

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\  
 Data File : BF120284.D  
 Acq On : 14 May 2020 12:00  
 Operator : MA/SJ  
 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Quant Time: May 14 12:30:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 14 10:46:42 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.63  | 152  | 335584   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.92  | 136  | 1177188  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.67  | 164  | 636998   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.15 | 188  | 1089241  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.79 | 240  | 709045   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.18 | 264  | 778793   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.23  | 112  | 3031491  | 136.53 | ng    | 0.00     |
| 7) Phenol-d6                | 6.30  | 99   | 3535444  | 132.78 | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 7.22  | 82   | 3592306  | 165.47 | ng    | 0.02     |
| 42) 2,4,6-Tribromophenol    | 10.47 | 330  | 885427   | 133.17 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl        | 9.00  | 172  | 5279703  | 131.89 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.74 | 244  | 5520870  | 148.72 | ng    | 0.01     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.20 | 88   | 720128   | 71.348 | ng    | 99     |
| 3) Pyridine                    | 2.87 | 79   | 2118050  | 76.073 | ng    | 99     |
| 4) n-Nitrosodimethylamine      | 2.86 | 42   | 835103   | 74.170 | ng    | 99     |
| 6) Aniline                     | 6.30 | 93   | 2278280  | 69.368 | ng    | 93     |
| 8) 2-Chlorophenol              | 6.43 | 128  | 1662403  | 72.626 | ng    | 95     |
| 9) Benzaldehyde                | 6.18 | 77   | 1059156  | 79.260 | ng    | 98     |
| 10) Phenol                     | 6.31 | 94   | 2148554  | 72.601 | ng    | 92     |
| 11) bis(2-Chloroethyl)ether    | 6.38 | 93   | 1892660  | 78.913 | ng    | 97     |
| 12) 1,3-Dichlorobenzene        | 6.57 | 146  | 1890446  | 78.515 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.65 | 146  | 1936134  | 76.214 | ng    | 99     |
| 14) 1,2-Dichlorobenzene        | 6.80 | 146  | 1540333  | 68.660 | ng    | 99     |
| 15) Benzyl Alcohol             | 6.80 | 79   | 1280660  | 72.949 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.92 | 45   | 2583231  | 72.482 | ng    | 92     |
| 17) 2-Methylphenol             | 6.92 | 107  | 1475213  | 76.376 | ng    | # 88   |
| 18) Hexachloroethane           | 7.14 | 117  | 747149   | 83.252 | ng    | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.07 | 70   | 1238999  | 77.412 | ng    | 96     |
| 20) 3+4-Methylphenols          | 7.07 | 107  | 1801238  | 72.566 | ng    | 93     |
| 22) Acetophenone               | 7.06 | 105  | 2471257  | 86.717 | ng    | # 97   |
| 24) Nitrobenzene               | 7.23 | 77   | 1890523  | 85.340 | ng    | 98     |
| 25) Isophorone                 | 7.47 | 82   | 3540035  | 81.600 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.54 | 139  | 921607   | 77.431 | ng    | 92     |
| 27) 2,4-Dimethylphenol         | 7.59 | 122  | 1308829  | 75.613 | ng    | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.68 | 93   | 2028019  | 76.774 | ng    | 100    |
| 29) 2,4-Dichlorophenol         | 7.79 | 162  | 1279162  | 73.991 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.86 | 180  | 1463212  | 75.155 | ng    | 99     |
| 31) Naphthalene                | 7.94 | 128  | 4276377  | 72.082 | ng    | 97     |
| 32) Benzoic acid               | 7.78 | 122  | 1011110  | 87.895 | ng    | 99     |
| 33) 4-Chloroaniline            | 8.00 | 127  | 1956722  | 74.980 | ng    | 98     |
| 34) Hexachlorobutadiene        | 8.05 | 225  | 824355   | 73.618 | ng    | 98     |
| 35) Caprolactam                | 8.42 | 113  | 388408   | 73.813 | ng    | 99     |
| 36) 4-Chloro-3-methylphenol    | 8.50 | 107  | 1306737  | 70.172 | ng    | 100    |
| 37) 2-Methylnaphthalene        | 8.63 | 142  | 2947000  | 72.691 | ng    | 97     |
| 38) 1-Methylnaphthalene        | 8.73 | 142  | 2965985  | 75.065 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.80 | 216  | 1387282  | 72.166 | ng    | 99     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\  
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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Quant Time: May 14 12:30:46 2020  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 14 10:46:42 2020  
 Response via : Initial Calibration

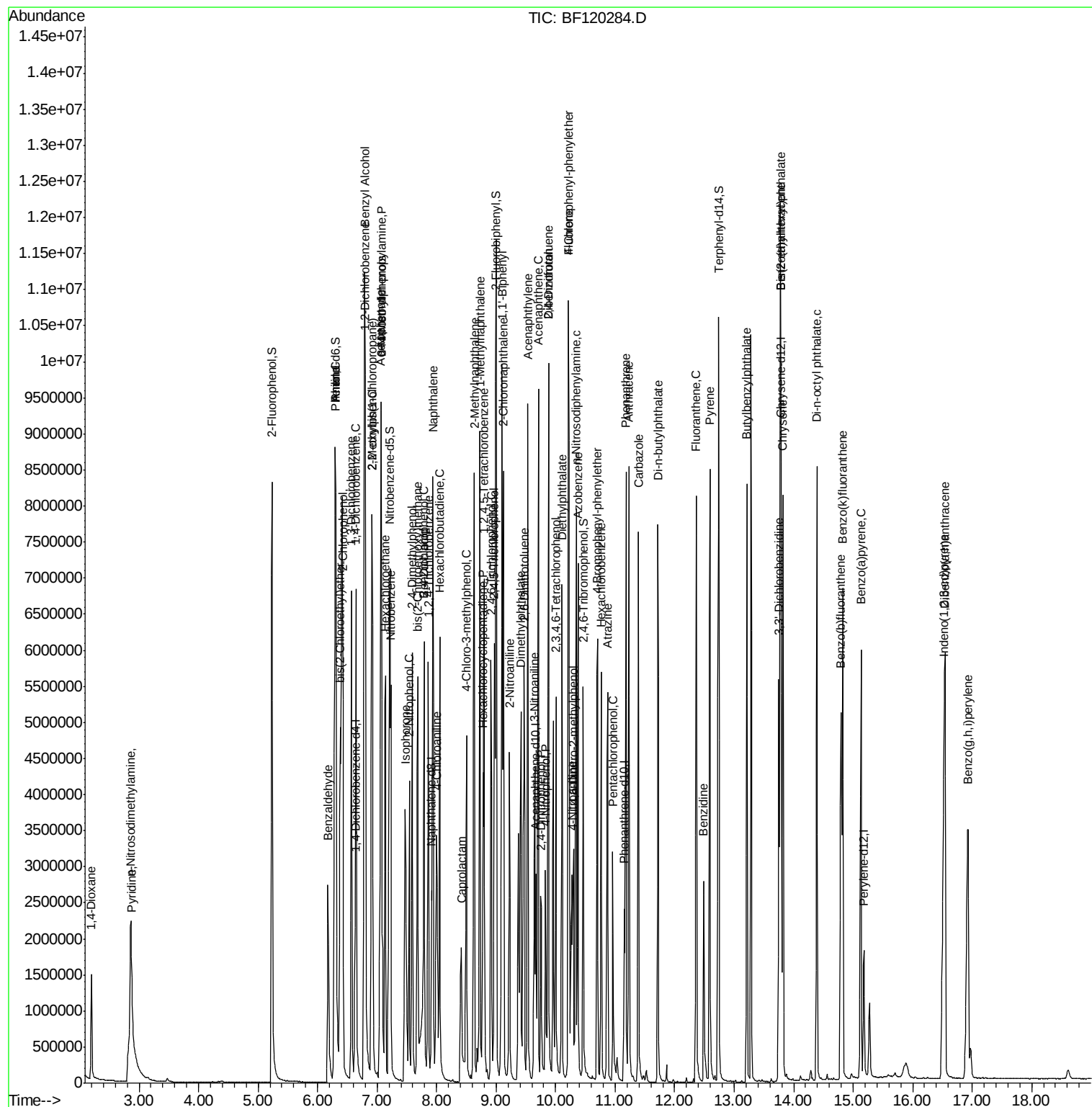
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.78  | 237  | 680153   | 99.204 | nq    | 100      |
| 43) 2,4,6-Trichlorophenol      | 8.92  | 196  | 999545   | 81.323 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 8.97  | 196  | 1109998  | 78.801 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.10  | 154  | 3595079  | 71.055 | nq    | 96       |
| 47) 2-Chloronaphthalene        | 9.12  | 162  | 2920703  | 75.608 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.23  | 65   | 1098831  | 79.934 | nq    | 95       |
| 49) Acenaphthylene             | 9.53  | 152  | 4196056  | 69.529 | nq    | 98       |
| 50) Dimethylphthalate          | 9.42  | 163  | 3595052  | 75.231 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.47  | 165  | 791973   | 75.621 | nq    | 97       |
| 52) Acenaphthene               | 9.71  | 154  | 2605832  | 71.294 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.65  | 138  | 965413   | 77.543 | nq    | 99       |
| 54) 2,4-Dinitrophenol          | 9.76  | 184  | 457681   | 87.515 | nq    | 93       |
| 55) Dibenzofuran               | 9.88  | 168  | 3437183  | 64.624 | nq    | 98       |
| 56) 4-Nitrophenol              | 9.83  | 139  | 576753   | 85.415 | nq    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.89  | 165  | 870222   | 68.073 | nq    | # 80     |
| 58) Fluorene                   | 10.22 | 166  | 2639994  | 63.255 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.00 | 232  | 812442   | 73.291 | nq    | 98       |
| 60) Diethylphthalate           | 10.11 | 149  | 3200839  | 67.158 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.22 | 204  | 1281211  | 60.756 | nq    | 97       |
| 62) 4-Nitroaniline             | 10.27 | 138  | 832667   | 66.888 | nq    | 97       |
| 63) Azobenzene                 | 10.37 | 77   | 2974778  | 66.620 | nq    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 10.30 | 198  | 538654   | 73.856 | nq    | 97       |
| 66) n-Nitrosodiphenylamine     | 10.35 | 169  | 2582876  | 65.977 | nq    | 97       |
| 67) 4-Bromophenyl-phenylether  | 10.70 | 248  | 913276   | 66.823 | nq    | 98       |
| 68) Hexachlorobenzene          | 10.77 | 284  | 973907   | 68.616 | nq    | 96       |
| 69) Atrazine                   | 10.87 | 200  | 781950   | 94.143 | nq    | 99       |
| 70) Pentachlorophenol          | 10.96 | 266  | 479144   | 82.247 | nq    | 98       |
| 71) Phenanthrene               | 11.18 | 178  | 3856350  | 70.940 | nq    | 97       |
| 72) Anthracene                 | 11.23 | 178  | 4127888  | 70.822 | nq    | 98       |
| 73) Carbazole                  | 11.39 | 167  | 3955570  | 67.768 | nq    | 97       |
| 74) Di-n-butylphthalate        | 11.72 | 149  | 4744918  | 64.401 | nq    | 98       |
| 75) Fluoranthene               | 12.36 | 202  | 4506362  | 70.318 | nq    | 99       |
| 77) Benzidine                  | 12.49 | 184  | 1366269  | 79.937 | nq    | # 91     |
| 78) Pyrene                     | 12.59 | 202  | 4538613  | 77.294 | nq    | 97       |
| 80) Butylbenzylphthalate       | 13.22 | 149  | 2275723  | 81.563 | nq    | 100      |
| 81) Benzo(a)anthracene         | 13.79 | 228  | 3163499  | 70.540 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.75 | 252  | 1186679  | 73.020 | nq    | 99       |
| 83) Chrysene                   | 13.82 | 228  | 3559311  | 72.968 | nq    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 13.78 | 149  | 2548393  | 71.913 | nq    | # 98     |
| 85) Di-n-octyl phthalate       | 14.39 | 149  | 4741051  | 72.302 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.53 | 276  | 3906726  | 87.127 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 14.80 | 252  | 3404207  | 66.108 | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 14.83 | 252  | 2955214  | 64.599 | nq    | 98       |
| 90) Benzo(a)pyrene             | 15.13 | 252  | 3265930  | 71.546 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.54 | 278  | 3067725  | 74.631 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 16.93 | 276  | 3312015  | 80.929 | nq    | 99       |

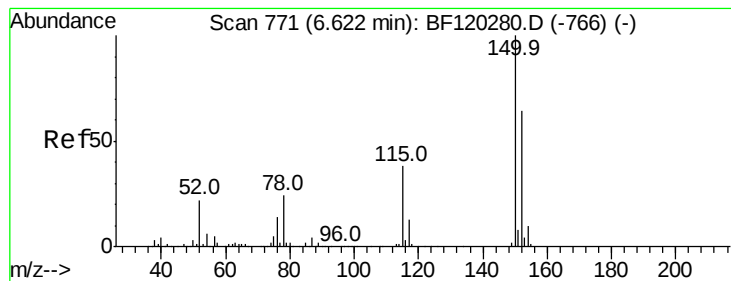
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\  
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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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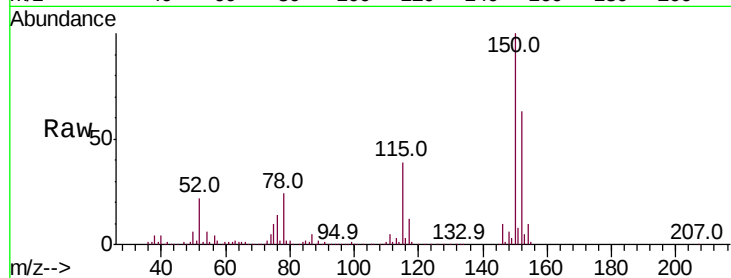


#1

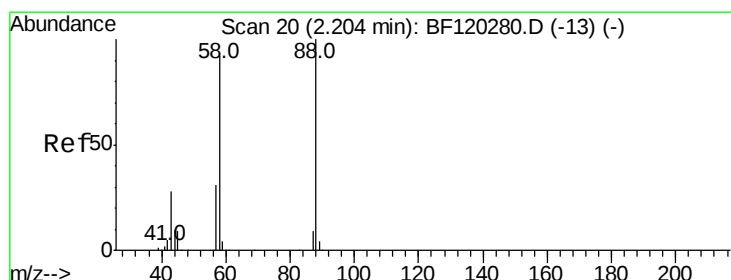
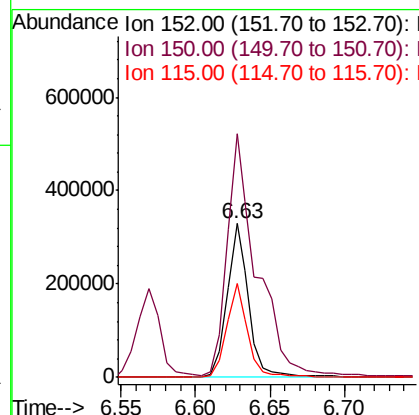
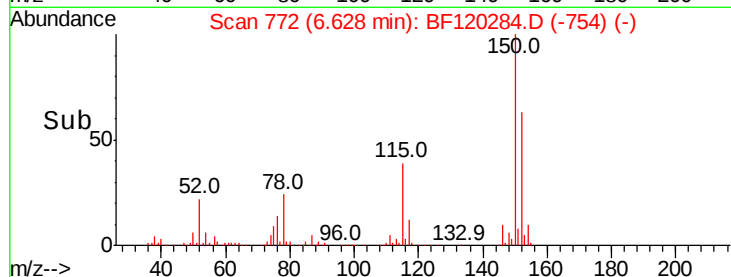
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.63 min Scan# 772  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

Tot Ion:152 Resp: 335584  
Ion Ratio Lower Upper  
152 100  
150 158.7 126.2 189.2  
115 61.1 47.9 71.9



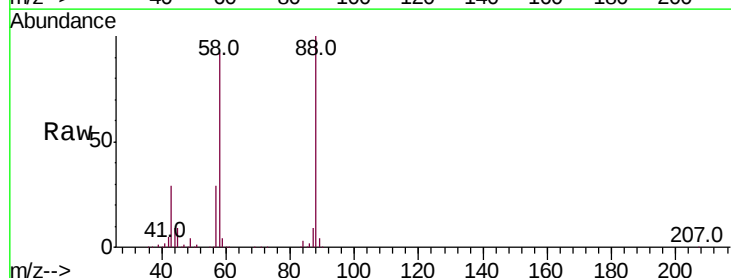
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



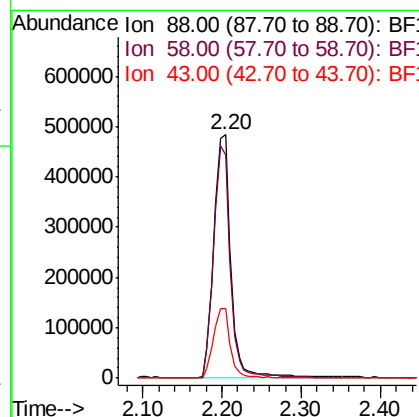
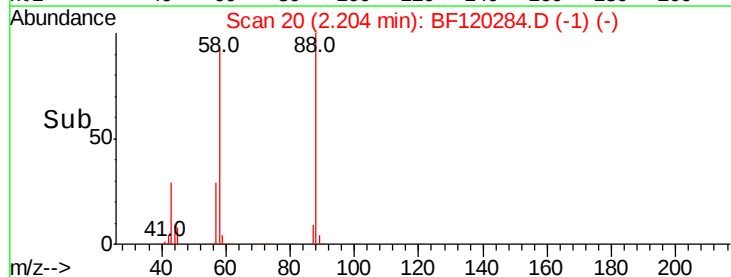
#2

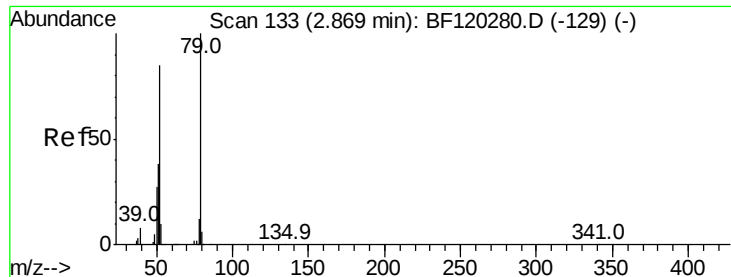
1,4-Dioxane  
Concen: 71.348 ng  
RT: 2.20 min Scan# 20  
Delta R.T. -0.00 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion: 88 Resp: 720128  
Ion Ratio Lower Upper  
88 100  
58 95.2 75.8 113.6  
43 28.8 23.6 35.4



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





#3

Pvridine

Concen: 76.073 ng

RT: 2.87 min Scan# 134

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

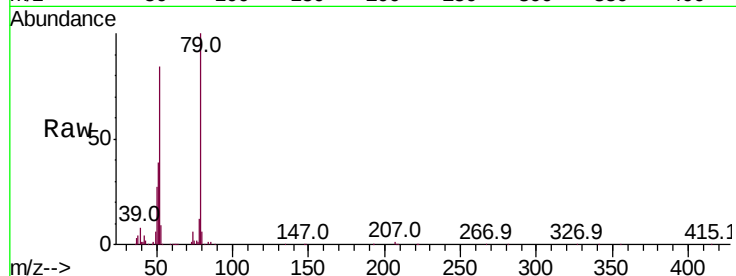
Tot Ion: 79 Resp: 2118050

Ion Ratio Lower Upper

79 100

52 84.1 68.4 102.6

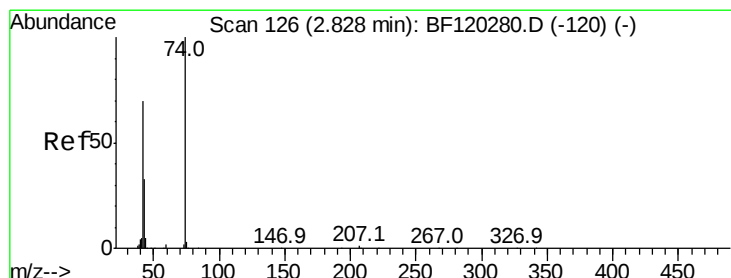
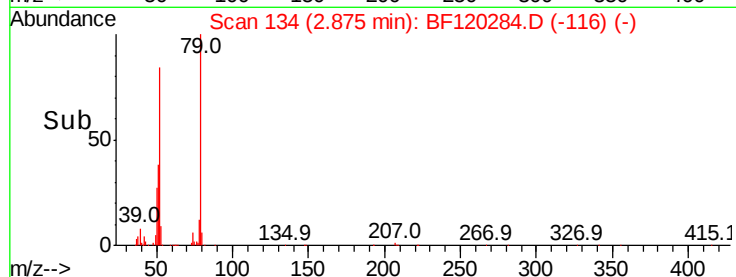
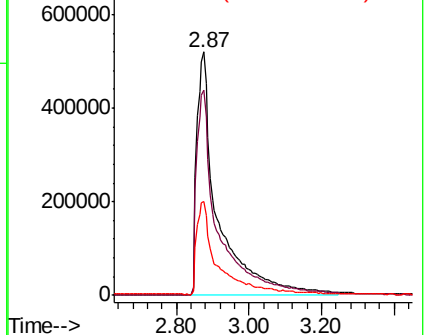
51 38.7 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 74.170 ng

RT: 2.86 min Scan# 131

Delta R.T. 0.03 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

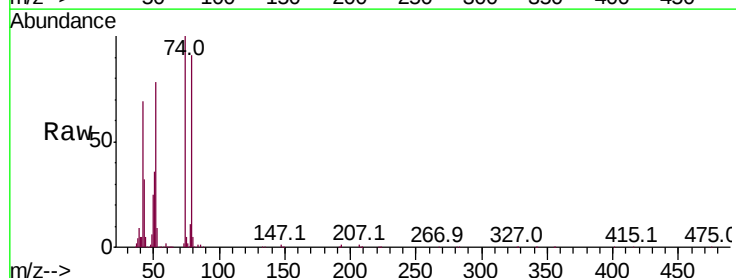
Tgt Ion: 42 Resp: 835103

Ion Ratio Lower Upper

42 100

74 145.3 114.8 172.2

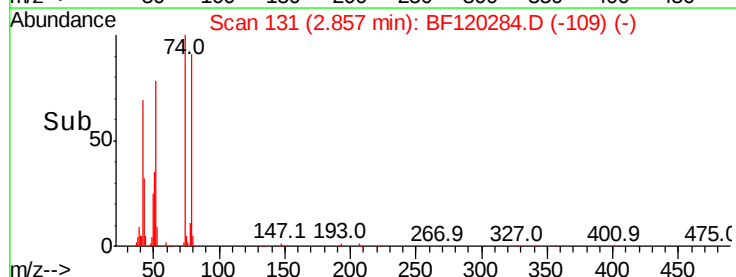
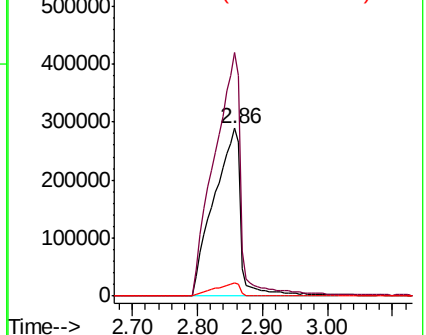
44 7.8 5.6 8.4

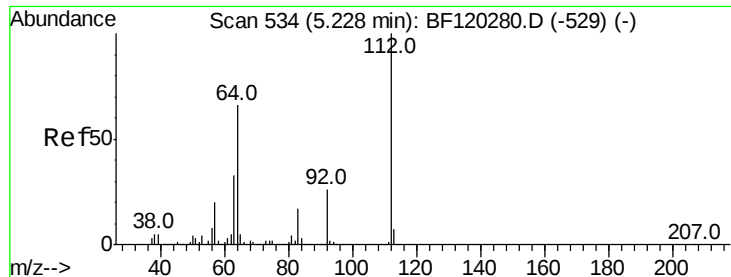


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 136.528 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

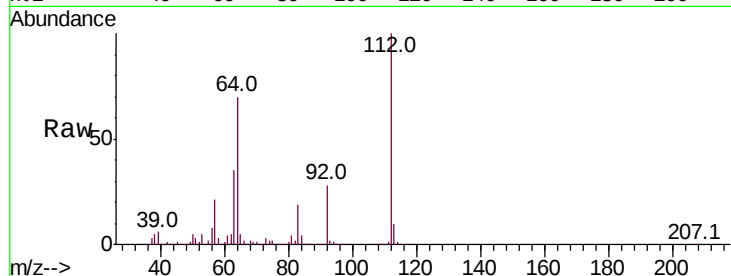
Tot Ion:112 Resp: 3031491

Ion Ratio Lower Upper

112 100

64 69.7 52.7 79.1

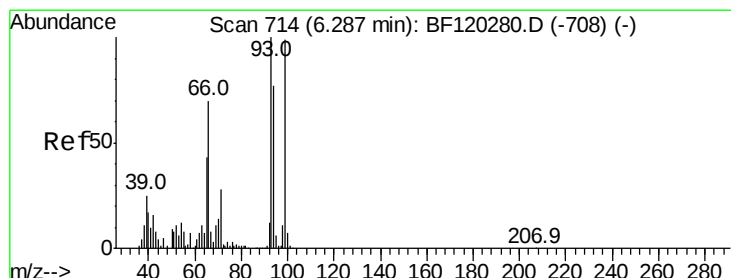
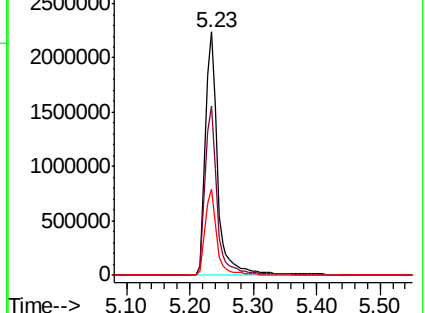
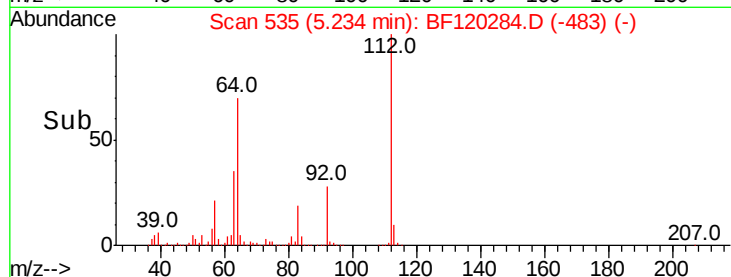
63 35.4 26.2 39.4



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: 69.368 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

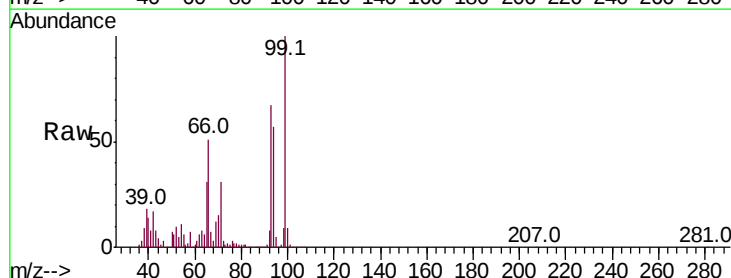
Tgt Ion: 93 Resp: 2278280

Ion Ratio Lower Upper

93 100

66 77.0 56.2 84.4

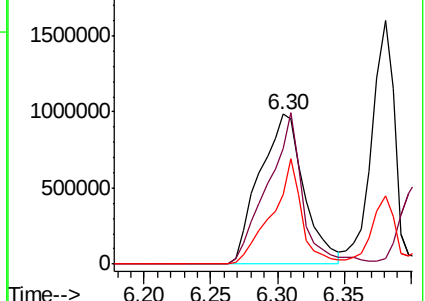
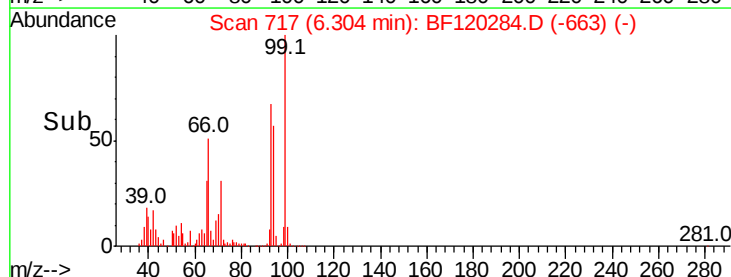
65 46.8 34.2 51.2

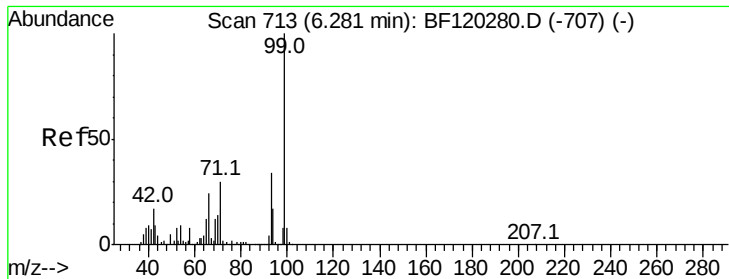


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 132.779 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

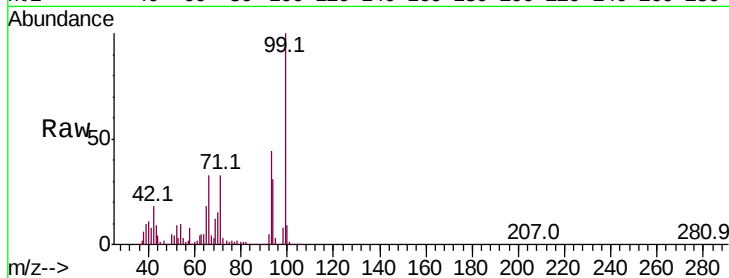
Tot Ion: 99 Resp: 3535444

Ion Ratio Lower Upper

99 100

42 17.7 13.6 20.4

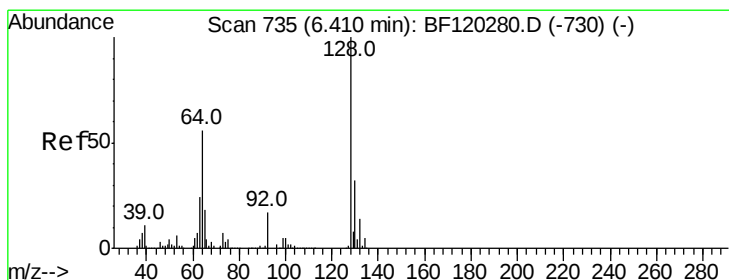
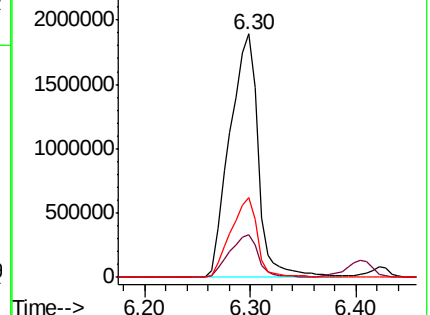
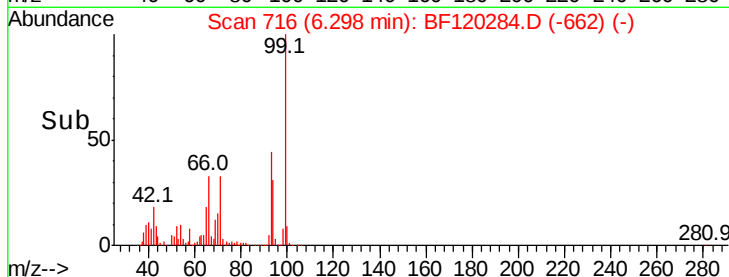
71 32.8 24.2 36.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 72.626 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

