

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051219\  
 Data File : BF114187.D  
 Acq On : 12 May 2019 12:37  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 13 07:42:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.85  | 152  | 320894   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.13  | 136  | 1248260  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.89  | 164  | 583550   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.37 | 188  | 1140002  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.02 | 240  | 806967   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.47 | 264  | 781657   | 20.00 | ng    | -0.03    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.48  | 112  | 1475343  | 73.99 | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 1882119  | 79.80 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 1800287  | 80.94 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.68 | 330  | 472130   | 78.26 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.21  | 172  | 2881921  | 74.70 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.96 | 244  | 2987851  | 76.33 | ng    | 0.00     |

| Target Compounds               | R.T. | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 2.62 | 88   | 385177   | 35.143 | ng    | 97     |
| 3) Pyridine                    | 3.38 | 79   | 1068181  | 35.372 | ng    | 95     |
| 4) n-Nitrosodimethylamine      | 3.33 | 42   | 508259   | 34.902 | ng    | 92     |
| 6) Aniline                     | 6.52 | 93   | 1359193  | 39.897 | ng    | 97     |
| 8) 2-Chlorophenol              | 6.65 | 128  | 857743   | 40.293 | ng    | 92     |
| 9) Benzaldehyde                | 6.40 | 77   | 640498   | 38.793 | ng    | 100    |
| 10) Phenol                     | 6.51 | 94   | 1089099  | 39.256 | ng    | 84     |
| 11) bis(2-Chloroethyl)ether    | 6.59 | 93   | 881739   | 41.863 | ng    | 99     |
| 12) 1,3-Dichlorobenzene        | 6.80 | 146  | 955380   | 39.982 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 6.87 | 146  | 955167   | 39.668 | ng    | 98     |
| 14) 1,2-Dichlorobenzene        | 7.03 | 146  | 875339   | 39.791 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.00 | 79   | 741978   | 40.338 | ng    | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.13 | 45   | 1663268  | 40.727 | ng    | 98     |
| 17) 2-Methylphenol             | 7.11 | 107  | 708761   | 40.531 | ng    | 99     |
| 18) Hexachloroethane           | 7.36 | 117  | 368250   | 40.743 | ng    | 94     |
| 19) n-Nitroso-di-n-propylamine | 7.27 | 70   | 581767   | 38.917 | ng    | 99     |
| 20) 3+4-Methylphenols          | 7.26 | 107  | 794773   | 39.338 | ng    | 96     |
| 22) Acetophenone               | 7.26 | 105  | 1090531  | 39.436 | ng    | 98     |
| 24) Nitrobenzene               | 7.43 | 77   | 923937   | 40.784 | ng    | 99     |
| 25) Isophorone                 | 7.67 | 82   | 1640311  | 39.764 | ng    | 100    |
| 26) 2-Nitrophenol              | 7.75 | 139  | 467303   | 42.517 | ng    | 98     |
| 27) 2,4-Dimethylphenol         | 7.79 | 122  | 701465   | 40.635 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.88 | 93   | 1105117  | 41.289 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 8.00 | 162  | 692149   | 40.267 | ng    | 97     |
| 30) 1,2,4-Trichlorobenzene     | 8.07 | 180  | 789656   | 40.399 | ng    | 98     |
| 31) Naphthalene                | 8.16 | 128  | 2339179  | 40.117 | ng    | 100    |
| 32) Benzoic acid               | 7.92 | 122  | 466345   | 39.367 | ng    | 98     |
| 33) 4-Chloroaniline            | 8.20 | 127  | 1083000  | 40.759 | ng    | 99     |
| 34) Hexachlorobutadiene        | 8.27 | 225  | 451821   | 40.626 | ng    | 99     |
| 35) Caprolactam                | 8.58 | 113  | 243200   | 43.390 | ng    | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.69 | 107  | 725435   | 41.927 | ng    | 98     |
| 37) 2-Methylnaphthalene        | 8.85 | 142  | 1563008  | 41.547 | ng    | 97     |
| 38) 1-Methylnaphthalene        | 8.95 | 142  | 1490747  | 42.079 | ng    | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.02 | 216  | 715646   | 40.485 | ng    | 100    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051219\  
 Data File : BF114187.D  
 Acq On : 12 May 2019 12:37  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 13 07:42:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

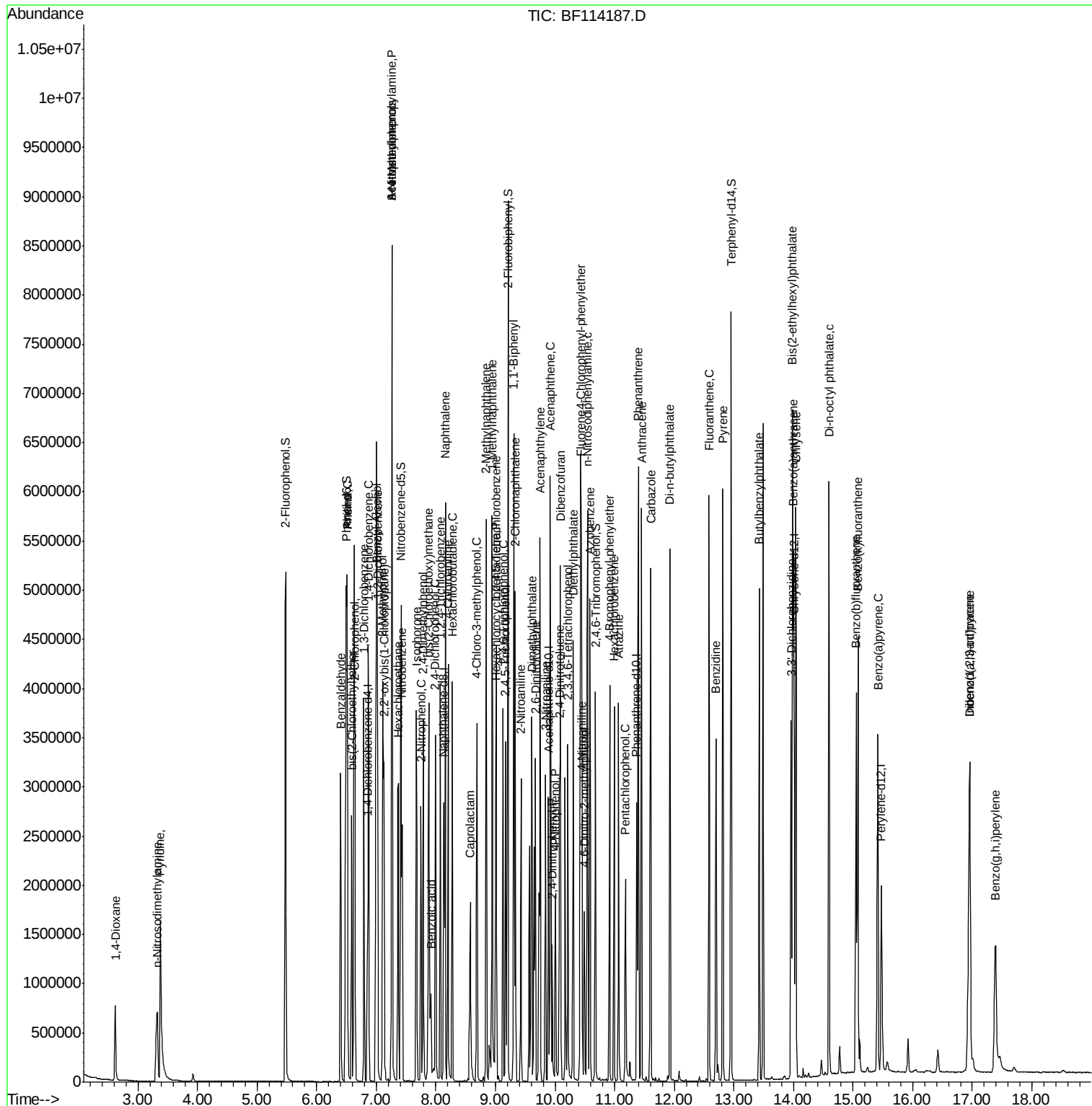
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.00  | 237  | 272025   | 35.570 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 9.13  | 196  | 498009   | 40.959 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 9.17  | 196  | 518022   | 41.544 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 9.31  | 154  | 1877570  | 39.827 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 9.33  | 162  | 1504820  | 39.663 | ng    | 100      |
| 48) 2-Nitroaniline             | 9.43  | 65   | 551717   | 41.003 | ng    | 96       |
| 49) Acenaphthylene             | 9.75  | 152  | 2292017  | 39.720 | ng    | 100      |
| 50) Dimethylphthalate          | 9.61  | 163  | 1753975  | 40.944 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 9.67  | 165  | 393914   | 41.458 | ng    | 99       |
| 52) Acenaphthene               | 9.92  | 154  | 1376347  | 38.869 | ng    | 99       |
| 53) 3-Nitroaniline             | 9.84  | 138  | 483838   | 41.022 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 9.95  | 184  | 175423   | 40.367 | ng    | 96       |
| 55) Dibenzofuran               | 10.09 | 168  | 2026429  | 39.027 | ng    | 98       |
| 56) 4-Nitrophenol              | 10.00 | 139  | 312607   | 37.478 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 10.08 | 165  | 521064   | 40.404 | ng    | 96       |
| 58) Fluorene                   | 10.44 | 166  | 1547170  | 38.577 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.22 | 232  | 423631   | 39.374 | ng    | 100      |
| 60) Diethylphthalate           | 10.30 | 149  | 1725869  | 39.651 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.43 | 204  | 780368   | 39.616 | ng    | 98       |
| 62) 4-Nitroaniline             | 10.46 | 138  | 492213   | 39.714 | ng    | 95       |
| 63) Azobenzene                 | 10.59 | 77   | 1676827  | 39.800 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 10.49 | 198  | 238984   | 43.627 | ng    | 100      |
| 66) n-Nitrosodiphenylamine     | 10.55 | 169  | 1406553  | 40.653 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.92 | 248  | 515643   | 41.081 | ng    | 98       |
| 68) Hexachlorobenzene          | 10.99 | 284  | 556453   | 40.074 | ng    | 92       |
| 69) Atrazine                   | 11.07 | 200  | 460829   | 42.800 | ng    | 99       |
| 70) Pentachlorophenol          | 11.18 | 266  | 272428   | 41.387 | ng    | 98       |
| 71) Phenanthrene               | 11.40 | 178  | 2250768  | 40.582 | ng    | 100      |
| 72) Anthracene                 | 11.45 | 178  | 2280665  | 40.940 | ng    | 99       |
| 73) Carbazole                  | 11.60 | 167  | 2160729  | 40.675 | ng    | 100      |
| 74) Di-n-butylphthalate        | 11.93 | 149  | 2702858  | 44.164 | ng    | 98       |
| 75) Fluoranthene               | 12.59 | 202  | 2426695  | 40.630 | ng    | 98       |
| 77) Benzidine                  | 12.70 | 184  | 1351530  | 37.311 | ng    | 99       |
| 78) Pyrene                     | 12.82 | 202  | 2464786  | 37.969 | ng    | 98       |
| 80) Butylbenzylphthalate       | 13.43 | 149  | 1217562  | 44.560 | ng    | 99       |
| 81) Benzo(a)anthracene         | 14.00 | 228  | 2143305  | 41.064 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 13.96 | 252  | 863432   | 42.644 | ng    | 99       |
| 83) Chrysene                   | 14.04 | 228  | 2042347  | 39.917 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 1669220  | 46.710 | ng    | # 99     |
| 85) Di-n-octyl phthalate       | 14.60 | 149  | 2754152  | 47.542 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 16.95 | 276  | 1864426  | 41.231 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 15.05 | 252  | 1982107  | 39.581 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.08 | 252  | 1937490  | 42.118 | ng    | 100      |
| 90) Benzo(a)pyrene             | 15.42 | 252  | 1812956  | 41.136 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.96 | 278  | 1524427  | 41.626 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.39 | 276  | 1495509  | 40.749 | ng    | 99       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF051219\  
 Data File : BF114187.D  
 Acq On : 12 May 2019 12:37  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 13 07:42:58 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

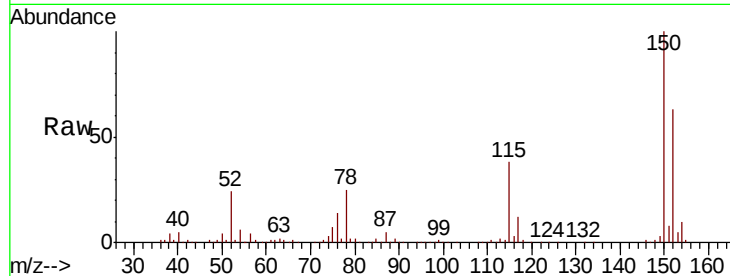




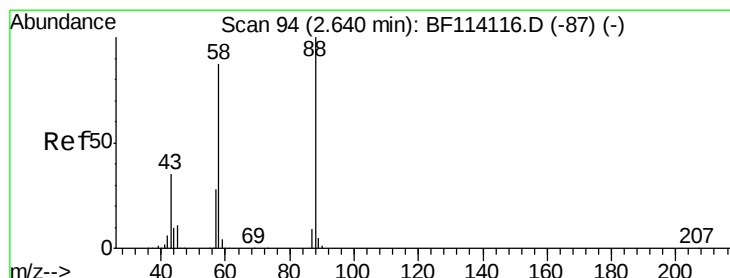
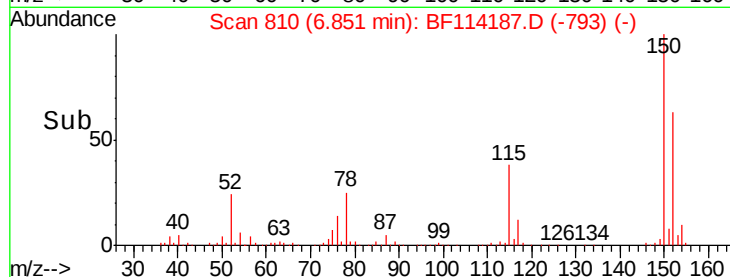
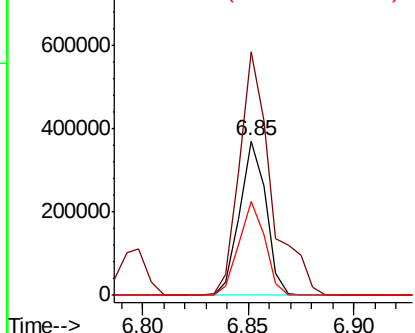
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.85 min Scan# 810  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 152 Resp: 320894  
 Ion Ratio Lower Upper  
 152 100  
 150 157.8 124.3 186.5  
 115 60.5 49.1 73.7

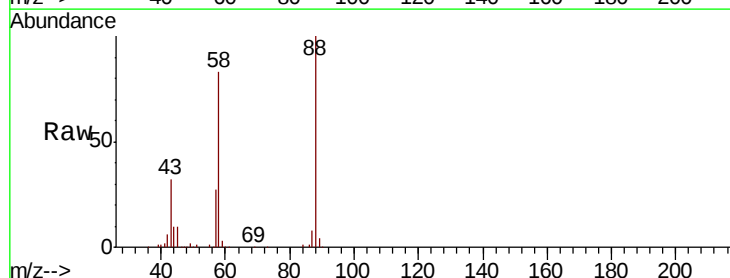


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

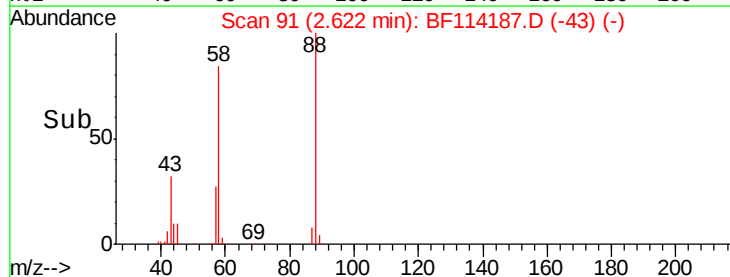
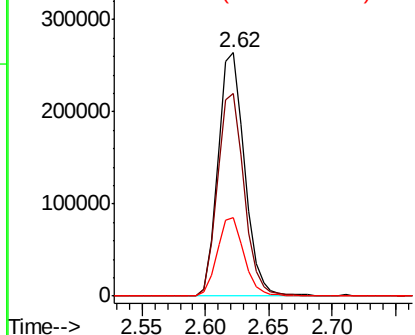


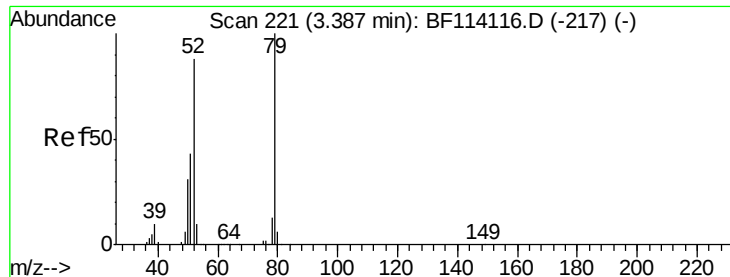
#2  
 1,4-Dioxane  
 Concen: 35.143 ng  
 RT: 2.62 min Scan# 91  
 Delta R.T. -0.02 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion: 88 Resp: 385177  
 Ion Ratio Lower Upper  
 88 100  
 58 83.7 68.7 103.1  
 43 32.8 28.2 42.2



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

Pyridine

Concen: 35.372 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

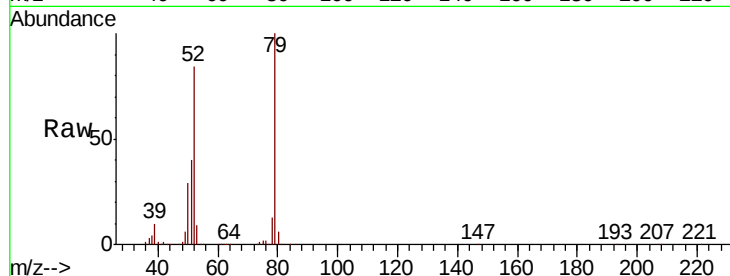
Tgt Ion: 79 Resp: 1068181

Ion Ratio Lower Upper

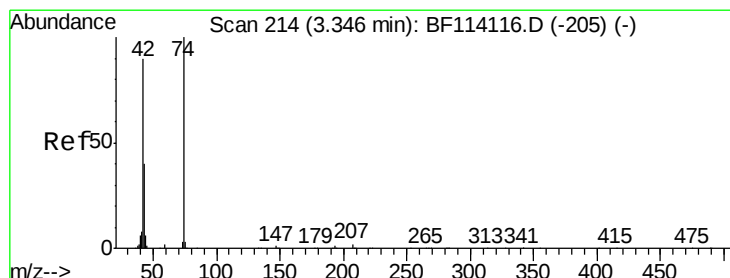
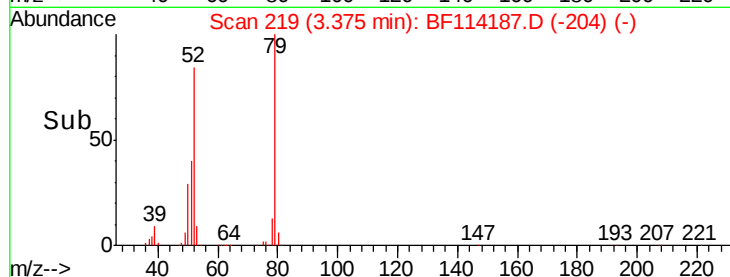
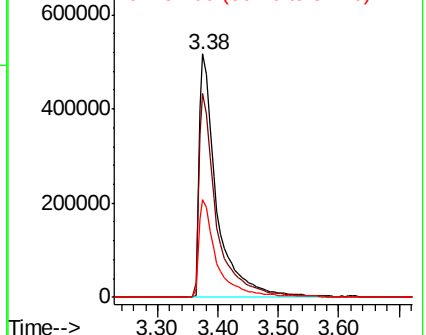
79 100

52 83.6 70.6 105.8

51 40.0 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1  
Ion 52.00 (51.70 to 52.70): BF1  
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.902 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.02 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

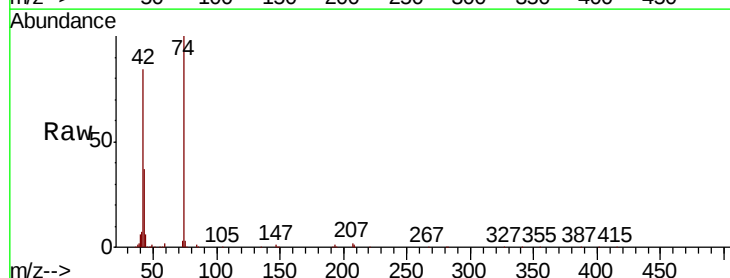
Tgt Ion: 42 Resp: 508259

Ion Ratio Lower Upper

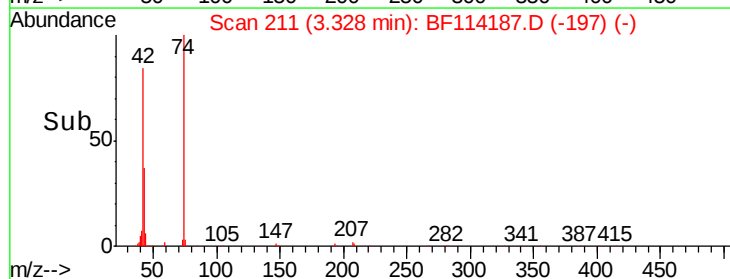
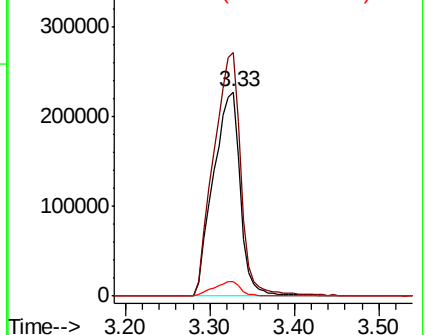
42 100

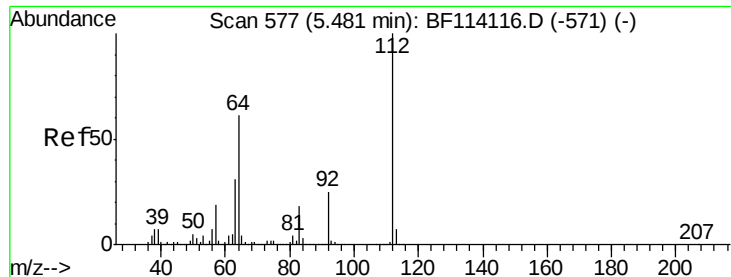
74 119.4 88.6 132.8

44 7.2 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1  
Ion 74.00 (73.70 to 74.70): BF1  
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 73.987 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

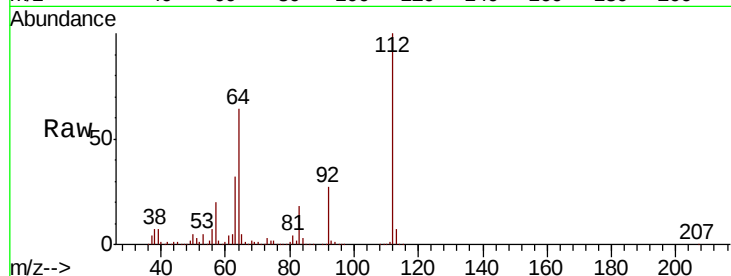
Tgt Ion:112 Resp: 1475343

Ion Ratio Lower Upper

112 100

64 64.1 49.0 73.6

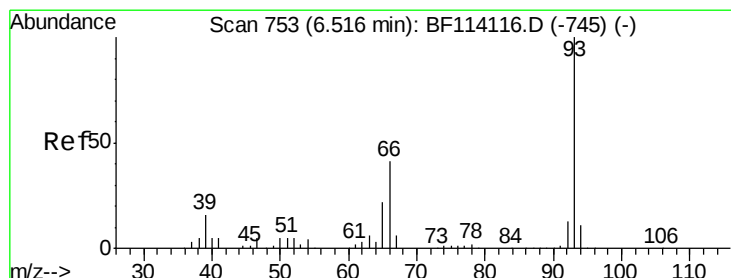
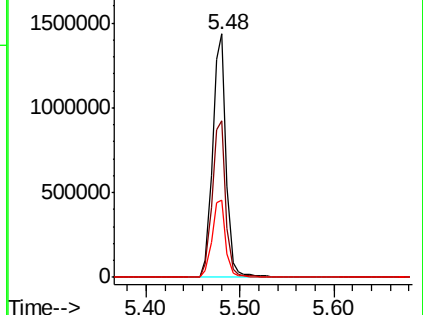
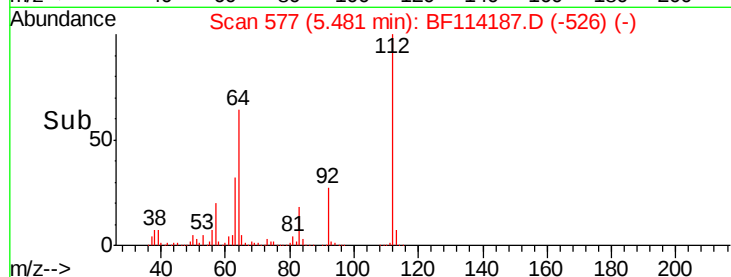
63 31.5 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.897 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

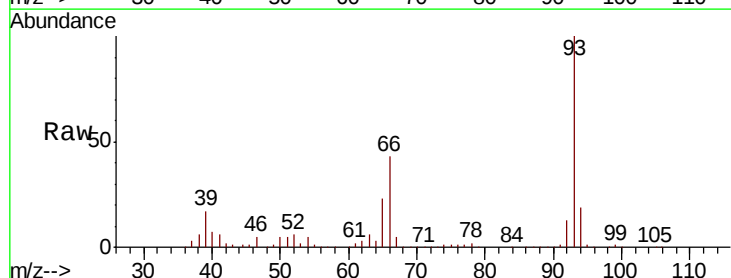
Tgt Ion: 93 Resp: 1359193

Ion Ratio Lower Upper

93 100

66 43.2 33.2 49.8

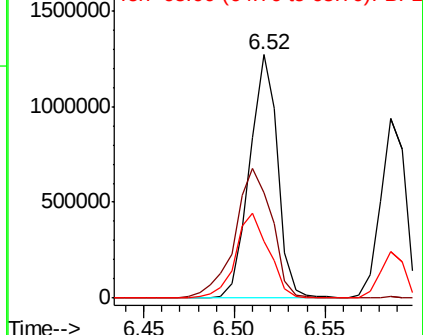
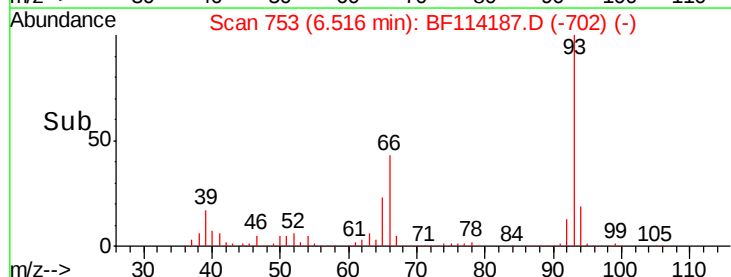
65 23.4 17.6 26.4



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: 79.804 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

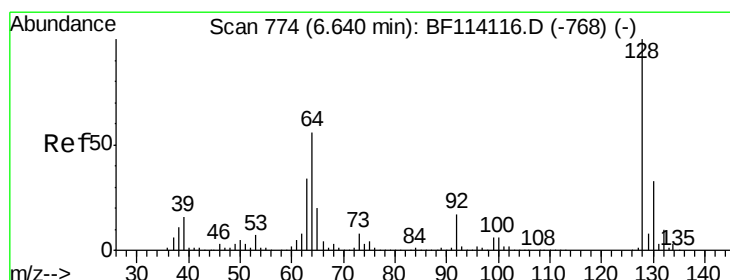
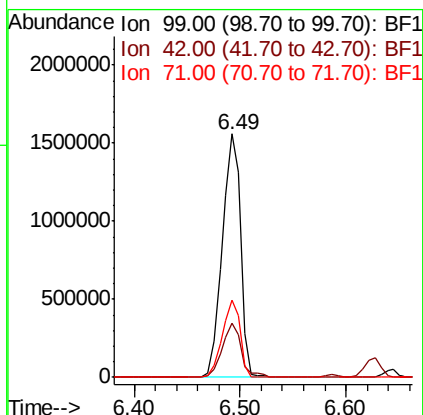
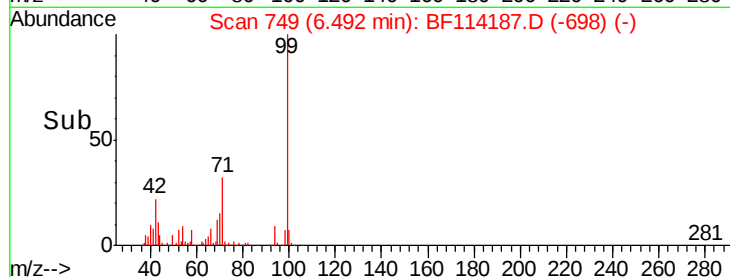
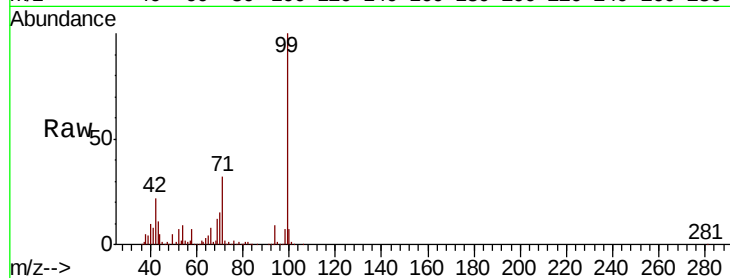
Tgt Ion: 99 Resp: 1882119

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 31.9 26.2 39.2



#8

2-Chlorophenol

Concen: 40.293 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

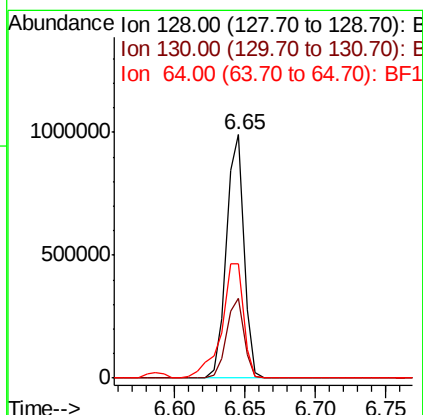
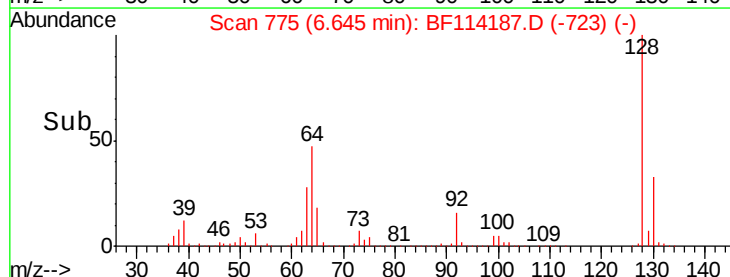
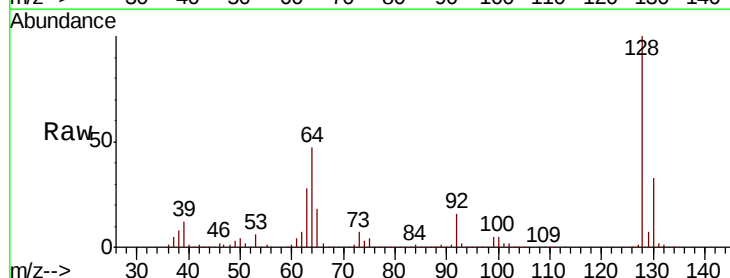
Tgt Ion: 128 Resp: 857743

