

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081420\  
 Data File : BN011422.D  
 Acq On : 14 Aug 2020 10:46  
 Operator : CG/JU  
 Sample : SSTD00551  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD00551

Quant Time: Aug 14 13:37:13 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 14 13:27:12 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.44  | 152  | 109673   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.19 | 136  | 419304   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.07 | 164  | 261920   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.83 | 188  | 576735   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.04 | 240  | 576044   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.16 | 264  | 613050   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 4559   | 1.59 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 33427  | 3.83 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 18592  | 3.99 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 37201  | 4.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 27119  | 3.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 14351  | 4.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.29  | 143 | 14563  | 4.03 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.82  | 165 | 29443  | 4.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.34 | 131 | 31930  | 4.32 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.49 | 166 | 101475 | 4.78 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.76 | 160 | 107905 | 4.28 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.30 | 143 | 11279  | 2.97 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.07 | 176 | 83274  | 4.43 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.21 | 200 | 11133  | 3.16 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.92 | 188 | 127816 | 4.55 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.23 | 212 | 139603 | 4.86 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.02 | 264 | 147665 | 4.45 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |              | Ovalue |
|--------------------------------|-------|-----|--------|--------------|--------|
| 2) 1,4-Dioxane                 | 3.15  | 88  | 5931   | 1.959 ng/uL# | 79     |
| 4) Benzaldehyde                | 6.61  | 77  | 25590  | 5.773 ng/ul  | 92     |
| 6) Phenol                      | 6.67  | 94  | 35106  | 3.673 ng/ul  | 95     |
| 8) Bis(2-Chloroethyl)ether     | 6.89  | 93  | 30198  | 4.278 ng/ul  | 98     |
| 10) 2-Chlorophenol             | 7.02  | 128 | 37251  | 4.506 ng/ul  | 95     |
| 11) 2-Methylphenol             | 7.89  | 108 | 26759  | 3.755 ng/ul  | 100    |
| 12) 2,2'-oxybis(1-Chloropropan | 7.97  | 45  | 16805  | 3.560 ng/ul# | 87     |
| 14) Acetophenone               | 8.26  | 105 | 47321  | 3.851 ng/ul  | 97     |
| 15) N-Nitroso-di-n-propylamine | 8.25  | 70  | 20731  | 3.307 ng/ul  | 97     |
| 16) 4-Methylphenol             | 8.21  | 108 | 28788  | 3.661 ng/ul  | 99     |
| 17) Hexachloroethane           | 8.49  | 117 | 17483  | 4.859 ng/ul# | 81     |
| 20) Nitrobenzene               | 8.62  | 77  | 38438  | 4.347 ng/ul  | 98     |
| 21) Isophorone                 | 9.15  | 82  | 58166  | 3.849 ng/ul  | 98     |
| 23) 2-Nitrophenol              | 9.32  | 139 | 17206  | 4.225 ng/ul# | 87     |
| 24) 2,4-Dimethylphenol         | 9.39  | 107 | 35469  | 4.177 ng/ul  | 96     |
| 25) Bis(2-Chloroethoxy)methane | 9.63  | 93  | 40797  | 4.461 ng/ul  | 98     |
| 27) 2,4-Dichlorophenol         | 9.85  | 162 | 30572  | 4.180 ng/ul  | 96     |
| 28) Naphthalene                | 10.23 | 128 | 113854 | 4.632 ng/ul  | 99     |
| 30) 4-Chloroaniline            | 10.36 | 127 | 31250  | 4.048 ng/ul  | 100    |
| 31) Hexachlorobutadiene        | 10.52 | 225 | 27928  | 5.514 ng/ul  | 98     |
| 32) Caprolactam                | 11.15 | 113 | 4219   | 2.147 ng/ul  | 96     |
| 33) 4-Chloro-3-methylphenol    | 11.49 | 107 | 27695  | 3.530 ng/ul  | 95     |
| 34) 2-Methylnaphthalene        | 11.86 | 142 | 75976  | 4.262 ng/ul  | 95     |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 14 13:27:12 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 1-Methylnaphthalene        | 12.08 | 142  | 72966    | 4.406 | ng/uL  | 97       |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.24 | 216  | 45048    | 5.023 | ng/uL  | 95       |
| 38) Hexachlorocyclopentadiene  | 12.22 | 237  | 26370    | 4.772 | ng/uL  | 96       |
| 39) 2,4,6-Trichlorophenol      | 12.49 | 196  | 21797    | 3.818 | ng/uL  | 98       |
| 40) 2,4,5-Trichlorophenol      | 12.57 | 196  | 25826    | 4.038 | ng/uL  | 86       |
| 41) 1,1'-Biphenyl              | 12.90 | 154  | 101508   | 4.564 | ng/uL# | 98       |
| 42) 2-Chloronaphthalene        | 12.93 | 162  | 84068    | 4.764 | ng/uL  | 94       |
| 43) 2-Nitroaniline             | 13.16 | 65   | 13149    | 2.943 | ng/uL  | 96       |
| 45) Dimethylphthalate          | 13.55 | 163  | 97795    | 4.358 | ng/uL  | 98       |
| 46) 2,6-Dinitrotoluene         | 13.66 | 165  | 17479    | 3.931 | ng/uL  | 92       |
| 48) Acenaphthylene             | 13.79 | 152  | 113737   | 4.273 | ng/uL  | 98       |
| 49) 3-Nitroaniline             | 14.00 | 138  | 11345    | 2.765 | ng/uL  | 97       |
| 50) Acenaphthene               | 14.13 | 153  | 86585    | 4.631 | ng/uL  | 94       |
| 51) 2,4-Dinitrophenol          | 14.21 | 184  | 4837     | 1.886 | ng/uL  | 94       |
| 53) 4-Nitrophenol              | 14.32 | 109  | 10352    | 2.841 | ng/uL  | 94       |
| 54) Dibenzofuran               | 14.47 | 168  | 126973   | 4.739 | ng/uL  | 98       |
| 55) 2,4-Dinitrotoluene         | 14.46 | 165  | 24434    | 3.766 | ng/uL  | 90       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.72 | 232  | 19899    | 3.724 | ng/uL# | 89       |
| 57) Diethylphthalate           | 14.93 | 149  | 94813    | 4.289 | ng/uL  | 99       |
| 59) Fluorene                   | 15.13 | 166  | 102249   | 4.532 | ng/uL  | 94       |
| 60) 4-Chlorophenyl-phenylether | 15.14 | 204  | 53400    | 4.732 | ng/uL  | 90       |
| 61) 4-Nitroaniline             | 15.17 | 138  | 12218    | 2.522 | ng/uL  | 98       |
| 64) 4,6-Dinitro-2-methylphenol | 15.23 | 198  | 12439    | 3.394 | ng/uL# | 91       |
| 65) N-Nitrosodiphenylamine     | 15.35 | 169  | 77281    | 4.267 | ng/uL  | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.03 | 248  | 30471    | 4.805 | ng/uL  | 91       |
| 67) Hexachlorobenzene          | 16.14 | 284  | 33379    | 4.743 | ng/uL  | 97       |
| 68) Atrazine                   | 16.32 | 200  | 27698    | 4.506 | ng/uL# | 95       |
| 69) Pentachlorophenol          | 16.49 | 266  | 14157    | 3.402 | ng/uL# | 67       |
| 70) Phenanthrene               | 16.87 | 178  | 164439   | 4.709 | ng/uL  | 98       |
| 72) Anthracene                 | 16.96 | 178  | 162150   | 4.573 | ng/uL  | 99       |
| 73) 1,2,3,4-Tetrachlorobenzene | 12.85 | 216  | 42165    | 4.970 | ng/uL  | 92       |
| 74) Pentachlorobenzene         | 14.40 | 250  | 41593    | 5.107 | ng/uL  | 96       |
| 75) Carbazole                  | 17.24 | 167  | 124564   | 4.122 | ng/uL  | 97       |
| 76) Di-n-butylphthalate        | 17.82 | 149  | 132046   | 3.664 | ng/uL  | 97       |
| 77) Fluoranthene               | 18.90 | 202  | 182696   | 4.643 | ng/uL  | 98       |
| 80) Pvrene                     | 19.26 | 202  | 198060   | 5.099 | ng/uL  | 98       |
| 81) Butylbenzylphthalate       | 20.20 | 149  | 57587    | 3.886 | ng/uL  | 95       |
| 82) 3,3'-Dichlorobenzidine     | 20.98 | 252  | 43566    | 3.604 | ng/uL  | 98       |
| 83) Benzo(a)anthracene         | 21.03 | 228  | 188279   | 4.632 | ng/uL  | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 21.00 | 149  | 77989    | 3.310 | ng/uL  | 99       |
| 85) Chrysene                   | 21.08 | 228  | 191822   | 4.907 | ng/uL  | 98       |
| 87) Di-n-octyl phthalate       | 21.85 | 149  | 130649   | 3.276 | ng/uL  | 100      |
| 88) Benzo(b)fluoranthene       | 22.54 | 252  | 191706   | 4.561 | ng/uL  | 100      |
| 89) Benzo(k)fluoranthene       | 22.58 | 252  | 190873   | 4.512 | ng/uL  | 95       |
| 91) Benzo(a)pyrene             | 23.07 | 252  | 172679   | 4.658 | ng/uL  | 96       |
| 92) Indeno(1,2,3-cd)pyrene     | 25.20 | 276  | 238737   | 5.444 | ng/uL  | 97       |
| 93) Dibenzo(a,h)anthracene     | 25.22 | 278  | 196504   | 5.337 | ng/uL  | 98       |
| 94) Benzo(a,h,i)perylene       | 25.83 | 276  | 196412   | 5.544 | ng/uL  | 94       |

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Sample : SSTD00551  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

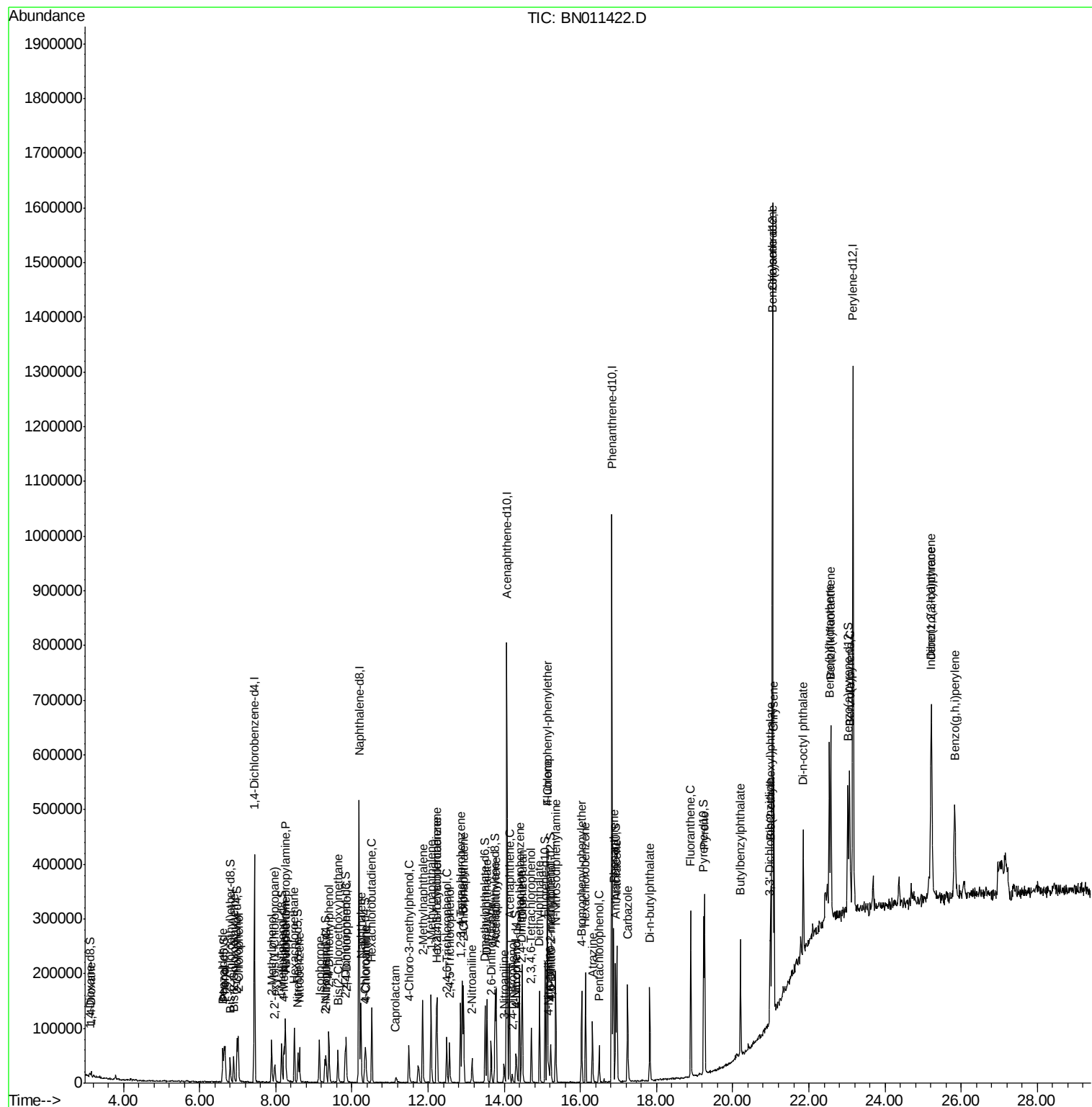
Quant Time: Aug 14 13:37:13 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081420MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Aug 14 13:27:12 2020  
Response via : Initial Calibration

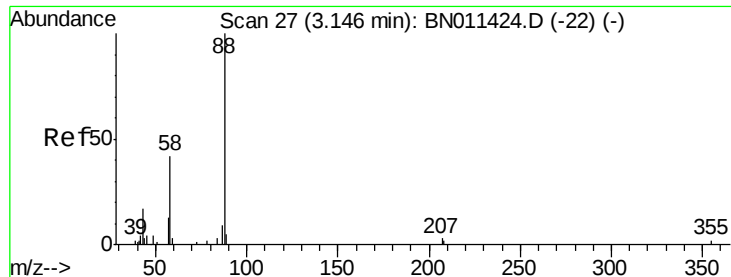
| Internal Standards                                                         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                      |      |      |          |      |       |          |
| (#) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 1.959 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

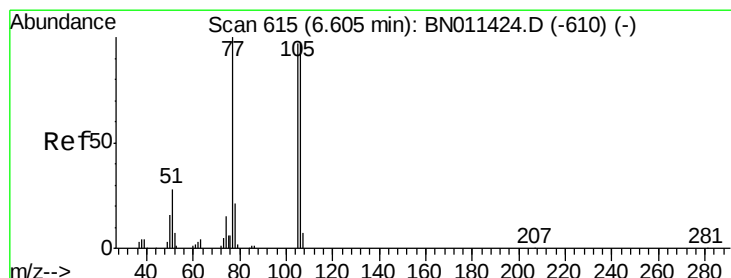
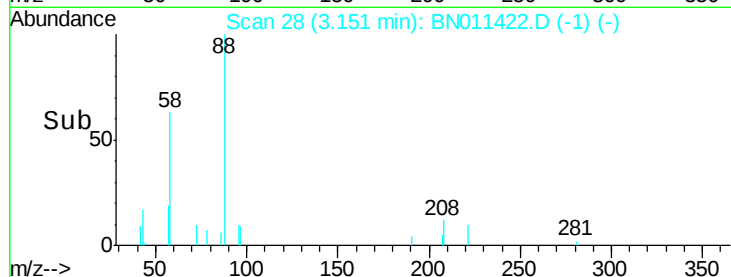
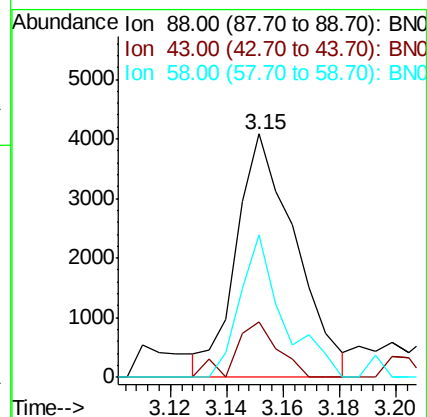
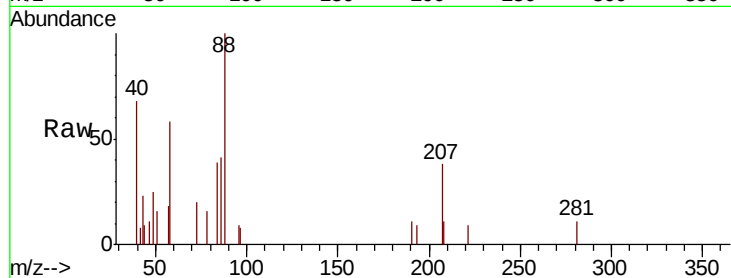
Tot Ion: 88 Resp: 5931

Ion Ratio Lower Upper

88 100

43 22.9 14.6 21.8#

58 58.3 33.8 50.8#



#4

Benzaldehyde

Concen: 5.773 ng/uL

RT: 6.61 min Scan# 616

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

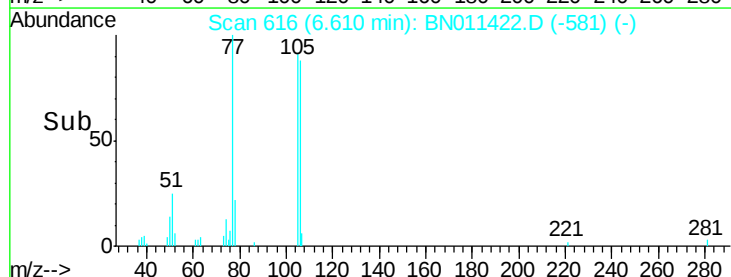
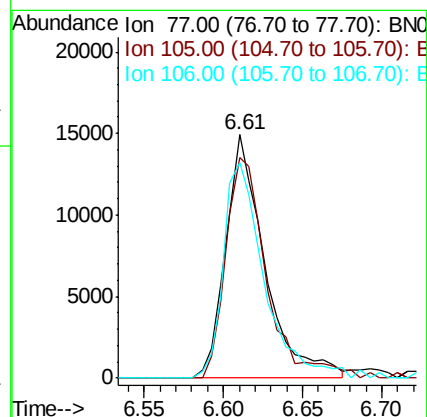
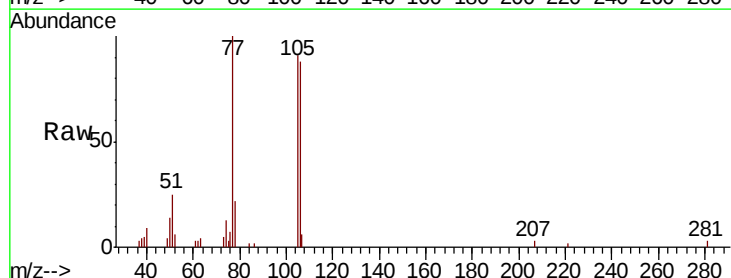
Tgt Ion: 77 Resp: 25590

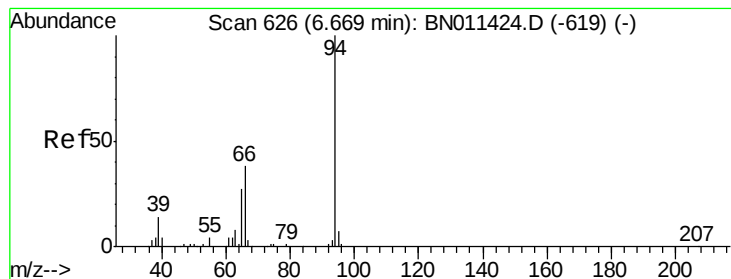
Ion Ratio Lower Upper

77 100

105 90.7 77.8 116.6

106 88.5 77.5 116.3





#6

Phenol

Concen: 3.673 ng/ul

RT: 6.67 min Scan# 626

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

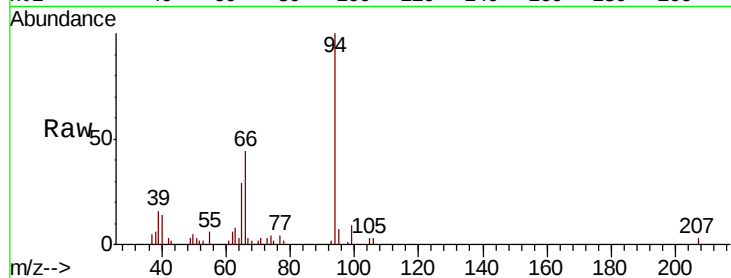
Tot Ion: 94 Resp: 35106

Ion Ratio Lower Upper

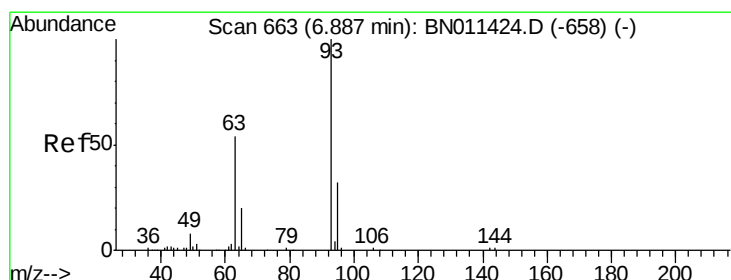
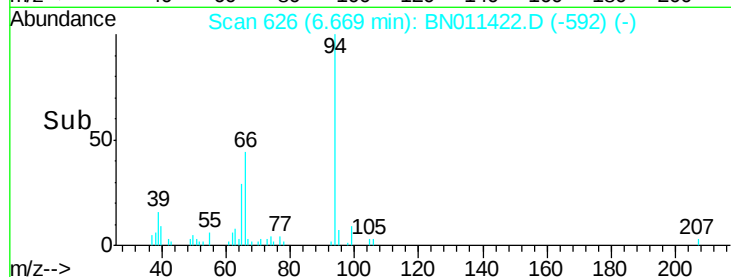
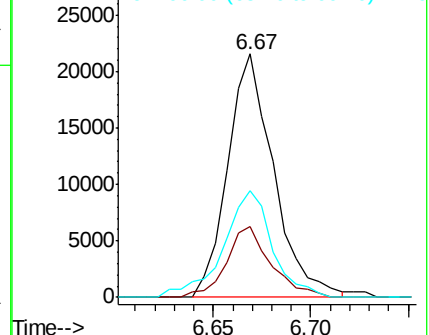
94 100

65 29.2 22.1 33.1

66 44.0 32.1 48.1



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: 4.278 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

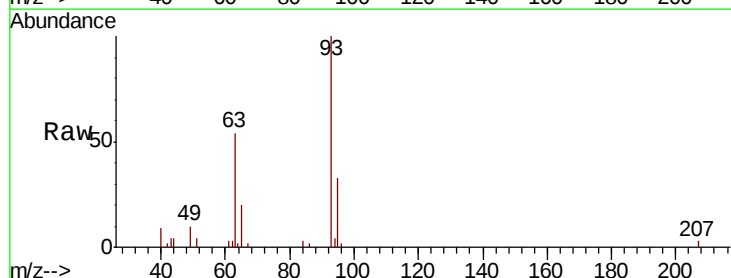
Tgt Ion: 93 Resp: 30198

Ion Ratio Lower Upper

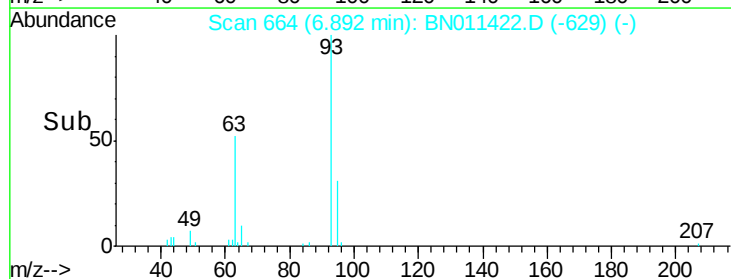
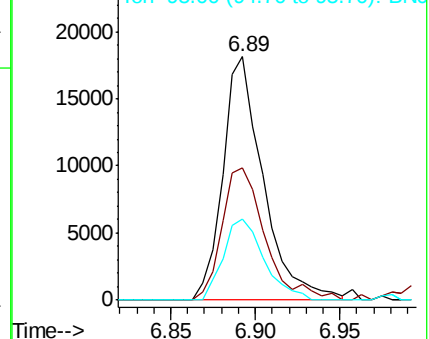
93 100

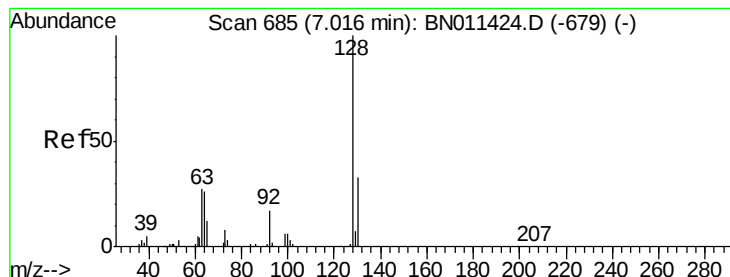
63 54.4 42.8 64.2

95 33.2 25.3 37.9



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: 4.506 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN011422.D

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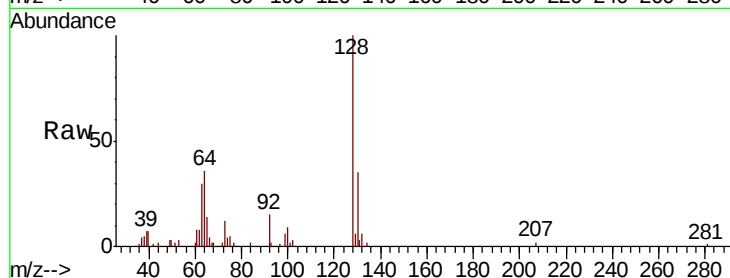
Tot Ion:128 Resp: 37251

