

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\  
 Data File : BF120282.D  
 Acq On : 14 May 2020 11:07  
 Operator : MA/SJ  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: May 14 11:43:35 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  | 298432   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.91  | 136  | 1319983  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.66  | 164  | 722685   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.15 | 188  | 1331078  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.79 | 240  | 740892   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.17 | 264  | 676425   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.23  | 112 | 1889543 | 95.69  | ng | 0.00 |
| 7) Phenol-d6             | 6.29  | 99  | 2584930 | 109.17 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.20  | 82  | 2227429 | 91.50  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.46 | 330 | 701936  | 93.06  | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 8.99  | 172 | 3800171 | 83.67  | ng | 0.00 |
| 79) Terphenyl-d14        | 12.74 | 244 | 3874762 | 99.89  | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.20 | 88  | 455447  | 50.742 | ng | 99     |
| 3) Pyridine                    | 2.86 | 79  | 1239954 | 50.079 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 2.84 | 42  | 496443  | 49.581 | ng | 100    |
| 6) Aniline                     | 6.29 | 93  | 1676847 | 57.411 | ng | 96     |
| 8) 2-Chlorophenol              | 6.42 | 128 | 1114188 | 54.735 | ng | 97     |
| 9) Benzaldehyde                | 6.17 | 77  | 726257  | 61.114 | ng | 97     |
| 10) Phenol                     | 6.30 | 94  | 1531801 | 58.204 | ng | 94     |
| 11) bis(2-Chloroethyl)ether    | 6.37 | 93  | 1132262 | 53.086 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.56 | 146 | 1186508 | 55.414 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.64 | 146 | 1157186 | 51.222 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 6.80 | 146 | 1116577 | 55.967 | ng | 99     |
| 15) Benzyl Alcohol             | 6.79 | 79  | 867489  | 55.565 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 6.92 | 45  | 1705166 | 53.801 | ng | 96     |
| 17) 2-Methylphenol             | 6.90 | 107 | 917847  | 53.435 | ng | 95     |
| 18) Hexachloroethane           | 7.13 | 117 | 453423  | 56.813 | ng | 99     |
| 19) n-Nitroso-di-n-propylamine | 7.06 | 70  | 778216  | 54.676 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.06 | 107 | 1201978 | 54.452 | ng | 95     |
| 22) Acetophenone               | 7.05 | 105 | 1565868 | 49.002 | ng | 97     |
| 24) Nitrobenzene               | 7.22 | 77  | 1216938 | 48.991 | ng | 98     |
| 25) Isophorone                 | 7.46 | 82  | 2349582 | 48.301 | ng | 99     |
| 26) 2-Nitrophenol              | 7.53 | 139 | 639461  | 47.914 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 7.58 | 122 | 918470  | 47.321 | ng | 97     |
| 28) bis(2-Chloroethoxy)methane | 7.67 | 93  | 1425314 | 48.121 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.78 | 162 | 883598  | 45.581 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 7.86 | 180 | 979461  | 44.866 | ng | 99     |
| 31) Naphthalene                | 7.93 | 128 | 3183529 | 47.856 | ng | 98     |
| 32) Benzoic acid               | 7.75 | 122 | 662361  | 51.350 | ng | 98     |
| 33) 4-Chloroaniline            | 7.99 | 127 | 1483110 | 50.684 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.05 | 225 | 603866  | 48.094 | ng | 97     |
| 35) Caprolactam                | 8.39 | 113 | 305041  | 51.699 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.49 | 107 | 984946  | 47.170 | ng | 99     |
| 37) 2-Methylnaphthalene        | 8.63 | 142 | 2092829 | 46.038 | ng | 98     |
| 38) 1-Methylnaphthalene        | 8.72 | 142 | 2008872 | 45.342 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.79 | 216 | 948441  | 43.488 | ng | 100    |

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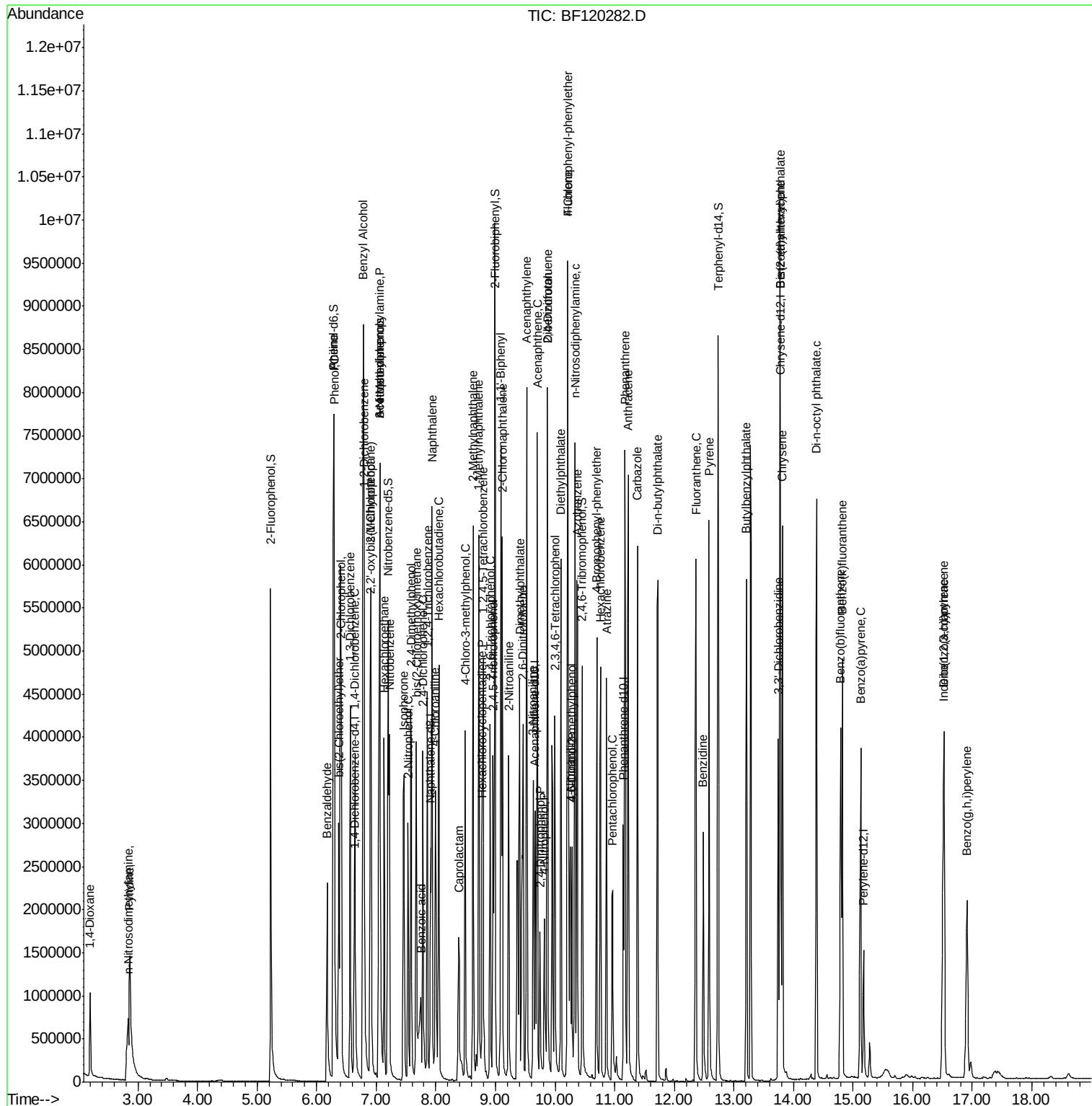
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.77  | 237  | 390136   | 50.156 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 8.91  | 196  | 645106   | 46.263 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 8.96  | 196  | 742337   | 46.451 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 9.09  | 154  | 2437886  | 42.470 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 9.12  | 162  | 1975672  | 45.080 | ng    | 99       |
| 48) 2-Nitroaniline             | 9.22  | 65   | 804577   | 51.589 | ng    | 99       |
| 49) Acenaphthylene             | 9.53  | 152  | 3215821  | 46.968 | ng    | 99       |
| 50) Dimethylphthalate          | 9.40  | 163  | 2619172  | 48.311 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.47  | 165  | 592970   | 49.906 | ng    | # 86     |
| 52) Acenaphthene               | 9.70  | 154  | 1980626  | 47.764 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.64  | 138  | 718715   | 50.883 | ng    | 96       |
| 54) 2,4-Dinitrophenol          | 9.75  | 184  | 302063   | 50.910 | ng    | 95       |
| 55) Dibenzofuran               | 9.87  | 168  | 2801177  | 46.422 | ng    | 99       |
| 56) 4-Nitrophenol              | 9.82  | 139  | 404229   | 52.767 | ng    | 98       |
| 57) 2,4-Dinitrotoluene         | 9.87  | 165  | 676586   | 46.651 | ng    | 98       |
| 58) Fluorene                   | 10.22 | 166  | 2139801  | 45.191 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.00 | 232  | 637020   | 50.652 | ng    | 99       |
| 60) Diethylphthalate           | 10.10 | 149  | 2562771  | 47.395 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.21 | 204  | 1062253  | 44.400 | ng    | 95       |
| 62) 4-Nitroaniline             | 10.26 | 138  | 694314   | 49.161 | ng    | 100      |
| 63) Azobenzene                 | 10.37 | 77   | 2485256  | 49.058 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 10.28 | 198  | 407302   | 45.700 | ng    | 95       |
| 66) n-Nitrosodiphenylamine     | 10.33 | 169  | 2090458  | 43.697 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.70 | 248  | 730067   | 43.713 | ng    | 98       |
| 68) Hexachlorobenzene          | 10.76 | 284  | 758478   | 43.729 | ng    | 97       |
| 69) Atrazine                   | 10.87 | 200  | 620887   | 61.170 | ng    | 99       |
| 70) Pentachlorophenol          | 10.96 | 266  | 359062   | 50.436 | ng    | 98       |
| 71) Phenanthrene               | 11.17 | 178  | 3104789  | 46.738 | ng    | 98       |
| 72) Anthracene                 | 11.23 | 178  | 3139163  | 44.073 | ng    | 99       |
| 73) Carbazole                  | 11.39 | 167  | 2804370  | 39.316 | ng    | 99       |
| 74) Di-n-butylphthalate        | 11.72 | 149  | 3503460  | 38.912 | ng    | 99       |
| 75) Fluoranthene               | 12.36 | 202  | 3096009  | 39.533 | ng    | 98       |
| 77) Benzidine                  | 12.49 | 184  | 1206382  | 67.548 | ng    | 96       |
| 78) Pyrene                     | 12.59 | 202  | 3150987  | 51.356 | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.21 | 149  | 1497284  | 51.356 | ng    | 99       |
| 81) Benzo(a)anthracene         | 13.78 | 228  | 2269857  | 48.438 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.74 | 252  | 841403   | 49.549 | ng    | 98       |
| 83) Chrysene                   | 13.82 | 228  | 2411832  | 47.319 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.77 | 149  | 1811980  | 48.934 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 14.39 | 149  | 3334046  | 48.659 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.52 | 276  | 2102327  | 44.870 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 14.79 | 252  | 2199435  | 49.176 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 14.82 | 252  | 2089638  | 52.591 | ng    | 99       |
| 90) Benzo(a)pyrene             | 15.13 | 252  | 1965614  | 49.577 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 16.53 | 278  | 1782100  | 49.915 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 16.92 | 276  | 1802087  | 50.698 | ng    | 98       |

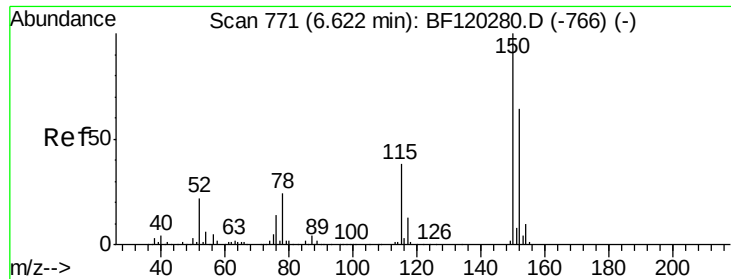
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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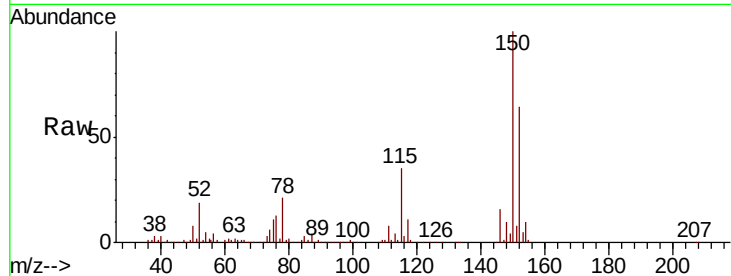


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.63 min Scan# 772  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.6 | 126.2 | 189.2 |
| 115     | 53.8  | 47.9  | 71.9  |

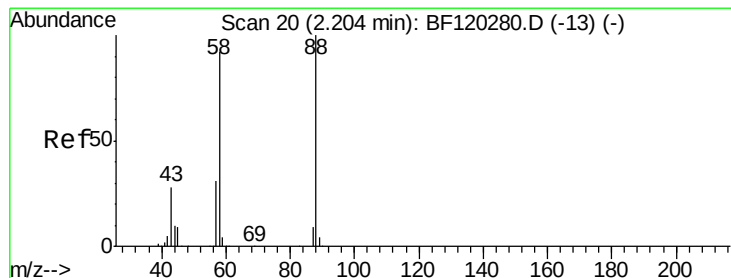
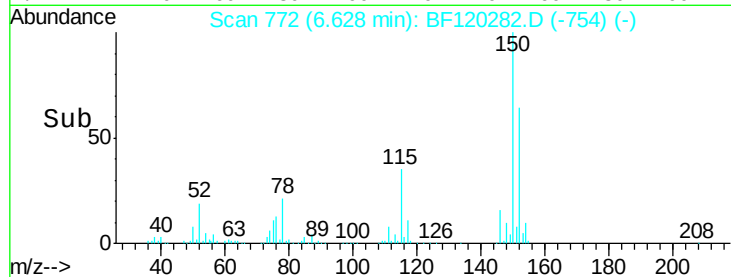
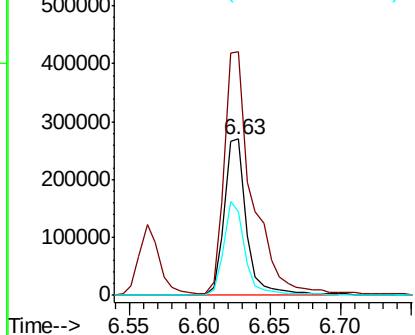


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

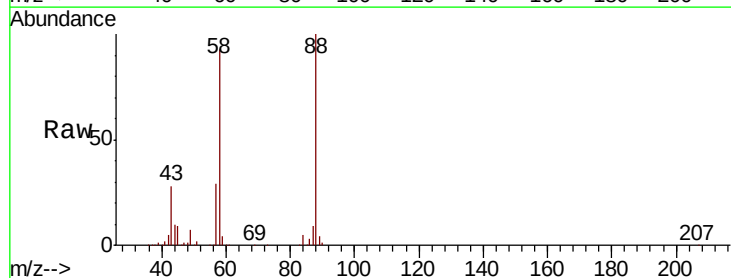
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 50.742 ng  
RT: 2.20 min Scan# 19  
Delta R.T. -0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 93.4  | 75.8  | 113.6 |
| 43      | 28.5  | 23.6  | 35.4  |

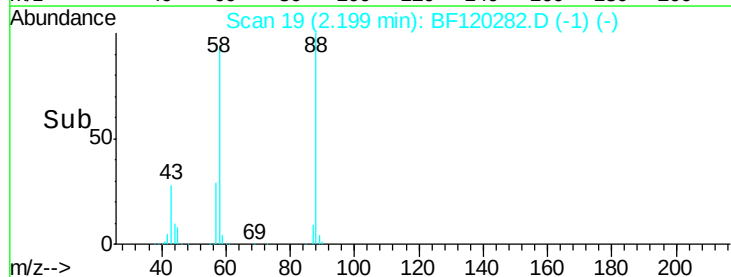
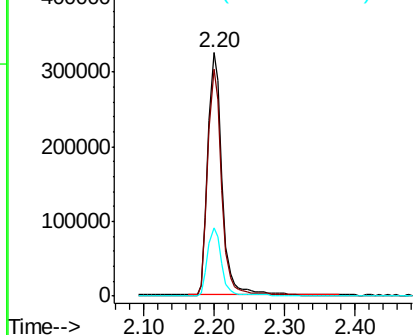


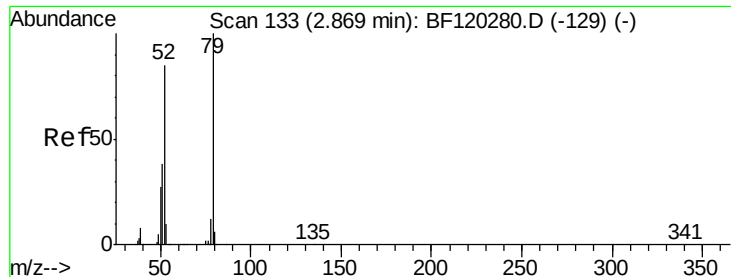
Abundance

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

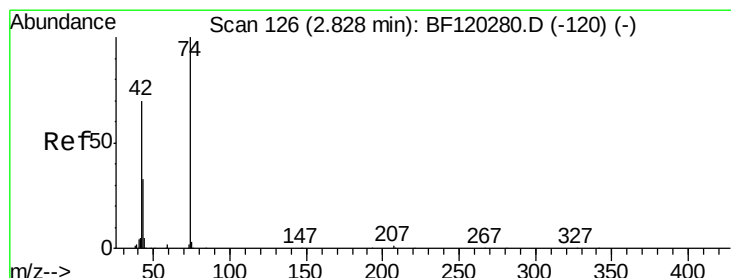
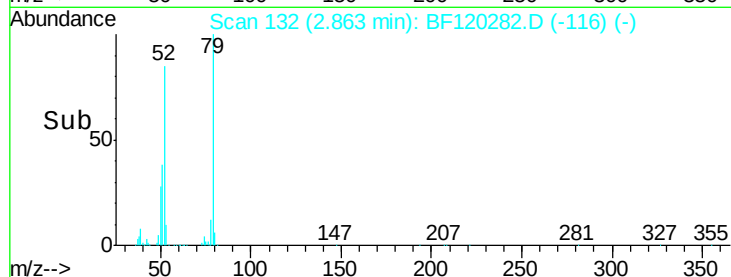
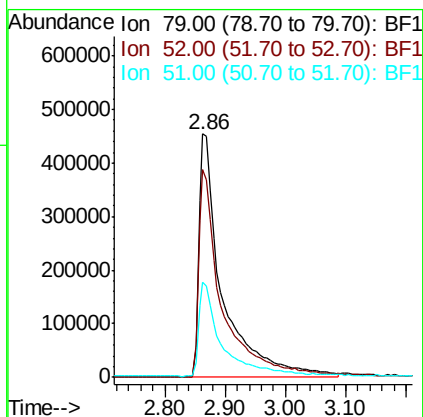
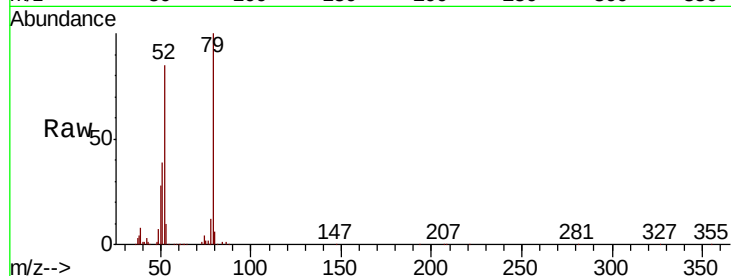




#3  
 Pvridine  
 Concen: 50.079 ng  
 RT: 2.86 min Scan# 132  
 Delta R.T. -0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

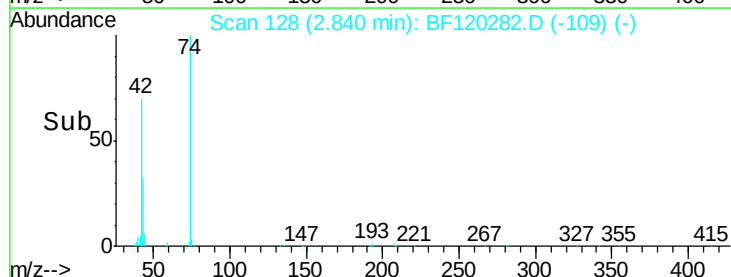
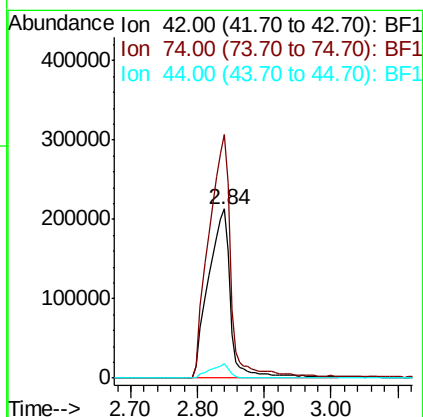
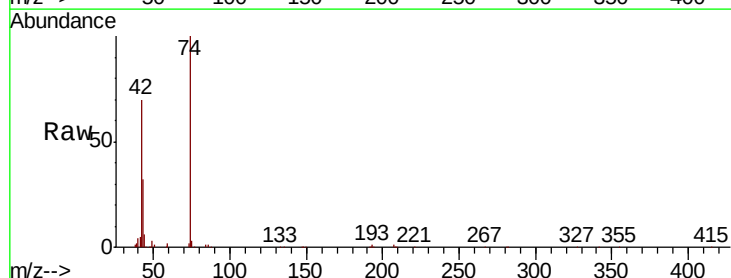
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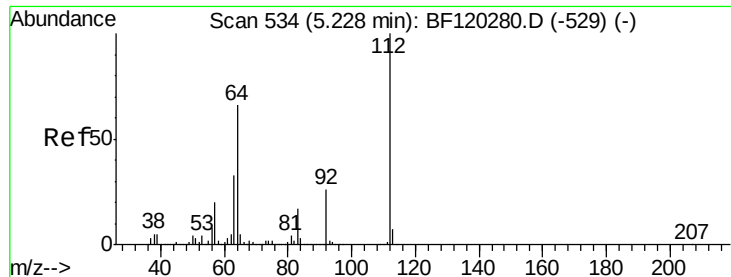
Tot Ion: 79 Resp: 1239954  
 Ion Ratio Lower Upper  
 79 100  
 52 85.3 68.4 102.6  
 51 38.9 31.0 46.4



#4  
 n-Nitrosodimethylamine  
 Concen: 49.581 ng  
 RT: 2.84 min Scan# 128  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion: 42 Resp: 496443  
 Ion Ratio Lower Upper  
 42 100  
 74 143.8 114.8 172.2  
 44 8.2 5.6 8.4





#5

2-Fluorophenol

Concen: 95.692 ng

RT: 5.23 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

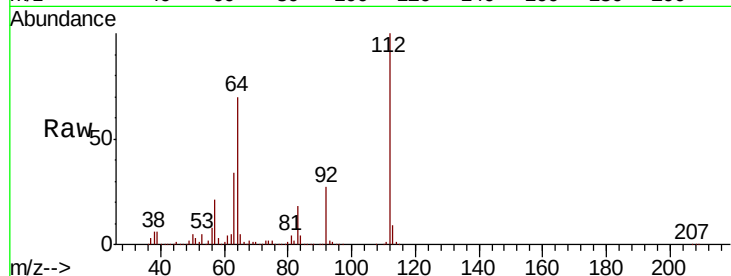
Tot Ion:112 Resp: 1889543

Ion Ratio Lower Upper

112 100

64 69.8 52.7 79.1

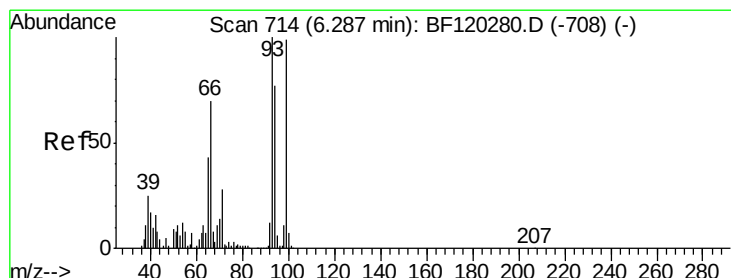
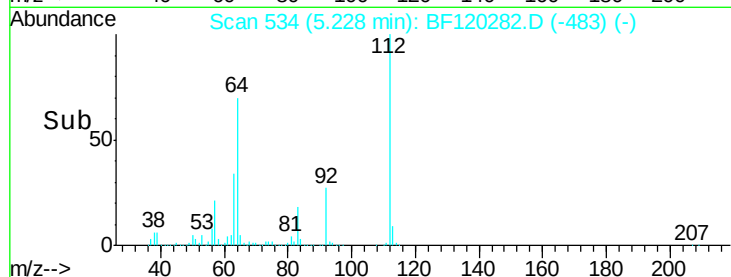
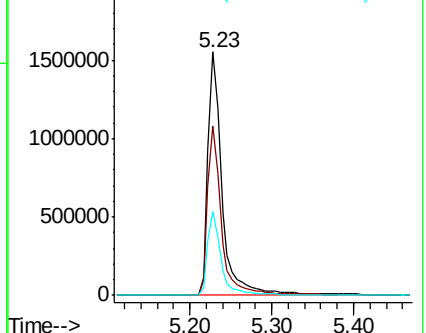
63 34.5 26.2 39.4



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: 57.411 ng

RT: 6.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

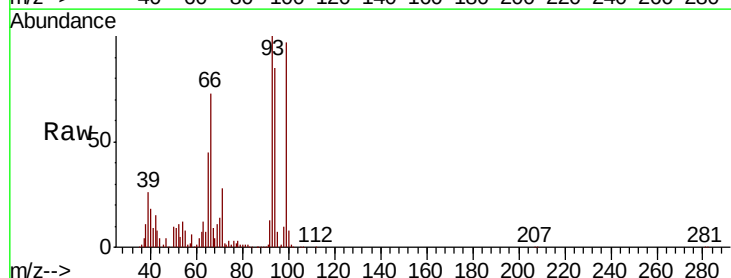
Tgt Ion: 93 Resp: 1676847

Ion Ratio Lower Upper

93 100

66 73.3 56.2 84.4

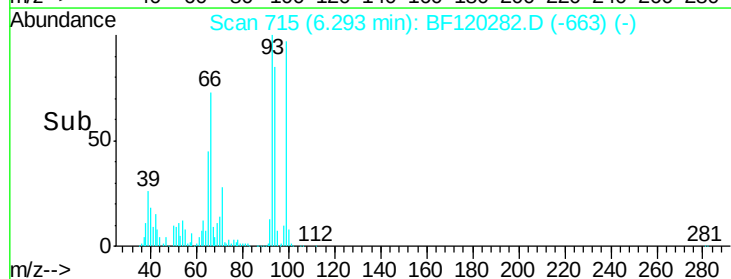
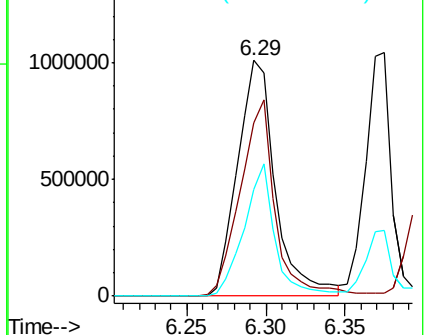
65 45.3 34.2 51.2

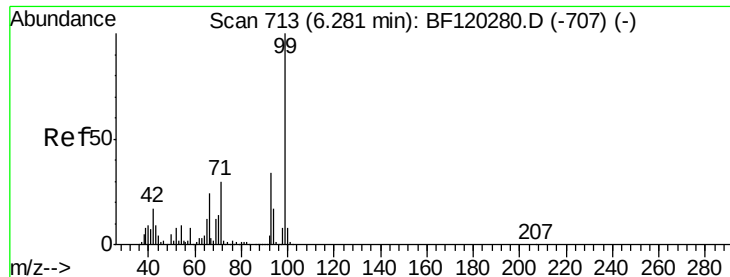


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 109.167 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

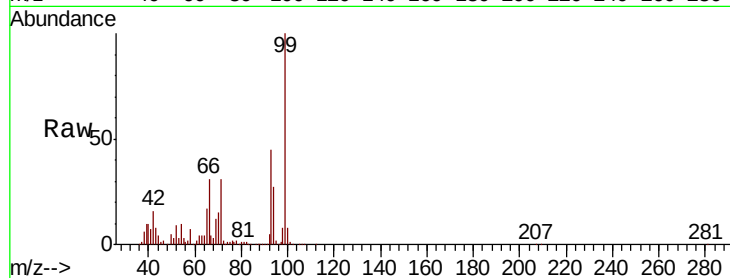
Tot Ion: 99 Resp: 2584930

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

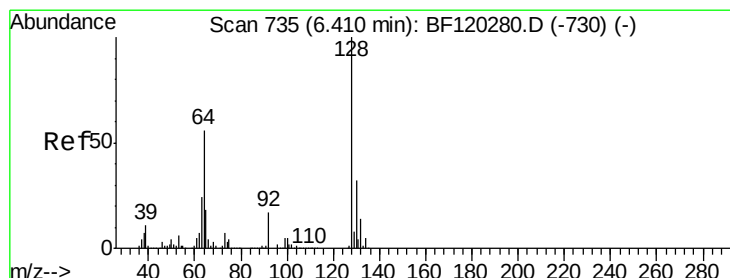
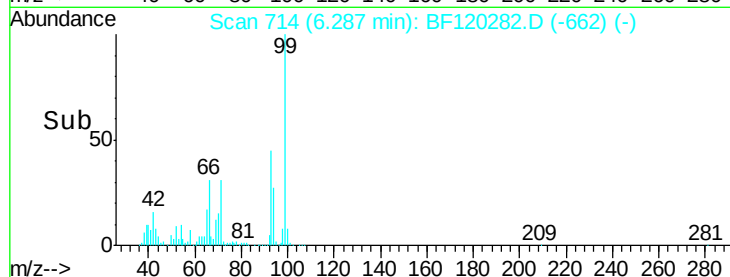
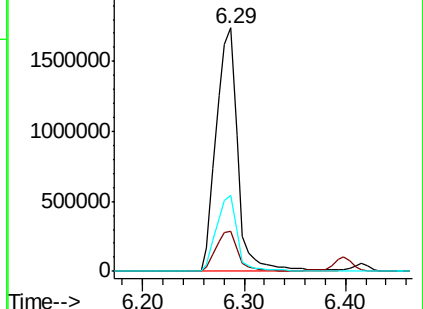
71 31.0 24.2 36.4



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: 54.735 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

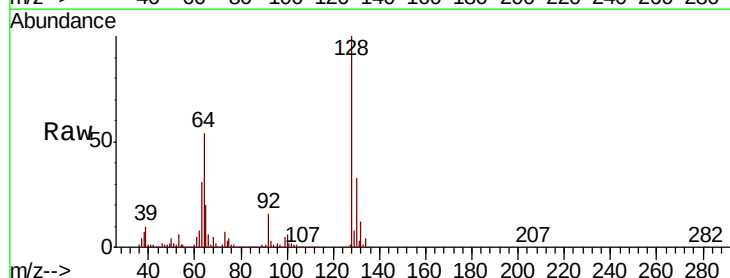
Tgt Ion: 128 Resp: 1114188

Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

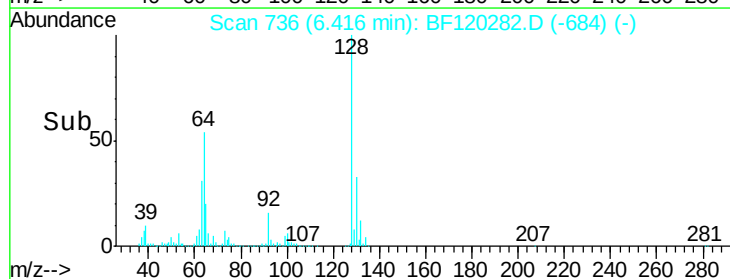
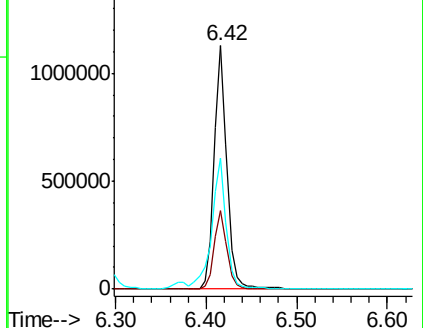
64 53.7 36.7 76.7



