

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN050319\  
 Data File : BN005466.D  
 Acq On : 03 May 2019 23:56  
 Operator : JU/SJ  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

Quant Time: May 04 00:58:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 03 03:02:31 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 327122   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.35 | 136  | 1404075  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.22 | 164  | 843365   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.97 | 188  | 1866687  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.21 | 240  | 1673422  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.41 | 264  | 1752622  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 48705   | 7.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 478187  | 18.61 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.94  | 67  | 264311  | 16.49 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 385963  | 19.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 387595  | 19.30 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.73  | 128 | 201579  | 23.33 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 222360  | 25.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 420972  | 20.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 520673  | 25.14 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.64 | 166 | 1217649 | 19.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.91 | 160 | 1533693 | 20.40 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.44 | 143 | 181900  | 18.82 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.22 | 176 | 1029972 | 20.05 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 185571  | 22.10 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.07 | 188 | 1548884 | 19.79 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.39 | 212 | 1679304 | 19.62 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.27 | 264 | 1561674 | 20.39 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |         |        | Qvalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 48674   | 6.680  | ng/uL 99  |
| 4) Benzaldehyde                | 6.75  | 77  | 326962  | 17.958 | ng/ul 98  |
| 6) Phenol                      | 6.80  | 94  | 486397  | 18.405 | ng/ul 98  |
| 8) Bis(2-Chloroethyl)ether     | 7.03  | 93  | 373933  | 17.672 | ng/ul 93  |
| 10) 2-Chlorophenol             | 7.16  | 128 | 395835  | 19.473 | ng/ul 96  |
| 11) 2-Methylphenol             | 8.03  | 108 | 375488  | 18.962 | ng/ul 96  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.12  | 45  | 531882  | 14.970 | ng/ul# 94 |
| 14) Acetophenone               | 8.40  | 105 | 632889  | 19.690 | ng/ul 97  |
| 15) N-Nitroso-di-n-propylamine | 8.39  | 70  | 312472  | 18.174 | ng/ul# 90 |
| 16) 4-Methylphenol             | 8.36  | 108 | 415845  | 19.445 | ng/ul 98  |
| 17) Hexachloroethane           | 8.65  | 117 | 164834  | 18.674 | ng/ul 92  |
| 20) Nitrobenzene               | 8.78  | 77  | 459417  | 19.317 | ng/ul 93  |
| 21) Isophorone                 | 9.29  | 82  | 871879  | 18.515 | ng/ul 98  |
| 23) 2-Nitrophenol              | 9.47  | 139 | 236787  | 23.851 | ng/ul 97  |
| 24) 2,4-Dimethylphenol         | 9.54  | 107 | 456709  | 18.373 | ng/ul 97  |
| 25) Bis(2-Chloroethoxy)methane | 9.78  | 93  | 530738  | 17.935 | ng/ul 98  |
| 27) 2,4-Dichlorophenol         | 10.00 | 162 | 416286  | 21.004 | ng/ul 97  |
| 28) Naphthalene                | 10.40 | 128 | 1287115 | 19.719 | ng/ul 99  |
| 30) 4-Chloroaniline            | 10.52 | 127 | 525239  | 24.899 | ng/ul 98  |
| 31) Hexachlorobutadiene        | 10.69 | 225 | 291718  | 20.843 | ng/ul 96  |
| 32) Caprolactam                | 11.27 | 113 | 127042  | 21.186 | ng/ul 84  |
| 33) 4-Chloro-3-methylphenol    | 11.65 | 107 | 430794  | 19.303 | ng/ul 94  |
| 34) 2-Methylnaphthalene        | 12.02 | 142 | 948887  | 19.854 | ng/ul 98  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN050319\  
 Data File : BN005466.D  
 Acq On : 03 May 2019 23:56  
 Operator : JU/SJ  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

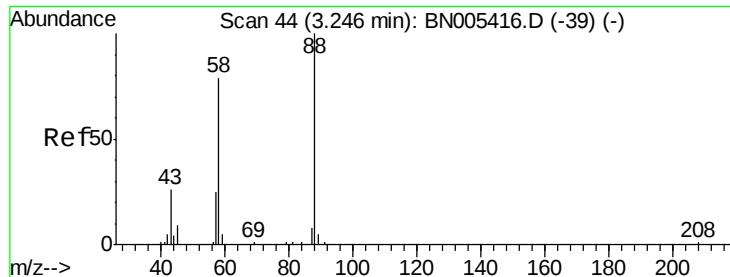
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

Quant Time: May 04 00:58:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 03 03:02:31 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216  | 549934   | 21.070 | ng/ul# | 95       |
| 37) Hexachlorocyclopentadiene  | 12.37 | 237  | 294888   | 16.571 | ng/ul  | 96       |
| 38) 2,4,6-Trichlorophenol      | 12.65 | 196  | 341651   | 21.708 | ng/ul  | 97       |
| 39) 2,4,5-Trichlorophenol      | 12.72 | 196  | 357048   | 21.112 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.05 | 154  | 1231722  | 19.601 | ng/ul  | 98       |
| 41) 2-Chloronaphthalene        | 13.09 | 162  | 975383   | 20.182 | ng/ul  | 97       |
| 42) 2-Nitroaniline             | 13.30 | 65   | 273569   | 21.342 | ng/ul  | 89       |
| 44) Dimethylphthalate          | 13.69 | 163  | 1196565  | 19.615 | ng/ul  | 99       |
| 45) 2,6-Dinitrotoluene         | 13.81 | 165  | 251498   | 23.877 | ng/ul# | 87       |
| 47) Acenaphthylene             | 13.94 | 152  | 1475797  | 19.971 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.13 | 138  | 243291   | 24.845 | ng/ul# | 87       |
| 49) Acenaphthene               | 14.29 | 153  | 999163   | 19.806 | ng/ul  | 100      |
| 50) 2,4-Dinitrophenol          | 14.35 | 184  | 93046    | 18.135 | ng/ul  | 90       |
| 52) 4-Nitrophenol              | 14.46 | 109  | 153713   | 17.518 | ng/ul  | 91       |
| 53) Dibenzofuran               | 14.63 | 168  | 1455822  | 20.044 | ng/ul  | 95       |
| 54) 2,4-Dinitrotoluene         | 14.60 | 165  | 354155   | 23.323 | ng/ul  | 92       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 312503   | 22.212 | ng/ul# | 92       |
| 56) Diethylphthalate           | 15.06 | 149  | 1168427  | 19.102 | ng/ul  | 98       |
| 58) Fluorene                   | 15.28 | 166  | 1145148  | 20.205 | ng/ul  | 98       |
| 59) 4-Chlorophenyl-phenylether | 15.28 | 204  | 619181   | 20.594 | ng/ul  | 96       |
| 60) 4-Nitroaniline             | 15.30 | 138  | 260395   | 21.330 | ng/ul  | 93       |
| 63) 4,6-Dinitro-2-methylphenol | 15.37 | 198  | 192687   | 21.564 | ng/ul# | 90       |
| 64) N-Nitrosodiphenylamine     | 15.49 | 169  | 1002779  | 19.628 | ng/ul  | 99       |
| 65) 4-Bromophenyl-phenylether  | 16.17 | 248  | 386486   | 20.552 | ng/ul  | 96       |
| 66) Hexachlorobenzene          | 16.29 | 284  | 421731   | 21.060 | ng/ul  | 93       |
| 67) Atrazine                   | 16.46 | 200  | 372060   | 19.561 | ng/ul  | 98       |
| 68) Pentachlorophenol          | 16.63 | 266  | 226851   | 19.347 | ng/ul  | 98       |
| 69) Phenanthrene               | 17.02 | 178  | 1785817  | 19.644 | ng/ul  | 99       |
| 71) Anthracene                 | 17.11 | 178  | 1812268  | 19.569 | ng/ul  | 99       |
| 72) 1,2,3,4-Tetrachlorobenzene | 13.01 | 216  | 565647   | 20.746 | ng/uL  | 99       |
| 73) Pentachlorobenzene         | 14.55 | 250  | 512846   | 20.899 | ng/uL  | 100      |
| 74) Carbazole                  | 17.39 | 167  | 1571533  | 19.754 | ng/ul  | 99       |
| 75) Di-n-butylphthalate        | 17.96 | 149  | 1892975  | 18.964 | ng/ul  | 100      |
| 76) Fluoranthene               | 19.05 | 202  | 2068190  | 20.510 | ng/ul  | 96       |
| 79) Pyrene                     | 19.42 | 202  | 2091641  | 19.413 | ng/ul# | 94       |
| 80) Butylbenzylphthalate       | 20.35 | 149  | 840971   | 19.714 | ng/ul  | 90       |
| 81) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 702976   | 21.026 | ng/ul# | 99       |
| 82) Benzo(a)anthracene         | 21.19 | 228  | 2049928  | 19.691 | ng/ul  | 100      |
| 83) Bis(2-ethylhexyl)phthalate | 21.14 | 149  | 1236289  | 18.821 | ng/ul# | 98       |
| 84) Chrysene                   | 21.24 | 228  | 1935317  | 20.031 | ng/ul  | 98       |
| 86) Di-n-octyl phthalate       | 22.02 | 149  | 2131220  | 19.854 | ng/ul  | 100      |
| 87) Benzo(b)fluoranthene       | 22.76 | 252  | 1987499  | 20.174 | ng/ul# | 98       |
| 88) Benzo(k)fluoranthene       | 22.80 | 252  | 1910906  | 20.309 | ng/ul  | 98       |
| 90) Benzo(a)pyrene             | 23.32 | 252  | 1863596  | 20.124 | ng/ul  | 98       |
| 91) Indeno(1,2,3-cd)pyrene     | 25.60 | 276  | 2119002  | 20.697 | ng/ul  | 98       |
| 92) Dibenzo(a,h)anthracene     | 25.61 | 278  | 1807645  | 20.804 | ng/ul# | 96       |
| 93) Benzo(g,h,i)perylene       | 26.27 | 276  | 1723479  | 20.358 | ng/ul# | 95       |

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





#2

1,4-Dioxane

Concen: 6.680 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

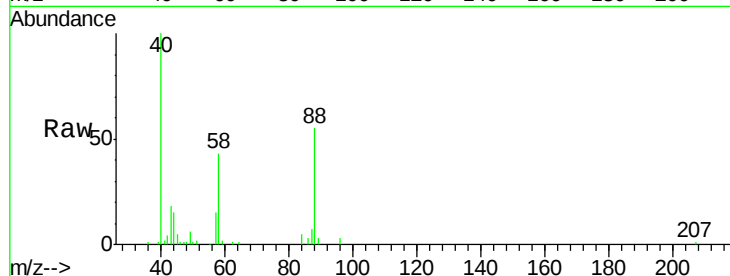
Tgt Ion: 88 Resp: 48674

Ion Ratio Lower Upper

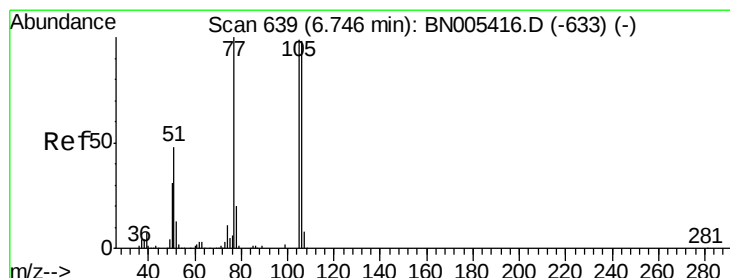
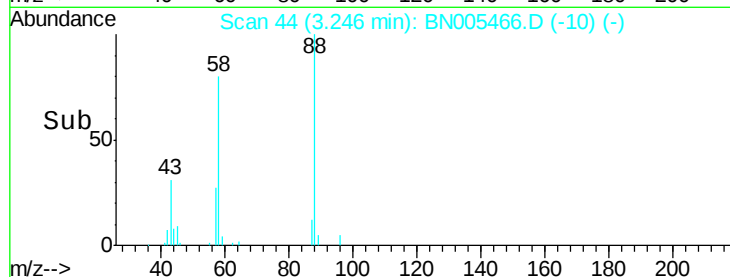
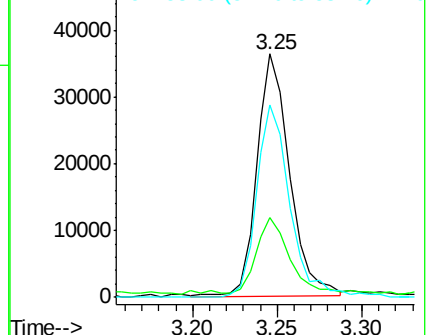
88 100

43 32.6 25.3 37.9

58 79.1 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN0  
Ion 43.00 (42.70 to 43.70): BN0  
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 17.958 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

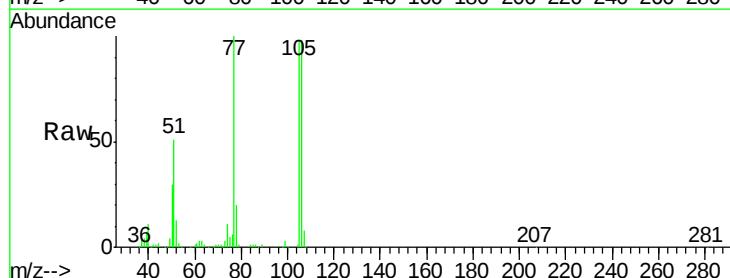
Tgt Ion: 77 Resp: 326962

Ion Ratio Lower Upper

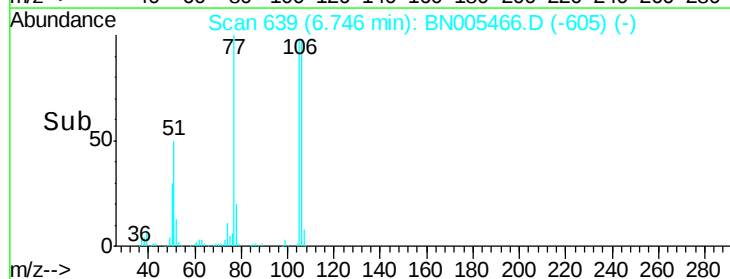
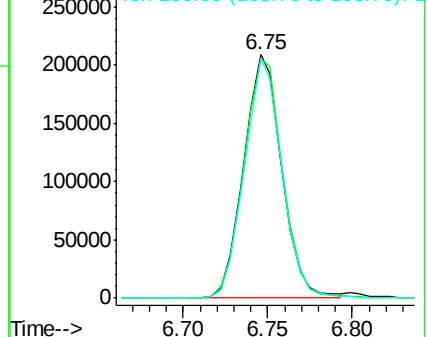
77 100

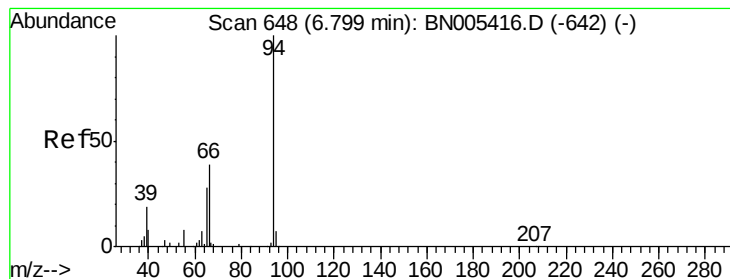
105 97.7 77.4 116.2

106 98.3 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BN0  
Ion 105.00 (104.70 to 105.70): BN0  
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 18.405 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

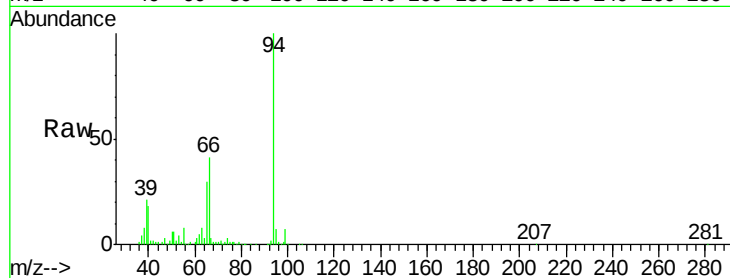
Tgt Ion: 94 Resp: 486397

Ion Ratio Lower Upper

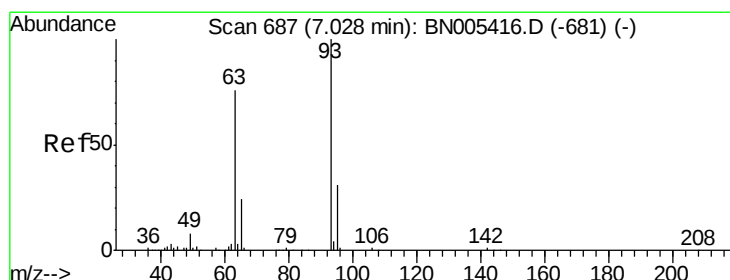
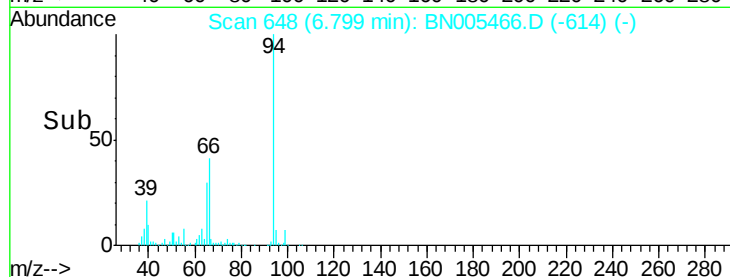
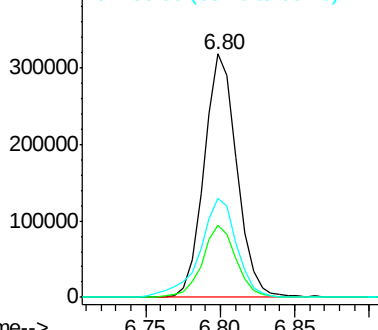
94 100

65 29.8 24.2 36.4

66 40.7 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0  
Ion 65.00 (64.70 to 65.70): BN0  
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 17.672 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

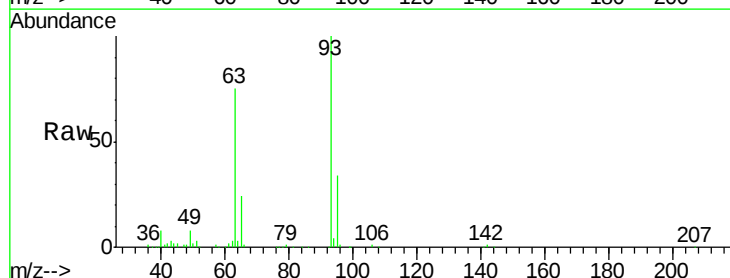
Tgt Ion: 93 Resp: 373933

Ion Ratio Lower Upper

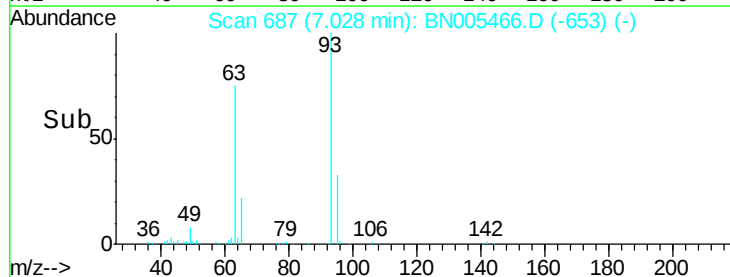
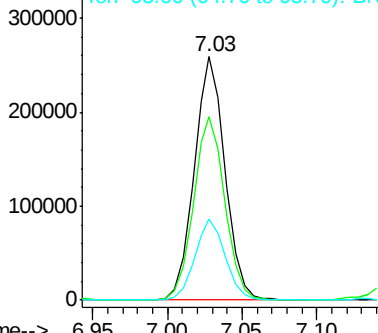
93 100

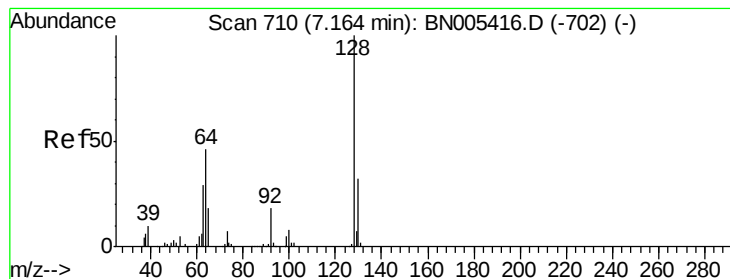
63 75.2 67.1 100.7

95 33.6 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0  
Ion 63.00 (62.70 to 63.70): BN0  
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 19.473 ng/ul

RT: 7.16 min Scan# 709

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

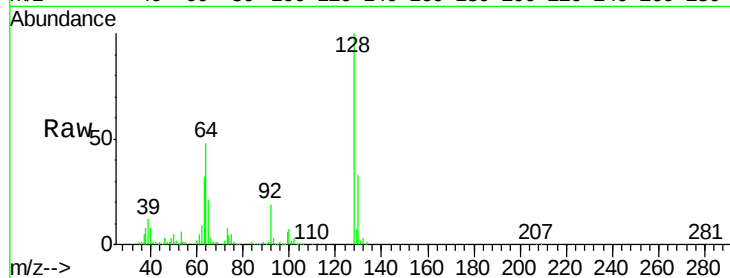
Tgt Ion:128 Resp: 395835

Ion Ratio Lower Upper

128 100

64 48.4 42.3 63.5

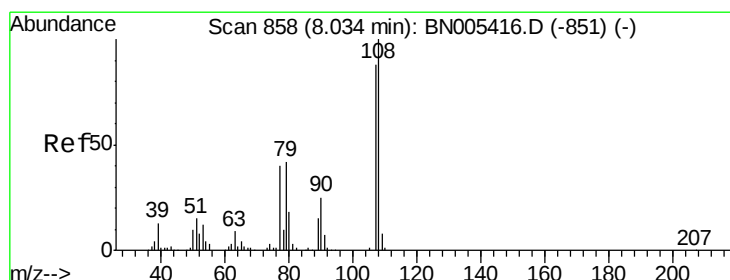
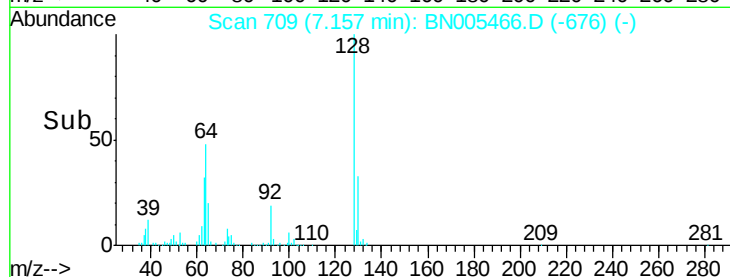
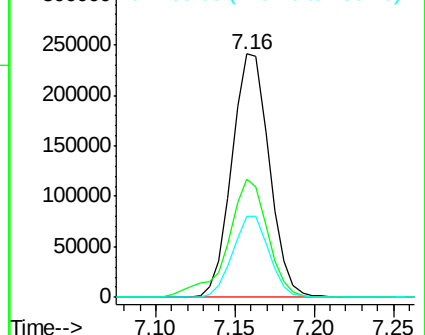
130 33.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.962 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN005466.D

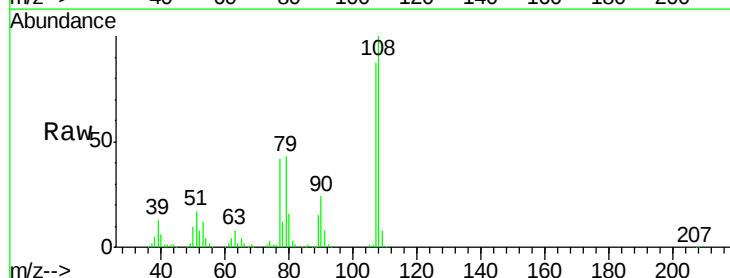
Acq: 03 May 2019 23:56

Tgt Ion:108 Resp: 375488

Ion Ratio Lower Upper

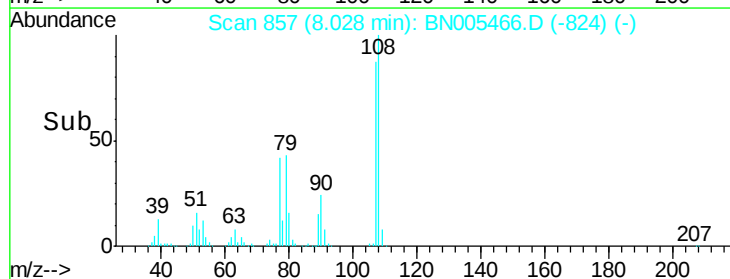
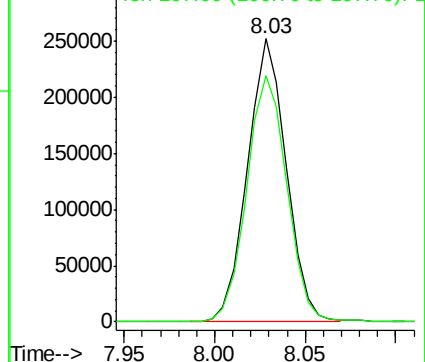
108 100

