

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120520\  
 Data File : BP004165.D  
 Acq On : 05 Dec 2020 17:04  
 Operator : CG/JU  
 Sample : PB133233BL  
 Misc : MDL-WATER-BL-03  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK233

Quant Time: Dec 07 01:46:06 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP120420.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 01:39:51 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.85  | 152  | 377119   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.65 | 136  | 1549150  | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.49 | 164  | 972283   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.25 | 188  | 2141657  | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.35 | 240  | 2261824  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.71 | 264  | 2457179  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.34  | 96  | 59973   | 6.11  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.74  | 84  | 842955  | 30.23 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.00  | 99  | 1004687 | 29.80 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 621576  | 31.89 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.38  | 132 | 775271  | 29.55 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.55  | 113 | 759292  | 28.59 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.00  | 128 | 399649  | 31.64 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.72  | 143 | 340204  | 29.50 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 709403  | 27.95 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.78 | 131 | 1097772 | 29.48 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.90 | 166 | 2502075 | 32.40 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.19 | 160 | 2856321 | 30.10 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.67 | 143 | 344356  | 27.25 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.49 | 176 | 2111715 | 31.27 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 212448  | 24.41 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.35 | 188 | 3365903 | 31.98 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.59 | 212 | 3939922 | 33.11 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.56 | 264 | 4413531 | 33.44 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |      | Ovalue |           |
|--------------------------------|-------|-----|------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.37  | 88  | 81   | 0.008  | ng/uL# 11 |
| 5) Pyridine                    | 3.76  | 79  | 590  | 0.021  | ng/ul# 1  |
| 6) Benzaldehyde                | 7.00  | 77  | 1254 | 0.084  | ng/ul# 26 |
| 8) Phenol                      | 7.00  | 94  | 850  | 0.025  | ng/ul# 1  |
| 10) Bis(2-Chloroethyl)ether    | 7.27  | 93  | 109  | 0.004  | ng/ul# 23 |
| 12) 2-Chlorophenol             | 7.40  | 128 | 188  | 0.007  | ng/ul# 1  |
| 13) 2-Methylphenol             | 8.31  | 108 | 172  | 0.007  | ng/ul 82  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.38  | 45  | 57   | 0.002  | ng/ul# 1  |
| 16) Acetophenone               | 8.66  | 105 | 249  | 0.006  | ng/ul# 14 |
| 17) N-Nitroso-di-n-propylamine | 8.65  | 70  | 195  | 0.009  | ng/ul# 1  |
| 18) 4-Methylphenol             | 8.50  | 108 | 172  | 0.006  | ng/ul 87  |
| 19) Hexachloroethane           | 8.92  | 117 | 90   | 0.008  | ng/ul# 8  |
| 22) Nitrobenzene               | 9.06  | 77  | 119  | 0.004  | ng/ul# 49 |
| 23) Isophorone                 | 9.56  | 82  | 33   | 0.001  | ng/ul# 23 |
| 25) 2-Nitrophenol              | 9.73  | 139 | 143  | 0.012  | ng/ul# 1  |
| 26) 2,4-Dimethylphenol         | 9.81  | 107 | 343  | 0.011  | ng/ul# 46 |
| 27) Bis(2-Chloroethoxy)methane | 10.06 | 93  | 146  | 0.004  | ng/ul# 1  |
| 29) 2,4-Dichlorophenol         | 10.28 | 162 | 99   | 0.004  | ng/ul# 1  |
| 30) Naphthalene                | 10.69 | 128 | 179  | 0.002  | ng/ul# 67 |
| 32) 4-Chloroaniline            | 10.80 | 127 | 128  | 0.004  | ng/ul# 1  |
| 33) Hexachlorobutadiene        | 10.99 | 225 | 10   | 0.001  | ng/ul# 1  |
| 34) Caprolactam                | 11.54 | 113 | 40   | 0.004  | ng/ul# 1  |

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 SBLK233

Quant Time: Dec 07 01:46:06 2020  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 07 01:39:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.92 | 107  | 44       | 0.002 | ng/ul# | 43       |
| 36) 2-Methylnaphthalene        | 12.27 | 142  | 80       | 0.001 | ng/ul  | 98       |
| 37) 1-Methylnaphthalene        | 12.53 | 142  | 181      | 0.003 | ng/ul# | 91       |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.67 | 216  | 7        | 0.000 | ng/ul# | 1        |
| 40) Hexachlorocyclopentadiene  | 12.65 | 237  | 19       | 0.001 | ng/ul# | 22       |
| 41) 2,4,6-Trichlorophenol      | 12.92 | 196  | 28       | 0.001 | ng/ul# | 1        |
| 42) 2,4,5-Trichlorophenol      | 12.97 | 196  | 111      | 0.005 | ng/ul# | 39       |
| 43) 1,1'-Biphenyl              | 13.32 | 154  | 208      | 0.003 | ng/ul# | 28       |
| 44) 2-Chloronaphthalene        | 13.37 | 162  | 63       | 0.001 | ng/ul# | 64       |
| 45) 2-Nitroaniline             | 13.56 | 65   | 24       | 0.002 | ng/ul# | 8        |
| 47) Dimethylphthalate          | 13.95 | 163  | 256      | 0.003 | ng/ul# | 60       |
| 48) 2,6-Dinitrotoluene         | 14.06 | 165  | 232      | 0.016 | ng/ul# | 87       |
| 50) Acenaphthylene             | 14.20 | 152  | 248      | 0.003 | ng/ul# | 39       |
| 51) 3-Nitroaniline             | 14.40 | 138  | 347      | 0.026 | ng/ul# | 64       |
| 52) Acenaphthene               | 14.55 | 153  | 24       | 0.000 | ng/ul# | 65       |
| 53) 2,4-Dinitrophenol          | 14.59 | 184  | 21       | 0.004 | ng/ul# | 1        |
| 55) 4-Nitrophenol              | 14.69 | 109  | 1106     | 0.116 | ng/ul# | 1        |
| 56) Dibenzofuran               | 14.92 | 168  | 415      | 0.005 | ng/ul  | 88       |
| 57) 2,4-Dinitrotoluene         | 14.86 | 165  | 351      | 0.018 | ng/ul# | 88       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.12 | 232  | 11       | 0.001 | ng/ul# | 1        |
| 59) Diethylphthalate           | 15.31 | 149  | 225      | 0.003 | ng/ul# | 1        |
| 61) Fluorene                   | 15.55 | 166  | 314      | 0.004 | ng/ul# | 59       |
| 62) 4-Chlorophenyl-phenylether | 15.55 | 204  | 95       | 0.002 | ng/ul# | 1        |
| 63) 4-Nitroaniline             | 15.54 | 138  | 112      | 0.009 | ng/ul# | 30       |
| 66) 4,6-Dinitro-2-methylphenol | 15.60 | 198  | 1013     | 0.104 | ng/ul# | 1        |
| 67) N-Nitrosodiphenylamine     | 15.77 | 169  | 1070     | 0.016 | ng/ul# | 38       |
| 68) 4-Bromophenyl-phenylether  | 16.44 | 248  | 40       | 0.002 | ng/ul# | 1        |
| 69) Hexachlorobenzene          | 16.56 | 284  | 13       | 0.000 | ng/ul# | 1        |
| 70) Atrazine                   | 16.72 | 200  | 115      | 0.004 | ng/ul# | 1        |
| 71) Pentachlorophenol          | 16.92 | 266  | 41       | 0.003 | ng/ul  | 92       |
| 72) Phenanthrene               | 17.29 | 178  | 2775     | 0.023 | ng/ul# | 67       |
| 74) Anthracene                 | 17.38 | 178  | 744      | 0.006 | ng/ul# | 1        |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.33 | 216  | 8        | 0.000 | ng/uL  | 93       |
| 76) Pentachlorobenzene         | 14.81 | 250  | 15       | 0.000 | ng/uL# | 49       |
| 77) Carbazole                  | 17.66 | 167  | 475      | 0.004 | ng/ul# | 1        |
| 78) Di-n-butylphthalate        | 18.22 | 149  | 2292     | 0.016 | ng/ul# | 70       |
| 80) Fluoranthene               | 19.26 | 202  | 1492     | 0.010 | ng/ul# | 83       |
| 82) Pyrene                     | 19.59 | 202  | 5926     | 0.039 | ng/ul# | 1        |
| 83) Butylbenzylphthalate       | 20.50 | 149  | 554      | 0.009 | ng/ul# | 45       |
| 84) 3,3'-Dichlorobenzidine     | 21.26 | 252  | 342      | 0.007 | ng/ul# | 57       |
| 85) Benzo(a)anthracene         | 21.35 | 228  | 8508     | 0.056 | ng/ul# | 72       |
| 86) Bis(2-ethylhexyl)phthalate | 21.27 | 149  | 1392     | 0.015 | ng/ul# | 74       |
| 87) Chrysene                   | 21.37 | 228  | 3627     | 0.025 | ng/ul# | 94       |
| 89) Di-n-octyl phthalate       | 22.19 | 149  | 444      | 0.003 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.99 | 252  | 1836     | 0.012 | ng/ul# | 17       |
| 91) Benzo(k)fluoranthene       | 23.03 | 252  | 1791     | 0.012 | ng/ul# | 1        |
| 93) Benzo(a)pyrene             | 23.61 | 252  | 616      | 0.004 | ng/ul# | 46       |
| 94) Indeno(1,2,3-cd)pyrene     | 26.13 | 276  | 205      | 0.001 | ng/ul# | 50       |
| 95) Dibenzo(a,h)anthracene     | 26.17 | 278  | 249      | 0.002 | ng/ul# | 1        |
| 96) Benzo(g,h,i)perylene       | 26.87 | 276  | 266      | 0.002 | ng/ul# | 41       |