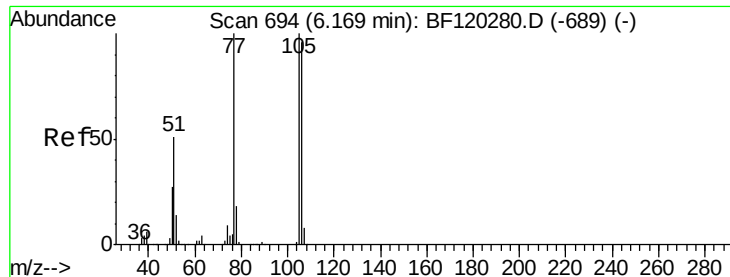
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1







#9

Benzaldehyde

Concen: 61.114 ng

RT: 6.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

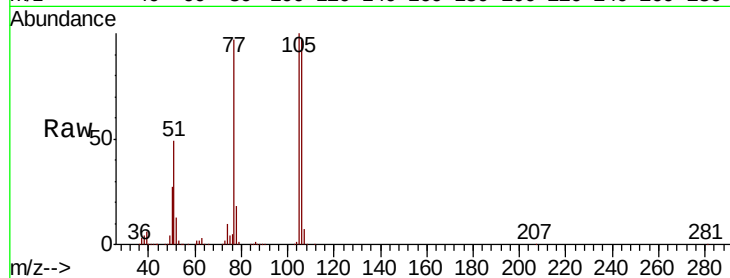
Tot Ion: 77 Resp: 726257

Ion Ratio Lower Upper

77 100

105 102.9 79.9 119.9

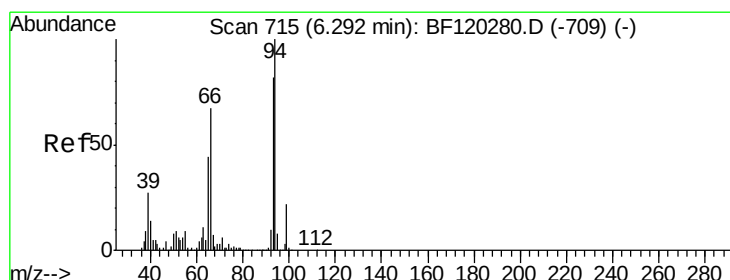
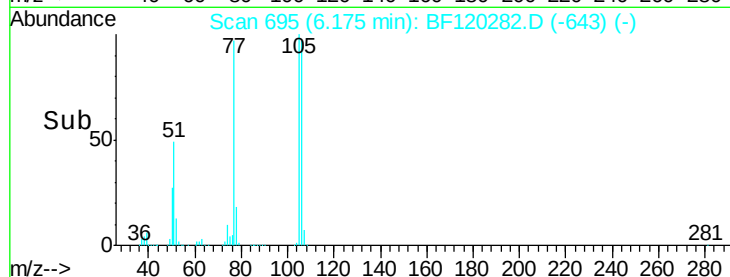
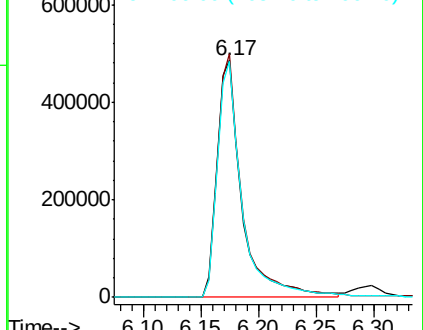
106 99.6 75.7 115.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 58.204 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

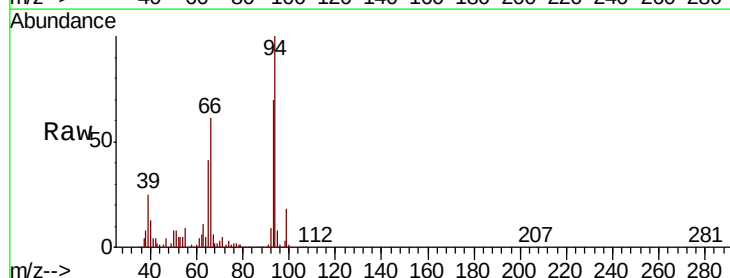
Tgt Ion: 94 Resp: 1531801

Ion Ratio Lower Upper

94 100

65 41.2 24.1 64.1

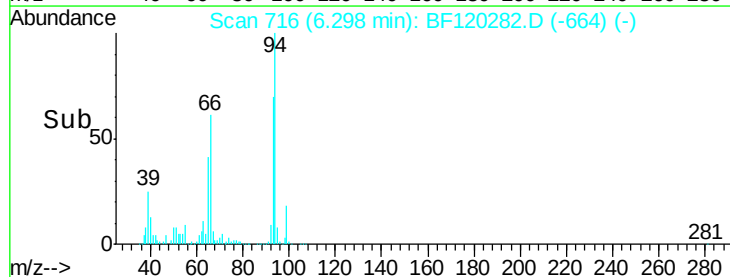
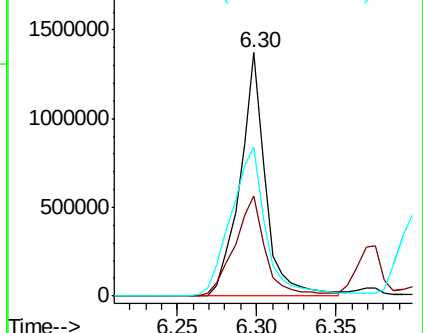
66 61.3 47.5 87.5



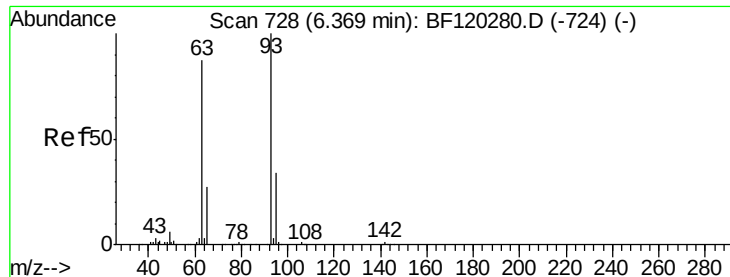
Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1







#11

bis(2-Chloroethyl)ether

Concen: 53.086 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

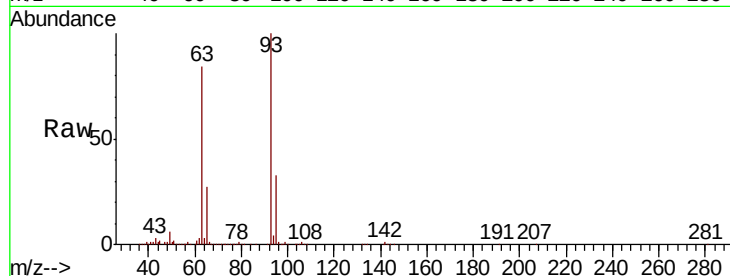
Tot Ion: 93 Resp: 1132262

Ion Ratio Lower Upper

93 100

63 84.4 65.4 105.4

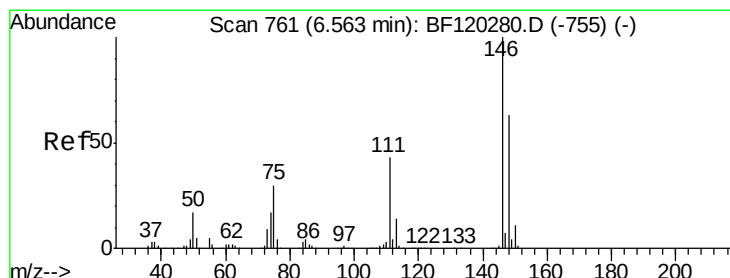
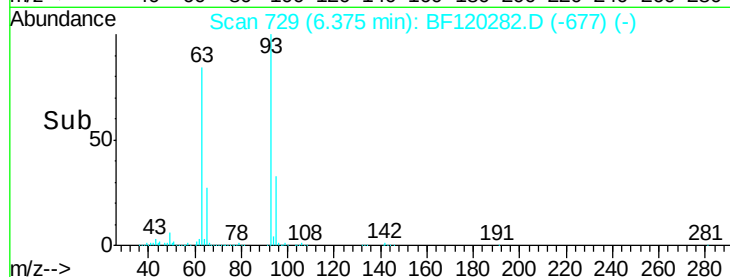
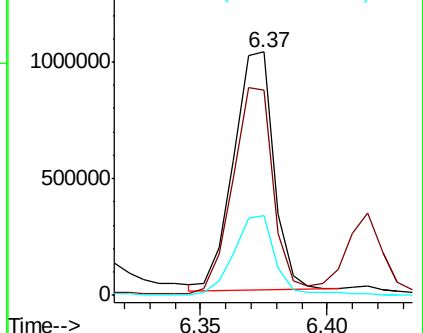
95 33.0 12.9 52.9



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: 55.414 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

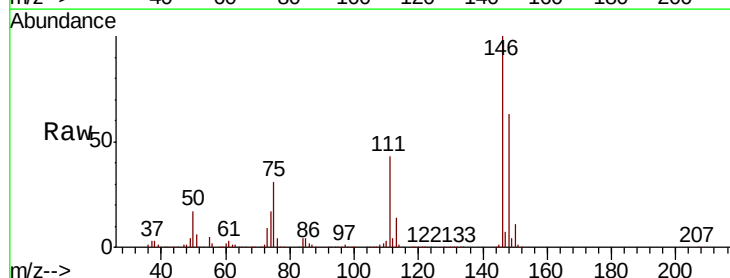
Tgt Ion: 146 Resp: 1186508

Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

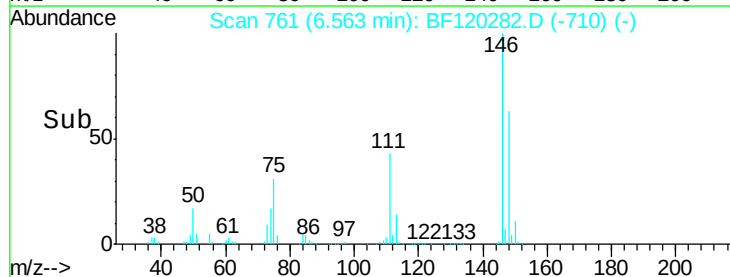
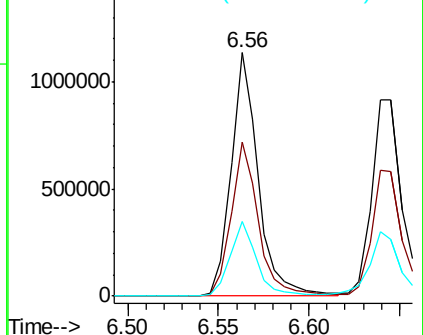
75 30.6 24.2 36.4

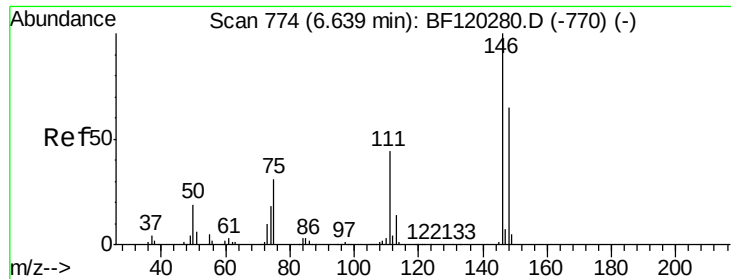


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

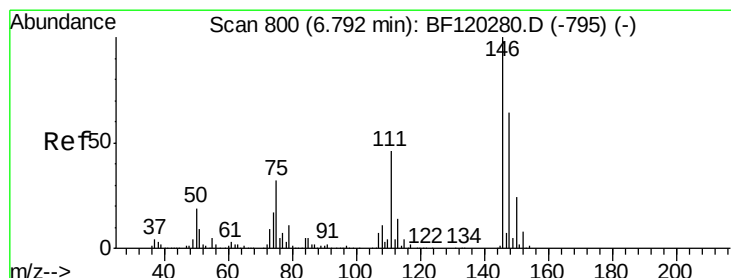
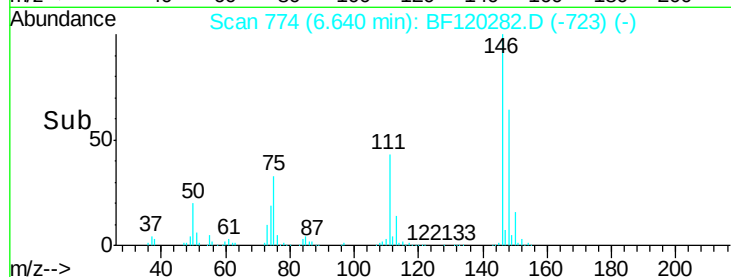
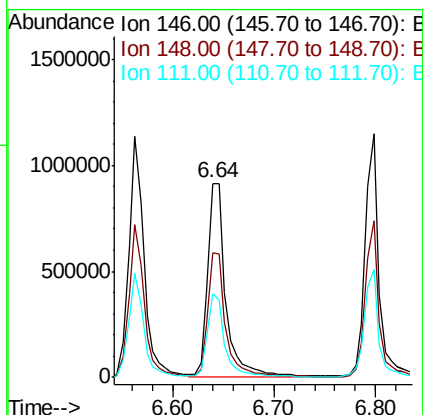
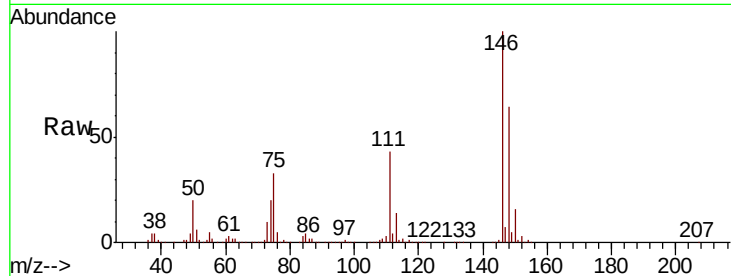




#13  
1,4-Dichlorobenzene  
Concen: 51.222 ng  
RT: 6.64 min Scan# 774  
Delta R.T. 0.00 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

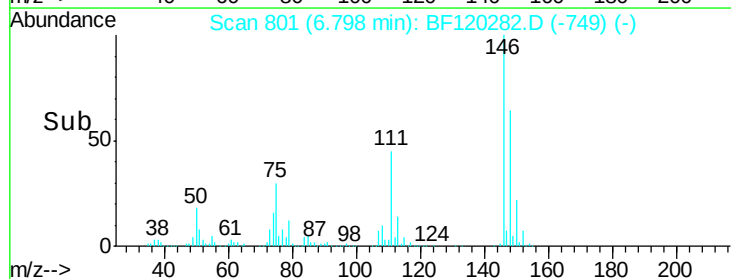
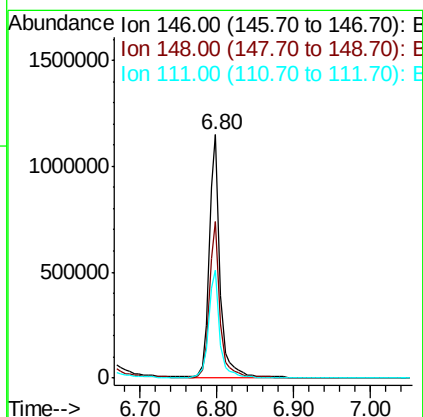
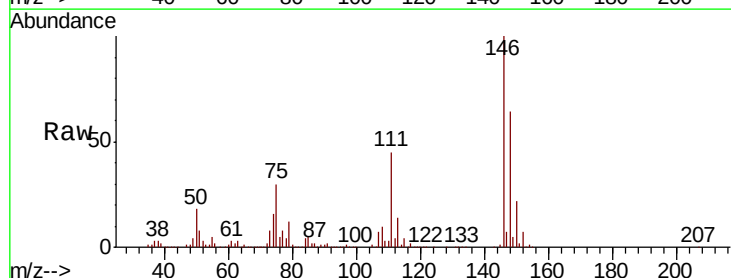
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

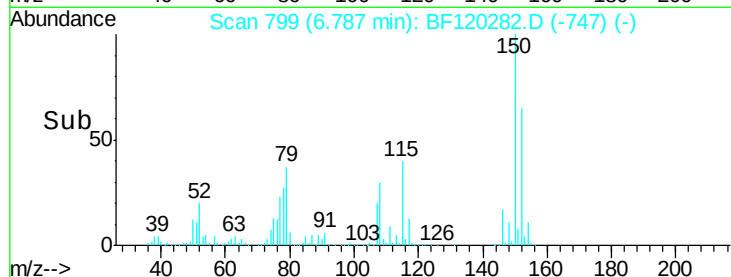
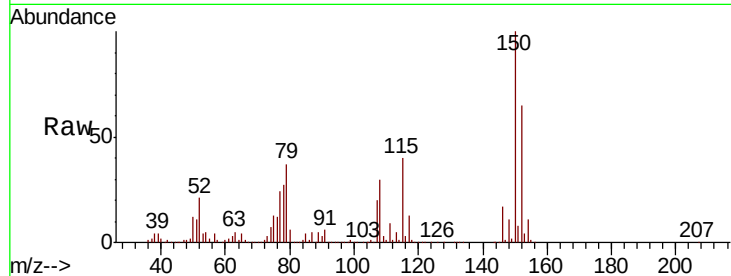
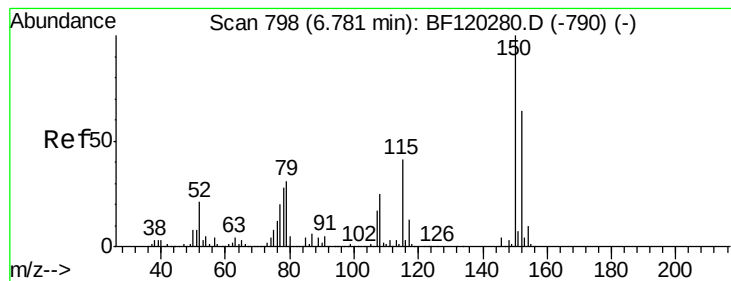
Tot Ion:146 Resp: 1157186  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.6 77.4  
111 43.2 35.1 52.7



#14  
1,2-Dichlorobenzene  
Concen: 55.967 ng  
RT: 6.80 min Scan# 801  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion:146 Resp: 1116577  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.1 76.7  
111 44.5 36.6 55.0





#15

Benzyl Alcohol

Concen: 55.565 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

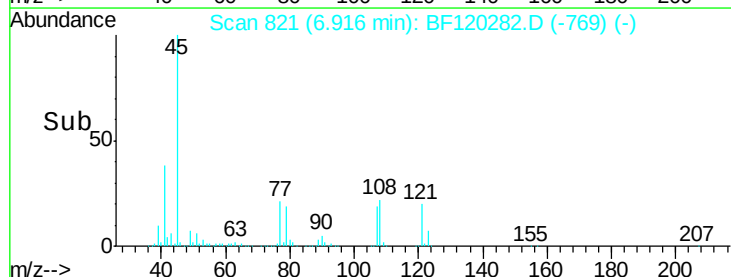
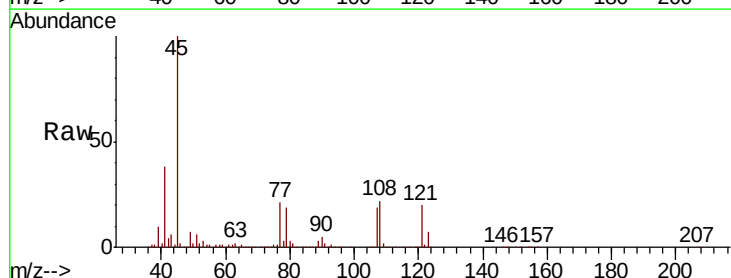
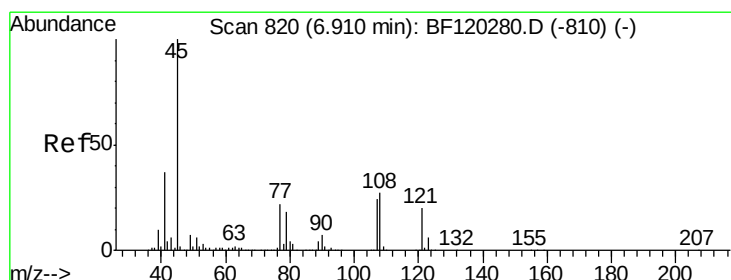
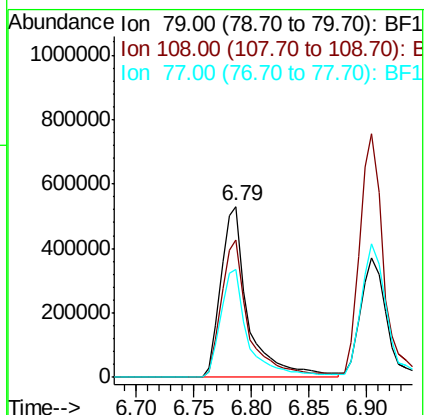
Tot Ion: 79 Resp: 867489

Ion Ratio Lower Upper

79 100

108 80.6 64.2 96.4

77 63.5 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.801 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

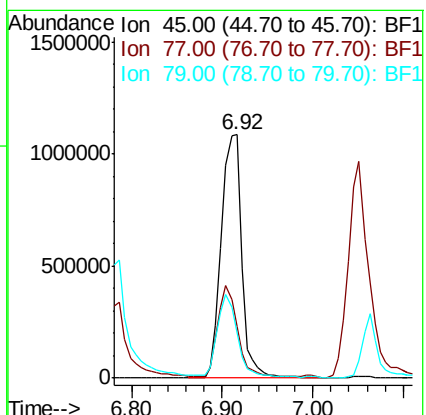
Tgt Ion: 45 Resp: 1705166

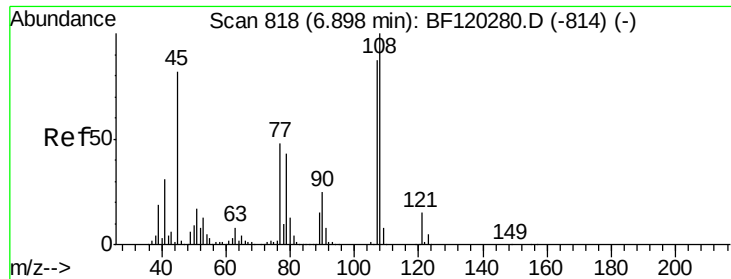
Ion Ratio Lower Upper

45 100

77 21.0 3.1 43.1

79 18.7 0.0 40.0





#17

2-Methylphenol

Concen: 53.435 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 917847

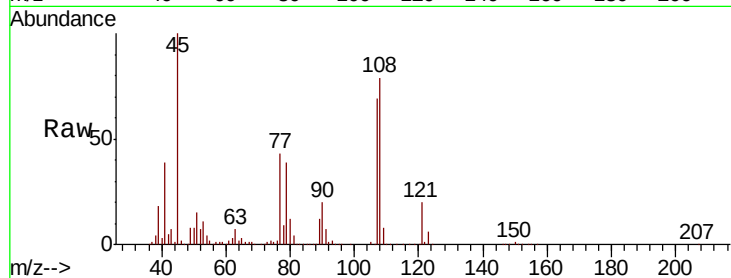
Ion Ratio Lower Upper

107 100

108 114.9 92.4 138.6

77 62.9 44.5 66.7

79 56.4 40.4 60.6



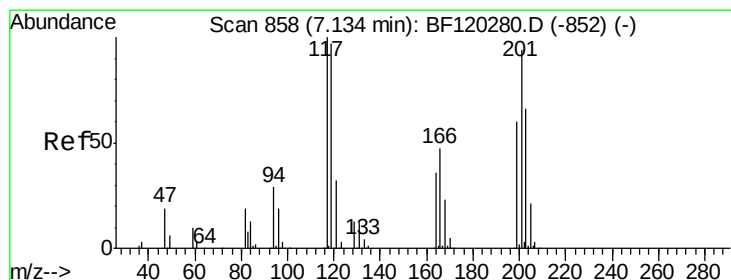
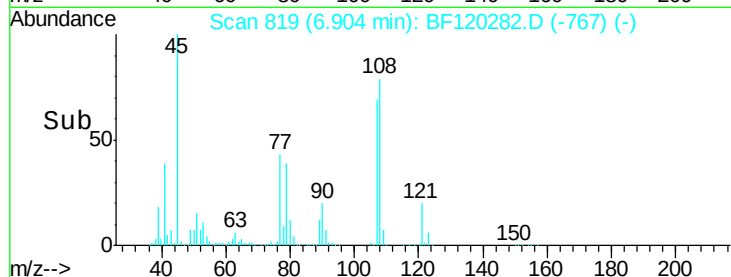
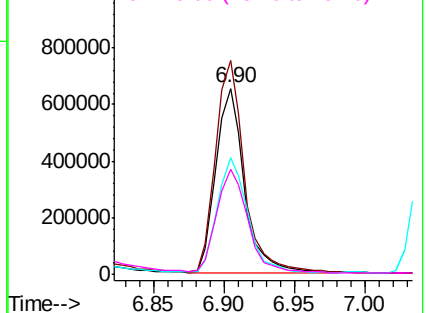
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 56.813 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

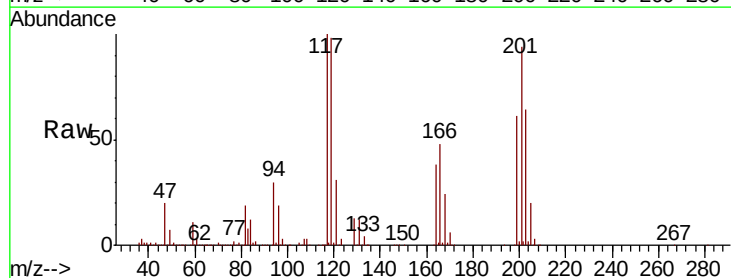
Tgt Ion:117 Resp: 453423

Ion Ratio Lower Upper

117 100

119 98.2 77.4 116.0

201 93.7 74.9 112.3

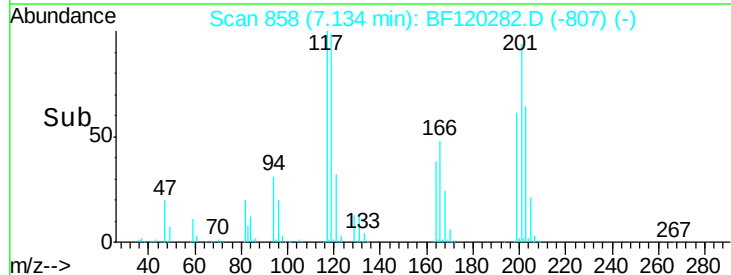
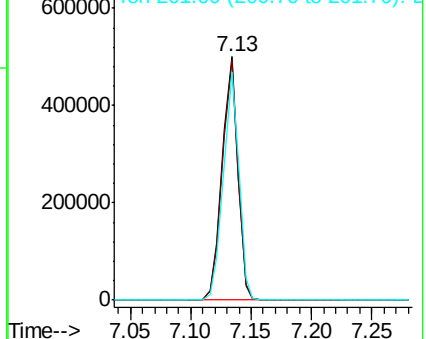


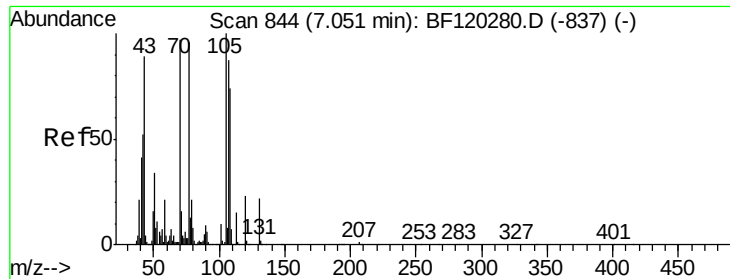
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

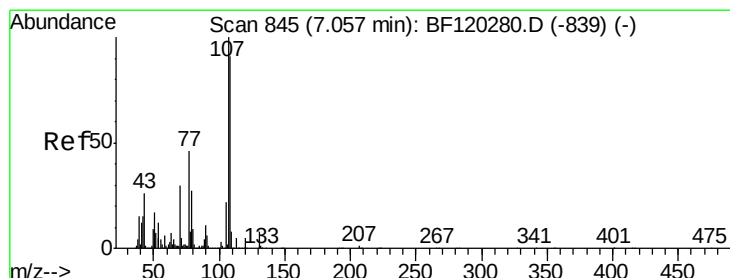
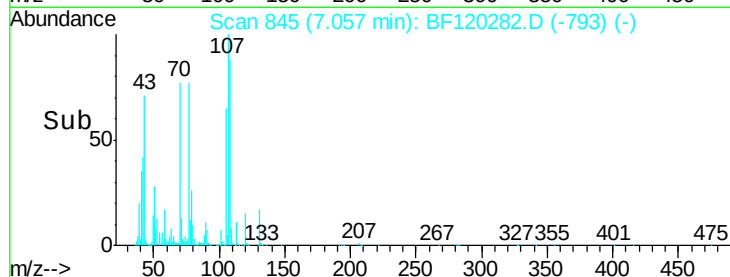
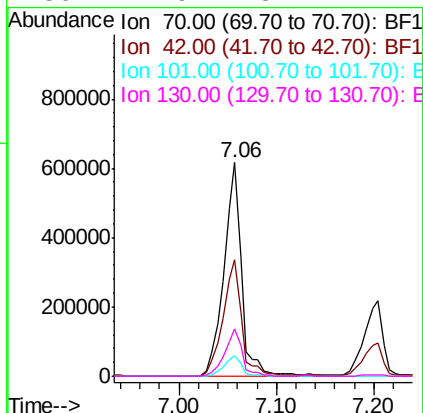
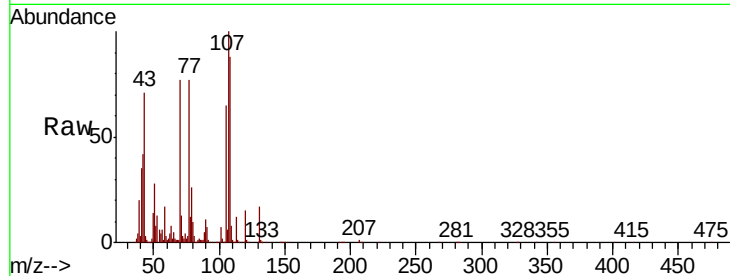




#19  
n-Nitroso-di-n-propylamine  
Concen: 54.676 ng  
RT: 7.06 min Scan# 845  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