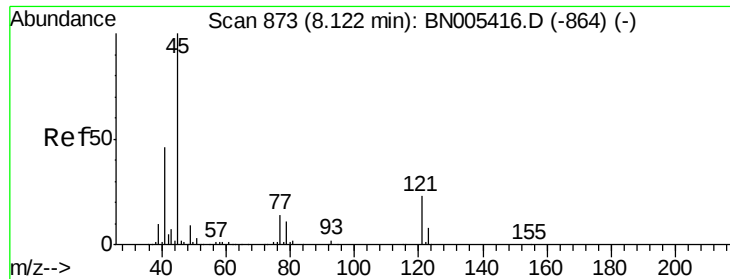
107 87.2 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

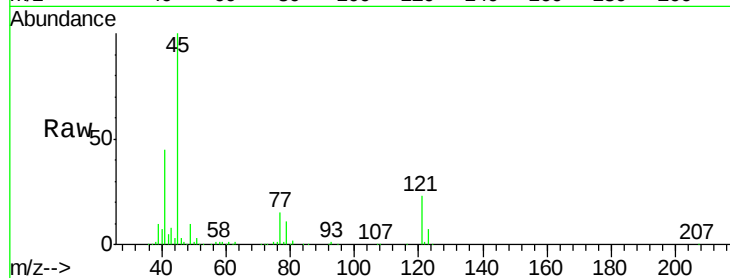




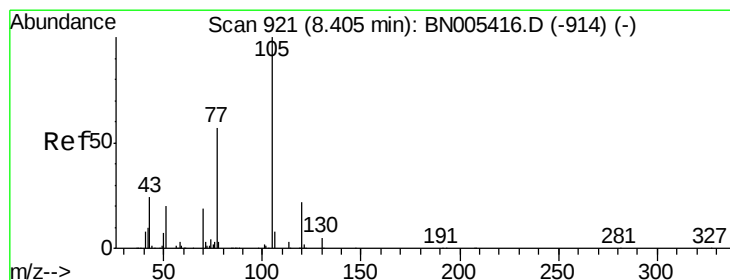
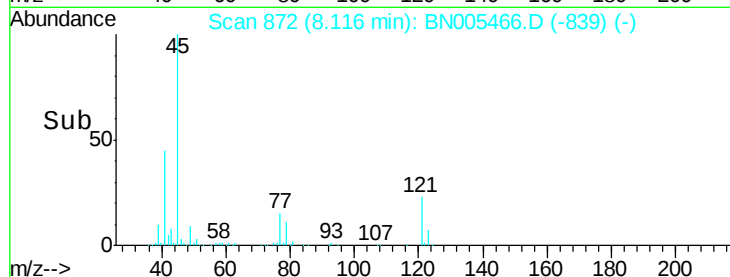
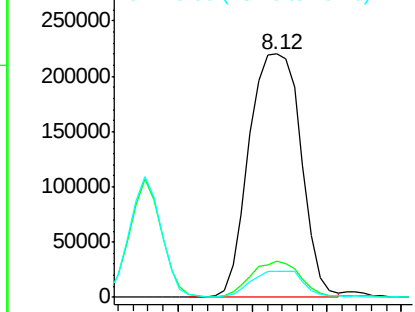
#12  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 14.970 ng/ul  
 RT: 8.12 min Scan# 872  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

Tgt Ion: 45 Resp: 531882  
 Ion Ratio Lower Upper  
 45 100  
 77 14.8 9.8 14.6#  
 79 10.9 7.4 11.0

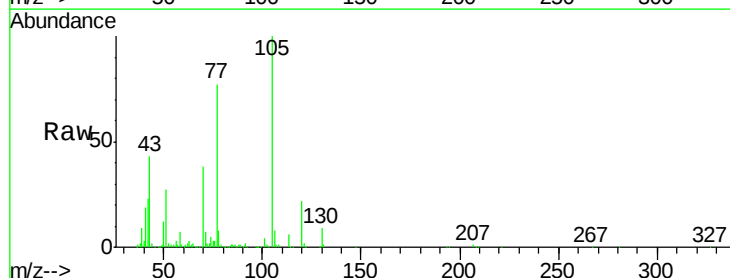


Abundance Ion 45.00 (44.70 to 45.70): BN0  
 Ion 77.00 (76.70 to 77.70): BN0  
 Ion 79.00 (78.70 to 79.70): BN0

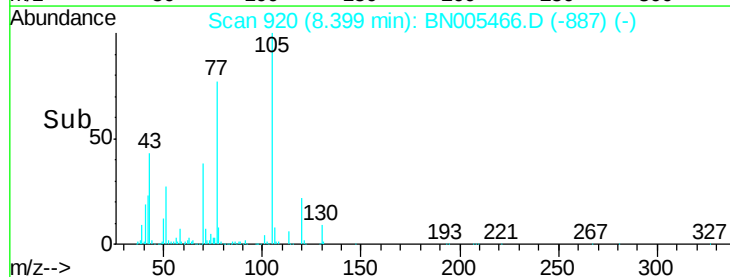
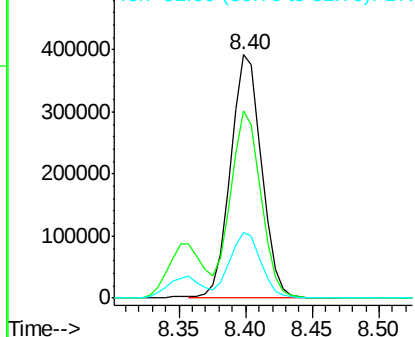


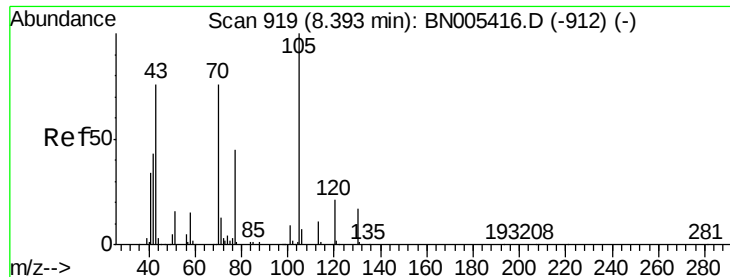
#14  
 Acetophenone  
 Concen: 19.690 ng/ul  
 RT: 8.40 min Scan# 920  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion: 105 Resp: 632889  
 Ion Ratio Lower Upper  
 105 100  
 77 76.9 63.4 95.0  
 51 27.2 24.2 36.4



Abundance Ion 105.00 (104.70 to 105.70): E  
 Ion 77.00 (76.70 to 77.70): BN0  
 Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 18.174 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

Tgt Ion: 70 Resp: 312472

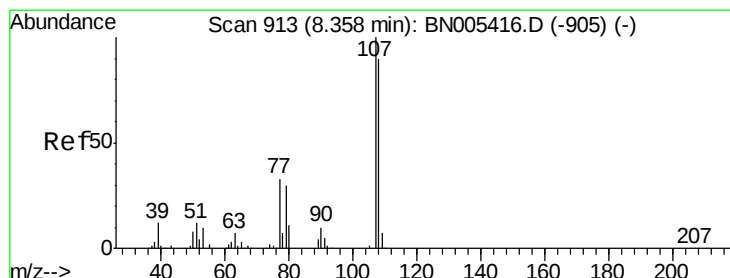
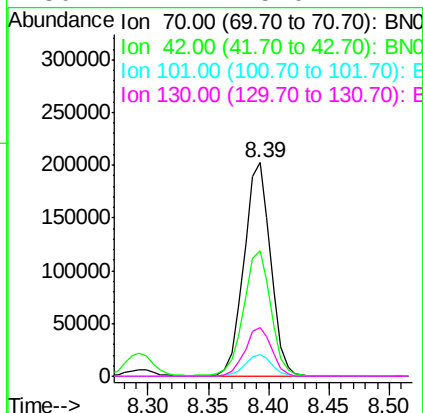
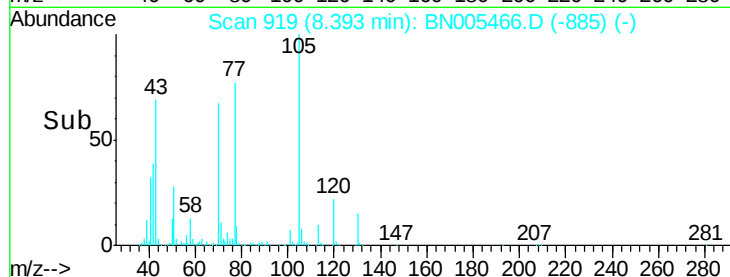
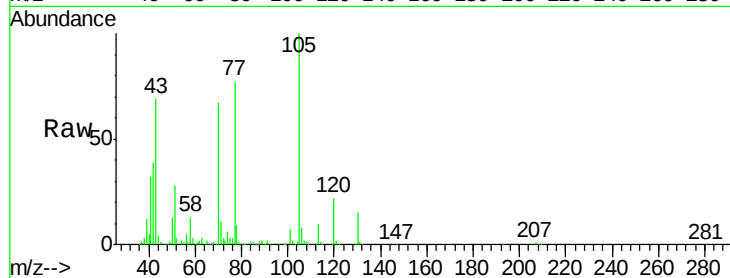
Ion Ratio Lower Upper

70 100

42 58.5 53.8 80.8

101 10.5 7.7 11.5

130 22.7 15.0 22.4#



#16

4-Methylphenol

Concen: 19.445 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BN005466.D

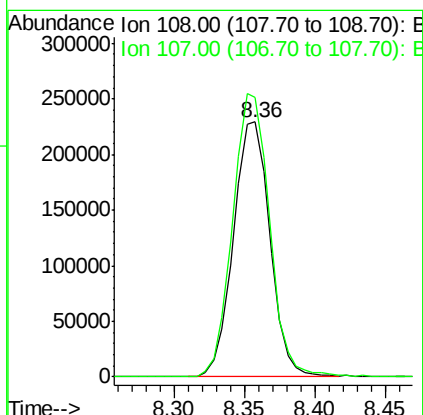
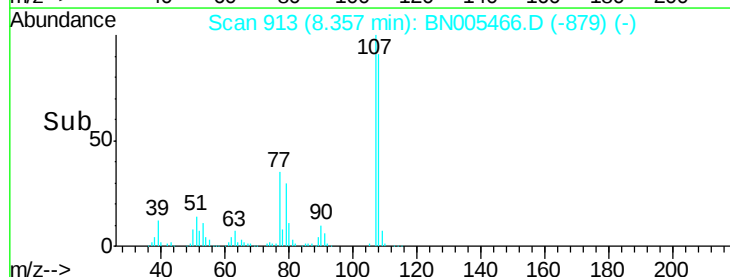
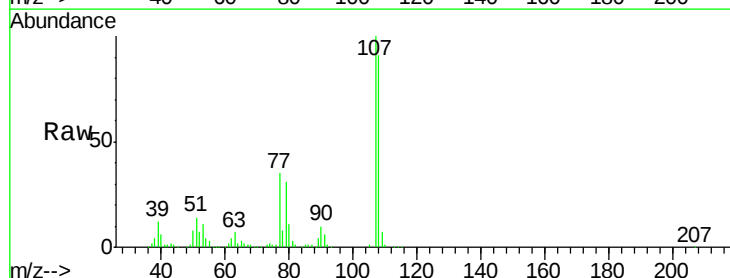
Acq: 03 May 2019 23:56

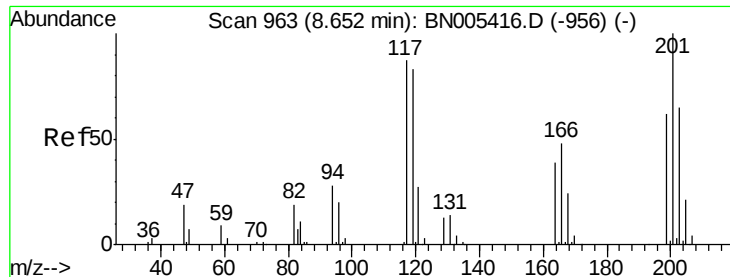
Tgt Ion: 108 Resp: 415845

Ion Ratio Lower Upper

108 100

107 109.6 86.1 129.1





#17

Hexachloroethane

Concen: 18.674 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

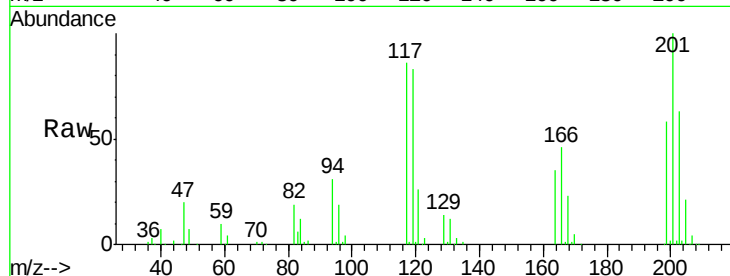
Tgt Ion:117 Resp: 164834

Ion Ratio Lower Upper

117 100

201 115.9 84.1 126.1

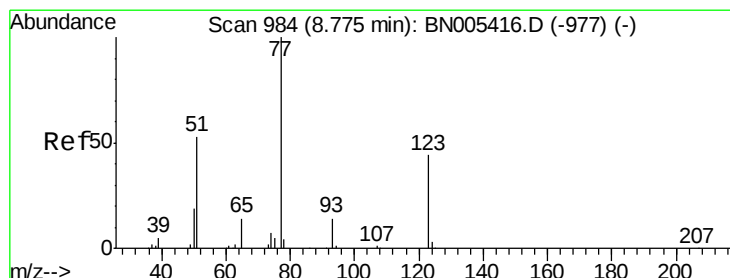
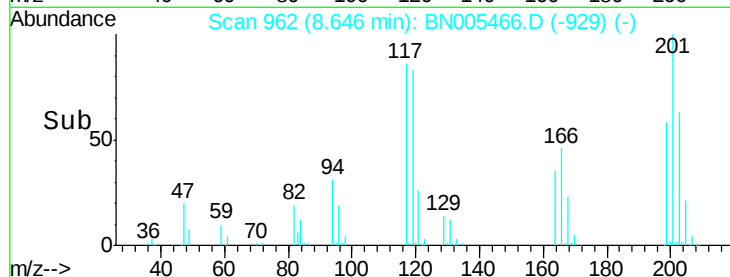
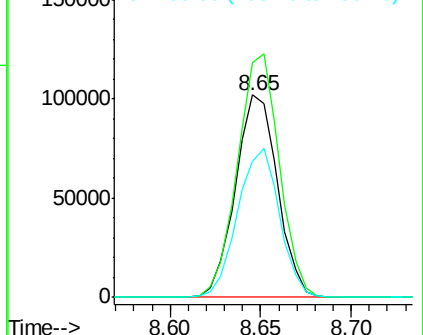
199 67.1 51.2 76.8



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.317 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

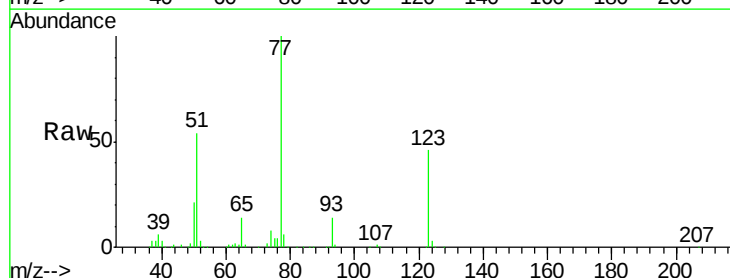
Tgt Ion: 77 Resp: 459417

Ion Ratio Lower Upper

77 100

123 46.4 32.6 49.0

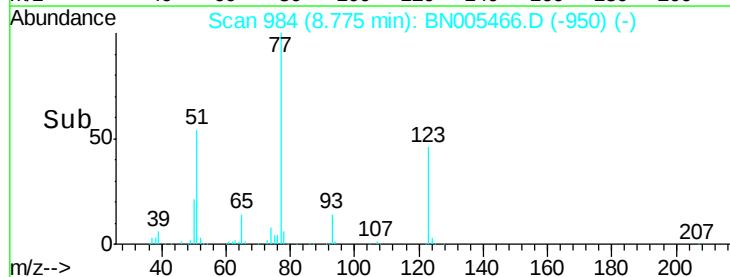
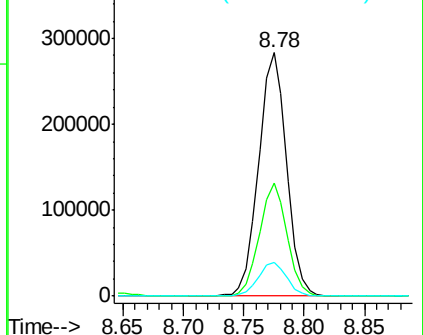
65 14.0 11.6 17.4

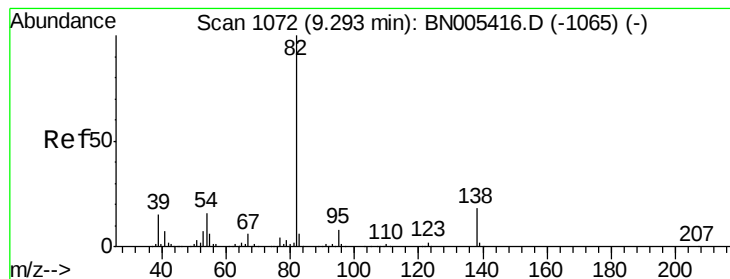


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.515 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

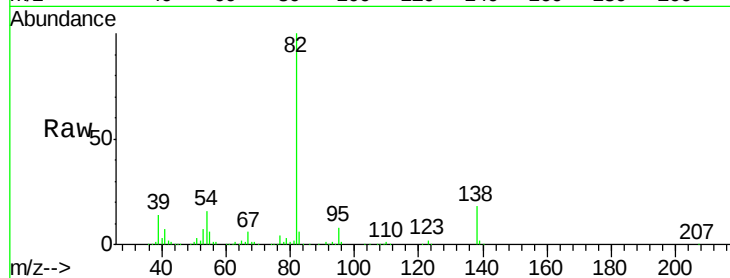
Tgt Ion: 82 Resp: 871879

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 17.9 13.2 19.8

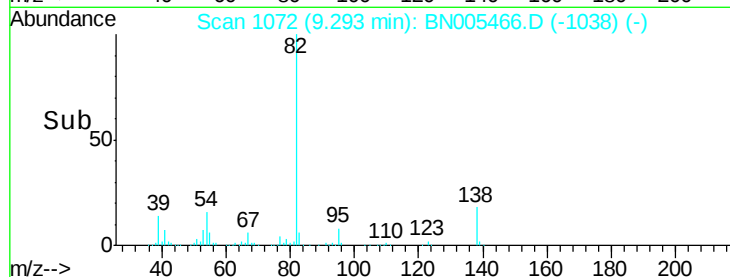


Abundance Ion 82.00 (81.70 to 82.70): BN005416.D (-1065) (-)

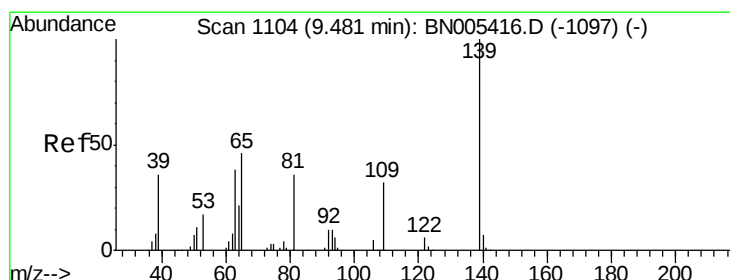
Ion 95.00 (94.70 to 95.70): BN005416.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BN005416.D (-1065) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 23.851 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

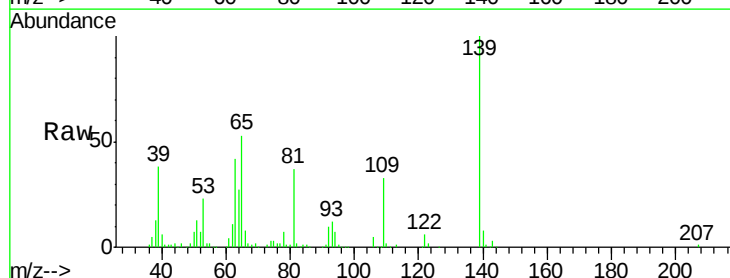
Tgt Ion: 139 Resp: 236787

Ion Ratio Lower Upper

139 100

65 52.6 44.2 66.4

109 32.8 26.8 40.2

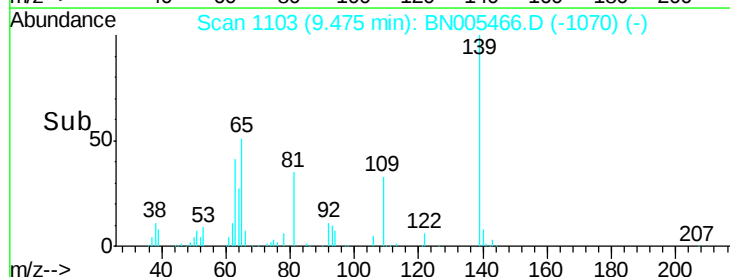


Abundance Ion 139.00 (138.70 to 139.70): BN005416.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BN005416.D (-1097) (-)

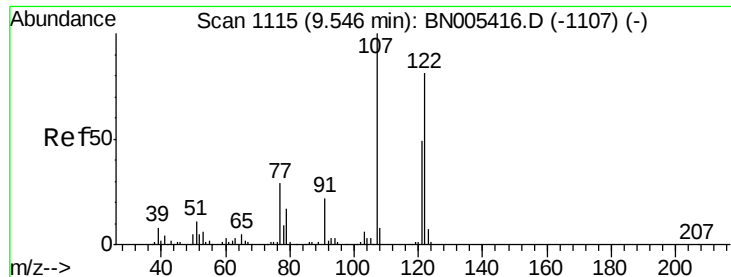
Ion 109.00 (108.70 to 109.70): BN005416.D (-1097) (-)

Time-->



Time-->

Time-->



#24

2,4-Dimethylphenol

Concen: 18.373 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

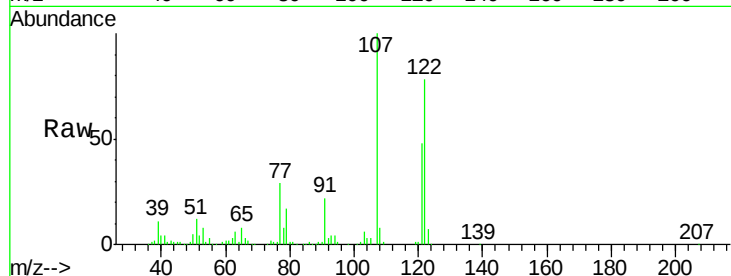
Tgt Ion: 107 Resp: 456709

Ion Ratio Lower Upper

107 100

121 48.4 37.8 56.8

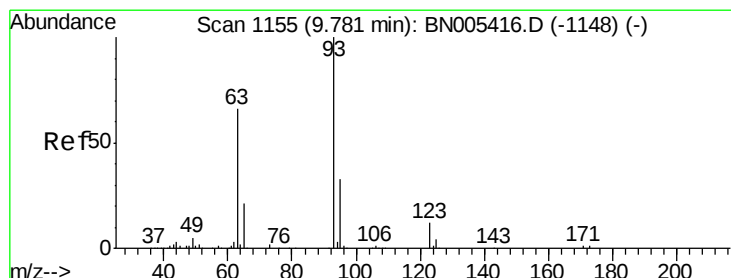
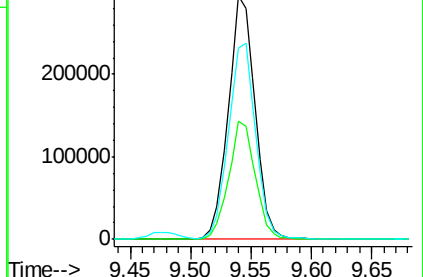
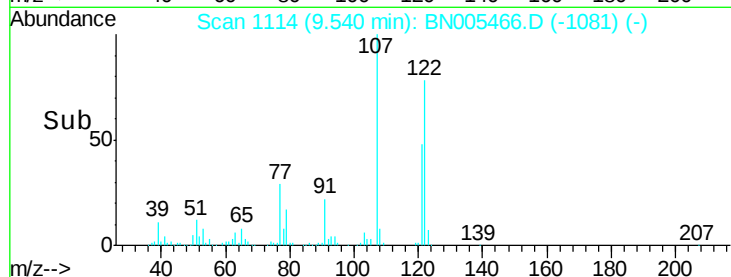
122 78.3 65.0 97.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 17.935 ng/ul