Ion Ratio Lower Upper

128 100

64 35.8 25.4 38.0

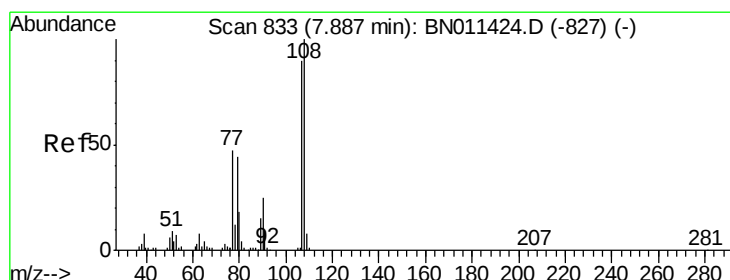
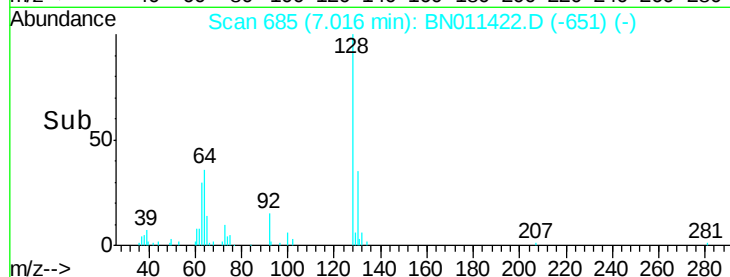
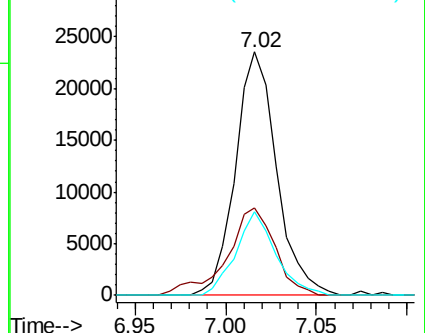
130 34.5 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.755 ng/ul

RT: 7.89 min Scan# 834

Delta R.T. 0.01 min

Lab File: BN011422.D

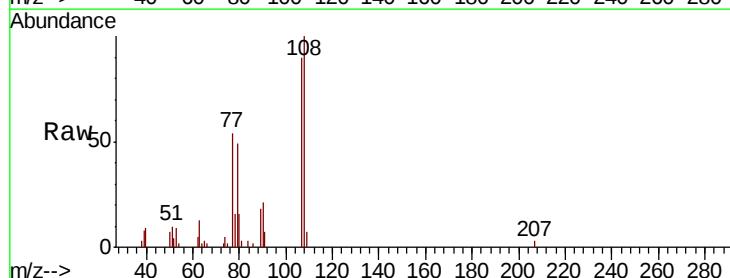
Acq: 14 Aug 2020 10:46

Tgt Ion:108 Resp: 26759

Ion Ratio Lower Upper

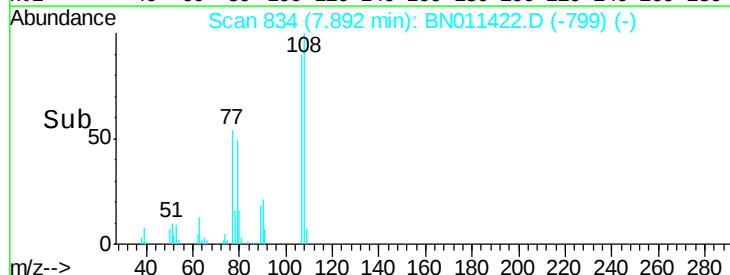
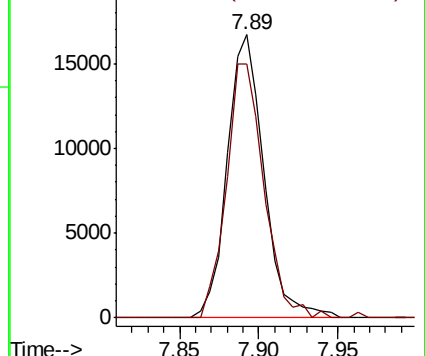
108 100

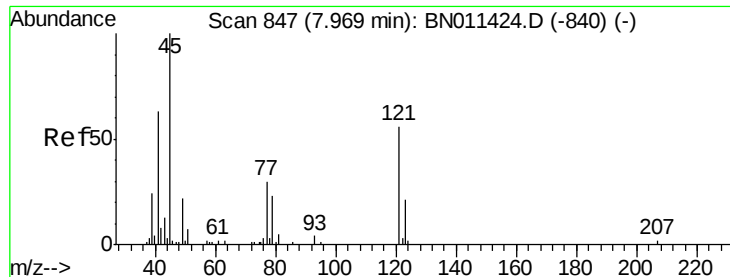
107 89.7 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

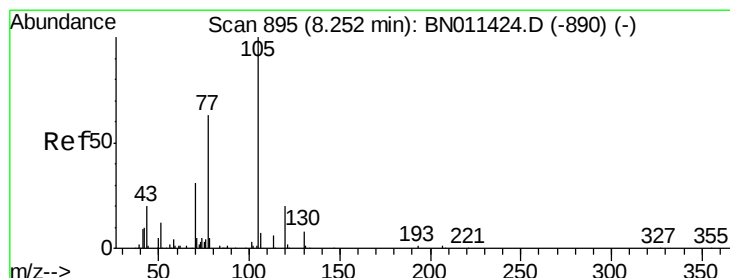
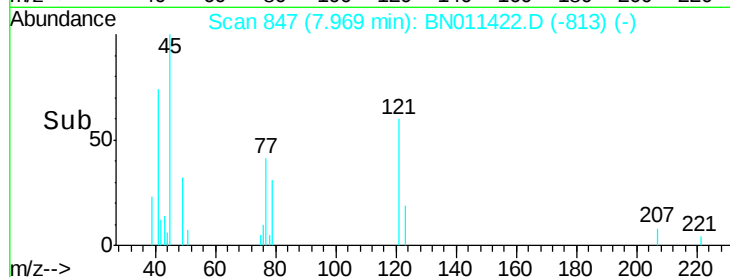
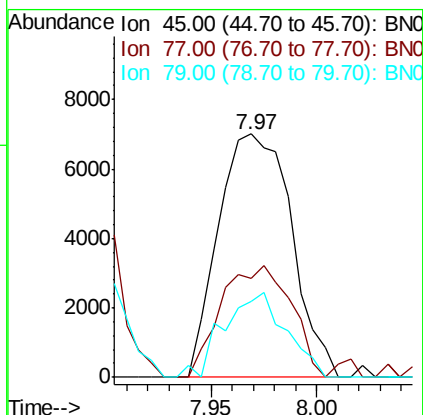
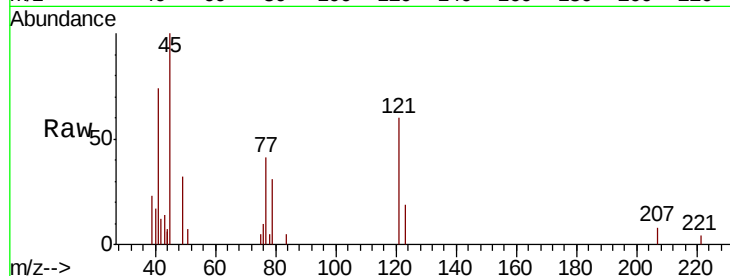




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 3.560 ng/ul  
RT: 7.97 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

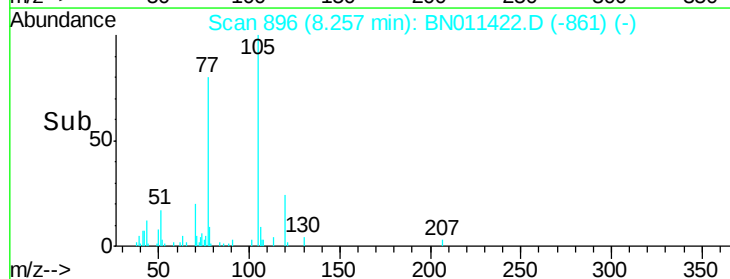
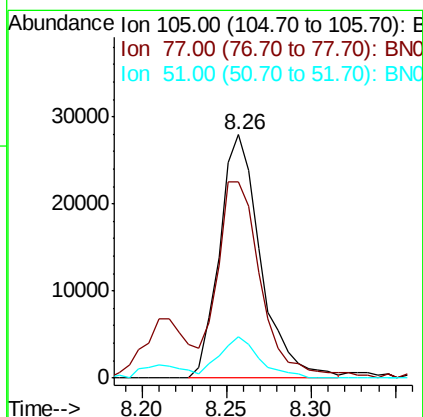
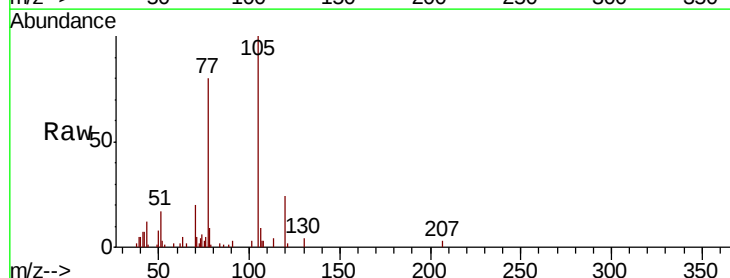
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

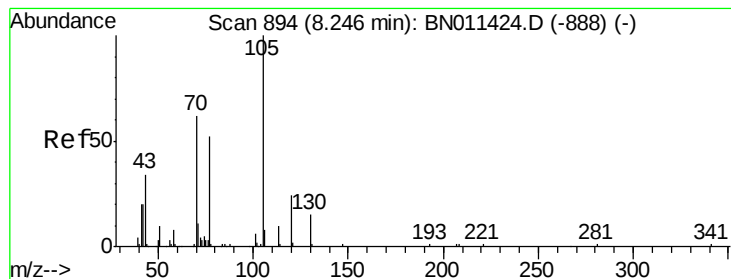
Tot Ion: 45 Resp: 16805  
Ion Ratio Lower Upper  
45 100  
77 40.6 26.2 39.4#  
79 31.0 19.8 29.6#



#14  
Acetophenone  
Concen: 3.851 ng/ul  
RT: 8.26 min Scan# 896  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion: 105 Resp: 47321  
Ion Ratio Lower Upper  
105 100  
77 80.4 62.4 93.6  
51 16.9 12.1 18.1





#15

N-Nitroso-di-n-propylamine

Concen: 3.307 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

Tot Ion: 70 Resp: 20731

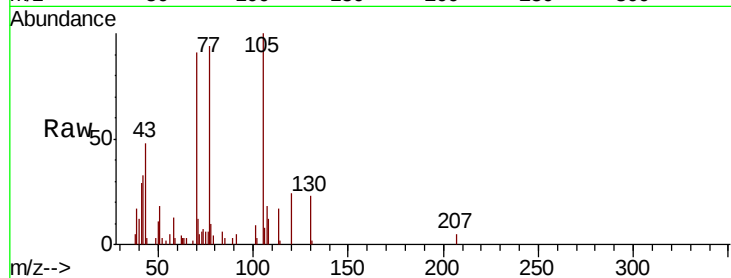
Ion Ratio Lower Upper

70 100

42 36.0 27.2 40.8

101 10.2 8.3 12.5

130 25.1 19.4 29.0



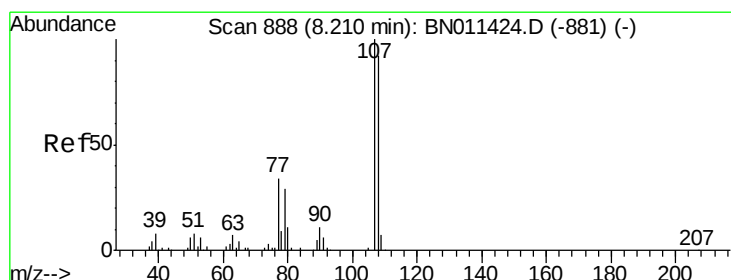
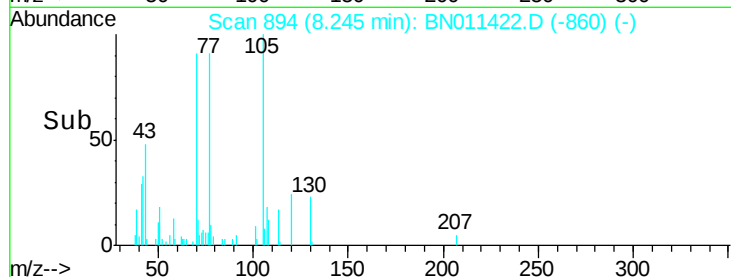
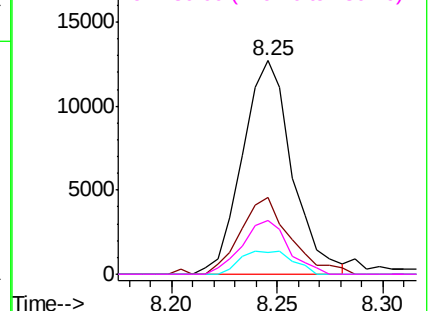
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.661 ng/ul

RT: 8.21 min Scan# 888

Delta R.T. -0.00 min

Lab File: BN011422.D

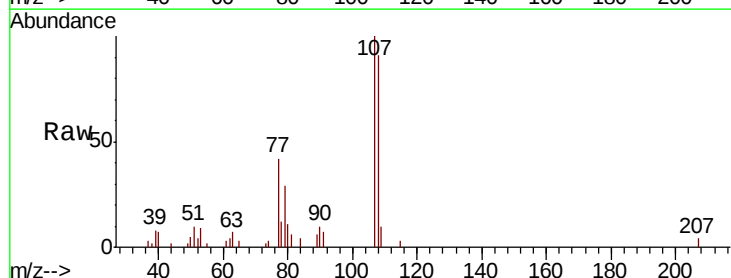
Acq: 14 Aug 2020 10:46

Tgt Ion: 108 Resp: 28788

Ion Ratio Lower Upper

108 100

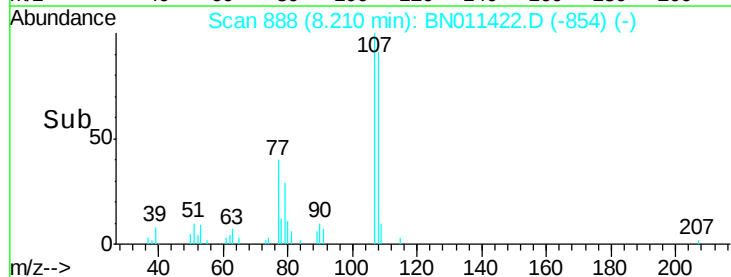
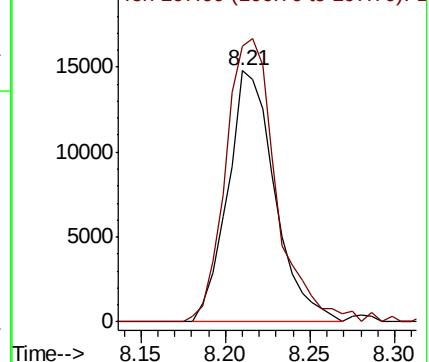
107 109.9 87.1 130.7

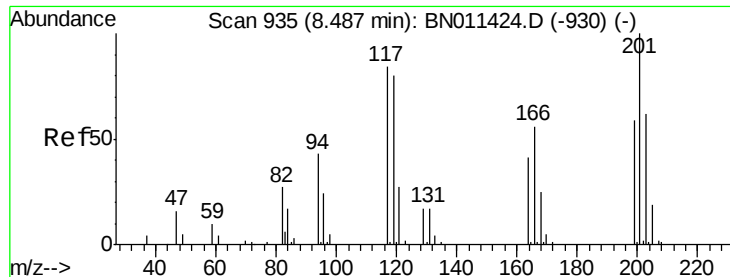


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

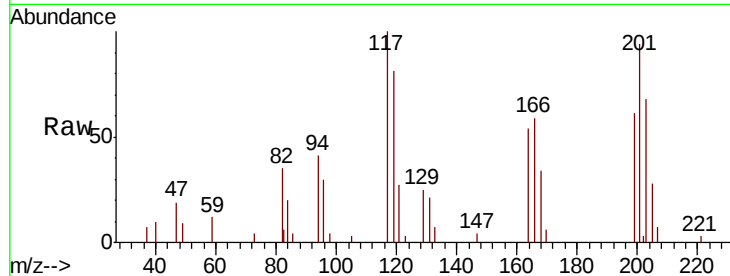




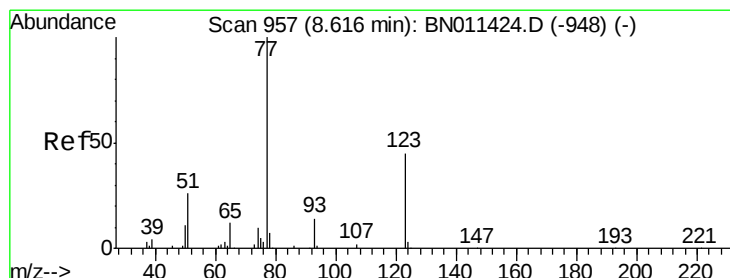
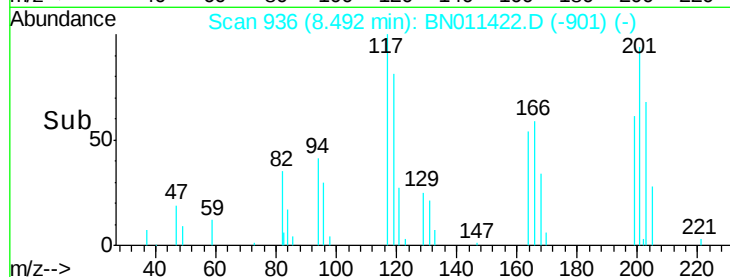
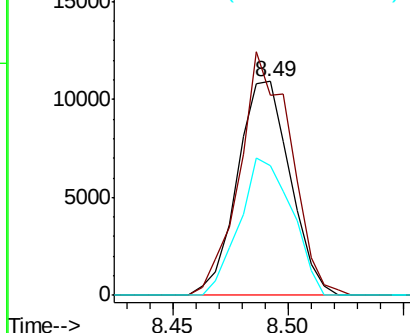
#17  
Hexachloroethane  
Concen: 4.859 ng/ul  
RT: 8.49 min Scan# 936  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Instrument :  
BNA\_N  
ClientSampleID :  
SSTD00551

Tot Ion:117 Resp: 17483  
Ion Ratio Lower Upper  
117 100  
201 93.6 95.2 142.8#  
199 60.6 57.1 85.7

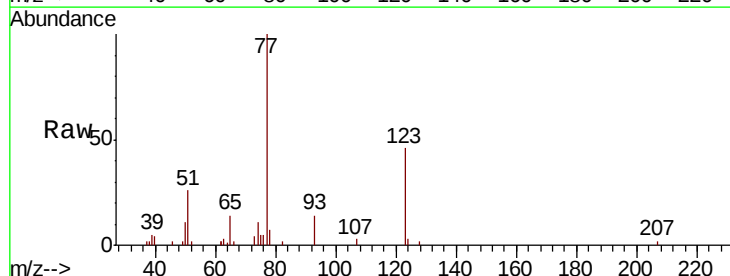


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

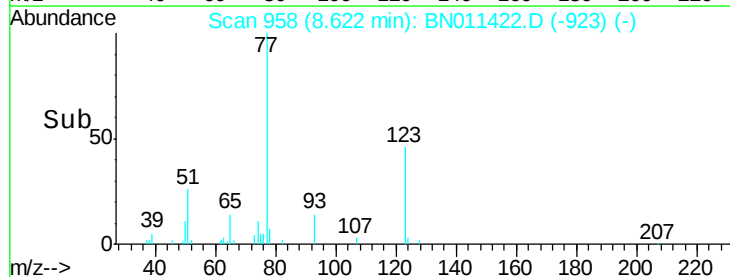
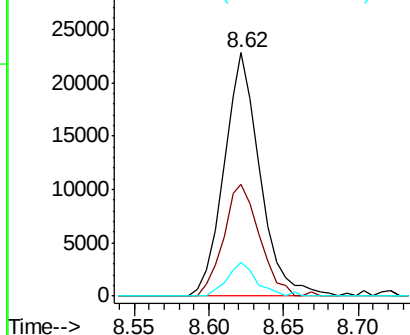


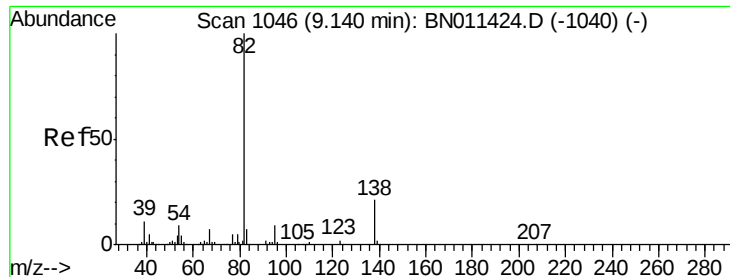
#20  
Nitrobenzene  
Concen: 4.347 ng/ul  
RT: 8.62 min Scan# 958  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion: 77 Resp: 38438  
Ion Ratio Lower Upper  
77 100  
123 46.1 36.3 54.5  
65 14.0 9.8 14.8



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: 3.849 ng/ul

RT: 9.15 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

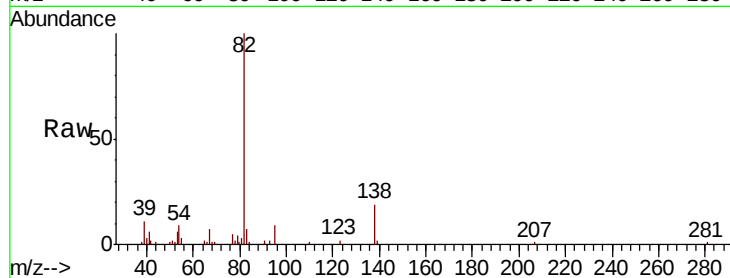
Tot Ion: 82 Resp: 58166

Ion Ratio Lower Upper

82 100

95 9.0 6.9 10.3

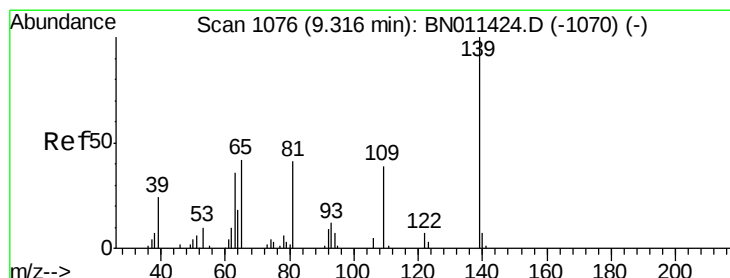
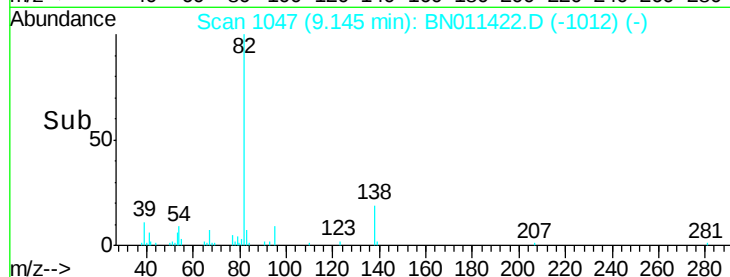
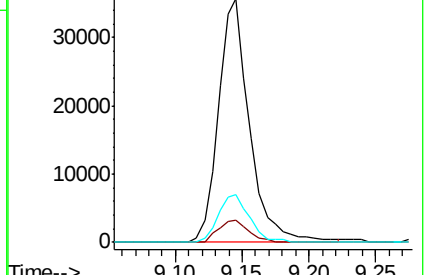
138 19.4 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN011422.D (-1042) (-)

Ion 95.00 (94.70 to 95.70): BN011422.D (-1042) (-)

Ion 138.00 (137.70 to 138.70): BN011422.D (-1042) (-)



#23

2-Nitrophenol

Concen: 4.225 ng/ul

RT: 9.32 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

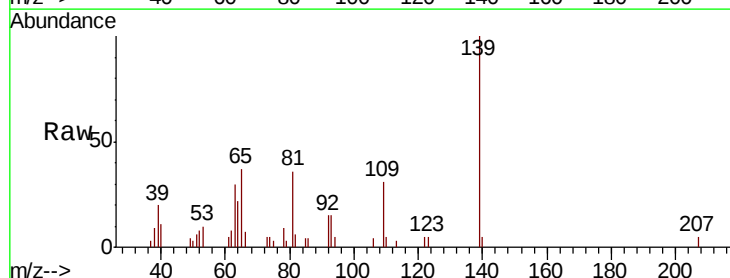
Tgt Ion: 139 Resp: 17206

Ion Ratio Lower Upper

139 100

65 36.6 35.6 53.4

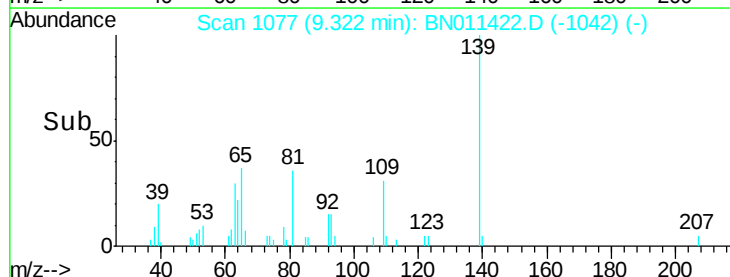
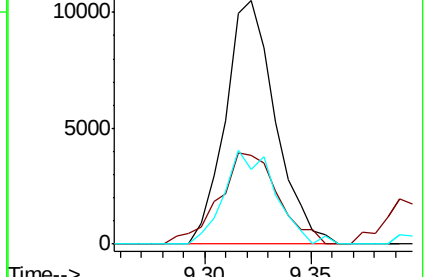
109 30.6 31.0 46.6#

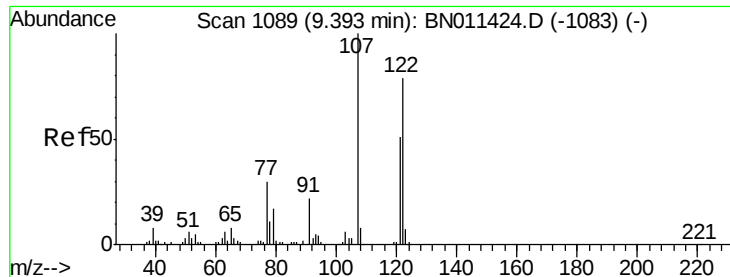


Abundance Ion 139.00 (138.70 to 139.70): BN011422.D (-1042) (-)

