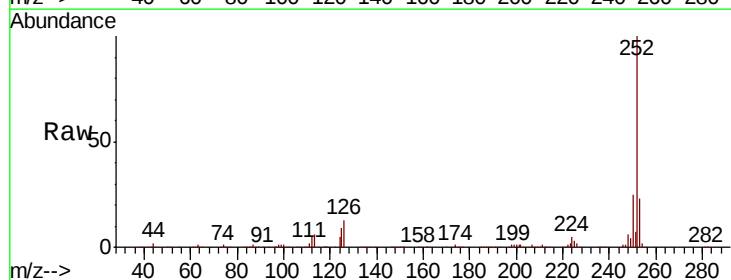
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

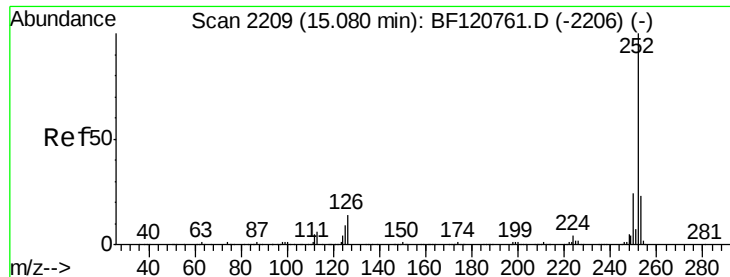
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 24.8  | 19.8  | 29.8  |
| 277     | 24.9  | 19.9  | 29.9  |



#88  
 Benzo(b)fluoranthene  
 Concen: 44.031 ng  
 RT: 15.05 min Scan# 2204  
 Delta R.T. 0.00 min  
 Lab File: BF120761.D  
 Acq: 2 Jul 2020 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.5  | 18.0  | 27.0  |
| 125     | 9.4   | 7.5   | 11.3  |

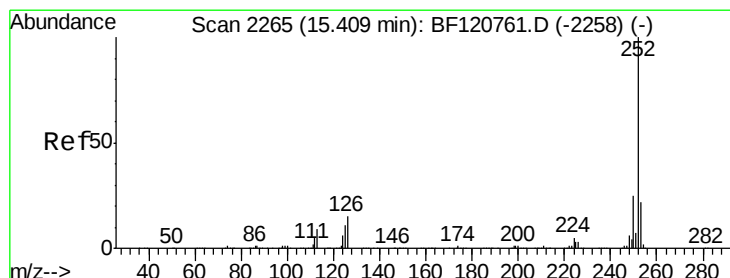
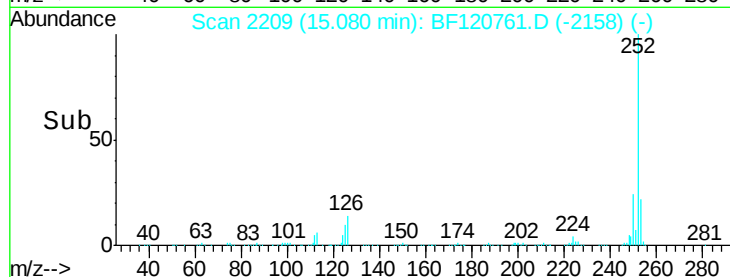
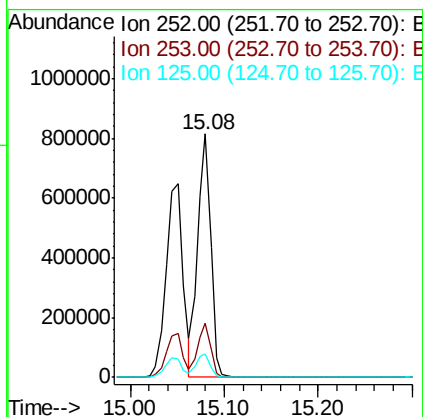
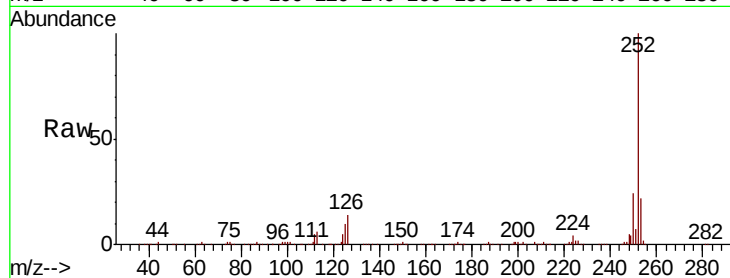




#89  
Benzo(k)fluoranthene  
Concen: 48.804 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

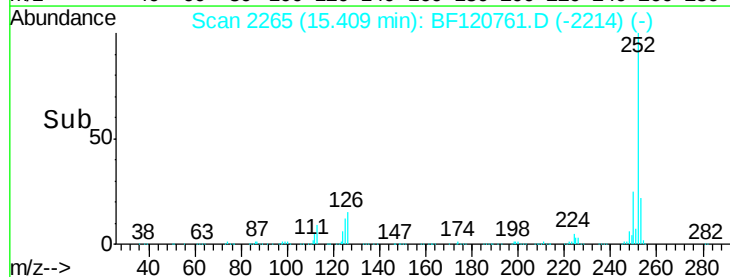
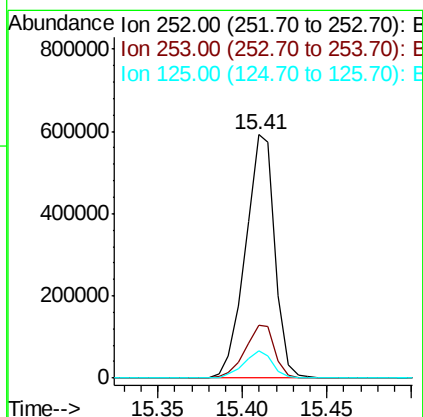
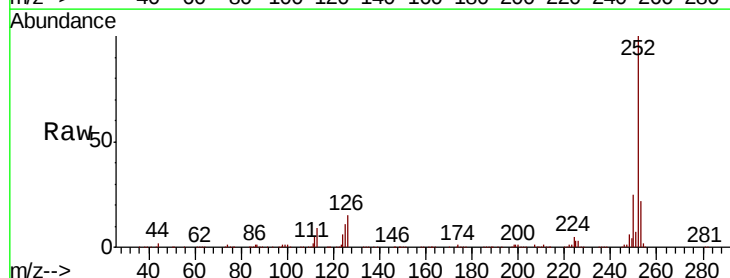
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