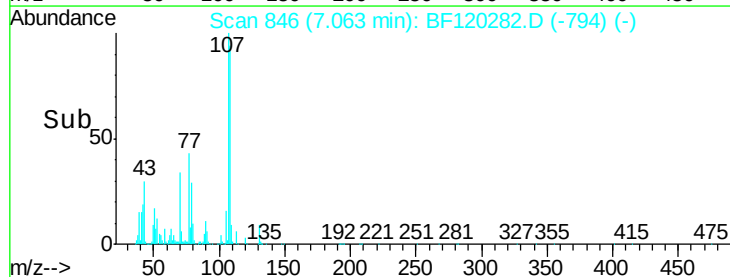
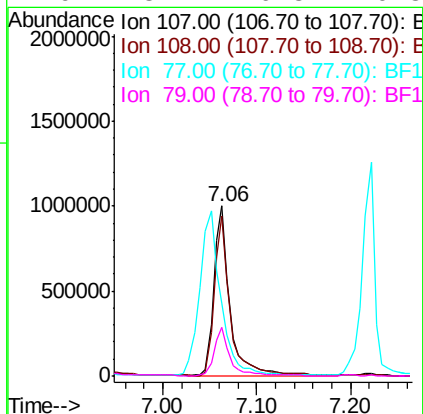
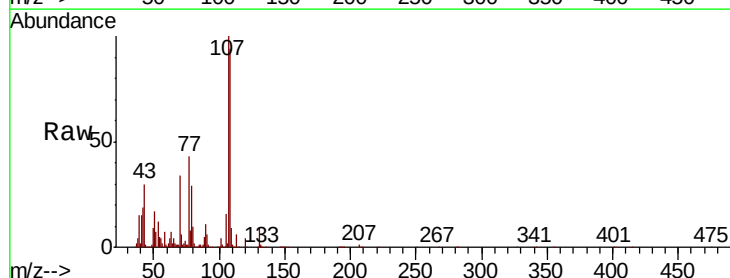
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

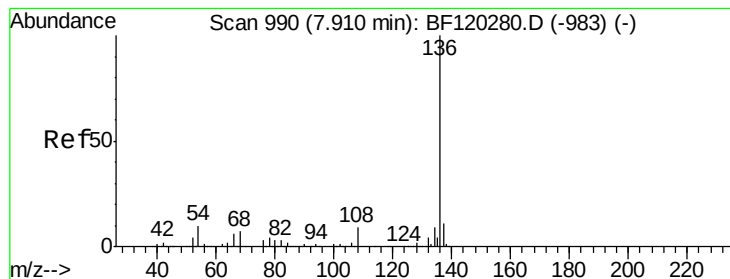
Tot Ion: 70 Resp: 778216  
Ion Ratio Lower Upper  
70 100  
42 54.3 43.4 65.0  
101 9.6 7.8 11.8  
130 21.9 18.2 27.4



#20  
3+4-Methylphenols  
Concen: 54.452 ng  
RT: 7.06 min Scan# 846  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion: 107 Resp: 1201978  
Ion Ratio Lower Upper  
107 100  
108 94.4 71.1 111.1  
77 42.7 28.1 68.1  
79 28.7 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 1319983

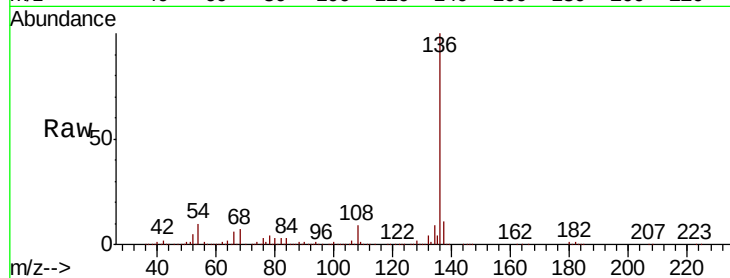
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 10.2 7.9 11.9

68 6.9 5.4 8.2

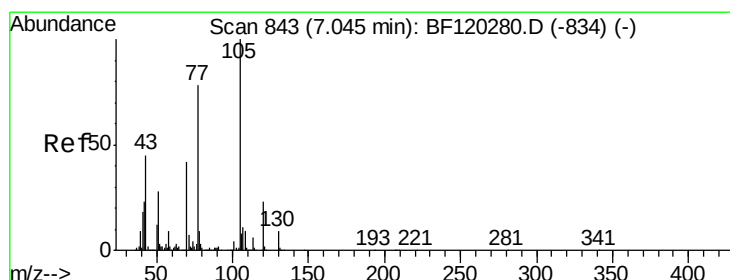
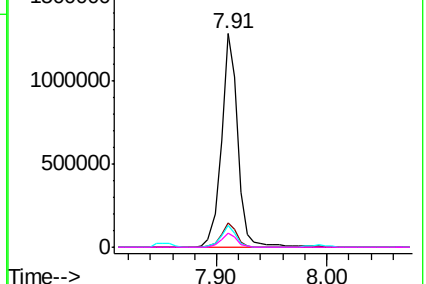
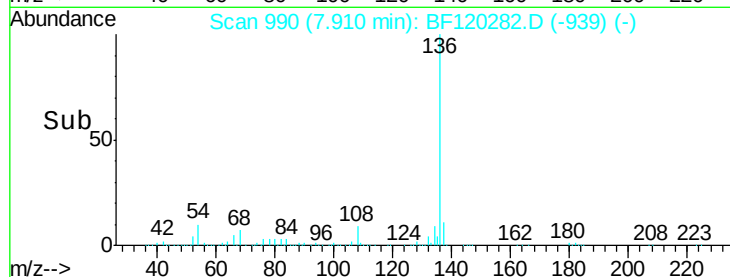


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 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: 49.002 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:105 Resp: 1565868

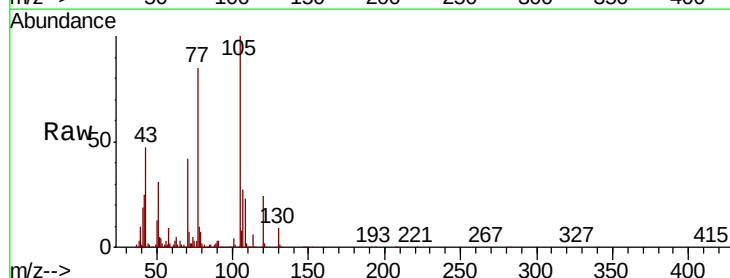
Ion Ratio Lower Upper

105 100

71 7.4 5.6 8.4

51 31.1 22.6 34.0

120 23.5 18.7 28.1

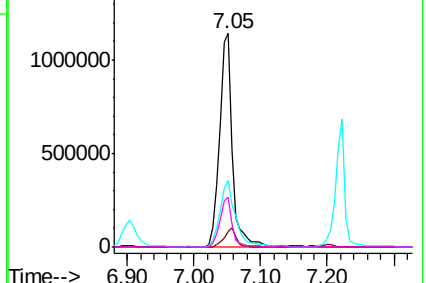
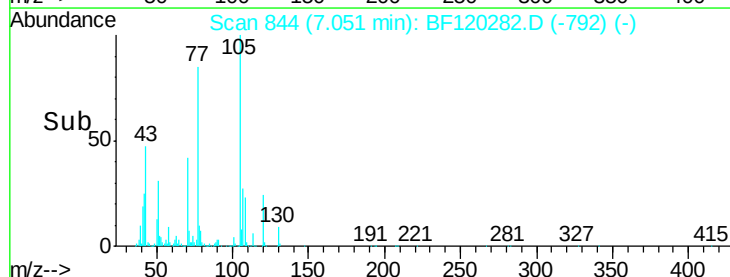


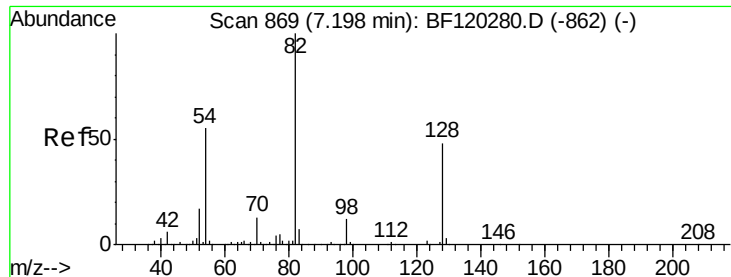
Abundance Ion 105.00 (104.70 to 105.70): E

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

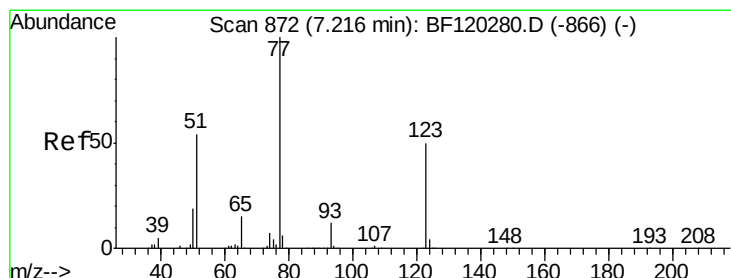
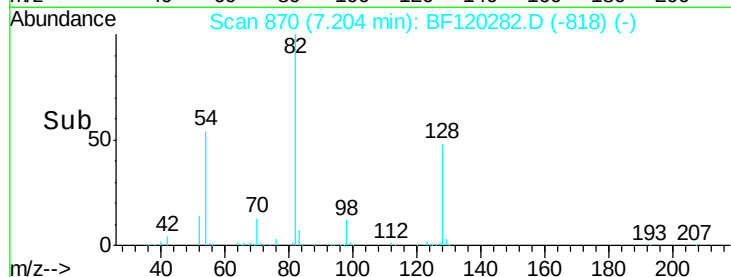
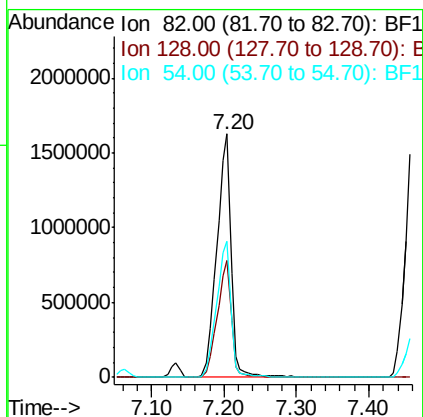
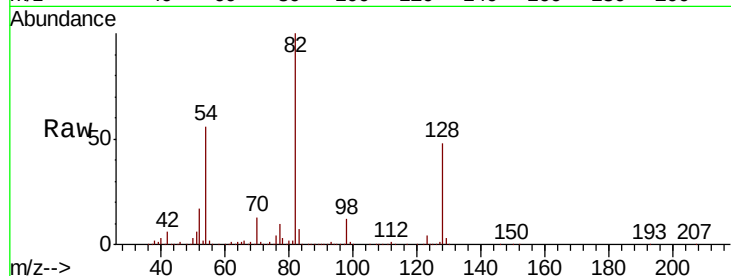




#23  
Nitrobenzene-d5  
Concen: 91.500 ng  
RT: 7.20 min Scan# 870  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

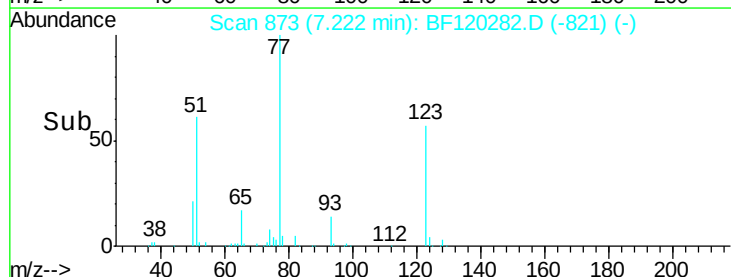
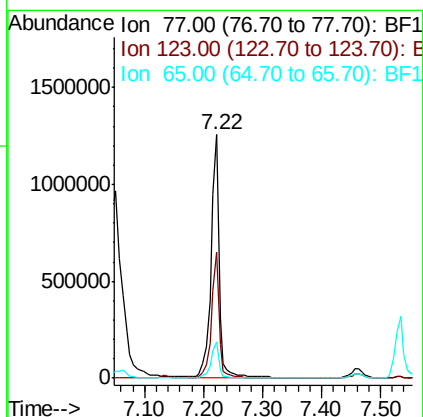
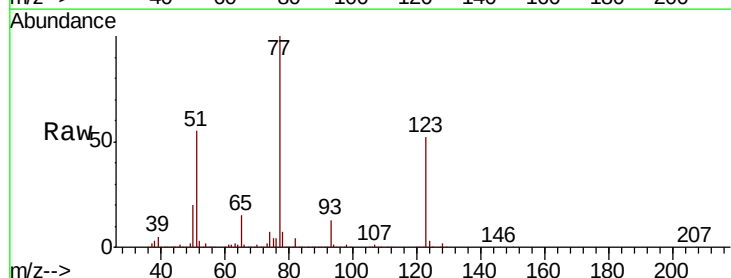
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion: 82 Resp: 2227429  
Ion Ratio Lower Upper  
82 100  
128 48.2 38.3 57.5  
54 55.9 43.9 65.9

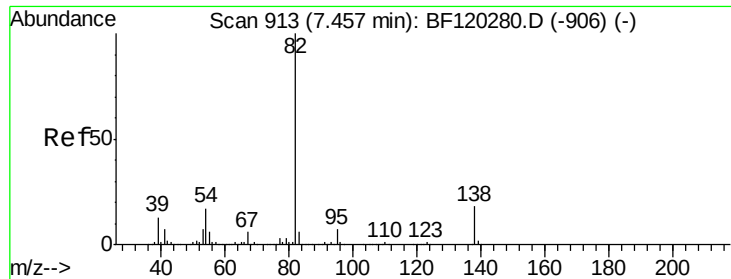


#24  
Nitrobenzene  
Concen: 48.991 ng  
RT: 7.22 min Scan# 873  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion: 77 Resp: 1216938  
Ion Ratio Lower Upper  
77 100  
123 52.0 40.0 60.0  
65 15.0 11.7 17.5







#25

Isophorone

Concen: 48.301 ng

RT: 7.46 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

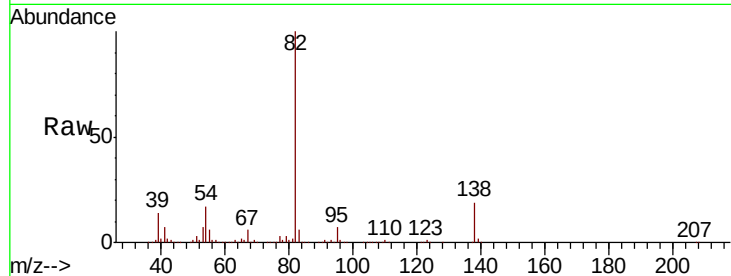
Tot Ion: 82 Resp: 2349582

Ion Ratio Lower Upper

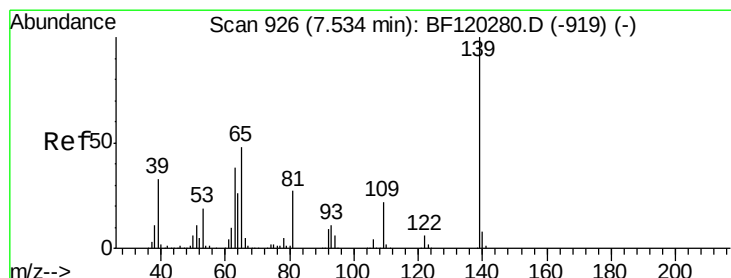
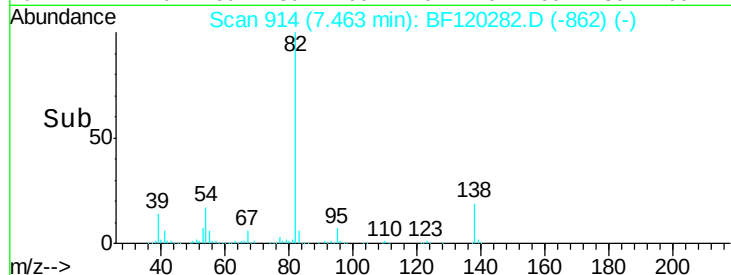
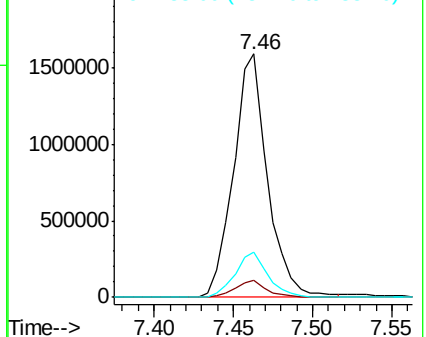
82 100

95 6.8 5.4 8.0

138 18.8 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: 47.914 ng

RT: 7.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

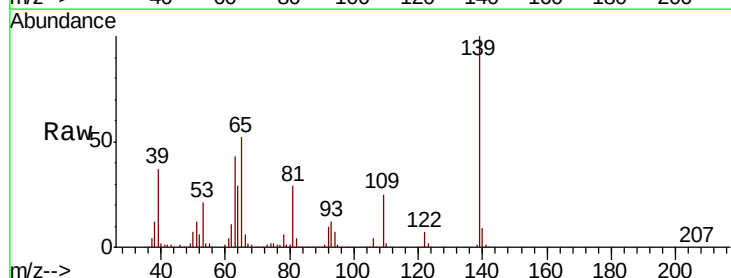
Tgt Ion: 139 Resp: 639461

Ion Ratio Lower Upper

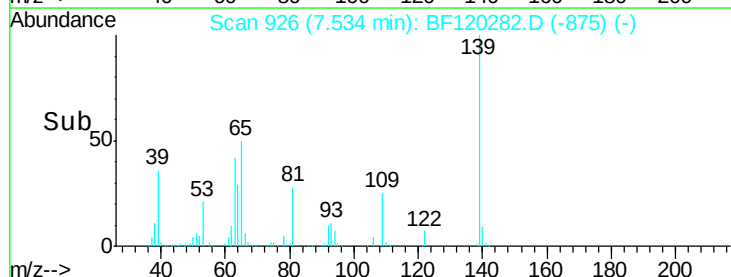
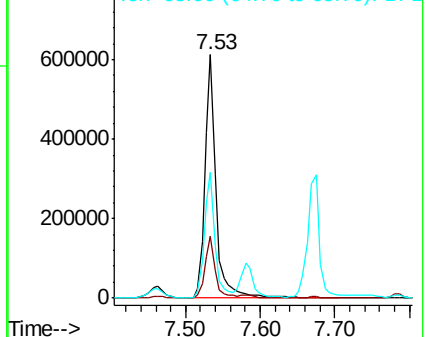
139 100

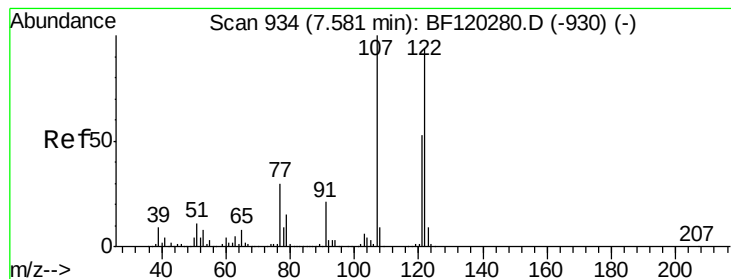
109 25.2 17.7 26.5

65 51.9 38.3 57.5



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





#27

2,4-Dimethylphenol

Concen: 47.321 ng

RT: 7.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

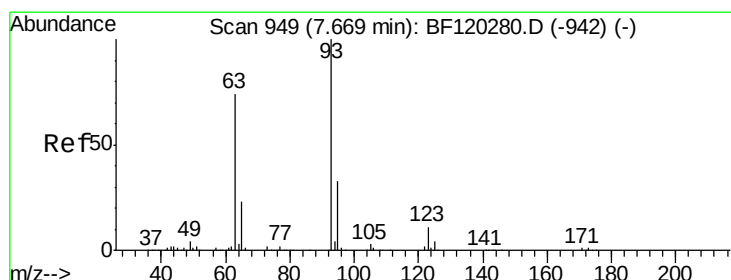
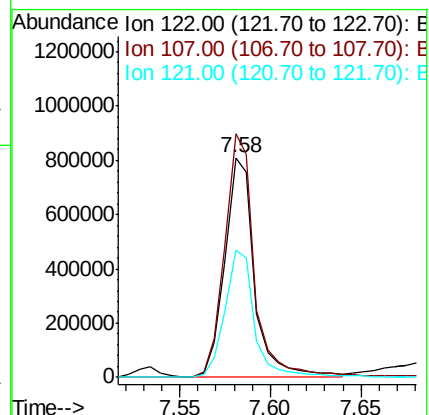
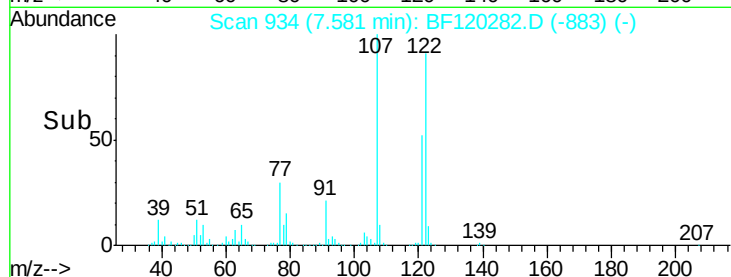
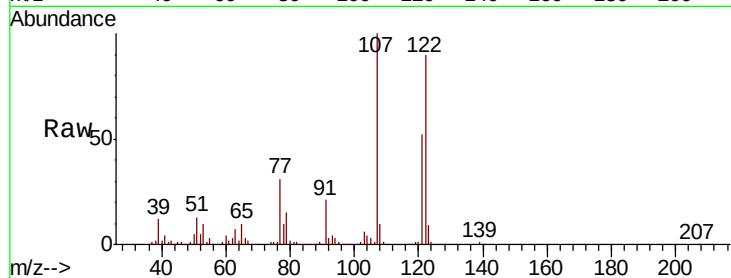
Tot Ion:122 Resp: 918470

Ion Ratio Lower Upper

122 100

107 110.7 85.0 127.6

121 57.8 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 48.121 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

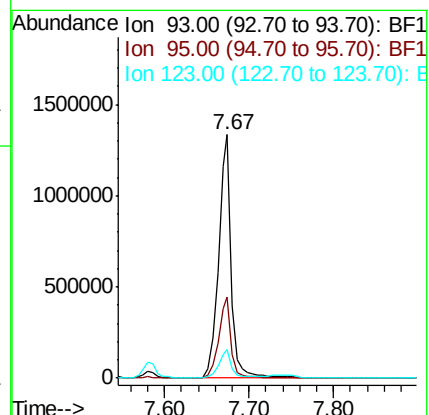
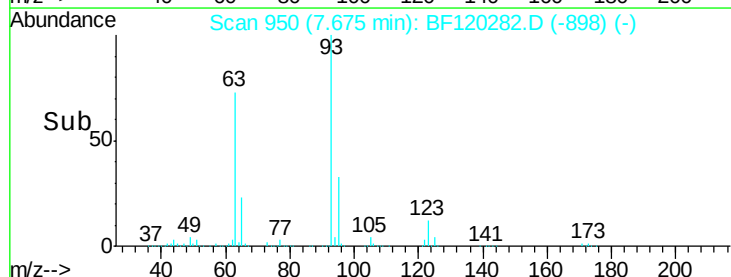
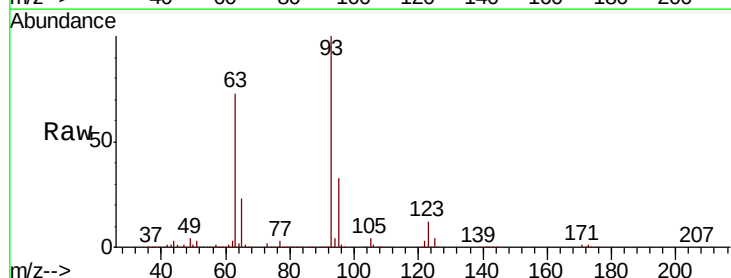
Tgt Ion: 93 Resp: 1425314

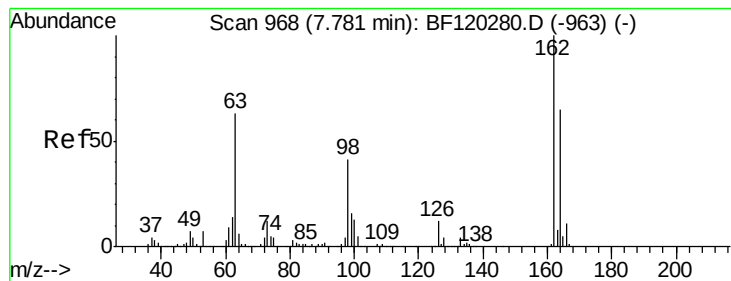
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.581 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

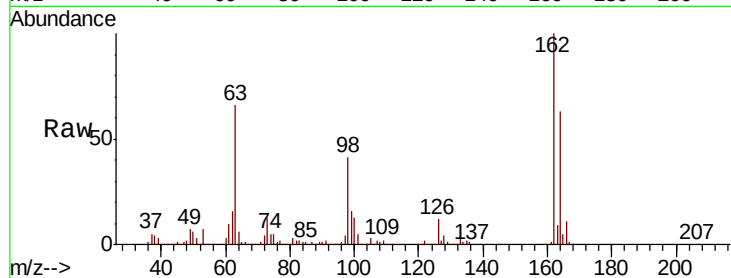
Tot Ion:162 Resp: 883598

Ion Ratio Lower Upper

162 100

164 63.0 44.9 84.9

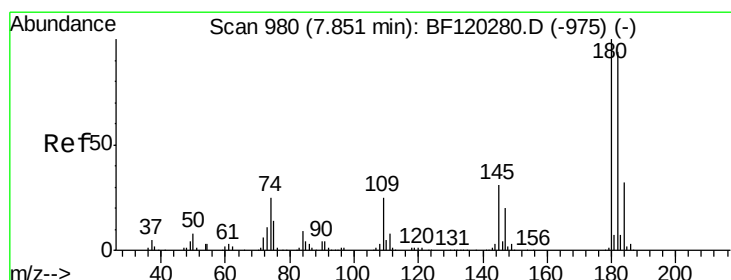
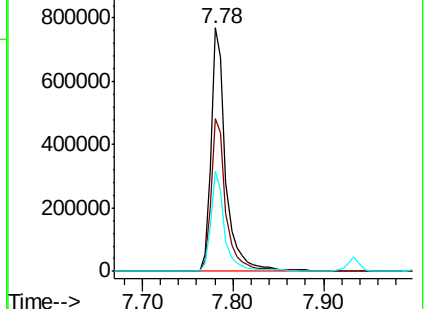
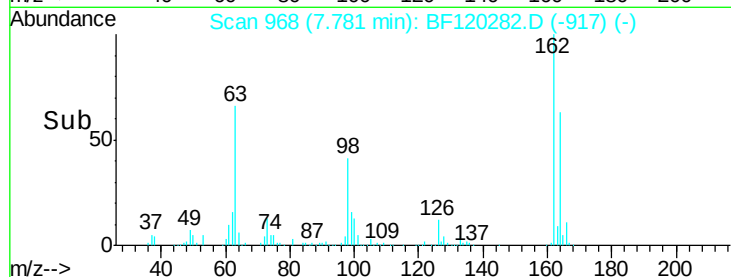
98 41.4 20.7 60.7



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: 44.866 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

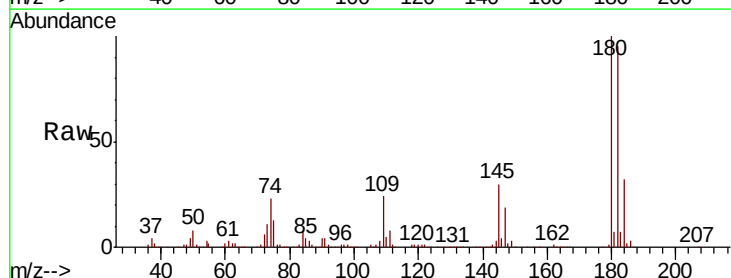
Tgt Ion:180 Resp: 979461

Ion Ratio Lower Upper

180 100

182 94.6 75.3 112.9

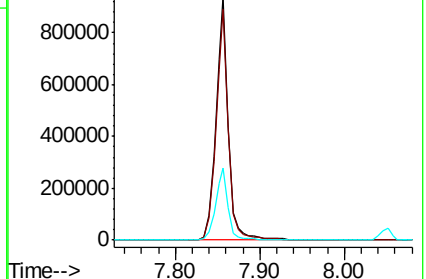
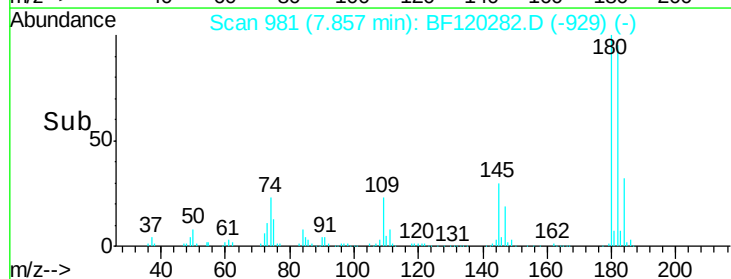
145 29.8 24.9 37.3

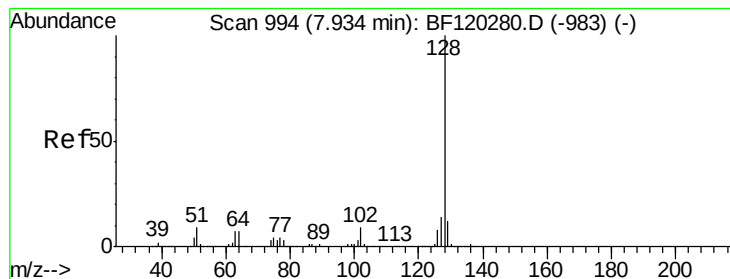


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.856 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

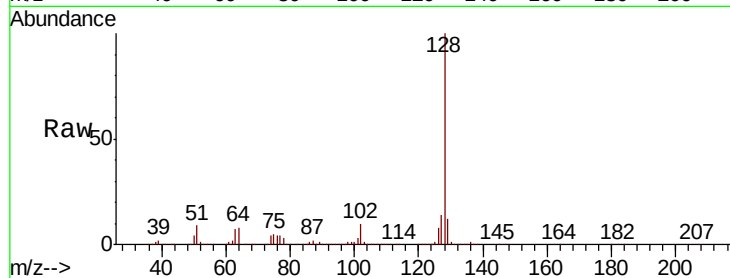
Tot Ion:128 Resp: 3183529

Ion Ratio Lower Upper

128 100

129 12.4 9.3 13.9

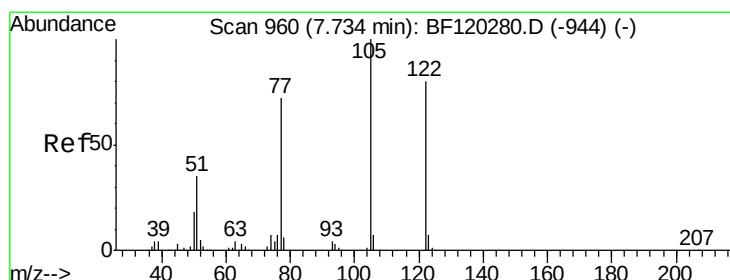
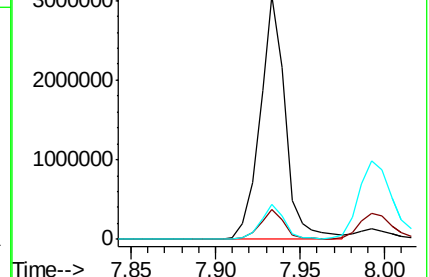
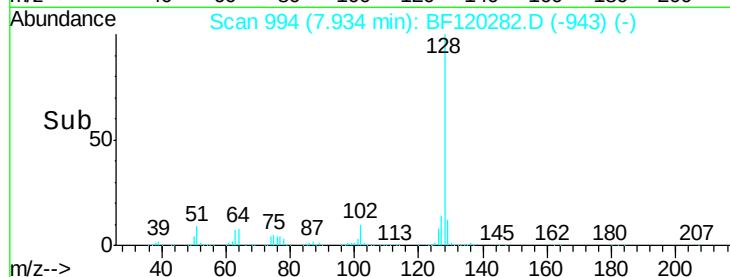
127 14.5 11.2 16.8



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: 51.350 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.02 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