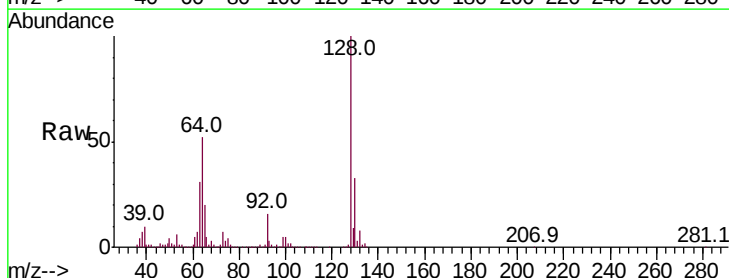
Tgt Ion:128 Resp: 1662403

Ion Ratio Lower Upper

128 100

130 33.4 12.4 52.4

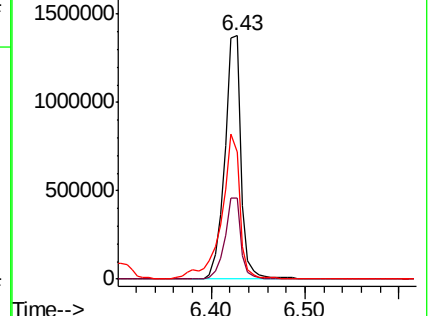
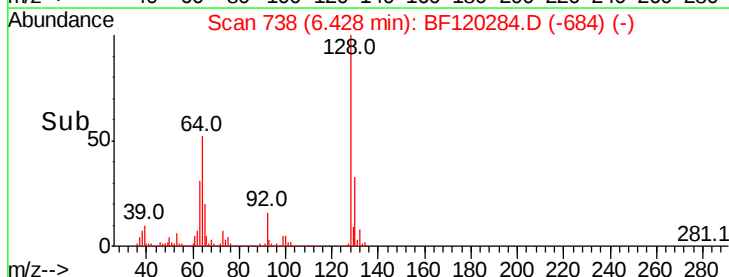
64 52.0 36.7 76.7

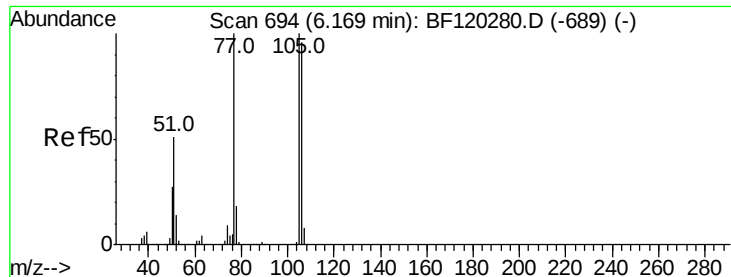


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 79.260 ng

RT: 6.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

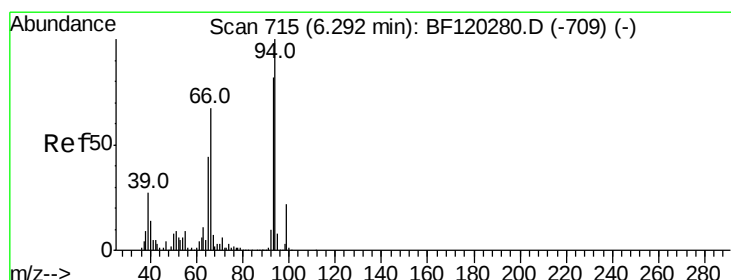
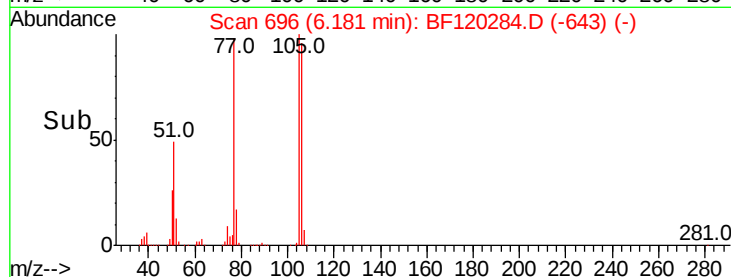
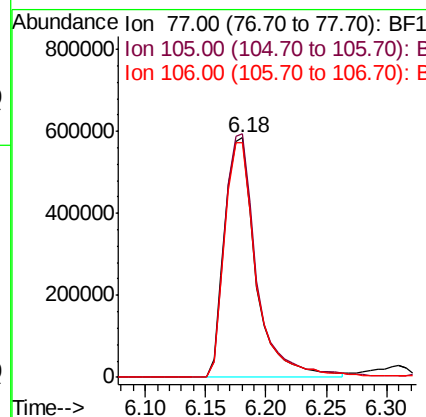
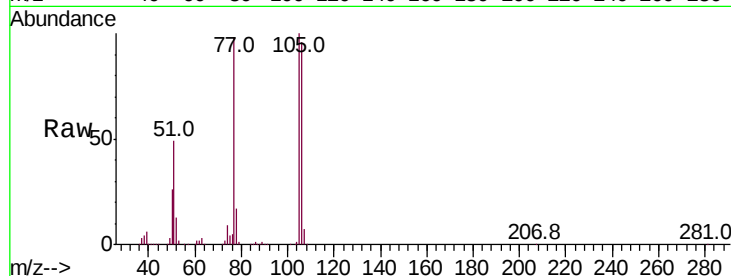
Tot Ion: 77 Resp: 1059156

Ion Ratio Lower Upper

77 100

105 101.8 79.9 119.9

106 97.9 75.7 115.7



#10

Phenol

Concen: 72.601 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

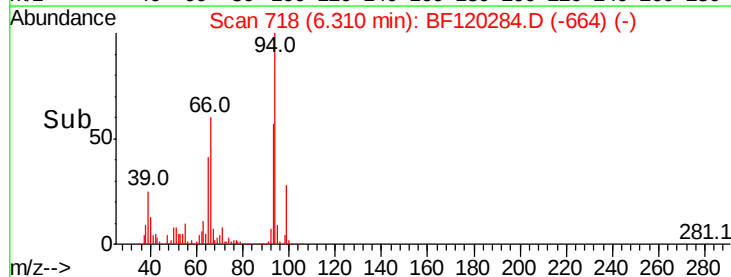
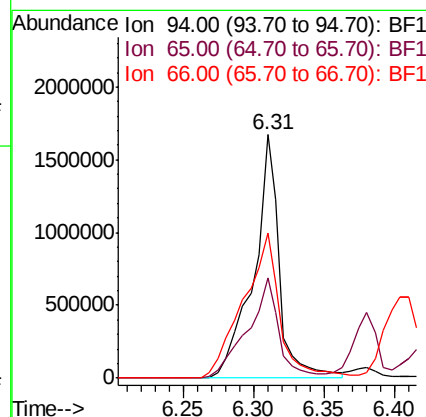
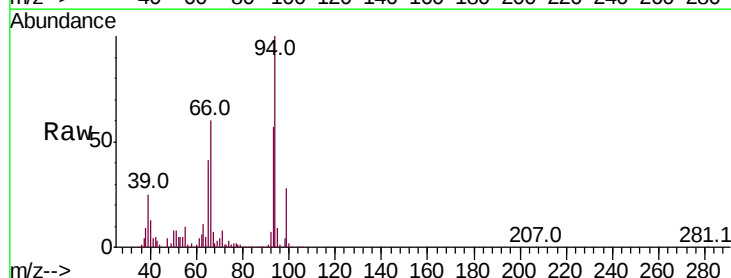
Tgt Ion: 94 Resp: 2148554

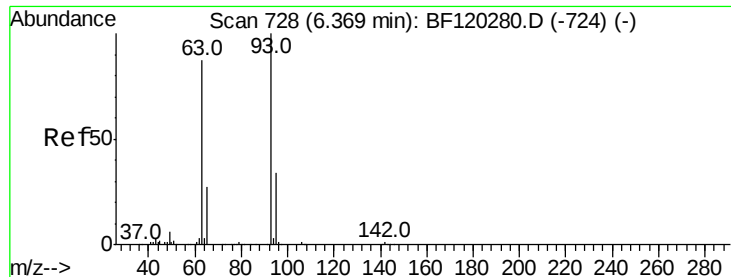
Ion Ratio Lower Upper

94 100

65 41.3 24.1 64.1

66 59.7 47.5 87.5





#11

bis(2-Chloroethyl)ether

Concen: 78.913 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

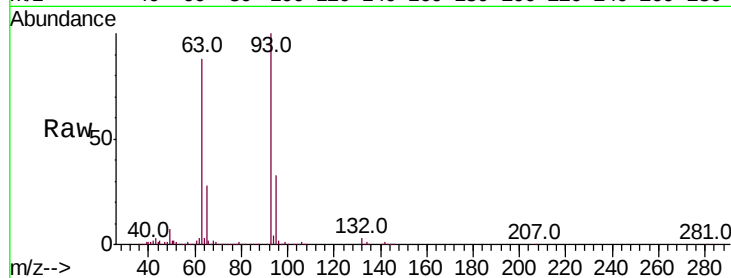
Tot Ion: 93 Resp: 1892660

Ion Ratio Lower Upper

93 100

63 88.4 65.4 105.4

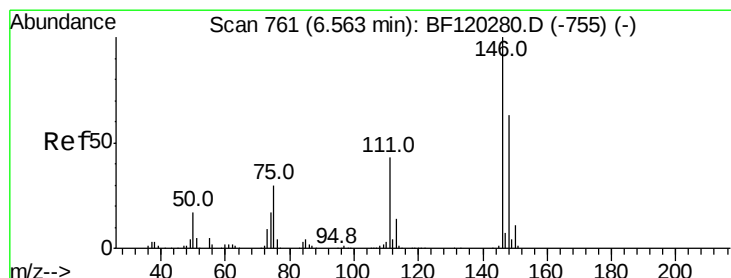
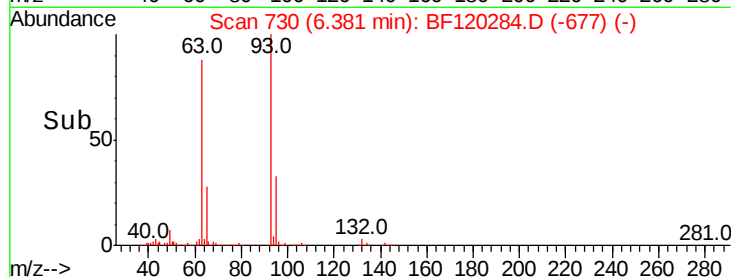
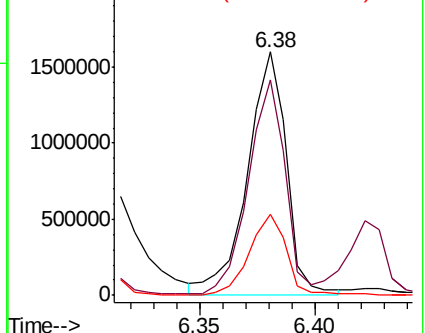
95 33.4 12.9 52.9



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 78.515 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

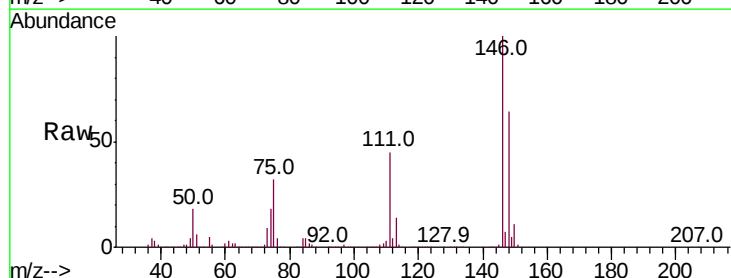
Tgt Ion: 146 Resp: 1890446

Ion Ratio Lower Upper

146 100

148 63.9 50.5 75.7

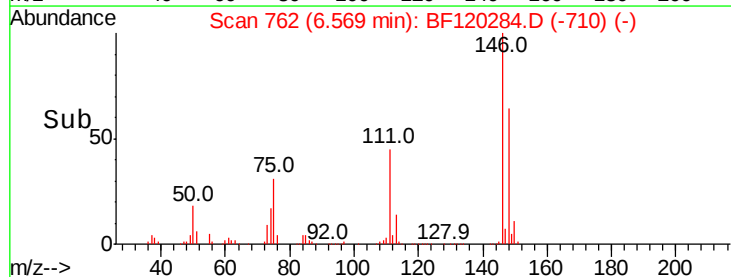
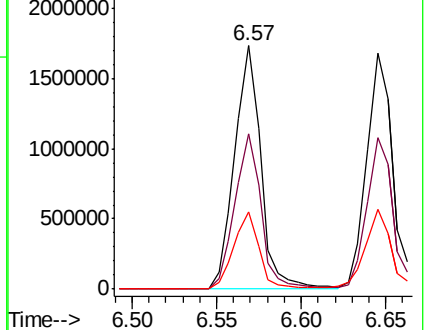
75 31.5 24.2 36.4

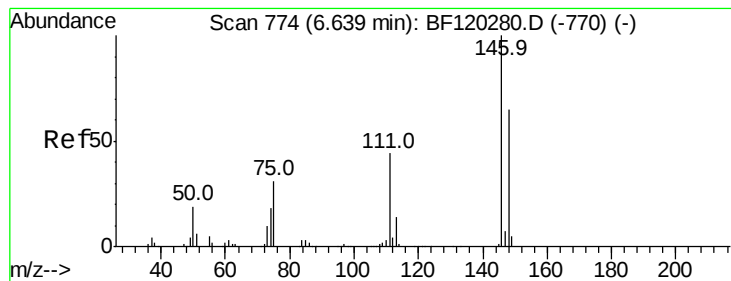


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 76.214 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

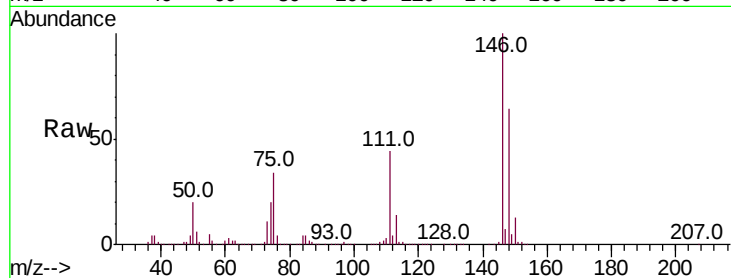
Tot Ion:146 Resp: 1936134

Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

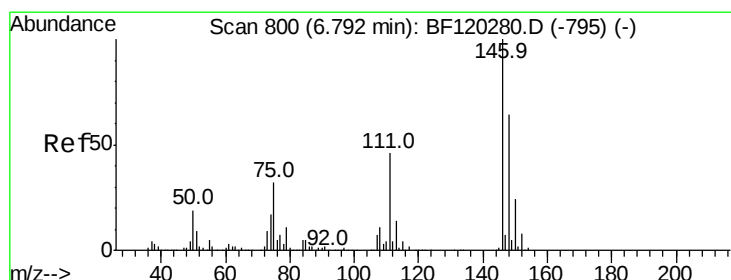
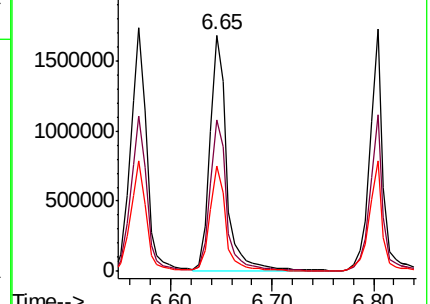
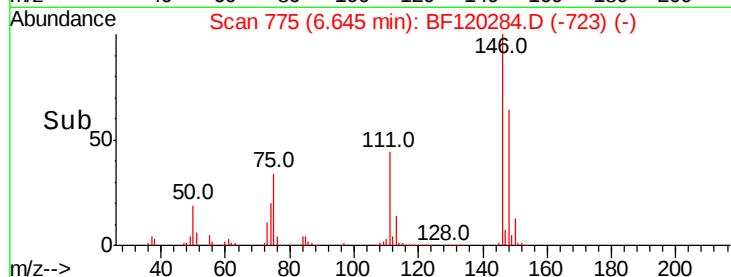
111 44.4 35.1 52.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 68.660 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

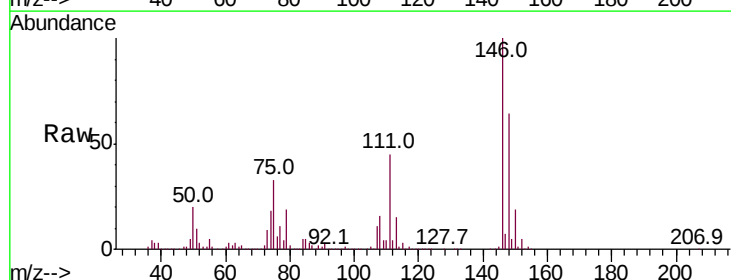
Tgt Ion:146 Resp: 1540333

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

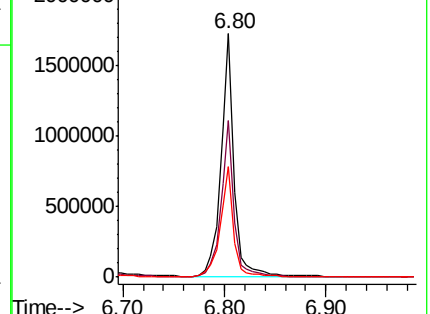
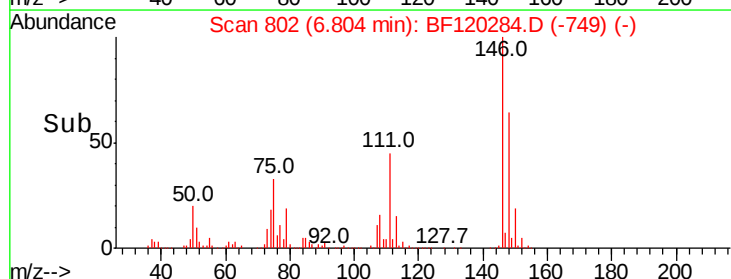
111 45.4 36.6 55.0

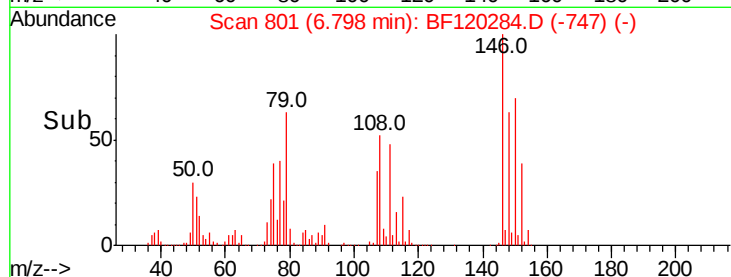
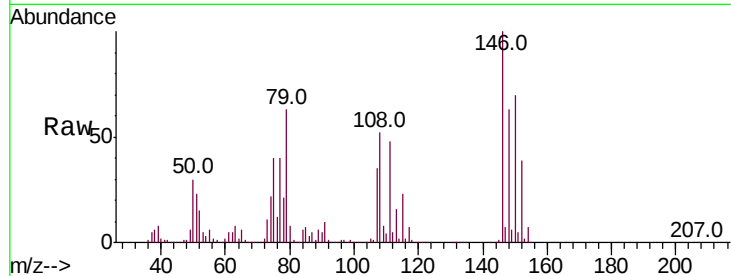
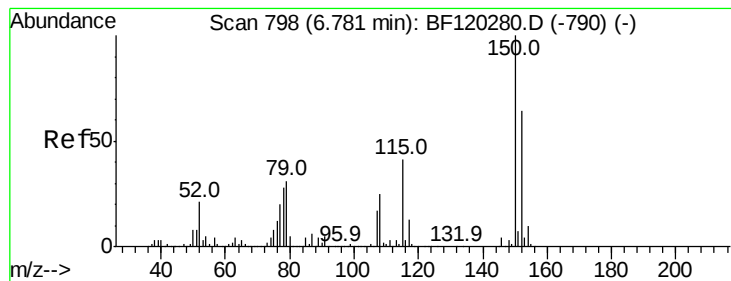


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 72.949 ng

RT: 6.80 min Scan# 801

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

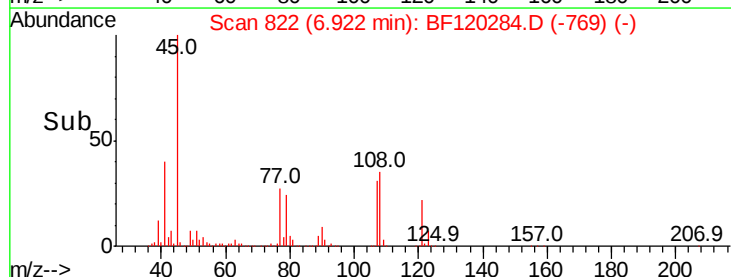
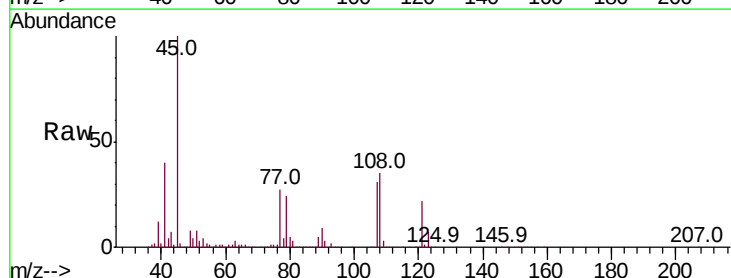
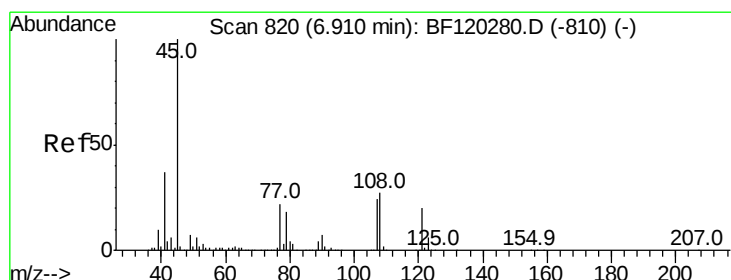
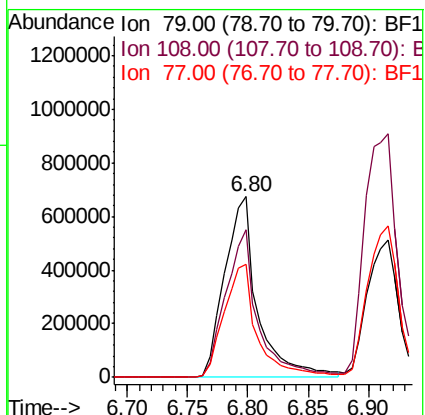
Tot Ion: 79 Resp: 1280660

Ion Ratio Lower Upper

79 100

108 81.7 64.2 96.4

77 62.9 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.482 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

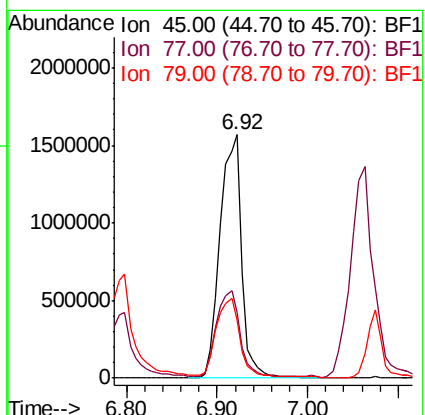
Tgt Ion: 45 Resp: 2583231

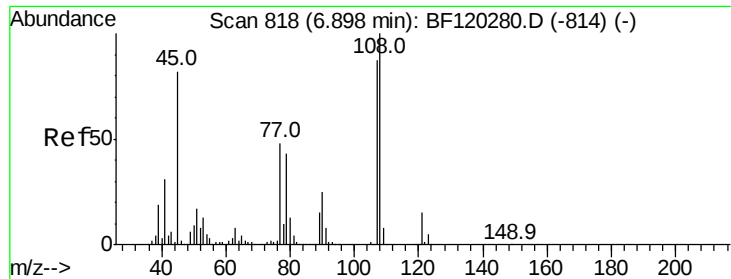
Ion Ratio Lower Upper

45 100

77 27.2 3.1 43.1

79 23.9 0.0 40.0

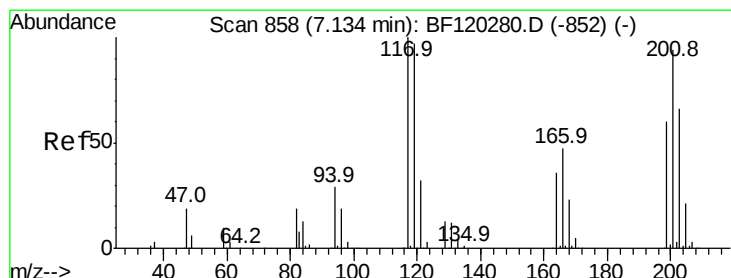
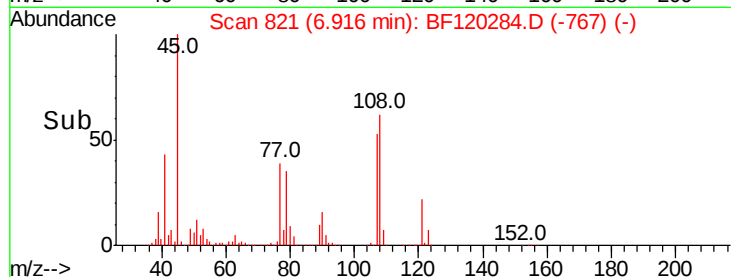
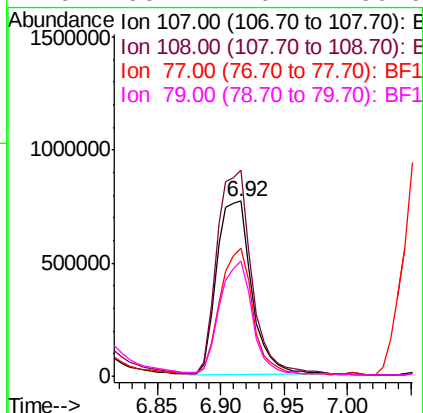
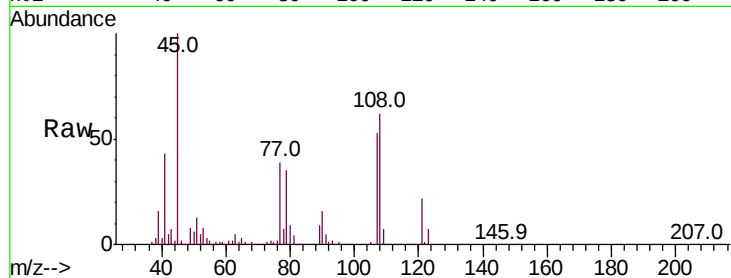




#17  
2-Methylphenol  
Concen: 76.376 ng  
RT: 6.92 min Scan# 821  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

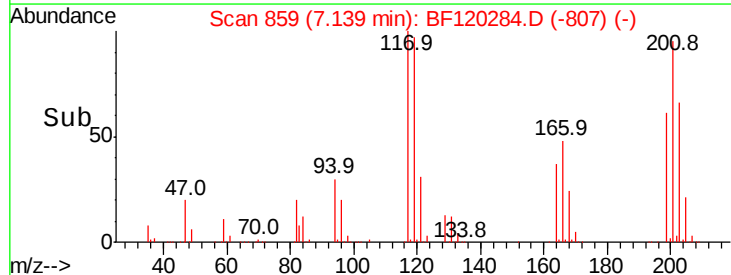
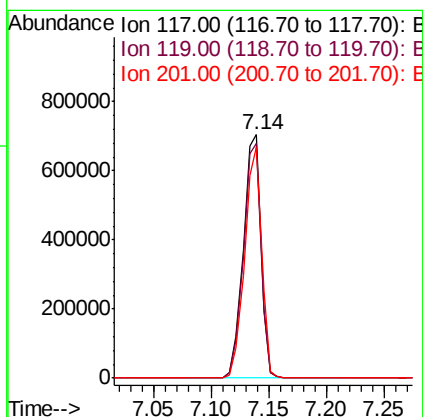
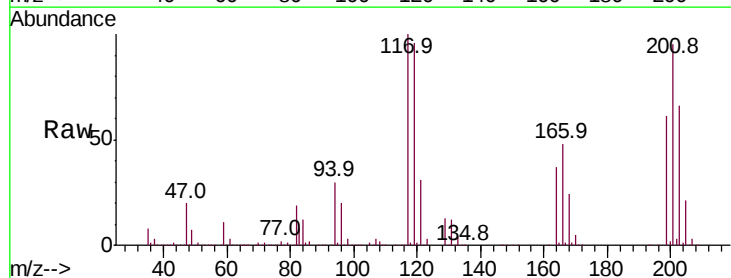
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

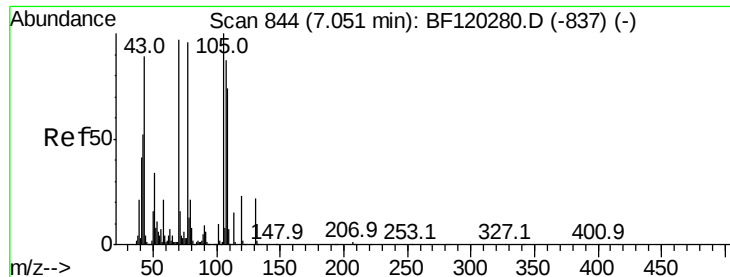
Tot Ion:107 Resp: 1475213  
Ion Ratio Lower Upper  
107 100  
108 117.3 92.4 138.6  
77 73.2 44.5 66.7#  
79 66.1 40.4 60.6#



#18  
Hexachloroethane  
Concen: 83.252 ng  
RT: 7.14 min Scan# 859  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:117 Resp: 747149  
Ion Ratio Lower Upper  
117 100  
119 96.4 77.4 116.0  
201 94.8 74.9 112.3

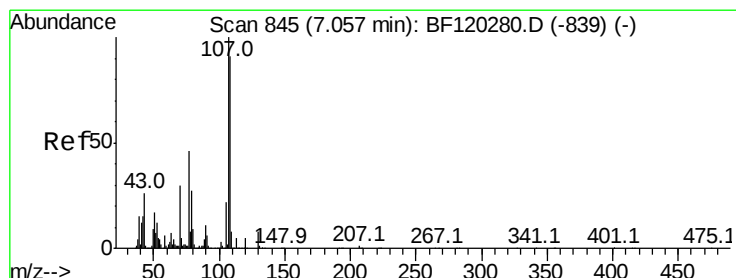
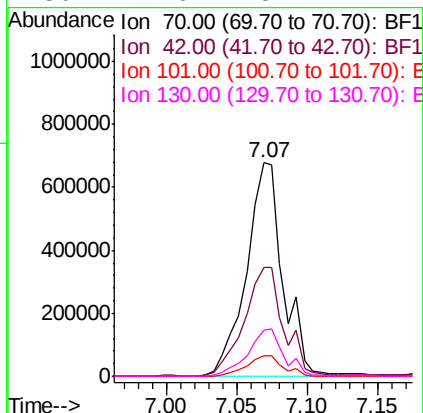
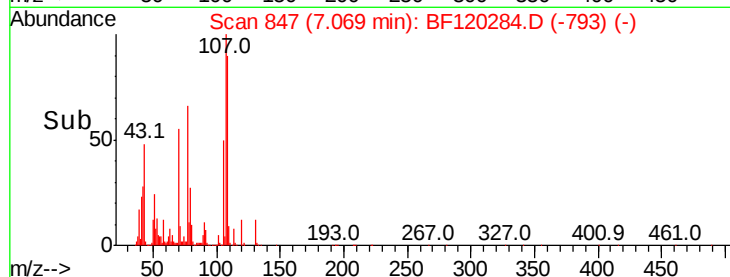
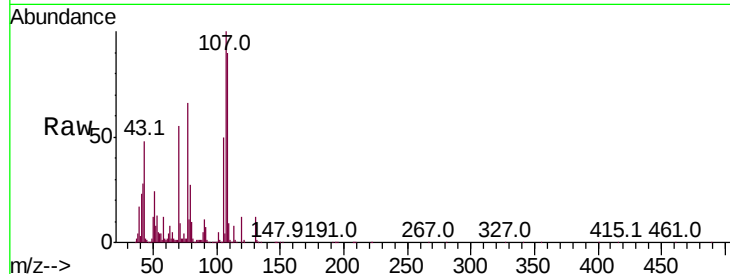




#19  
n-Nitroso-di-n-propylamine  
Concen: 77.412 ng  
RT: 7.07 min Scan# 847  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