RT: 9.78 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

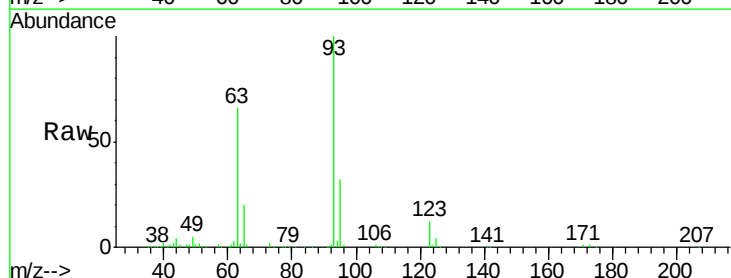
Tgt Ion: 93 Resp: 530738

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

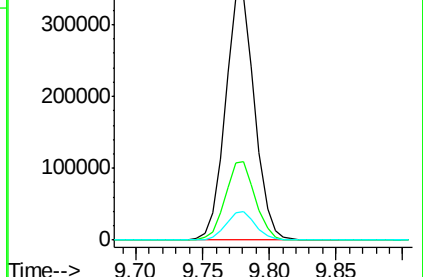
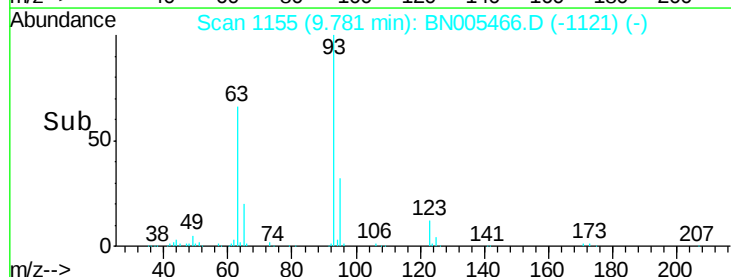
123 11.7 8.9 13.3

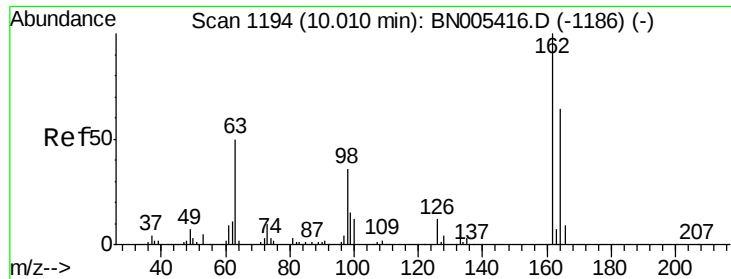


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

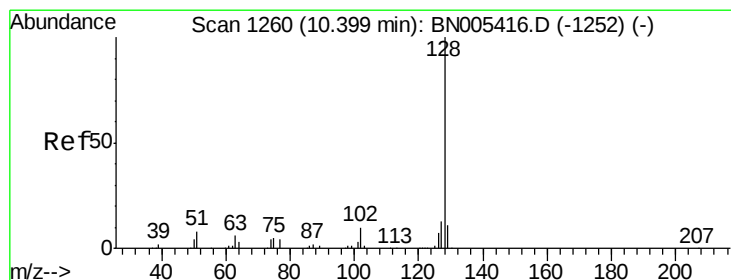
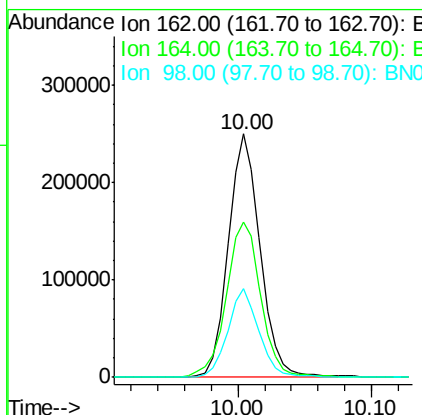
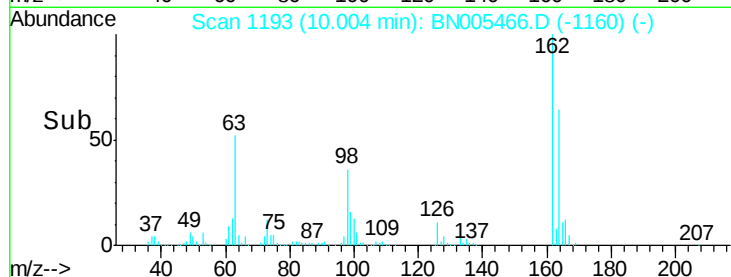
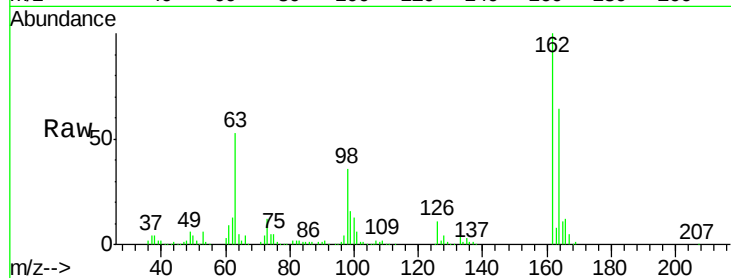




#27  
2,4-Dichlorophenol  
Concen: 21.004 ng/ul  
RT: 10.00 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

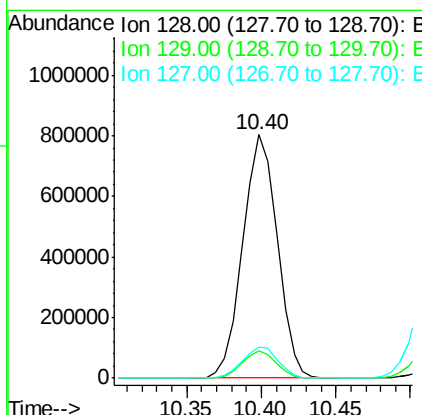
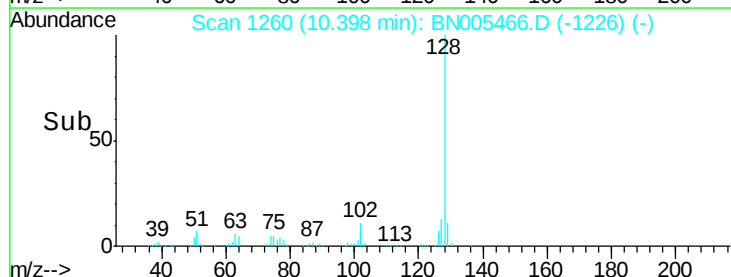
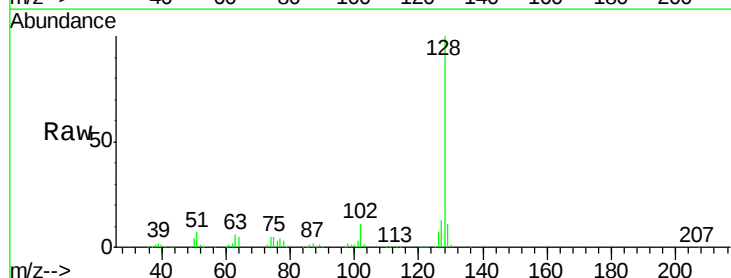
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02095

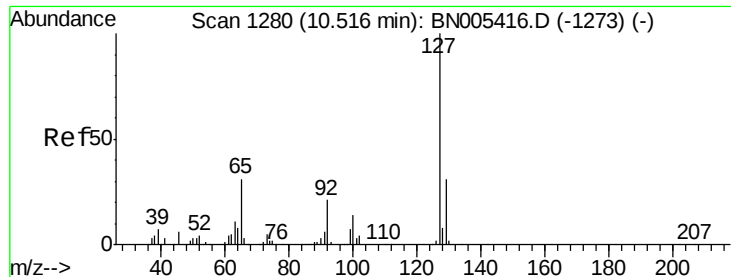
Tgt Ion:162 Resp: 416286  
Ion Ratio Lower Upper  
162 100  
164 63.6 52.6 79.0  
98 36.2 30.8 46.2



#28  
Naphthalene  
Concen: 19.719 ng/ul  
RT: 10.40 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

Tgt Ion:128 Resp: 1287115  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.2 13.8  
127 13.0 10.7 16.1

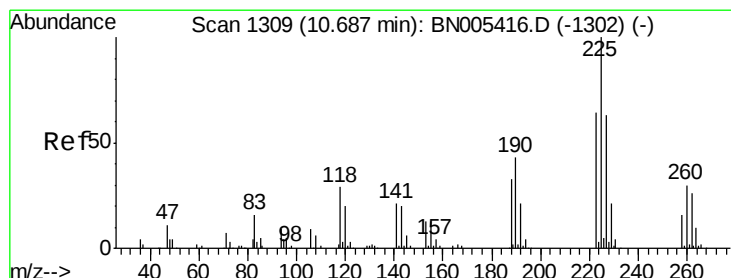
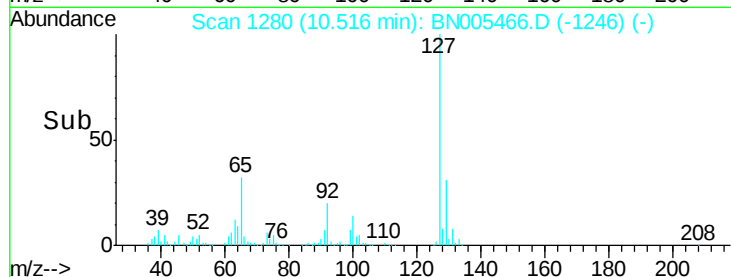
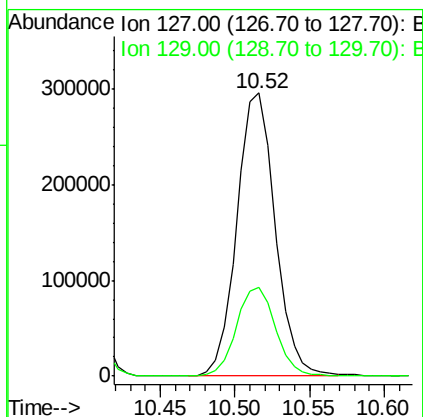
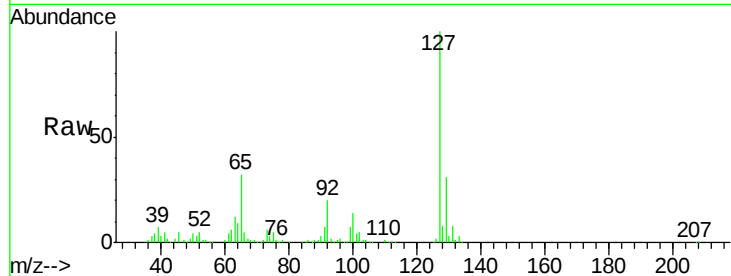




#30  
4-Chloroaniline  
Concen: 24.899 ng/ul  
RT: 10.52 min Scan# 1280  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

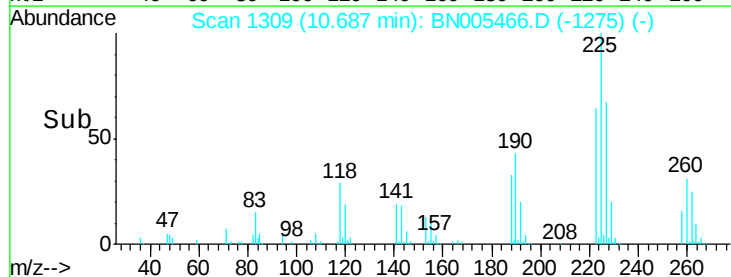
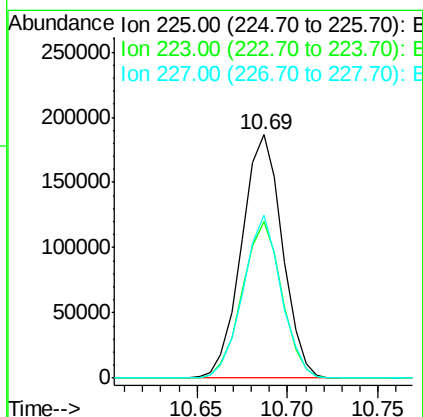
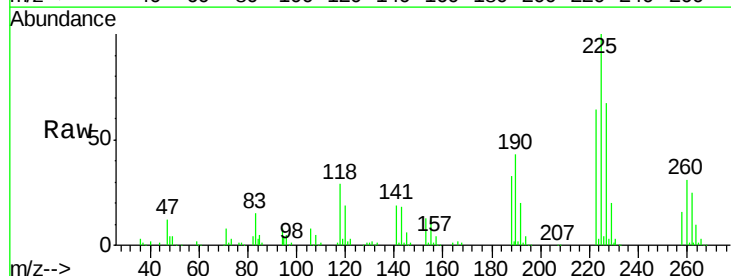
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02095

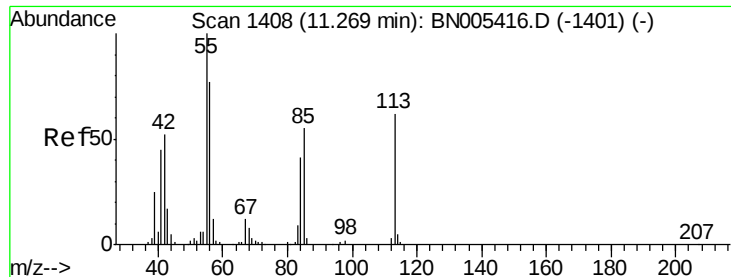
Tgt Ion:127 Resp: 525239  
Ion Ratio Lower Upper  
127 100  
129 31.2 25.8 38.6



#31  
Hexachlorobutadiene  
Concen: 20.843 ng/ul  
RT: 10.69 min Scan# 1309  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

Tgt Ion:225 Resp: 291718  
Ion Ratio Lower Upper  
225 100  
223 64.3 48.5 72.7  
227 66.7 51.0 76.6





#32

Caprolactam

Concen: 21.186 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

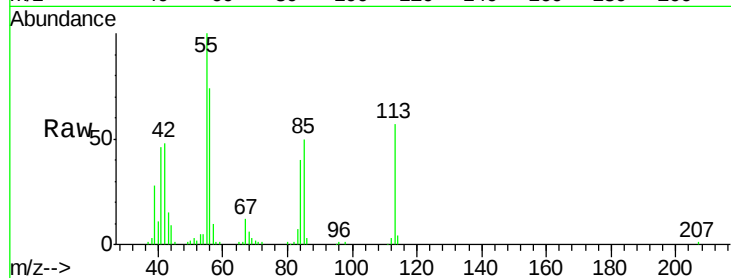
Tgt Ion:113 Resp: 127042

Ion Ratio Lower Upper

113 100

55 173.9 157.0 235.4

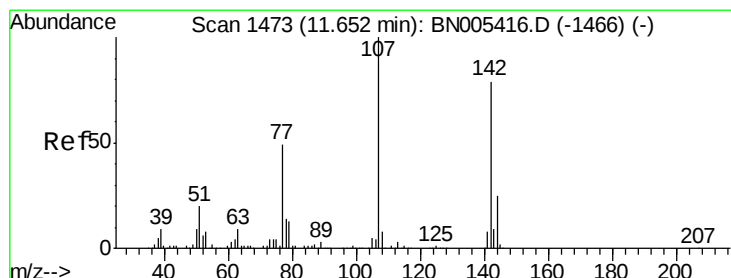
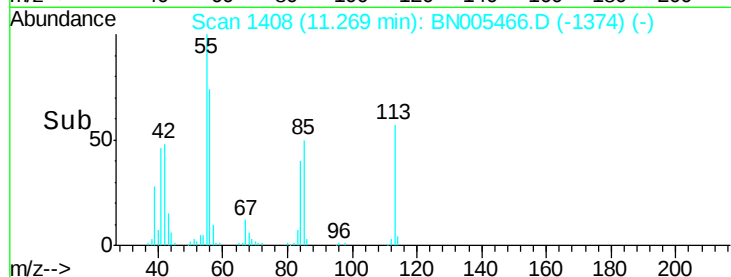
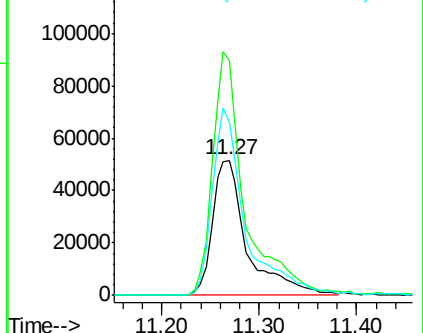
56 128.0 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.303 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

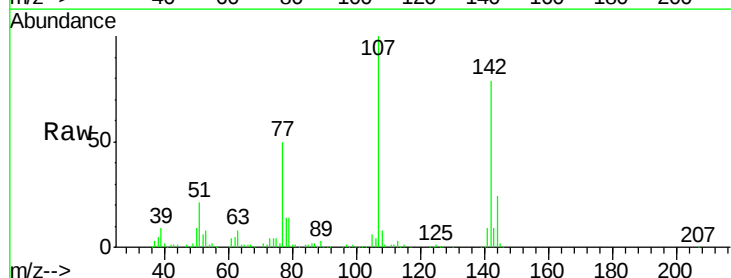
Tgt Ion:107 Resp: 430794

Ion Ratio Lower Upper

107 100

144 24.5 19.4 29.0

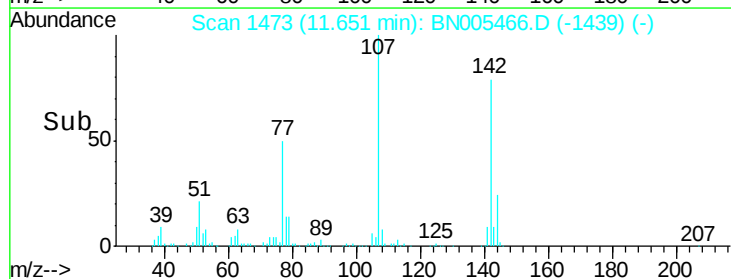
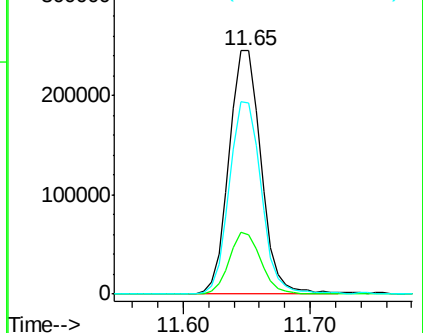
142 78.6 57.7 86.5

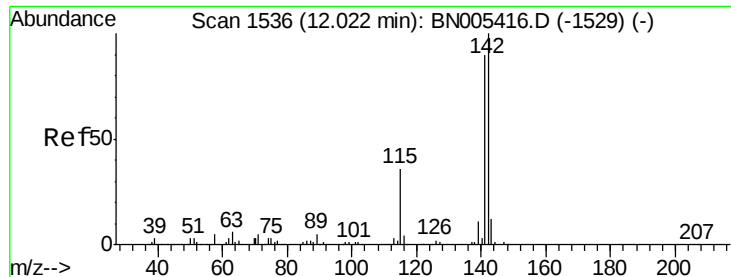


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

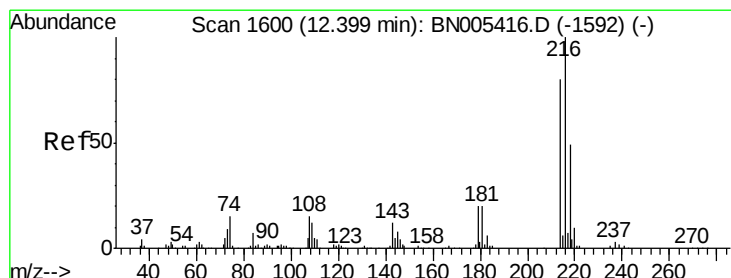
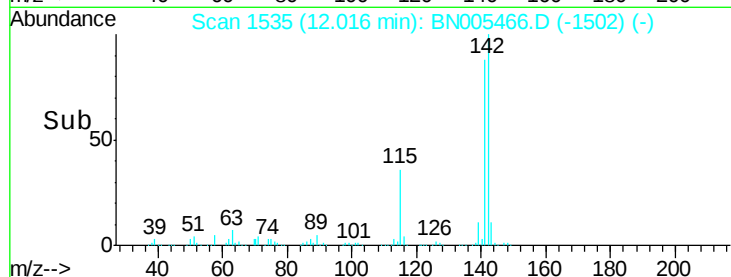
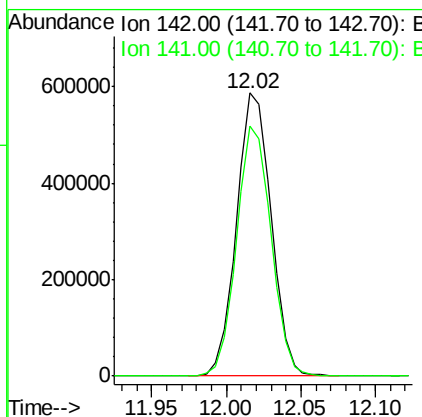
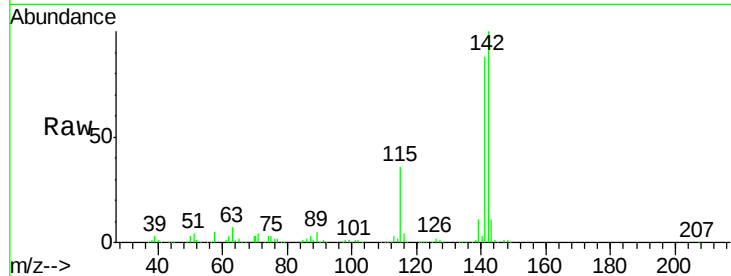




#34  
 2-Methylnaphthalene  
 Concen: 19.854 ng/ul  
 RT: 12.02 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

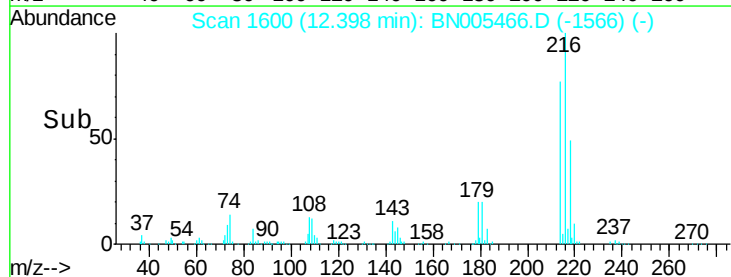
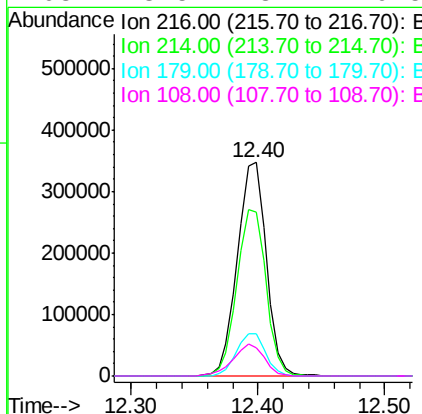
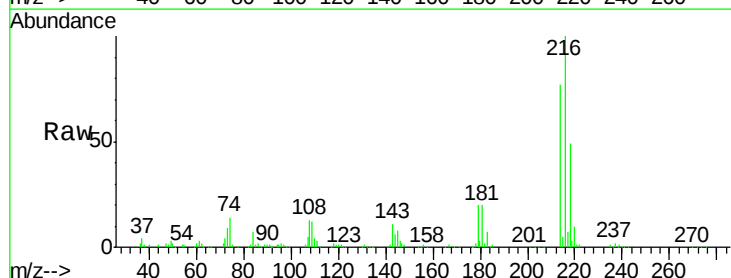
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

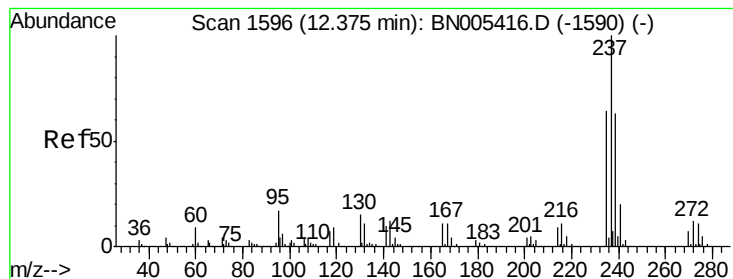
Tgt Ion:142 Resp: 948887  
 Ion Ratio Lower Upper  
 142 100  
 141 88.2 72.0 108.0



