

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\  
 Data File : BF120880.D  
 Acq On : 16 Jul 2020 11:42  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Jul 16 12:20:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 16 12:11:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 150269   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 554895   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.85  | 164  | 284563   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.33 | 188  | 540320   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.97 | 240  | 452344   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.42 | 264  | 504260   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 706429  | 72.57 | ng | 0.00 |
| 7) Phenol-d6             | 6.45  | 99  | 907178  | 72.97 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 754629  | 78.79 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.64 | 330 | 249815  | 87.38 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.17  | 172 | 1333740 | 70.91 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.92 | 244 | 1541048 | 66.70 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.50 | 88  | 163304  | 36.724 | ng | 100    |
| 3) Pyridine                    | 3.24 | 79  | 431424  | 35.420 | ng | 100    |
| 4) n-Nitrosodimethylamine      | 3.18 | 42  | 186788  | 30.655 | ng | 100    |
| 6) Aniline                     | 6.47 | 93  | 594166  | 37.215 | ng | 100    |
| 8) 2-Chlorophenol              | 6.60 | 128 | 392682  | 37.888 | ng | 100    |
| 9) Benzaldehyde                | 6.36 | 77  | 224154  | 30.317 | ng | 100    |
| 10) Phenol                     | 6.46 | 94  | 502707  | 39.310 | ng | 100    |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 385567  | 37.051 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 420125  | 36.828 | ng | 100    |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 418465  | 36.624 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 400138  | 36.809 | ng | 100    |
| 15) Benzyl Alcohol             | 6.96 | 79  | 323980  | 34.686 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 7.10 | 45  | 554563  | 34.165 | ng | 100    |
| 17) 2-Methylphenol             | 7.07 | 107 | 339916  | 36.662 | ng | 100    |
| 18) Hexachloroethane           | 7.33 | 117 | 154742  | 36.033 | ng | 100    |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 250522  | 33.469 | ng | 100    |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 401531  | 35.162 | ng | 100    |
| 22) Acetophenone               | 7.23 | 105 | 477754  | 34.638 | ng | 100    |
| 24) Nitrobenzene               | 7.40 | 77  | 403638  | 37.535 | ng | 100    |
| 25) Isophorone                 | 7.64 | 82  | 737875  | 35.725 | ng | 100    |
| 26) 2-Nitrophenol              | 7.72 | 139 | 201227  | 51.190 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 7.75 | 122 | 308981  | 37.475 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 448112  | 36.657 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 322359  | 39.164 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 8.04 | 180 | 357180  | 38.635 | ng | 100    |
| 31) Naphthalene                | 8.12 | 128 | 1102912 | 37.191 | ng | 100    |
| 32) Benzoic acid               | 7.86 | 122 | 263182  | 58.980 | ng | 100    |
| 33) 4-Chloroaniline            | 8.17 | 127 | 486524  | 38.663 | ng | 100    |
| 34) Hexachlorobutadiene        | 8.24 | 225 | 208897  | 37.570 | ng | 100    |
| 35) Caprolactam                | 8.54 | 113 | 102023  | 42.538 | ng | 100    |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 327278  | 38.224 | ng | 100    |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 725752  | 37.647 | ng | 100    |
| 38) 1-Methylnaphthalene        | 8.91 | 142 | 681543  | 37.743 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.98 | 216 | 329079  | 38.264 | ng | 100    |

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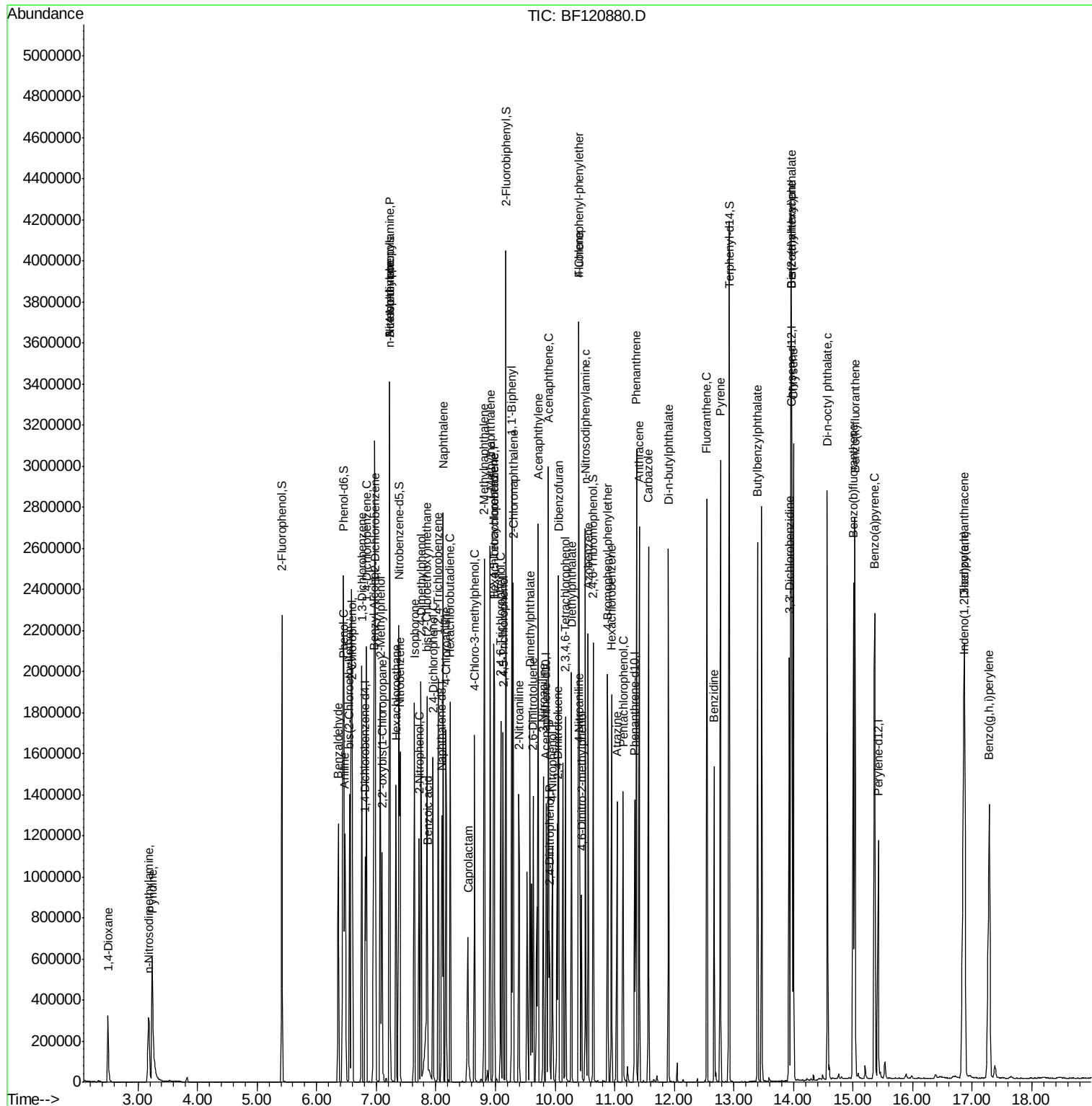
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.97  | 237  | 189823   | 37.357 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 9.09  | 196  | 233028   | 39.764 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 9.13  | 196  | 262290   | 40.330 | ng    | 100      |
| 46) 1,1'-Biphenyl              | 9.27  | 154  | 850747   | 37.064 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 9.30  | 162  | 697205   | 37.914 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.39  | 65   | 213350   | 43.363 | ng    | 100      |
| 49) Acenaphthylene             | 9.72  | 152  | 1077374  | 37.370 | ng    | 100      |
| 50) Dimethylphthalate          | 9.58  | 163  | 792812   | 38.193 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.63  | 165  | 178177   | 47.512 | ng    | 100      |
| 52) Acenaphthene               | 9.89  | 154  | 690184   | 38.589 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.80  | 138  | 219513   | 47.380 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 9.90  | 184  | 84289    | 68.055 | ng    | 100      |
| 55) Dibenzofuran               | 10.06 | 168  | 981111   | 38.055 | ng    | 100      |
| 56) 4-Nitrophenol              | 9.96  | 139  | 169032   | 49.671 | ng    | 100      |
| 57) 2,4-Dinitrotoluene         | 10.04 | 165  | 238094   | 52.881 | ng    | 100      |
| 58) Fluorene                   | 10.40 | 166  | 708978   | 36.946 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.17 | 232  | 200304   | 41.388 | ng    | 100      |
| 60) Diethylphthalate           | 10.27 | 149  | 807197   | 37.329 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 10.39 | 204  | 360937   | 37.415 | ng    | 100      |
| 62) 4-Nitroaniline             | 10.42 | 138  | 212765   | 48.241 | ng    | 100      |
| 63) Azobenzene                 | 10.56 | 77   | 772936   | 34.942 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 10.45 | 198  | 114726   | 66.086 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.51 | 169  | 681587   | 37.635 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.88 | 248  | 241080   | 38.464 | ng    | 100      |
| 68) Hexachlorobenzene          | 10.94 | 284  | 260008   | 39.533 | ng    | 100      |
| 69) Atrazine                   | 11.04 | 200  | 165240   | 35.417 | ng    | 100      |
| 70) Pentachlorophenol          | 11.14 | 266  | 159555   | 42.878 | ng    | 100      |
| 71) Phenanthrene               | 11.36 | 178  | 1090817  | 37.208 | ng    | 100      |
| 72) Anthracene                 | 11.42 | 178  | 1114227  | 37.611 | ng    | 100      |
| 73) Carbazole                  | 11.57 | 167  | 1101900  | 38.705 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.90 | 149  | 1270409  | 36.044 | ng    | 100      |
| 75) Fluoranthene               | 12.54 | 202  | 1225326  | 39.235 | ng    | 100      |
| 77) Benzidine                  | 12.67 | 184  | 509892   | 39.936 | ng    | 100      |
| 78) Pyrene                     | 12.77 | 202  | 1270016  | 35.154 | ng    | 100      |
| 80) Butylbenzylphthalate       | 13.40 | 149  | 576427   | 36.957 | ng    | 100      |
| 81) Benzo(a)anthracene         | 13.96 | 228  | 1056148  | 36.424 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.93 | 252  | 410808   | 41.983 | ng    | 100      |
| 83) Chrysene                   | 14.00 | 228  | 1146765  | 38.773 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 696305   | 34.044 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 14.57 | 149  | 1414296  | 39.086 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 1414981  | 43.748 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 15.00 | 252  | 1201511  | 36.243 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 15.03 | 252  | 1149581  | 35.637 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.36 | 252  | 1122471  | 37.956 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.87 | 278  | 1159255  | 43.003 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 17.29 | 276  | 1132321  | 45.959 | ng    | 100      |

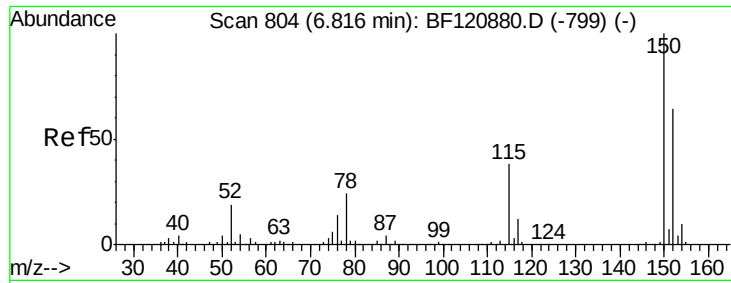
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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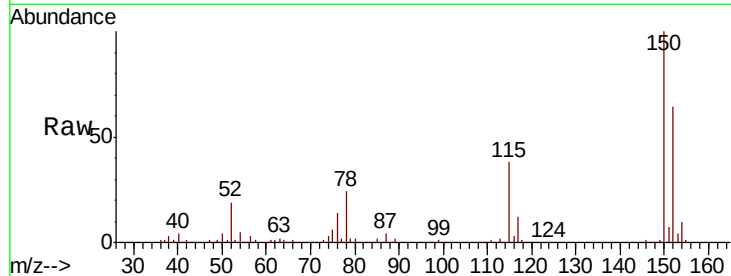


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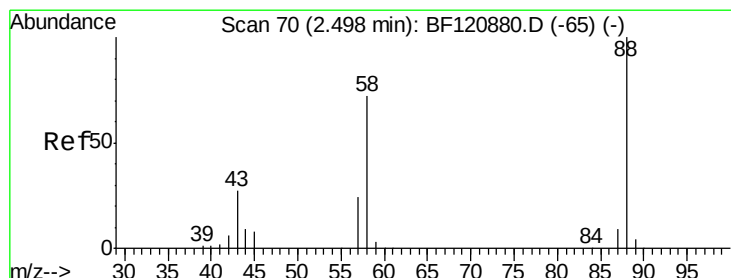
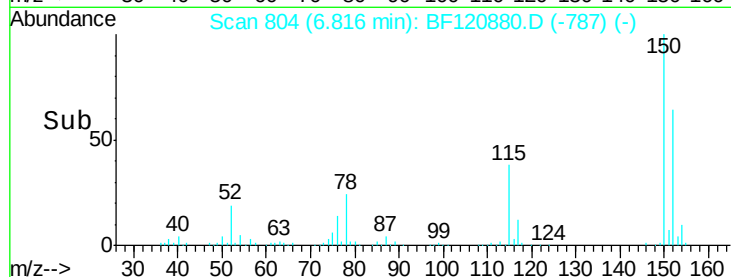
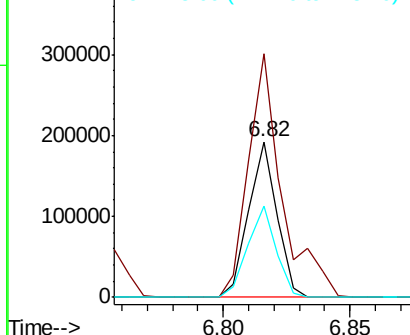
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.82 min Scan# 804  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:152 Resp: 150269  
Ion Ratio Lower Upper  
152 100  
150 156.3 125.0 187.6  
115 58.7 47.0 70.4



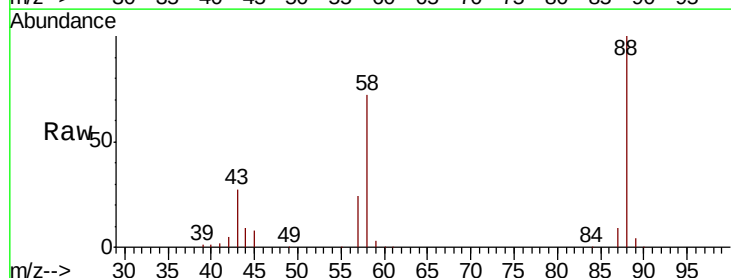
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



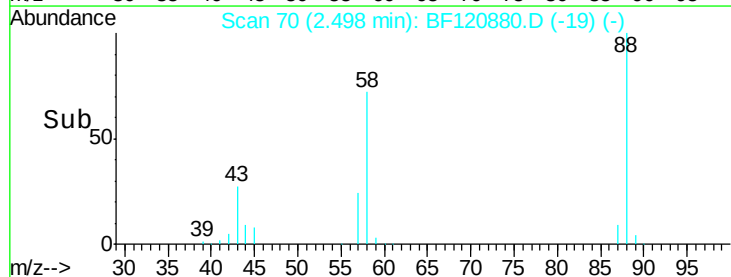
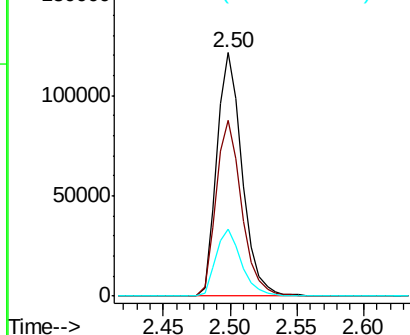
#2

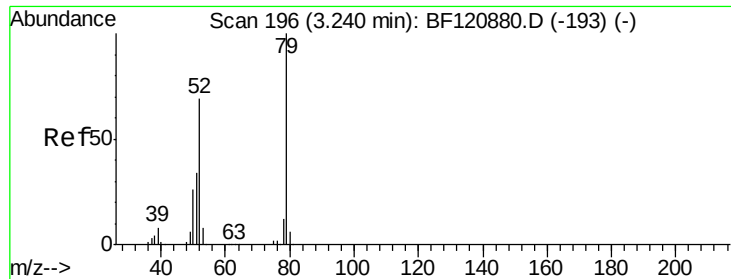
1,4-Dioxane  
Concen: 36.724 ng  
RT: 2.50 min Scan# 70  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion: 88 Resp: 163304  
Ion Ratio Lower Upper  
88 100  
58 72.7 58.2 87.2  
43 27.6 22.1 33.1



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

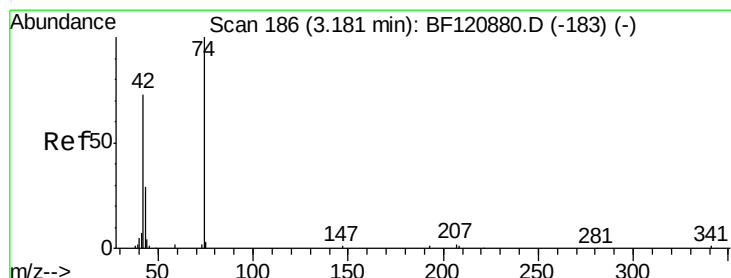
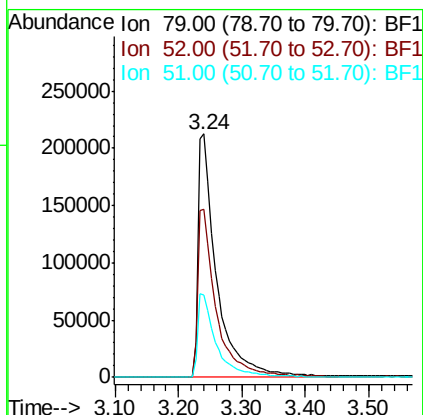
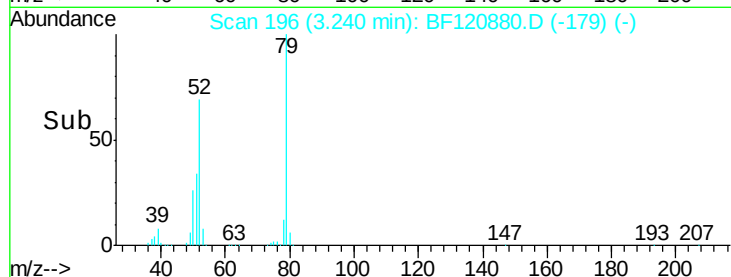
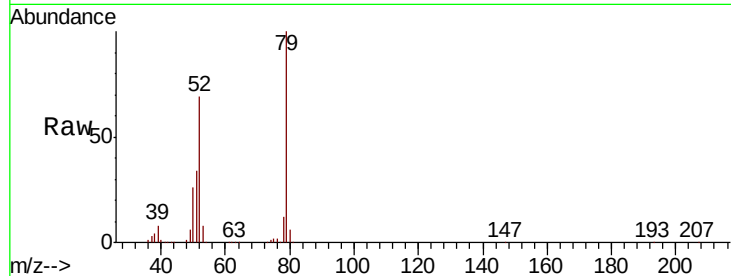




#3  
 Pvridine  
 Concen: 35.420 ng  
 RT: 3.24 min Scan# 196  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

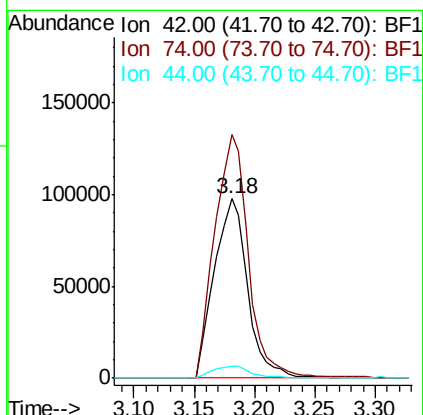
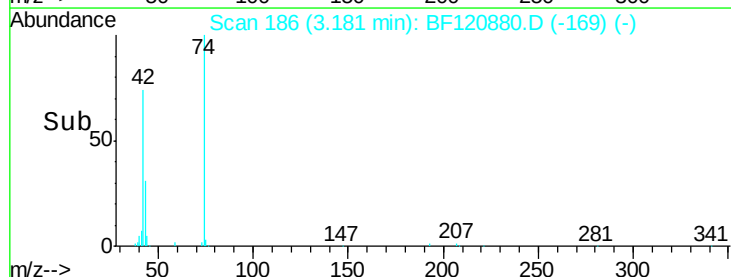
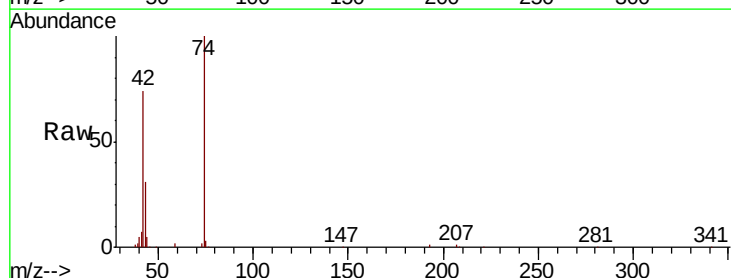
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

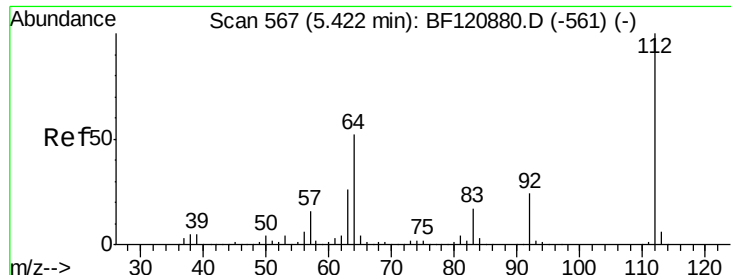
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 68.8  | 55.0  | 82.6  |
| 51      | 33.6  | 26.9  | 40.3  |



#4  
 n-Nitrosodimethylamine  
 Concen: 30.655 ng  
 RT: 3.18 min Scan# 186  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 135.9 | 108.7 | 163.1 |
| 44      | 6.5   | 5.2   | 7.8   |





#5

2-Fluorophenol

Concen: 72.568 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

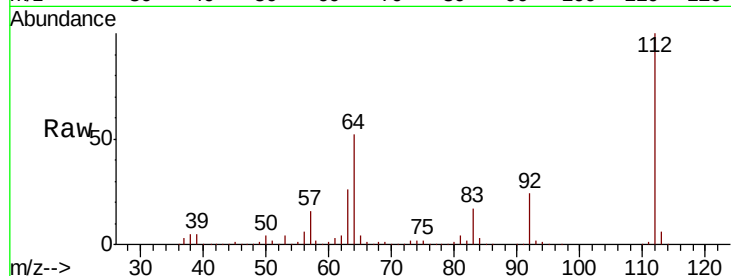
Tot Ion: 112 Resp: 706429

Ion Ratio Lower Upper

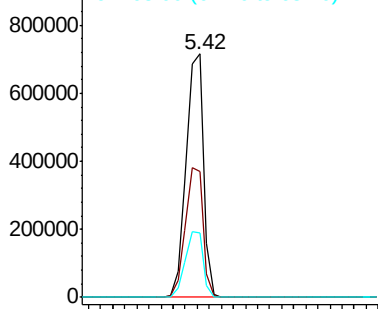
112 100

64 51.6 41.3 61.9

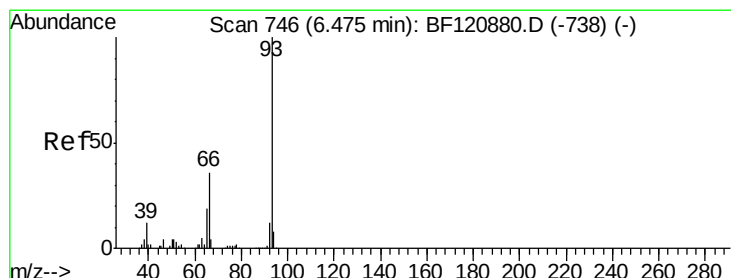
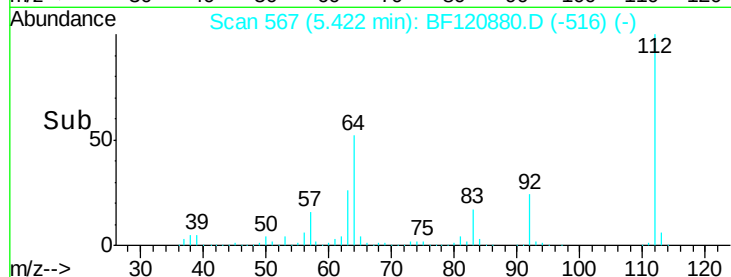
63 26.4 21.1 31.7



Abundance Ion 112.00 (111.70 to 112.70): BF1  
Ion 64.00 (63.70 to 64.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1



Time-->



#6

Aniline

Concen: 37.215 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

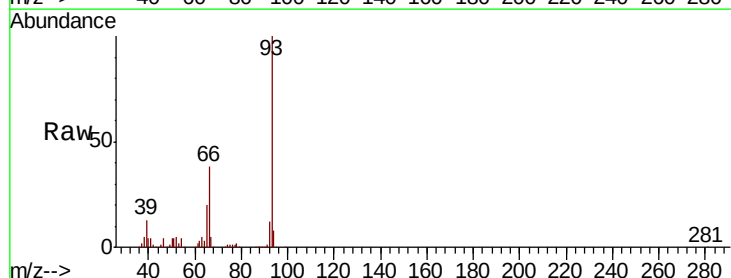
Tgt Ion: 93 Resp: 594166

Ion Ratio Lower Upper

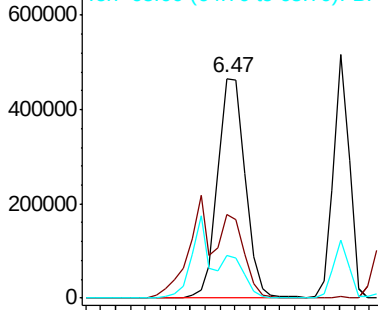
93 100

66 37.8 30.2 45.4

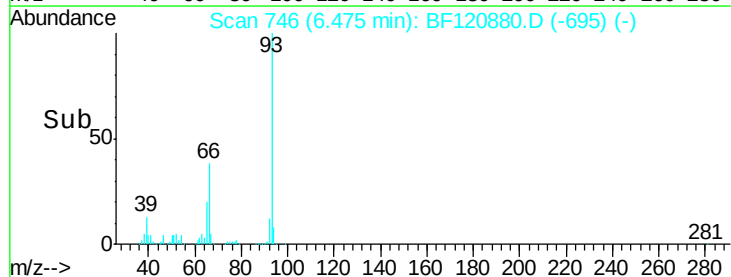
65 19.7 15.8 23.6

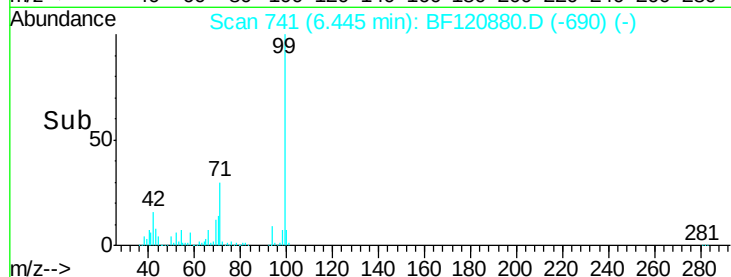
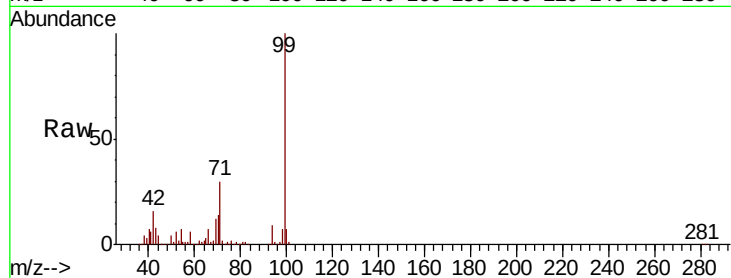
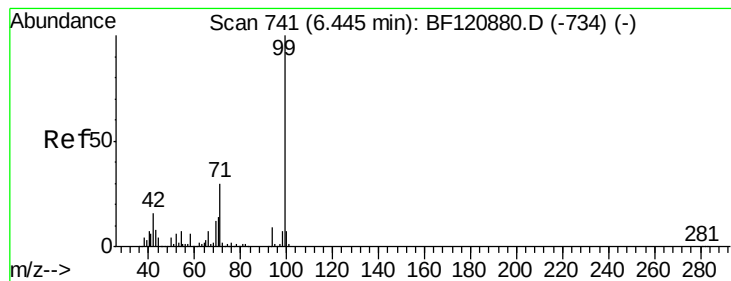


Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 66.00 (65.70 to 66.70): BF1  
Ion 65.00 (64.70 to 65.70): BF1



Time-->





#7

Phenol-d6

Concen: 72.974 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

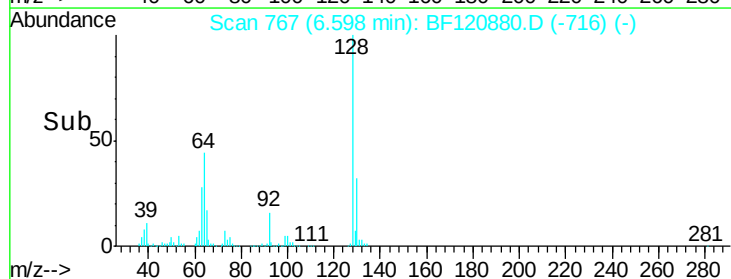
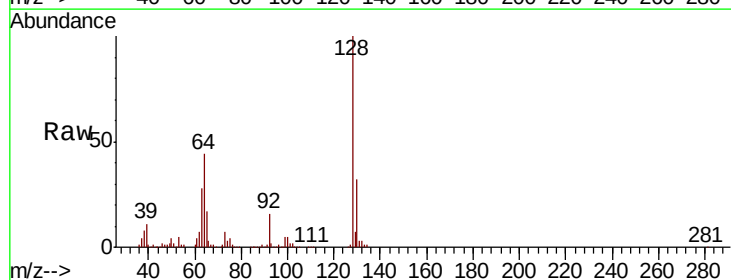
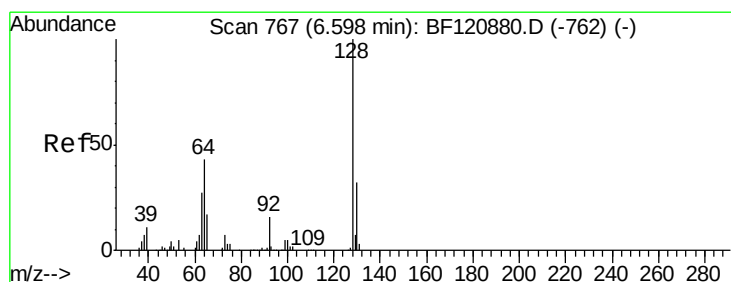
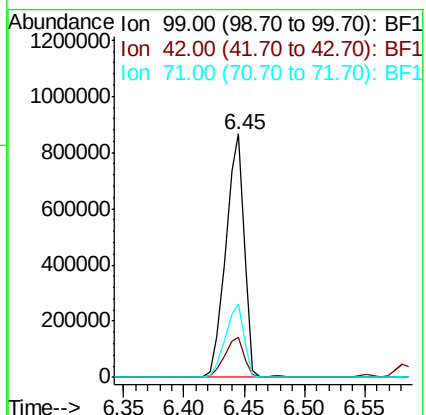
Tot Ion: 99 Resp: 907178