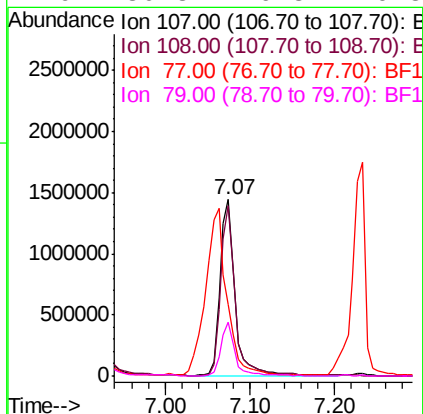
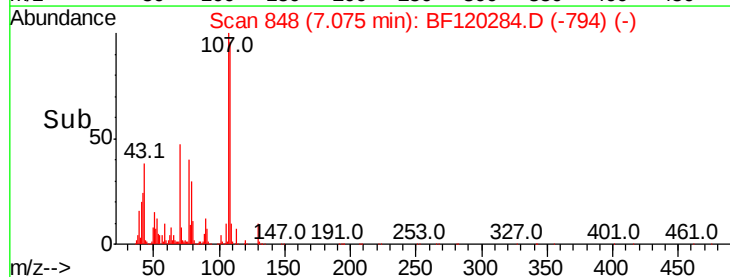
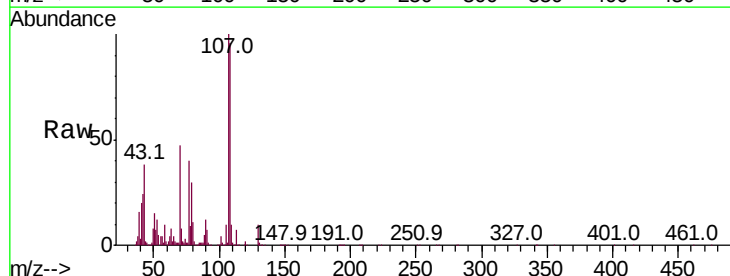
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

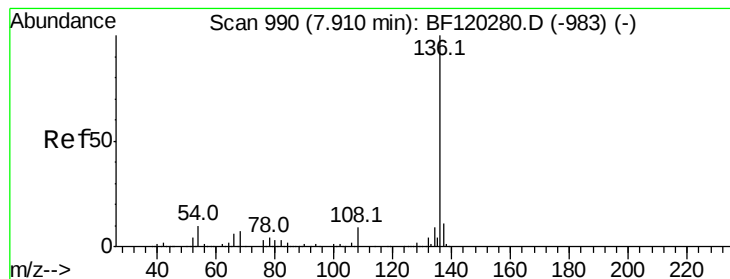
Tot Ion: 70 Resp: 1238999  
Ion Ratio Lower Upper  
70 100  
42 50.9 43.4 65.0  
101 9.8 7.8 11.8  
130 21.6 18.2 27.4



#20  
3+4-Methylphenols  
Concen: 72.566 ng  
RT: 7.07 min Scan# 848  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:107 Resp: 1801238  
Ion Ratio Lower Upper  
107 100  
108 96.1 71.1 111.1  
77 40.4 28.1 68.1  
79 30.3 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1177188

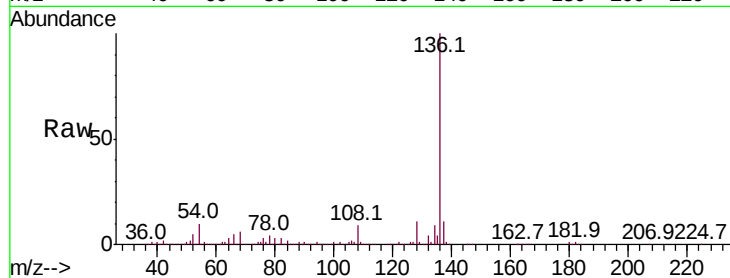
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.5 7.9 11.9

68 6.1 5.4 8.2

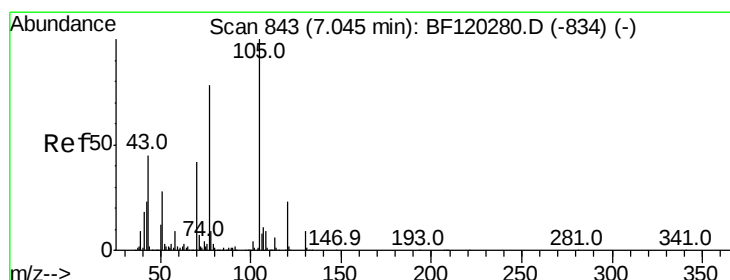
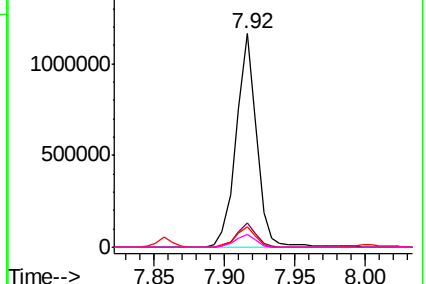
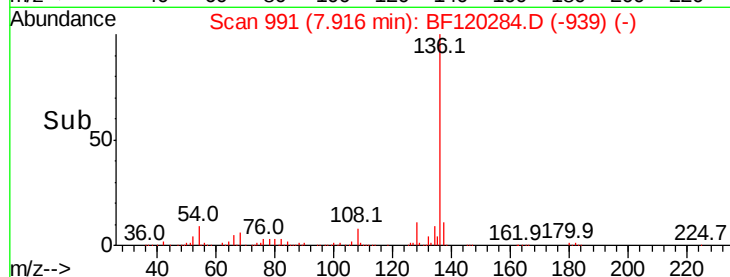


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 86.717 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:105 Resp: 2471257

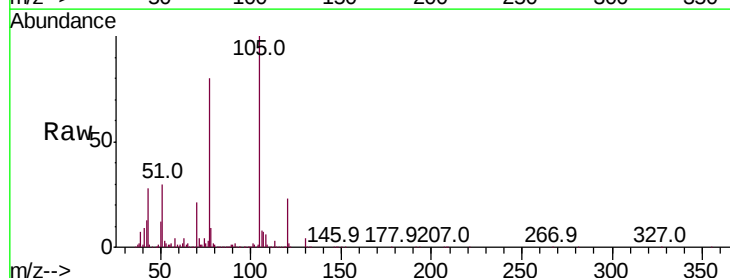
Ion Ratio Lower Upper

105 100

71 3.7 5.6 8.4#

51 30.1 22.6 34.0

120 23.4 18.7 28.1

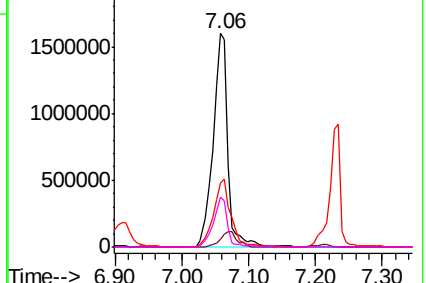
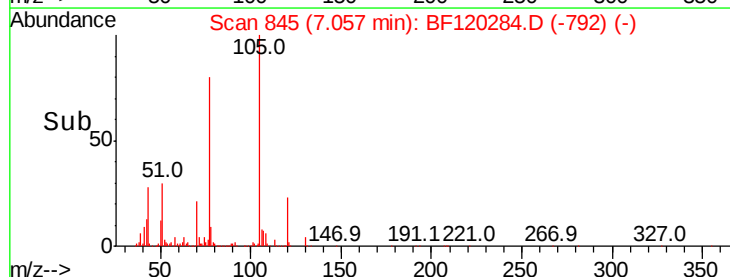


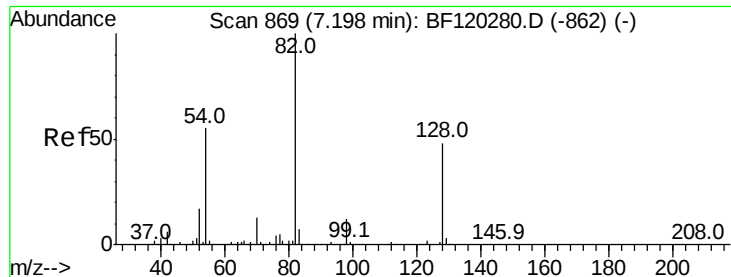
Abundance Ion 105.00 (104.70 to 105.70): E

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

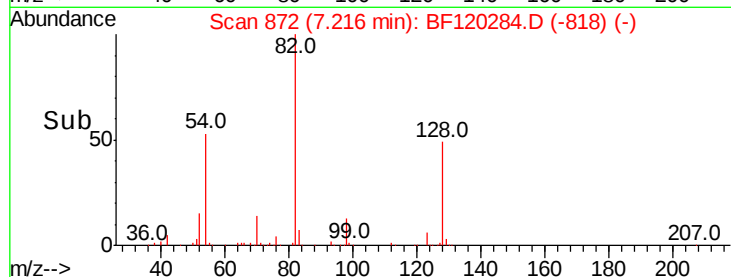
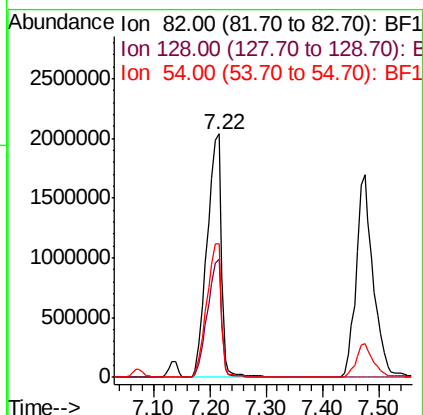
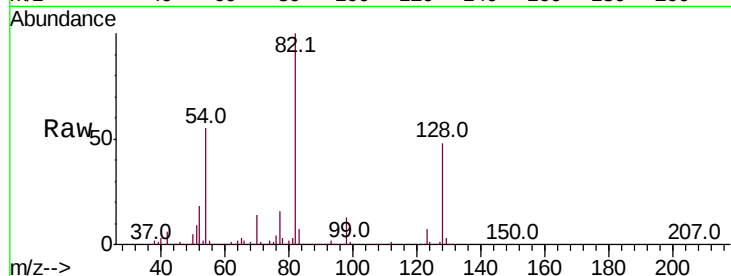




#23  
 Nitrobenzene-d5  
 Concen: 165.467 ng  
 RT: 7.22 min Scan# 872  
 Delta R.T. 0.02 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

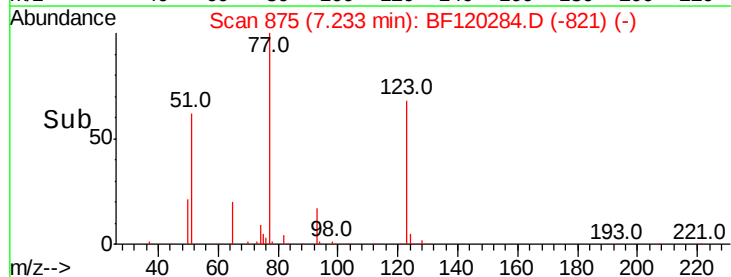
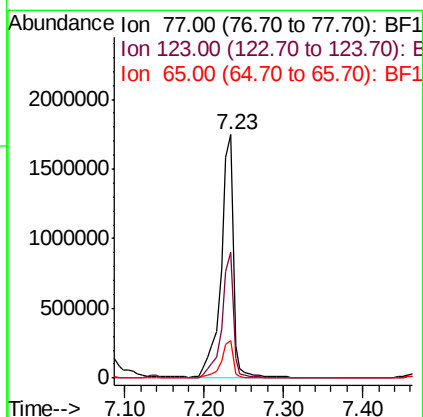
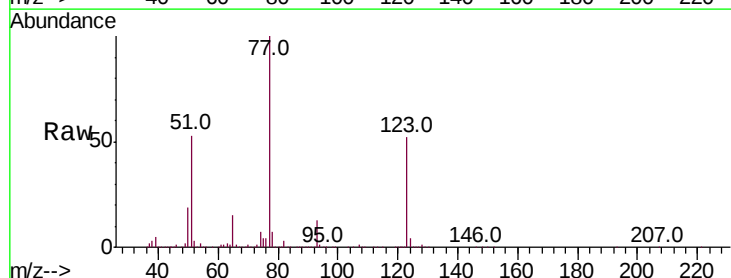
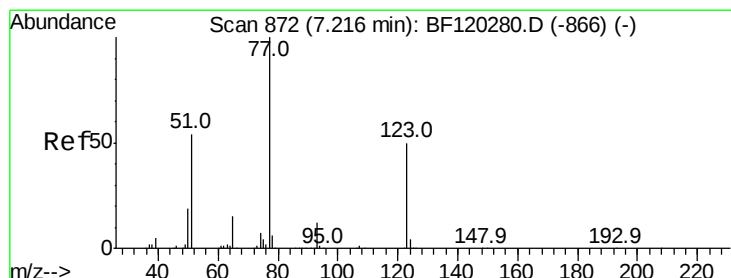
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

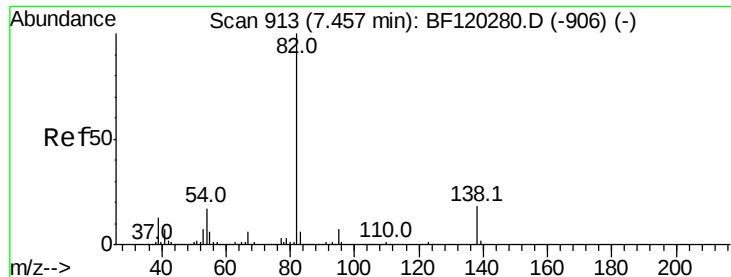
Tot Ion: 82 Resp: 3592306  
 Ion Ratio Lower Upper  
 82 100  
 128 48.5 38.3 57.5  
 54 54.9 43.9 65.9



#24  
 Nitrobenzene  
 Concen: 85.340 ng  
 RT: 7.23 min Scan# 875  
 Delta R.T. 0.02 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Tgt Ion: 77 Resp: 1890523  
 Ion Ratio Lower Upper  
 77 100  
 123 51.8 40.0 60.0  
 65 15.3 11.7 17.5





#25

Isophorone

Concen: 81.600 ng

RT: 7.47 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

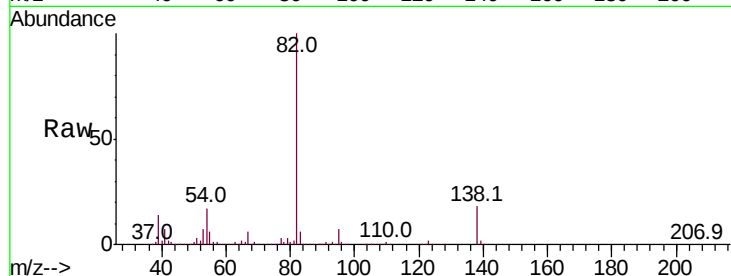
Tot Ion: 82 Resp: 3540035

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

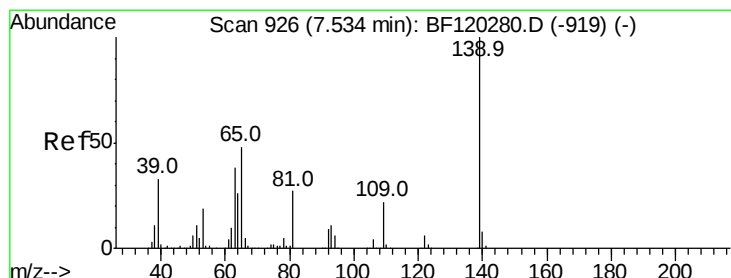
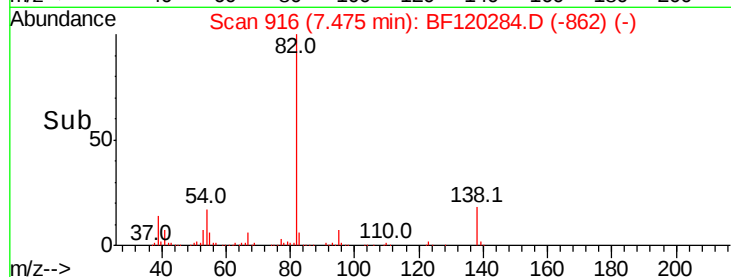
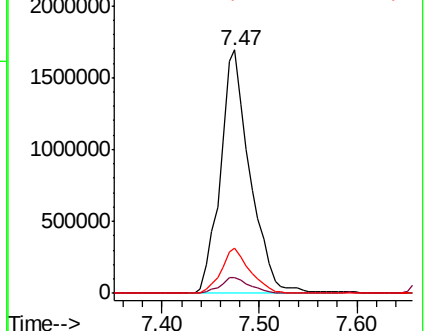
138 18.4 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 77.431 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

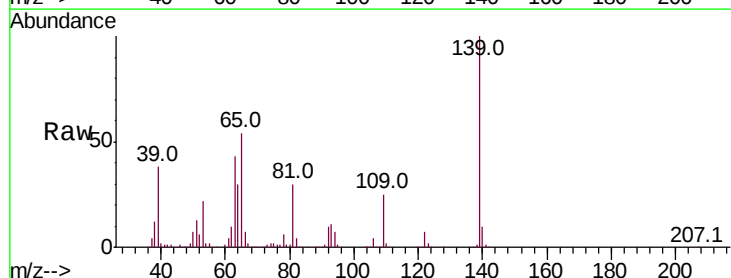
Tgt Ion: 139 Resp: 921607

Ion Ratio Lower Upper

139 100

109 25.2 17.7 26.5

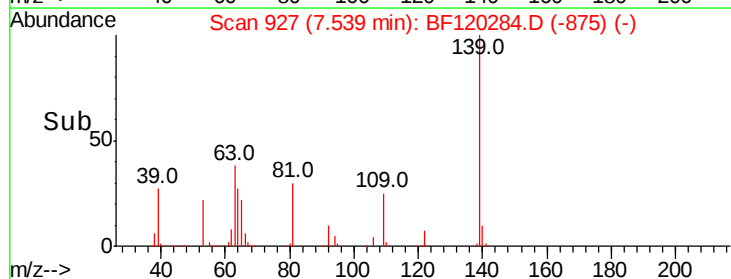
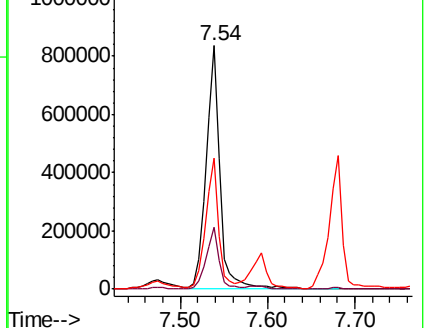
65 53.6 38.3 57.5

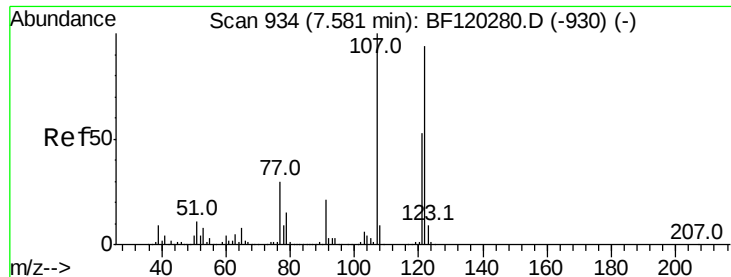


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

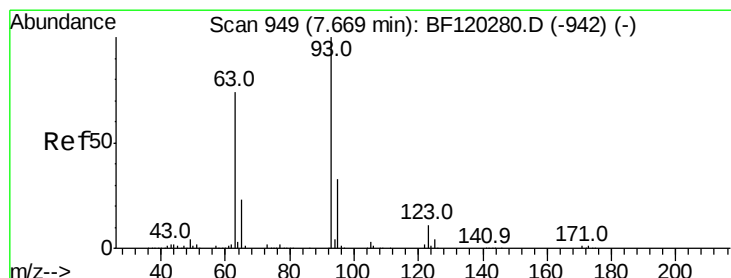
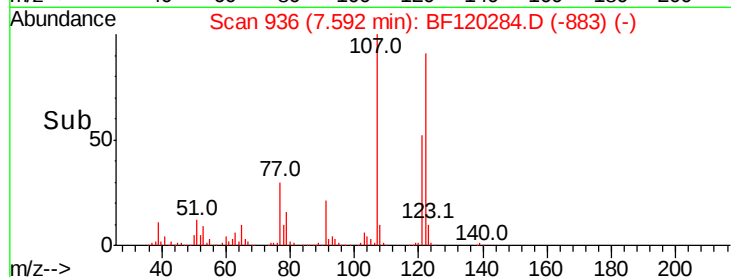
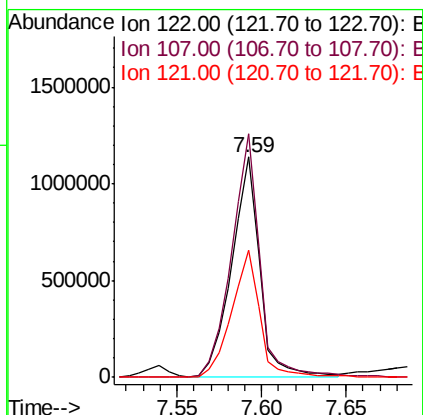
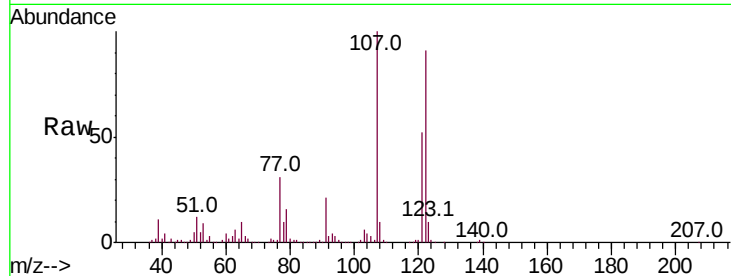




#27  
2,4-Dimethylphenol  
Concen: 75.613 ng  
RT: 7.59 min Scan# 936  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

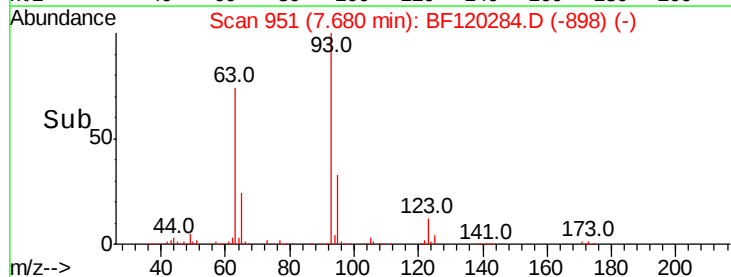
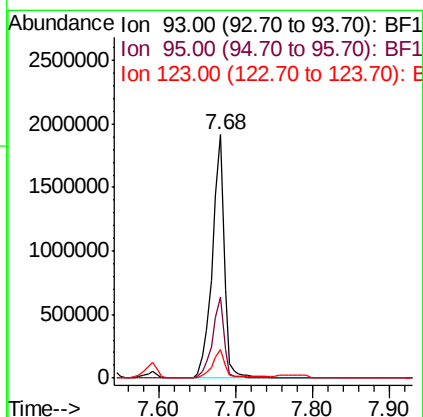
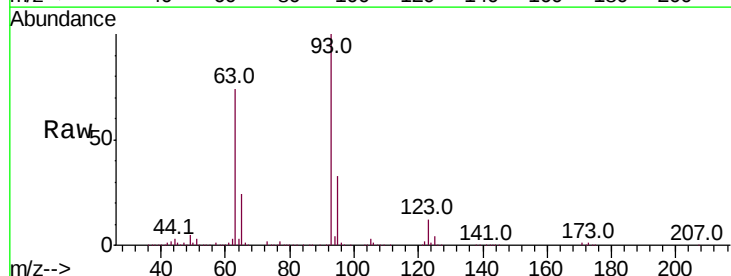
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC100

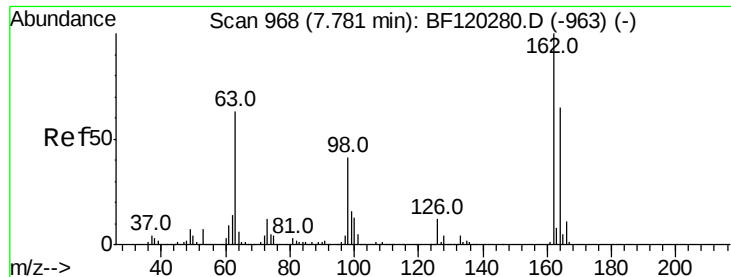
Tot Ion:122 Resp: 1308829  
Ion Ratio Lower Upper  
122 100  
107 110.4 85.0 127.6  
121 57.5 45.1 67.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 76.774 ng  
RT: 7.68 min Scan# 951  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion: 93 Resp: 2028019  
Ion Ratio Lower Upper  
93 100  
95 33.4 26.8 40.2  
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 73.991 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

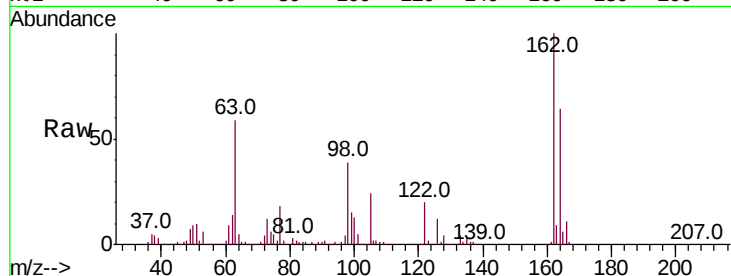
Tot Ion:162 Resp: 1279162

Ion Ratio Lower Upper

162 100

164 64.4 44.9 84.9

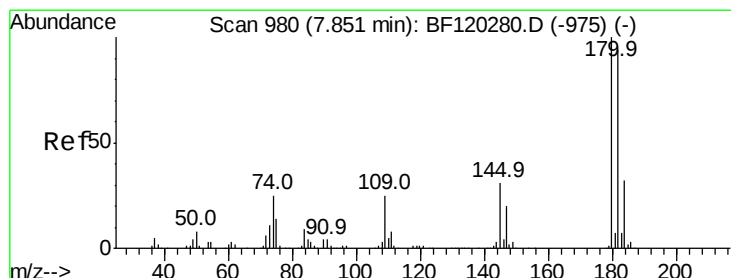
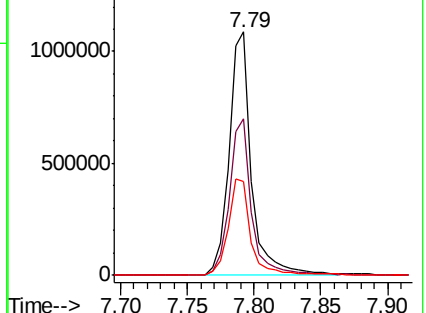
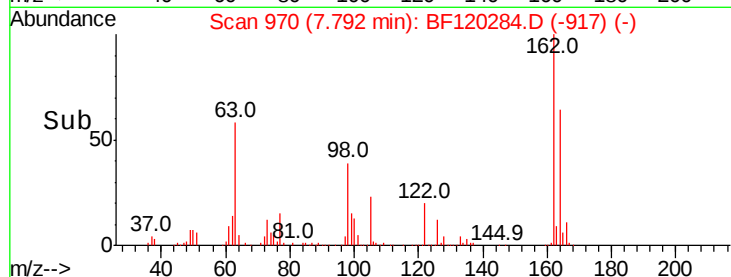
98 38.7 20.7 60.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 75.155 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

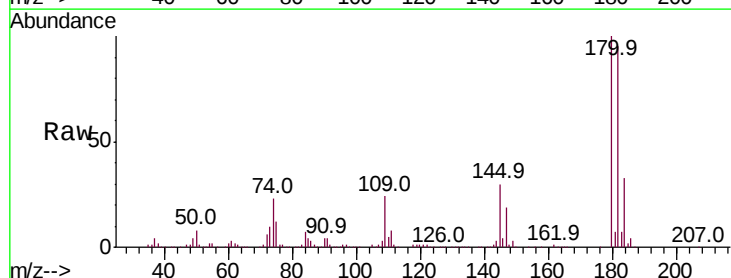
Tgt Ion:180 Resp: 1463212

Ion Ratio Lower Upper

180 100

182 95.1 75.3 112.9

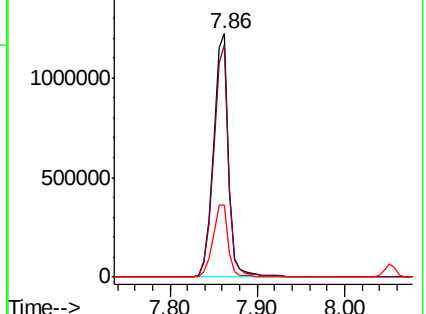
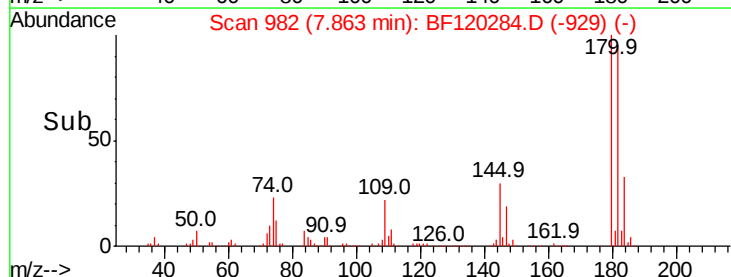
145 29.8 24.9 37.3

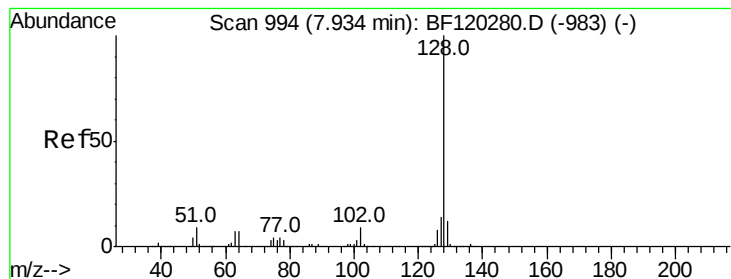


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 72.082 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

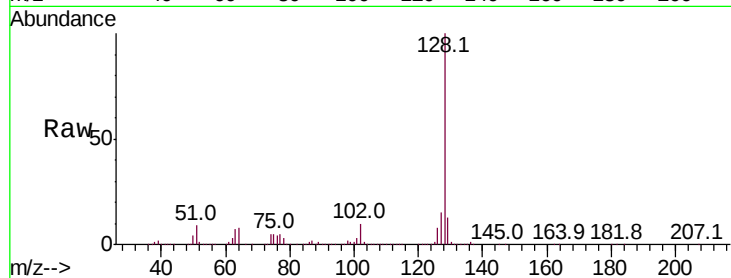
Tot Ion:128 Resp: 4276377

Ion Ratio Lower Upper

128 100

129 12.8 9.3 13.9

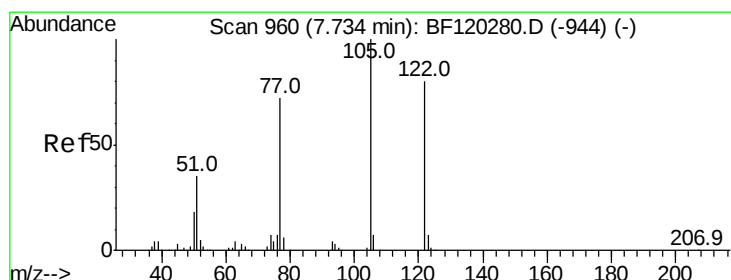
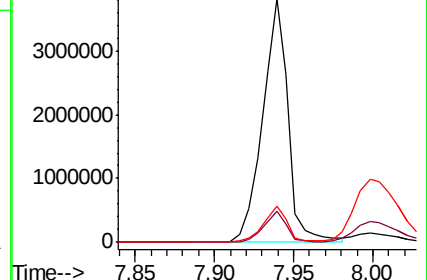
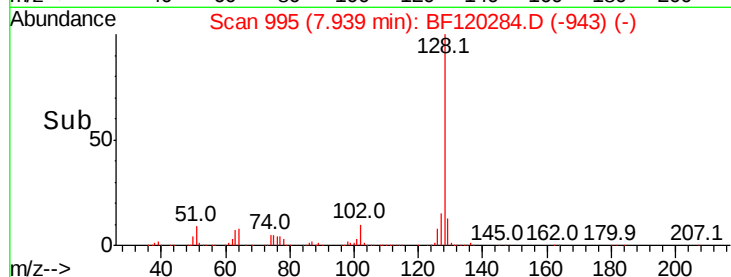
127 15.1 11.2 16.8



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: 87.895 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.05 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

