

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\  
 Data File : BF119665.D  
 Acq On : 1 Apr 2020 11:00  
 Operator : MA/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Apr 01 12:01:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 01 11:59:45 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.82  | 152  | 282245   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.10  | 136  | 1045743  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.86  | 164  | 530321   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.35 | 188  | 1034696  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.00 | 240  | 781734   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.45 | 264  | 826020   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.42  | 112 | 1332757 | 75.17 | ng | 0.00 |
| 7) Phenol-d6             | 6.45  | 99  | 1725667 | 76.19 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.38  | 82  | 1525511 | 79.28 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.65 | 330 | 489912  | 89.54 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.18  | 172 | 2671314 | 74.62 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.94 | 244 | 3010350 | 75.45 | ng | 0.00 |

## Target Compounds

|                                |      |     |         |        |    | Qvalue |
|--------------------------------|------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.52 | 88  | 313461  | 35.797 | ng | 96     |
| 3) Pyridine                    | 3.26 | 79  | 853068  | 35.361 | ng | 91     |
| 4) n-Nitrosodimethylamine      | 3.21 | 42  | 386737  | 32.873 | ng | 90     |
| 6) Aniline                     | 6.48 | 93  | 1169872 | 37.425 | ng | 98     |
| 8) 2-Chlorophenol              | 6.60 | 128 | 738092  | 39.636 | ng | 98     |
| 9) Benzaldehyde                | 6.36 | 77  | 474276  | 33.010 | ng | 99     |
| 10) Phenol                     | 6.46 | 94  | 988429  | 40.900 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.55 | 93  | 745974  | 38.595 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 6.76 | 146 | 794141  | 39.403 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.83 | 146 | 792722  | 39.323 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 6.99 | 146 | 747243  | 39.657 | ng | 99     |
| 15) Benzyl Alcohol             | 6.96 | 79  | 642095  | 37.688 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.09 | 45  | 1388482 | 35.614 | ng | 99     |
| 17) 2-Methylphenol             | 7.07 | 107 | 661012  | 38.743 | ng | 97     |
| 18) Hexachloroethane           | 7.33 | 117 | 296075  | 40.077 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 7.23 | 70  | 515822  | 37.785 | ng | 99     |
| 20) 3+4-Methylphenols          | 7.22 | 107 | 793825  | 37.964 | ng | 95     |
| 22) Acetophenone               | 7.23 | 105 | 909958  | 36.416 | ng | # 90   |
| 24) Nitrobenzene               | 7.40 | 77  | 794640  | 38.643 | ng | 95     |
| 25) Isophorone                 | 7.64 | 82  | 1479771 | 37.911 | ng | 98     |
| 26) 2-Nitrophenol              | 7.72 | 139 | 390484  | 48.228 | ng | 93     |
| 27) 2,4-Dimethylphenol         | 7.75 | 122 | 614895  | 36.728 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.85 | 93  | 899071  | 38.953 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 7.96 | 162 | 613262  | 39.867 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.05 | 180 | 676408  | 39.760 | ng | 99     |
| 31) Naphthalene                | 8.13 | 128 | 2082833 | 38.703 | ng | 99     |
| 32) Benzoic acid               | 7.88 | 122 | 515340  | 47.853 | ng | 94     |
| 33) 4-Chloroaniline            | 8.17 | 127 | 932504  | 37.816 | ng | 97     |
| 34) Hexachlorobutadiene        | 8.25 | 225 | 394892  | 41.487 | ng | 98     |
| 35) Caprolactam                | 8.55 | 113 | 193520  | 38.439 | ng | # 86   |
| 36) 4-Chloro-3-methylphenol    | 8.65 | 107 | 653127  | 38.847 | ng | 97     |
| 37) 2-Methylnaphthalene        | 8.82 | 142 | 1375840 | 38.955 | ng | 98     |
| 38) 1-Methylnaphthalene        | 8.92 | 142 | 1299923 | 38.886 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.99 | 216 | 634407  | 40.813 | ng | 99     |

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 QLast Update : Wed Apr 01 11:59:45 2020  
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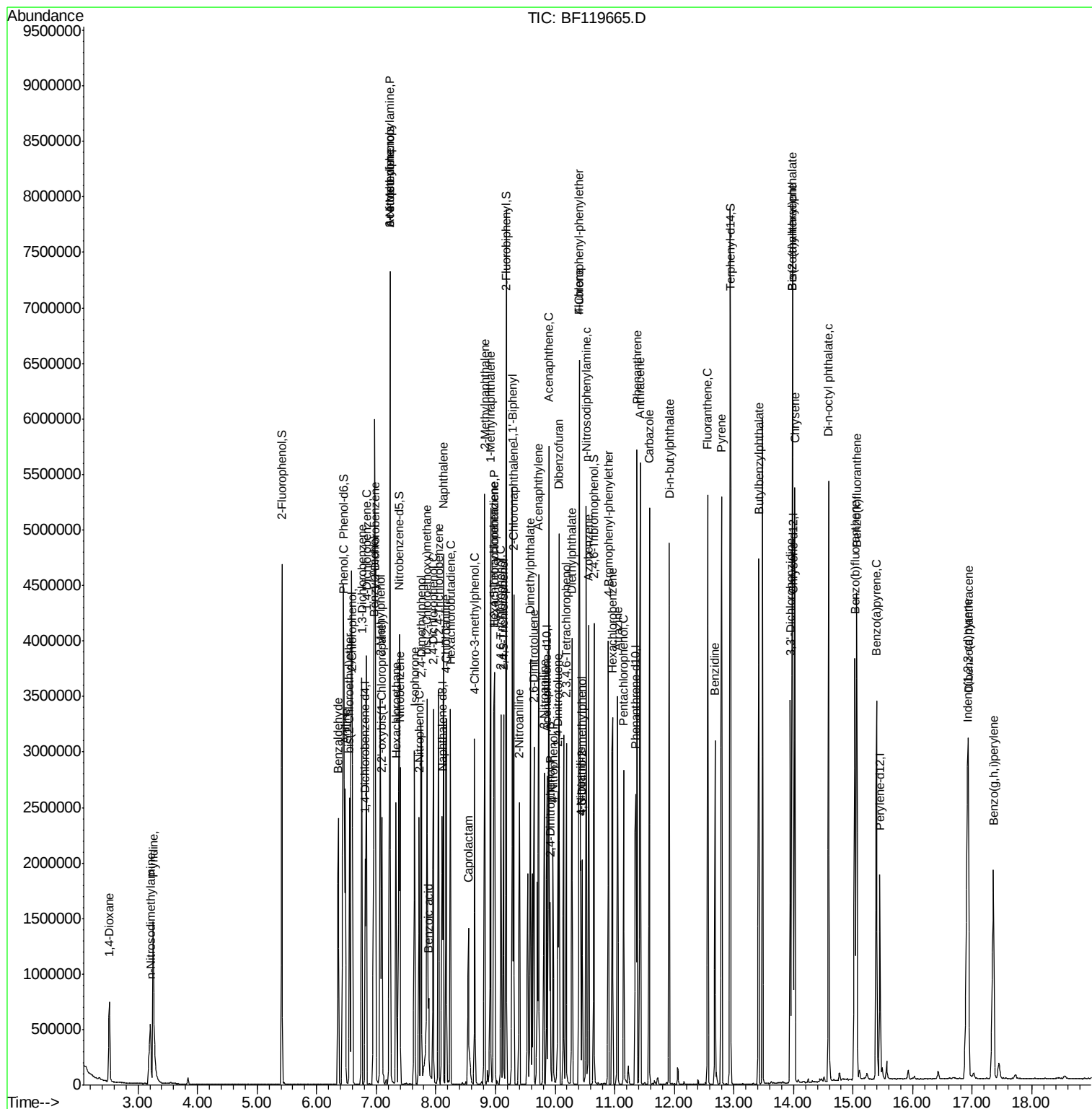
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.97  | 237  | 380801   | 43.091 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.09  | 196  | 451178   | 40.560 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 9.13  | 196  | 512124   | 41.098 | nq    | 95       |
| 46) 1,1'-Biphenyl              | 9.29  | 154  | 1710826  | 39.610 | nq    | 98       |
| 47) 2-Chloronaphthalene        | 9.31  | 162  | 1329396  | 39.293 | nq    | 97       |
| 48) 2-Nitroaniline             | 9.40  | 65   | 483965   | 41.443 | nq    | 99       |
| 49) Acenaphthylene             | 9.72  | 152  | 2045945  | 38.508 | nq    | 99       |
| 50) Dimethylphthalate          | 9.59  | 163  | 1511520  | 40.126 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.65  | 165  | 344354   | 42.649 | nq    | 93       |
| 52) Acenaphthene               | 9.90  | 154  | 1328161  | 40.099 | nq    | 99       |
| 53) 3-Nitroaniline             | 9.82  | 138  | 417667   | 40.974 | nq    | 94       |
| 54) 2,4-Dinitrophenol          | 9.92  | 184  | 197002   | 58.535 | nq    | 93       |
| 55) Dibenzofuran               | 10.07 | 168  | 1836115  | 38.665 | nq    | 100      |
| 56) 4-Nitrophenol              | 9.97  | 139  | 331152   | 41.181 | nq    | 95       |
| 57) 2,4-Dinitrotoluene         | 10.05 | 165  | 465756   | 45.792 | nq    | 87       |
| 58) Fluorene                   | 10.41 | 166  | 1395301  | 39.733 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.19 | 232  | 393193   | 42.213 | nq    | 98       |
| 60) Diethylphthalate           | 10.29 | 149  | 1579813  | 41.322 | nq    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.40 | 204  | 699621   | 40.740 | nq    | 99       |
| 62) 4-Nitroaniline             | 10.43 | 138  | 419619   | 42.929 | nq    | 91       |
| 63) Azobenzene                 | 10.56 | 77   | 1491483  | 38.740 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.46 | 198  | 253654   | 58.462 | nq    | 91       |
| 66) n-Nitrosodiphenylamine     | 10.52 | 169  | 1306923  | 38.476 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.89 | 248  | 470089   | 39.893 | nq    | 98       |
| 68) Hexachlorobenzene          | 10.96 | 284  | 488029   | 40.465 | nq    | 93       |
| 69) Atrazine                   | 11.05 | 200  | 381916   | 41.013 | nq    | 99       |
| 70) Pentachlorophenol          | 11.15 | 266  | 299342   | 42.329 | nq    | 95       |
| 71) Phenanthrene               | 11.37 | 178  | 2057019  | 38.340 | nq    | 98       |
| 72) Anthracene                 | 11.43 | 178  | 2106785  | 38.636 | nq    | 99       |
| 73) Carbazole                  | 11.58 | 167  | 2067689  | 38.310 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.92 | 149  | 2477255  | 42.906 | nq    | 100      |
| 75) Fluoranthene               | 12.56 | 202  | 2268009  | 39.061 | nq    | 99       |
| 77) Benzidine                  | 12.69 | 184  | 1173508  | 35.471 | nq    | 99       |
| 78) Pyrene                     | 12.79 | 202  | 2318793  | 36.143 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.42 | 149  | 1104300  | 42.558 | nq    | 99       |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 1909701  | 37.567 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.95 | 252  | 789904   | 39.409 | nq    | 99       |
| 83) Chrysene                   | 14.02 | 228  | 1980204  | 37.744 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 1451338  | 46.919 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.59 | 149  | 2643219  | 48.587 | nq    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 16.92 | 276  | 2100770  | 42.517 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 15.03 | 252  | 2136112  | 38.713 | nq    | 97       |
| 89) Benzo(k)fluoranthene       | 15.06 | 252  | 1868346  | 35.560 | nq    | 99       |
| 90) Benzo(a)pyrene             | 15.40 | 252  | 1903412  | 37.958 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 16.93 | 278  | 1704924  | 38.872 | nq    | 97       |
| 92) Benzo(g,h,i)perylene       | 17.36 | 276  | 1675180  | 38.018 | nq    | 96       |

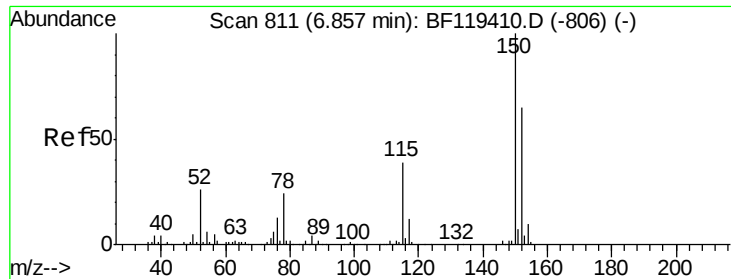
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : SSTCCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
BNA\_F  
**ClientSampleId :**  
SSTDCCC040

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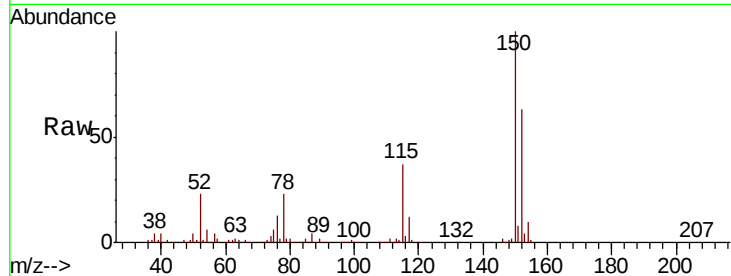


#1

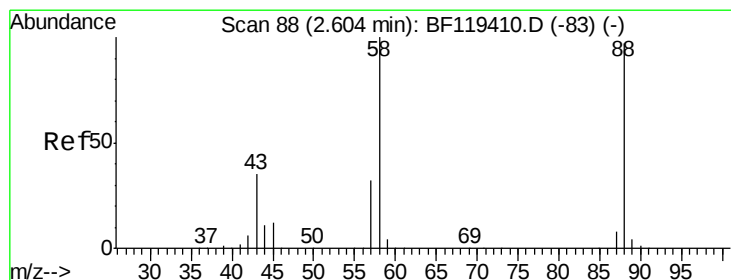
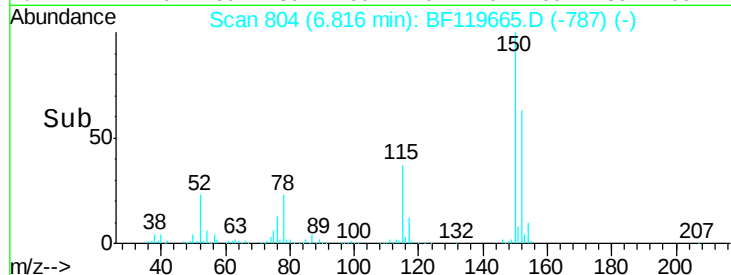
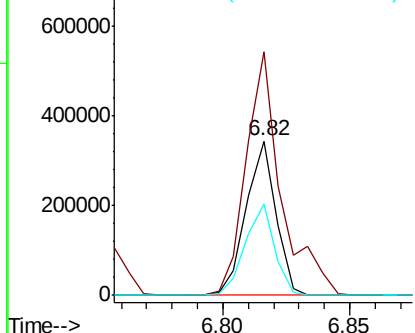
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.82 min Scan# 804  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 158.0 | 124.5 | 186.7 |
| 115     | 59.1  | 49.6  | 74.4  |



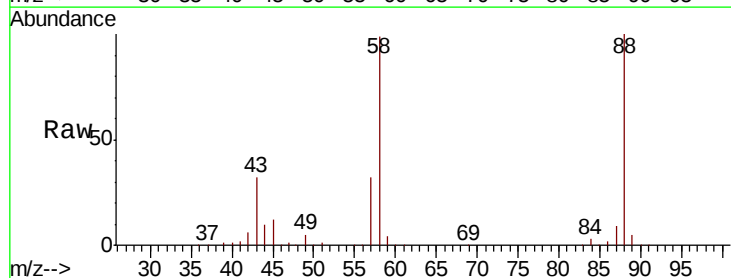
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



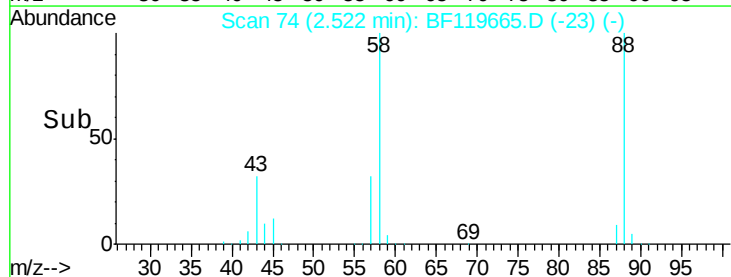
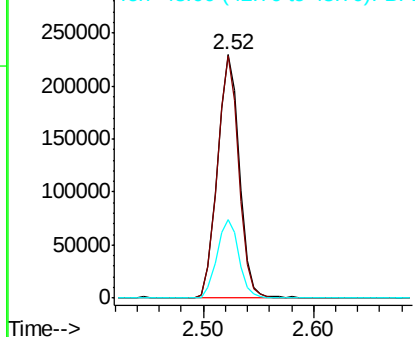
#2

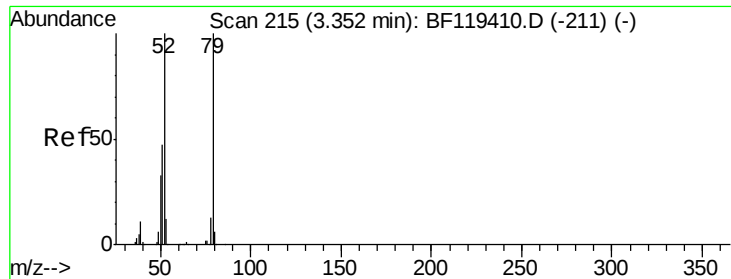
1,4-Dioxane  
Concen: 35.797 ng  
RT: 2.52 min Scan# 74  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 97.0  | 80.6  | 121.0 |
| 43      | 32.6  | 27.5  | 41.3  |



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: 35.361 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

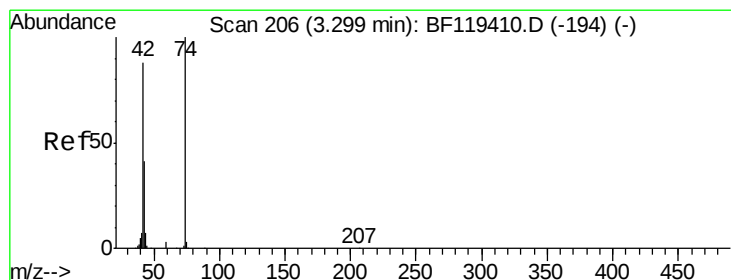
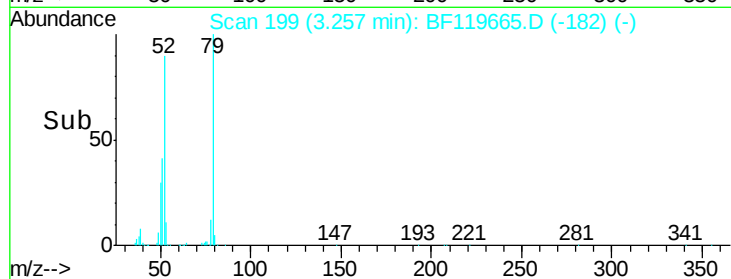
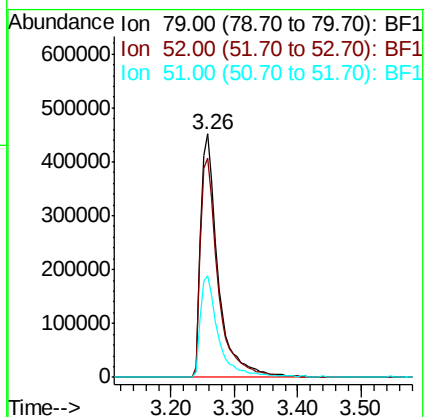
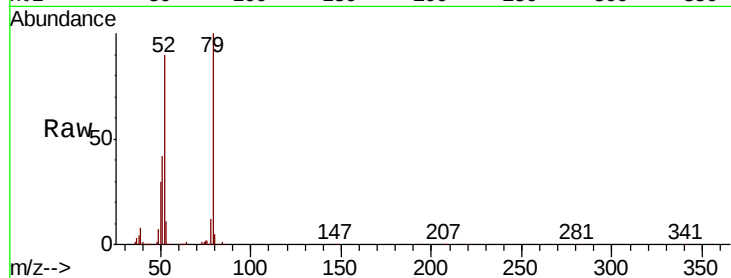
Tot Ion: 79 Resp: 853068

Ion Ratio Lower Upper

79 100

52 90.3 80.2 120.2

51 41.6 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 32.873 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

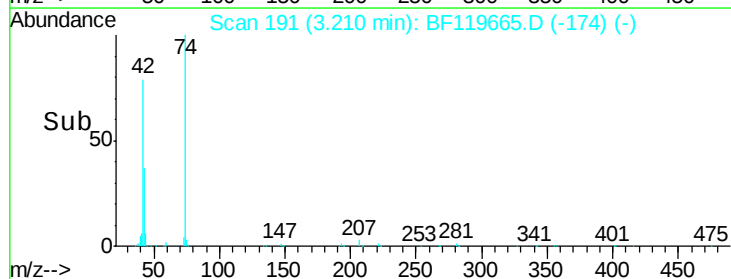
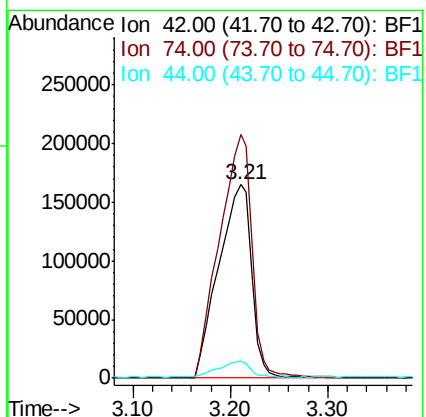
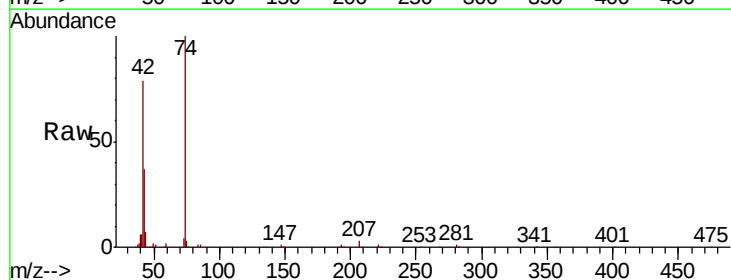
Tgt Ion: 42 Resp: 386737

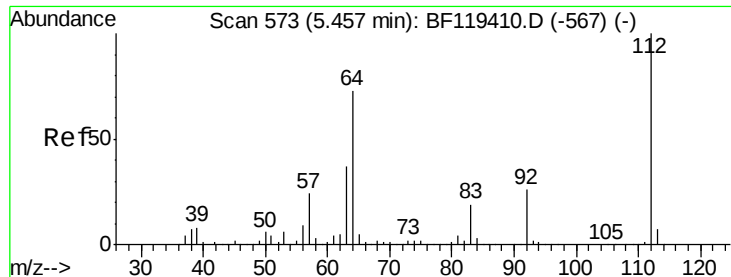
Ion Ratio Lower Upper

42 100

74 126.0 91.5 137.3

44 8.5 6.2 9.4





#5

2-Fluorophenol

Concen: 75.170 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

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ClientSampleId :

SSTDCCC040

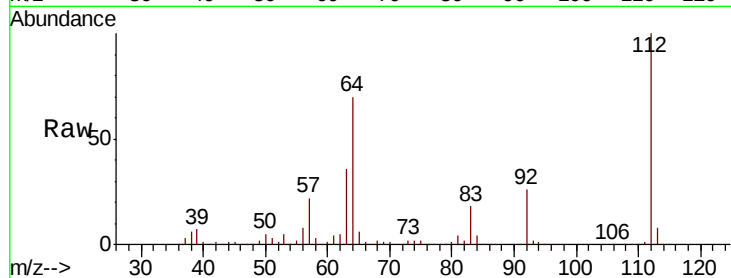
Tot Ion:112 Resp: 1332757

Ion Ratio Lower Upper

112 100

64 70.3 56.7 85.1

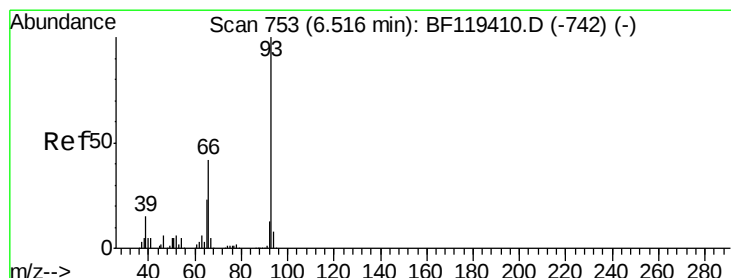
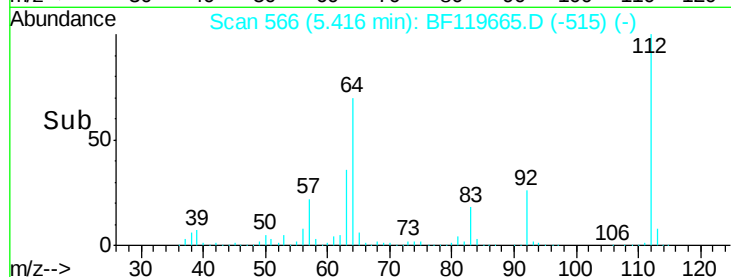
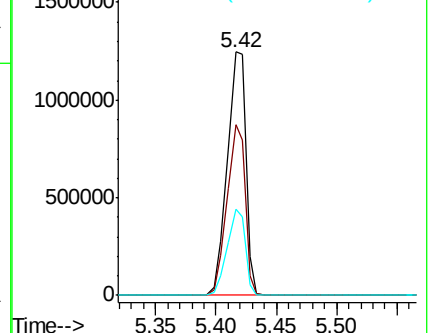
63 35.5 29.5 44.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.425 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

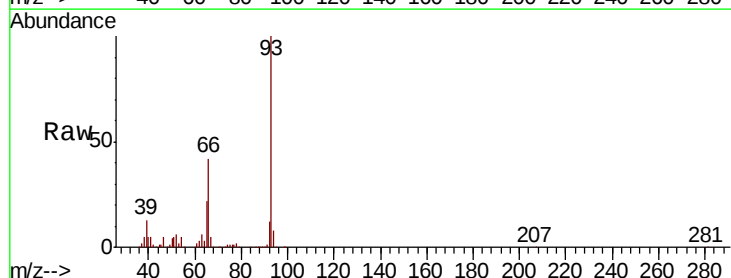
Tgt Ion: 93 Resp: 1169872

Ion Ratio Lower Upper

93 100

66 42.1 34.9 52.3

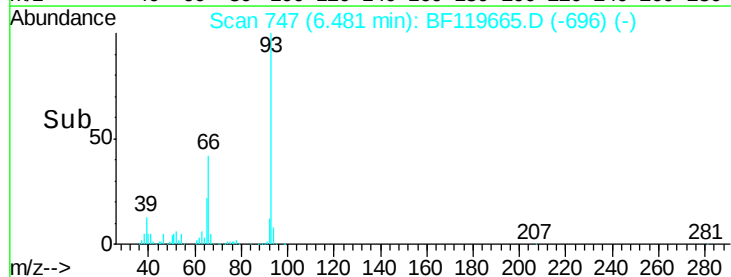
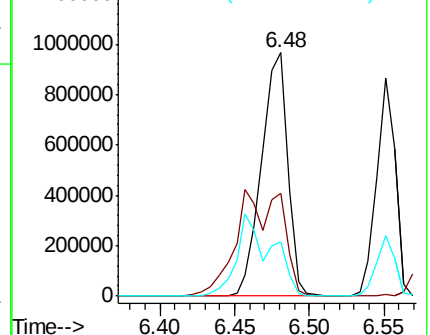
65 22.0 18.6 27.8

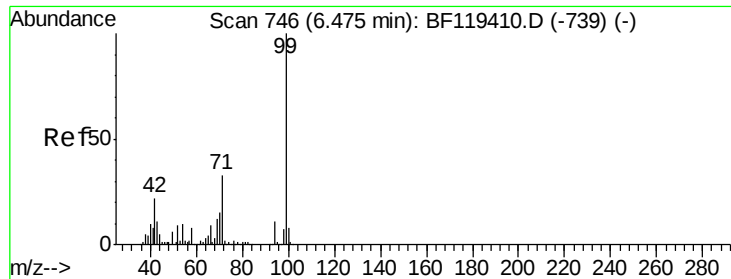


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.192 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

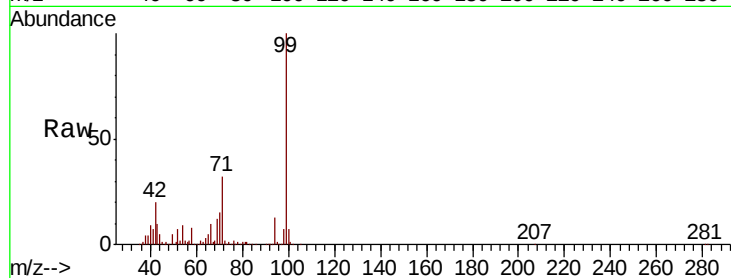
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1725667

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.6  | 16.6  | 24.8  |
| 71  | 31.8  | 26.4  | 39.6  |

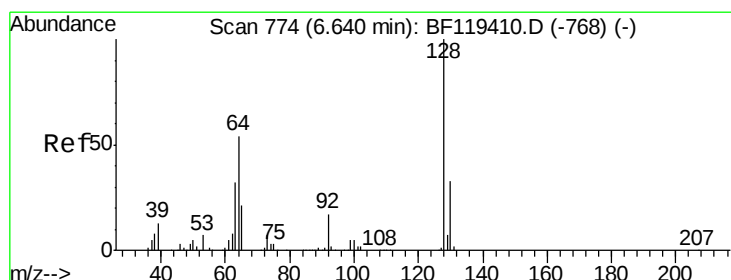
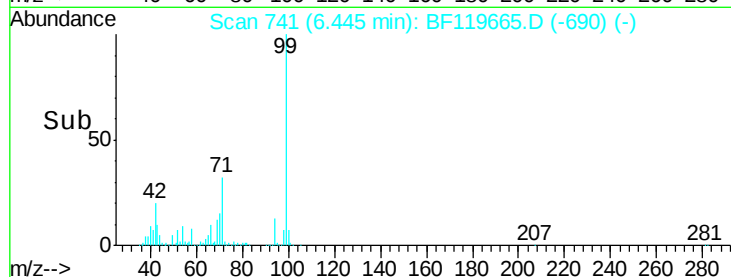


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.636 ng

RT: 6.60 min Scan# 767

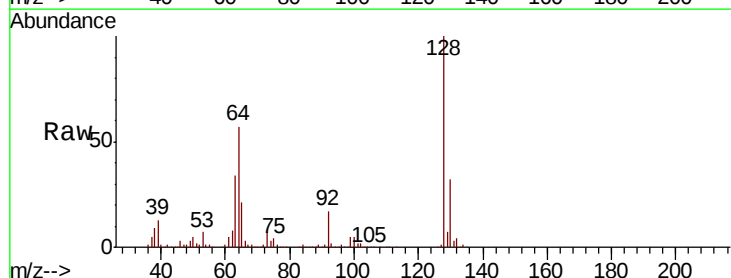
Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Tgt Ion: 128 Resp: 738092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.7  | 12.6  | 52.6  |
| 64  | 57.2  | 35.3  | 75.3  |