Ion Ratio Lower Upper

99 100

42 16.4 13.1 19.7

71 30.3 24.2 36.4



#8

2-Chlorophenol

Concen: 37.888 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

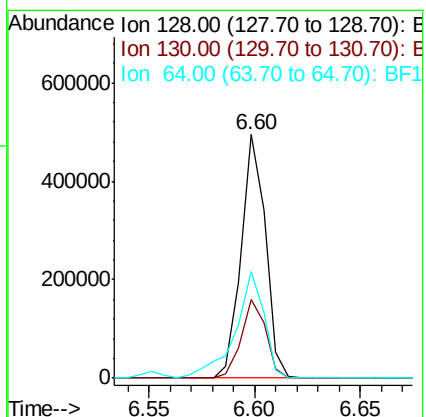
Tgt Ion: 128 Resp: 392682

Ion Ratio Lower Upper

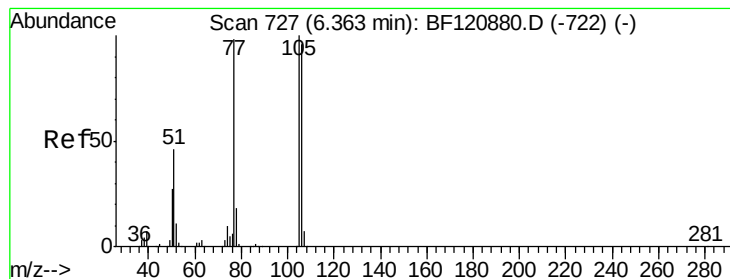
128 100

130 32.1 12.1 52.1

64 44.0 24.0 64.0







#9

Benzaldehyde

Concen: 30.317 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

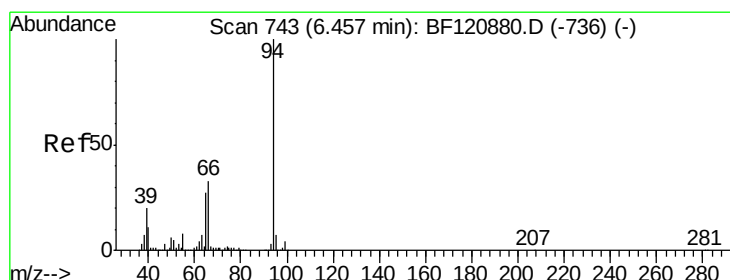
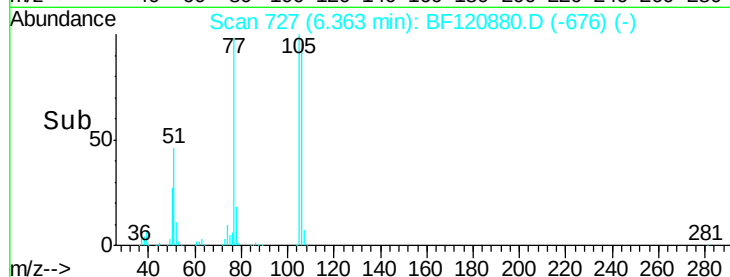
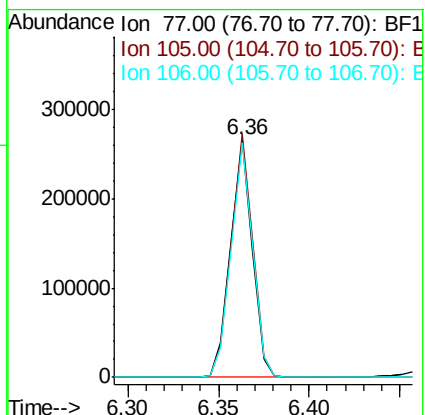
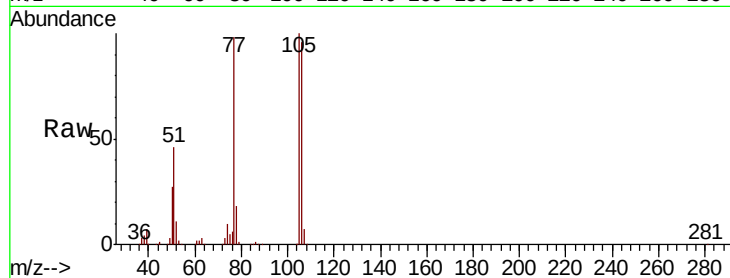
Tot Ion: 77 Resp: 224154

Ion Ratio Lower Upper

77 100

105 102.5 82.5 122.5

106 98.7 78.7 118.7



#10

Phenol

Concen: 39.310 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

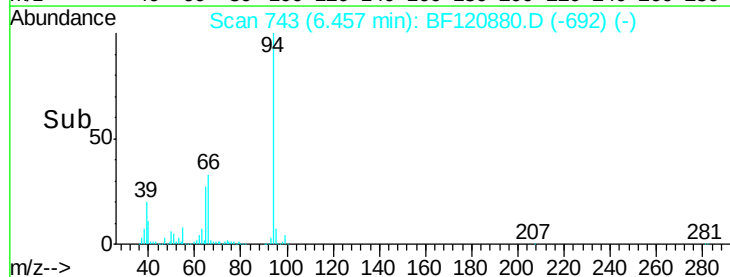
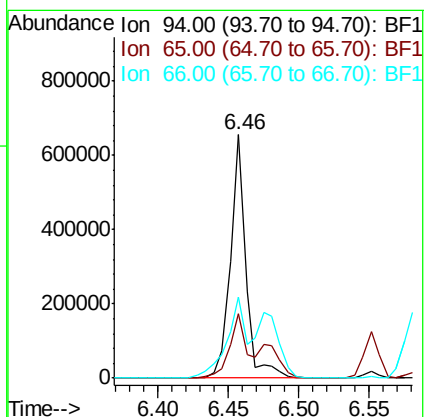
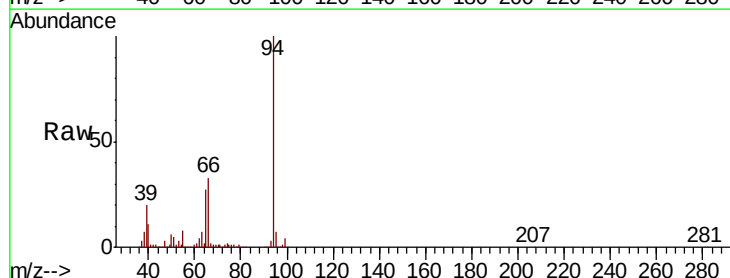
Tgt Ion: 94 Resp: 502707

Ion Ratio Lower Upper

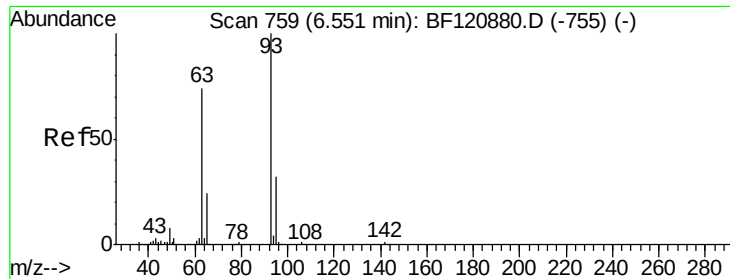
94 100

65 26.6 6.6 46.6

66 33.2 13.2 53.2



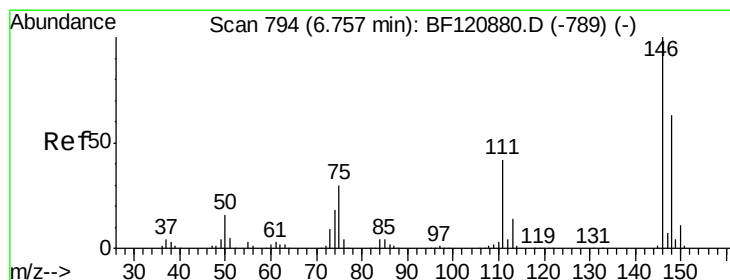
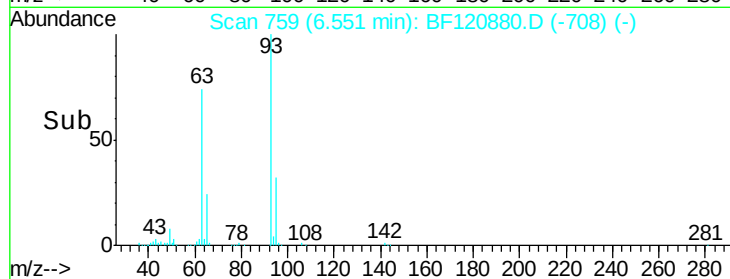
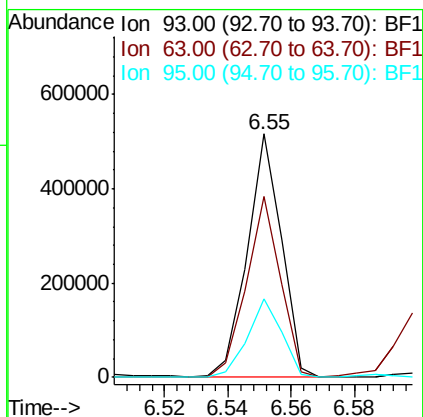
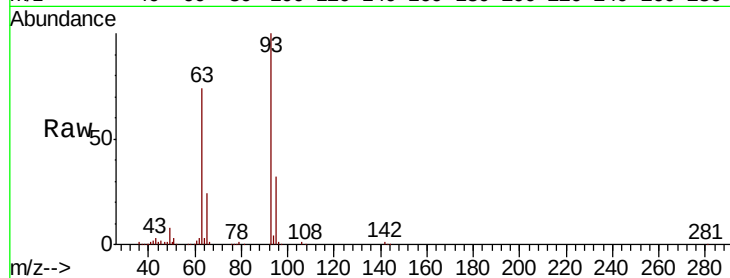




#11  
bis(2-Chloroethyl)ether  
Concen: 37.051 ng  
RT: 6.55 min Scan# 759  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

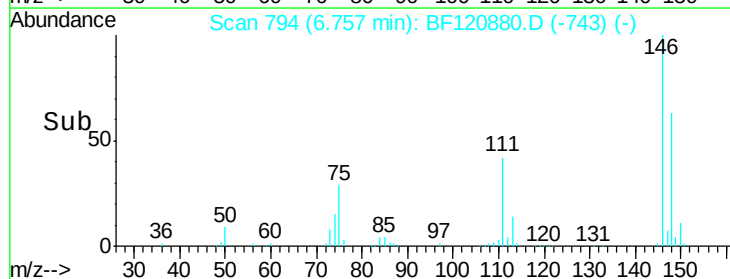
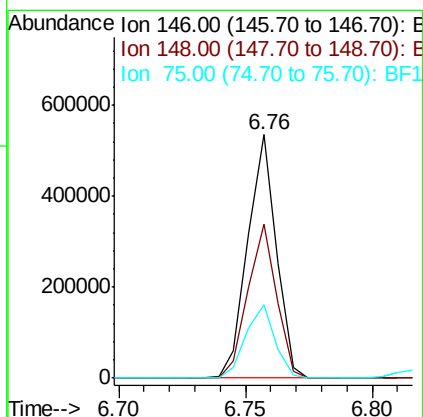
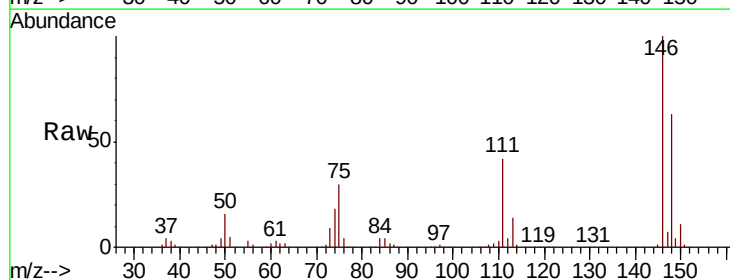
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

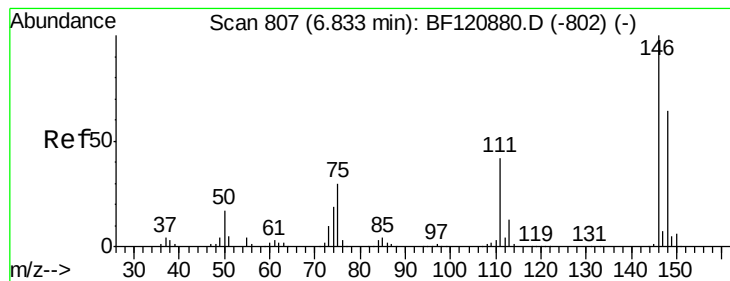
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 74.2  | 54.2  | 94.2  |
| 95      | 32.2  | 12.2  | 52.2  |



#12  
1,3-Dichlorobenzene  
Concen: 36.828 ng  
RT: 6.76 min Scan# 794  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.2  | 50.6  | 75.8  |
| 75      | 30.1  | 24.1  | 36.1  |

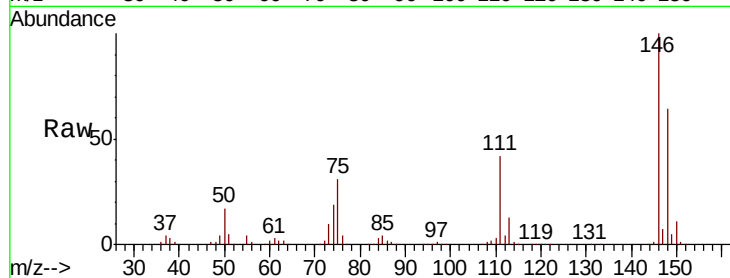




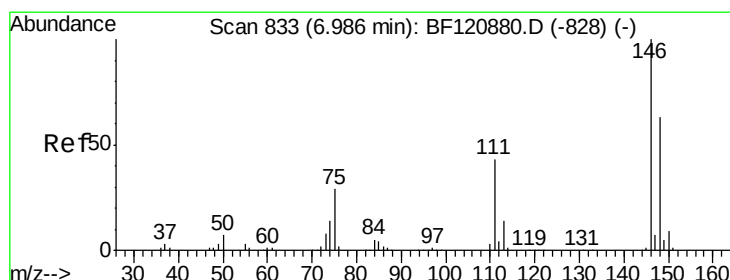
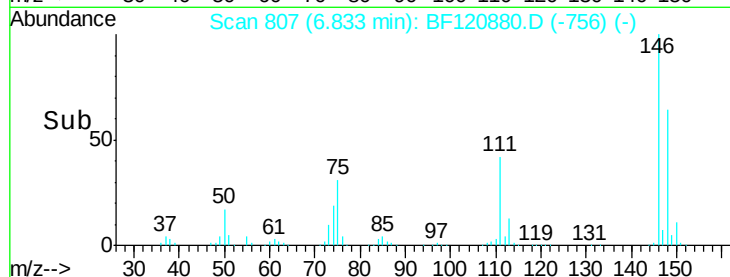
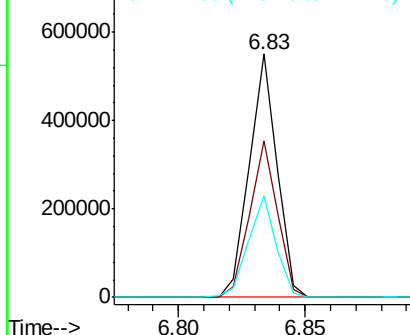
#13  
 1,4-Dichlorobenzene  
 Concen: 36.624 ng  
 RT: 6.83 min Scan# 807  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:146 Resp: 418465  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.6 77.4  
 111 41.9 33.5 50.3

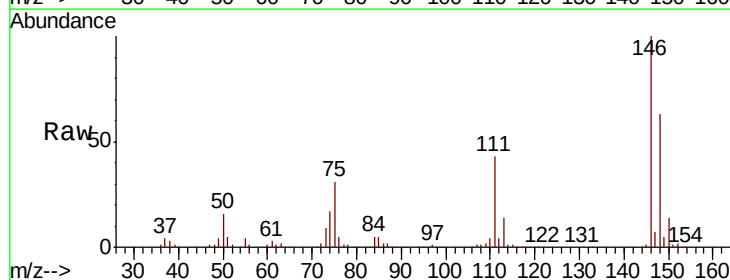


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

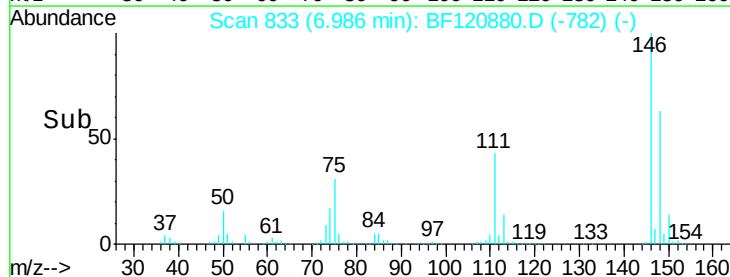
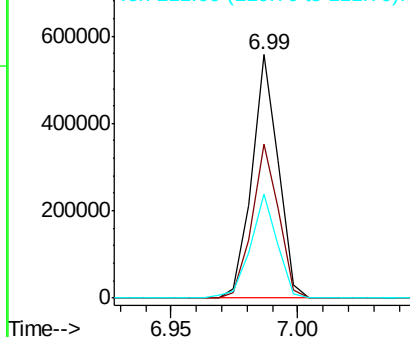


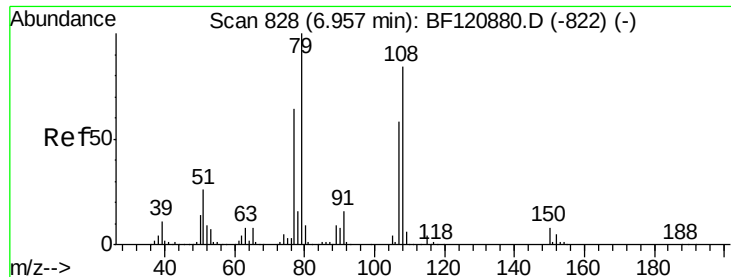
#14  
 1,2-Dichlorobenzene  
 Concen: 36.809 ng  
 RT: 6.99 min Scan# 833  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:146 Resp: 400138  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 50.6 76.0  
 111 42.7 34.2 51.2



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





#15

Benzyl Alcohol

Concen: 34.686 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

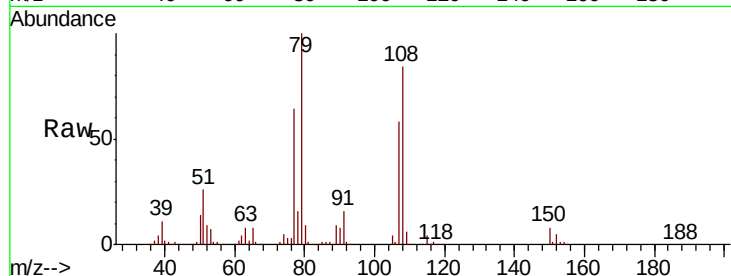
Tot Ion: 79 Resp: 323980

Ion Ratio Lower Upper

79 100

108 83.8 67.0 100.6

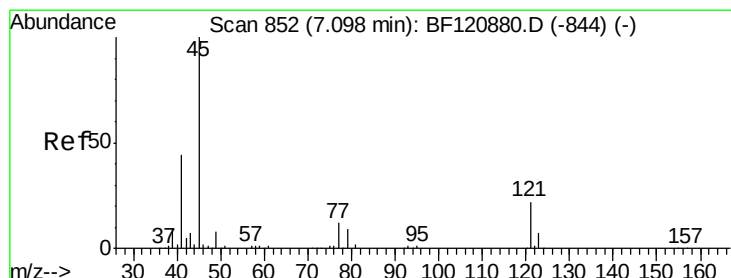
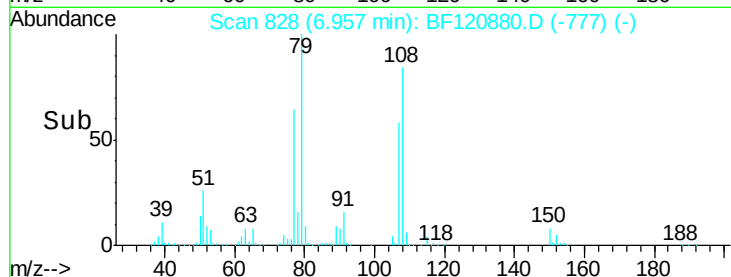
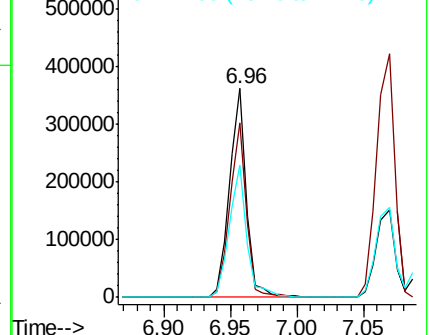
77 63.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.165 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

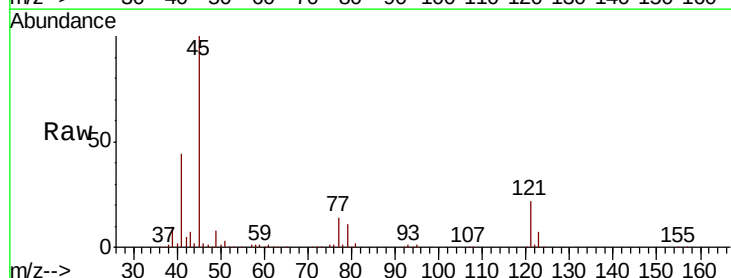
Tgt Ion: 45 Resp: 554563

Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.3

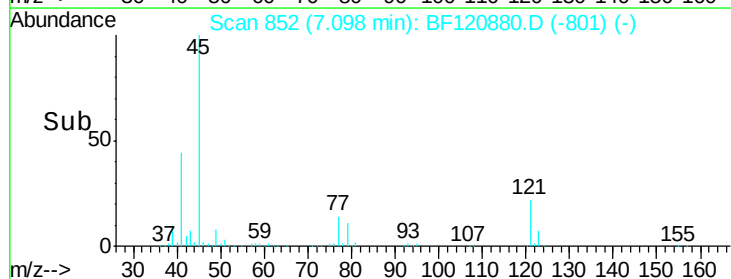
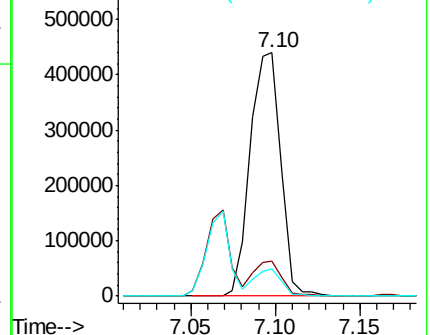
79 11.0 0.0 31.0

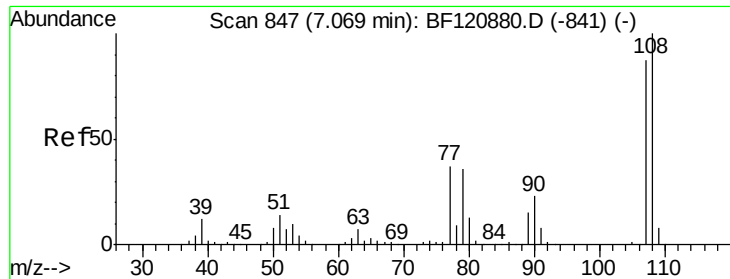


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

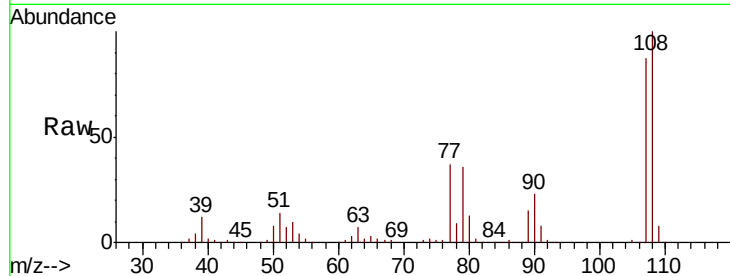




#17  
2-Methylphenol  
Concen: 36.662 ng  
RT: 7.07 min Scan# 847  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 115.0 | 92.0  | 138.0 |
| 77      | 42.5  | 34.0  | 51.0  |
| 79      | 41.6  | 33.3  | 49.9  |



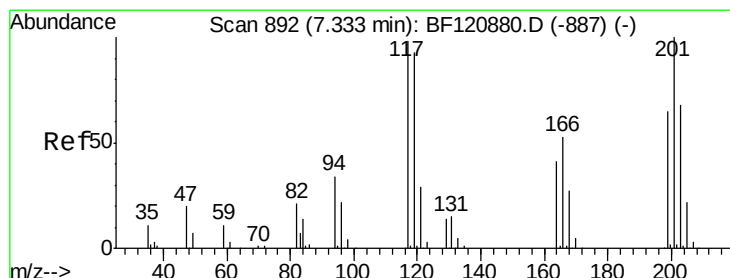
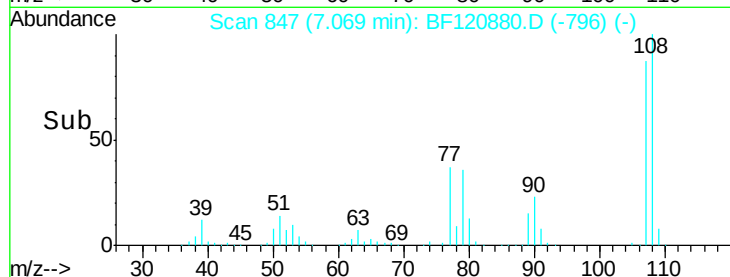
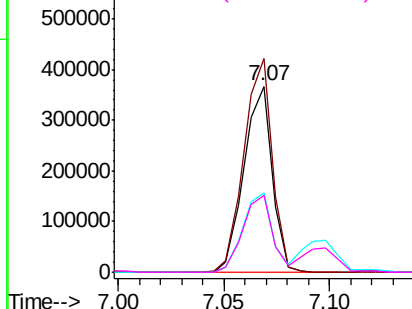
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

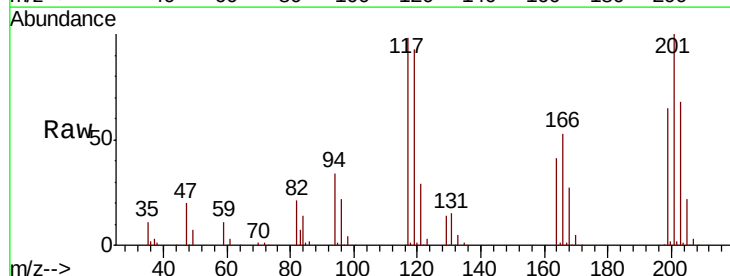
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18  
Hexachloroethane  
Concen: 36.033 ng  
RT: 7.33 min Scan# 892  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.0  | 76.0  | 114.0 |
| 201     | 102.1 | 81.7  | 122.5 |

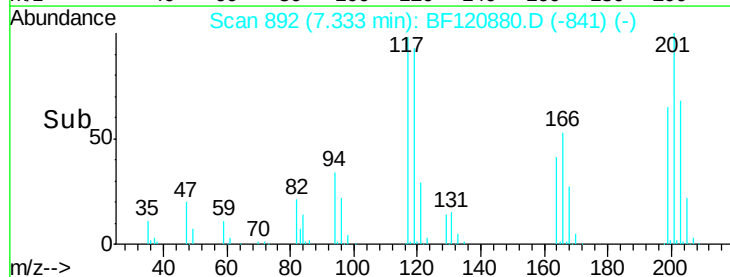
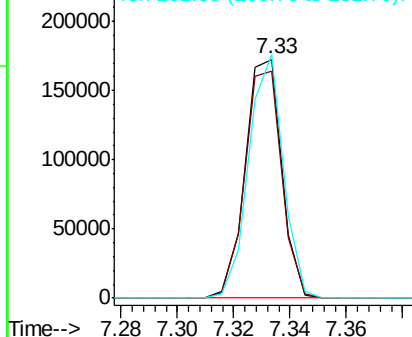


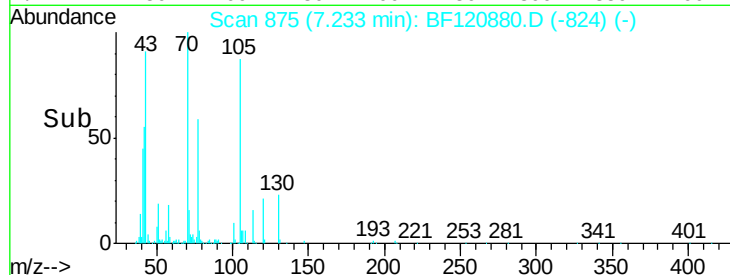
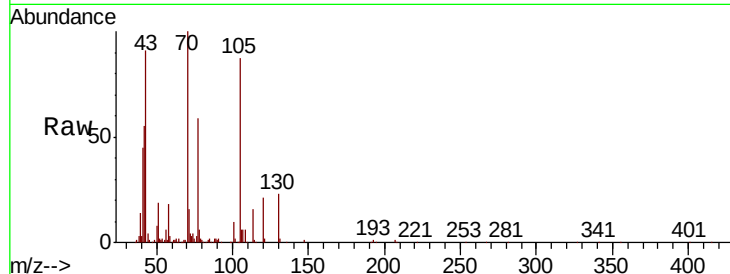
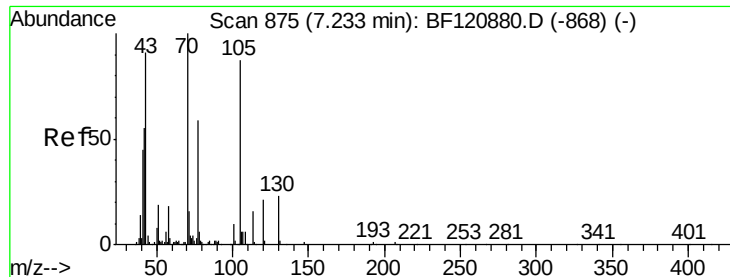
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

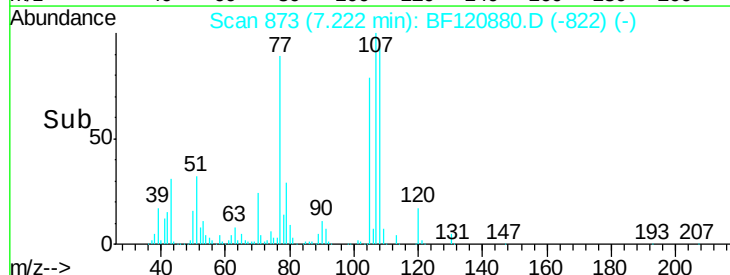
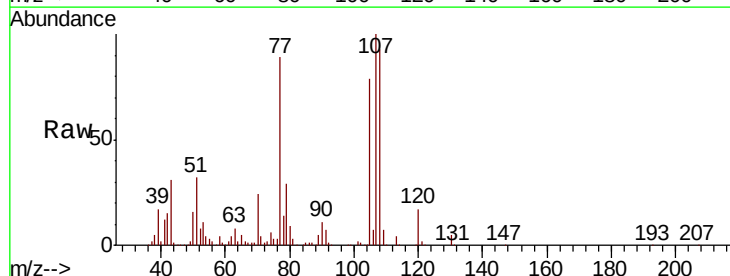
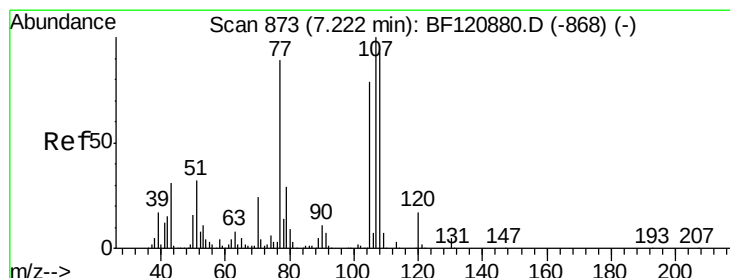
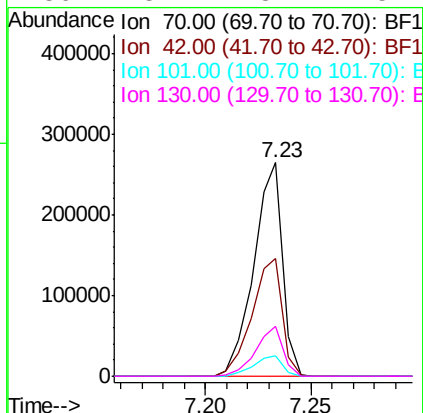