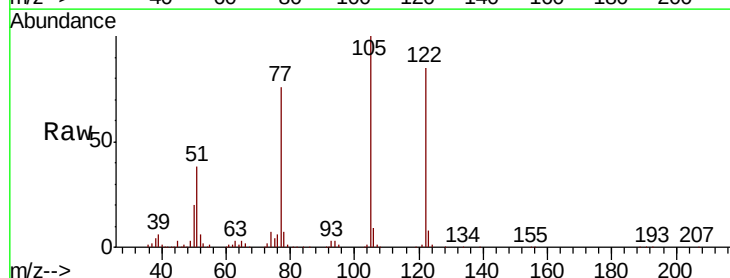
Tgt Ion:122 Resp: 662361

Ion Ratio Lower Upper

122 100

105 117.2 98.1 138.1

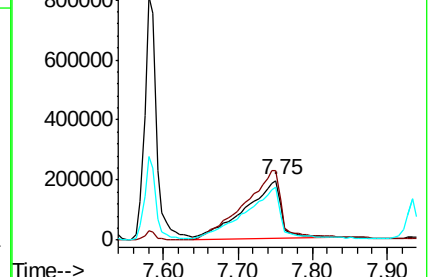
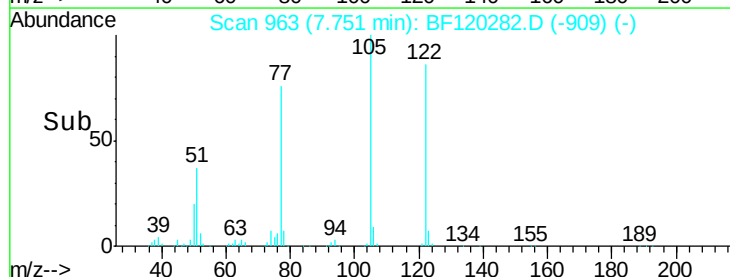
77 89.6 66.7 106.7

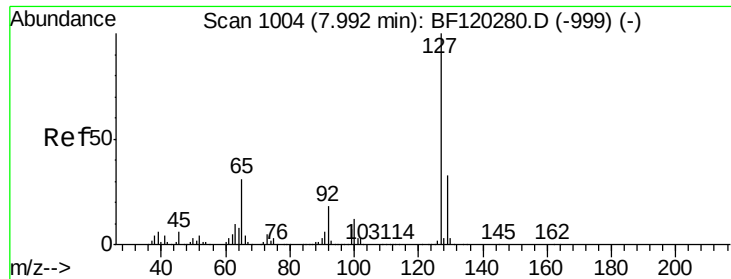


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

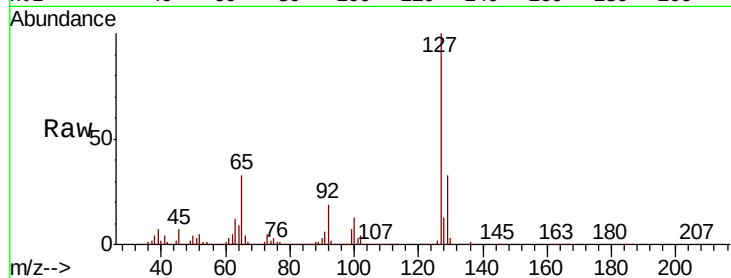




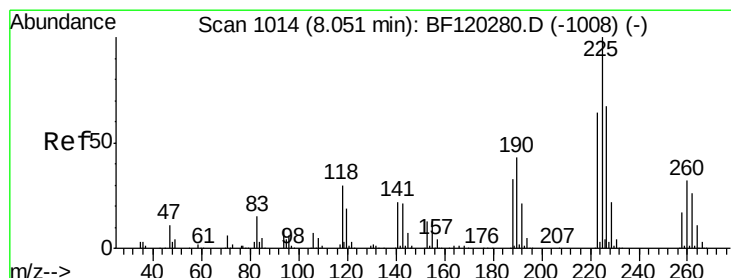
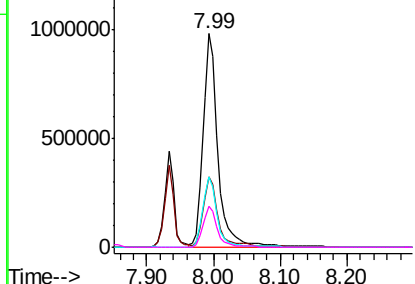
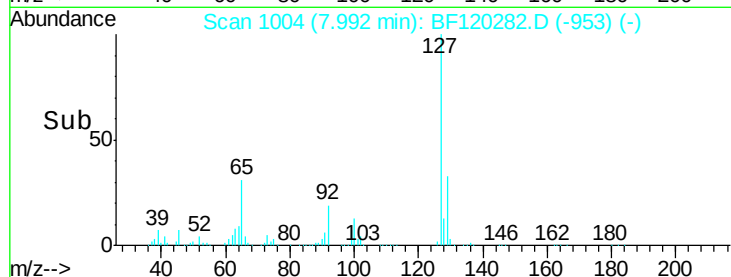
#33  
4-Chloroaniline  
Concen: 50.684 ng  
RT: 7.99 min Scan# 1004  
Delta R.T. 0.00 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

| Tot Ion: | 127   | Resp: | 1483110 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 32.9  | 26.4  | 39.6    |
| 65       | 32.8  | 24.8  | 37.2    |
| 92       | 19.1  | 14.5  | 21.7    |

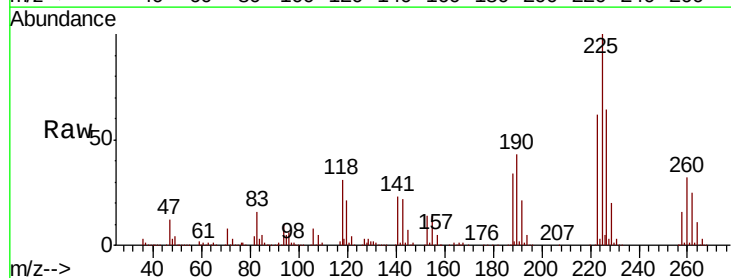


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

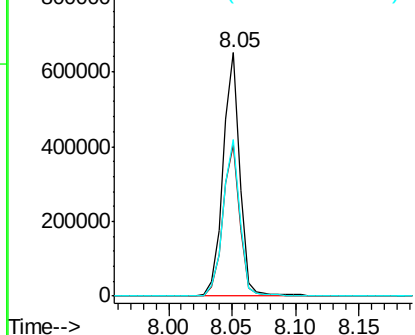
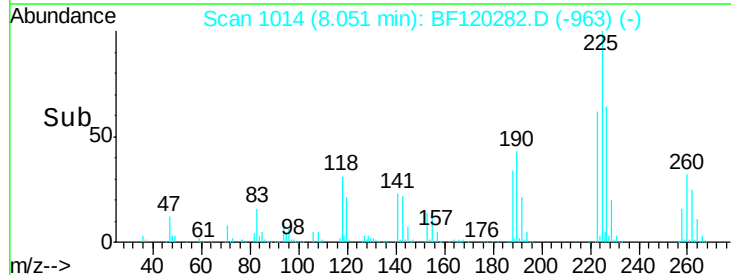


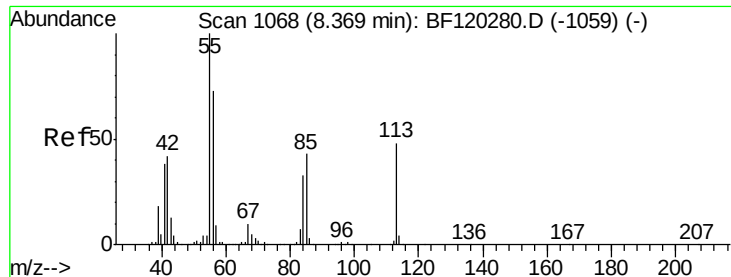
#34  
Hexachlorobutadiene  
Concen: 48.094 ng  
RT: 8.05 min Scan# 1014  
Delta R.T. 0.00 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

| Tgt Ion: | 225   | Resp: | 603866 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.5  | 51.4  | 77.0   |
| 227      | 64.4  | 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

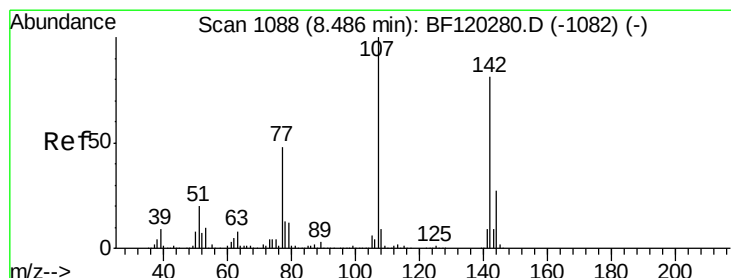
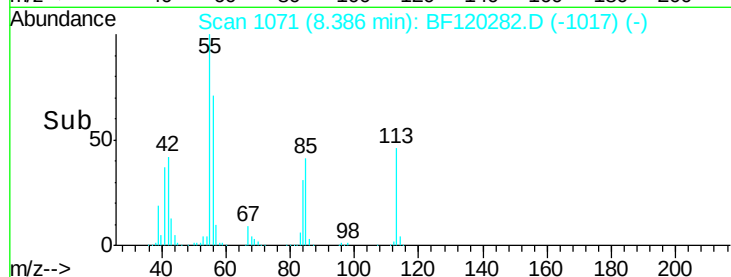
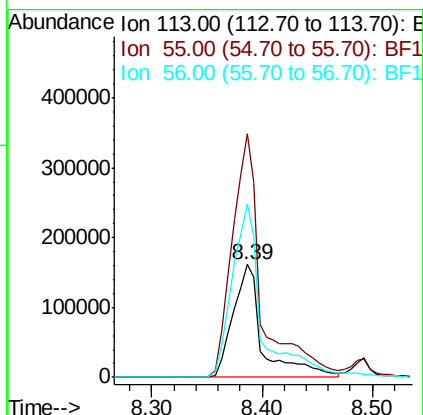
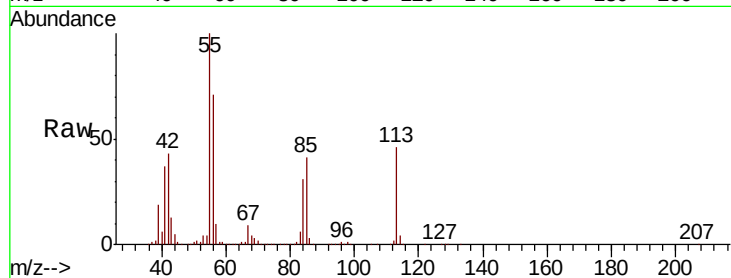




#35  
 Caprolactam  
 Concen: 51.699 ng  
 RT: 8.39 min Scan# 1071  
 Delta R.T. 0.02 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

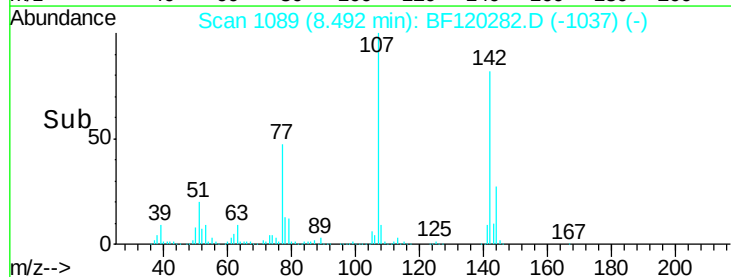
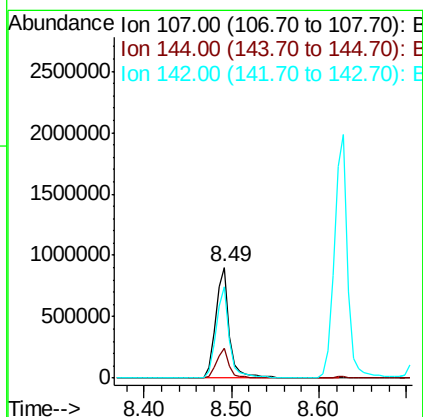
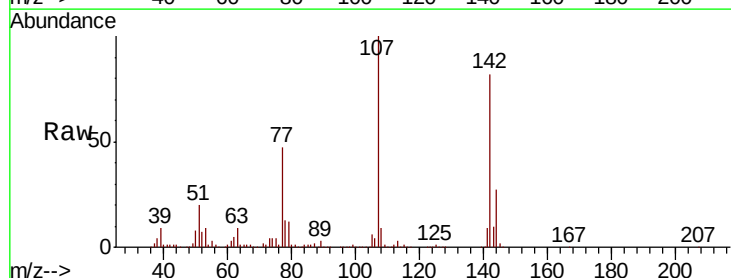
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

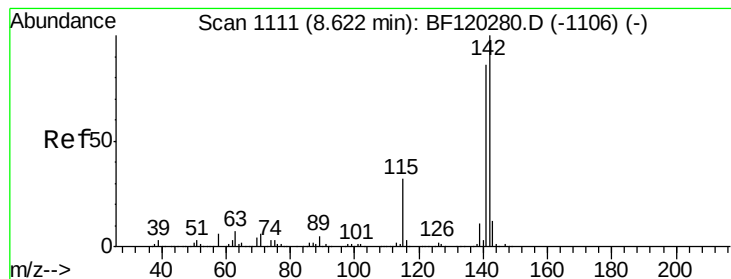
Tot Ion:113 Resp: 305041  
 Ion Ratio Lower Upper  
 113 100  
 55 216.4 190.4 230.4  
 56 153.8 132.7 172.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 47.170 ng  
 RT: 8.49 min Scan# 1089  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion:107 Resp: 984946  
 Ion Ratio Lower Upper  
 107 100  
 144 26.9 21.4 32.2  
 142 81.9 65.1 97.7





#37

2-Methylnaphthalene

Concen: 46.038 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

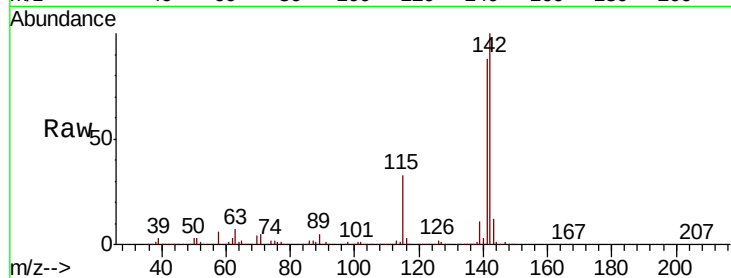
Tot Ion:142 Resp: 2092829

Ion Ratio Lower Upper

142 100

141 87.8 68.8 103.2

115 33.0 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

8.63

2500000

2000000

1500000

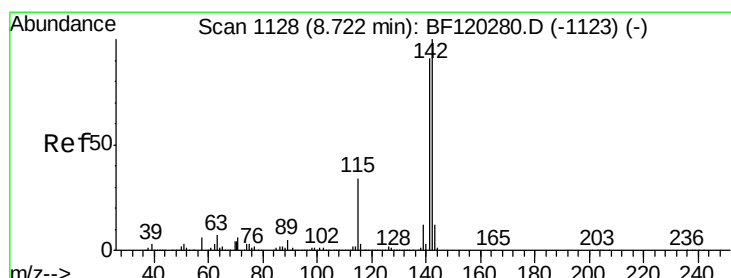
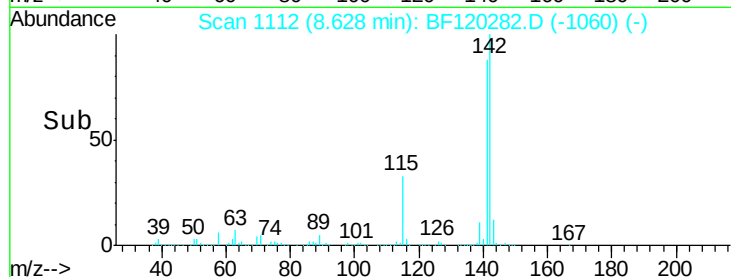
1000000

500000

0

8.55 8.60 8.65 8.70

Time-->



#38

1-Methylnaphthalene

Concen: 45.342 ng

RT: 8.72 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

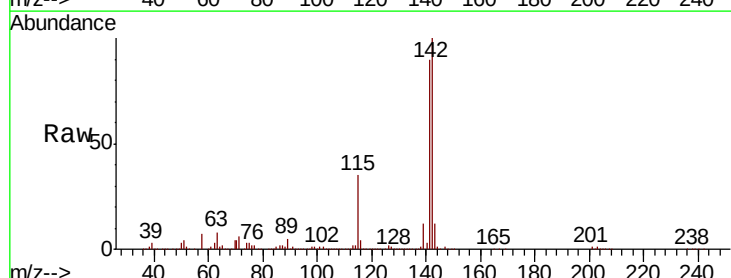
Tgt Ion:142 Resp: 2008872

Ion Ratio Lower Upper

142 100

141 89.9 73.0 109.6

116 3.7 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

8.72

2500000

2000000

1500000

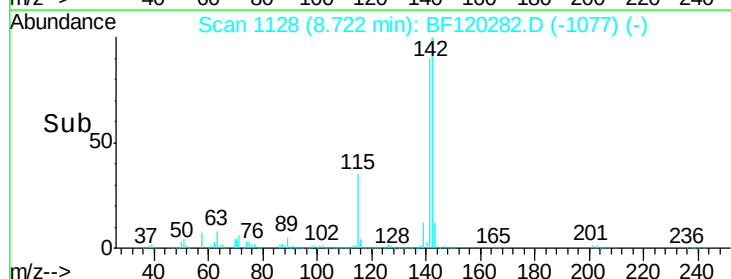
1000000

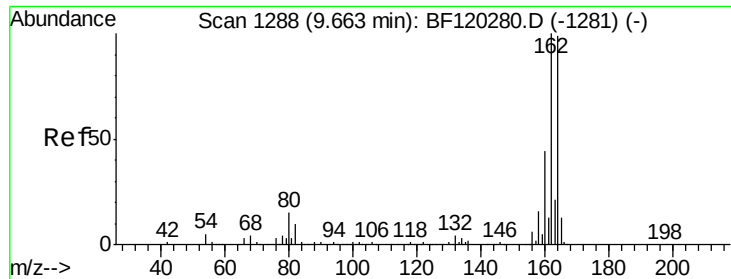
500000

0

8.60 8.70 8.80 8.90

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.66 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

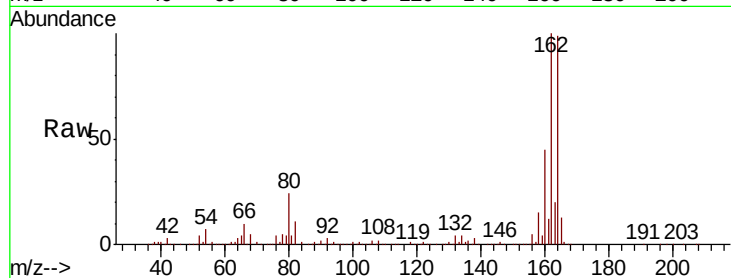
Tot Ion:164 Resp: 722685

Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

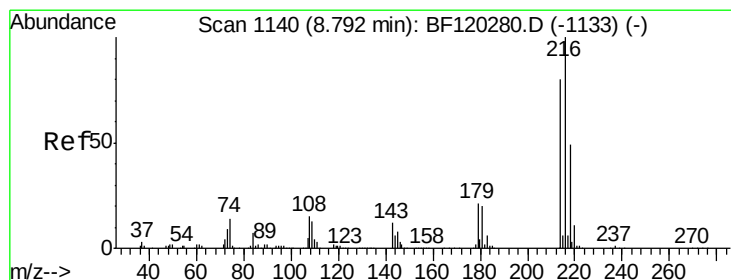
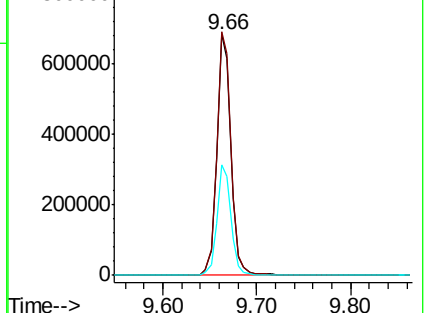
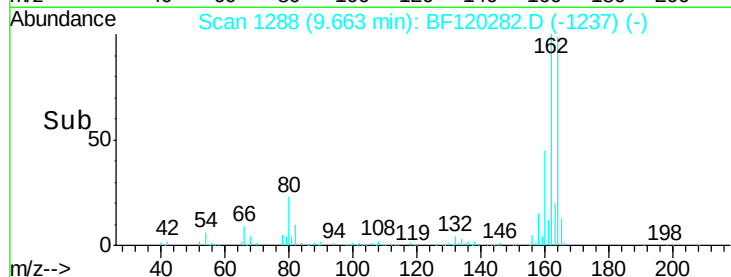
160 45.7 35.8 53.6



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: 43.488 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:216 Resp: 948441

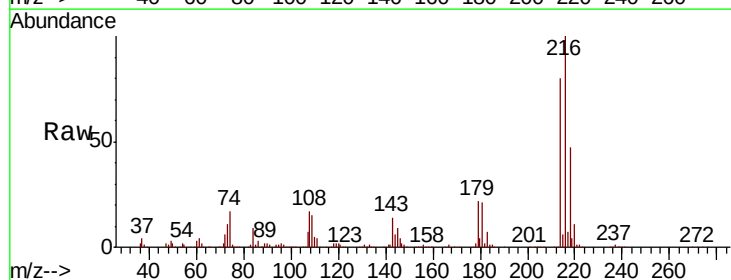
Ion Ratio Lower Upper

216 100

214 80.3 64.0 96.0

179 21.0 16.9 25.3

108 17.7 14.2 21.2

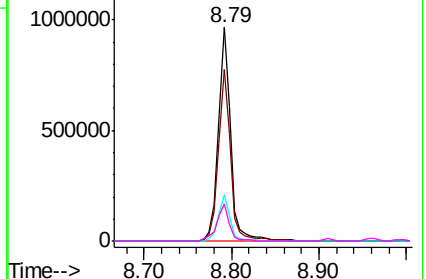
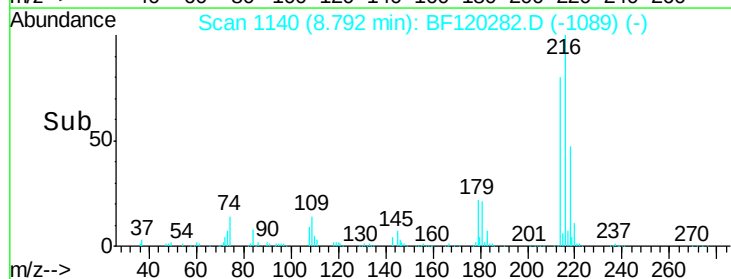


Abundance Ion 216.00 (215.70 to 216.70): E

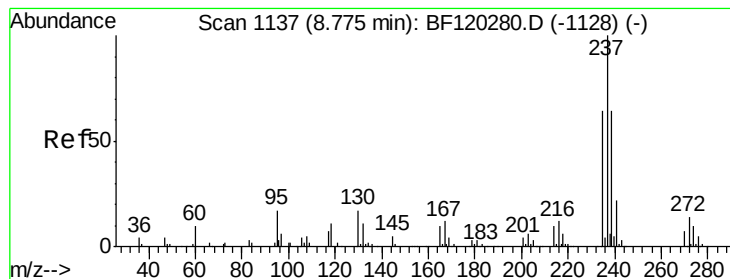
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 50.156 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

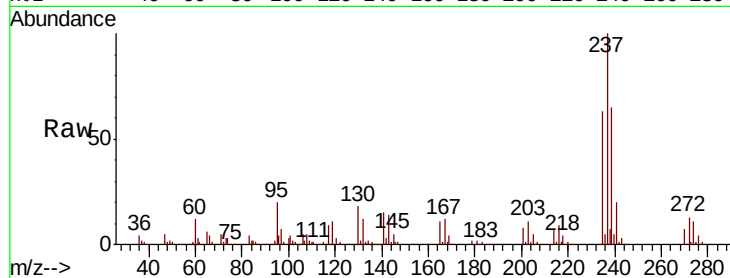
Tot Ion:237 Resp: 390136

Ion Ratio Lower Upper

237 100

235 63.2 43.8 83.8

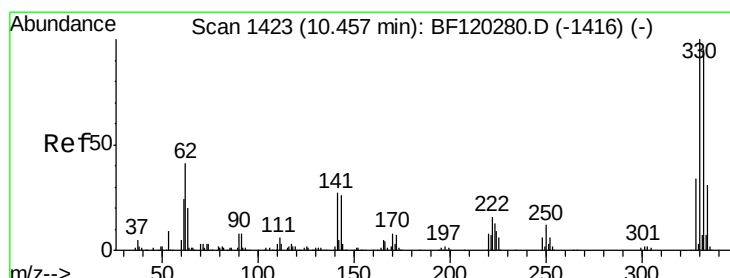
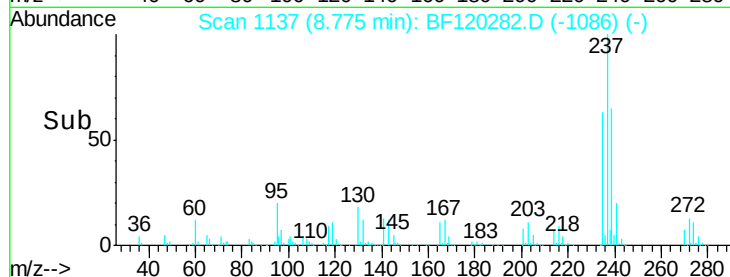
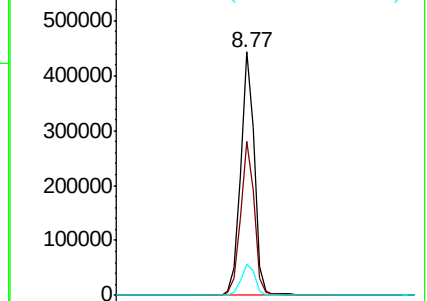
272 12.7 0.0 33.9



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: 93.056 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

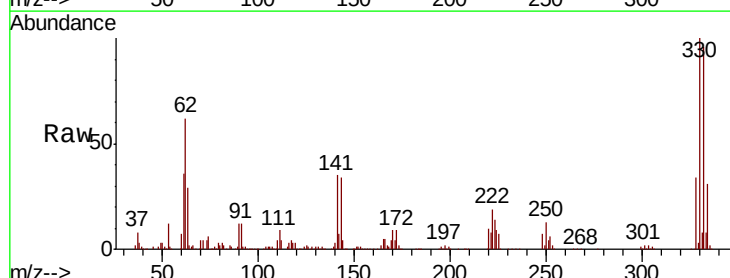
Tgt Ion:330 Resp: 701936

Ion Ratio Lower Upper

330 100

332 96.3 76.5 114.7

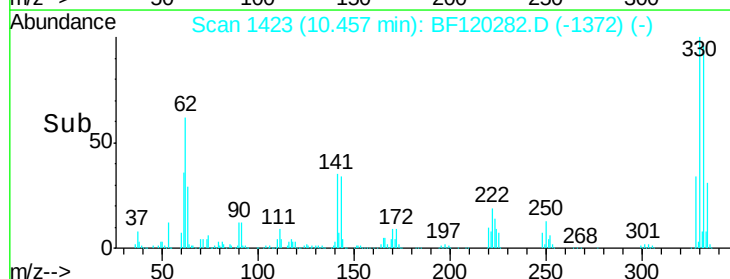
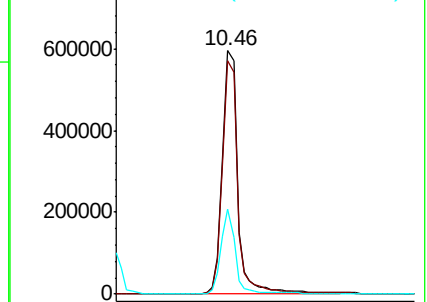
141 31.5 25.4 38.0

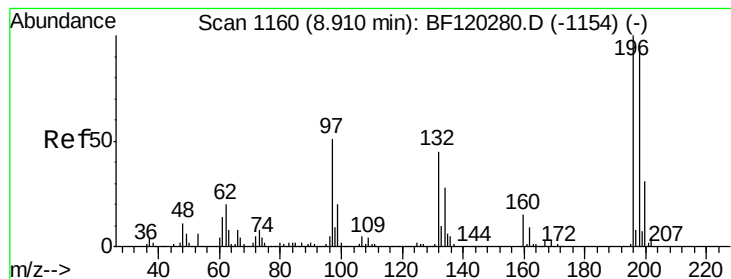


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

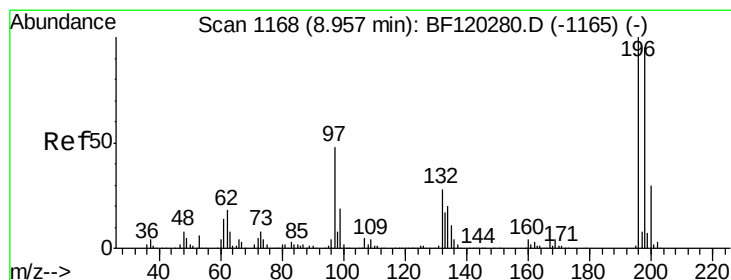
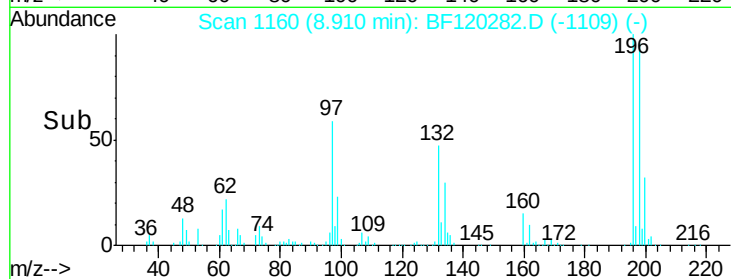
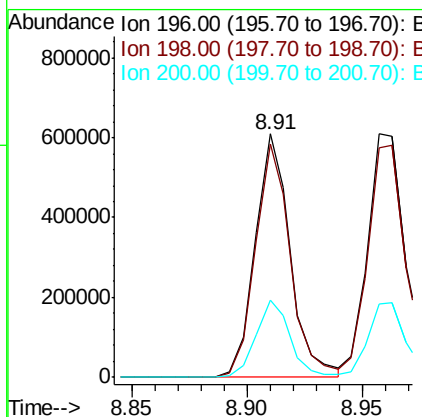
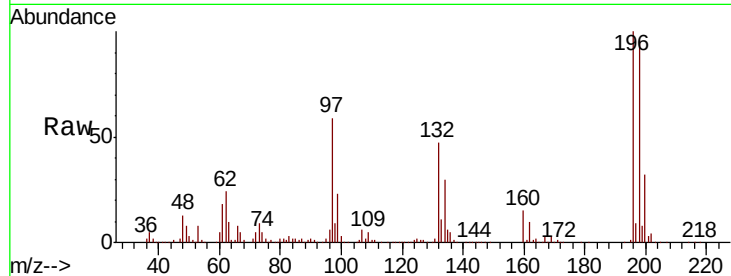




#43  
 2,4,6-Trichlorophenol  
 Concen: 46.263 ng  
 RT: 8.91 min Scan# 1160  
 Delta R.T. 0.00 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