Ion 65.00 (64.70 to 65.70): BN011422.D (-1042) (-)

Ion 109.00 (108.70 to 109.70): BN011422.D (-1042) (-)

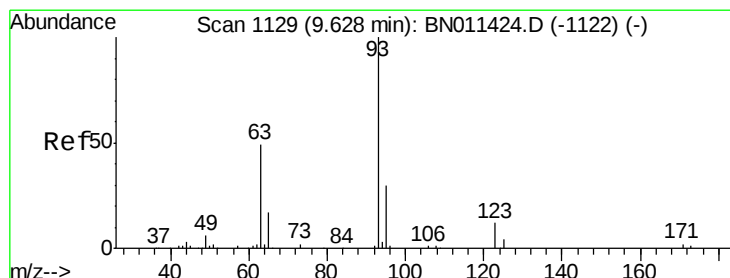
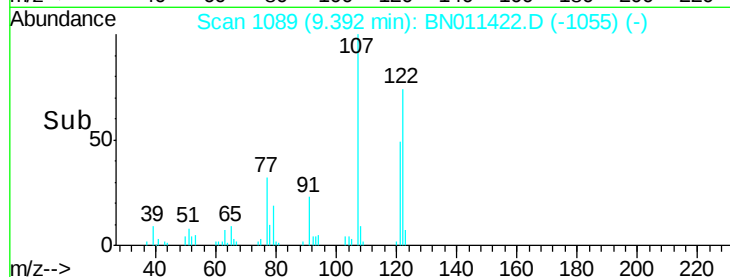
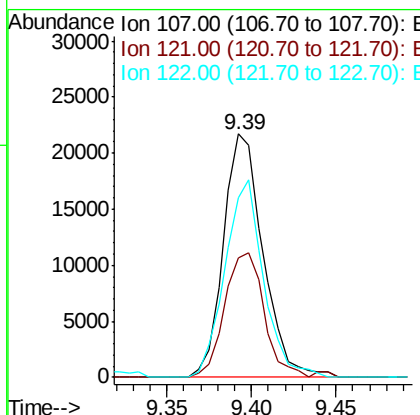
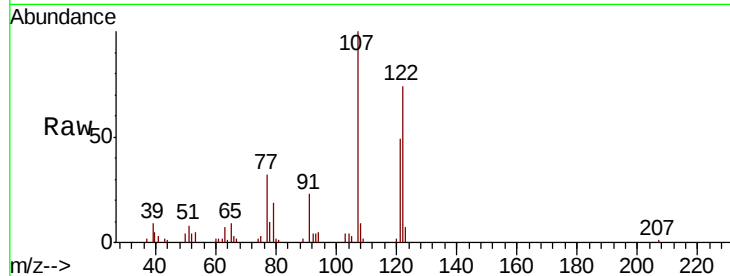




#24  
 2,4-Dimethylphenol  
 Concen: 4.177 ng/ul  
 RT: 9.39 min Scan# 1089  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

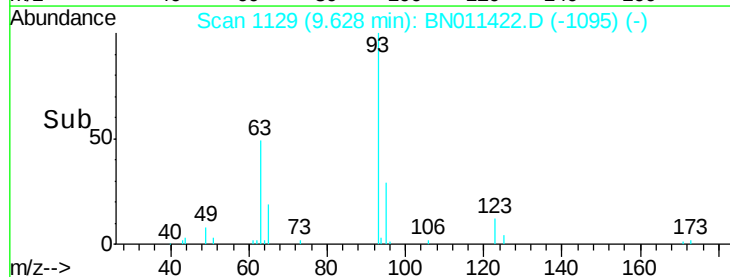
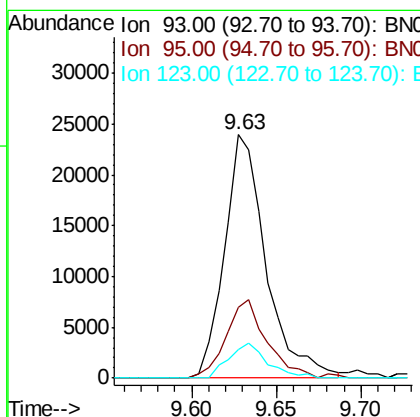
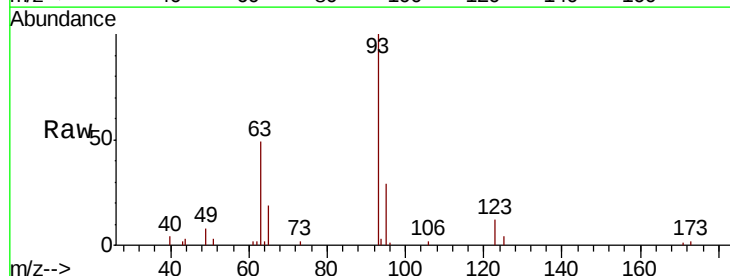
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

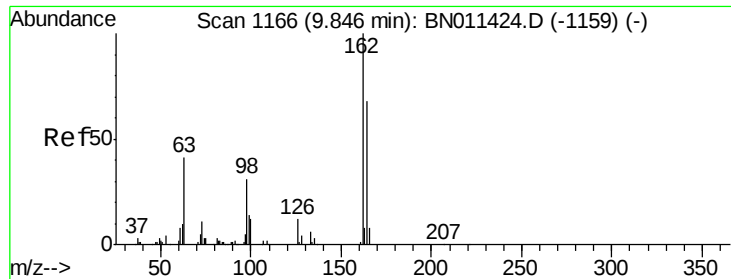
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 49.2  | 40.4  | 60.6  |
| 122     | 73.6  | 63.0  | 94.4  |



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 4.461 ng/ul  
 RT: 9.63 min Scan# 1129  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 28.9  | 24.2  | 36.4  |
| 123     | 11.9  | 9.5   | 14.3  |

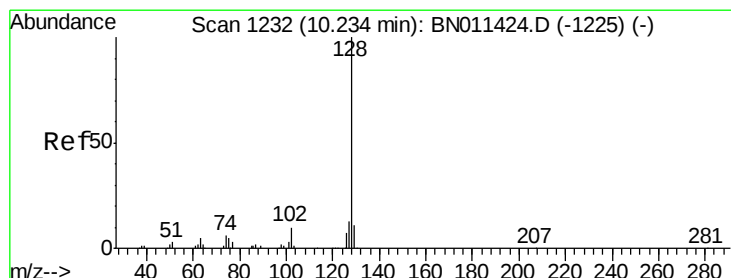
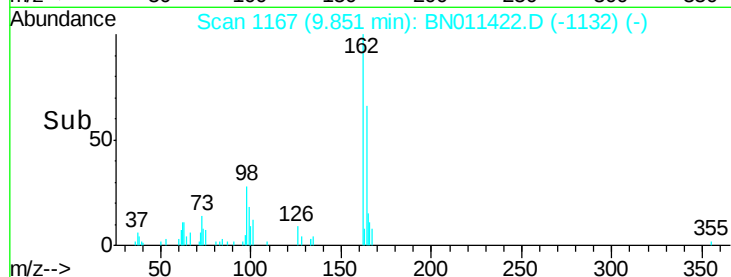
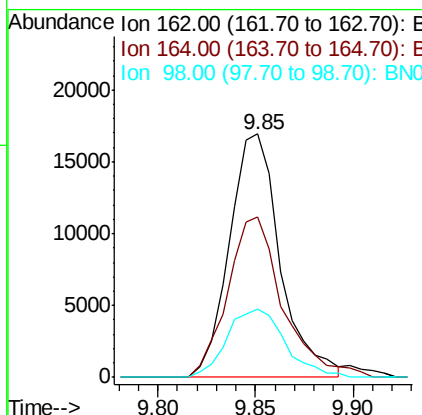
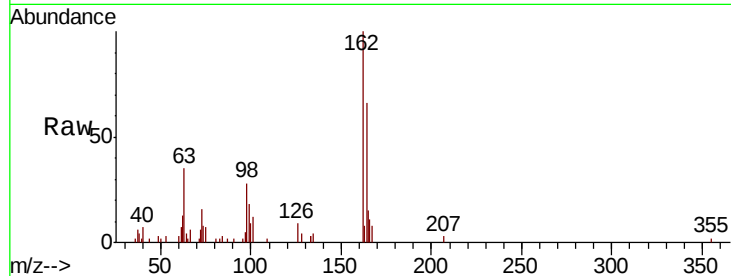




#27  
 2,4-Dichlorophenol  
 Concen: 4.180 ng/ul  
 RT: 9.85 min Scan# 1167  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

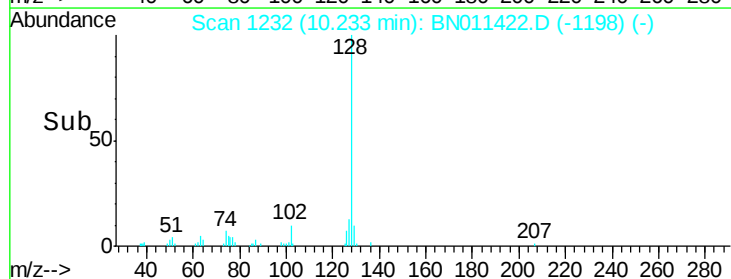
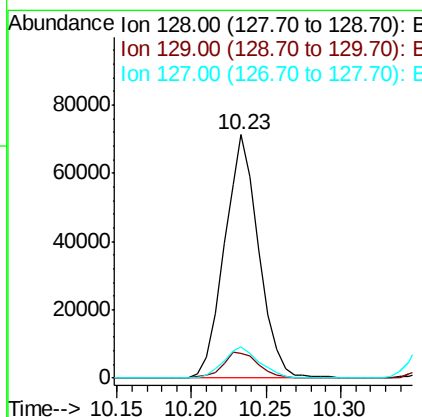
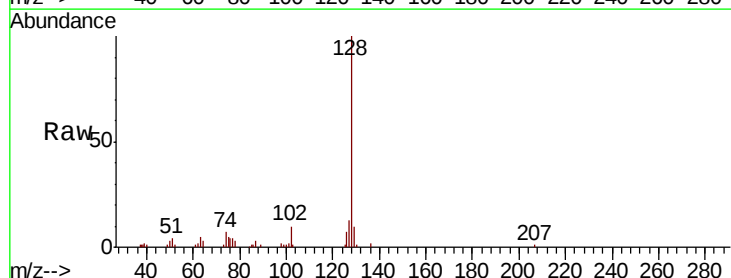
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

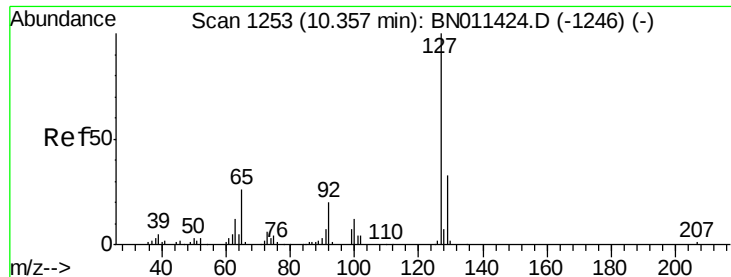
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.9  | 54.6  | 82.0  |
| 98      | 27.9  | 24.6  | 37.0  |



#28  
 Naphthalene  
 Concen: 4.632 ng/ul  
 RT: 10.23 min Scan# 1232  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.3  | 8.9   | 13.3  |
| 127     | 12.8  | 10.2  | 15.2  |

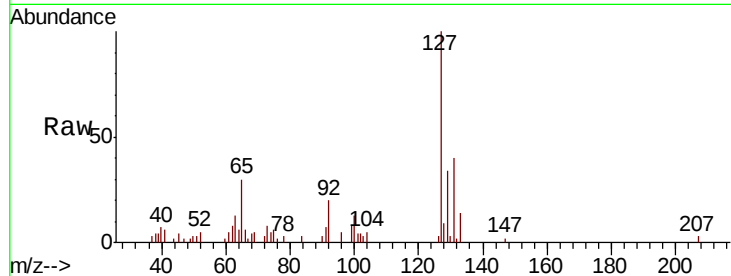




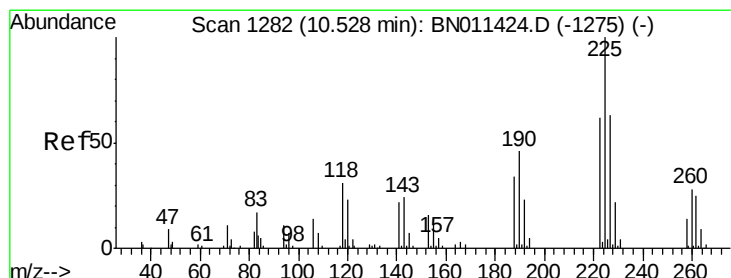
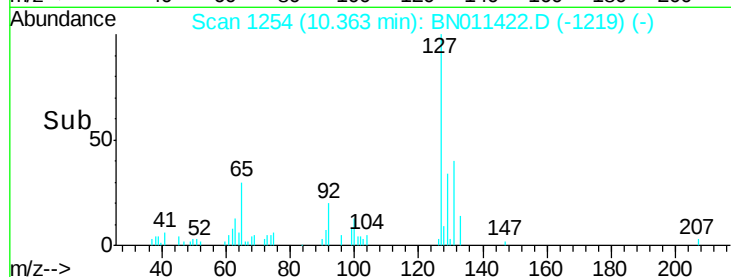
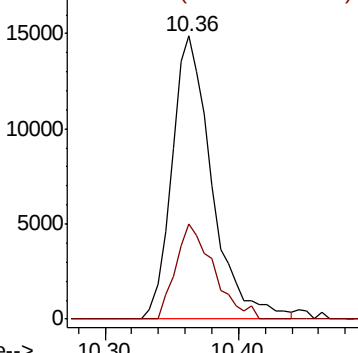
#30  
4-Chloroaniline  
Concen: 4.048 ng/ul  
RT: 10.36 min Scan# 1254  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

Tot Ion:127 Resp: 31250  
Ion Ratio Lower Upper  
127 100  
129 33.7 26.9 40.3

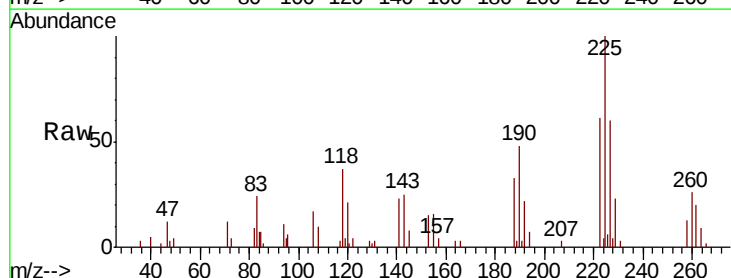


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E

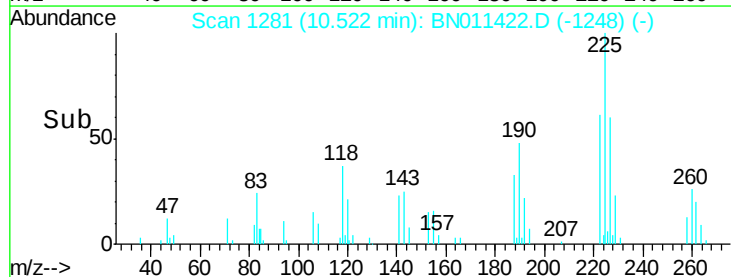
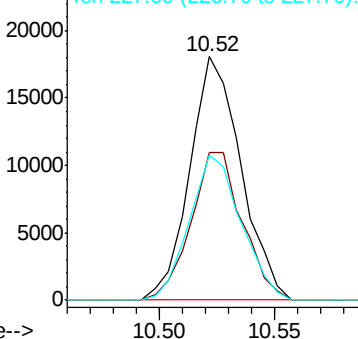


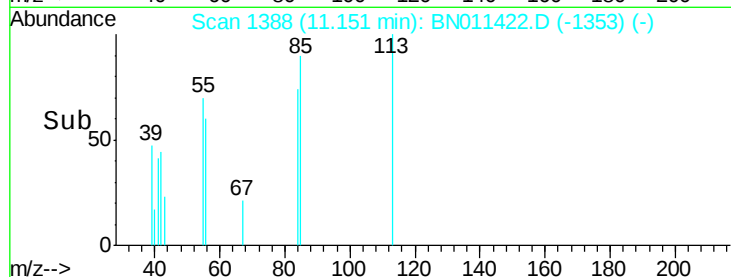
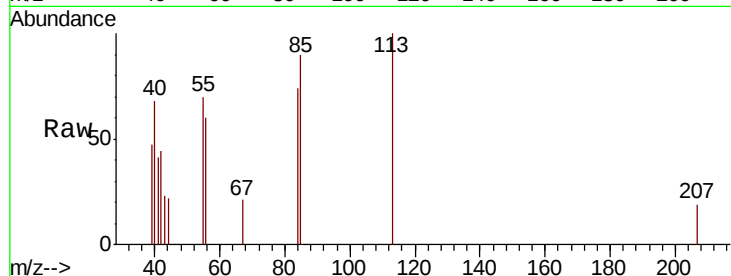
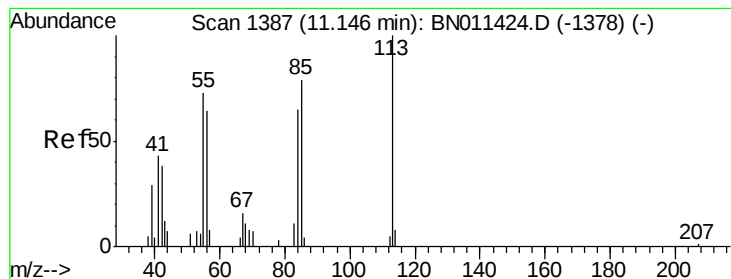
#31  
Hexachlorobutadiene  
Concen: 5.514 ng/ul  
RT: 10.52 min Scan# 1281  
Delta R.T. -0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion:225 Resp: 27928  
Ion Ratio Lower Upper  
225 100  
223 60.7 48.1 72.1  
227 63.7 48.6 73.0



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





#32

Caprolactam

Concen: 2.147 ng/ul

RT: 11.15 min Scan# 1388

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

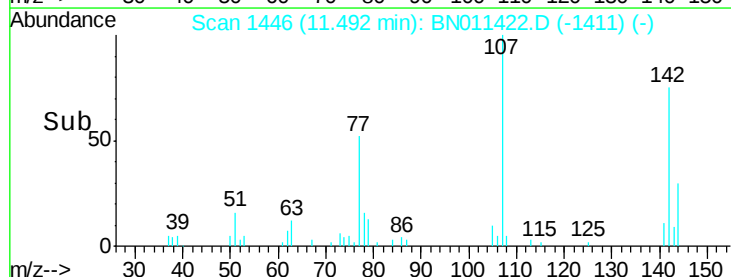
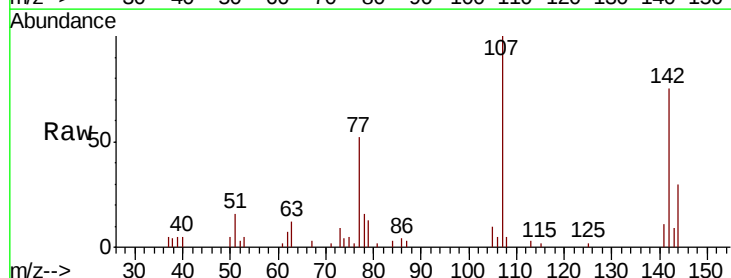
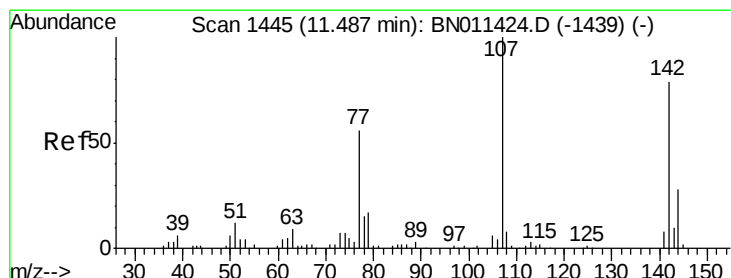
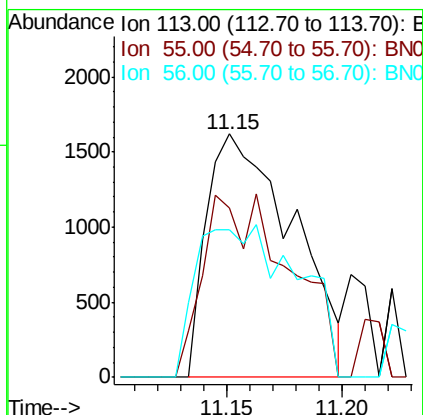
Tot Ion:113 Resp: 4219

Ion Ratio Lower Upper

113 100

55 69.6 58.1 87.1

56 60.4 51.1 76.7



#33

4-Chloro-3-methylphenol

Concen: 3.530 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

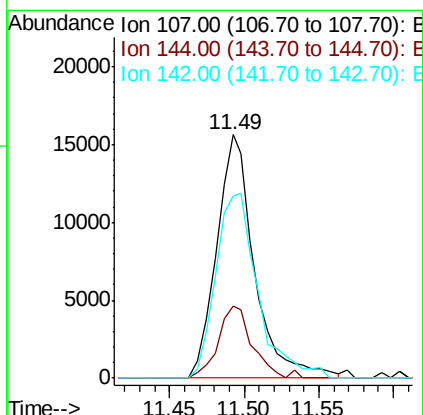
Tgt Ion:107 Resp: 27695

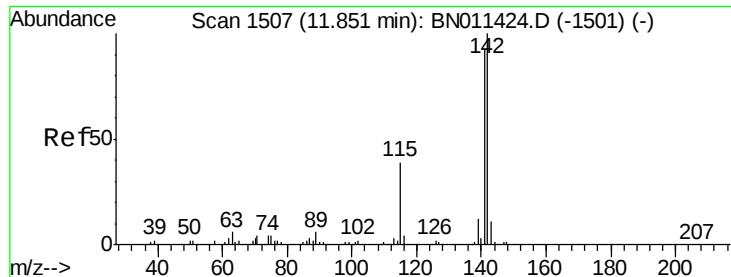
Ion Ratio Lower Upper

107 100

144 29.8 22.2 33.4

142 75.0 63.4 95.2

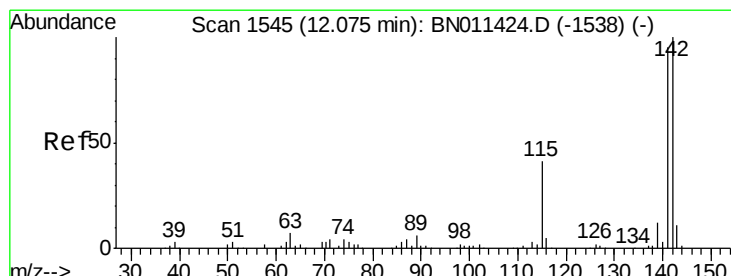
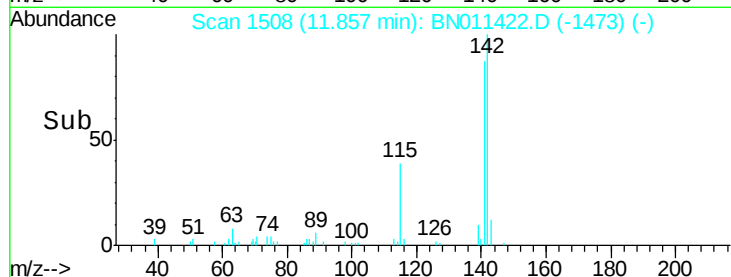
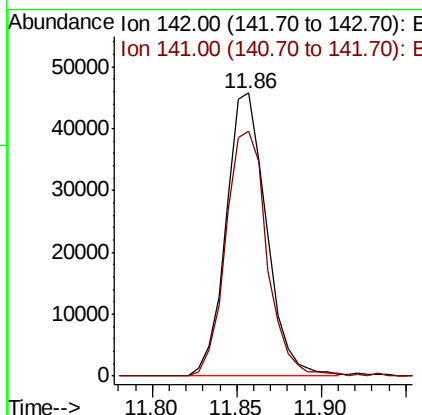
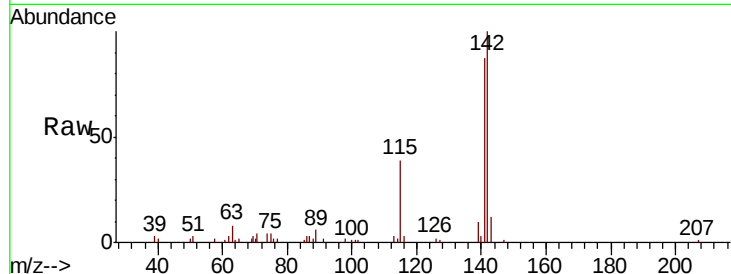




#34  
2-Methylnaphthalene  
Concen: 4.262 ng/ul  
RT: 11.86 min Scan# 1508  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

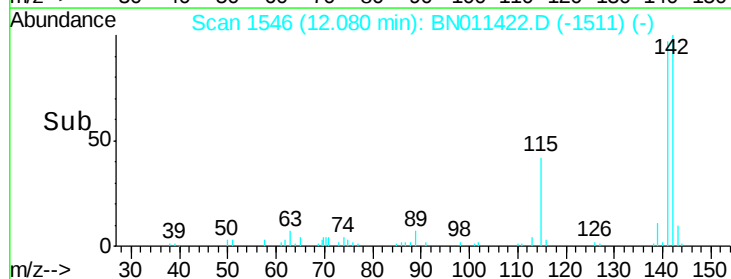
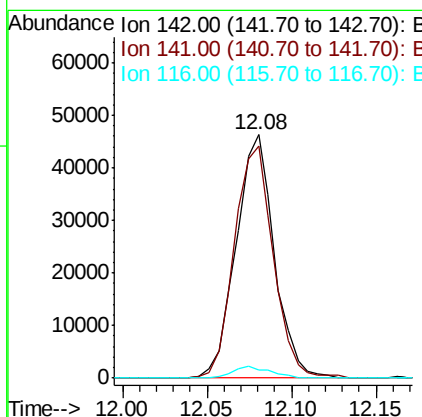
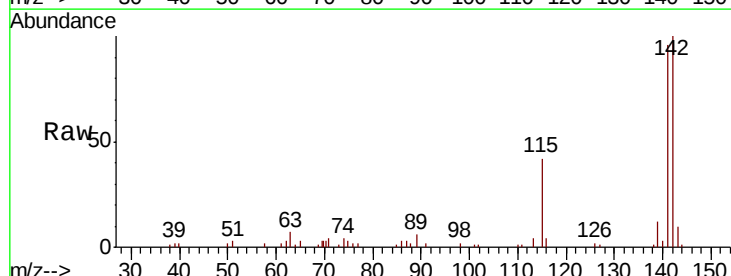
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