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Sample : PB133233BL  
Misc : MDL-WATER-BL-03  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SBLK233

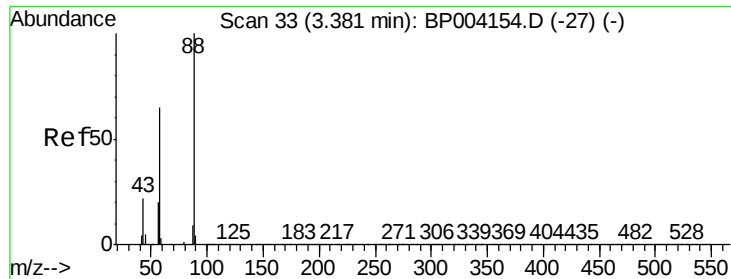
Quant Time: Dec 07 01:46:06 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP120420.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 07 01:39:51 2020  
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|--------------------|------|------|----------|------|-------|----------|
|--------------------|------|------|----------|------|-------|----------|

|       |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|
| ----- |  |  |  |  |  |  |
| ----- |  |  |  |  |  |  |

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





#2

1,4-Dioxane

Concen: 0.008 ng/uL

RT: 3.37 min Scan# 31

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

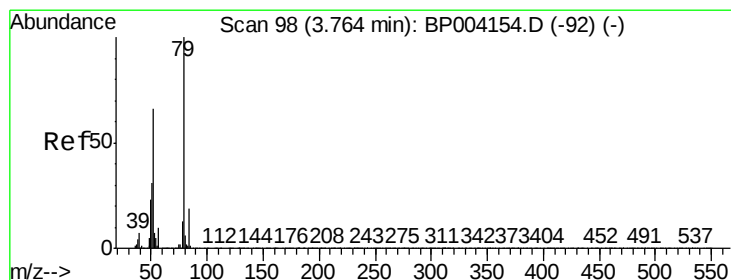
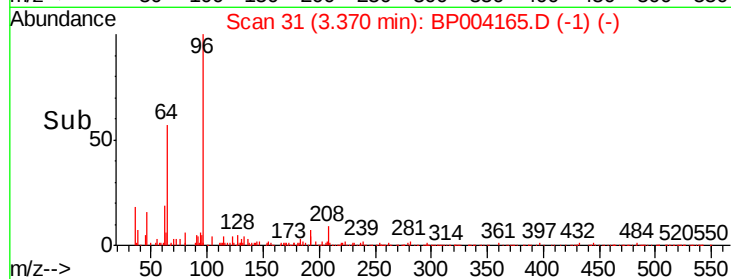
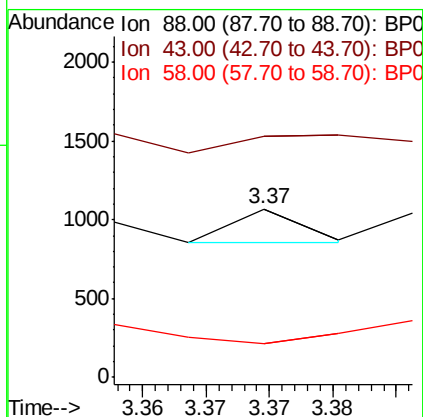
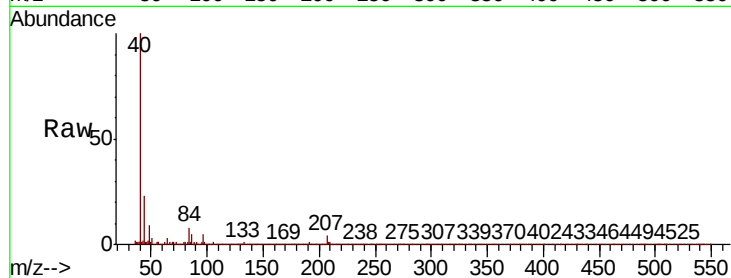
Tot Ion: 88 Resp: 81

Ion Ratio Lower Upper

88 100

43 142.8 42.5 63.7#

58 20.2 57.0 85.4#



#5

Pyridine

Concen: 0.021 ng/uL

RT: 3.76 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

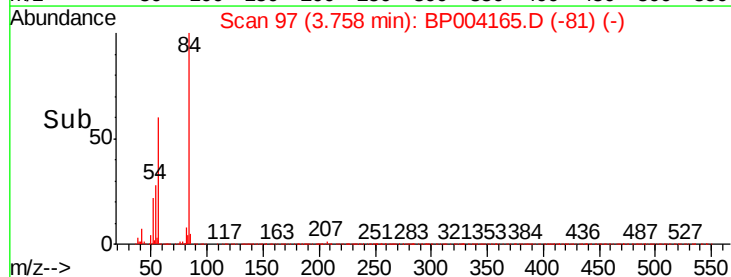
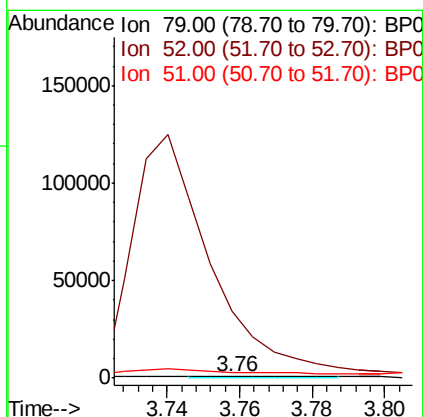
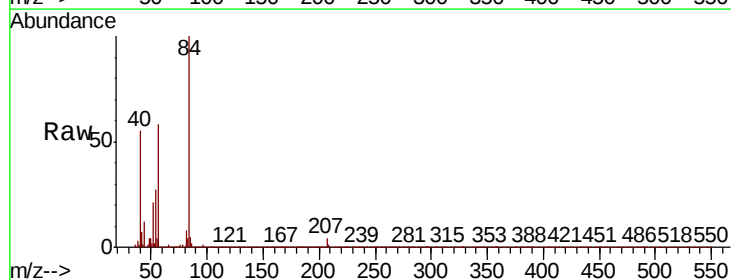
Tgt Ion: 79 Resp: 590

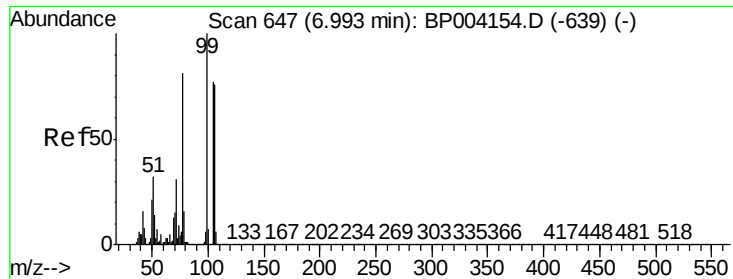
Ion Ratio Lower Upper

79 100

52 4779.0 51.4 77.0#

51 426.0 24.0 36.0#





#6

Benzaldehyde

Concen: 0.084 ng/ul

RT: 7.00 min Scan# 648

Delta R.T. 0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

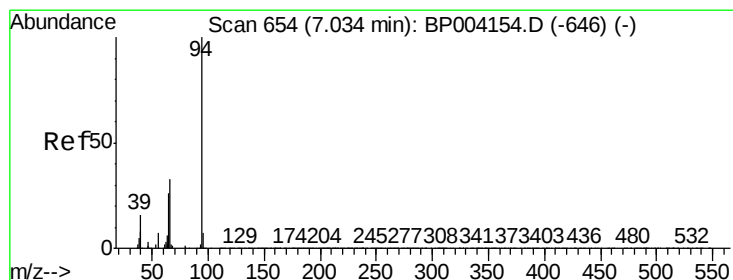
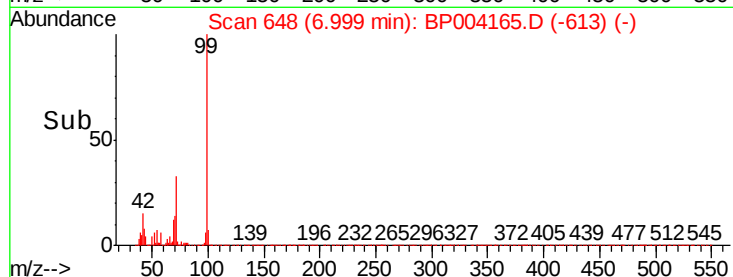
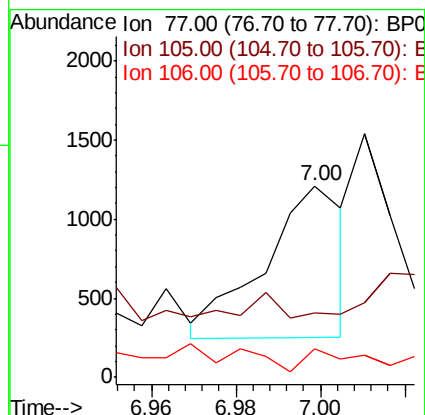
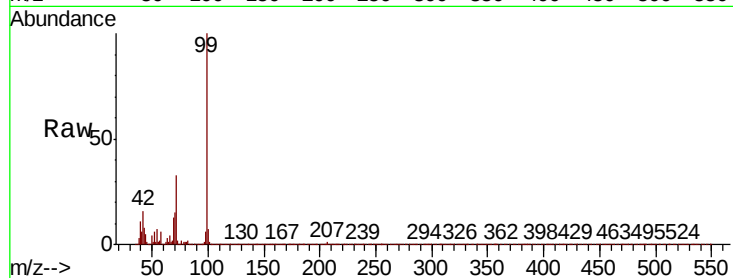
Tot Ion: 77 Resp: 1254