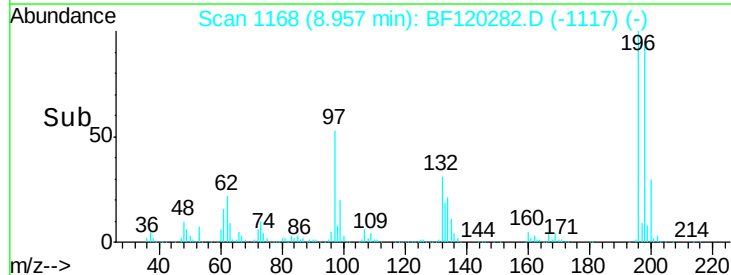
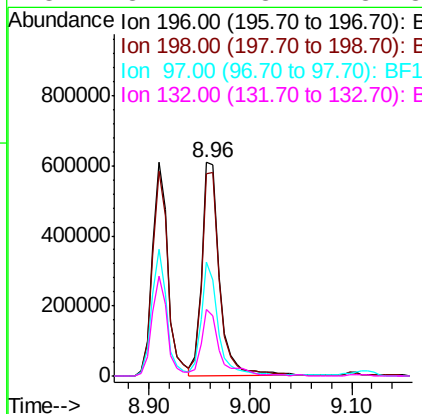
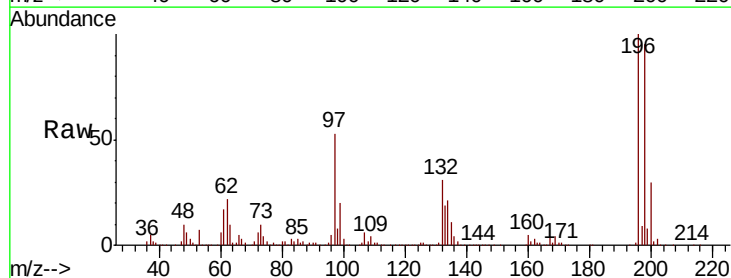
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

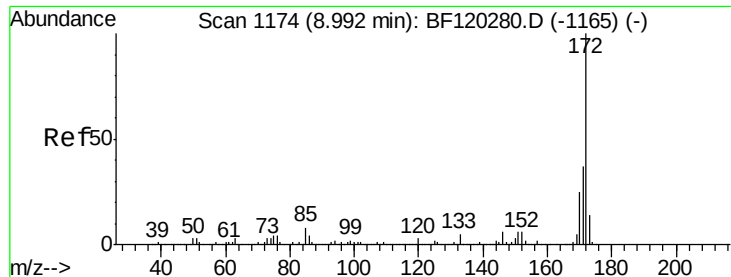
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.0  | 76.2  | 114.4 |
| 200     | 31.7  | 24.9  | 37.3  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 46.451 ng  
 RT: 8.96 min Scan# 1168  
 Delta R.T. 0.00 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 94.6  | 76.2  | 114.4 |
| 97      | 53.3  | 38.6  | 57.8  |
| 132     | 31.1  | 23.2  | 34.8  |

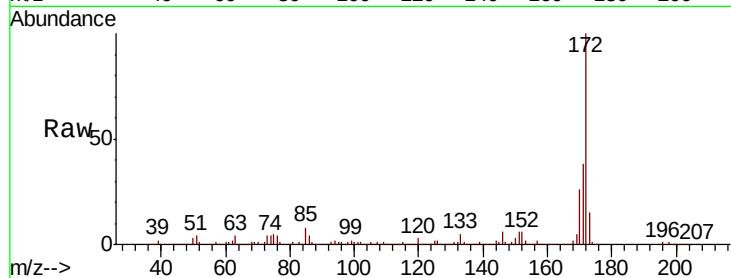




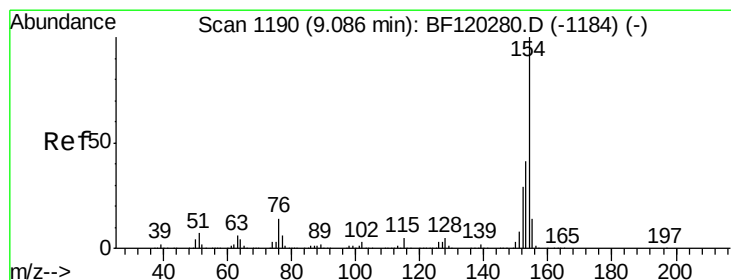
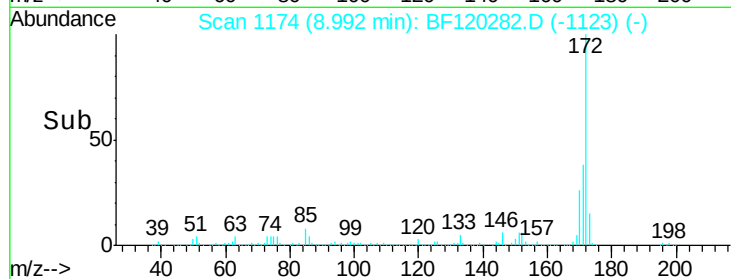
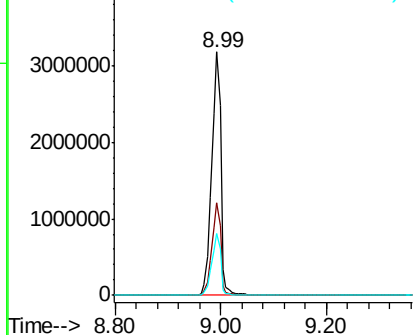
#45  
2-Fluorobiphenyl  
Concen: 83.675 ng  
RT: 8.99 min Scan# 1174  
Delta R.T. 0.00 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:172 Resp: 3800171  
Ion Ratio Lower Upper  
172 100  
171 38.1 29.7 44.5  
170 25.6 19.9 29.9

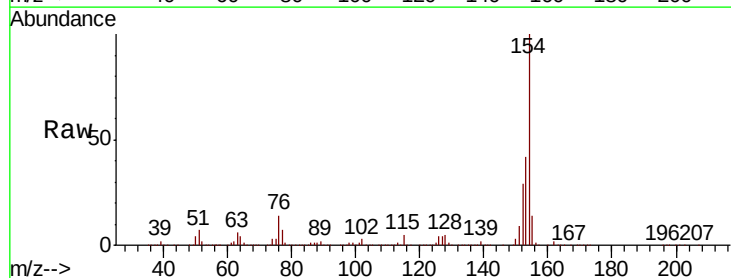


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

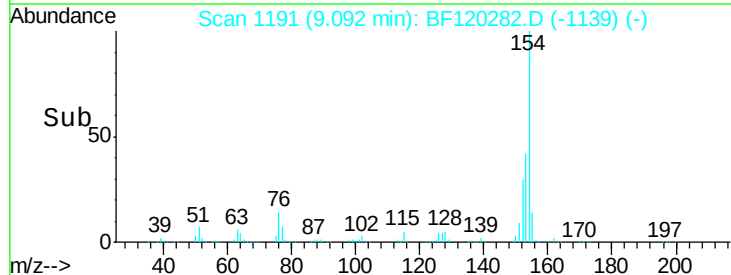
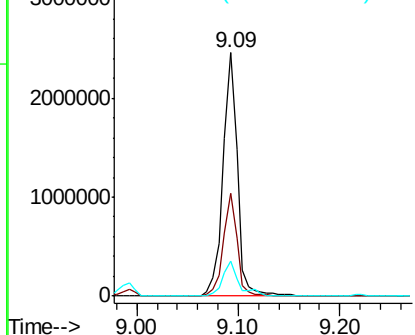


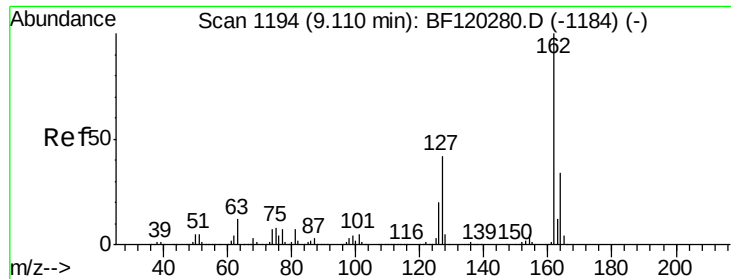
#46  
1,1'-Biphenyl  
Concen: 42.470 ng  
RT: 9.09 min Scan# 1191  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion:154 Resp: 2437886  
Ion Ratio Lower Upper  
154 100  
153 42.2 20.8 60.8  
76 14.3 0.0 34.3



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

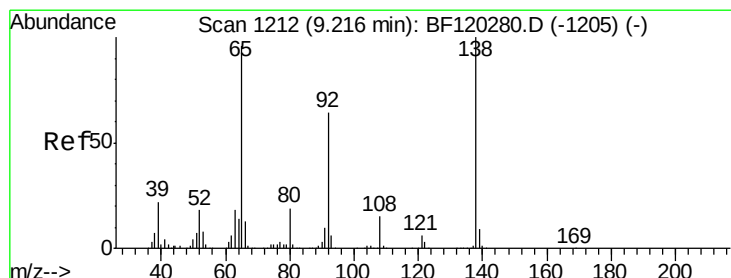
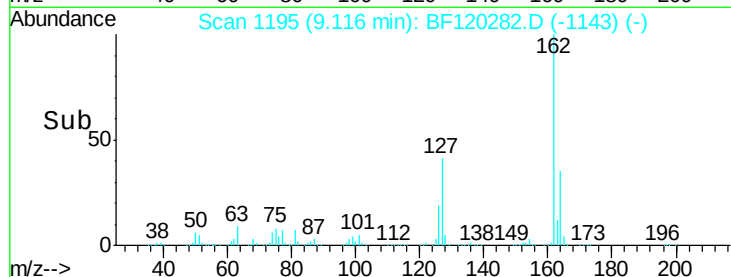
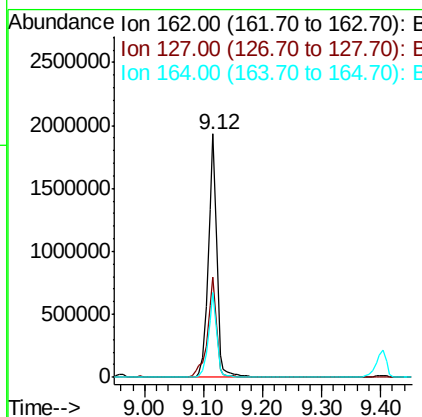
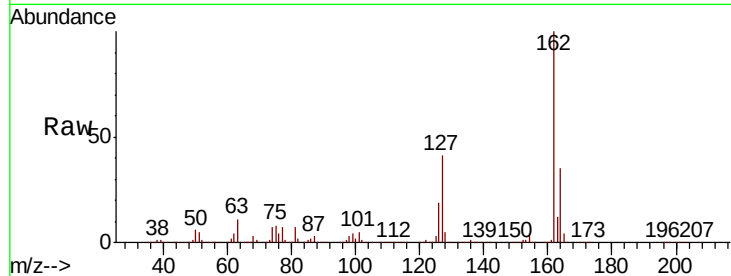




#47  
 2-Chloronaphthalene  
 Concen: 45.080 ng  
 RT: 9.12 min Scan# 1195  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

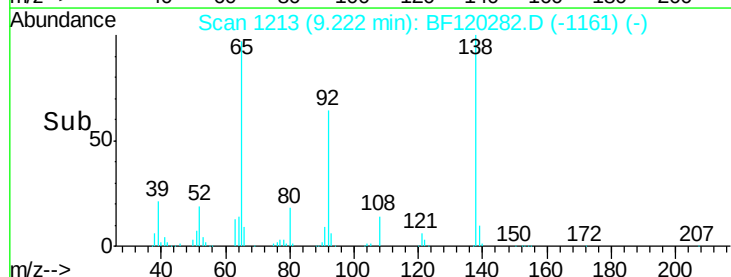
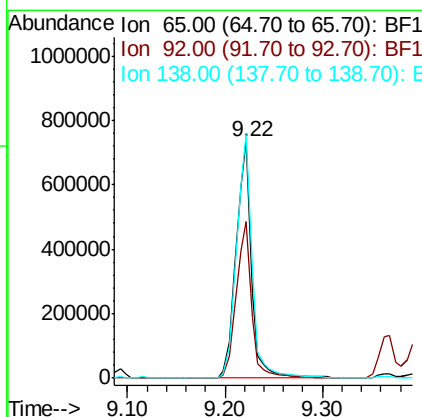
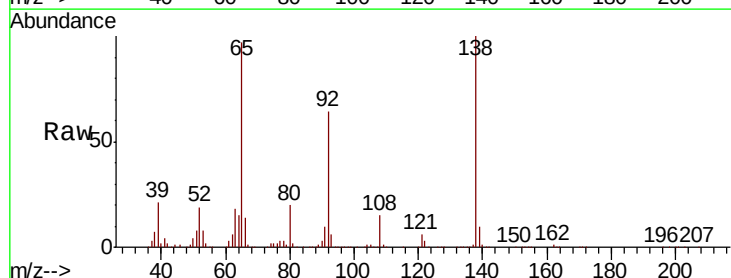
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

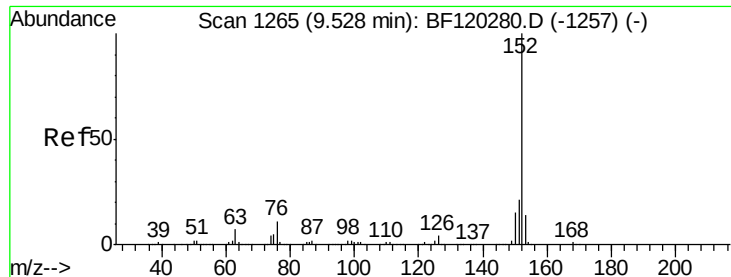
Tot Ion:162 Resp: 1975672  
 Ion Ratio Lower Upper  
 162 100  
 127 41.4 33.4 50.0  
 164 34.7 27.0 40.6



#48  
 2-Nitroaniline  
 Concen: 51.589 ng  
 RT: 9.22 min Scan# 1213  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion: 65 Resp: 804577  
 Ion Ratio Lower Upper  
 65 100  
 92 65.9 52.9 79.3  
 138 102.8 83.0 124.4





#49

Acenaphthylene

Concen: 46.968 ng

RT: 9.53 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

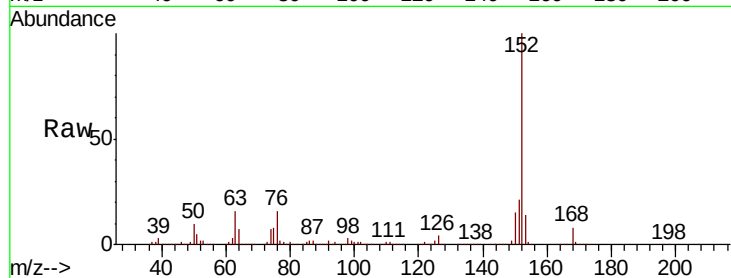
Tot Ion:152 Resp: 3215821

Ion Ratio Lower Upper

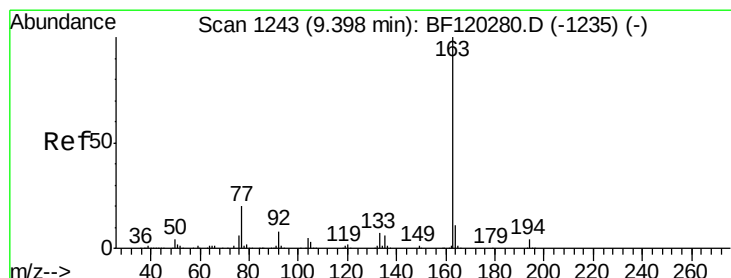
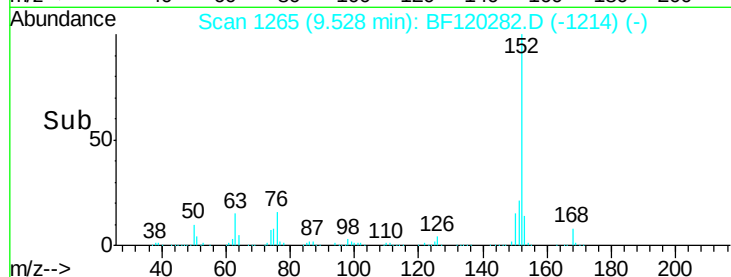
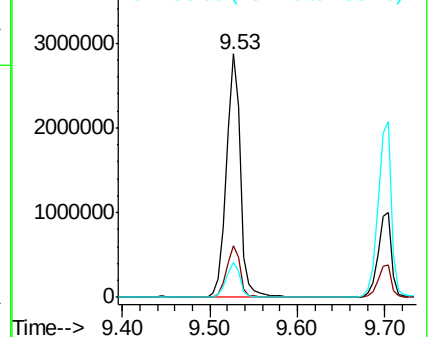
152 100

151 21.4 16.6 25.0

153 14.2 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: 48.311 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

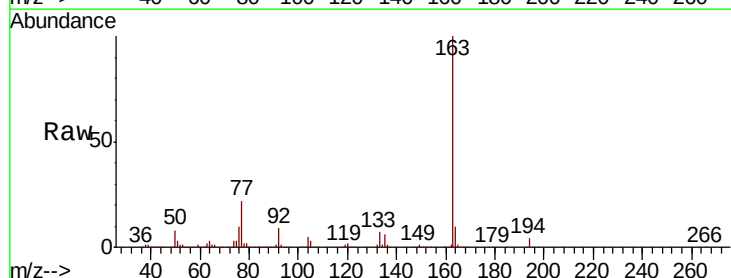
Tgt Ion:163 Resp: 2619172

Ion Ratio Lower Upper

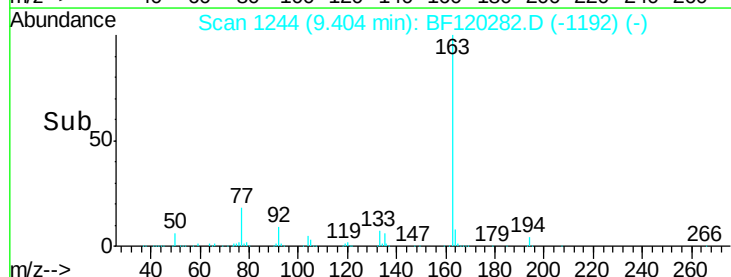
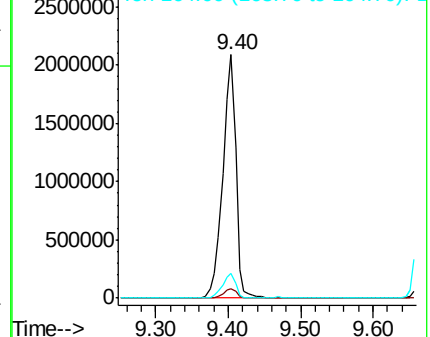
163 100

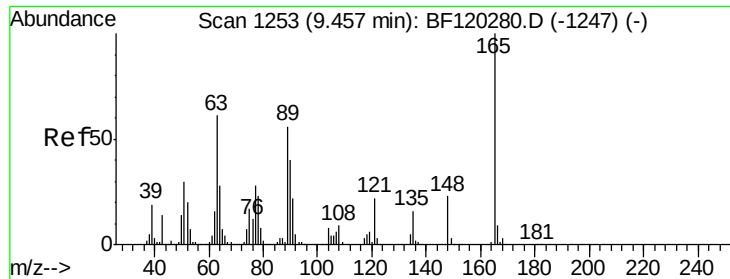
194 3.9 3.1 4.7

164 10.4 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

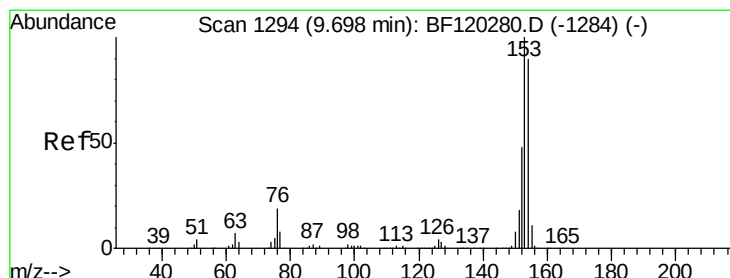
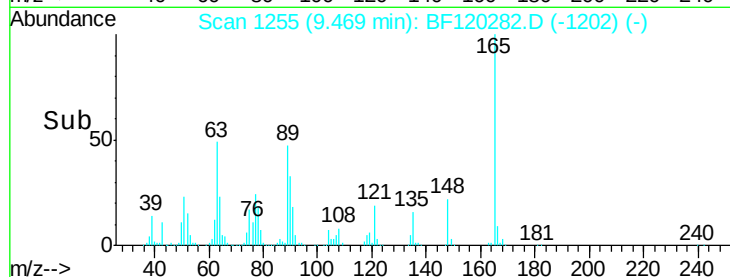
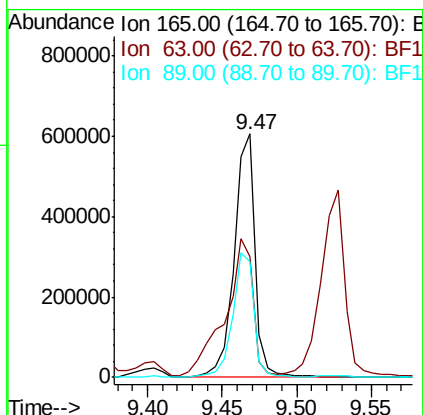
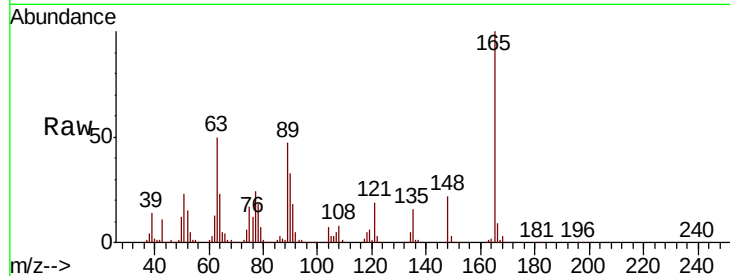




#51  
 2,6-Dinitrotoluene  
 Concen: 49.906 ng  
 RT: 9.47 min Scan# 1255  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

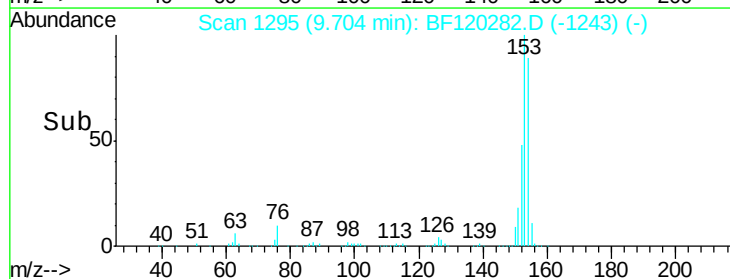
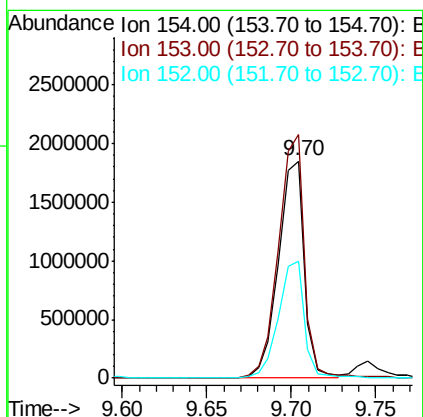
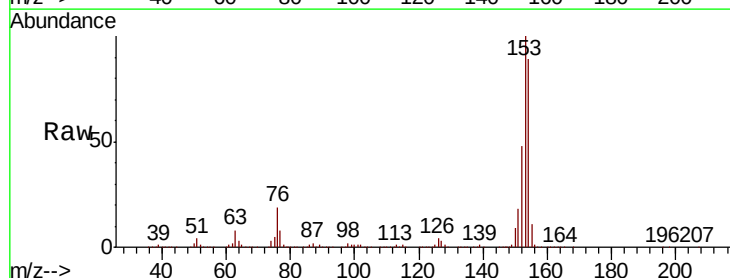
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

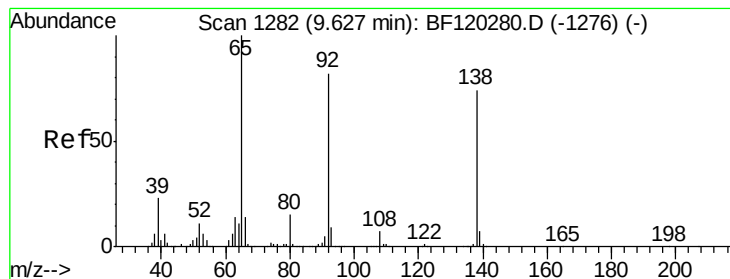
Tot Ion:165 Resp: 592970  
 Ion Ratio Lower Upper  
 165 100  
 63 49.8 50.2 75.2#  
 89 47.4 44.6 66.8



#52  
 Acenaphthene  
 Concen: 47.764 ng  
 RT: 9.70 min Scan# 1295  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion:154 Resp: 1980626  
 Ion Ratio Lower Upper  
 154 100  
 153 112.0 89.0 133.4  
 152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 50.883 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

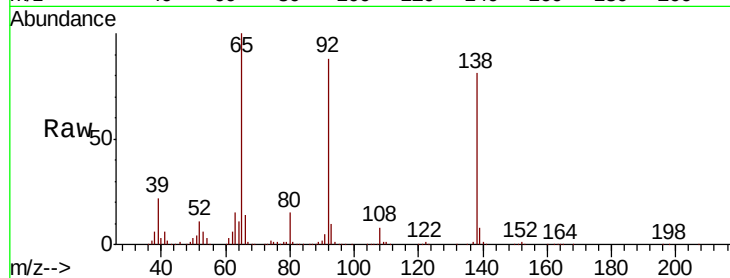
Tot Ion:138 Resp: 718715

Ion Ratio Lower Upper

138 100

108 9.5 8.2 12.2

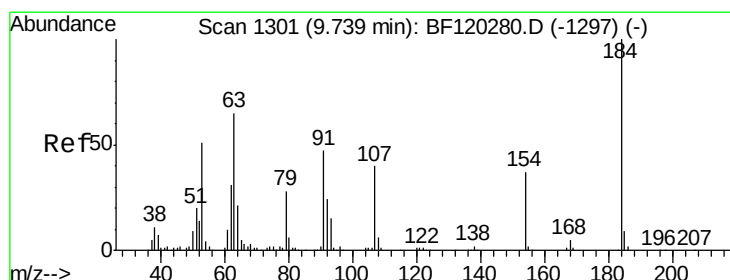
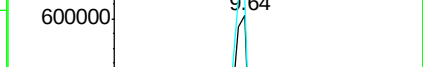
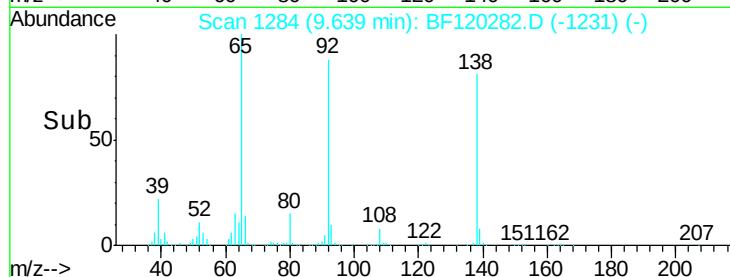
92 107.5 89.6 134.4



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: 50.910 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

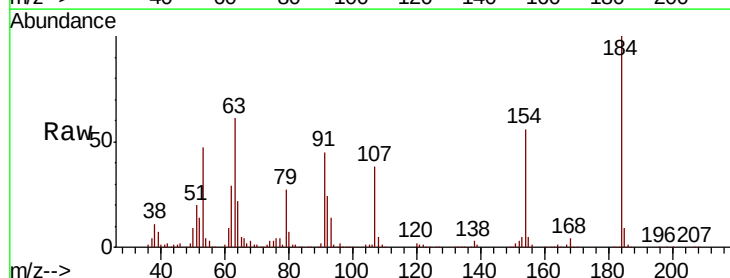
Tgt Ion:184 Resp: 302063

Ion Ratio Lower Upper

184 100

63 61.4 53.6 80.4

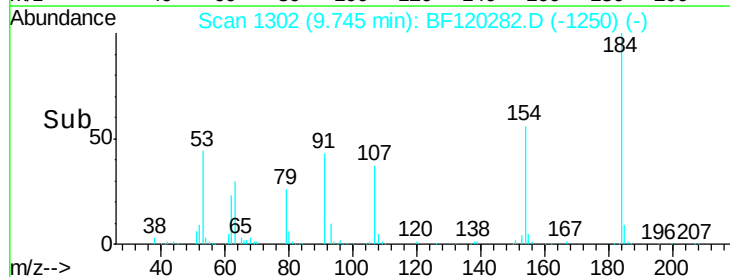
154 56.1 46.8 70.2

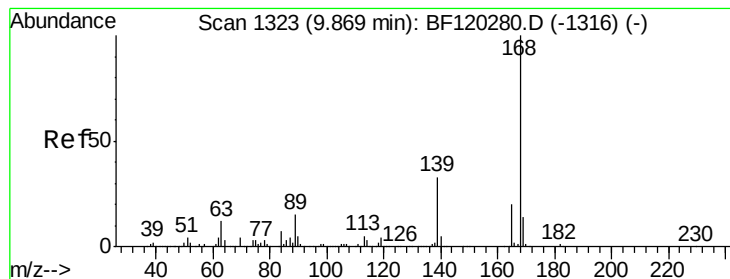


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 46.422 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

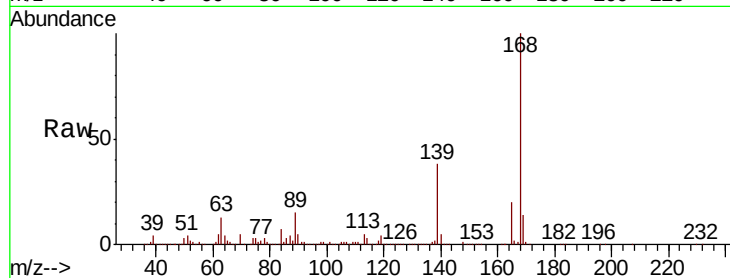
Tot Ion:168 Resp: 2801177

Ion Ratio Lower Upper

168 100

139 37.9 29.8 44.6

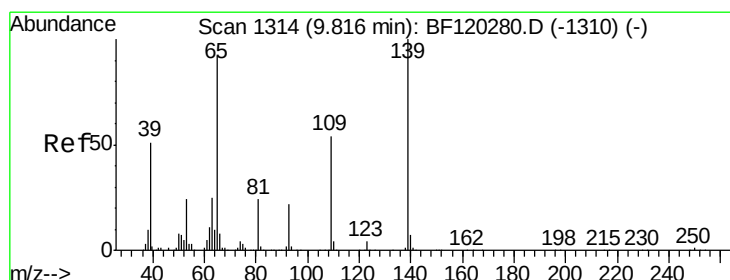
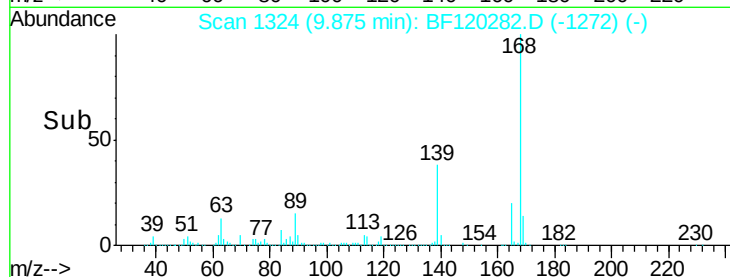
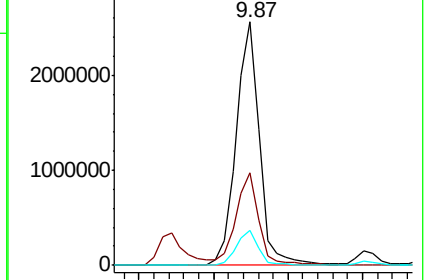
169 14.5 11.0 16.6



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: 52.767 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