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 21.070 ng/ul  
 RT: 12.40 min Scan# 1600  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion:216 Resp: 549934  
 Ion Ratio Lower Upper  
 216 100  
 214 76.8 64.1 96.1  
 179 19.6 17.4 26.0  
 108 13.5 13.7 20.5#





#37

Hexachlorocyclopentadiene

Concen: 16.571 ng/ul

RT: 12.37 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

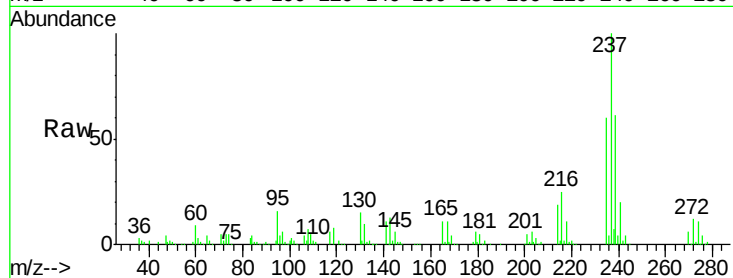
Tgt Ion:237 Resp: 294888

Ion Ratio Lower Upper

237 100

235 60.3 51.1 76.7

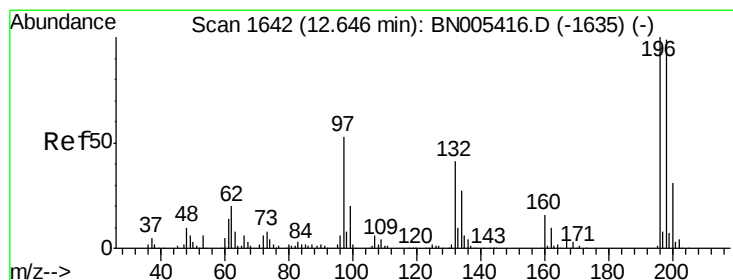
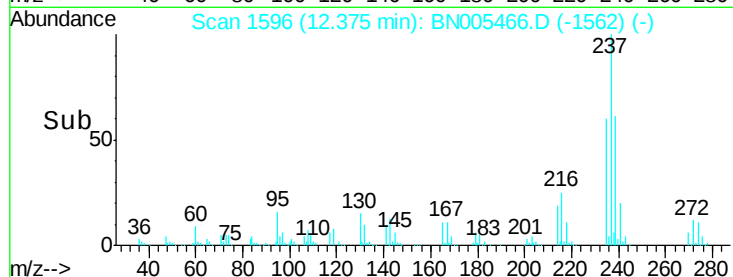
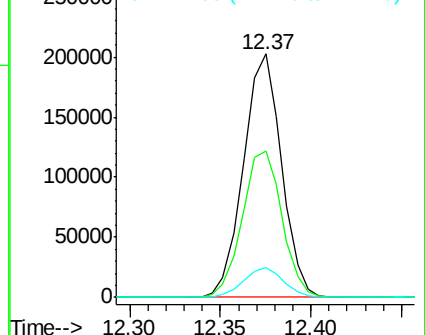
272 12.4 9.5 14.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 21.708 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

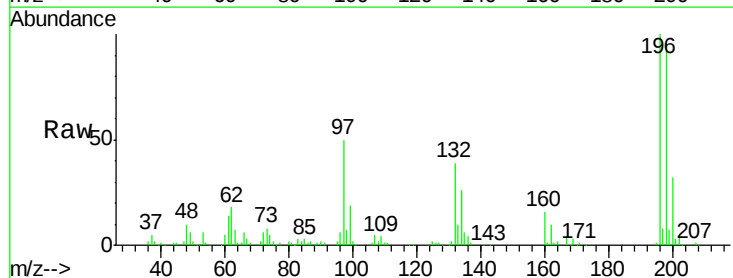
Tgt Ion:196 Resp: 341651

Ion Ratio Lower Upper

196 100

198 95.9 74.8 112.2

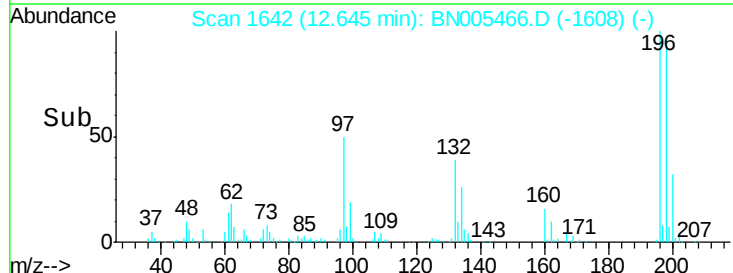
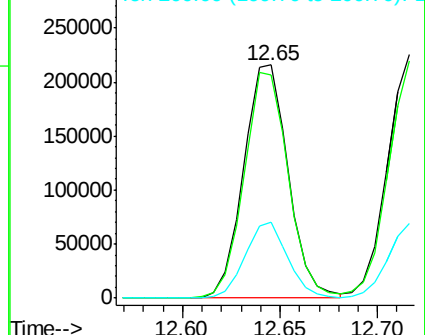
200 32.4 23.5 35.3

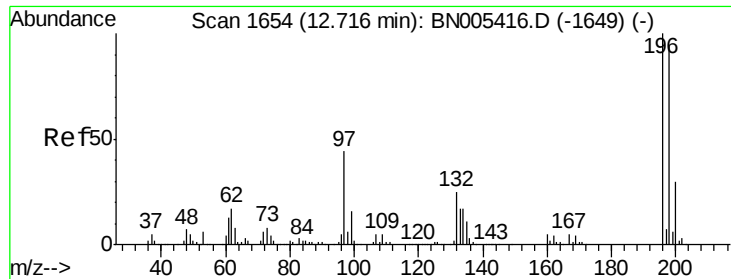


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

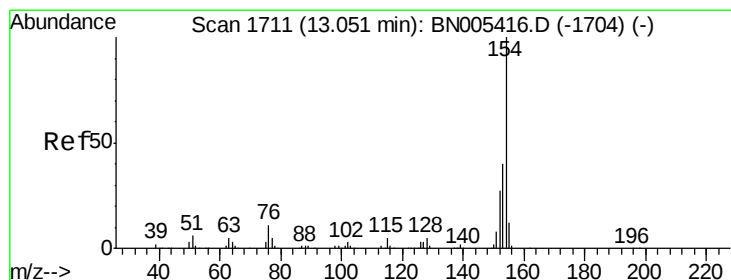
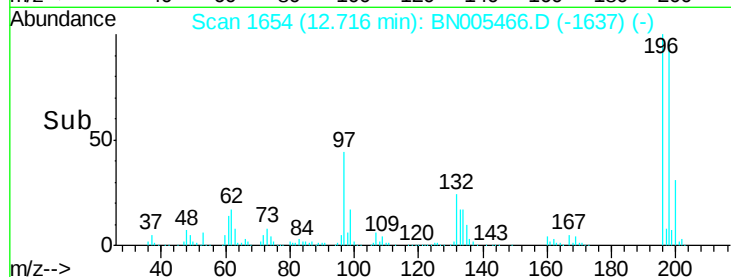
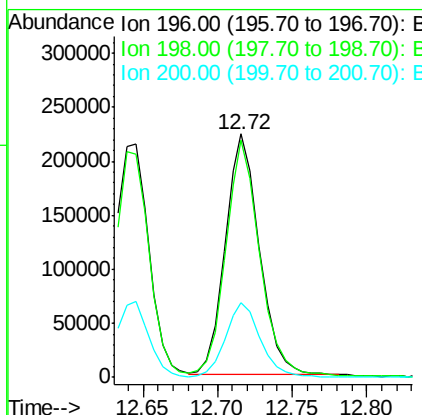
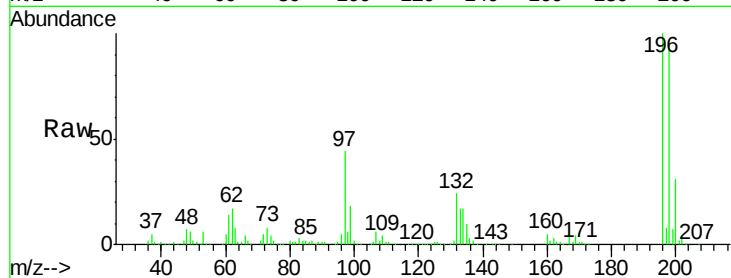




#39  
 2,4,5-Trichlorophenol  
 Concen: 21.112 ng/ul  
 RT: 12.72 min Scan# 1654  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

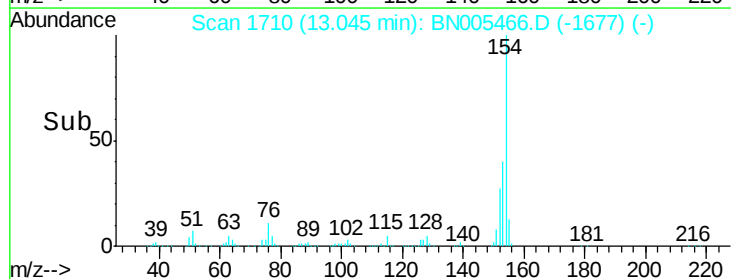
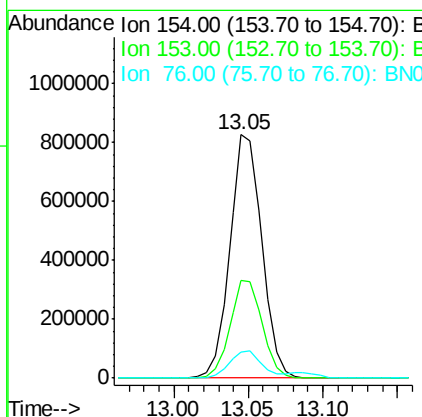
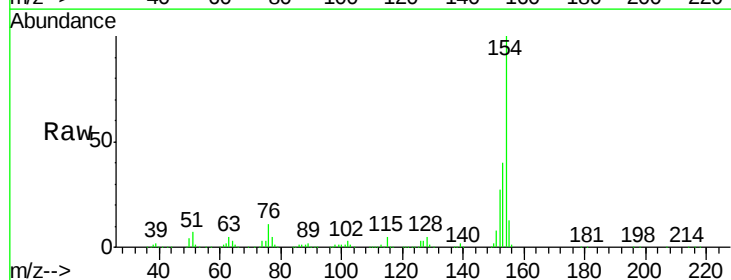
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

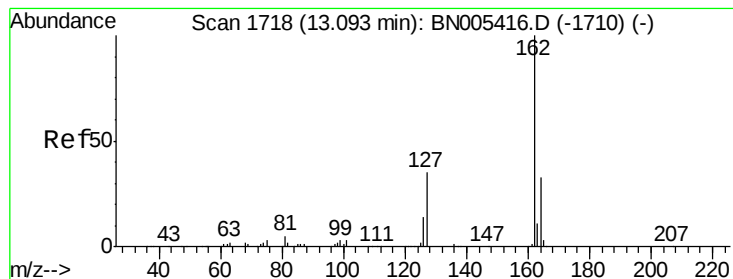
Tgt Ion:196 Resp: 357048  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 75.0 112.4  
 200 30.8 24.2 36.4



#40  
 1,1'-Biphenyl  
 Concen: 19.601 ng/ul  
 RT: 13.05 min Scan# 1710  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion:154 Resp: 1231722  
 Ion Ratio Lower Upper  
 154 100  
 153 40.2 32.6 49.0  
 76 10.8 10.4 15.6

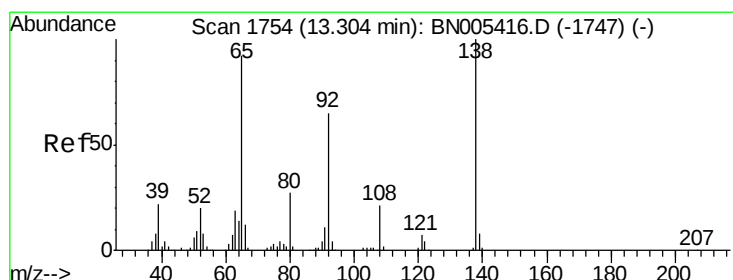
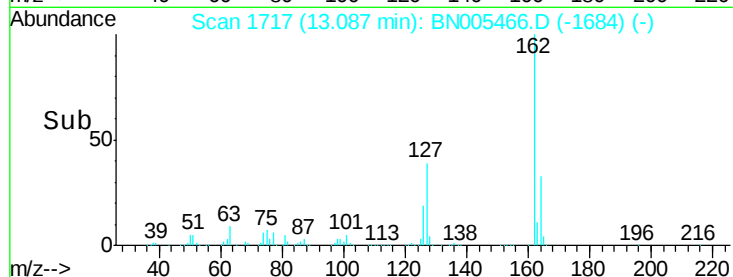
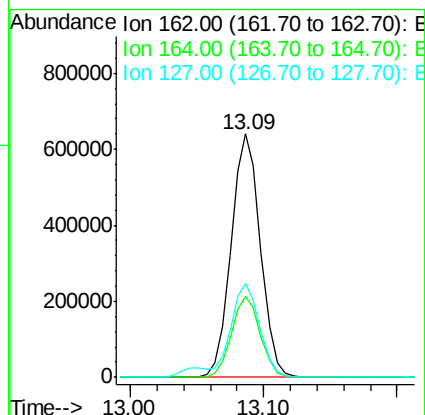
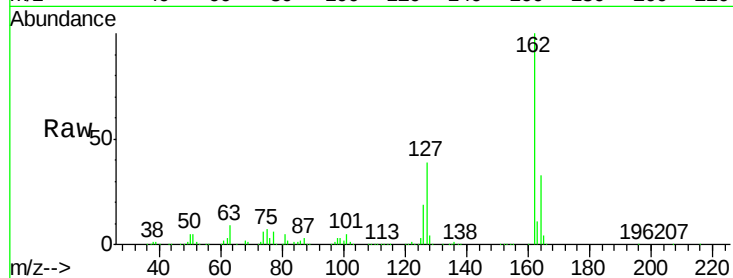




#41  
2-Chloronaphthalene  
Concen: 20.182 ng/ul  
RT: 13.09 min Scan# 1717  
Delta R.T. -0.01 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

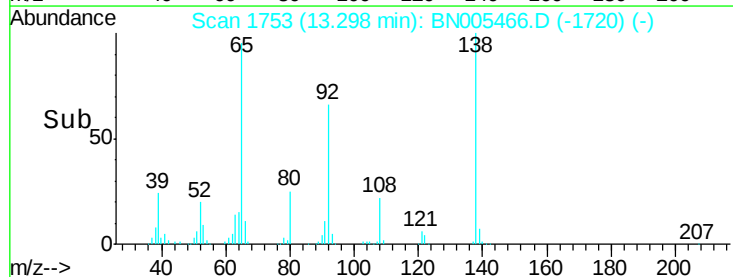
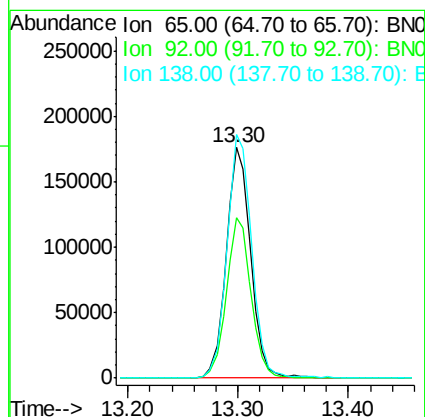
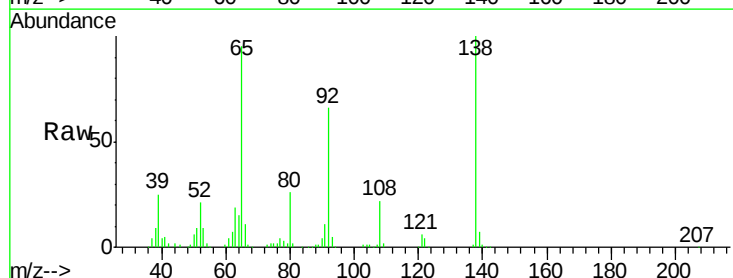
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02095

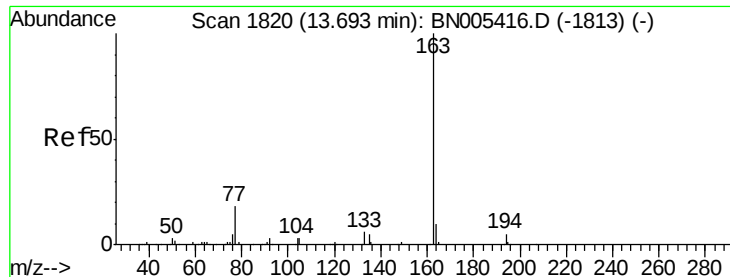
Tgt Ion: 162 Resp: 975383  
Ion Ratio Lower Upper  
162 100  
164 33.4 26.8 40.2  
127 38.6 33.5 50.3



#42  
2-Nitroaniline  
Concen: 21.342 ng/ul  
RT: 13.30 min Scan# 1753  
Delta R.T. -0.01 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

Tgt Ion: 65 Resp: 273569  
Ion Ratio Lower Upper  
65 100  
92 69.5 51.6 77.4  
138 105.5 73.9 110.9





#44

Dimethylphthalate

Concen: 19.615 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

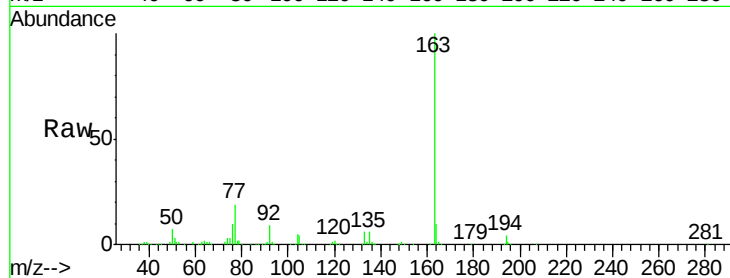
Tgt Ion:163 Resp: 1196565

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

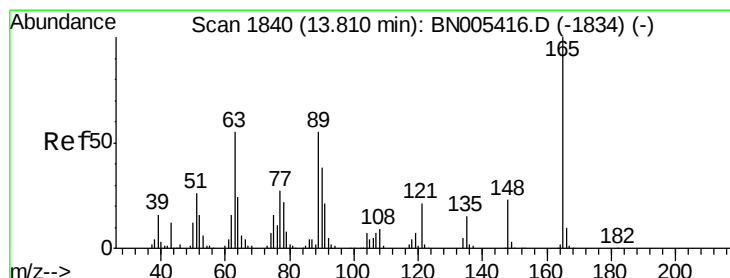
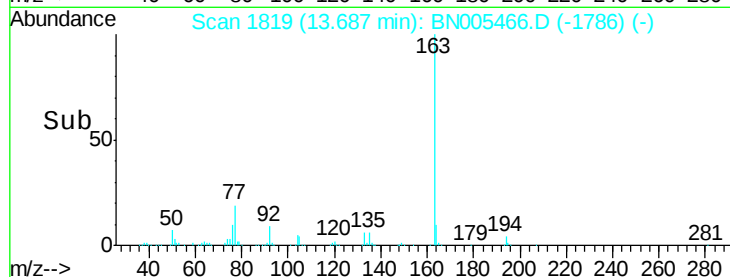
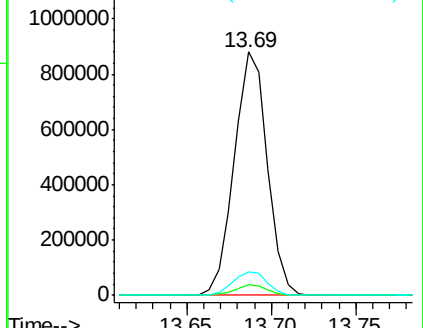
164 9.7 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 23.877 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

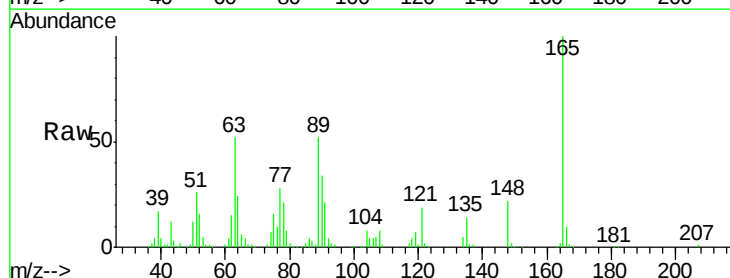
Tgt Ion:165 Resp: 251498

Ion Ratio Lower Upper

165 100

89 51.5 50.2 75.2

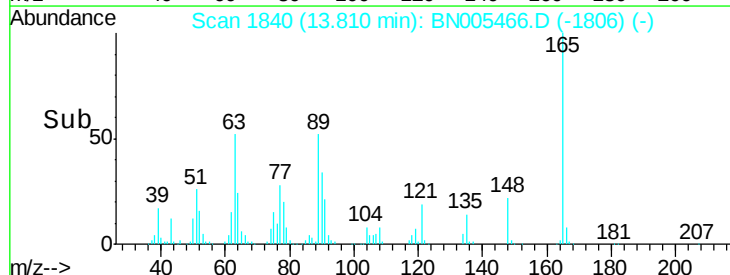
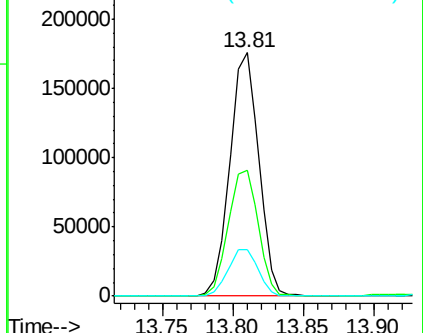
121 19.0 19.4 29.2#

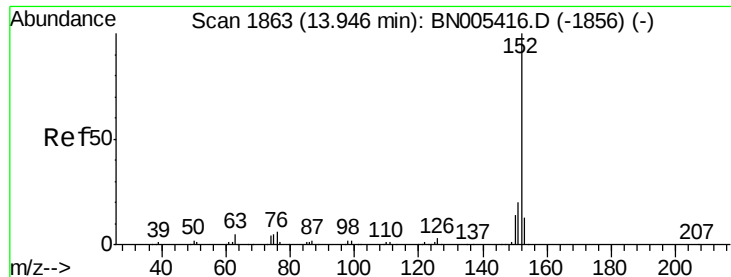


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.971 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

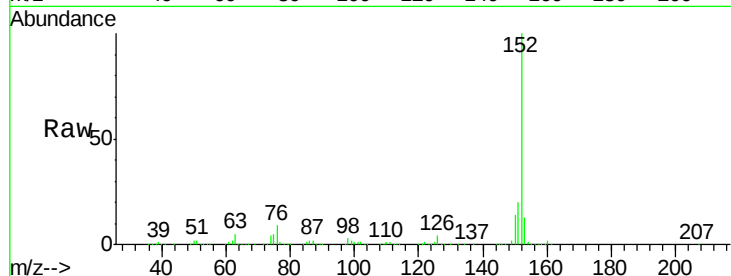
Tgt Ion:152 Resp: 1475797

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

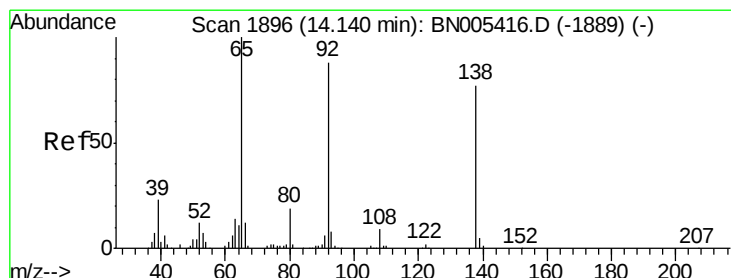
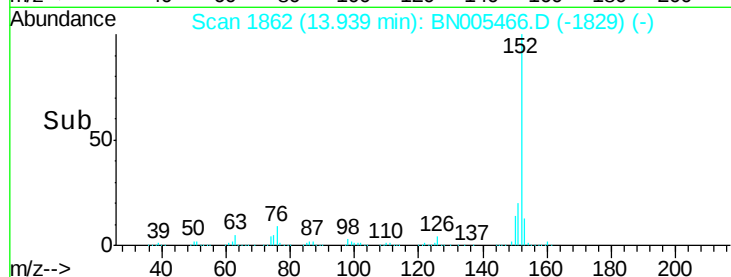
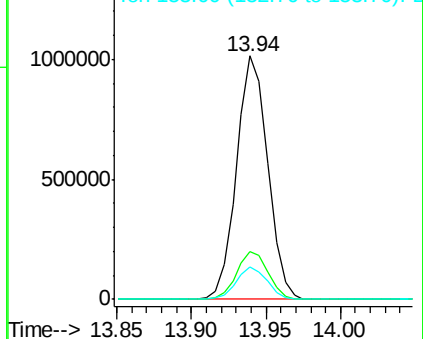
153 13.4 9.8 14.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 24.845 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