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.469 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

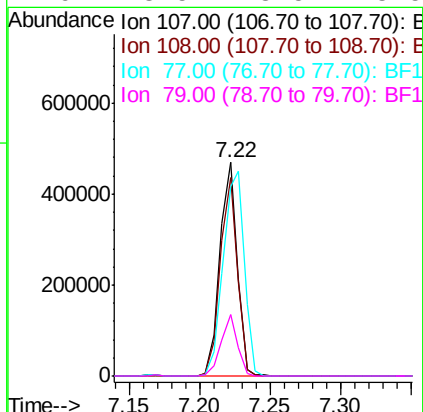
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

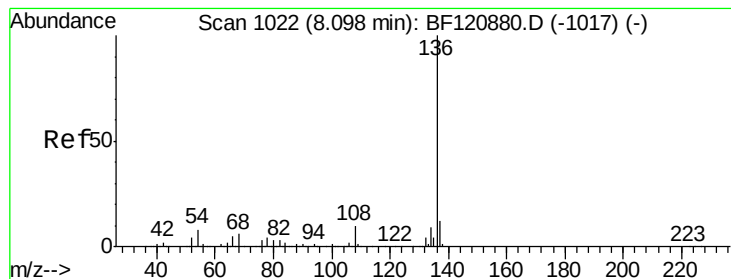
Tot Ion: 70 Resp: 250522  
Ion Ratio Lower Upper  
70 100  
42 55.0 44.0 66.0  
101 9.7 7.8 11.6  
130 23.4 18.7 28.1



#20  
3+4-Methylphenols  
Concen: 35.162 ng  
RT: 7.22 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion: 107 Resp: 401531  
Ion Ratio Lower Upper  
107 100  
108 92.8 72.8 112.8  
77 88.7 68.7 108.7  
79 28.5 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 554895

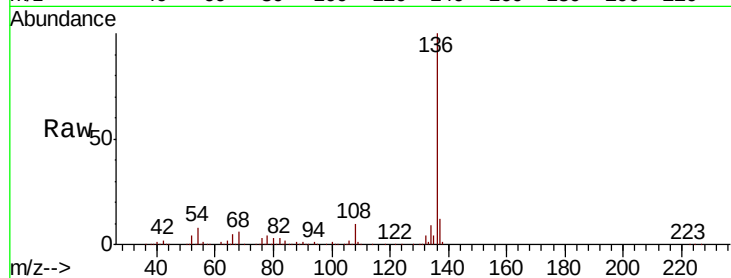
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 7.9 6.3 9.5

68 6.2 5.0 7.4

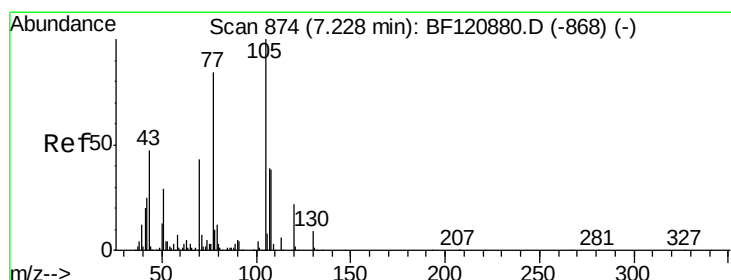
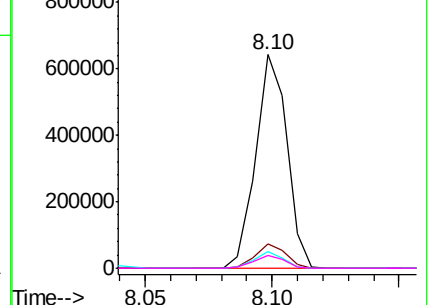
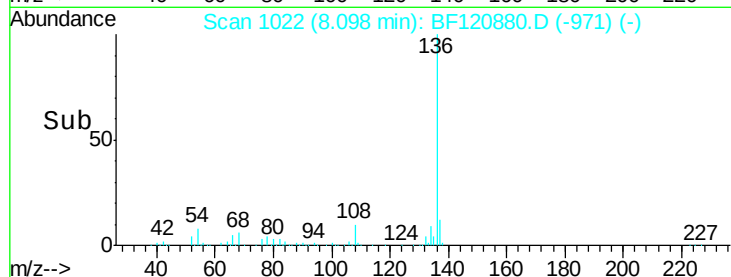


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.638 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Tgt Ion:105 Resp: 477754

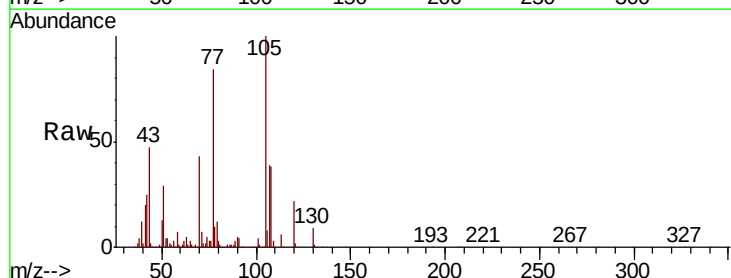
Ion Ratio Lower Upper

105 100

71 7.1 5.7 8.5

51 28.6 22.9 34.3

120 22.5 18.0 27.0

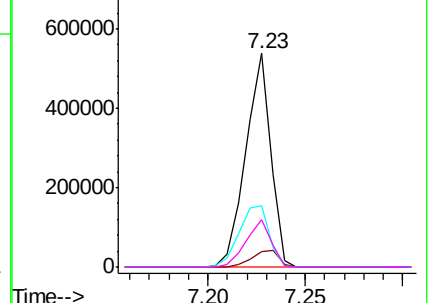
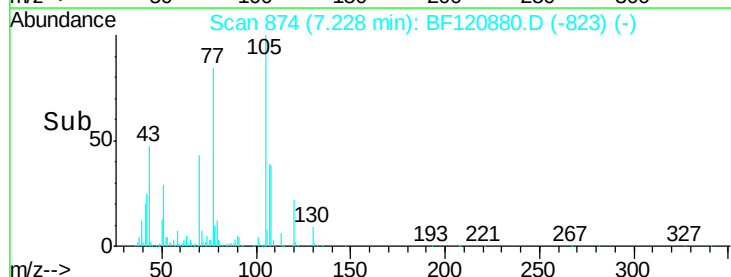


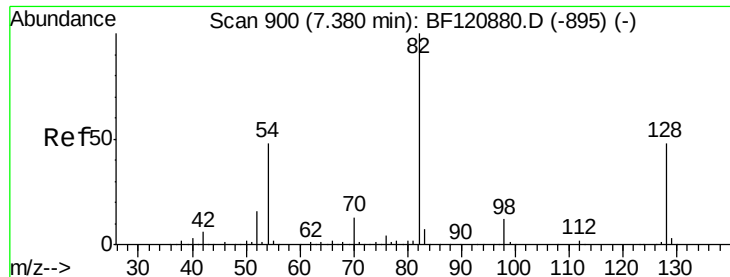
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

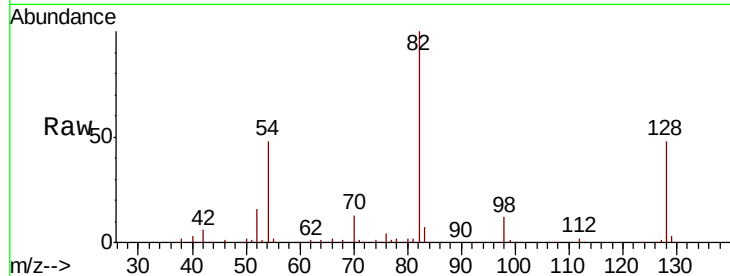




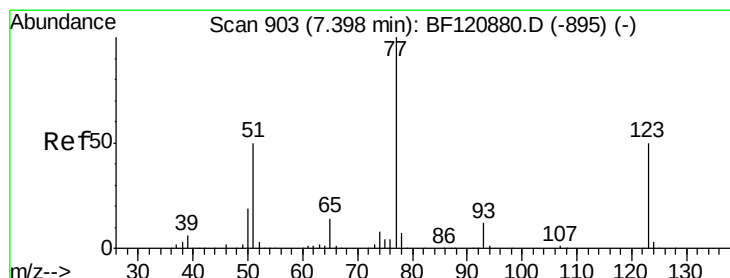
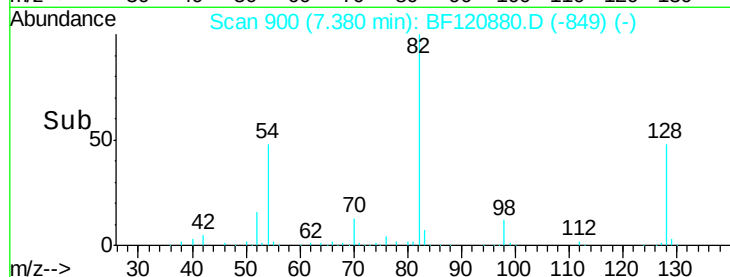
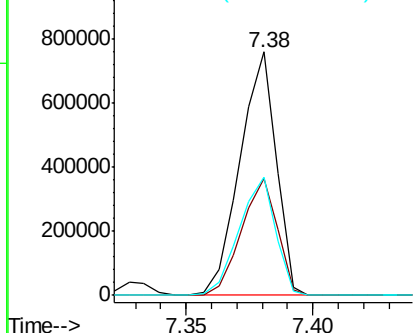
#23  
 Nitrobenzene-d5  
 Concen: 78.792 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 47.8  | 38.2  | 57.4  |
| 54      | 48.4  | 38.7  | 58.1  |

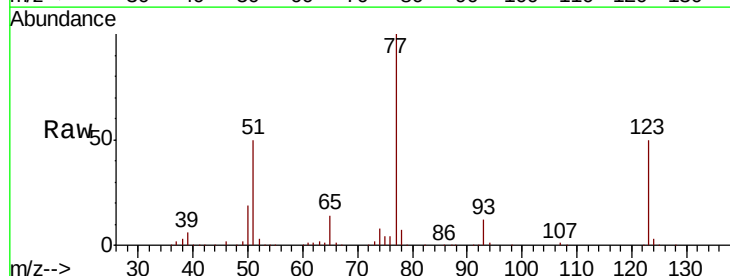


Abundance Ion 82.00 (81.70 to 82.70): BF1  
 Ion 128.00 (127.70 to 128.70): BF1  
 Ion 54.00 (53.70 to 54.70): BF1

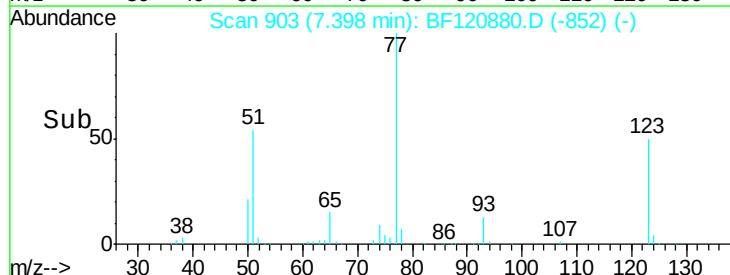
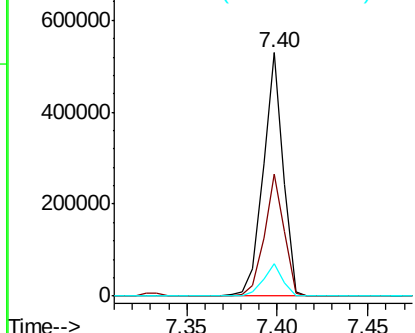


#24  
 Nitrobenzene  
 Concen: 37.535 ng  
 RT: 7.40 min Scan# 903  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

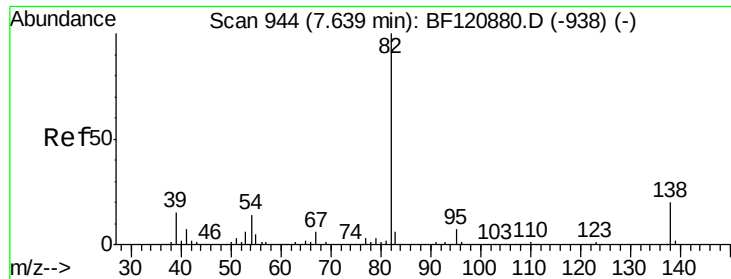
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 50.1  | 40.1  | 60.1  |
| 65      | 13.5  | 10.8  | 16.2  |



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







#25

Isophorone

Concen: 35.725 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

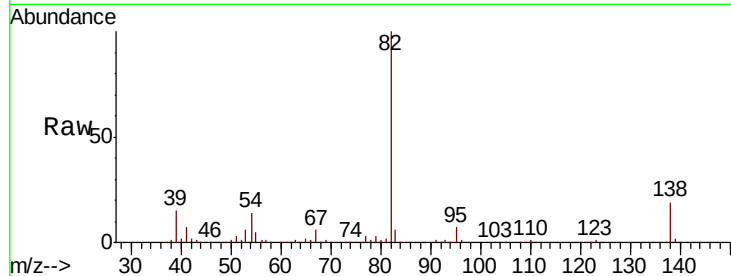
Tot Ion: 82 Resp: 737875

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

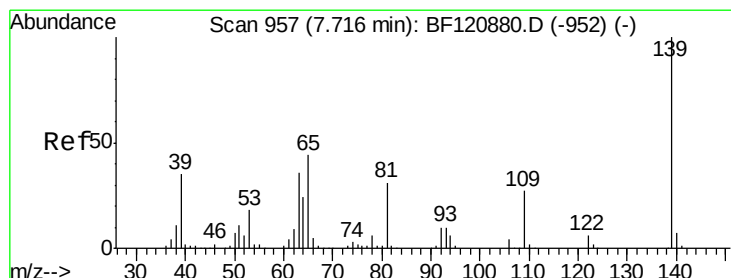
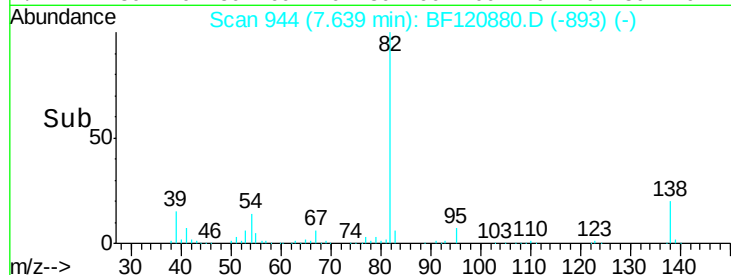
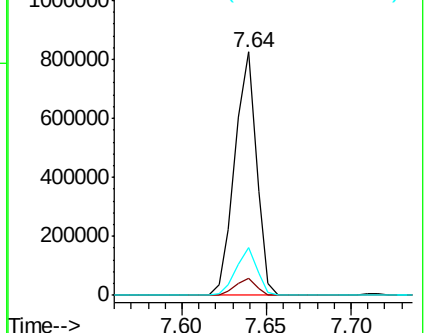
138 19.5 15.6 23.4



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: 51.190 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

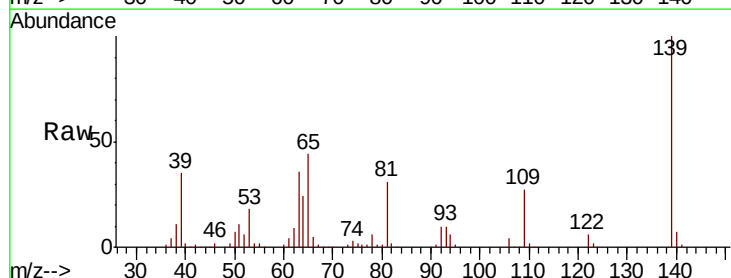
Tgt Ion: 139 Resp: 201227

Ion Ratio Lower Upper

139 100

109 27.0 21.6 32.4

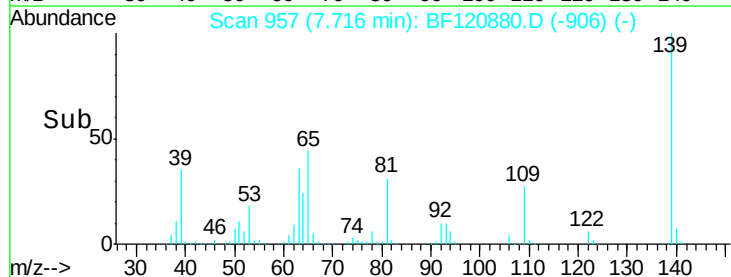
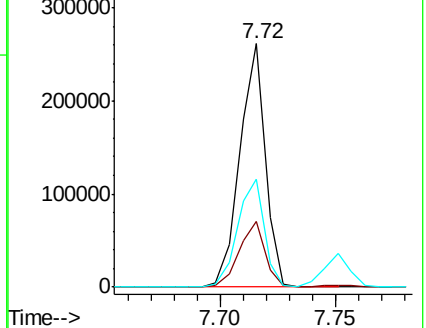
65 44.1 35.3 52.9

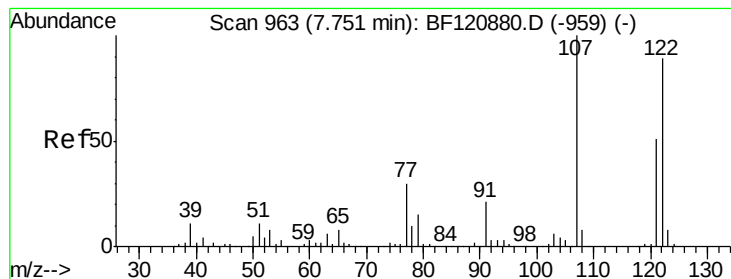


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.475 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

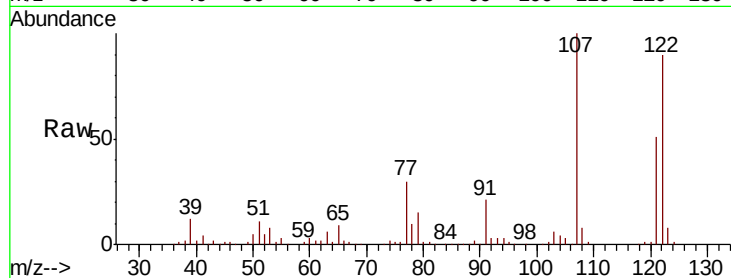
Tot Ion:122 Resp: 308981

Ion Ratio Lower Upper

122 100

107 111.7 89.4 134.0

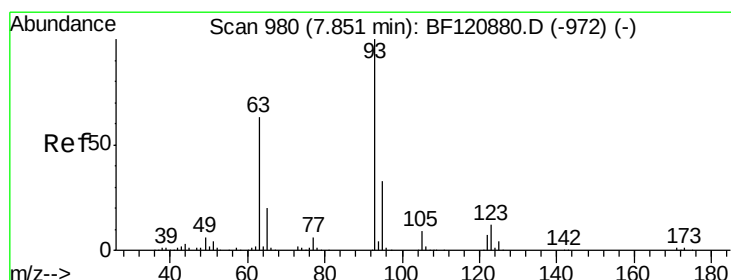
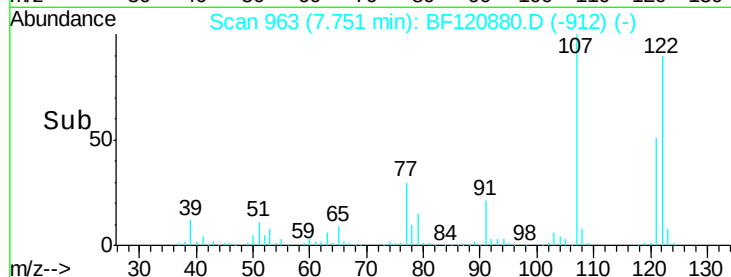
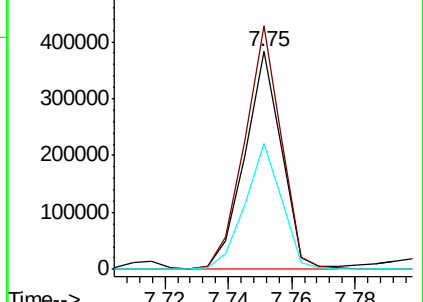
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.657 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

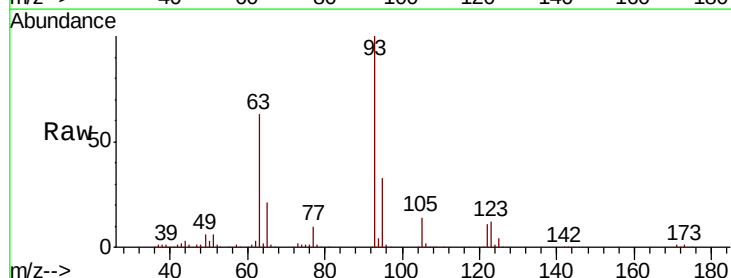
Tgt Ion: 93 Resp: 448112

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

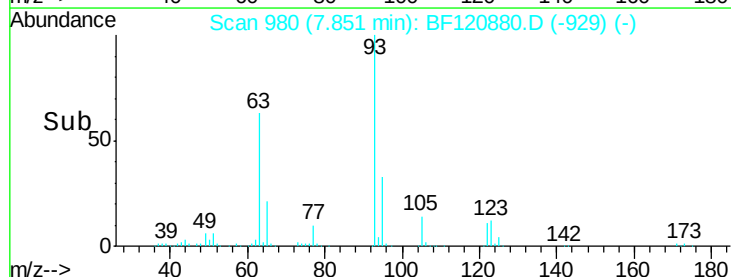
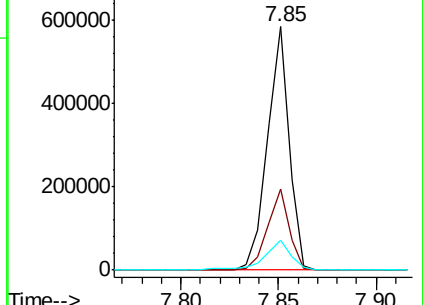
123 12.5 10.0 15.0

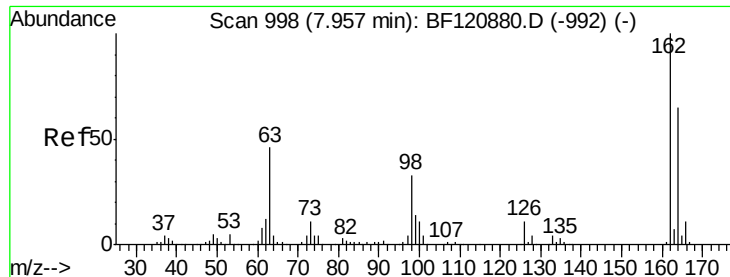


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

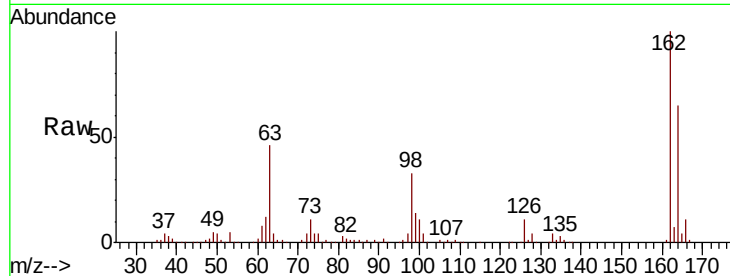




#29  
 2,4-Dichlorophenol  
 Concen: 39.164 ng  
 RT: 7.96 min Scan# 998  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.3  | 45.3  | 85.3  |
| 98      | 33.3  | 13.3  | 53.3  |

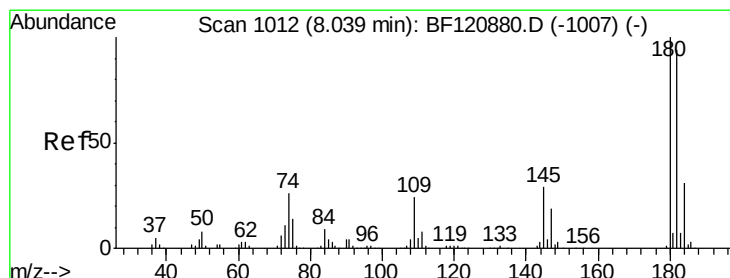
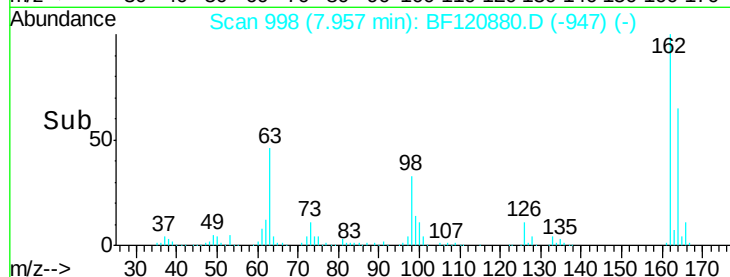
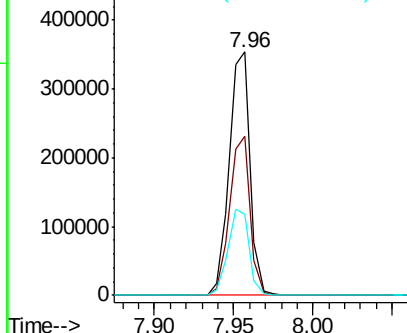


Abundance

Ion 162.00 (161.70 to 162.70): E

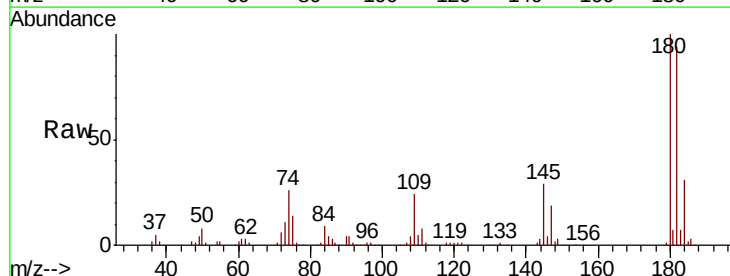
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.635 ng  
 RT: 8.04 min Scan# 1012  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.8  | 75.0  | 112.6 |
| 145     | 29.4  | 23.5  | 35.3  |

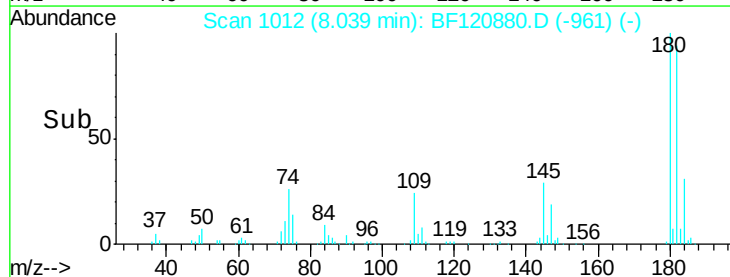
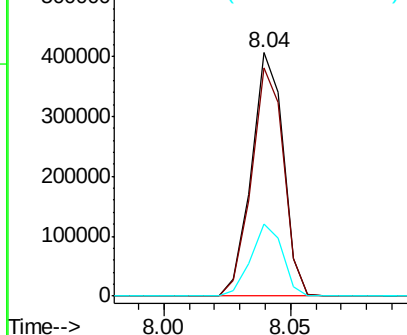


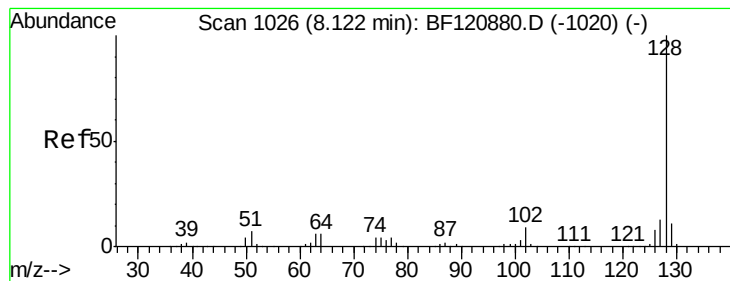
Abundance

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: 37.191 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

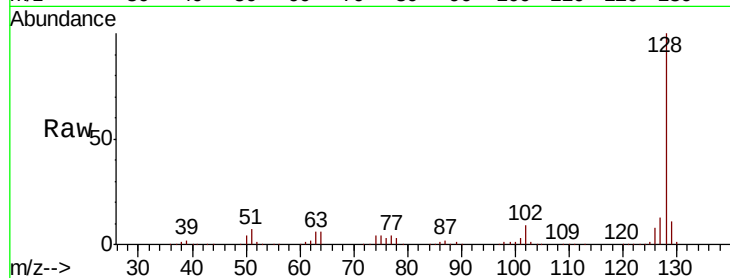
Tot Ion:128 Resp: 1102912

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

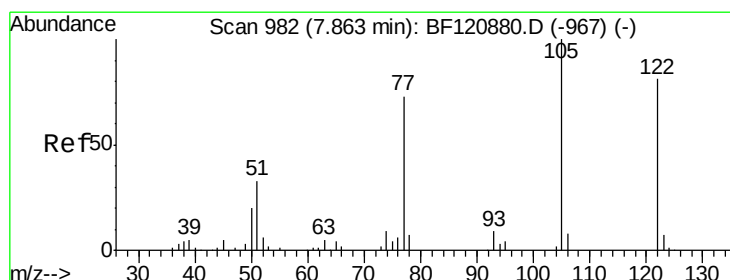
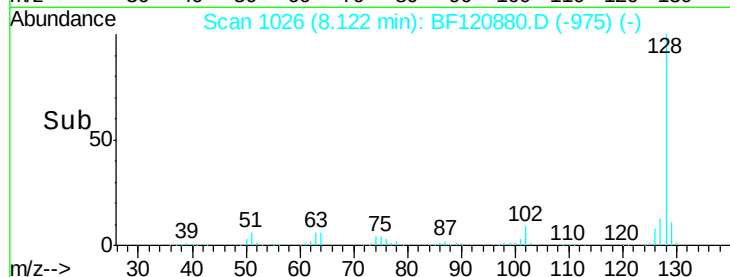
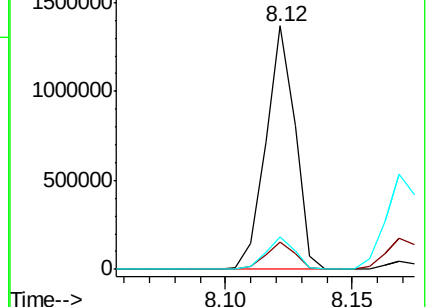
127 13.4 10.7 16.1



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: 58.980 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

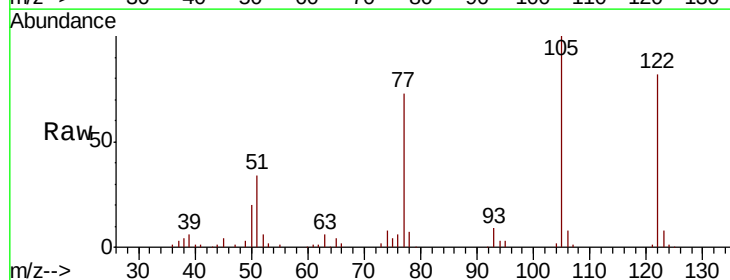
Tgt Ion:122 Resp: 263182

Ion Ratio Lower Upper

122 100

105 121.3 101.3 141.3

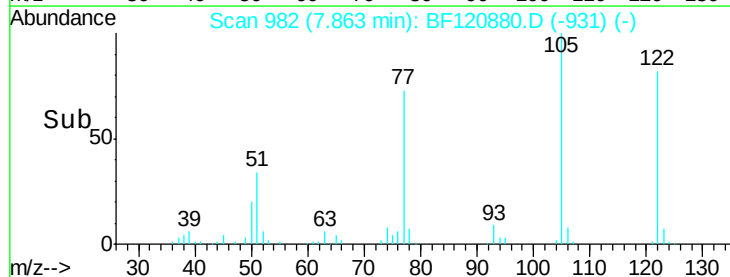
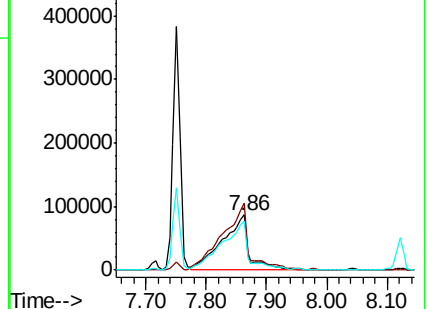
77 89.1 69.1 109.1