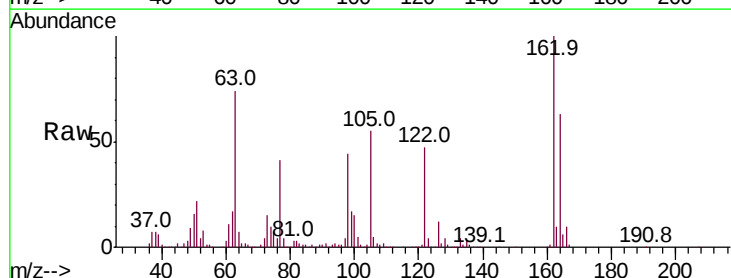
Tgt Ion:122 Resp: 1011110

Ion Ratio Lower Upper

122 100

105 118.7 98.1 138.1

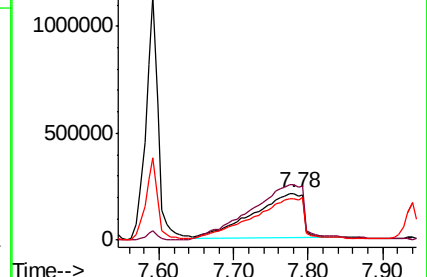
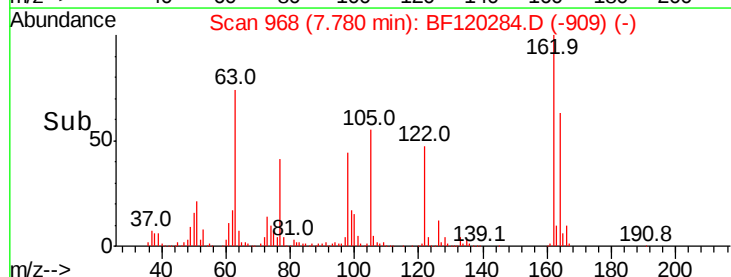
77 88.1 66.7 106.7

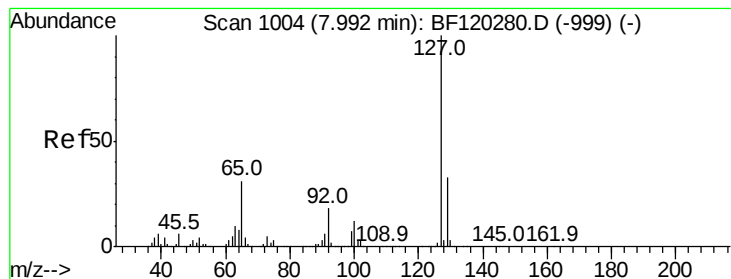


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 74.980 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDIC100

Tot Ion:127 Resp: 1956722

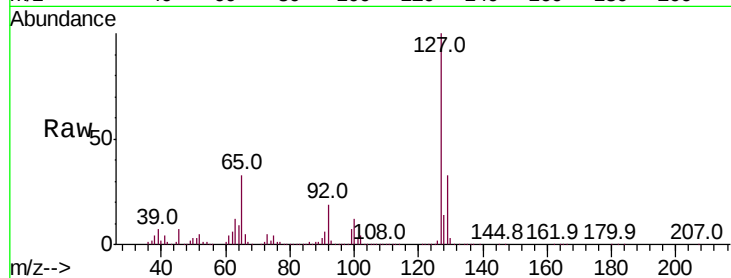
Ion Ratio Lower Upper

127 100

129 33.2 26.4 39.6

65 33.2 24.8 37.2

92 19.4 14.5 21.7

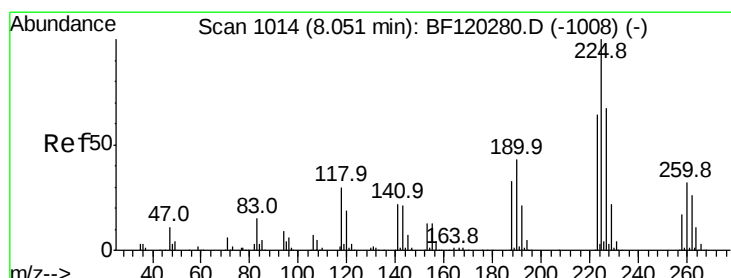
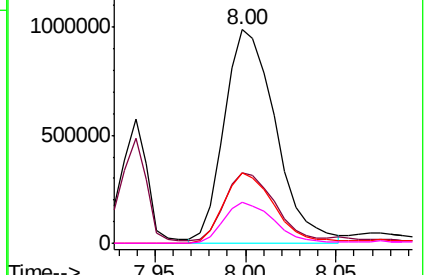
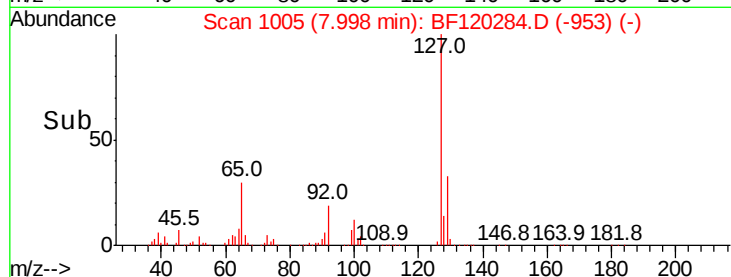


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 73.618 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

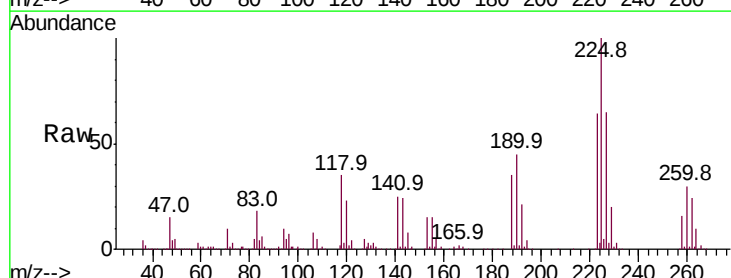
Tgt Ion:225 Resp: 824355

Ion Ratio Lower Upper

225 100

223 64.0 51.4 77.0

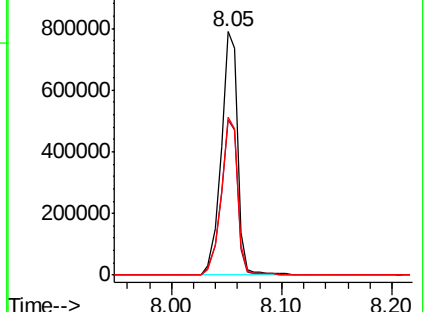
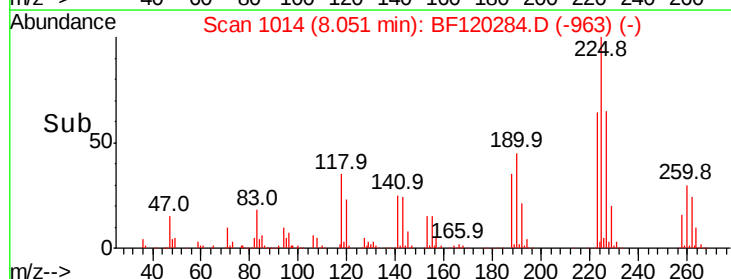
227 64.9 54.0 81.0

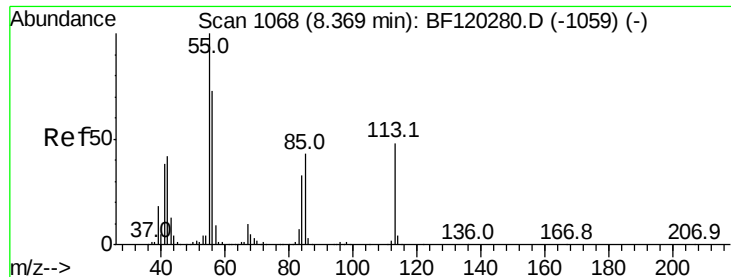


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 73.813 ng

RT: 8.42 min Scan# 1076

Delta R.T. 0.05 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDIC100

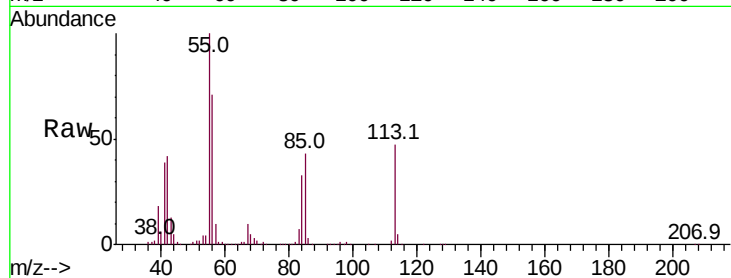
Tot Ion:113 Resp: 388408

Ion Ratio Lower Upper

113 100

55 211.7 190.4 230.4

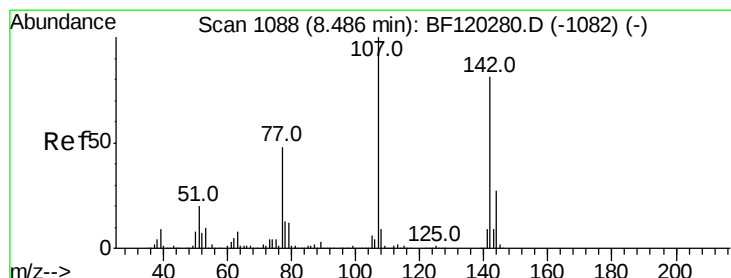
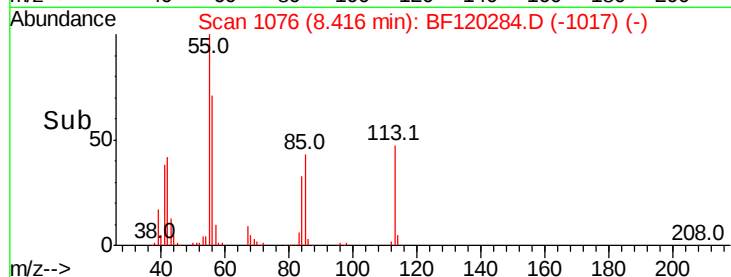
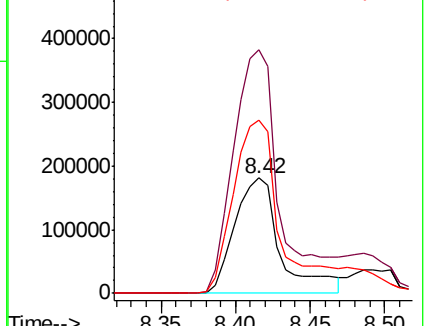
56 150.3 132.7 172.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 70.172 ng

RT: 8.50 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

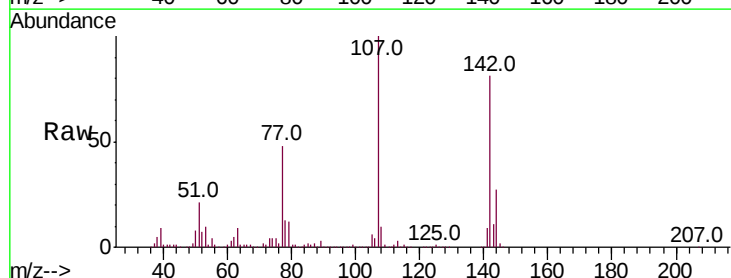
Tgt Ion:107 Resp: 1306737

Ion Ratio Lower Upper

107 100

144 26.6 21.4 32.2

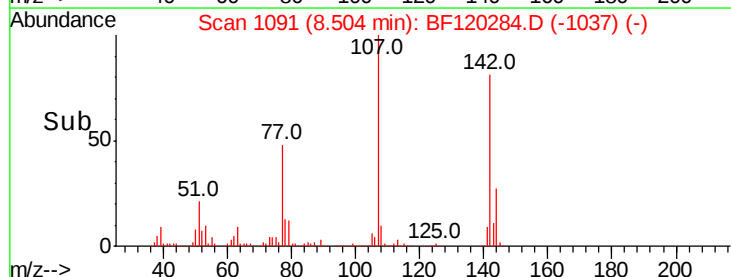
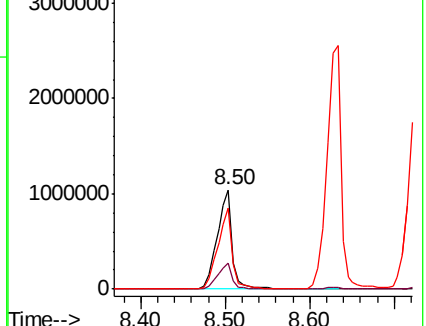
142 81.5 65.1 97.7

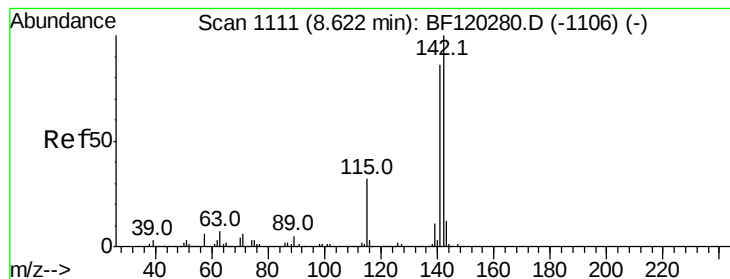


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 72.691 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

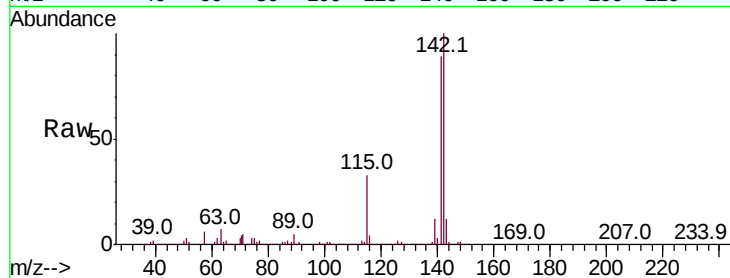
Tot Ion:142 Resp: 2947000

Ion Ratio Lower Upper

142 100

141 88.9 68.8 103.2

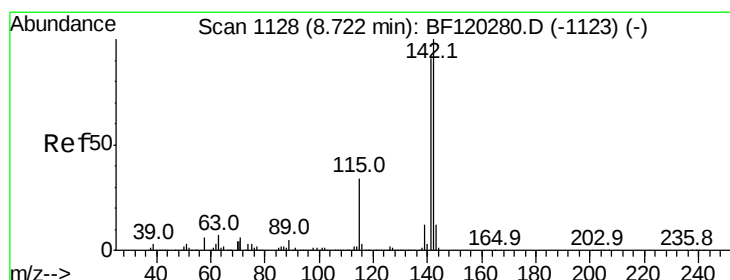
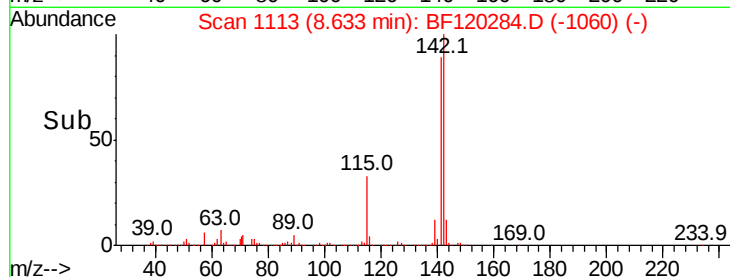
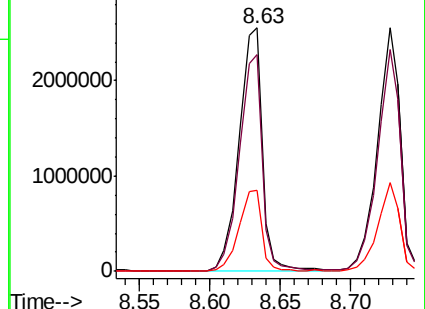
115 33.3 25.7 38.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 75.065 ng

RT: 8.73 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

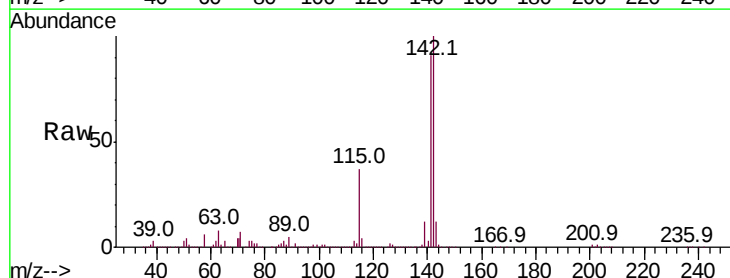
Tgt Ion:142 Resp: 2965985

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.6

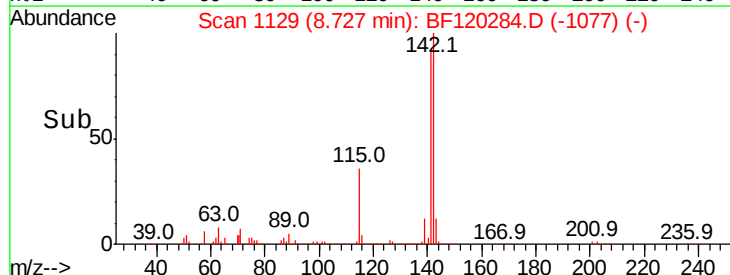
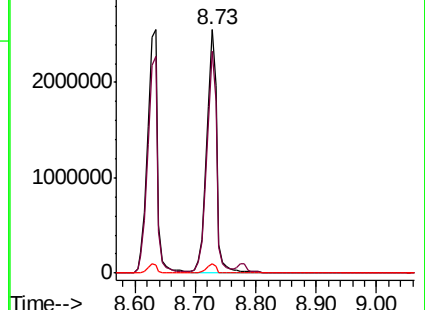
116 3.9 2.7 4.1

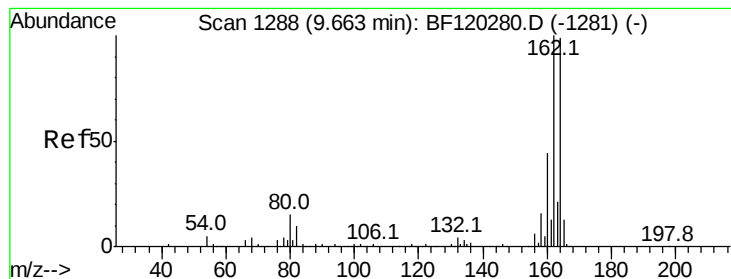


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

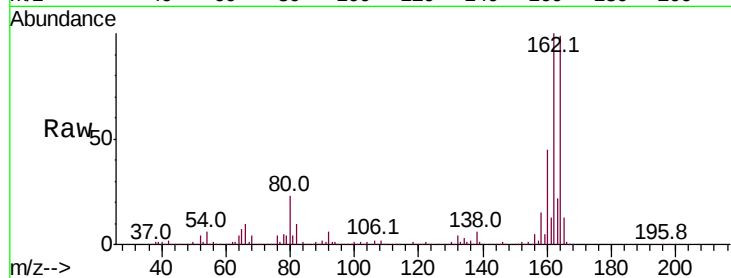
Tot Ion:164 Resp: 636998

Ion Ratio Lower Upper

164 100

162 100.5 81.2 121.8

160 44.8 35.8 53.6

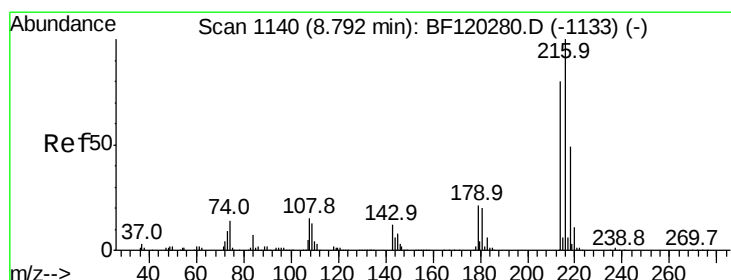
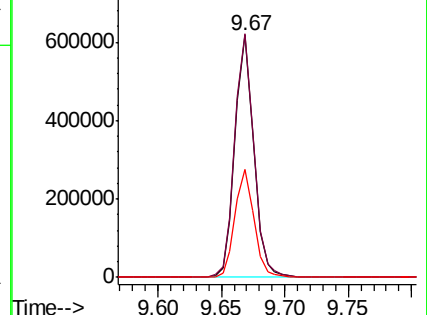
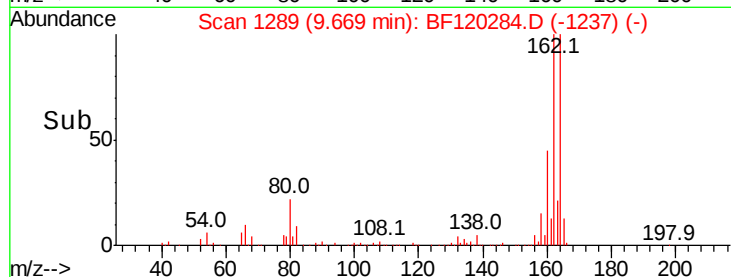


Abundance

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: 72.166 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:216 Resp: 1387282

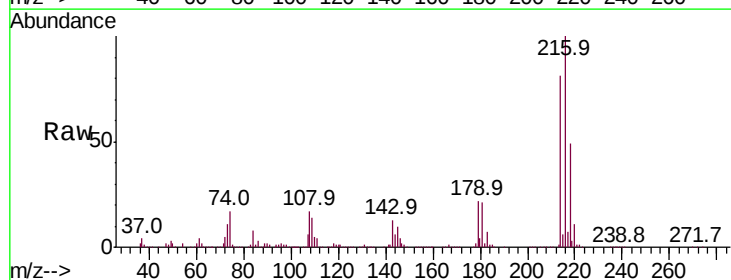
Ion Ratio Lower Upper

216 100

214 80.9 64.0 96.0

179 21.6 16.9 25.3

108 18.5 14.2 21.2



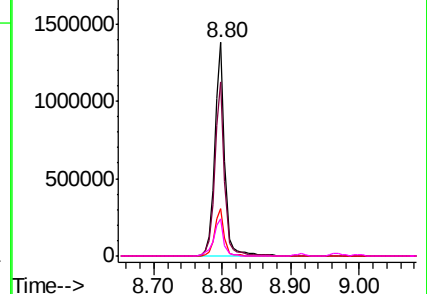
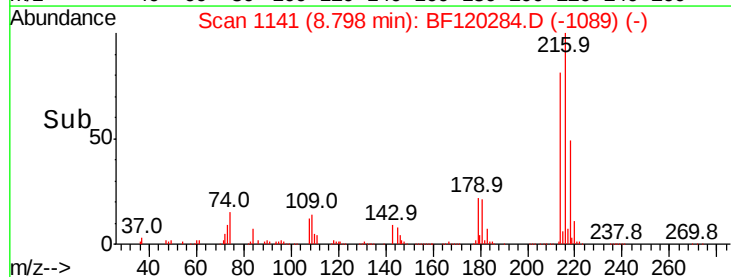
Abundance

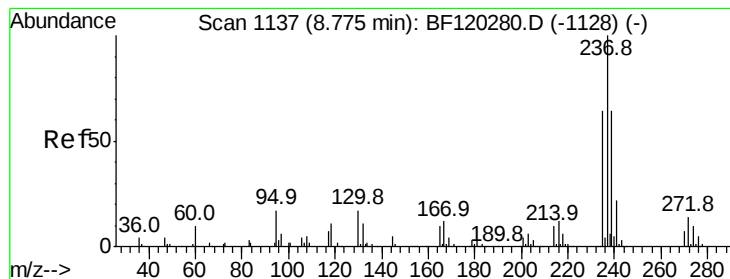
Ion 216.00 (215.70 to 216.70): E

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: 99.204 ng

RT: 8.78 min Scan# 1138

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

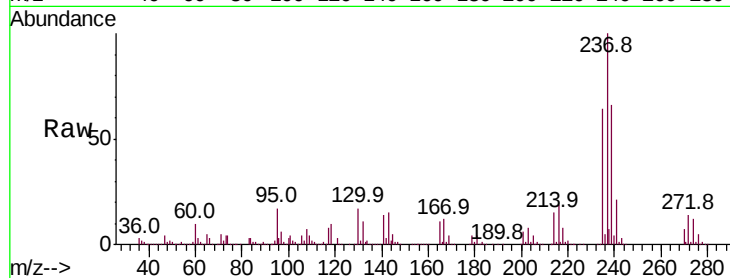
Tot Ion:237 Resp: 680153

Ion Ratio Lower Upper

237 100

235 63.5 43.8 83.8

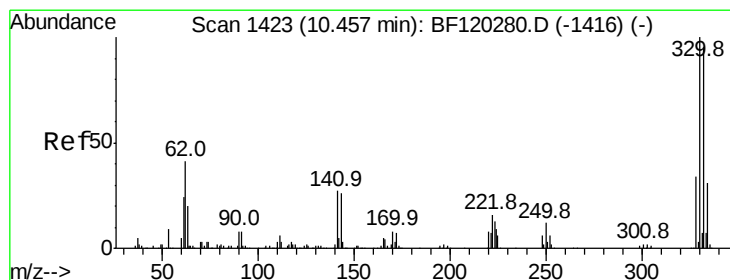
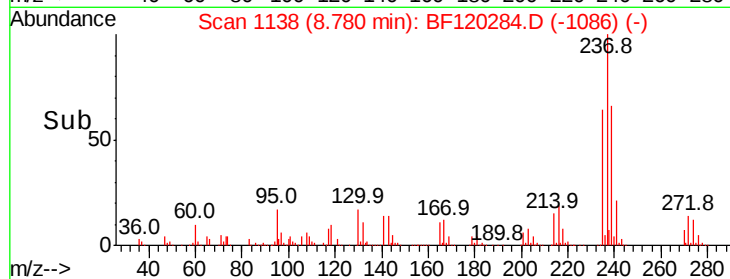
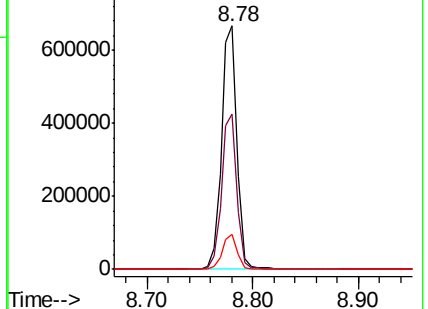
272 14.1 0.0 33.9



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: 133.172 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

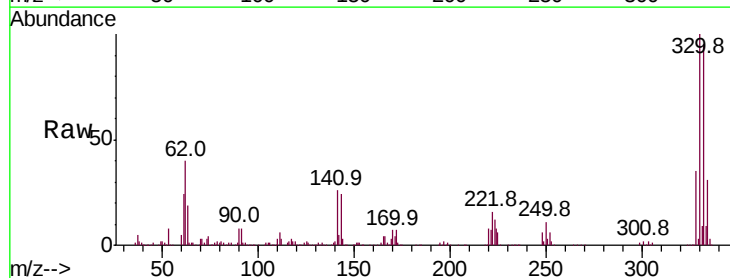
Tgt Ion:330 Resp: 885427

Ion Ratio Lower Upper

330 100

332 96.5 76.5 114.7

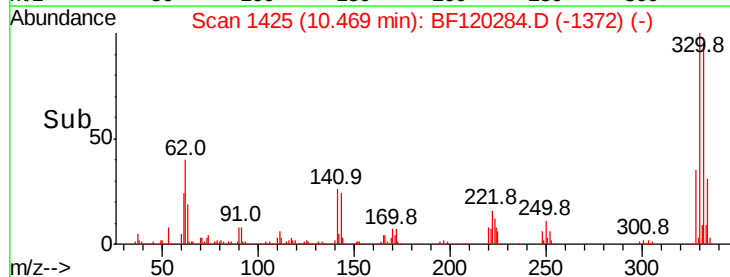
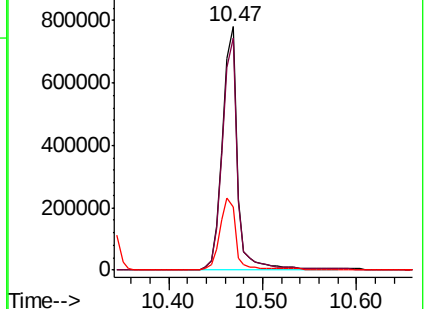
141 30.8 25.4 38.0

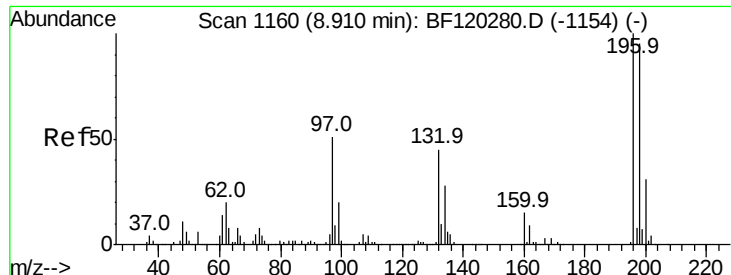


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

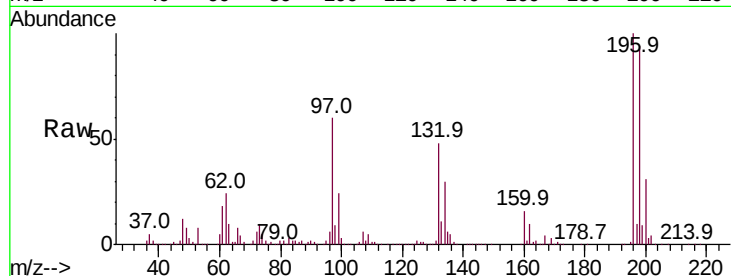




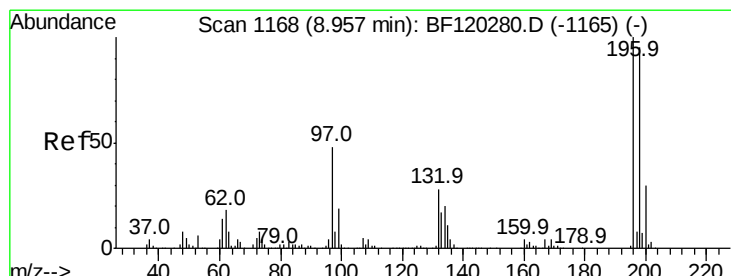
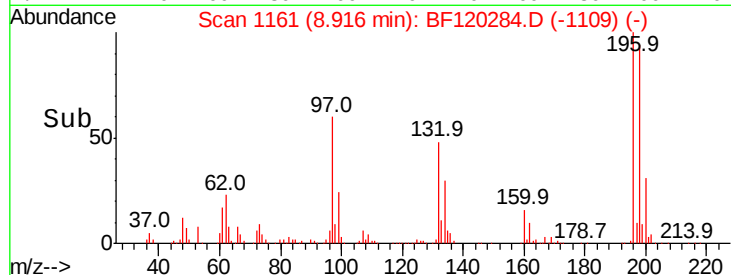
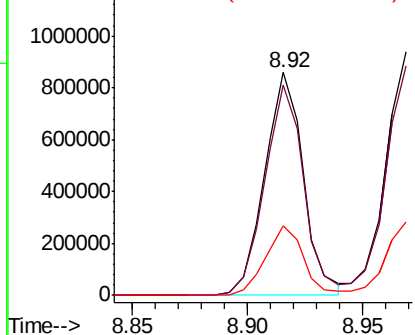
#43  
 2,4,6-Trichlorophenol  
 Concen: 81.323 ng  
 RT: 8.92 min Scan# 1161  
 Delta R.T. 0.01 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Tot Ion:196 Resp: 999545  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 76.2 114.4  
 200 31.0 24.9 37.3



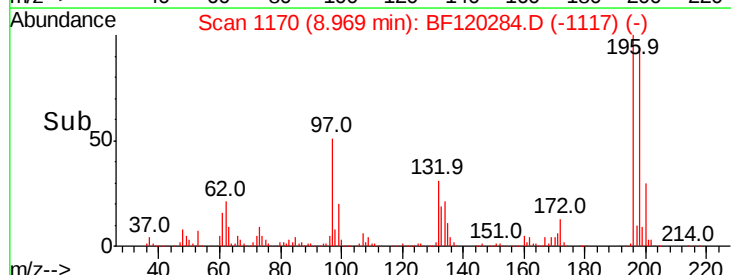
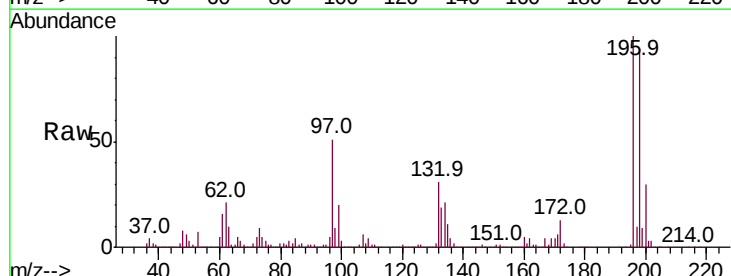
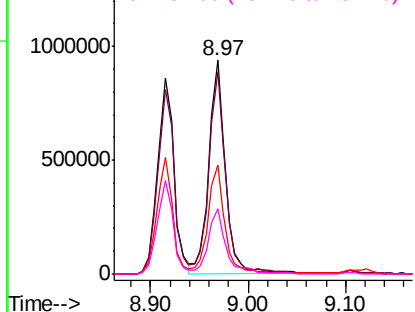
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