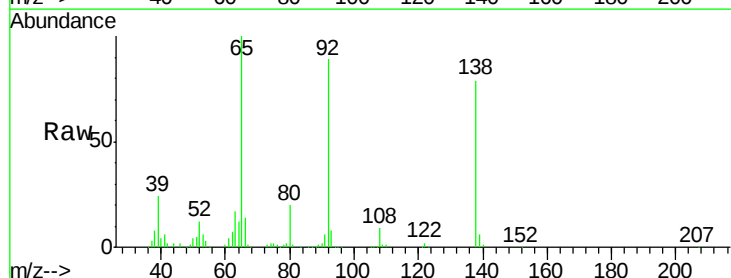
Tgt Ion:138 Resp: 243291

Ion Ratio Lower Upper

138 100

108 11.7 12.1 18.1#

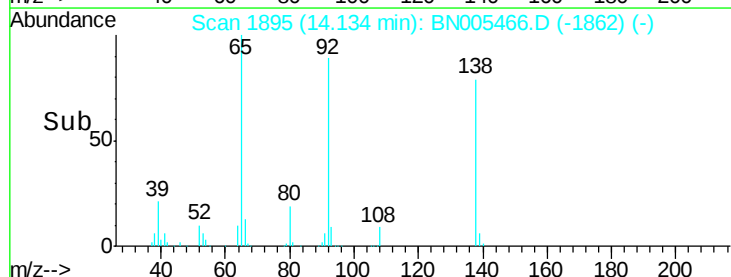
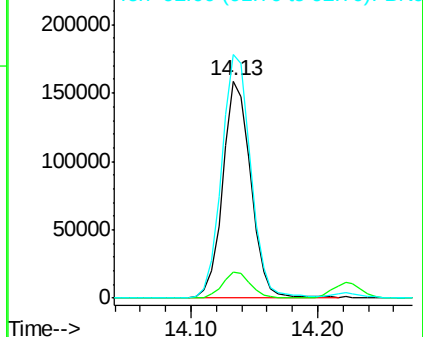
92 112.3 102.9 154.3

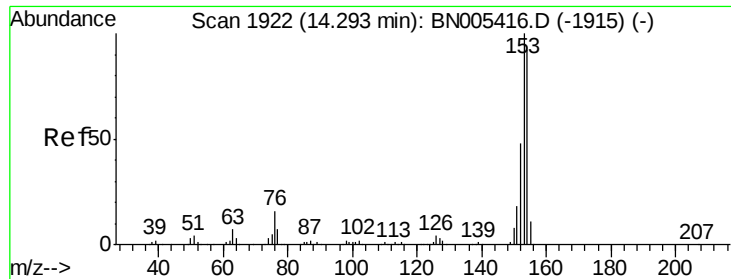


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.806 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

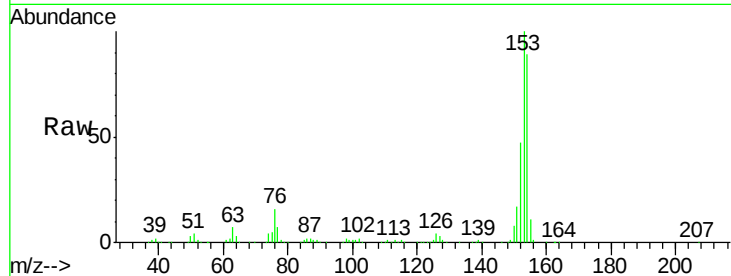
Tgt Ion:153 Resp: 999163

Ion Ratio Lower Upper

153 100

152 46.6 37.4 56.0

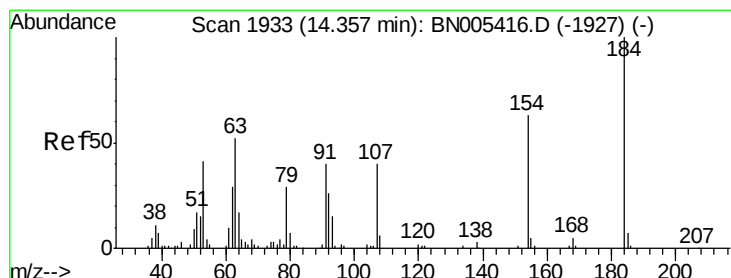
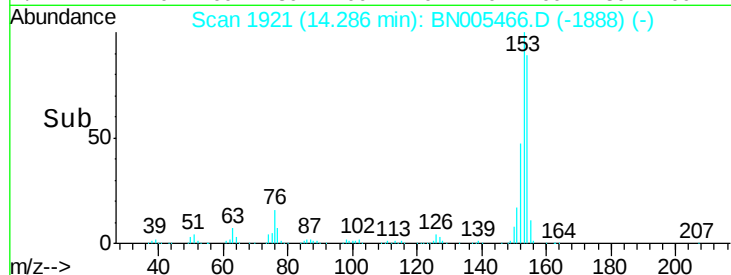
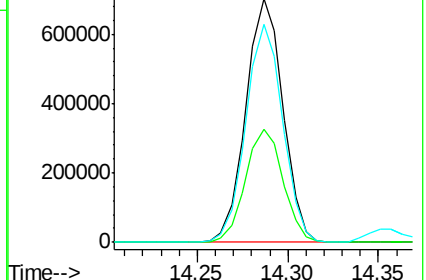
154 89.3 71.2 106.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.135 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

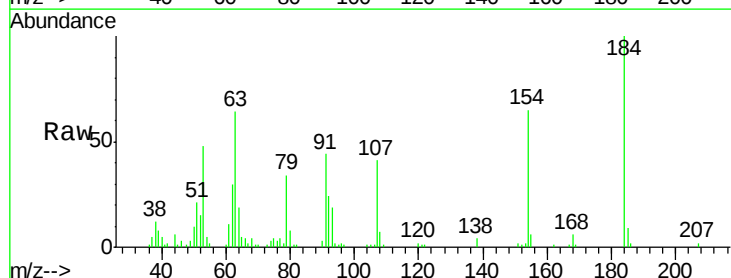
Tgt Ion:184 Resp: 93046

Ion Ratio Lower Upper

184 100

63 64.2 59.8 89.8

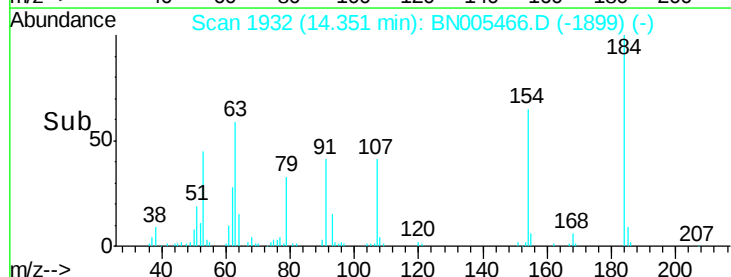
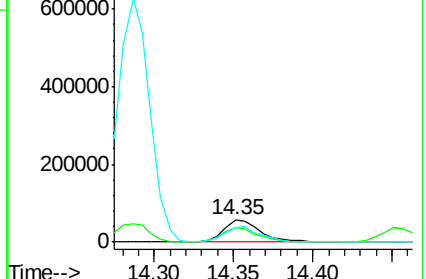
154 64.9 56.3 84.5

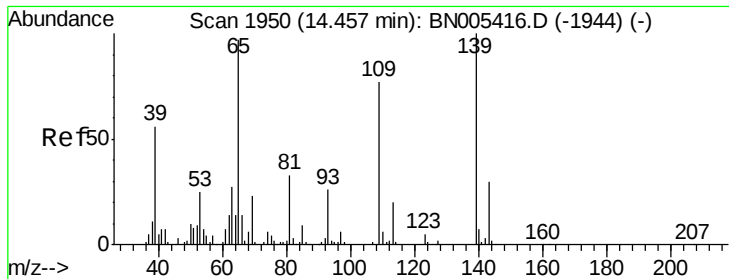


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.518 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

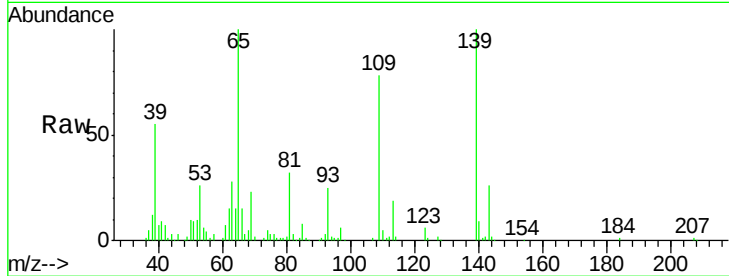
Tgt Ion:109 Resp: 153713

Ion Ratio Lower Upper

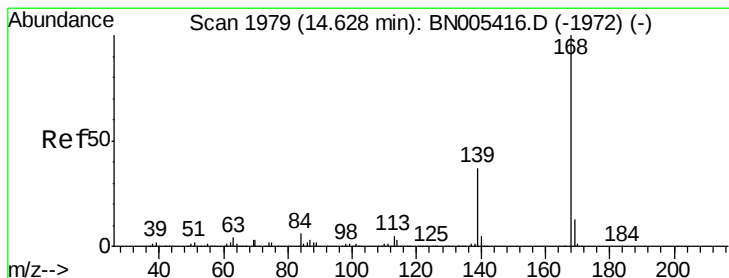
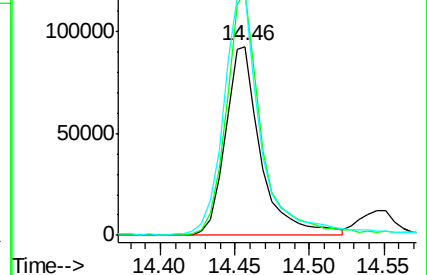
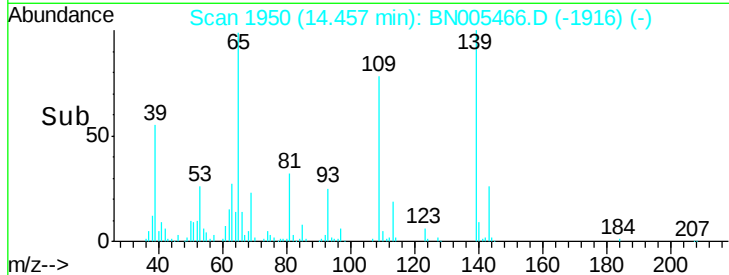
109 100

139 128.9 92.3 138.5

65 128.3 97.5 146.3



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



#53

Dibenzofuran

Concen: 20.044 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN005466.D

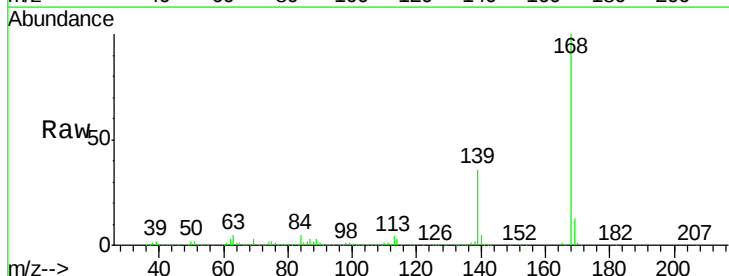
Acq: 03 May 2019 23:56

Tgt Ion:168 Resp: 1455822

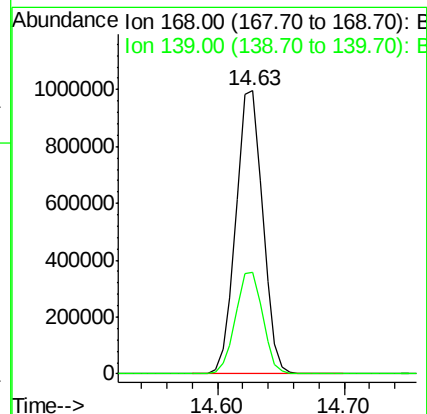
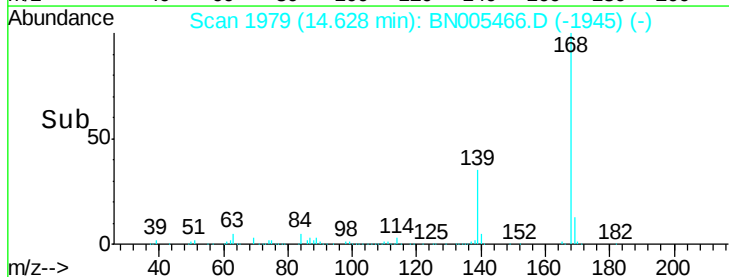
Ion Ratio Lower Upper

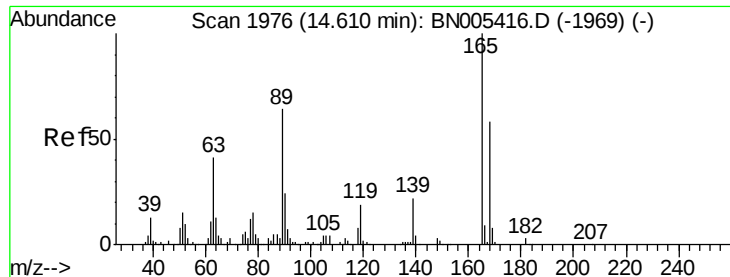
168 100

139 35.7 30.9 46.3



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





#54

2,4-Dinitrotoluene

Concen: 23.323 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

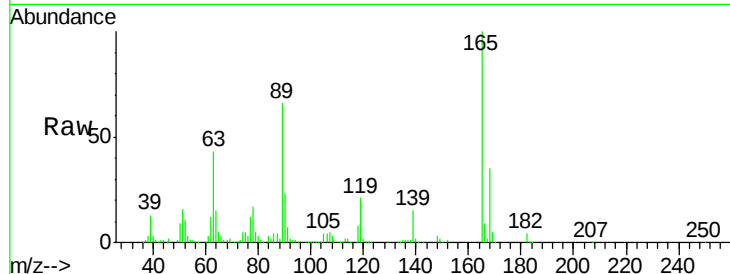
Tgt Ion:165 Resp: 354155

Ion Ratio Lower Upper

165 100

63 43.0 38.9 58.3

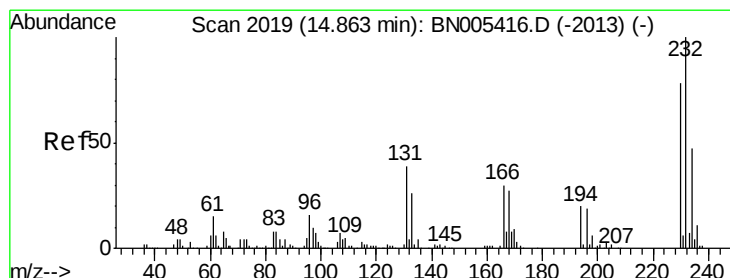
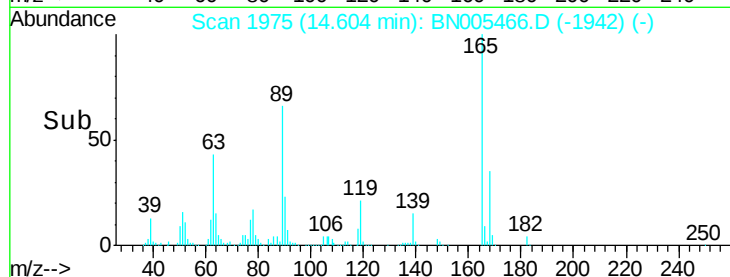
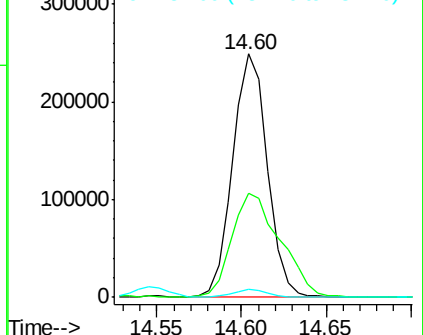
182 3.5 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.212 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Tgt Ion:232 Resp: 312503

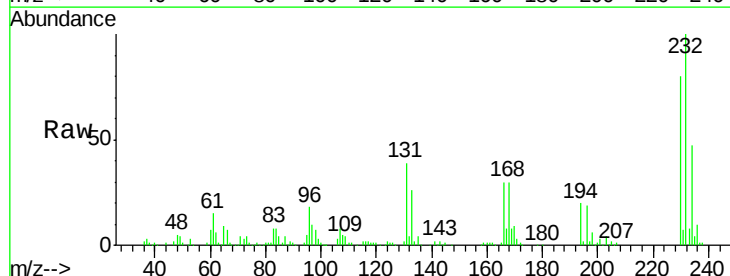
Ion Ratio Lower Upper

232 100

131 39.1 36.6 54.8

130 1.8 2.0 3.0#

166 30.1 26.6 39.8

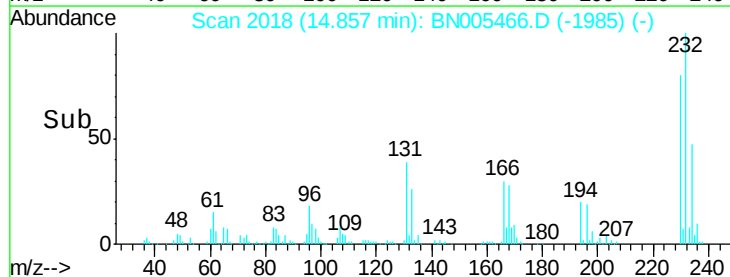
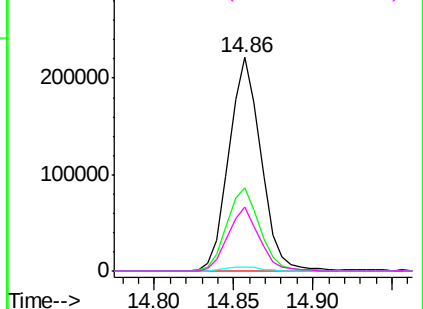


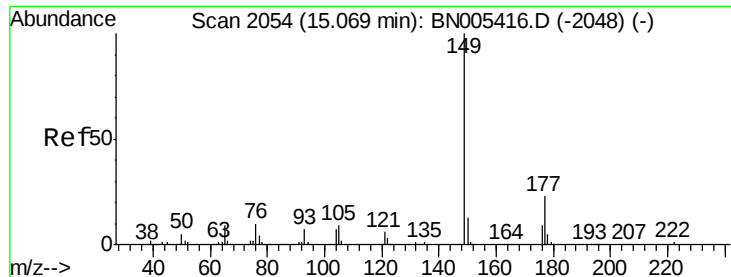
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

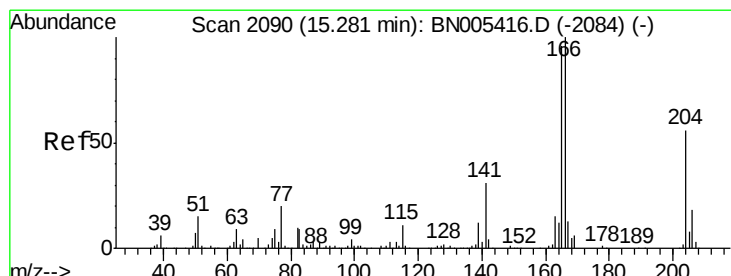
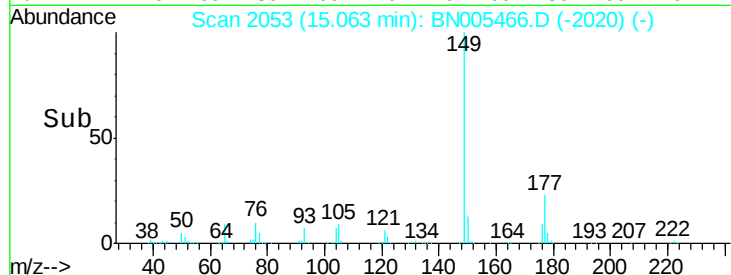
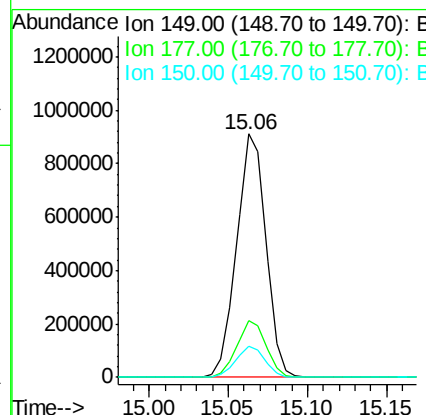
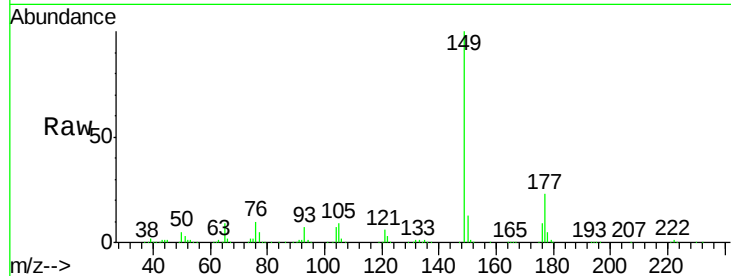




#56  
Diethylphthalate  
Concen: 19.102 ng/ul  
RT: 15.06 min Scan# 2053  
Delta R.T. -0.01 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

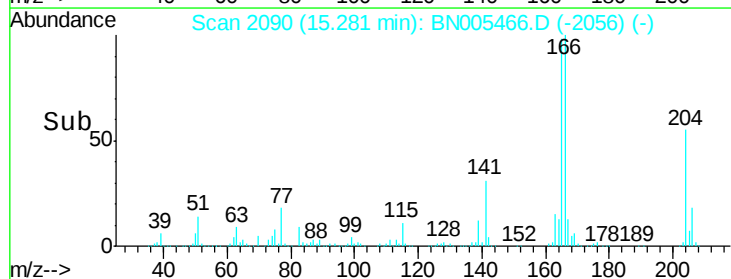
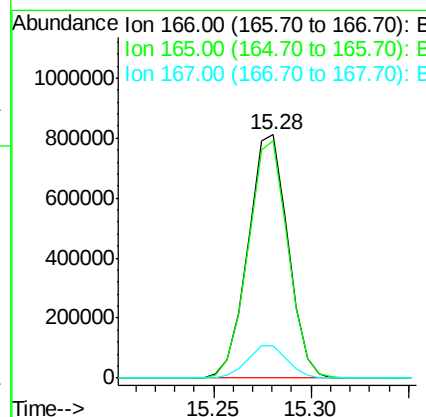
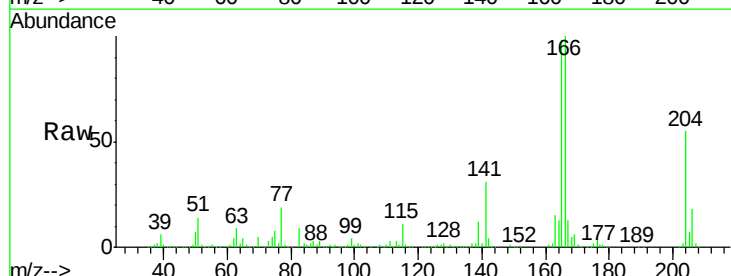
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02095

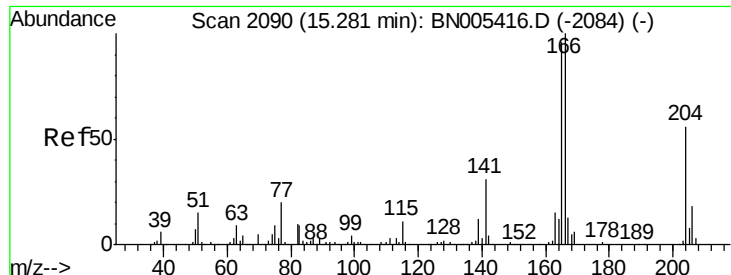
Tgt Ion:149 Resp: 1168427  
Ion Ratio Lower Upper  
149 100  
177 23.2 17.7 26.5  
150 12.6 10.0 15.0



#58  
Fluorene  
Concen: 20.205 ng/ul  
RT: 15.28 min Scan# 2090  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

Tgt Ion:166 Resp: 1145148  
Ion Ratio Lower Upper  
166 100  
165 97.7 80.0 120.0  
167 13.2 10.7 16.1