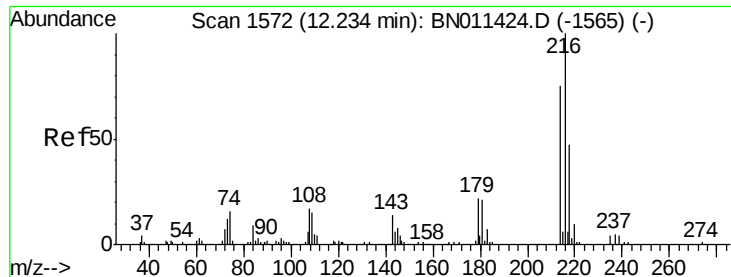
Tot Ion:142 Resp: 75976  
Ion Ratio Lower Upper  
142 100  
141 86.6 73.2 109.8



#35  
1-Methylnaphthalene  
Concen: 4.406 ng/uL  
RT: 12.08 min Scan# 1546  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion:142 Resp: 72966  
Ion Ratio Lower Upper  
142 100  
141 96.9 75.0 112.4  
116 4.8 3.4 5.0

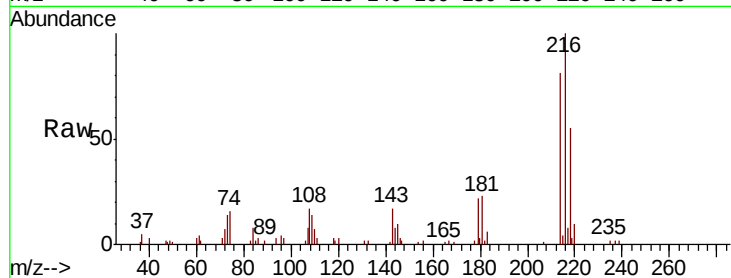




#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 5.023 ng/ul  
 RT: 12.24 min Scan# 1573  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 216   | Resp: | 45048 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 81.1  | 59.8  | 89.8  |
| 179      | 21.6  | 17.4  | 26.2  |
| 108      | 16.7  | 13.7  | 20.5  |



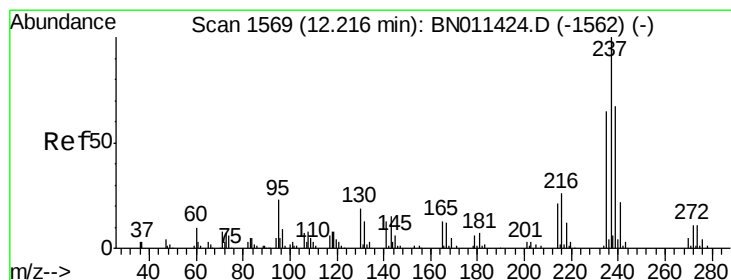
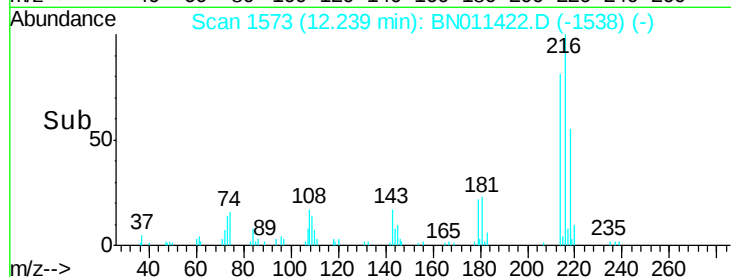
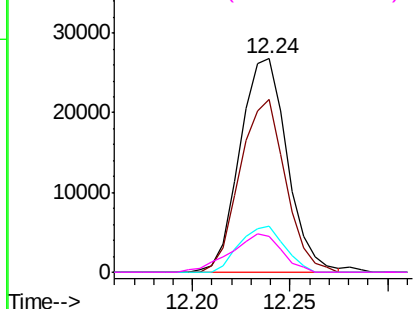
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

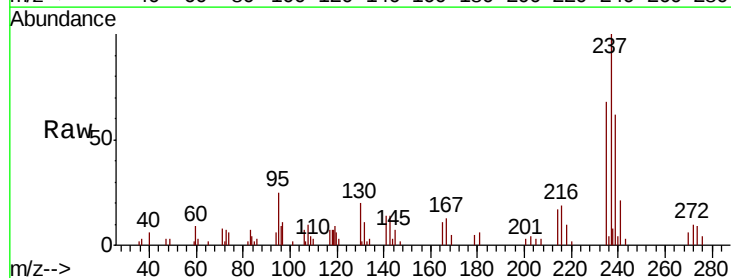
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38  
 Hexachlorocyclopentadiene  
 Concen: 4.772 ng/ul  
 RT: 12.22 min Scan# 1569  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 26370 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 67.9  | 51.7  | 77.5  |
| 272      | 10.0  | 8.9   | 13.3  |

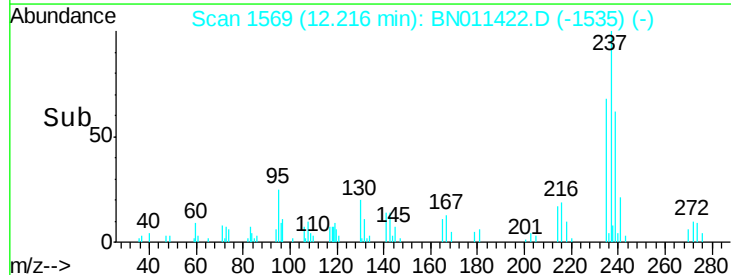
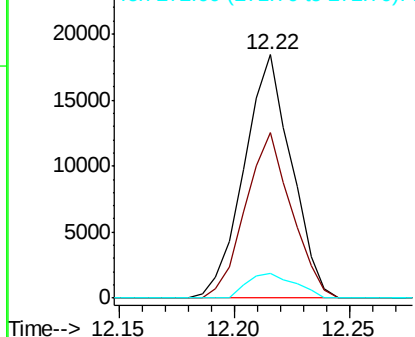


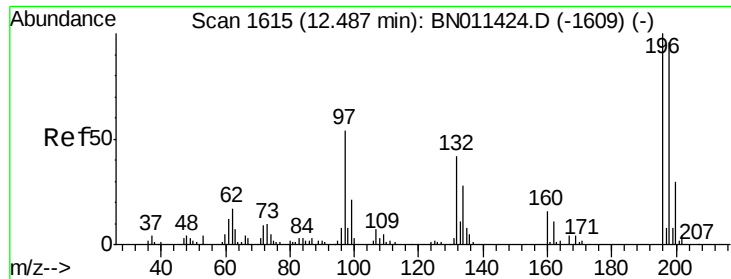
Abundance

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

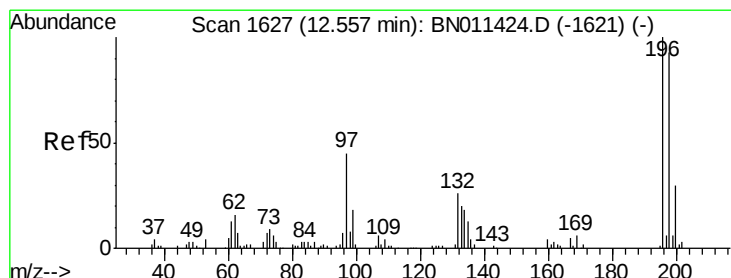
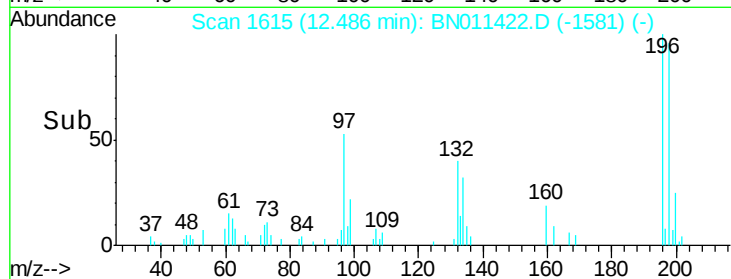
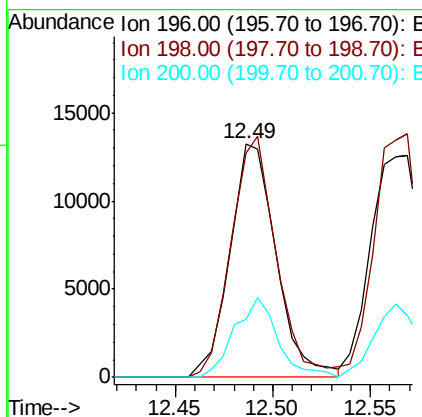
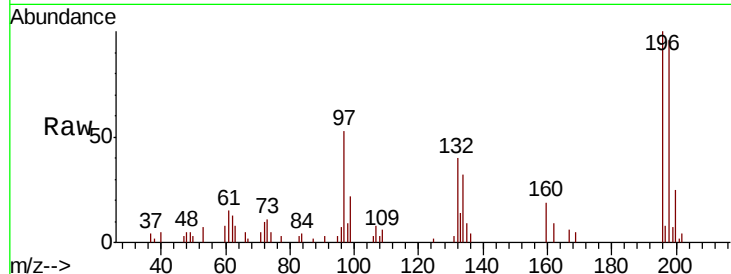




#39  
 2,4,6-Trichlorophenol  
 Concen: 3.818 ng/ul  
 RT: 12.49 min Scan# 1615  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

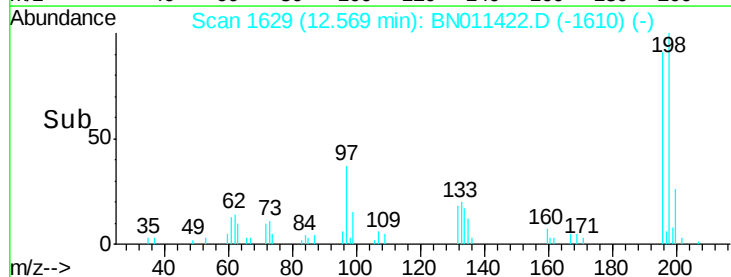
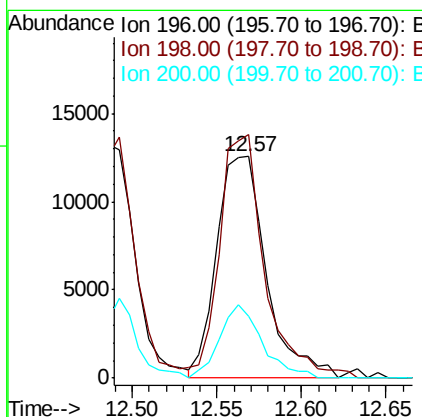
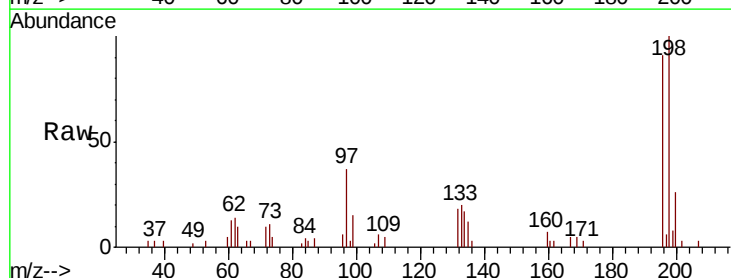
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

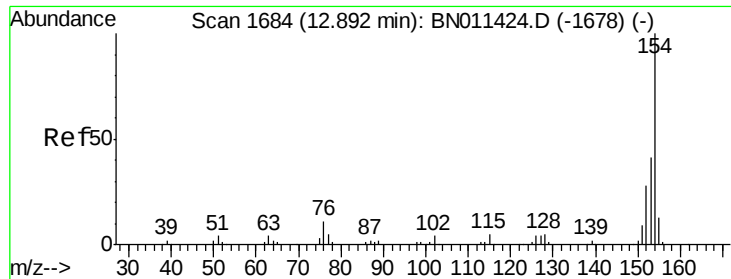
Tot Ion:196 Resp: 21797  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.9 115.3  
 200 24.9 24.2 36.2



#40  
 2,4,5-Trichlorophenol  
 Concen: 4.038 ng/ul  
 RT: 12.57 min Scan# 1629  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Tgt Ion:196 Resp: 25826  
 Ion Ratio Lower Upper  
 196 100  
 198 109.9 74.3 111.5  
 200 28.2 23.8 35.6

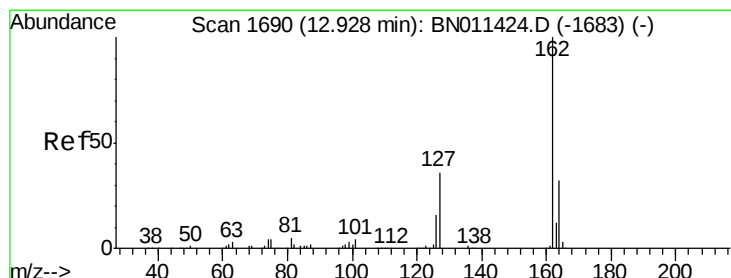
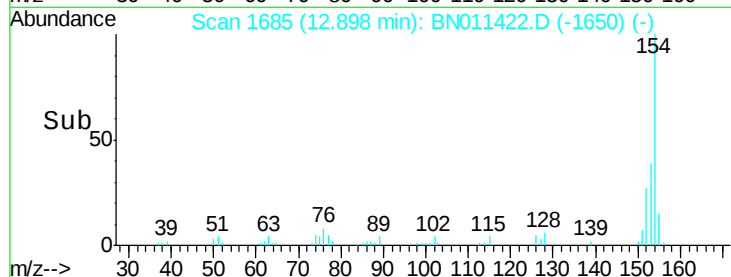
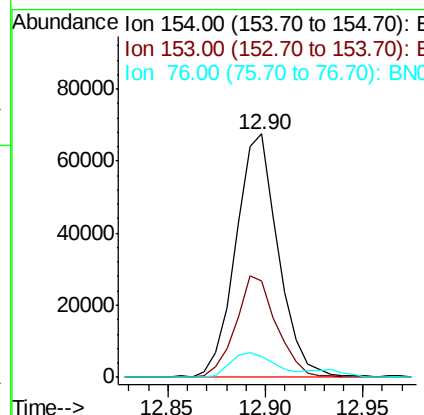
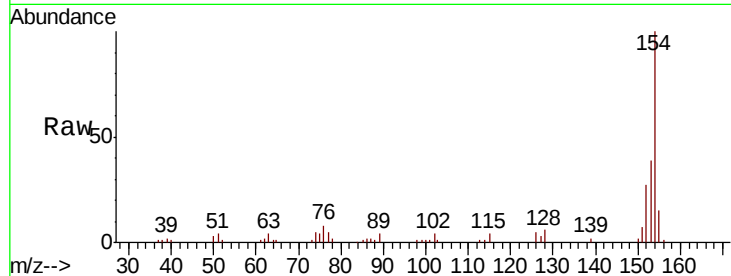




#41  
 1,1'-Biphenyl  
 Concen: 4.564 ng/ul  
 RT: 12.90 min Scan# 1685  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

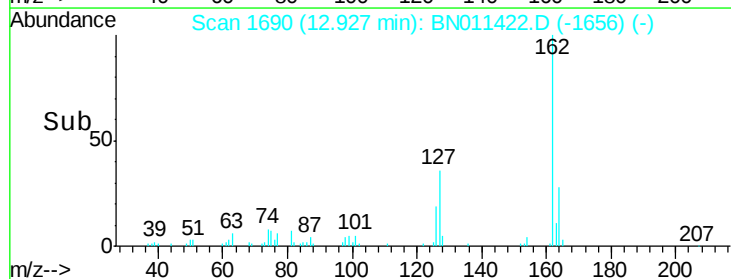
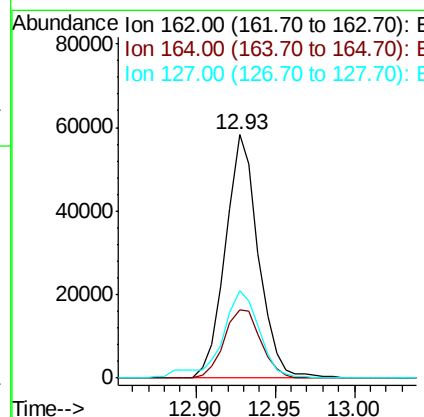
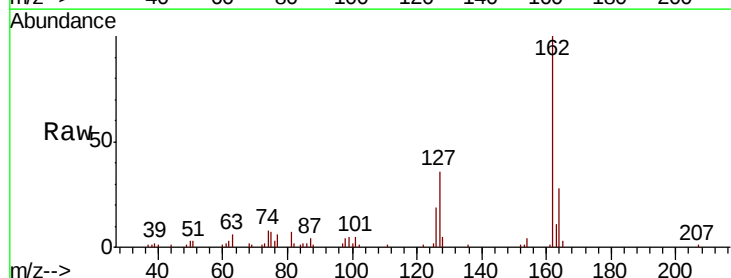
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

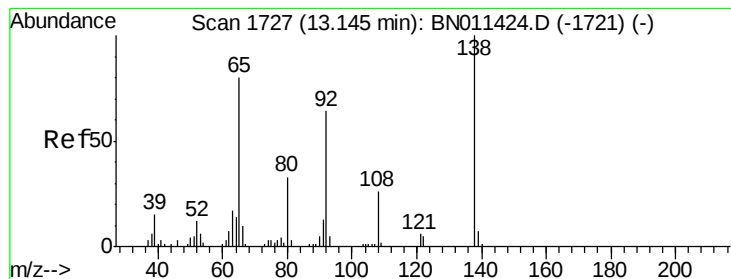
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:154 | Resp: | 101508    |
| Ion Ratio   | Lower | Upper     |
| 154         | 100   |           |
| 153         | 39.5  | 32.3 48.5 |
| 76          | 8.3   | 8.5 12.7# |



#42  
 2-Chloronaphthalene  
 Concen: 4.764 ng/ul  
 RT: 12.93 min Scan# 1690  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 84068     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 28.2  | 25.5 38.3 |
| 127         | 36.0  | 31.5 47.3 |

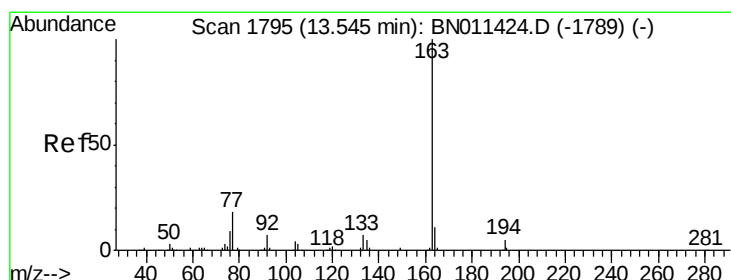
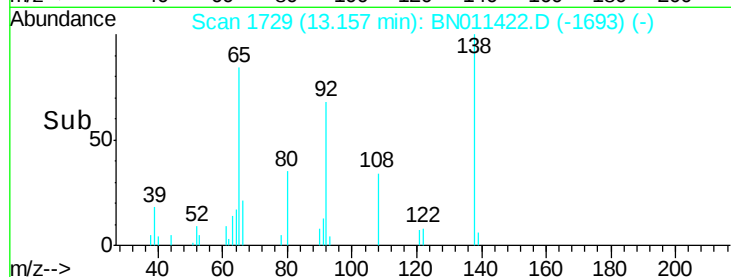
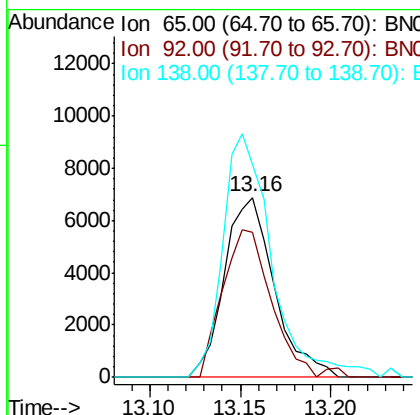
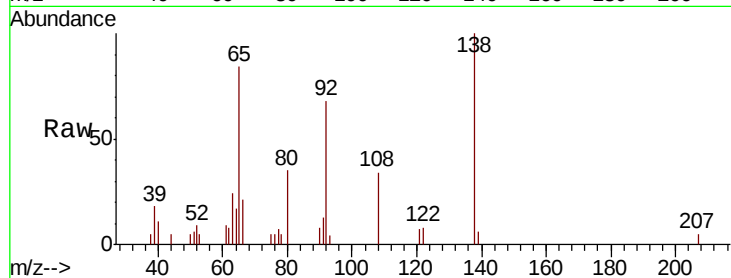




#43  
2-Nitroaniline  
Concen: 2.943 ng/ul  
RT: 13.16 min Scan# 1729  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

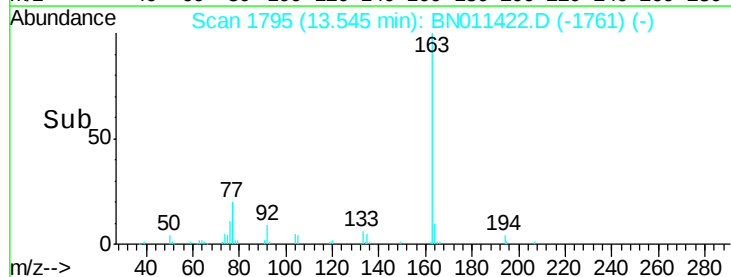
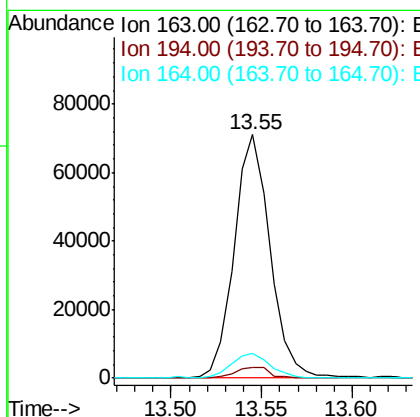
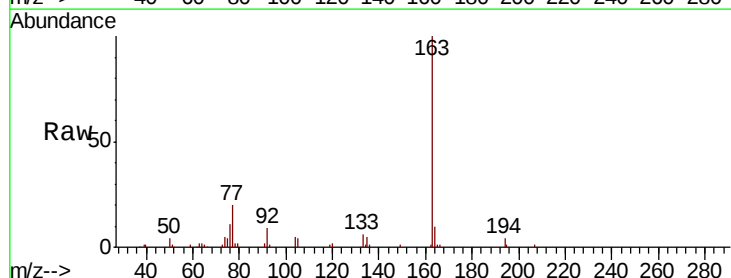
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

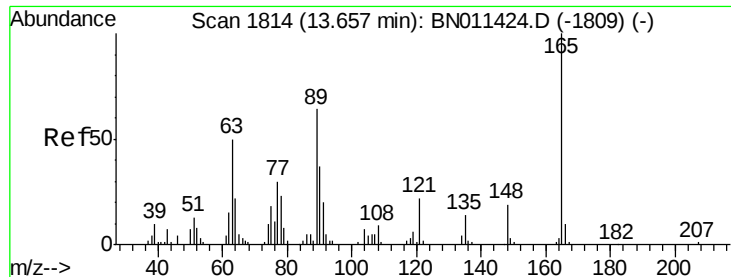
Tot Ion: 65 Resp: 13149  
Ion Ratio Lower Upper  
65 100  
92 80.4 63.9 95.9  
138 118.4 100.6 150.8



#45  
Dimethylphthalate  
Concen: 4.358 ng/ul  
RT: 13.55 min Scan# 1795  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion: 163 Resp: 97795  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.8 5.6  
164 10.2 8.7 13.1

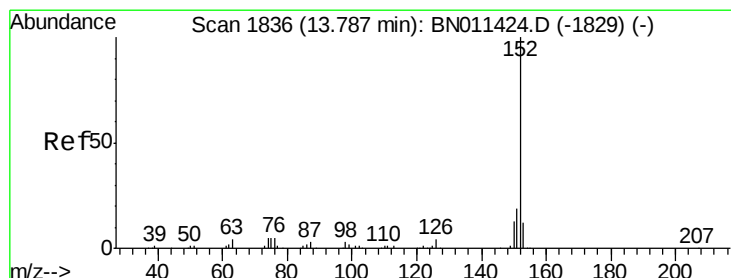
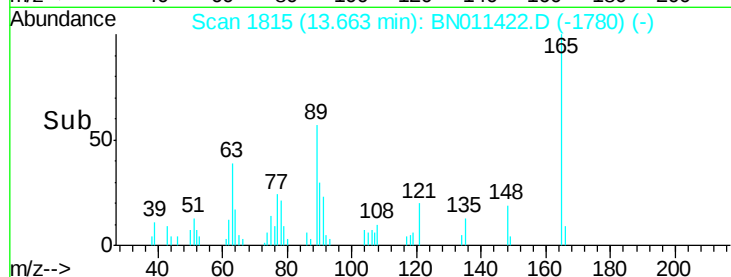
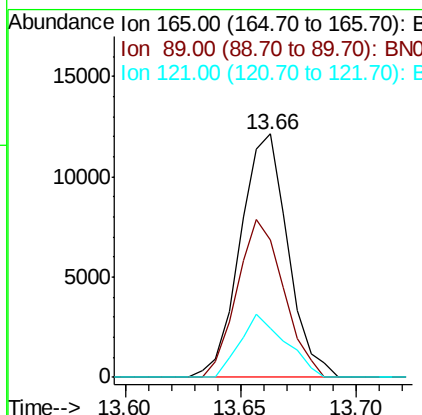
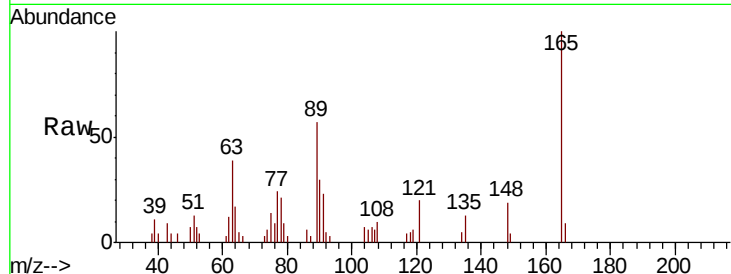