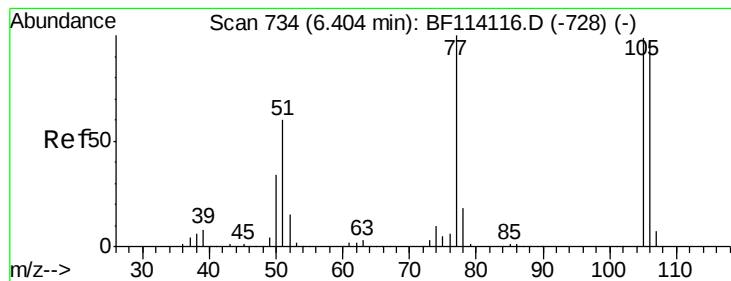
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 47.0 35.9 75.9





#9

Benzaldehyde

Concen: 38.793 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

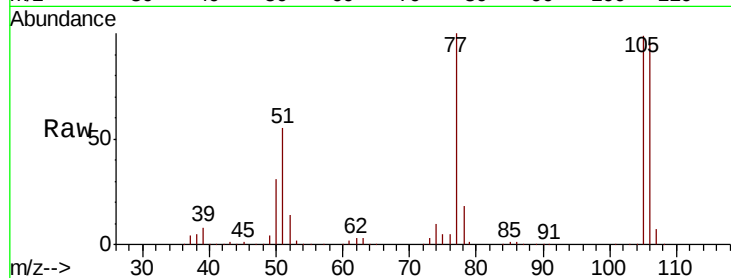
Tgt Ion: 77 Resp: 640498

Ion Ratio Lower Upper

77 100

105 99.4 79.3 119.3

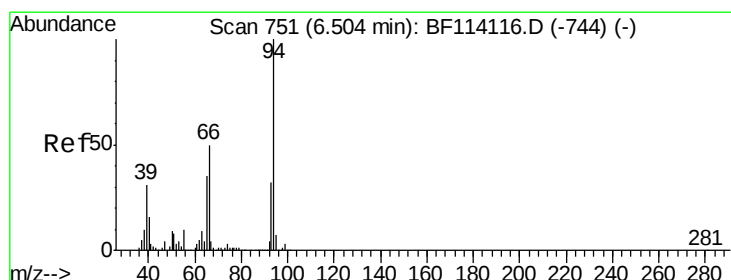
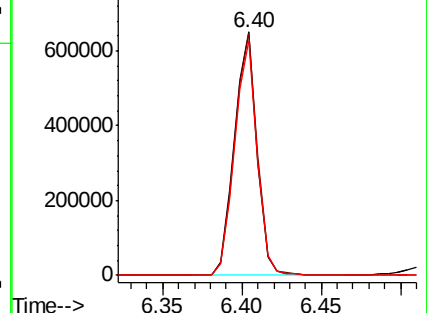
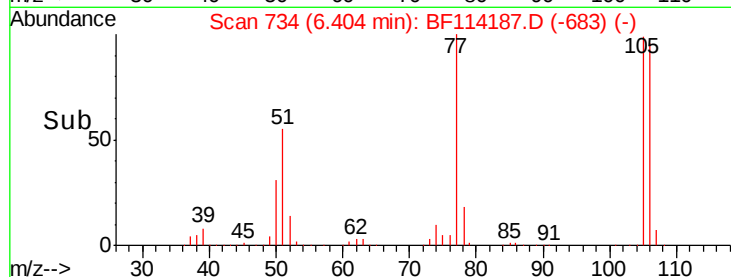
106 96.3 77.0 117.0



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: 39.256 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

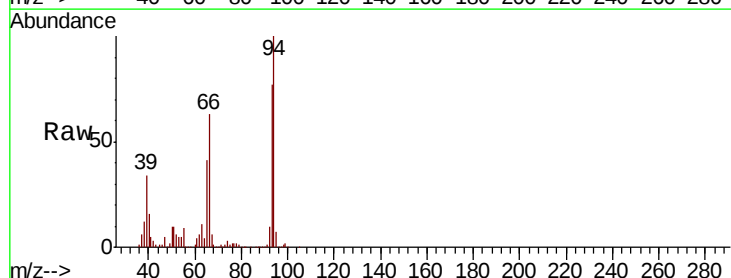
Tgt Ion: 94 Resp: 1089099

Ion Ratio Lower Upper

94 100

65 41.3 14.7 54.7

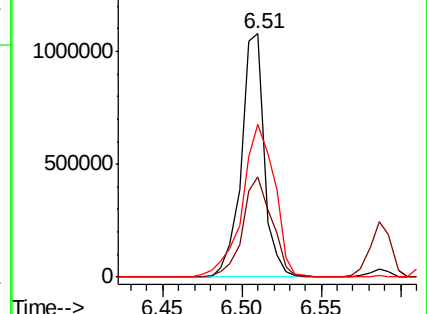
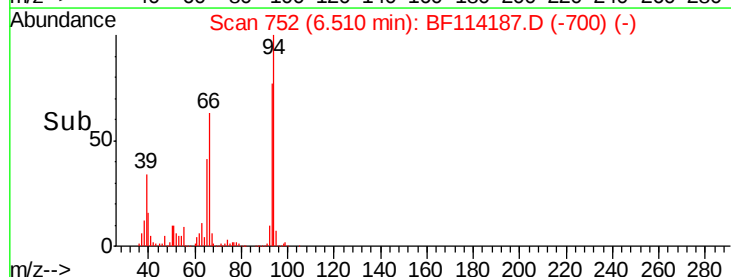
66 62.6 29.6 69.6



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

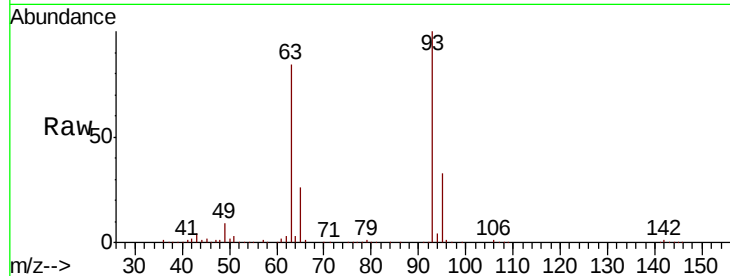




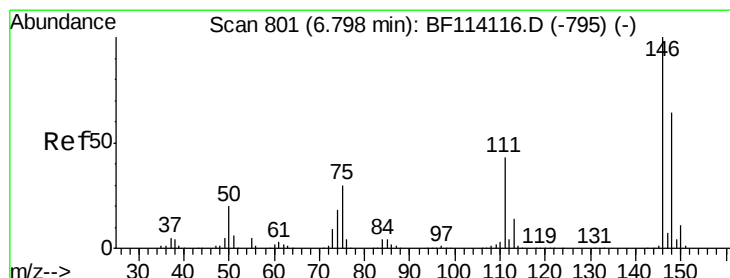
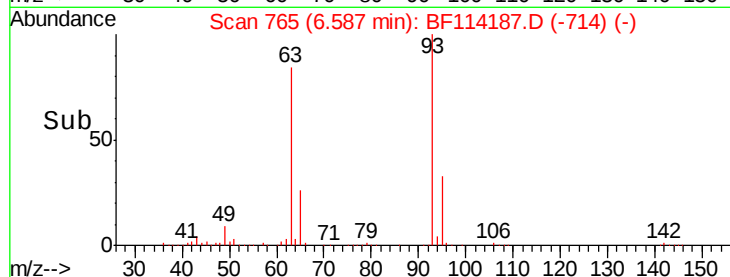
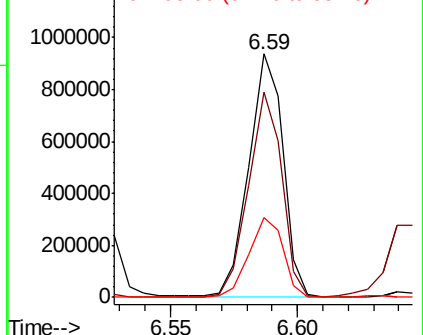
#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.863 ng  
 RT: 6.59 min Scan# 765  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 93 Resp: 881739  
 Ion Ratio Lower Upper  
 93 100  
 63 84.2 63.6 103.6  
 95 33.0 13.1 53.1

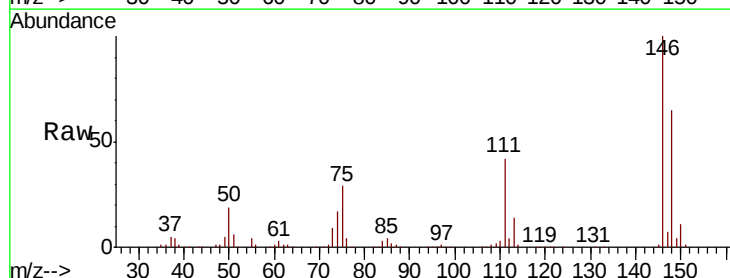


Abundance Ion 93.00 (92.70 to 93.70): BF1  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 95.00 (94.70 to 95.70): BF1

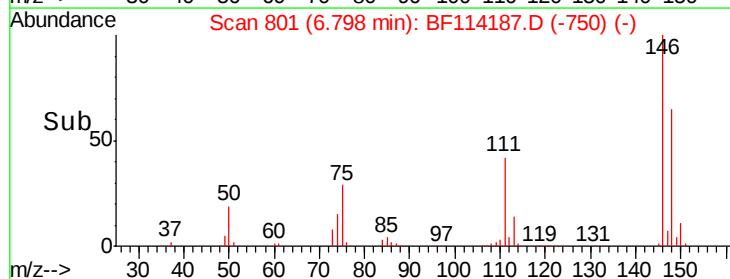
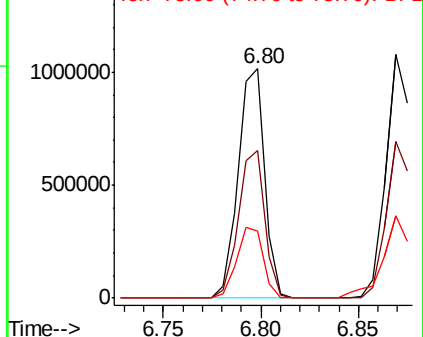


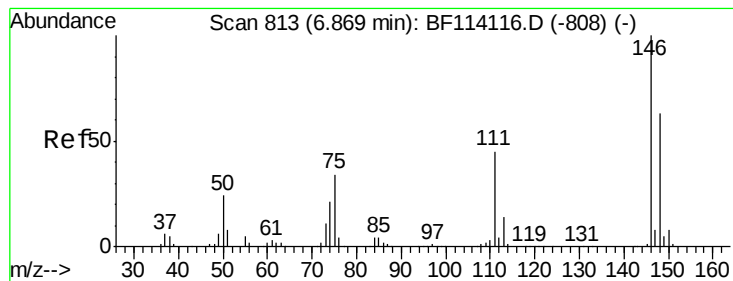
#12  
 1,3-Dichlorobenzene  
 Concen: 39.982 ng  
 RT: 6.80 min Scan# 801  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion: 146 Resp: 955380  
 Ion Ratio Lower Upper  
 146 100  
 148 64.6 51.6 77.4  
 75 29.3 24.2 36.2



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: 39.668 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

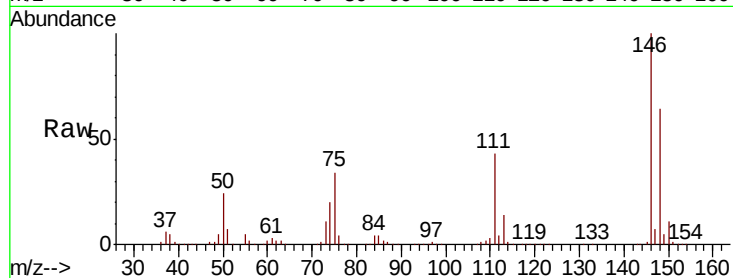
Tgt Ion:146 Resp: 955167

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

111 43.3 35.8 53.6

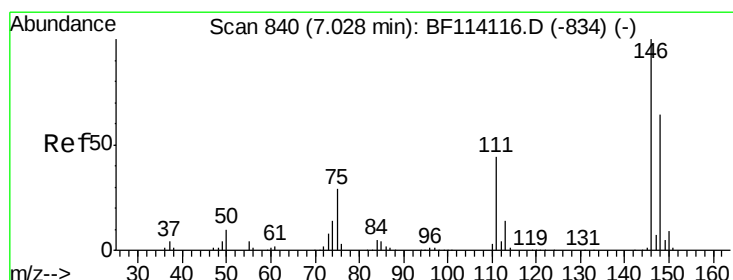
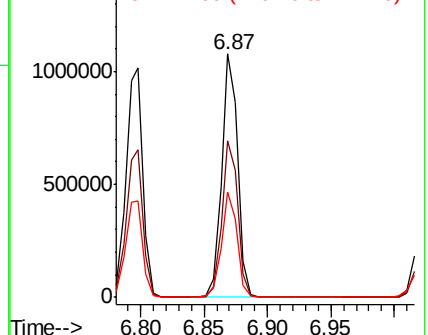
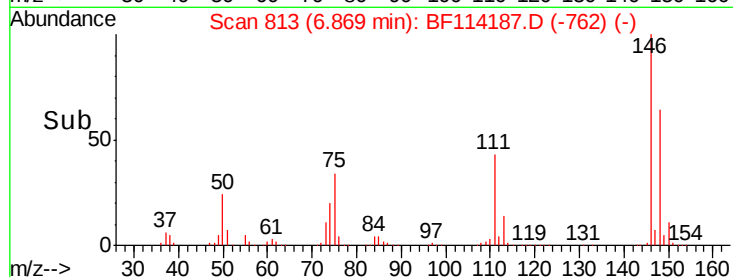


Abundance

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: 39.791 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

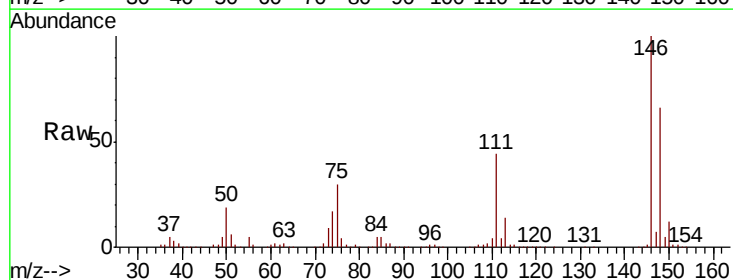
Tgt Ion:146 Resp: 875339

Ion Ratio Lower Upper

146 100

148 65.6 51.1 76.7

111 44.3 35.3 52.9

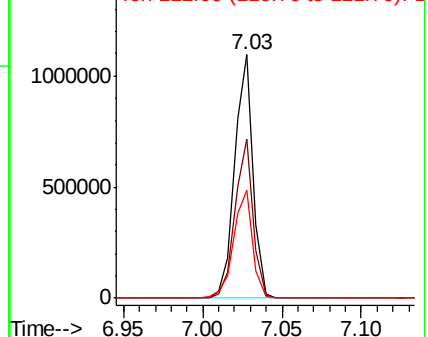
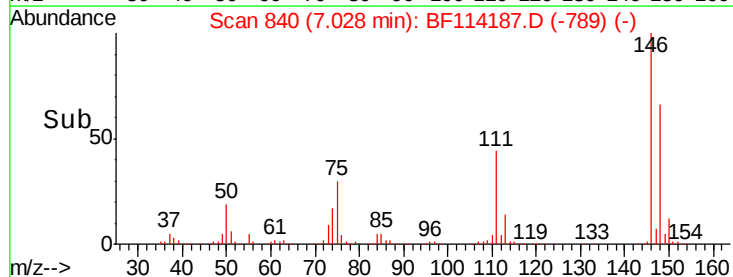


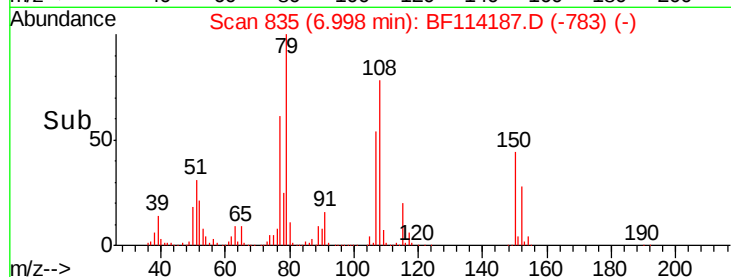
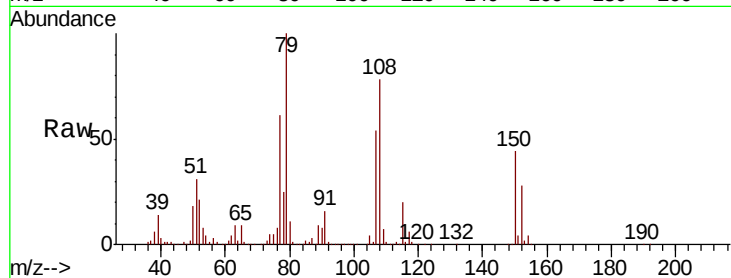
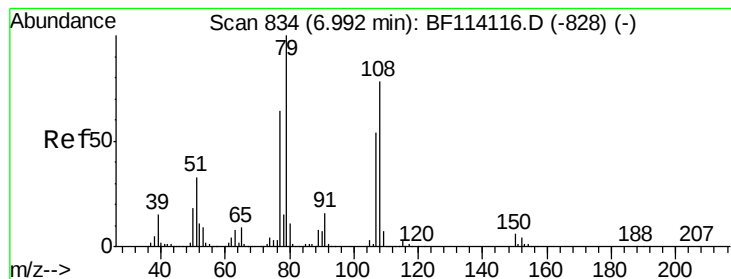
Abundance

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





#15

Benzyl Alcohol

Concen: 40.338 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

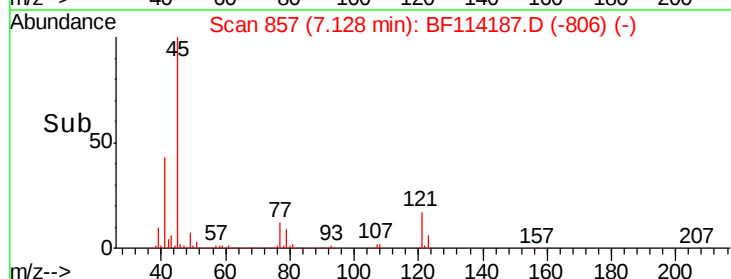
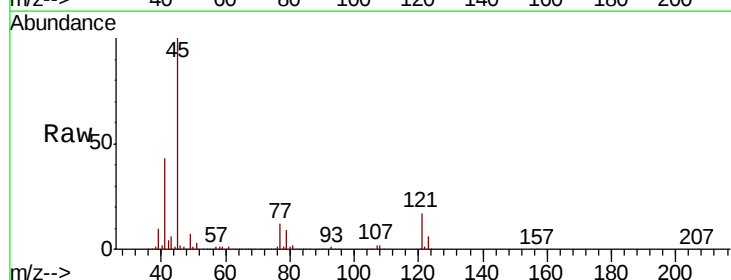
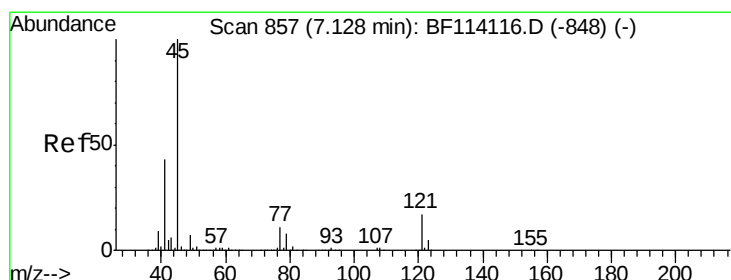
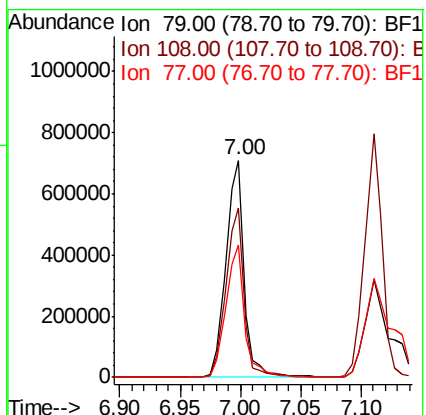
Tgt Ion: 79 Resp: 741978

Ion Ratio Lower Upper

79 100

108 78.3 62.1 93.1

77 61.2 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.727 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

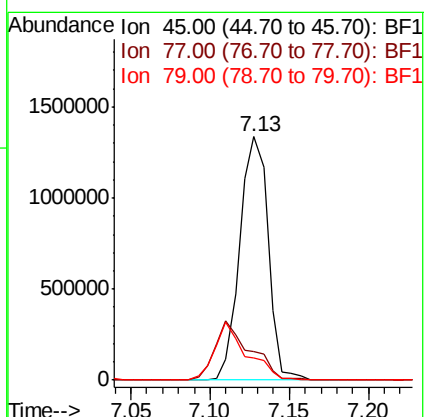
Tgt Ion: 45 Resp: 1663268

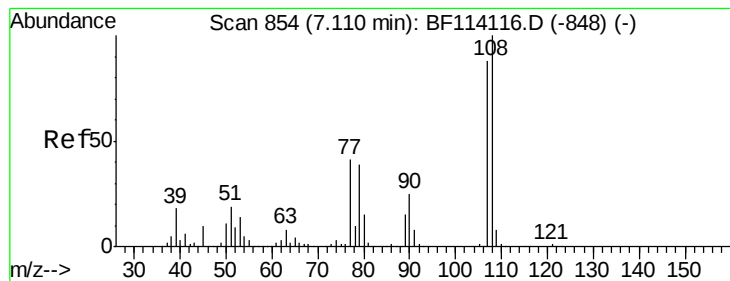
Ion Ratio Lower Upper

45 100

77 11.6 0.0 31.1

79 9.2 0.0 28.4





#17

2-Methylphenol

Concen: 40.531 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 708761

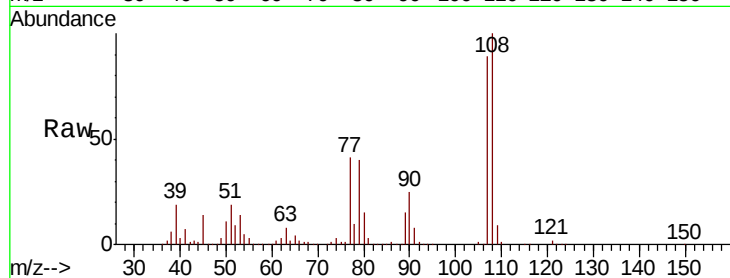
Ion Ratio Lower Upper

107 100

108 111.8 90.5 135.7

77 45.4 37.0 55.4

79 44.7 35.8 53.8

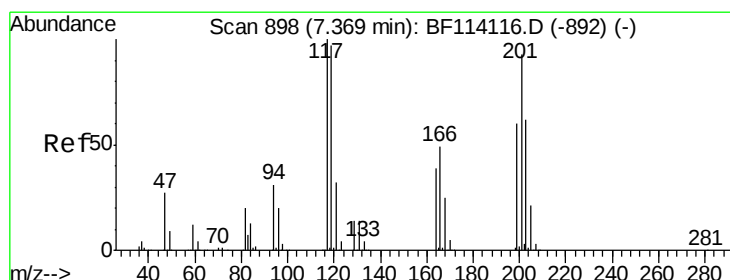
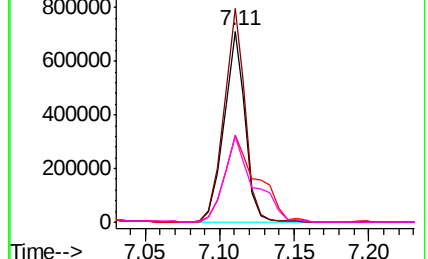
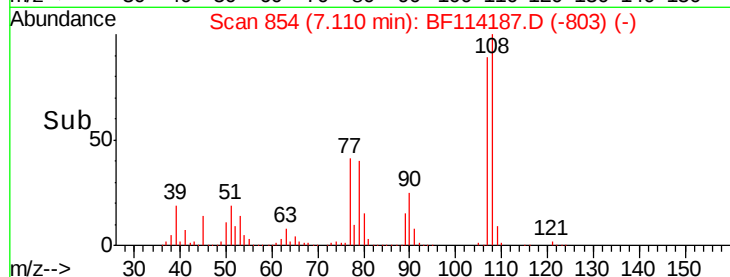


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.743 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

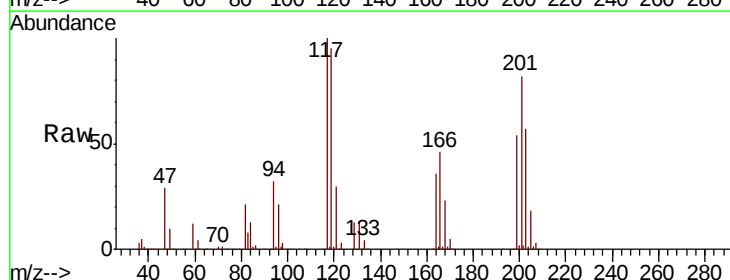
Tgt Ion:117 Resp: 368250

Ion Ratio Lower Upper

117 100

119 95.2 77.4 116.2

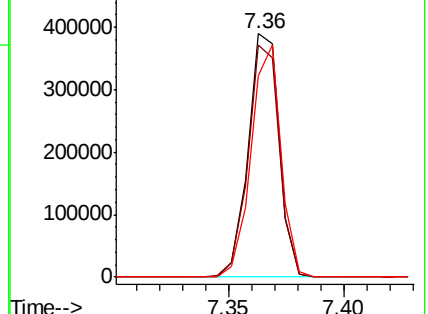
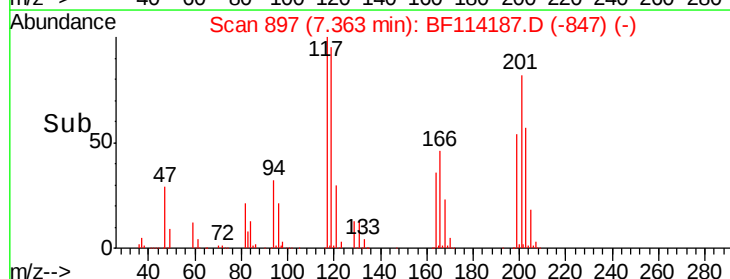
201 82.5 74.5 111.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

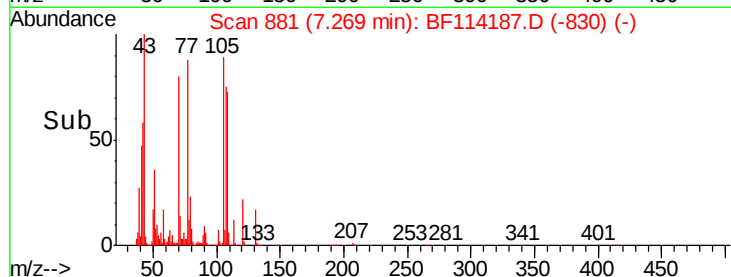
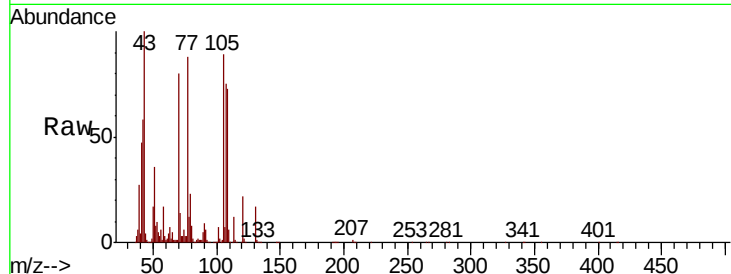
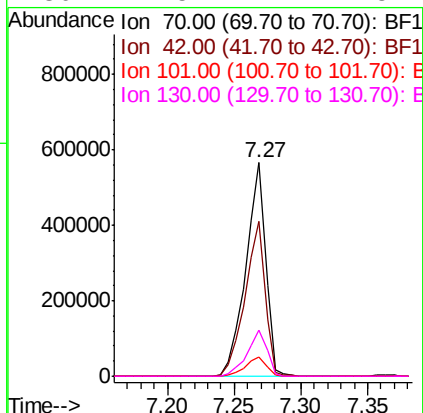




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.917 ng  
RT: 7.27 min Scan# 881  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

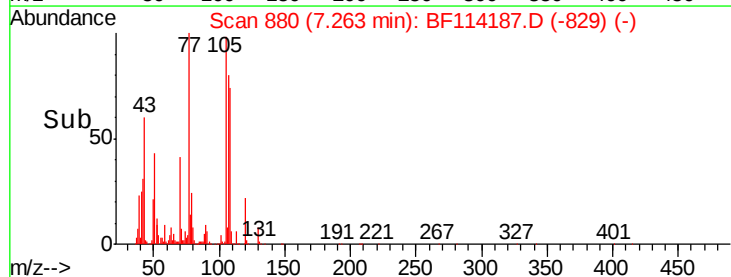
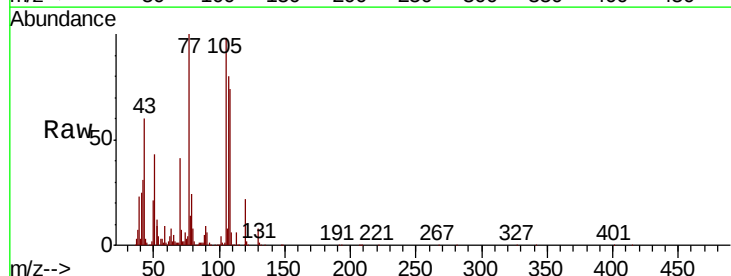
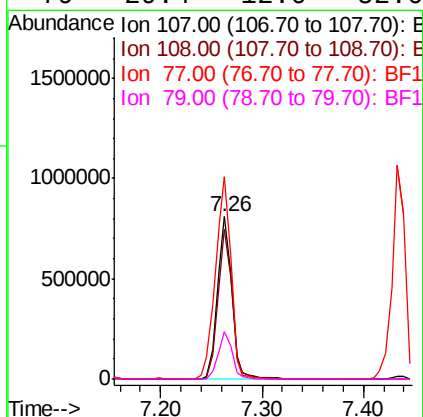
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

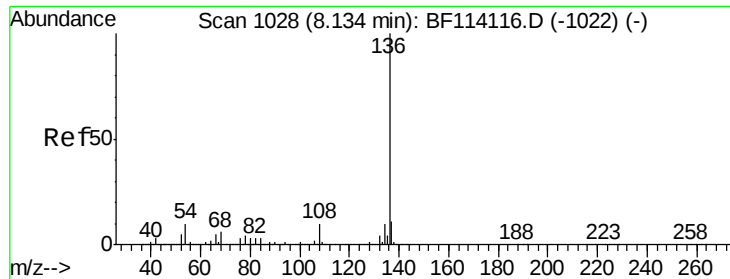
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 581767 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 72.4  | 58.6  | 87.8   |
| 101      | 9.2   | 7.8   | 11.8   |
| 130      | 21.5  | 17.1  | 25.7   |



#20  
3+4-Methylphenols  
Concen: 39.338 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 794773 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.3  | 73.8  | 113.8  |
| 77       | 124.8 | 111.5 | 151.5  |
| 79       | 29.4  | 12.0  | 52.0   |