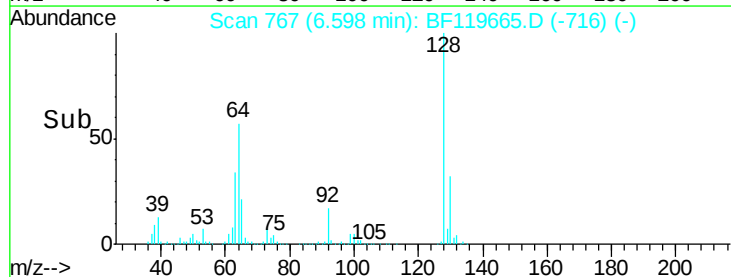


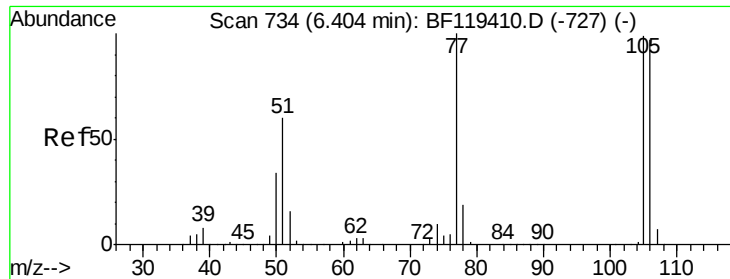
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.010 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

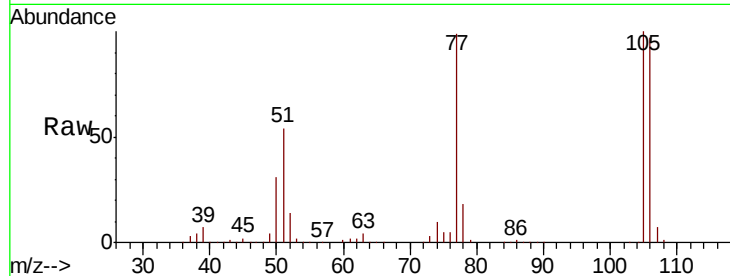
Tot Ion: 77 Resp: 474276

Ion Ratio Lower Upper

77 100

105 101.5 80.9 120.9

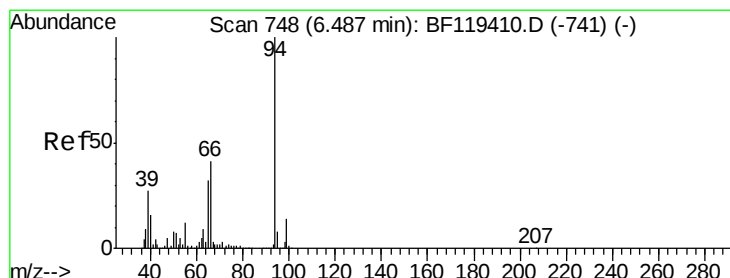
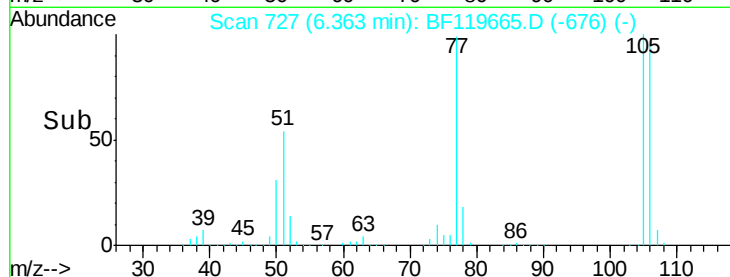
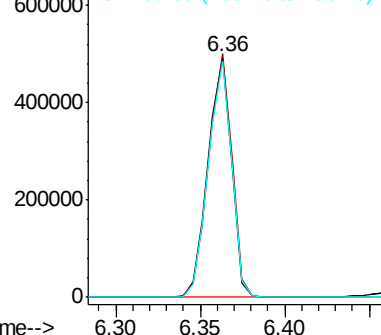
106 98.4 77.9 117.9



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.900 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

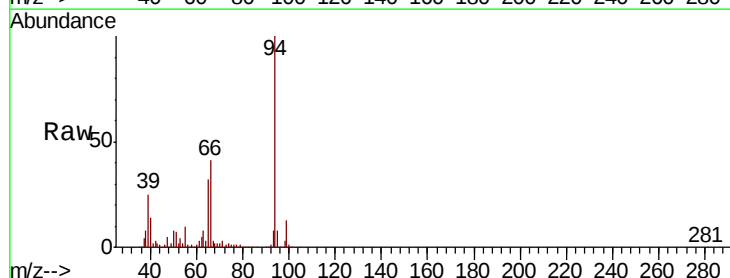
Tgt Ion: 94 Resp: 988429

Ion Ratio Lower Upper

94 100

65 32.2 13.2 53.2

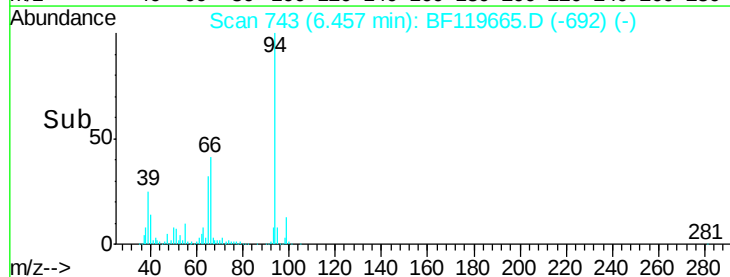
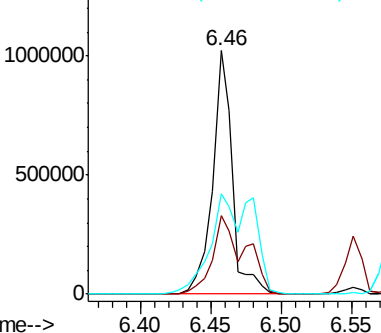
66 41.3 22.3 62.3

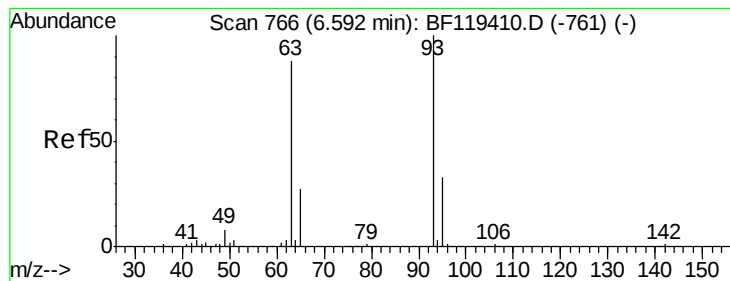


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.595 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

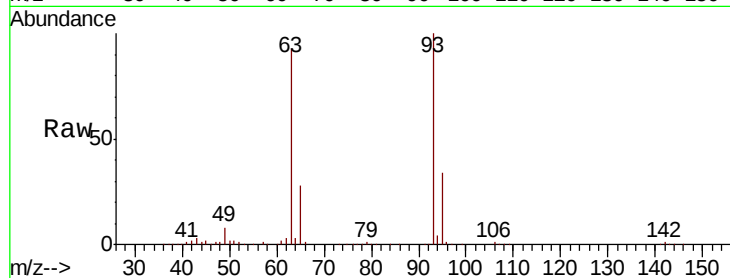
Tot Ion: 93 Resp: 745974

Ion Ratio Lower Upper

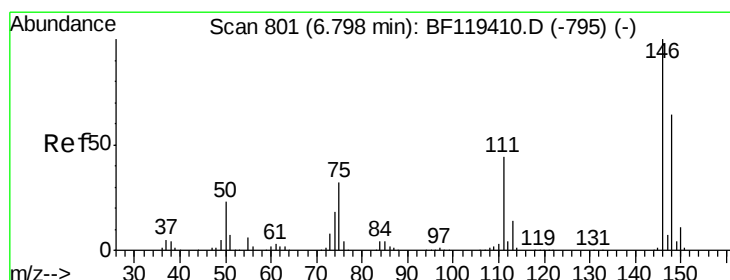
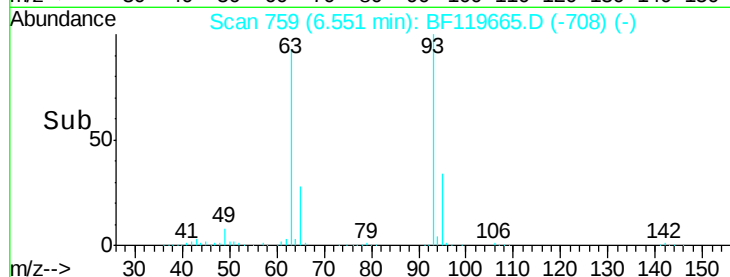
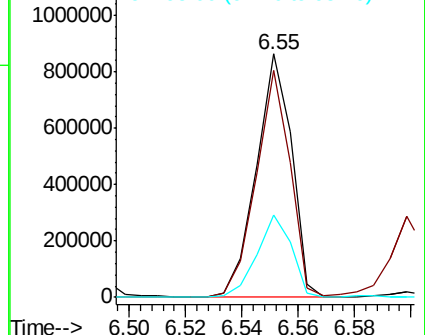
93 100

63 93.0 70.2 110.2

95 33.9 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF1  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 39.403 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

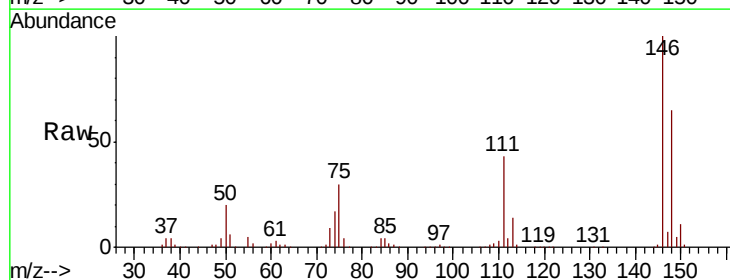
Tgt Ion: 146 Resp: 794141

Ion Ratio Lower Upper

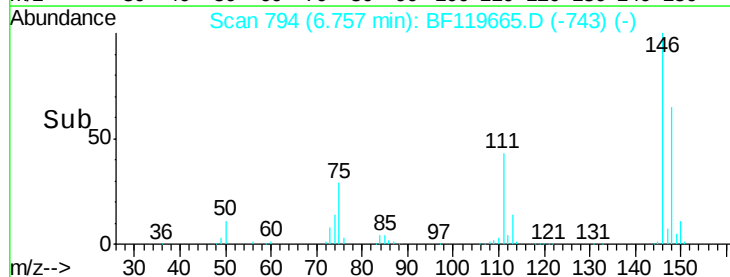
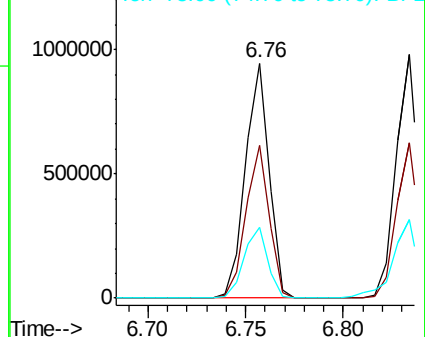
146 100

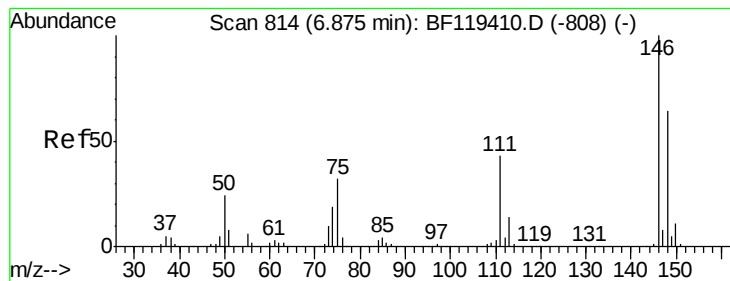
148 64.9 52.2 78.4

75 30.1 23.0 34.4



Abundance Ion 146.00 (145.70 to 146.70): E  
Ion 148.00 (147.70 to 148.70): E  
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.323 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

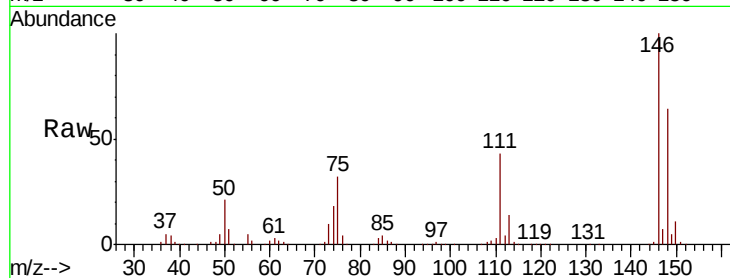
Tot Ion:146 Resp: 792722

Ion Ratio Lower Upper

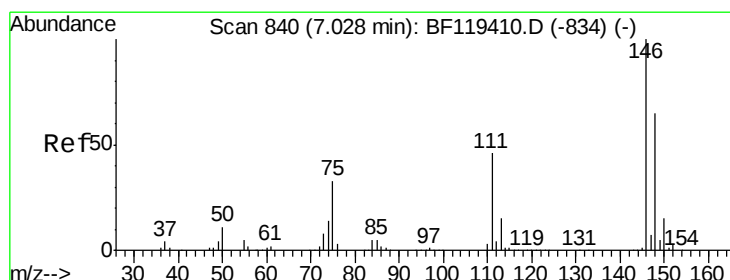
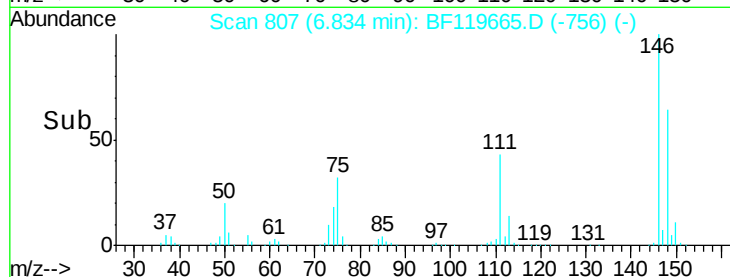
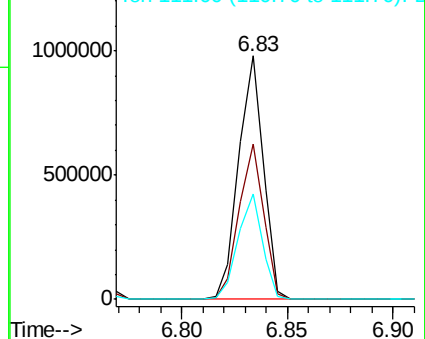
146 100

148 63.8 51.5 77.3

111 43.4 33.3 49.9



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: 39.657 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

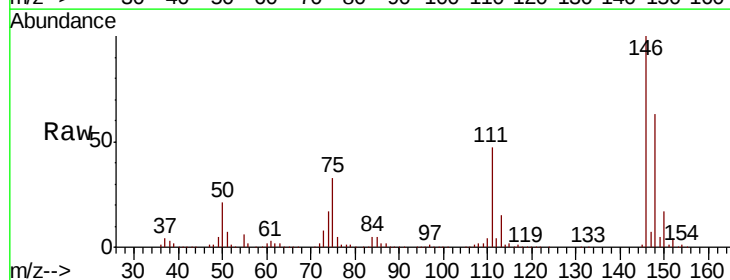
Tgt Ion:146 Resp: 747243

Ion Ratio Lower Upper

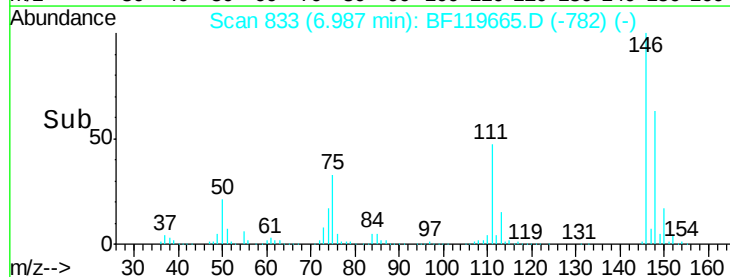
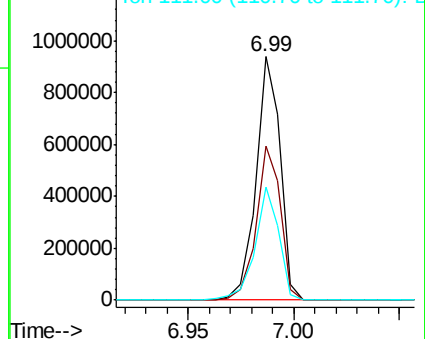
146 100

148 63.4 50.6 75.8

111 46.6 36.1 54.1



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: 37.688 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

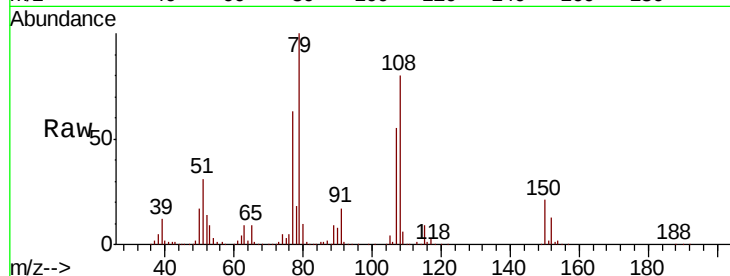
Tot Ion: 79 Resp: 642095

Ion Ratio Lower Upper

79 100

108 80.3 60.6 90.8

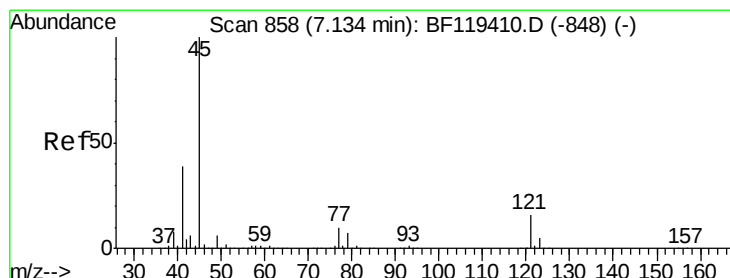
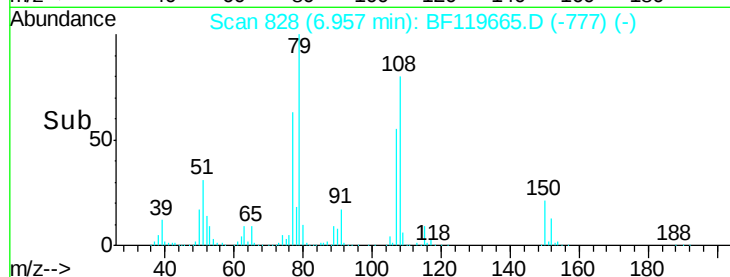
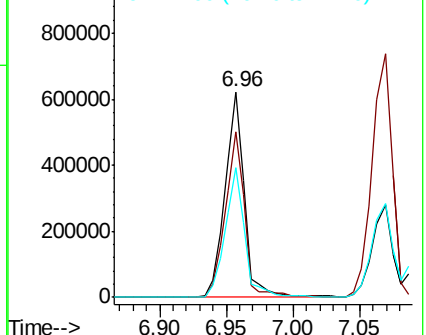
77 62.8 50.2 75.2



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: 35.614 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

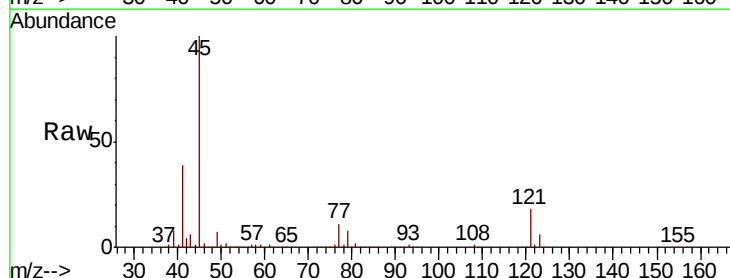
Tgt Ion: 45 Resp: 1388482

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.7

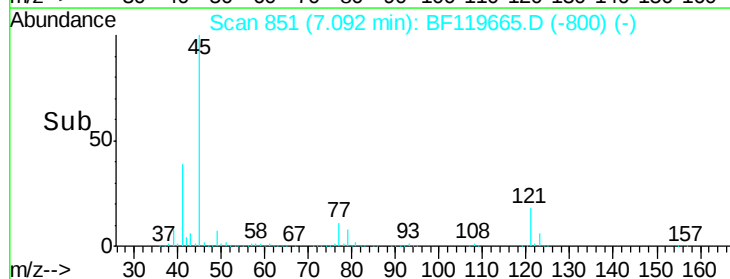
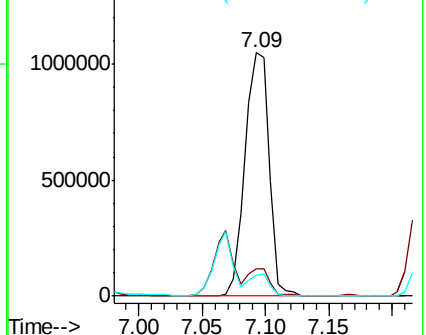
79 8.3 0.0 28.2

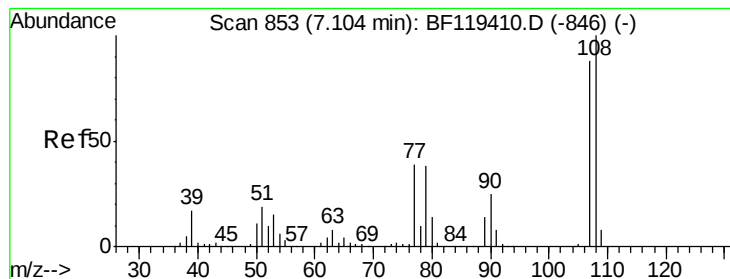


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 38.743 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 661012

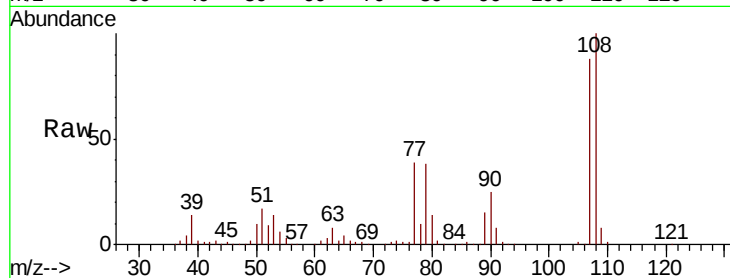
Ion Ratio Lower Upper

107 100

108 113.0 92.2 138.4

77 43.6 36.6 54.8

79 42.8 36.2 54.4

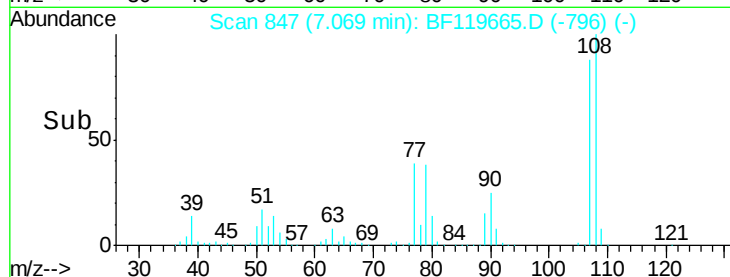


Abundance Ion 107.00 (106.70 to 107.70): E

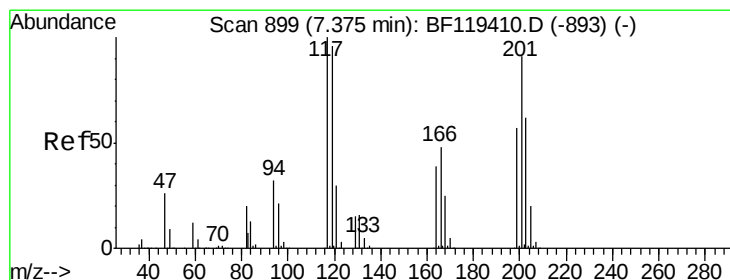
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 40.077 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

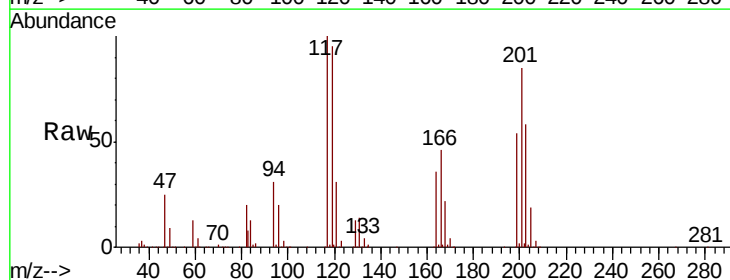
Tgt Ion:117 Resp: 296075

Ion Ratio Lower Upper

117 100

119 95.3 76.1 114.1

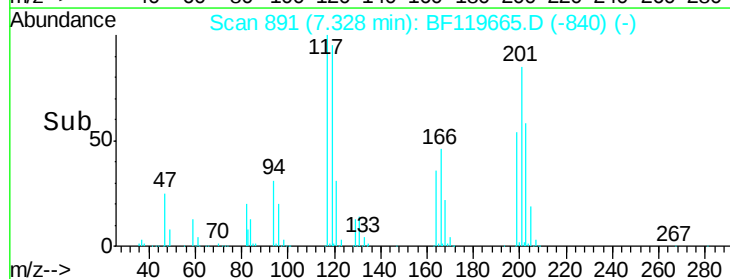
201 85.0 73.0 109.6



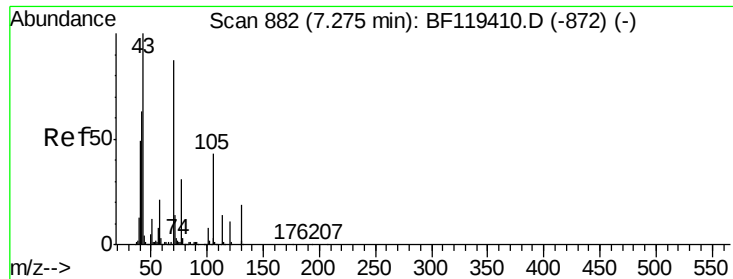
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



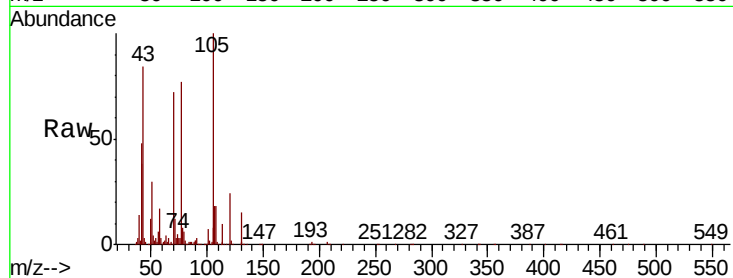
Time-->



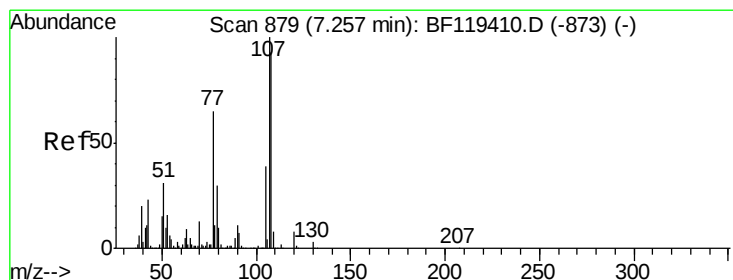
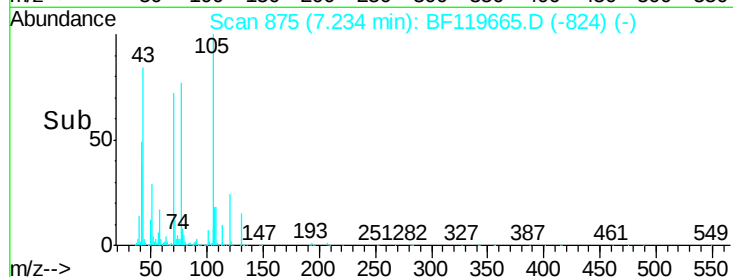
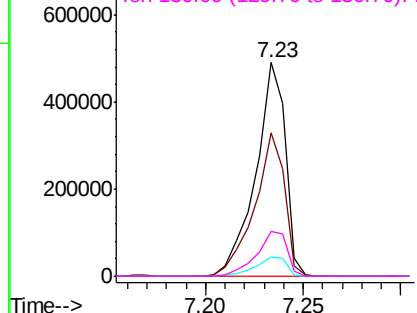
#19  
n-Nitroso-di-n-propylamine  
Concen: 37.785 ng  
RT: 7.23 min Scan# 875  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 515822 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 67.1  | 54.5  | 81.7   |
| 101      | 9.3   | 7.6   | 11.4   |
| 130      | 21.1  | 17.6  | 26.4   |

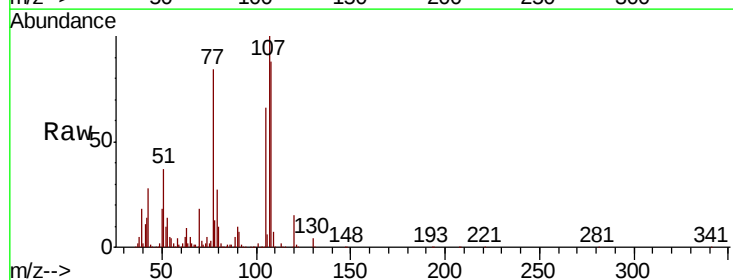


Abundance Ion 70.00 (69.70 to 70.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 101.00 (100.70 to 101.70): BF1  
Ion 130.00 (129.70 to 130.70): BF1

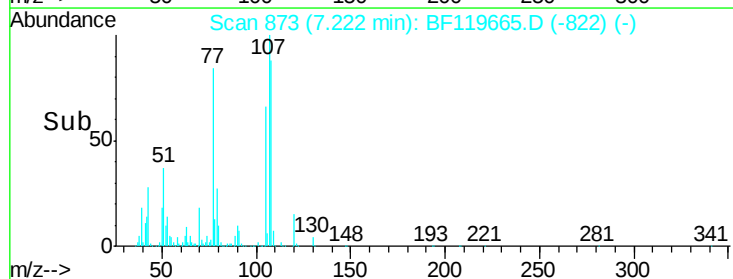
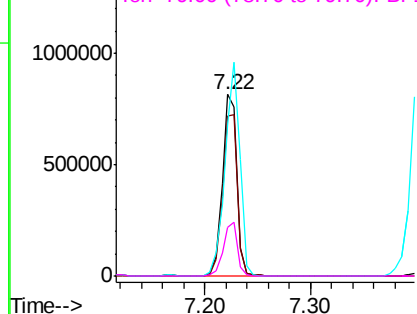


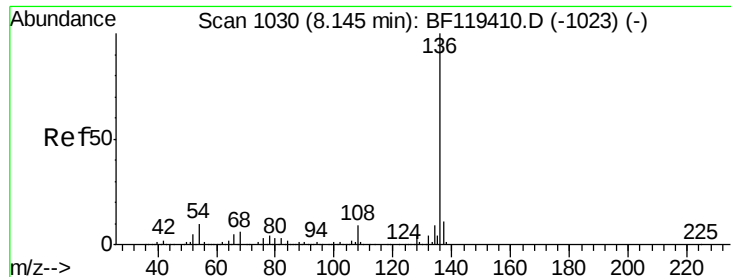
#20  
3+4-Methylphenols  
Concen: 37.964 ng  
RT: 7.22 min Scan# 873  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 793825 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.1  | 67.9  | 107.9  |
| 77       | 83.6  | 52.9  | 92.9   |
| 79       | 26.9  | 7.7   | 47.7   |