#46  
 2,6-Dinitrotoluene  
 Concen: 3.931 ng/ul  
 RT: 13.66 min Scan# 1815  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

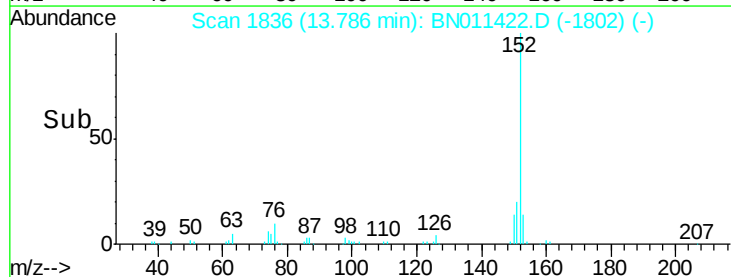
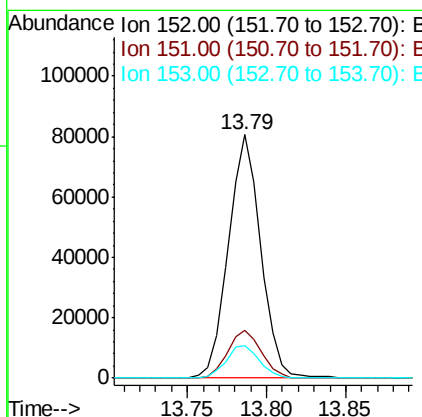
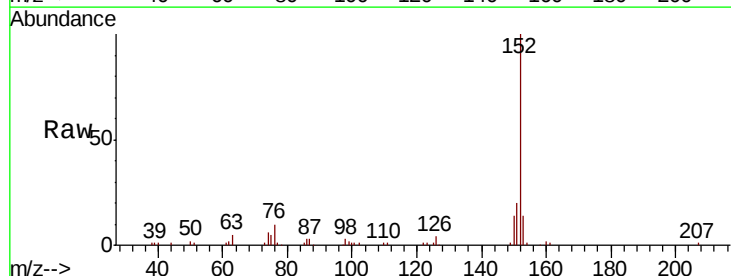
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD00551

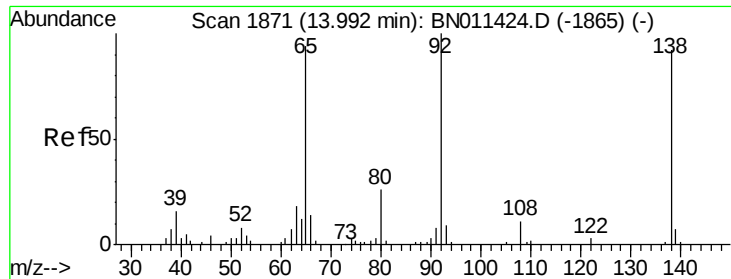
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 56.6  | 51.4  | 77.0  |
| 121     | 20.3  | 17.4  | 26.2  |



#48  
 Acenaphthylene  
 Concen: 4.273 ng/ul  
 RT: 13.79 min Scan# 1836  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.7  | 15.4  | 23.2  |
| 153     | 13.5  | 9.9   | 14.9  |





#49

3-Nitroaniline

Concen: 2.765 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

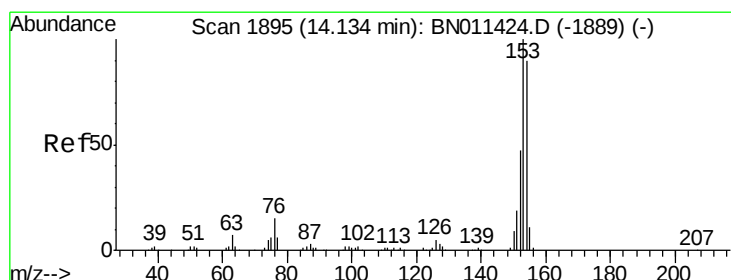
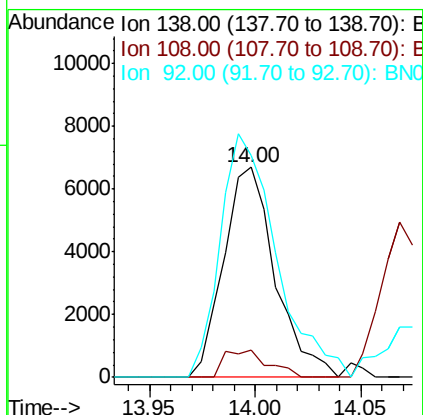
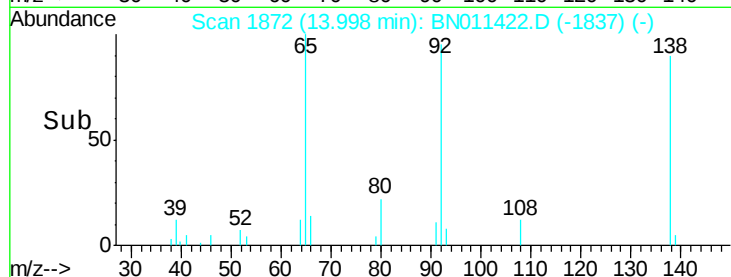
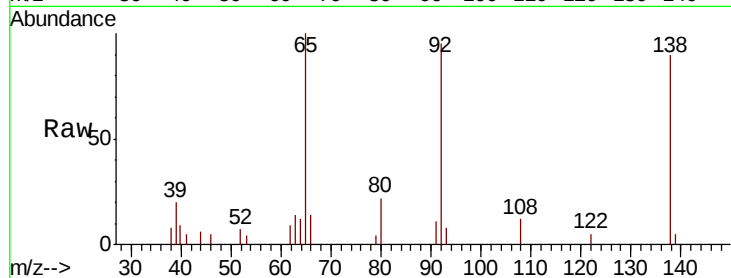
Tot Ion:138 Resp: 11345

Ion Ratio Lower Upper

138 100

108 12.8 9.5 14.3

92 105.5 87.0 130.4



#50

Acenaphthene

Concen: 4.631 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

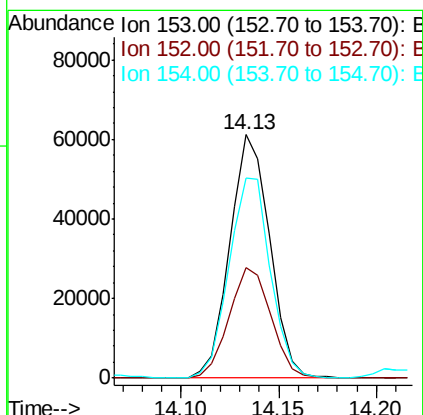
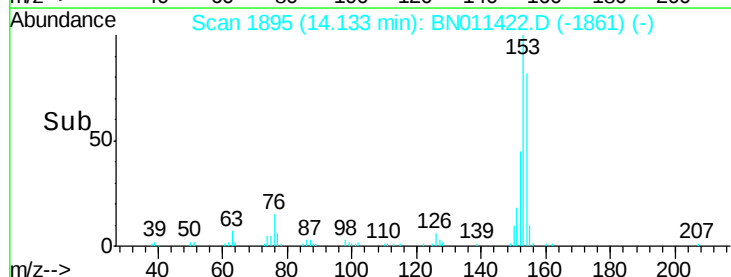
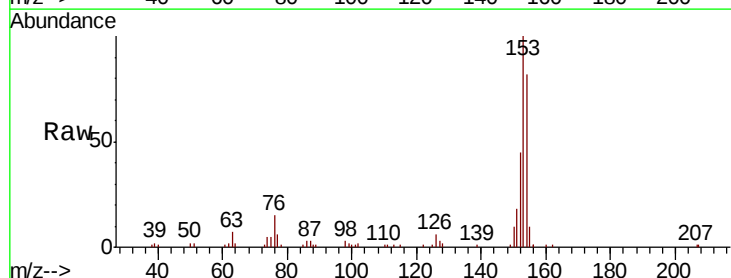
Tgt Ion:153 Resp: 86585

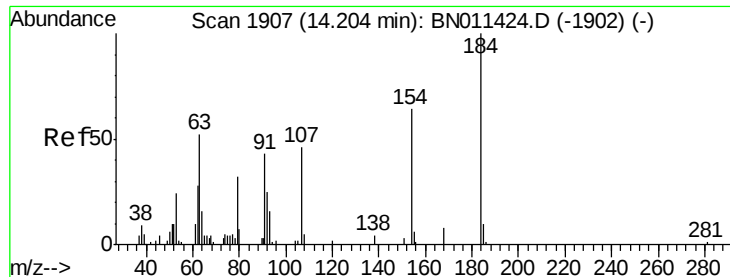
Ion Ratio Lower Upper

153 100

152 45.1 37.6 56.4

154 82.4 72.0 108.0

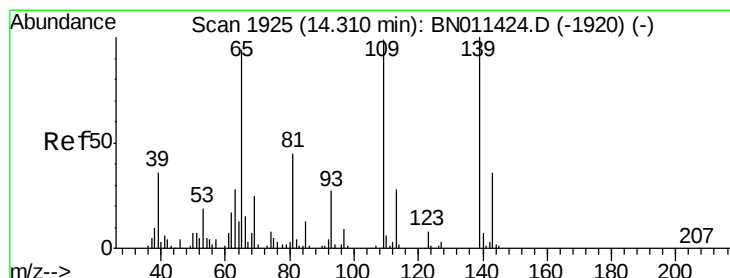
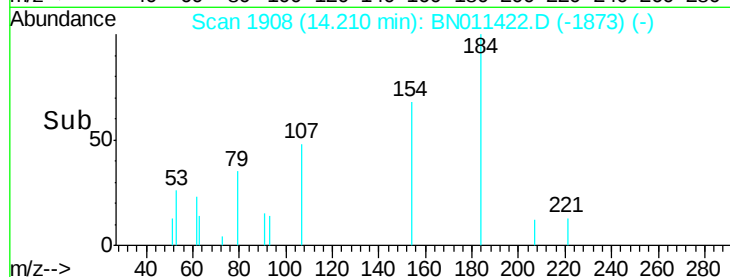
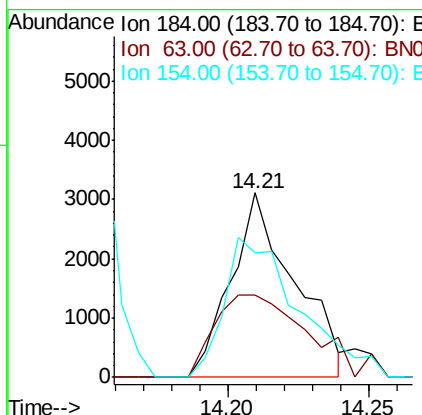
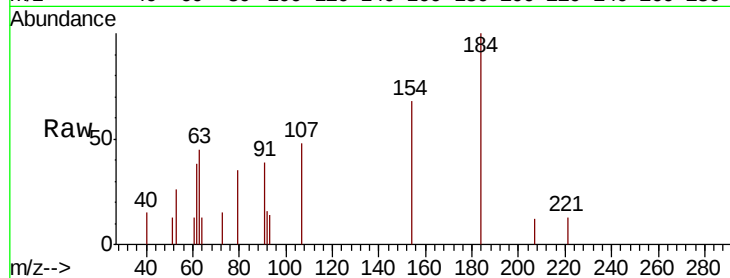




#51  
 2,4-Dinitrophenol  
 Concen: 1.886 ng/ul  
 RT: 14.21 min Scan# 1908  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

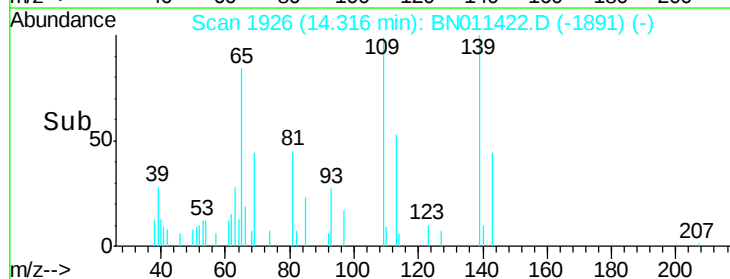
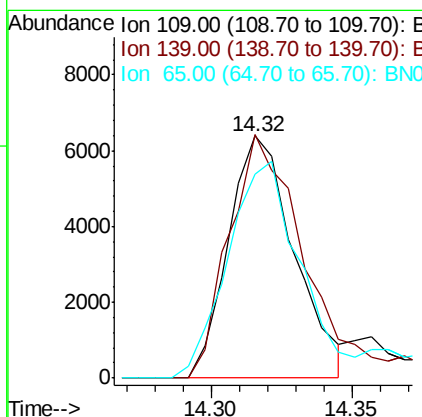
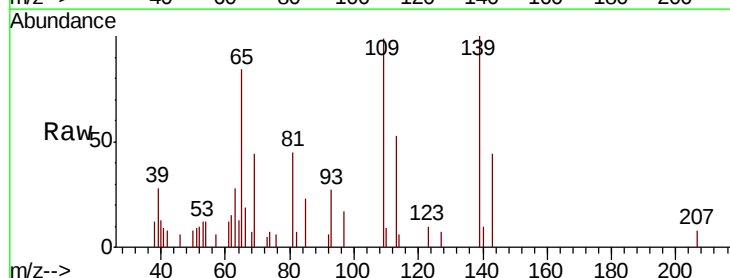
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

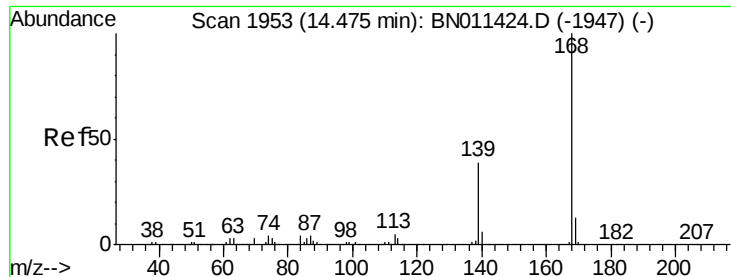
Tot Ion:184 Resp: 4837  
 Ion Ratio Lower Upper  
 184 100  
 63 44.8 42.0 63.0  
 154 67.8 53.4 80.0



#53  
 4-Nitrophenol  
 Concen: 2.841 ng/ul  
 RT: 14.32 min Scan# 1926  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Tgt Ion:109 Resp: 10352  
 Ion Ratio Lower Upper  
 109 100  
 139 100.6 80.9 121.3  
 65 84.5 77.2 115.8





#54

Dibenzo(furan)

Concen: 4.739 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleID :

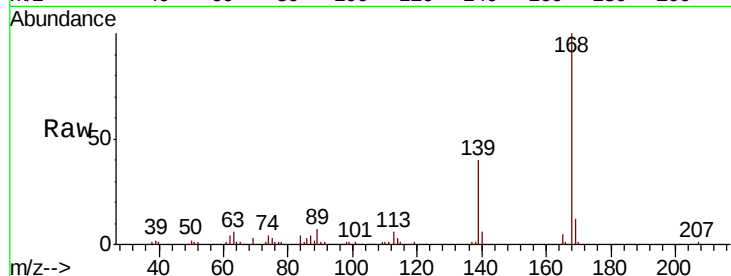
SSTD00551

Tot Ion:168 Resp: 126973

Ion Ratio Lower Upper

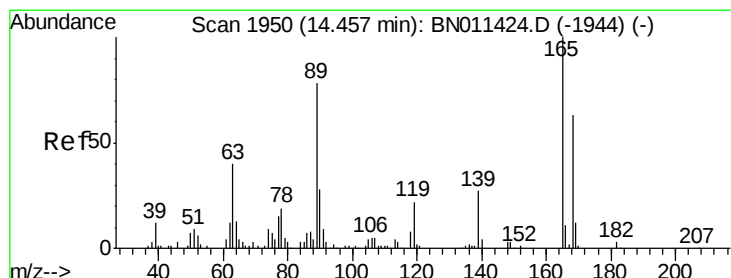
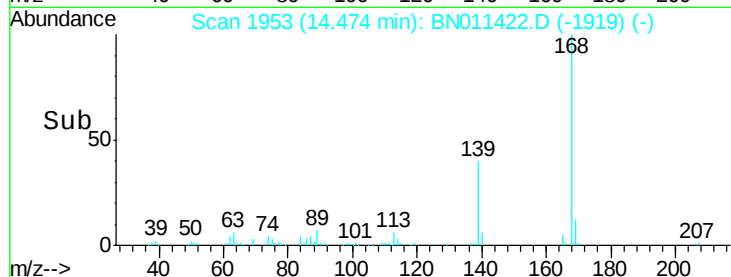
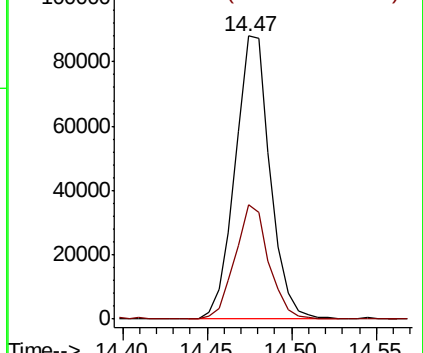
168 100

139 40.2 31.1 46.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.766 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

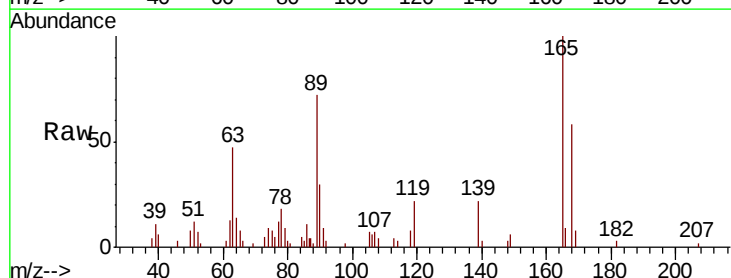
Tgt Ion:165 Resp: 24434

Ion Ratio Lower Upper

165 100

63 47.4 32.6 48.8

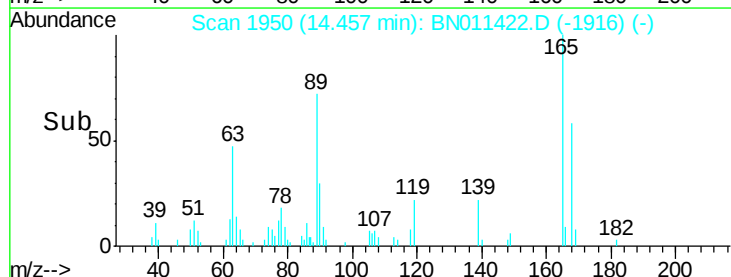
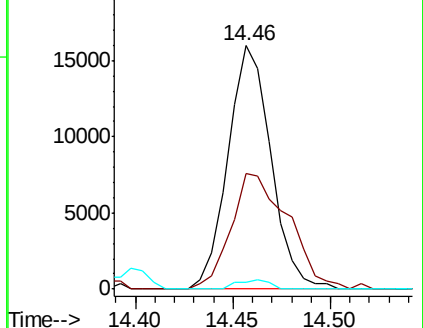
182 2.8 2.1 3.1

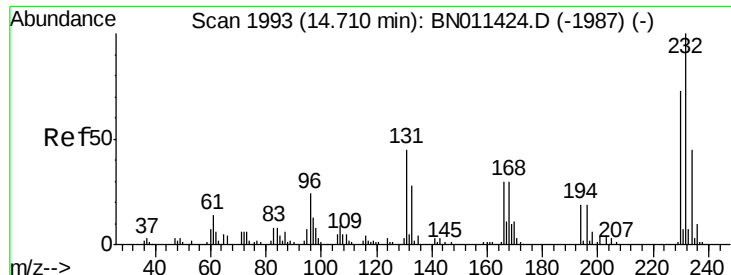


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

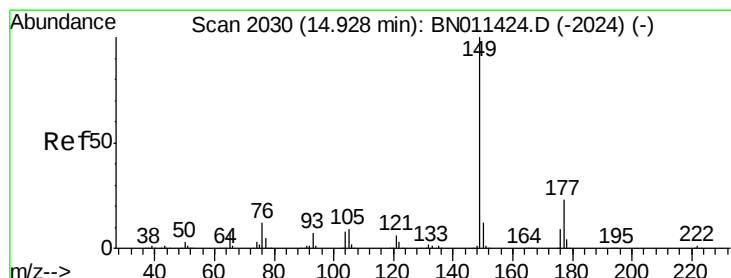
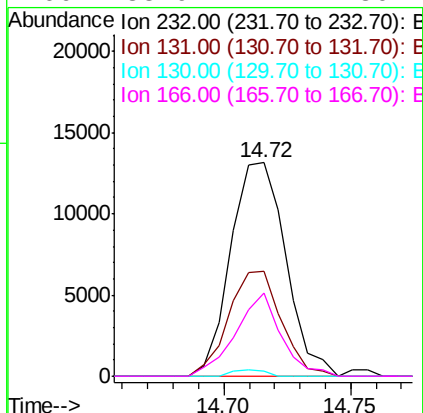
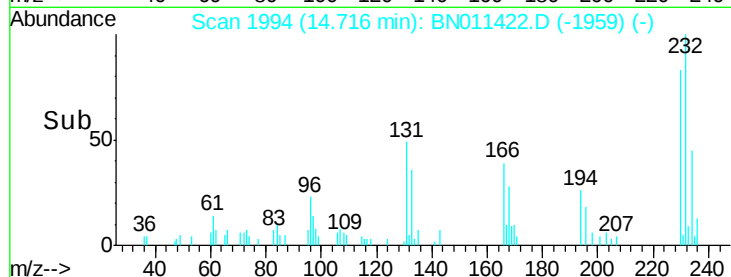
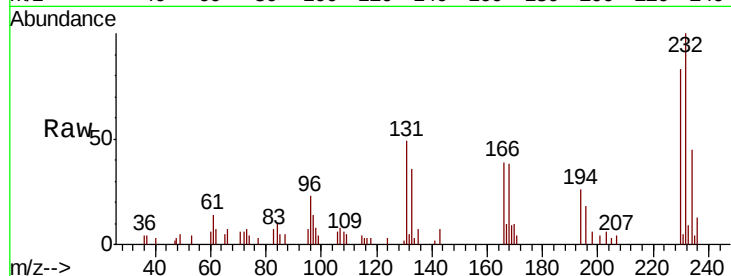




#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 3.724 ng/ul  
 RT: 14.72 min Scan# 1994  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

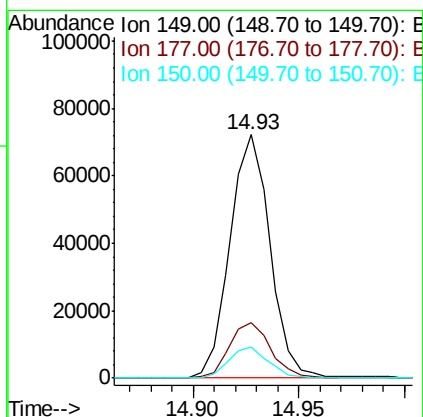
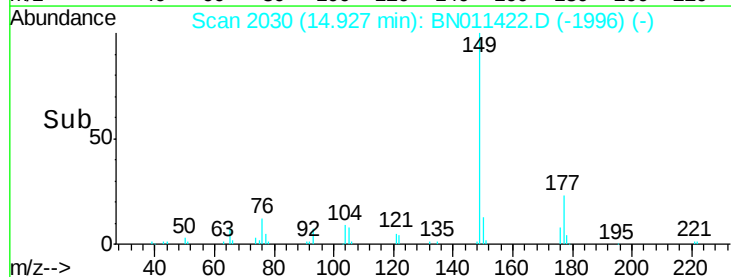
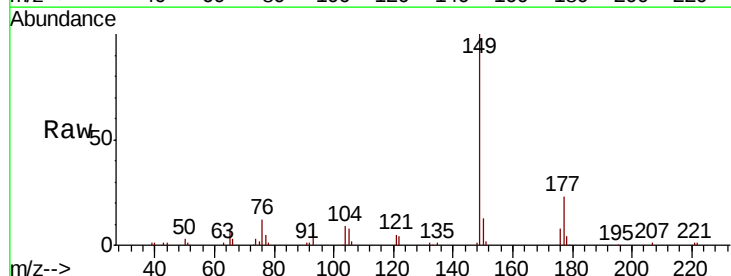
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD00551

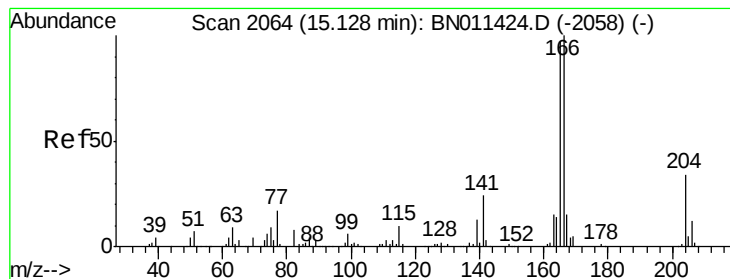
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 19899 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 49.4  | 35.8  | 53.6  |
| 130      | 2.5   | 2.2   | 3.2   |
| 166      | 38.9  | 24.1  | 36.1# |



#57  
 Diethylphthalate  
 Concen: 4.289 ng/ul  
 RT: 14.93 min Scan# 2030  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 94813 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 177      | 22.7  | 18.0  | 27.0  |
| 150      | 12.6  | 9.8   | 14.8  |