Ion Ratio Lower Upper

77 100

105 33.4 79.8 119.8#

106 14.6 75.2 112.8#



#8

Phenol

Concen: 0.025 ng/ul

RT: 7.00 min Scan# 649

Delta R.T. -0.03 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

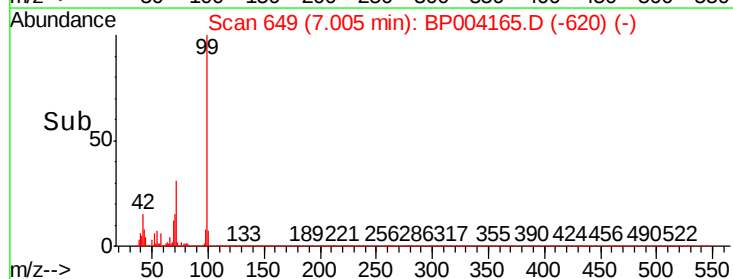
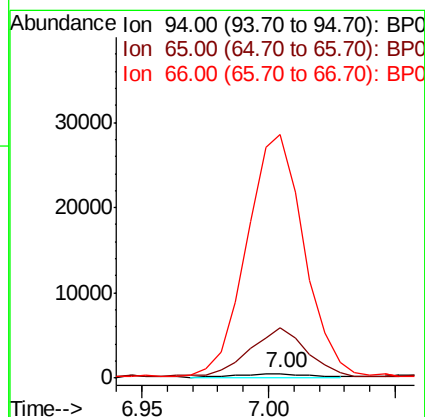
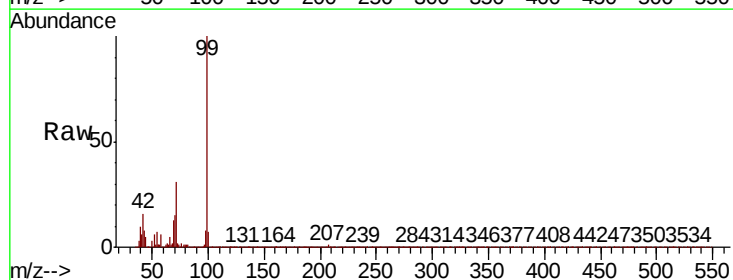
Tgt Ion: 94 Resp: 850

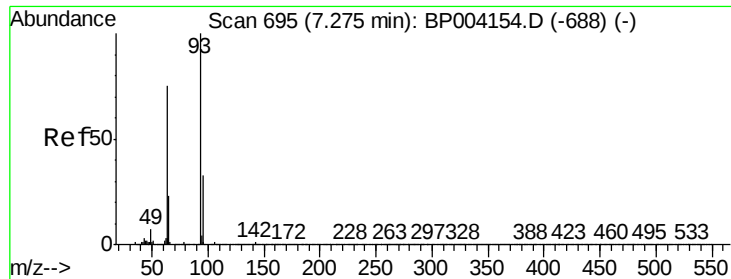
Ion Ratio Lower Upper

94 100

65 1103.9 20.8 31.2#

66 5369.9 27.0 40.6#

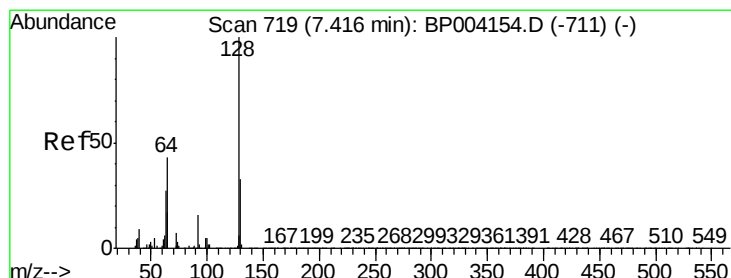
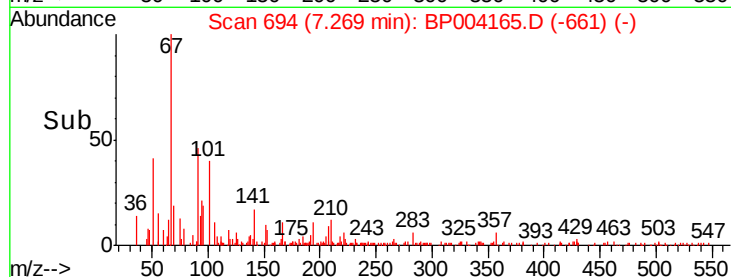
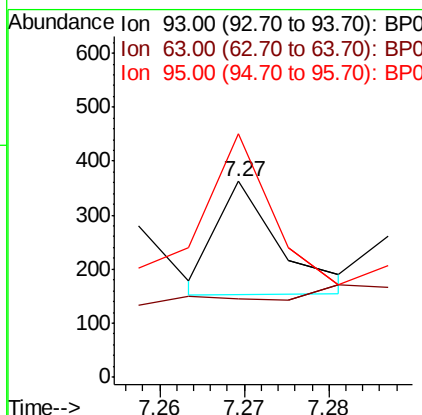
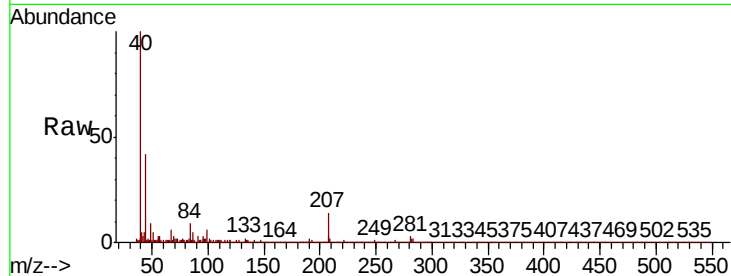




#10  
Bis(2-Chloroethyl)ether  
Concen: 0.004 ng/ul  
RT: 7.27 min Scan# 694  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

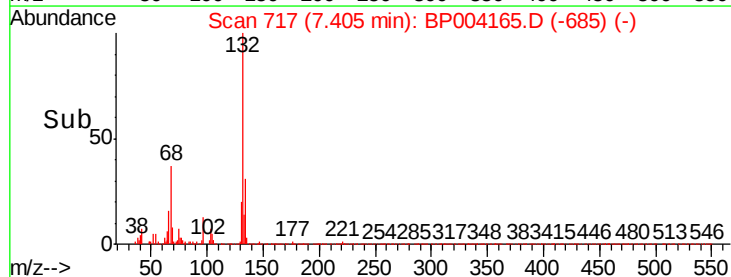
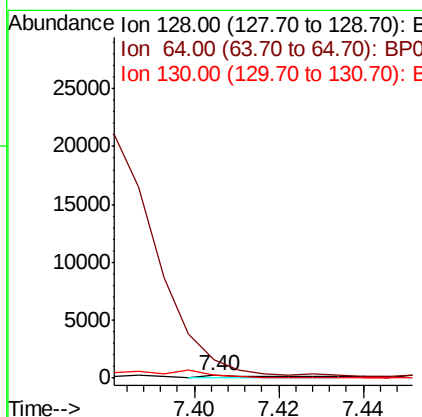
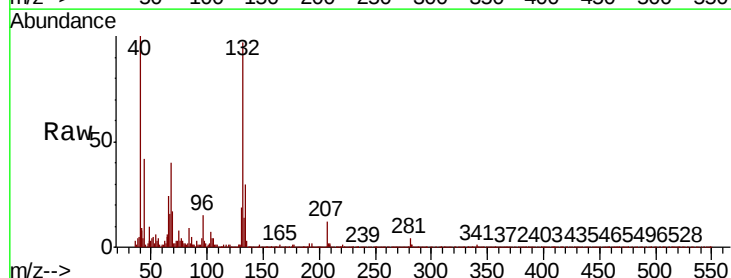
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

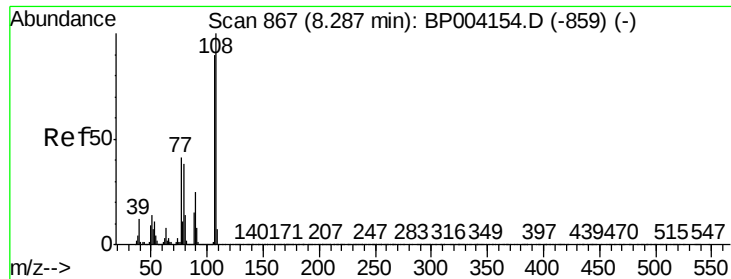
| Tot Ion   | 93    | Resp  | 109   |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 63        | 39.7  | 57.0  | 85.4# |
| 95        | 124.2 | 26.8  | 40.2# |



#12  
2-Chlorophenol  
Concen: 0.007 ng/ul  
RT: 7.40 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

| Tgt Ion   | 128   | Resp  | 188   |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 64        | 701.7 | 37.4  | 56.0# |
| 130       | 107.8 | 25.4  | 38.2# |