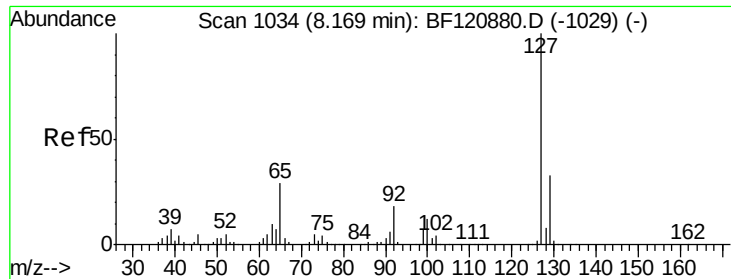


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

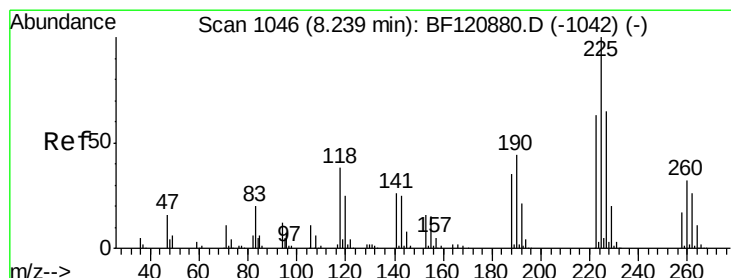
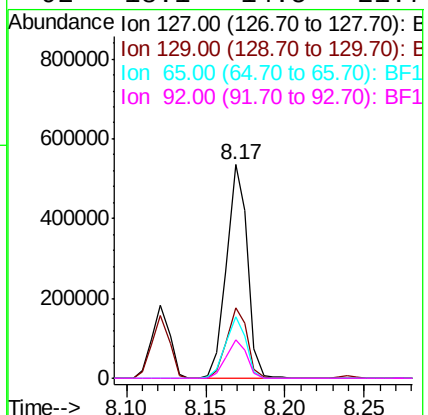
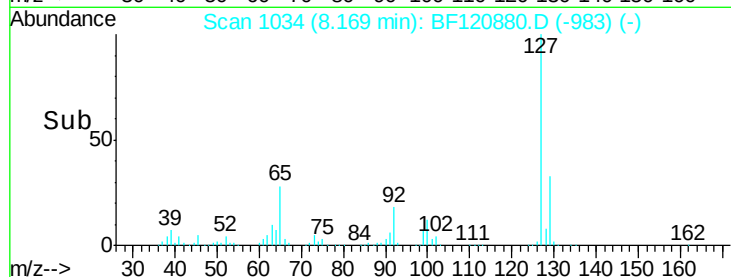
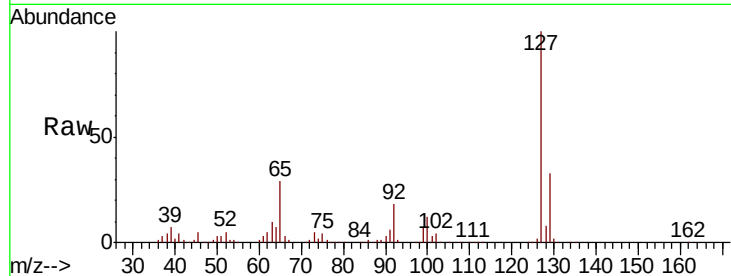




#33  
4-Chloroaniline  
Concen: 38.663 ng  
RT: 8.17 min Scan# 1034  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

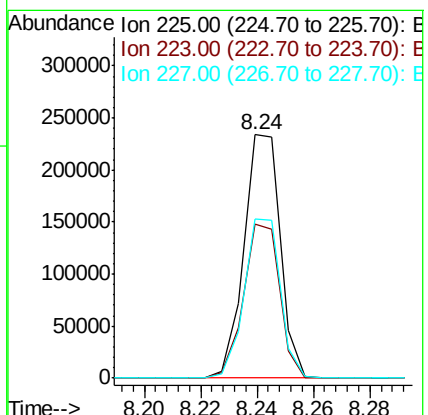
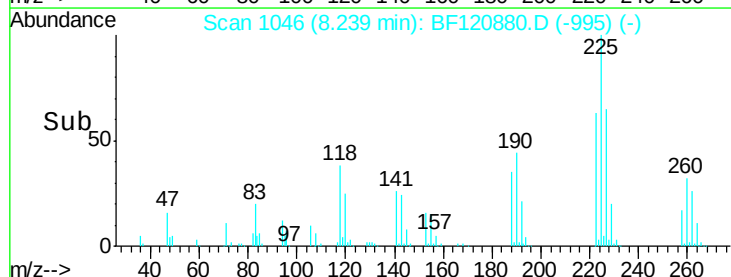
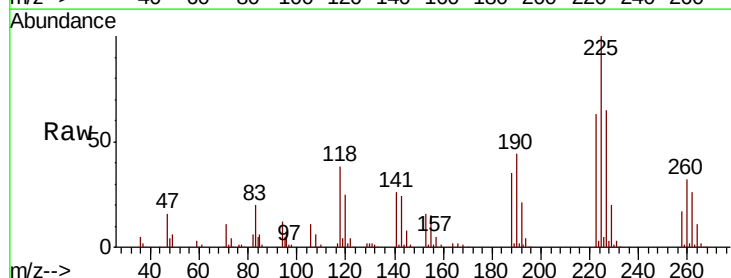
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

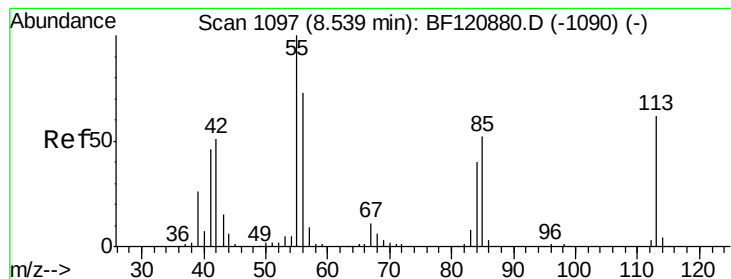
|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 486524      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 33.1  | 26.5 39.7   |
| 65          | 28.7  | 23.0 34.4   |
| 92          | 18.1  | 14.5 21.7   |



#34  
Hexachlorobutadiene  
Concen: 37.570 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 208897      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 63.3  | 50.6 76.0   |
| 227         | 65.2  | 52.2 78.2   |





#35

Caprolactam

Concen: 42.538 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

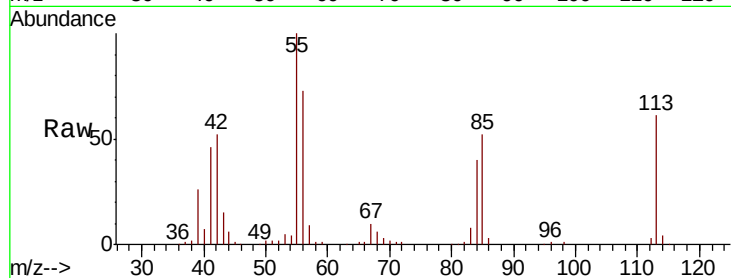
Tot Ion:113 Resp: 102023

Ion Ratio Lower Upper

113 100

55 163.3 143.3 183.3

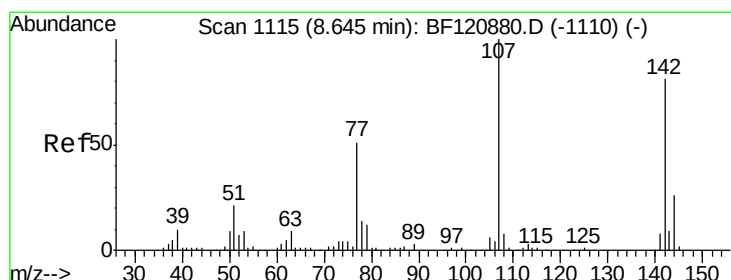
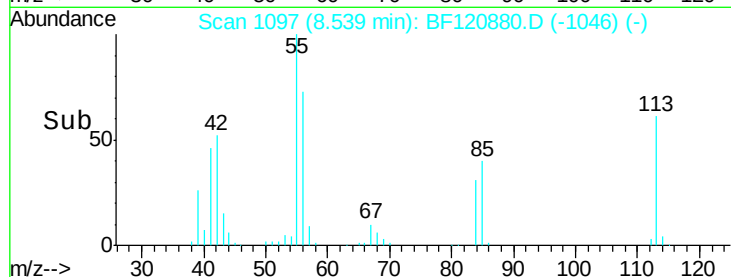
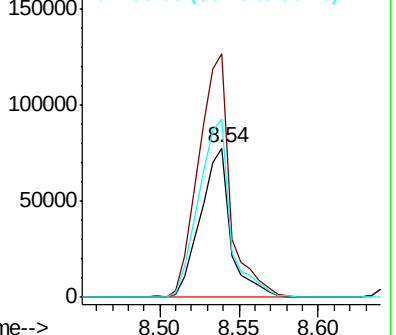
56 119.4 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.224 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

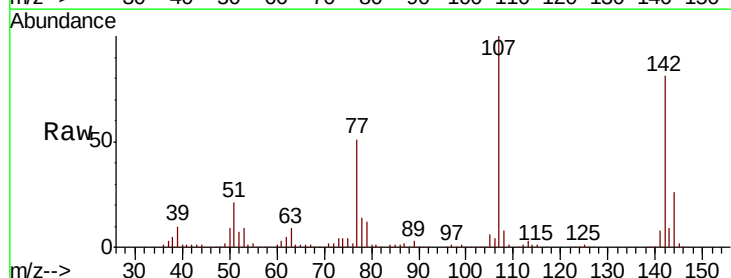
Tgt Ion:107 Resp: 327278

Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

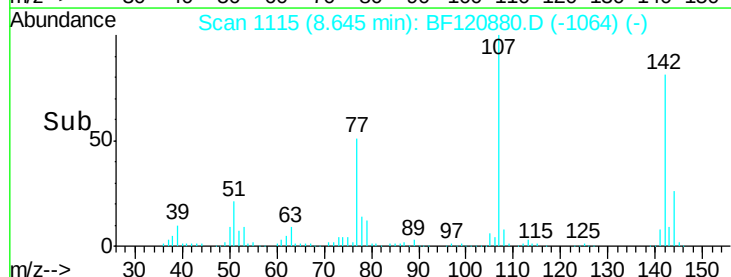
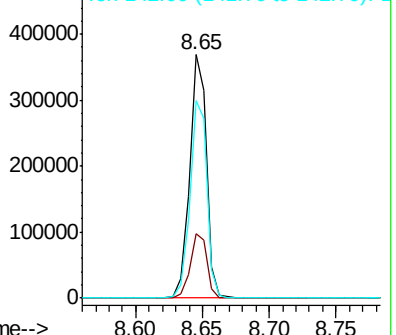
142 81.3 65.0 97.6

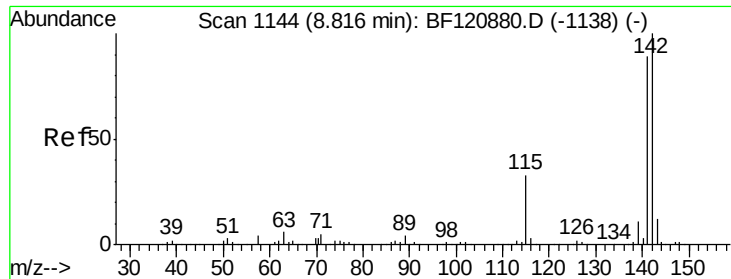


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

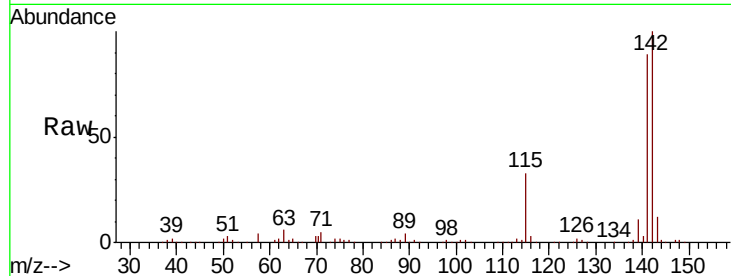




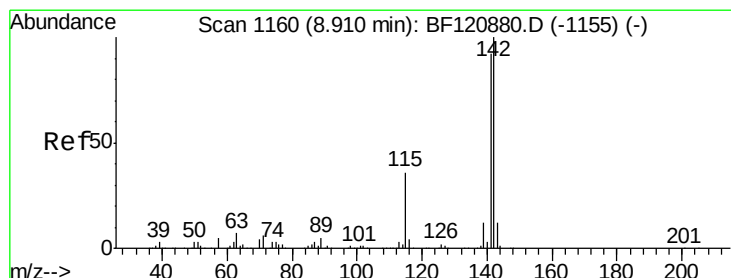
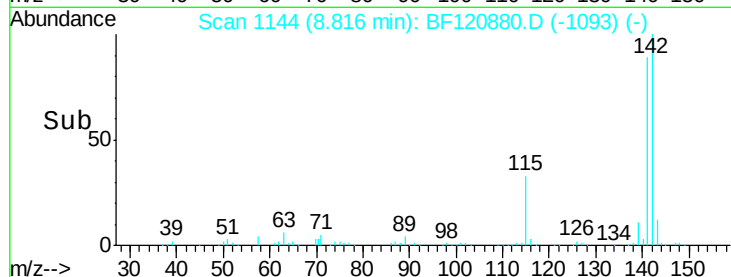
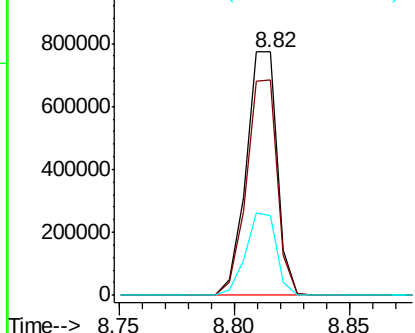
#37  
2-Methylnaphthalene  
Concen: 37.647 ng  
RT: 8.82 min Scan# 1144  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:142 Resp: 725752  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.0 106.4  
115 32.5 26.0 39.0

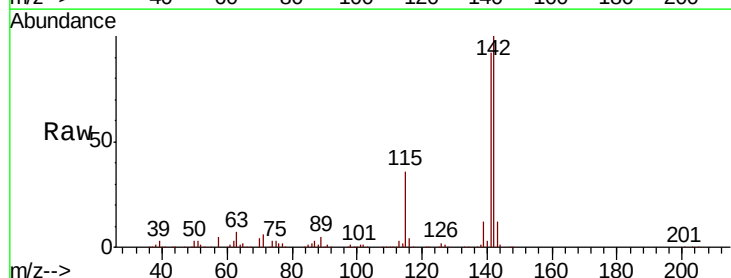


Abundance Ion 142.00 (141.70 to 142.70): E  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

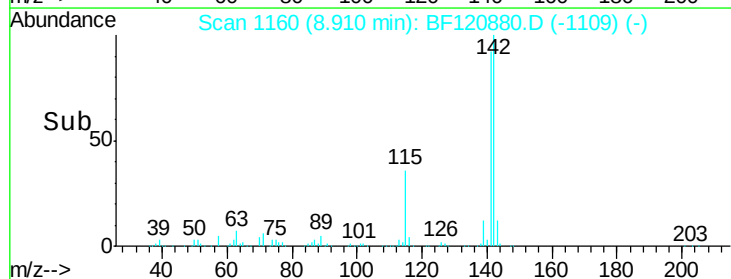
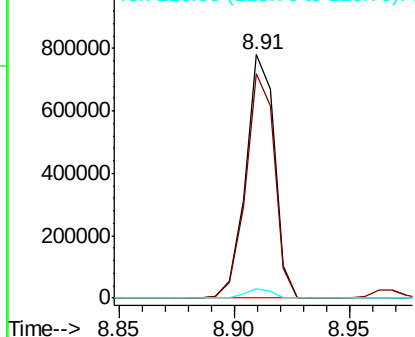


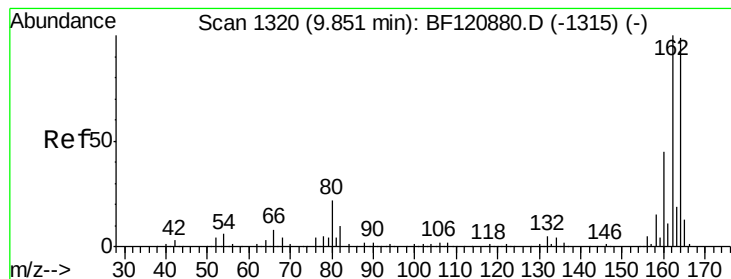
#38  
1-Methylnaphthalene  
Concen: 37.743 ng  
RT: 8.91 min Scan# 1160  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:142 Resp: 681543  
Ion Ratio Lower Upper  
142 100  
141 92.1 73.7 110.5  
116 3.8 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

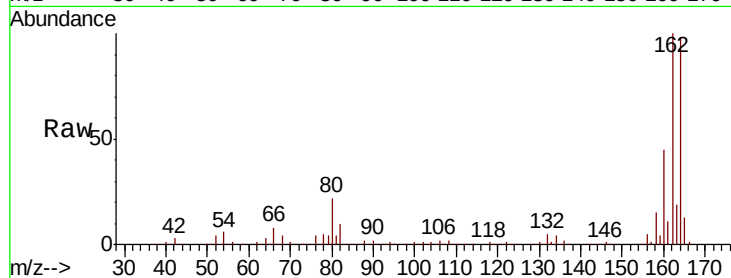
Tot Ion:164 Resp: 284563

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

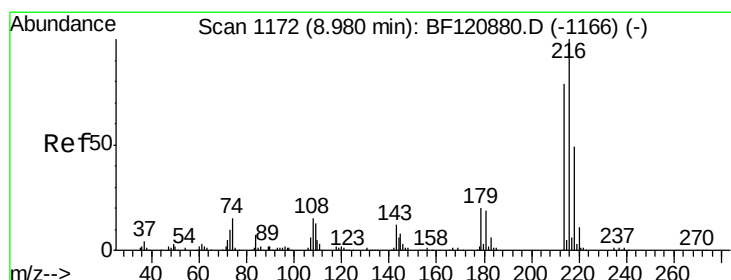
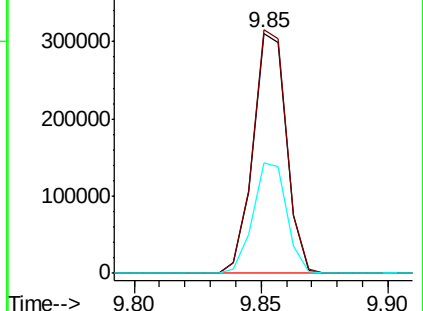
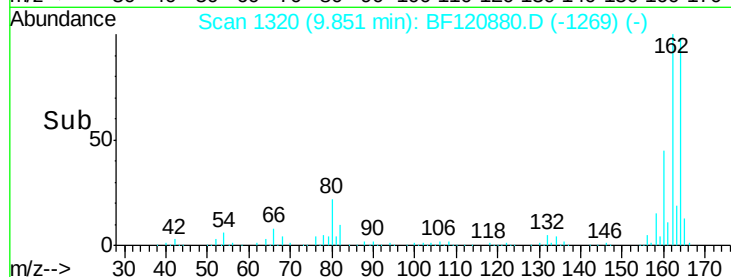
160 46.1 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.264 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Tgt Ion:216 Resp: 329079

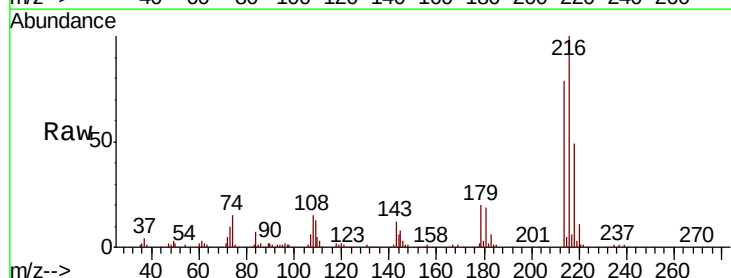
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 20.7 16.6 24.8

108 19.2 15.4 23.0

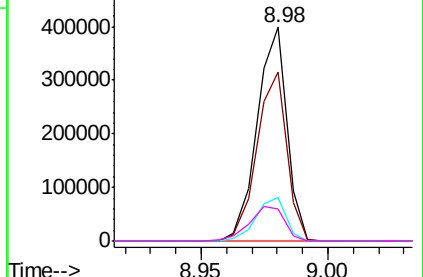
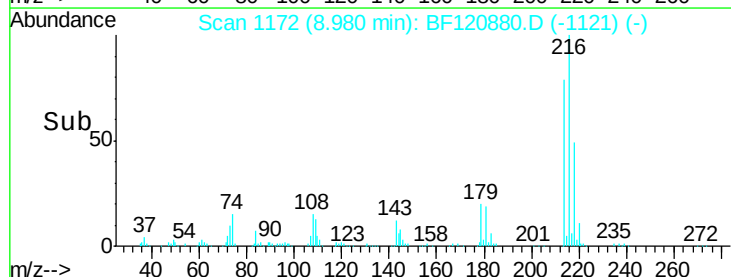


Abundance Ion 216.00 (215.70 to 216.70): E

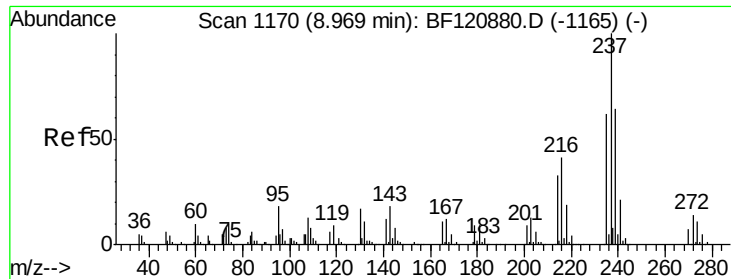
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



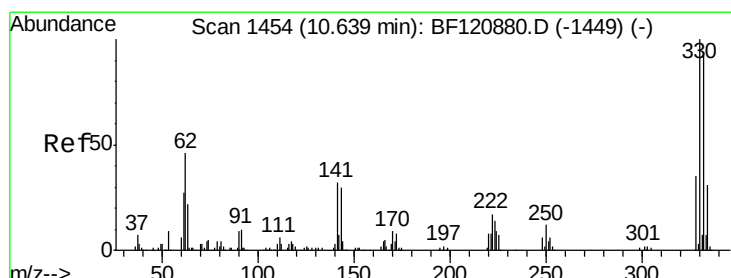
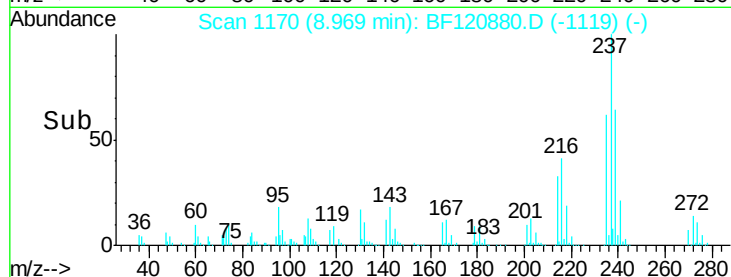
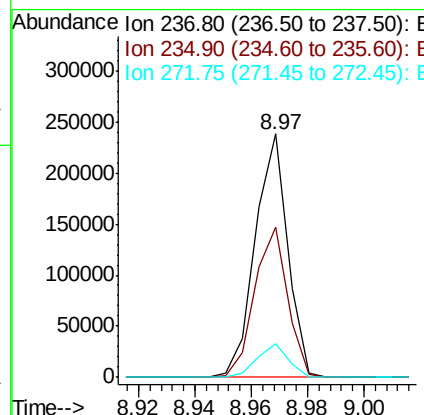
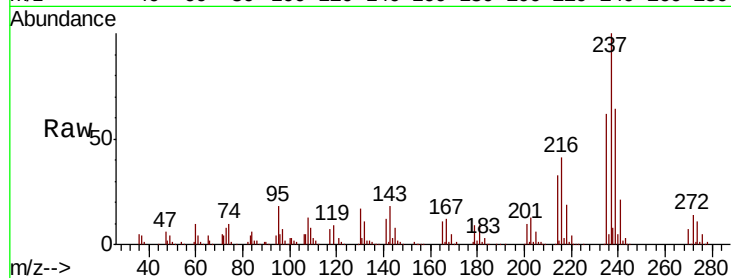




#41  
Hexachlorocyclopentadiene  
Concen: 37.357 ng  
RT: 8.97 min Scan# 1170  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

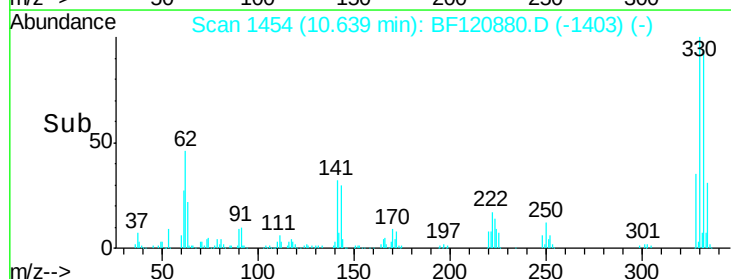
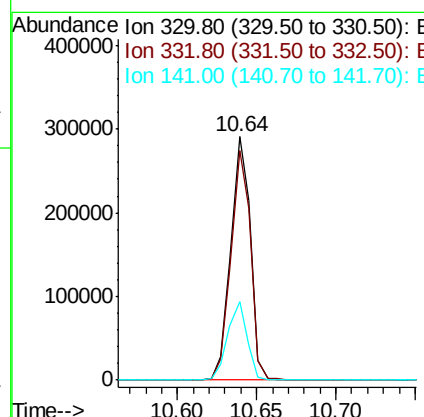
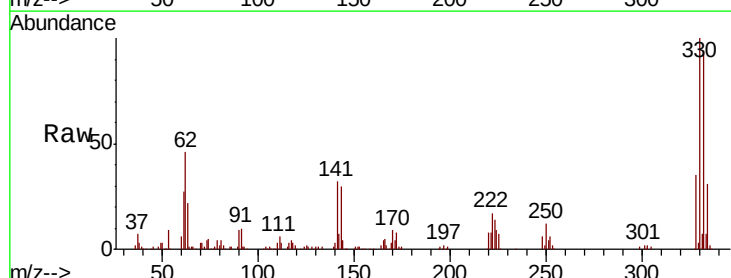
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

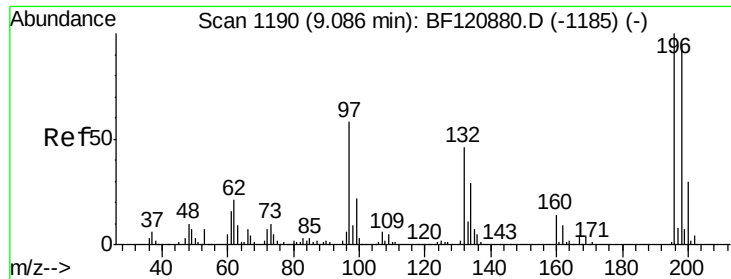
Tot Ion:237 Resp: 189823  
Ion Ratio Lower Upper  
237 100  
235 61.6 41.6 81.6  
272 13.7 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 87.383 ng  
RT: 10.64 min Scan# 1454  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:330 Resp: 249815  
Ion Ratio Lower Upper  
330 100  
332 94.4 75.5 113.3  
141 32.1 25.7 38.5

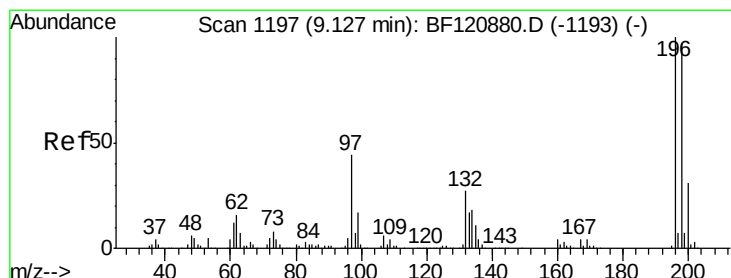
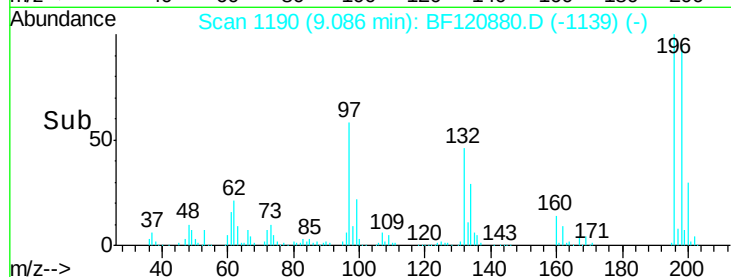
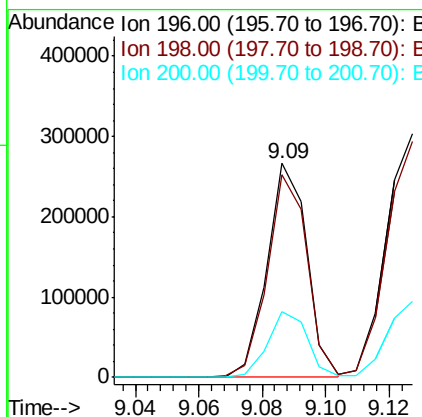
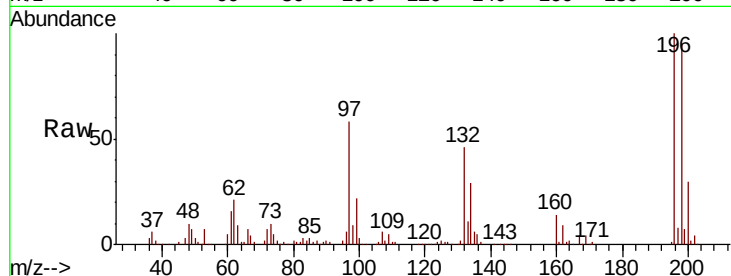




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.764 ng  
 RT: 9.09 min Scan# 1190  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

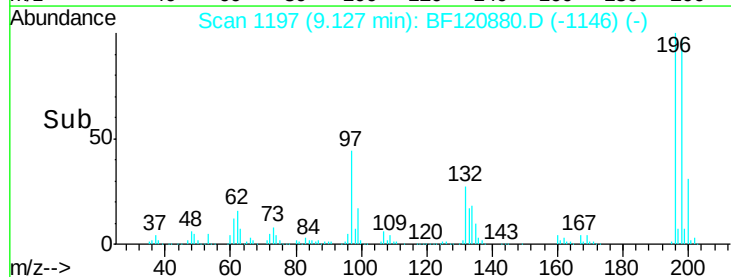
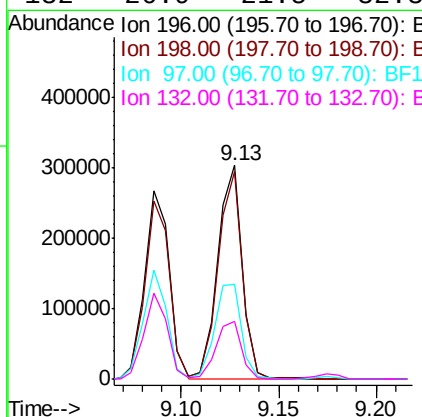
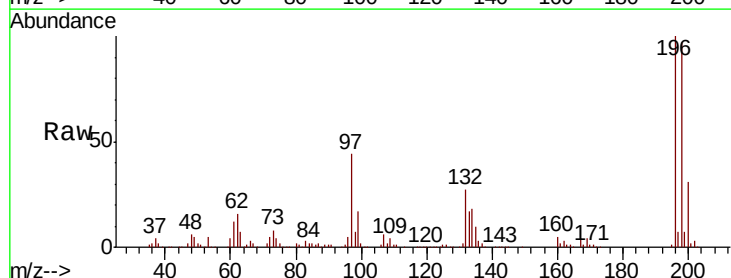
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