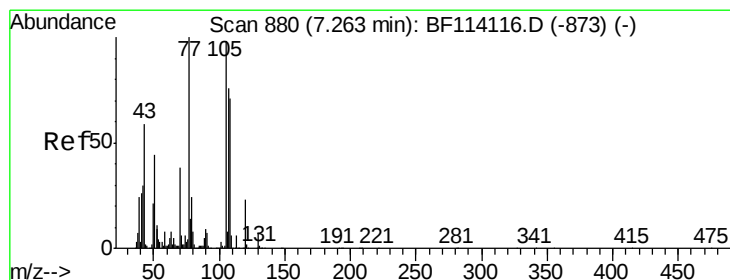
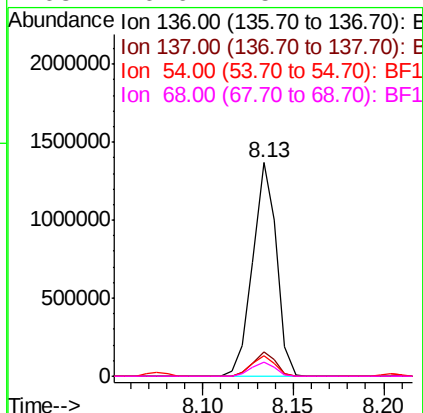
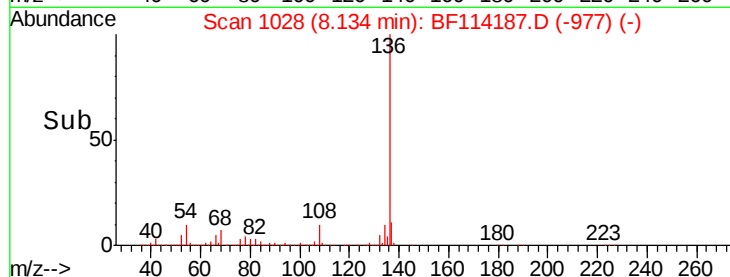
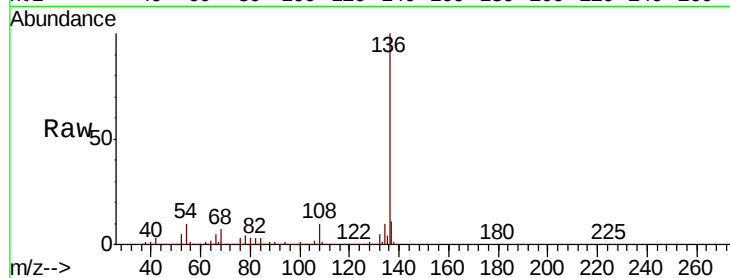




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.13 min Scan# 1028  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

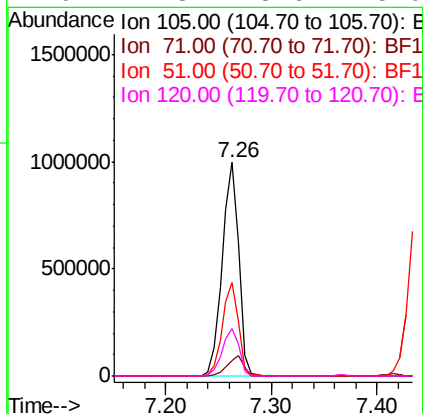
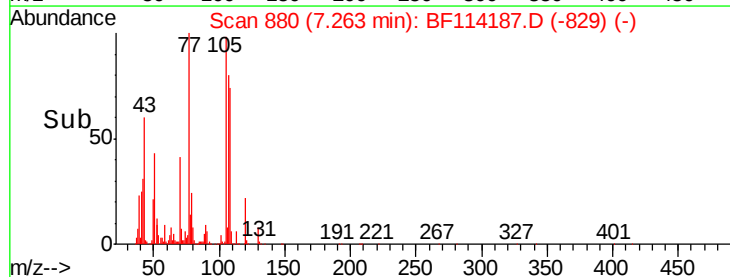
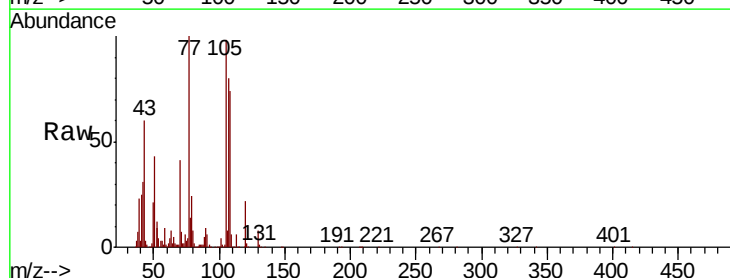
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

| Tgt Ion: | 136   | Resp: | 1248260 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 136      | 100   |       |         |
| 137      | 11.2  | 8.8   | 13.2    |
| 54       | 9.7   | 7.8   | 11.8    |
| 68       | 6.6   | 5.1   | 7.7     |



#22  
Acetophenone  
Concen: 39.436 ng  
RT: 7.26 min Scan# 880  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

| Tgt Ion: | 105   | Resp: | 1090531 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 7.1   | 5.3   | 7.9     |
| 51       | 43.9  | 36.2  | 54.4    |
| 120      | 22.3  | 18.6  | 28.0    |





#23

Nitrobenzene-d5

Concen: 80.938 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

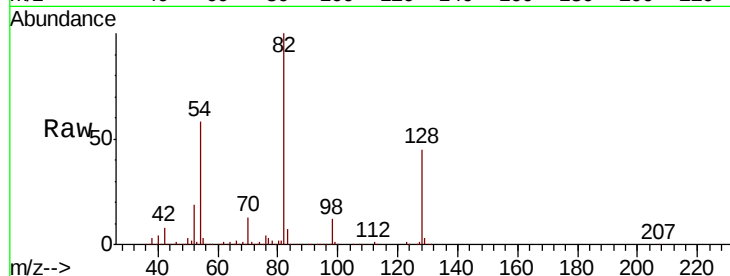
Tgt Ion: 82 Resp: 1800287

Ion Ratio Lower Upper

82 100

128 44.9 35.5 53.3

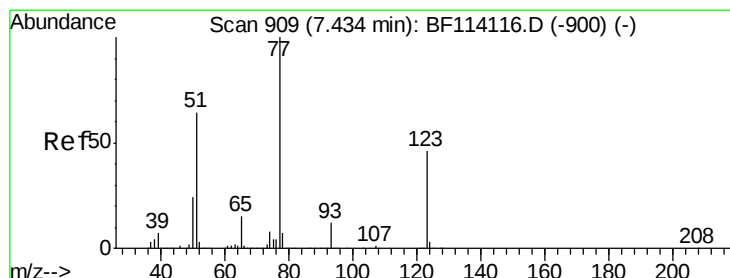
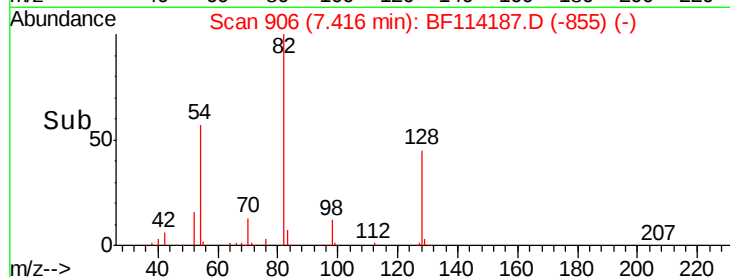
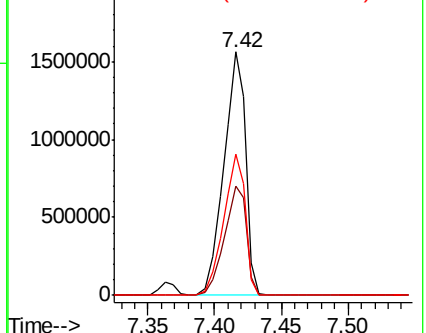
54 58.2 48.5 72.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 40.784 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

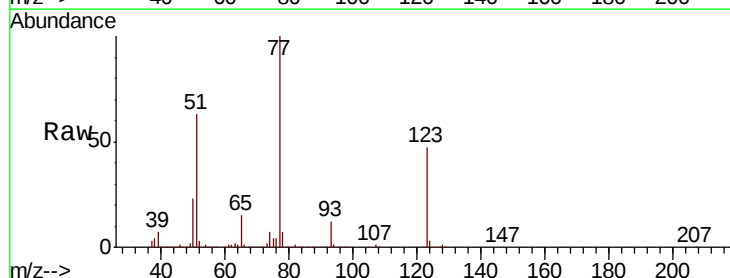
Tgt Ion: 77 Resp: 923937

Ion Ratio Lower Upper

77 100

123 46.8 36.9 55.3

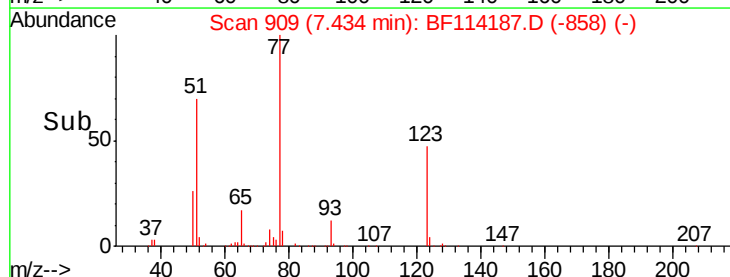
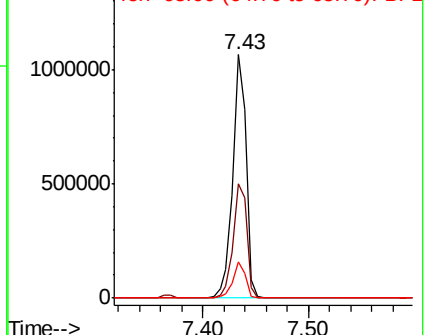
65 14.8 11.8 17.6

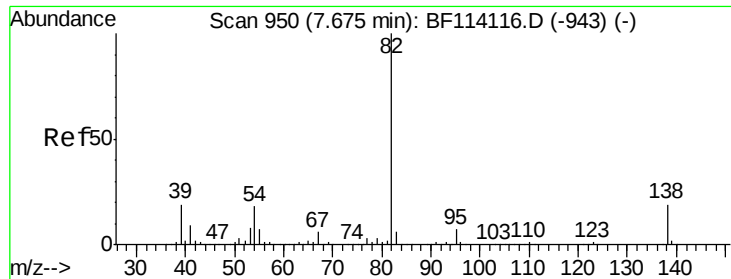


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

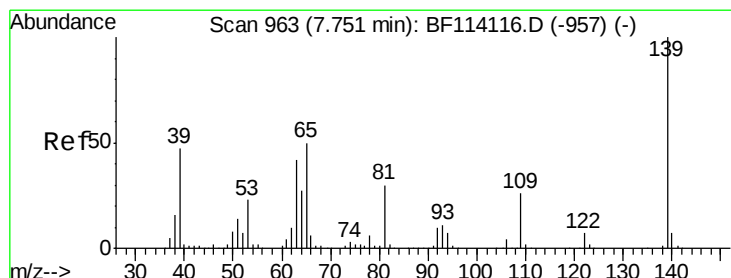
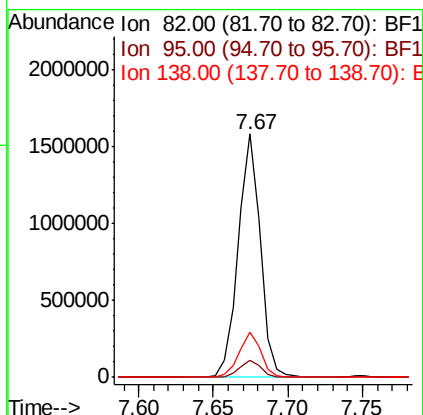
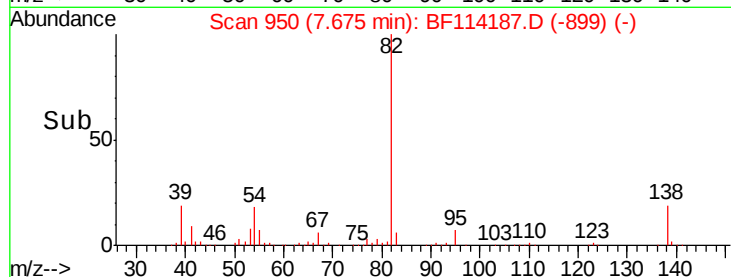
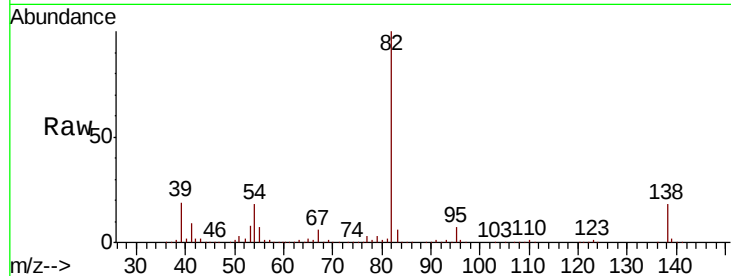




#25  
Isophorone  
Concen: 39.764 ng  
RT: 7.67 min Scan# 950  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

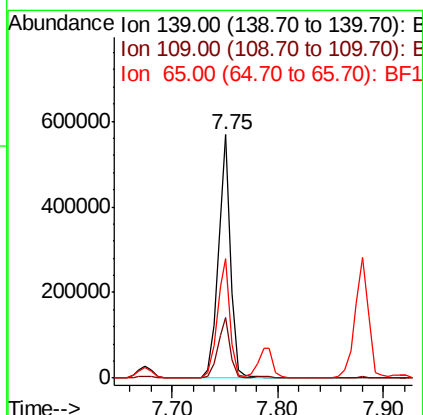
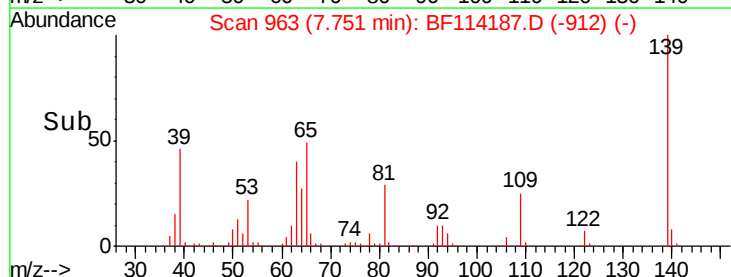
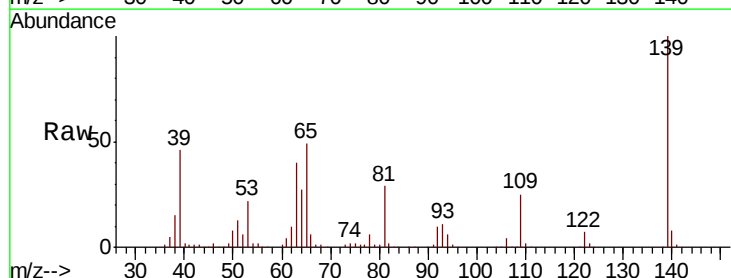
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

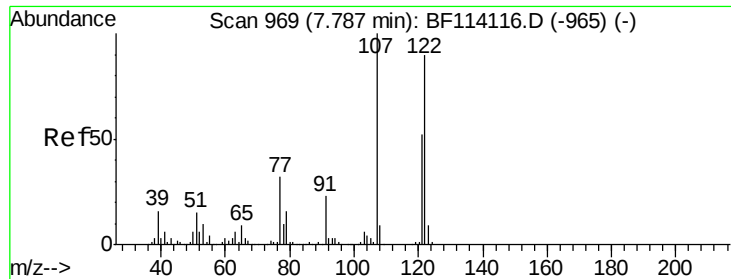
Tgt Ion: 82 Resp: 1640311  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.6 8.4  
138 18.5 14.8 22.2



#26  
2-Nitrophenol  
Concen: 42.517 ng  
RT: 7.75 min Scan# 963  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion: 139 Resp: 467303  
Ion Ratio Lower Upper  
139 100  
109 24.7 20.7 31.1  
65 49.1 40.2 60.2

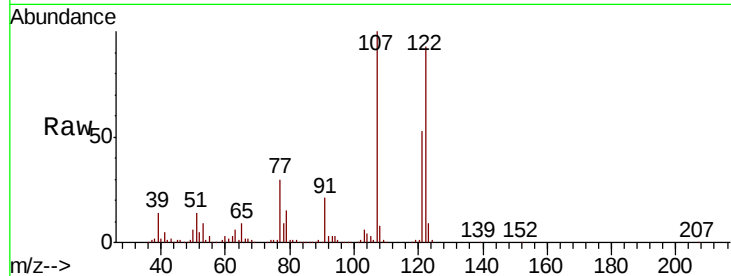




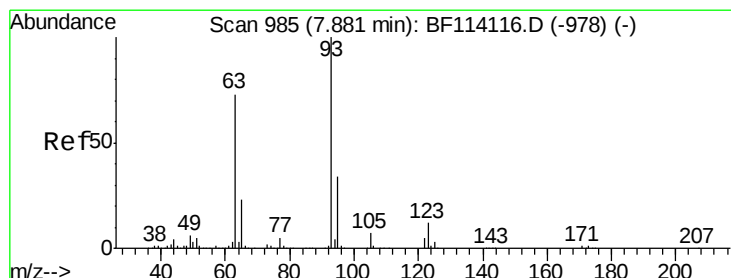
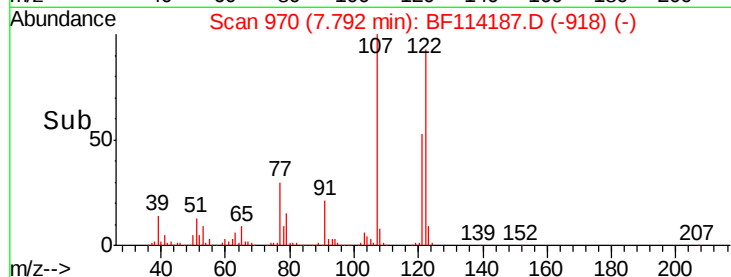
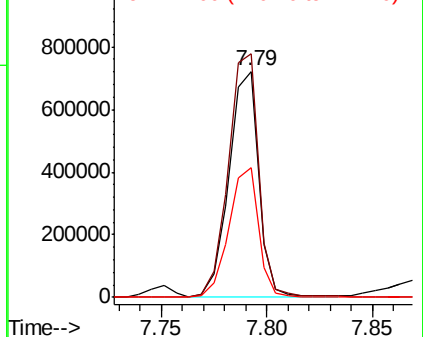
#27  
 2,4-Dimethylphenol  
 Concen: 40.635 ng  
 RT: 7.79 min Scan# 970  
 Delta R.T. 0.01 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:122 Resp: 701465  
 Ion Ratio Lower Upper  
 122 100  
 107 107.8 88.4 132.6  
 121 57.6 45.9 68.9

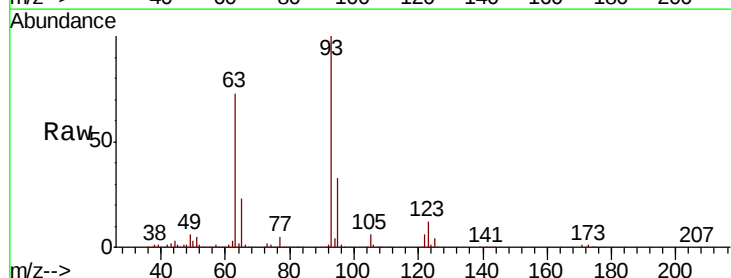


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

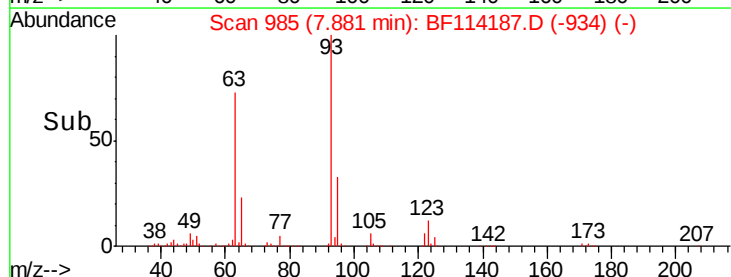
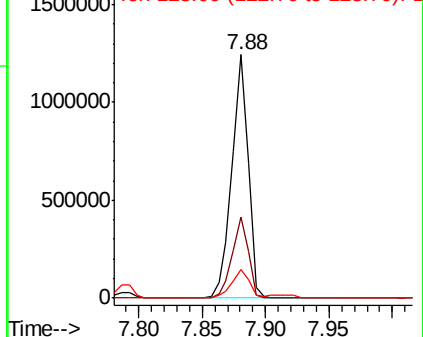


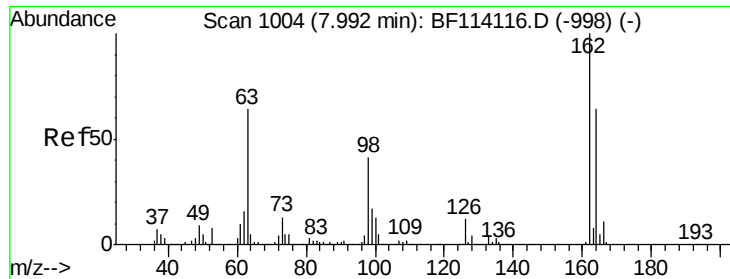
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 41.289 ng  
 RT: 7.88 min Scan# 985  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion: 93 Resp: 1105117  
 Ion Ratio Lower Upper  
 93 100  
 95 33.1 26.8 40.2  
 123 11.7 9.5 14.3



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

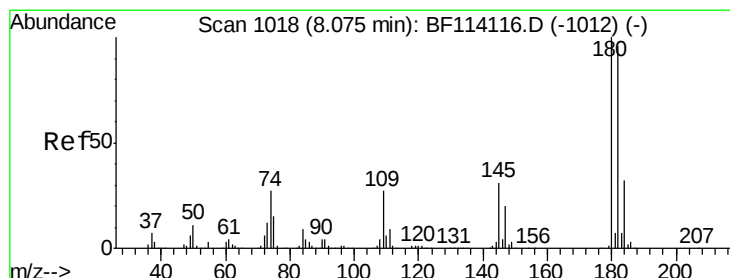
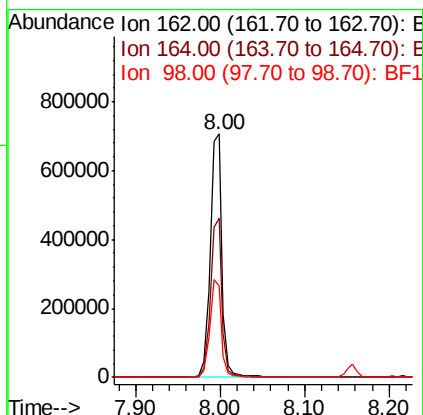
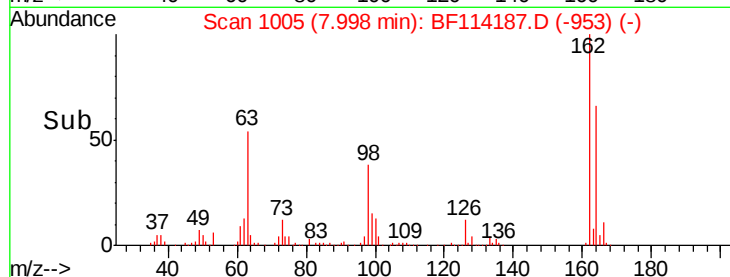
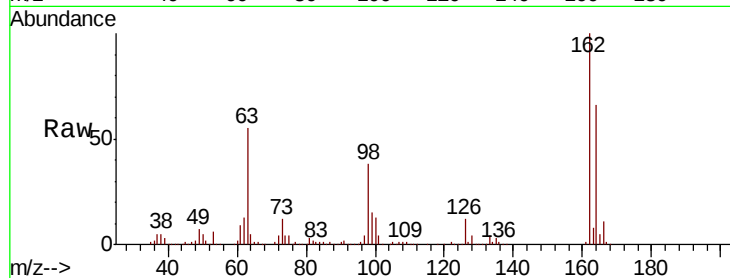




#29  
2,4-Dichlorophenol  
Concen: 40.267 ng  
RT: 8.00 min Scan# 1005  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

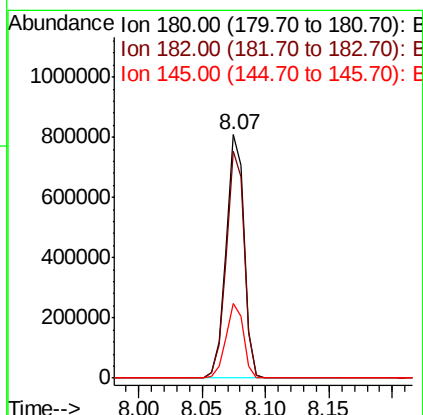
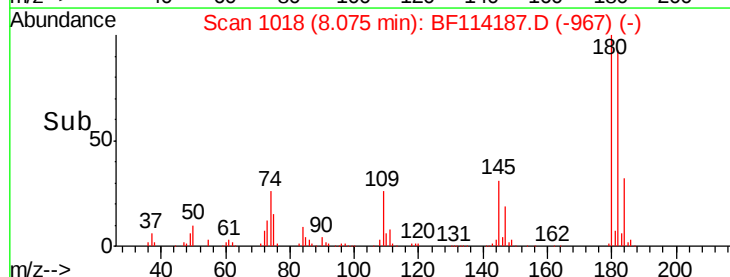
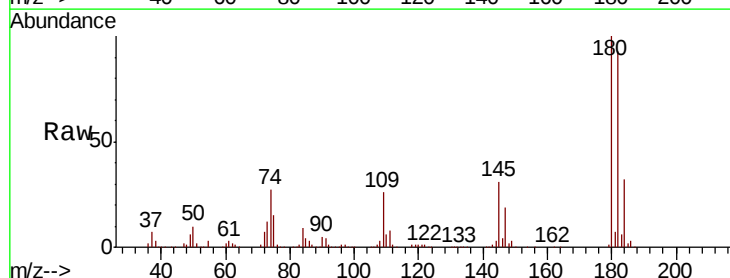
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 692149  
Ion Ratio Lower Upper  
162 100  
164 65.6 43.6 83.6  
98 37.7 20.6 60.6



#30  
1,2,4-Trichlorobenzene  
Concen: 40.399 ng  
RT: 8.07 min Scan# 1018  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:180 Resp: 789656  
Ion Ratio Lower Upper  
180 100  
182 93.5 76.6 114.8  
145 30.6 25.1 37.7

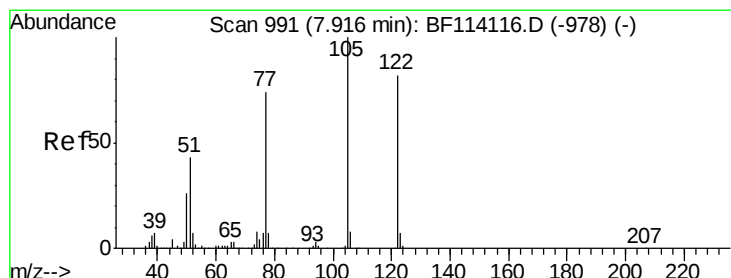
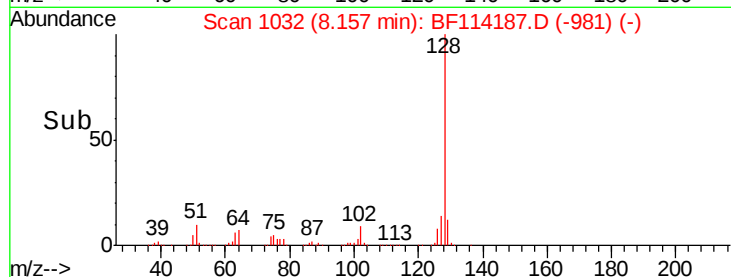
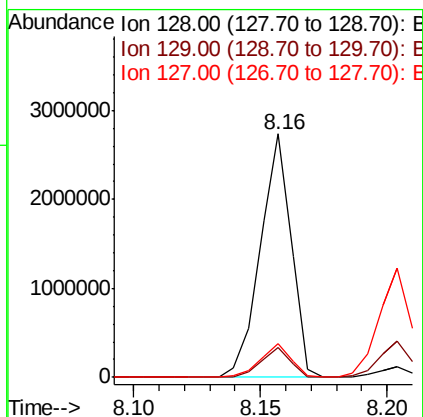
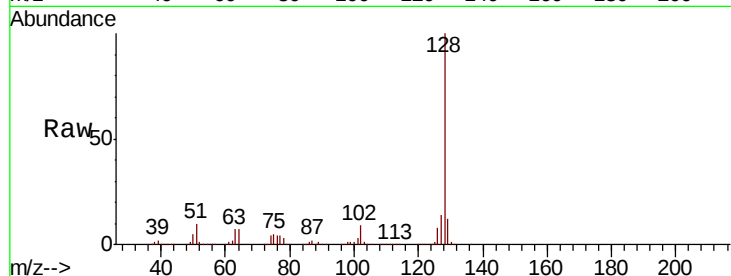




#31  
Naphthalene  
Concen: 40.117 ng  
RT: 8.16 min Scan# 1032  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

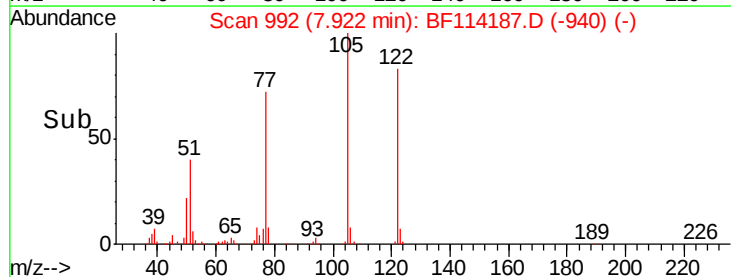
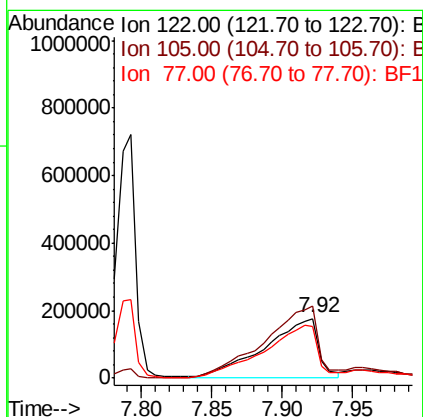
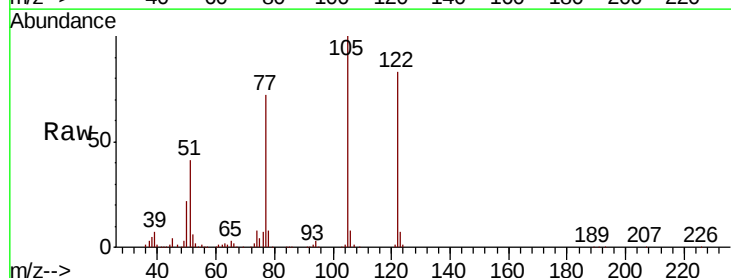
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 2339179  
Ion Ratio Lower Upper  
128 100  
129 12.1 9.6 14.4  
127 13.9 11.3 16.9



#32  
Benzoic acid  
Concen: 39.367 ng  
RT: 7.92 min Scan# 992  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:122 Resp: 466345  
Ion Ratio Lower Upper  
122 100  
105 120.4 99.9 139.9  
77 86.5 69.4 109.4