#13

2-Methylphenol

Concen: 0.007 ng/ul

RT: 8.31 min Scan# 871

Delta R.T. 0.02 min

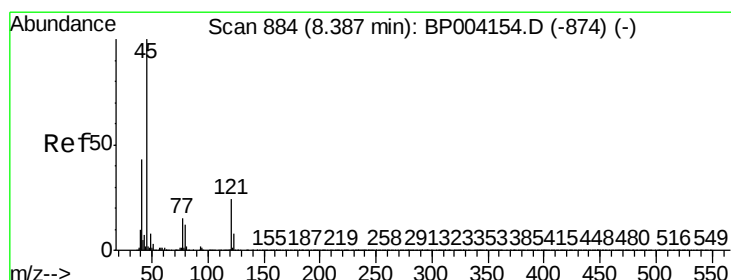
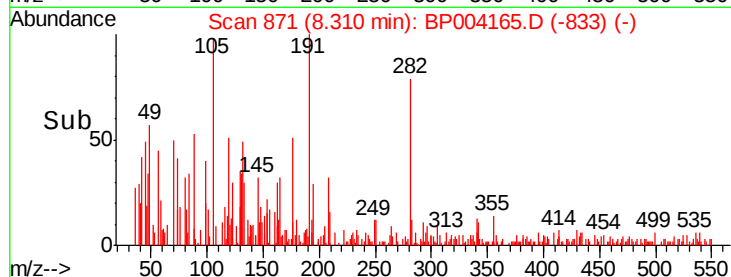
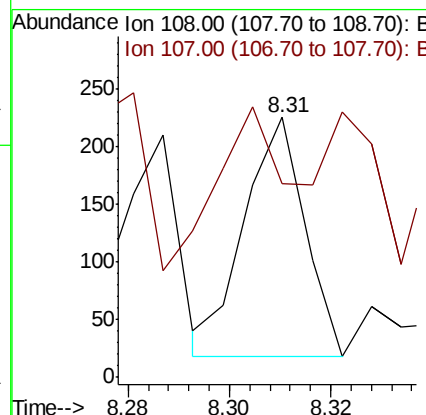
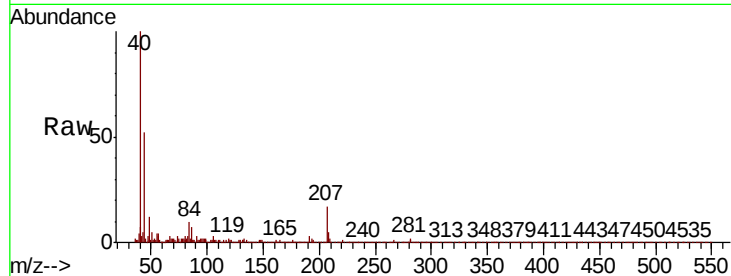
Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :  
BNA\_P  
ClientSampleID :  
SBLK233

Tot Ion: 108 Resp: 172

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 108 | 100   |       |       |
| 107 | 74.2  | 72.7  | 109.1 |



#14

2,2'-oxybis(1-Chloropropane)

Concen: 0.002 ng/ul

RT: 8.38 min Scan# 882

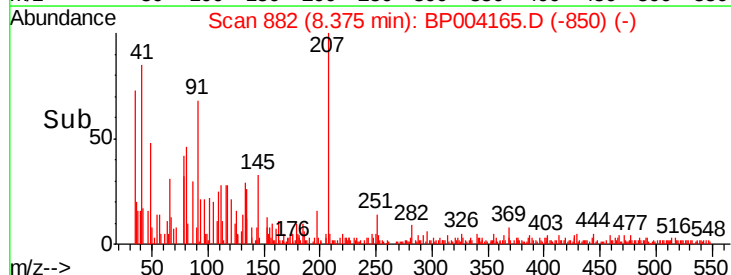
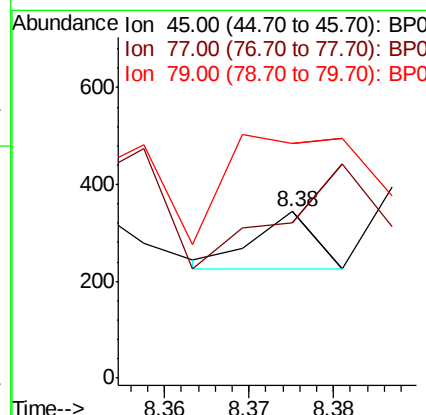
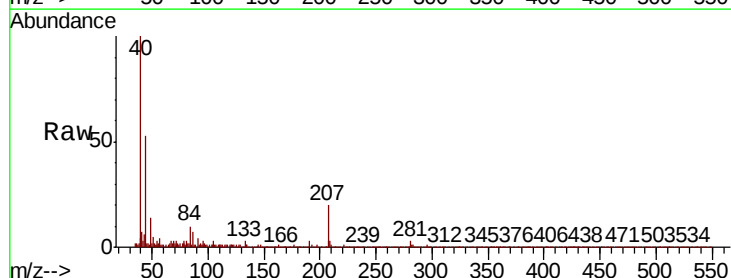
Delta R.T. -0.01 min

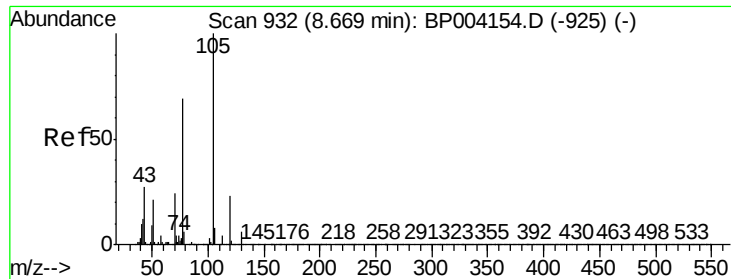
Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Tgt Ion: 45 Resp: 57

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 93.3  | 14.2  | 21.4# |
| 79  | 140.7 | 11.4  | 17.2# |





#16

Acetophenone

Concen: 0.006 ng/ul

RT: 8.66 min Scan# 930

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

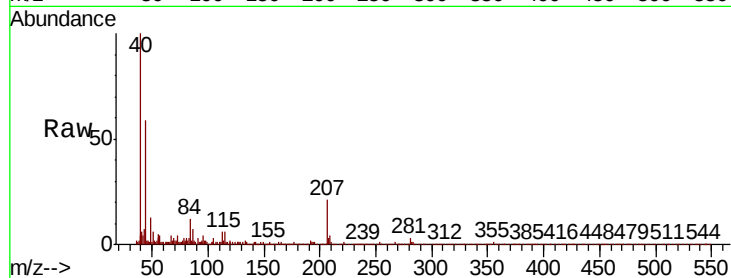
Tot Ion:105 Resp: 249

Ion Ratio Lower Upper

105 100

77 57.5 60.9 91.3#

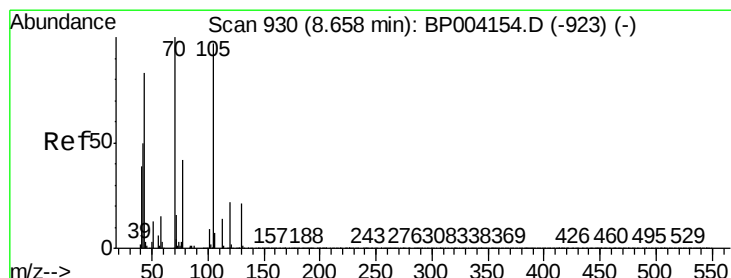
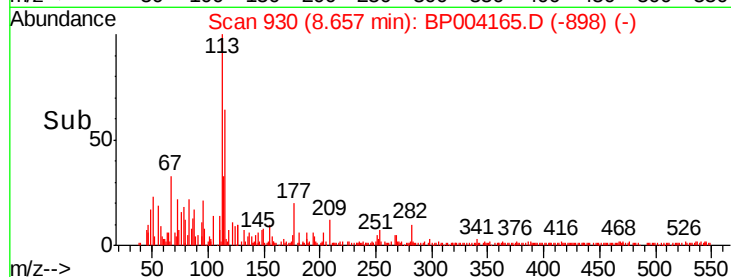
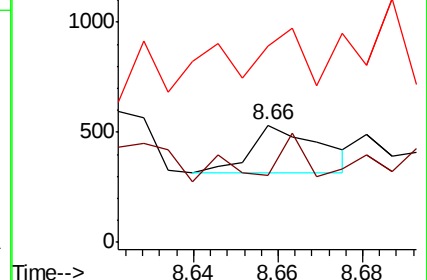
51 167.9 18.2 27.4#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#17

N-Nitroso-di-n-propylamine

Concen: 0.009 ng/ul

RT: 8.65 min Scan# 928

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Tgt Ion: 70 Resp: 195

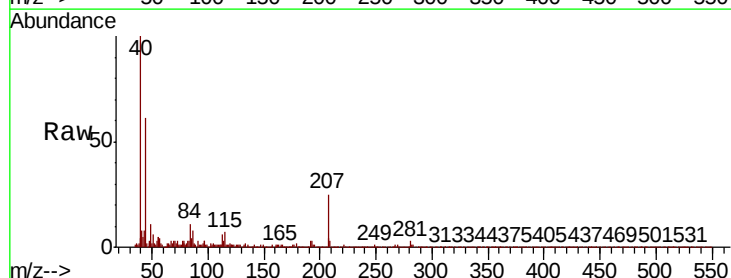
Ion Ratio Lower Upper

70 100

42 173.3 41.4 62.0#

101 10.3 8.2 12.2

130 14.9 17.5 26.3#

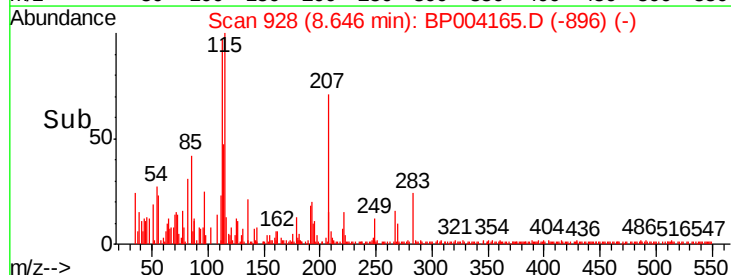
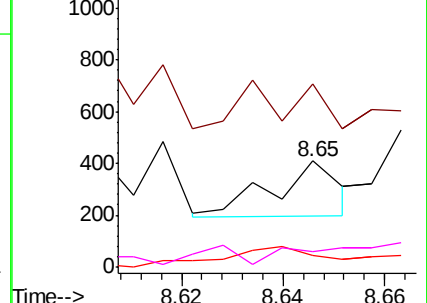