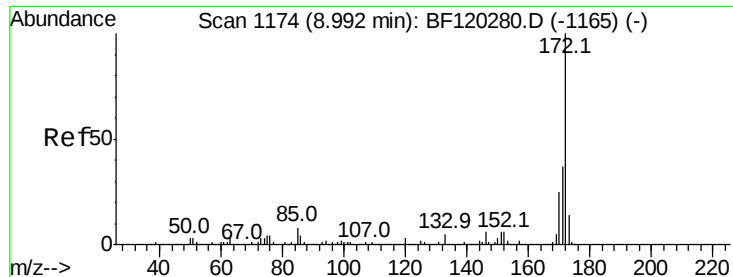


#44  
 2,4,5-Trichlorophenol  
 Concen: 78.801 ng  
 RT: 8.97 min Scan# 1170  
 Delta R.T. 0.01 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Tgt Ion:196 Resp: 1109998  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 76.2 114.4  
 97 51.0 38.6 57.8  
 132 30.6 23.2 34.8

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: 131.890 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

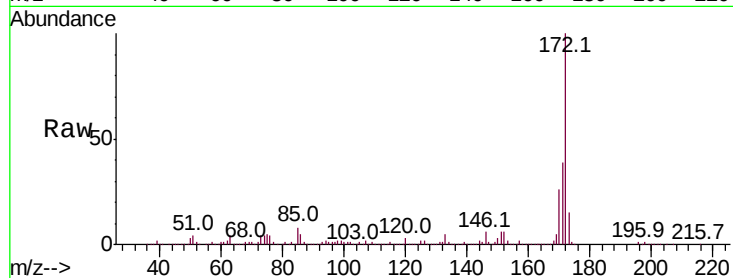
BNA\_F

ClientSampleId :

SSTDICC100

Tot Ion:172 Resp: 5279703

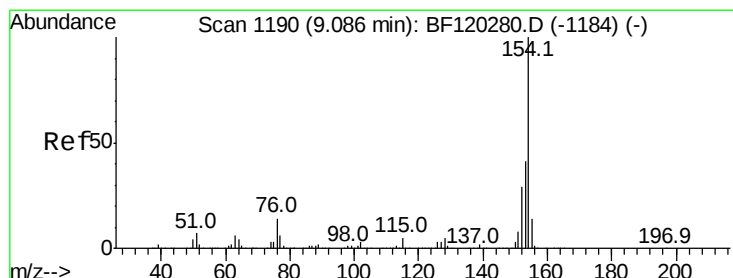
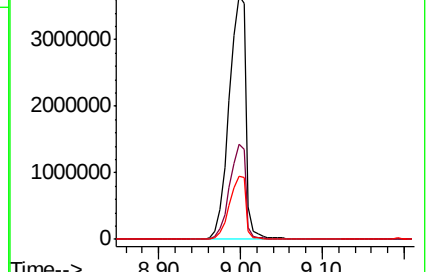
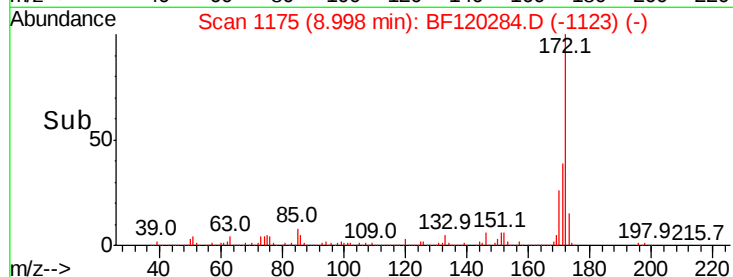
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 39.1  | 29.7  | 44.5  |
| 170 | 26.2  | 19.9  | 29.9  |



Abundance Ion 172.00 (171.70 to 172.70): E

5000000 Ion 171.00 (170.70 to 171.70): E

4000000 Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 71.055 ng

RT: 9.10 min Scan# 1192

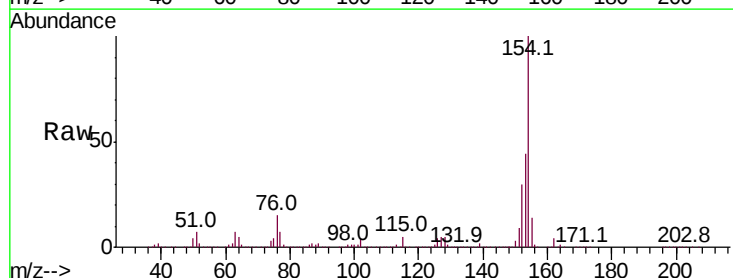
Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:154 Resp: 3595079

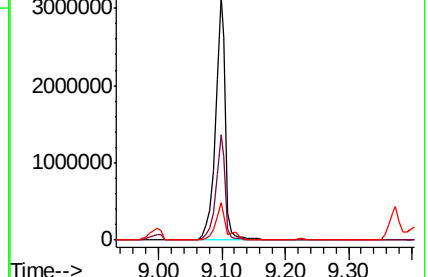
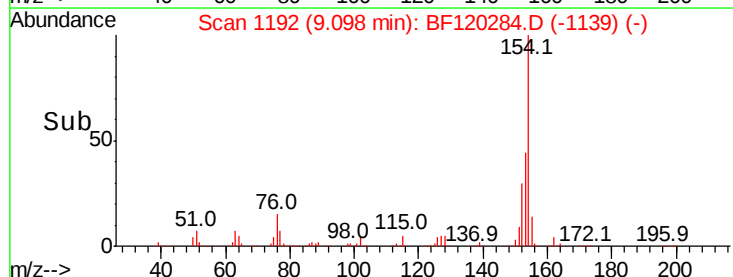
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 43.5  | 20.8  | 60.8  |
| 76  | 15.4  | 0.0   | 34.3  |

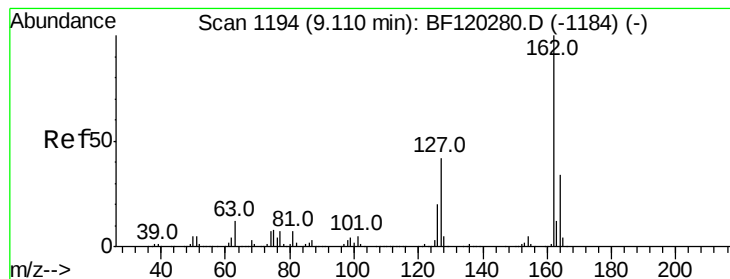


Abundance Ion 154.00 (153.70 to 154.70): E

4000000 Ion 153.00 (152.70 to 153.70): E

3000000 Ion 76.00 (75.70 to 76.70): BF1



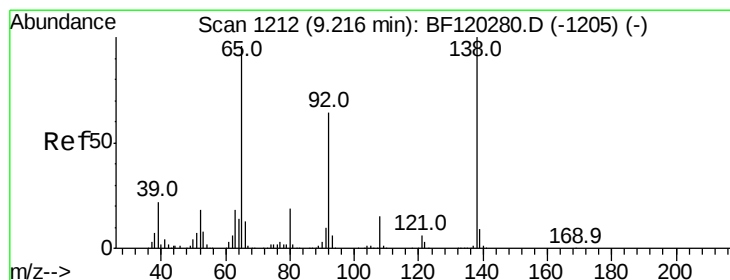
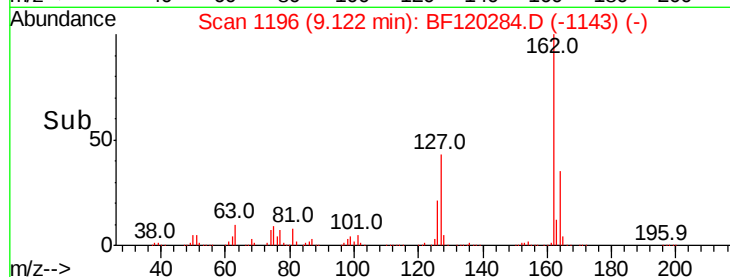
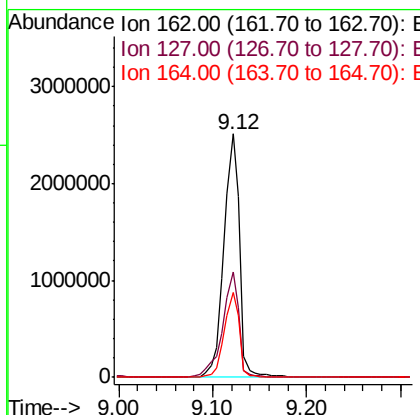
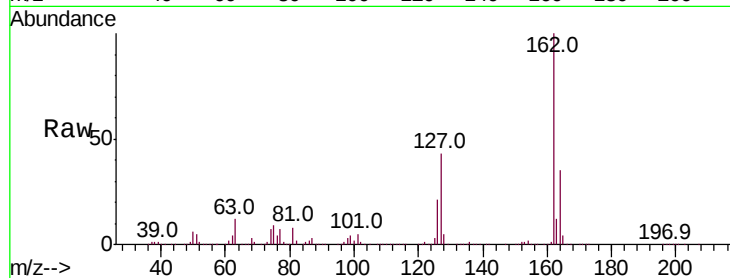


#47  
 2-Chloronaphthalene  
 Concen: 75.608 ng  
 RT: 9.12 min Scan# 1196  
 Delta R.T. 0.01 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Tot Ion:162 Resp: 2920703  

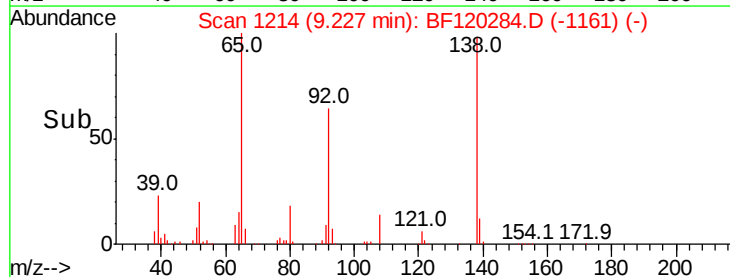
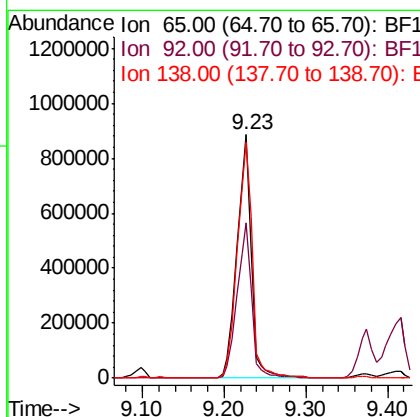
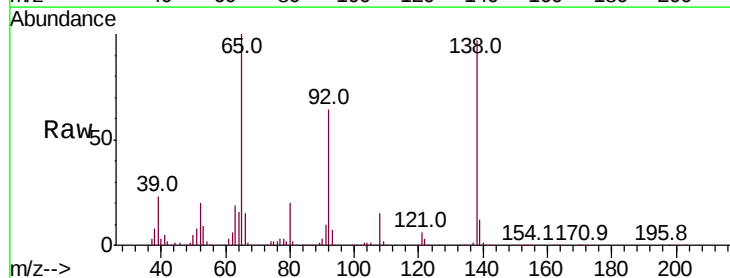
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 43.5  | 33.4  | 50.0  |
| 164 | 34.7  | 27.0  | 40.6  |

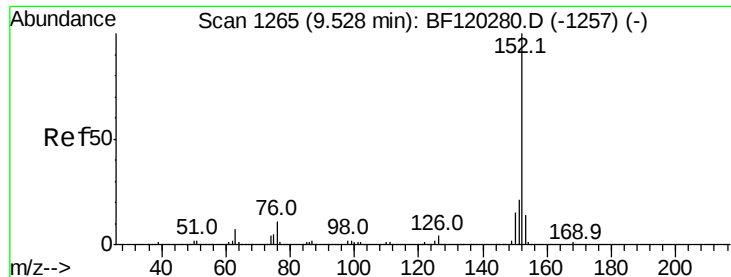


#48  
 2-Nitroaniline  
 Concen: 79.934 ng  
 RT: 9.23 min Scan# 1214  
 Delta R.T. 0.01 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Tgt Ion: 65 Resp: 1098831  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 63.7  | 52.9  | 79.3  |
| 138 | 96.7  | 83.0  | 124.4 |





#49

Acenaphthylene

Concen: 69.529 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

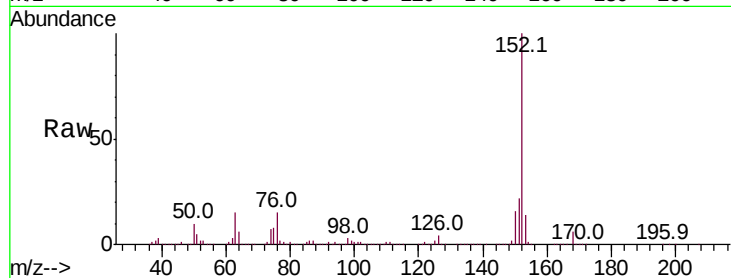
Tot Ion:152 Resp: 4196056

Ion Ratio Lower Upper

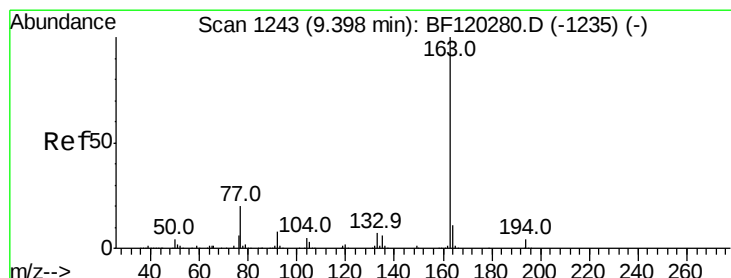
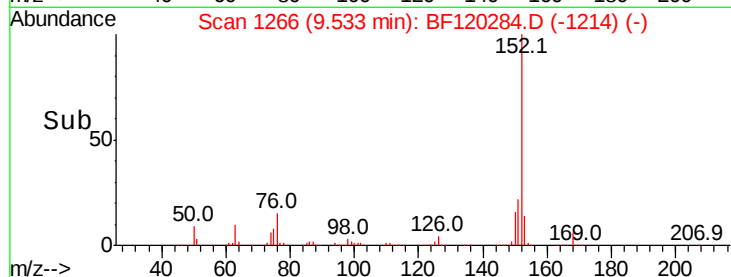
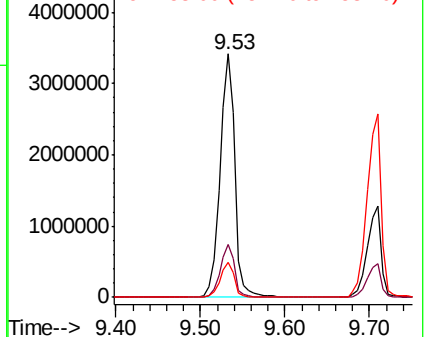
152 100

151 21.7 16.6 25.0

153 14.4 11.1 16.7



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: 75.231 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

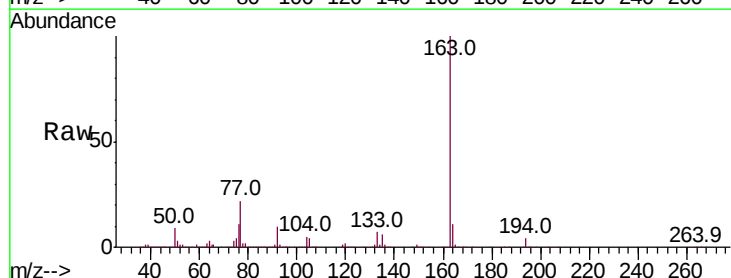
Tgt Ion:163 Resp: 3595052

Ion Ratio Lower Upper

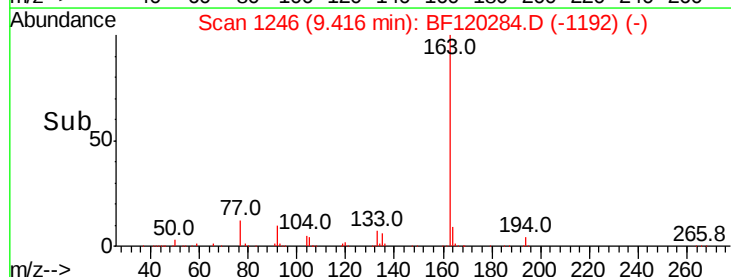
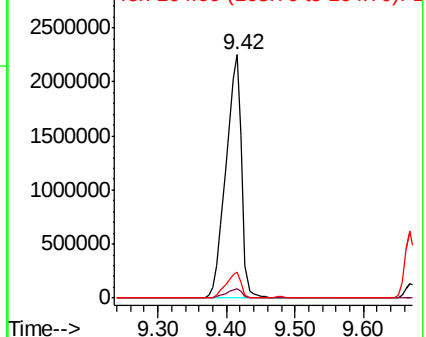
163 100

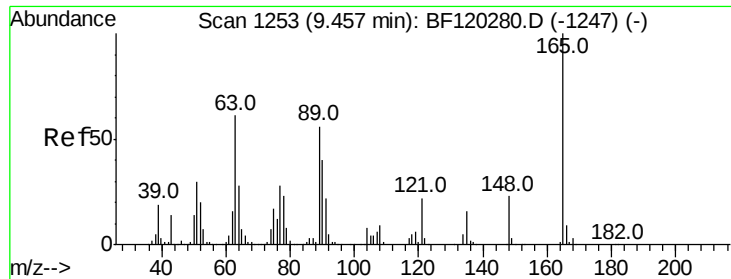
194 4.0 3.1 4.7

164 10.9 8.6 12.8



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: 75.621 ng

RT: 9.47 min Scan# 1256

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

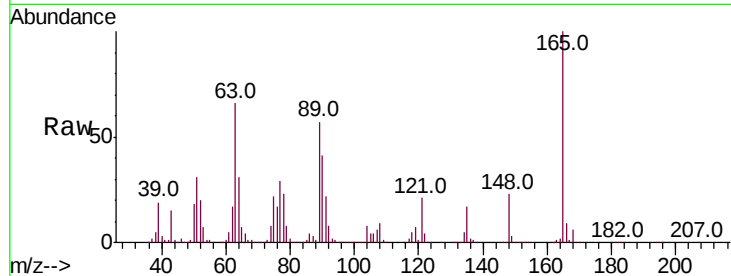
Tot Ion:165 Resp: 791973

Ion Ratio Lower Upper

165 100

63 66.0 50.2 75.2

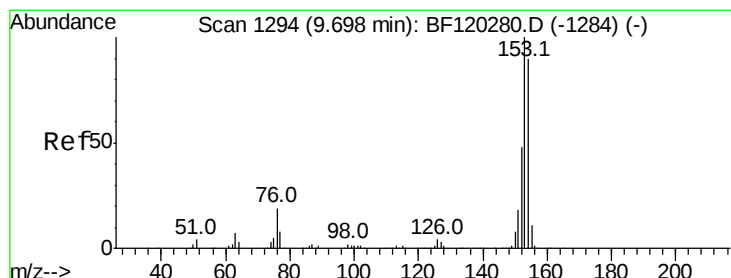
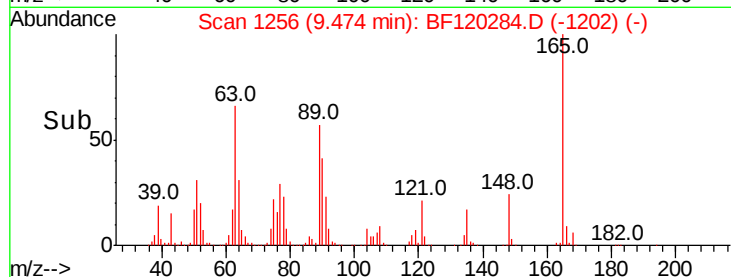
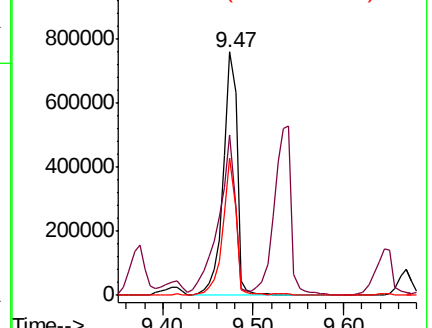
89 56.7 44.6 66.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 71.294 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

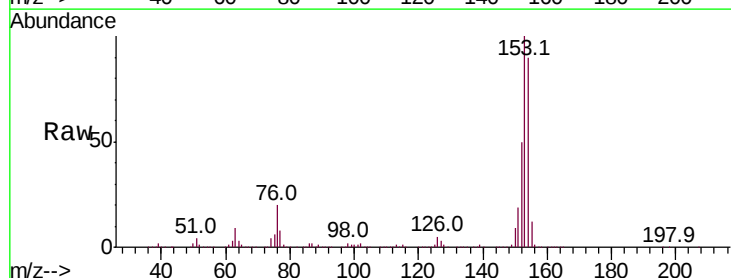
Tgt Ion:154 Resp: 2605832

Ion Ratio Lower Upper

154 100

153 110.9 89.0 133.4

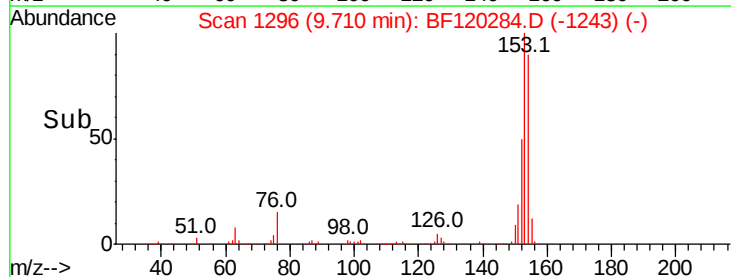
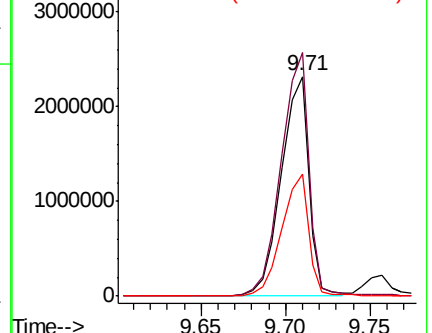
152 55.3 42.6 64.0

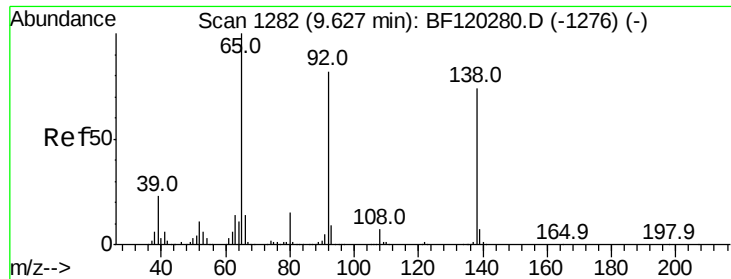


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

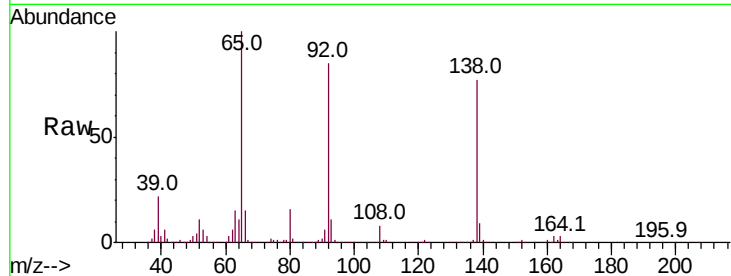




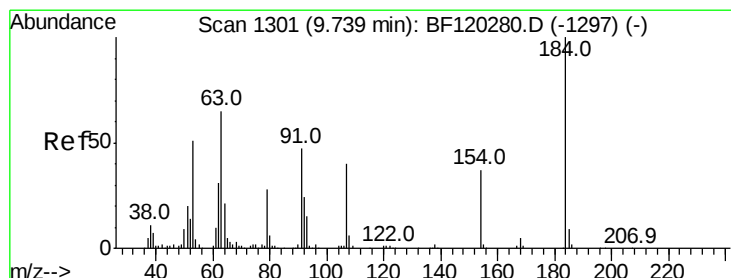
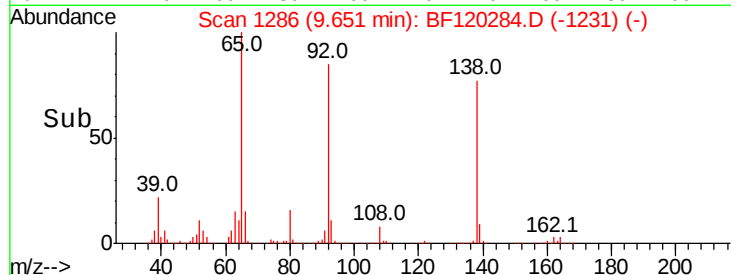
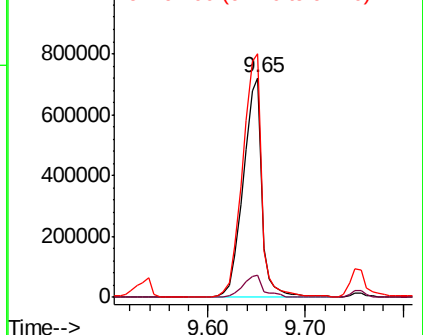
#53  
 3-Nitroaniline  
 Concen: 77.543 ng  
 RT: 9.65 min Scan# 1286  
 Delta R.T. 0.02 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Tot Ion:138 Resp: 965413  
 Ion Ratio Lower Upper  
 138 100  
 108 10.4 8.2 12.2  
 92 110.7 89.6 134.4

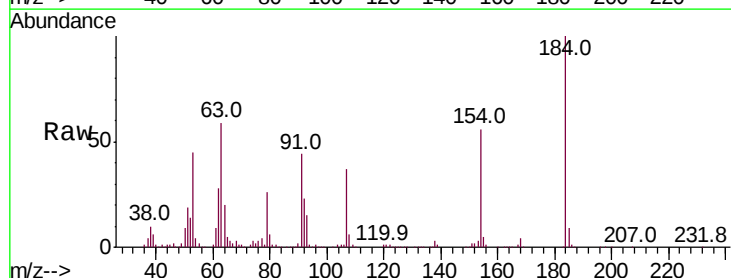


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

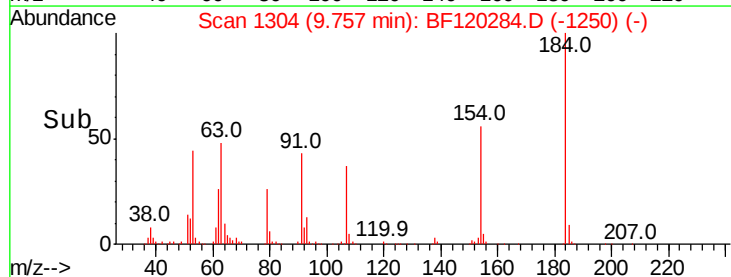
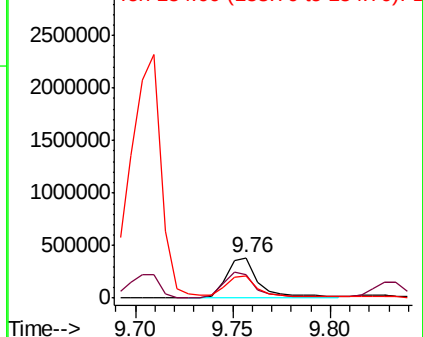


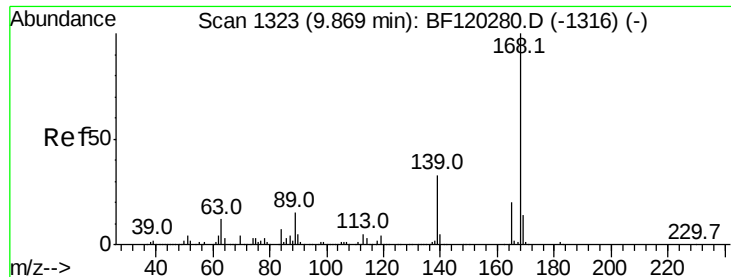
#54  
 2,4-Dinitrophenol  
 Concen: 87.515 ng  
 RT: 9.76 min Scan# 1304  
 Delta R.T. 0.02 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Tgt Ion:184 Resp: 457681  
 Ion Ratio Lower Upper  
 184 100  
 63 58.7 53.6 80.4  
 154 56.1 46.8 70.2



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

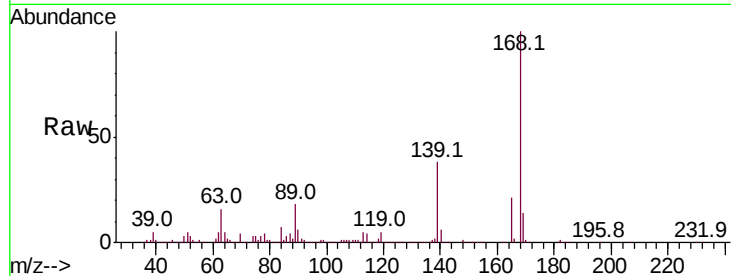




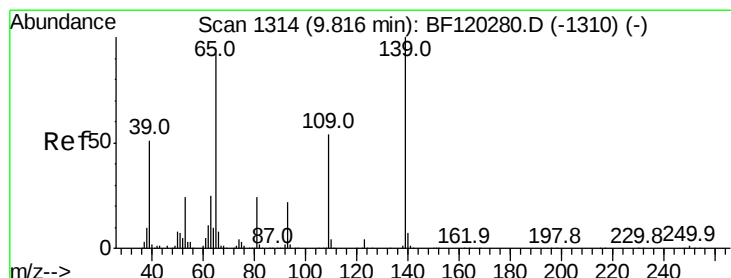
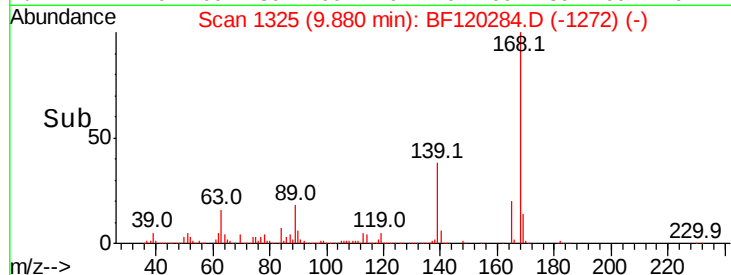
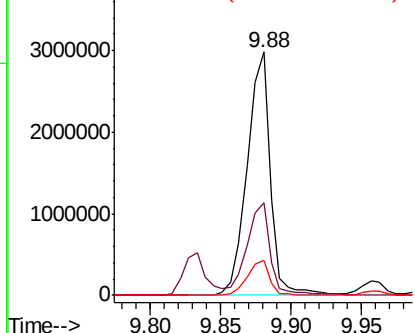
#55  
Dibenzofuran  
Concen: 64.624 ng  
RT: 9.88 min Scan# 1325  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC100

Tot Ion:168 Resp: 3437183  
Ion Ratio Lower Upper  
168 100  
139 38.2 29.8 44.6  
169 14.3 11.0 16.6

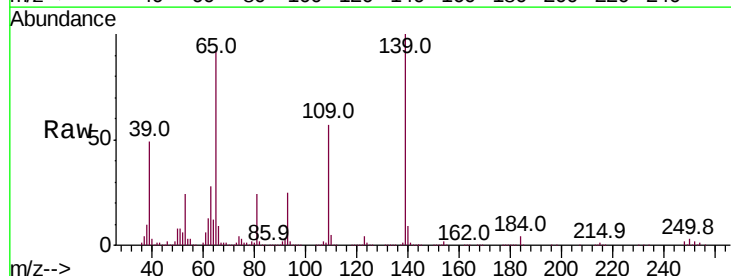


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

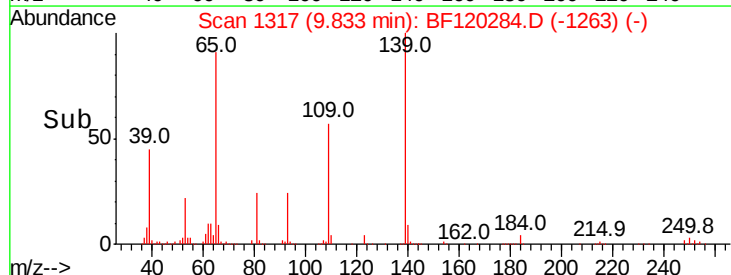
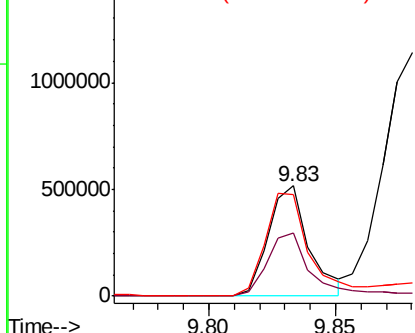