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1045743

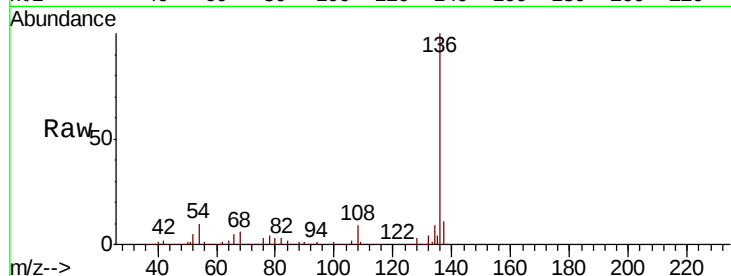
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.0 9.1 13.7

68 6.2 4.6 6.8

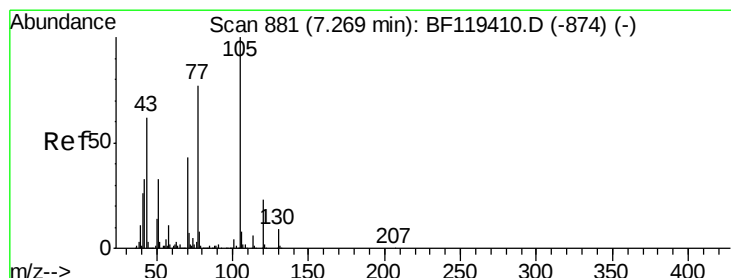
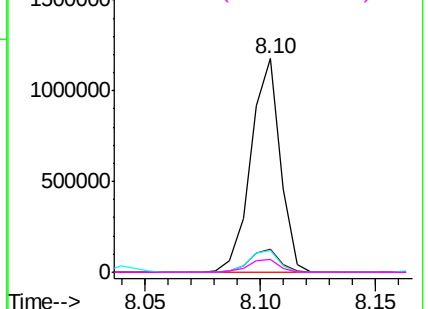
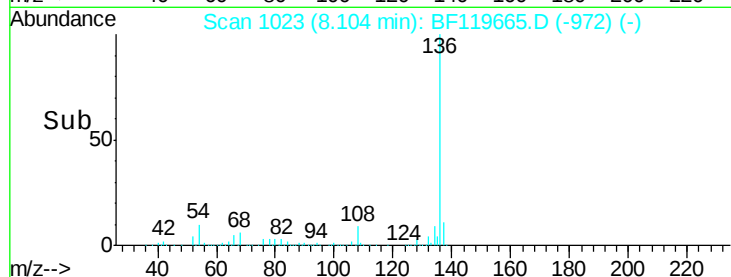


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.416 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Tgt Ion:105 Resp: 909958

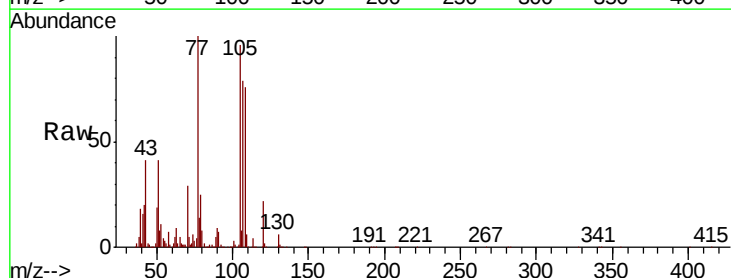
Ion Ratio Lower Upper

105 100

71 5.1 5.7 8.5#

51 43.0 26.2 39.4#

120 22.6 18.3 27.5

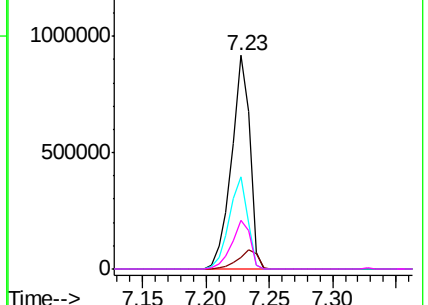
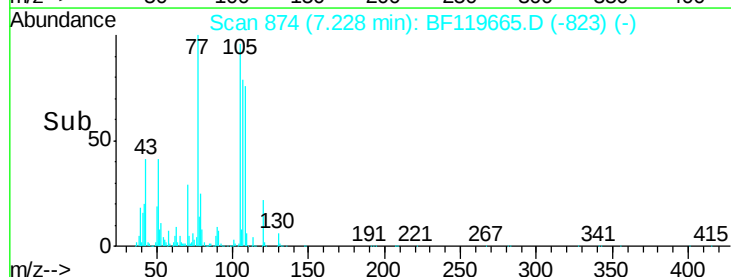


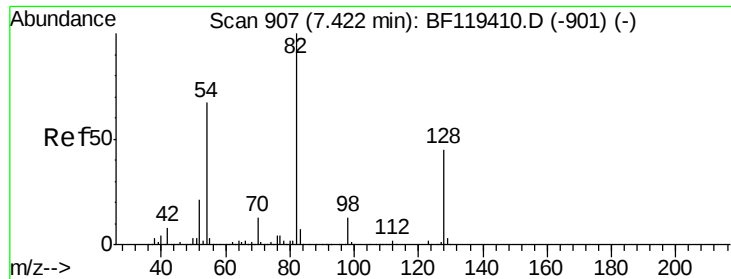
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

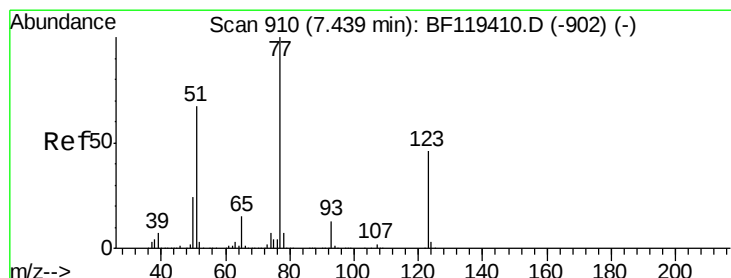
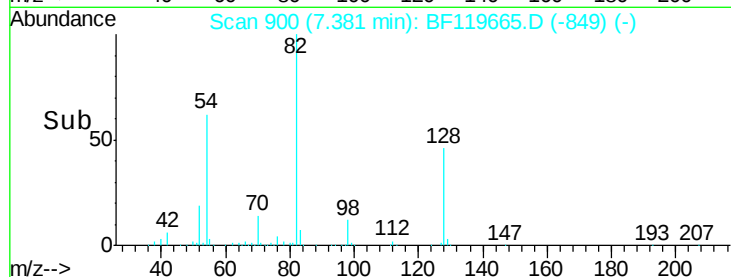
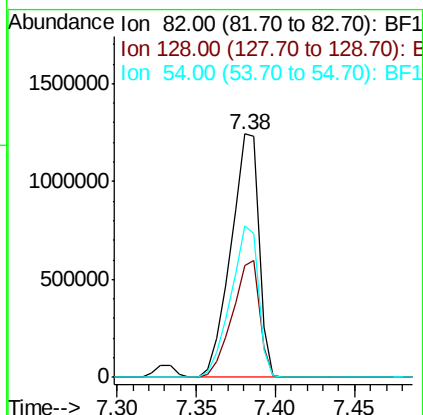
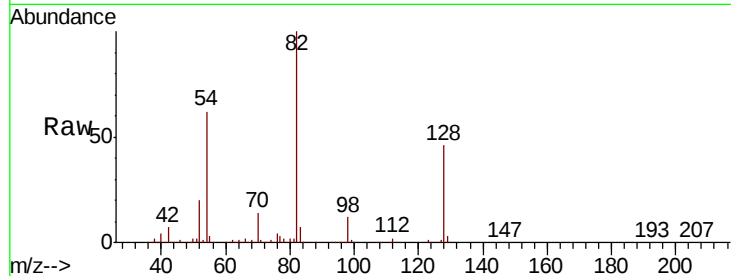




#23  
 Nitrobenzene-d5  
 Concen: 79.282 ng  
 RT: 7.38 min Scan# 900  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

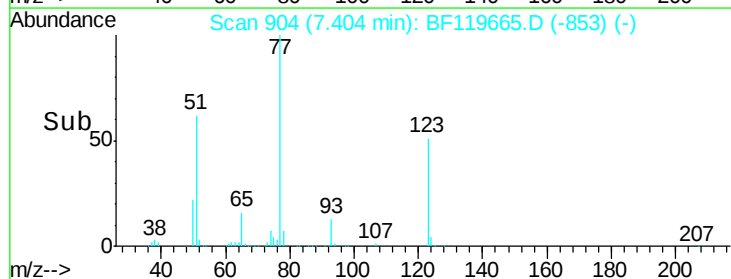
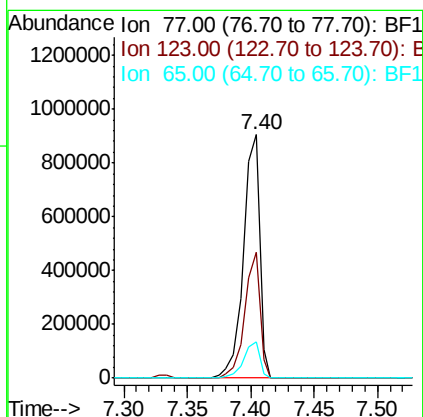
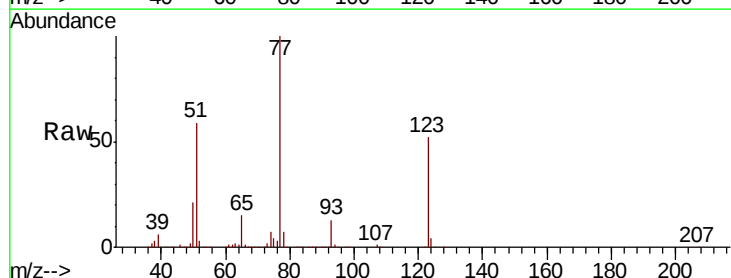
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

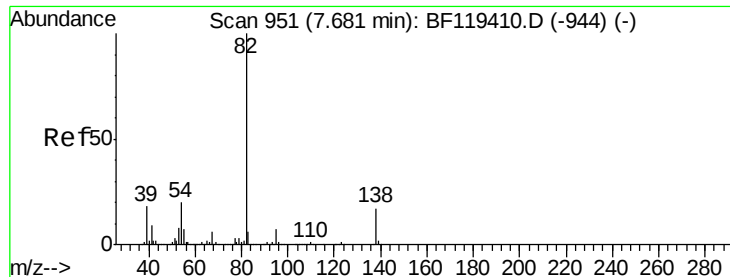
Tot Ion: 82 Resp: 152511  
 Ion Ratio Lower Upper  
 82 100  
 128 45.8 36.3 54.5  
 54 62.2 50.6 75.8



#24  
 Nitrobenzene  
 Concen: 38.643 ng  
 RT: 7.40 min Scan# 904  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion: 77 Resp: 794640  
 Ion Ratio Lower Upper  
 77 100  
 123 51.5 38.0 57.0  
 65 14.8 12.6 18.8





#25

Isophorone

Concen: 37.911 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

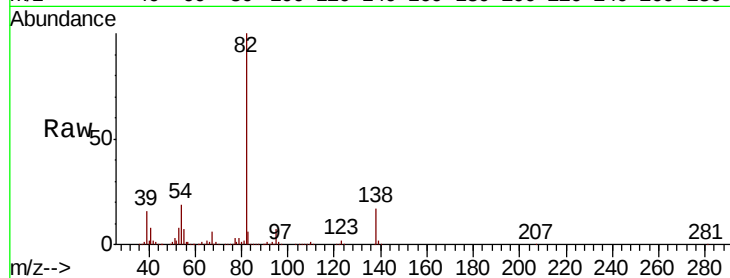
Tot Ion: 82 Resp: 1479771

Ion Ratio Lower Upper

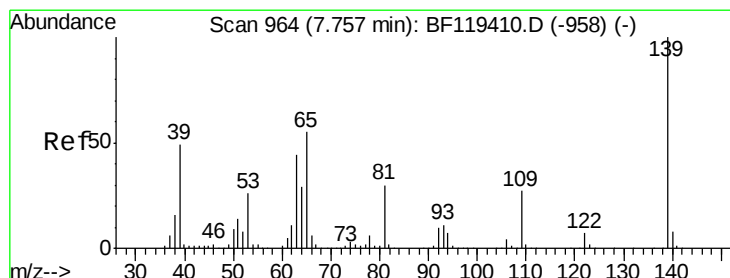
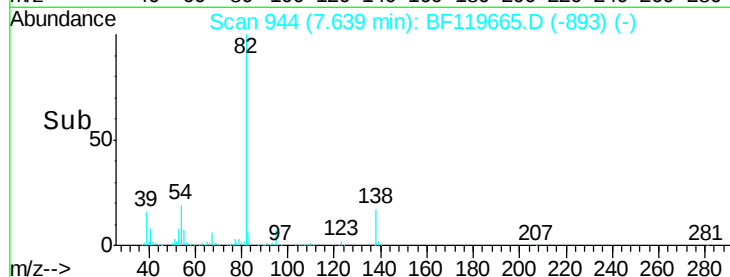
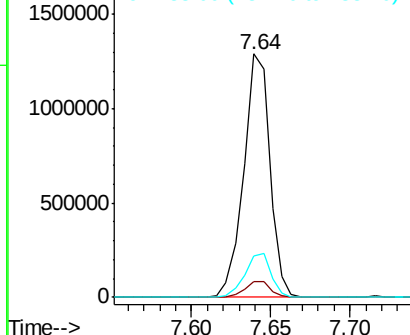
82 100

95 6.7 5.8 8.6

138 17.1 14.6 21.8



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: 48.228 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

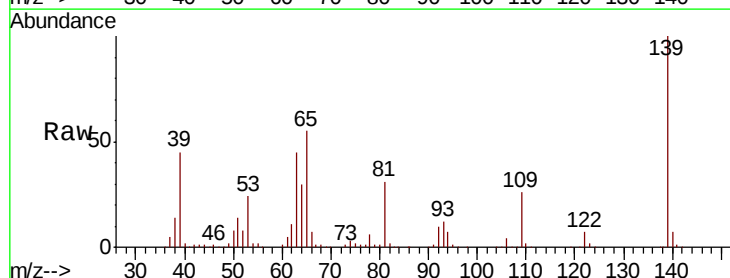
Tgt Ion: 139 Resp: 390484

Ion Ratio Lower Upper

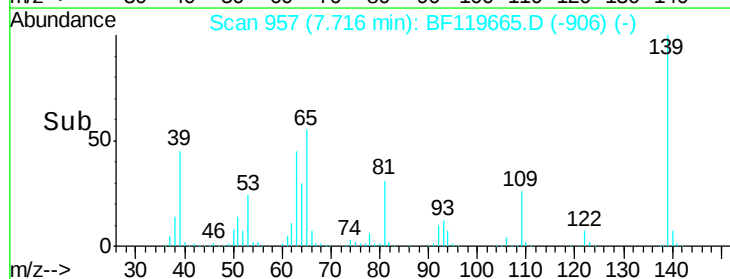
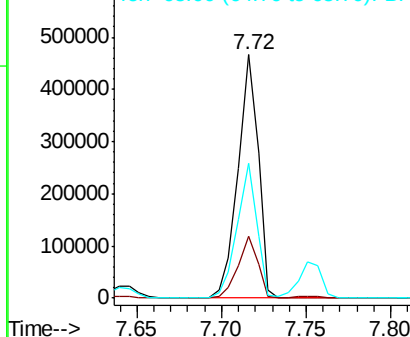
139 100

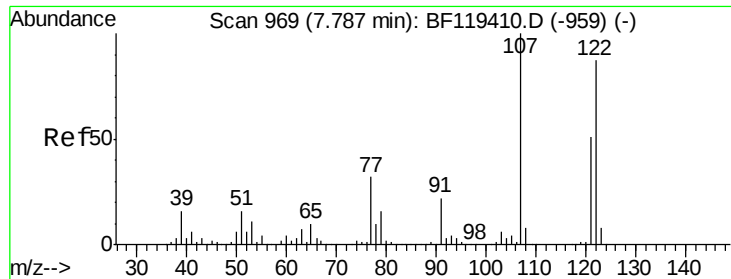
109 25.7 22.1 33.1

65 55.1 49.2 73.8



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





#27

2,4-Dimethylphenol

Concen: 36.728 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

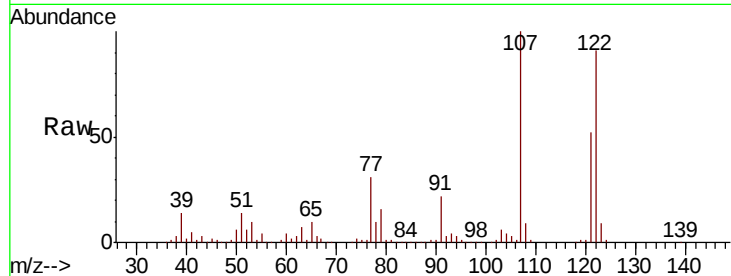
Tot Ion:122 Resp: 614895

Ion Ratio Lower Upper

122 100

107 109.8 89.0 133.6

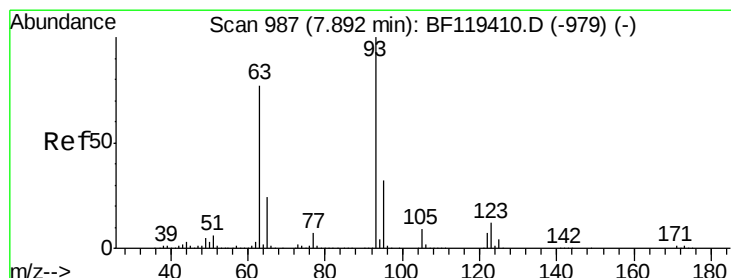
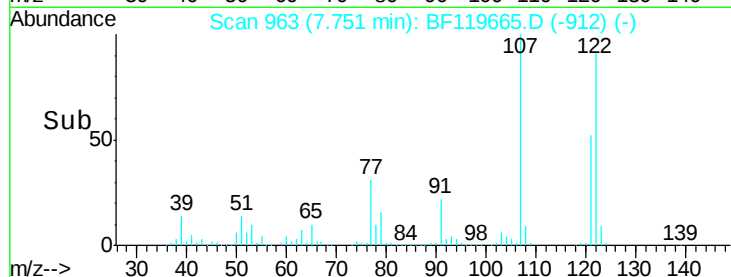
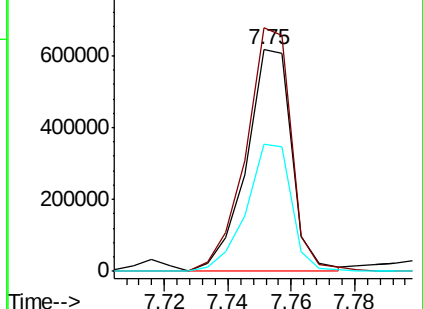
121 57.1 46.7 70.1



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: 38.953 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

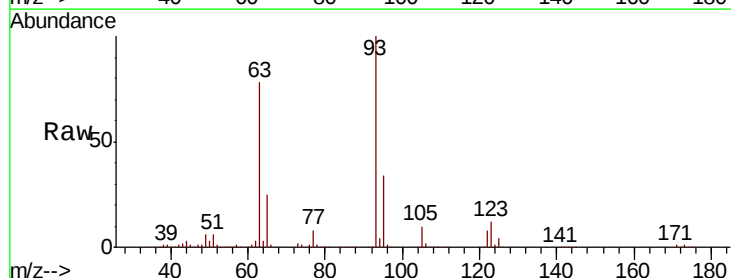
Tgt Ion: 93 Resp: 899071

Ion Ratio Lower Upper

93 100

95 34.0 26.3 39.5

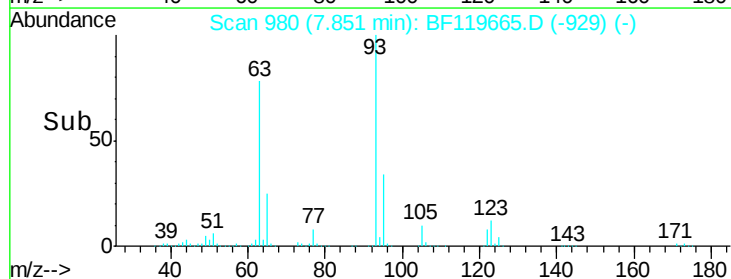
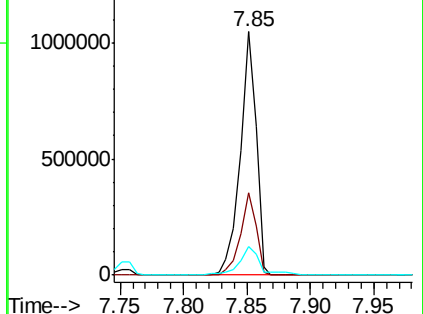
123 11.6 9.7 14.5



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

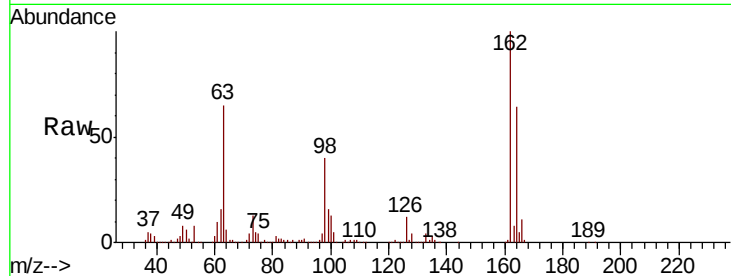




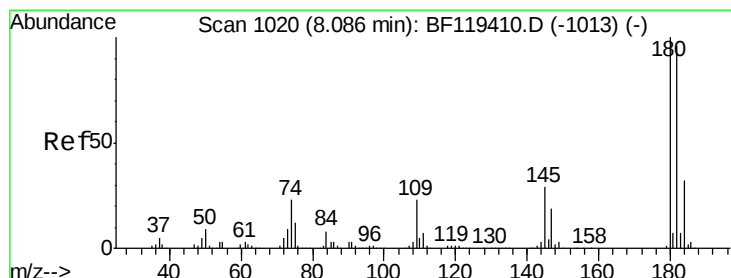
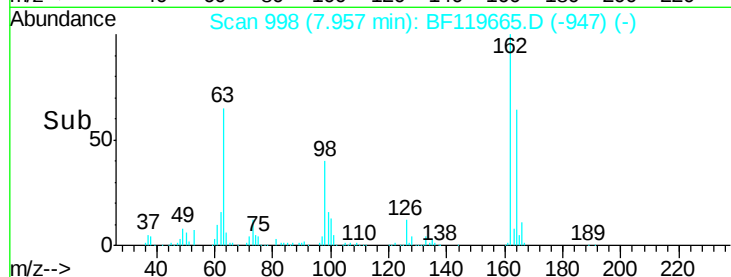
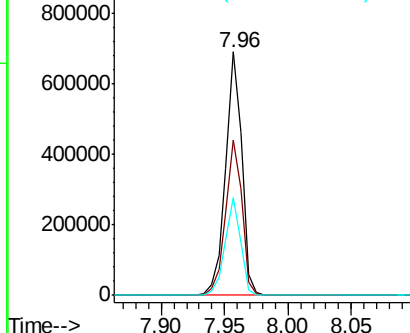
#29  
2,4-Dichlorophenol  
Concen: 39.867 ng  
RT: 7.96 min Scan# 998  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:162 Resp: 613262  
Ion Ratio Lower Upper  
162 100  
164 63.6 44.7 84.7  
98 39.9 20.7 60.7

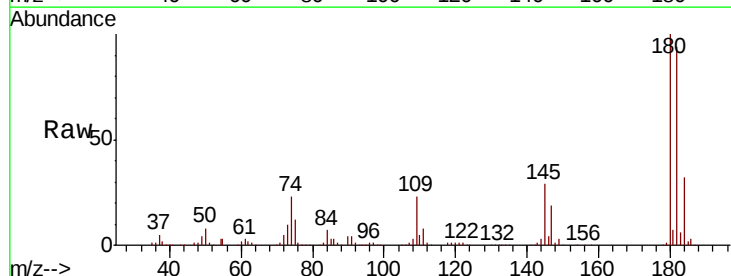


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BF1

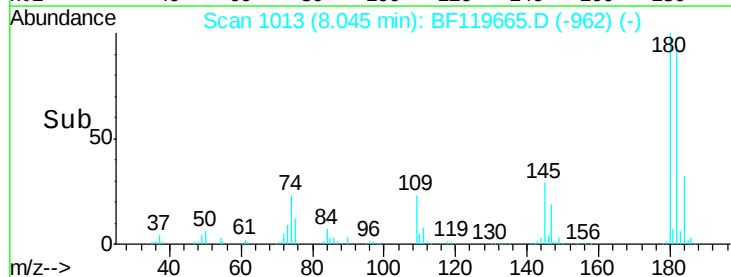
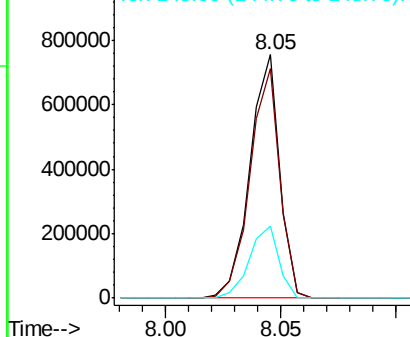


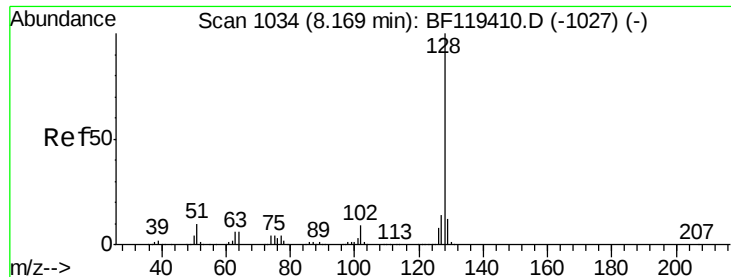
#30  
1,2,4-Trichlorobenzene  
Concen: 39.760 ng  
RT: 8.05 min Scan# 1013  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:180 Resp: 676408  
Ion Ratio Lower Upper  
180 100  
182 94.5 74.7 112.1  
145 29.4 24.5 36.7



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

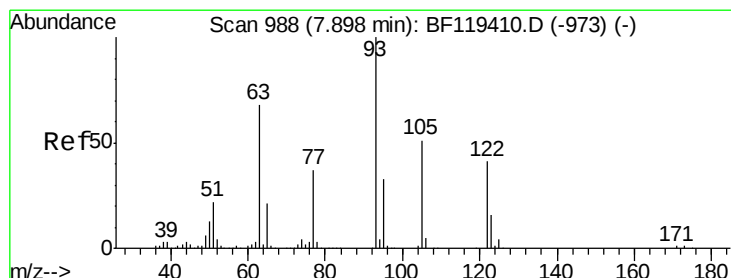
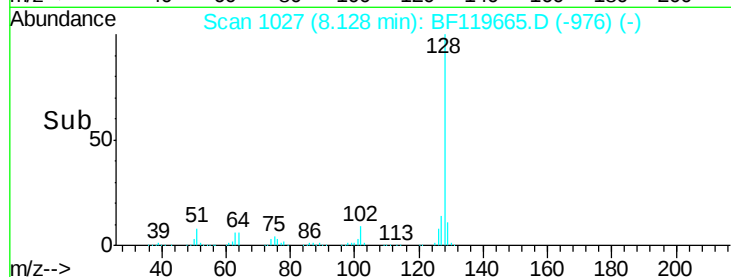
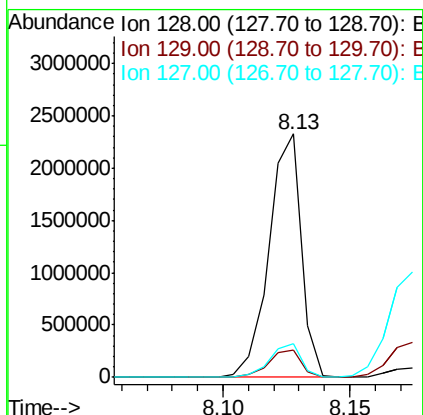
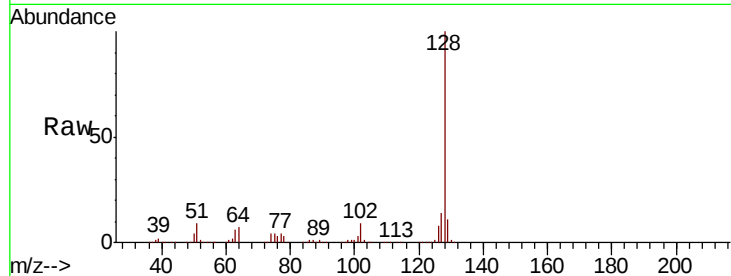




#31  
Naphthalene  
Concen: 38.703 ng  
RT: 8.13 min Scan# 1027  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

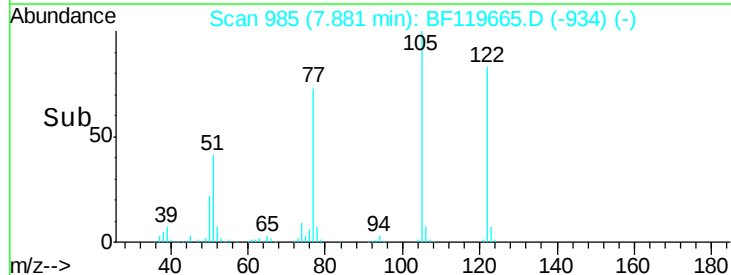
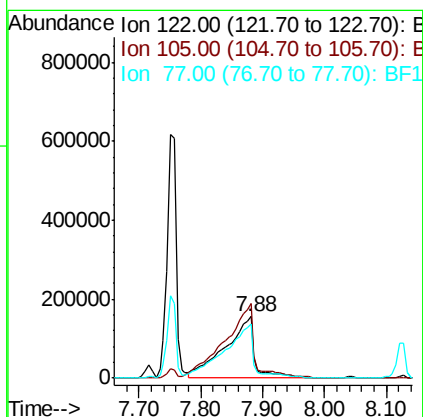
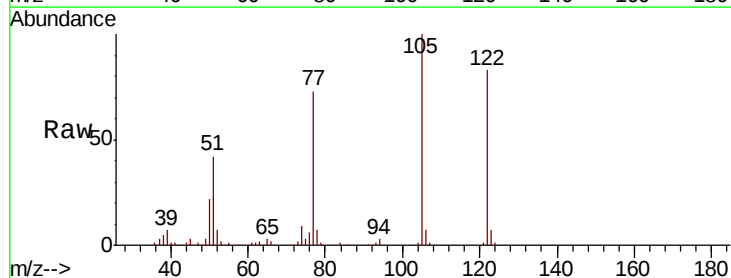
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

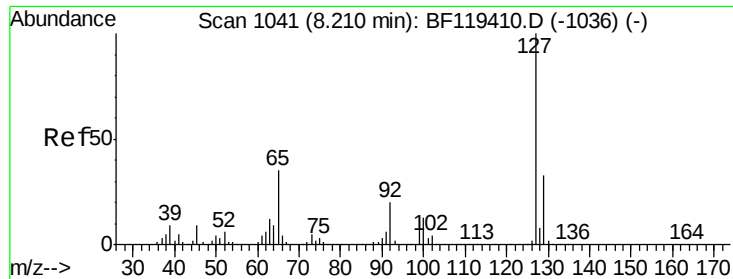
Tot Ion:128 Resp: 2082833  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.5 14.3  
127 13.8 11.3 16.9