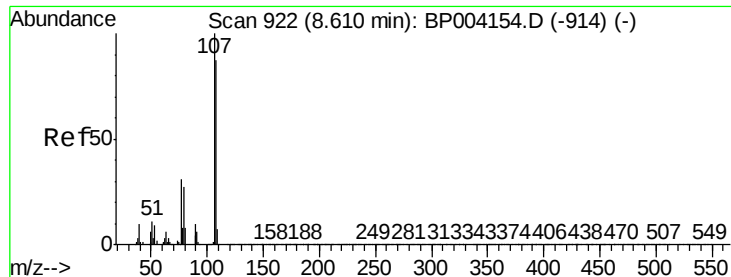
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 0.006 ng/ul

RT: 8.50 min Scan# 904

Delta R.T. -0.11 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

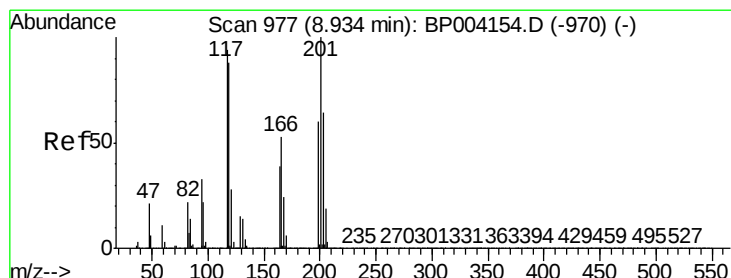
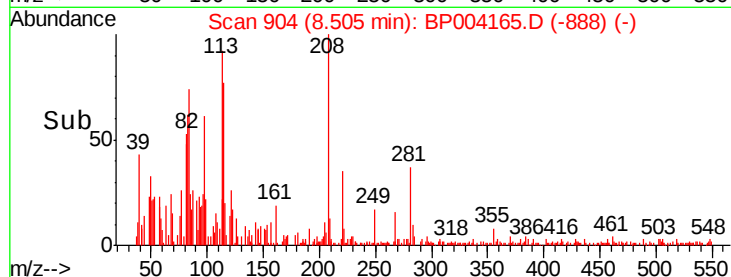
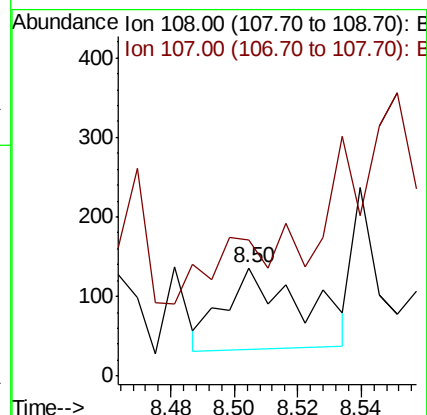
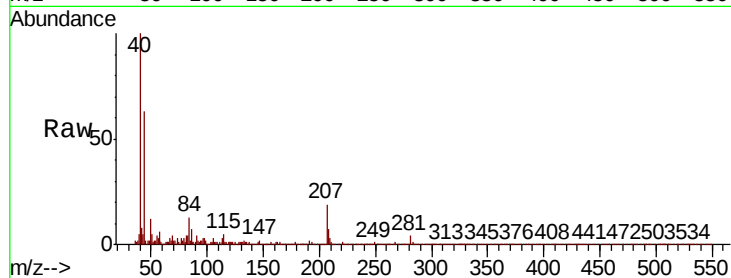
SBLK233

Tot Ion:108 Resp: 172

Ion Ratio Lower Upper

108 100

107 125.7 89.3 133.9



#19

Hexachloroethane

Concen: 0.008 ng/ul

RT: 8.92 min Scan# 975

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

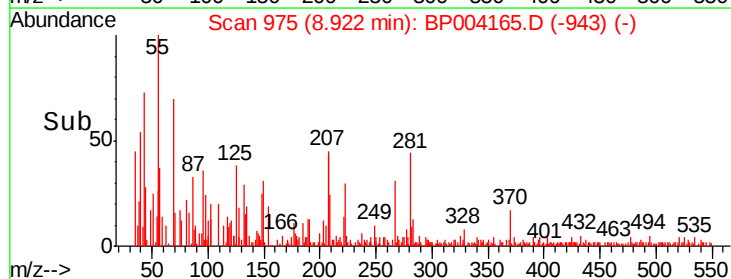
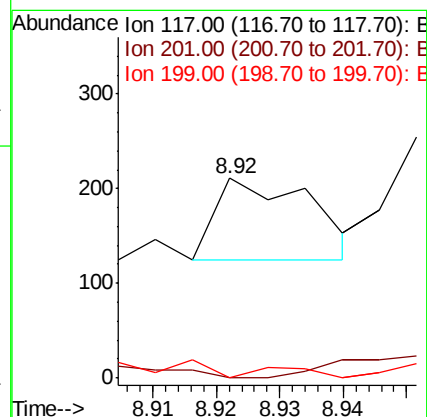
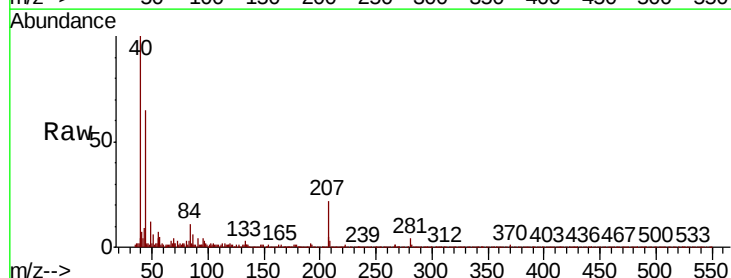
Tgt Ion:117 Resp: 90

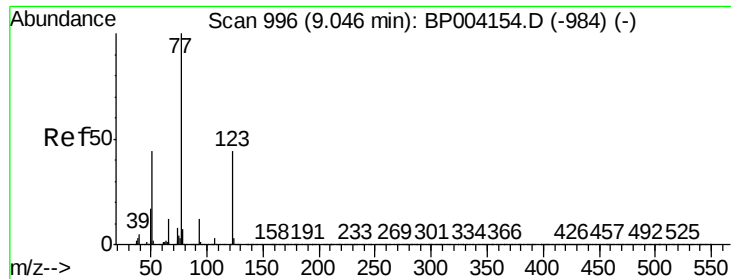
Ion Ratio Lower Upper

117 100

201 5.2 84.3 126.5#

199 0.0 53.0 79.4#





#22

Nitrobenzene

Concen: 0.004 ng/ul

RT: 9.06 min Scan# 998

Delta R.T. 0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

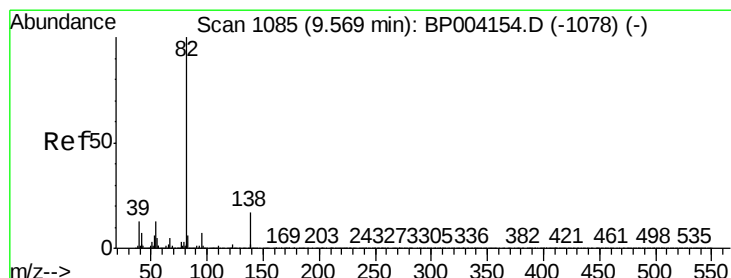
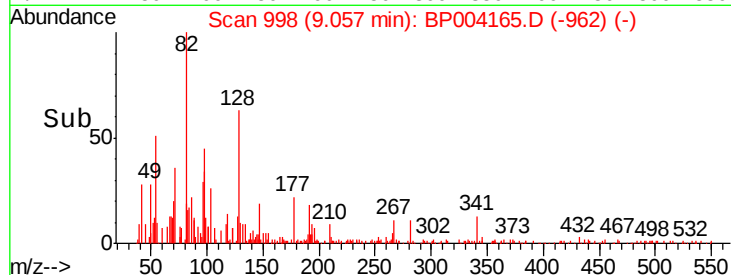
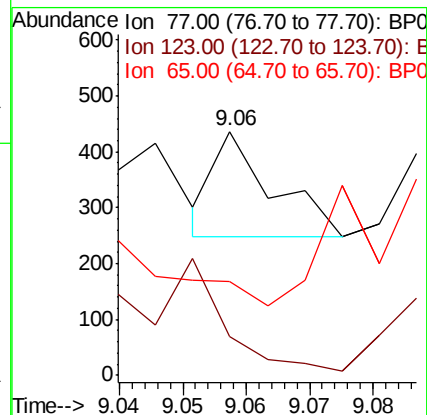
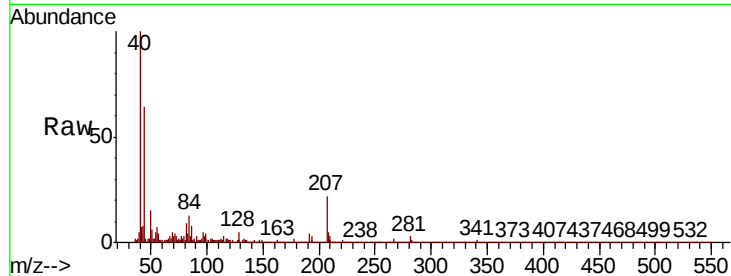
Tot Ion: 77 Resp: 119