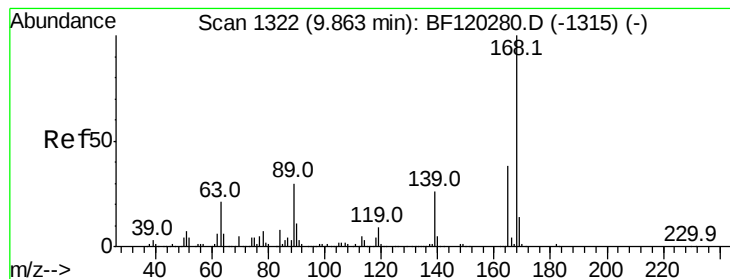
#56  
4-Nitrophenol  
Concen: 85.415 ng  
RT: 9.83 min Scan# 1317  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:139 Resp: 576753  
Ion Ratio Lower Upper  
139 100  
109 56.9 34.6 74.6  
65 92.1 73.3 113.3



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: 68.073 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

Tot Ion:165 Resp: 870222

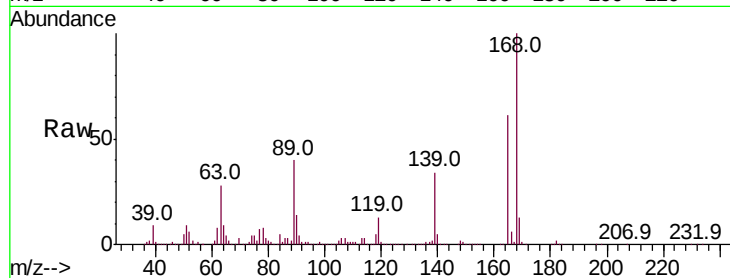
Ion Ratio Lower Upper

165 100

63 45.7 51.8 77.8#

89 65.2 64.2 96.4

182 2.6 2.0 3.0

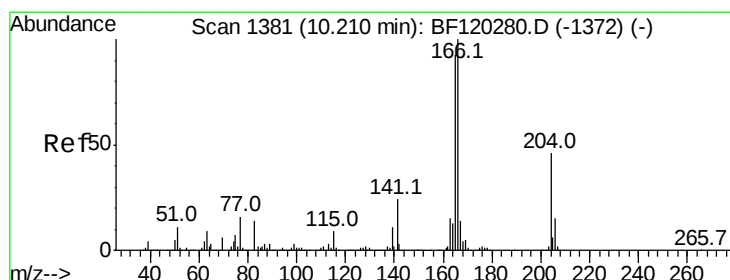
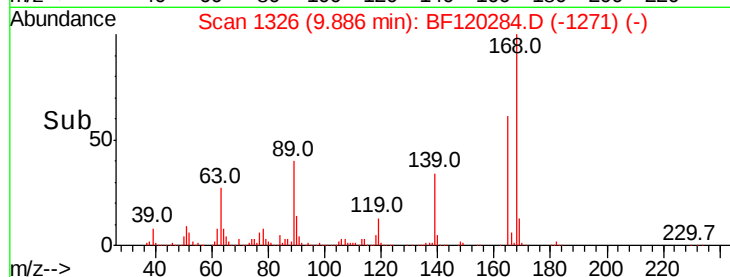
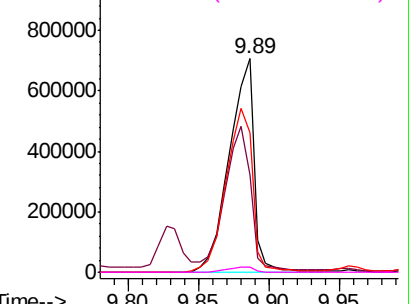


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 63.255 ng

RT: 10.22 min Scan# 1383

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

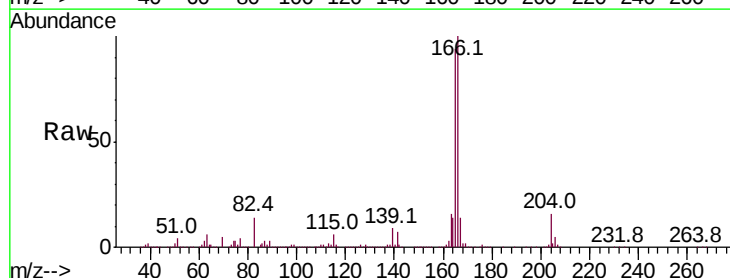
Tgt Ion:166 Resp: 2639994

Ion Ratio Lower Upper

166 100

165 93.9 74.7 112.1

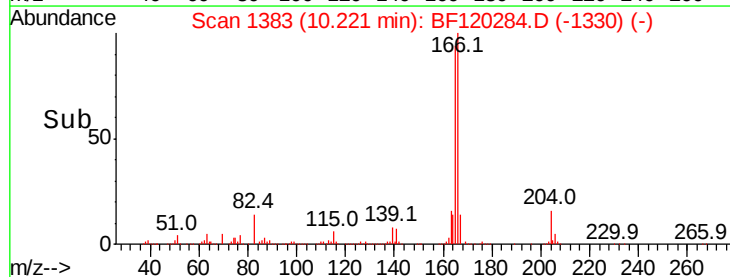
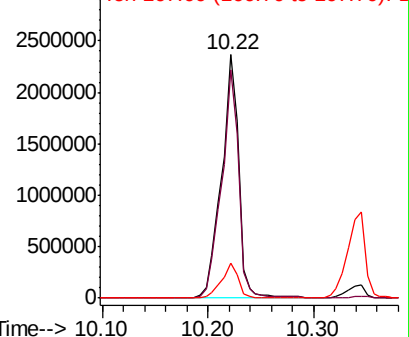
167 14.3 11.4 17.0

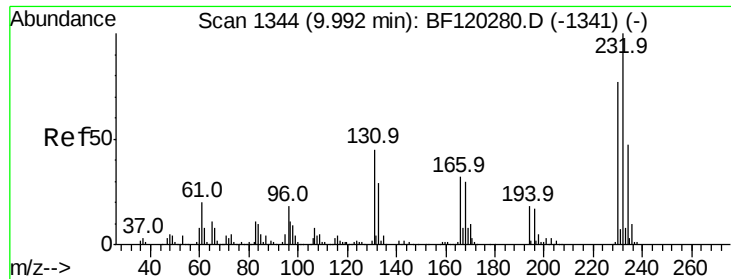


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

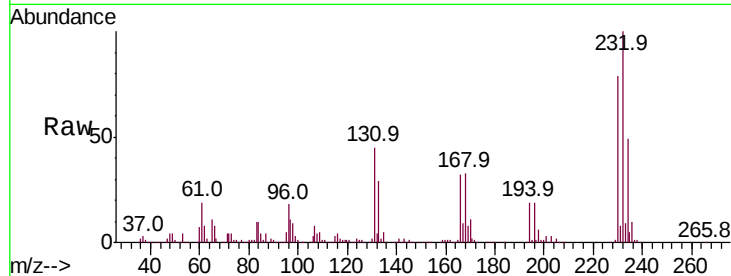




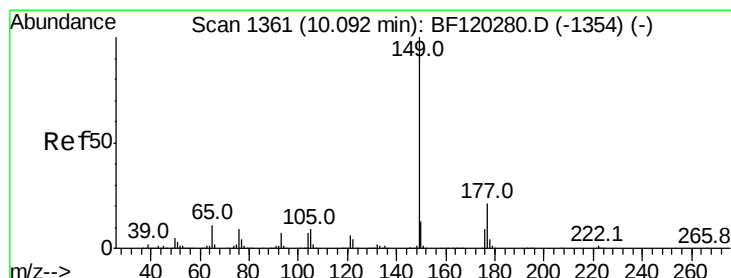
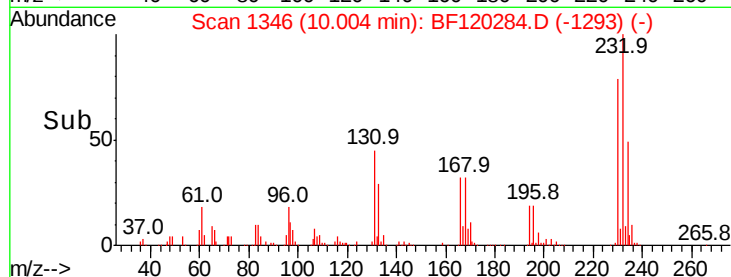
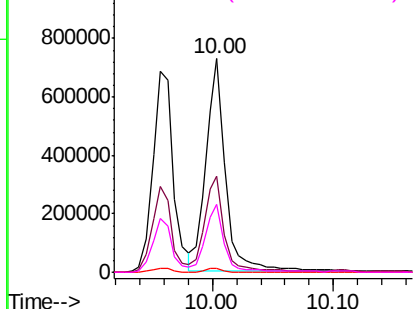
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 73.291 ng  
 RT: 10.00 min Scan# 1346  
 Delta R.T. 0.01 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC100

Tot Ion:232 Resp: 812442  
 Ion Ratio Lower Upper  
 232 100  
 131 43.9 34.1 51.1  
 130 2.4 1.7 2.5  
 166 30.5 23.3 34.9

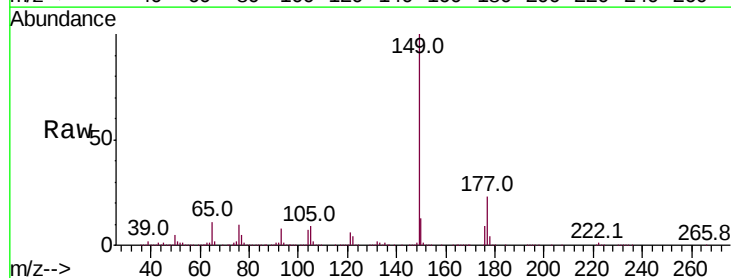


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

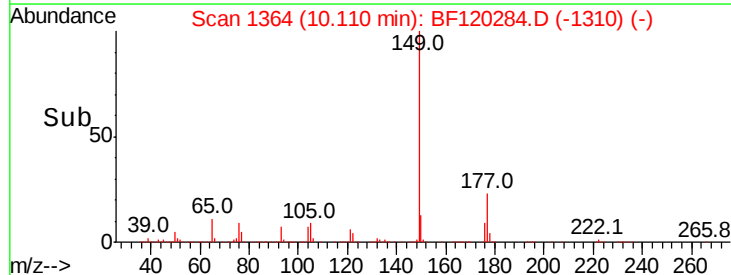
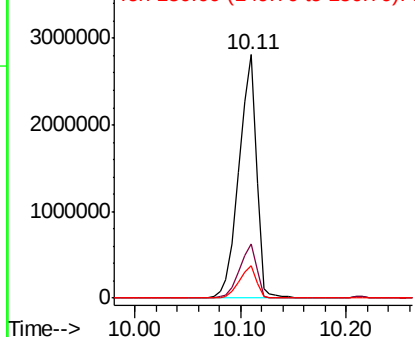


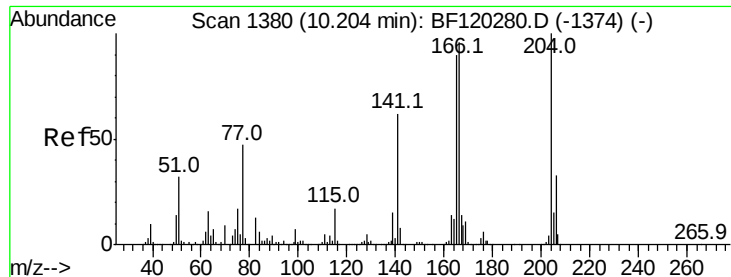
#60  
 Diethylphthalate  
 Concen: 67.158 ng  
 RT: 10.11 min Scan# 1364  
 Delta R.T. 0.02 min  
 Lab File: BF120284.D  
 Acq: 14 May 2020 12:00

Tgt Ion:149 Resp: 3200839  
 Ion Ratio Lower Upper  
 149 100  
 177 22.5 17.1 25.7  
 150 13.4 10.3 15.5



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

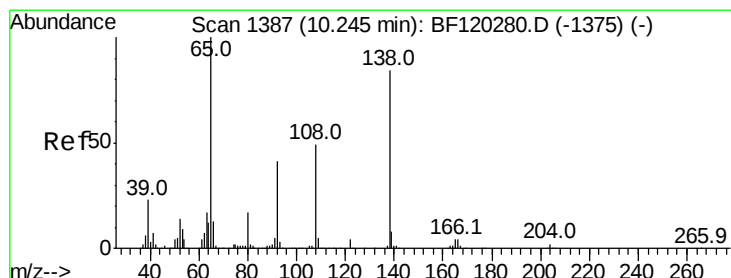
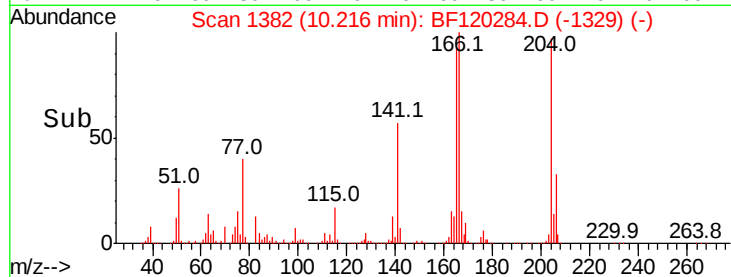
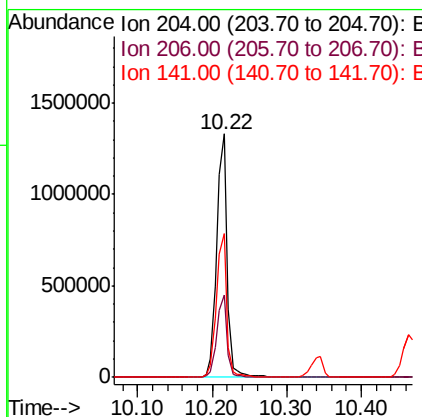
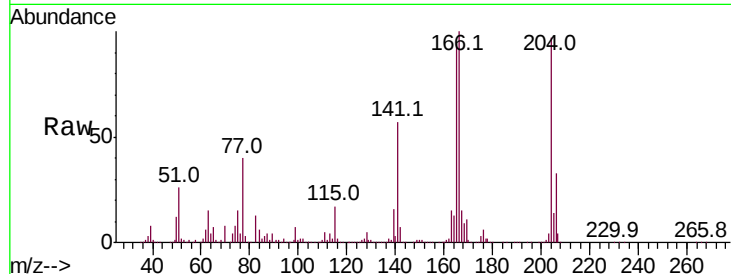




#61  
4-Chlorophenyl-phenylether  
Concen: 60.756 ng  
RT: 10.22 min Scan# 1382  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

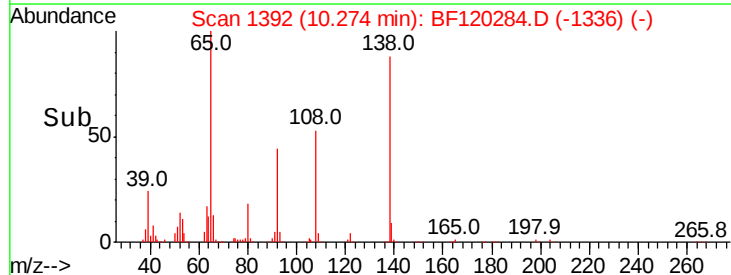
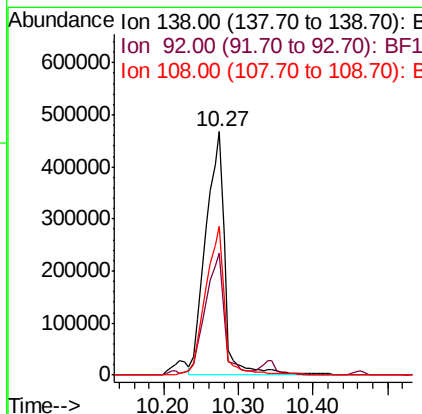
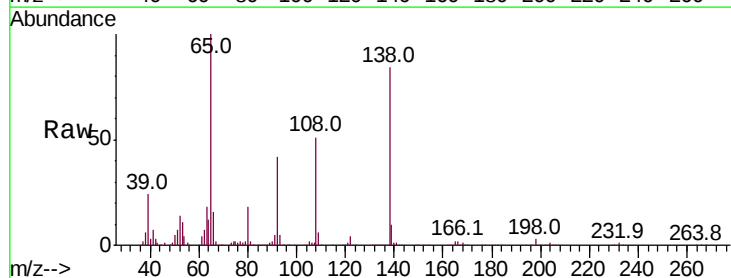
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

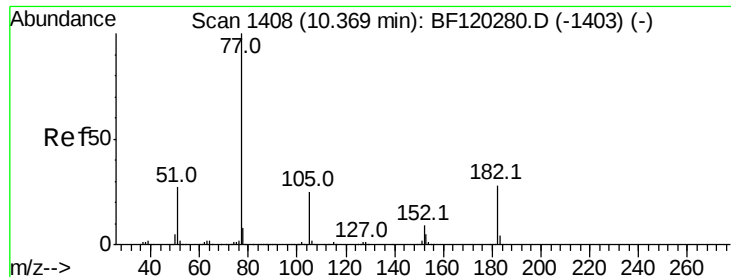
Tot Ion:204 Resp: 1281211  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.8 40.2  
141 58.9 49.5 74.3



#62  
4-Nitroaniline  
Concen: 66.888 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. 0.03 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:138 Resp: 832667  
Ion Ratio Lower Upper  
138 100  
92 50.3 28.9 68.9  
108 61.2 38.4 78.4





#63

Azobenzene

Concen: 66.620 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

Tot Ion: 77 Resp: 2974778

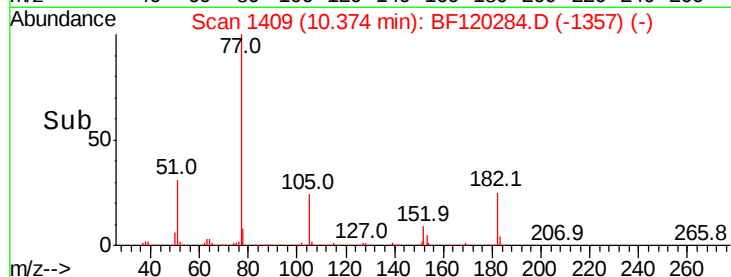
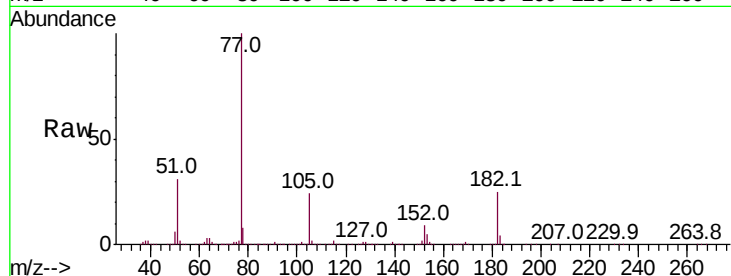
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.2  | 7.4   | 47.4  |
| 105 | 23.9  | 4.4   | 44.4  |
| 51  | 30.7  | 8.3   | 48.3  |

77 100

182 25.2 7.4 47.4

105 23.9 4.4 44.4

51 30.7 8.3 48.3

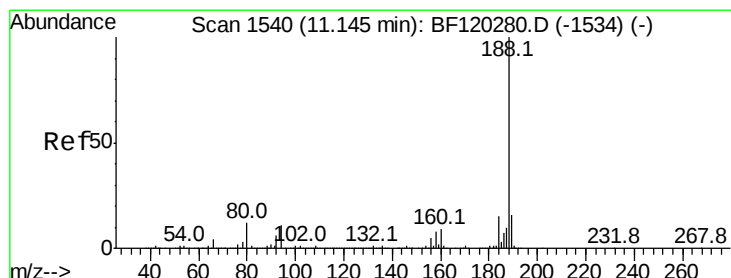
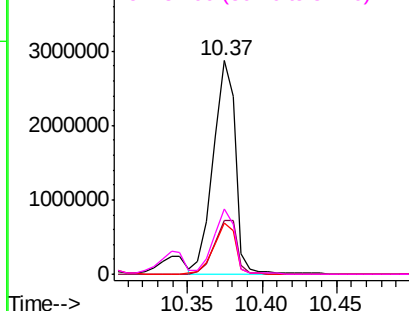


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

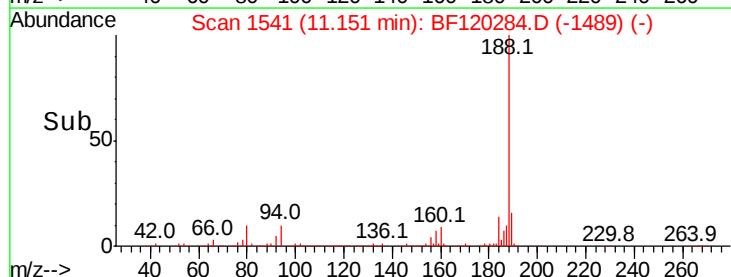
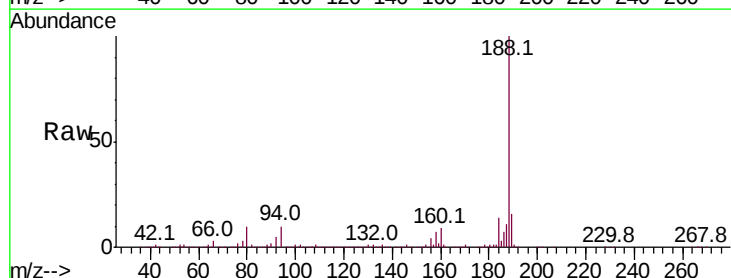
Tgt Ion: 188 Resp: 1089241

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.9   | 8.6   | 13.0  |
| 80  | 10.2  | 9.2   | 13.8  |

188 100

94 9.9 8.6 13.0

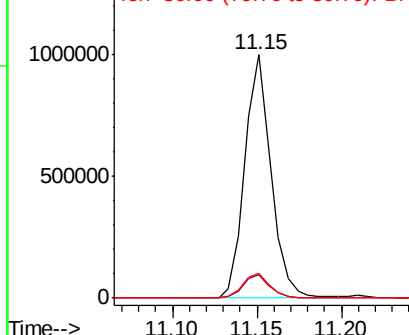
80 10.2 9.2 13.8

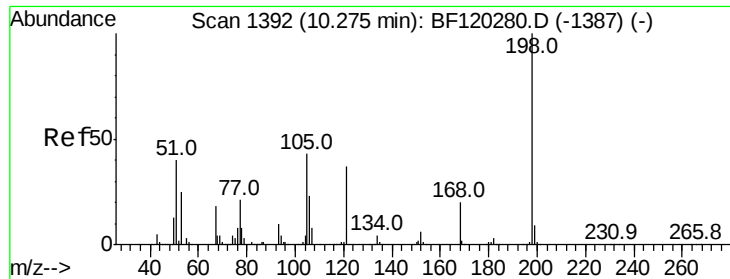


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

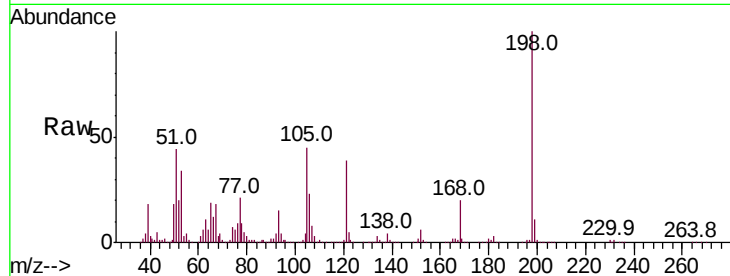




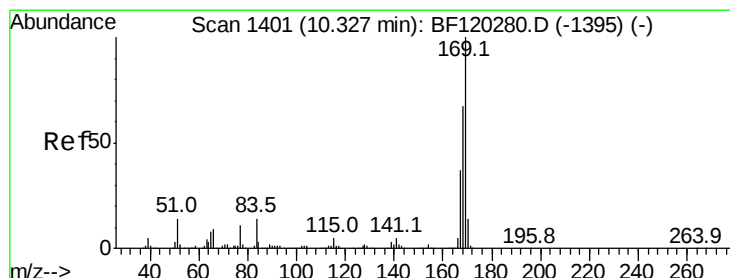
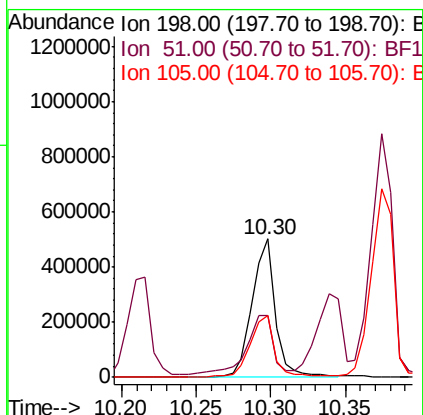
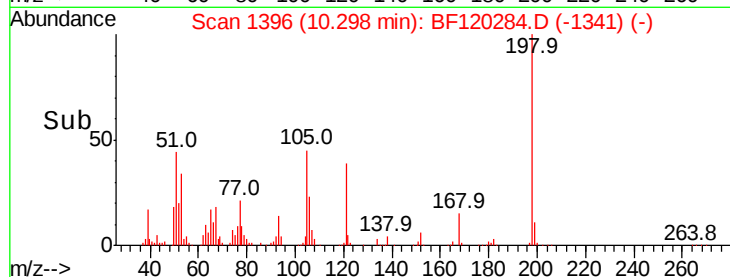
#65  
4,6-Dinitro-2-methylphenol  
Concen: 73.856 ng  
RT: 10.30 min Scan# 1396  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC100

Tot Ion:198 Resp: 538654  
Ion Ratio Lower Upper  
198 100  
51 44.3 27.1 67.1  
105 44.8 24.3 64.3

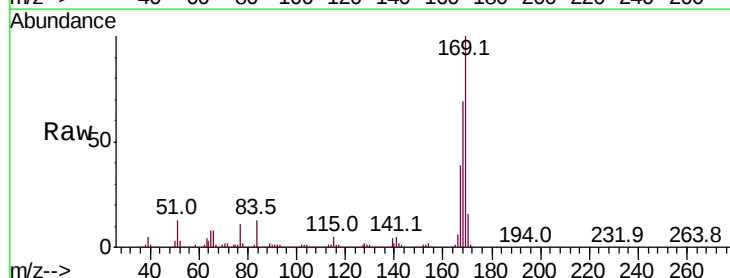


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

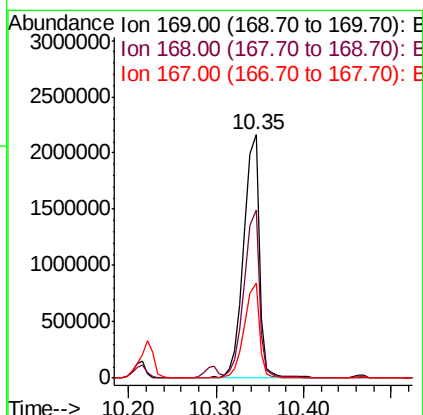
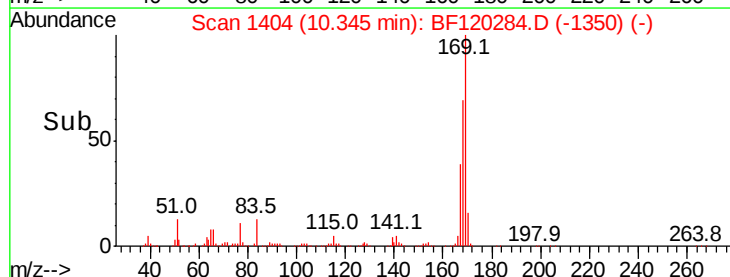


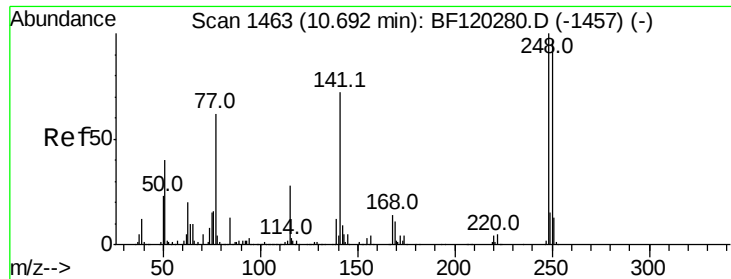
#66  
n-Nitrosodiphenylamine  
Concen: 65.977 ng  
RT: 10.35 min Scan# 1404  
Delta R.T. 0.02 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:169 Resp: 2582876  
Ion Ratio Lower Upper  
169 100  
168 69.1 53.7 80.5  
167 39.0 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E  
Ion 168.00 (167.70 to 168.70): E  
Ion 167.00 (166.70 to 167.70): E

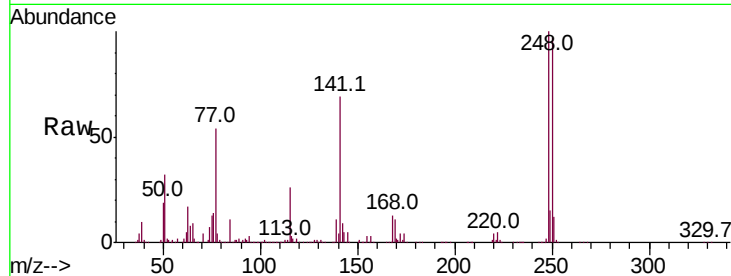




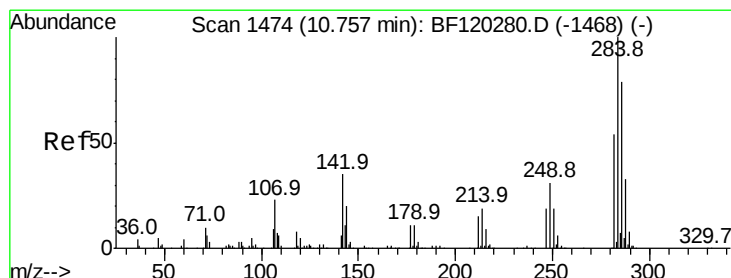
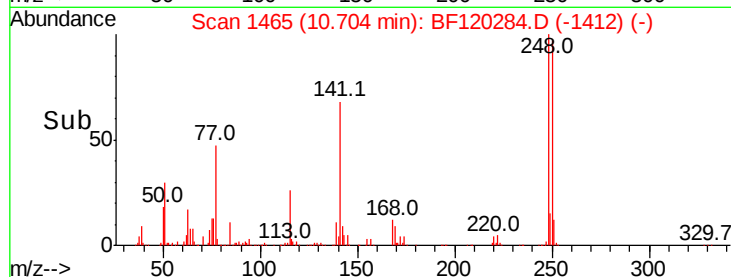
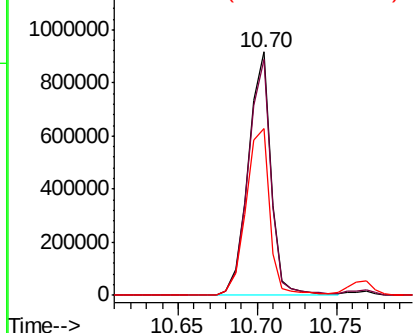
#67  
4-Bromophenyl-phenylether  
Concen: 66.823 ng  
RT: 10.70 min Scan# 1465  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

Tot Ion:248 Resp: 913276  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.8 116.6  
141 68.6 57.7 86.5