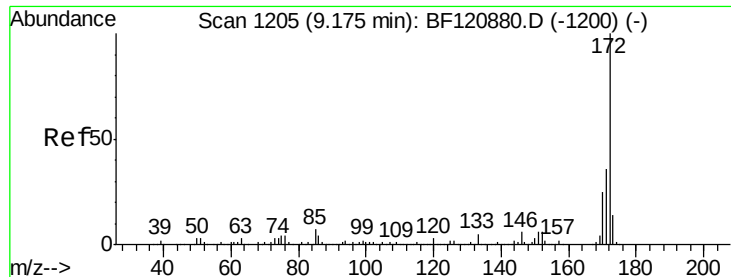
Tot Ion:196 Resp: 233028  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 75.7 113.5  
 200 30.5 24.4 36.6



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.330 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:196 Resp: 262290  
 Ion Ratio Lower Upper  
 196 100  
 198 97.0 77.6 116.4  
 97 44.5 35.6 53.4  
 132 26.9 21.5 32.3

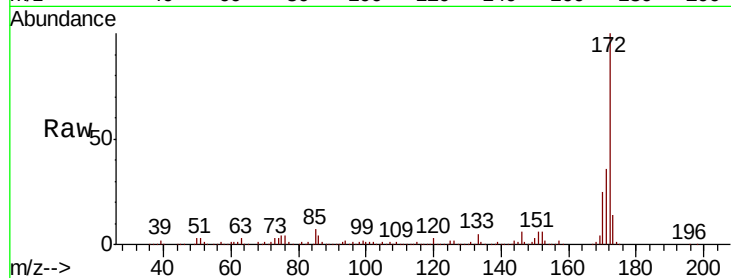




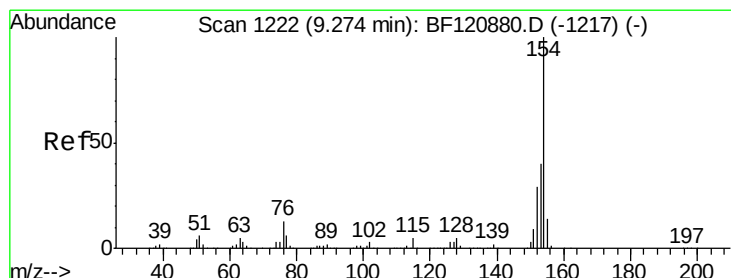
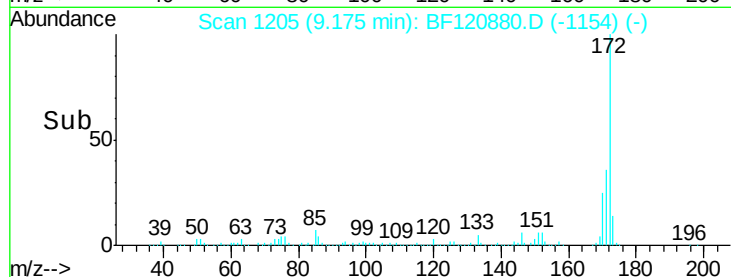
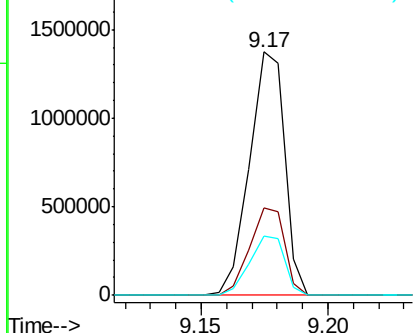
#45  
2-Fluorobiphenyl  
Concen: 70.911 ng  
RT: 9.17 min Scan# 1205  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:172 Resp: 1333740  
Ion Ratio Lower Upper  
172 100  
171 36.2 29.0 43.4  
170 24.5 19.6 29.4

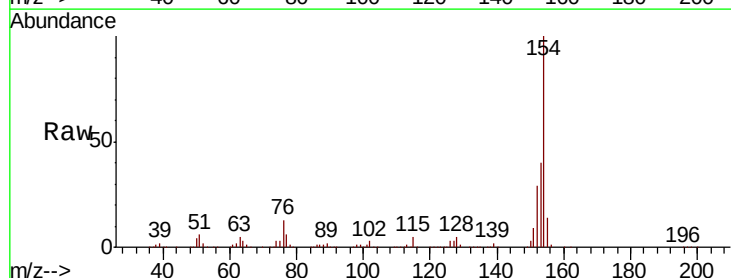


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

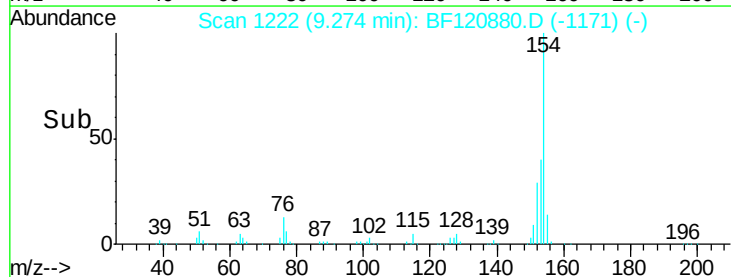
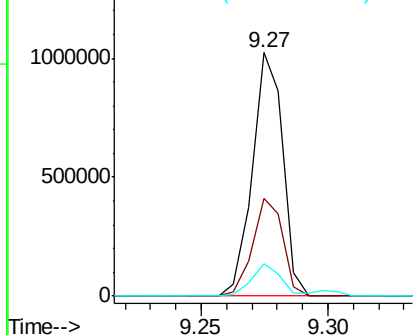


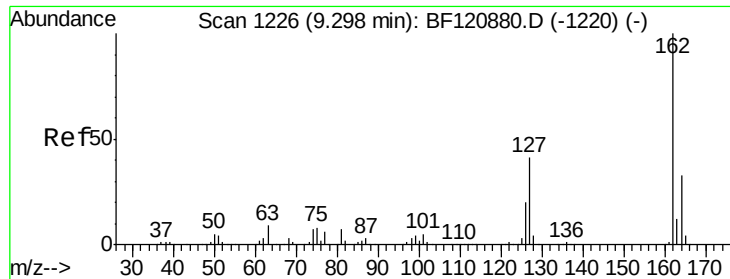
#46  
1,1'-Biphenyl  
Concen: 37.064 ng  
RT: 9.27 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:154 Resp: 850747  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 13.1 0.0 33.1



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

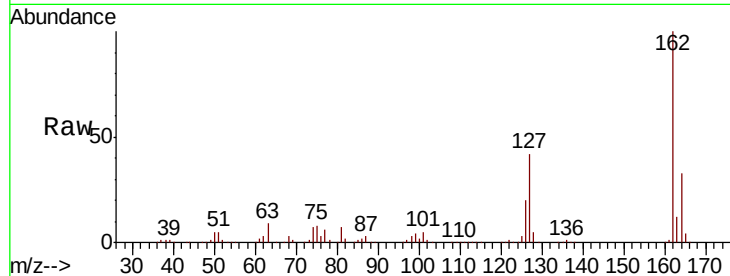




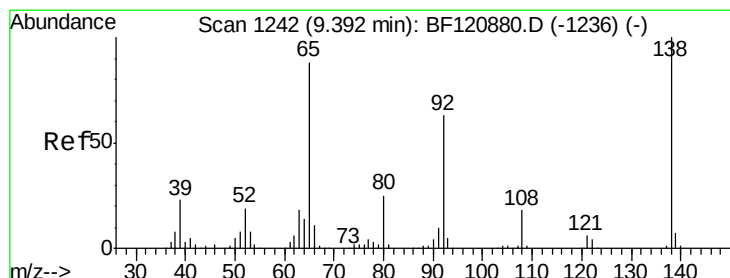
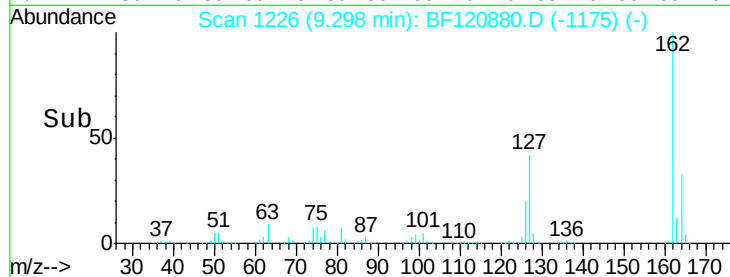
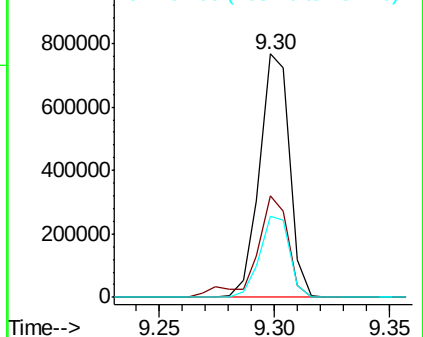
#47  
2-Chloronaphthalene  
Concen: 37.914 ng  
RT: 9.30 min Scan# 1226  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:162 Resp: 697205  
Ion Ratio Lower Upper  
162 100  
127 41.6 33.3 49.9  
164 33.2 26.6 39.8

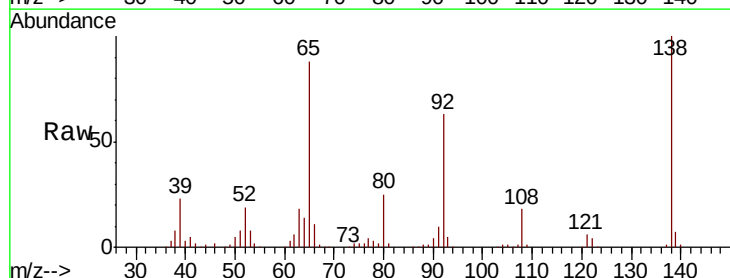


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

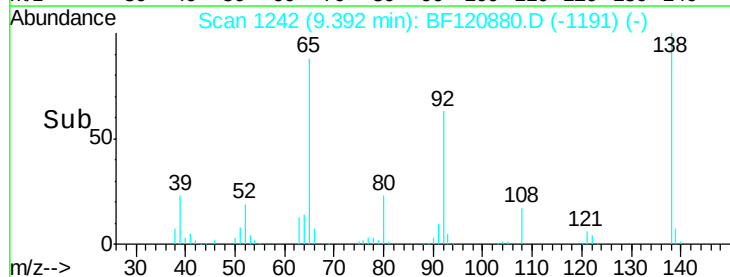
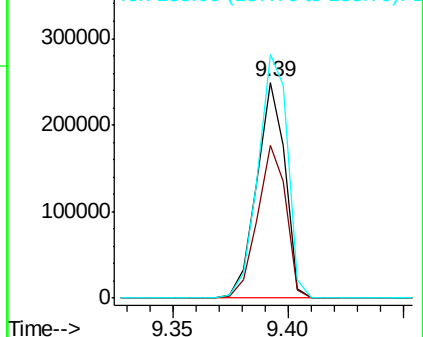


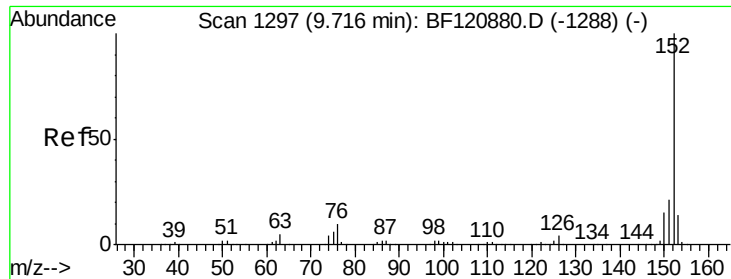
#48  
2-Nitroaniline  
Concen: 43.363 ng  
RT: 9.39 min Scan# 1242  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion: 65 Resp: 213350  
Ion Ratio Lower Upper  
65 100  
92 71.2 57.0 85.4  
138 113.0 90.4 135.6



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





#49

Acenaphthylene

Concen: 37.370 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

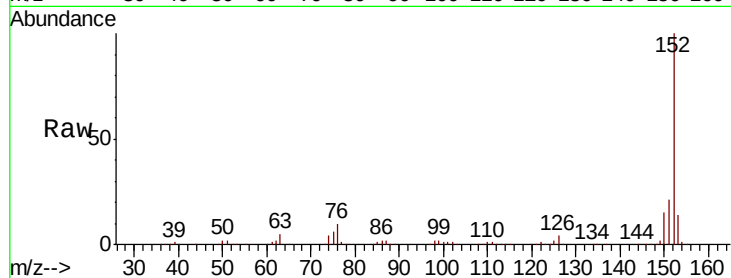
Tot Ion:152 Resp: 1077374

Ion Ratio Lower Upper

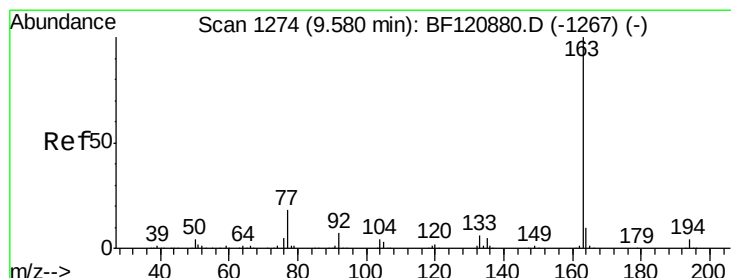
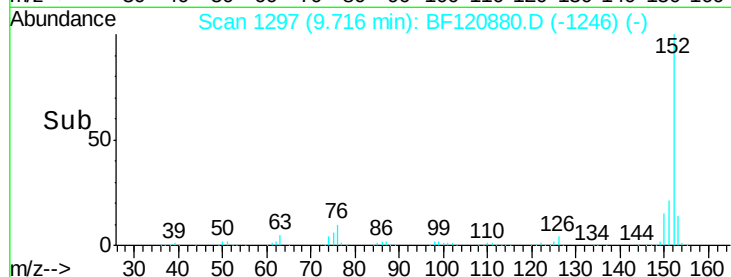
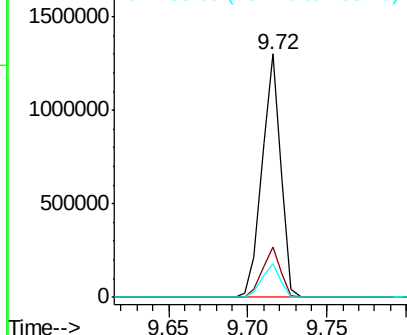
152 100

151 20.8 16.6 25.0

153 13.6 10.9 16.3



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



#50

Dimethylphthalate

Concen: 38.193 ng

RT: 9.58 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

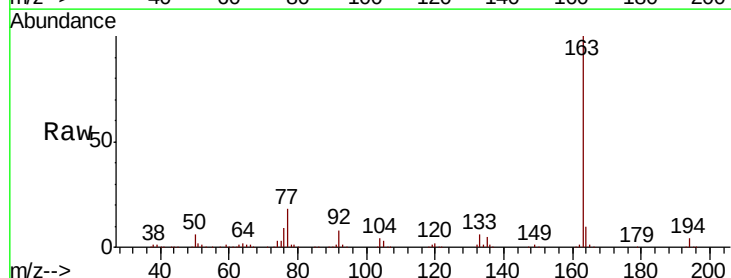
Tgt Ion:163 Resp: 792812

Ion Ratio Lower Upper

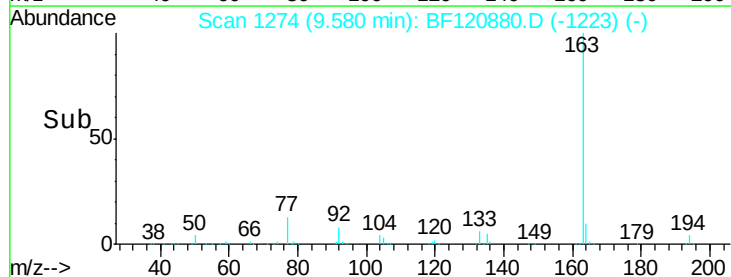
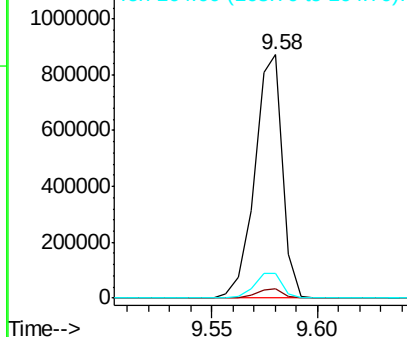
163 100

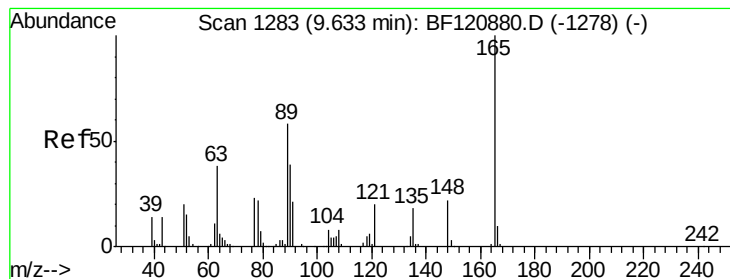
194 4.0 3.2 4.8

164 9.9 7.9 11.9



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: 47.512 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

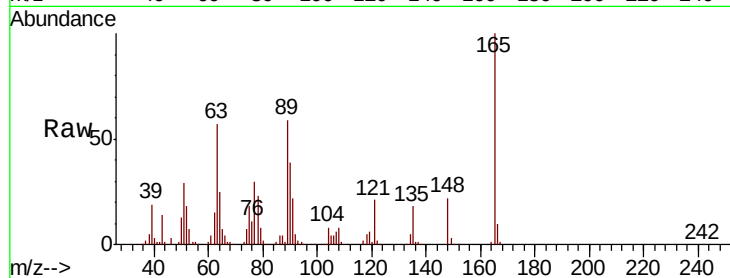
Tot Ion:165 Resp: 178177

Ion Ratio Lower Upper

165 100

63 56.8 45.4 68.2

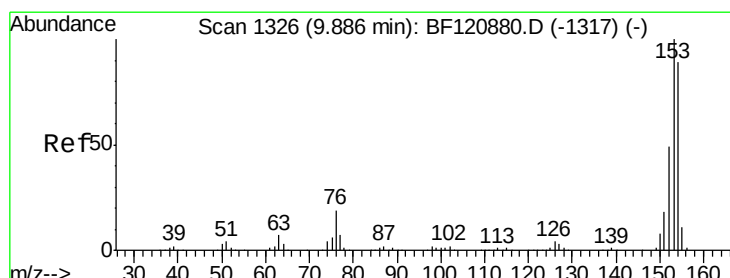
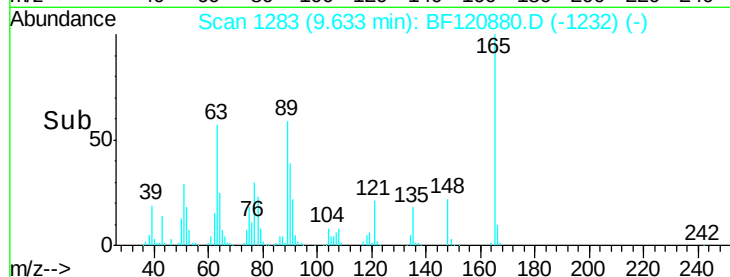
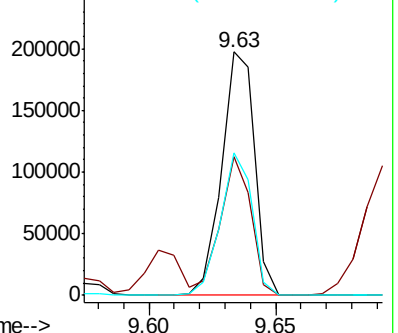
89 58.7 47.0 70.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 38.589 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

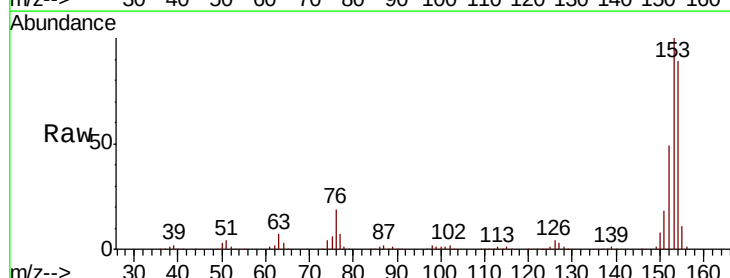
Tgt Ion:154 Resp: 690184

Ion Ratio Lower Upper

154 100

153 111.9 89.5 134.3

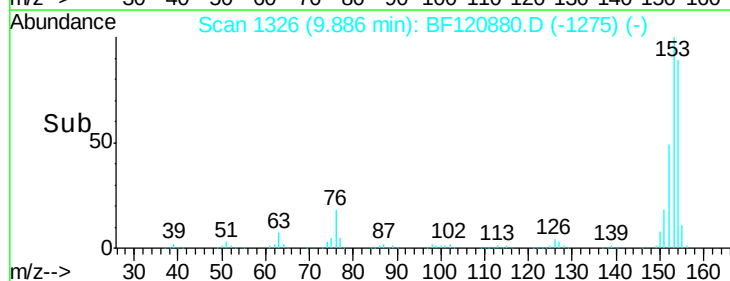
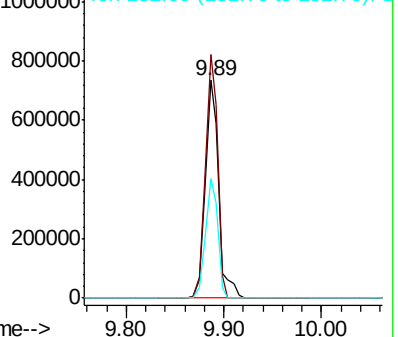
152 55.2 44.2 66.2

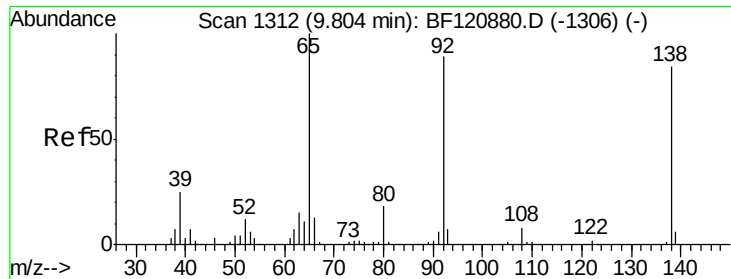


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

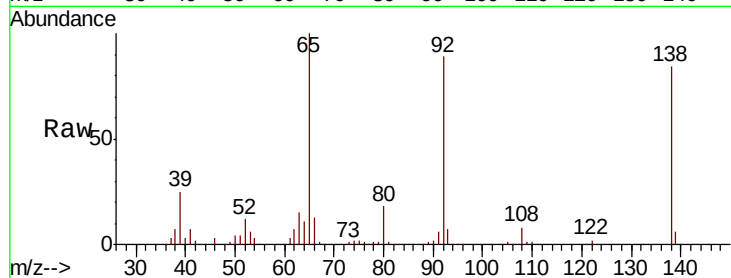




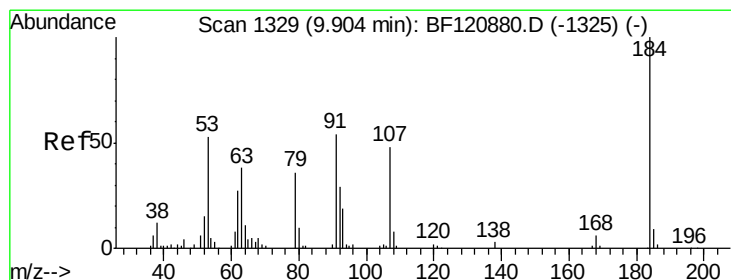
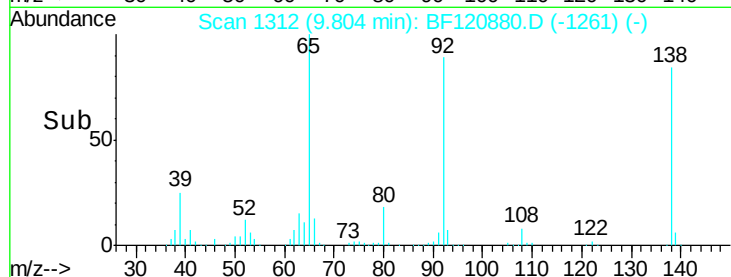
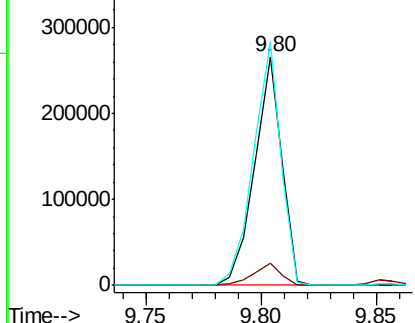
#53  
3-Nitroaniline  
Concen: 47.380 ng  
RT: 9.80 min Scan# 1312  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:138 Resp: 219513  
Ion Ratio Lower Upper  
138 100  
108 9.9 7.9 11.9  
92 106.6 85.3 127.9

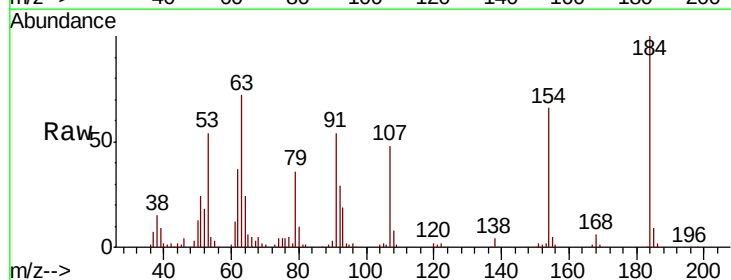


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

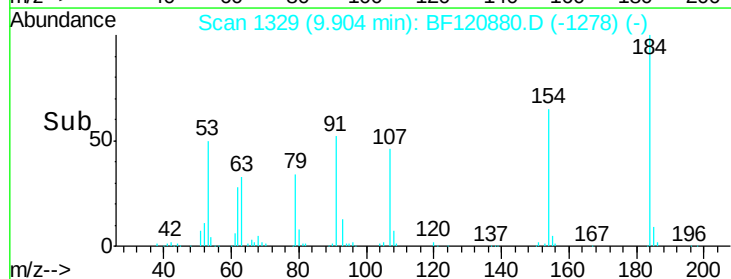
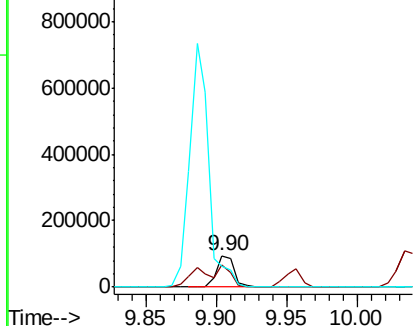


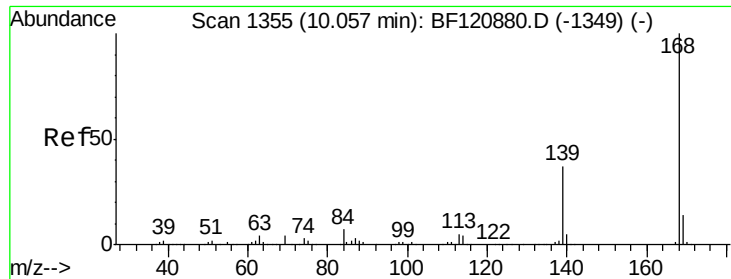
#54  
2,4-Dinitrophenol  
Concen: 68.055 ng  
RT: 9.90 min Scan# 1329  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:184 Resp: 84289  
Ion Ratio Lower Upper  
184 100  
63 72.4 57.9 86.9  
154 65.7 52.6 78.8



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

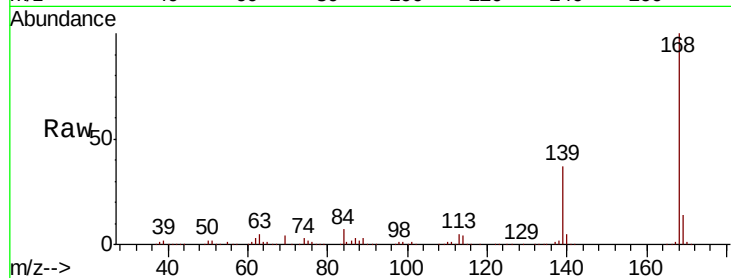




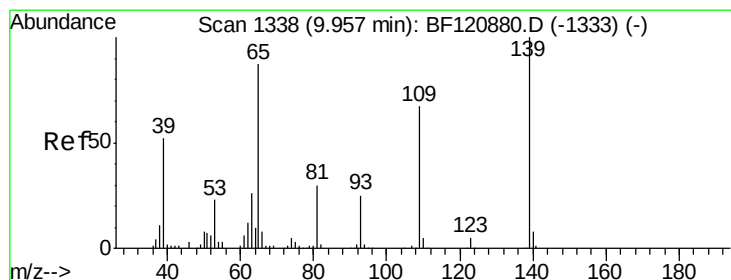
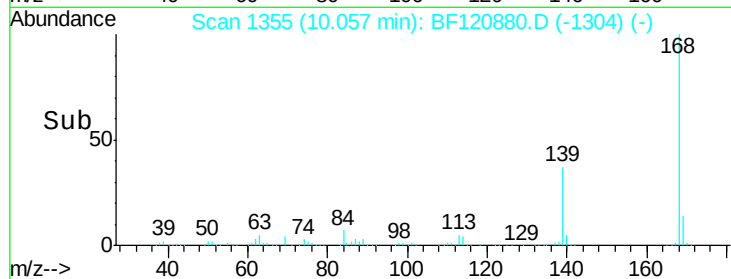
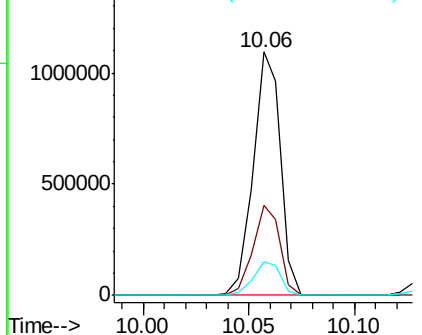
#55  
Dibenzenofuran  
Concen: 38.055 ng  
RT: 10.06 min Scan# 1355  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:168 Resp: 981111  
Ion Ratio Lower Upper  
168 100  
139 37.1 29.7 44.5  
169 13.9 11.1 16.7

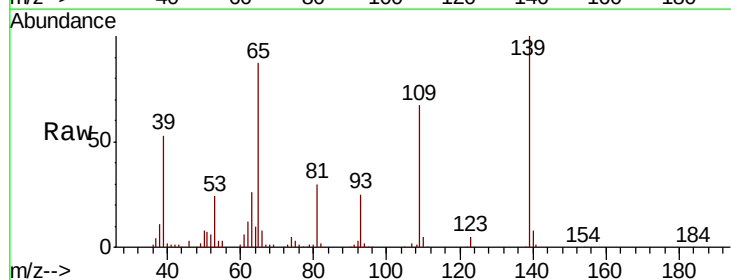


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

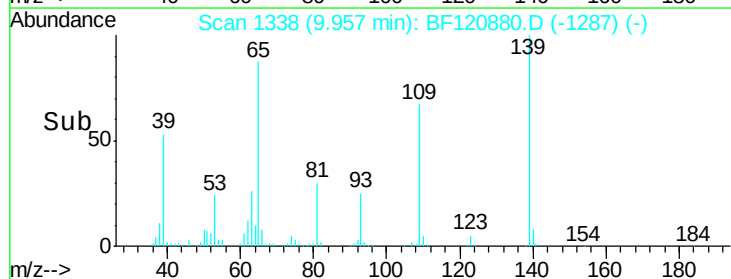
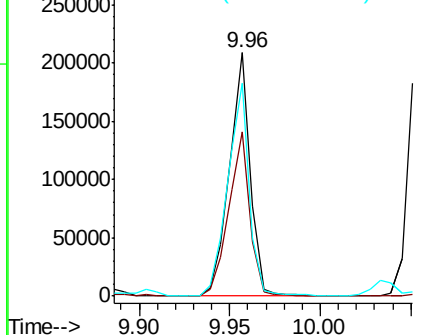