#32  
Benzoic acid  
Concen: 47.853 ng  
RT: 7.88 min Scan# 985  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:122 Resp: 515340  
Ion Ratio Lower Upper  
122 100  
105 120.2 104.9 144.9  
77 87.3 74.4 114.4

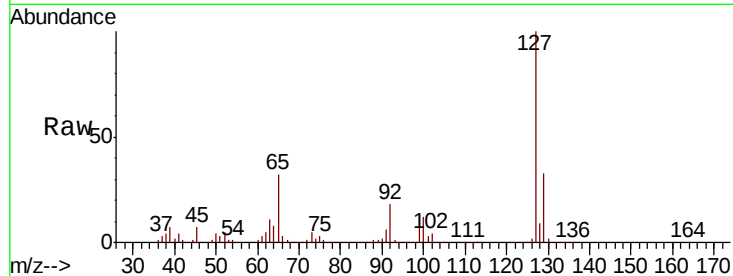




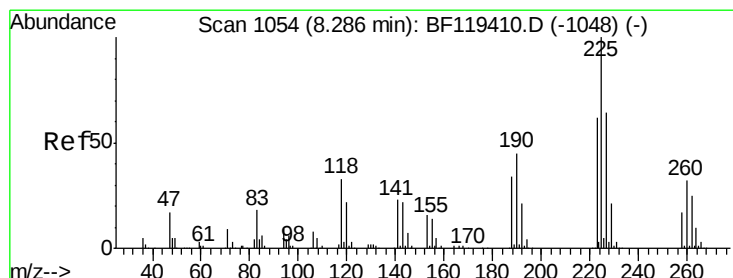
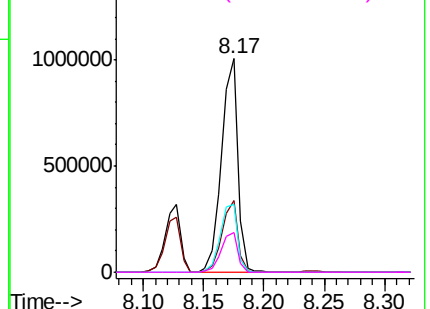
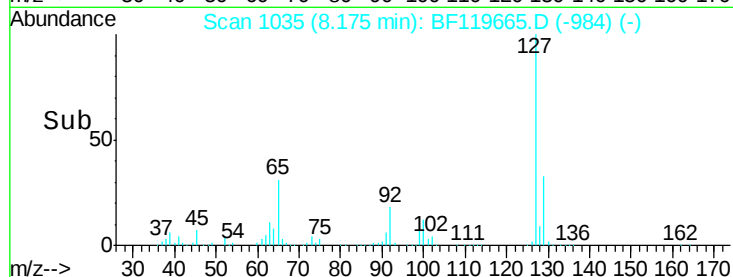
#33  
4-Chloroaniline  
Concen: 37.816 ng  
RT: 8.17 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 932504    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.3  | 26.2 39.4 |
| 65          | 31.6  | 27.4 41.0 |
| 92          | 18.3  | 15.3 22.9 |

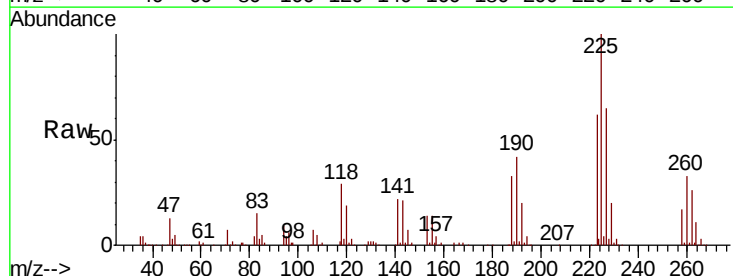


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

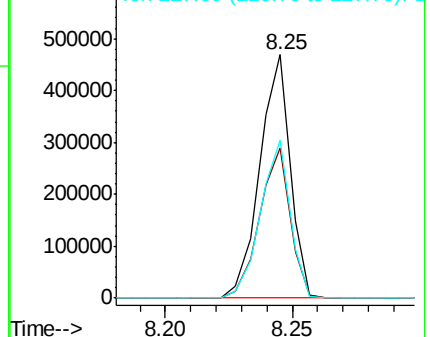
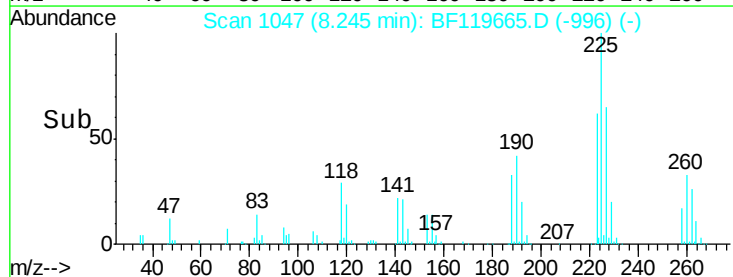


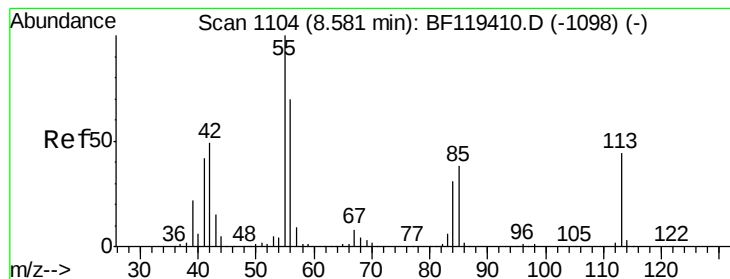
#34  
Hexachlorobutadiene  
Concen: 41.487 ng  
RT: 8.25 min Scan# 1047  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 394892    |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.9  | 51.0 76.6 |
| 227         | 64.7  | 50.7 76.1 |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.439 ng

RT: 8.55 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

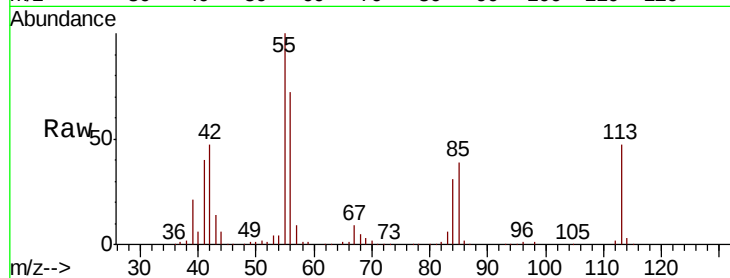
Tot Ion:113 Resp: 193520

Ion Ratio Lower Upper

113 100

55 212.3 218.4 258.4#

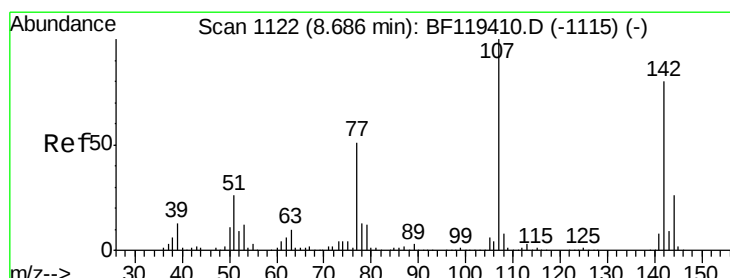
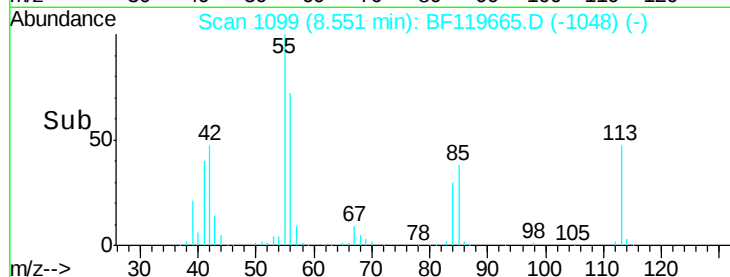
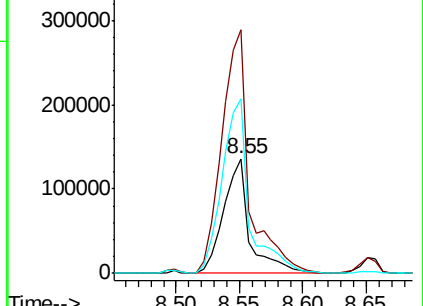
56 152.1 148.9 188.9



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: 38.847 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

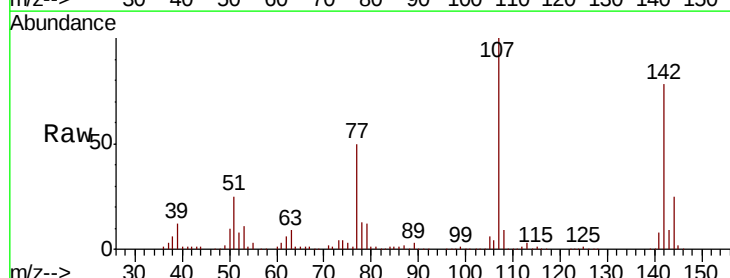
Tgt Ion:107 Resp: 653127

Ion Ratio Lower Upper

107 100

144 24.7 21.0 31.6

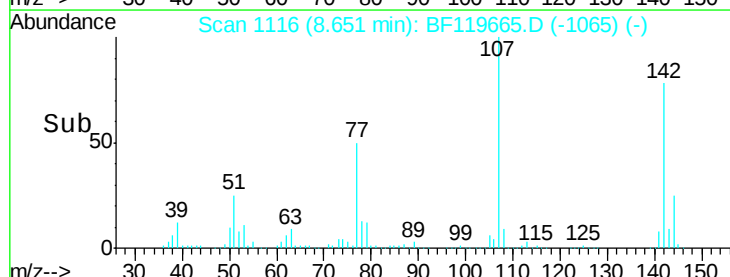
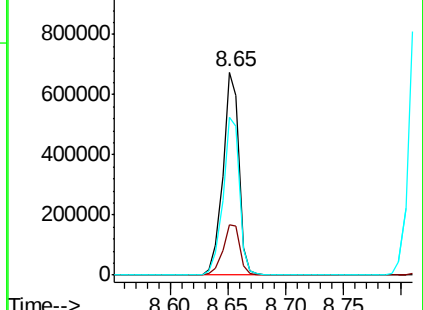
142 77.7 64.4 96.6

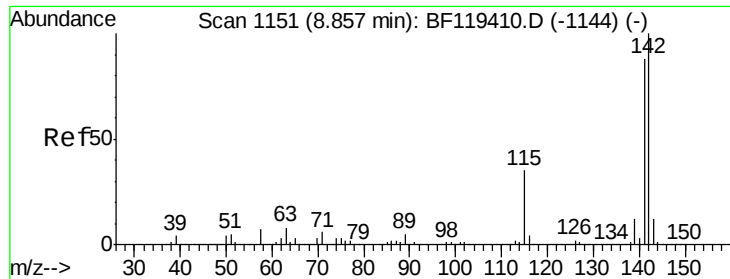


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

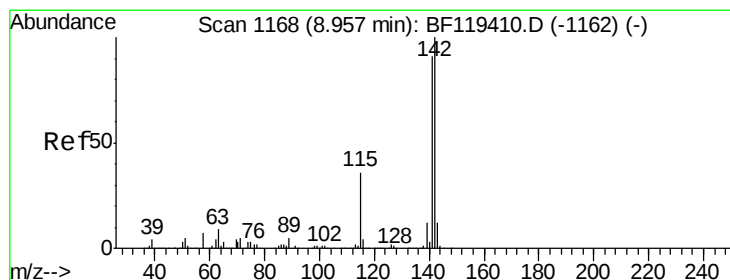
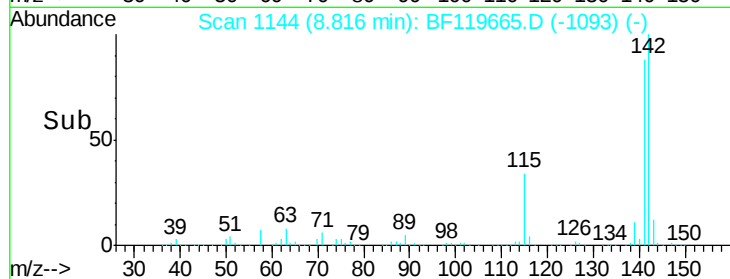
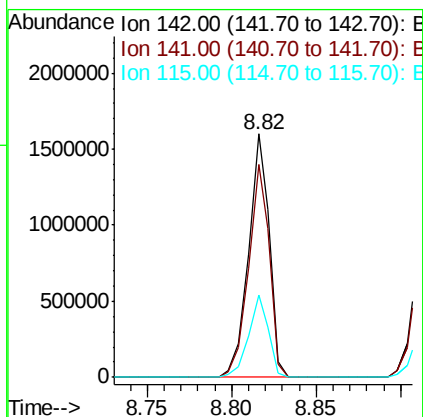
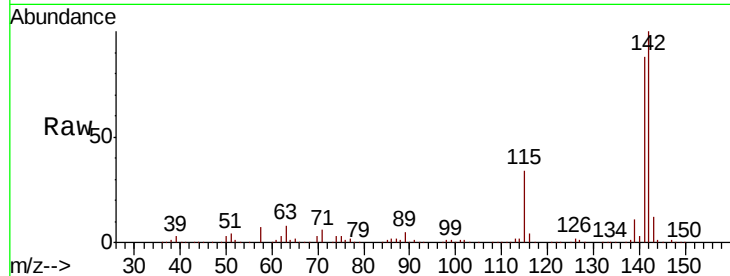




#37  
2-Methylnaphthalene  
Concen: 38.955 ng  
RT: 8.82 min Scan# 1144  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

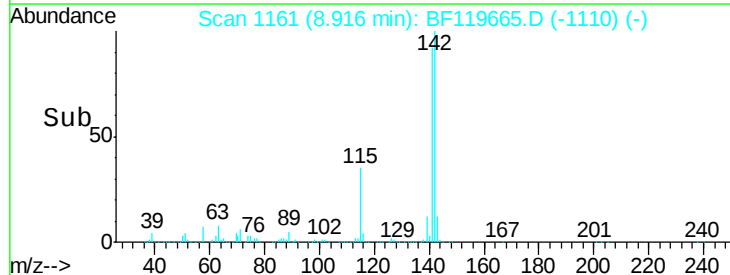
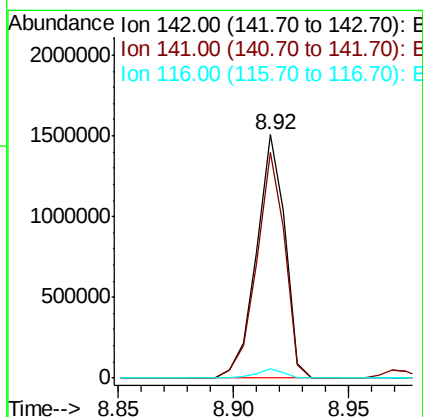
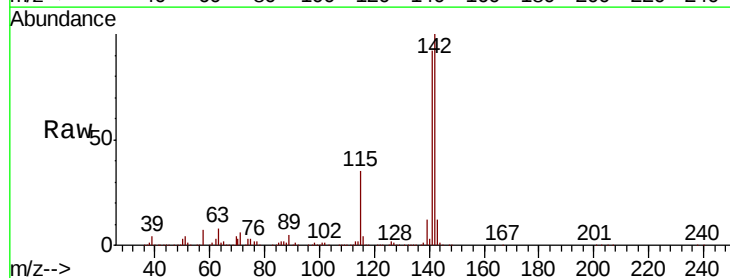
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

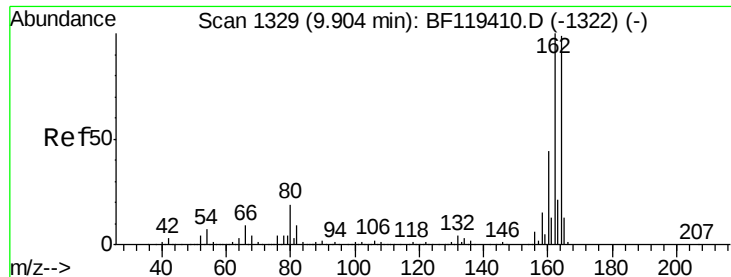
Tot Ion:142 Resp: 1375840  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.7 107.5  
115 33.8 27.9 41.9



#38  
1-Methylnaphthalene  
Concen: 38.886 ng  
RT: 8.92 min Scan# 1161  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:142 Resp: 1299923  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.7 110.5  
116 3.7 3.0 4.6

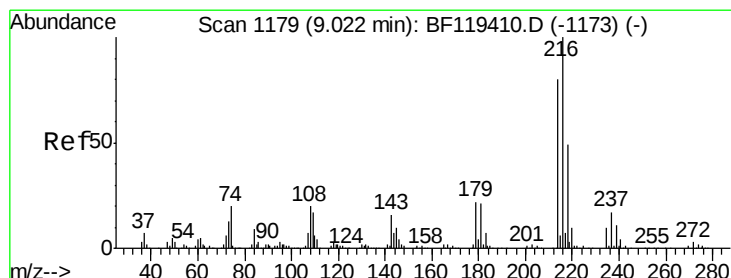
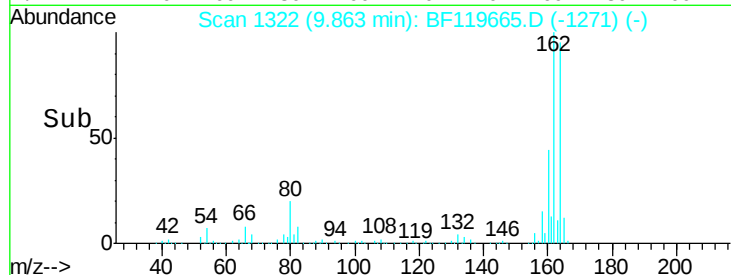
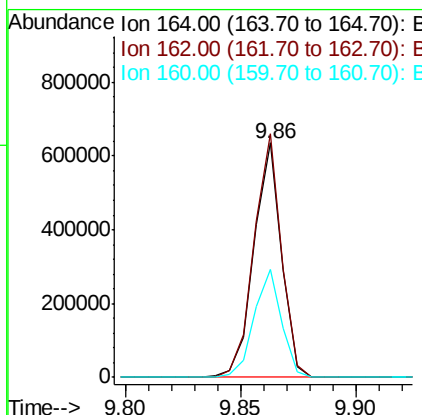
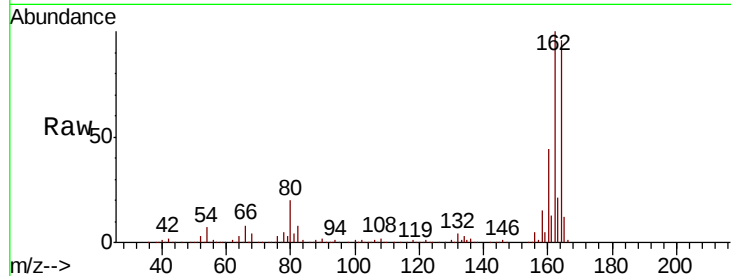




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.86 min Scan# 1322  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

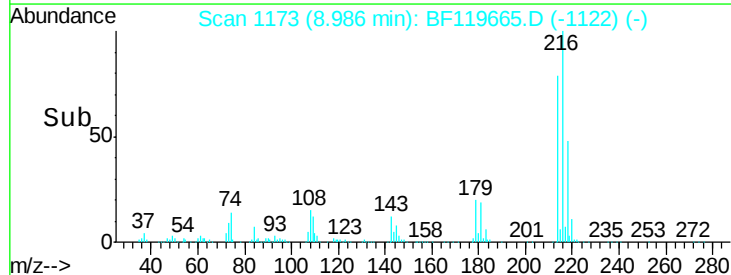
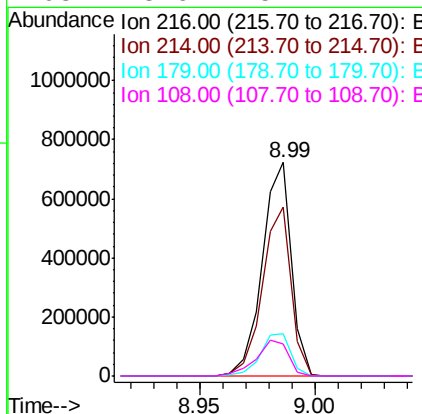
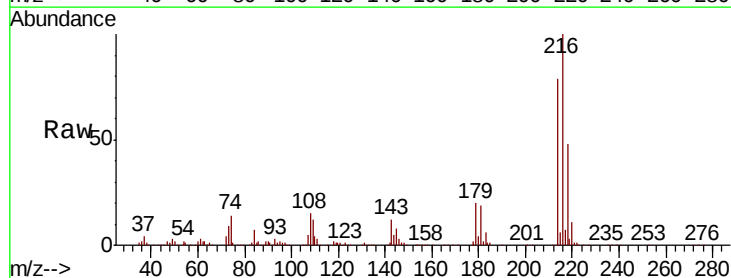
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTCCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 103.8 | 80.6  | 121.0 |
| 160     | 45.9  | 35.7  | 53.5  |



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.813 ng  
 RT: 8.99 min Scan# 1173  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 78.1  | 63.2  | 94.8  |
| 179     | 20.6  | 17.1  | 25.7  |
| 108     | 18.6  | 15.1  | 22.7  |





#41

Hexachlorocyclopentadiene

Concen: 43.091 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

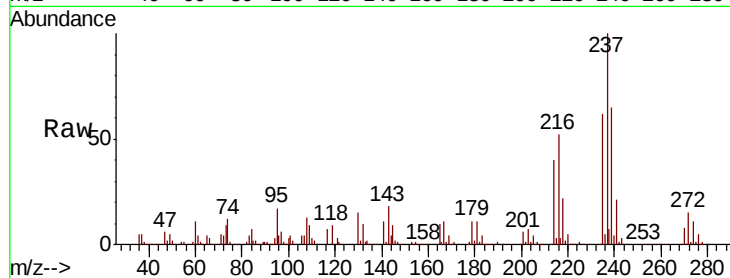
Tot Ion:237 Resp: 380801

Ion Ratio Lower Upper

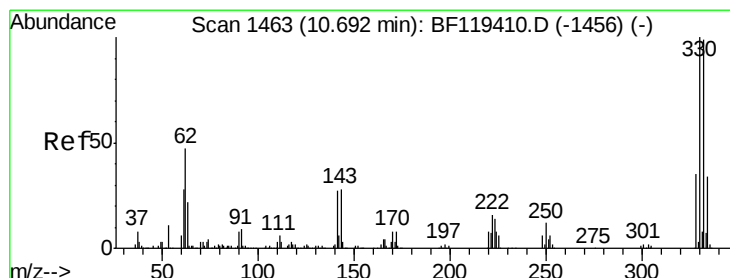
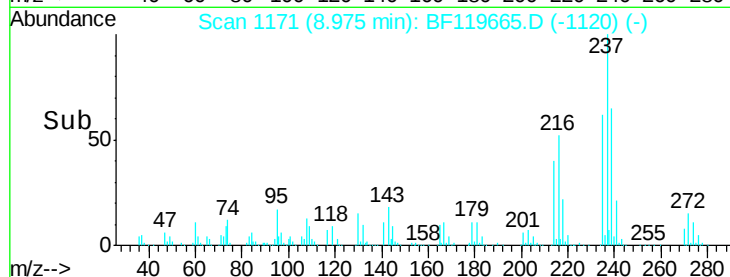
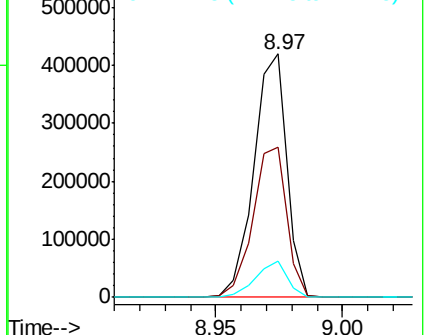
237 100

235 61.5 43.2 83.2

272 14.7 0.0 34.1



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



#42

2,4,6-Tribromophenol

Concen: 89.545 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

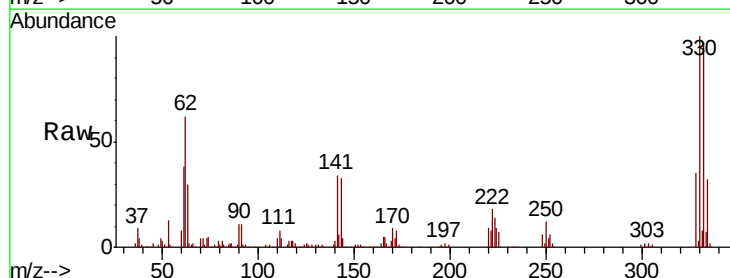
Tgt Ion:330 Resp: 489912

Ion Ratio Lower Upper

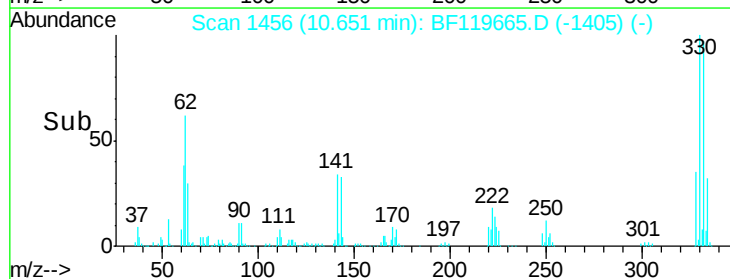
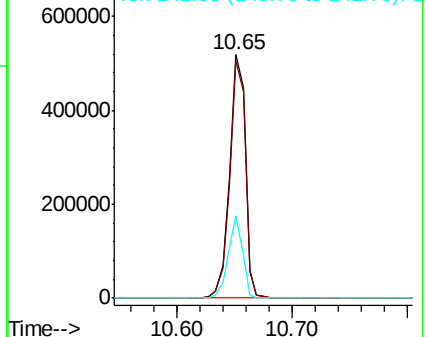
330 100

332 96.8 75.7 113.5

141 30.8 25.4 38.0



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

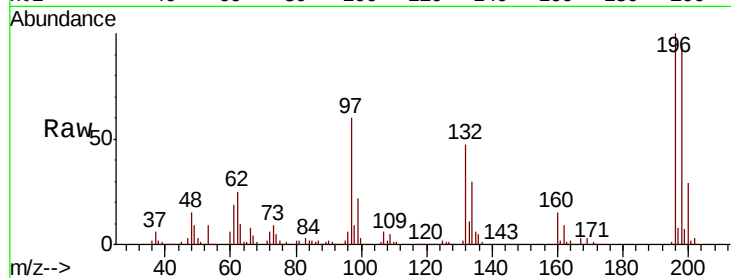




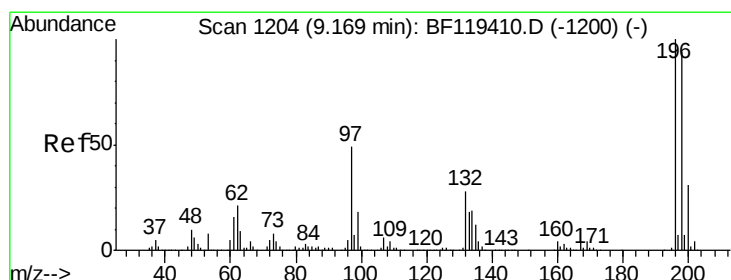
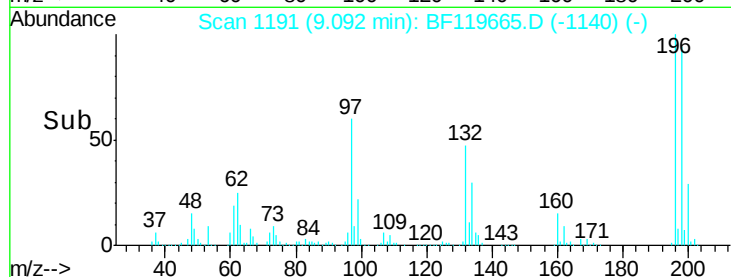
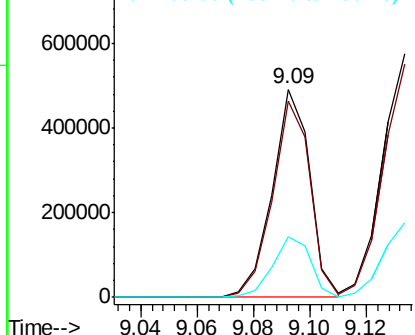
#43  
 2,4,6-Trichlorophenol  
 Concen: 40.560 ng  
 RT: 9.09 min Scan# 1191  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:196 Resp: 451178  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 76.6 115.0  
 200 29.3 24.6 36.8

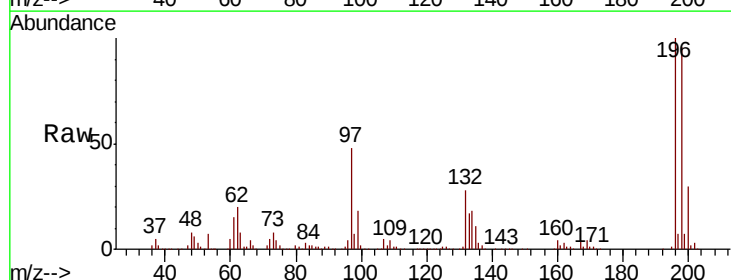


Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

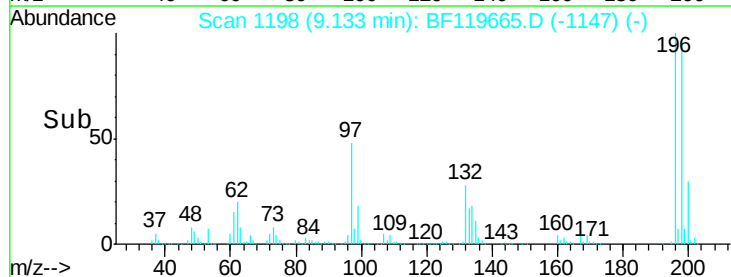
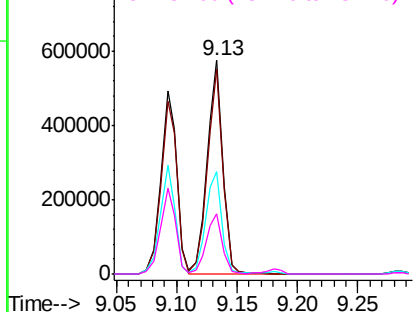


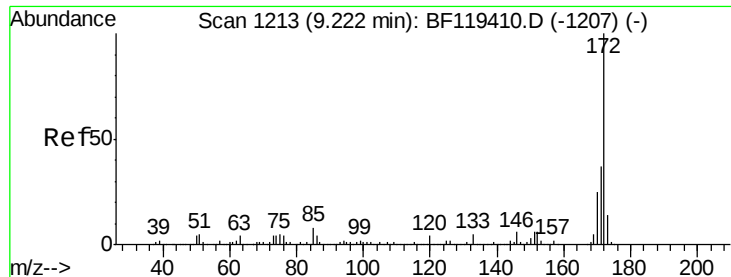
#44  
 2,4,5-Trichlorophenol  
 Concen: 41.098 ng  
 RT: 9.13 min Scan# 1198  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion:196 Resp: 512124  
 Ion Ratio Lower Upper  
 196 100  
 198 95.8 73.8 110.8  
 97 48.1 42.6 63.8  
 132 27.9 24.0 36.0