Ion Ratio Lower Upper

77 100

123 15.8 37.4 56.2#

65 38.8 9.9 14.9#



#23

Isophorone

Concen: 0.001 ng/ul

RT: 9.56 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

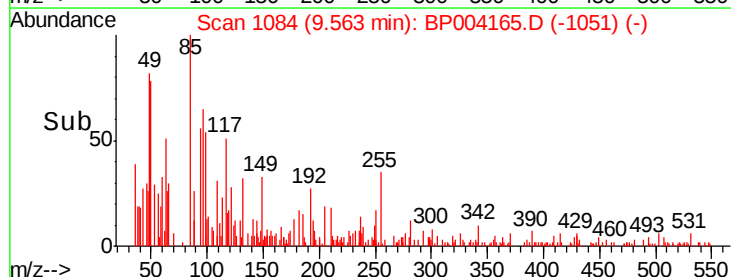
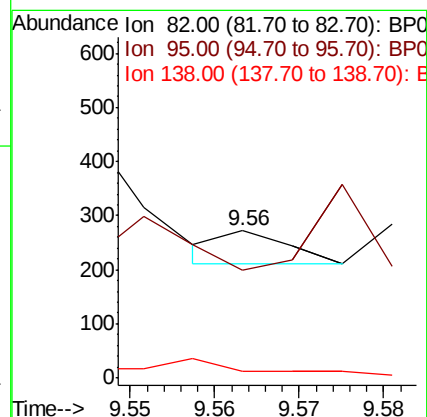
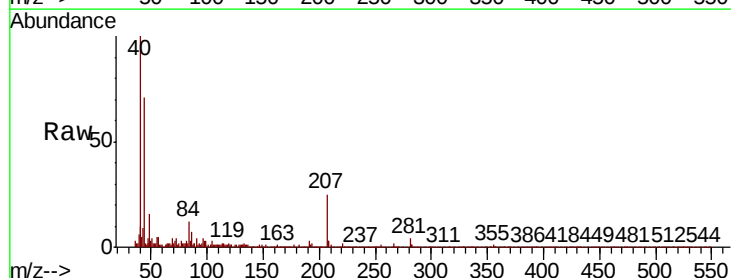
Tgt Ion: 82 Resp: 33

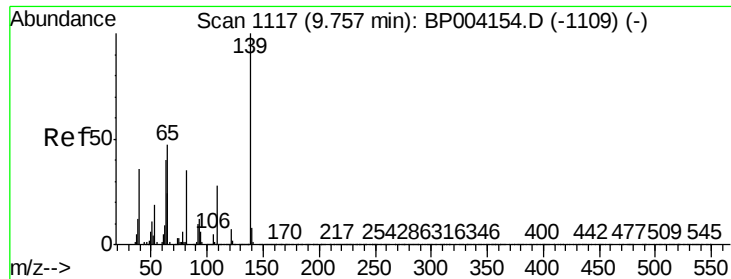
Ion Ratio Lower Upper

82 100

95 72.8 6.0 9.0#

138 4.4 14.6 21.8#





#25

2-Nitrophenol

Concen: 0.012 ng/ul

RT: 9.73 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

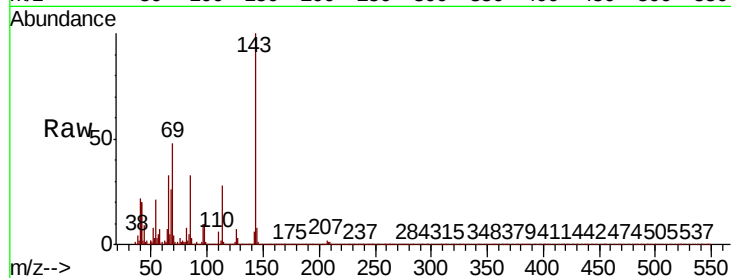
Tot Ion:139 Resp: 143

Ion Ratio Lower Upper

139 100

65 3227.6 39.8 59.6#

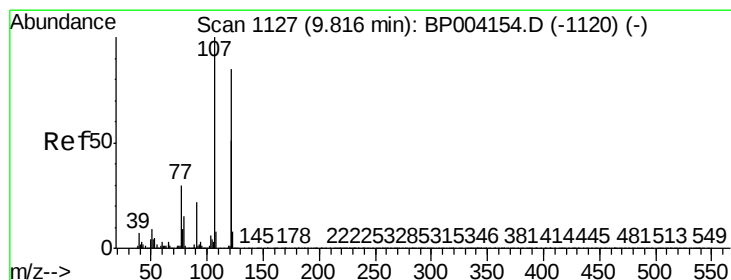
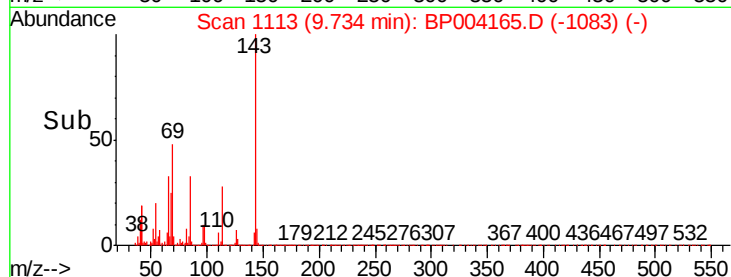
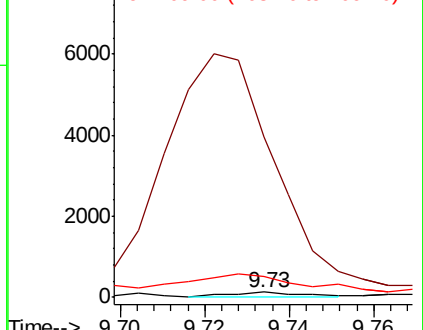
109 421.1 24.5 36.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 0.011 ng/ul

RT: 9.81 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

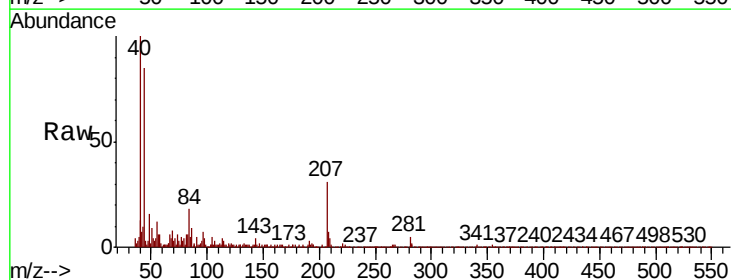
Tgt Ion:107 Resp: 343

Ion Ratio Lower Upper

107 100

121 57.7 40.4 60.6

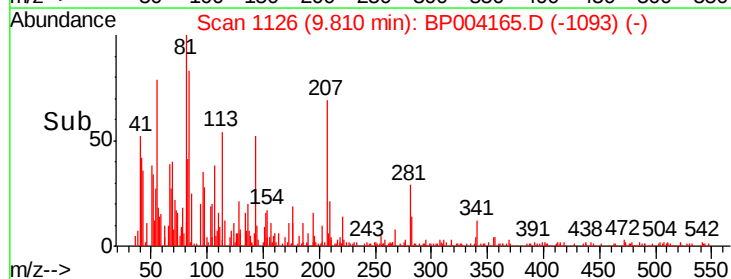
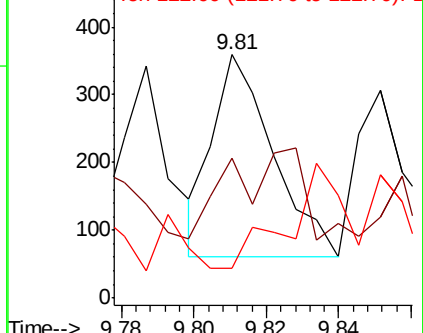
122 12.3 67.6 101.4#