#59

Fluorene

Concen: 4.532 ng/ul

RT: 15.13 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

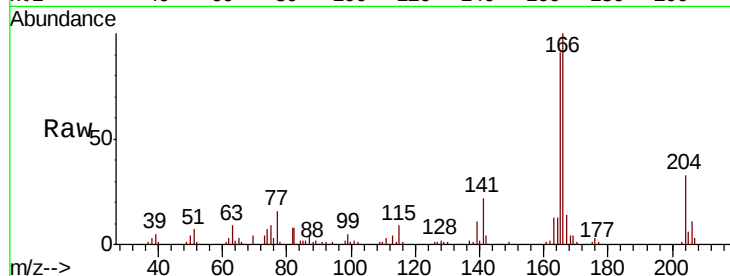
Tot Ion:166 Resp: 102249

Ion Ratio Lower Upper

166 100

165 91.4 78.0 117.0

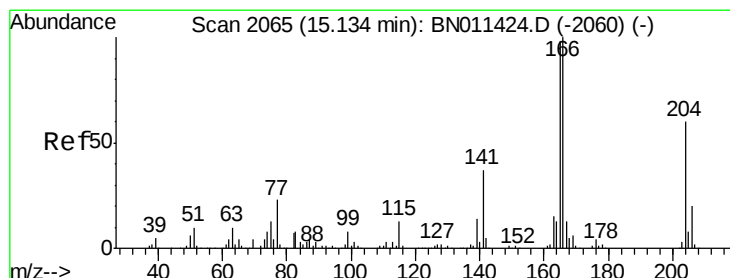
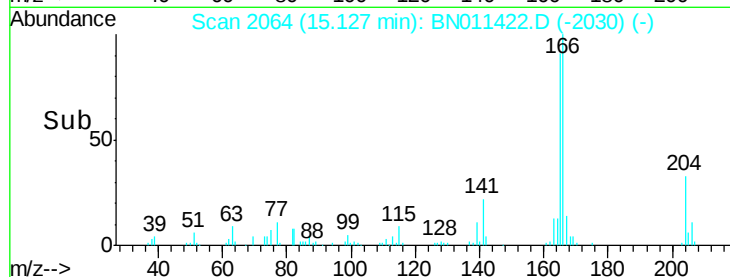
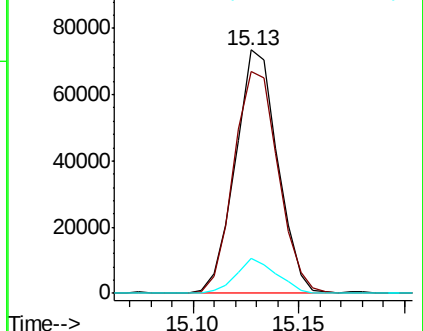
167 14.4 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.732 ng/ul

RT: 15.14 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

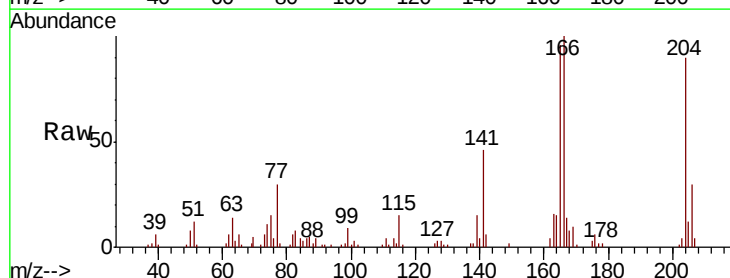
Tgt Ion:204 Resp: 53400

Ion Ratio Lower Upper

204 100

206 33.1 26.3 39.5

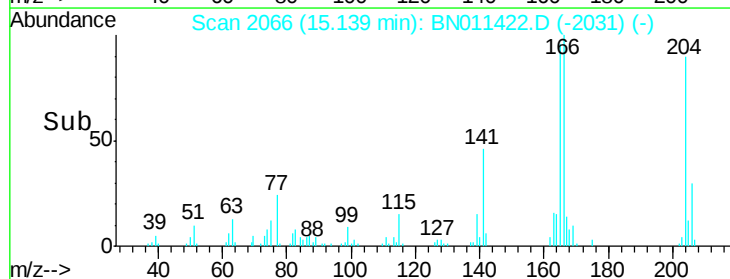
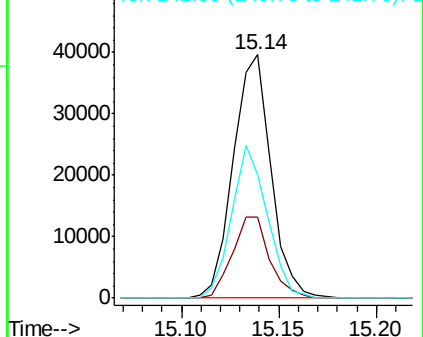
141 50.5 49.3 73.9

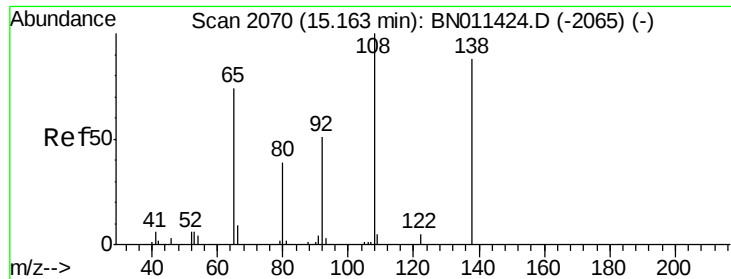


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

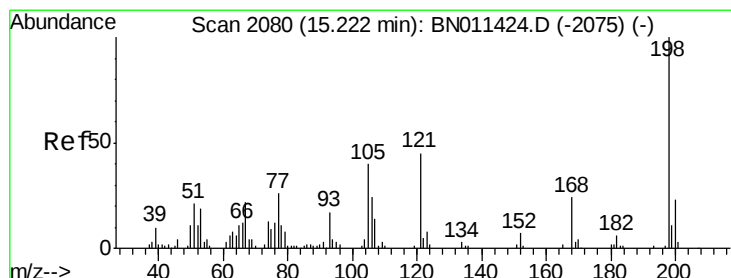
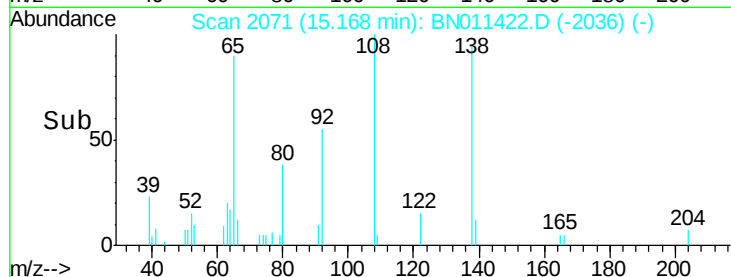
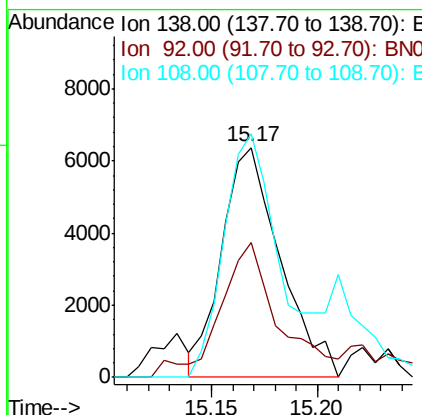
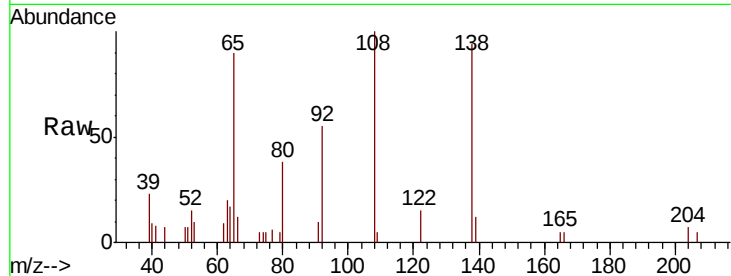




#61  
4-Nitroaniline  
Concen: 2.522 ng/ul  
RT: 15.17 min Scan# 2071  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

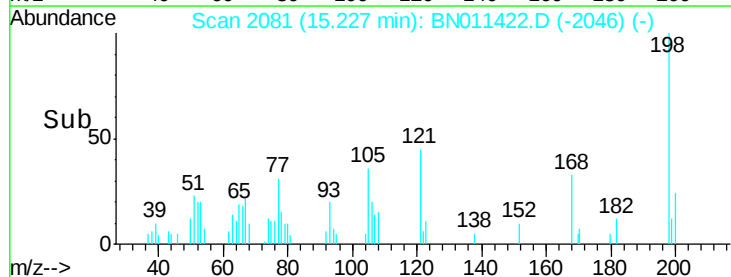
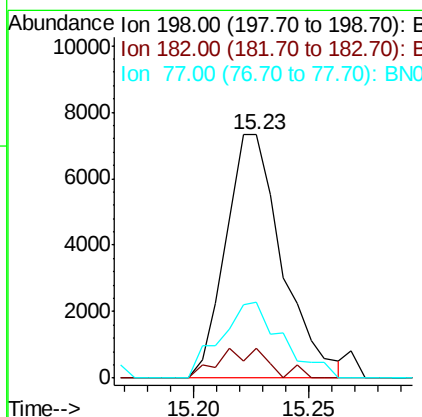
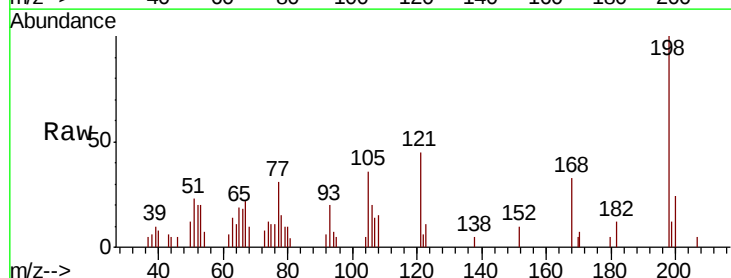
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

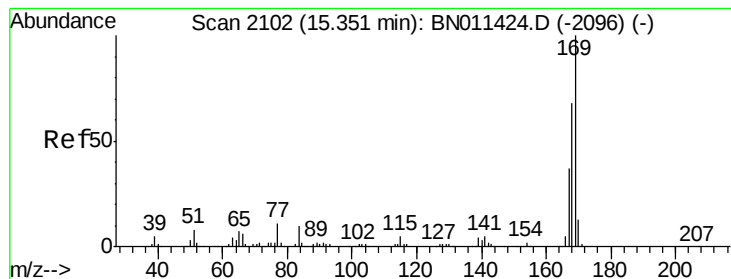
Tot Ion:138 Resp: 12218  
Ion Ratio Lower Upper  
138 100  
92 58.5 45.2 67.8  
108 106.0 83.5 125.3



#64  
4,6-Dinitro-2-methylphenol  
Concen: 3.394 ng/ul  
RT: 15.23 min Scan# 2081  
Delta R.T. 0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion:198 Resp: 12439  
Ion Ratio Lower Upper  
198 100  
182 12.4 4.5 6.7#  
77 31.2 22.2 33.4



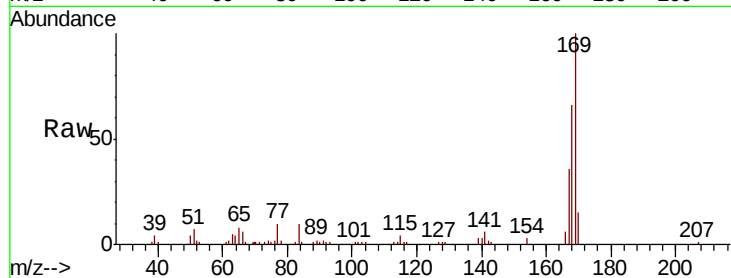


#65

N-Nitrosodiphenylamine  
 Concen: 4.267 ng/ul  
 RT: 15.35 min Scan# 2102  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.1  | 54.6  | 81.8  |
| 167     | 36.2  | 29.9  | 44.9  |

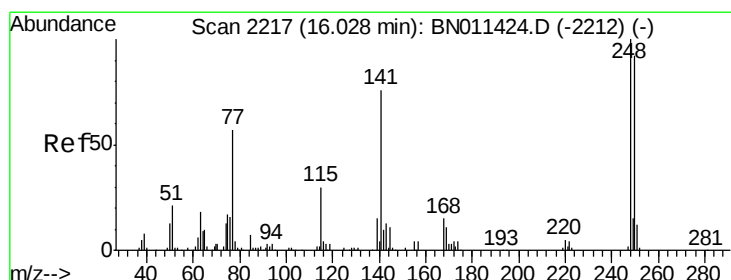
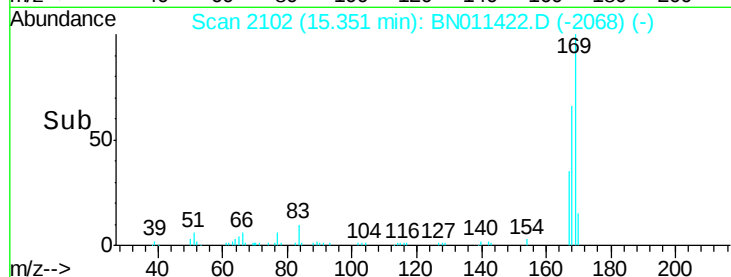
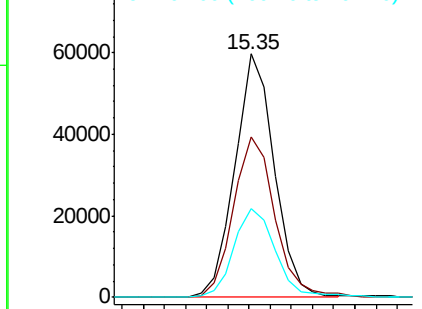


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

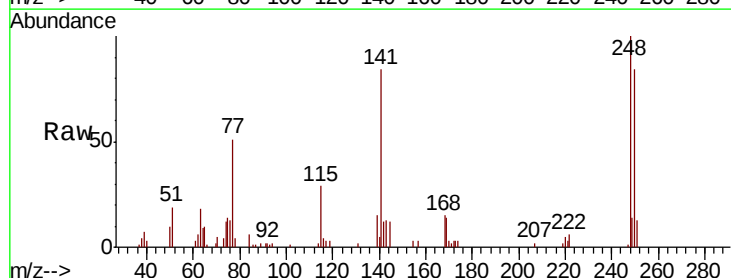
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether  
 Concen: 4.805 ng/ul  
 RT: 16.03 min Scan# 2218  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 84.3  | 73.4  | 110.2 |
| 141     | 84.1  | 60.5  | 90.7  |

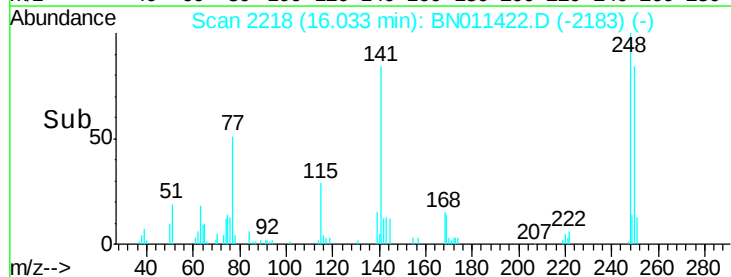
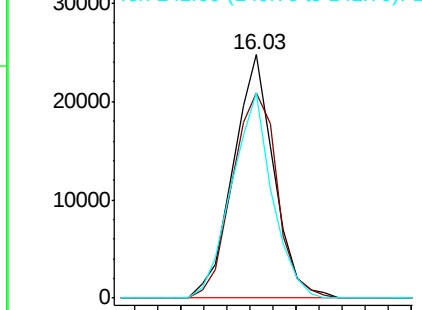


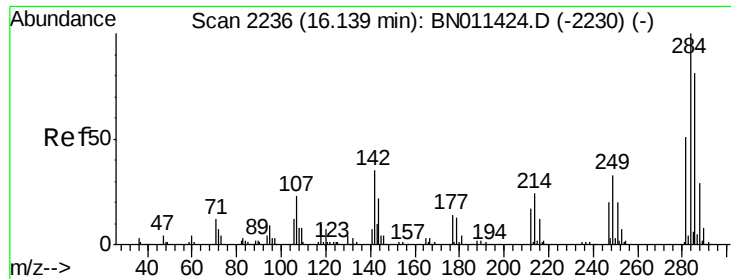
Abundance

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

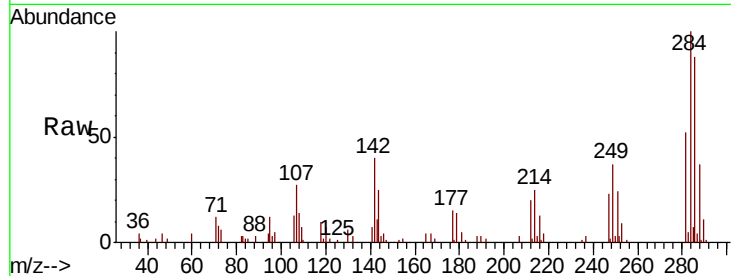




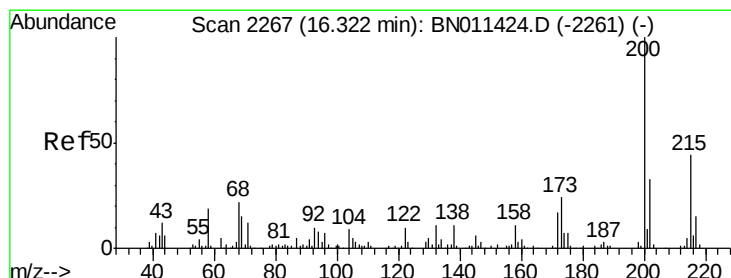
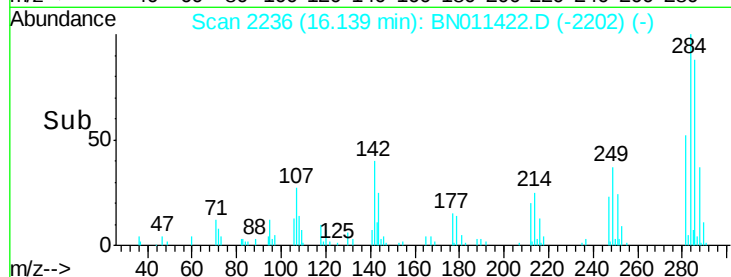
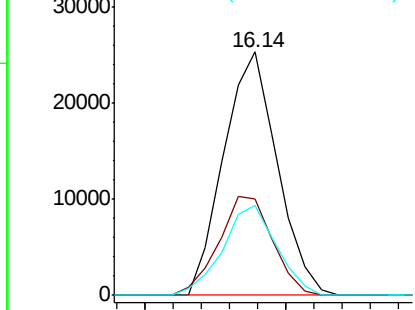
#67  
Hexachlorobenzene  
Concen: 4.743 ng/ul  
RT: 16.14 min Scan# 2236  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

Tot Ion:284 Resp: 33379  
Ion Ratio Lower Upper  
284 100  
142 37.0 27.7 41.5  
249 34.3 26.2 39.4

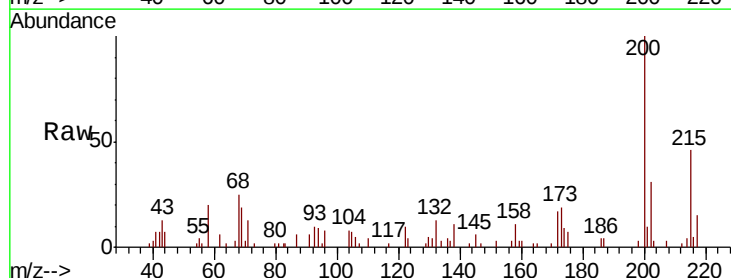


Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

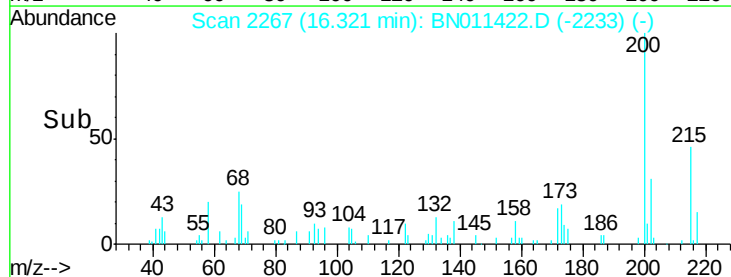
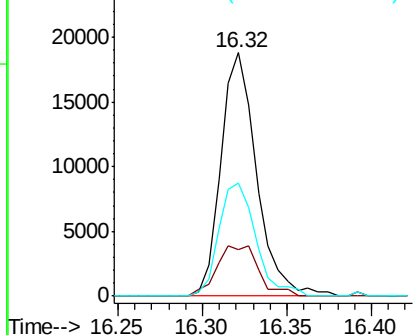


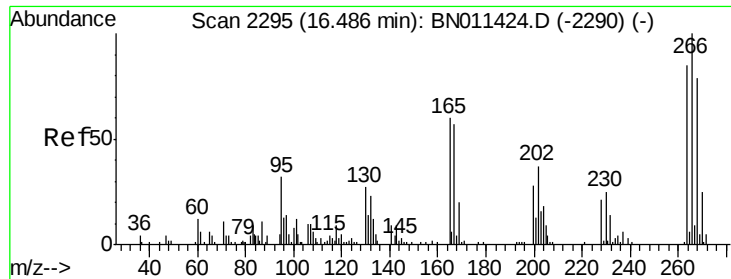
#68  
Atrazine  
Concen: 4.506 ng/ul  
RT: 16.32 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion:200 Resp: 27698  
Ion Ratio Lower Upper  
200 100  
173 19.2 19.4 29.0#  
215 46.3 35.5 53.3



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

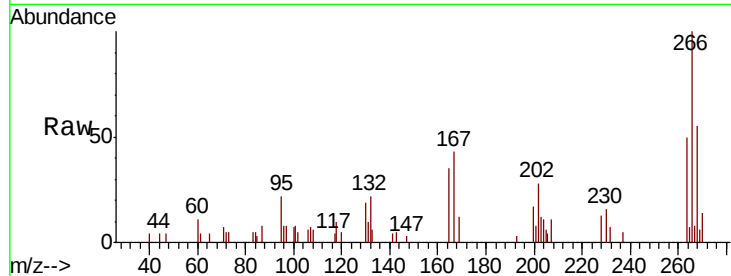




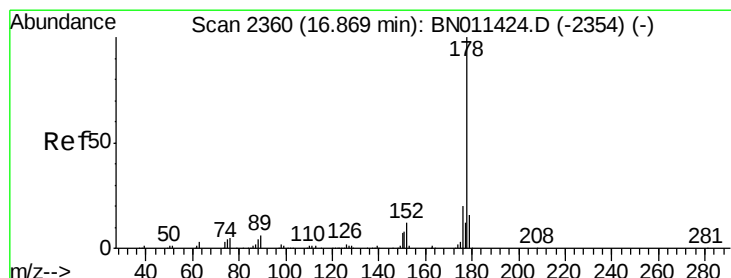
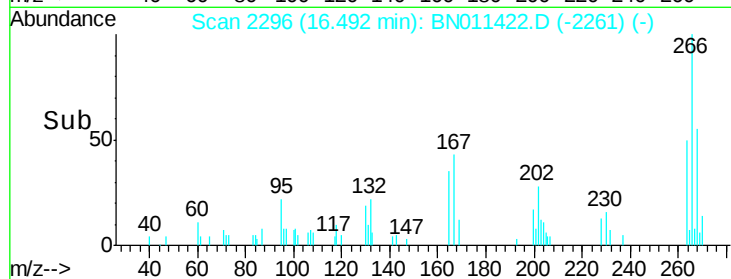
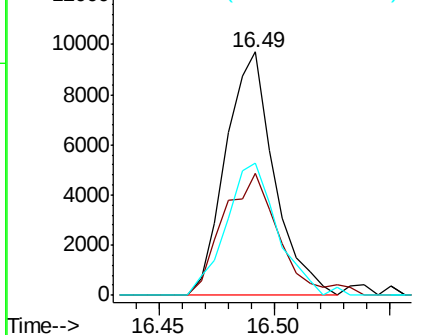
#69  
 Pentachlorophenol  
 Concen: 3.402 ng/ul  
 RT: 16.49 min Scan# 2296  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTD00551

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:266 | Resp: | 14157       |
| Ion Ratio   | Lower | Upper       |
| 266         | 100   |             |
| 264         | 49.9  | 67.9 101.9# |
| 268         | 54.6  | 63.4 95.2#  |

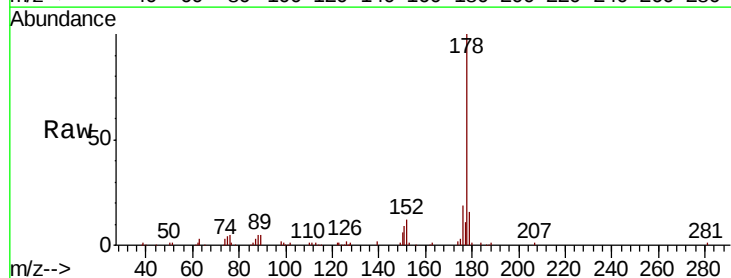


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

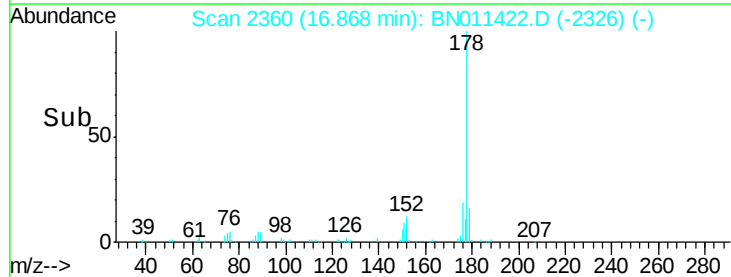
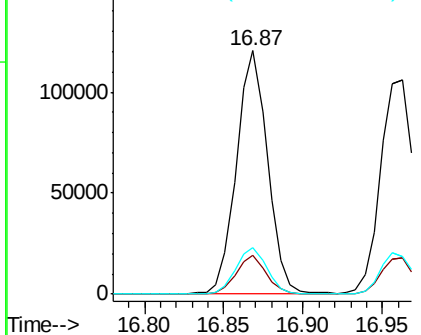