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

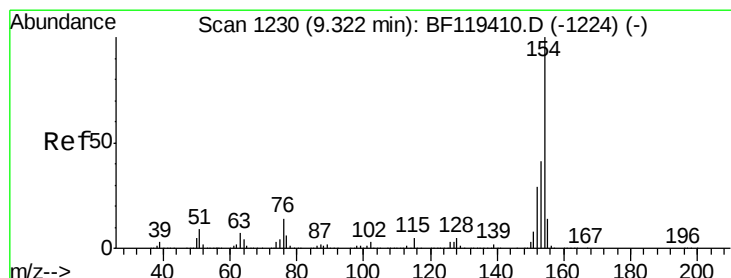
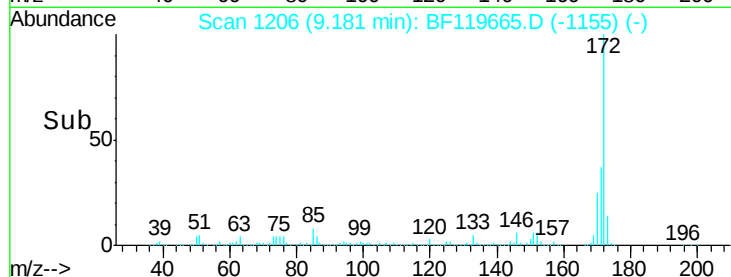
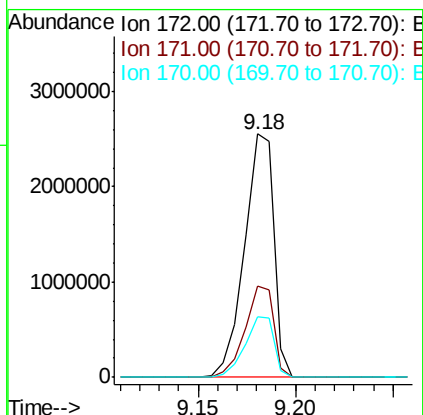
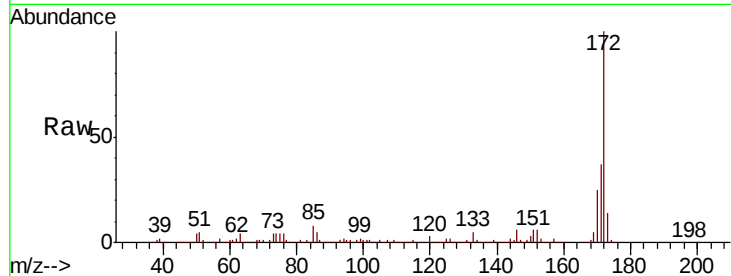




#45  
2-Fluorobiphenyl  
Concen: 74.624 ng  
RT: 9.18 min Scan# 1206  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

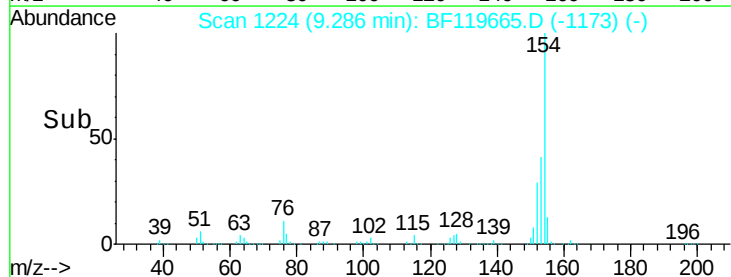
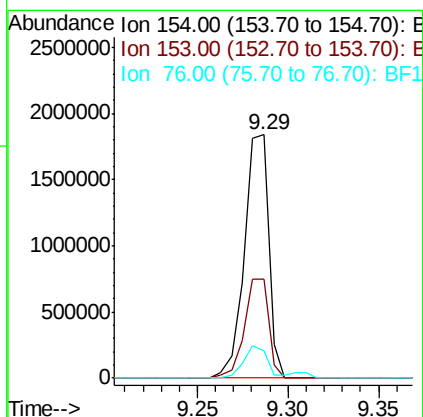
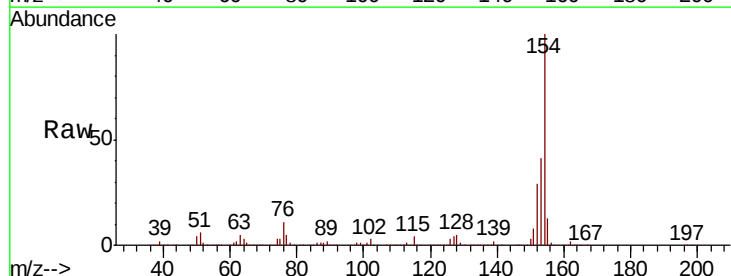
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

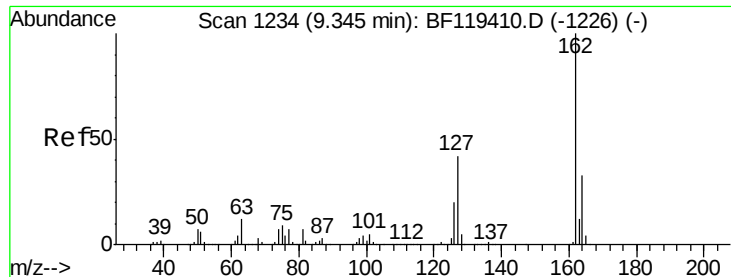
Tot Ion:172 Resp: 2671314  
Ion Ratio Lower Upper  
172 100  
171 37.2 29.6 44.4  
170 25.0 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 39.610 ng  
RT: 9.29 min Scan# 1224  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:154 Resp: 1710826  
Ion Ratio Lower Upper  
154 100  
153 40.8 21.4 61.4  
76 11.1 0.0 33.0

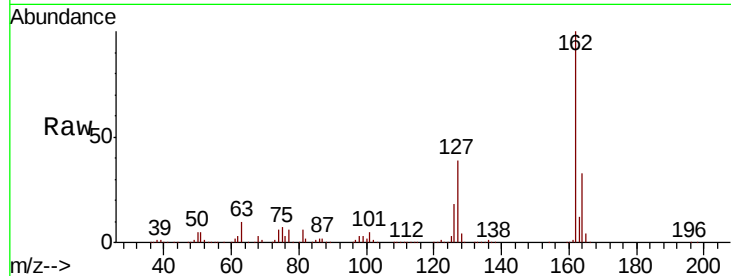




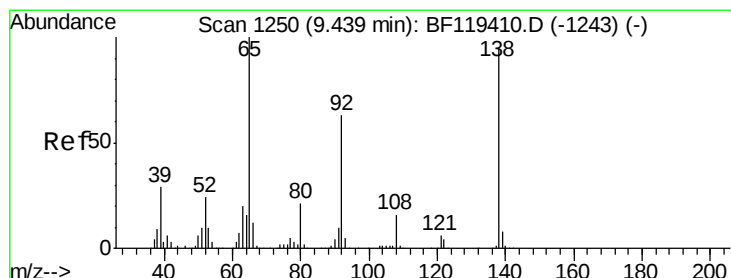
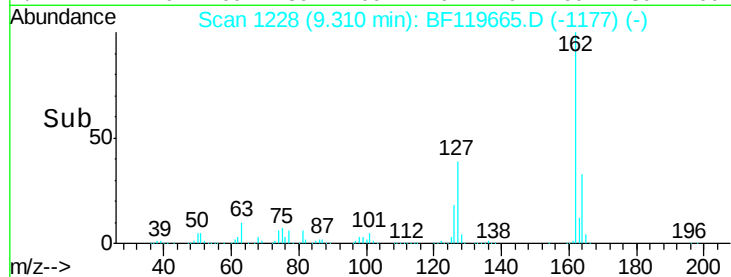
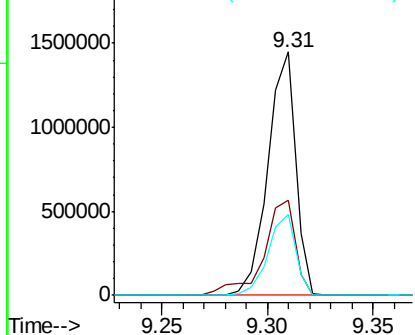
#47  
 2-Chloronaphthalene  
 Concen: 39.293 ng  
 RT: 9.31 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 1329396  
 Ion Ratio Lower Upper  
 162 100  
 127 39.0 33.7 50.5  
 164 33.2 26.3 39.5

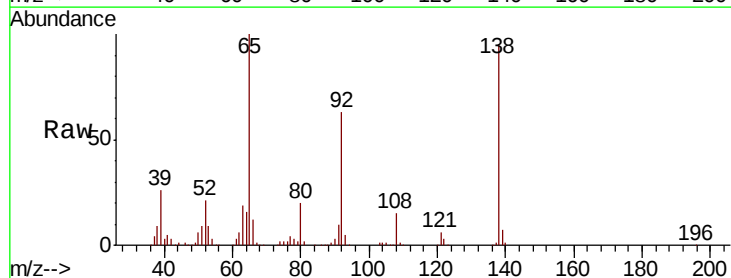


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

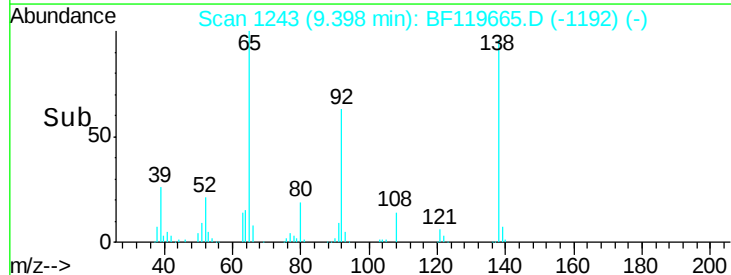
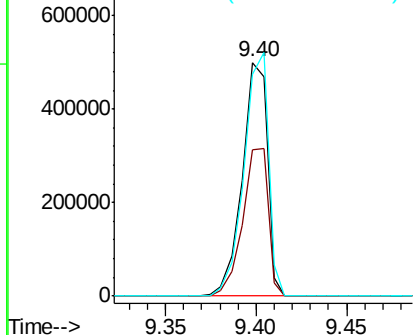


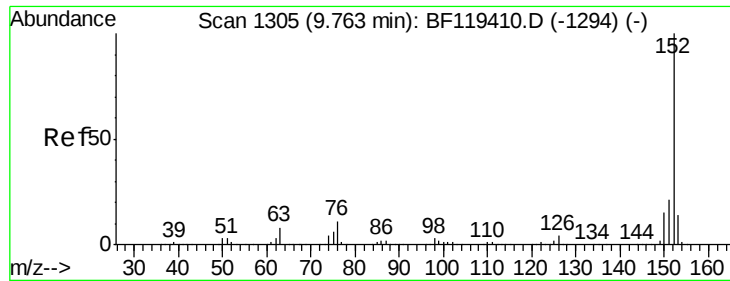
#48  
 2-Nitroaniline  
 Concen: 41.443 ng  
 RT: 9.40 min Scan# 1243  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion: 65 Resp: 483965  
 Ion Ratio Lower Upper  
 65 100  
 92 62.6 50.0 75.0  
 138 95.0 75.0 112.4



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: 38.508 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

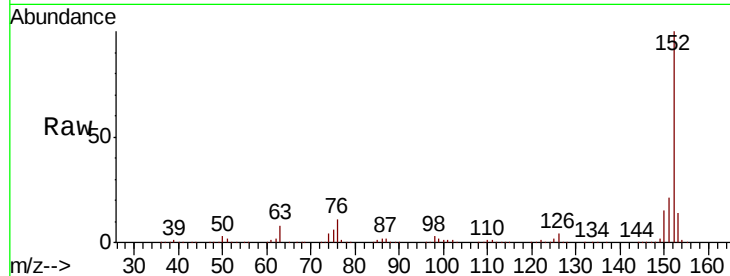
Tot Ion:152 Resp: 2045945

Ion Ratio Lower Upper

152 100

151 20.8 17.2 25.8

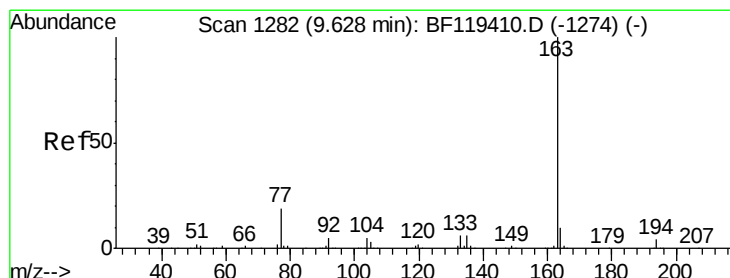
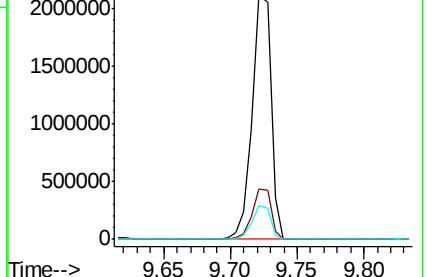
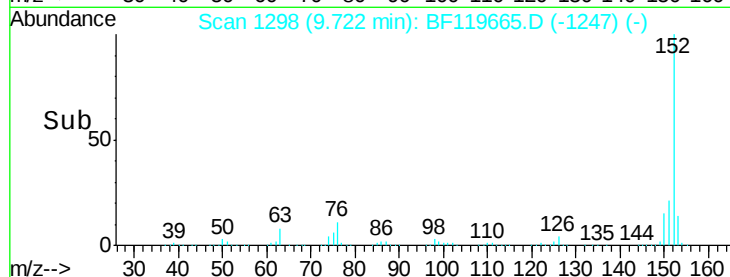
153 14.0 11.2 16.8



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: 40.126 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

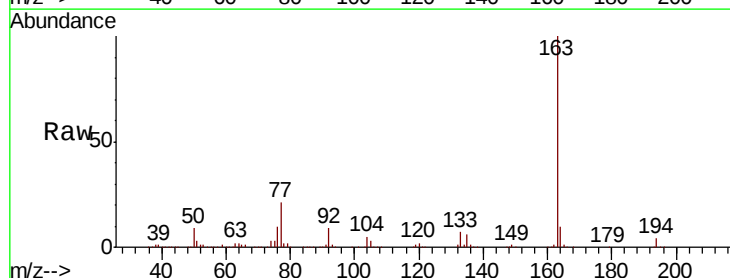
Tgt Ion:163 Resp: 1511520

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

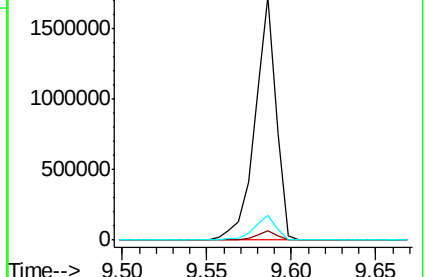
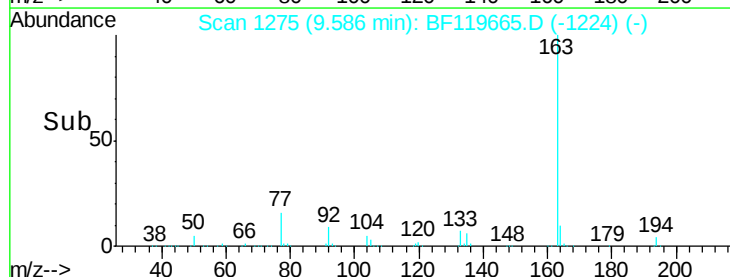
164 10.3 8.2 12.2

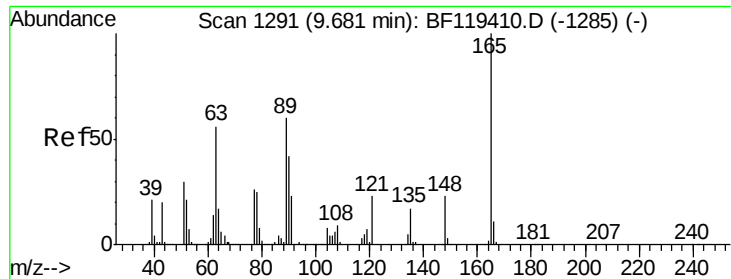


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

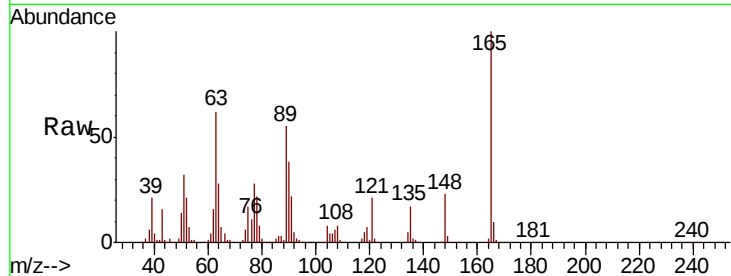




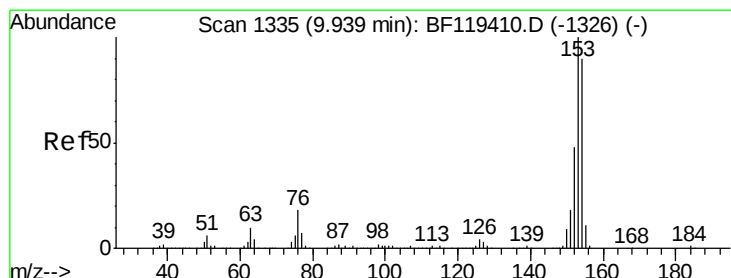
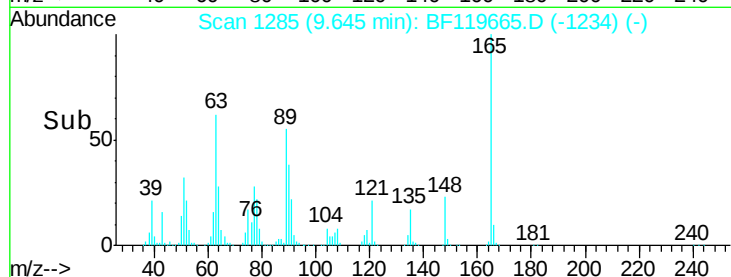
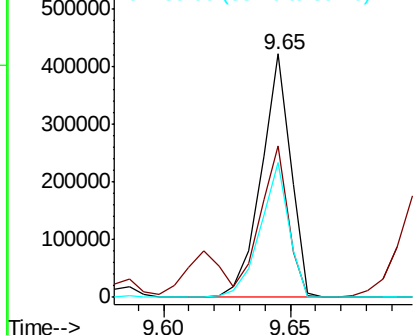
#51  
2,6-Dinitrotoluene  
Concen: 42.649 ng  
RT: 9.65 min Scan# 1285  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:165 Resp: 344354  
Ion Ratio Lower Upper  
165 100  
63 62.2 45.0 67.4  
89 55.3 41.5 62.3

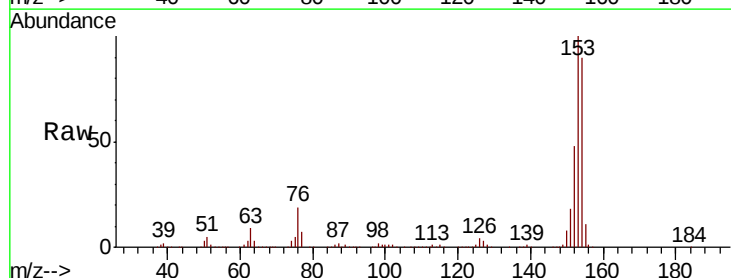


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BF1  
Ion 89.00 (88.70 to 89.70): BF1

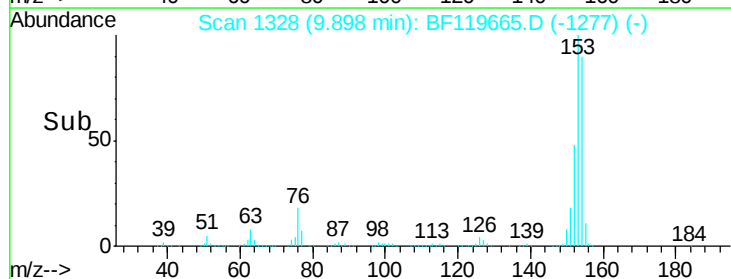
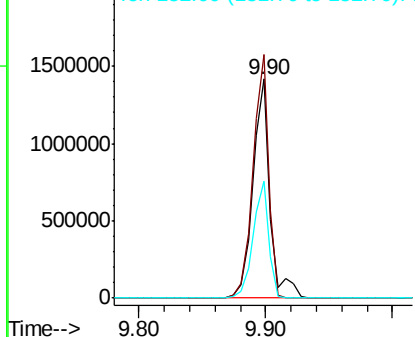


#52  
Acenaphthene  
Concen: 40.099 ng  
RT: 9.90 min Scan# 1328  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:154 Resp: 1328161  
Ion Ratio Lower Upper  
154 100  
153 111.2 88.1 132.1  
152 53.6 43.0 64.4



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

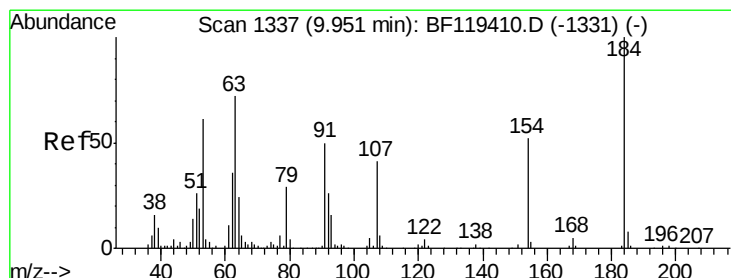
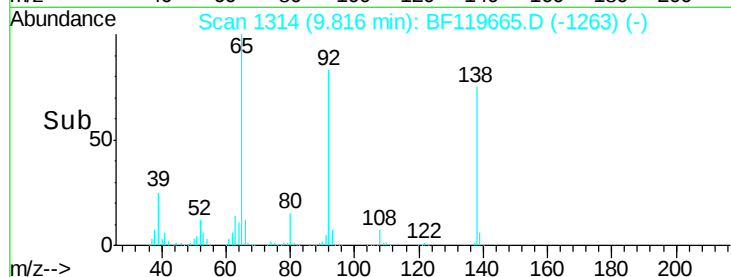
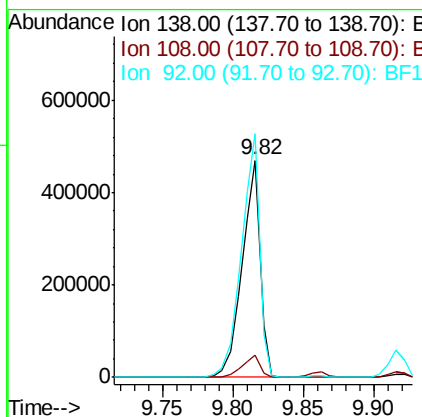
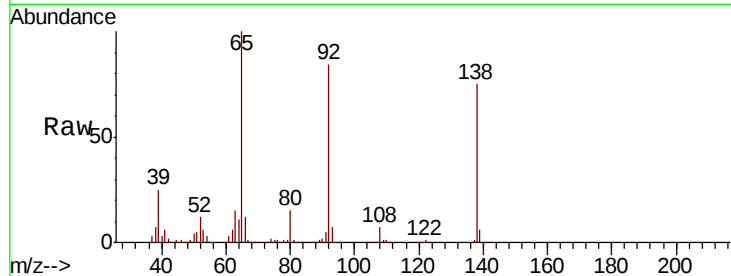




#53  
 3-Nitroaniline  
 Concen: 40.974 ng  
 RT: 9.82 min Scan# 1314  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

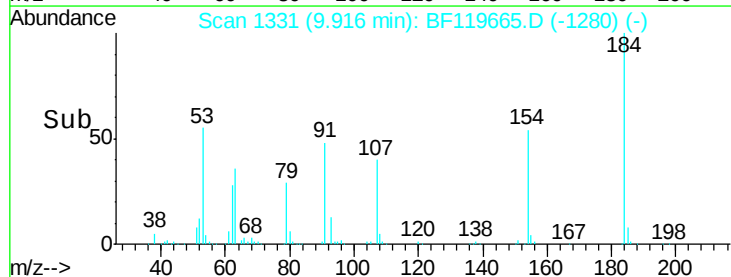
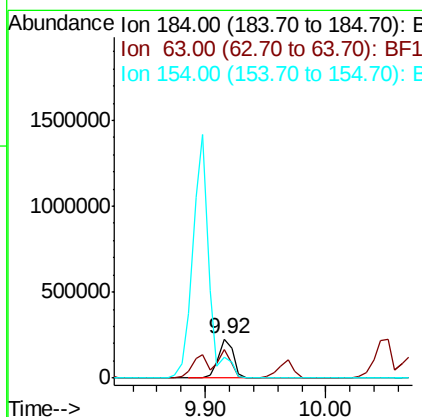
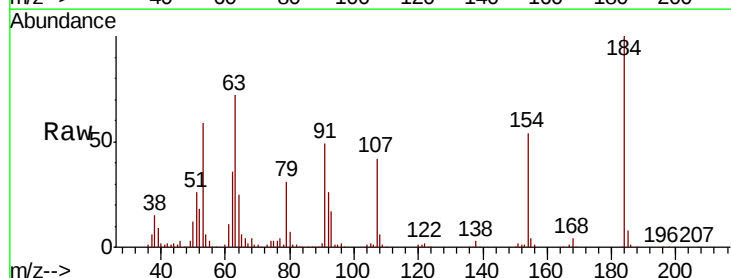
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

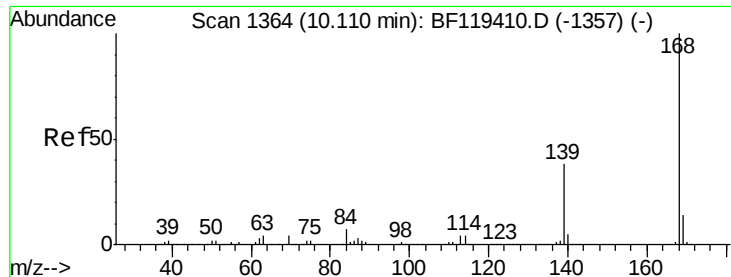
Tot Ion:138 Resp: 417667  
 Ion Ratio Lower Upper  
 138 100  
 108 10.0 8.6 13.0  
 92 112.1 95.4 143.0



#54  
 2,4-Dinitrophenol  
 Concen: 58.535 ng  
 RT: 9.92 min Scan# 1331  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion:184 Resp: 197002  
 Ion Ratio Lower Upper  
 184 100  
 63 72.2 50.2 75.4  
 154 54.0 44.5 66.7





#55

Dibenzofuran

Concen: 38.665 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

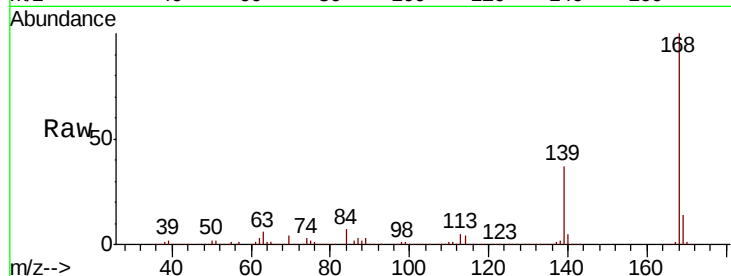
Tot Ion:168 Resp: 1836115

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

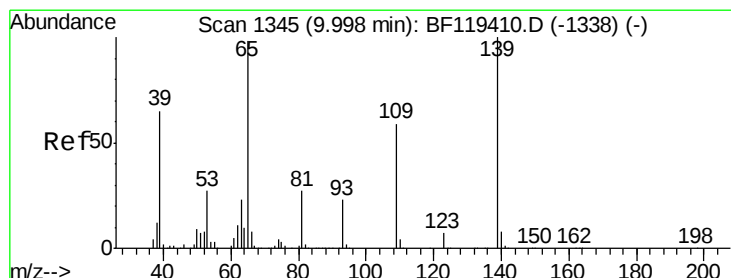
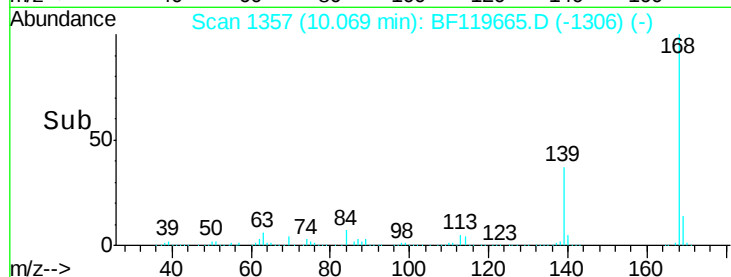
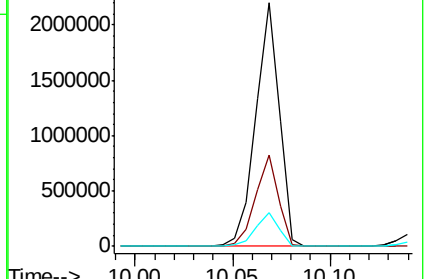
169 13.8 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.181 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

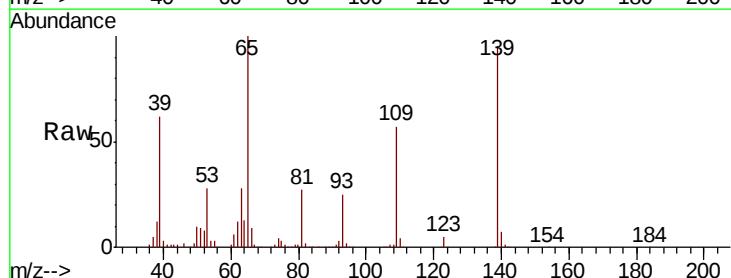
Tgt Ion:139 Resp: 331152

Ion Ratio Lower Upper

139 100

109 60.3 43.3 83.3

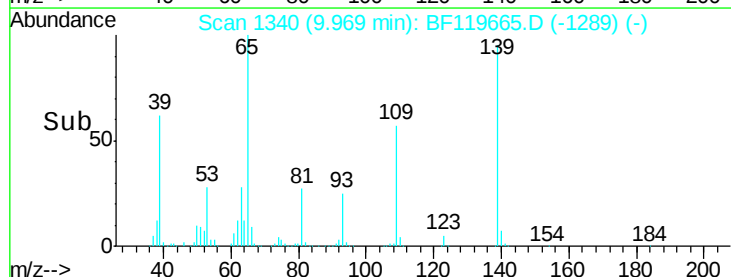
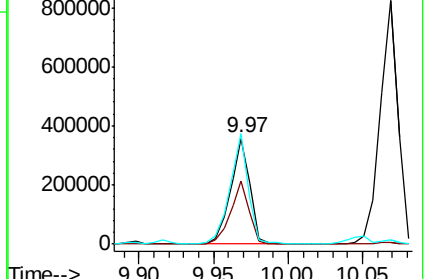
65 105.0 91.0 131.0

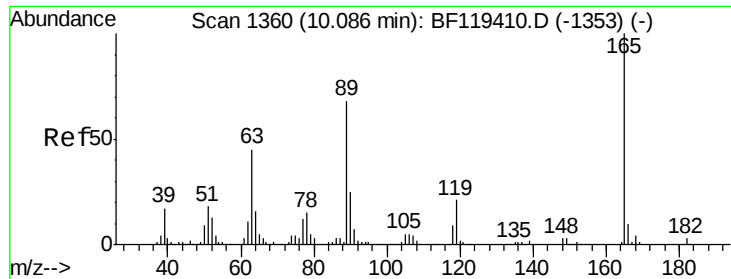


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.792 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 465756