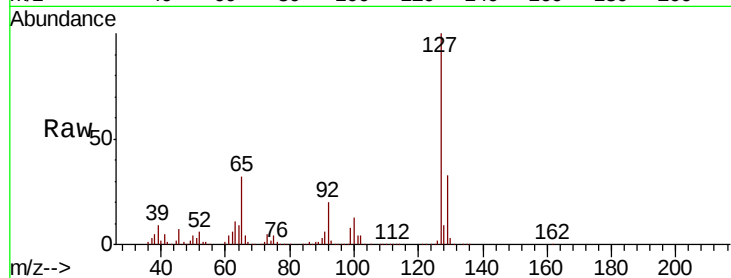




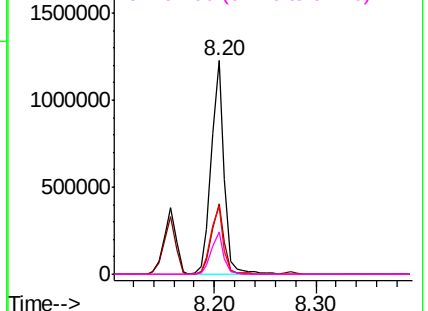
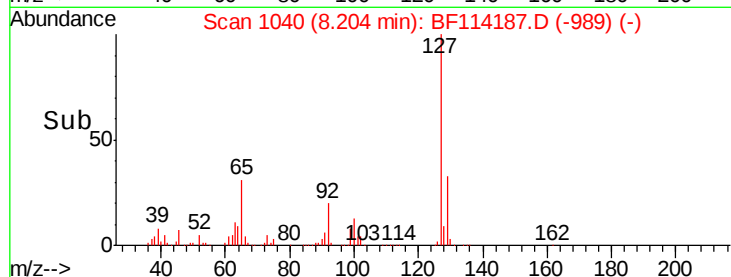
#33  
4-Chloroaniline  
Concen: 40.759 ng  
RT: 8.20 min Scan# 1040  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 127   | Resp: | 1083000 |
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 32.8  | 26.7  | 40.1    |
| 65       | 31.7  | 25.4  | 38.0    |
| 92       | 19.5  | 15.4  | 23.2    |

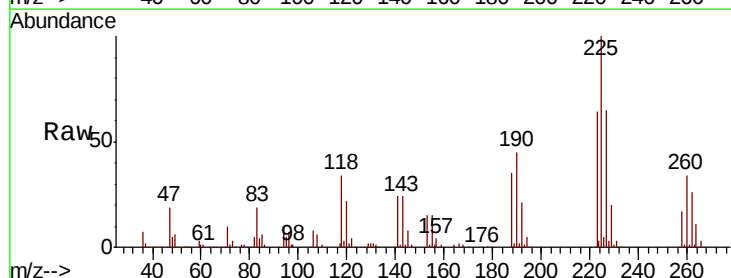


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BF1  
Ion 92.00 (91.70 to 92.70): BF1

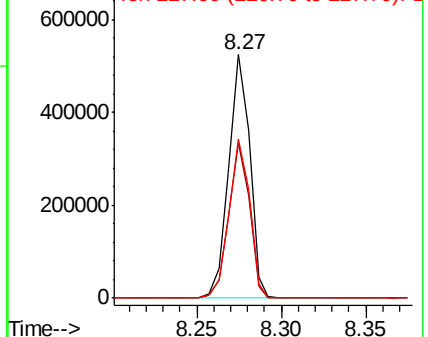
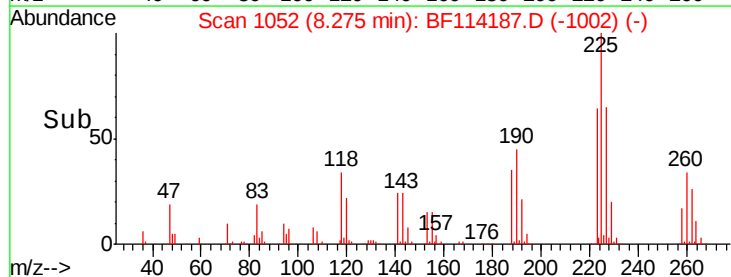


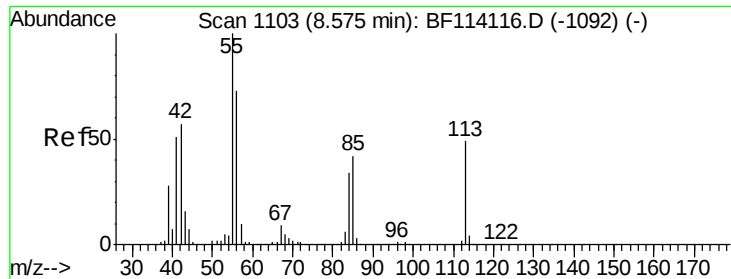
#34  
Hexachlorobutadiene  
Concen: 40.626 ng  
RT: 8.27 min Scan# 1052  
Delta R.T. -0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 451821 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.9  | 50.2  | 75.2   |
| 227      | 65.1  | 52.6  | 79.0   |



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

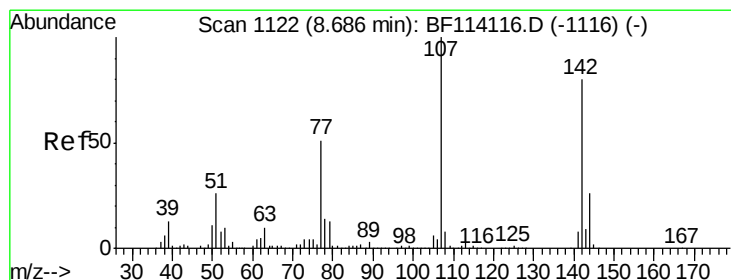
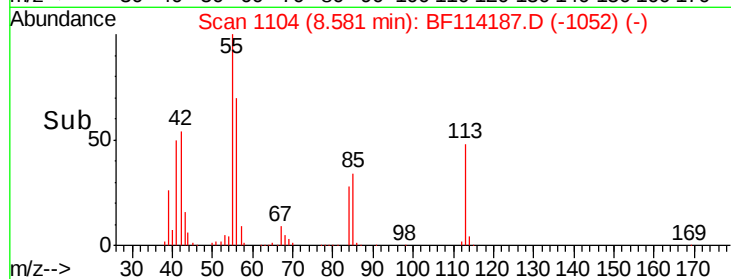
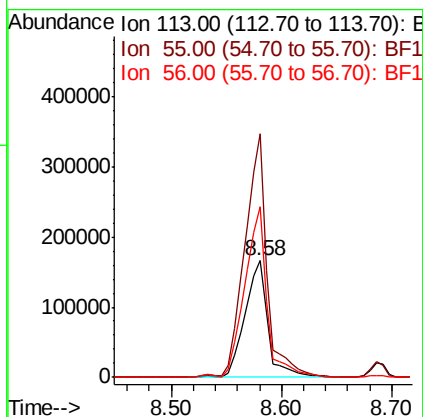
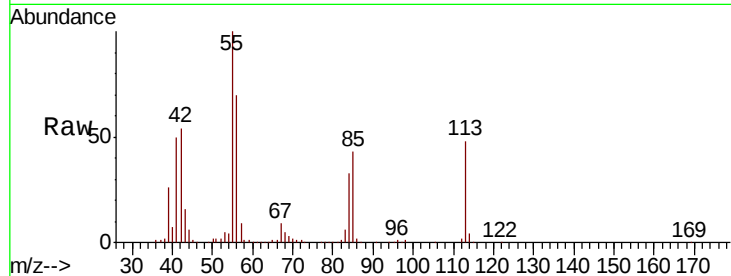




#35  
 Caprolactam  
 Concen: 43.390 ng  
 RT: 8.58 min Scan# 1104  
 Delta R.T. 0.01 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

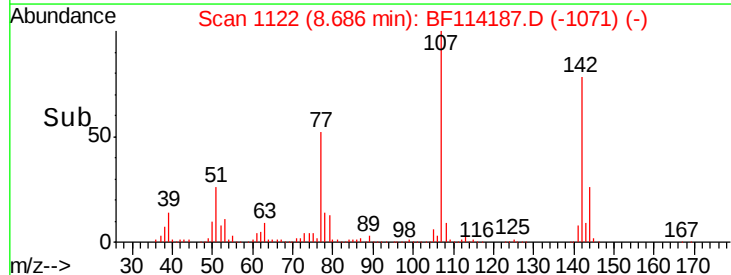
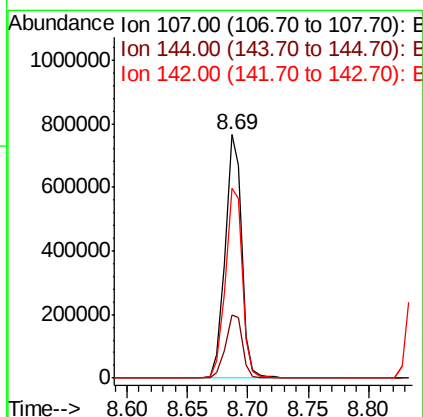
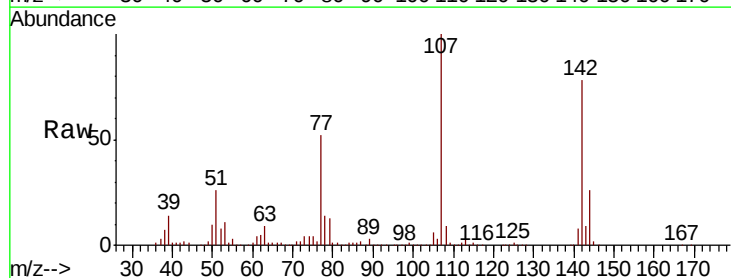
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

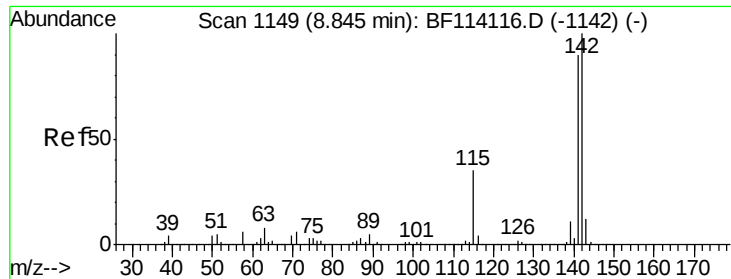
Tgt Ion:113 Resp: 243200  
 Ion Ratio Lower Upper  
 113 100  
 55 208.8 183.5 223.5  
 56 146.4 128.8 168.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.927 ng  
 RT: 8.69 min Scan# 1122  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion:107 Resp: 725435  
 Ion Ratio Lower Upper  
 107 100  
 144 25.8 20.4 30.6  
 142 78.2 64.2 96.4

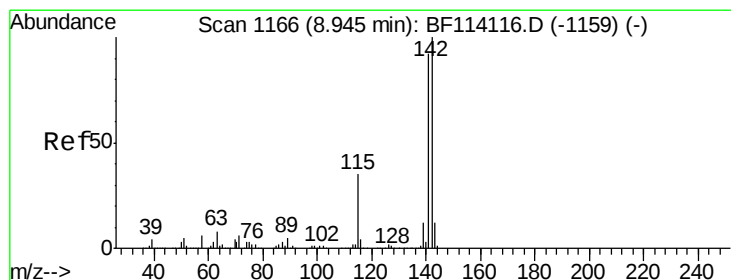
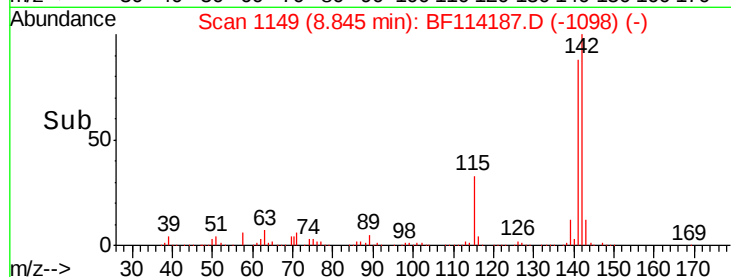
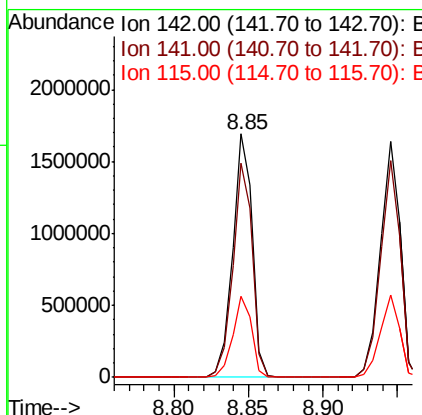
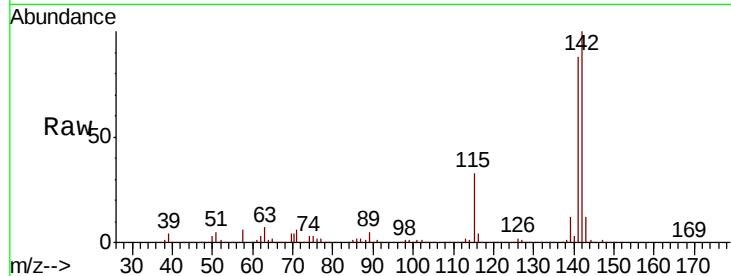




#37  
 2-Methylnaphthalene  
 Concen: 41.547 ng  
 RT: 8.85 min Scan# 1149  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

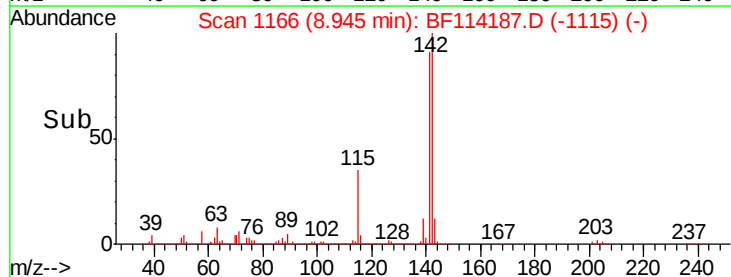
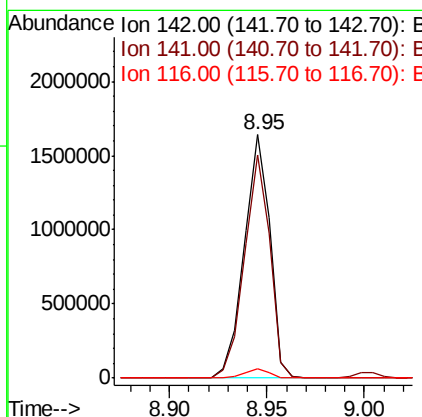
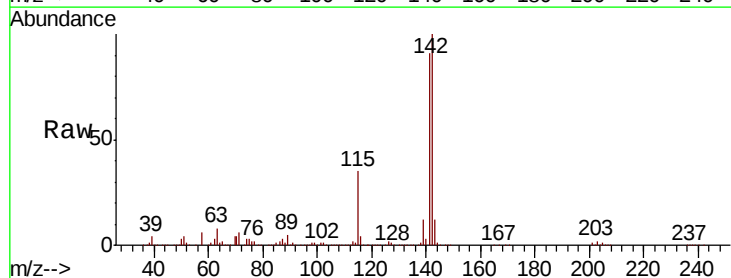
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

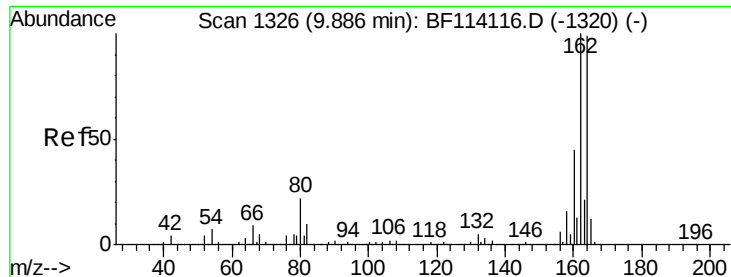
Tgt Ion:142 Resp: 1563008  
 Ion Ratio Lower Upper  
 142 100  
 141 87.7 72.1 108.1  
 115 33.4 28.0 42.0



#38  
 1-Methylnaphthalene  
 Concen: 42.079 ng  
 RT: 8.95 min Scan# 1166  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion:142 Resp: 1490747  
 Ion Ratio Lower Upper  
 142 100  
 141 91.5 73.4 110.0  
 116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

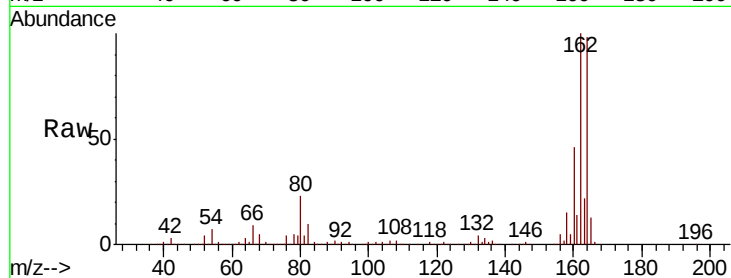
Tgt Ion:164 Resp: 583550

Ion Ratio Lower Upper

164 100

162 102.1 80.6 120.8

160 46.5 36.5 54.7

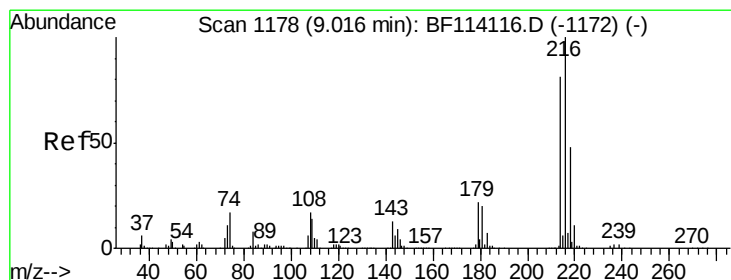
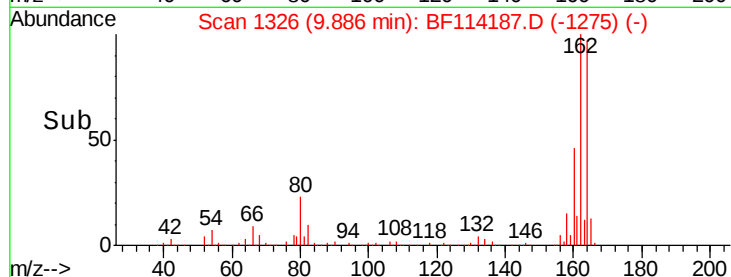
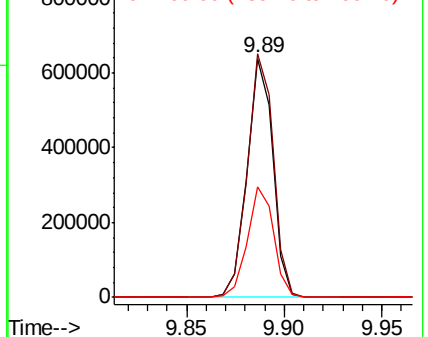


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.485 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Tgt Ion:216 Resp: 715646

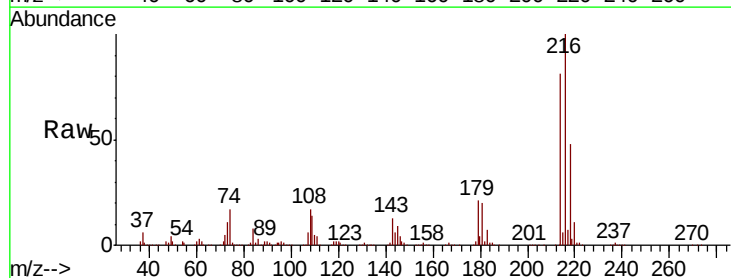
Ion Ratio Lower Upper

216 100

214 80.4 63.9 95.9

179 21.2 17.0 25.6

108 18.7 14.8 22.2



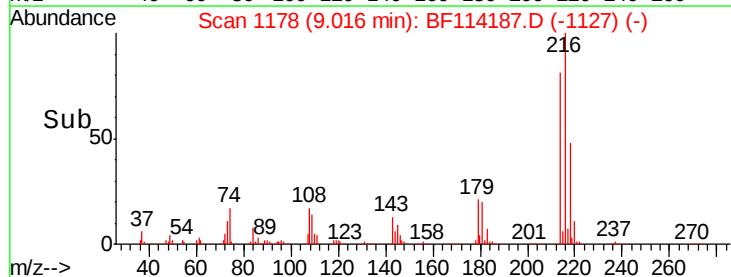
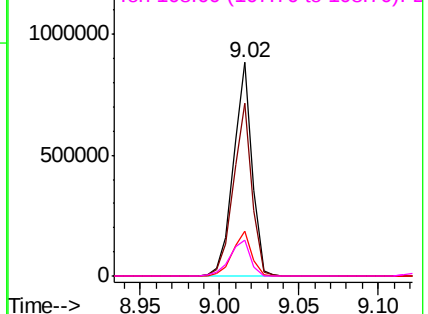
Abundance

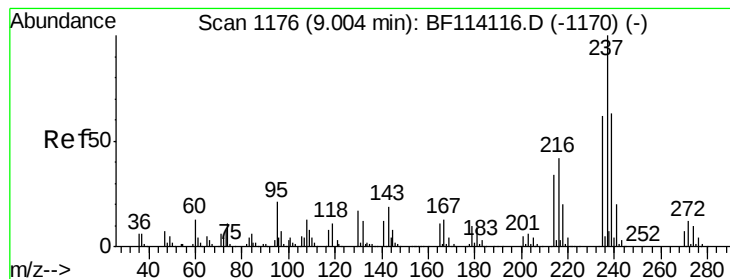
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.570 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

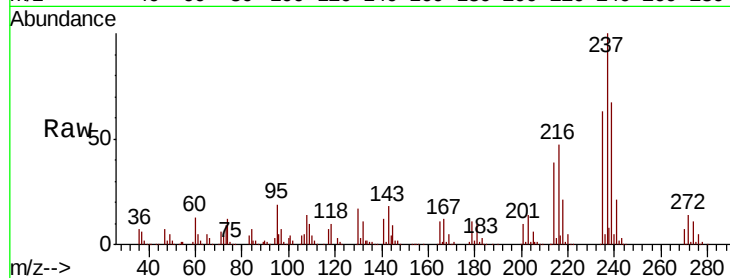
Tgt Ion: 237 Resp: 272025

Ion Ratio Lower Upper

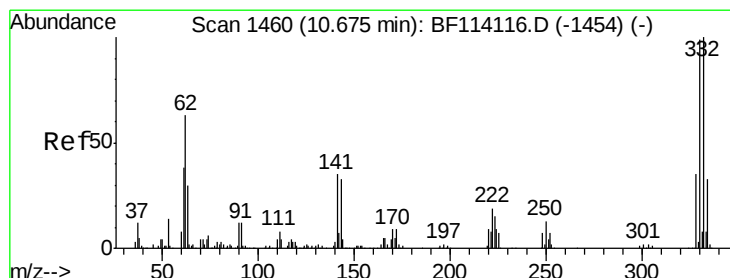
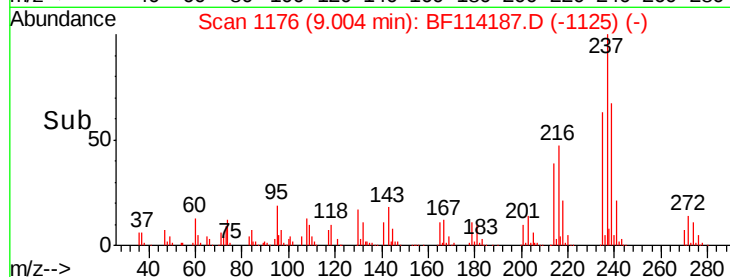
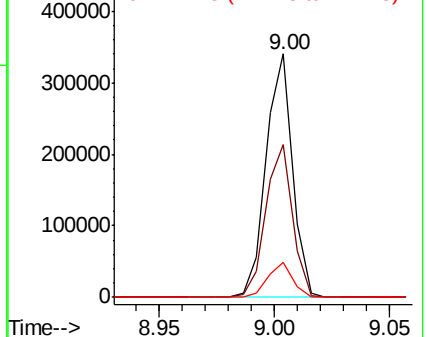
237 100

235 62.8 42.0 82.0

272 14.4 0.0 32.4



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



#42

2,4,6-Tribromophenol

Concen: 78.259 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

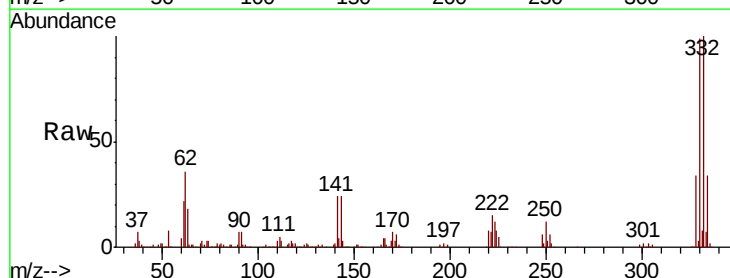
Tgt Ion: 330 Resp: 472130

Ion Ratio Lower Upper

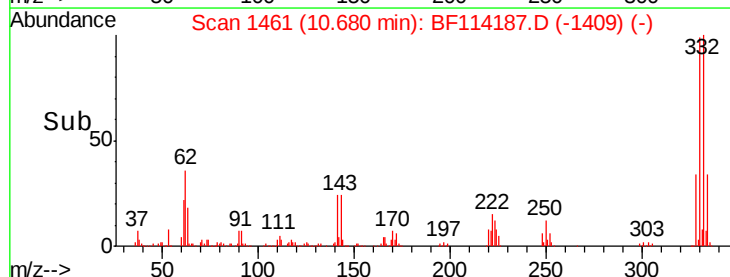
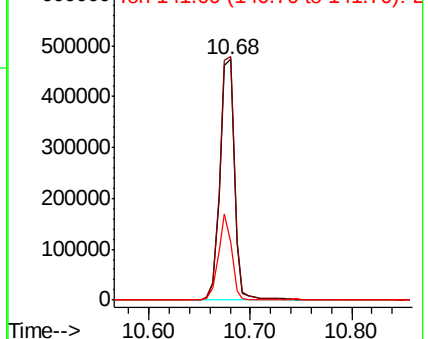
330 100

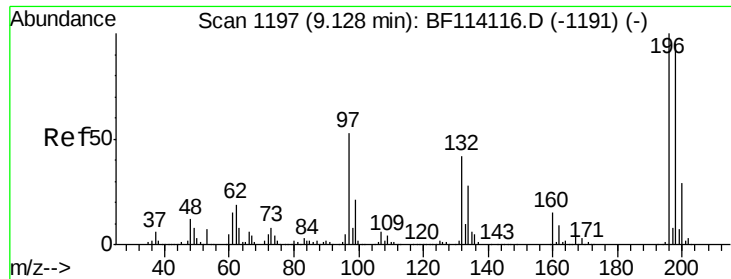
332 102.6 81.4 122.2

141 32.4 26.6 40.0



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

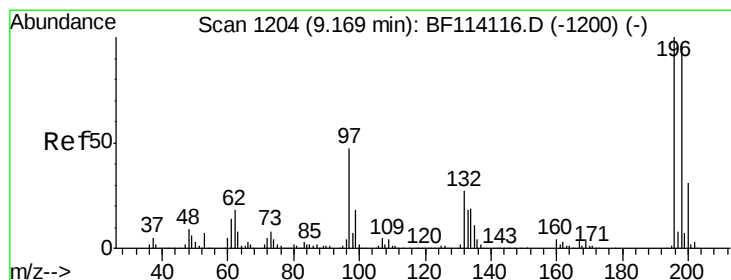
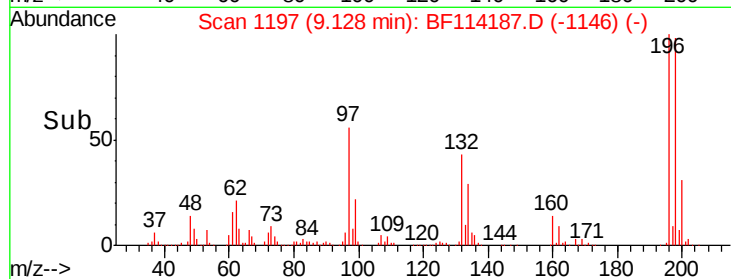
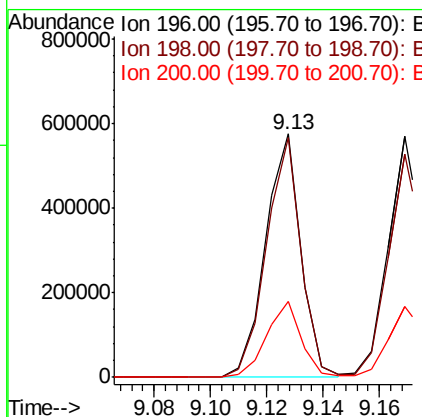
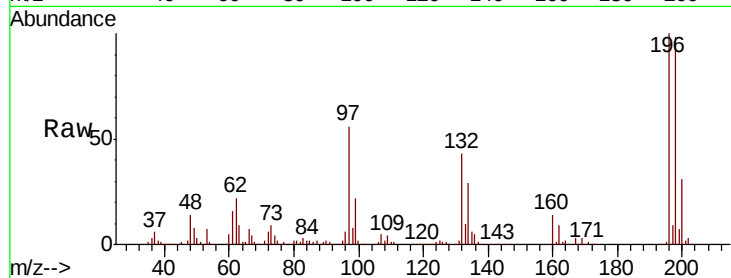




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.959 ng  
 RT: 9.13 min Scan# 1197  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

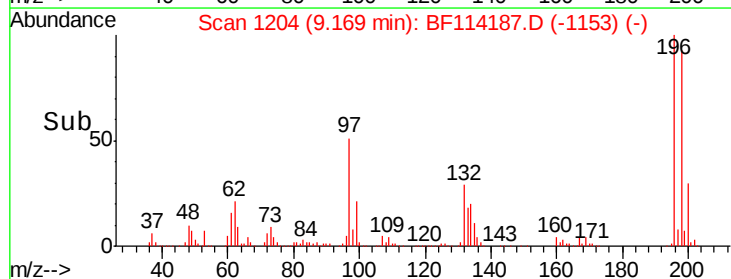
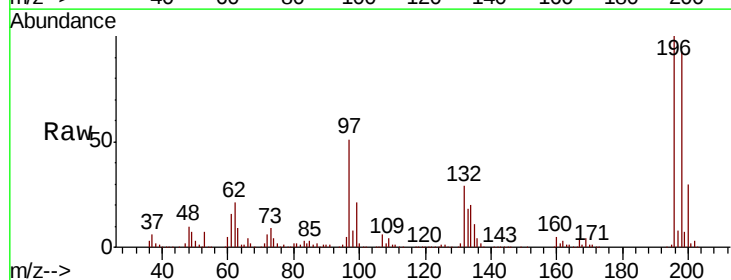
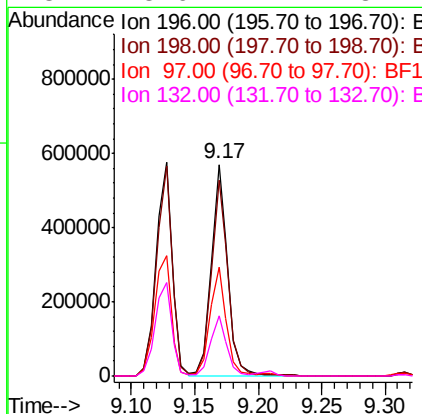
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