#56  
4-Nitrophenol  
Concen: 49.671 ng  
RT: 9.96 min Scan# 1338  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

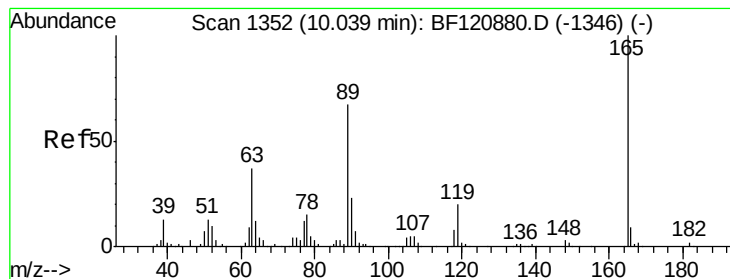
Tgt Ion:139 Resp: 169032  
Ion Ratio Lower Upper  
139 100  
109 67.3 47.3 87.3  
65 87.2 67.2 107.2



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: 52.881 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 238094

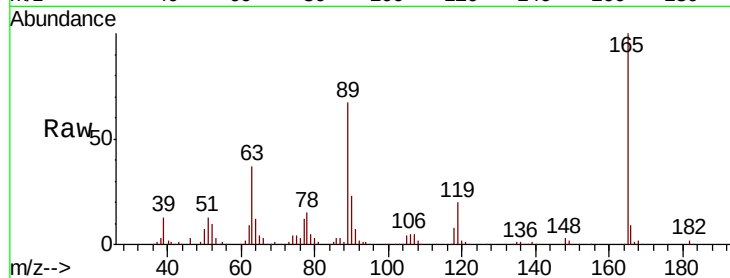
Ion Ratio Lower Upper

165 100

63 36.8 29.4 44.2

89 66.7 53.4 80.0

182 2.2 1.8 2.6

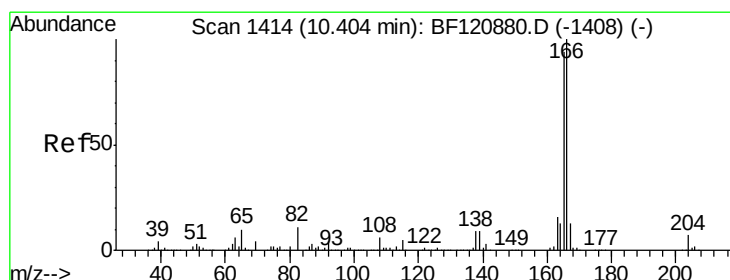
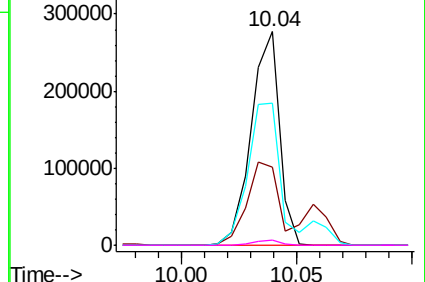
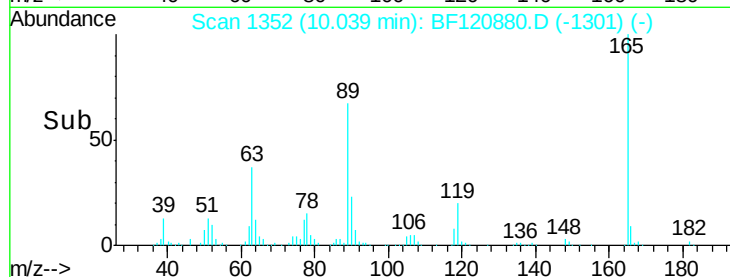


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 36.946 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

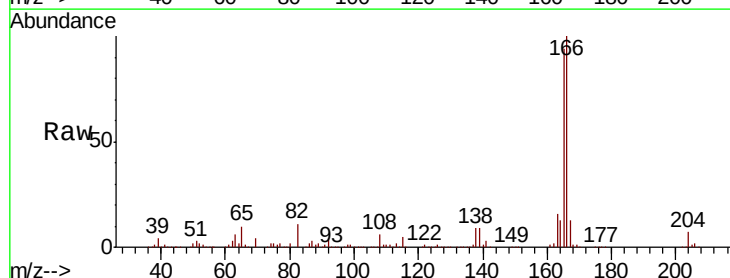
Tgt Ion:166 Resp: 708978

Ion Ratio Lower Upper

166 100

165 94.2 75.4 113.0

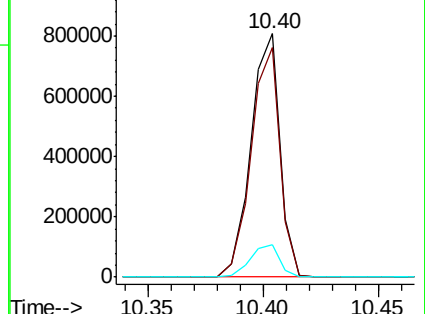
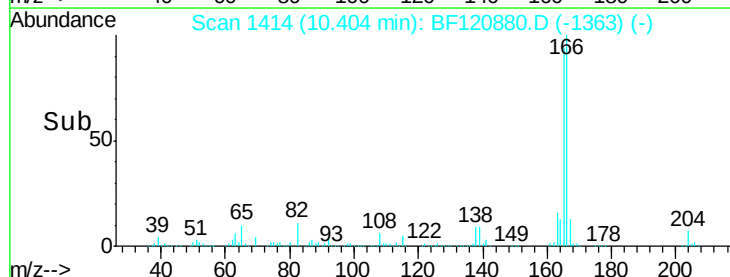
167 13.2 10.6 15.8

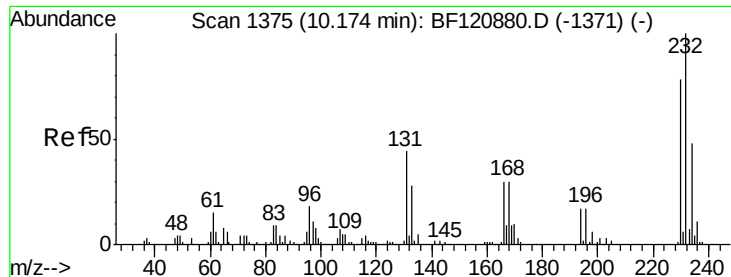


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

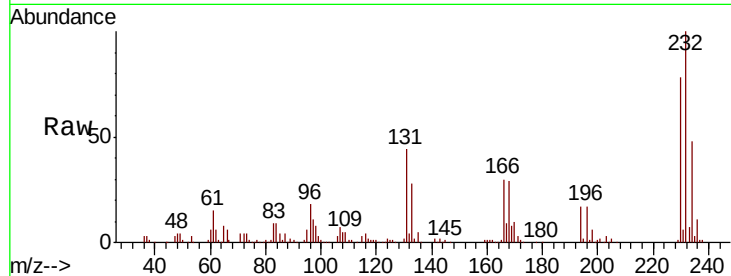




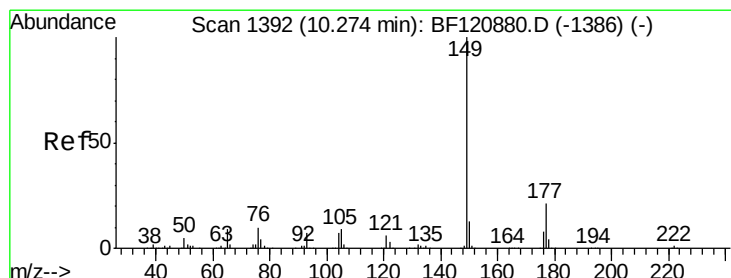
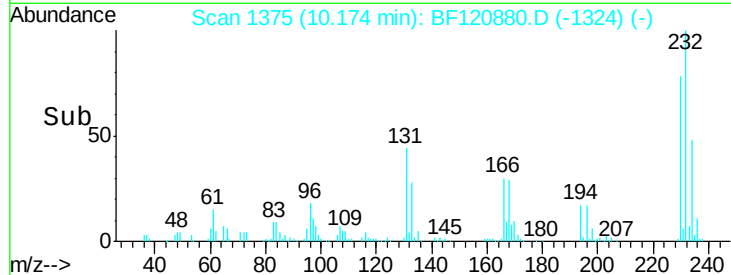
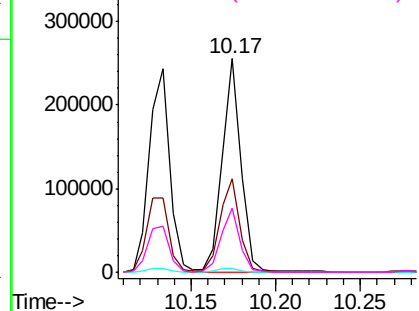
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.388 ng  
RT: 10.17 min Scan# 1375  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 46.4  | 37.1  | 55.7  |
| 130     | 2.1   | 1.7   | 2.5   |
| 166     | 30.3  | 24.2  | 36.4  |

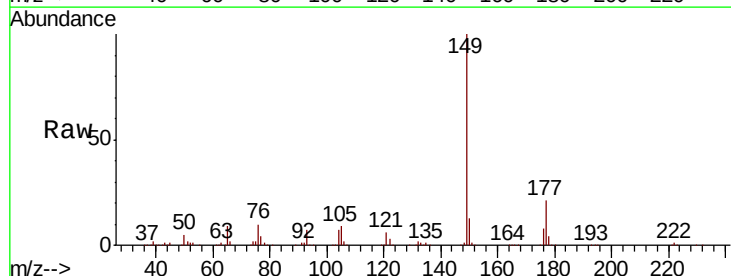


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

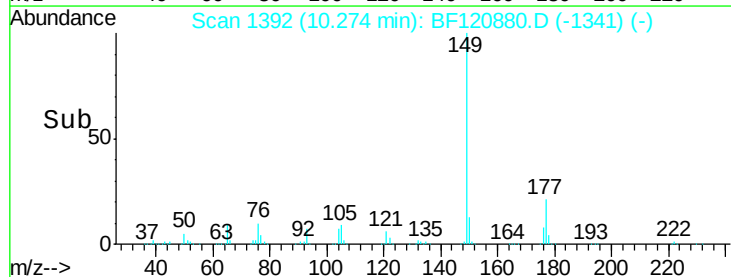
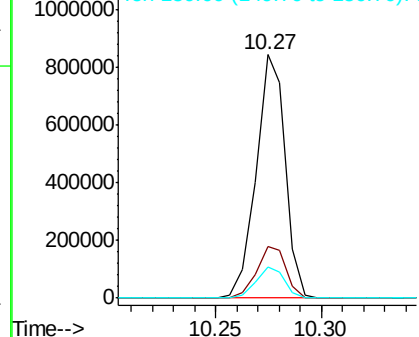


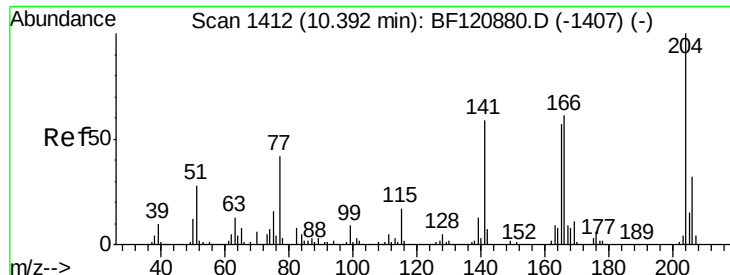
#60  
Diethylphthalate  
Concen: 37.329 ng  
RT: 10.27 min Scan# 1392  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.4  | 17.1  | 25.7  |
| 150     | 12.9  | 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

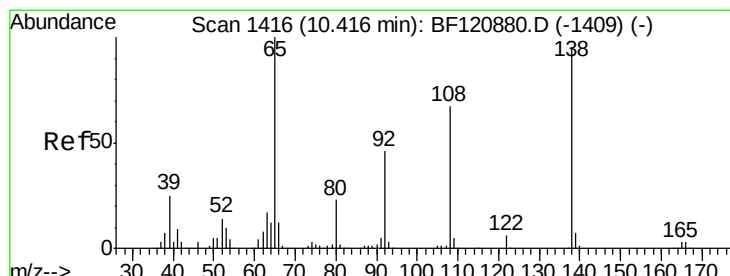
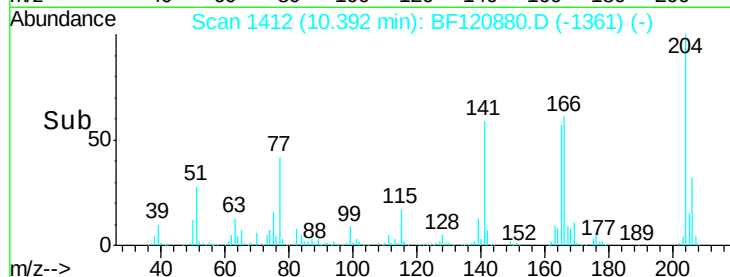
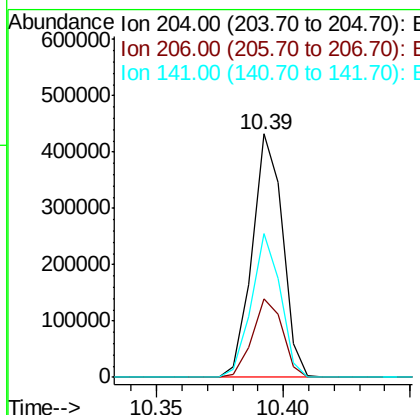
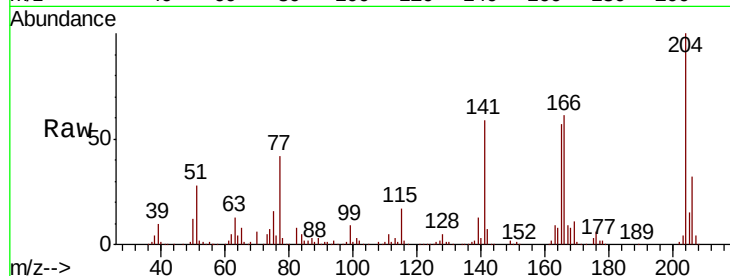




#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.415 ng  
 RT: 10.39 min Scan# 1412  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

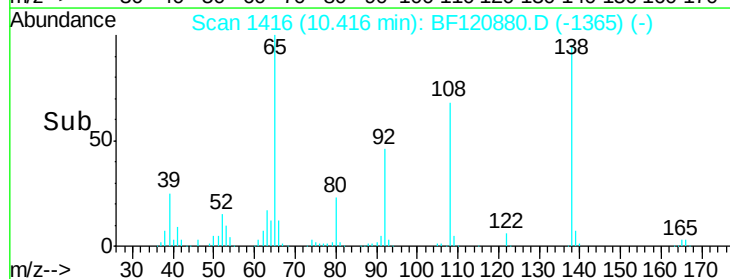
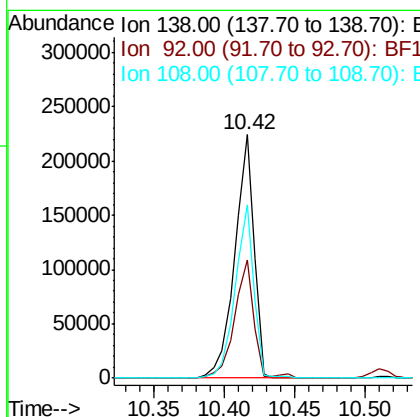
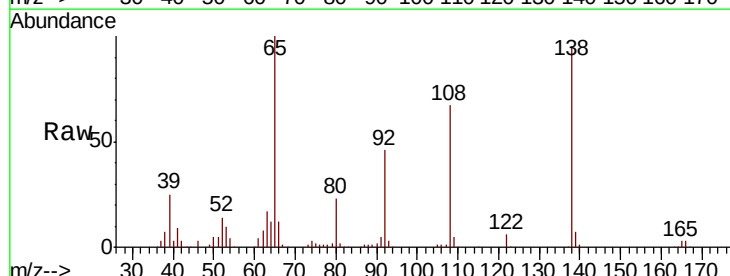
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

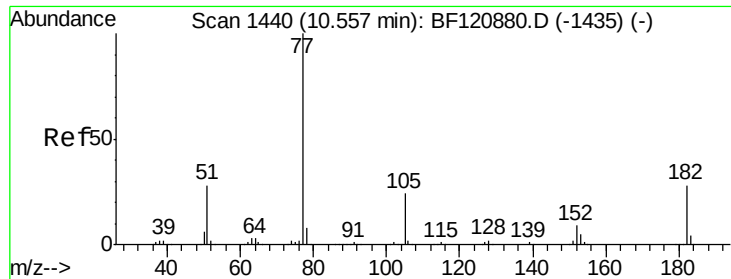
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.4  | 25.9  | 38.9  |
| 141     | 59.0  | 47.2  | 70.8  |



#62  
 4-Nitroaniline  
 Concen: 48.241 ng  
 RT: 10.42 min Scan# 1416  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 48.6  | 28.6  | 68.6  |
| 108     | 71.1  | 51.1  | 91.1  |





#63

Azobenzene

Concen: 34.942 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 772936

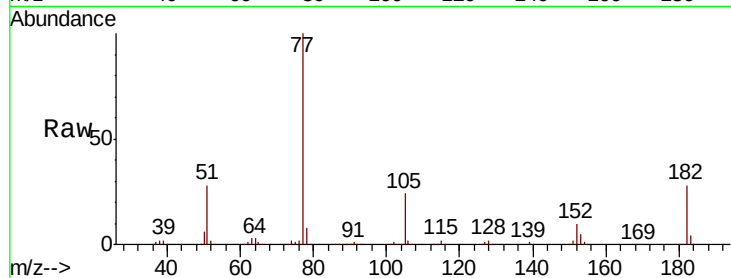
Ion Ratio Lower Upper

77 100

182 27.8 7.8 47.8

105 24.4 4.4 44.4

51 28.0 8.0 48.0

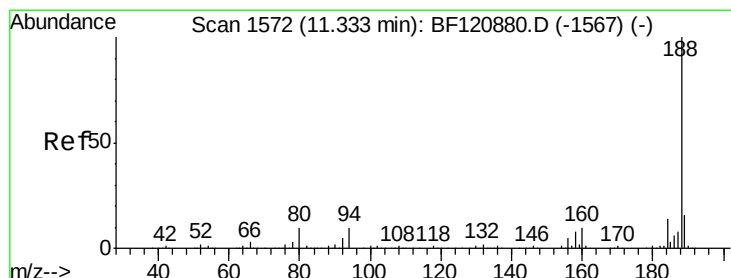
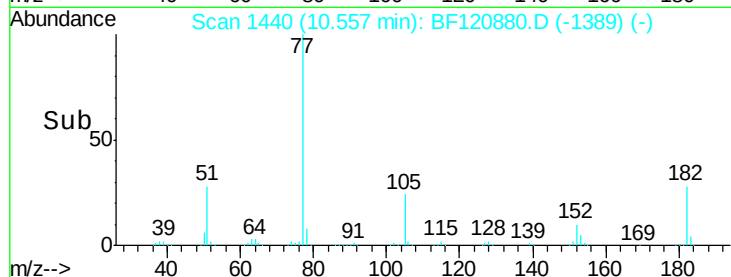
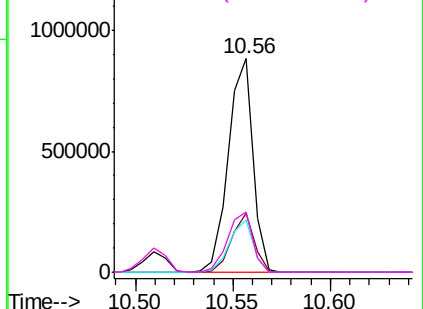


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

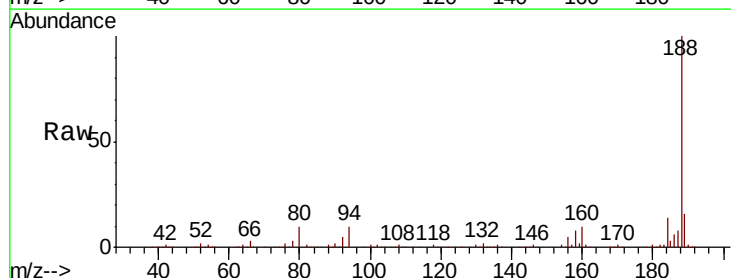
Tgt Ion: 188 Resp: 540320

Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

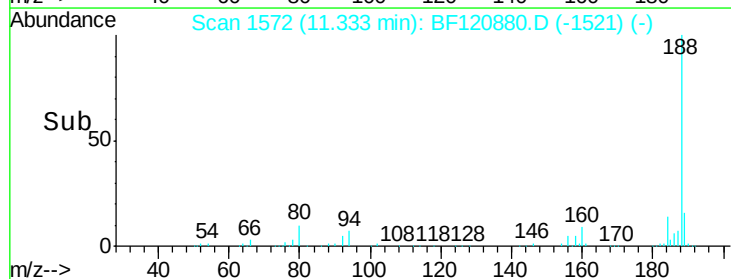
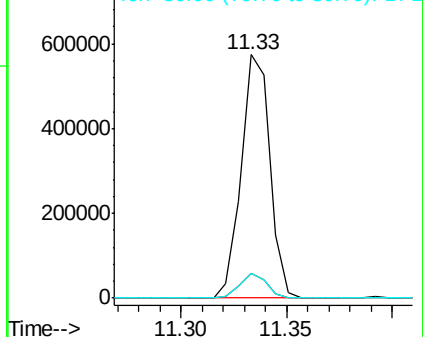
80 10.4 8.3 12.5

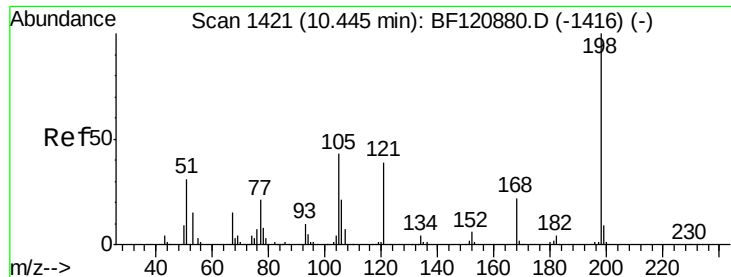


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

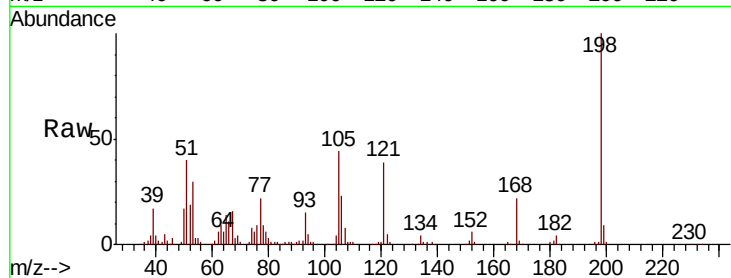




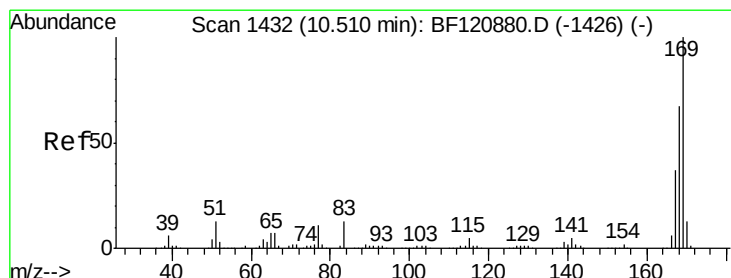
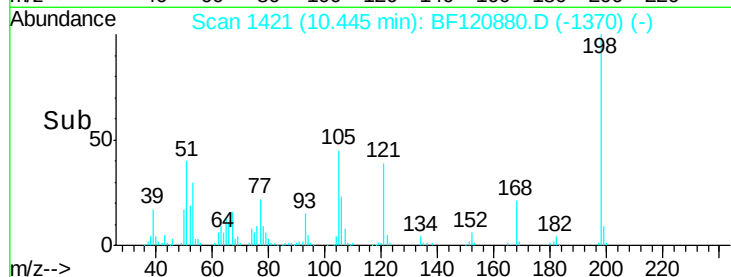
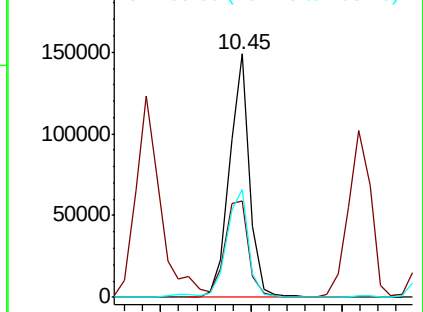
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 66.086 ng  
 RT: 10.45 min Scan# 1421  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:198 Resp: 114726  
 Ion Ratio Lower Upper  
 198 100  
 51 39.5 19.5 59.5  
 105 44.4 24.4 64.4

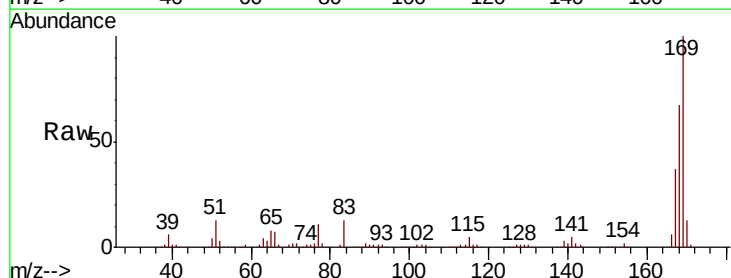


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BF1  
 Ion 105.00 (104.70 to 105.70): E

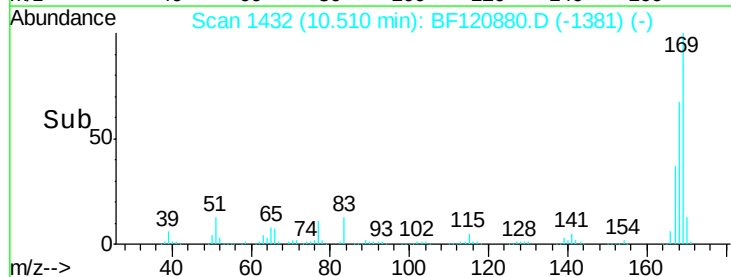
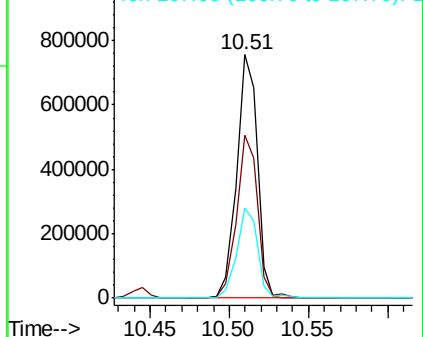


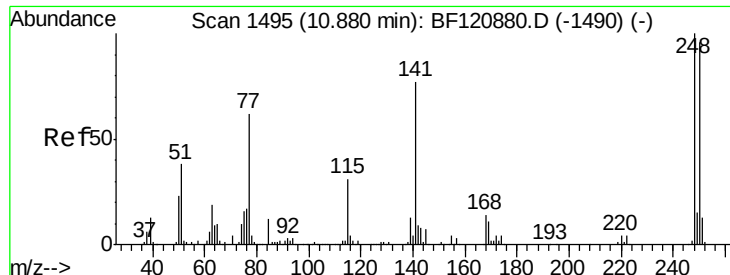
#66  
 n-Nitrosodiphenylamine  
 Concen: 37.635 ng  
 RT: 10.51 min Scan# 1432  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:169 Resp: 681587  
 Ion Ratio Lower Upper  
 169 100  
 168 66.7 53.4 80.0  
 167 36.7 29.4 44.0



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

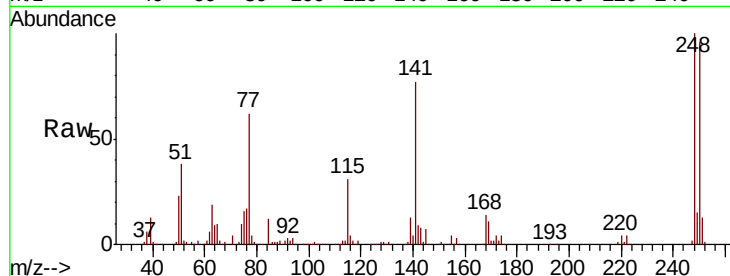




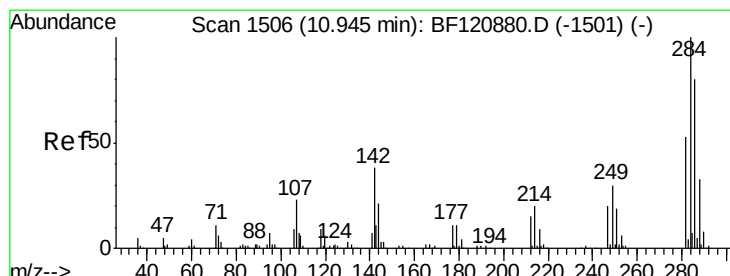
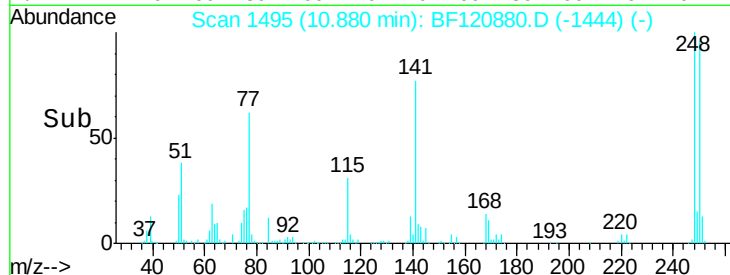
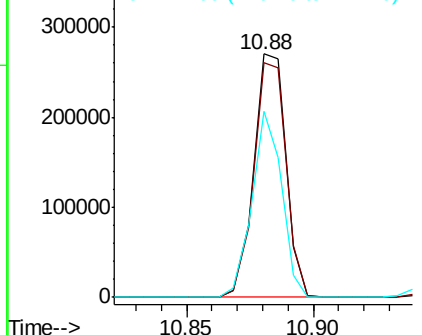
#67  
 4-Bromophenyl-phenylether  
 Concen: 38.464 ng  
 RT: 10.88 min Scan# 1495  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

Tot Ion:248 Resp: 241080  
 Ion Ratio Lower Upper  
 248 100  
 250 96.4 77.1 115.7  
 141 76.5 61.2 91.8