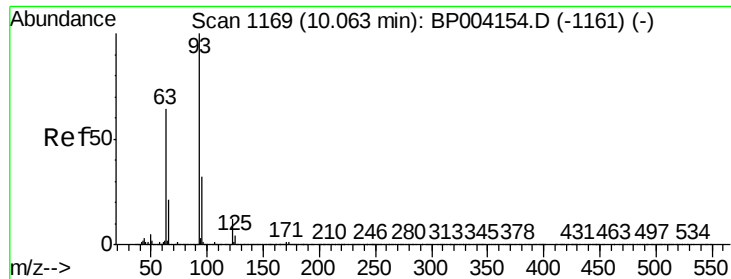


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

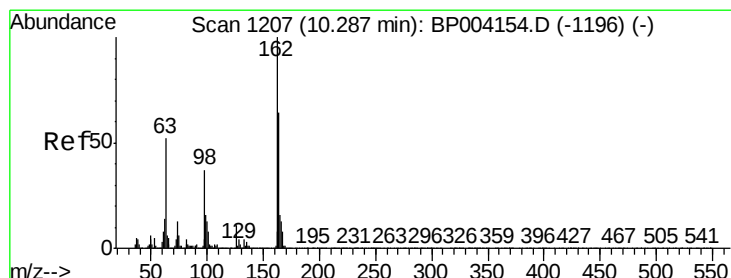
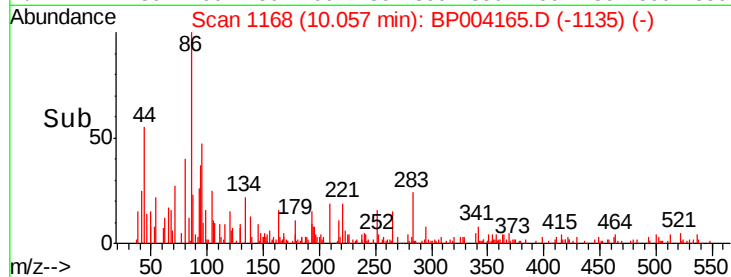
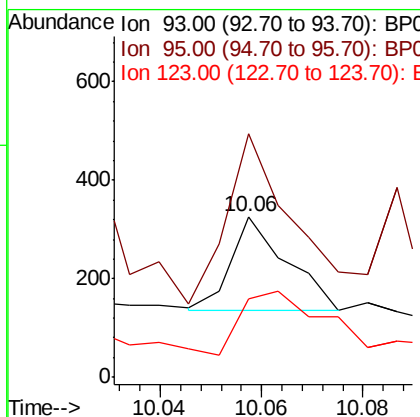
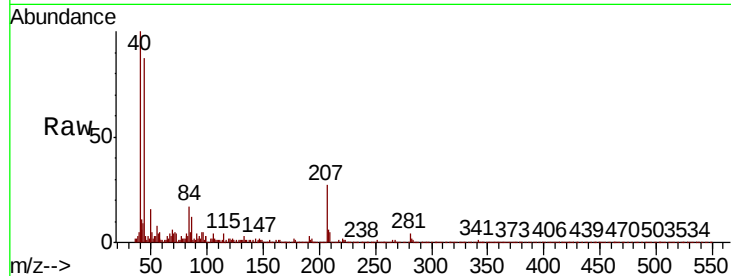




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 0.004 ng/ul  
 RT: 10.06 min Scan# 1168  
 Delta R.T. -0.01 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

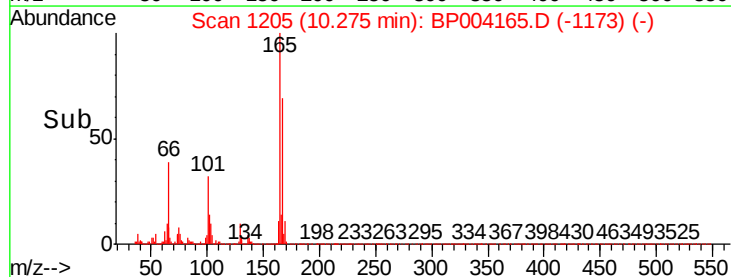
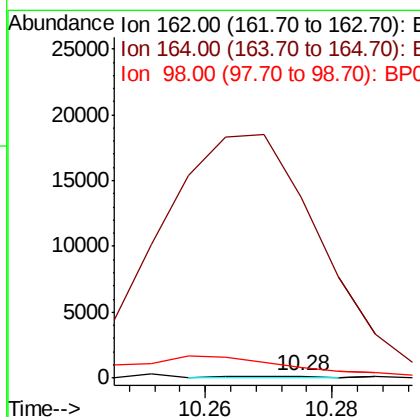
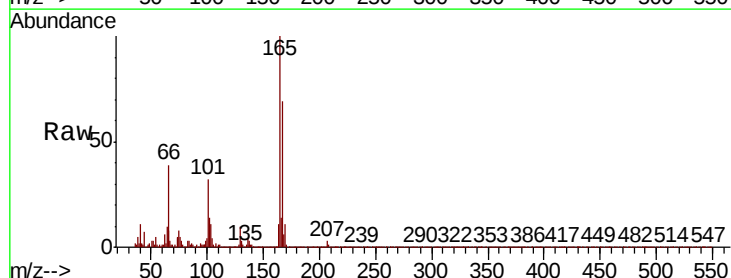
Instrument :  
 BNA\_P  
 ClientSampled :  
 SBLK233

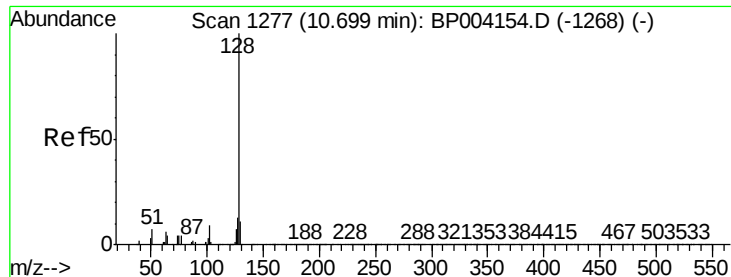
Tot Ion: 93 Resp: 146  
 Ion Ratio Lower Upper  
 93 100  
 95 151.5 27.0 40.4#  
 123 49.1 8.8 13.2#



#29  
 2,4-Dichlorophenol  
 Concen: 0.004 ng/ul  
 RT: 10.28 min Scan# 1205  
 Delta R.T. -0.01 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

Tgt Ion: 162 Resp: 99  
 Ion Ratio Lower Upper  
 162 100  
 164 9894.2 51.9 77.9#  
 98 556.8 30.4 45.6#





#30

Naphthalene

Concen: 0.002 ng/ul

RT: 10.69 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampled :

SBLK233

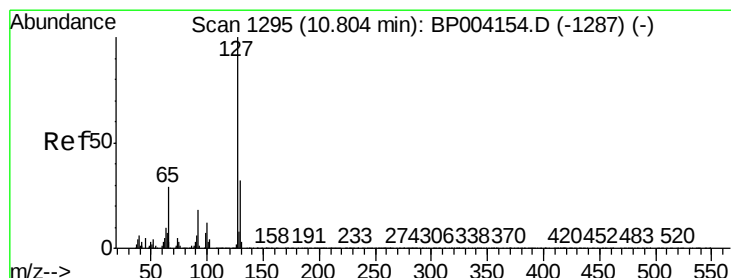
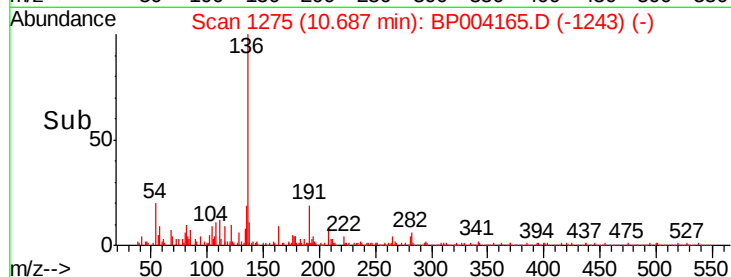
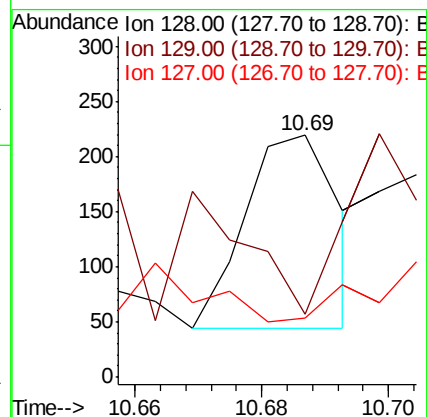
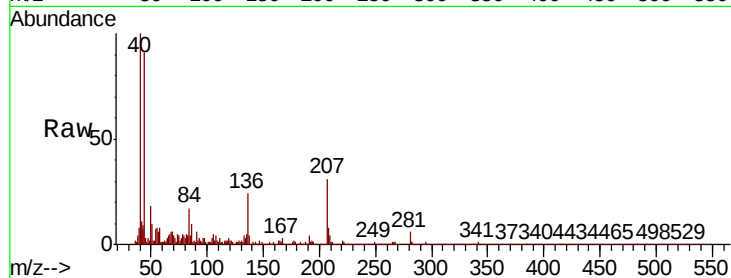
Tot Ion:128 Resp: 179

Ion Ratio Lower Upper

128 100

129 26.0 8.9 13.3#

127 24.2 10.4 15.6#



#32

4-Chloroaniline

Concen: 0.004 ng/ul

RT: 10.80 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BP004165.D

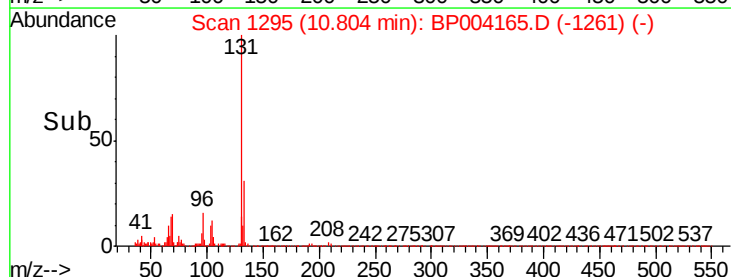
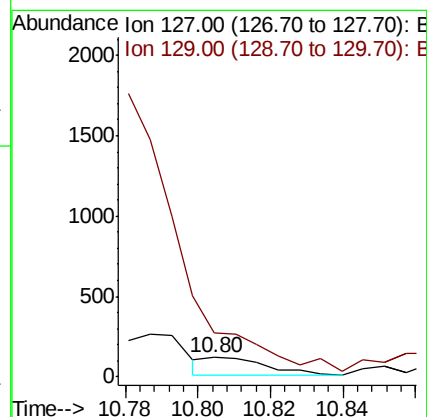
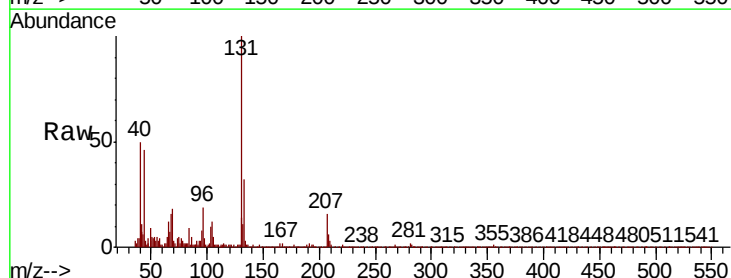
Acq: 05 Dec 2020 17:04