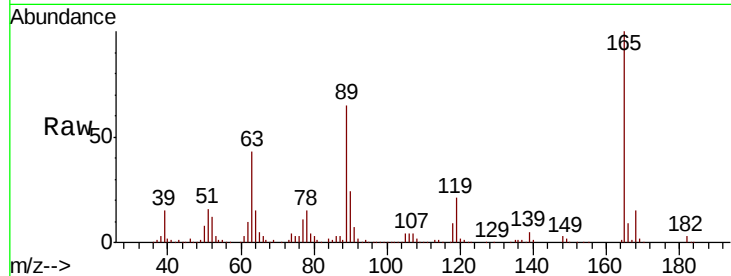
Ion Ratio Lower Upper

165 100

63 42.9 42.6 64.0

89 64.9 61.0 91.4

182 2.6 2.2 3.2

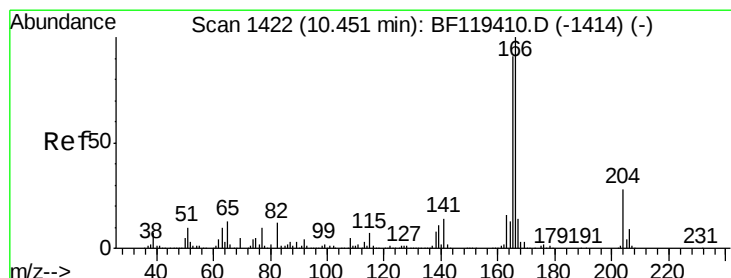
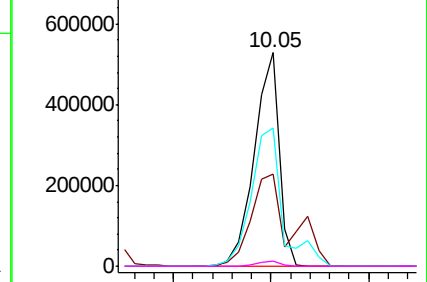
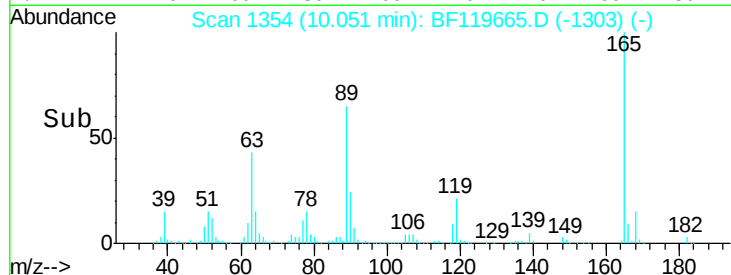


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.733 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

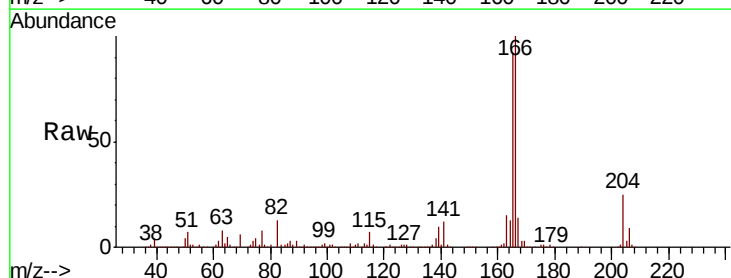
Tgt Ion:166 Resp: 1395301

Ion Ratio Lower Upper

166 100

165 92.4 75.4 113.2

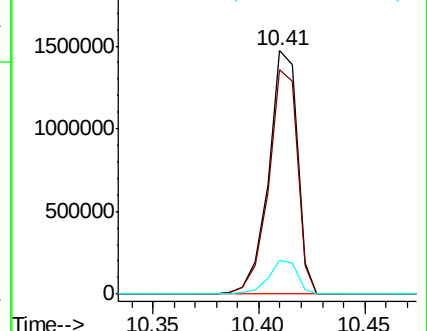
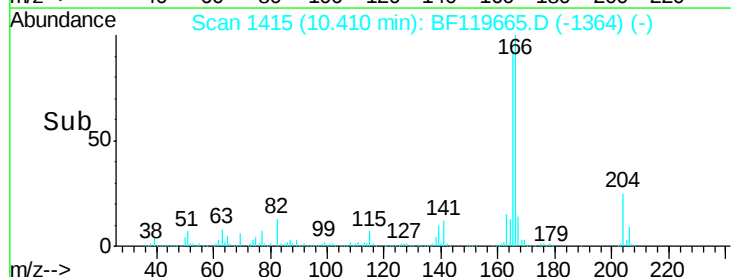
167 14.0 11.2 16.8

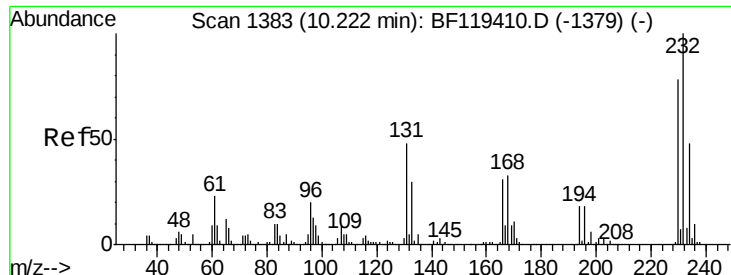


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

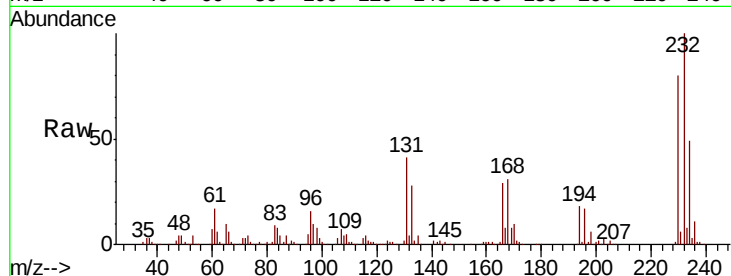




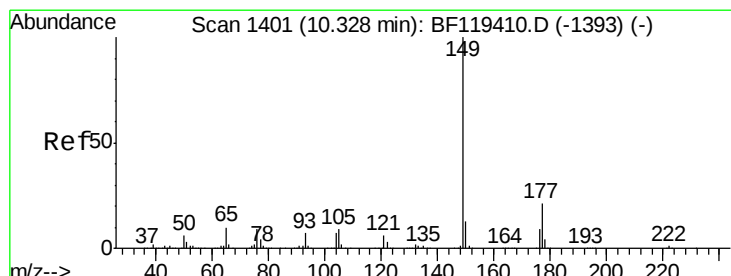
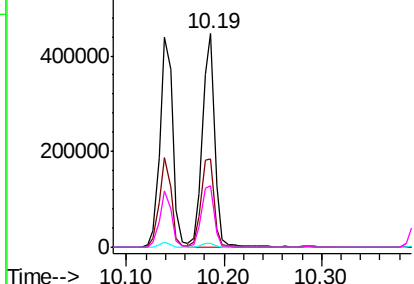
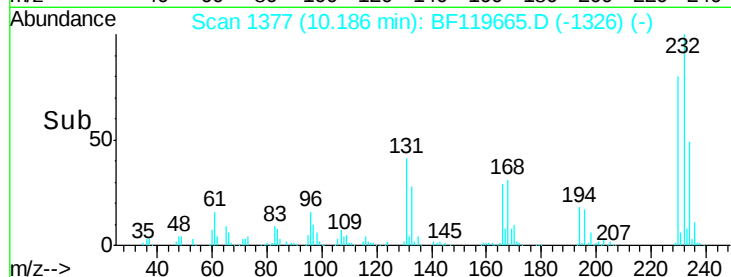
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.213 ng  
 RT: 10.19 min Scan# 1377  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:232 Resp: 393193  
 Ion Ratio Lower Upper  
 232 100  
 131 44.4 37.5 56.3  
 130 2.0 1.8 2.6  
 166 30.8 24.6 36.8

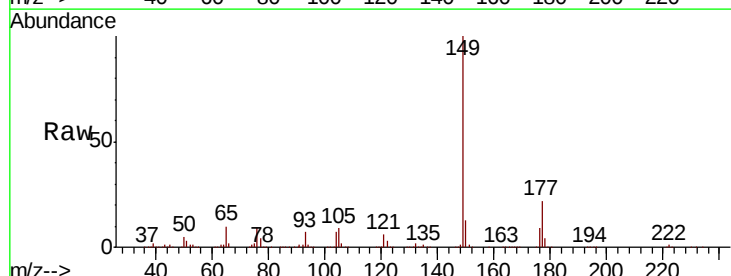


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

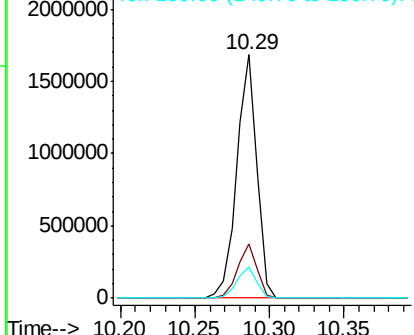
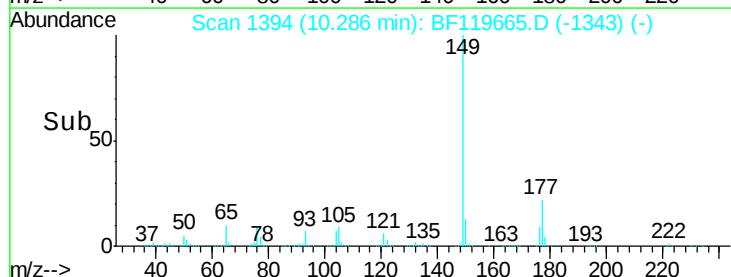


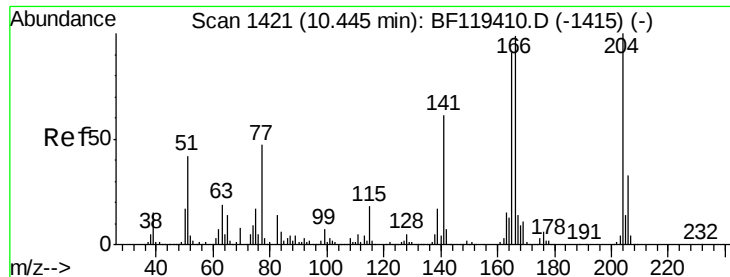
#60  
 Diethylphthalate  
 Concen: 41.322 ng  
 RT: 10.29 min Scan# 1394  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion:149 Resp: 1579813  
 Ion Ratio Lower Upper  
 149 100  
 177 22.3 17.0 25.6  
 150 13.0 10.1 15.1



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

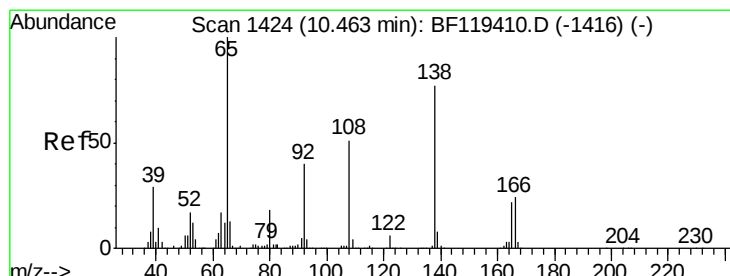
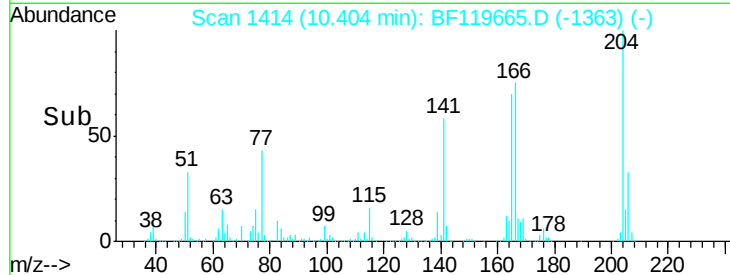
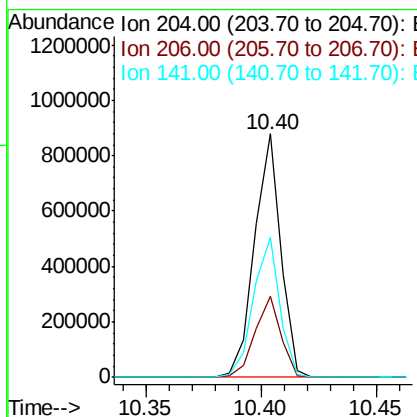
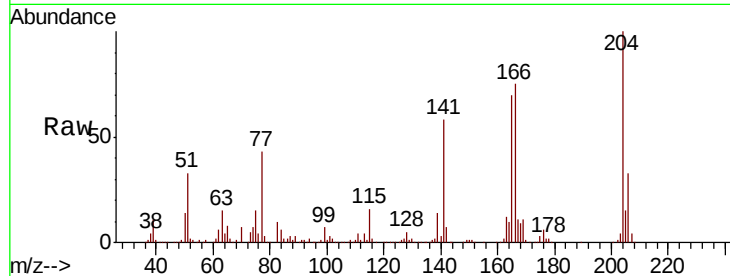




#61  
 4-Chlorophenyl-phenylether  
 Concen: 40.740 ng  
 RT: 10.40 min Scan# 1414  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

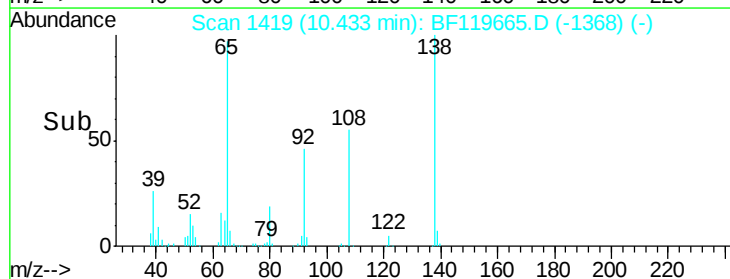
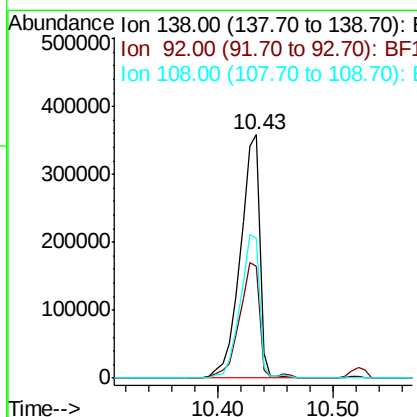
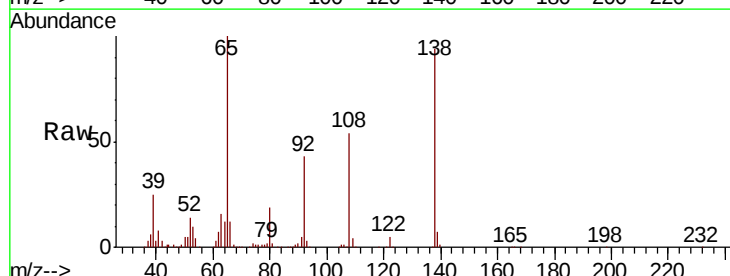
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

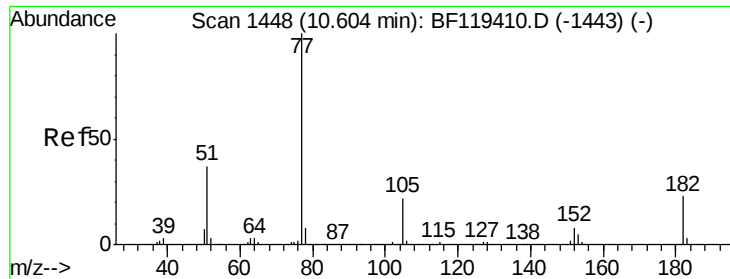
| Tot Ion: | 204   | Resp: | 699621 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 33.3  | 26.7  | 40.1   |
| 141      | 57.7  | 47.3  | 70.9   |



#62  
 4-Nitroaniline  
 Concen: 42.929 ng  
 RT: 10.43 min Scan# 1419  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

| Tgt Ion: | 138   | Resp: | 419619 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 45.9  | 31.5  | 71.5   |
| 108      | 57.7  | 45.8  | 85.8   |

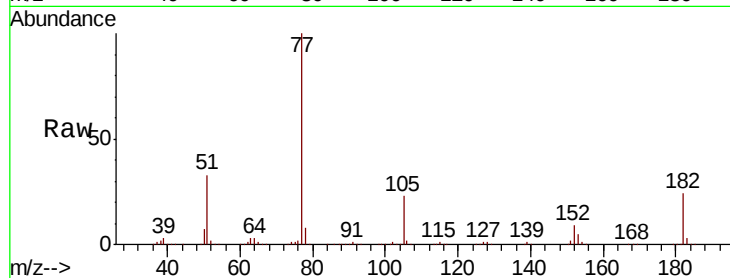




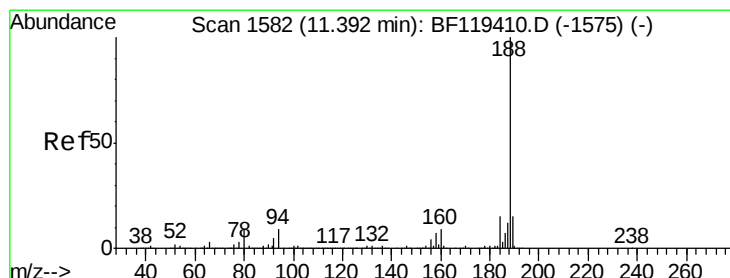
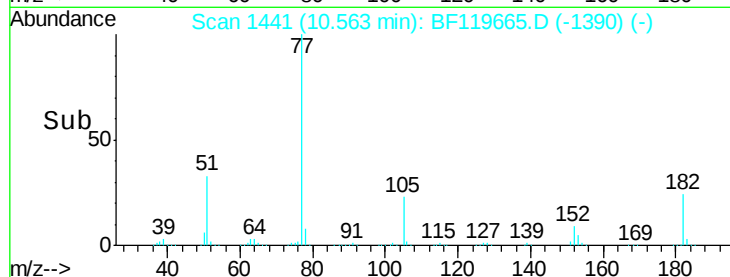
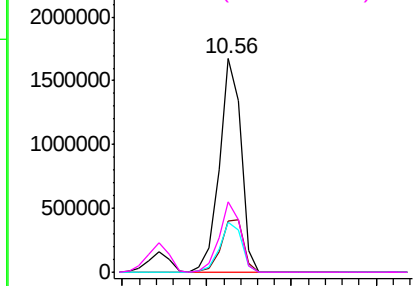
#63  
Azobenzene  
Concen: 38.740 ng  
RT: 10.56 min Scan# 1441  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion: 77 Resp: 1491483  
Ion Ratio Lower Upper  
77 100  
182 23.8 4.4 44.4  
105 23.3 2.6 42.6  
51 33.1 15.1 55.1

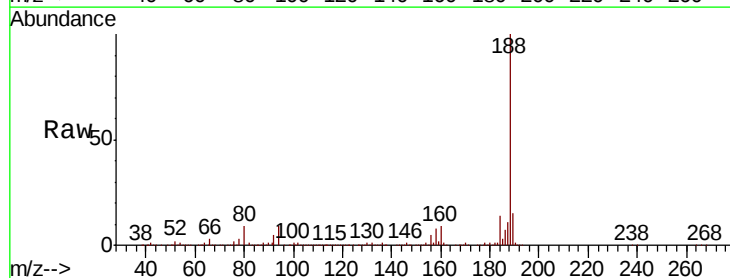


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

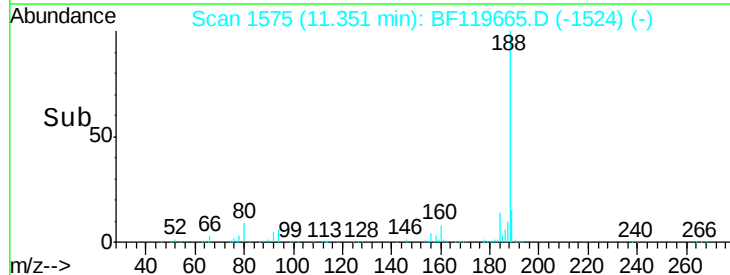
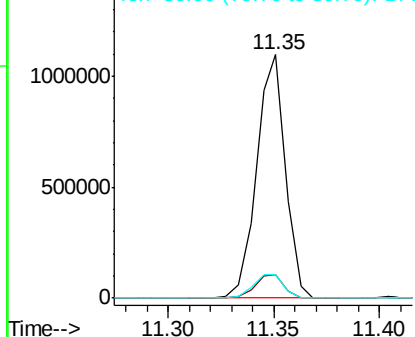


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.35 min Scan# 1575  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion: 188 Resp: 1034696  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.5 11.3  
80 9.5 9.0 13.4



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

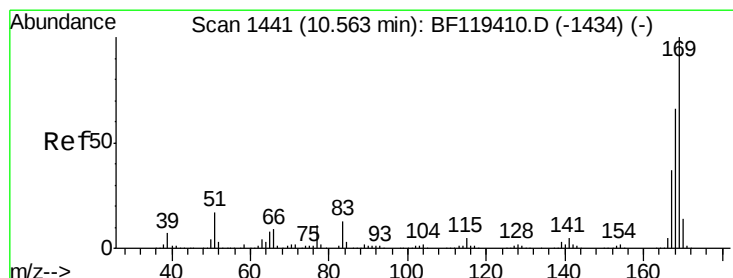
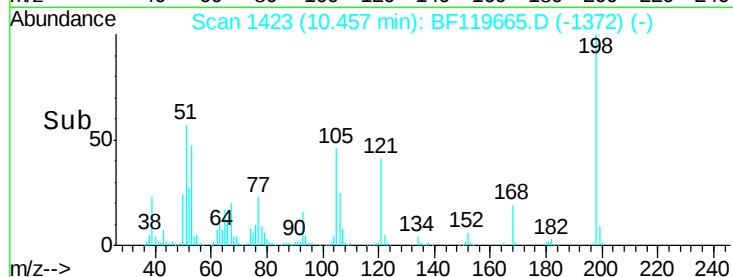
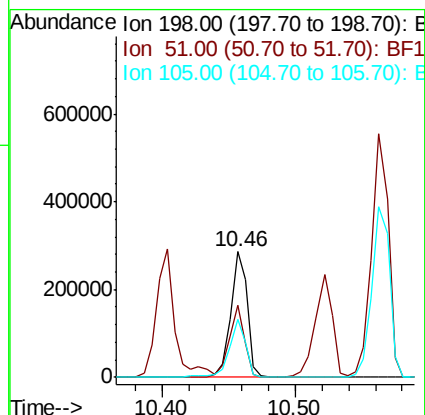
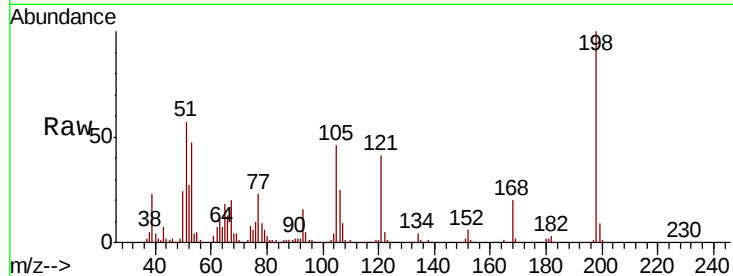




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 58.462 ng  
 RT: 10.46 min Scan# 1423  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

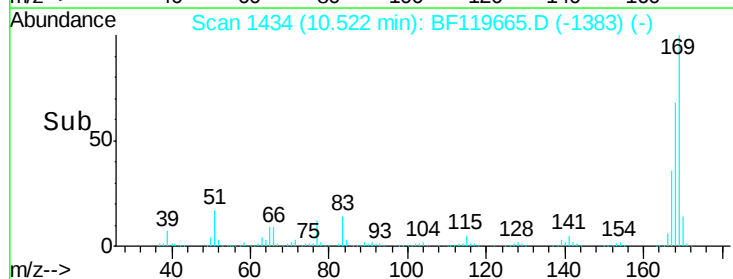
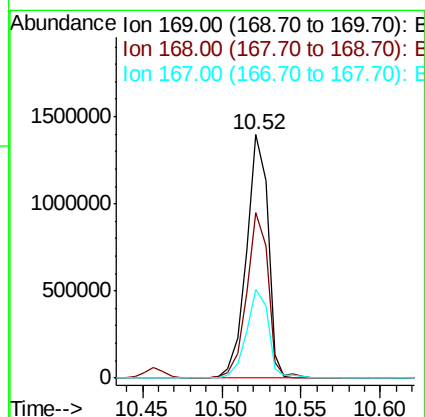
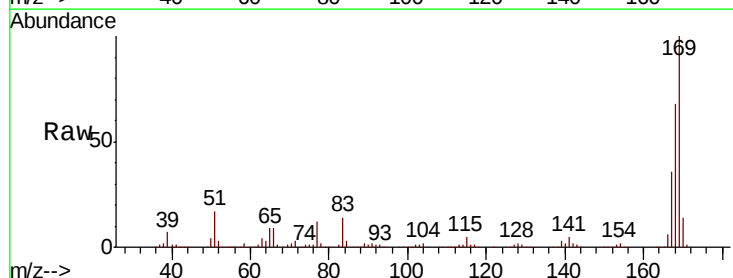
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

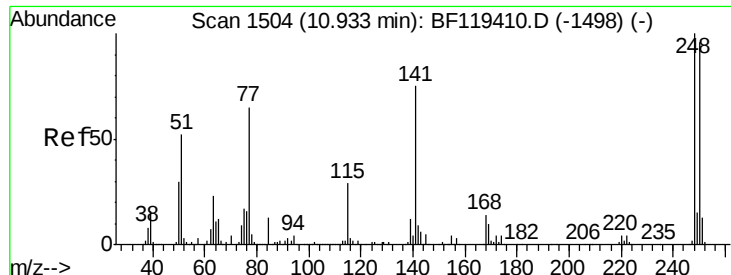
Tot Ion:198 Resp: 253654  
 Ion Ratio Lower Upper  
 198 100  
 51 57.2 29.0 69.0  
 105 46.3 22.2 62.2



#66  
 n-Nitrosodiphenylamine  
 Concen: 38.476 ng  
 RT: 10.52 min Scan# 1434  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion:169 Resp: 1306923  
 Ion Ratio Lower Upper  
 169 100  
 168 67.8 53.2 79.8  
 167 36.4 29.1 43.7

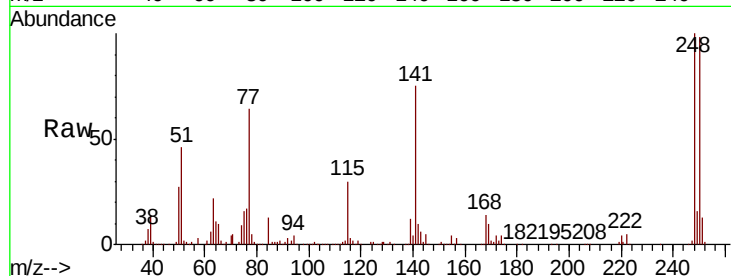




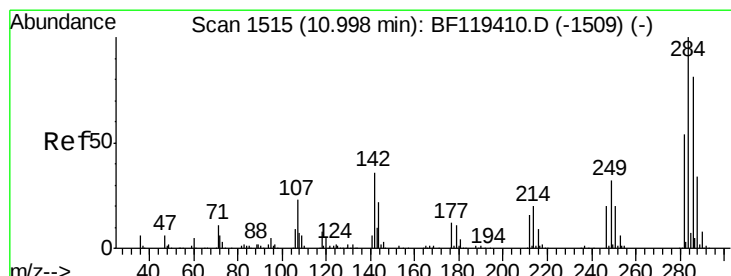
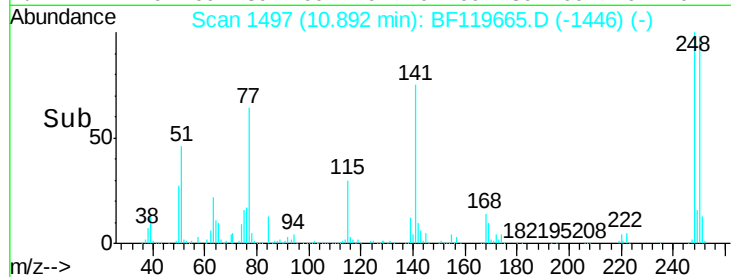
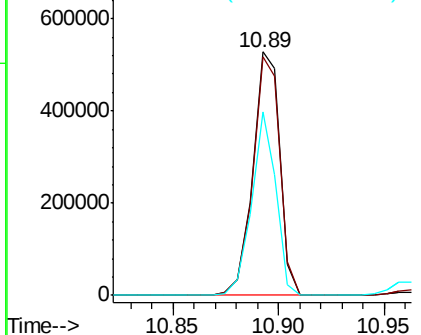
#67  
 4-Bromophenyl-phenylether  
 Concen: 39.893 ng  
 RT: 10.89 min Scan# 1497  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:248 Resp: 470089  
 Ion Ratio Lower Upper  
 248 100  
 250 98.1 77.3 115.9  
 141 75.4 58.6 87.8

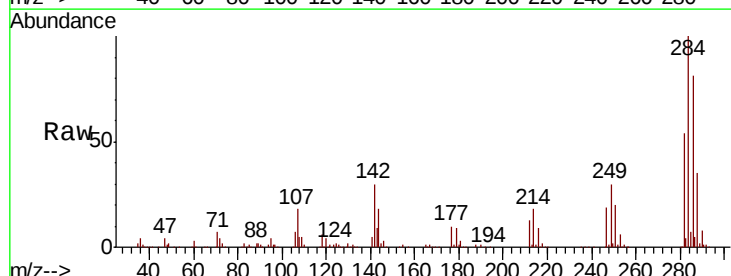


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

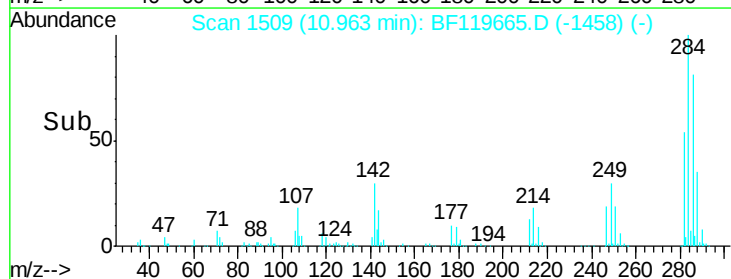
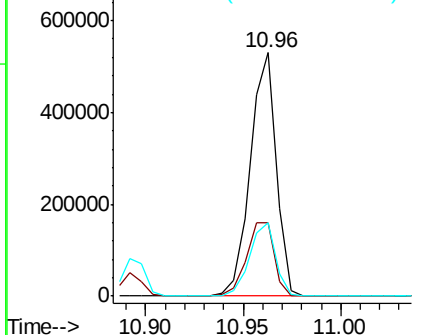