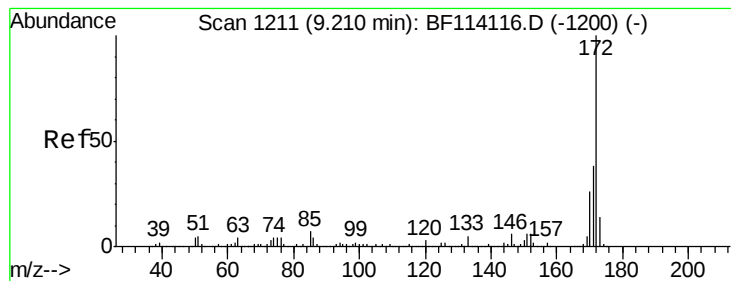
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 98.2  | 75.9  | 113.9 |
| 200     | 31.1  | 23.5  | 35.3  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.544 ng  
 RT: 9.17 min Scan# 1204  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 92.8  | 77.7  | 116.5 |
| 97      | 51.3  | 38.2  | 57.2  |
| 132     | 28.6  | 21.4  | 32.2  |





#45

2-Fluorobiphenyl

Concen: 74.705 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

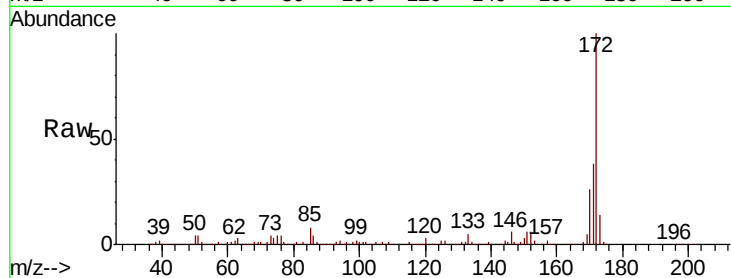
Tgt Ion:172 Resp: 2881921

Ion Ratio Lower Upper

172 100

171 37.7 30.7 46.1

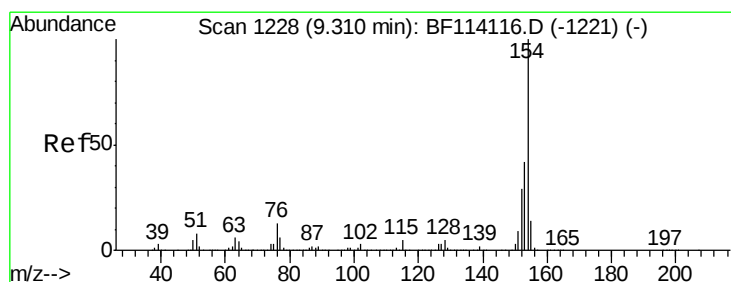
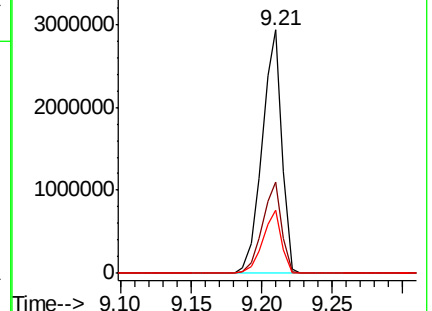
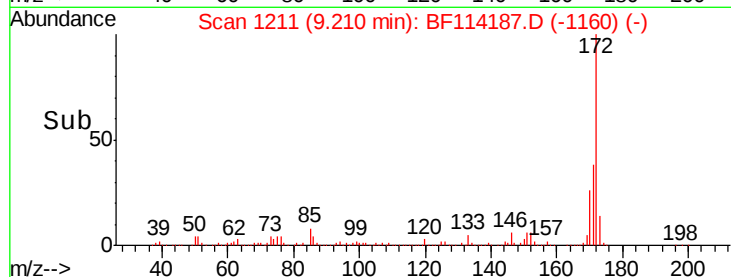
170 25.7 20.5 30.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.827 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

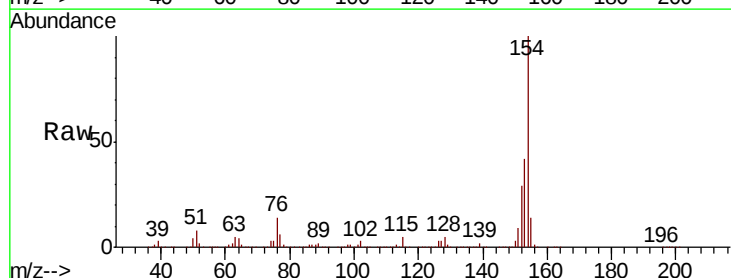
Tgt Ion:154 Resp: 1877570

Ion Ratio Lower Upper

154 100

153 41.6 21.9 61.9

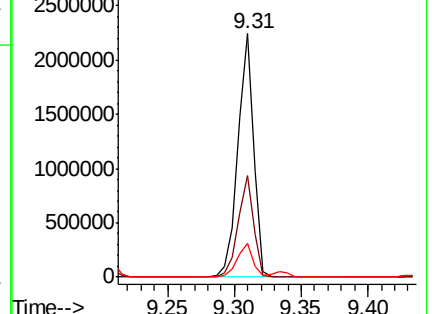
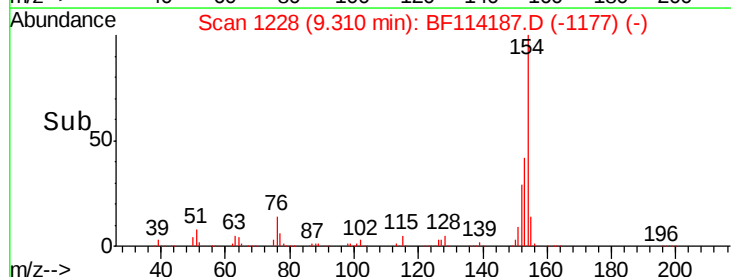
76 13.7 0.0 32.8

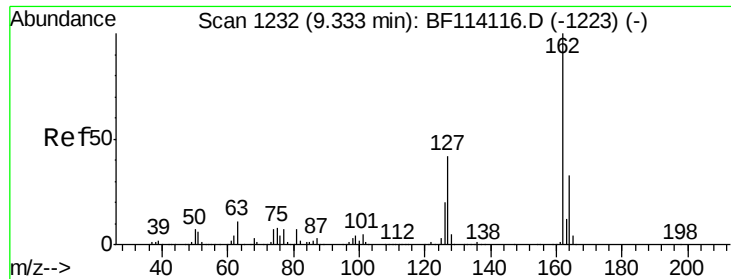


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

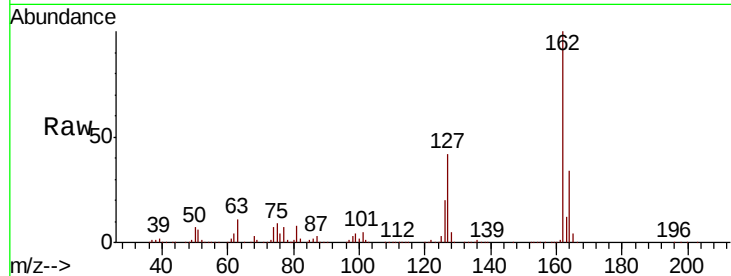




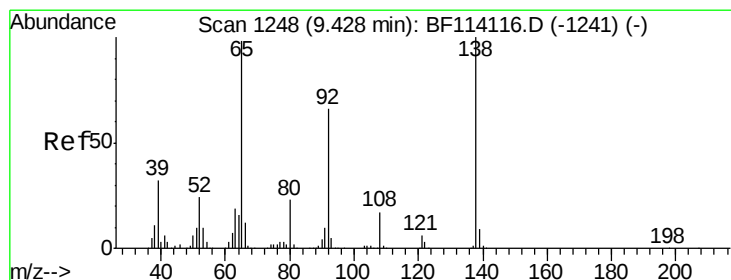
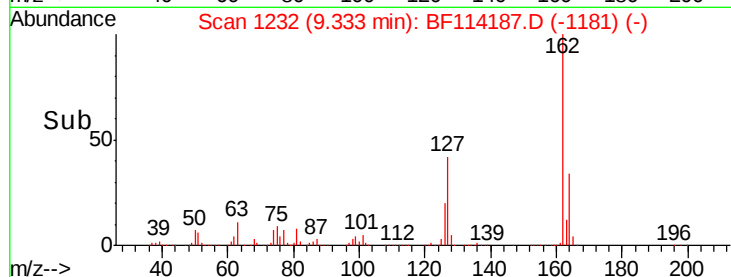
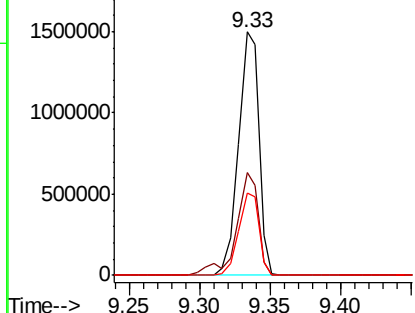
#47  
 2-Chloronaphthalene  
 Concen: 39.663 ng  
 RT: 9.33 min Scan# 1232  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 162 Resp: 1504820  
 Ion Ratio Lower Upper  
 162 100  
 127 42.5 34.0 51.0  
 164 33.9 26.7 40.1

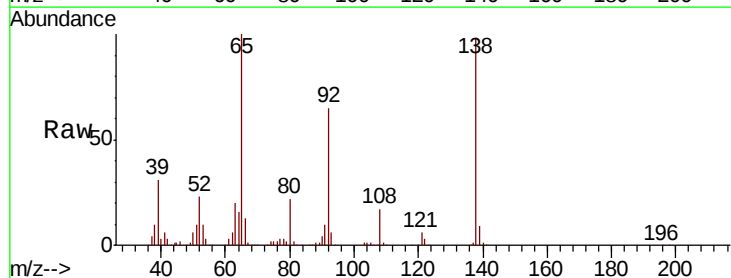


Abundance Ion 162.00 (161.70 to 162.70): E  
 2000000 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

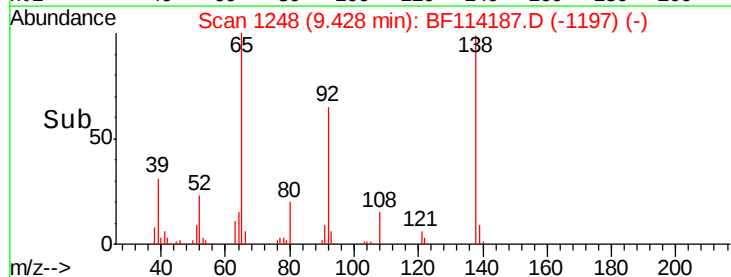
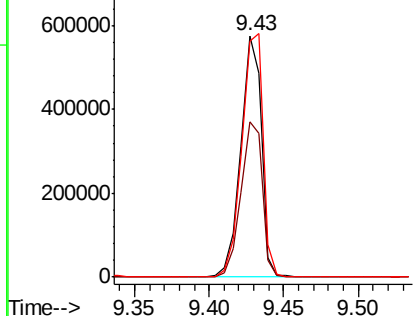


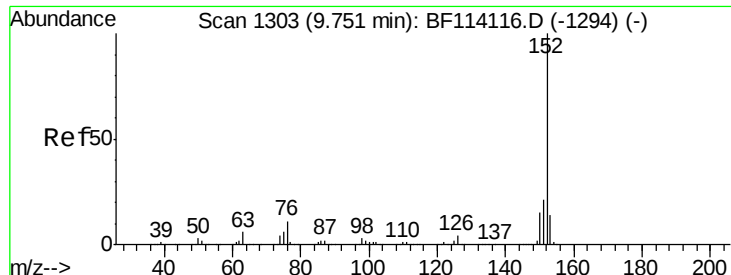
#48  
 2-Nitroaniline  
 Concen: 41.003 ng  
 RT: 9.43 min Scan# 1248  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion: 65 Resp: 551717  
 Ion Ratio Lower Upper  
 65 100  
 92 64.7 53.9 80.9  
 138 98.0 81.4 122.0



Abundance Ion 65.00 (64.70 to 65.70): BF1  
 800000 Ion 92.00 (91.70 to 92.70): BF1  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.720 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

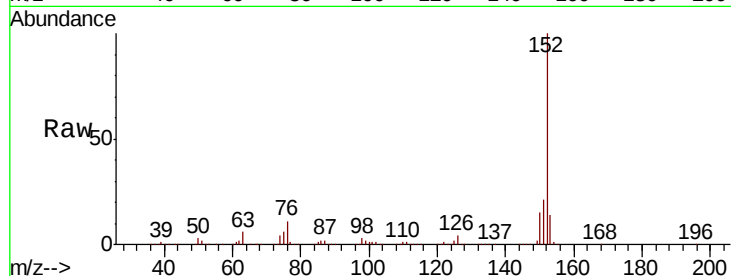
Tgt Ion:152 Resp: 2292017

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

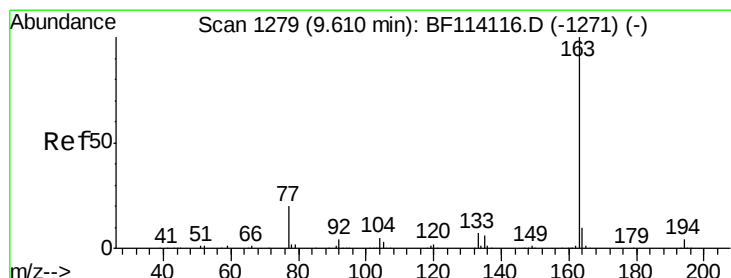
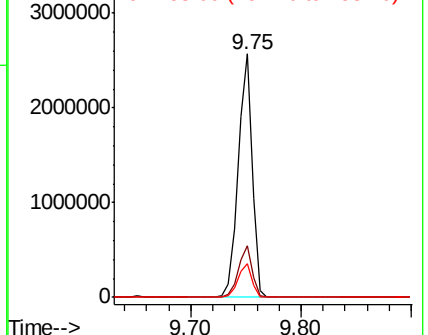
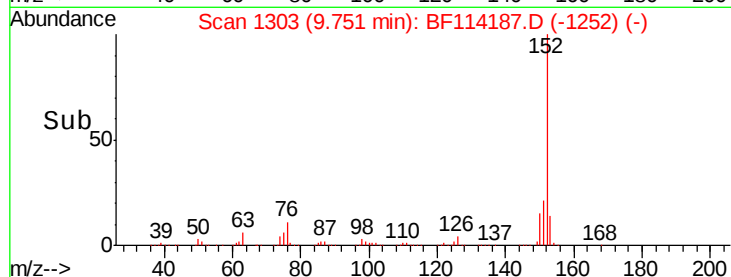
153 14.1 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.944 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

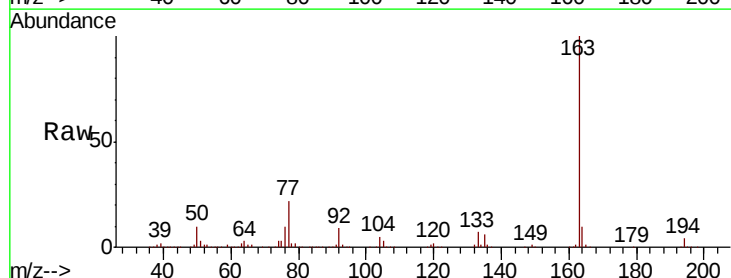
Tgt Ion:163 Resp: 1753975

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

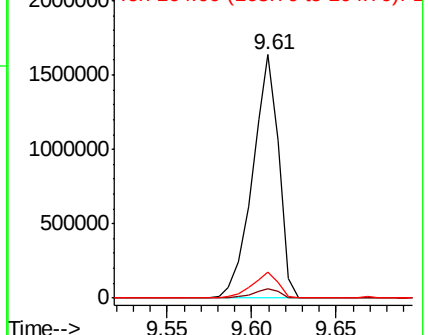
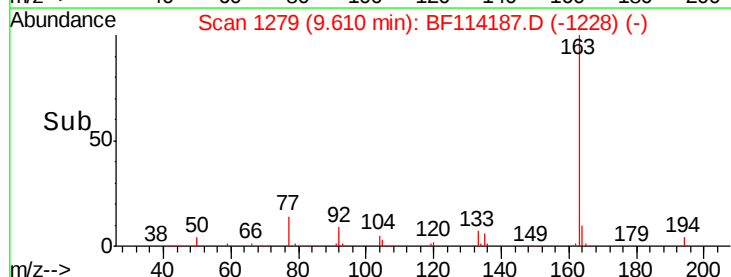
164 10.5 8.2 12.2



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

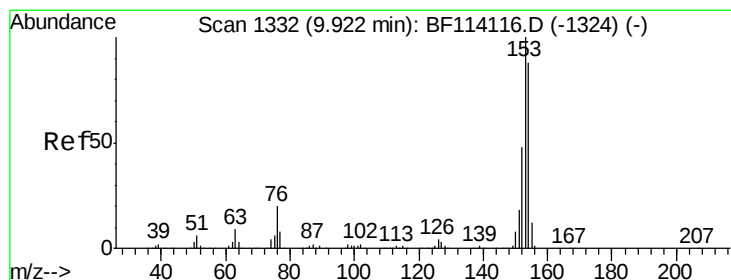
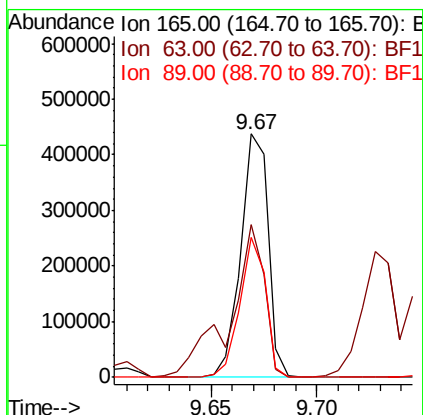
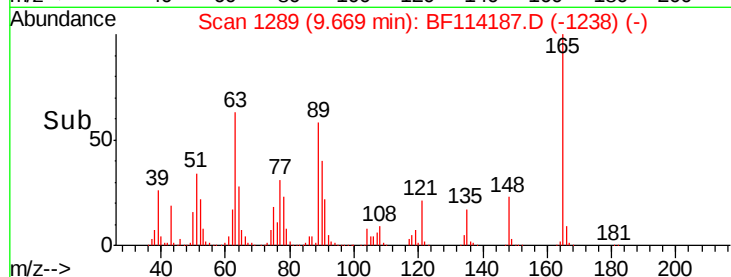
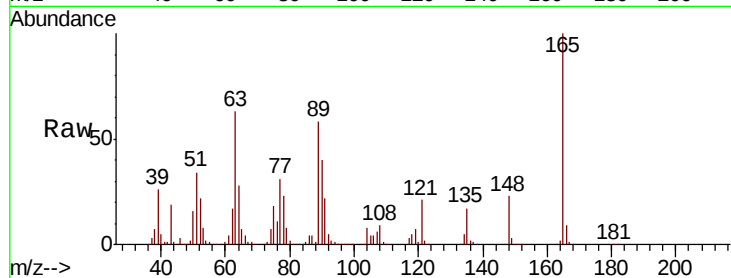




#51  
 2,6-Dinitrotoluene  
 Concen: 41.458 ng  
 RT: 9.67 min Scan# 1289  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

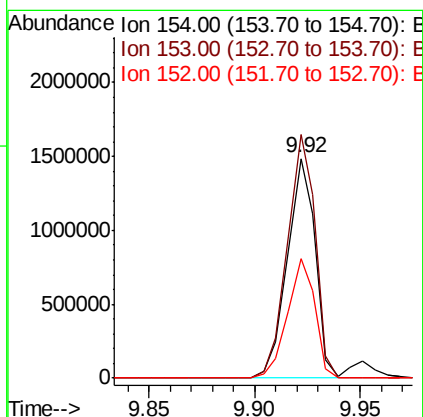
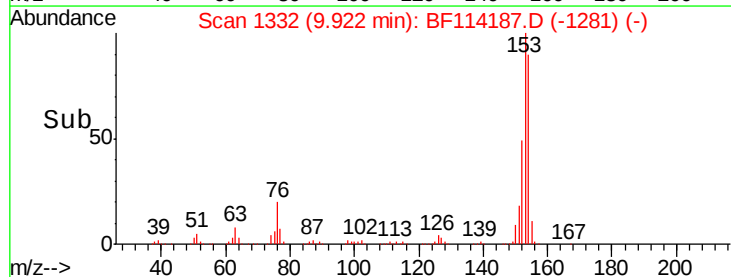
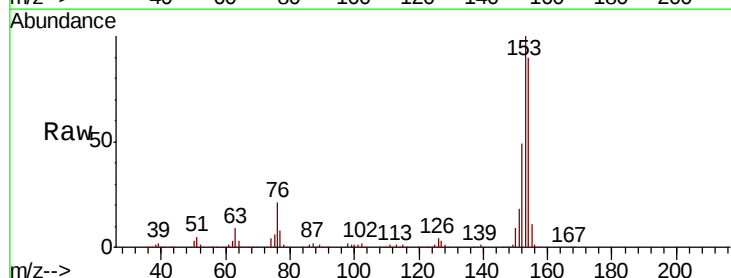
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 393914  
 Ion Ratio Lower Upper  
 165 100  
 63 62.5 50.2 75.4  
 89 57.5 46.6 69.8



#52  
 Acenaphthene  
 Concen: 38.869 ng  
 RT: 9.92 min Scan# 1332  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion:154 Resp: 1376347  
 Ion Ratio Lower Upper  
 154 100  
 153 111.0 90.5 135.7  
 152 54.4 43.4 65.2

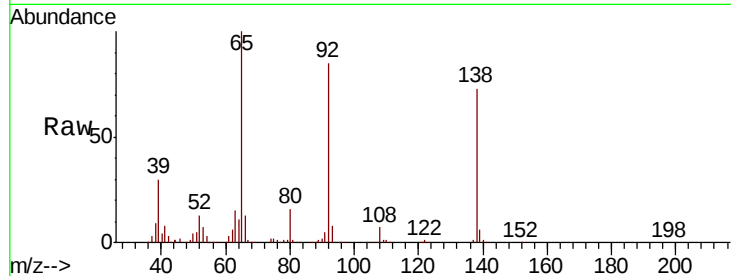




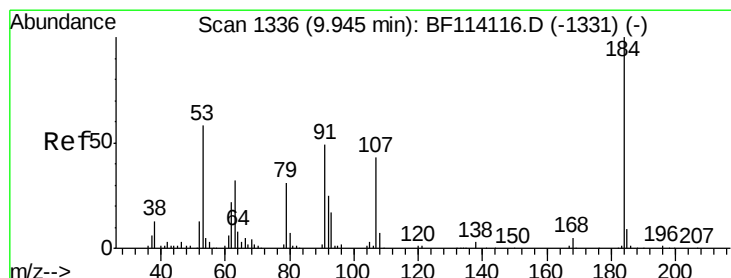
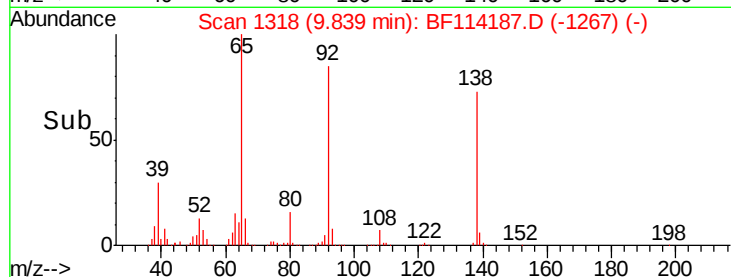
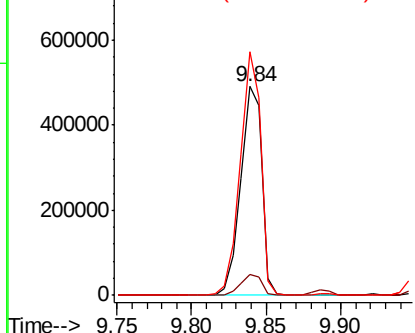
#53  
3-Nitroaniline  
Concen: 41.022 ng  
RT: 9.84 min Scan# 1318  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 483838  
Ion Ratio Lower Upper  
138 100  
108 10.0 7.8 11.6  
92 116.8 91.2 136.8

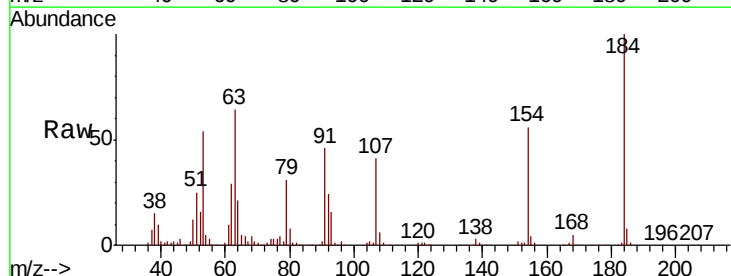


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BF1

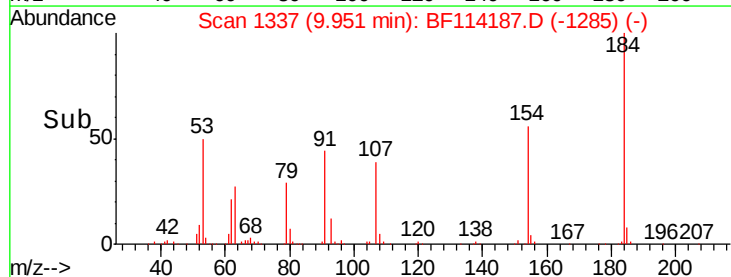
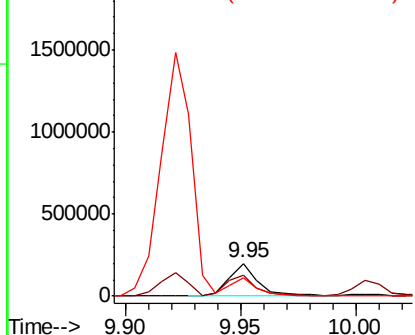


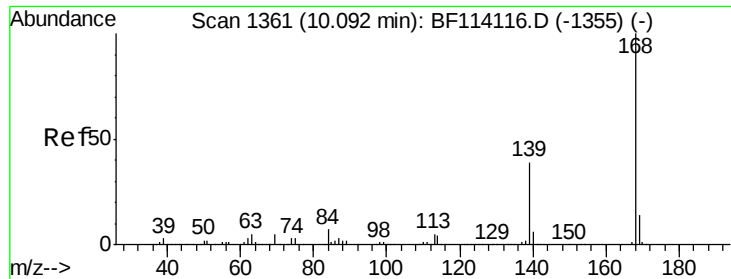
#54  
2,4-Dinitrophenol  
Concen: 40.367 ng  
RT: 9.95 min Scan# 1337  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:184 Resp: 175423  
Ion Ratio Lower Upper  
184 100  
63 64.1 55.6 83.4  
154 56.4 46.0 69.0



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

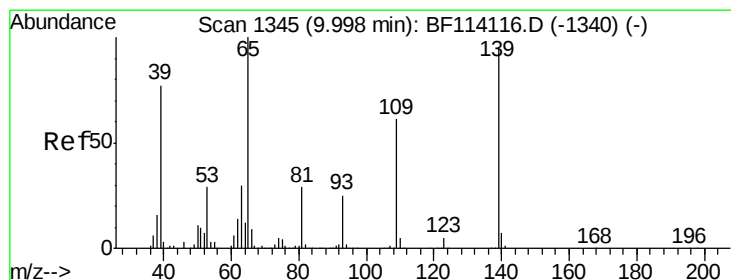
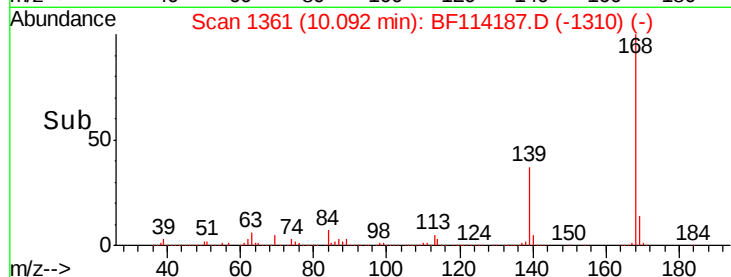
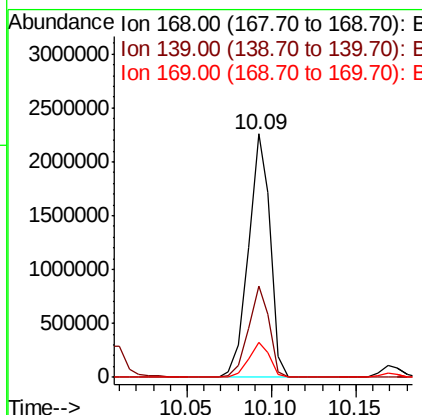
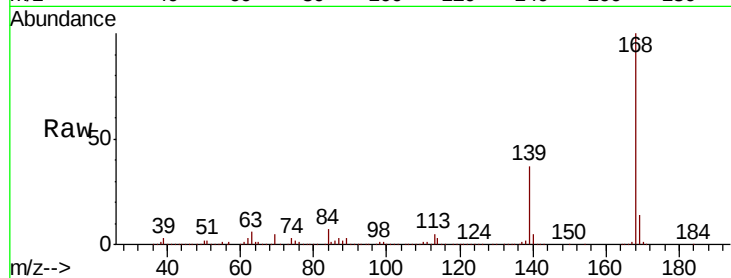




#55  
Dibenzenofuran  
Concen: 39.027 ng  
RT: 10.09 min Scan# 1361  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

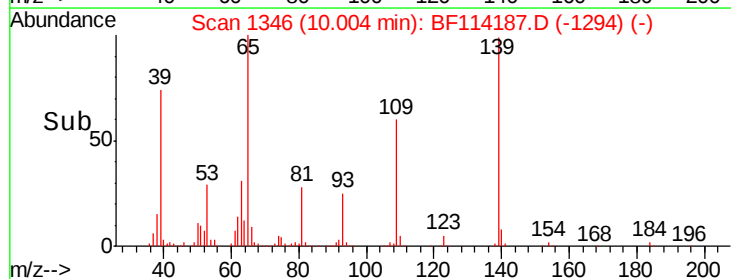
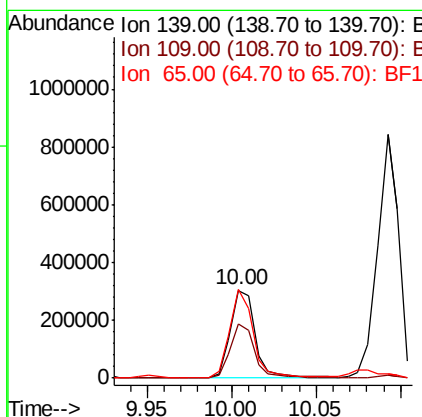
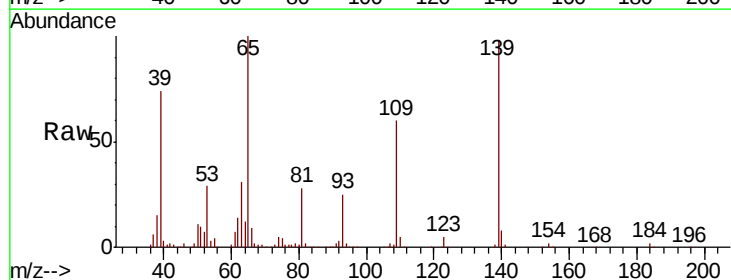
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

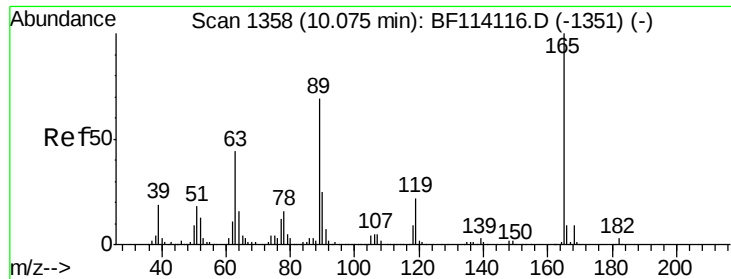
Tgt Ion:168 Resp: 2026429  
Ion Ratio Lower Upper  
168 100  
139 37.3 31.1 46.7  
169 14.2 11.4 17.0