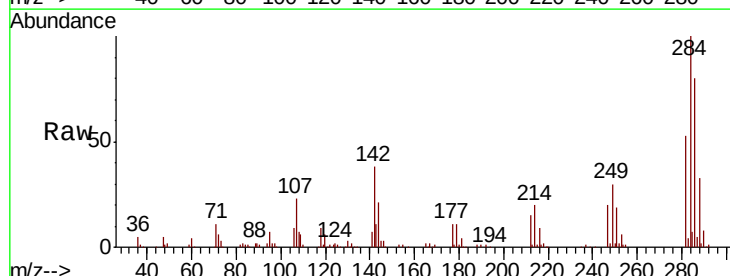


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

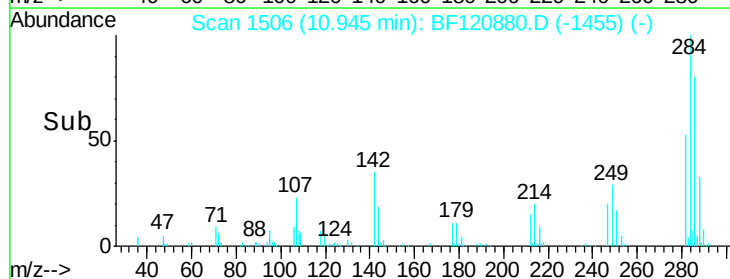
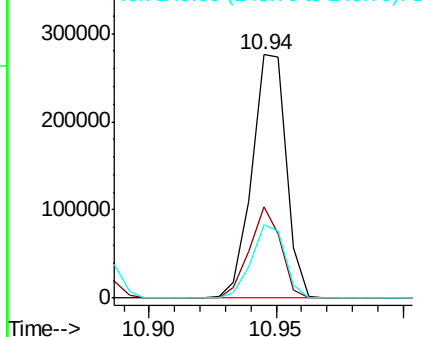


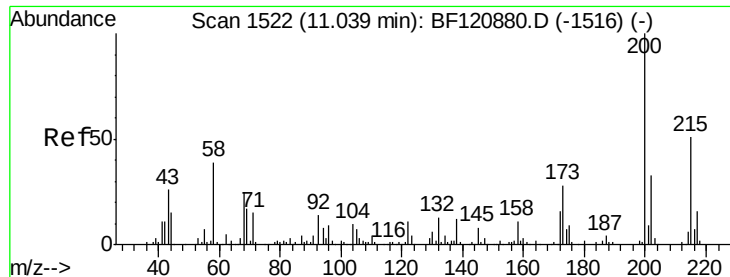
#68  
 Hexachlorobenzene  
 Concen: 39.533 ng  
 RT: 10.94 min Scan# 1506  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:284 Resp: 260008  
 Ion Ratio Lower Upper  
 284 100  
 142 37.7 30.2 45.2  
 249 30.2 24.2 36.2



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

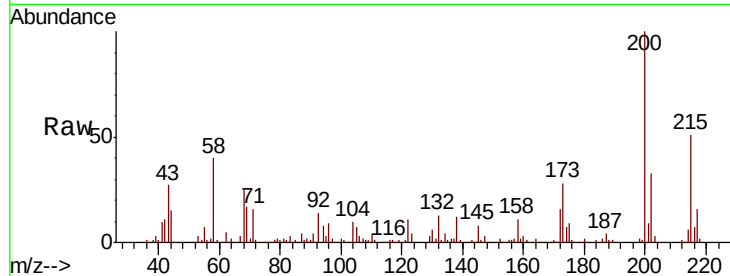




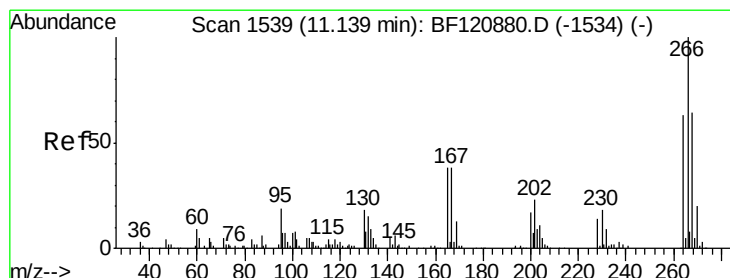
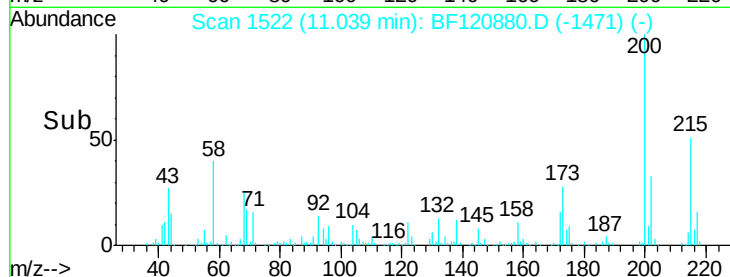
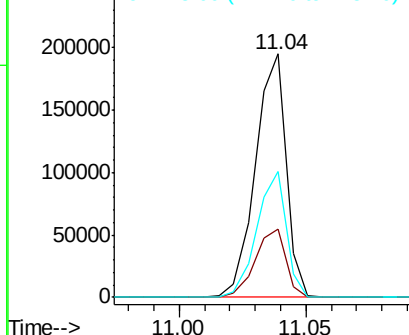
#69  
Atrazine  
Concen: 35.417 ng  
RT: 11.04 min Scan# 1522  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:200 Resp: 165240  
Ion Ratio Lower Upper  
200 100  
173 28.0 8.0 48.0  
215 51.5 31.5 71.5

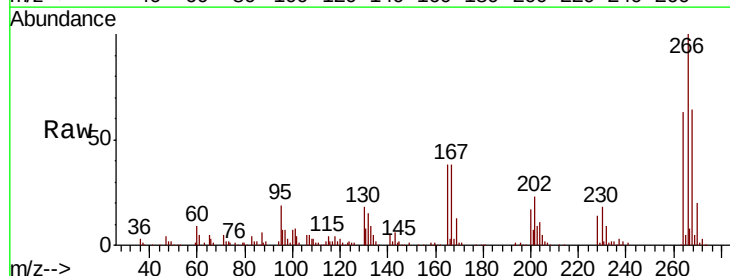


Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

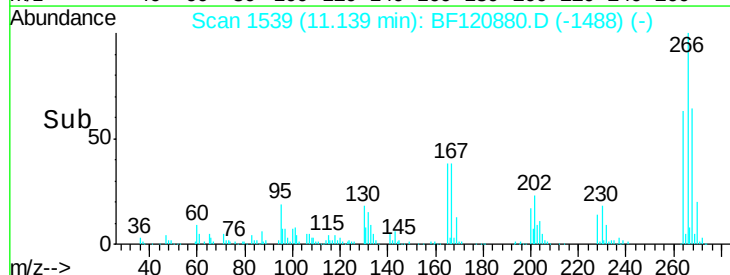
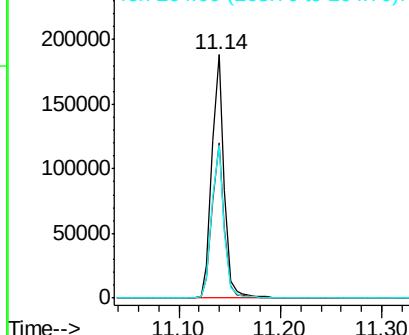


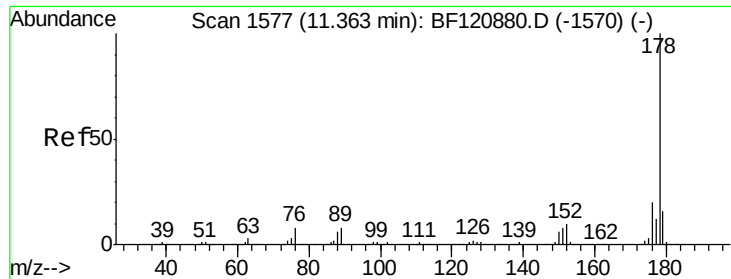
#70  
Pentachlorophenol  
Concen: 42.878 ng  
RT: 11.14 min Scan# 1539  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:266 Resp: 159555  
Ion Ratio Lower Upper  
266 100  
268 63.9 51.1 76.7  
264 62.7 50.2 75.2



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: 37.208 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

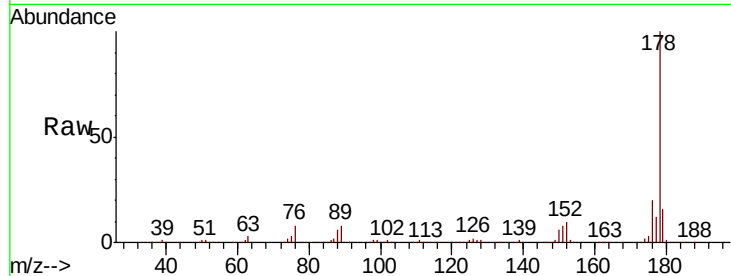
BNA\_F

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1090817

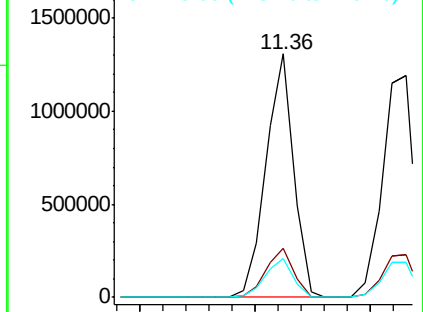
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 20.3  | 16.2  | 24.4  |
| 179 | 16.0  | 12.8  | 19.2  |



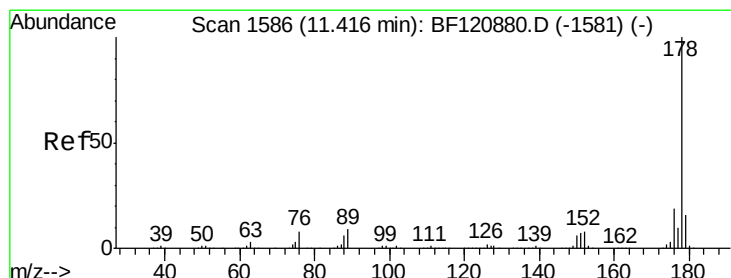
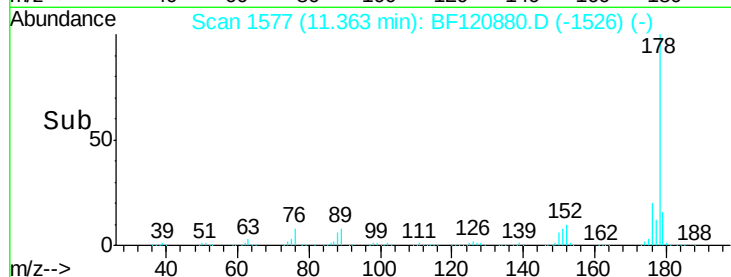
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 37.611 ng

RT: 11.42 min Scan# 1586

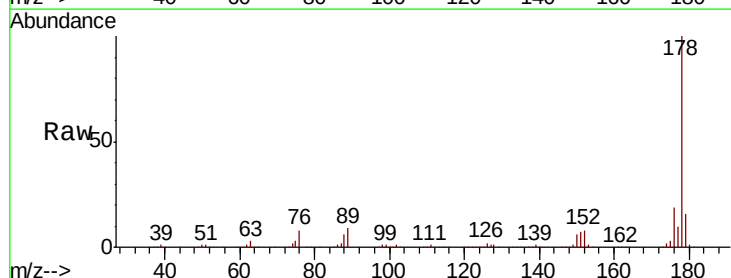
Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Tgt Ion:178 Resp: 1114227

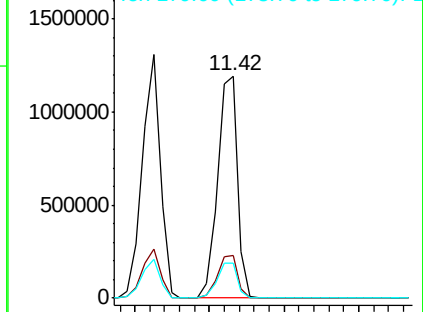
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 15.5  | 23.3  |
| 179 | 16.0  | 12.8  | 19.2  |



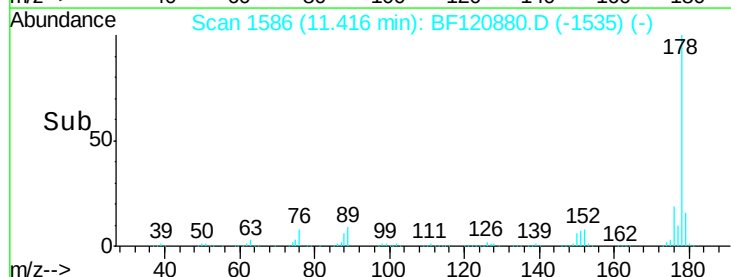
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

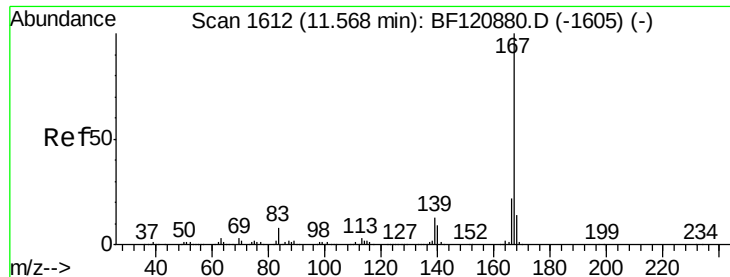
Ion 179.00 (178.70 to 179.70): E



Time-->



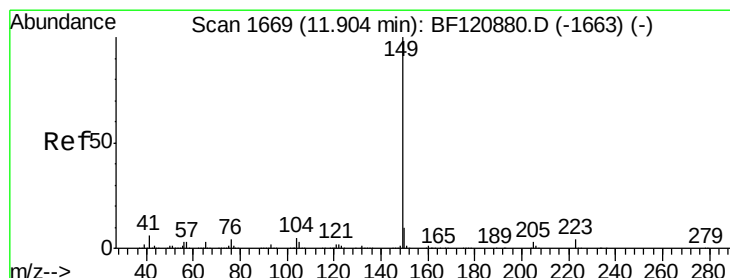
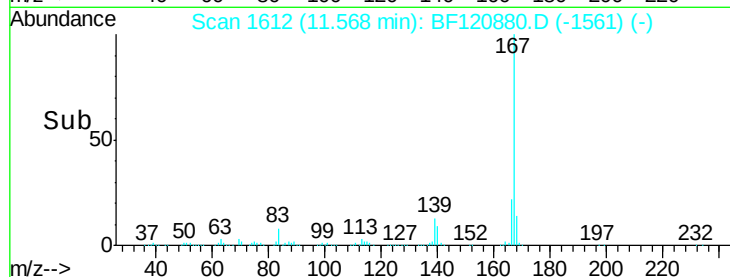
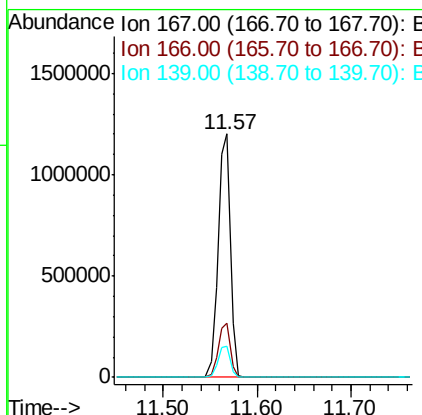
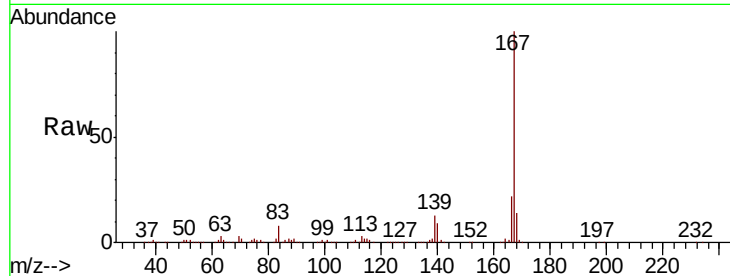




#73  
 Carbazole  
 Concen: 38.705 ng  
 RT: 11.57 min Scan# 1612  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

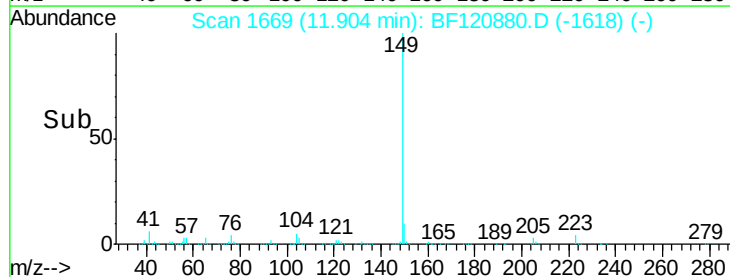
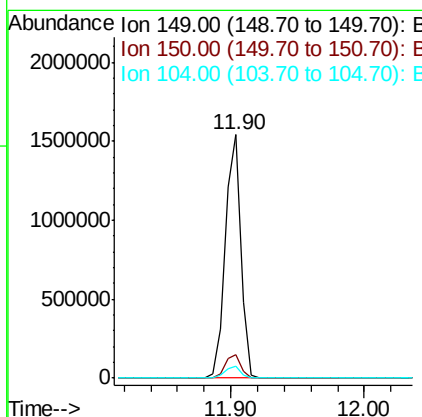
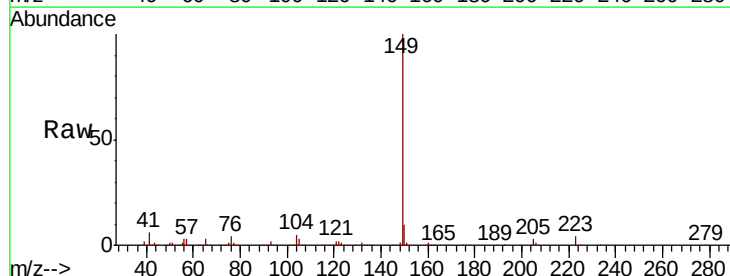
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

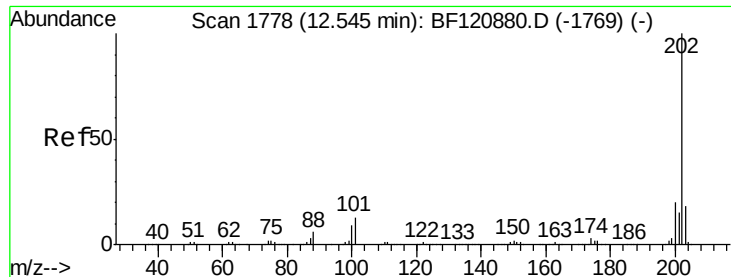
Tot Ion:167 Resp: 1101900  
 Ion Ratio Lower Upper  
 167 100  
 166 22.1 17.7 26.5  
 139 12.6 10.1 15.1



#74  
 Di-n-butylphthalate  
 Concen: 36.044 ng  
 RT: 11.90 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:149 Resp: 1270409  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.8 11.6  
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 39.235 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

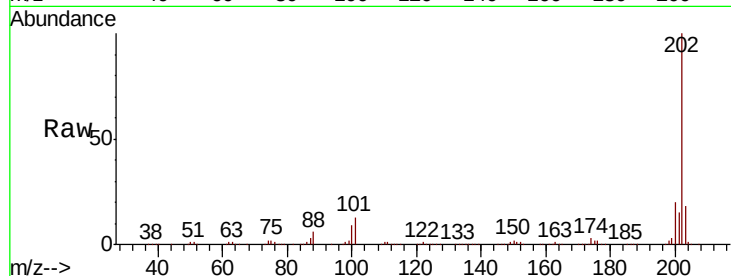
Tot Ion:202 Resp: 1225326

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.7

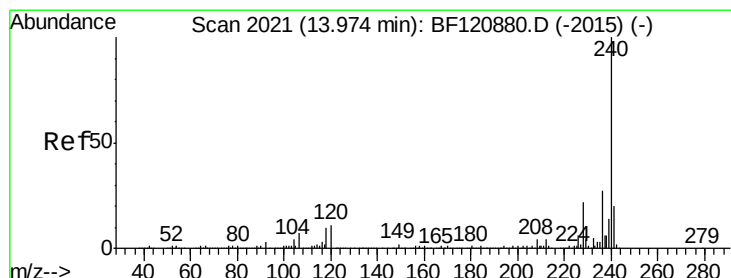
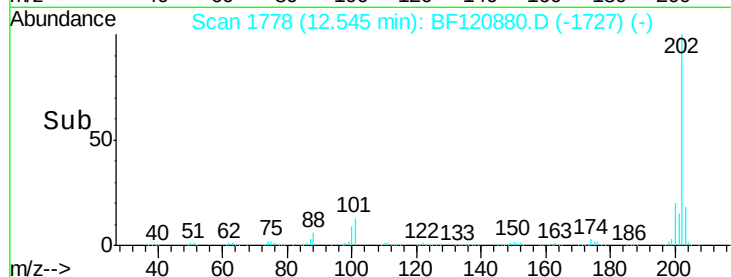
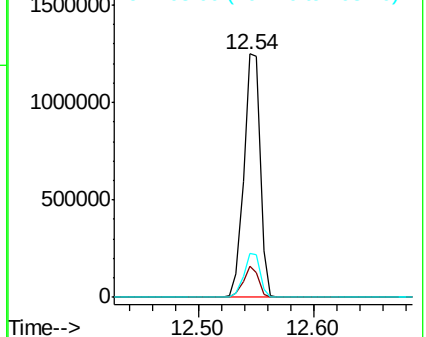
203 18.0 0.0 38.0



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: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

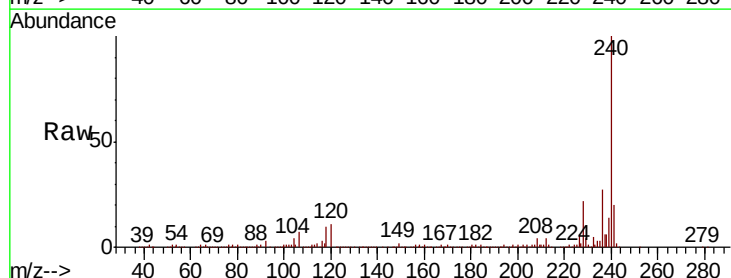
Tgt Ion:240 Resp: 452344

Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

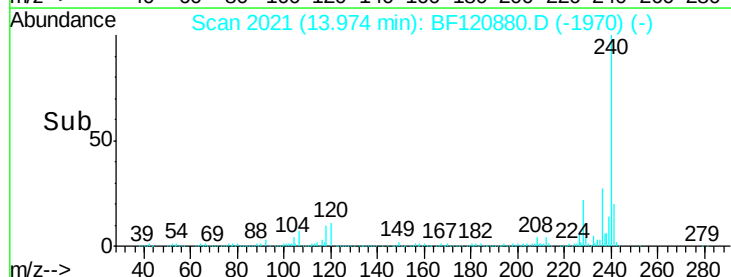
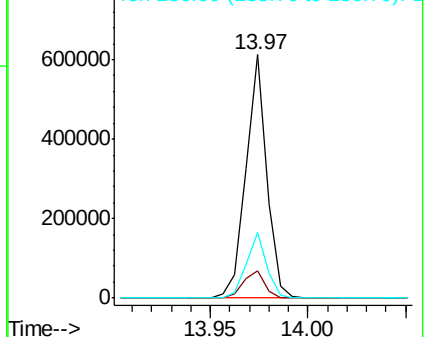
236 27.1 21.7 32.5

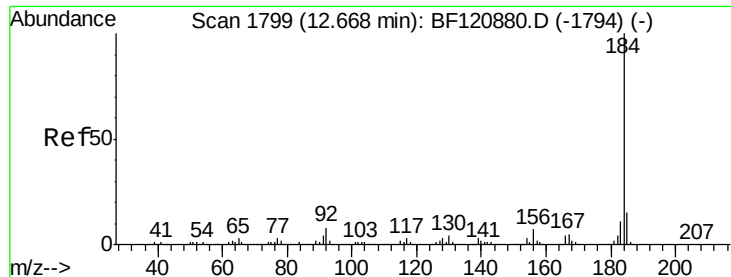


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.936 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

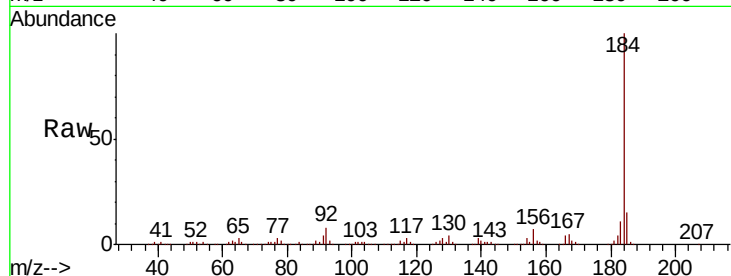
Tot Ion:184 Resp: 509892

Ion Ratio Lower Upper

184 100

185 15.2 12.2 18.2

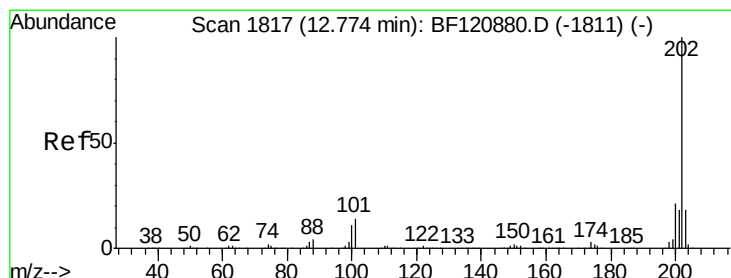
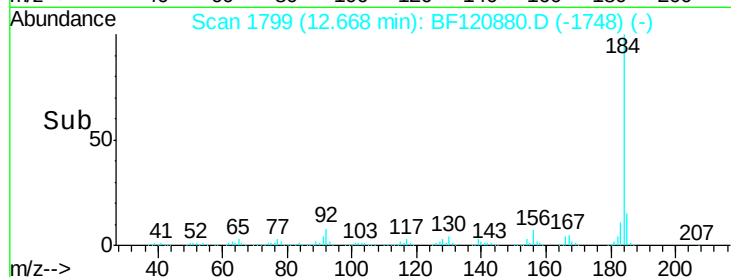
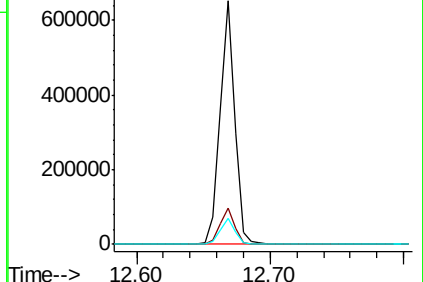
183 10.6 8.5 12.7



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: 35.154 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

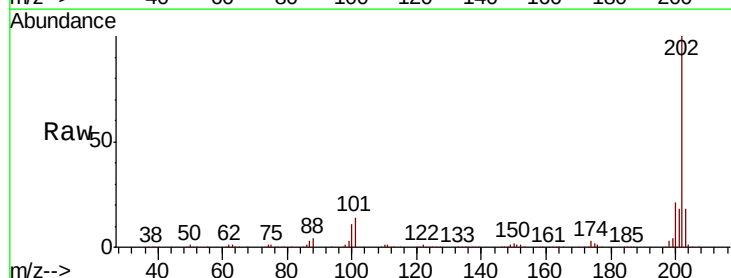
Tgt Ion:202 Resp: 1270016

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

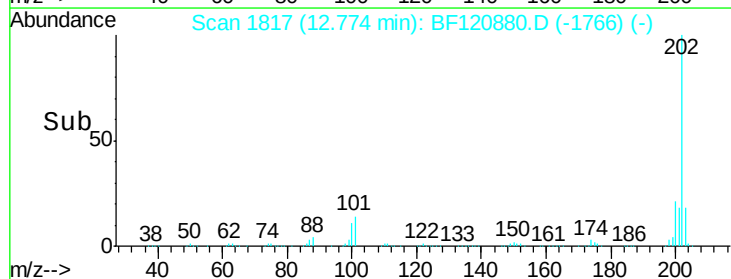
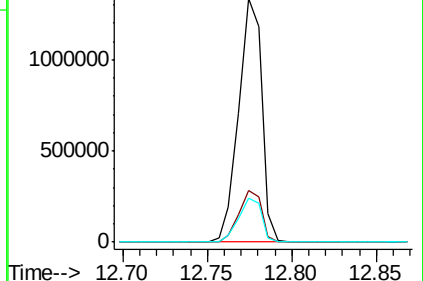
203 18.0 14.4 21.6

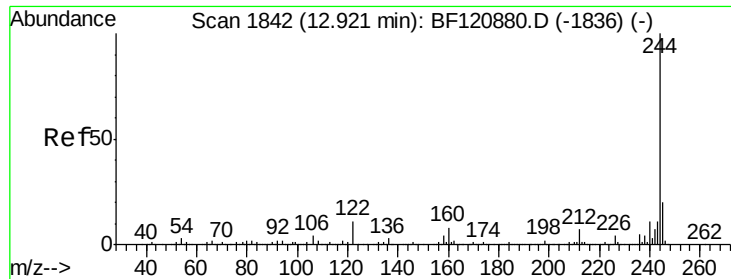


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

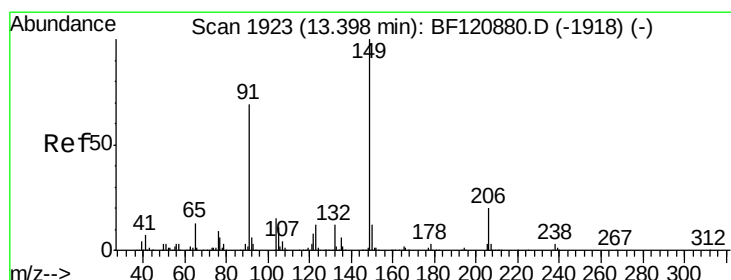
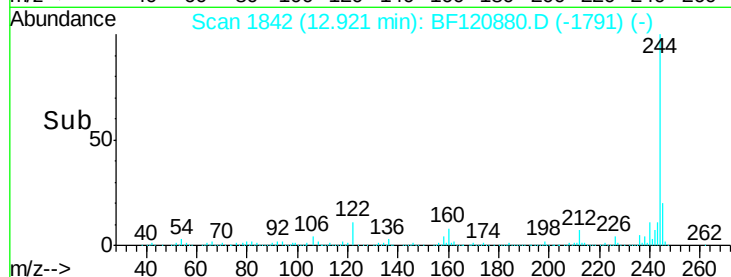
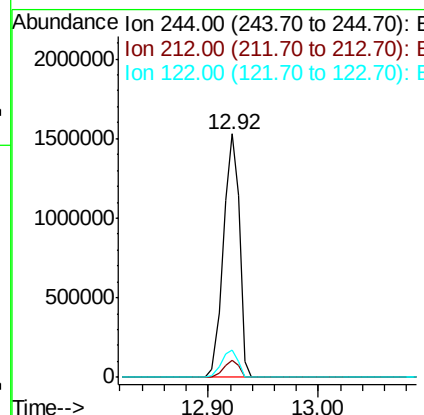
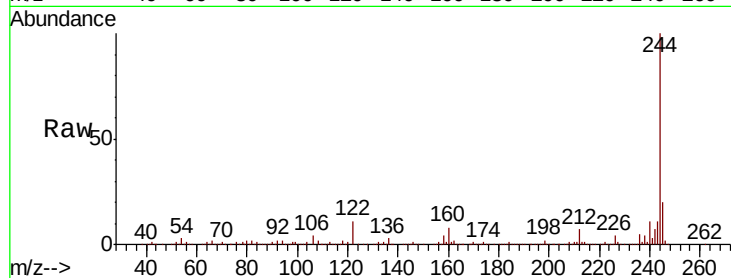




#79  
 Terphenyl-d14  
 Concen: 66.701 ng  
 RT: 12.92 min Scan# 1842  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