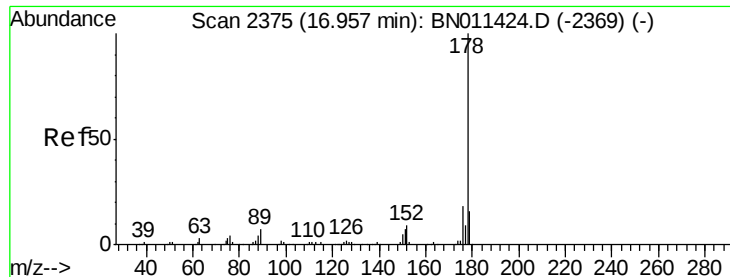
#70  
 Phenanthrene  
 Concen: 4.709 ng/ul  
 RT: 16.87 min Scan# 2360  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:178 | Resp: | 164439    |
| Ion Ratio   | Lower | Upper     |
| 178         | 100   |           |
| 179         | 15.7  | 13.1 19.7 |
| 176         | 18.9  | 15.7 23.5 |



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

Anthracene

Concen: 4.573 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

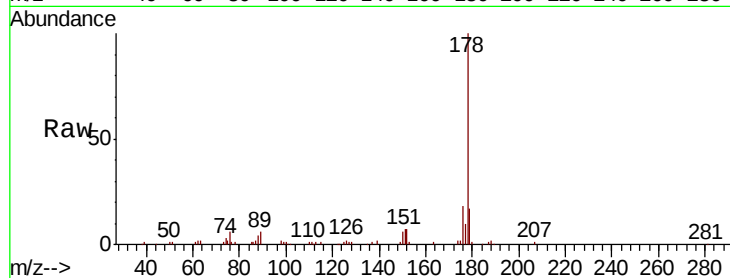
Tot Ion:178 Resp: 162150

Ion Ratio Lower Upper

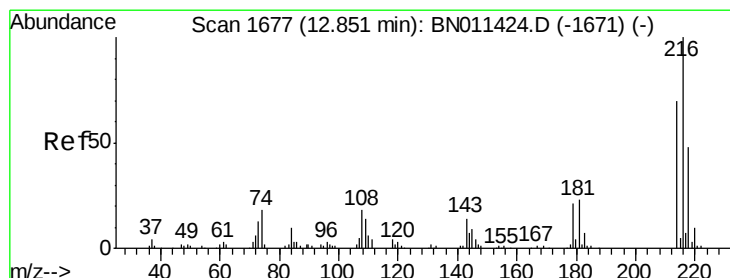
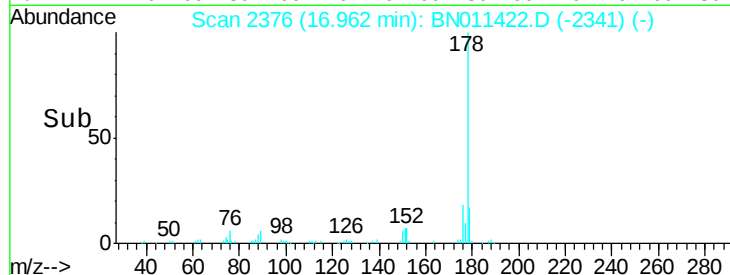
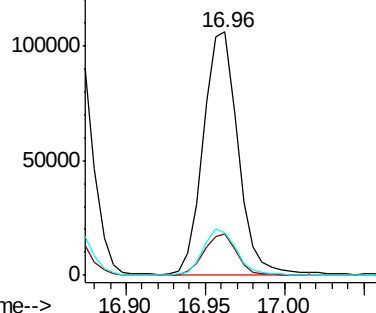
178 100

179 16.8 13.0 19.4

176 17.7 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.970 ng/uL

RT: 12.85 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

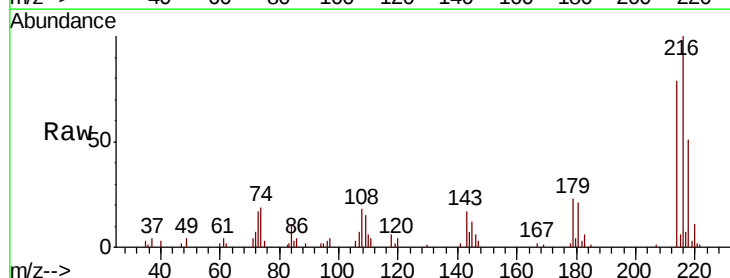
Tgt Ion:216 Resp: 42165

Ion Ratio Lower Upper

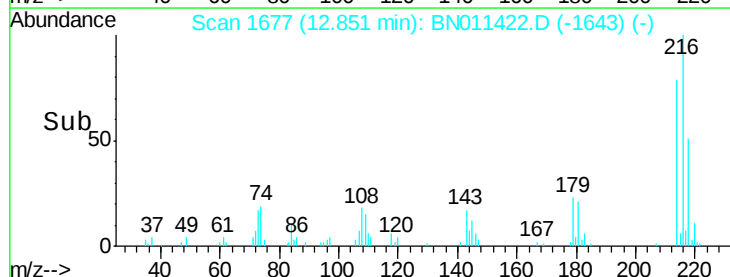
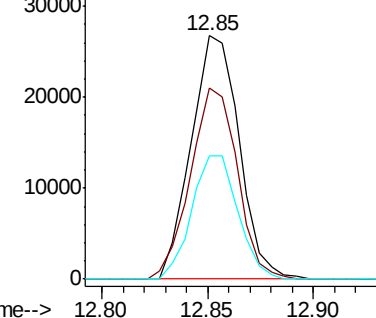
216 100

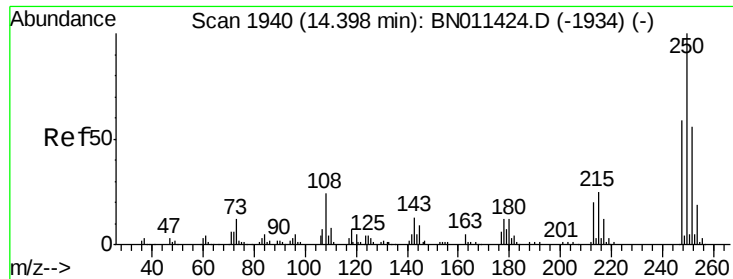
214 78.6 56.1 84.1

218 50.6 38.2 57.2



Abundance Ion 216.00 (215.70 to 216.70): E  
Ion 214.00 (213.70 to 214.70): E  
Ion 218.00 (217.70 to 218.70): E

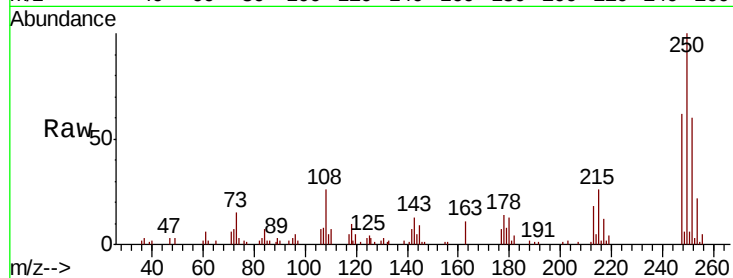




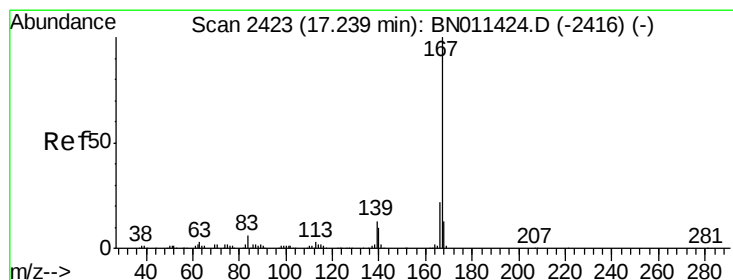
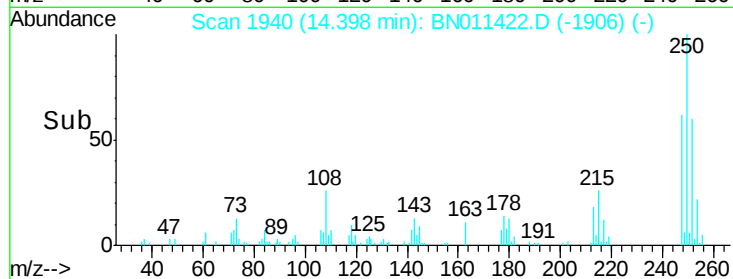
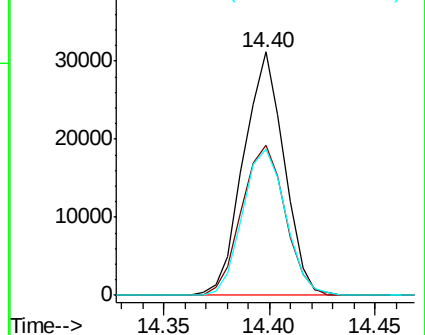
#74  
 Pentachlorobenzene  
 Concen: 5.107 ng/uL  
 RT: 14.40 min Scan# 1940  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

Tot Ion:250 Resp: 41593  
 Ion Ratio Lower Upper  
 250 100  
 248 61.7 47.5 71.3  
 252 60.1 45.0 67.6

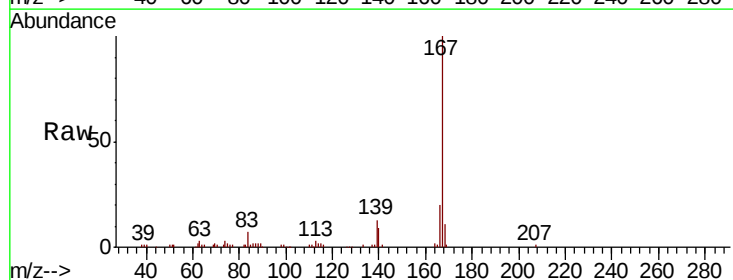


Abundance Ion 250.00 (249.70 to 250.70): E  
 Ion 248.00 (247.70 to 248.70): E  
 Ion 252.00 (251.70 to 252.70): E

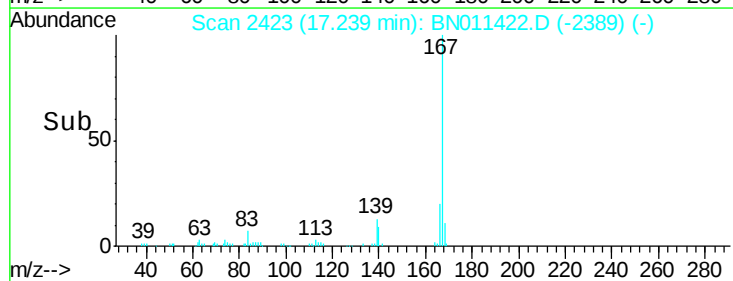
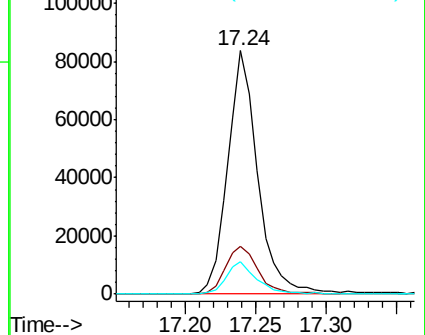


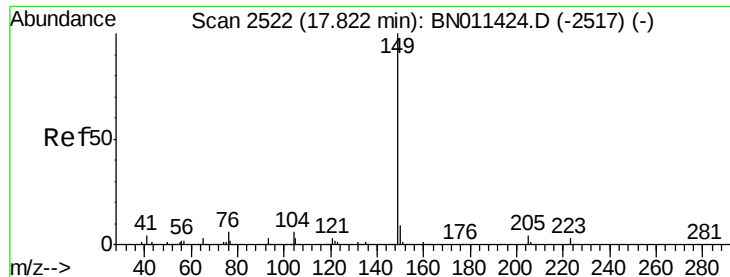
#75  
 Carbazole  
 Concen: 4.122 ng/uL  
 RT: 17.24 min Scan# 2423  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Tgt Ion:167 Resp: 124564  
 Ion Ratio Lower Upper  
 167 100  
 166 19.5 17.2 25.8  
 139 13.3 10.2 15.2



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

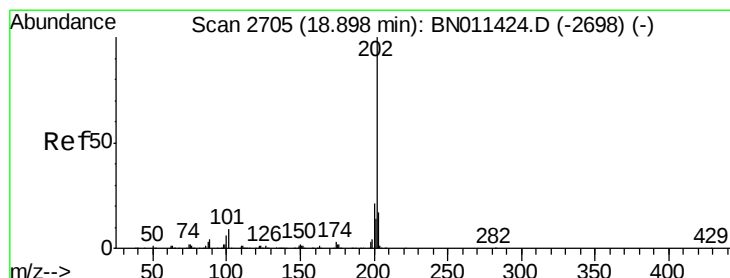
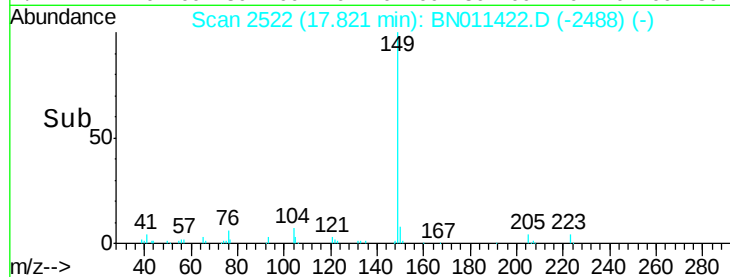
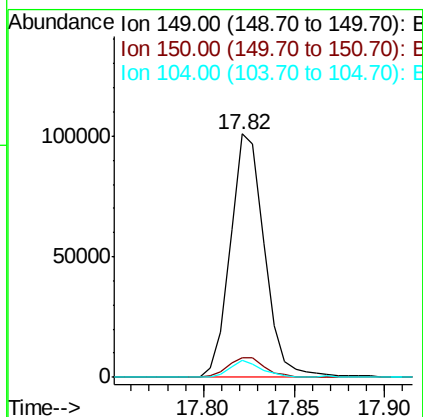
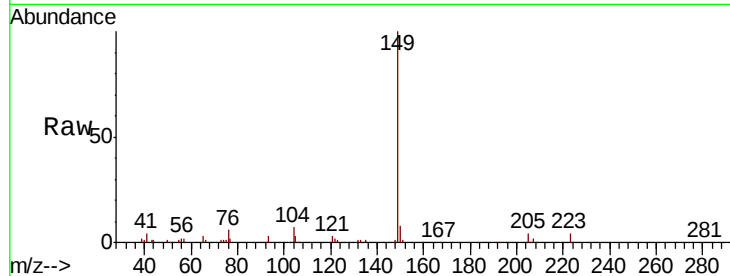




#76  
Di-n-butylphthalate  
Concen: 3.664 ng/ul  
RT: 17.82 min Scan# 2522  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

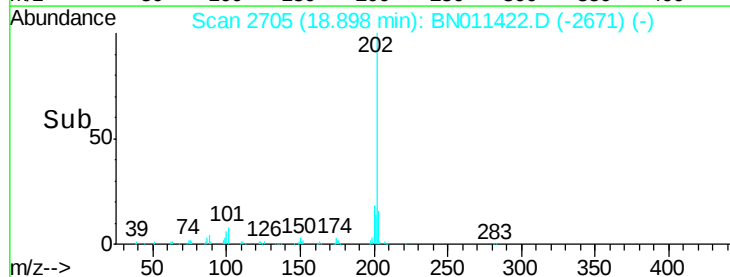
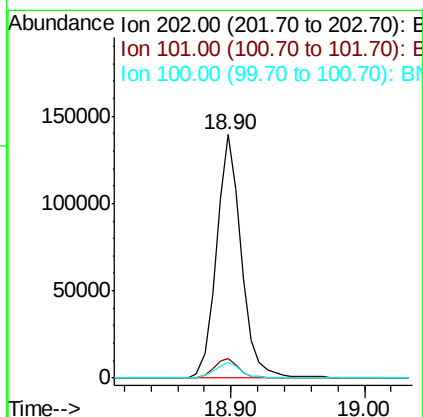
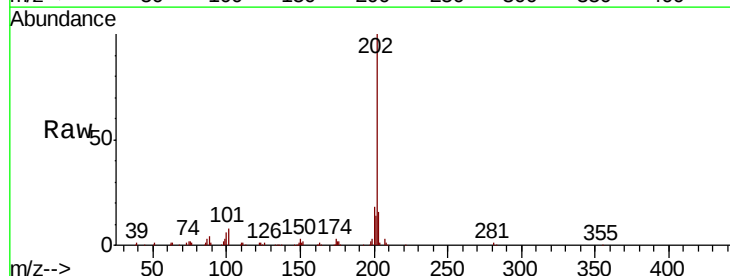
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

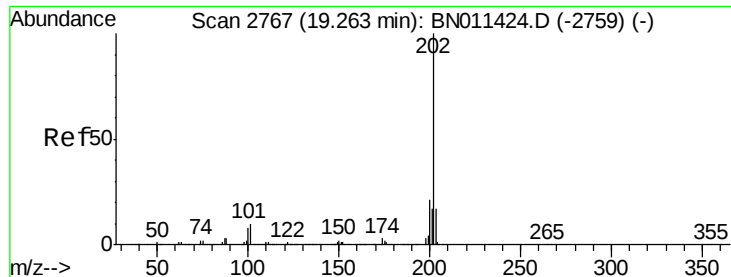
Tot Ion:149 Resp: 132046  
Ion Ratio Lower Upper  
149 100  
150 8.3 7.4 11.0  
104 7.1 4.7 7.1



#77  
Fluoranthene  
Concen: 4.643 ng/ul  
RT: 18.90 min Scan# 2705  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Tgt Ion:202 Resp: 182696  
Ion Ratio Lower Upper  
202 100  
101 8.1 7.3 10.9  
100 6.4 5.2 7.8

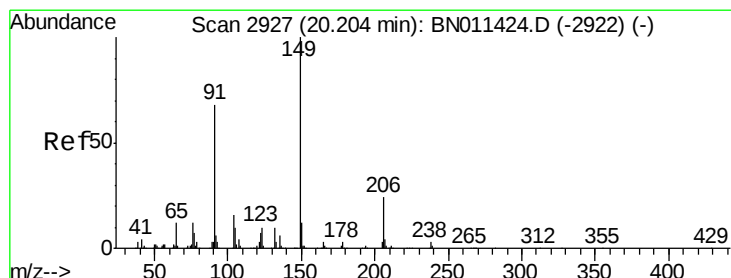
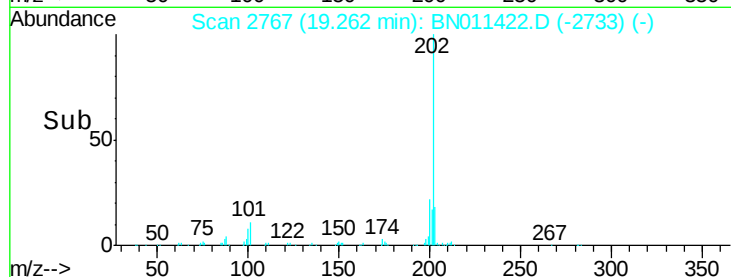
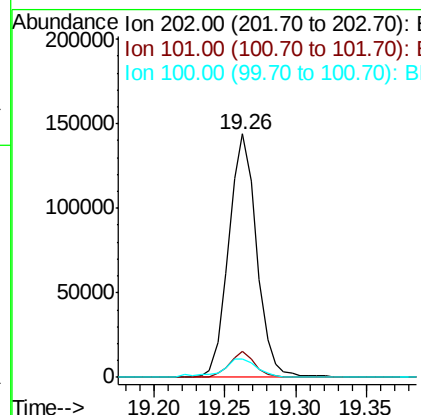
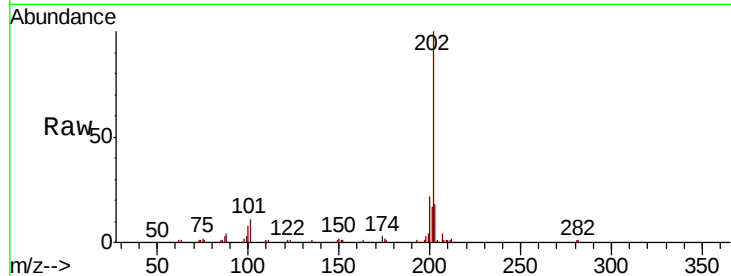




#80  
Pvrene  
Concen: 5.099 ng/ul  
RT: 19.26 min Scan# 2767  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

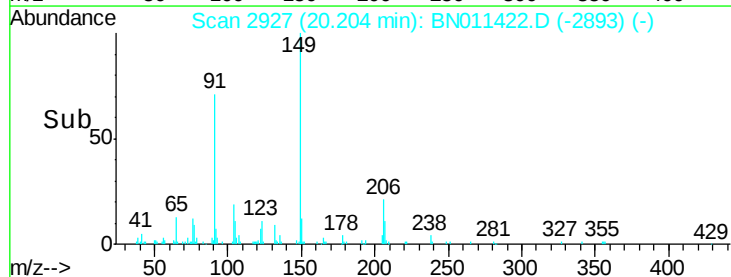
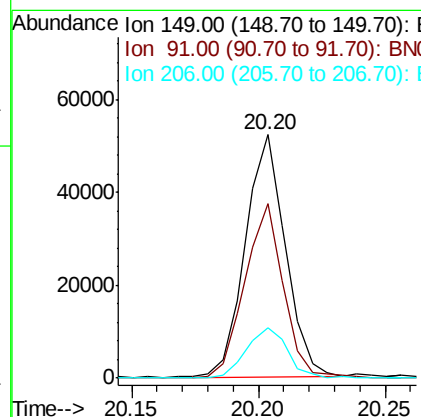
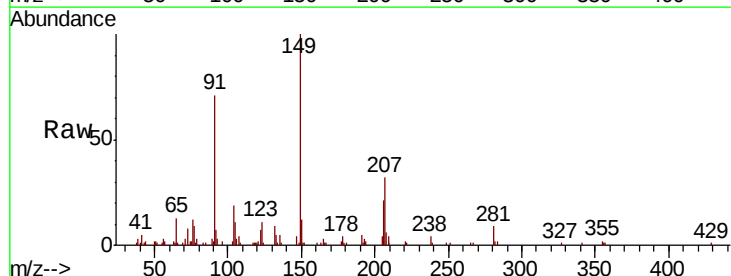
Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

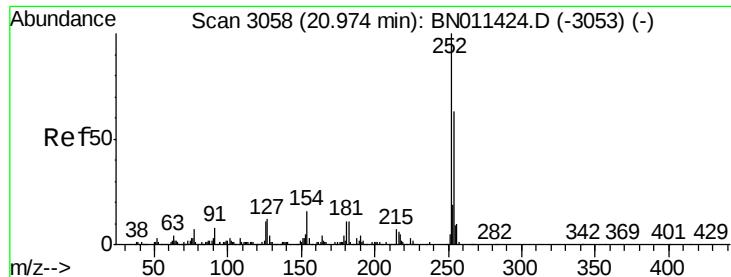
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 10.6  | 7.8   | 11.8  |
| 100     | 7.6   | 6.5   | 9.7   |



#81  
Butylbenzylphthalate  
Concen: 3.886 ng/ul  
RT: 20.20 min Scan# 2927  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 71.4  | 54.4  | 81.6  |
| 206     | 20.8  | 18.9  | 28.3  |

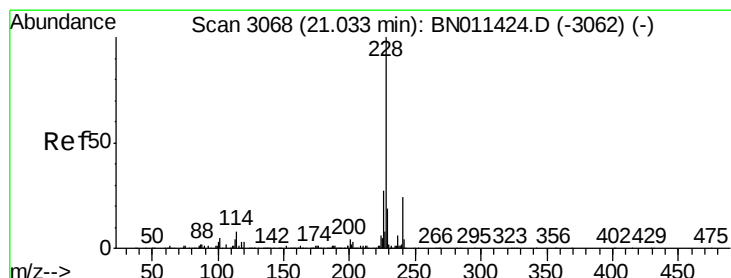
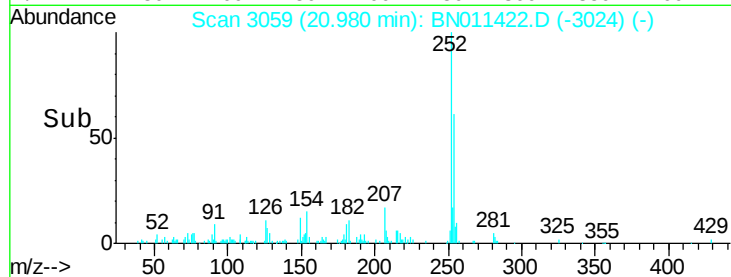
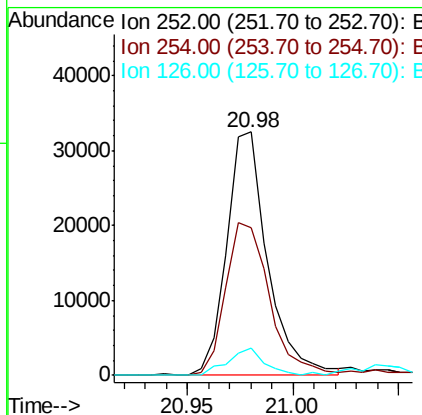
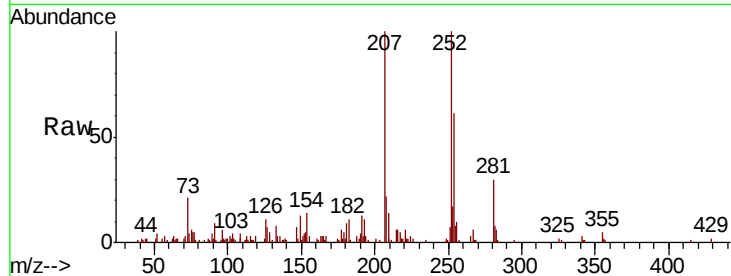




#82  
 3,3'-Dichlorobenzidine  
 Concen: 3.604 ng/ul  
 RT: 20.98 min Scan# 3059  
 Delta R.T. 0.01 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