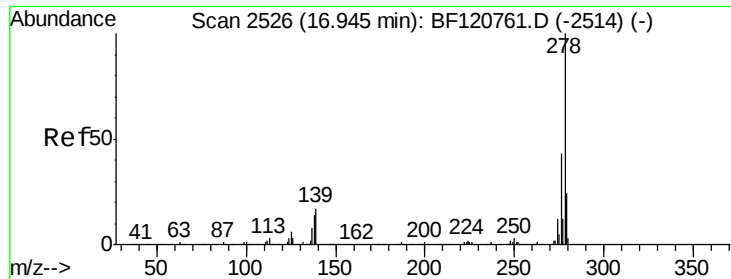
Tot Ion:252 Resp: 782258  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 9.5 7.6 11.4



#90  
Benzo(a)pyrene  
Concen: 45.658 ng  
RT: 15.41 min Scan# 2265  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Tgt Ion:252 Resp: 717816  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 11.5 9.2 13.8

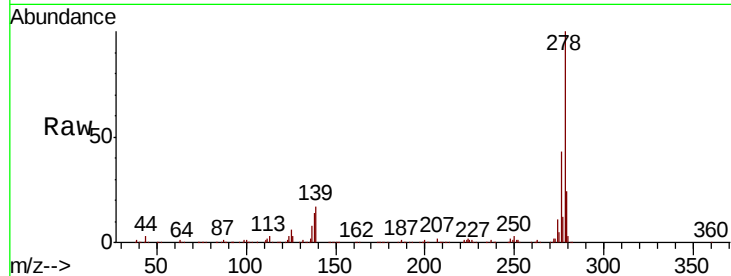




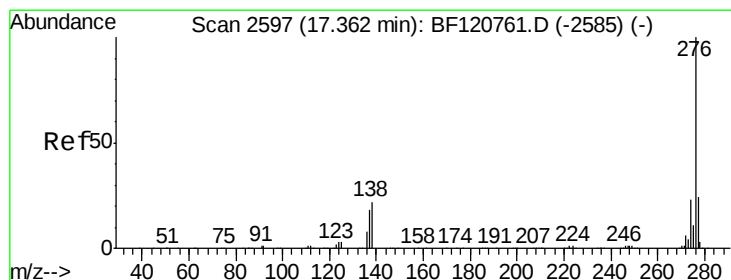
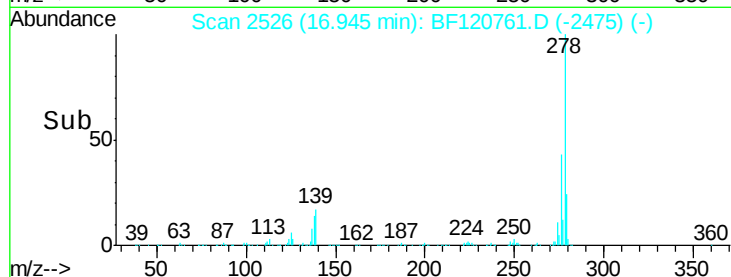
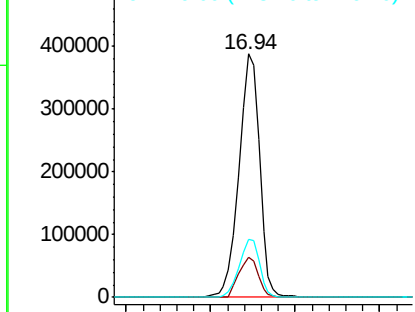
#91  
Dibenzo(a,h)anthracene  
Concen: 44.188 ng  
RT: 16.94 min Scan# 2526  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 16.6  | 13.3  | 19.9  |
| 279     | 23.8  | 19.0  | 28.6  |

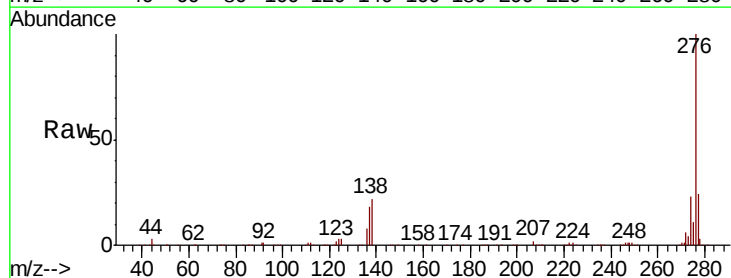


Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 39.810 ng  
RT: 17.36 min Scan# 2597  
Delta R.T. 0.00 min  
Lab File: BF120761.D  
Acq: 2 Jul 2020 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 18.8  | 28.2  |
| 138     | 21.8  | 17.4  | 26.2  |



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