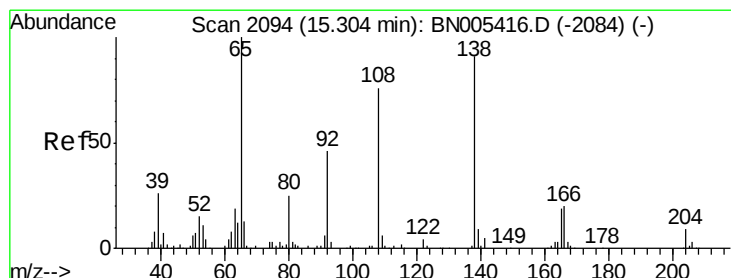
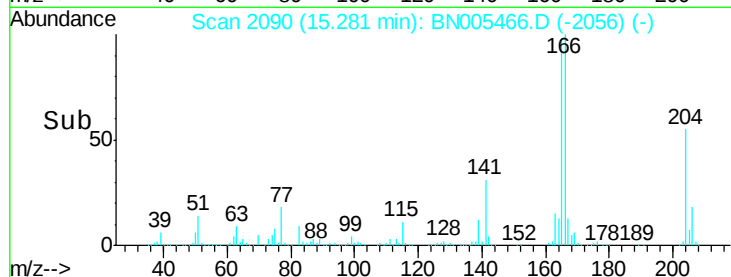
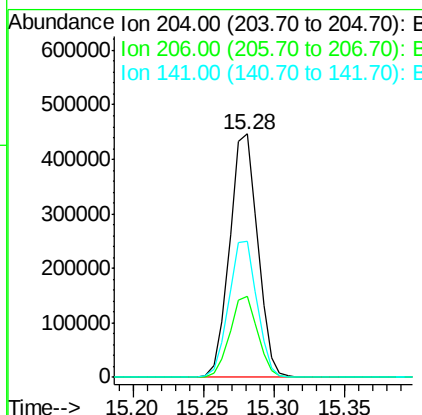
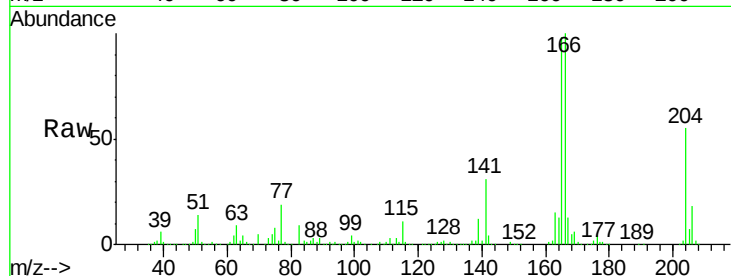




#59  
 4-Chlorophenyl-phenylether  
 Concen: 20.594 ng/ul  
 RT: 15.28 min Scan# 2090  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

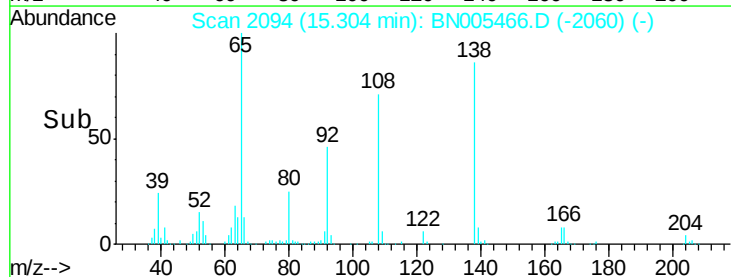
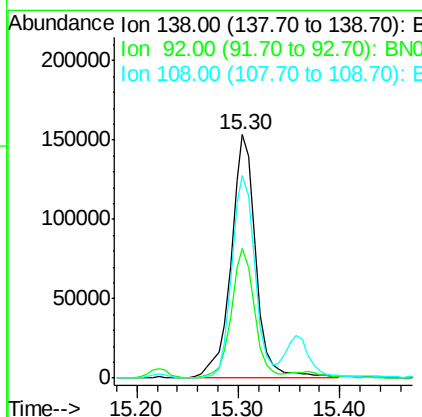
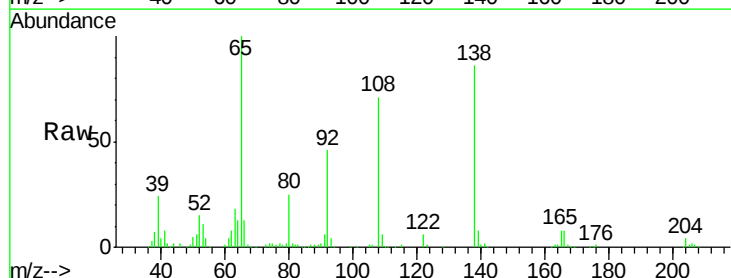
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

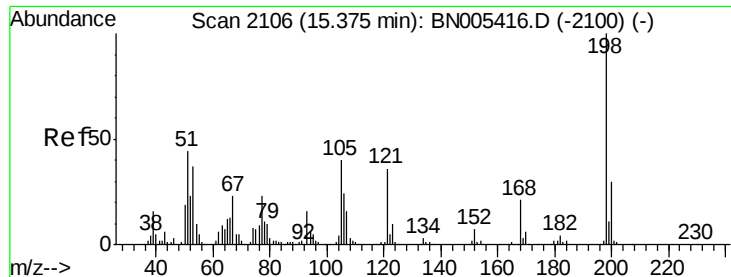
Tgt Ion:204 Resp: 619181  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 26.9 40.3  
 141 55.7 47.9 71.9



#60  
 4-Nitroaniline  
 Concen: 21.330 ng/ul  
 RT: 15.30 min Scan# 2094  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion:138 Resp: 260395  
 Ion Ratio Lower Upper  
 138 100  
 92 53.0 45.3 67.9  
 108 83.1 73.2 109.8

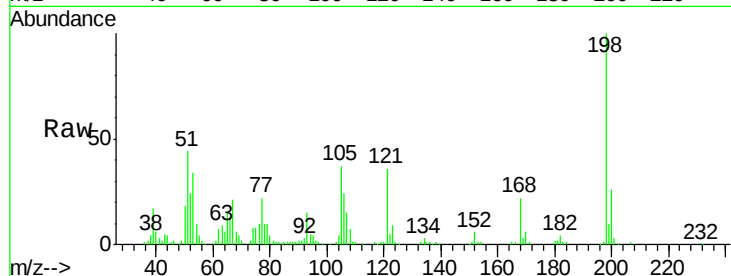




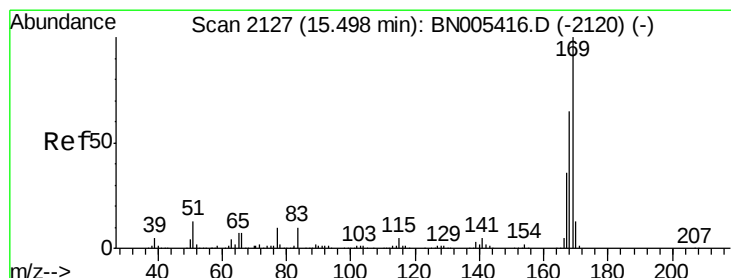
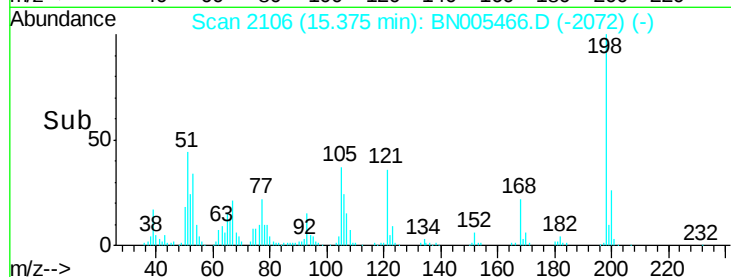
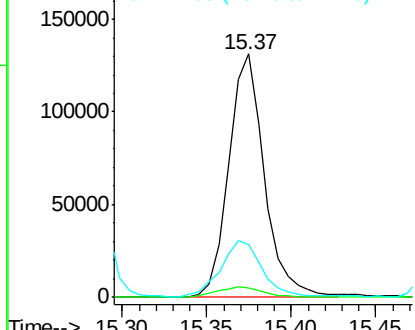
#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 21.564 ng/ul  
 RT: 15.37 min Scan# 2106  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

Tgt Ion:198 Resp: 192687  
 Ion Ratio Lower Upper  
 198 100  
 182 4.0 3.0 4.6  
 77 21.8 21.9 32.9#

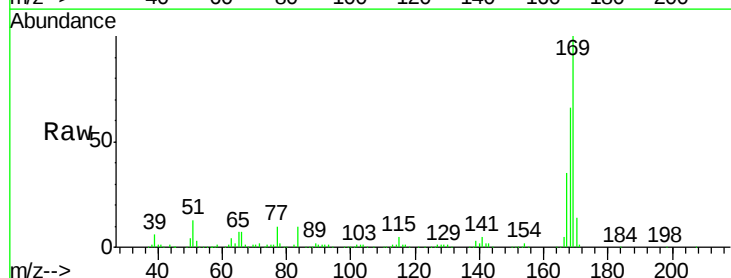


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 77.00 (76.70 to 77.70): BNC

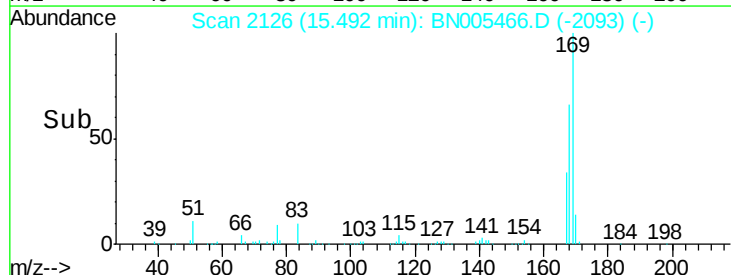
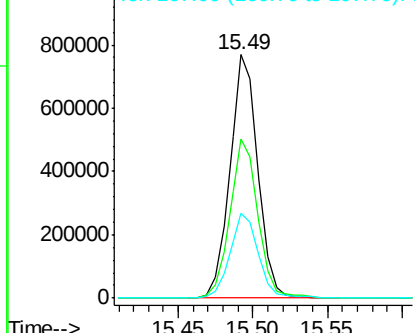


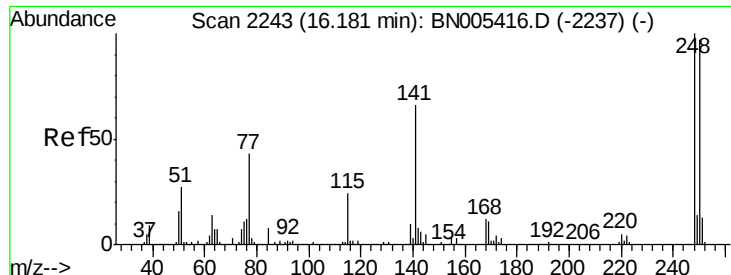
#64  
 N-Nitrosodiphenylamine  
 Concen: 19.628 ng/ul  
 RT: 15.49 min Scan# 2126  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion:169 Resp: 1002779  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 52.2 78.2  
 167 35.0 27.7 41.5



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

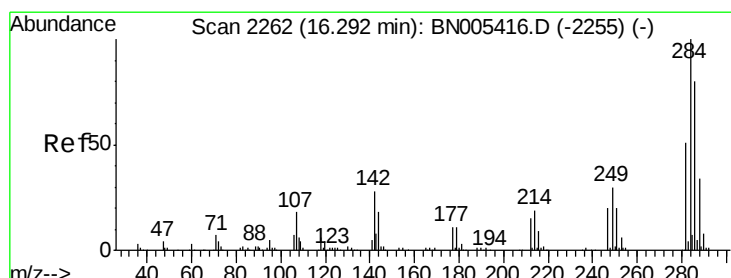
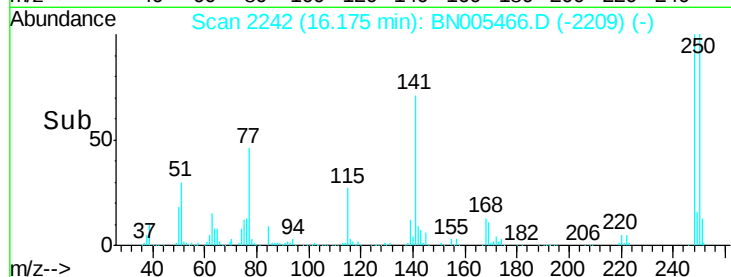
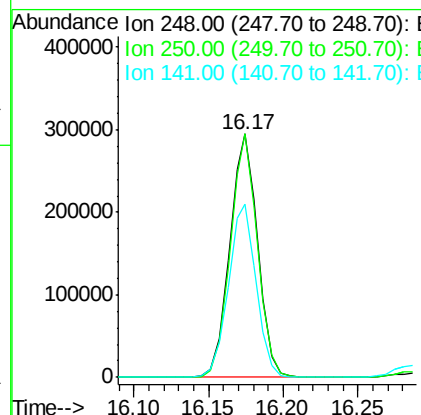
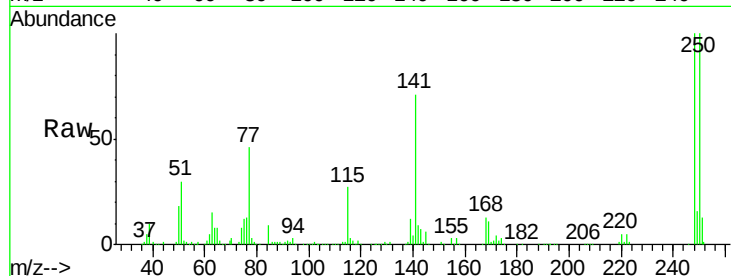




#65  
 4-Bromophenyl-phenylether  
 Concen: 20.552 ng/ul  
 RT: 16.17 min Scan# 2242  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

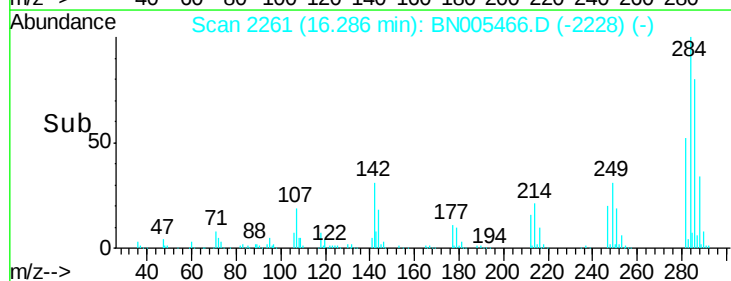
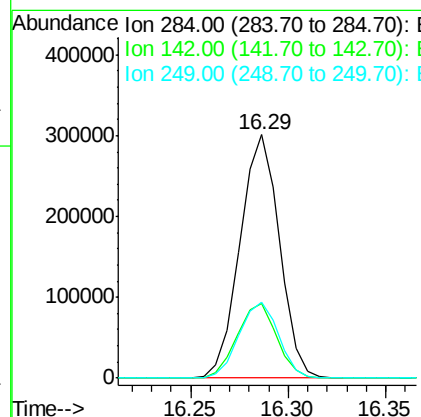
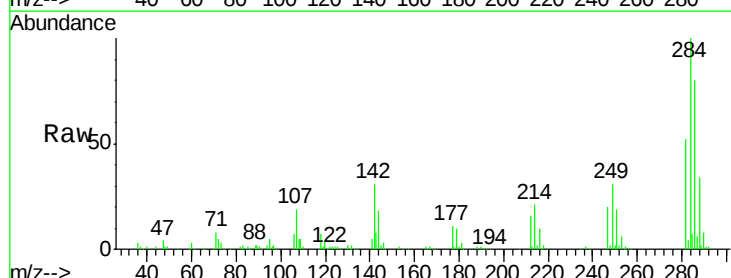
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

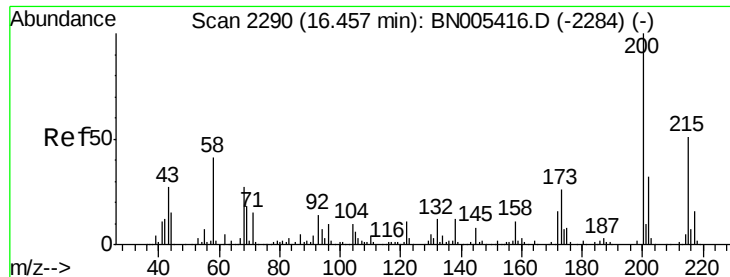
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 100.1 | 78.4  | 117.6 |
| 141     | 71.3  | 61.8  | 92.6  |



#66  
 Hexachlorobenzene  
 Concen: 21.060 ng/ul  
 RT: 16.29 min Scan# 2261  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 30.5  | 29.4  | 44.2  |
| 249     | 31.2  | 26.1  | 39.1  |

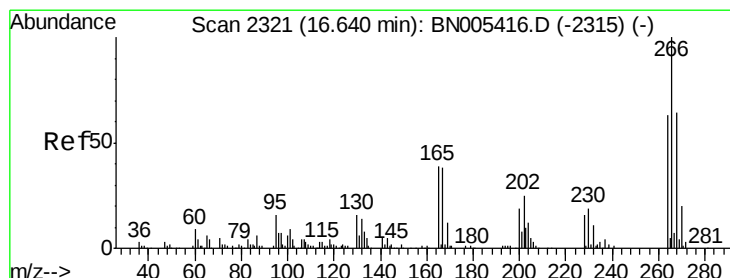
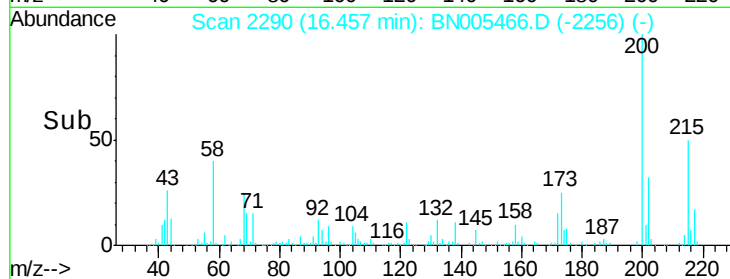
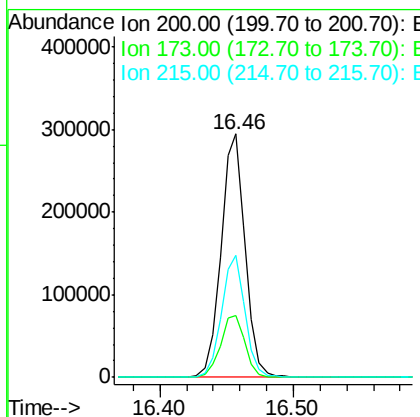
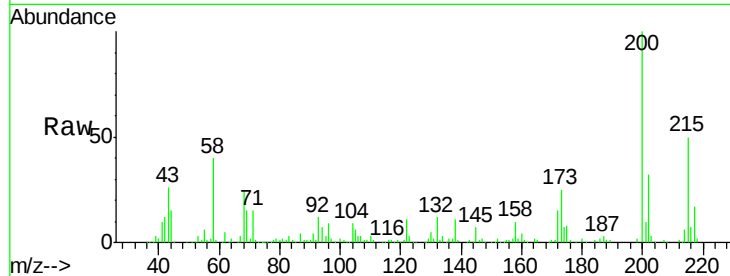




#67  
 Atrazine  
 Concen: 19.561 ng/ul  
 RT: 16.46 min Scan# 2290  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

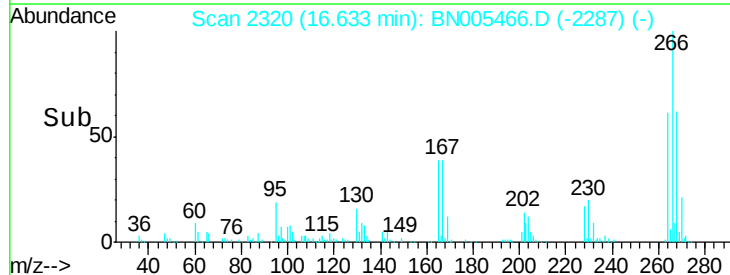
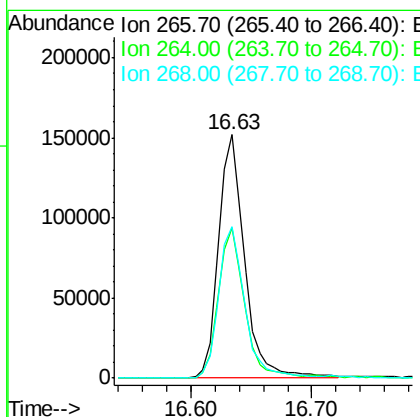
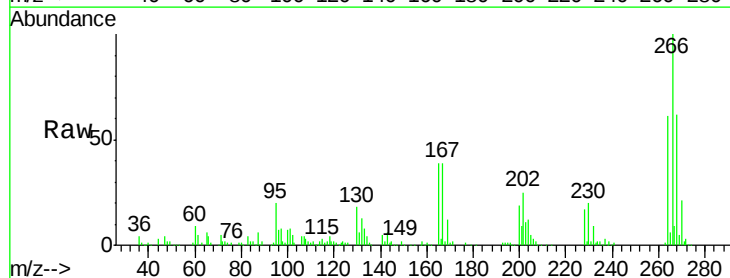
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST02095

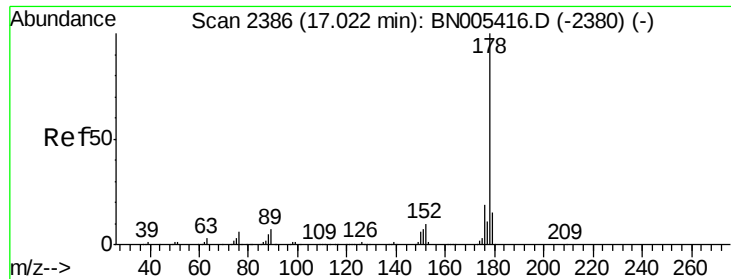
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.3  | 21.4  | 32.0  |
| 215     | 50.2  | 39.1  | 58.7  |



#68  
 Pentachlorophenol  
 Concen: 19.347 ng/ul  
 RT: 16.63 min Scan# 2320  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 61.5  | 49.7  | 74.5  |
| 268     | 62.3  | 52.4  | 78.6  |





#69

Phenanthrene

Concen: 19.644 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

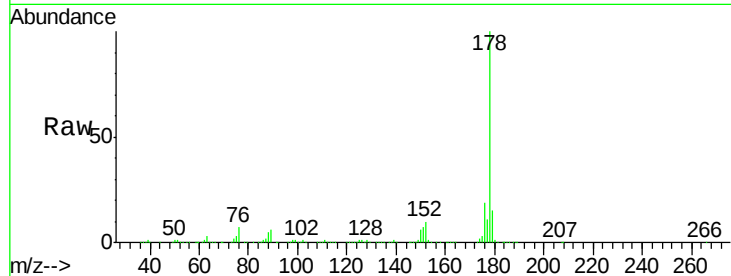
BNA\_N

ClientSampleId :

SSTD02095

Tgt Ion:178 Resp: 1785817

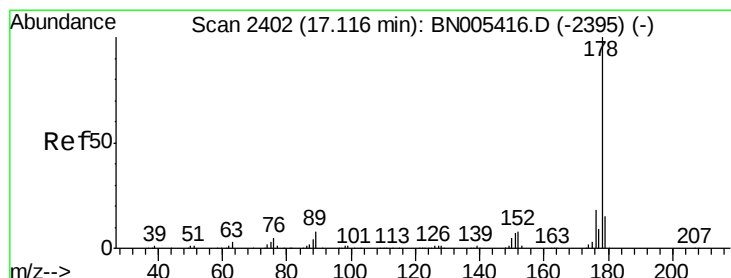
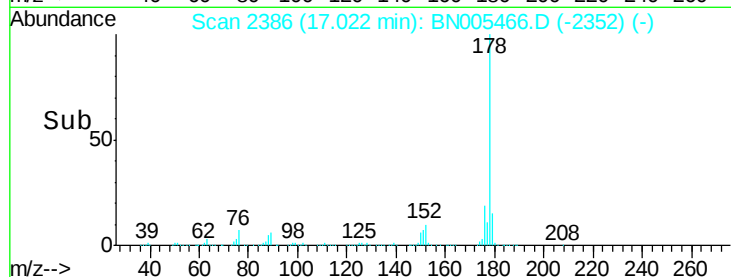
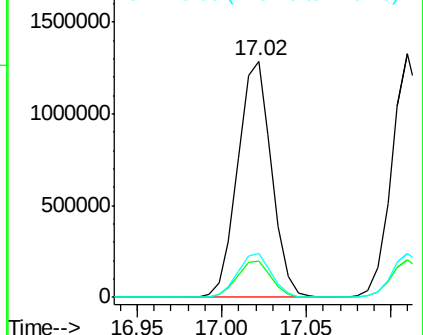
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.1  | 12.2  | 18.4  |
| 176 | 18.5  | 15.1  | 22.7  |