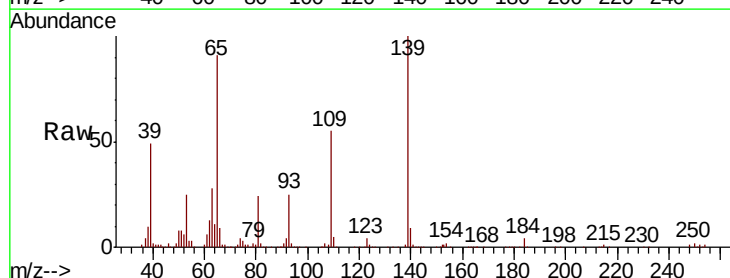
Tgt Ion:139 Resp: 404229

Ion Ratio Lower Upper

139 100

109 55.1 34.6 74.6

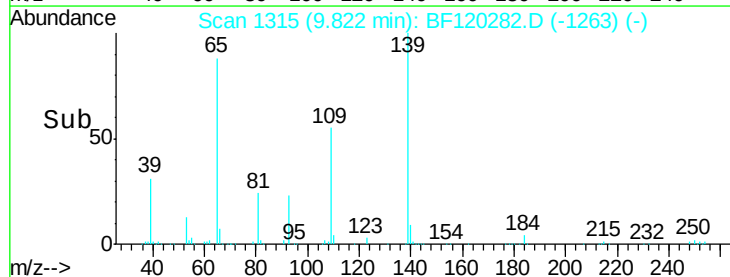
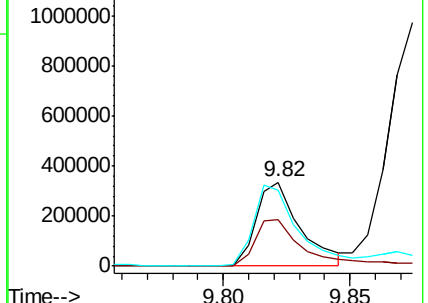
65 90.8 73.3 113.3



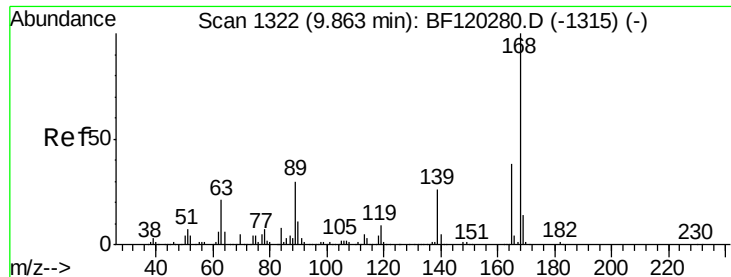
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



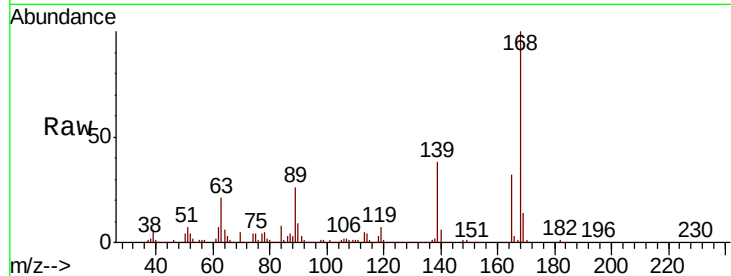




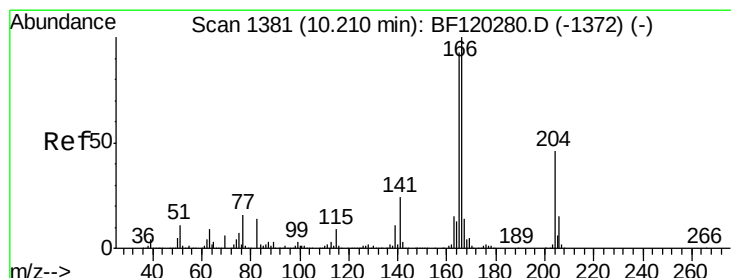
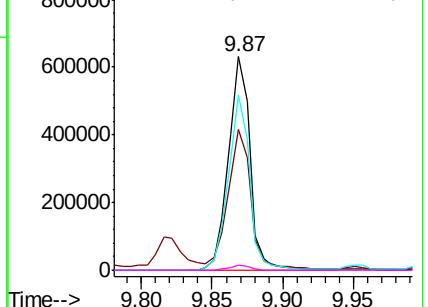
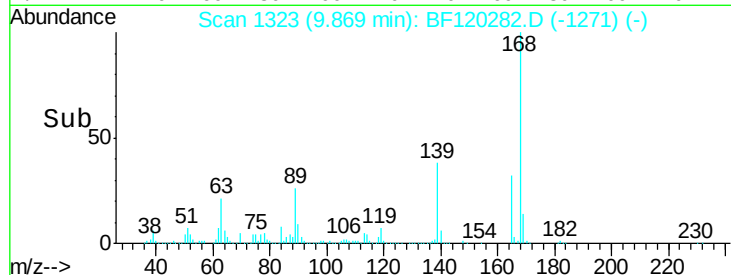
#57  
 2,4-Dinitrotoluene  
 Concen: 46.651 ng  
 RT: 9.87 min Scan# 1323  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 165   | Resp: | 676586 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 65.8  | 51.8  | 77.8   |
| 89       | 82.4  | 64.2  | 96.4   |
| 182      | 2.4   | 2.0   | 3.0    |

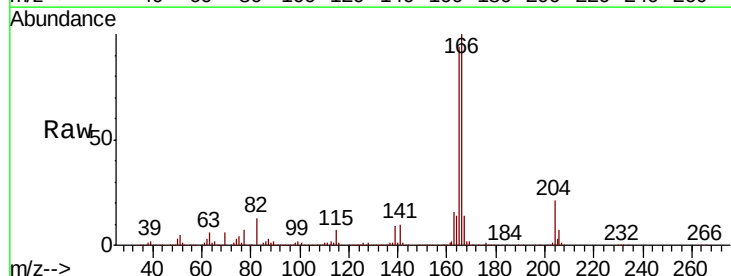


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

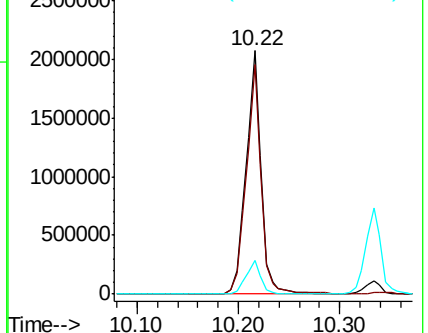
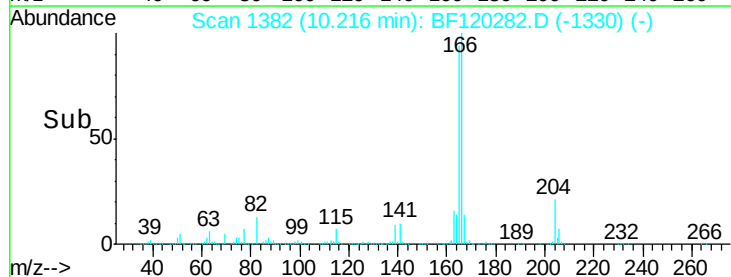


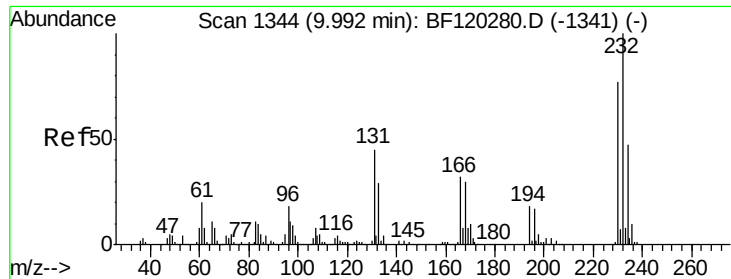
#58  
 Fluorene  
 Concen: 45.191 ng  
 RT: 10.22 min Scan# 1382  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2139801 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 94.4  | 74.7  | 112.1   |
| 167      | 14.0  | 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: 50.652 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 637020

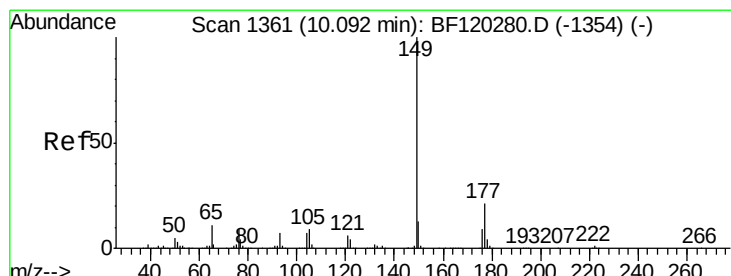
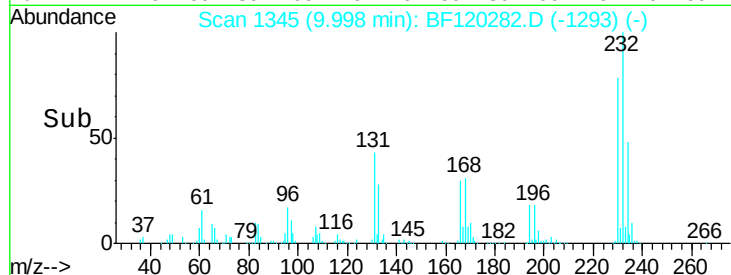
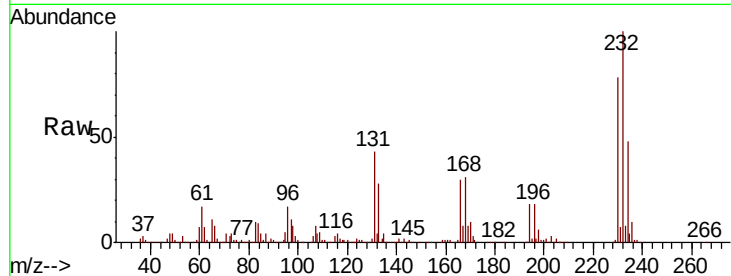
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 43.3  | 34.1  | 51.1  |
| 130 | 1.9   | 1.7   | 2.5   |
| 166 | 29.6  | 23.3  | 34.9  |

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: 47.395 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

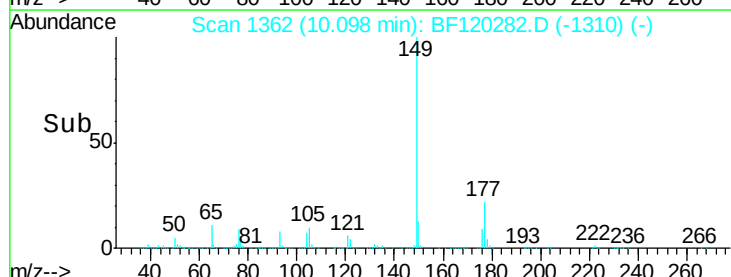
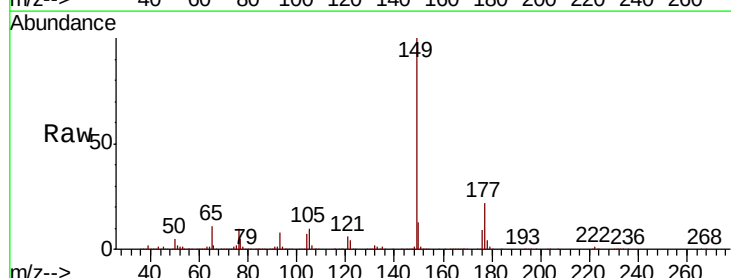
Tgt Ion:149 Resp: 2562771

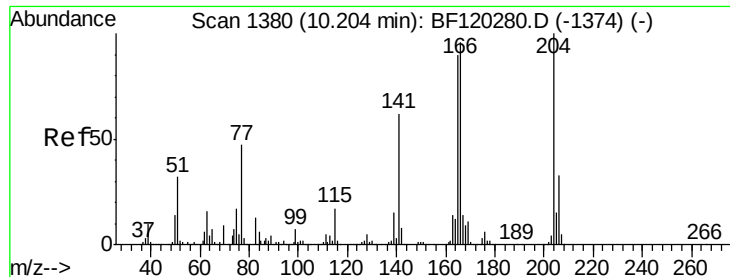
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 22.0  | 17.1  | 25.7  |
| 150 | 13.4  | 10.3  | 15.5  |

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



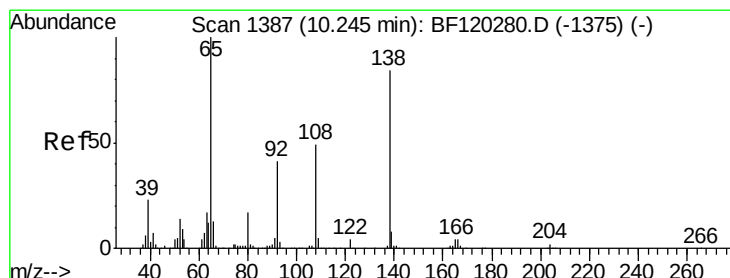
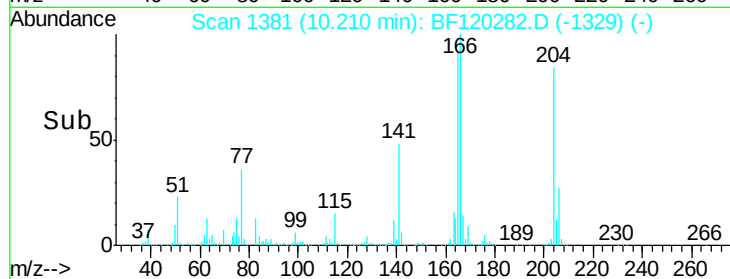
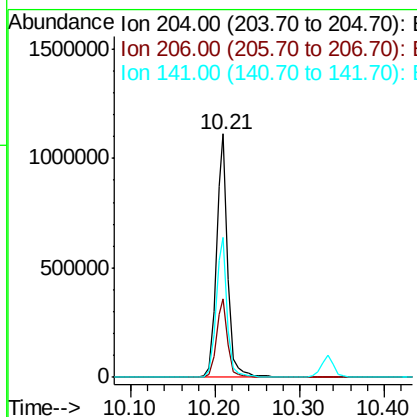
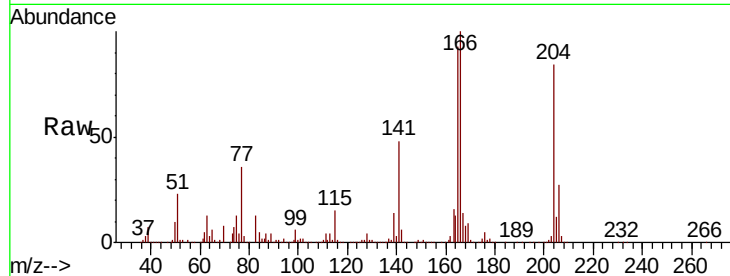


#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.400 ng  
 RT: 10.21 min Scan# 1381  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Tot Ion:204 Resp: 1062253

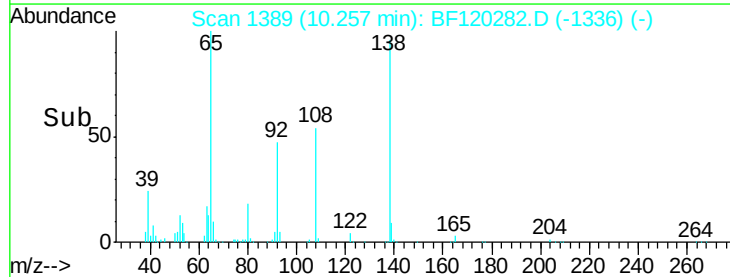
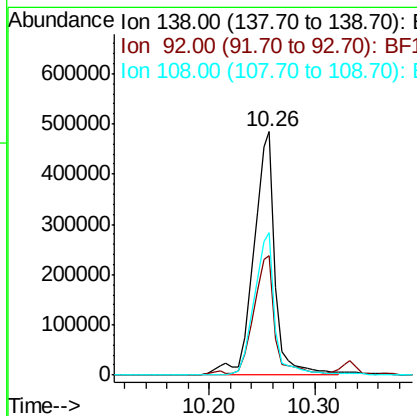
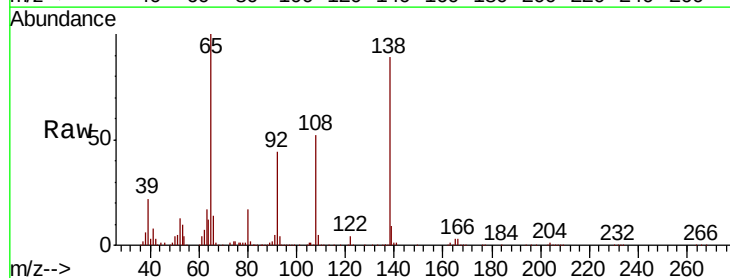
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 204 | 100   |       |       |
| 206 | 32.3  | 26.8  | 40.2  |
| 141 | 57.4  | 49.5  | 74.3  |

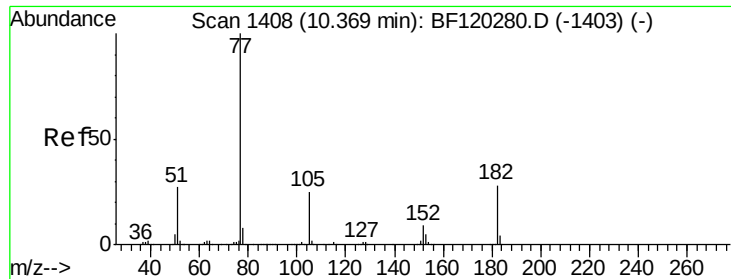


#62  
 4-Nitroaniline  
 Concen: 49.161 ng  
 RT: 10.26 min Scan# 1389  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion:138 Resp: 694314

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 92  | 49.1  | 28.9  | 68.9  |
| 108 | 58.5  | 38.4  | 78.4  |





#63

Azobenzene

Concen: 49.058 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 2485256

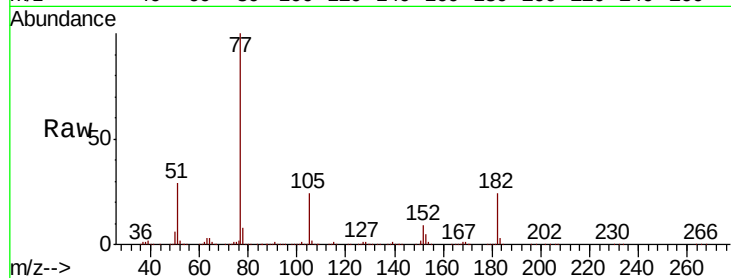
Ion Ratio Lower Upper

77 100

182 24.2 7.4 47.4

105 23.6 4.4 44.4

51 29.1 8.3 48.3

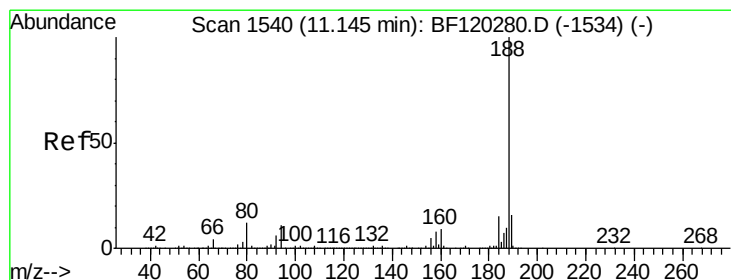
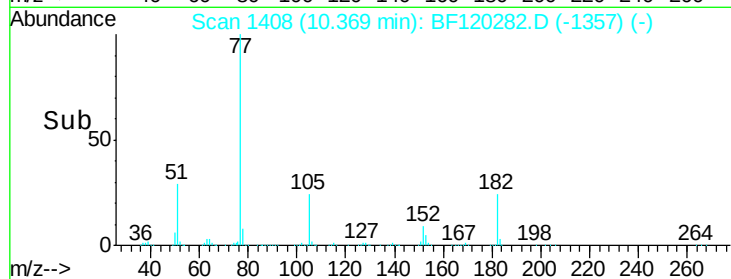
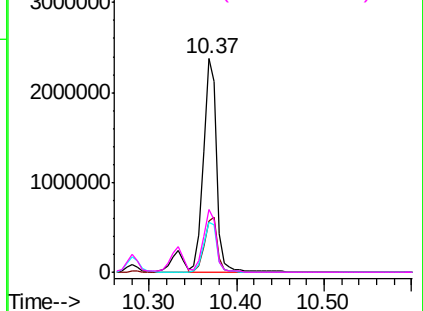


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

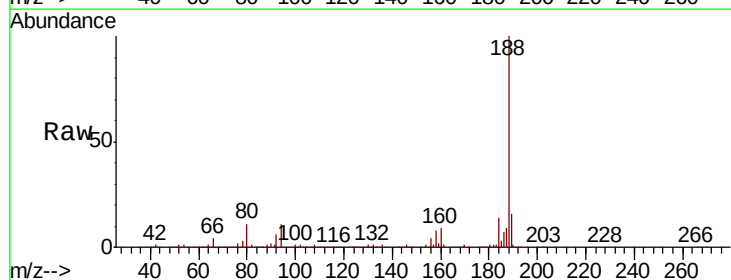
Tgt Ion: 188 Resp: 1331078

Ion Ratio Lower Upper

188 100

94 11.1 8.6 13.0

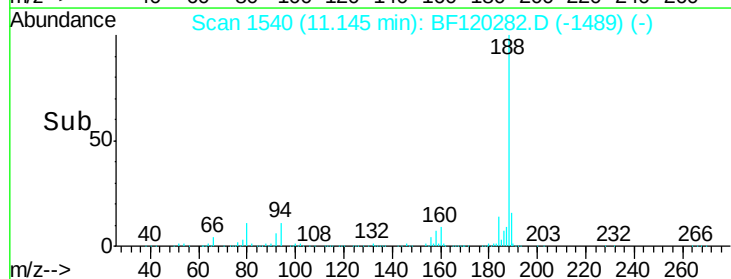
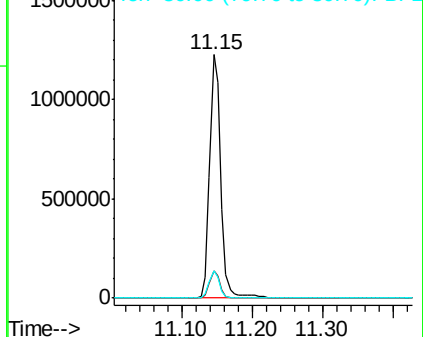
80 11.4 9.2 13.8

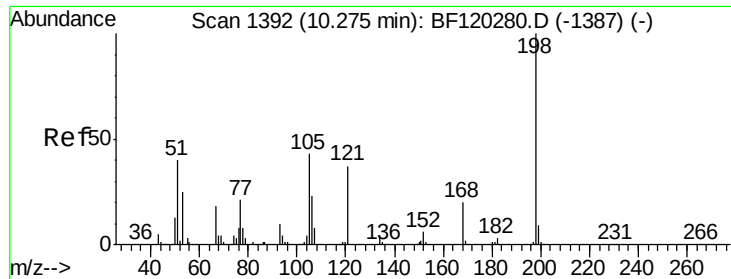


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

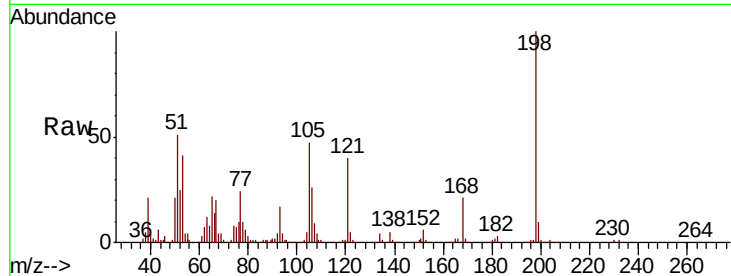




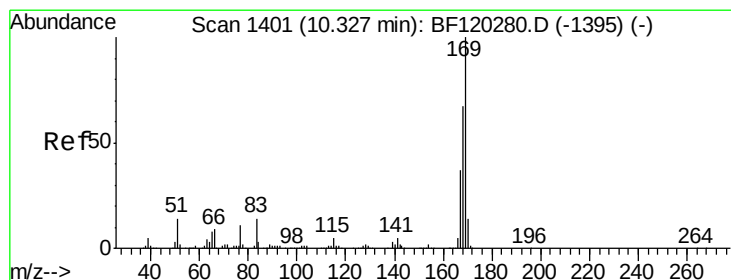
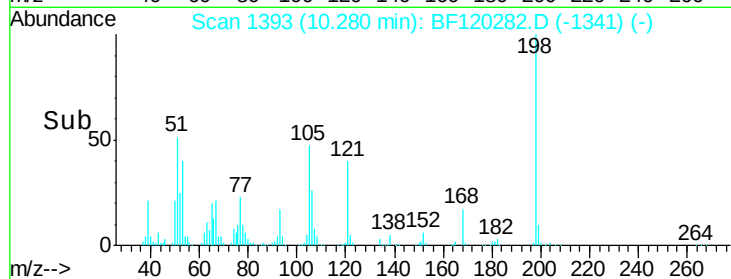
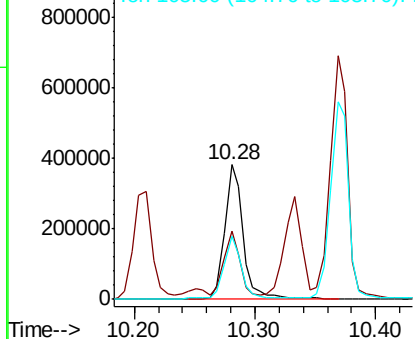
#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.700 ng  
RT: 10.28 min Scan# 1393  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:198 Resp: 407302  
Ion Ratio Lower Upper  
198 100  
51 50.8 27.1 67.1  
105 46.6 24.3 64.3

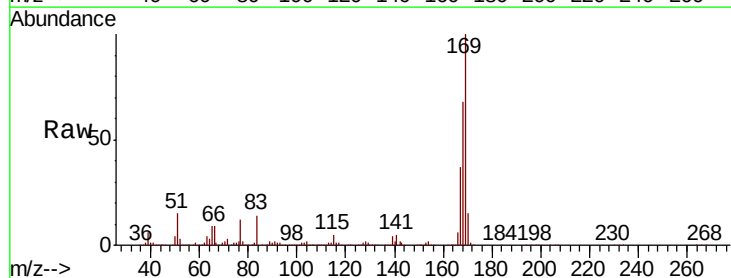


Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 51.00 (50.70 to 51.70): BF1  
Ion 105.00 (104.70 to 105.70): E

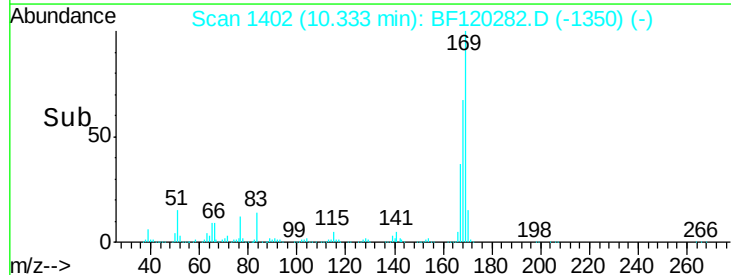
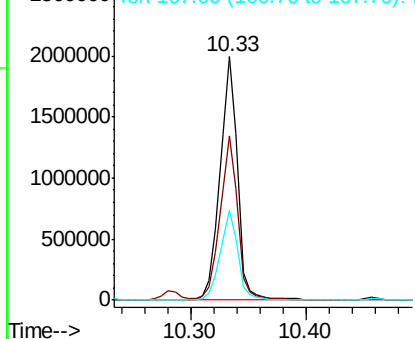


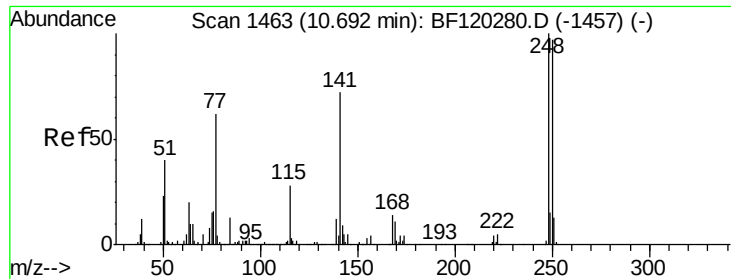
#66  
n-Nitrosodiphenylamine  
Concen: 43.697 ng  
RT: 10.33 min Scan# 1402  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion:169 Resp: 2090458  
Ion Ratio Lower Upper  
169 100  
168 67.6 53.7 80.5  
167 37.1 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

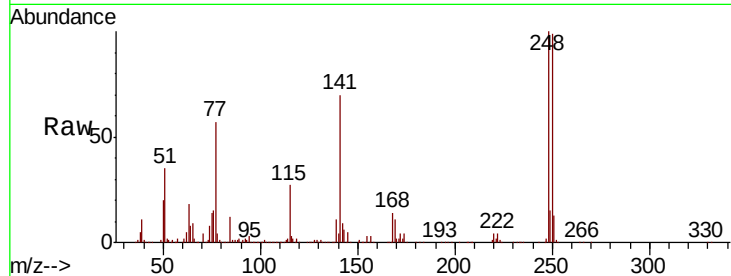




#67  
4-Bromophenyl-phenylether  
Concen: 43.713 ng  
RT: 10.70 min Scan# 1464  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 98.6  | 77.8  | 116.6 |
| 141     | 69.8  | 57.7  | 86.5  |

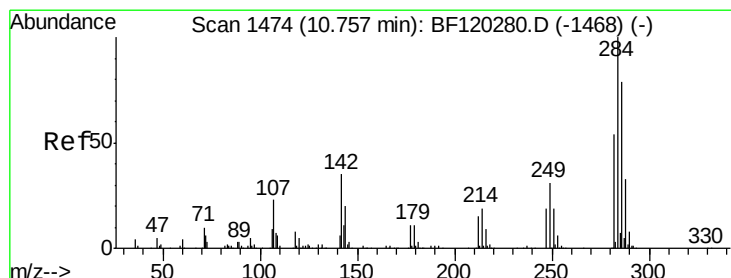
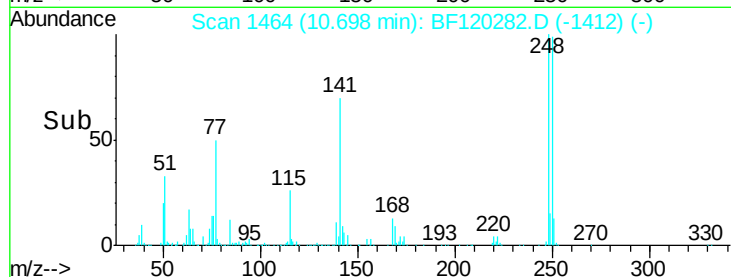
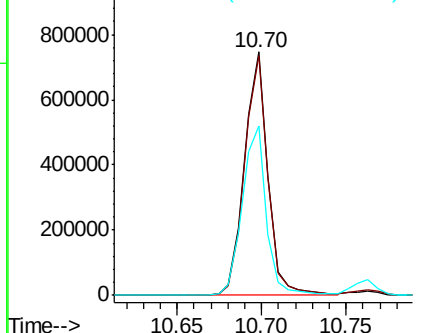


Abundance

Ion 248.00 (247.70 to 248.70): E

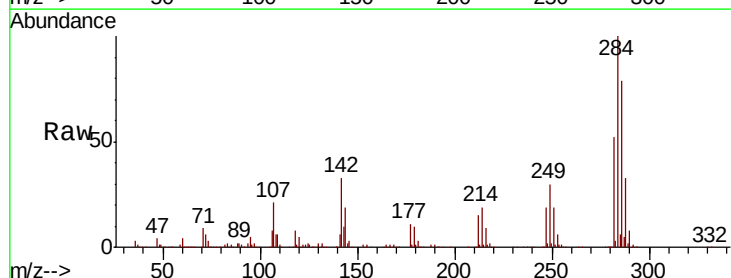
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68  
Hexachlorobenzene  
Concen: 43.729 ng  
RT: 10.76 min Scan# 1475  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 33.2  | 28.5  | 42.7  |
| 249     | 30.4  | 24.8  | 37.2  |