#56  
4-Nitrophenol  
Concen: 37.478 ng  
RT: 10.00 min Scan# 1346  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:139 Resp: 312607  
Ion Ratio Lower Upper  
139 100  
109 61.3 43.9 83.9  
65 101.6 85.7 125.7

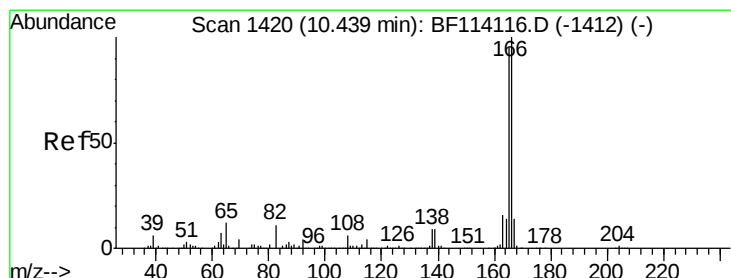
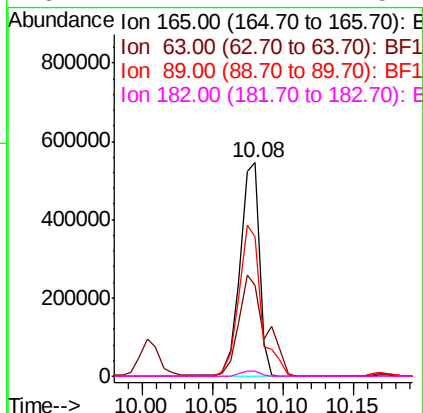
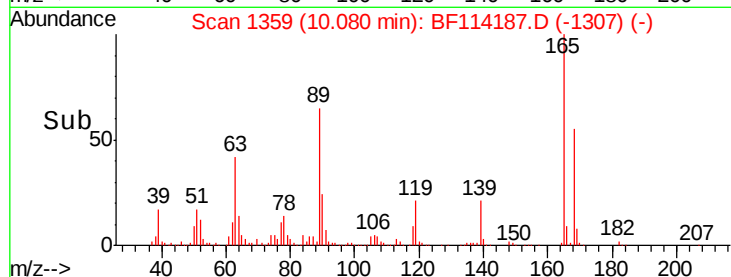
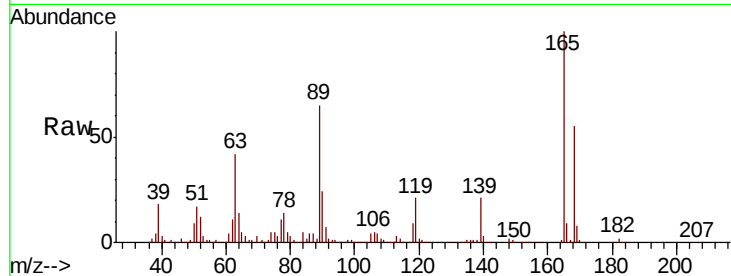




#57  
2,4-Dinitrotoluene  
Concen: 40.404 ng  
RT: 10.08 min Scan# 1359  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

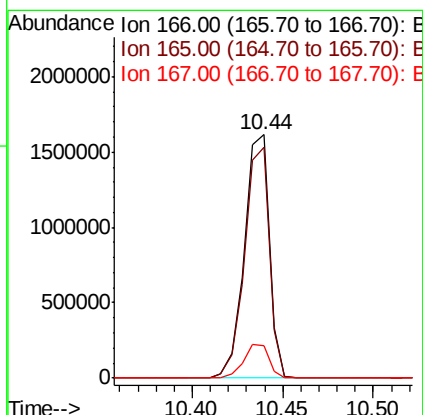
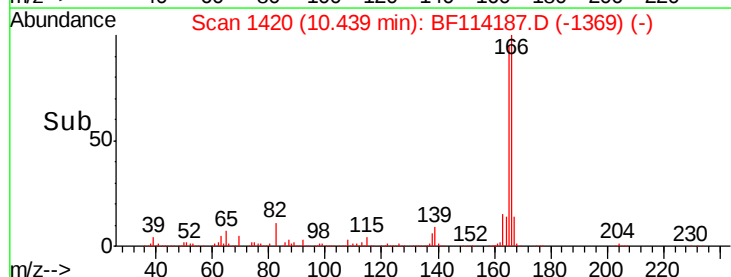
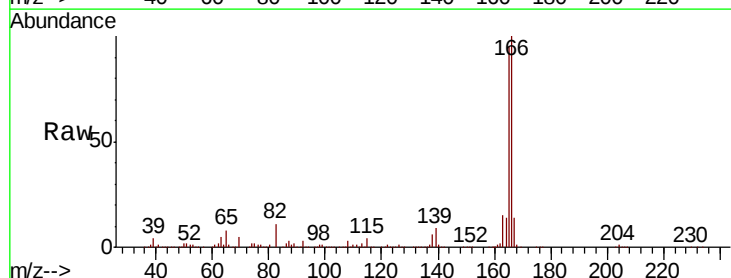
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

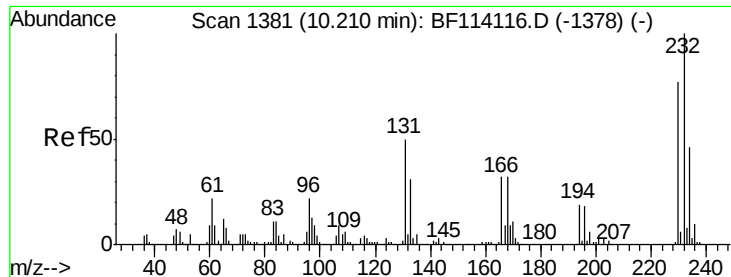
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 42.5  | 35.5  | 53.3  |
| 89      | 65.2  | 55.2  | 82.8  |
| 182     | 2.4   | 2.2   | 3.2   |



#58  
Fluorene  
Concen: 38.577 ng  
RT: 10.44 min Scan# 1420  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 94.6  | 76.1  | 114.1 |
| 167     | 13.5  | 11.1  | 16.7  |

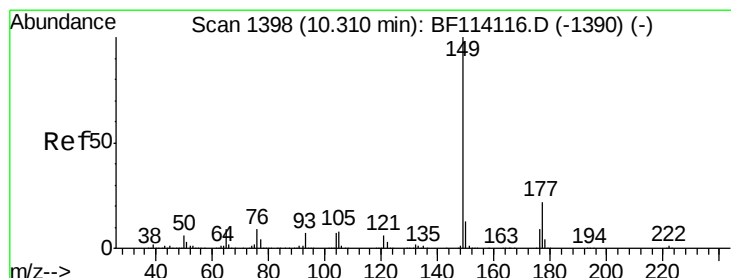
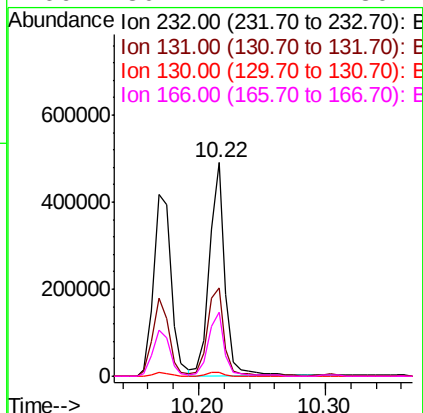
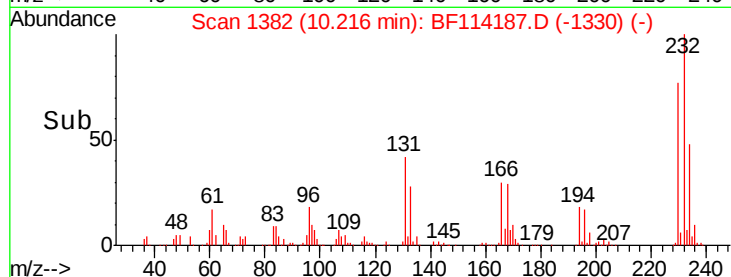
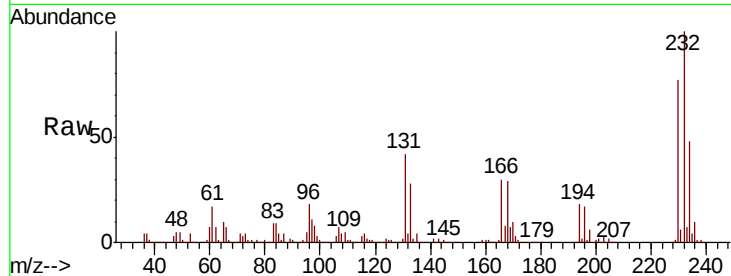




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.374 ng  
RT: 10.22 min Scan# 1382  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

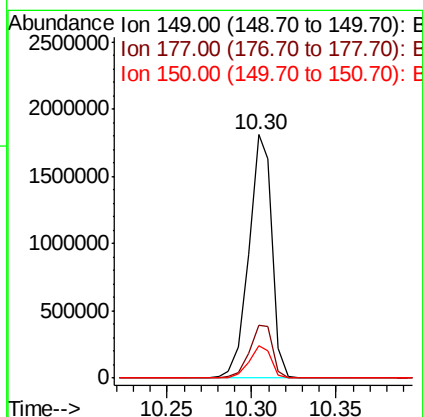
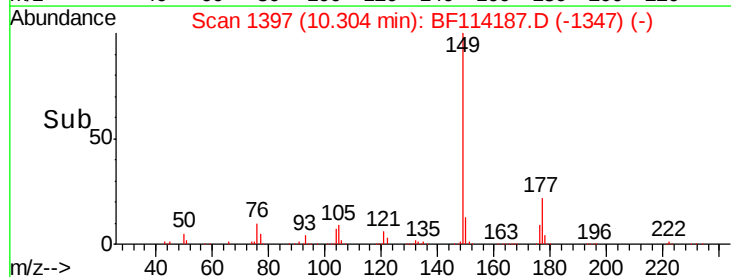
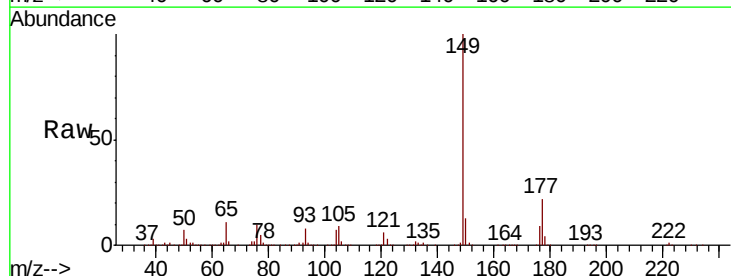
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

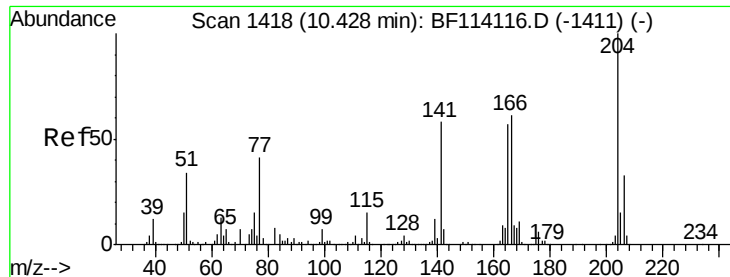
Tgt Ion:232 Resp: 423631  
Ion Ratio Lower Upper  
232 100  
131 44.3 35.6 53.4  
130 2.0 1.6 2.4  
166 30.2 24.1 36.1



#60  
Diethylphthalate  
Concen: 39.651 ng  
RT: 10.30 min Scan# 1397  
Delta R.T. -0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:149 Resp: 1725869  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.8 26.6  
150 13.1 10.2 15.2

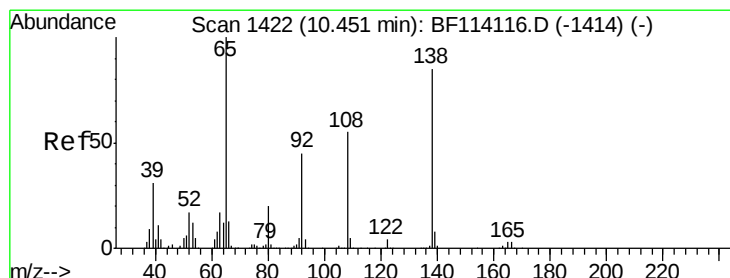
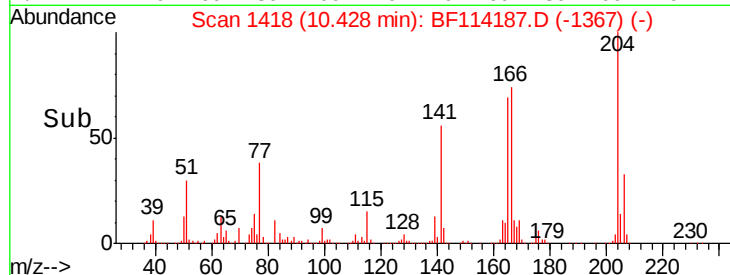
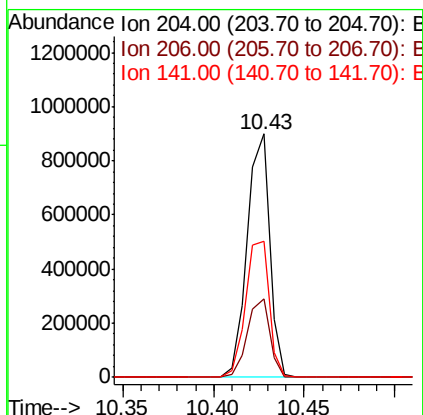
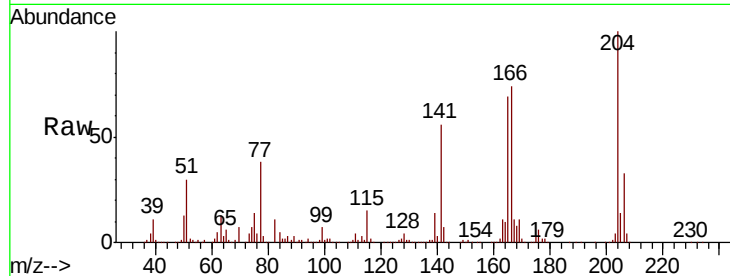




#61  
4-Chlorophenyl-phenylether  
Concen: 39.616 ng  
RT: 10.43 min Scan# 1418  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

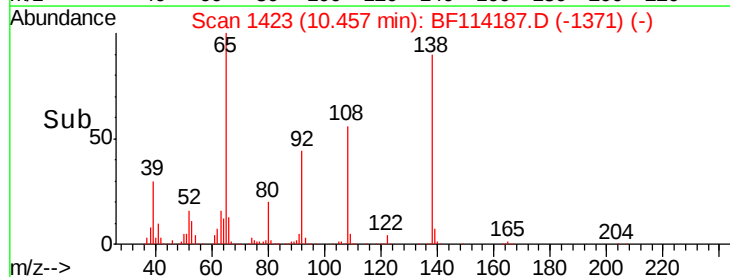
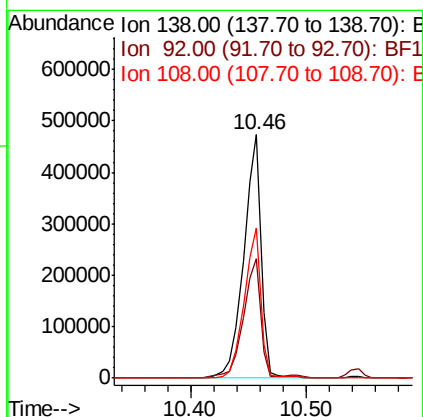
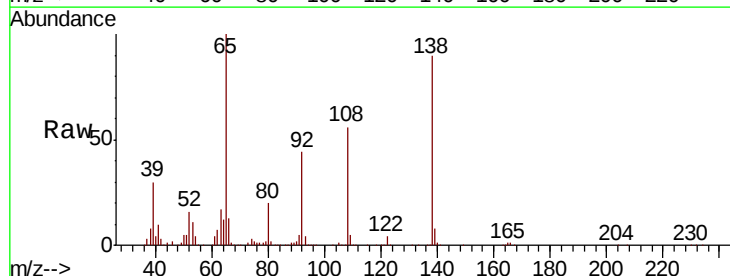
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 204 Resp: 780368  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.6 39.8  
141 55.7 46.4 69.6



#62  
4-Nitroaniline  
Concen: 39.714 ng  
RT: 10.46 min Scan# 1423  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion: 138 Resp: 492213  
Ion Ratio Lower Upper  
138 100  
92 48.9 33.0 73.0  
108 61.9 44.9 84.9





#63

Azobenzene

Concen: 39.800 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

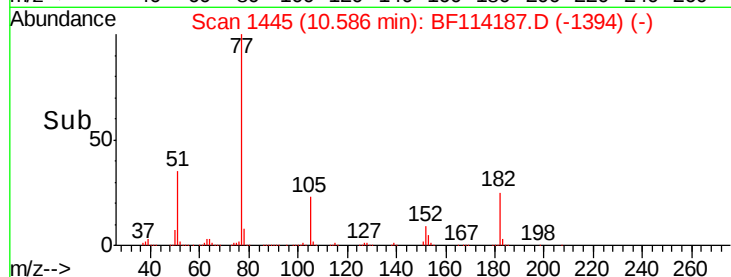
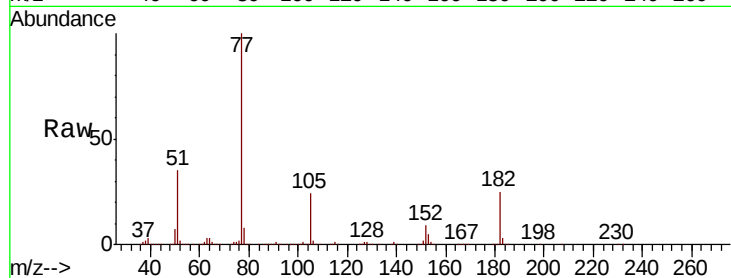
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1676827

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.1  | 4.7   | 44.7  |
| 105 | 23.5  | 2.9   | 42.9  |
| 51  | 34.6  | 14.6  | 54.6  |

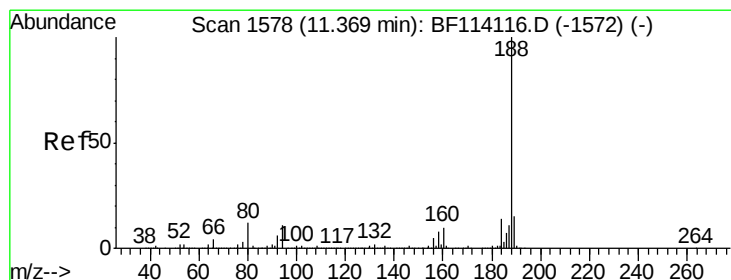
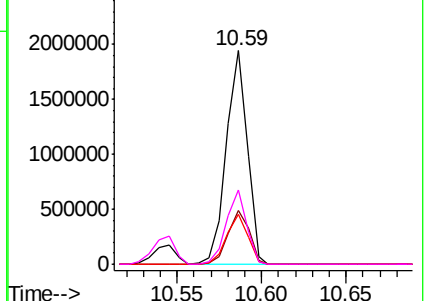


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.37 min Scan# 1578

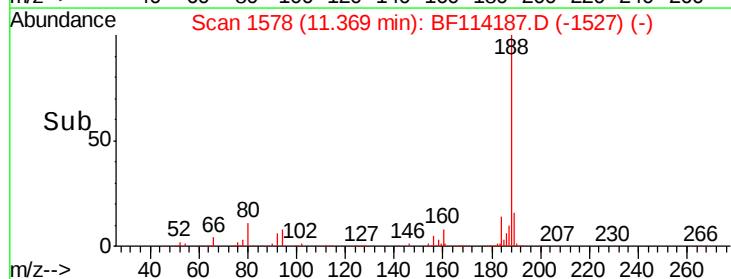
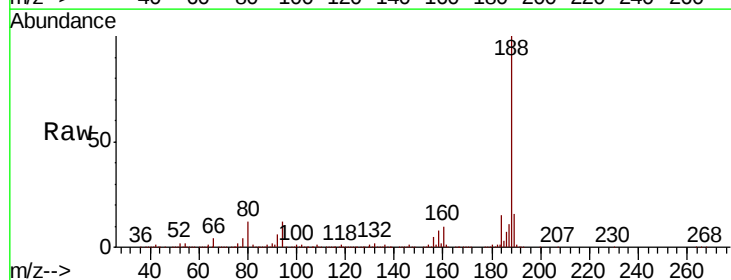
Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Tgt Ion: 188 Resp: 1140002

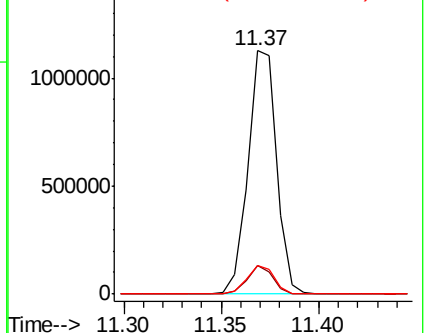
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 11.7  | 8.4   | 12.6  |
| 80  | 11.8  | 9.2   | 13.8  |



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

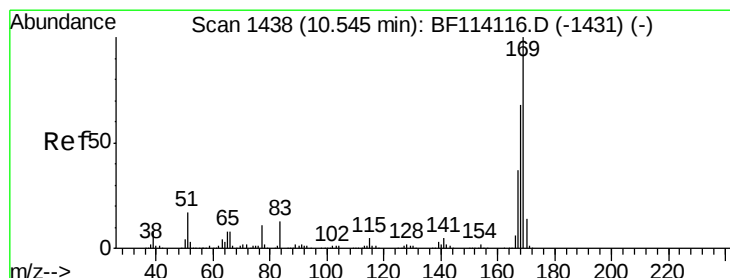
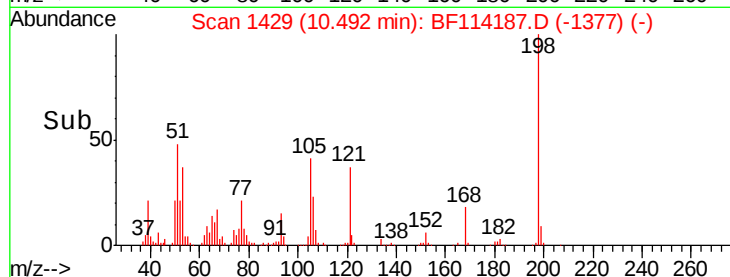
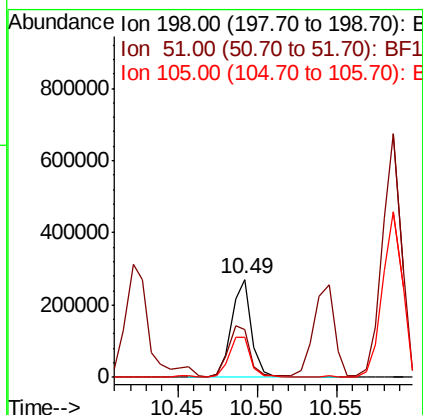
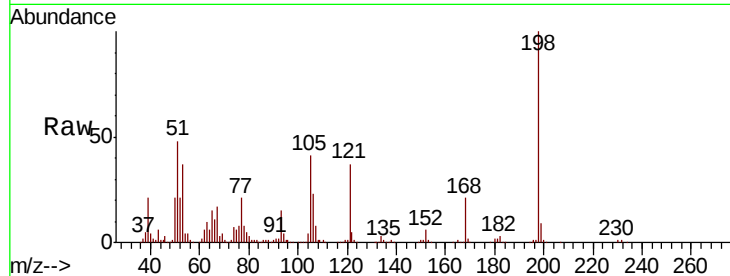




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 43.627 ng  
 RT: 10.49 min Scan# 1429  
 Delta R.T. 0.01 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

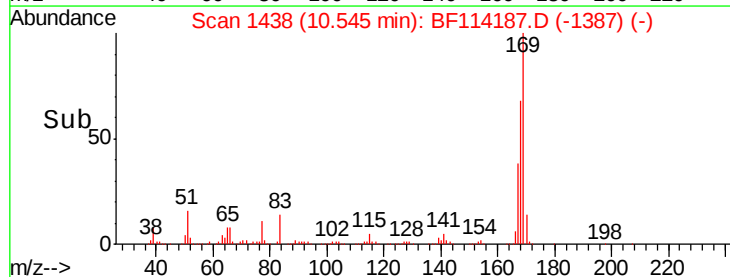
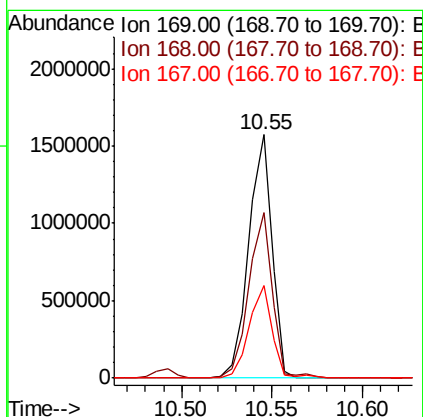
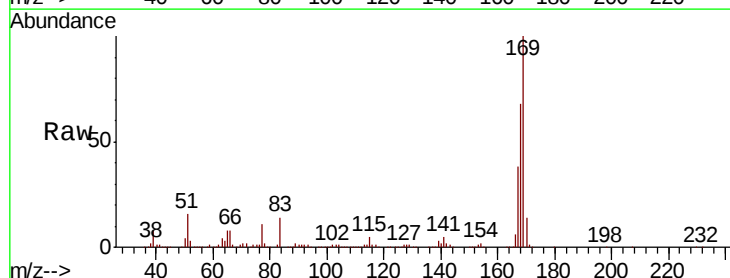
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

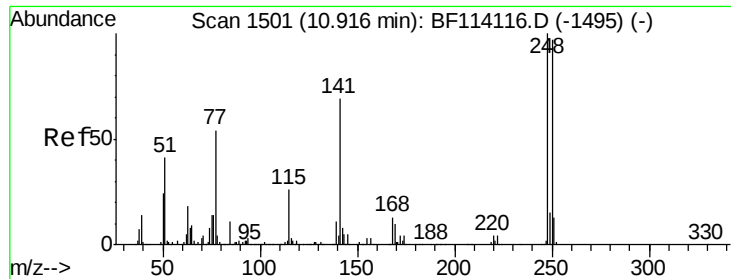
Tgt Ion:198 Resp: 238984  
 Ion Ratio Lower Upper  
 198 100  
 51 48.5 28.0 68.0  
 105 41.0 21.1 61.1



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.653 ng  
 RT: 10.55 min Scan# 1438  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion:169 Resp: 1406553  
 Ion Ratio Lower Upper  
 169 100  
 168 68.0 54.2 81.2  
 167 37.8 29.8 44.8

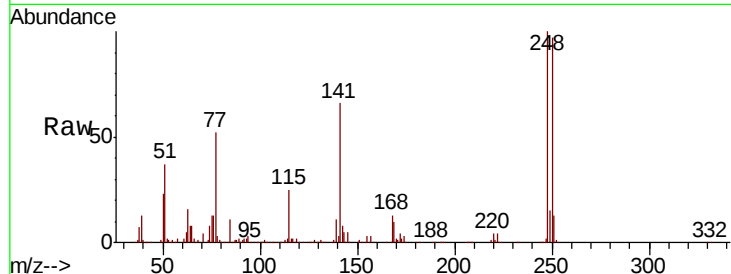




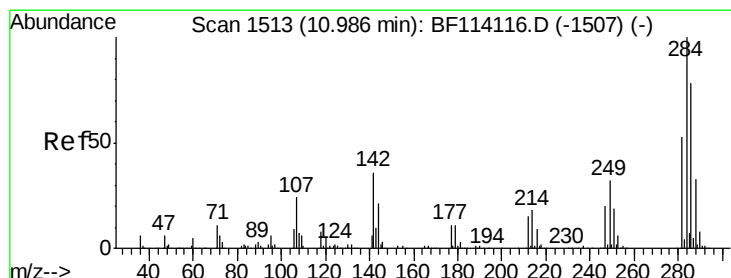
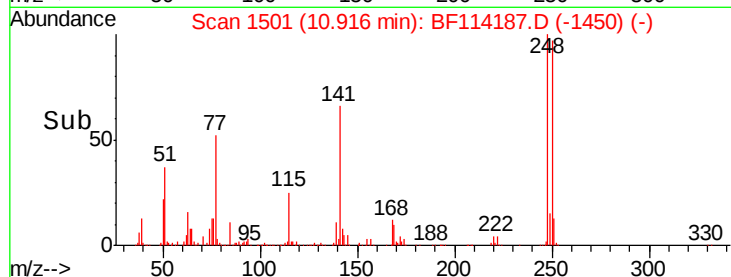
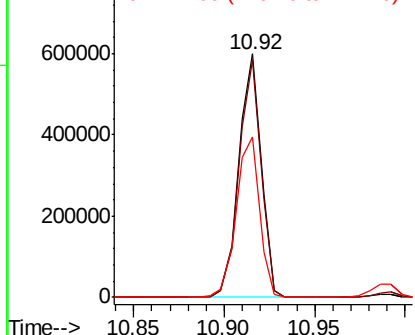
#67  
4-Bromophenyl-phenylether  
Concen: 41.081 ng  
RT: 10.92 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 515643  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.4 116.2  
141 65.9 55.6 83.4

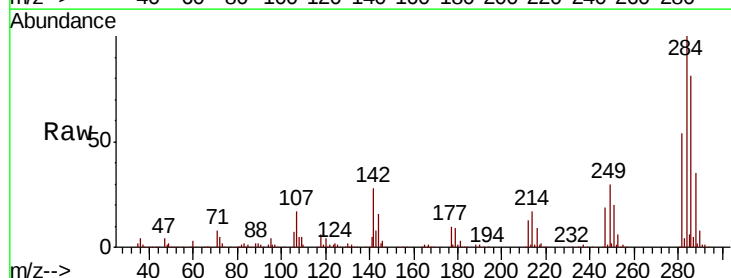


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

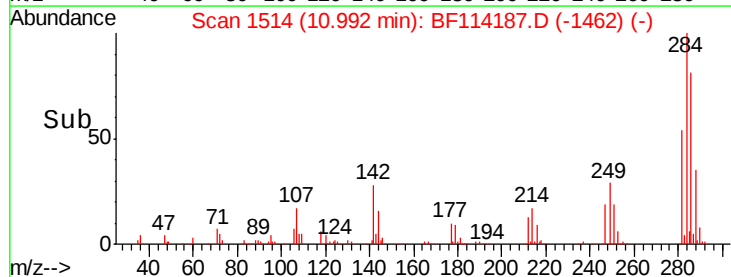
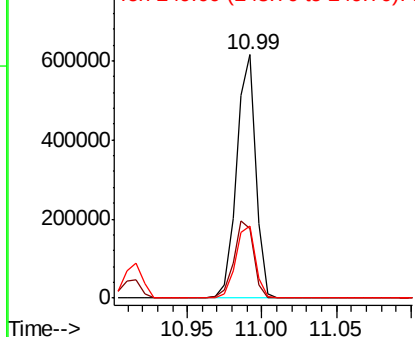