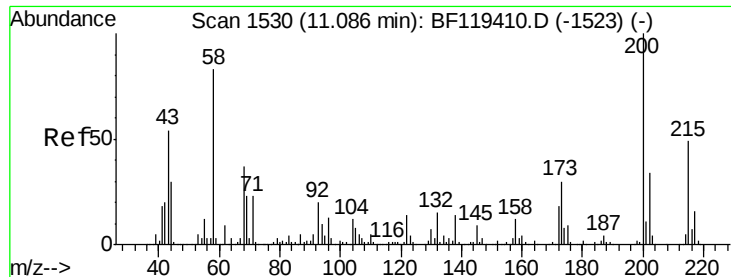
#68  
 Hexachlorobenzene  
 Concen: 40.465 ng  
 RT: 10.96 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: BF119665.D  
 Acq: 1 Apr 2020 11:00

Tgt Ion:284 Resp: 488029  
 Ion Ratio Lower Upper  
 284 100  
 142 30.1 29.2 43.8  
 249 30.0 25.1 37.7



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

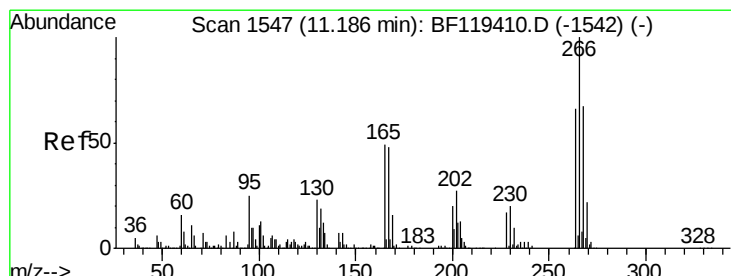
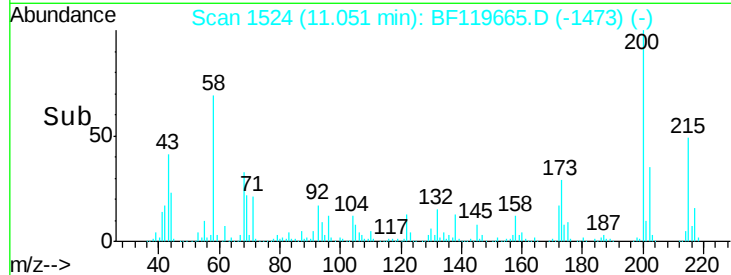
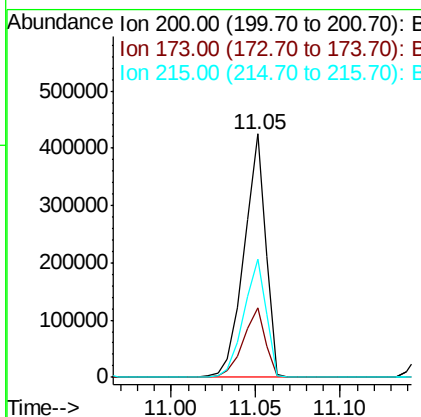
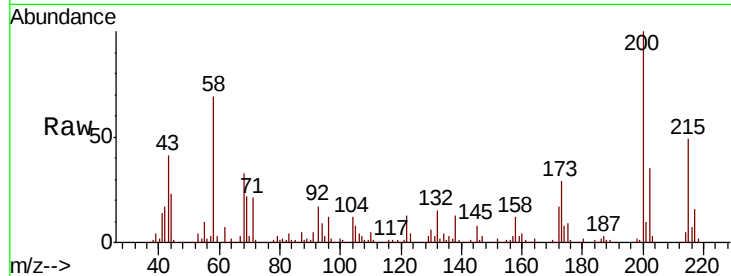




#69  
Atrazine  
Concen: 41.013 ng  
RT: 11.05 min Scan# 1524  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

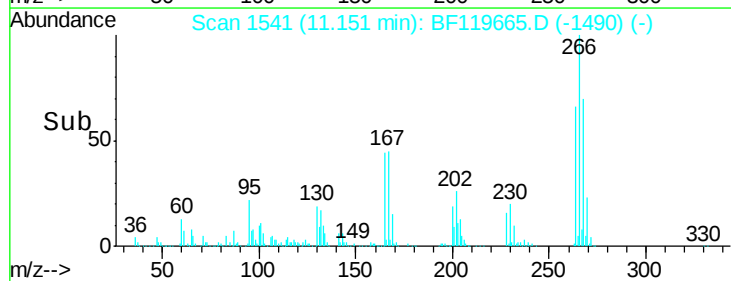
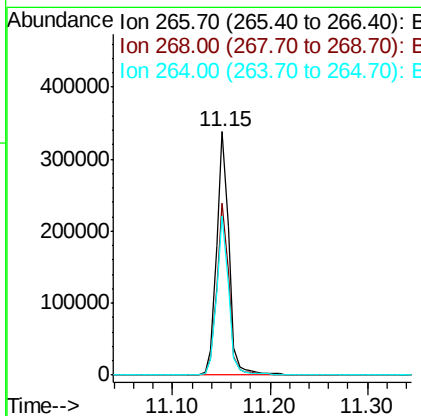
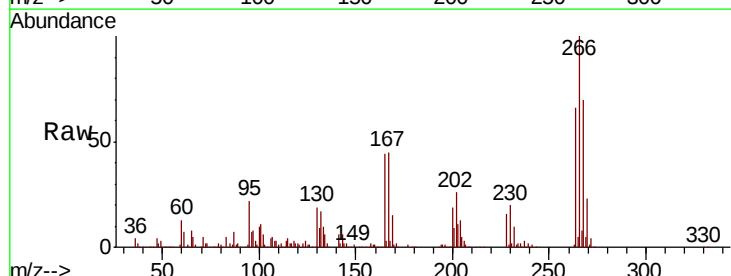
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

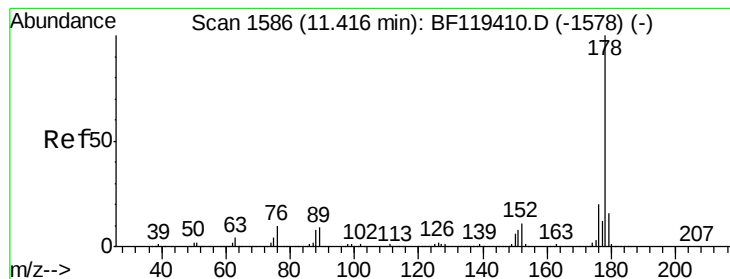
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.5  | 9.3   | 49.3  |
| 215     | 48.6  | 29.5  | 69.5  |



#70  
Pentachlorophenol  
Concen: 42.329 ng  
RT: 11.15 min Scan# 1541  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 70.4  | 53.3  | 79.9  |
| 264     | 65.5  | 49.0  | 73.4  |





#71

Phenanthrene

Concen: 38.340 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

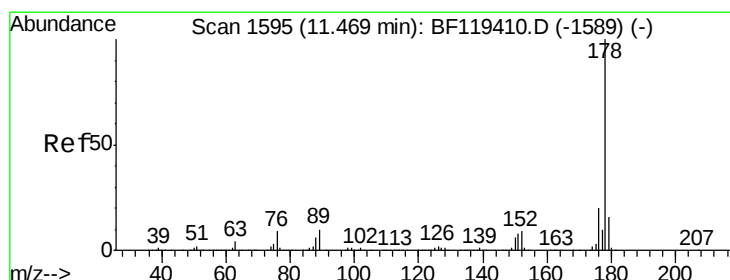
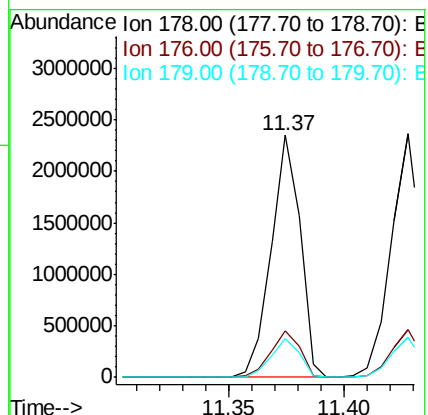
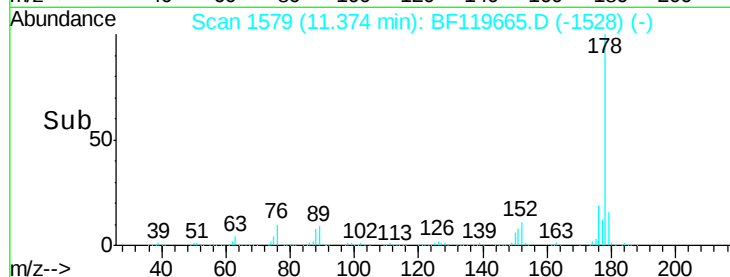
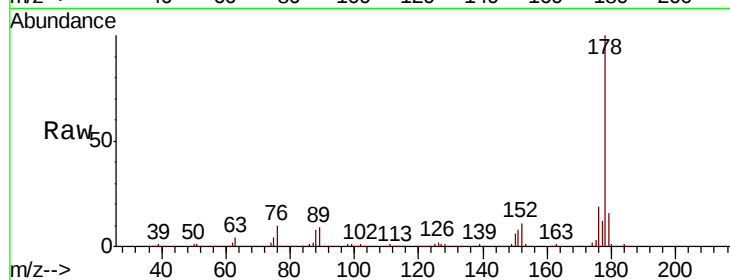
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2057019

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 16.2  | 24.4  |
| 179 | 15.9  | 13.2  | 19.8  |



#72

Anthracene

Concen: 38.636 ng

RT: 11.43 min Scan# 1588

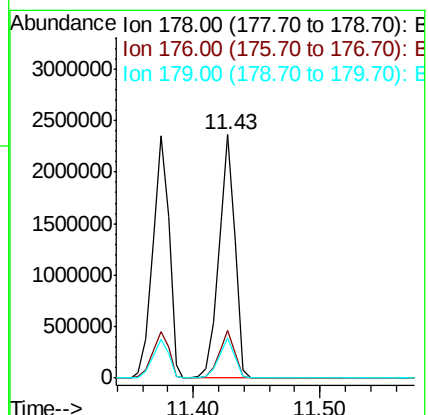
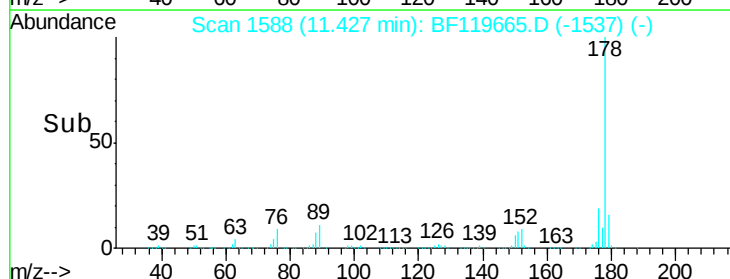
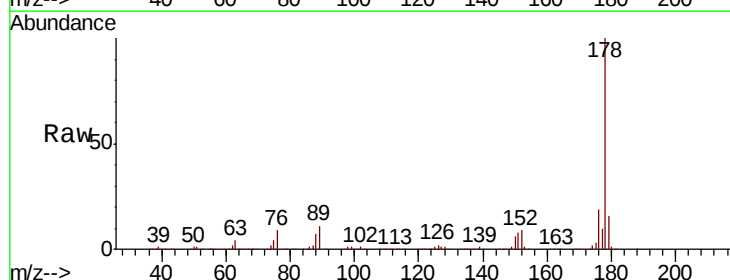
Delta R.T. 0.00 min

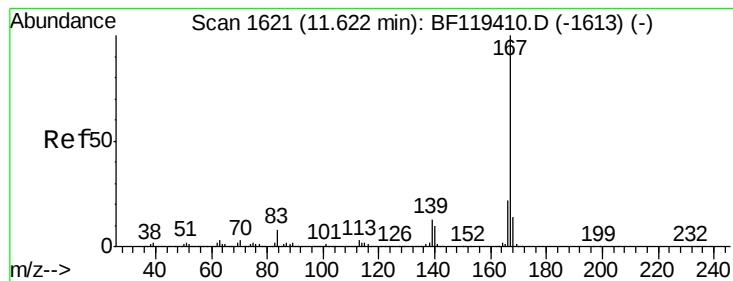
Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Tgt Ion:178 Resp: 2106785

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 16.1  | 24.1  |
| 179 | 16.3  | 13.0  | 19.4  |





#73

Carbazole

Concen: 38.310 ng

RT: 11.58 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

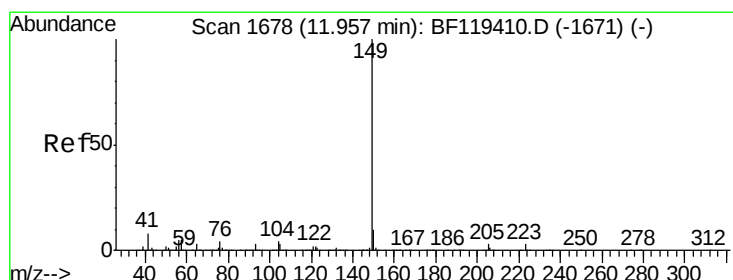
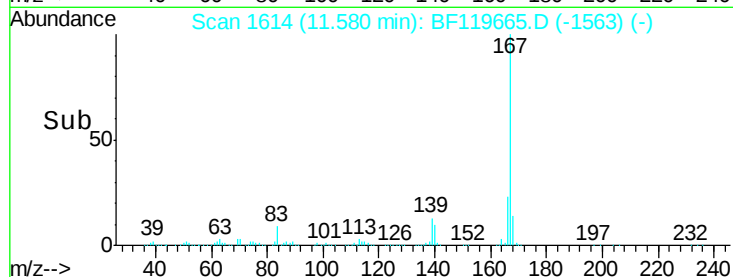
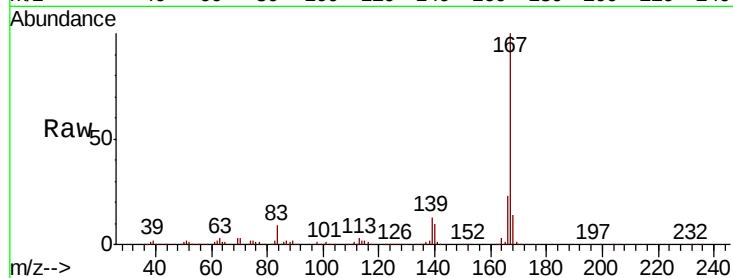
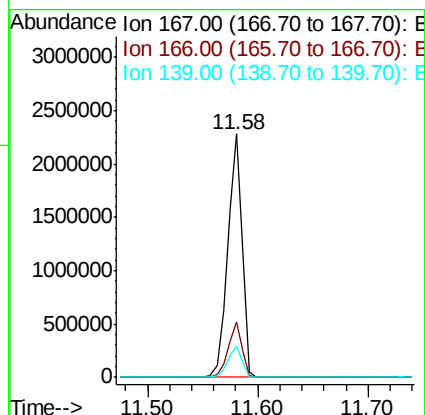
BNA\_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2067689

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.6  | 18.2  | 27.4  |
| 139 | 12.8  | 10.7  | 16.1  |



#74

Di-n-butylphthalate

Concen: 42.906 ng

RT: 11.92 min Scan# 1671

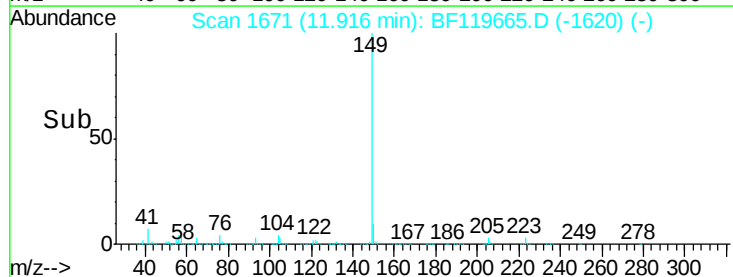
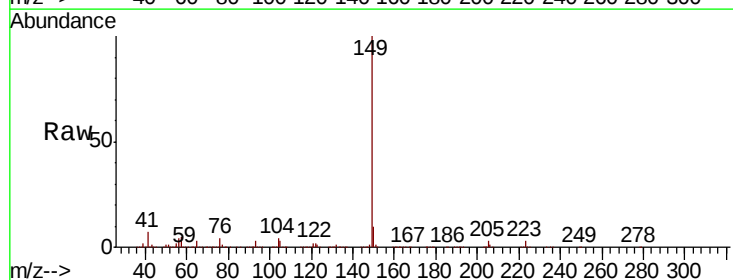
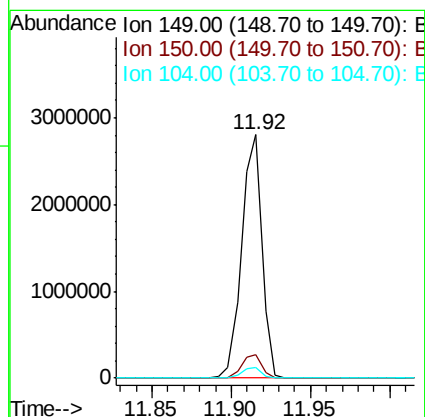
Delta R.T. 0.00 min

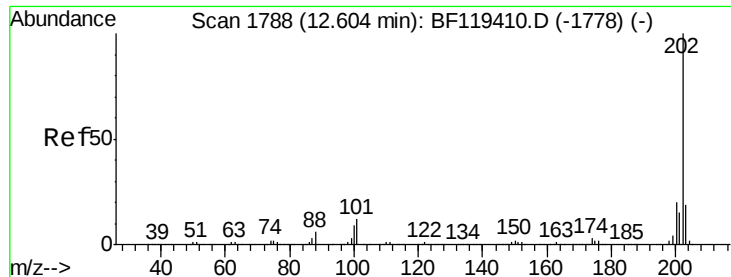
Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Tgt Ion:149 Resp: 2477255

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.6   | 7.8   | 11.8  |
| 104 | 4.5   | 3.6   | 5.4   |

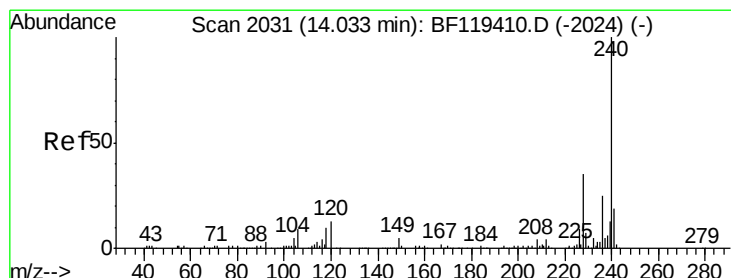
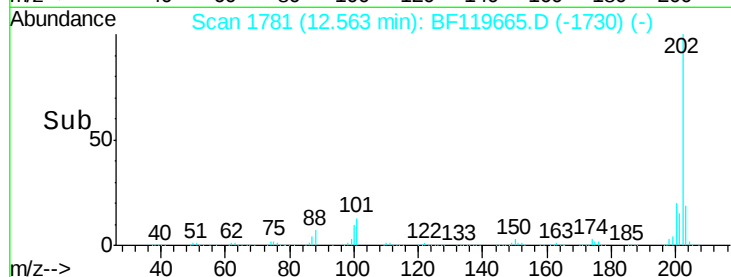
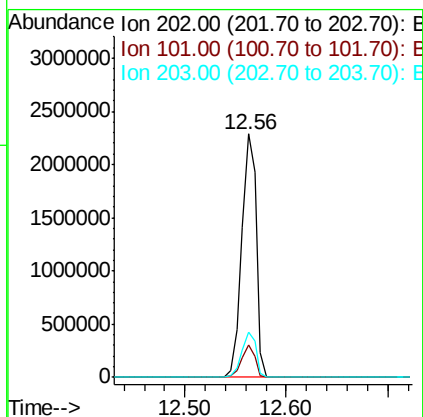
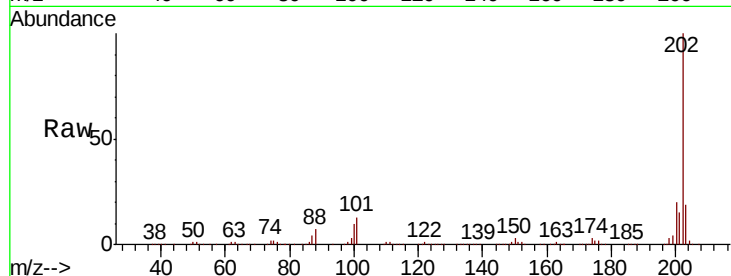




#75  
Fluoranthene  
Concen: 39.061 ng  
RT: 12.56 min Scan# 1781  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

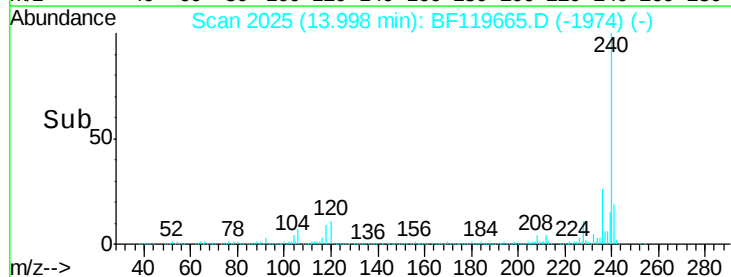
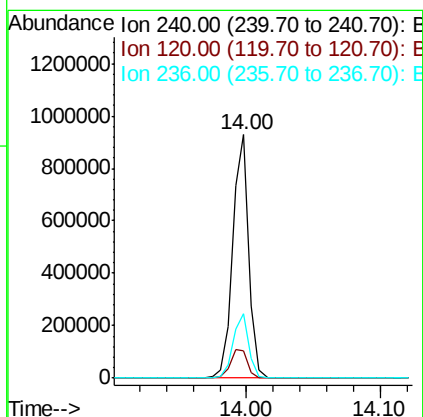
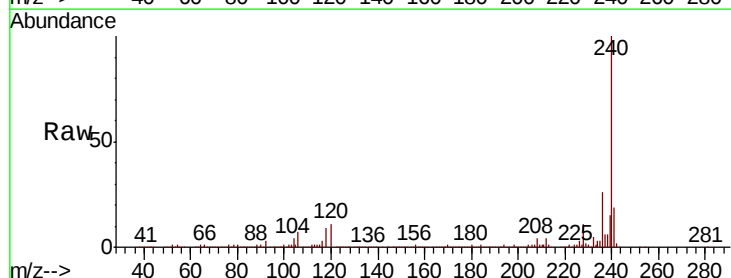
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

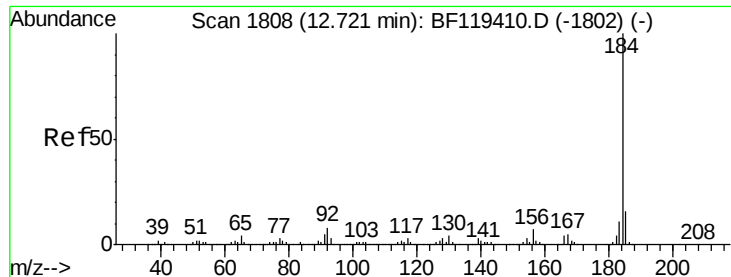
Tot Ion:202 Resp: 2268009  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 32.2  
203 18.5 0.0 38.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.00 min Scan# 2025  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:240 Resp: 781734  
Ion Ratio Lower Upper  
240 100  
120 11.1 10.6 15.8  
236 26.4 20.2 30.2





#77

Benzidine

Concen: 35.471 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

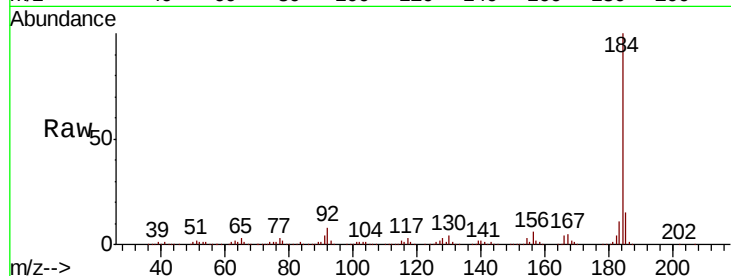
Tot Ion:184 Resp: 1173508

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

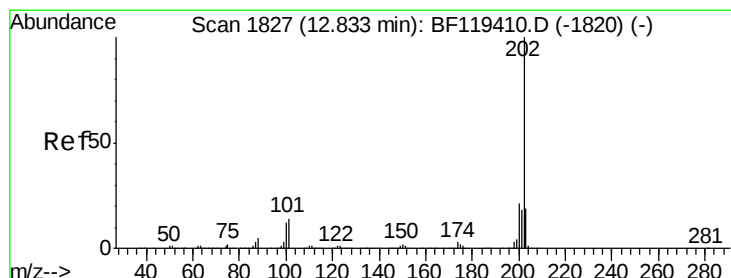
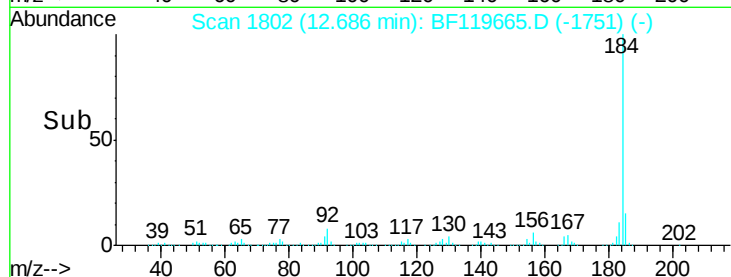
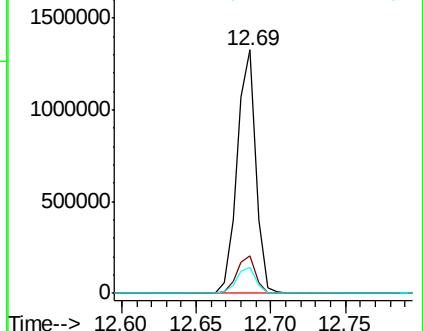
183 10.9 9.0 13.6



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: 36.143 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

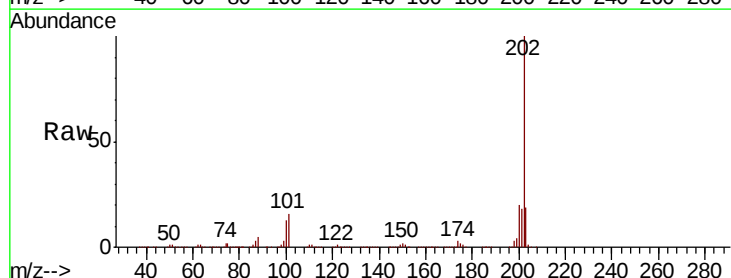
Tgt Ion:202 Resp: 2318793

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

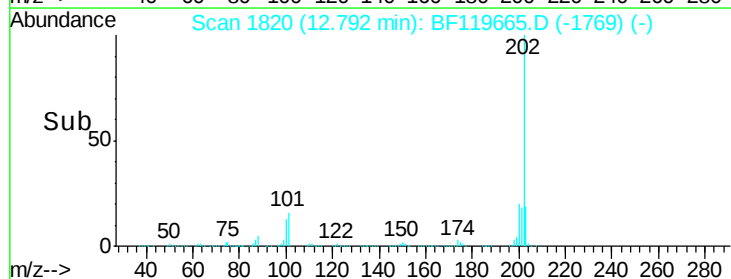
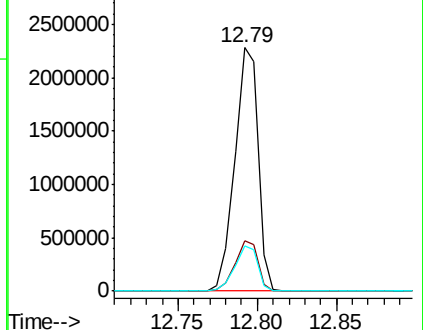
203 18.5 15.1 22.7

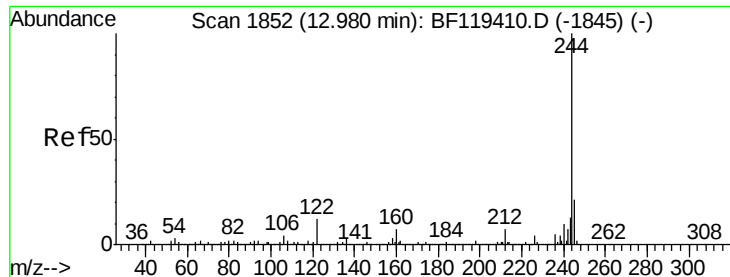


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.447 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

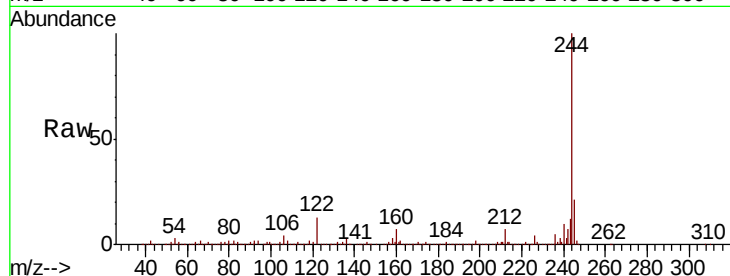
Tot Ion:244 Resp: 3010350

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

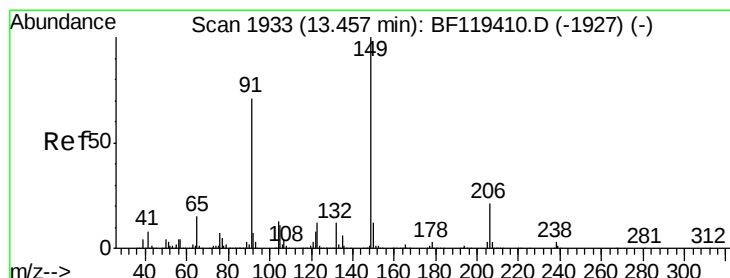
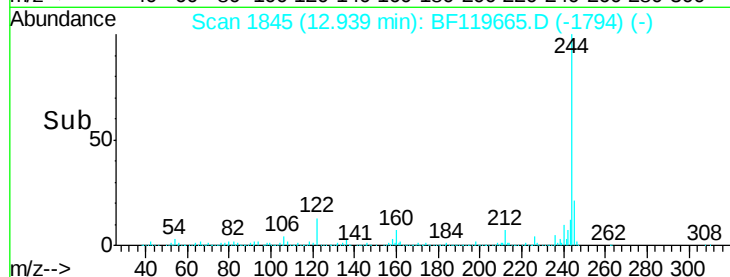
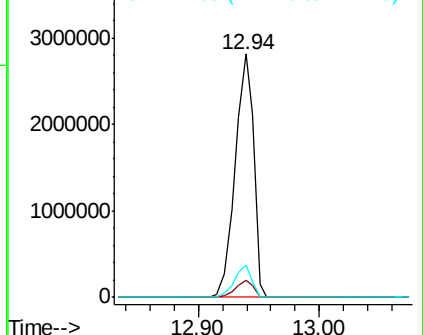
122 13.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.558 ng