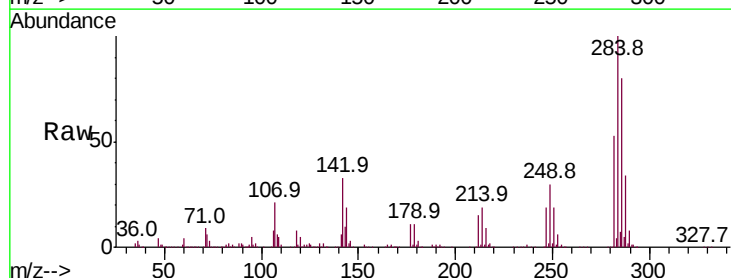


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

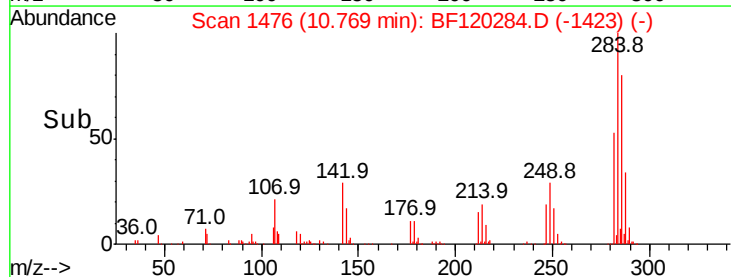
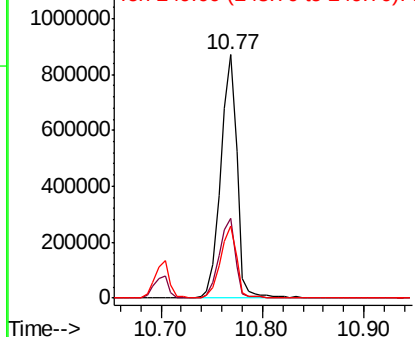


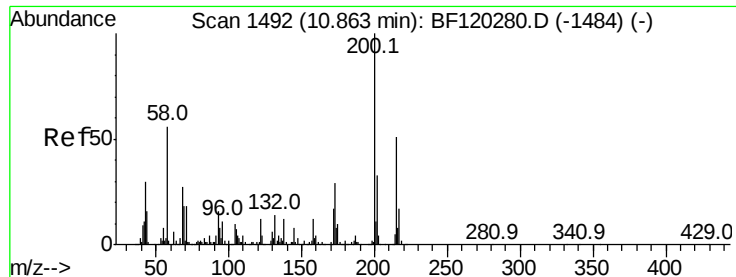
#68  
Hexachlorobenzene  
Concen: 68.616 ng  
RT: 10.77 min Scan# 1476  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:284 Resp: 973907  
Ion Ratio Lower Upper  
284 100  
142 32.9 28.5 42.7  
249 29.5 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: 94.143 ng

RT: 10.87 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

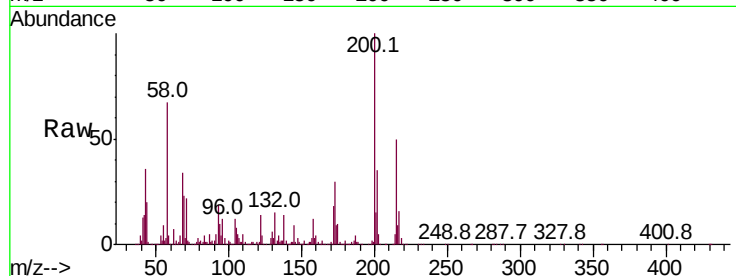
Tot Ion:200 Resp: 781950

Ion Ratio Lower Upper

200 100

173 29.9 8.7 48.7

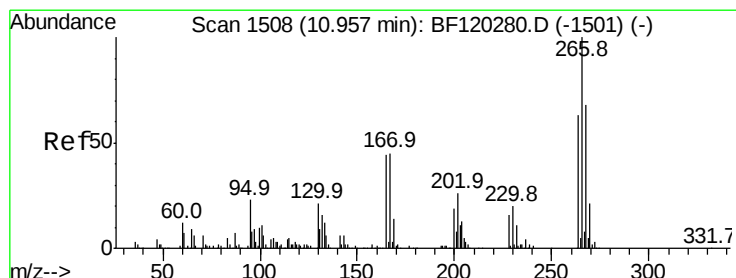
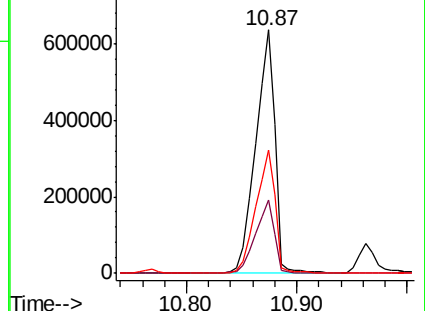
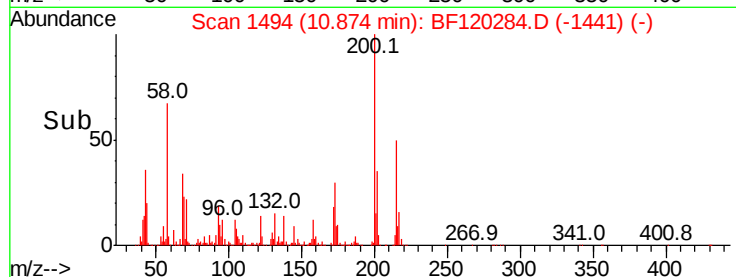
215 50.4 30.6 70.6



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: 82.247 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

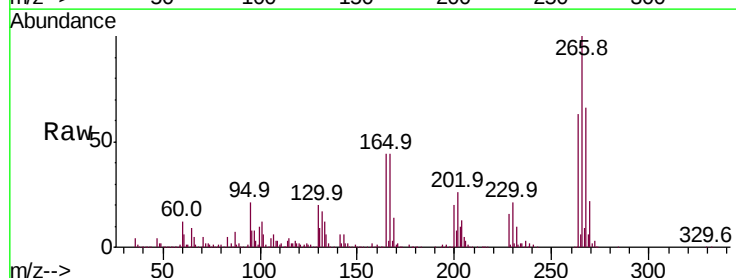
Tgt Ion:266 Resp: 479144

Ion Ratio Lower Upper

266 100

268 65.6 54.2 81.4

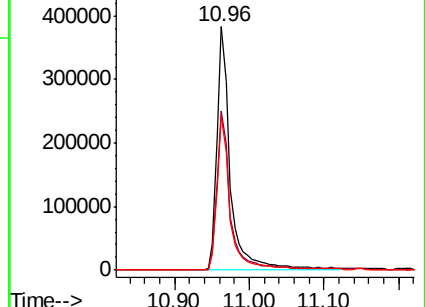
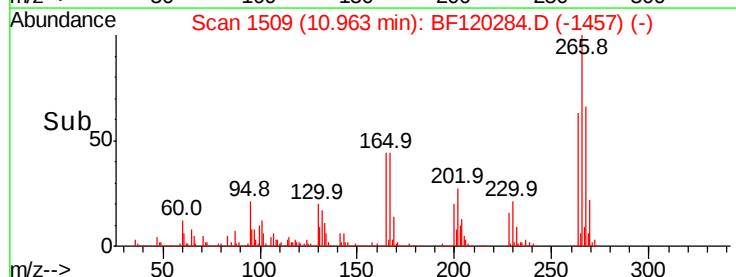
264 63.4 50.2 75.4

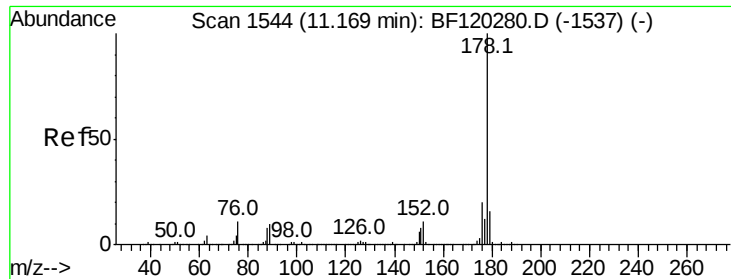


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

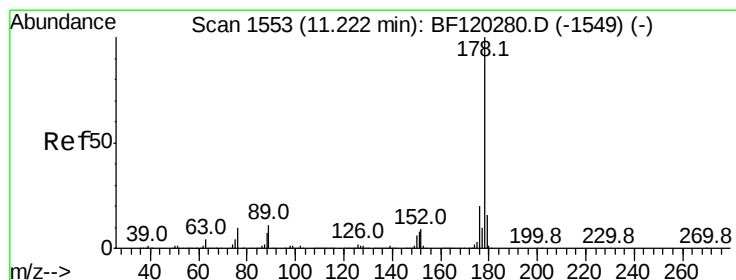
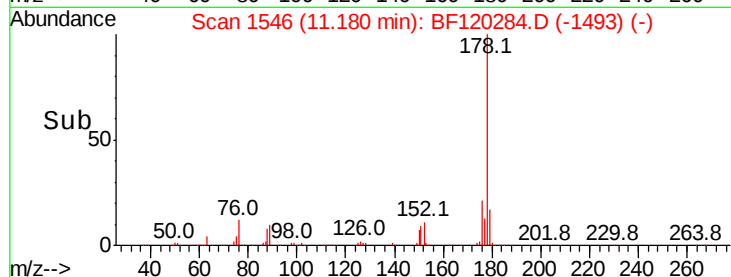
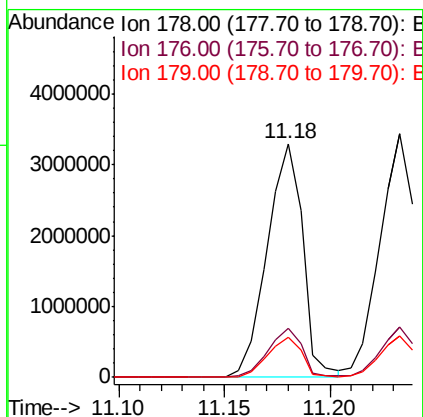
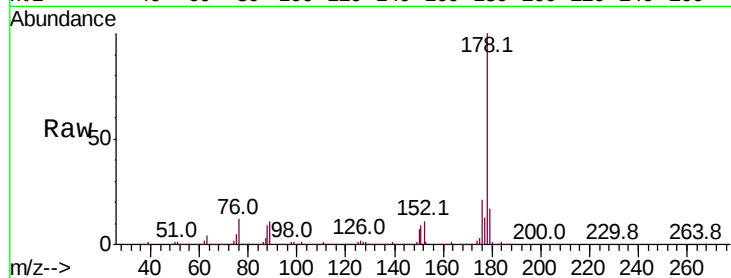




#71  
Phenanthrene  
Concen: 70.940 ng  
RT: 11.18 min Scan# 1546  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

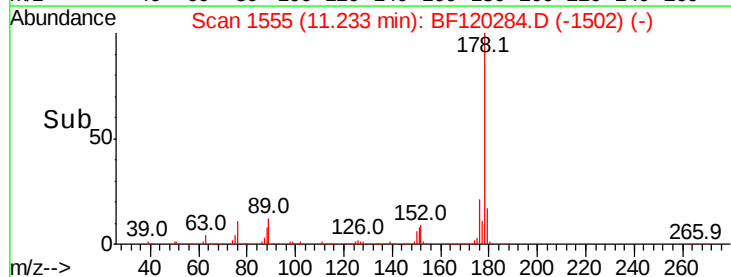
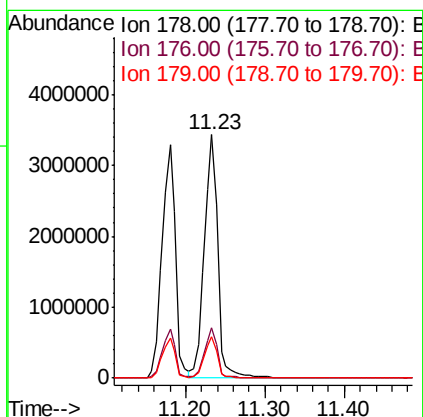
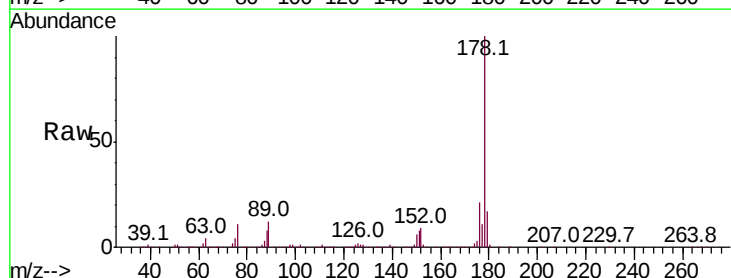
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

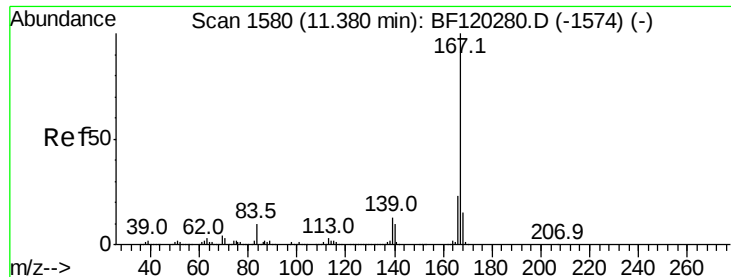
Tot Ion:178 Resp: 3856350  
Ion Ratio Lower Upper  
178 100  
176 21.3 15.8 23.8  
179 16.9 12.8 19.2



#72  
Anthracene  
Concen: 70.822 ng  
RT: 11.23 min Scan# 1555  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:178 Resp: 4127888  
Ion Ratio Lower Upper  
178 100  
176 20.8 15.7 23.5  
179 17.1 13.0 19.6





#73

Carbazole

Concen: 67.768 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

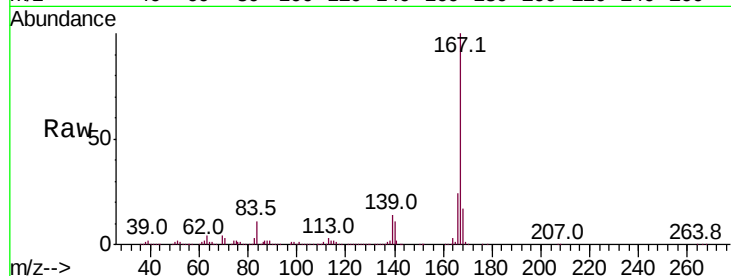
Tot Ion:167 Resp: 3955570

Ion Ratio Lower Upper

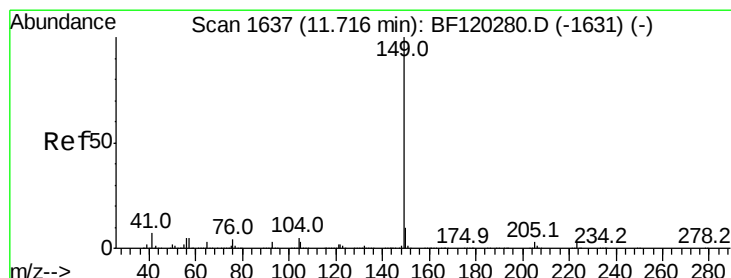
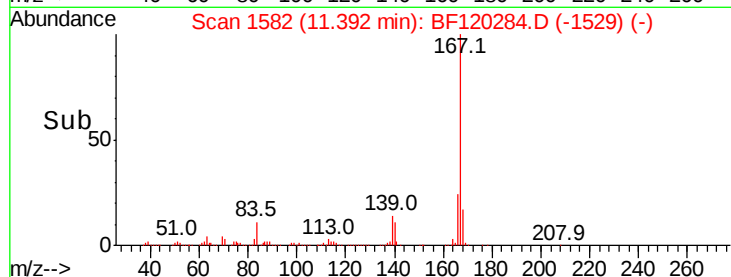
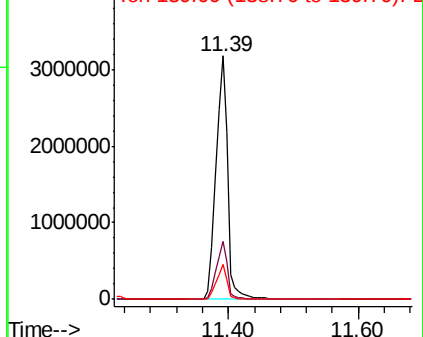
167 100

166 23.7 18.1 27.1

139 14.4 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E  
Ion 166.00 (165.70 to 166.70): E  
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 64.401 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

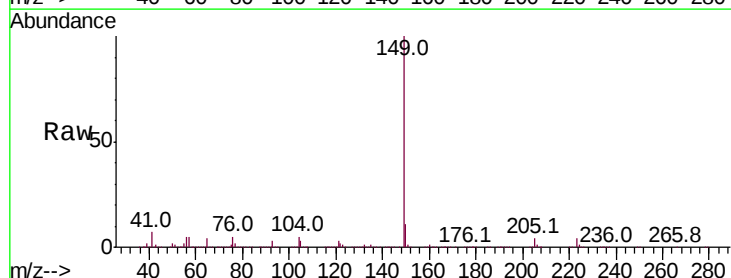
Tgt Ion:149 Resp: 4744918

Ion Ratio Lower Upper

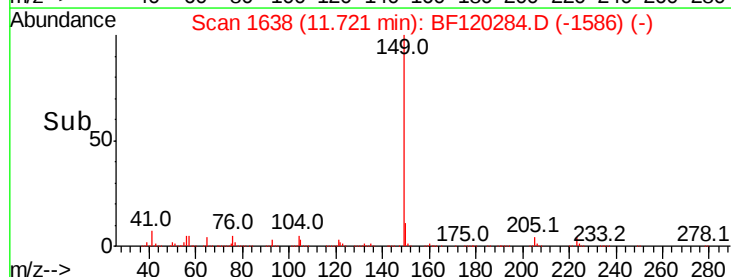
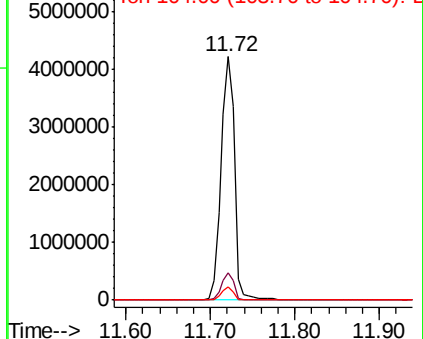
149 100

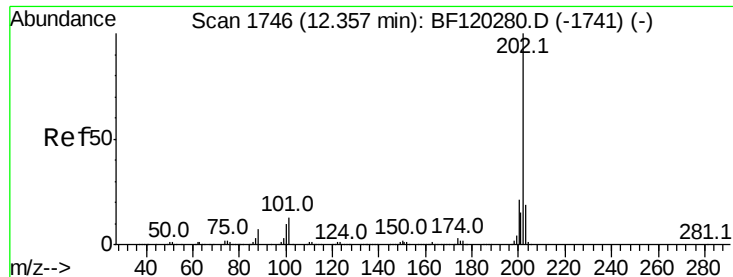
150 11.0 8.2 12.4

104 5.3 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 70.318 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

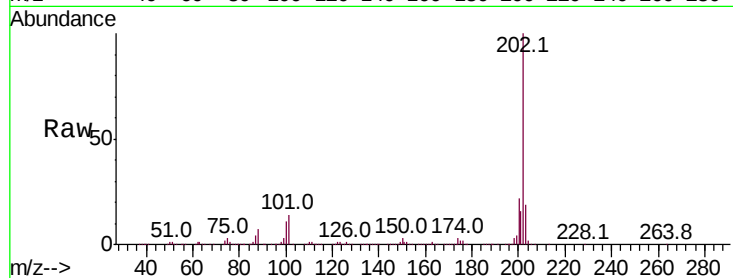
Tot Ion:202 Resp: 4506362

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

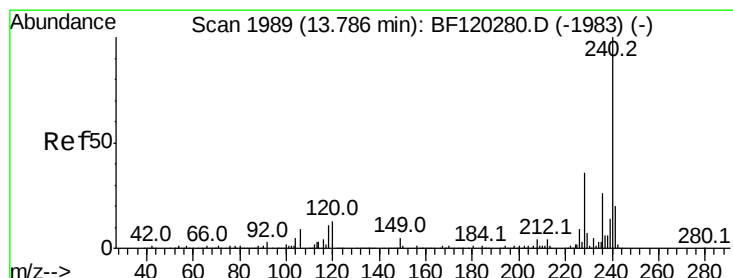
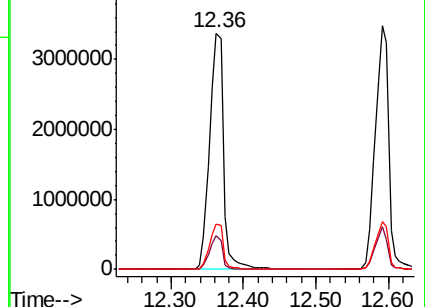
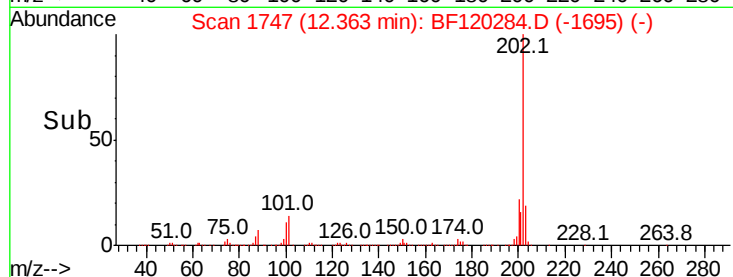
203 19.2 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

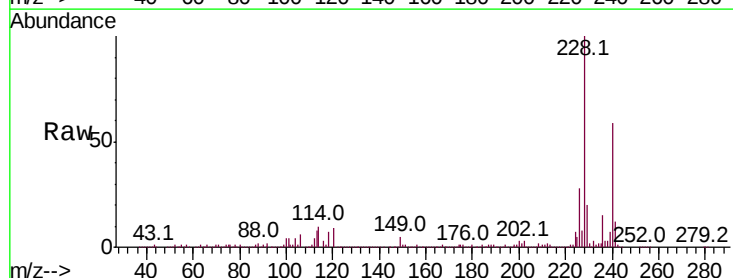
Tgt Ion:240 Resp: 709045

Ion Ratio Lower Upper

240 100

120 14.9 10.4 15.6

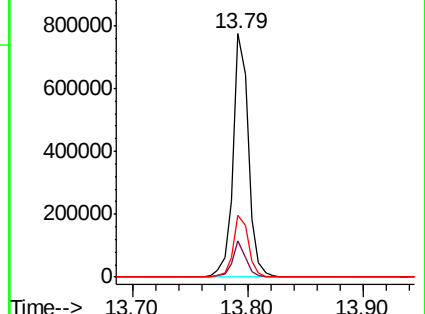
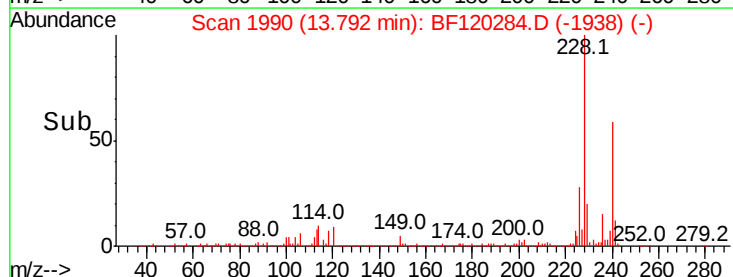
236 25.6 21.0 31.6

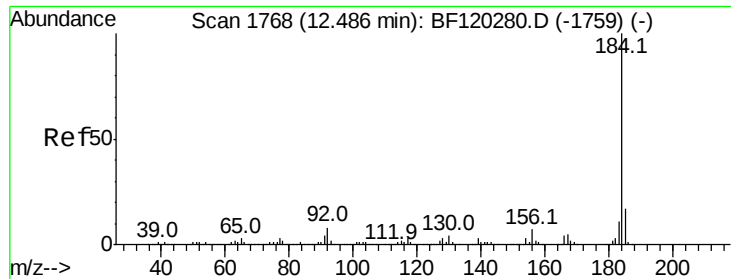


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.937 ng

RT: 12.49 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

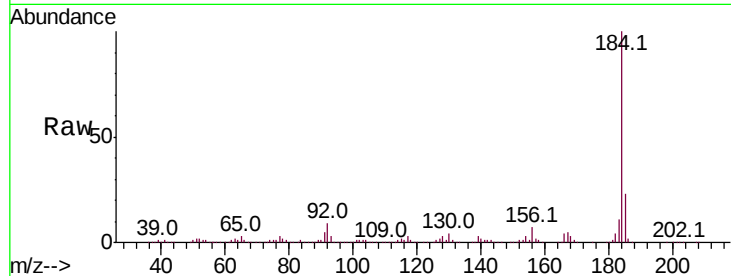
Tot Ion:184 Resp: 1366269

Ion Ratio Lower Upper

184 100

185 22.8 13.7 20.5#

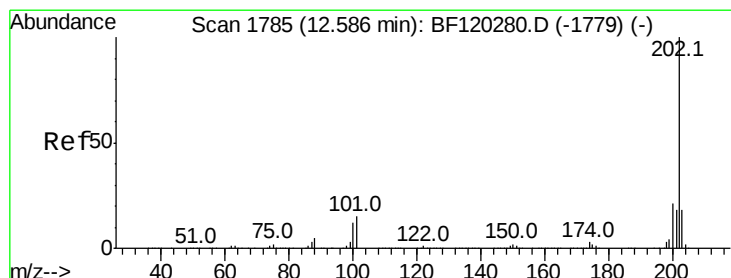
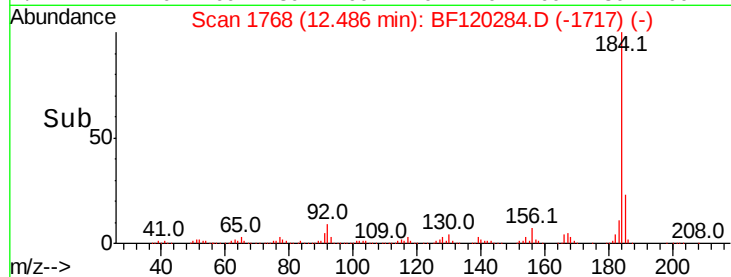
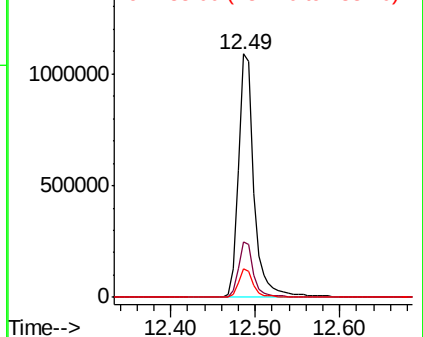
183 11.5 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 77.294 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

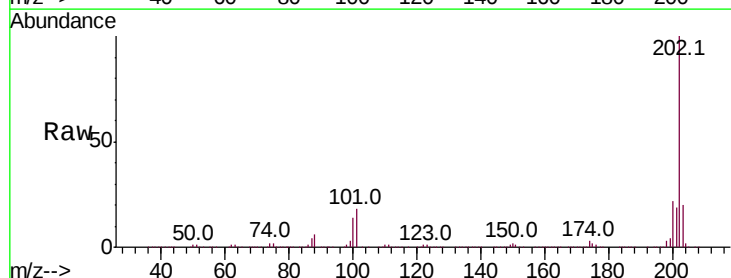
Tgt Ion:202 Resp: 4538613

Ion Ratio Lower Upper

202 100

200 22.1 16.6 25.0

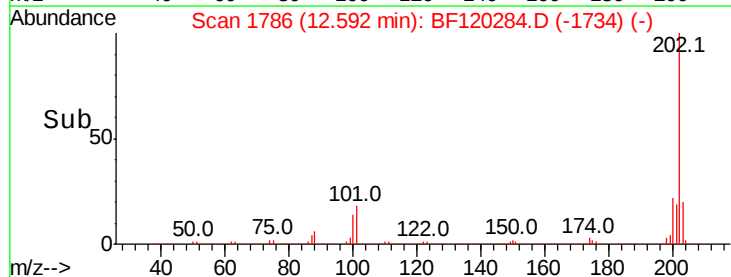
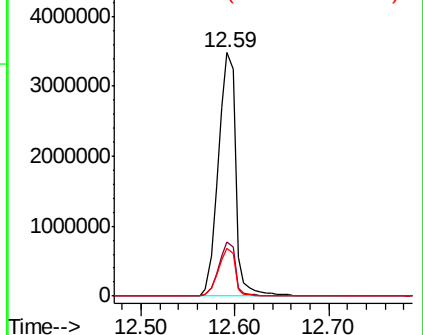
203 19.7 14.6 22.0

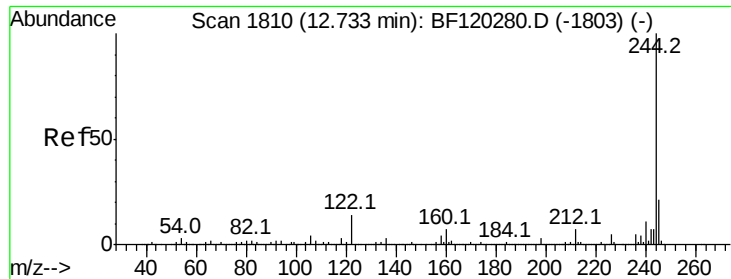


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 148.721 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

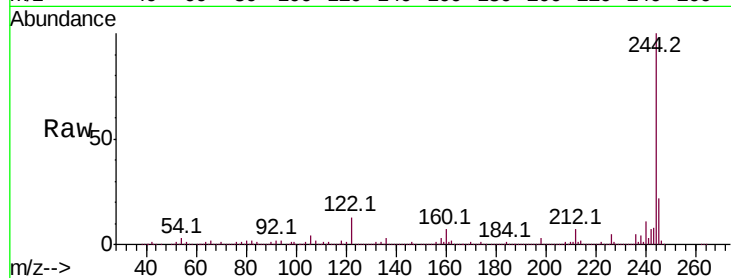
Tot Ion:244 Resp: 5520870

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

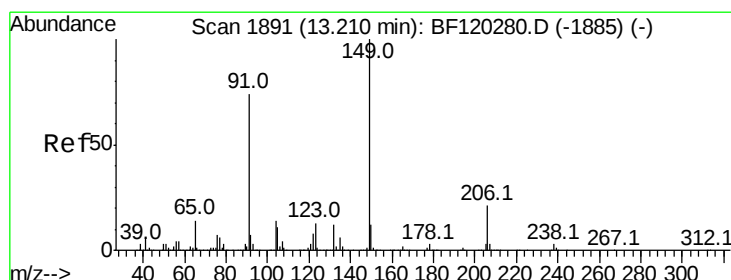
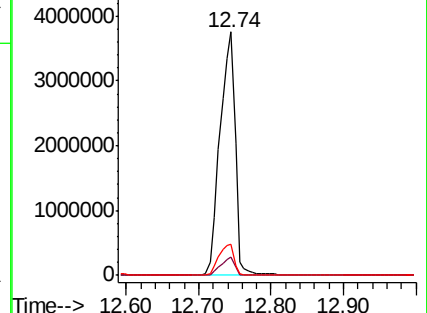
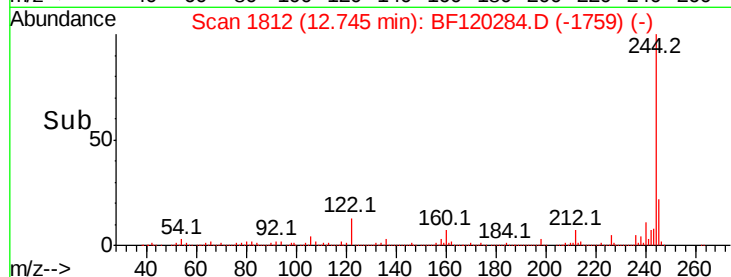
122 12.9 10.8 16.2



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: 81.563 ng

RT: 13.22 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

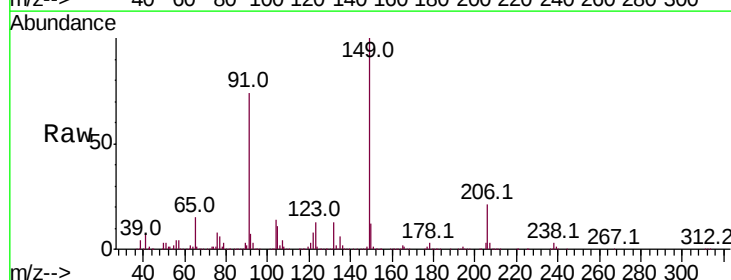
Tgt Ion:149 Resp: 2275723

Ion Ratio Lower Upper

149 100

91 74.2 59.0 88.4

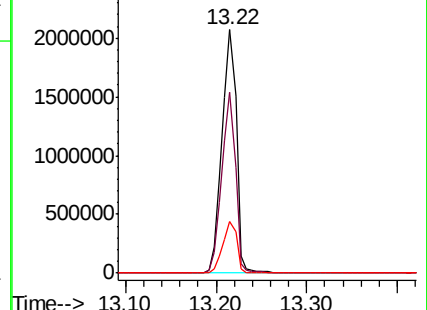
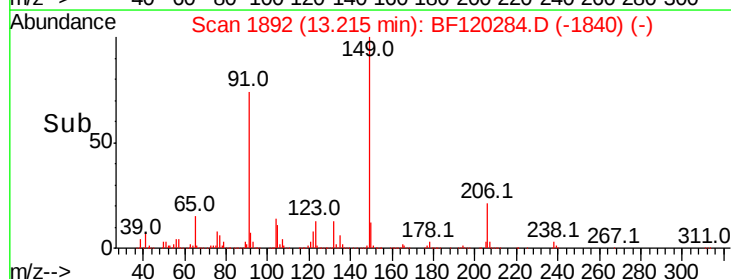
206 21.0 16.8 25.2