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.569 ng/ul

RT: 17.11 min Scan# 2401

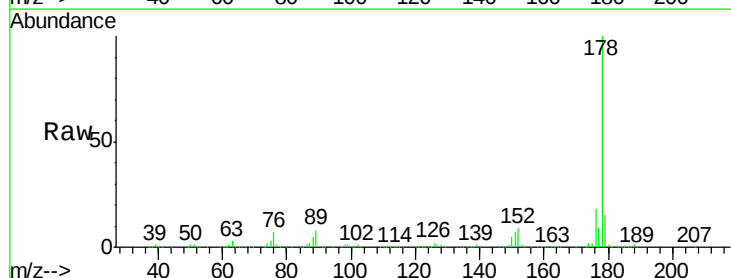
Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Tgt Ion:178 Resp: 1812268

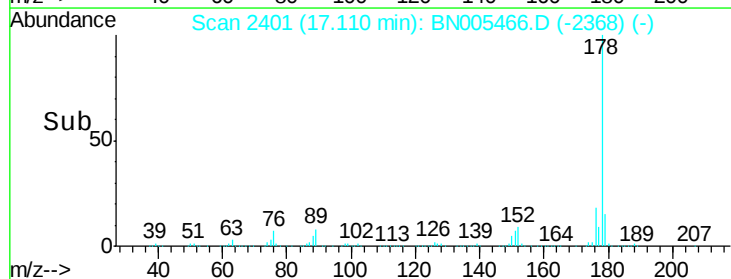
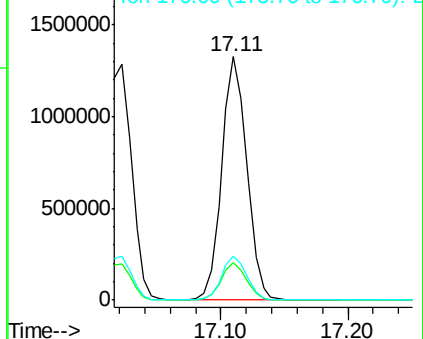
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.2  | 12.3  | 18.5  |
| 176 | 18.1  | 15.1  | 22.7  |

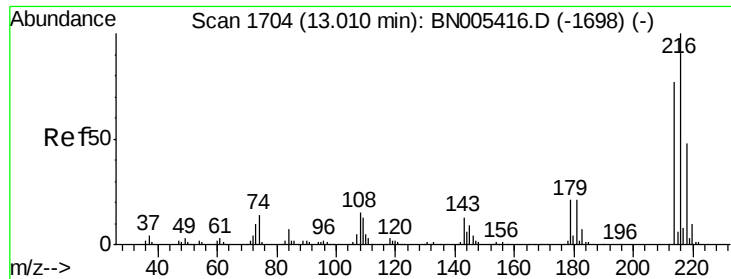


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

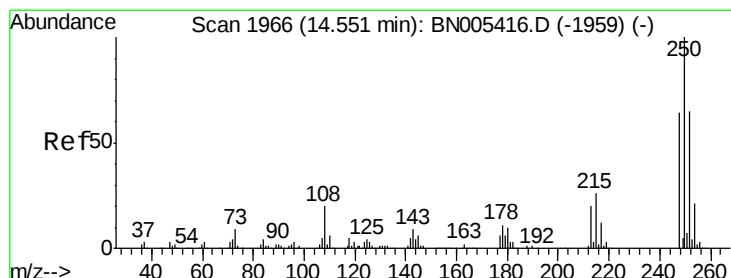
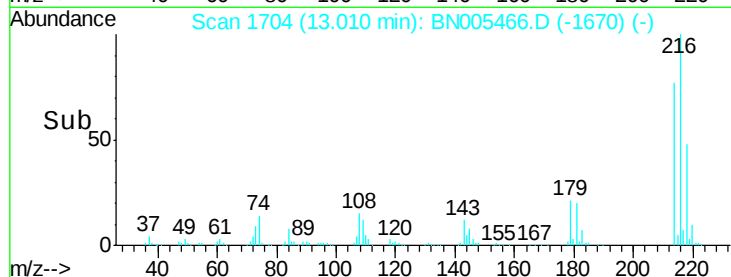
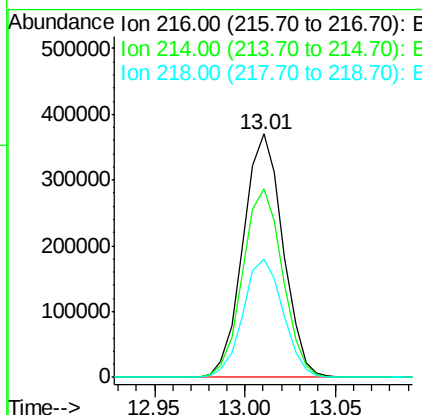
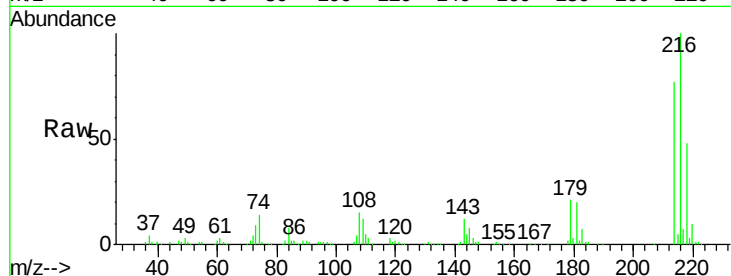




#72  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 20.746 ng/uL  
 RT: 13.01 min Scan# 1704  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

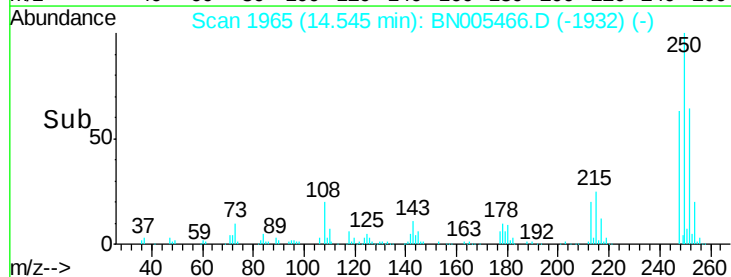
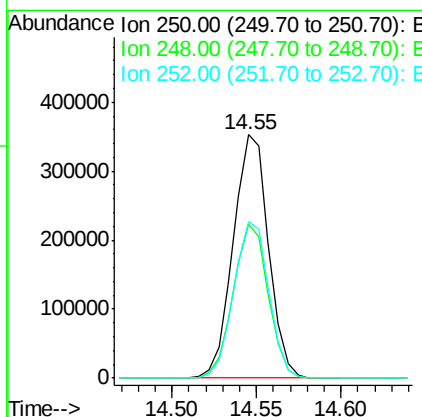
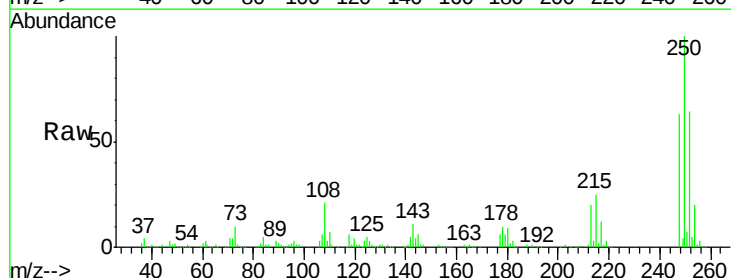
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD02095

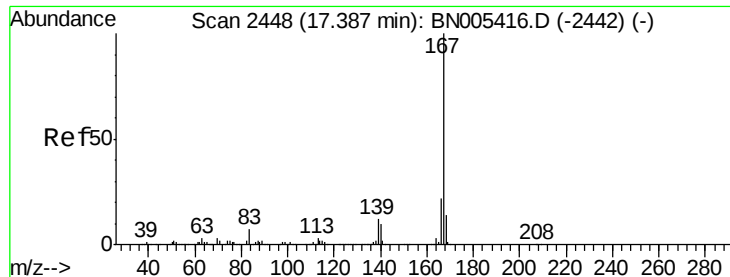
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 77.3  | 60.8  | 91.2  |
| 218     | 48.5  | 38.6  | 58.0  |



#73  
 Pentachlorobenzene  
 Concen: 20.899 ng/uL  
 RT: 14.55 min Scan# 1965  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 63.3  | 50.6  | 75.8  |
| 252     | 64.4  | 51.8  | 77.8  |





#74

Carbazole

Concen: 19.754 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

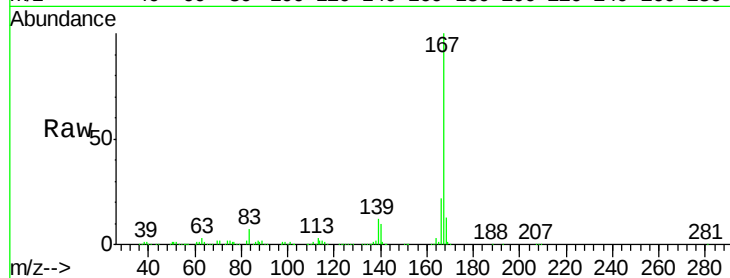
Tgt Ion:167 Resp: 1571533

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

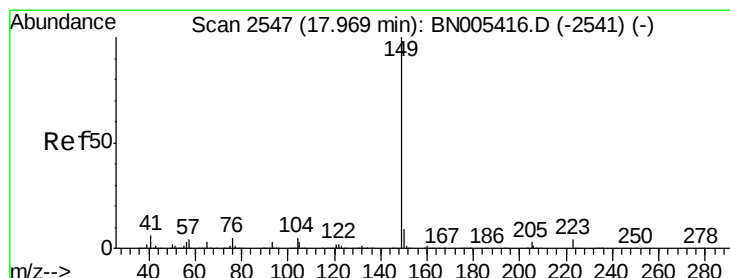
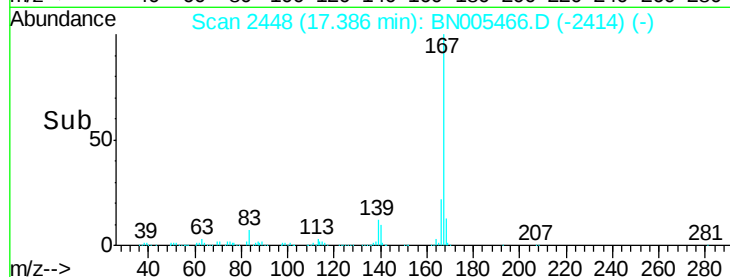
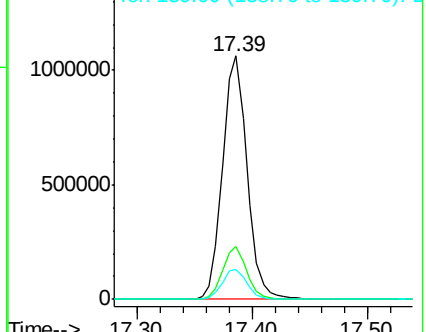
139 12.3 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 18.964 ng/ul

RT: 17.96 min Scan# 2546

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

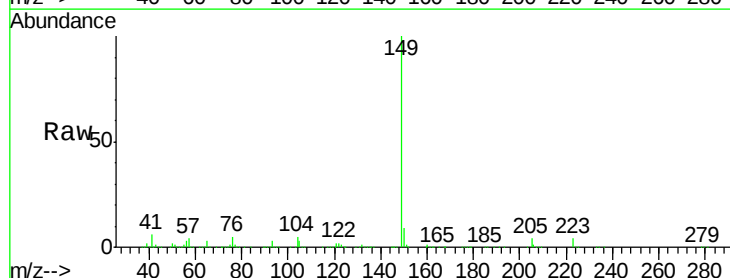
Tgt Ion:149 Resp: 1892975

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

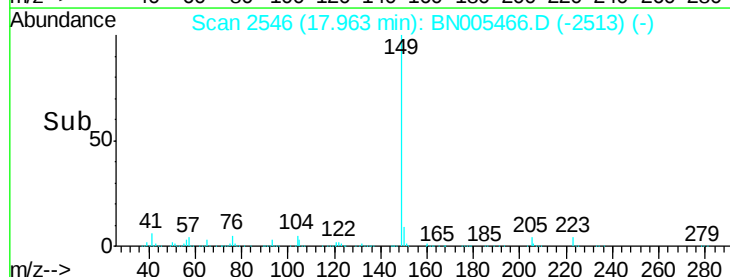
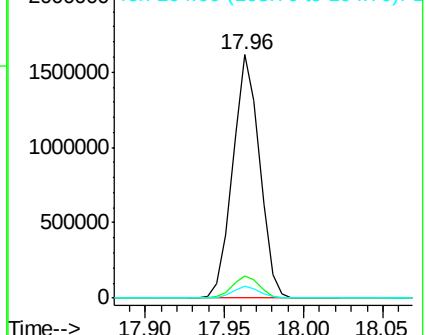
104 4.9 4.2 6.2

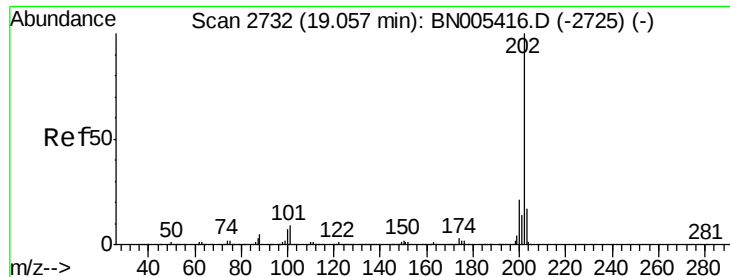


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

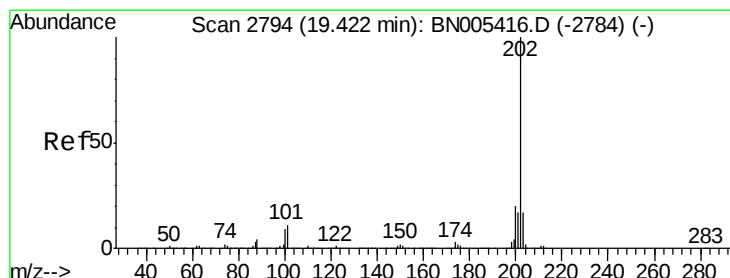
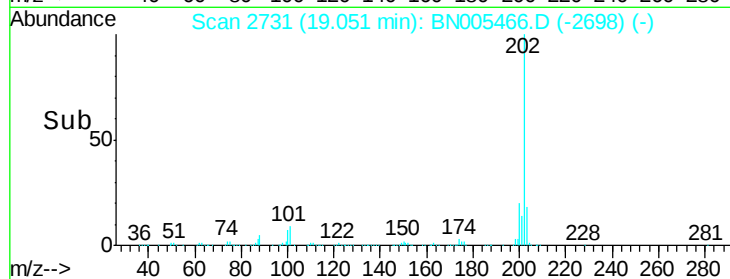
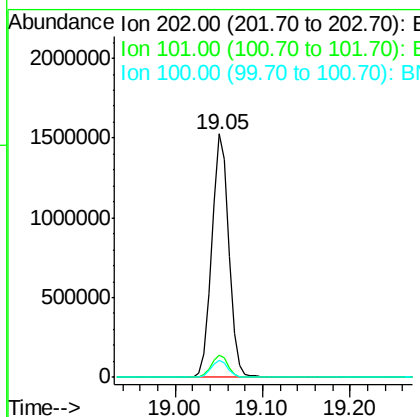
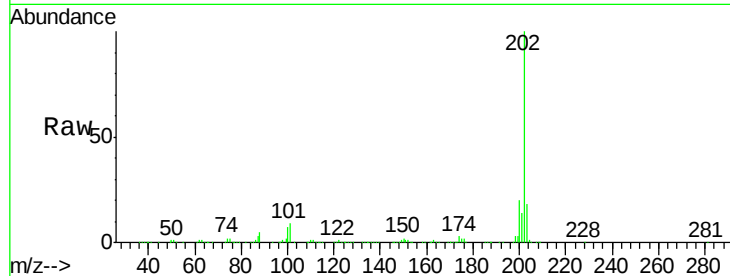




#76  
 Fluoranthene  
 Concen: 20.510 ng/ul  
 RT: 19.05 min Scan# 2731  
 Delta R.T. -0.01 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

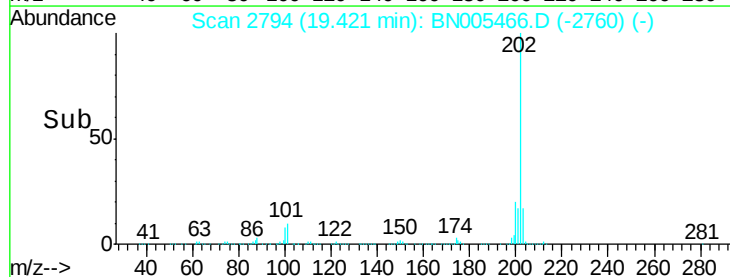
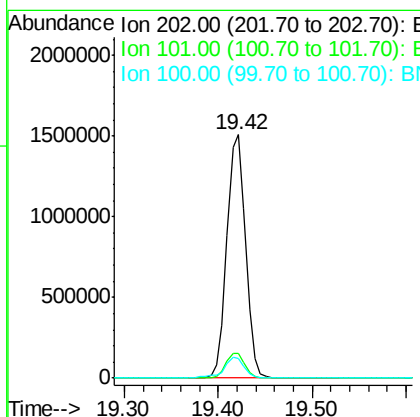
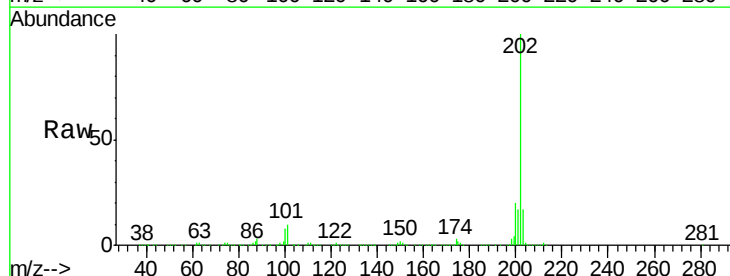
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST02095

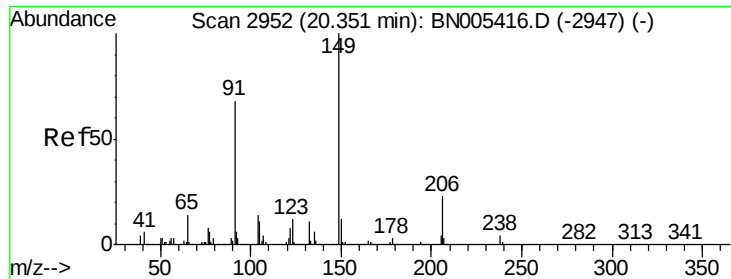
Tgt Ion:202 Resp: 2068190  
 Ion Ratio Lower Upper  
 202 100  
 101 9.0 8.6 12.8  
 100 6.9 6.3 9.5



#79  
 Pyrene  
 Concen: 19.413 ng/ul  
 RT: 19.42 min Scan# 2794  
 Delta R.T. -0.00 min  
 Lab File: BN005466.D  
 Acq: 03 May 2019 23:56

Tgt Ion:202 Resp: 2091641  
 Ion Ratio Lower Upper  
 202 100  
 101 10.1 10.3 15.5#  
 100 8.2 7.9 11.9

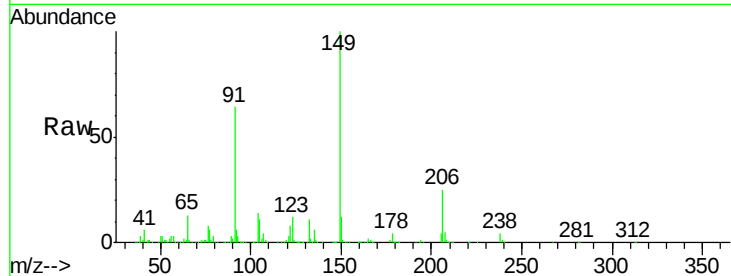




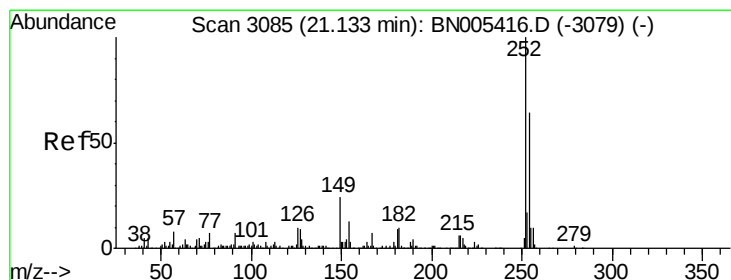
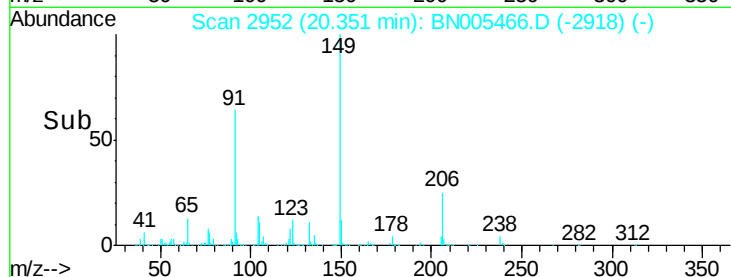
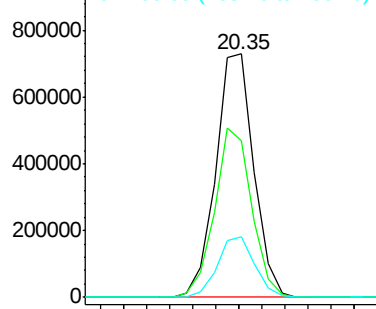
#80  
Butylbenzylphthalate  
Concen: 19.714 ng/ul  
RT: 20.35 min Scan# 2952  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD02095

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 64.4  | 59.6  | 89.4  |
| 206     | 24.7  | 17.8  | 26.8  |

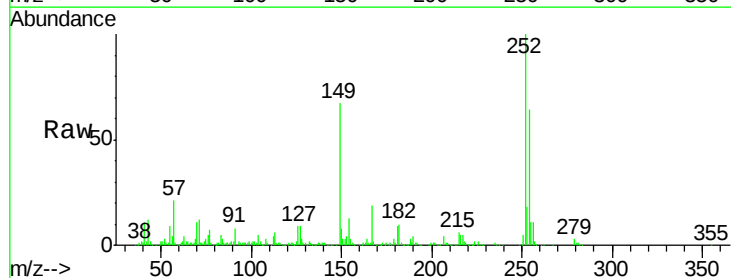


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 91.00 (90.70 to 91.70): BNO  
Ion 206.00 (205.70 to 206.70): E

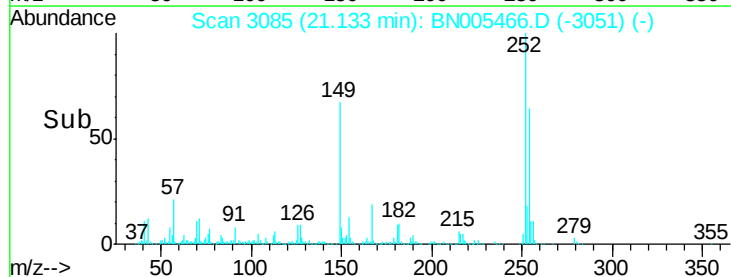
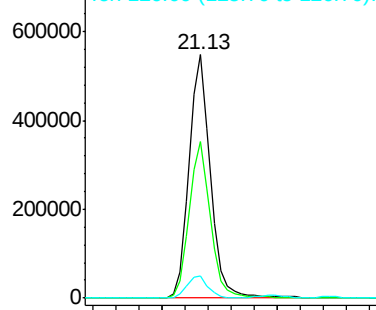


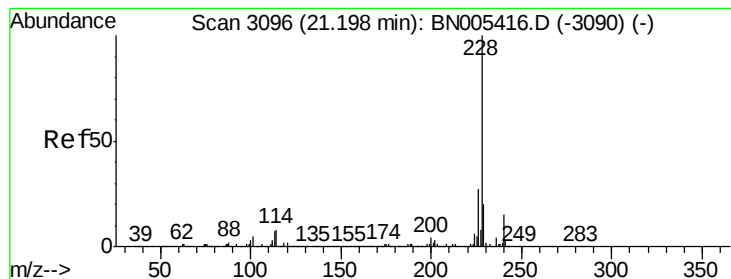
#81  
3,3'-Dichlorobenzidine  
Concen: 21.026 ng/ul  
RT: 21.13 min Scan# 3085  
Delta R.T. -0.00 min  
Lab File: BN005466.D  
Acq: 03 May 2019 23:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.1  | 51.1  | 76.7  |
| 126     | 8.9   | 9.4   | 14.0  |



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.691 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