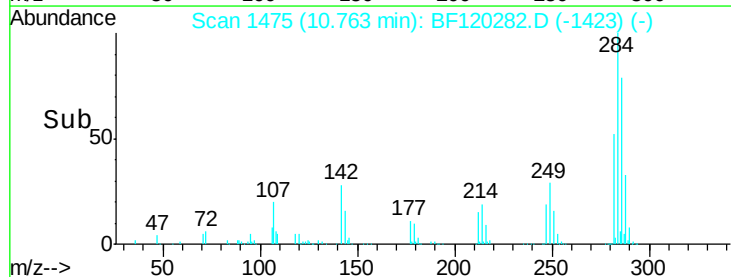
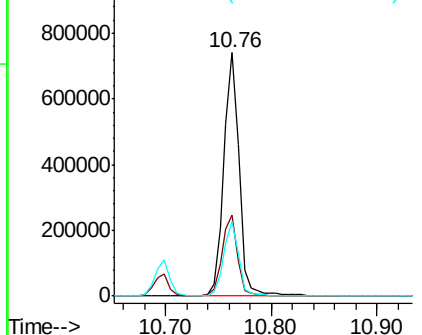


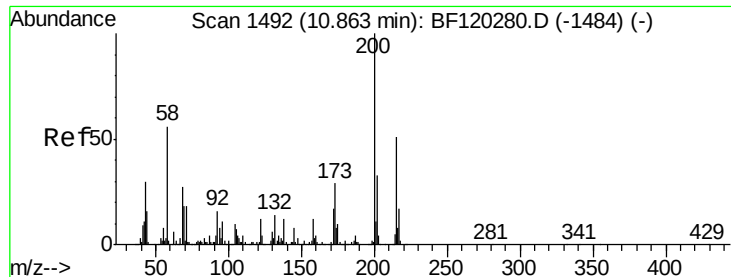
Abundance

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: 61.170 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

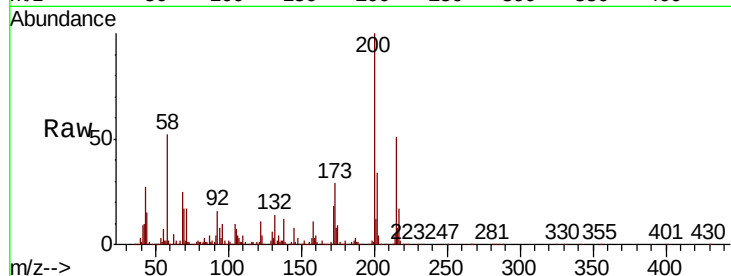
Tot Ion:200 Resp: 620887

Ion Ratio Lower Upper

200 100

173 29.0 8.7 48.7

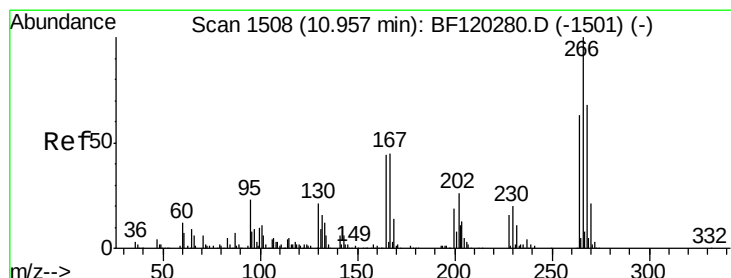
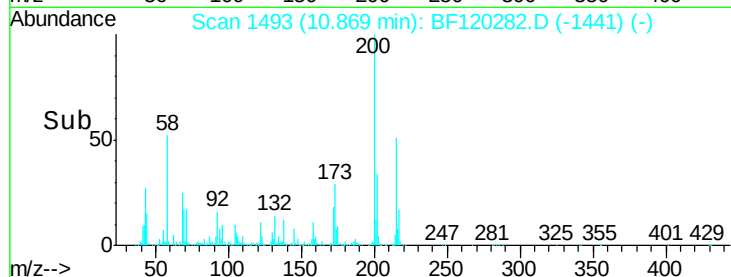
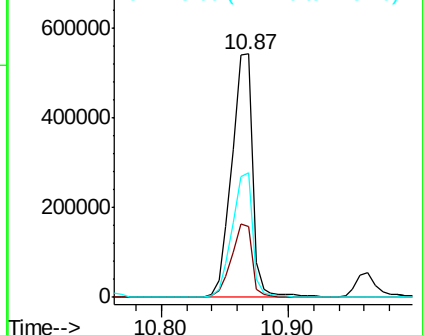
215 51.0 30.6 70.6



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: 50.436 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

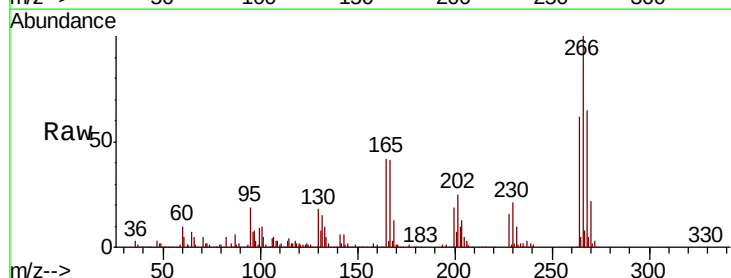
Tgt Ion:266 Resp: 359062

Ion Ratio Lower Upper

266 100

268 65.4 54.2 81.4

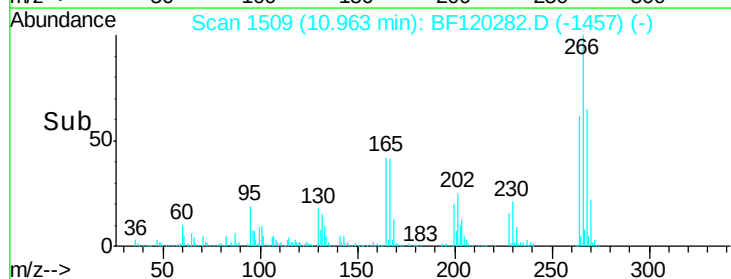
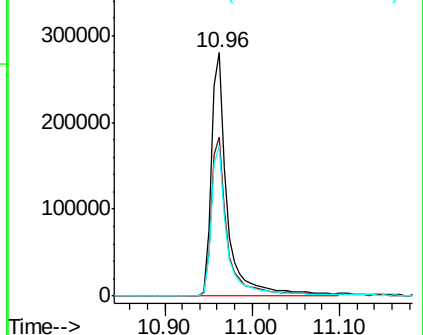
264 61.8 50.2 75.4

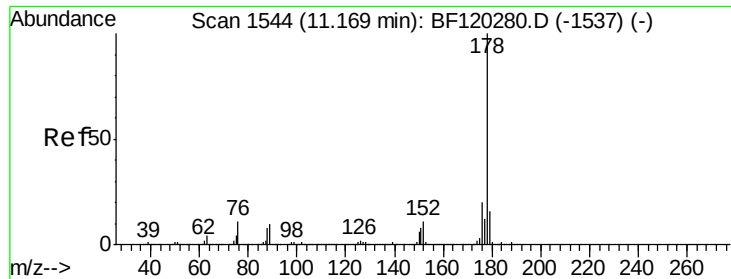


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

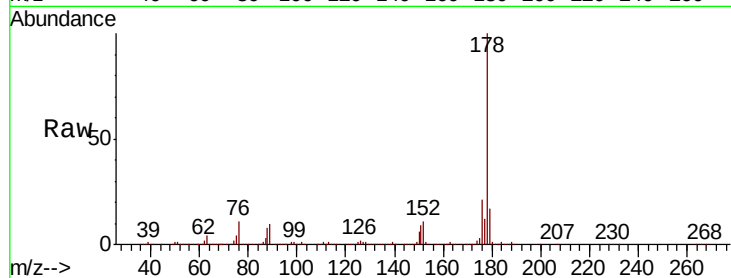




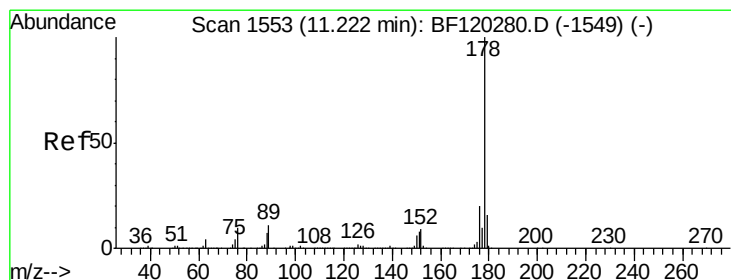
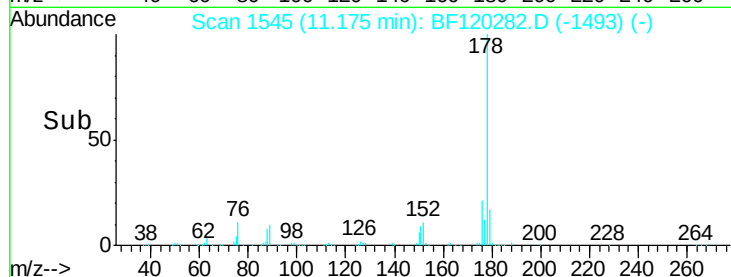
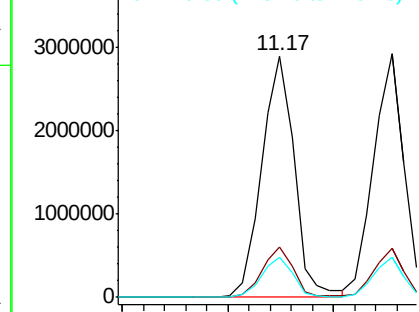
#71  
Phenanthrene  
Concen: 46.738 ng  
RT: 11.17 min Scan# 1545  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

Tot Ion:178 Resp: 3104789  
Ion Ratio Lower Upper  
178 100  
176 21.0 15.8 23.8  
179 16.6 12.8 19.2

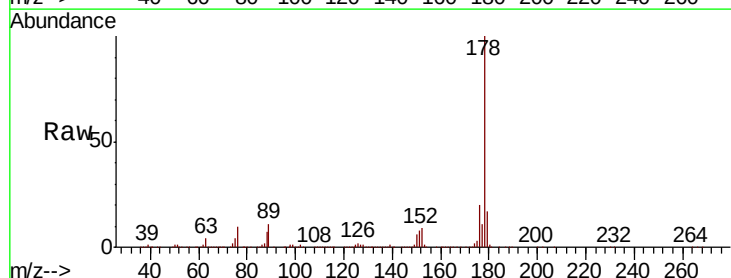


Abundance Ion 178.00 (177.70 to 178.70): E  
4000000 Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

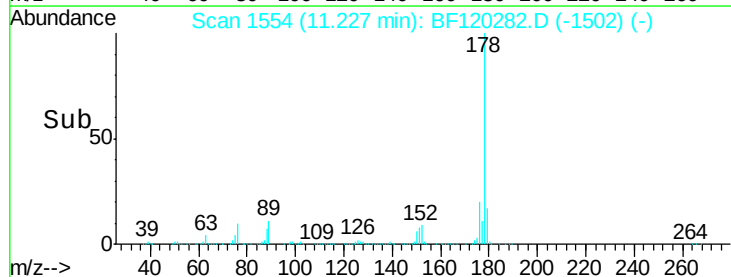
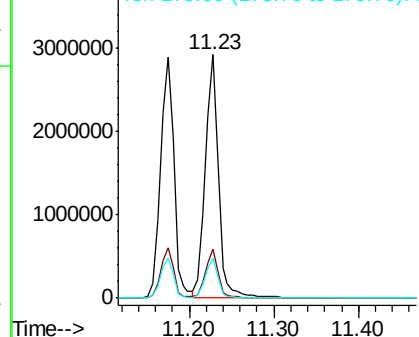


#72  
Anthracene  
Concen: 44.073 ng  
RT: 11.23 min Scan# 1554  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

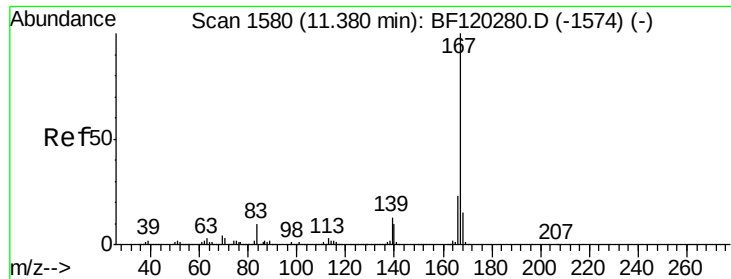
Tgt Ion:178 Resp: 3139163  
Ion Ratio Lower Upper  
178 100  
176 20.1 15.7 23.5  
179 16.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E  
4000000 Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



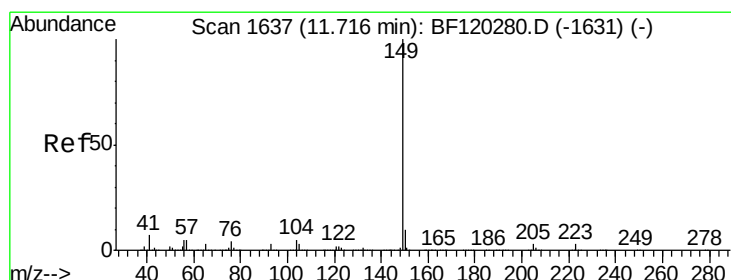
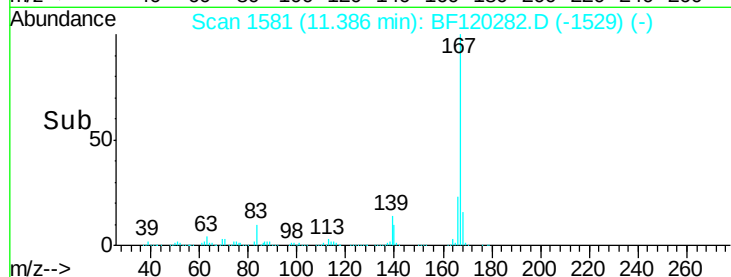
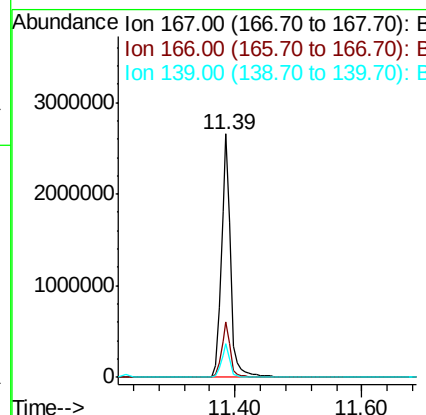
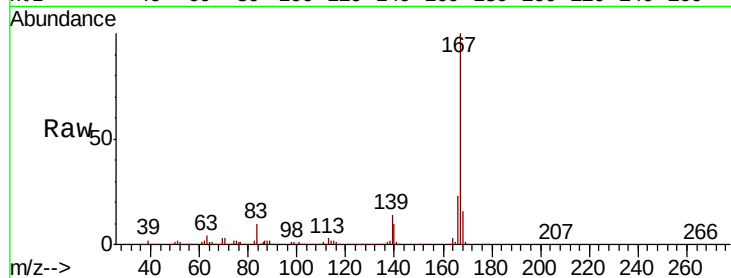




#73  
 Carbazole  
 Concen: 39.316 ng  
 RT: 11.39 min Scan# 1581  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

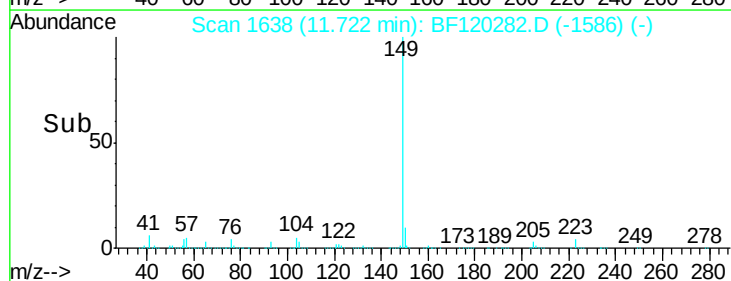
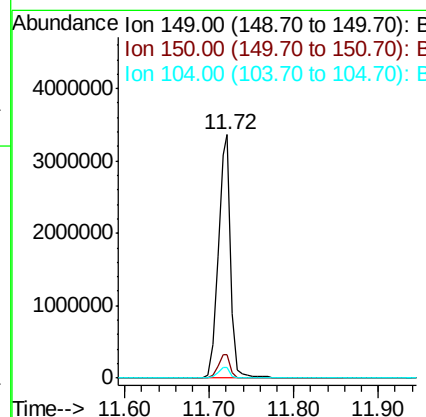
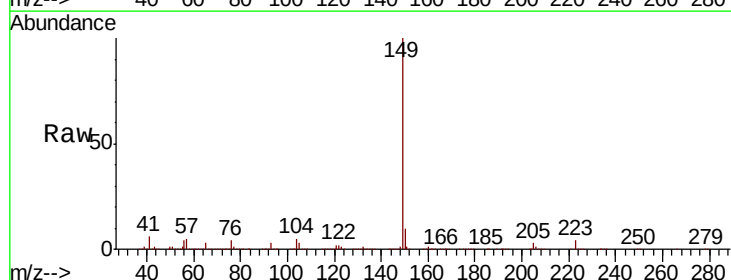
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

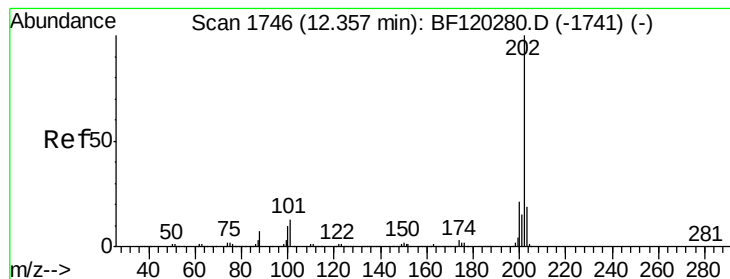
Tot Ion:167 Resp: 2804370  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 18.1 27.1  
 139 13.7 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 38.912 ng  
 RT: 11.72 min Scan# 1638  
 Delta R.T. 0.01 min  
 Lab File: BF120282.D  
 Acq: 14 May 2020 11:07

Tgt Ion:149 Resp: 3503460  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 8.2 12.4  
 104 4.5 3.8 5.8





#75

Fluoranthene

Concen: 39.533 ng

RT: 12.36 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

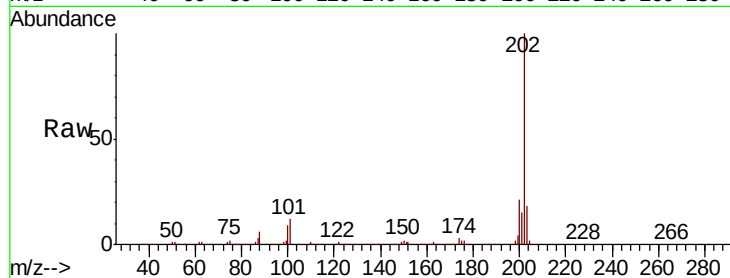
Tot Ion:202 Resp: 3096009

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

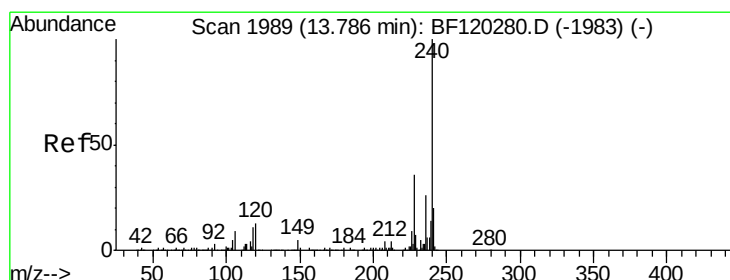
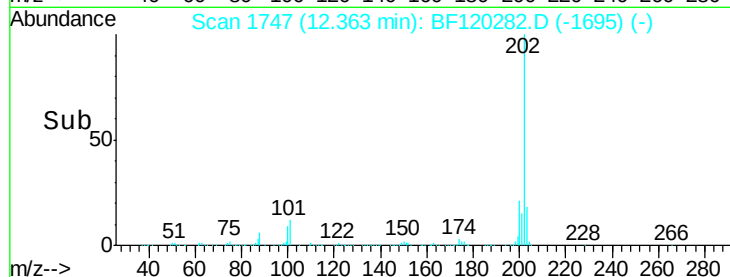
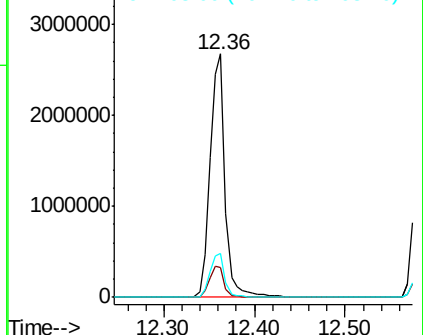
203 18.3 0.0 39.1



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# 1989

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

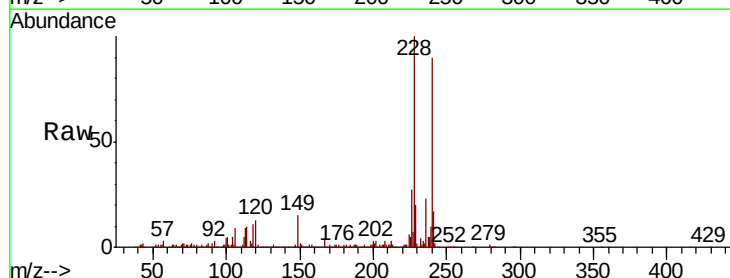
Tgt Ion:240 Resp: 740892

Ion Ratio Lower Upper

240 100

120 14.5 10.4 15.6

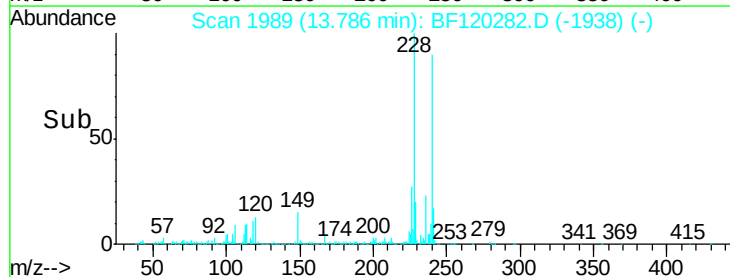
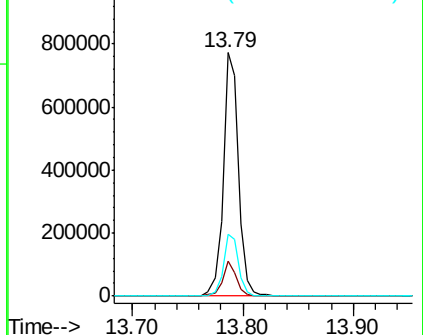
236 25.6 21.0 31.6

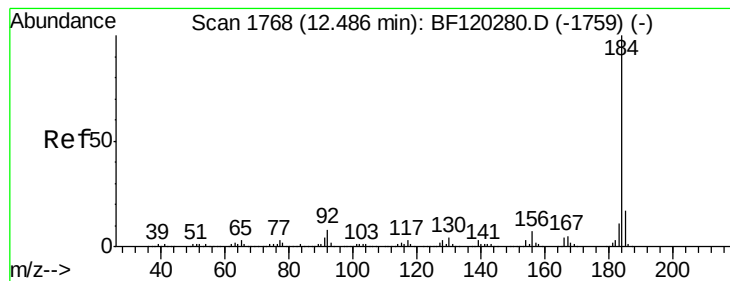


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 67.548 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

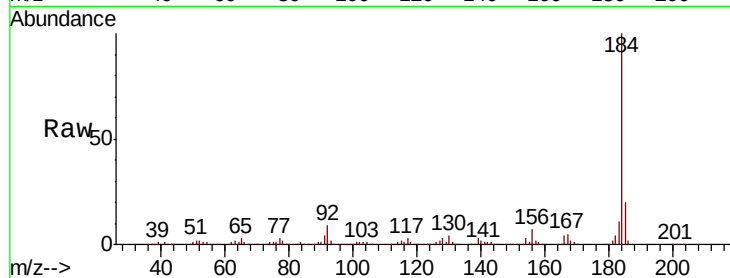
BNA\_F

ClientSampleId :

SSTDIC060

Tot Ion:184 Resp: 1206382

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 19.7  | 13.7  | 20.5  |
| 183 | 11.1  | 8.7   | 13.1  |

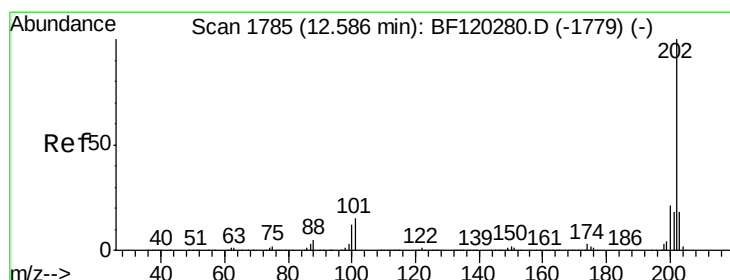
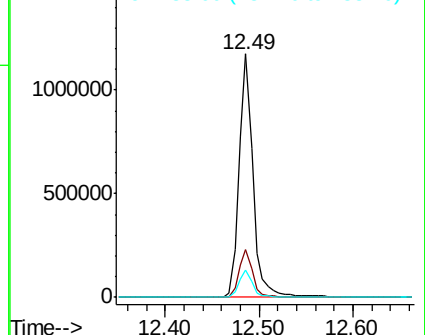
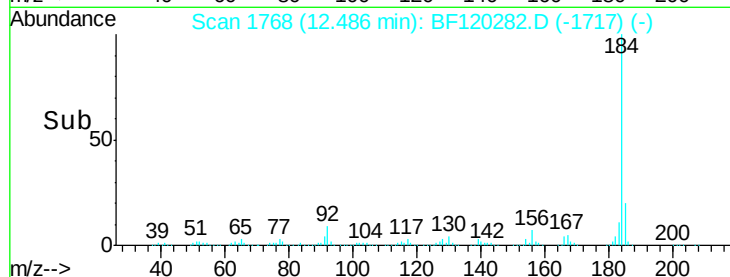


Abundance

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: 51.356 ng

RT: 12.59 min Scan# 1785

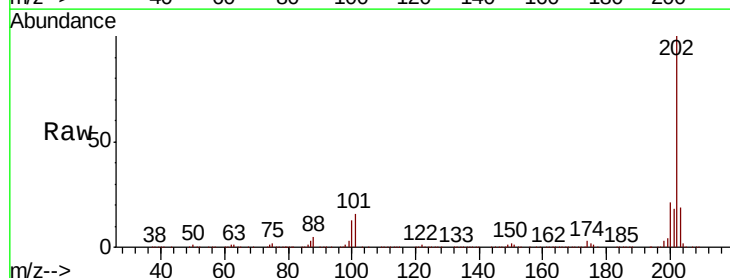
Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:202 Resp: 3150987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.3  | 16.6  | 25.0  |
| 203 | 19.2  | 14.6  | 22.0  |

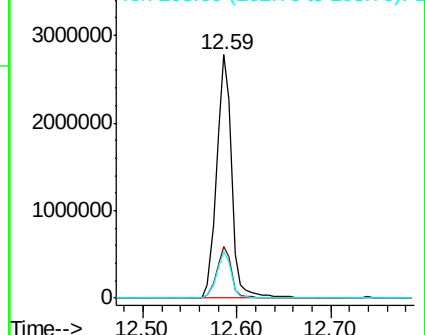
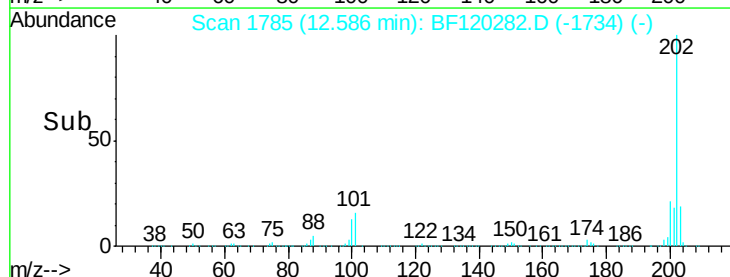


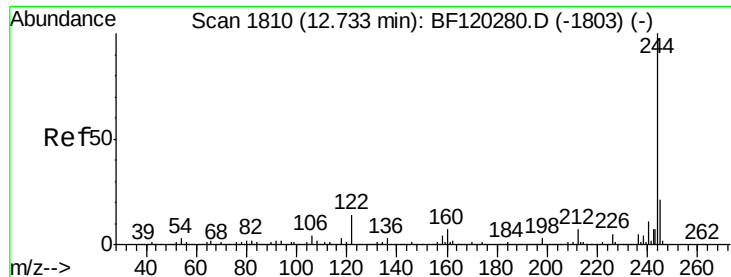
Abundance

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: 99.892 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

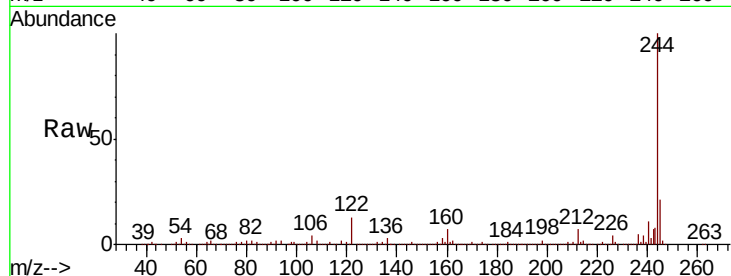
Tot Ion:244 Resp: 3874762

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

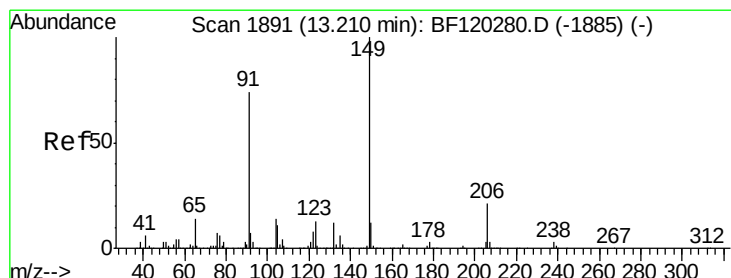
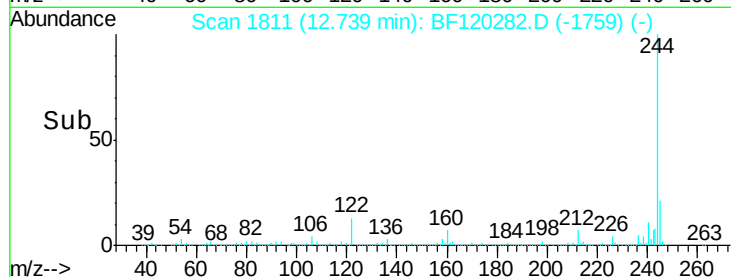
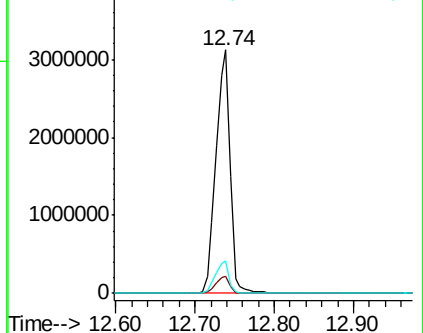
122 13.1 10.8 16.2



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: 51.356 ng

RT: 13.21 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

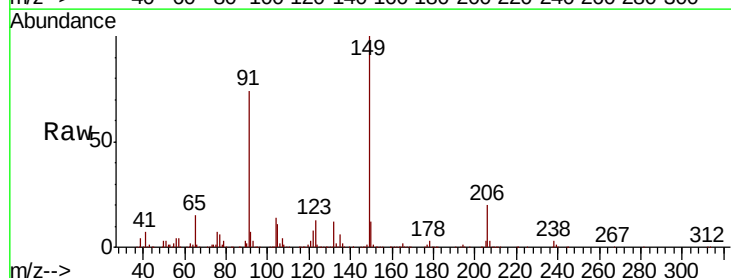
Tgt Ion:149 Resp: 1497284

Ion Ratio Lower Upper

149 100

91 73.7 59.0 88.4

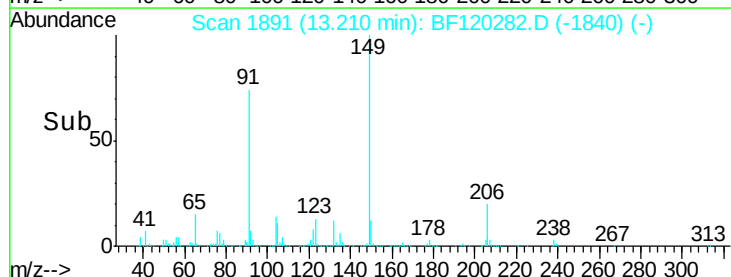
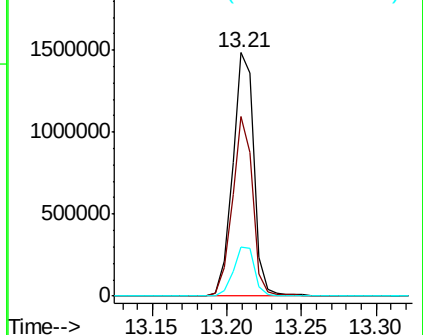
206 19.9 16.8 25.2