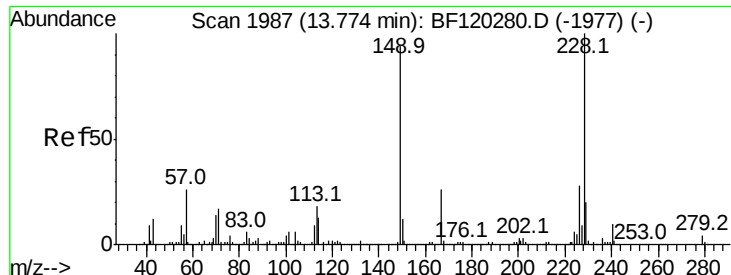


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

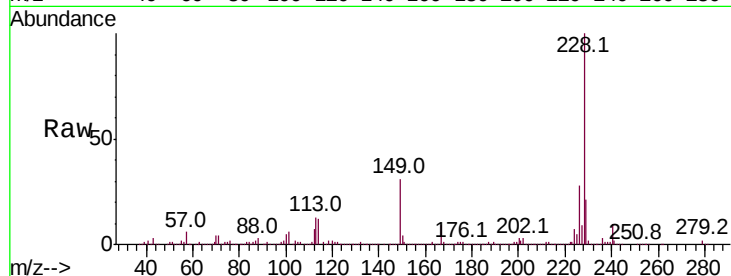




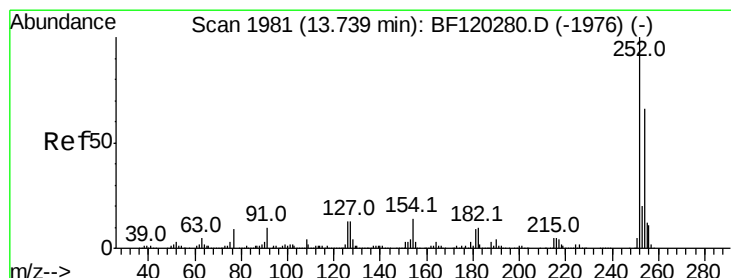
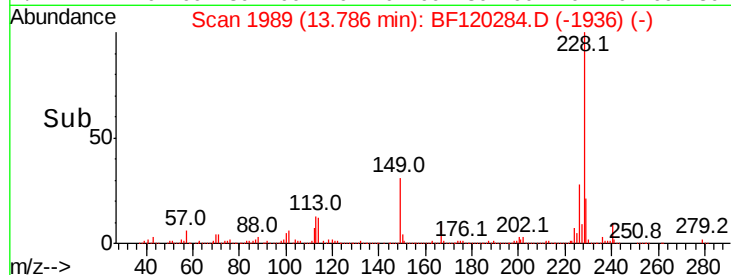
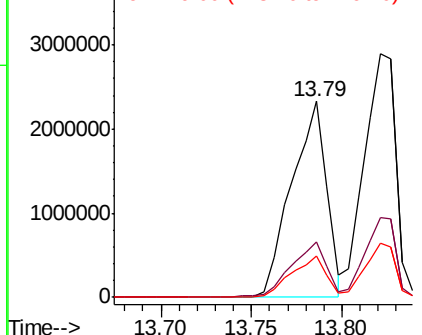
#81  
Benzo(a)anthracene  
Concen: 70.540 ng  
RT: 13.79 min Scan# 1989  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

Tot Ion:228 Resp: 3163499  
Ion Ratio Lower Upper  
228 100  
226 28.4 22.6 33.8  
229 20.9 16.4 24.6

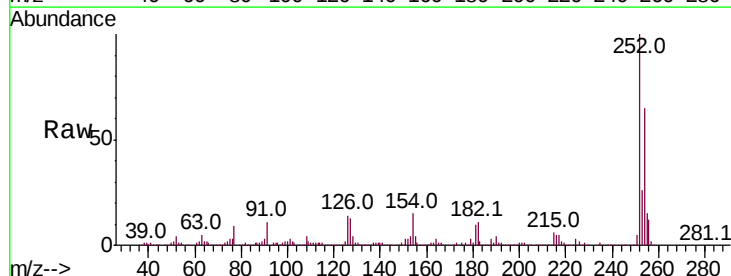


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

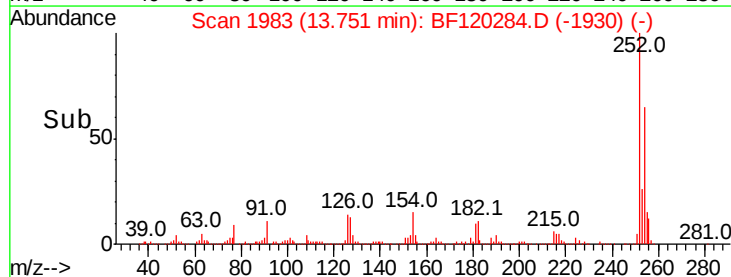
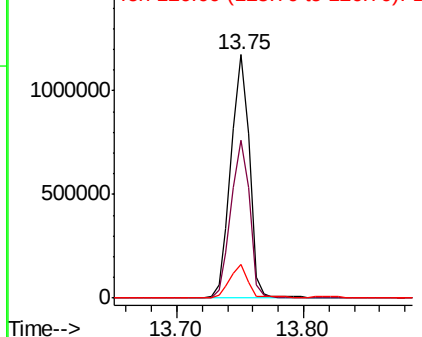


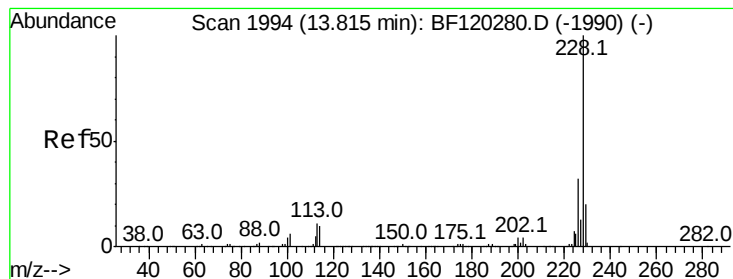
#82  
3,3'-Dichlorobenzidine  
Concen: 73.020 ng  
RT: 13.75 min Scan# 1983  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 1186679  
Ion Ratio Lower Upper  
252 100  
254 65.0 52.6 78.8  
126 14.0 10.7 16.1



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: 72.968 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

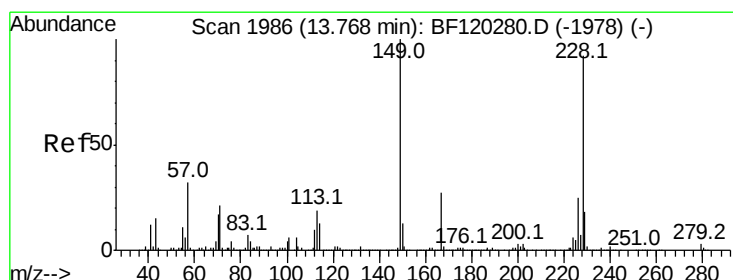
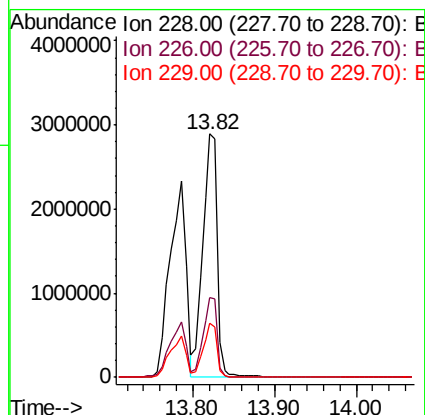
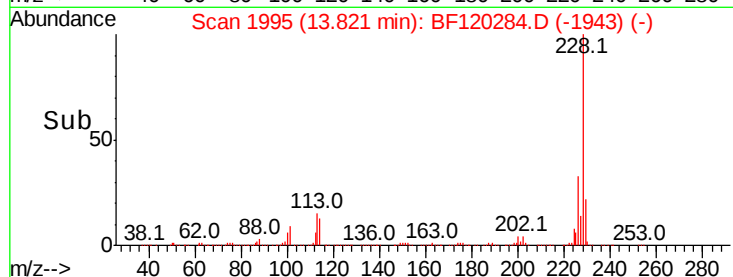
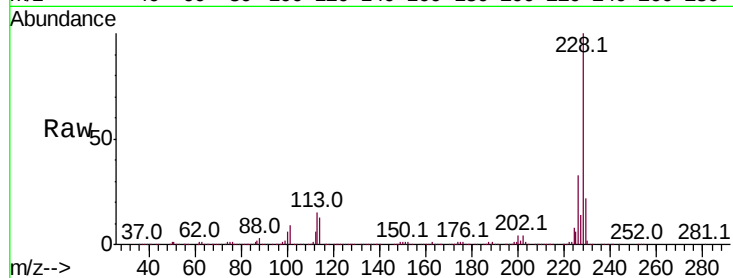
Tot Ion:228 Resp: 3559311

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 32.9  | 25.0  | 37.6  |
| 229 | 22.0  | 16.2  | 24.4  |

228 100

226 32.9 25.0 37.6

229 22.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.913 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

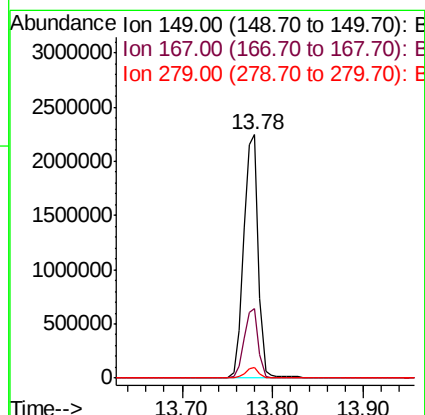
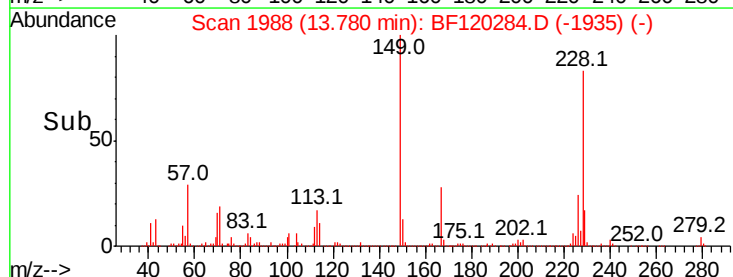
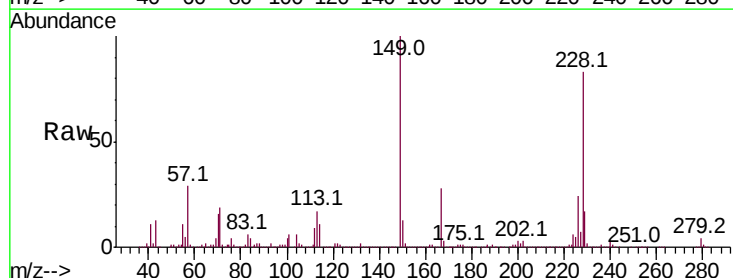
Tgt Ion:149 Resp: 2548393

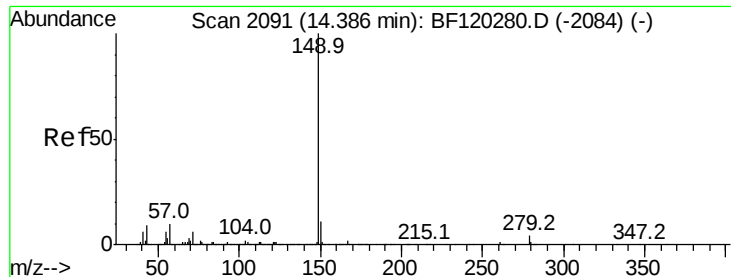
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.3  | 21.8  | 32.8  |
| 279 | 4.4   | 2.8   | 4.2#  |

149 100

167 28.3 21.8 32.8

279 4.4 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 72.302 ng

RT: 14.39 min Scan# 2092

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

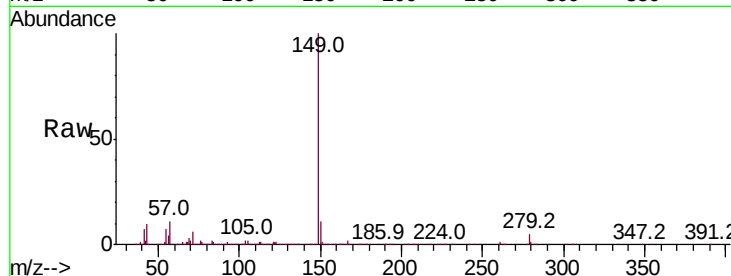
Tot Ion:149 Resp: 4741051

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

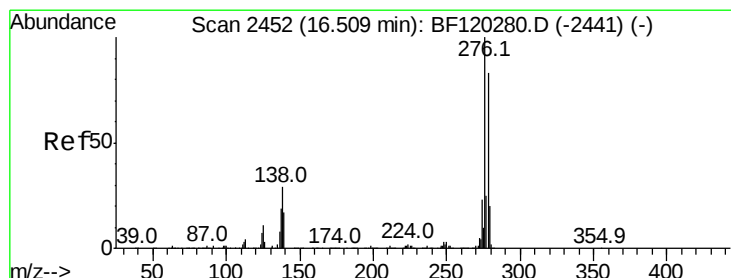
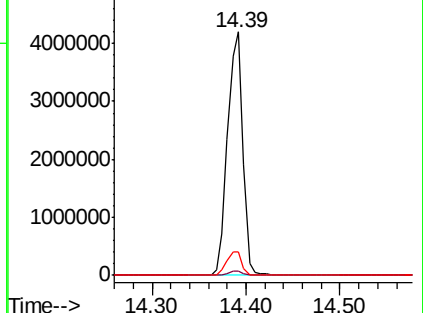
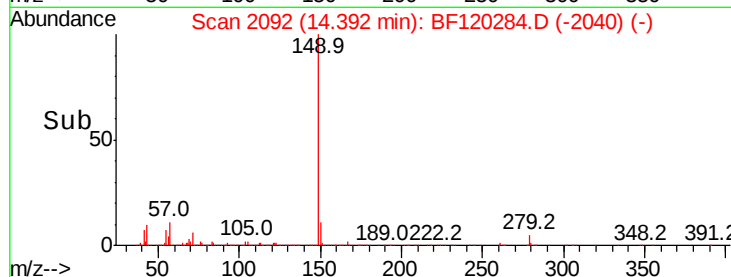
43 9.9 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 87.127 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

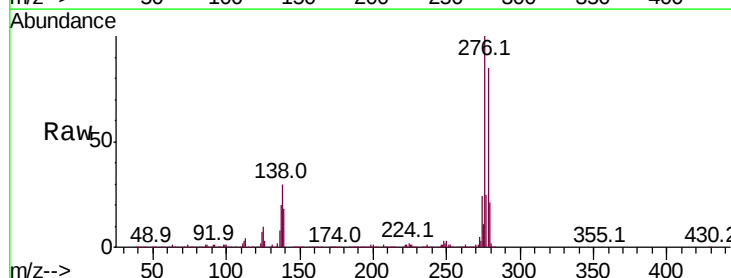
Tgt Ion:276 Resp: 3906726

Ion Ratio Lower Upper

276 100

138 29.1 23.3 34.9

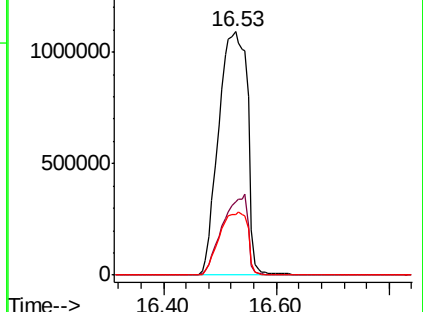
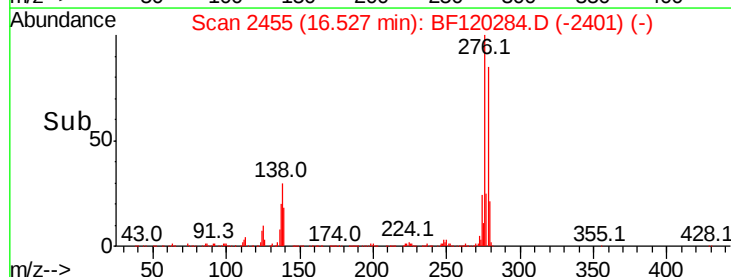
277 25.4 20.2 30.4

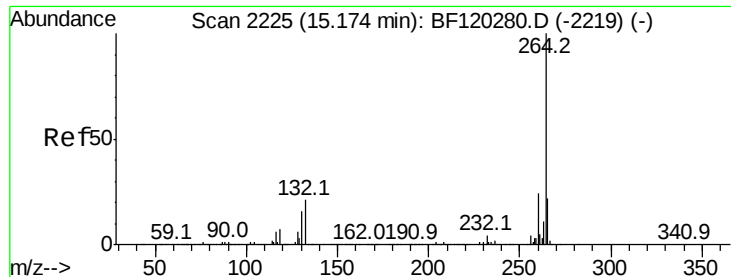


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.18 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

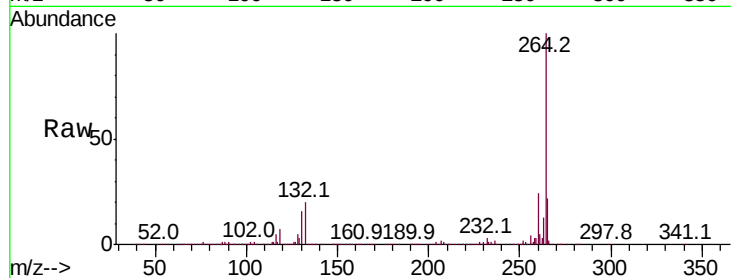
BNA\_F

ClientSampleId :

SSTDICC100

Tot Ion:264 Resp: 778793

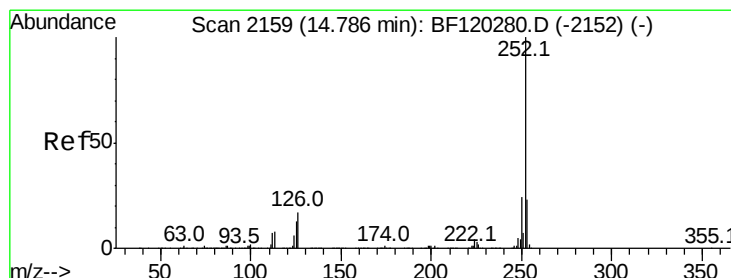
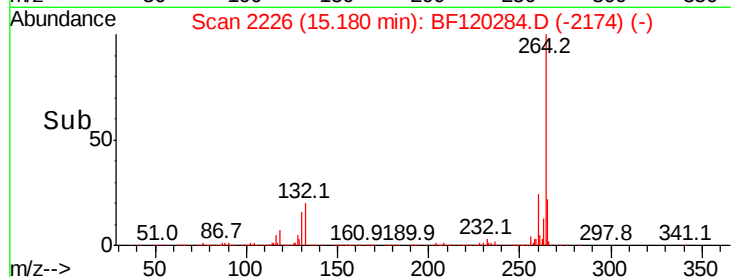
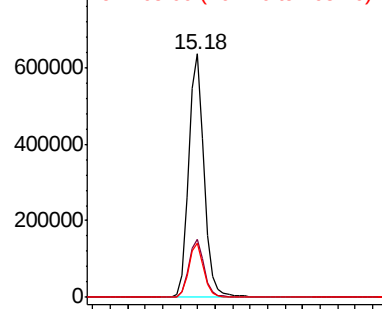
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 19.0  | 28.6  |
| 265 | 22.4  | 17.5  | 26.3  |



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 66.108 ng

RT: 14.80 min Scan# 2161

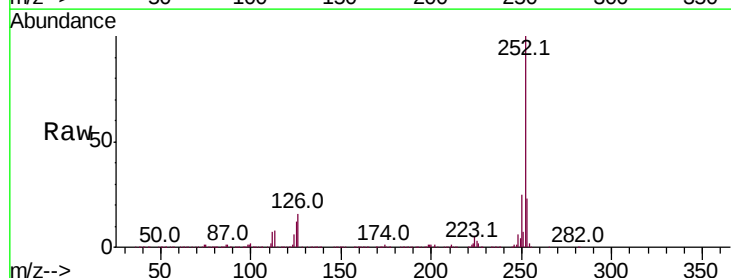
Delta R.T. 0.01 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 3404207

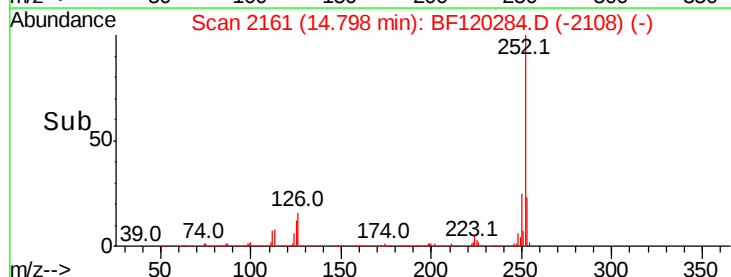
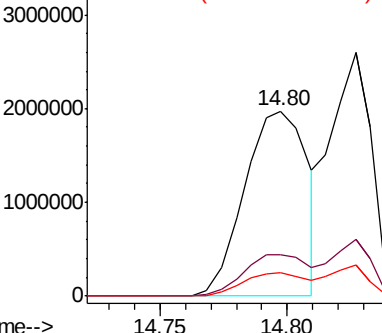
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 18.1  | 27.1  |
| 125 | 12.4  | 10.4  | 15.6  |

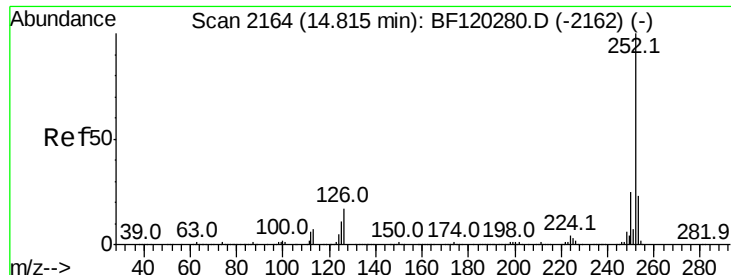


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

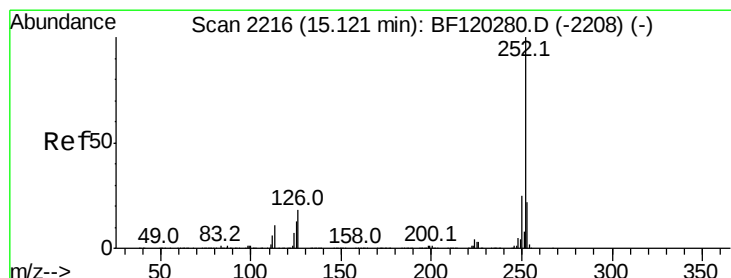
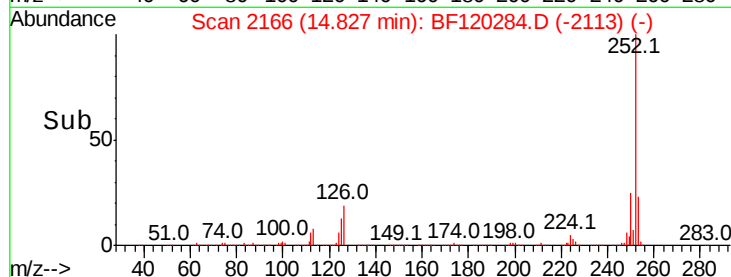
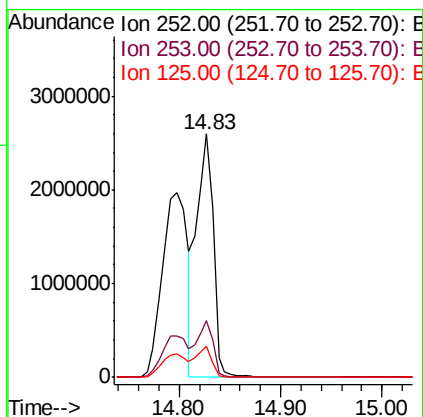
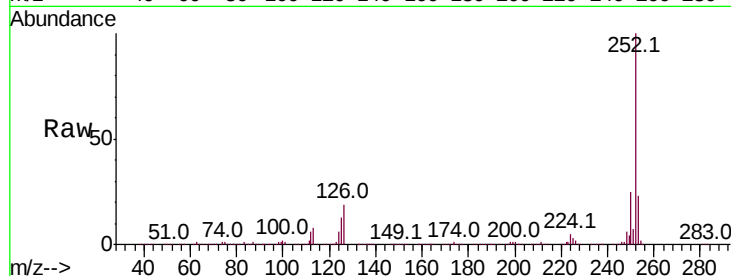




#89  
Benzo(k)fluoranthene  
Concen: 64.599 ng  
RT: 14.83 min Scan# 2166  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

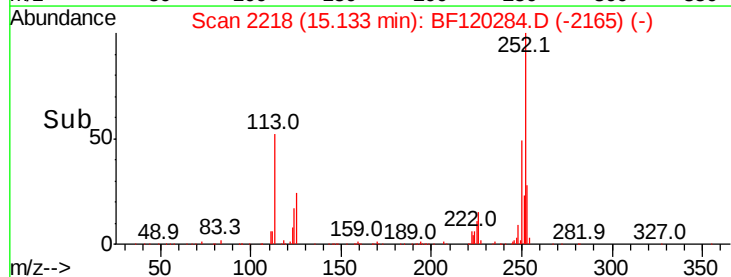
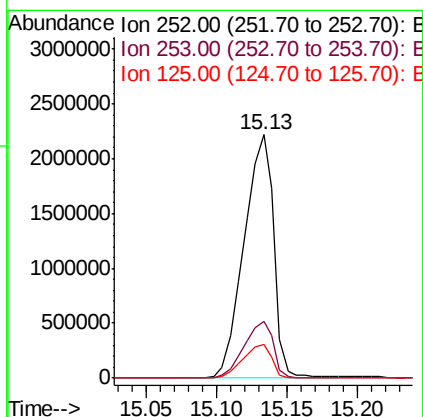
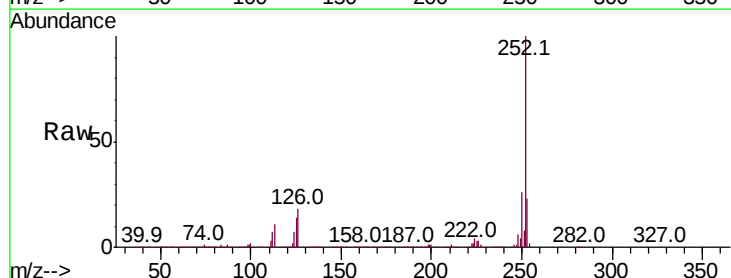
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC100

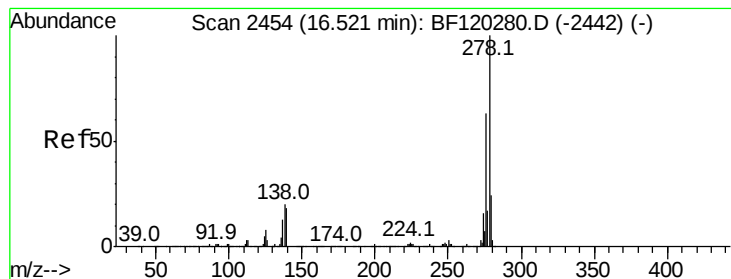
Tot Ion:252 Resp: 2955214  
Ion Ratio Lower Upper  
252 100  
253 23.5 18.2 27.2  
125 13.0 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 71.546 ng  
RT: 15.13 min Scan# 2218  
Delta R.T. 0.01 min  
Lab File: BF120284.D  
Acq: 14 May 2020 12:00

Tgt Ion:252 Resp: 3265930  
Ion Ratio Lower Upper  
252 100  
253 23.3 17.6 26.4  
125 14.0 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 74.631 ng

RT: 16.54 min Scan# 2458

Delta R.T. 0.02 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

Instrument :

BNA\_F

ClientSampleId :

SSTDICC100

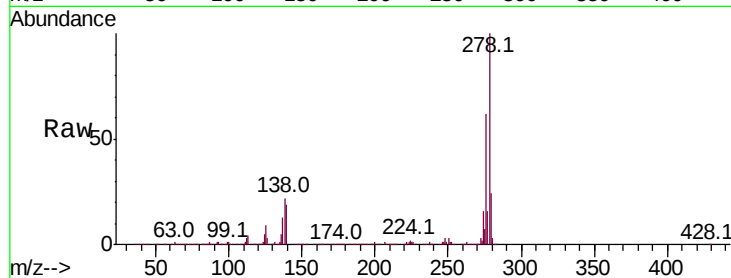
Tot Ion:278 Resp: 3067725

Ion Ratio Lower Upper

278 100

139 19.3 14.7 22.1

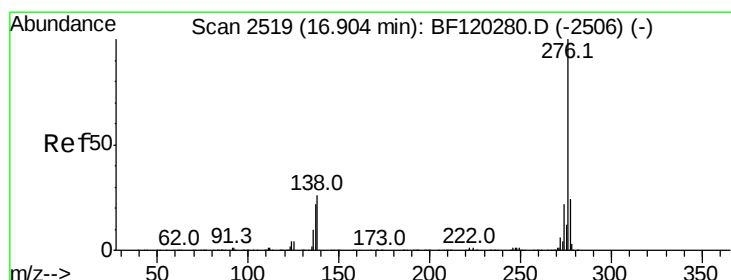
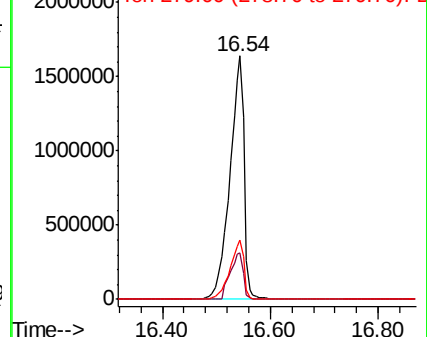
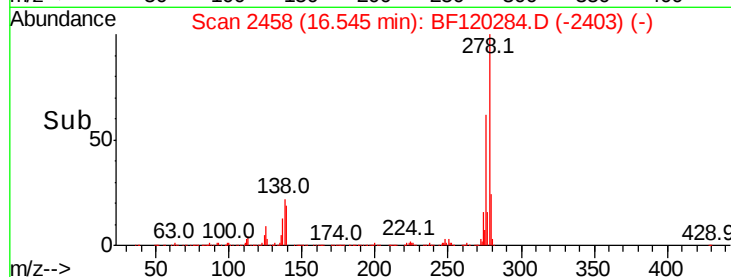
279 24.3 19.2 28.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 80.929 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.03 min

Lab File: BF120284.D

Acq: 14 May 2020 12:00

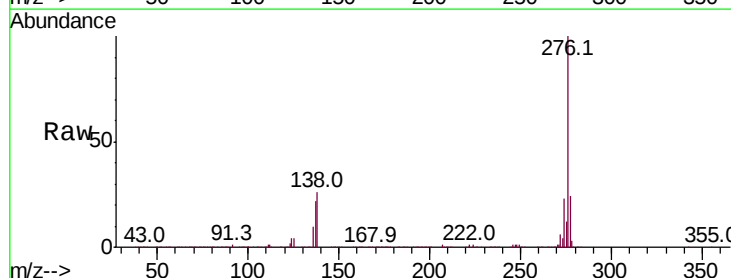
Tgt Ion:276 Resp: 3312015

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 25.6 20.8 31.2



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