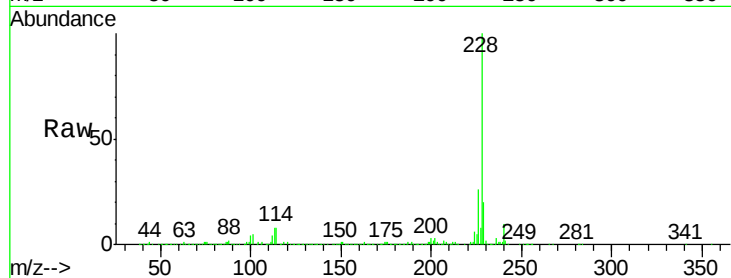
Tgt Ion:228 Resp: 2049928

Ion Ratio Lower Upper

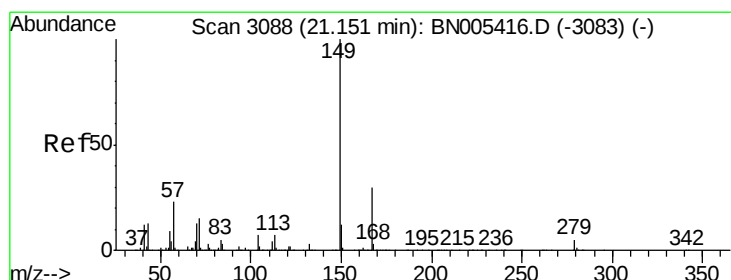
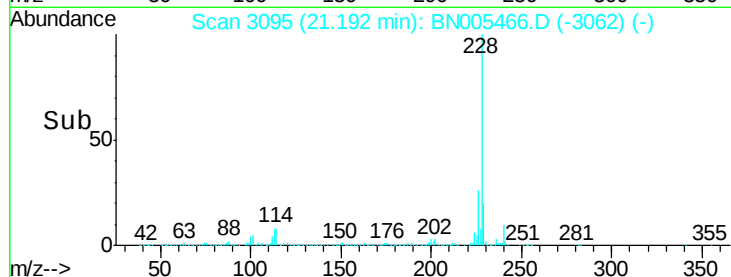
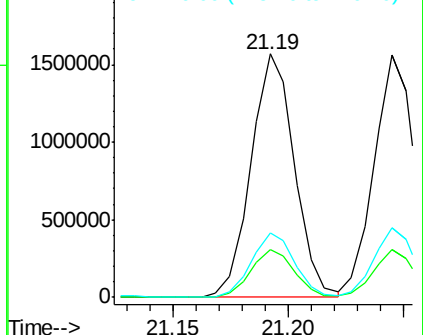
228 100

229 19.7 15.8 23.6

226 26.4 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.821 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

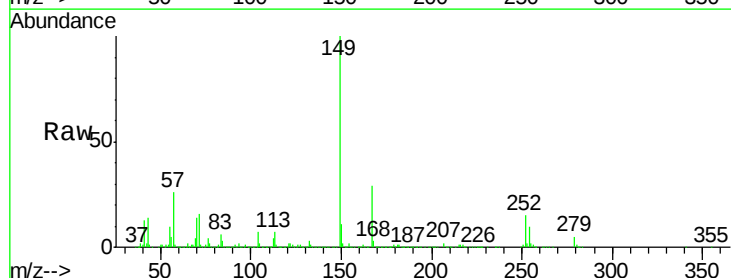
Tgt Ion:149 Resp: 1236289

Ion Ratio Lower Upper

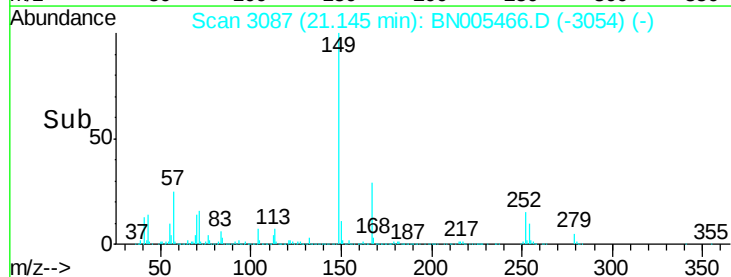
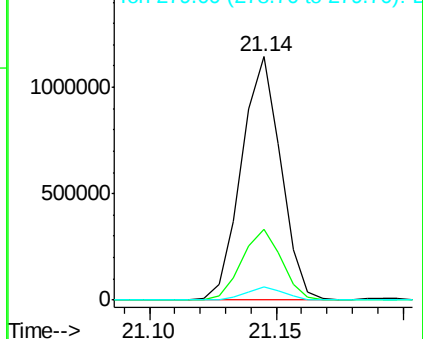
149 100

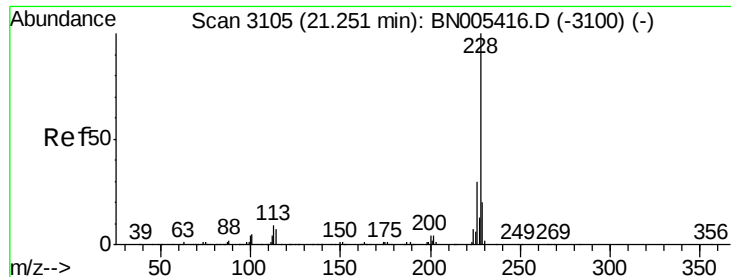
167 29.1 22.3 33.5

279 5.4 3.3 4.9#



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





#84

Chrysene

Concen: 20.031 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

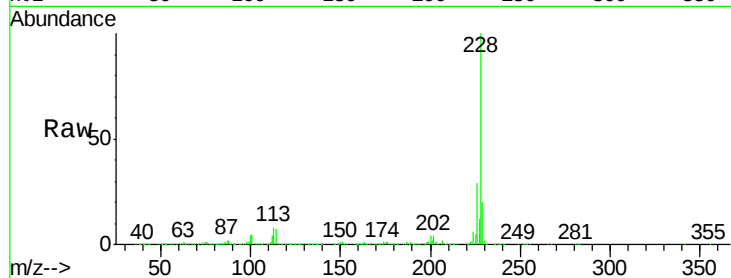
Tgt Ion:228 Resp: 1935317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.9  | 24.0  | 36.0  |
| 229 | 19.6  | 15.4  | 23.0  |

228 100

226 28.9 24.0 36.0

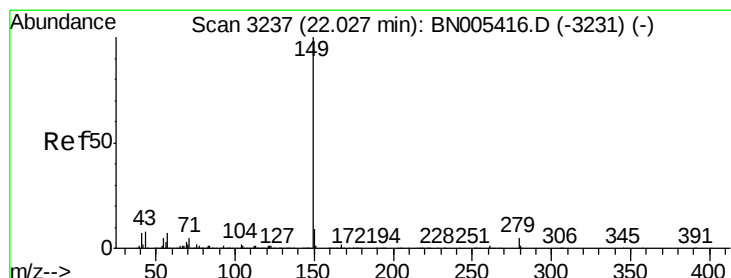
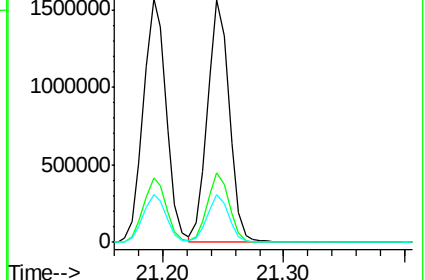
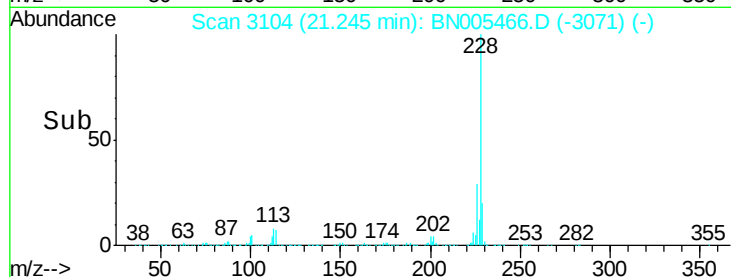
229 19.6 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 19.854 ng/ul

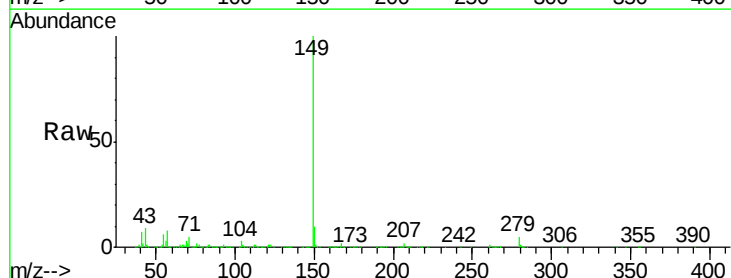
RT: 22.02 min Scan# 3236

Delta R.T. -0.01 min

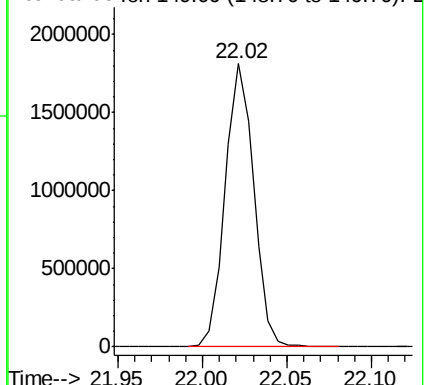
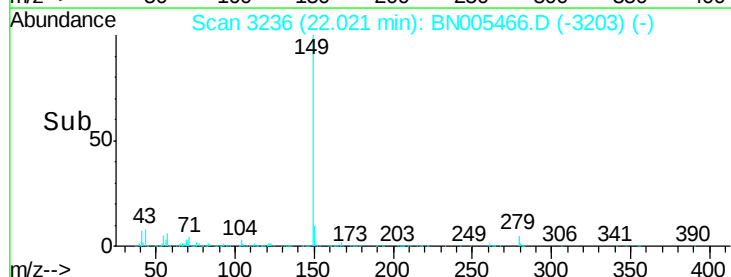
Lab File: BN005466.D

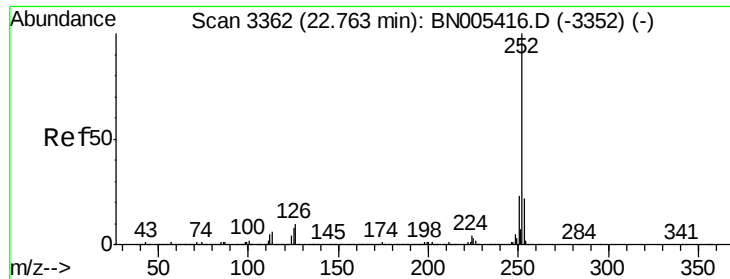
Acq: 03 May 2019 23:56

Tgt Ion:149 Resp: 2131220



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.174 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

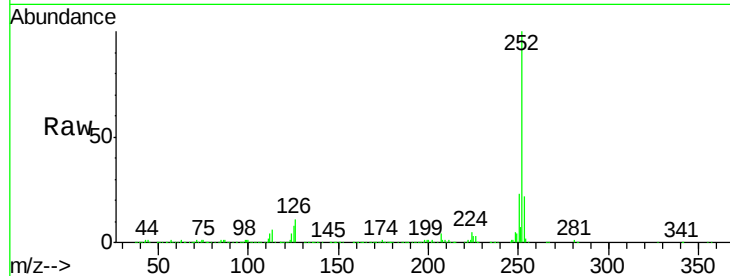
Tgt Ion:252 Resp: 1987499

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

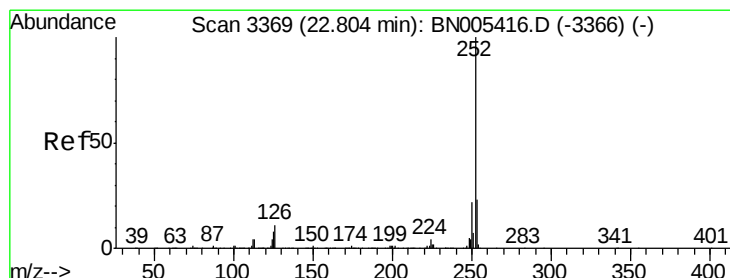
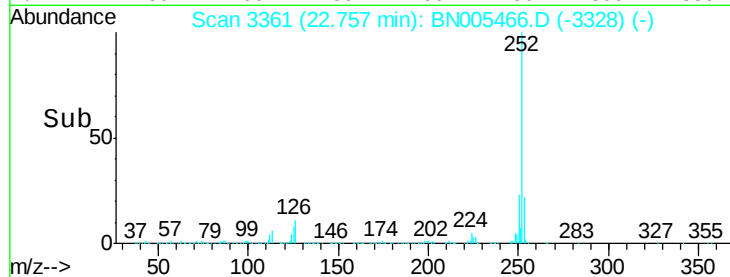
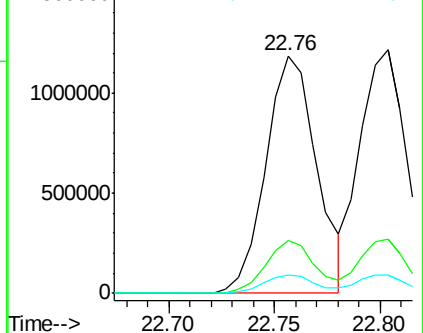
125 8.0 8.4 12.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.309 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

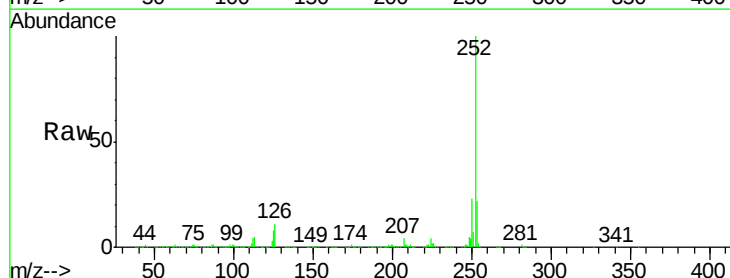
Tgt Ion:252 Resp: 1910906

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

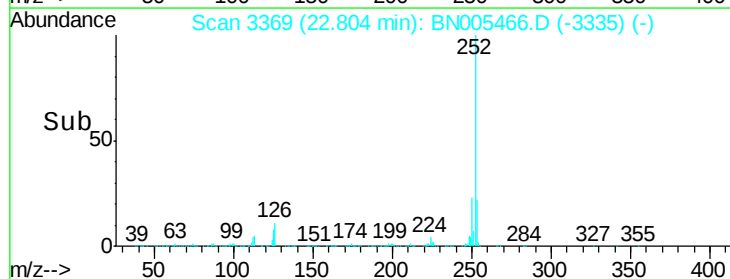
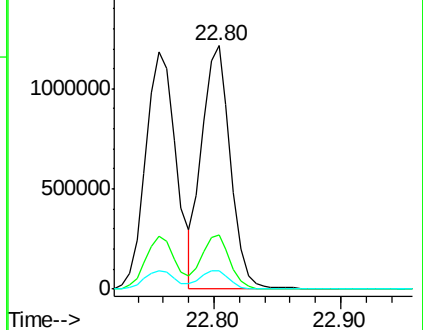
125 7.7 7.5 11.3

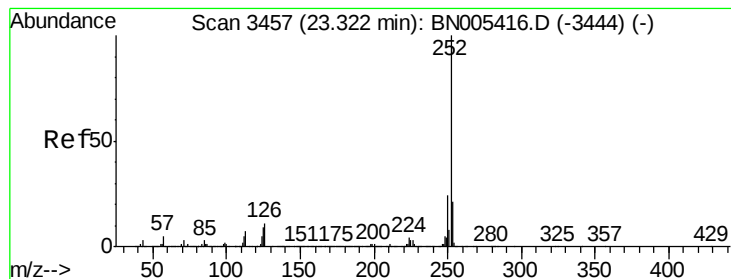


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.124 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

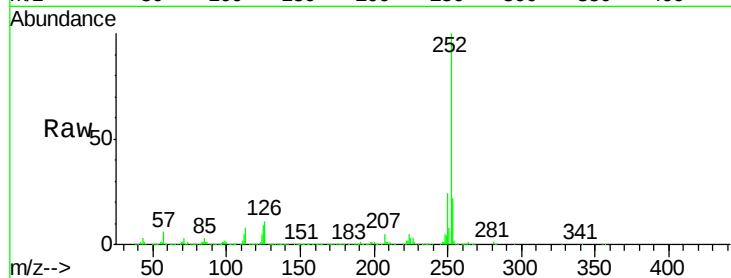
Tgt Ion:252 Resp: 1863596

Ion Ratio Lower Upper

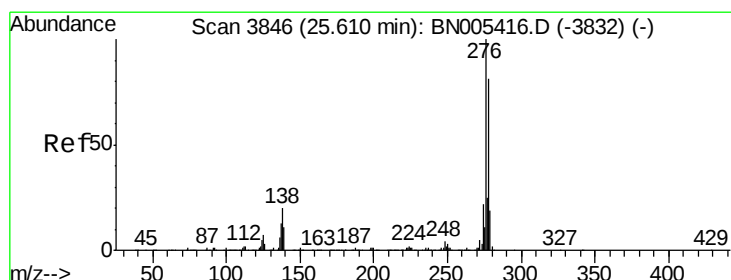
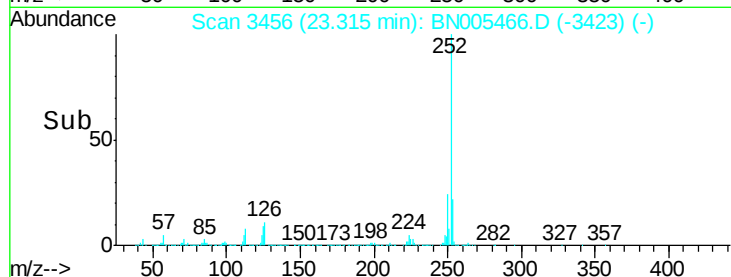
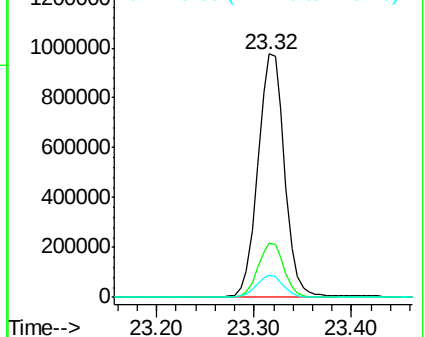
252 100

253 22.2 17.3 25.9

125 9.1 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



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.697 ng/ul

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

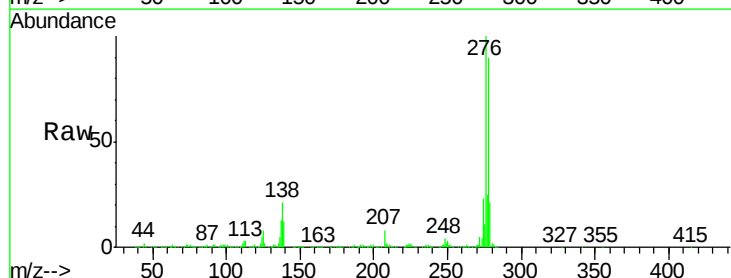
Tgt Ion:276 Resp: 2119002

Ion Ratio Lower Upper

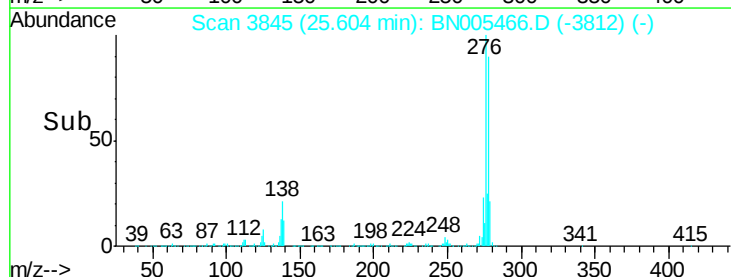
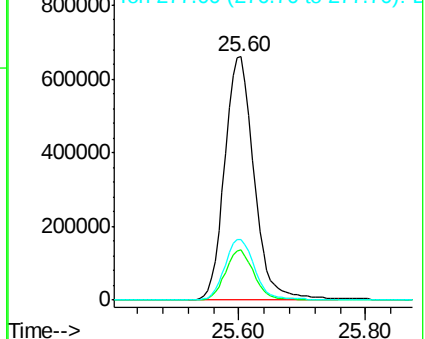
276 100

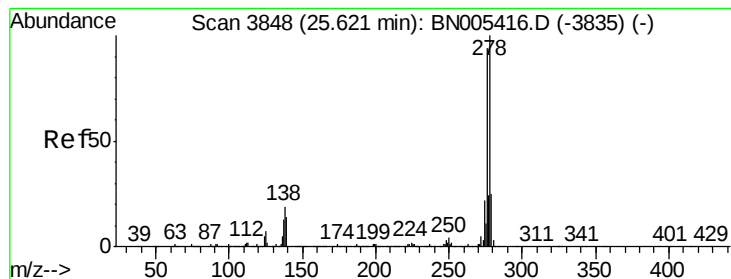
138 20.7 17.9 26.9

277 24.7 19.7 29.5



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





#92

Dibenzo(a,h)anthracene

Concen: 20.804 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

Instrument :

BNA\_N

ClientSampleId :

SSTD02095

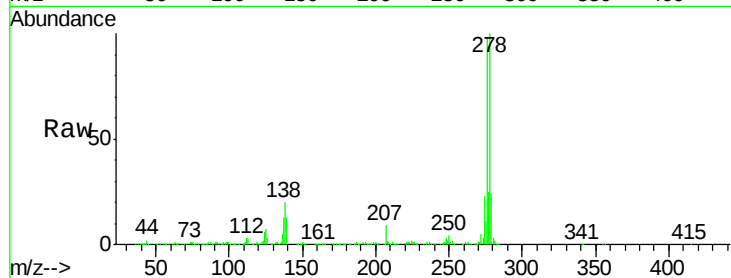
Tgt Ion:278 Resp: 1807645

Ion Ratio Lower Upper

278 100

139 12.8 13.1 19.7#

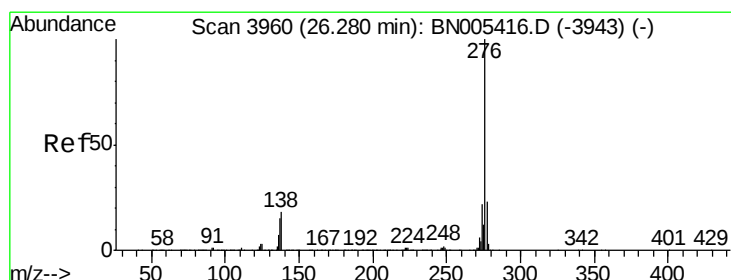
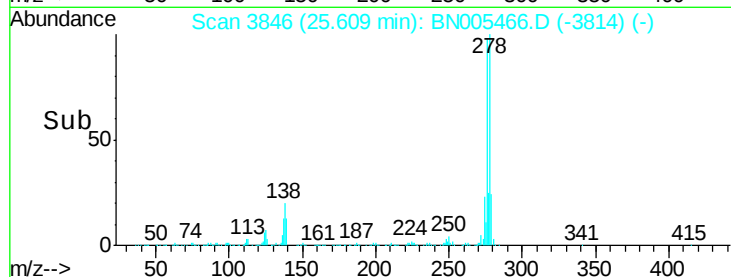
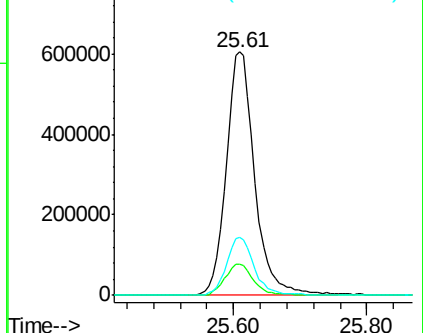
279 23.7 19.4 29.0



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



#93

Benzo(g,h,i)perylene

Concen: 20.358 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BN005466.D

Acq: 03 May 2019 23:56

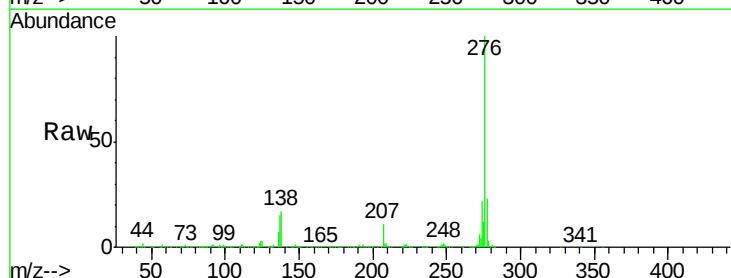
Tgt Ion:276 Resp: 1723479

Ion Ratio Lower Upper

276 100

138 16.6 16.7 25.1#

277 23.3 18.2 27.2



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