RT: 13.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

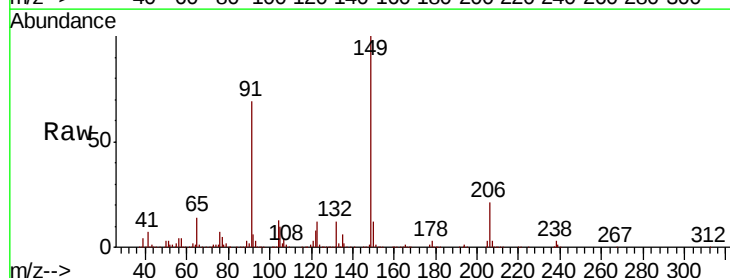
Tgt Ion:149 Resp: 1104300

Ion Ratio Lower Upper

149 100

91 69.2 54.7 82.1

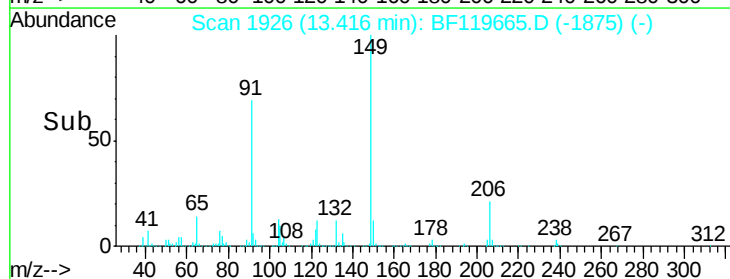
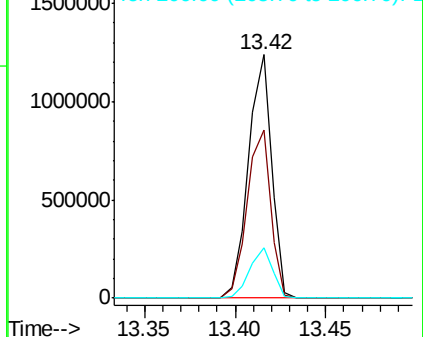
206 20.6 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

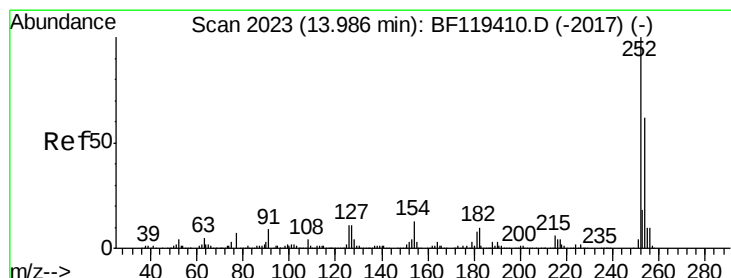
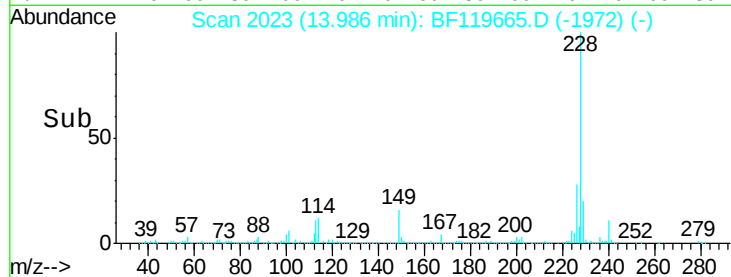
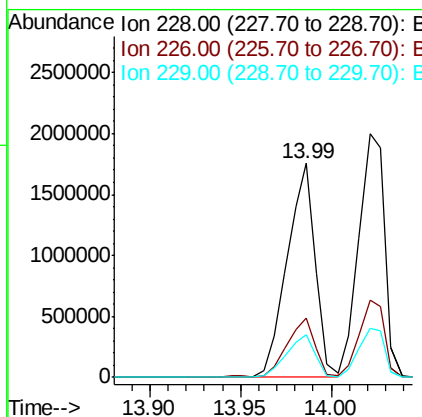
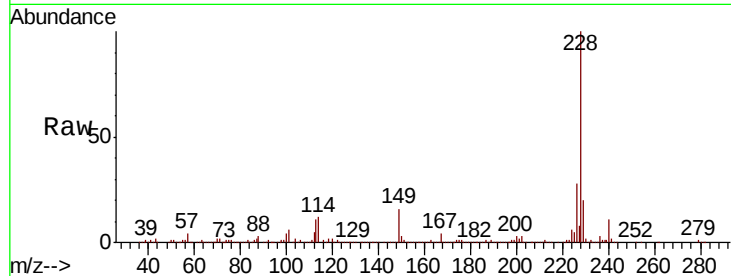




#81  
Benzo(a)anthracene  
Concen: 37.567 ng  
RT: 13.99 min Scan# 2023  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

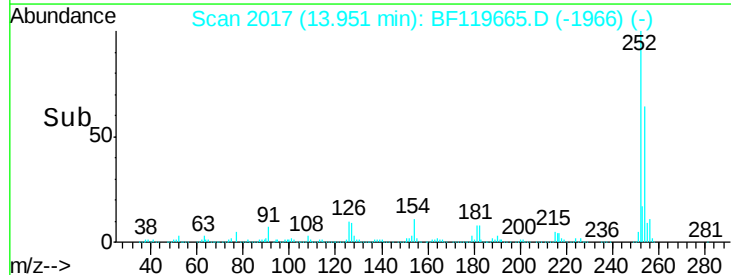
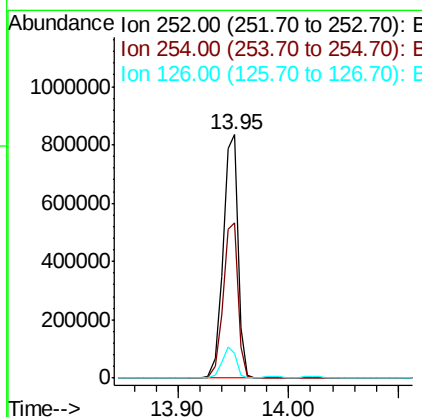
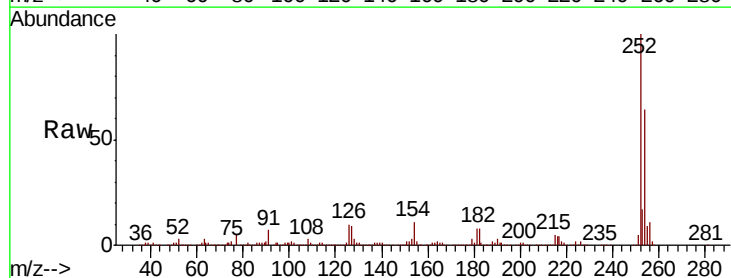
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:228 Resp: 1909701  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.8 32.8  
229 20.2 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 39.409 ng  
RT: 13.95 min Scan# 2017  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 789904  
Ion Ratio Lower Upper  
252 100  
254 63.9 51.2 76.8  
126 9.9 9.6 14.4





#83

Chrysene

Concen: 37.744 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

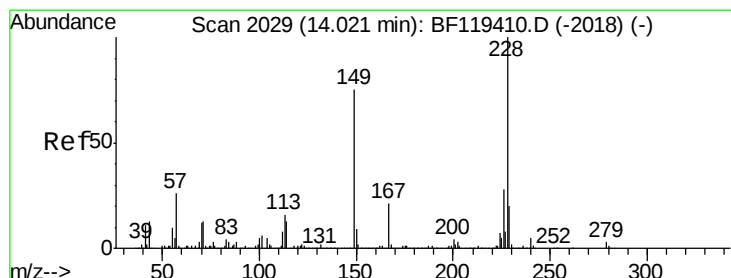
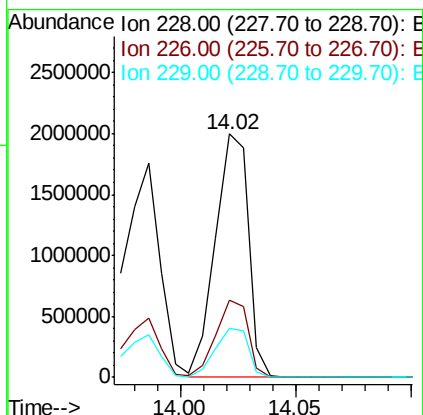
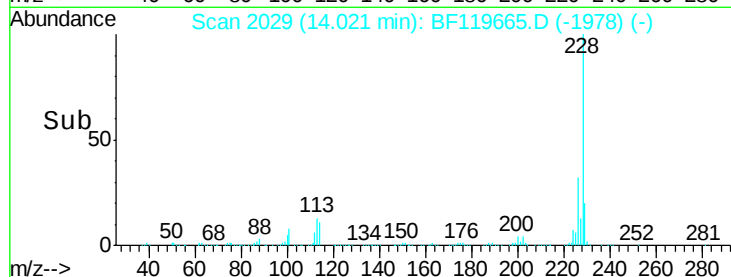
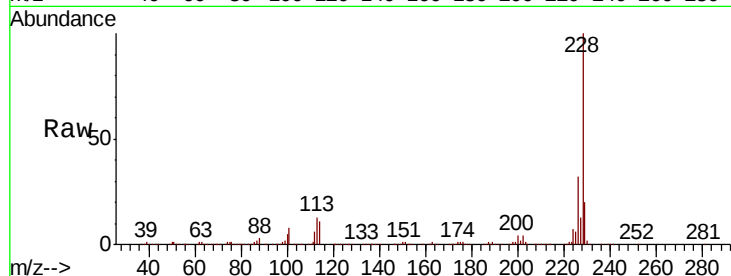
Tot Ion:228 Resp: 1980204

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.0

229 20.3 16.6 24.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.919 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

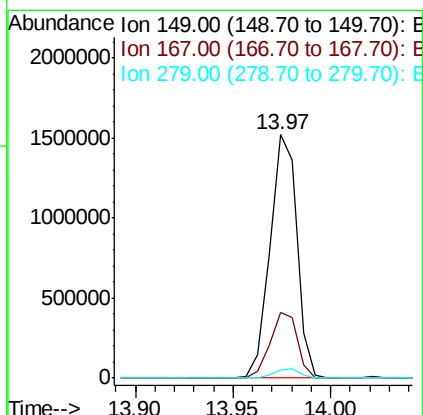
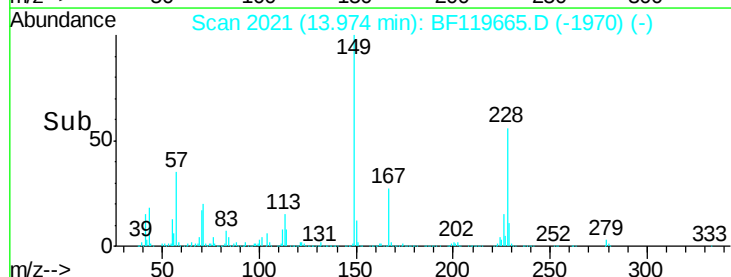
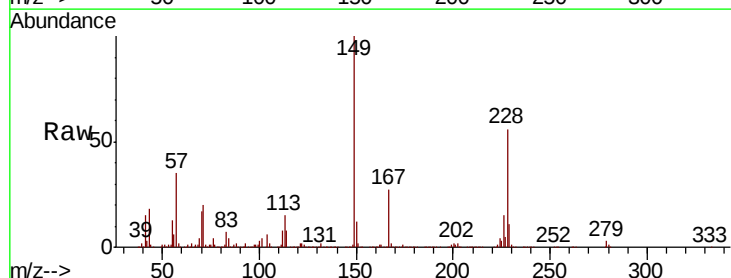
Tgt Ion:149 Resp: 1451338

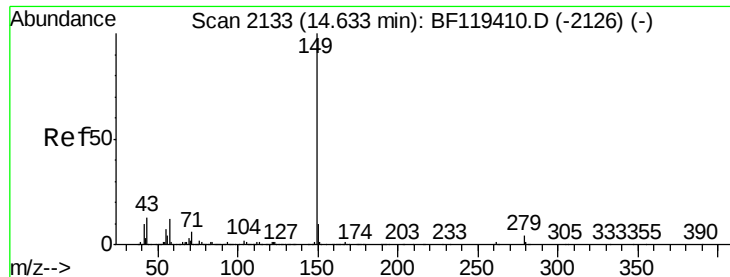
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.4 2.7 4.1

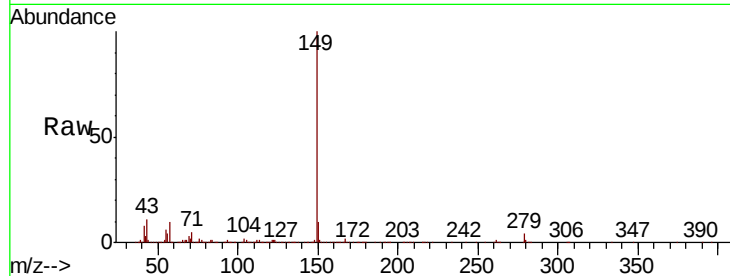




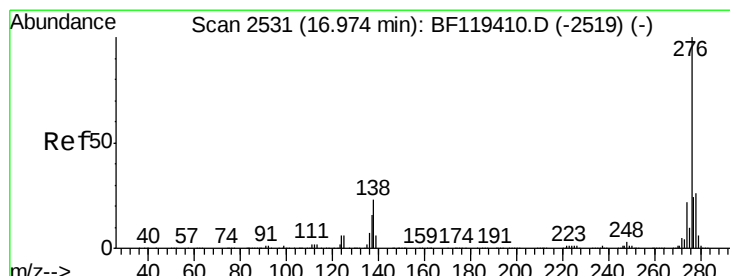
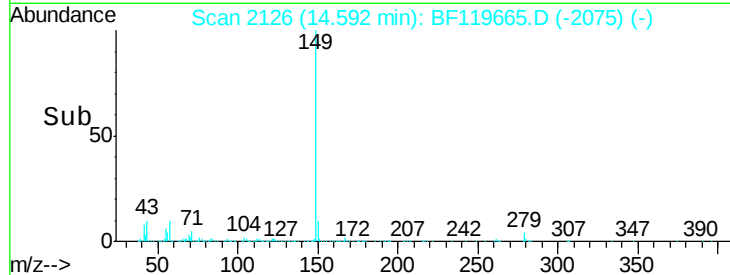
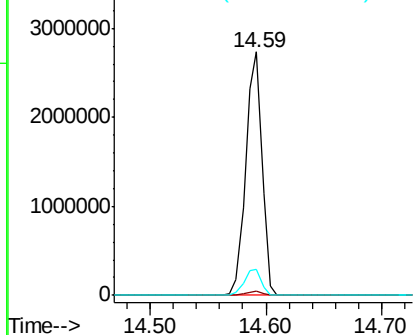
#85  
Di-n-octyl phthalate  
Concen: 48.587 ng  
RT: 14.59 min Scan# 2126  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 2643219  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.1 9.3 13.9

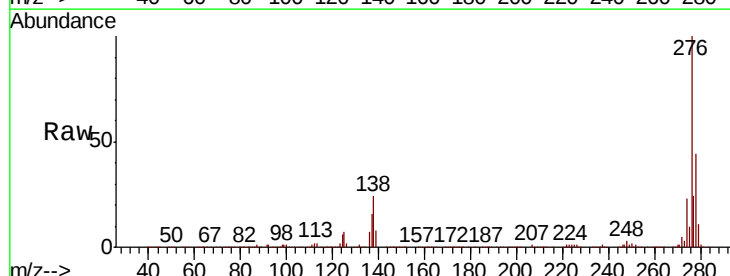


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 43.00 (42.70 to 43.70): BF1

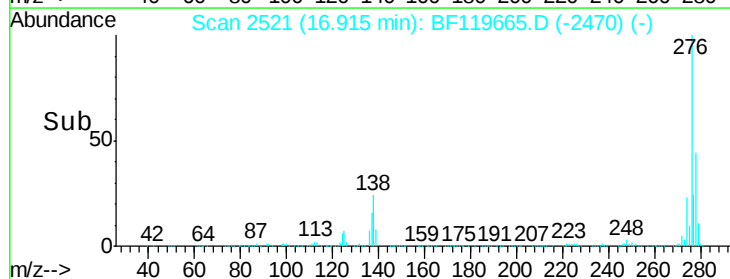
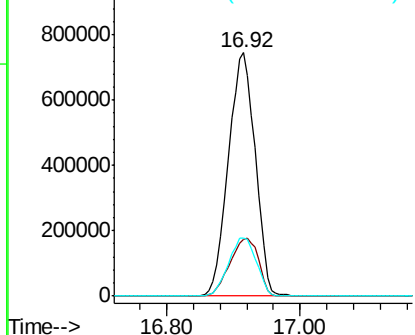


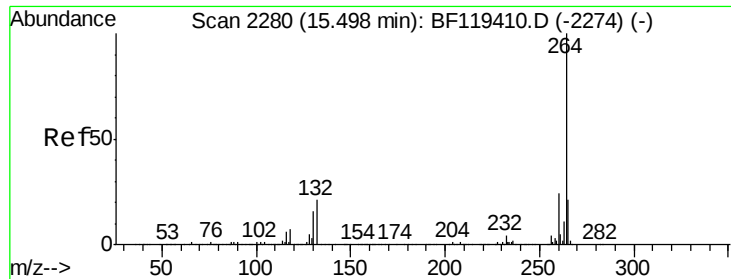
#86  
Indeno(1,2,3-cd)pyrene  
Concen: 42.517 ng  
RT: 16.92 min Scan# 2521  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:276 Resp: 2100770  
Ion Ratio Lower Upper  
276 100  
138 25.5 19.6 29.4  
277 24.9 20.0 30.0



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

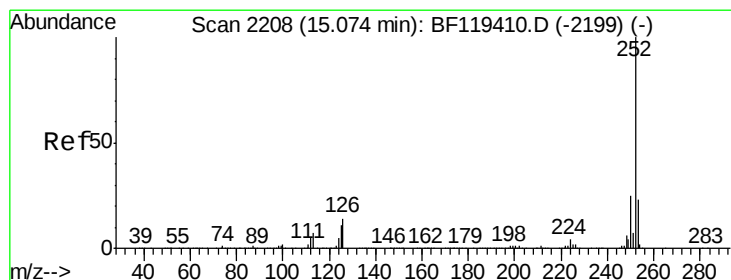
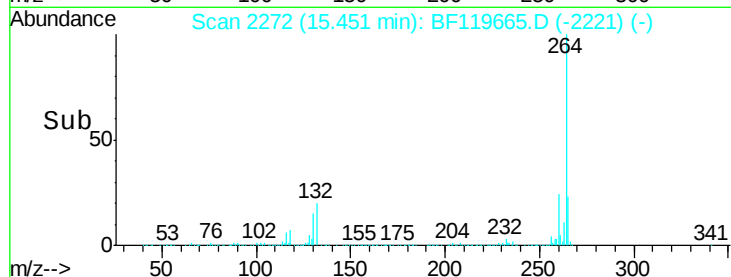
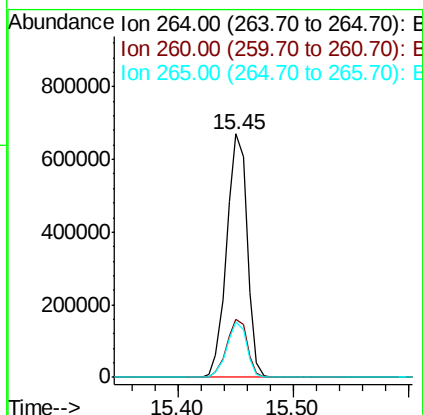
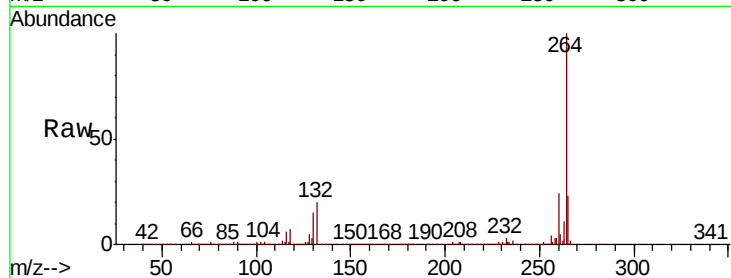




#87  
Pervlene-d12  
Concen: 20.000 ng  
RT: 15.45 min Scan# 2272  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

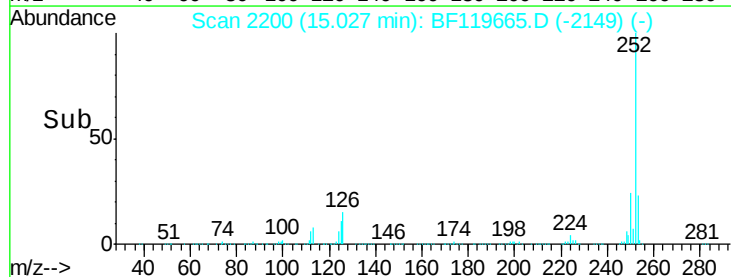
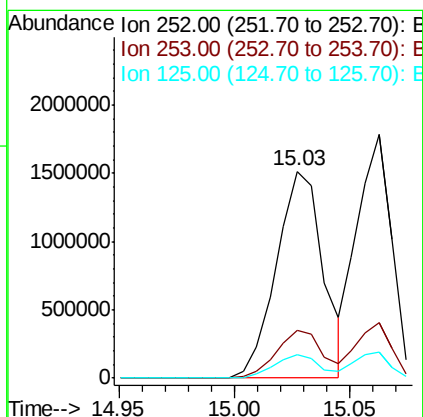
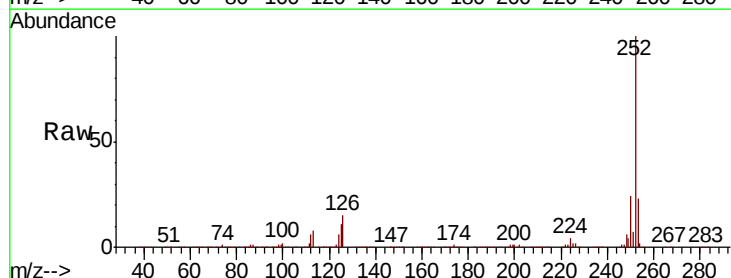
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

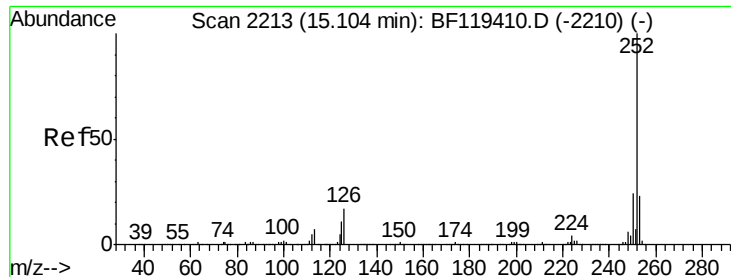
Tot Ion:264 Resp: 826020  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.7 28.1  
265 22.6 17.7 26.5



#88  
Benzo(b)fluoranthene  
Concen: 38.713 ng  
RT: 15.03 min Scan# 2200  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 2136112  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.4 26.0  
125 11.3 7.9 11.9

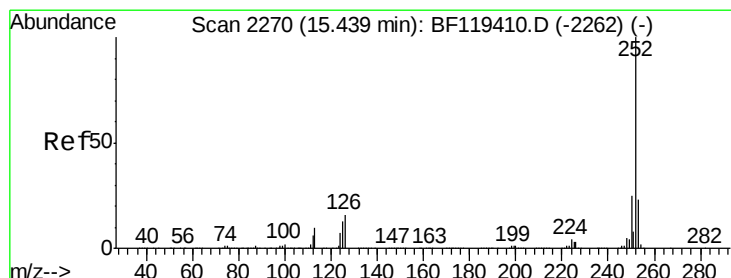
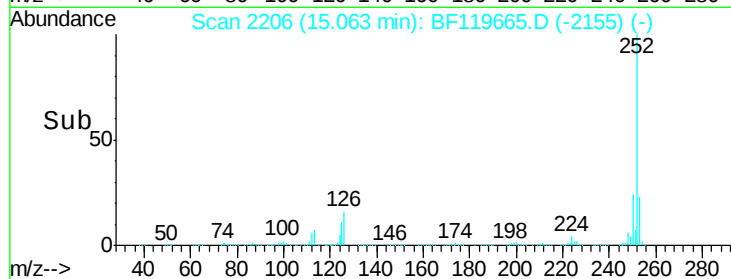
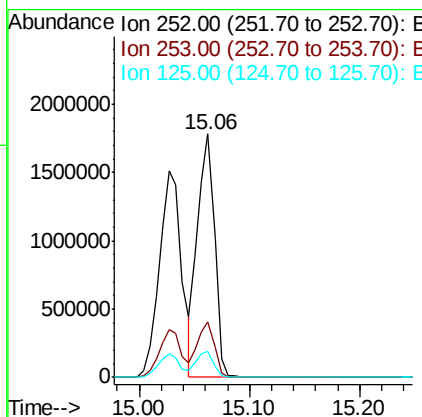
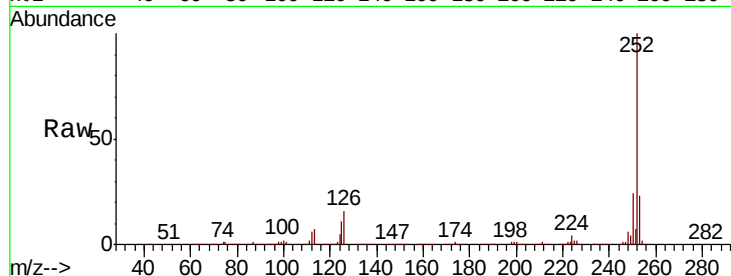




#89  
Benzo(k)fluoranthene  
Concen: 35.560 ng  
RT: 15.06 min Scan# 2206  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

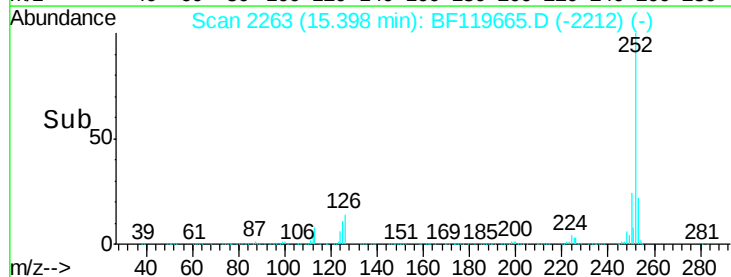
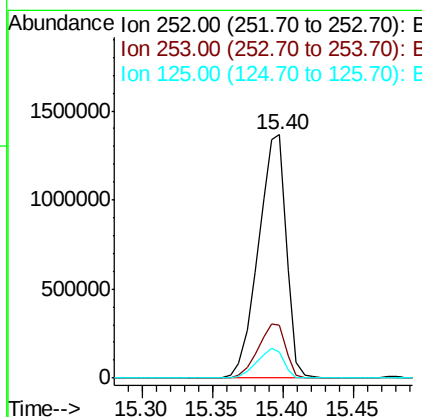
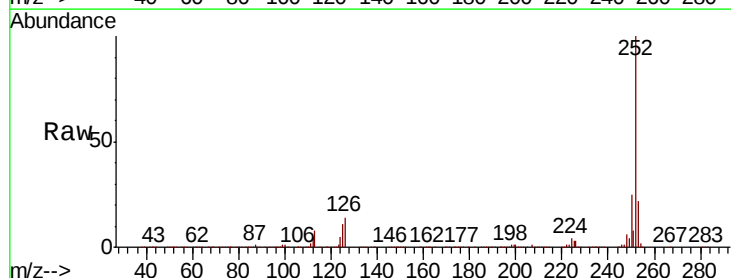
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

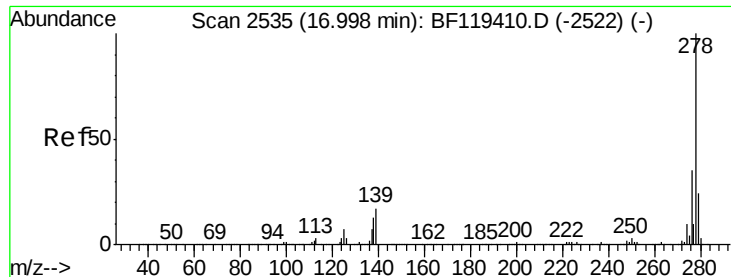
Tot Ion:252 Resp: 1868346  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.6  
125 10.6 8.4 12.6



#90  
Benzo(a)pyrene  
Concen: 37.958 ng  
RT: 15.40 min Scan# 2263  
Delta R.T. 0.00 min  
Lab File: BF119665.D  
Acq: 1 Apr 2020 11:00

Tgt Ion:252 Resp: 1903412  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.2 27.2  
125 10.6 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 38.872 ng

RT: 16.93 min Scan# 2524

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

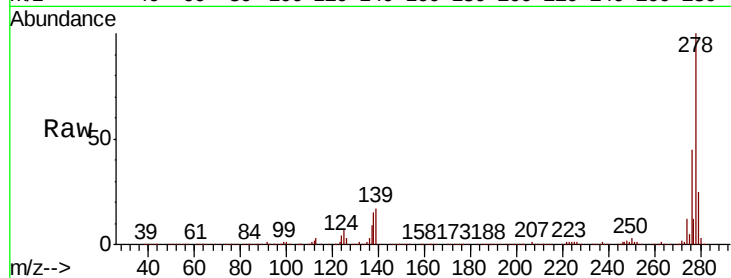
Tot Ion:278 Resp: 1704924

Ion Ratio Lower Upper

278 100

139 17.4 12.6 19.0

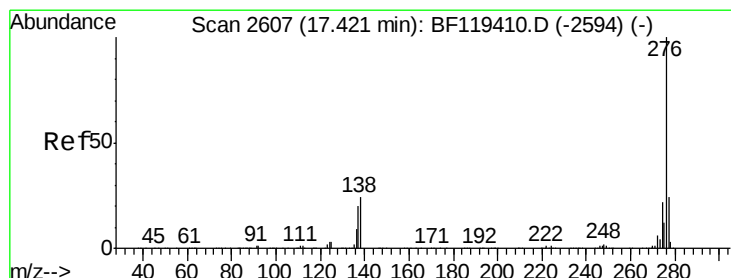
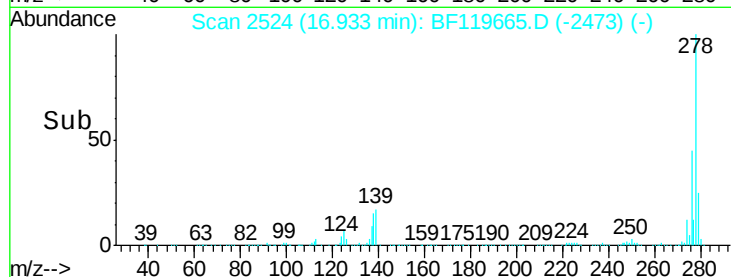
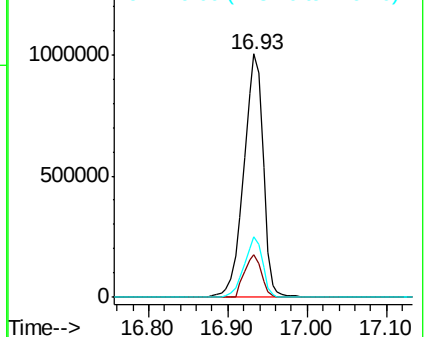
279 24.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.018 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BF119665.D

Acq: 1 Apr 2020 11:00

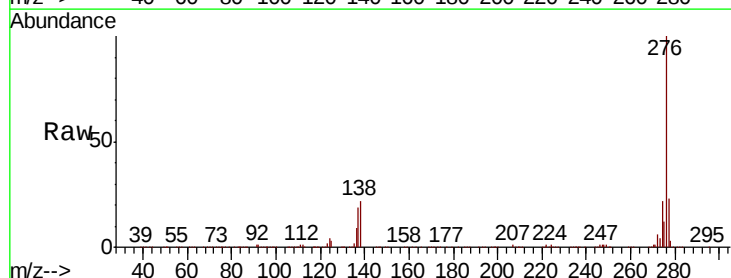
Tgt Ion:276 Resp: 1675180

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 22.3 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