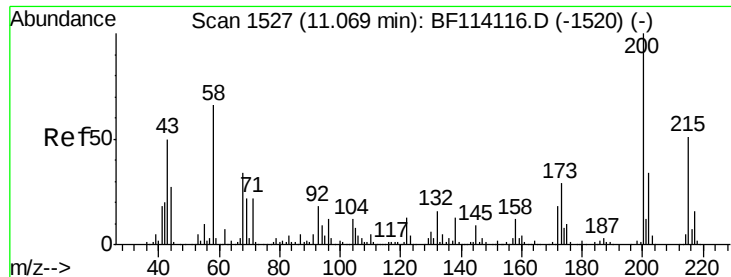
#68  
Hexachlorobenzene  
Concen: 40.074 ng  
RT: 10.99 min Scan# 1514  
Delta R.T. 0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:284 Resp: 556453  
Ion Ratio Lower Upper  
284 100  
142 28.4 28.4 42.6  
249 29.7 25.2 37.8



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

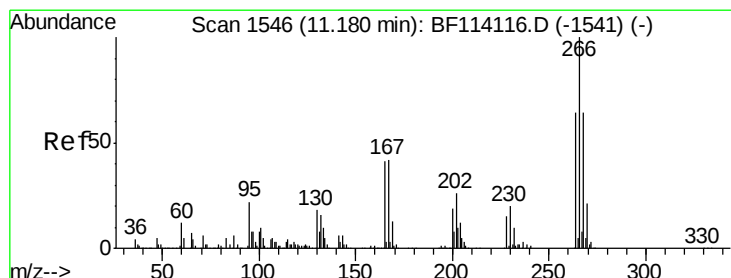
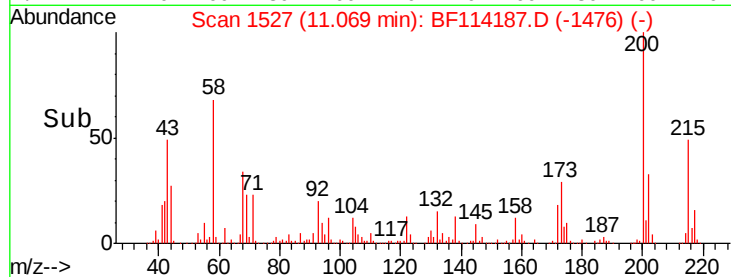
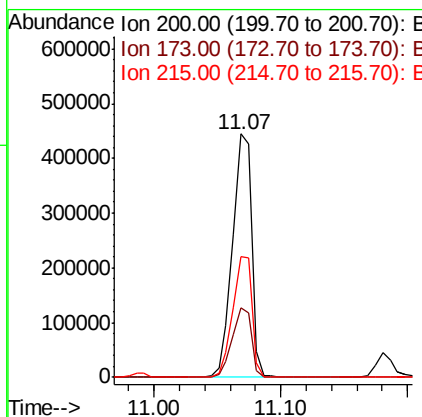
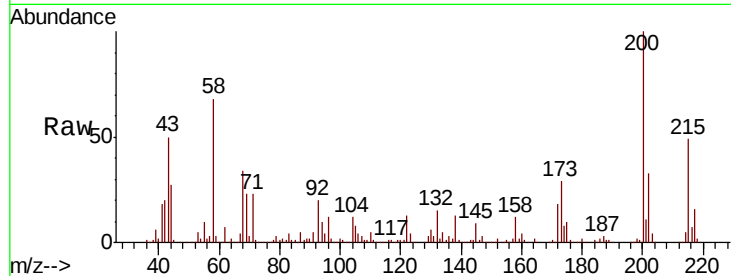




#69  
 Atrazine  
 Concen: 42.800 ng  
 RT: 11.07 min Scan# 1527  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

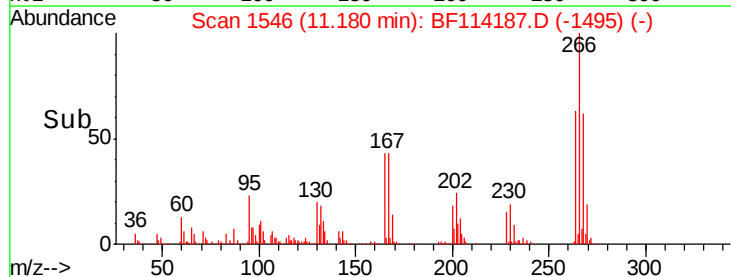
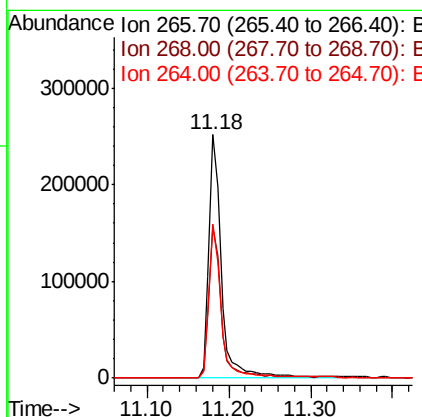
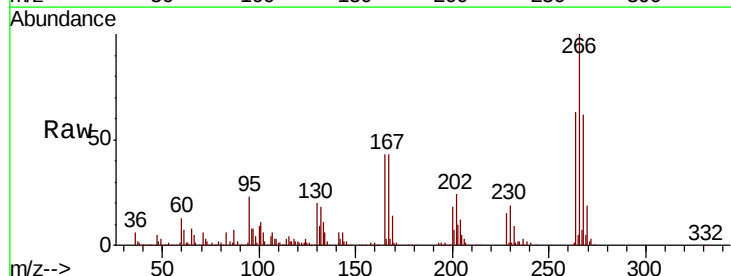
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

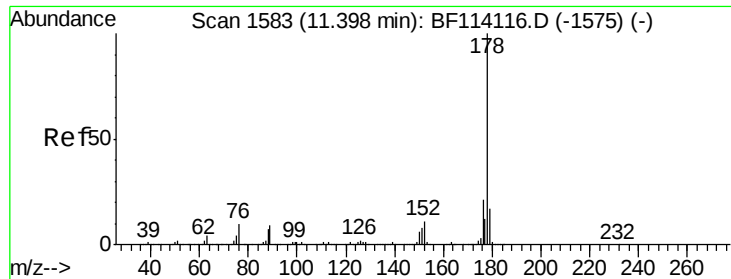
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 28.5  | 8.9   | 48.9  |
| 215     | 49.5  | 30.7  | 70.7  |



#70  
 Pentachlorophenol  
 Concen: 41.387 ng  
 RT: 11.18 min Scan# 1546  
 Delta R.T. -0.00 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 62.1  | 51.1  | 76.7  |
| 264     | 63.1  | 51.1  | 76.7  |

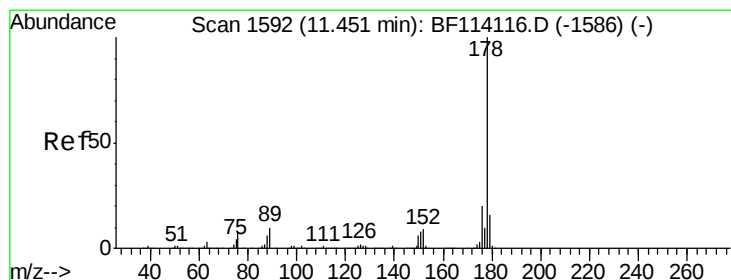
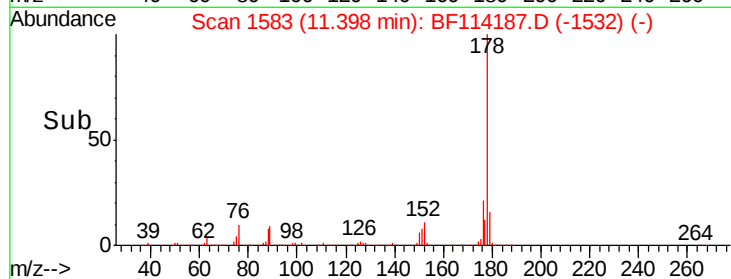
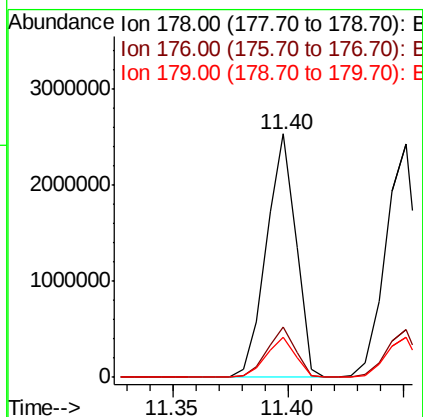
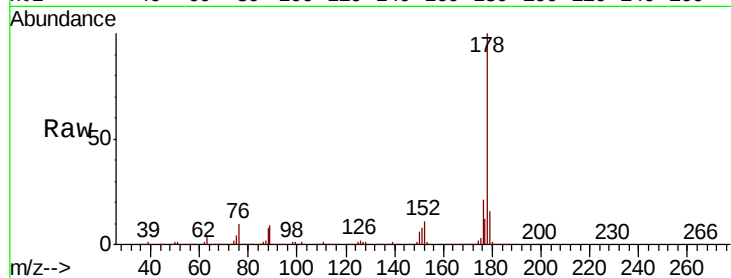




#71  
Phenanthrene  
Concen: 40.582 ng  
RT: 11.40 min Scan# 1583  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

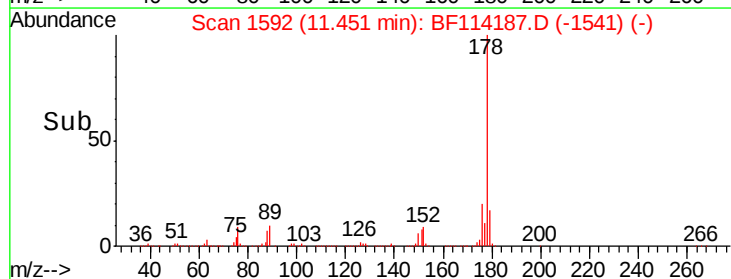
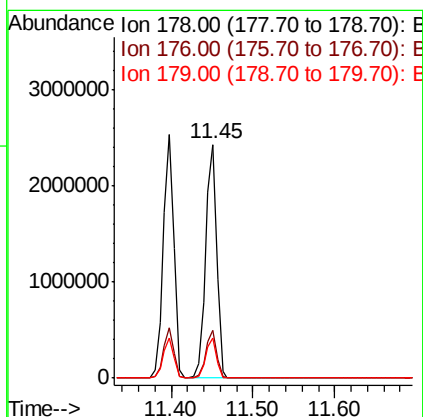
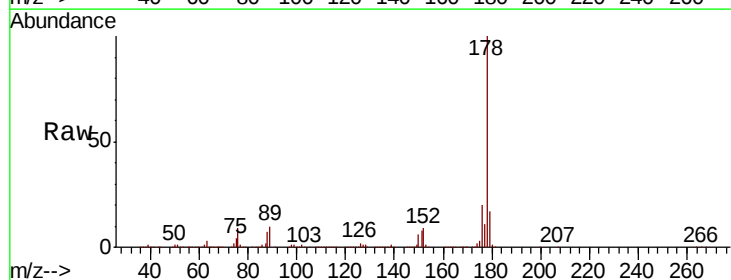
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

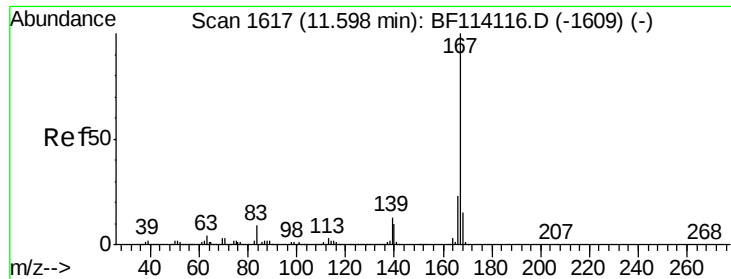
Tgt Ion:178 Resp: 2250768  
Ion Ratio Lower Upper  
178 100  
176 20.6 16.4 24.6  
179 16.5 13.2 19.8



#72  
Anthracene  
Concen: 40.940 ng  
RT: 11.45 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:178 Resp: 2280665  
Ion Ratio Lower Upper  
178 100  
176 20.2 15.8 23.8  
179 16.9 13.0 19.4

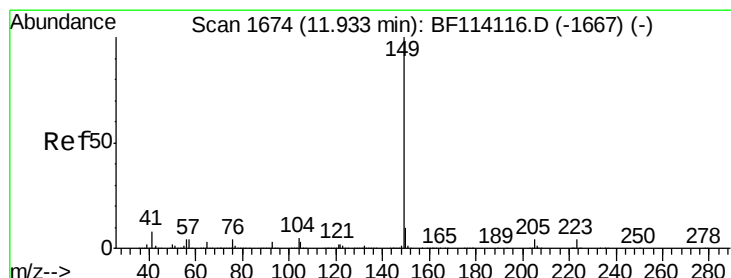
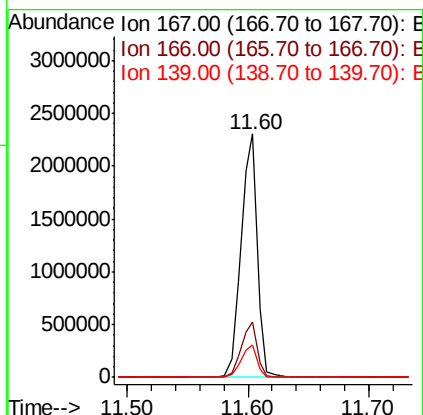
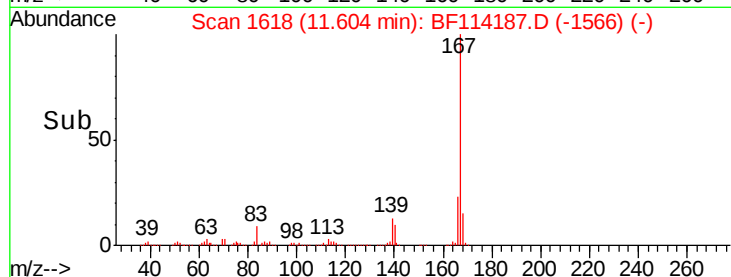
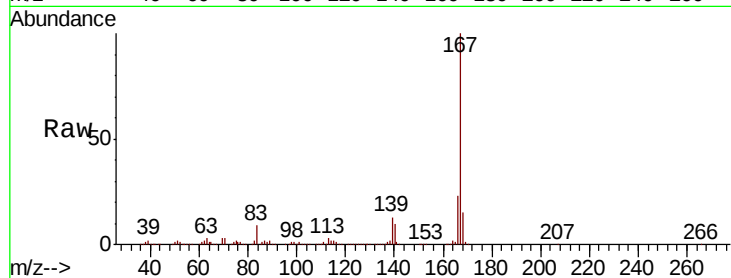




#73  
 Carbazole  
 Concen: 40.675 ng  
 RT: 11.60 min Scan# 1618  
 Delta R.T. 0.01 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

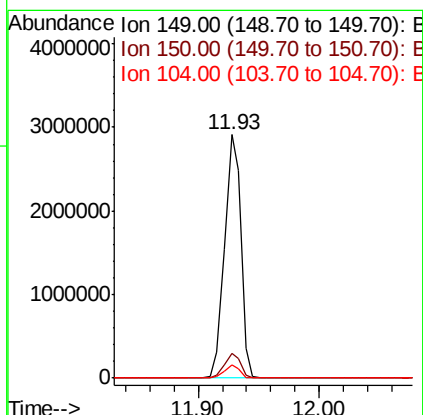
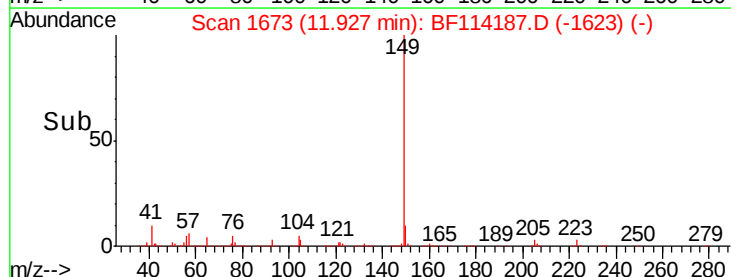
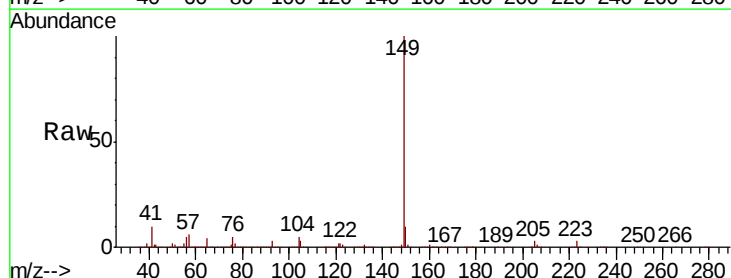
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

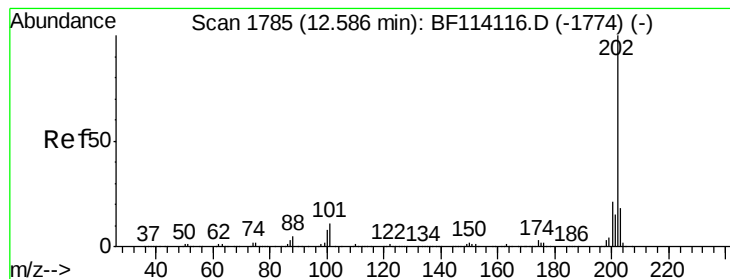
Tgt Ion:167 Resp: 2160729  
 Ion Ratio Lower Upper  
 167 100  
 166 22.7 18.2 27.2  
 139 13.2 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 44.164 ng  
 RT: 11.93 min Scan# 1673  
 Delta R.T. -0.01 min  
 Lab File: BF114187.D  
 Acq: 12 May 2019 12:37

Tgt Ion:149 Resp: 2702858  
 Ion Ratio Lower Upper  
 149 100  
 150 10.3 7.7 11.5  
 104 5.2 3.6 5.4





#75

Fluoranthene

Concen: 40.630 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

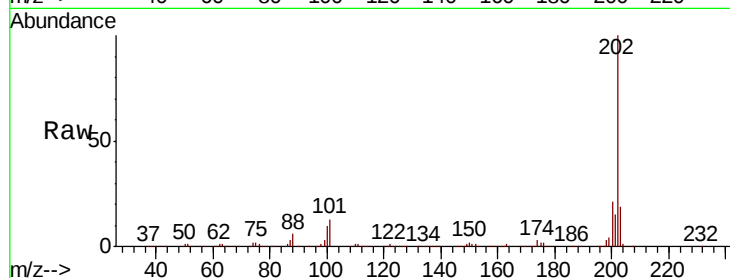
Tgt Ion:202 Resp: 2426695

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.0

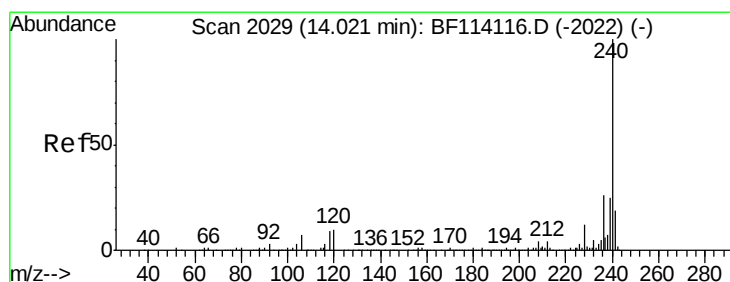
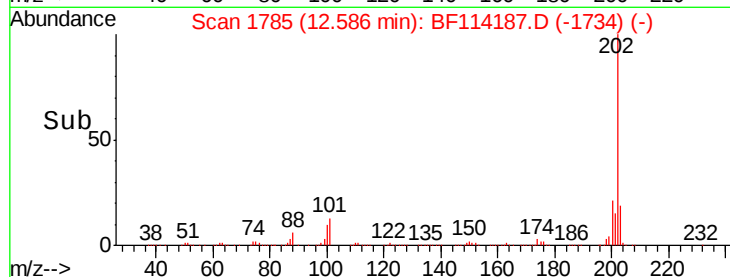
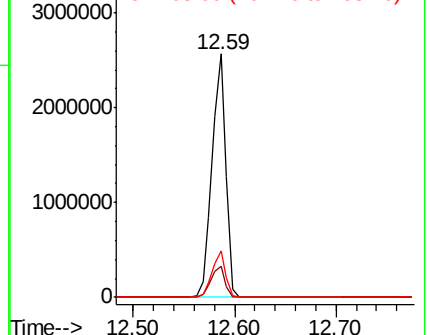
203 18.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

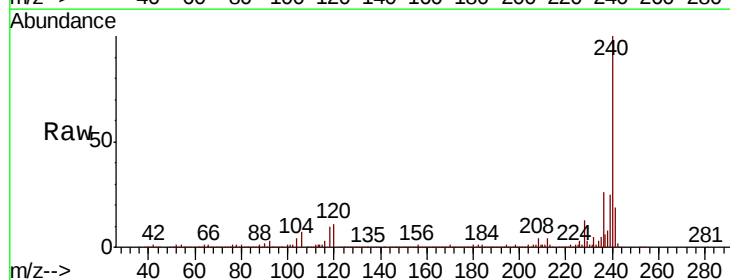
Tgt Ion:240 Resp: 806967

Ion Ratio Lower Upper

240 100

120 11.4 8.3 12.5

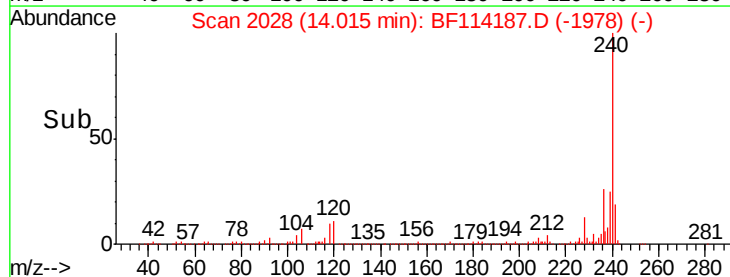
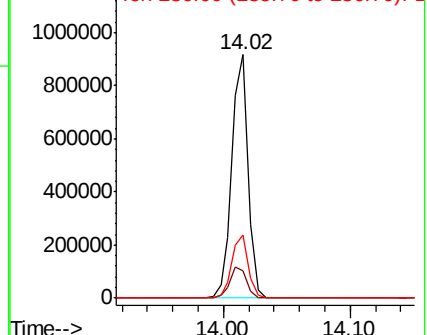
236 25.8 20.8 31.2

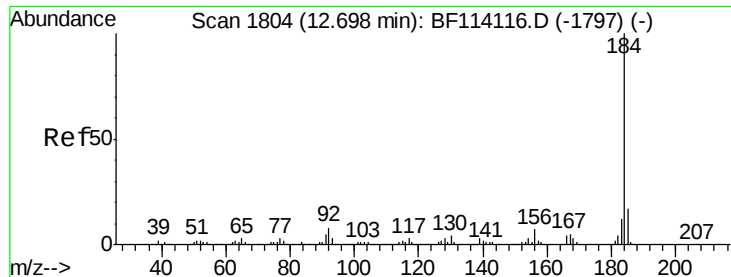


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.311 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

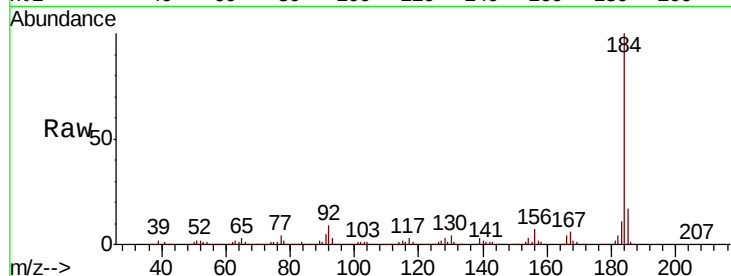
Tgt Ion:184 Resp: 1351530

Ion Ratio Lower Upper

184 100

185 17.3 13.6 20.4

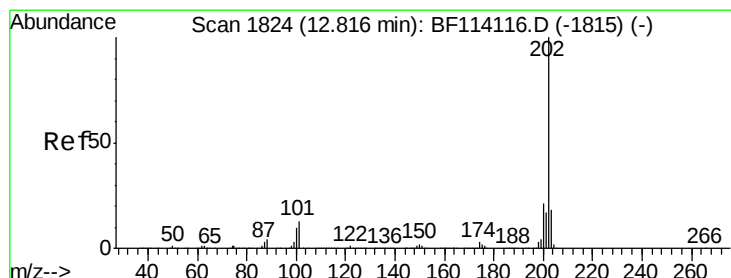
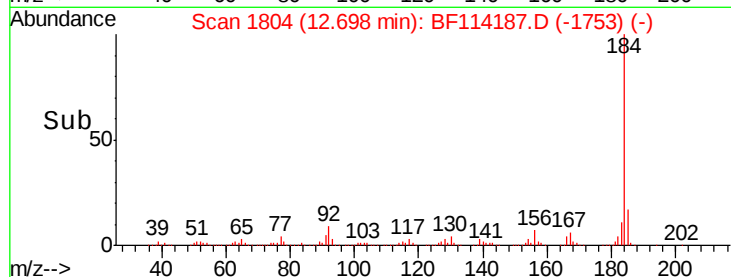
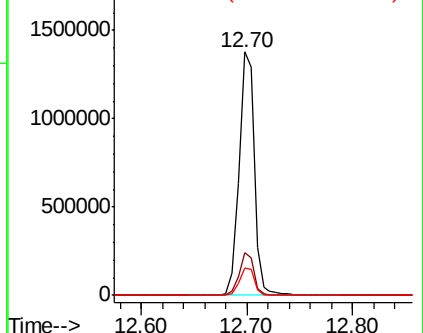
183 11.3 9.2 13.8



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: 37.969 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

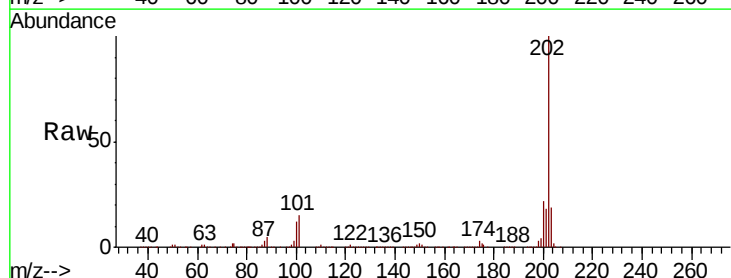
Tgt Ion:202 Resp: 2464786

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

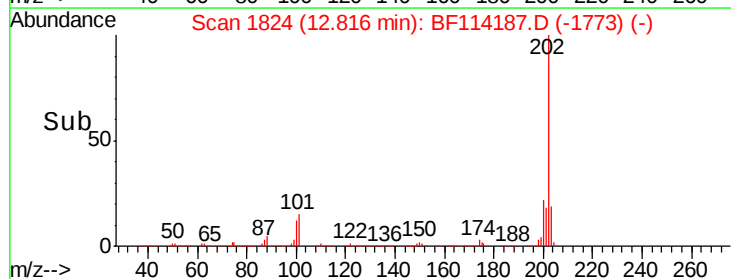
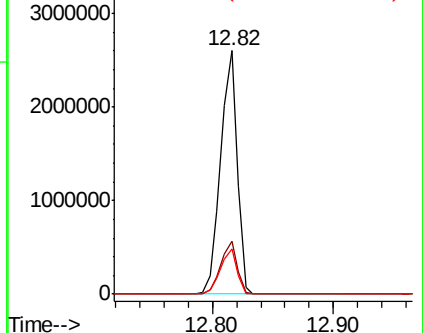
203 18.8 14.5 21.7



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: 76.326 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

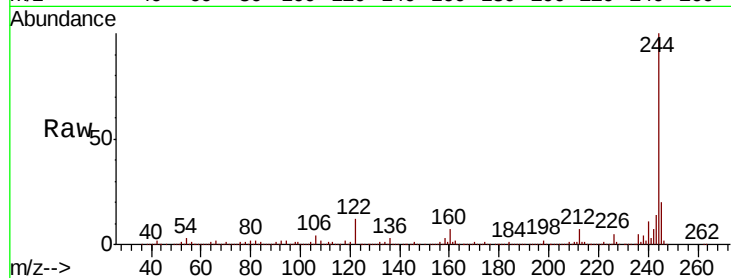
Tgt Ion:244 Resp: 2987851

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

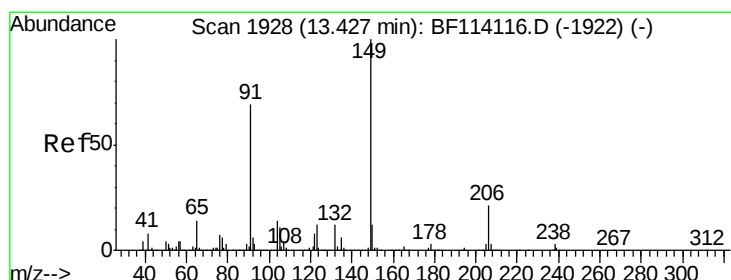
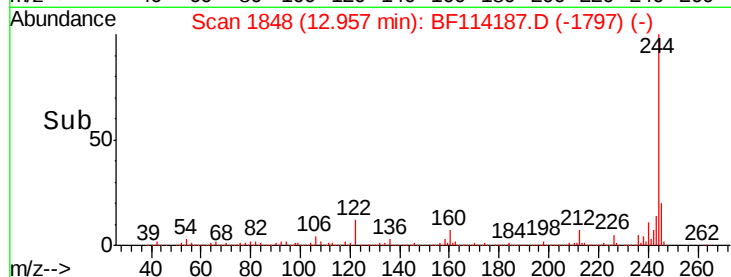
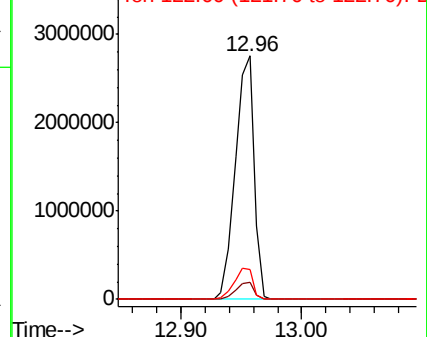
122 12.4 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.560 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

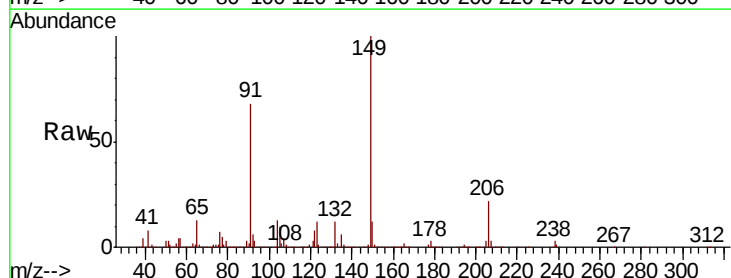
Tgt Ion:149 Resp: 1217562

Ion Ratio Lower Upper

149 100

91 68.2 55.0 82.4

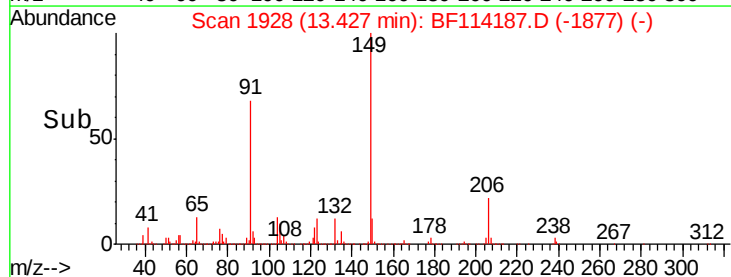
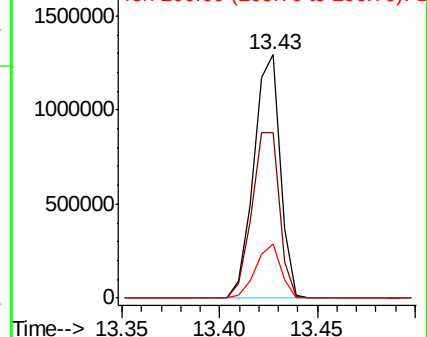
206 22.1 16.9 25.3