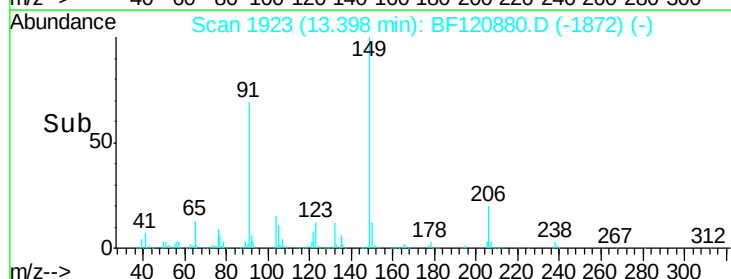
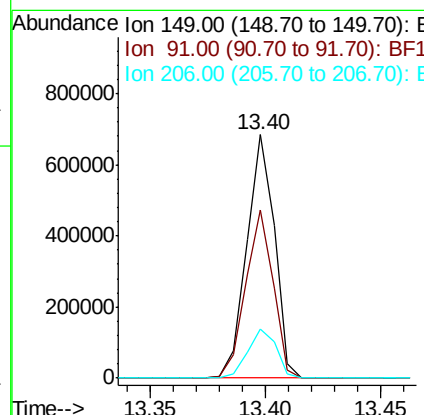
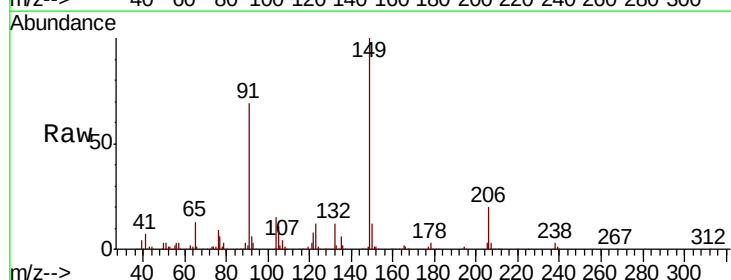
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040

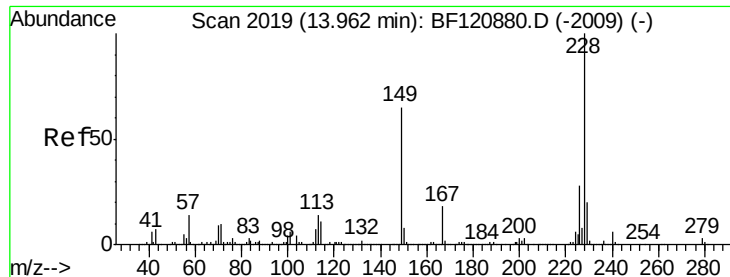
Tot Ion:244 Resp: 1541048  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.6 8.4  
 122 11.1 8.9 13.3



#80  
 Butylbenzylphthalate  
 Concen: 36.957 ng  
 RT: 13.40 min Scan# 1923  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:149 Resp: 576427  
 Ion Ratio Lower Upper  
 149 100  
 91 68.9 55.1 82.7  
 206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 36.424 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

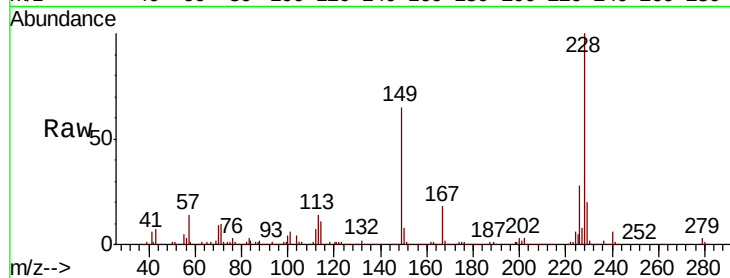
Tot Ion:228 Resp: 1056148

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

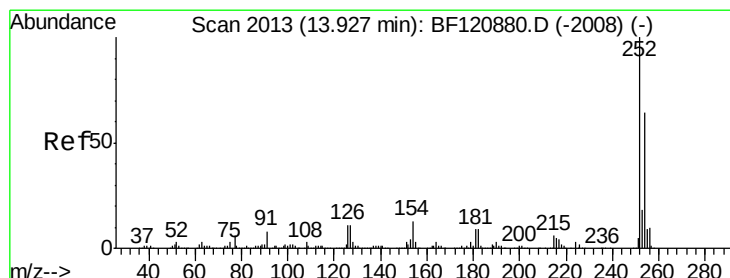
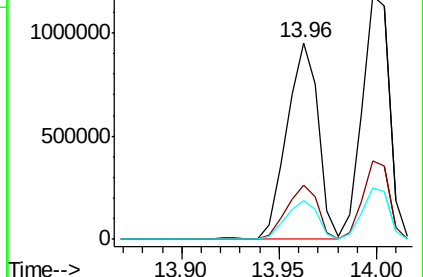
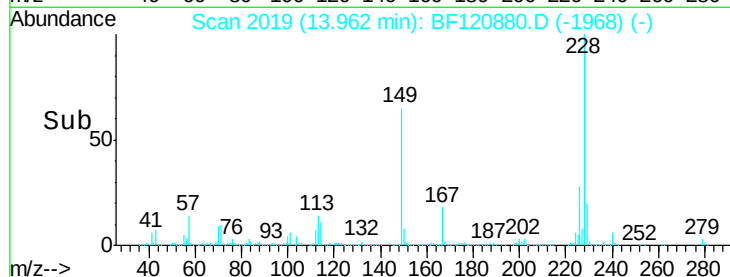
229 20.1 16.1 24.1



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: 41.983 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

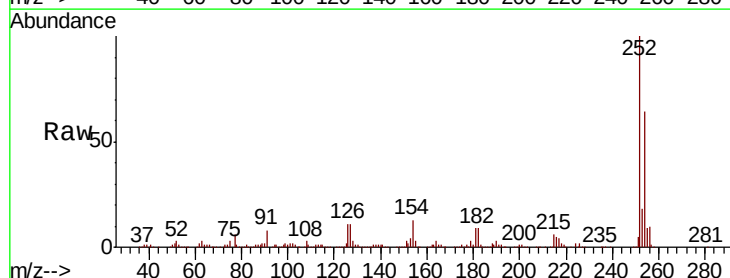
Tgt Ion:252 Resp: 410808

Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

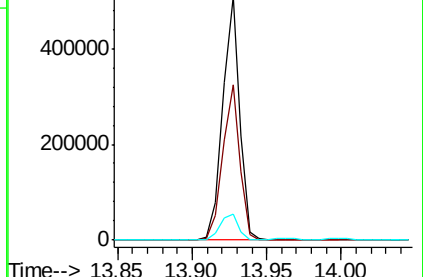
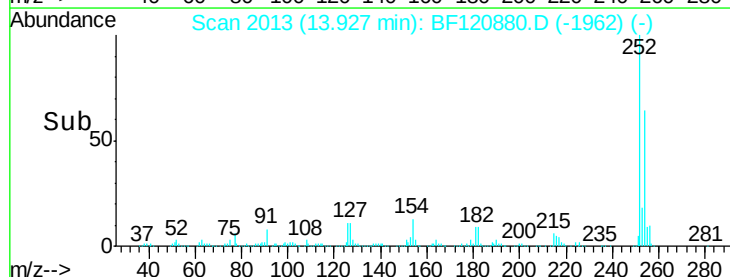
126 10.9 8.7 13.1

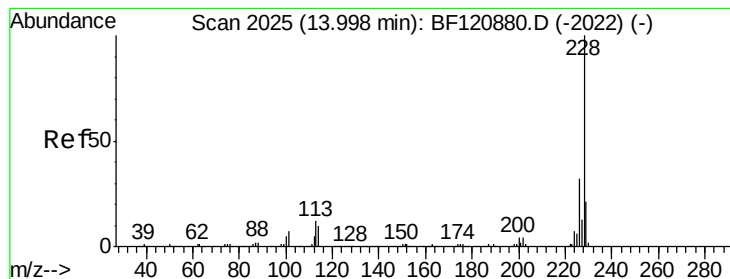


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.773 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

Instrument :

BNA\_F

ClientSampleId :

SSTDICCC040

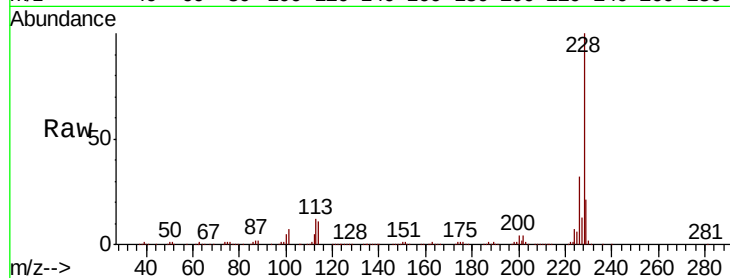
Tot Ion:228 Resp: 1146765

Ion Ratio Lower Upper

228 100

226 32.0 25.6 38.4

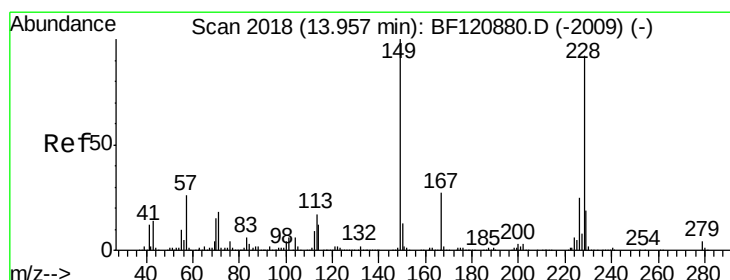
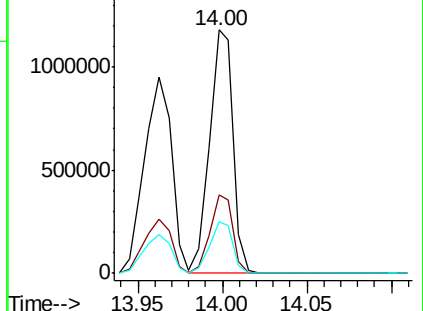
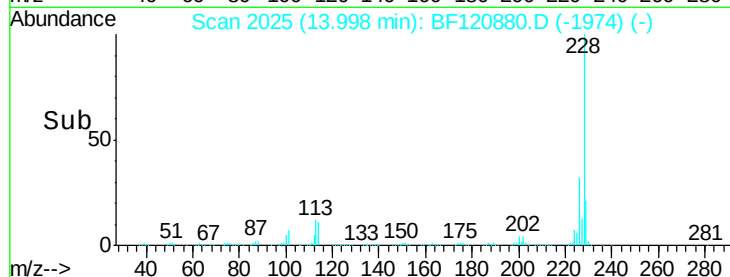
229 21.0 16.8 25.2



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: 34.044 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF120880.D

Acq: 16 Jul 2020 11:42

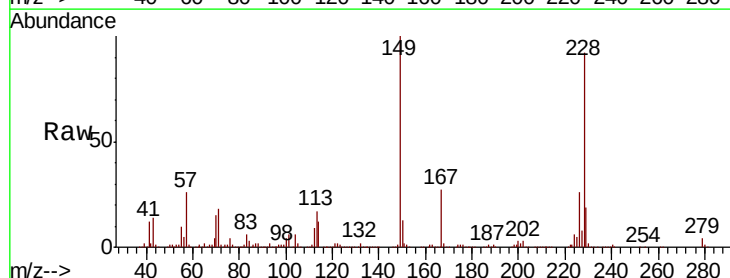
Tgt Ion:149 Resp: 696305

Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

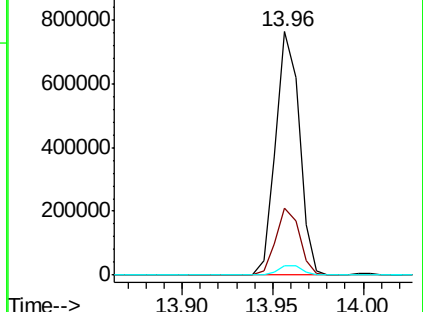
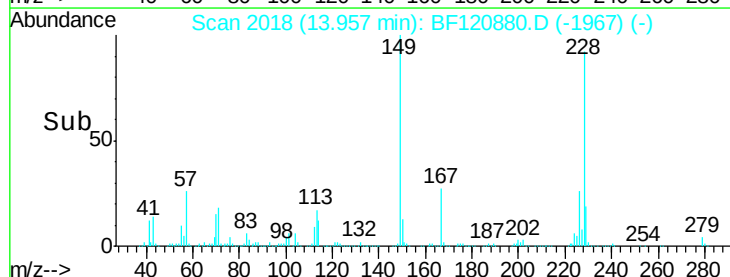
279 3.7 3.0 4.4

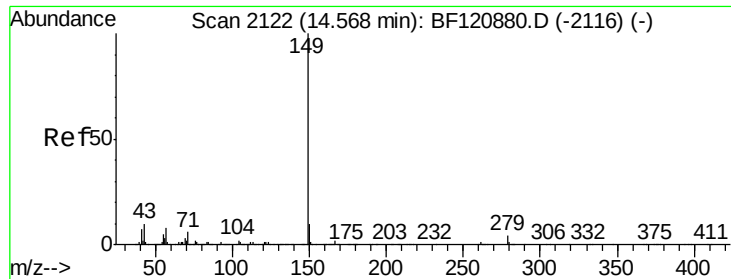


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

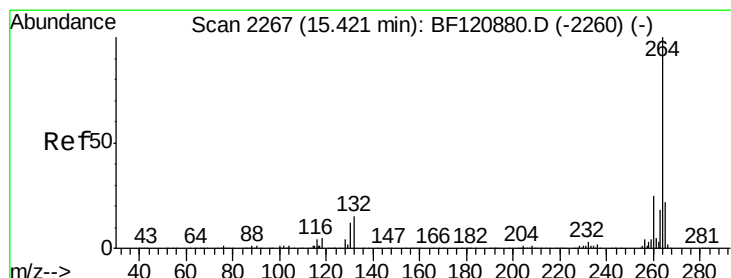
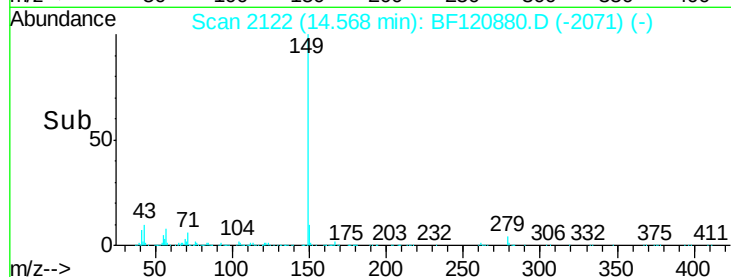
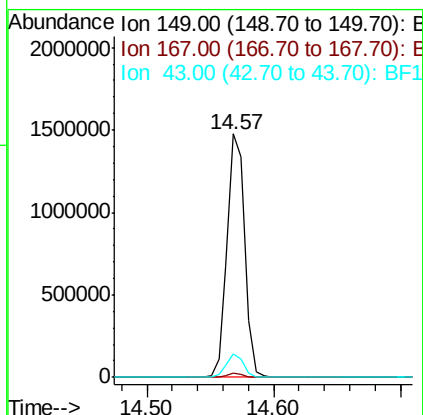
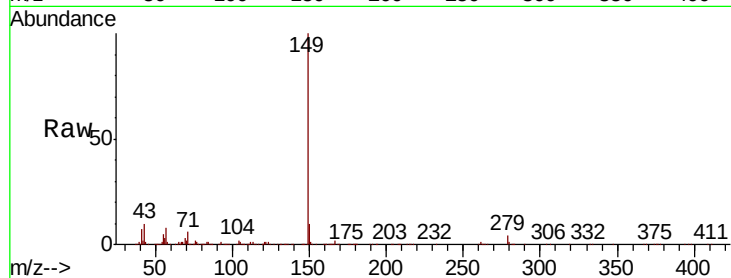




#85  
Di-n-octyl phthalate  
Concen: 39.086 ng  
RT: 14.57 min Scan# 2122  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

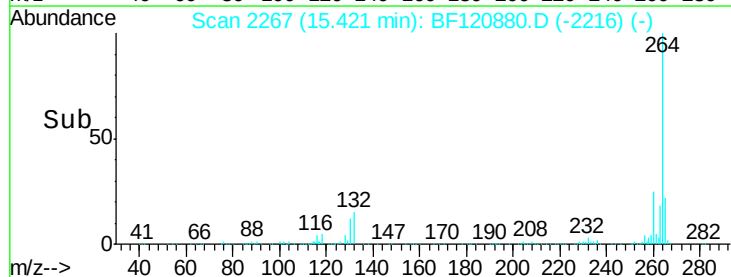
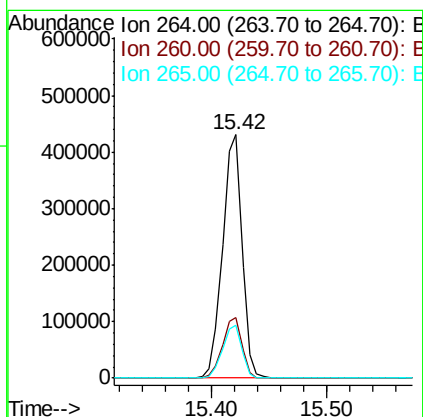
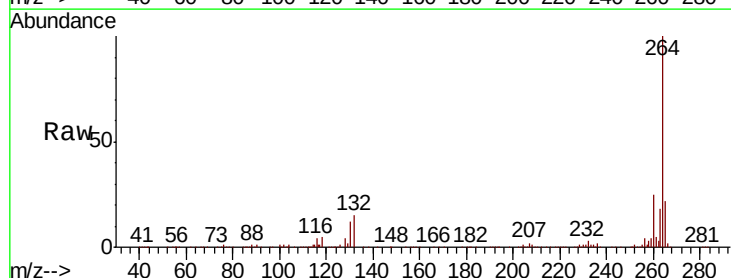
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

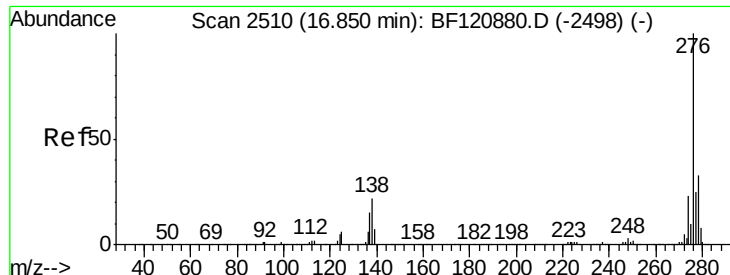
Tot Ion:149 Resp: 1414296  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.5 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.42 min Scan# 2267  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:264 Resp: 504260  
Ion Ratio Lower Upper  
264 100  
260 25.0 20.0 30.0  
265 21.8 17.4 26.2



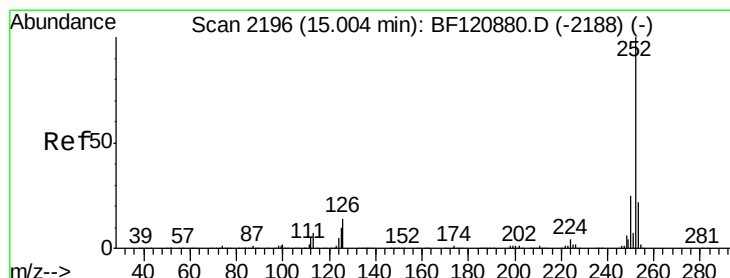
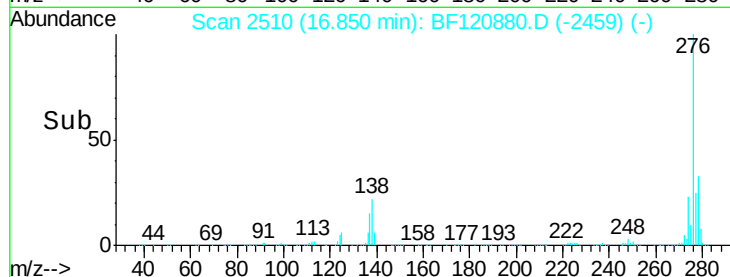
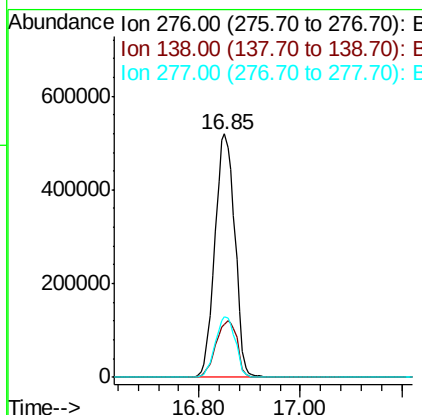
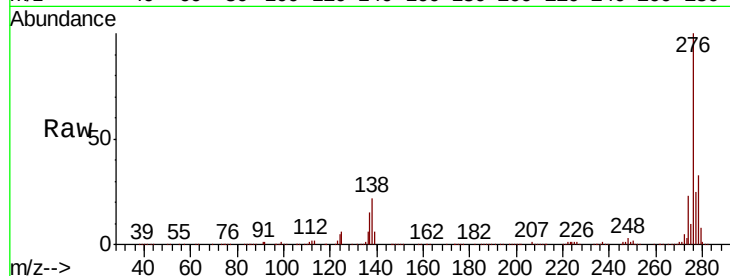


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.748 ng  
 RT: 16.85 min Scan# 2510  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICCC040

Tot Ion:276 Resp: 1414981  

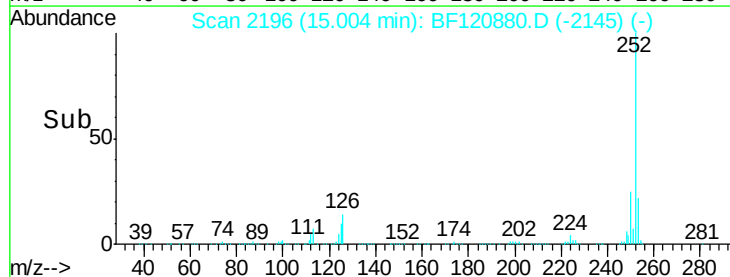
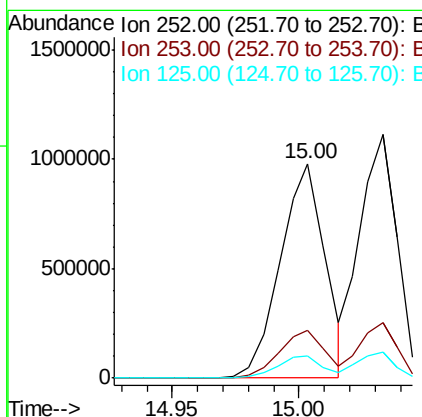
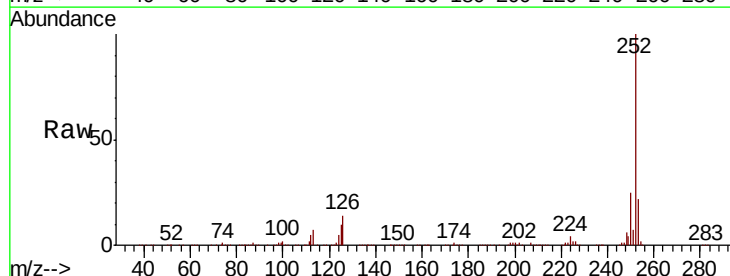
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 24.8  | 19.8  | 29.8  |
| 277 | 25.2  | 20.2  | 30.2  |



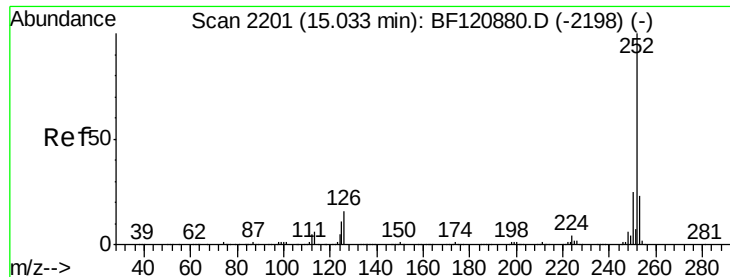
#88  
 Benzo(b)fluoranthene  
 Concen: 36.243 ng  
 RT: 15.00 min Scan# 2196  
 Delta R.T. 0.00 min  
 Lab File: BF120880.D  
 Acq: 16 Jul 2020 11:42

Tgt Ion:252 Resp: 1201511  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 18.0  | 27.0  |
| 125 | 10.4  | 8.3   | 12.5  |



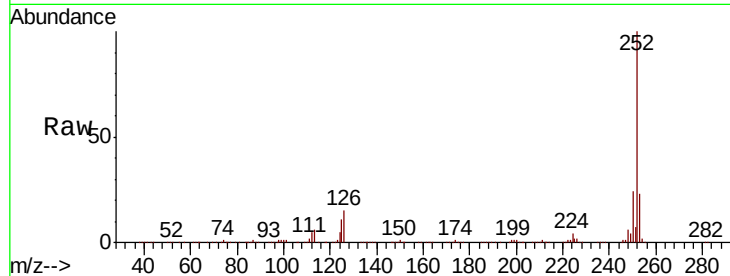




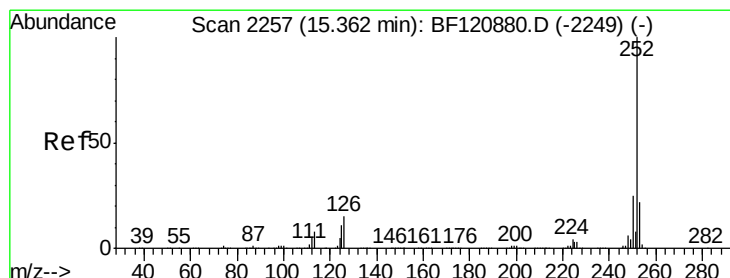
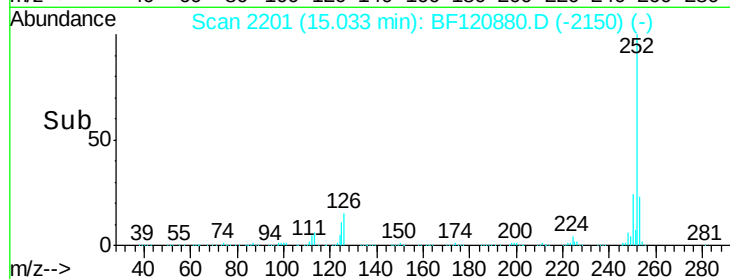
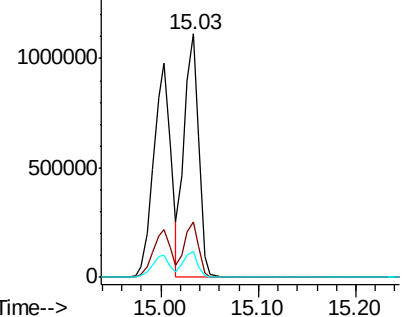
#89  
Benzo(k)fluoranthene  
Concen: 35.637 ng  
RT: 15.03 min Scan# 2201  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:252 Resp: 1149581  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.2 27.2  
125 10.5 8.4 12.6

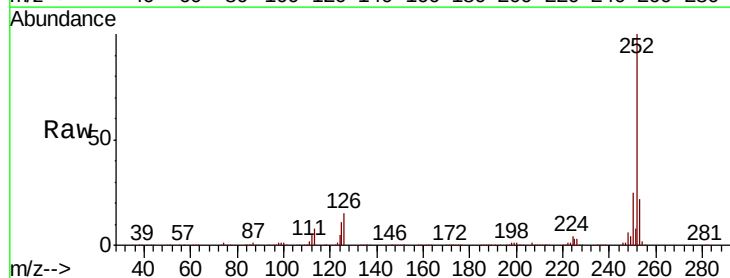


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

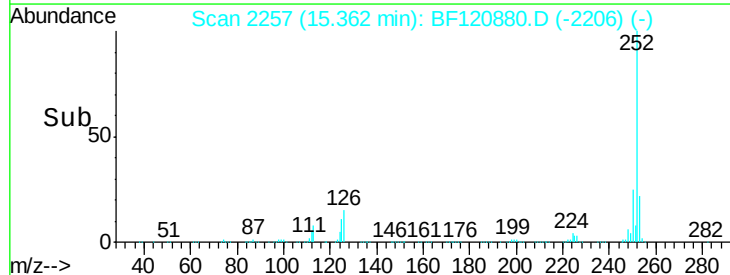
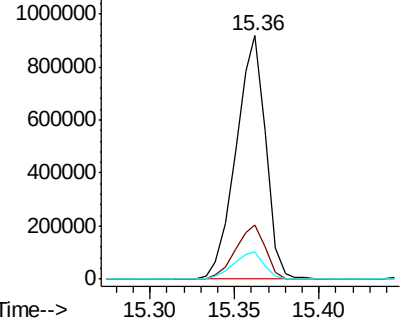


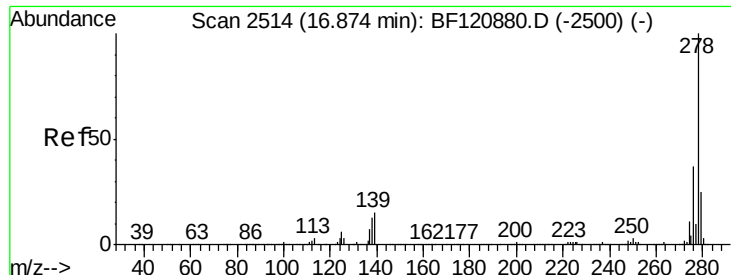
#90  
Benzo(a)pyrene  
Concen: 37.956 ng  
RT: 15.36 min Scan# 2257  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:252 Resp: 1122471  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.8  
125 11.1 8.9 13.3



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



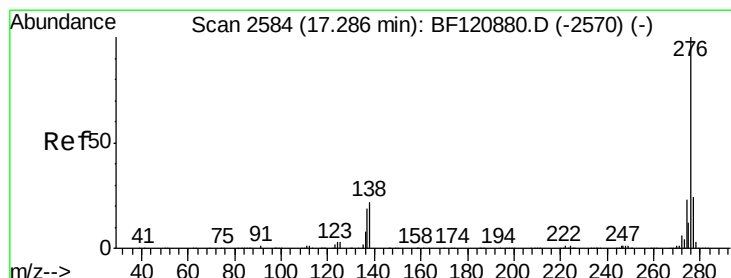
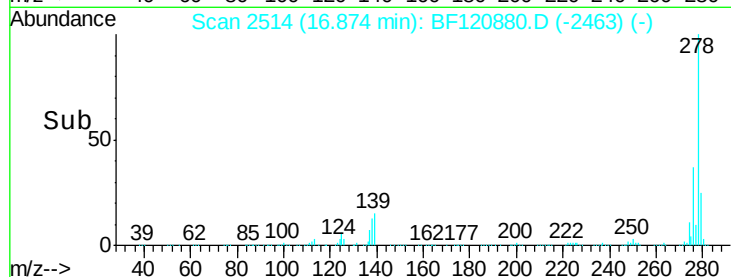
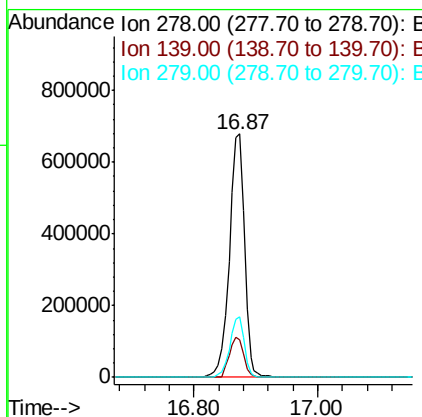
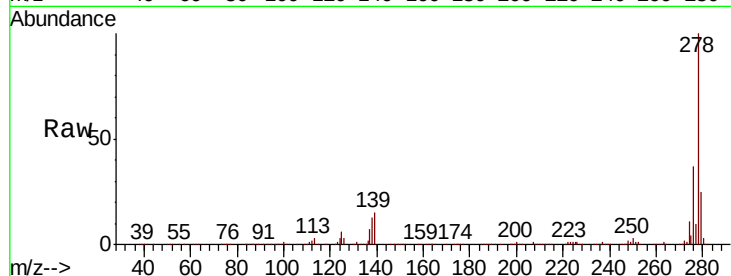


#91  
Dibenzo(a,h)anthracene  
Concen: 43.003 ng  
RT: 16.87 min Scan# 2514  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICCC040

Tot Ion:278 Resp: 1159255  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.4  | 12.3  | 18.5  |
| 279 | 25.1  | 20.1  | 30.1  |



#92  
Benzo(g,h,i)perylene  
Concen: 45.959 ng  
RT: 17.29 min Scan# 2584  
Delta R.T. 0.00 min  
Lab File: BF120880.D  
Acq: 16 Jul 2020 11:42

Tgt Ion:276 Resp: 1132321  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.5  | 18.8  | 28.2  |
| 138 | 21.9  | 17.5  | 26.3  |