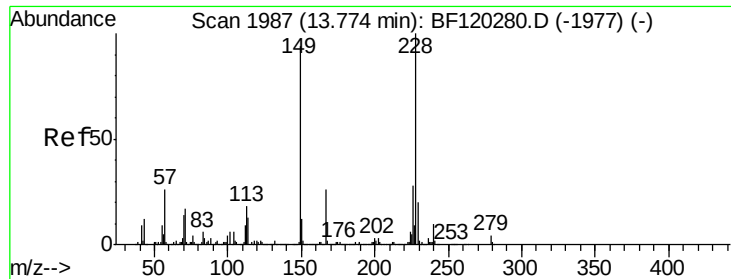


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.438 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

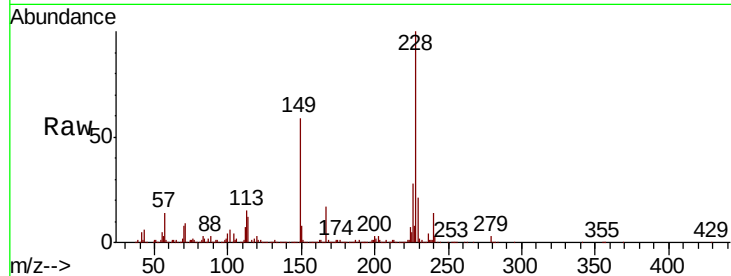
BNA\_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 2269857

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.3  | 22.6  | 33.8  |
| 229 | 20.5  | 16.4  | 24.6  |

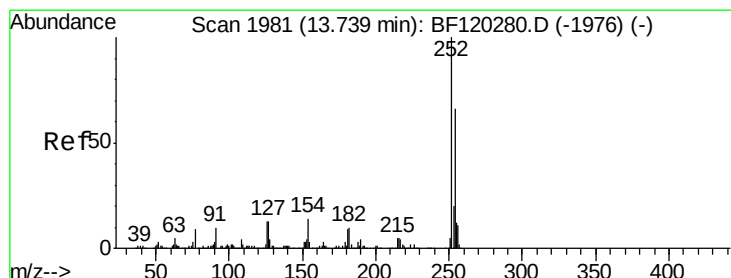
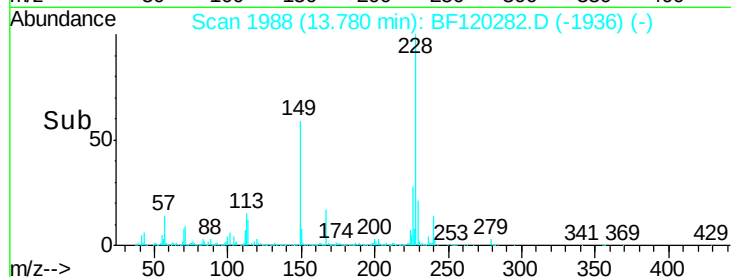
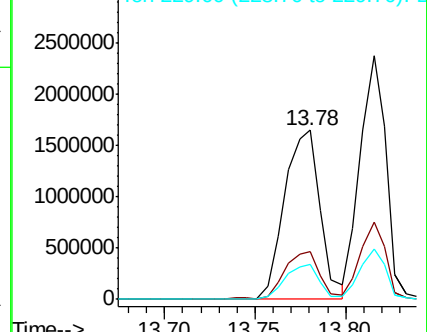


Abundance

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: 49.549 ng

RT: 13.74 min Scan# 1982

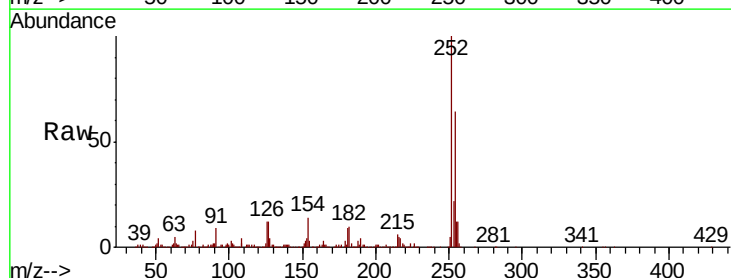
Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Tgt Ion:252 Resp: 841403

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.4  | 52.6  | 78.8  |
| 126 | 11.8  | 10.7  | 16.1  |

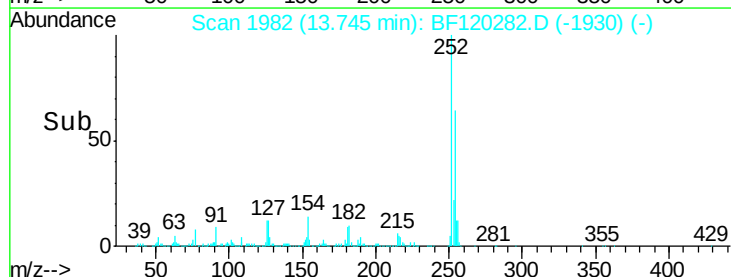
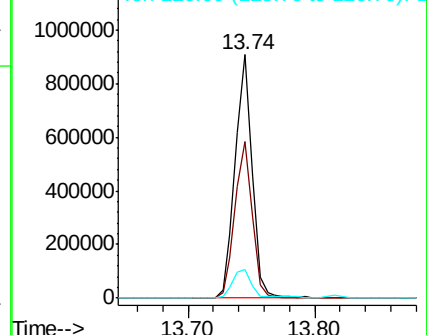


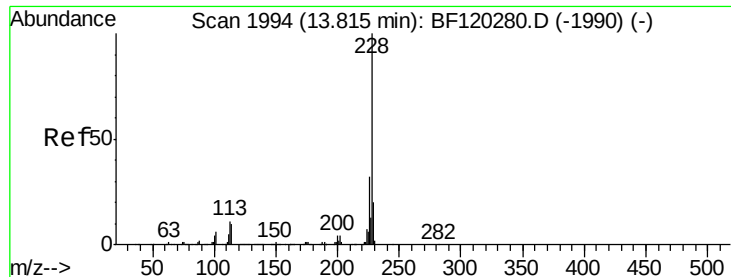
Abundance

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

Chrysene

Concen: 47.319 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

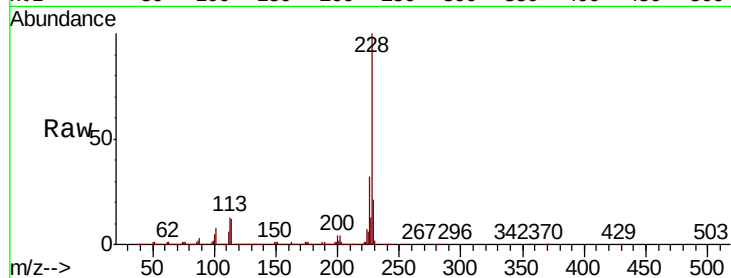
Tot Ion:228 Resp: 2411832

Ion Ratio Lower Upper

228 100

226 31.6 25.0 37.6

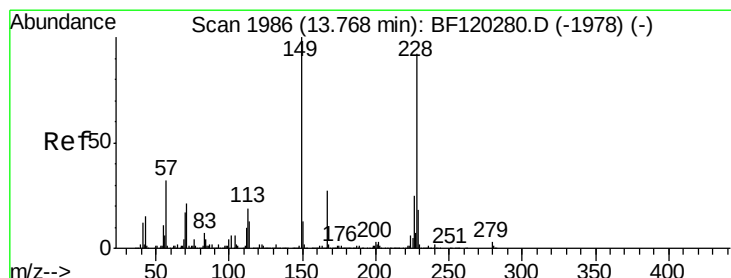
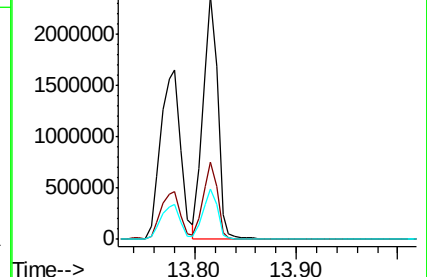
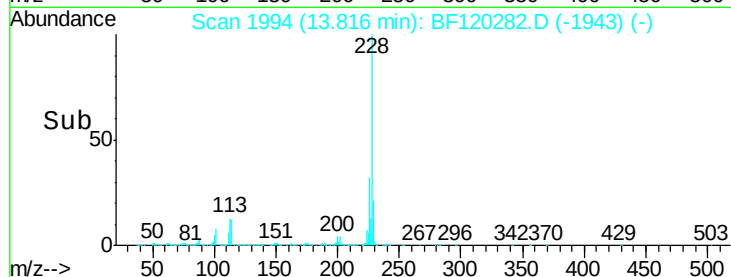
229 20.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.934 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

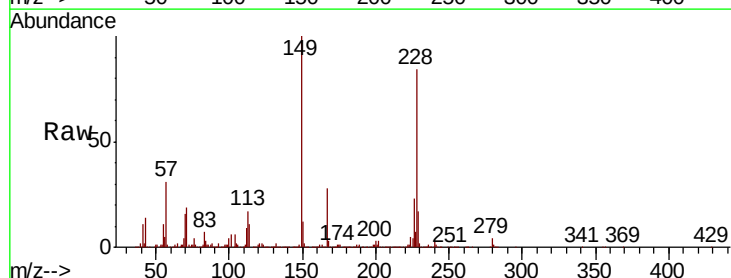
Tgt Ion:149 Resp: 1811980

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

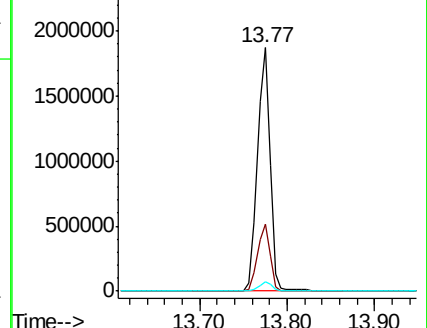
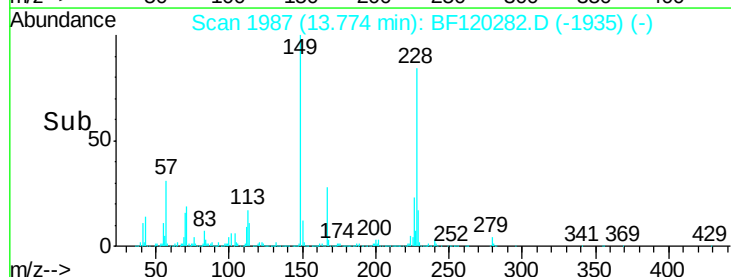
279 3.9 2.8 4.2

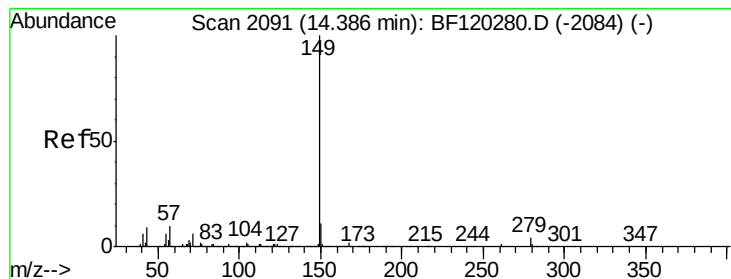


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.659 ng

RT: 14.39 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

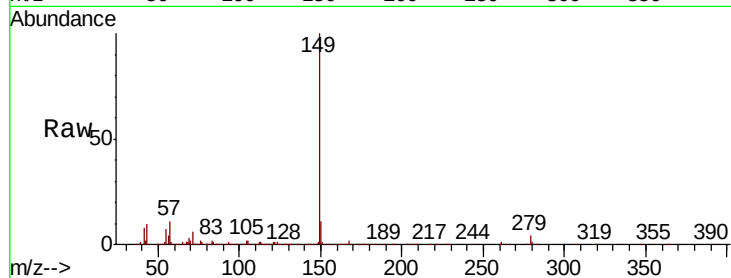
Tot Ion:149 Resp: 3334046

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

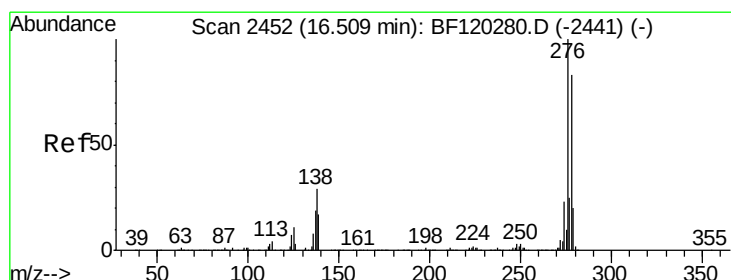
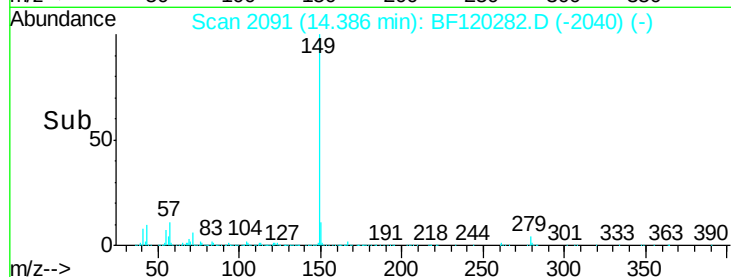
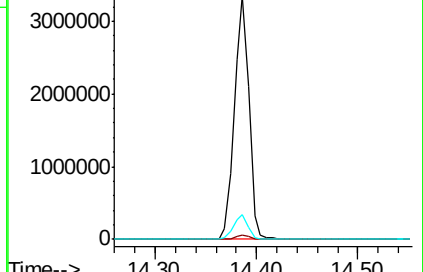
43 9.9 7.5 11.3



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: 44.870 ng

RT: 16.52 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BF120282.D

Acq: 14 May 2020 11:07

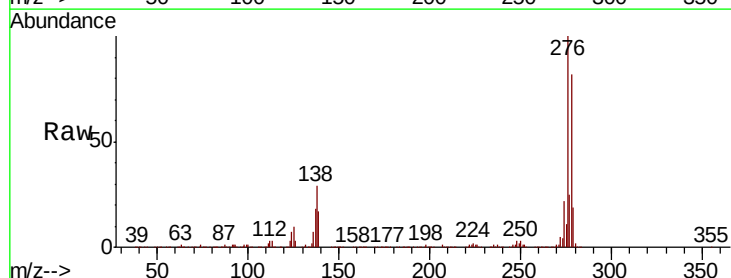
Tgt Ion:276 Resp: 2102327

Ion Ratio Lower Upper

276 100

138 28.4 23.3 34.9

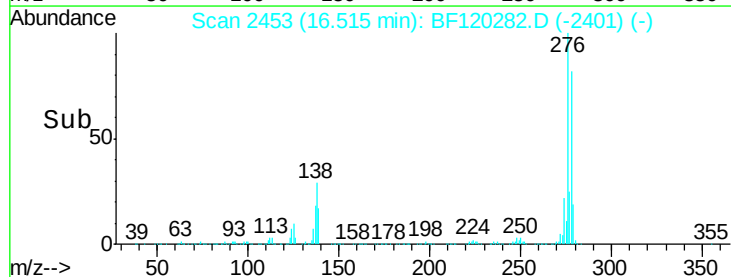
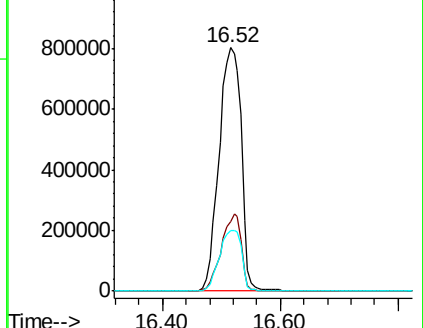
277 25.1 20.2 30.4

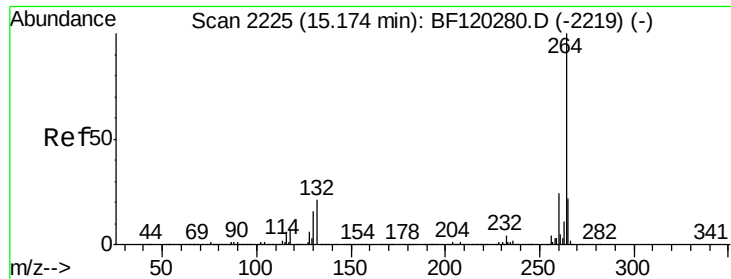


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

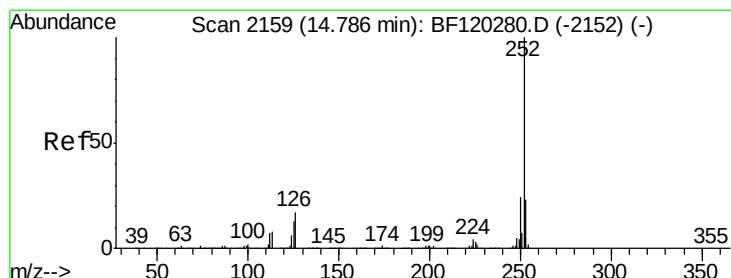
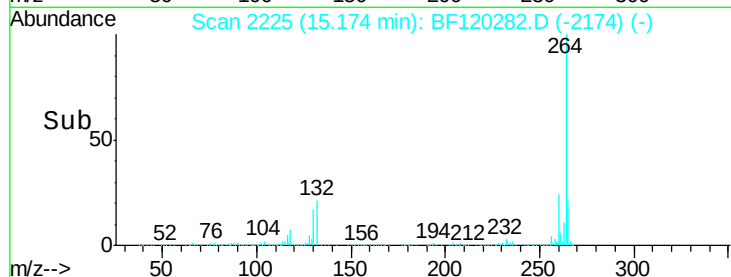
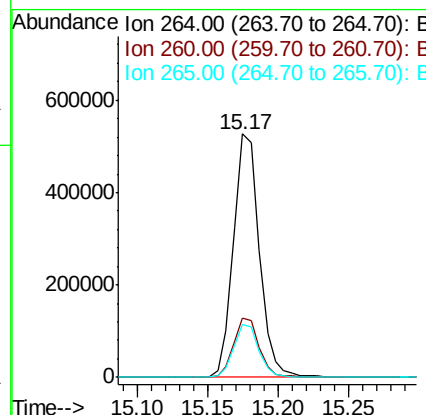
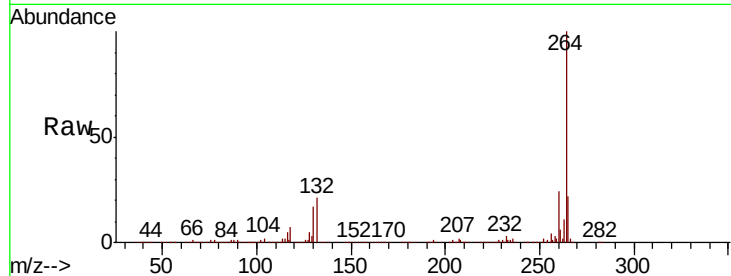




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.17 min Scan# 2225  
Delta R.T. 0.00 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

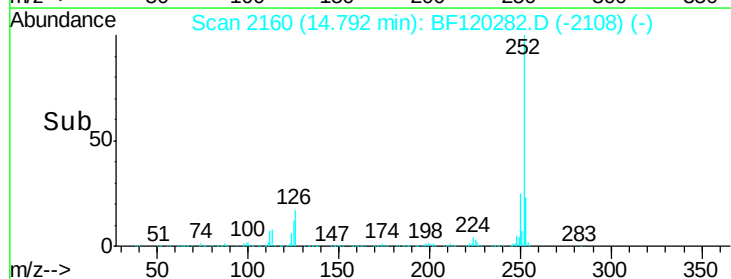
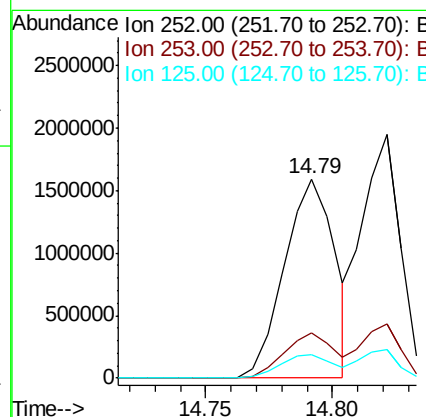
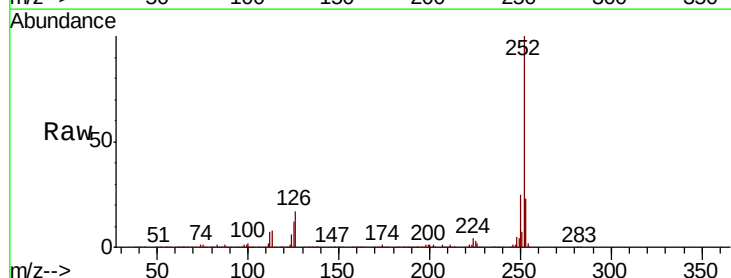
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.5  | 19.0  | 28.6  |
| 265     | 21.7  | 17.5  | 26.3  |

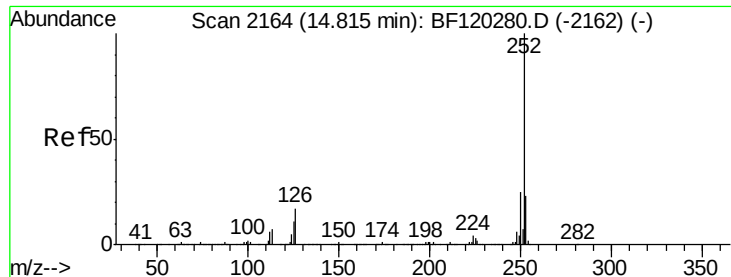


#88  
Benzo(b)fluoranthene  
Concen: 49.176 ng  
RT: 14.79 min Scan# 2160  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.7  | 18.1  | 27.1  |
| 125     | 11.9  | 10.4  | 15.6  |



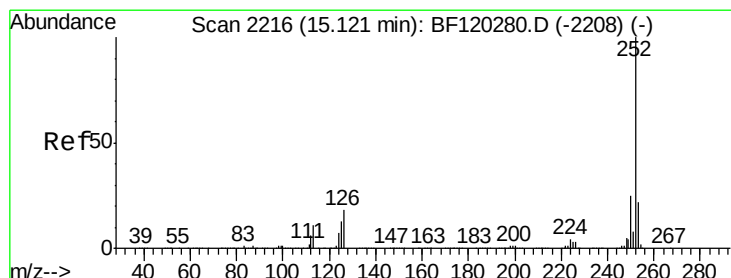
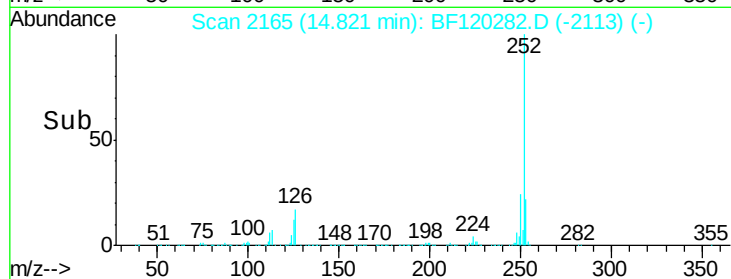
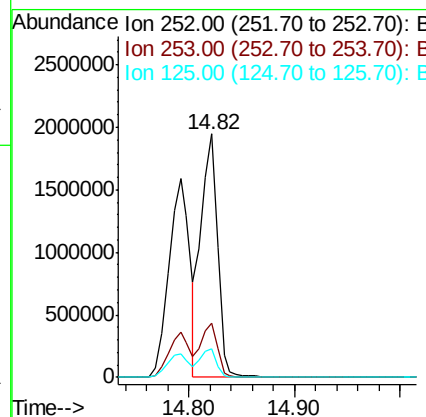
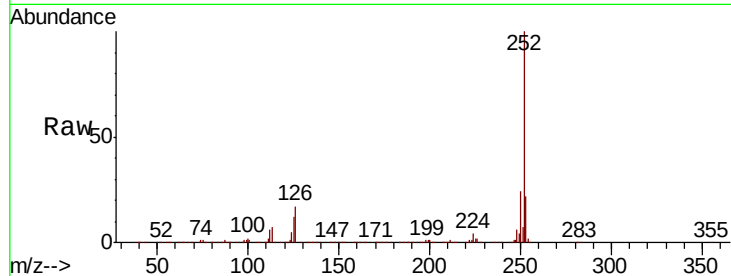




#89  
Benzo(k)fluoranthene  
Concen: 52.591 ng  
RT: 14.82 min Scan# 2165  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

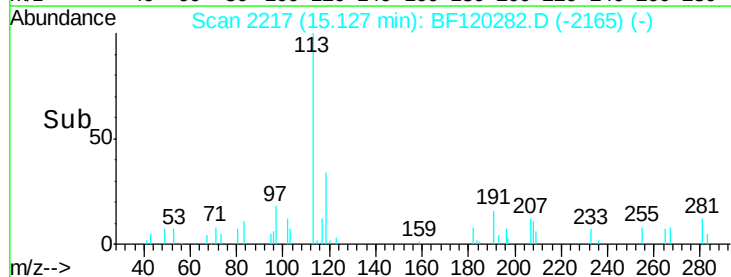
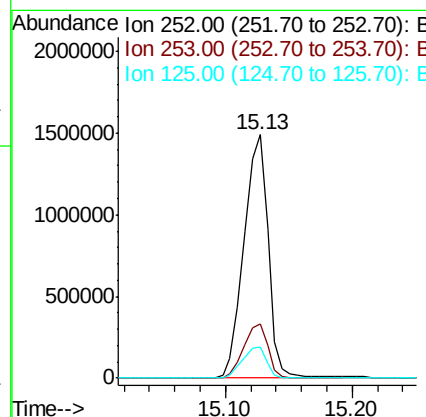
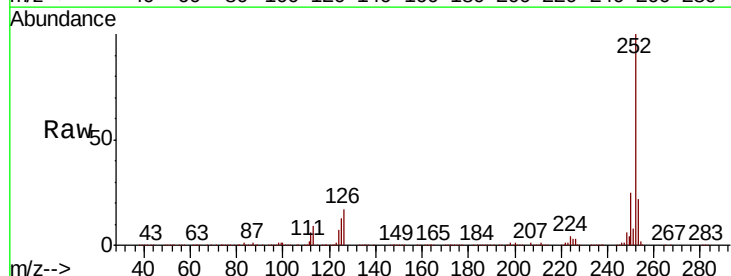
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

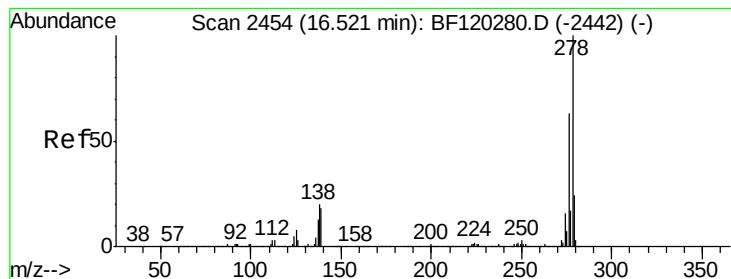
Tot Ion:252 Resp: 2089638  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 11.7 9.9 14.9



#90  
Benzo(a)pyrene  
Concen: 49.577 ng  
RT: 15.13 min Scan# 2217  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion:252 Resp: 1965614  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.6 26.4  
125 12.9 10.6 16.0



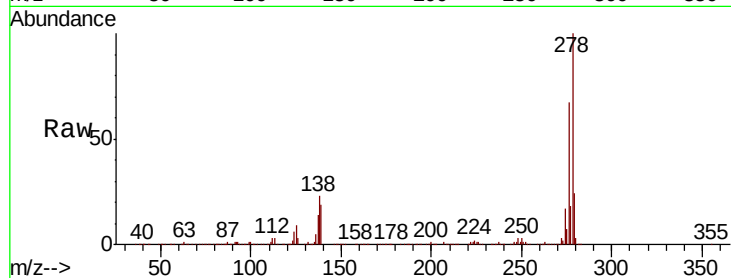


#91  
Dibenzo(a,h)anthracene  
Concen: 49.915 ng  
RT: 16.53 min Scan# 2455  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

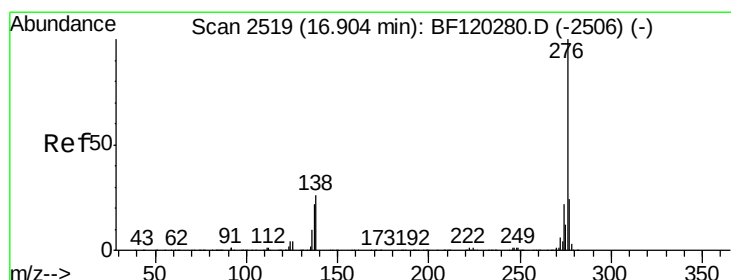
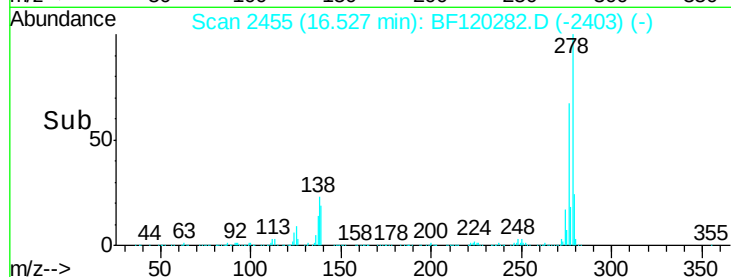
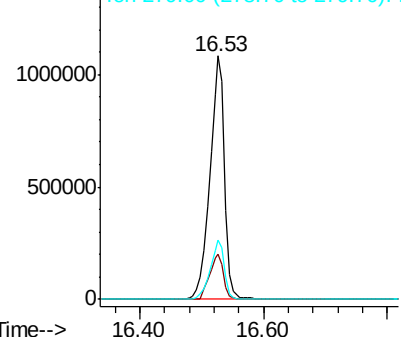
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tot Ion:278 Resp: 1782100  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 18.8  | 14.7  | 22.1  |
| 279 | 24.2  | 19.2  | 28.8  |



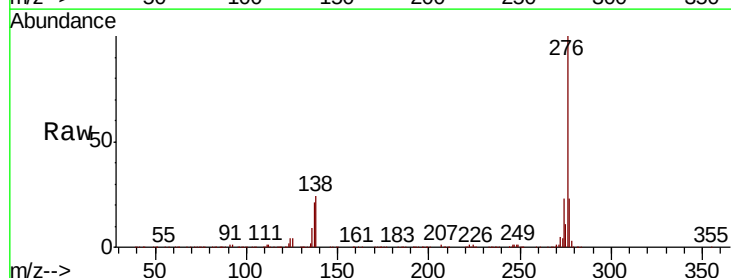
Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 50.698 ng  
RT: 16.92 min Scan# 2521  
Delta R.T. 0.01 min  
Lab File: BF120282.D  
Acq: 14 May 2020 11:07

Tgt Ion:276 Resp: 1802087  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.2  | 19.1  | 28.7  |
| 138 | 24.3  | 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