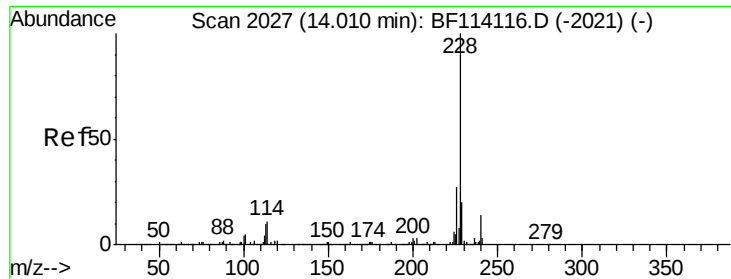


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

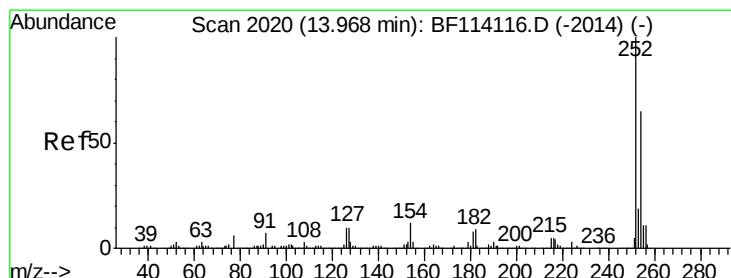
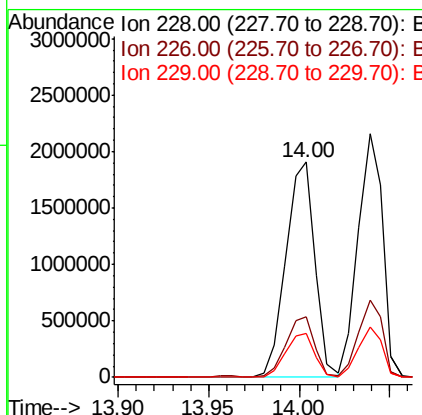
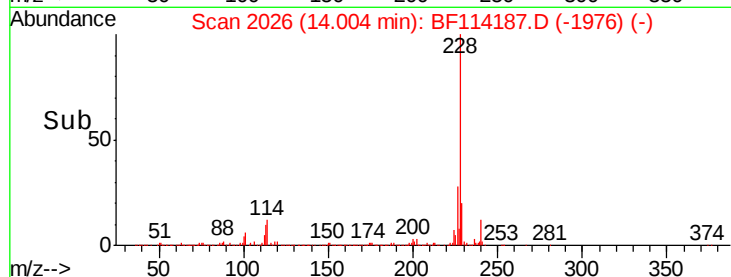
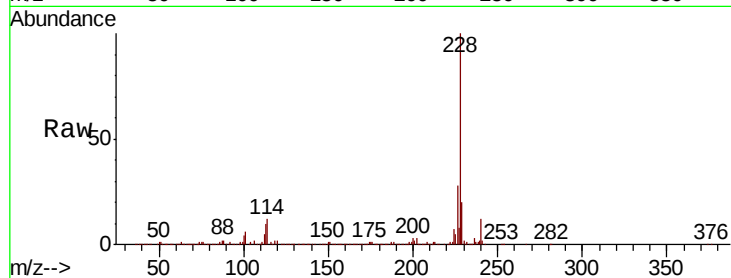




#81  
Benzo(a)anthracene  
Concen: 41.064 ng  
RT: 14.00 min Scan# 2026  
Delta R.T. -0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

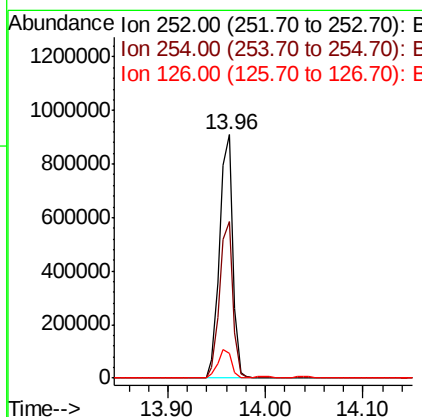
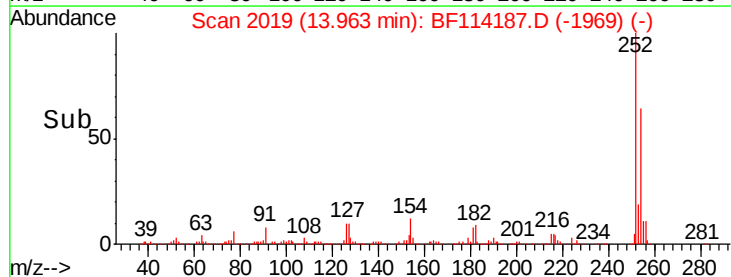
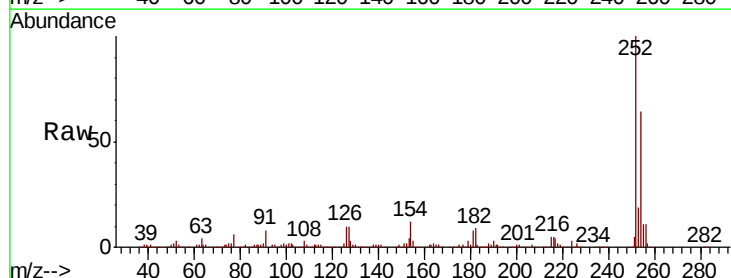
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

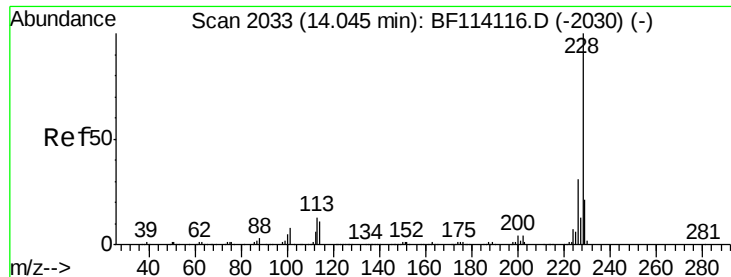
Tgt Ion:228 Resp: 2143305  
Ion Ratio Lower Upper  
228 100  
226 28.1 22.2 33.2  
229 20.2 16.4 24.6



#82  
3,3'-Dichlorobenzidine  
Concen: 42.644 ng  
RT: 13.96 min Scan# 2019  
Delta R.T. -0.01 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:252 Resp: 863432  
Ion Ratio Lower Upper  
252 100  
254 64.3 51.9 77.9  
126 10.3 7.9 11.9





#83

Chrysene

Concen: 39.917 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

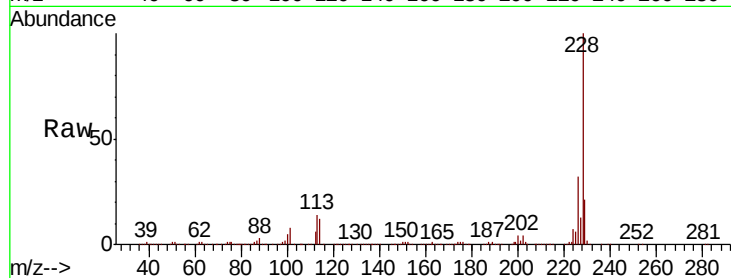
Tgt Ion:228 Resp: 2042347

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

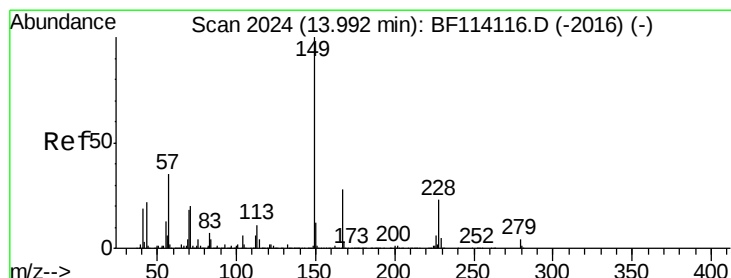
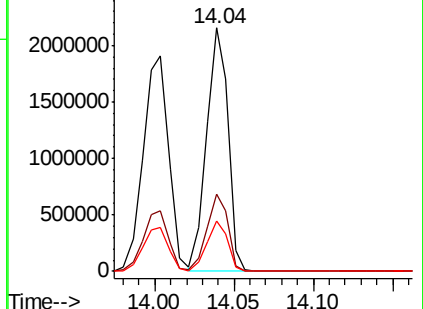
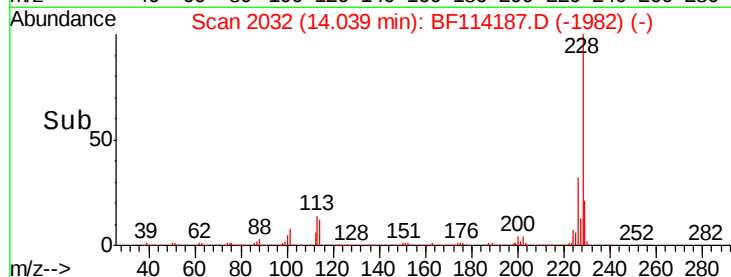
229 20.8 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.710 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

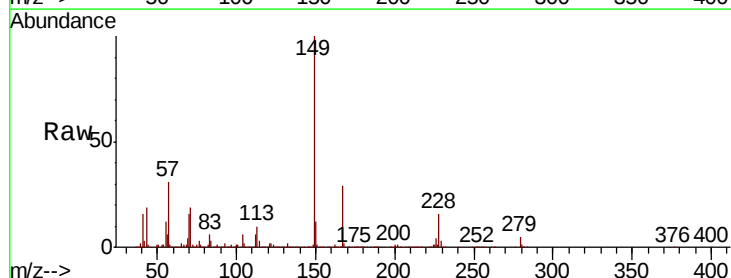
Tgt Ion:149 Resp: 1669220

Ion Ratio Lower Upper

149 100

167 28.5 22.6 33.8

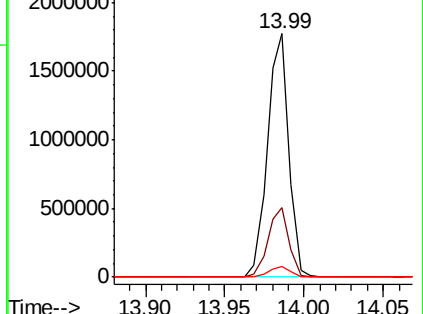
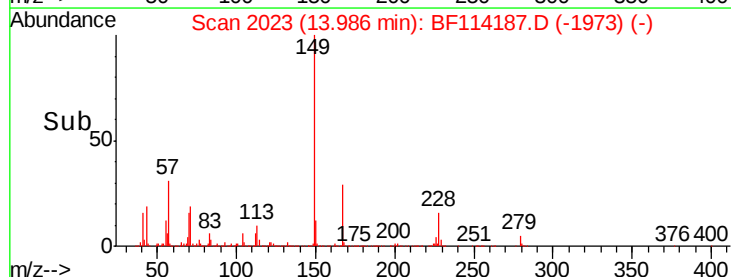
279 4.6 3.0 4.6#

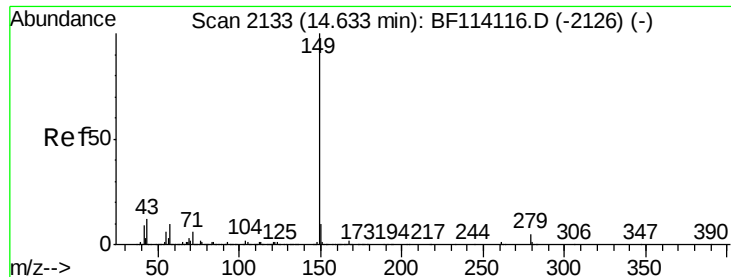


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 47.542 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.04 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

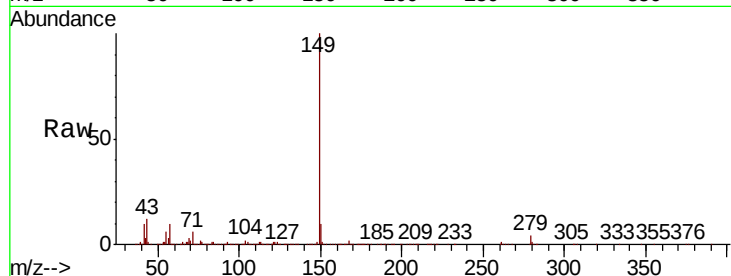
Tgt Ion:149 Resp: 2754152

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

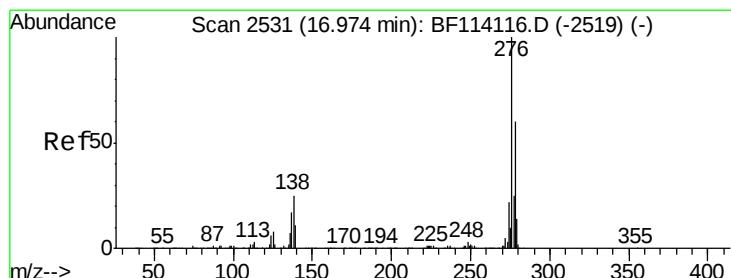
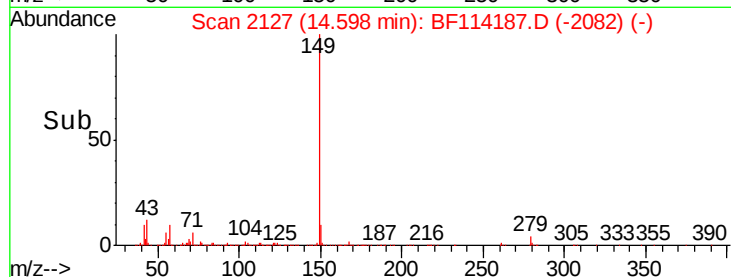
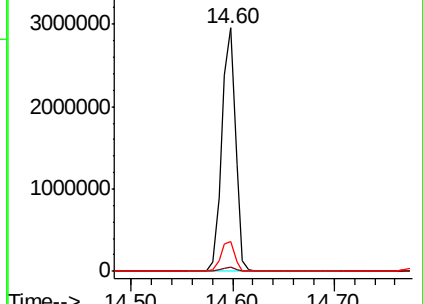
43 12.7 10.1 15.1



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: 41.231 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

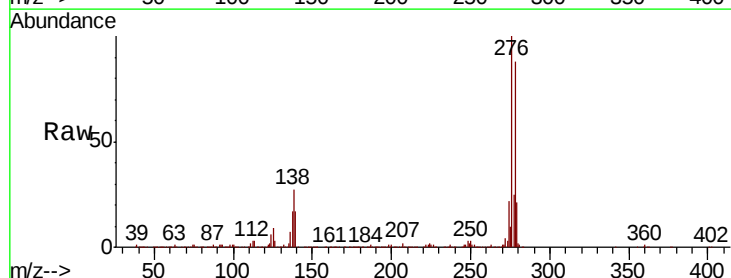
Tgt Ion:276 Resp: 1864426

Ion Ratio Lower Upper

276 100

138 26.5 20.2 30.2

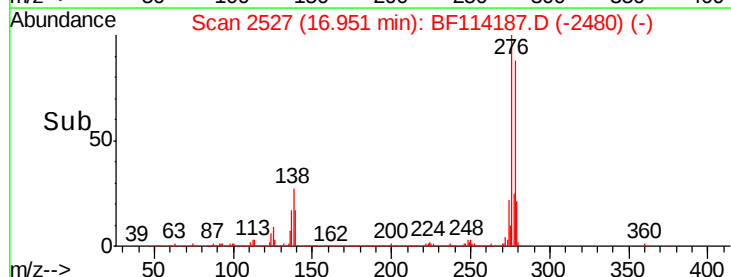
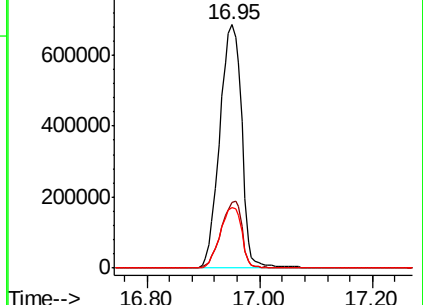
277 25.0 20.0 30.0

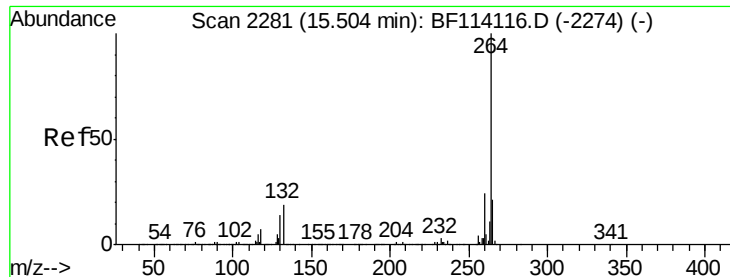


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



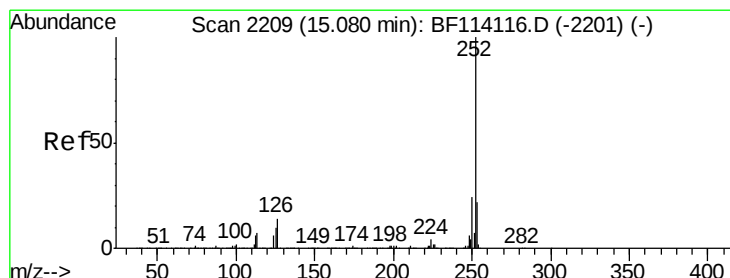
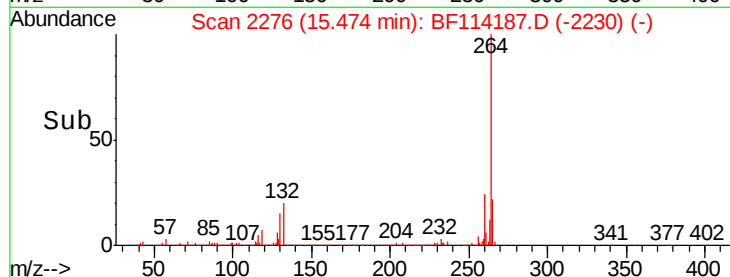
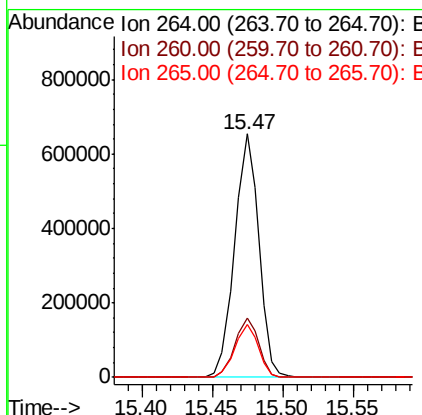
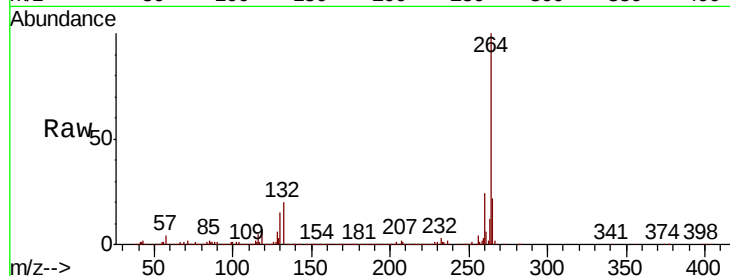


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.47 min Scan# 2276  
Delta R.T. -0.03 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 264 Resp: 781657  

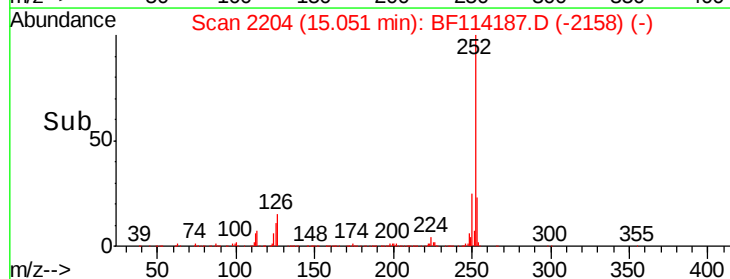
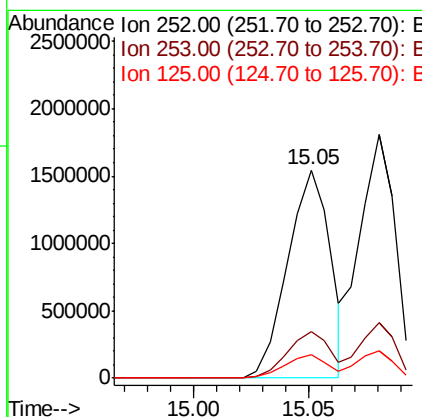
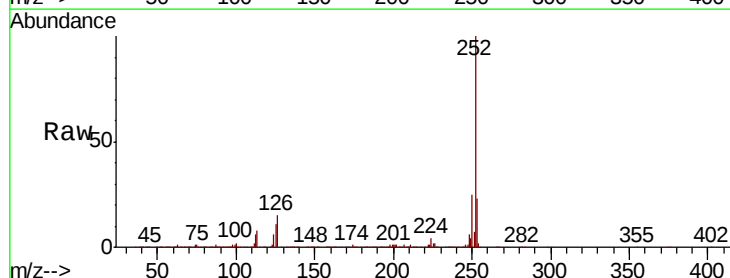
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.1  | 19.4  | 29.0  |
| 265 | 22.0  | 16.9  | 25.3  |

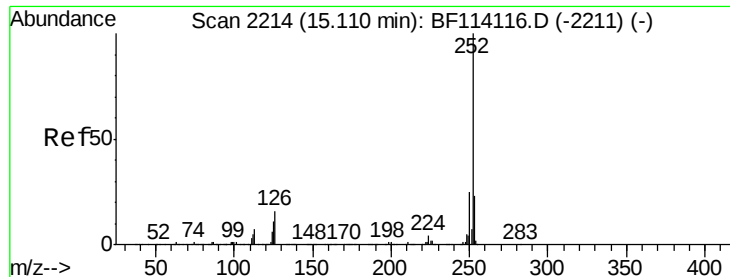


#88  
Benzo(b)fluoranthene  
Concen: 39.581 ng  
RT: 15.05 min Scan# 2204  
Delta R.T. -0.03 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion: 252 Resp: 1982107  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.6  | 17.8  | 26.8  |
| 125 | 11.4  | 8.3   | 12.5  |

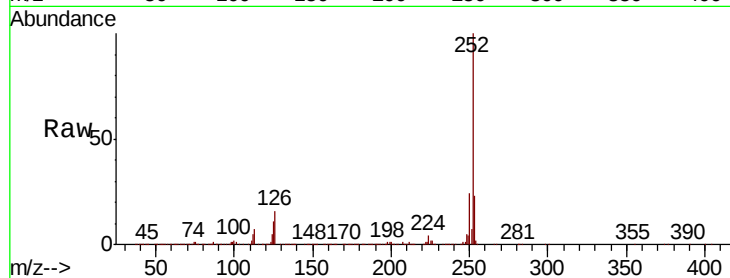




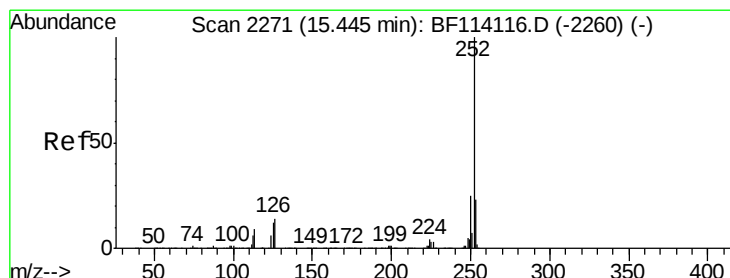
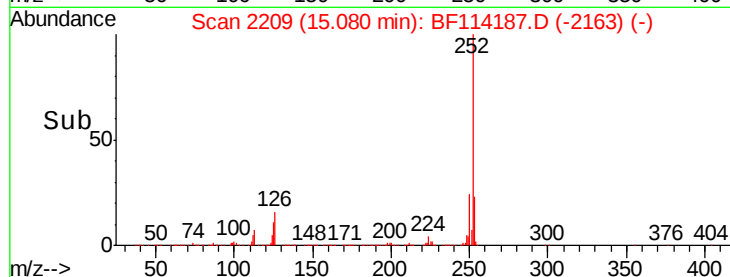
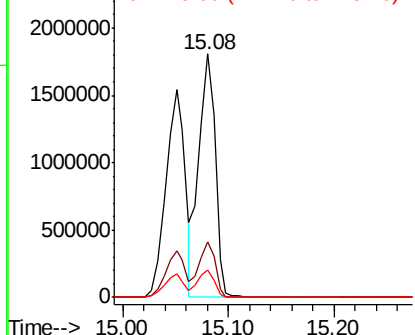
#89  
Benzo(k)fluoranthene  
Concen: 42.118 ng  
RT: 15.08 min Scan# 2209  
Delta R.T. -0.03 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 1937490  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.2  
125 11.0 8.6 13.0

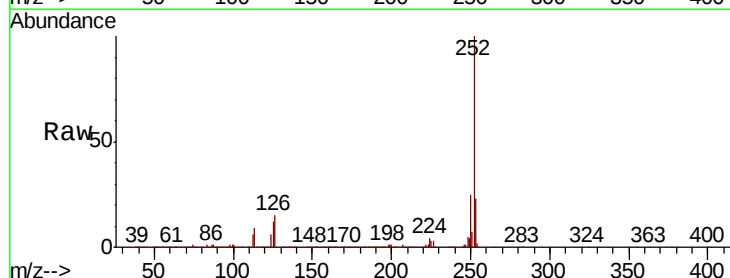


Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

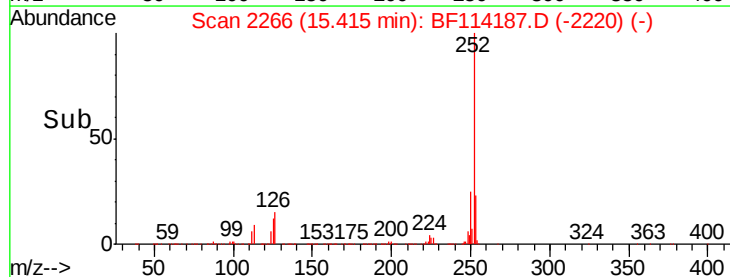
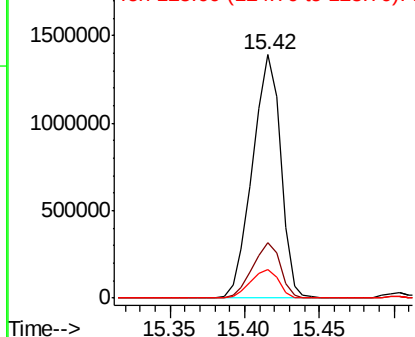


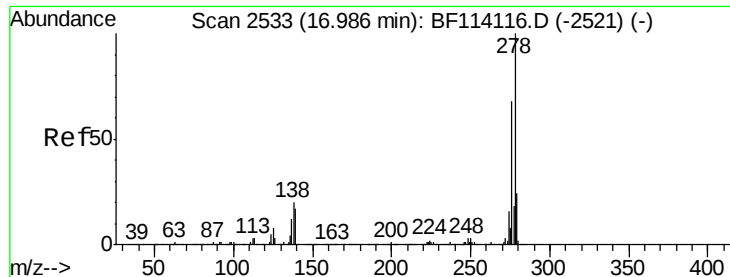
#90  
Benzo(a)pyrene  
Concen: 41.136 ng  
RT: 15.42 min Scan# 2266  
Delta R.T. -0.03 min  
Lab File: BF114187.D  
Acq: 12 May 2019 12:37

Tgt Ion:252 Resp: 1812956  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.1 27.1  
125 11.9 9.5 14.3



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





#91

Dibenzo(a,h)anthracene

Concen: 41.626 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

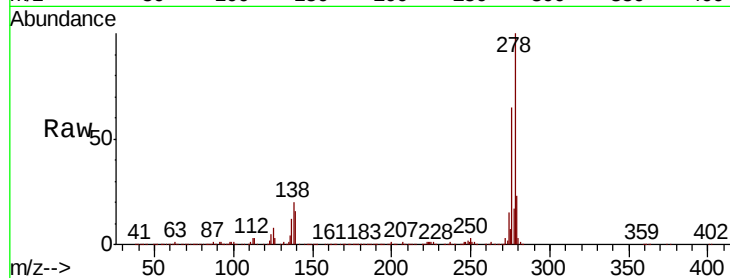
Tgt Ion:278 Resp: 1524427

Ion Ratio Lower Upper

278 100

139 16.4 13.5 20.3

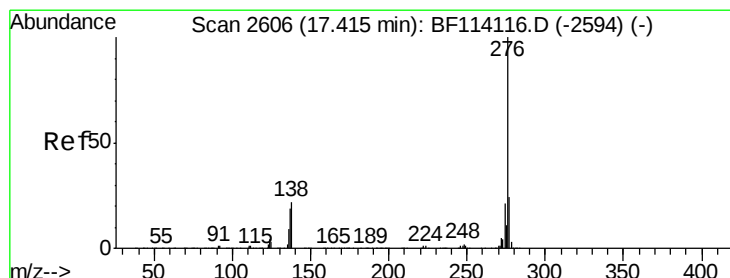
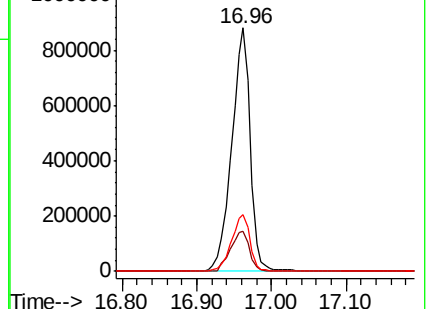
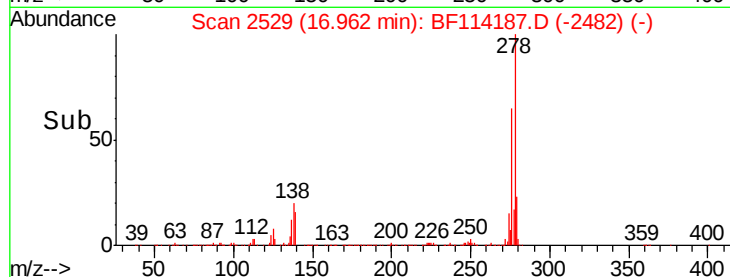
279 23.1 19.0 28.6



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: 40.749 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.02 min

Lab File: BF114187.D

Acq: 12 May 2019 12:37

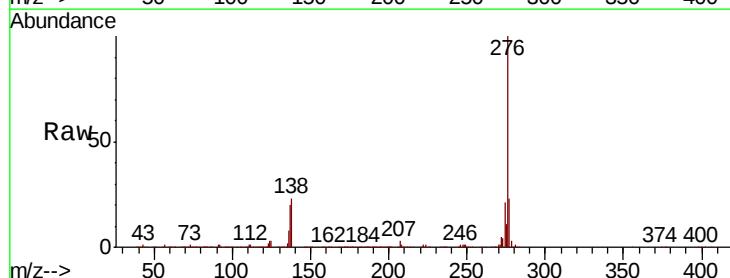
Tgt Ion:276 Resp: 1495509

Ion Ratio Lower Upper

276 100

277 23.1 19.0 28.4

138 22.8 17.8 26.6



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