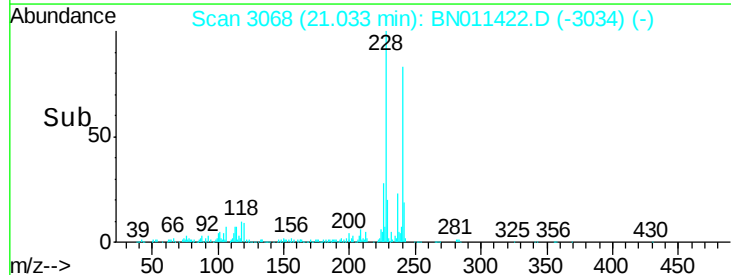
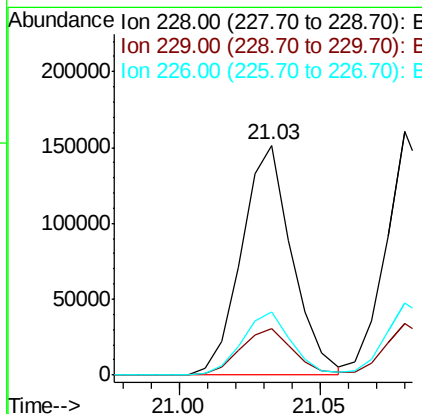
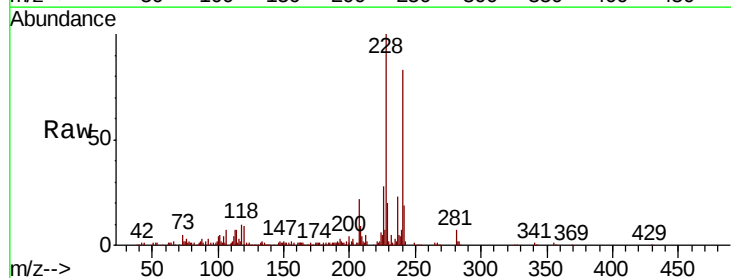
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

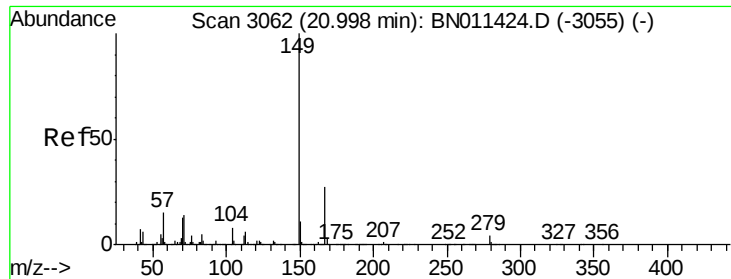
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 43566     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 254         | 60.8  | 50.3 75.5 |
| 126         | 11.4  | 9.0 13.6  |



#83  
 Benzo(a)anthracene  
 Concen: 4.632 ng/ul  
 RT: 21.03 min Scan# 3068  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 188279    |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 229         | 20.1  | 15.0 22.4 |
| 226         | 27.7  | 21.5 32.3 |

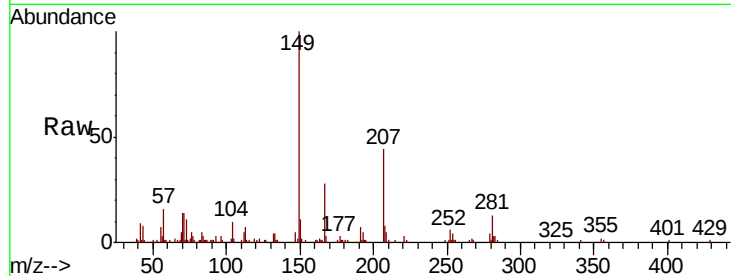




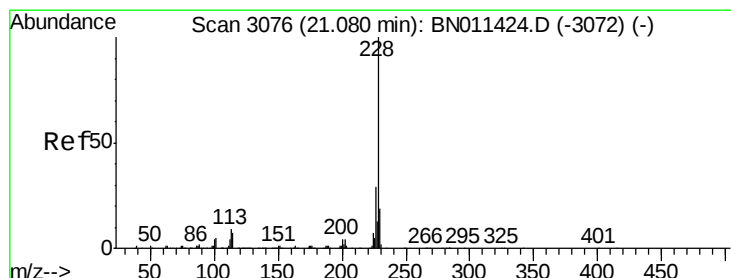
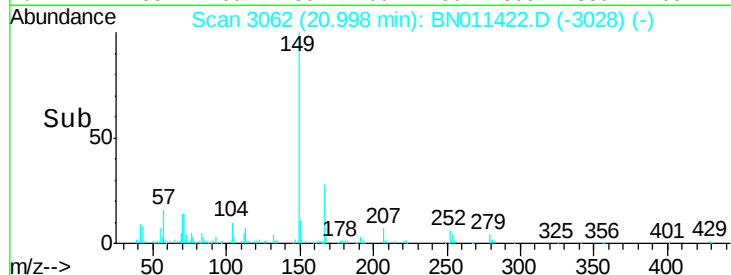
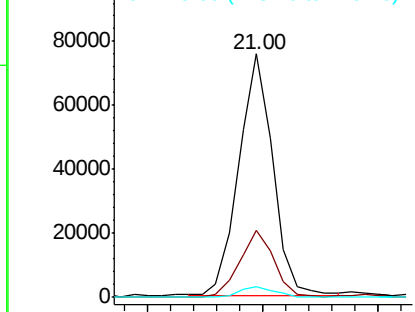
#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.310 ng/ul  
 RT: 21.00 min Scan# 3062  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SST00551

Tot Ion:149 Resp: 77989  
 Ion Ratio Lower Upper  
 149 100  
 167 27.7 21.8 32.6  
 279 4.4 3.3 4.9

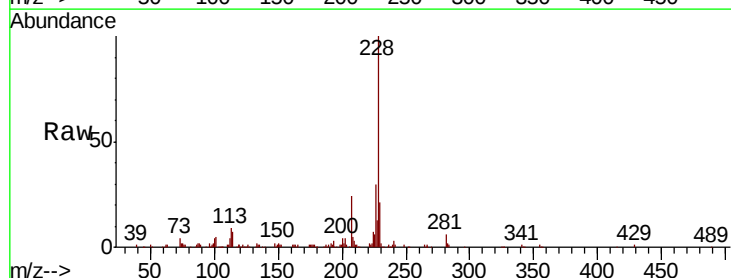


Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 167.00 (166.70 to 167.70): E  
 Ion 279.00 (278.70 to 279.70): E

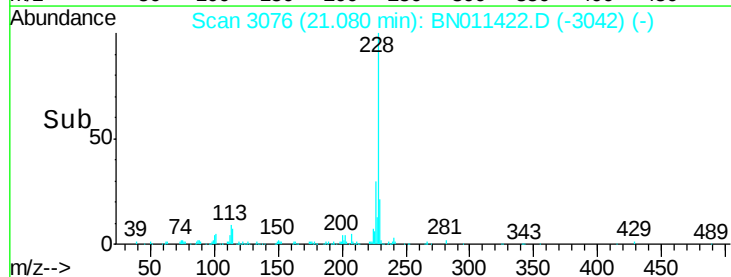
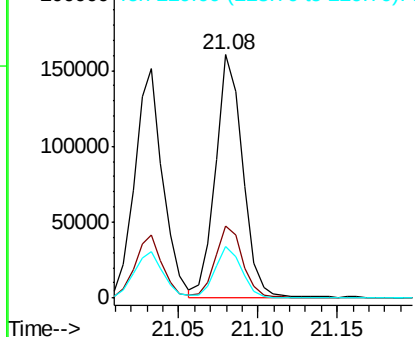


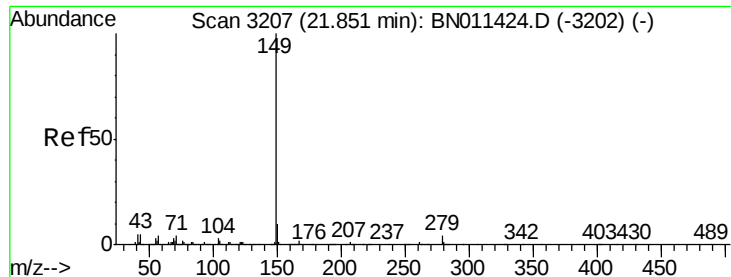
#85  
 Chrysene  
 Concen: 4.907 ng/ul  
 RT: 21.08 min Scan# 3076  
 Delta R.T. -0.00 min  
 Lab File: BN011422.D  
 Acq: 14 Aug 2020 10:46

Tgt Ion:228 Resp: 191822  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 23.5 35.3  
 229 21.3 15.0 22.6



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





#87

Di-n-octyl phthalate

Concen: 3.276 ng/ul

RT: 21.85 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

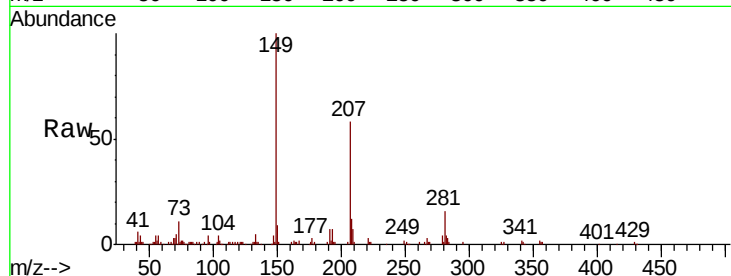
Instrument :

BNA\_N

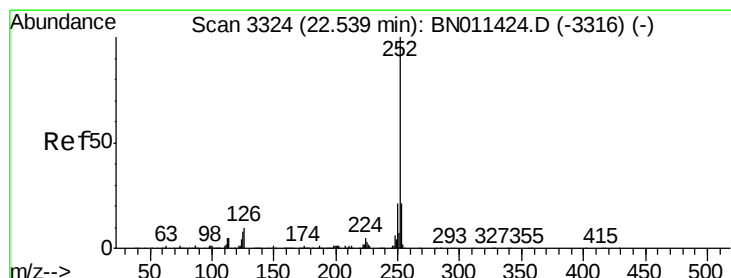
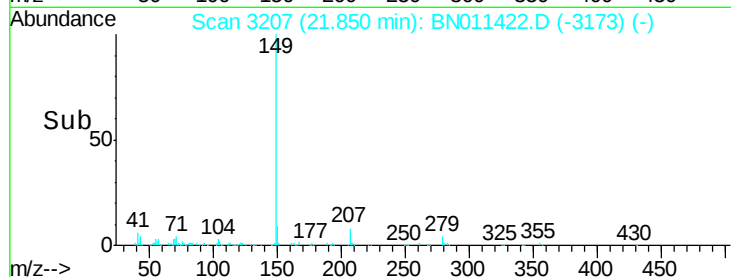
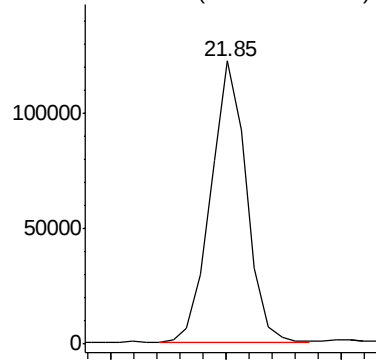
ClientSampleId :

SSTD00551

Tgt Ion:149 Resp: 130649



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.561 ng/ul

RT: 22.54 min Scan# 3324

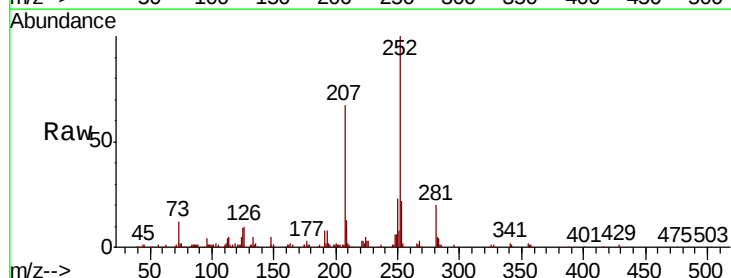
Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Tgt Ion:252 Resp: 191706

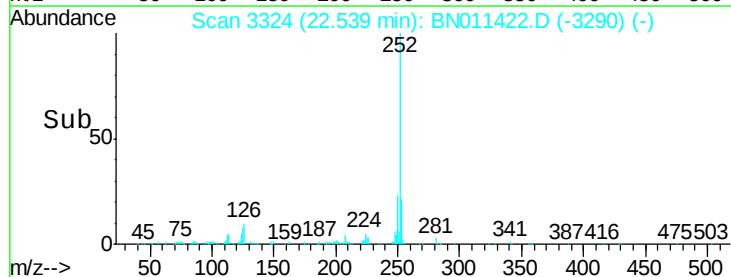
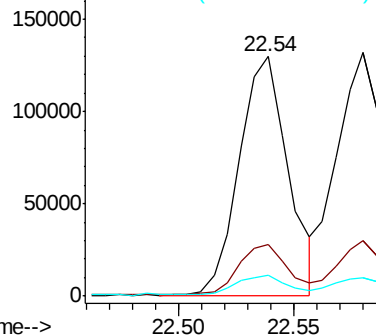
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 21.6  | 17.2  | 25.8  |
| 125 | 8.6   | 6.6   | 9.8   |

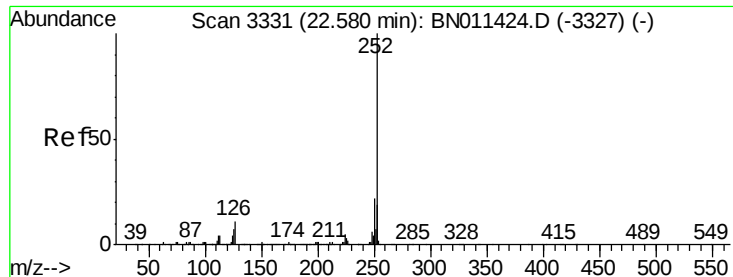


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.512 ng/ul

RT: 22.58 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

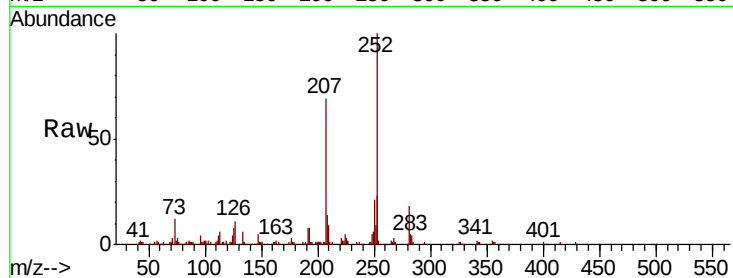
Tot Ion:252 Resp: 190873

Ion Ratio Lower Upper

252 100

253 22.7 15.8 23.6

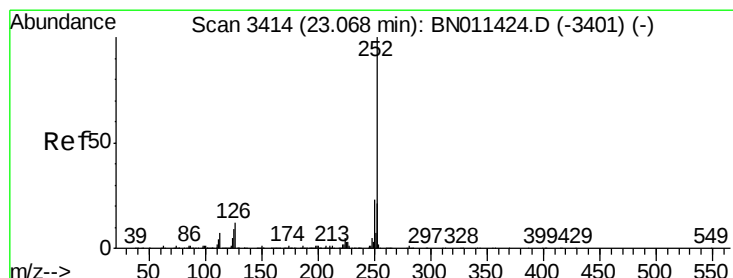
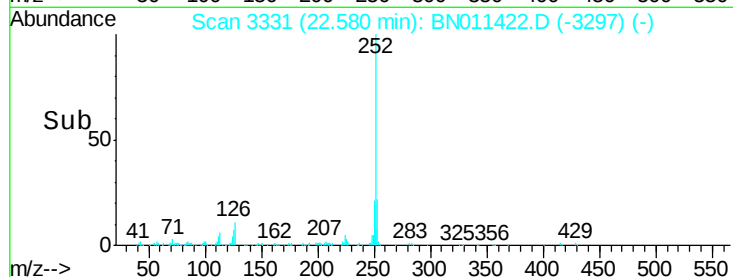
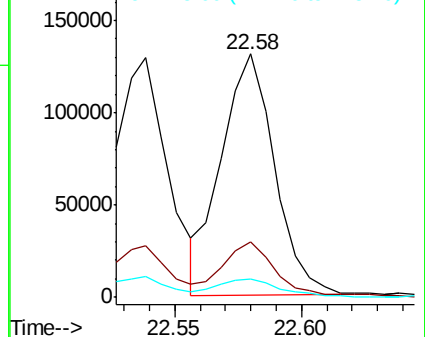
125 7.6 6.0 9.0



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

Benzo(a)pyrene

Concen: 4.658 ng/ul

RT: 23.07 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

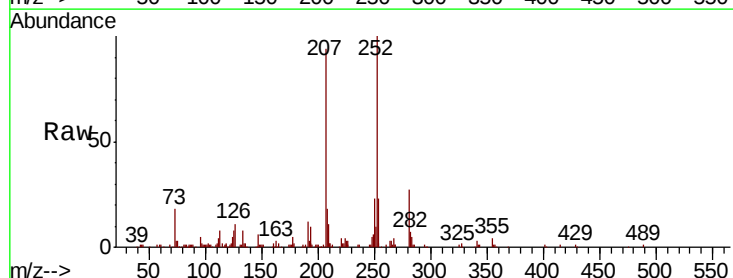
Tgt Ion:252 Resp: 172679

Ion Ratio Lower Upper

252 100

253 23.1 16.6 25.0

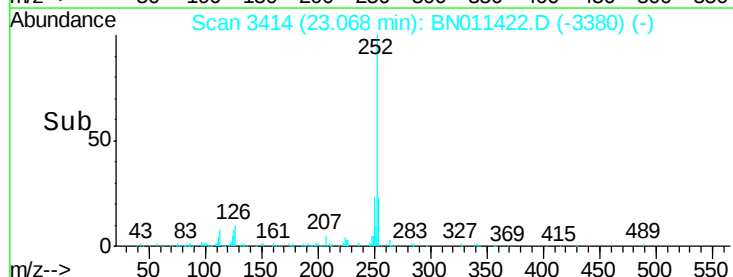
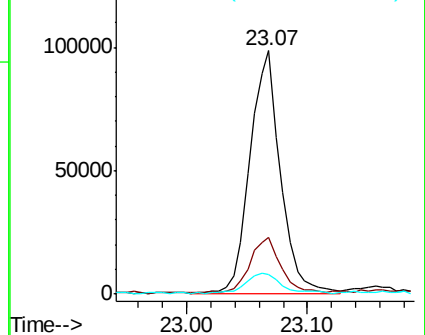
125 8.2 7.1 10.7

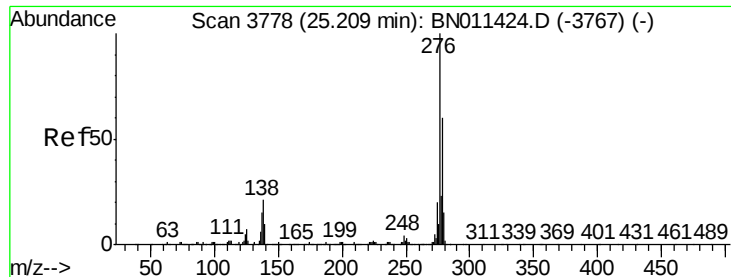


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

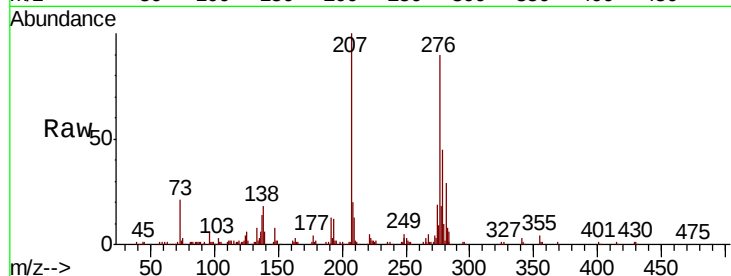




#92  
Indeno(1,2,3-cd)pyrene  
Concen: 5.444 ng/ul  
RT: 25.20 min Scan# 3777  
Delta R.T. -0.01 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

Instrument :  
BNA\_N  
ClientSampleId :  
SSTD00551

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.1  | 17.0  | 25.4  |
| 277     | 20.5  | 18.1  | 27.1  |

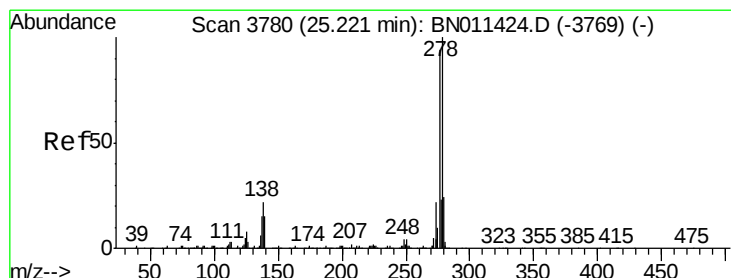
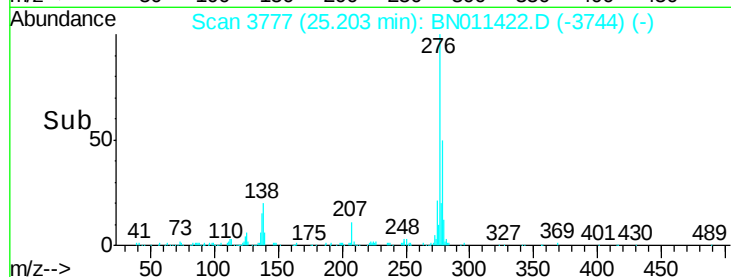
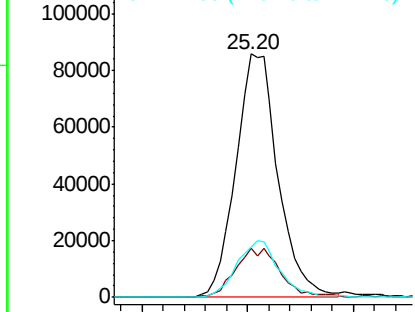


Abundance

Ion 276.00 (275.70 to 276.70): E

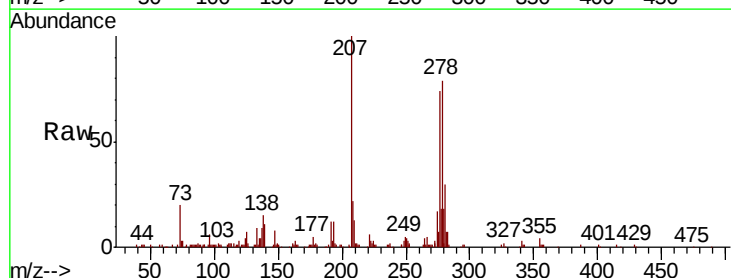
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93  
Dibenzo(a,h)anthracene  
Concen: 5.337 ng/ul  
RT: 25.22 min Scan# 3780  
Delta R.T. -0.00 min  
Lab File: BN011422.D  
Acq: 14 Aug 2020 10:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.9  | 11.7  | 17.5  |
| 279     | 22.8  | 19.3  | 28.9  |

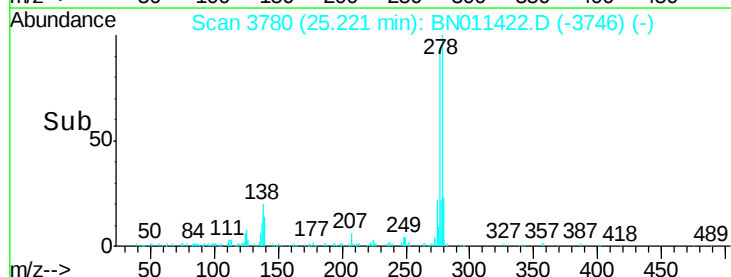
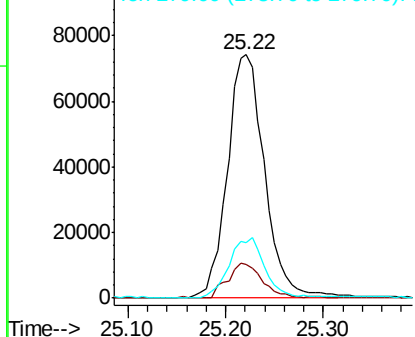


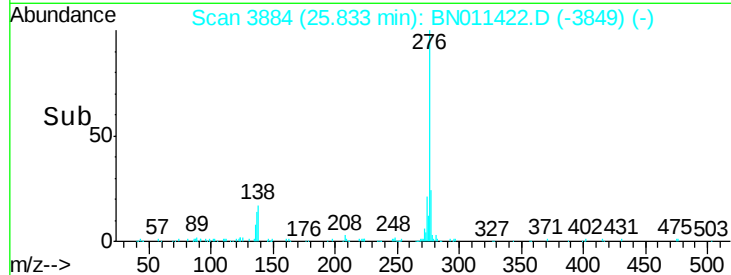
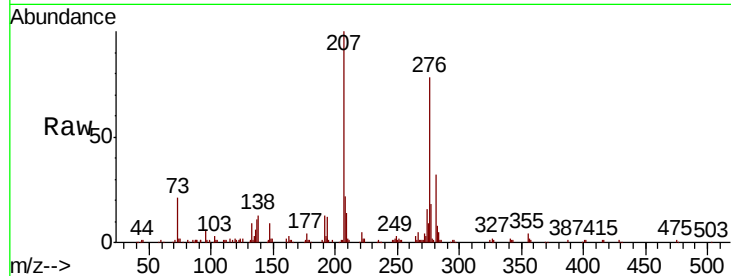
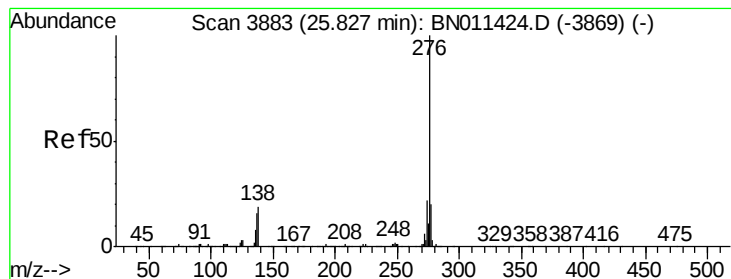
Abundance

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





#94

Benzo(a,h,i)perylene

Concen: 5.544 ng/ul

RT: 25.83 min Scan# 3884

Delta R.T. 0.01 min

Lab File: BN011422.D

Acq: 14 Aug 2020 10:46

Instrument :

BNA\_N

ClientSampleId :

SSTD00551

Tot Ion:276 Resp: 196412

Ion Ratio Lower Upper

276 100

138 17.2 15.3 22.9

277 23.7 16.2 24.4