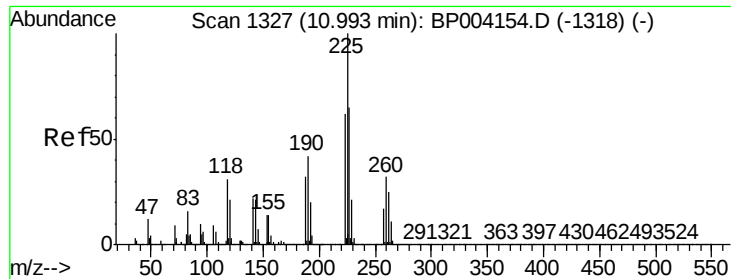
Tgt Ion:127 Resp: 128

Ion Ratio Lower Upper

127 100

129 227.5 25.3 37.9#

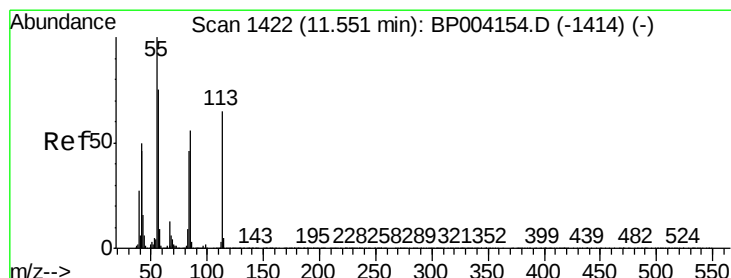
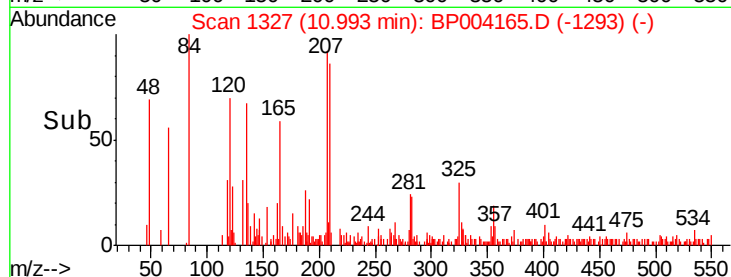
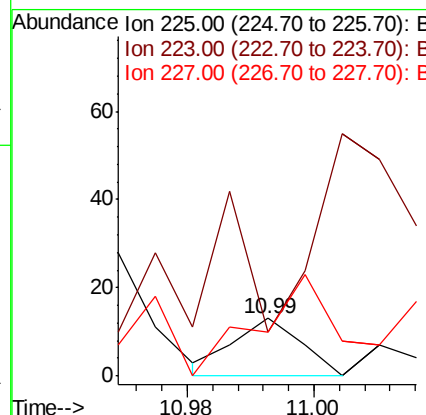
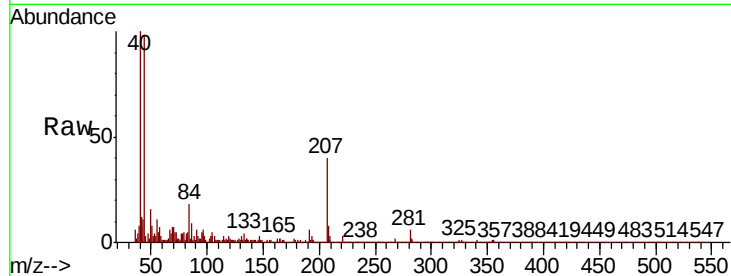




#33  
Hexachlorobutadiene  
Concen: 0.001 ng/ul  
RT: 10.99 min Scan# 1327  
Delta R.T. -0.00 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

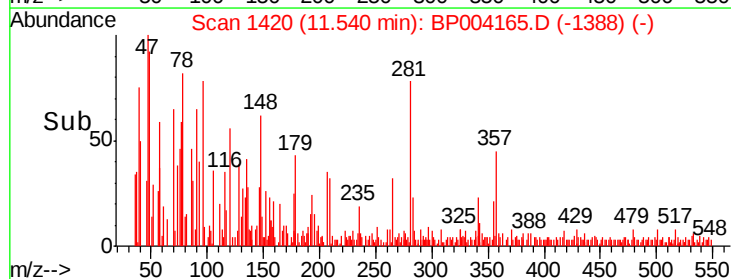
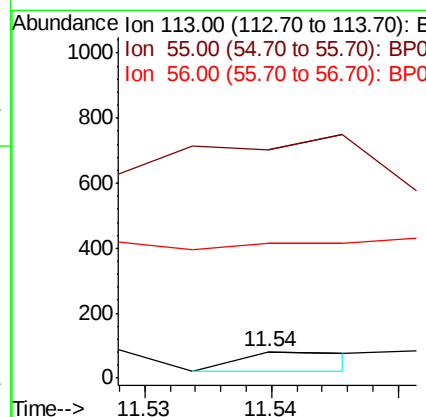
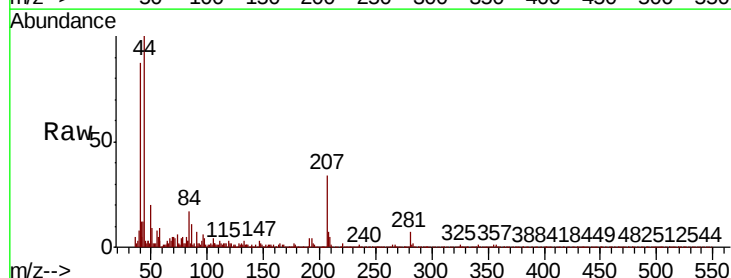
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

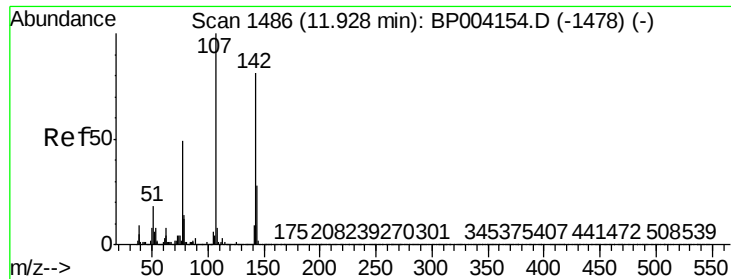
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 215.4 | 49.9  | 74.9# |
| 227     | 76.9  | 50.9  | 76.3# |



#34  
Caprolactam  
Concen: 0.004 ng/ul  
RT: 11.54 min Scan# 1420  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 866.7 | 136.3 | 204.5# |
| 56      | 514.8 | 93.2  | 139.8# |

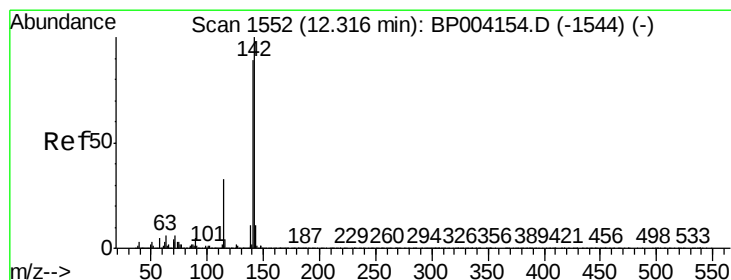
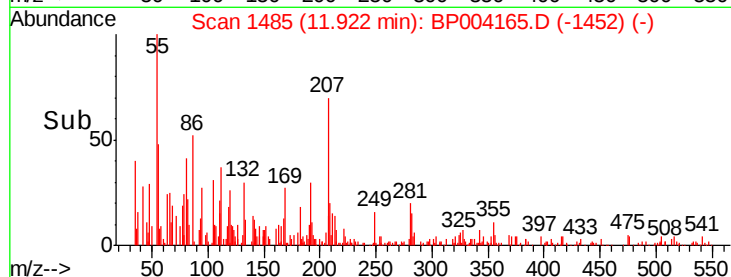
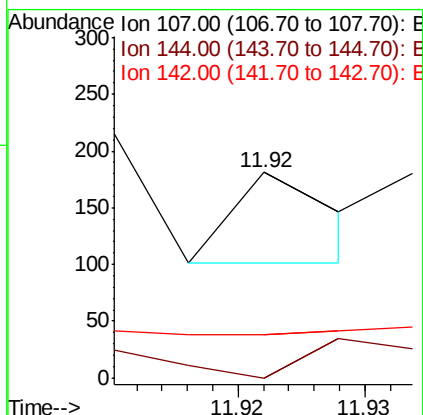
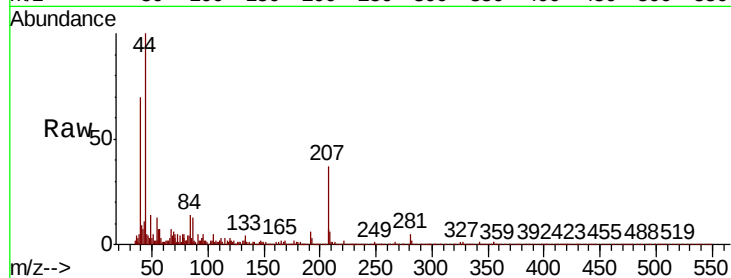




#35  
4-Chloro-3-methylphenol  
Concen: 0.002 ng/ul  
RT: 11.92 min Scan# 1485  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

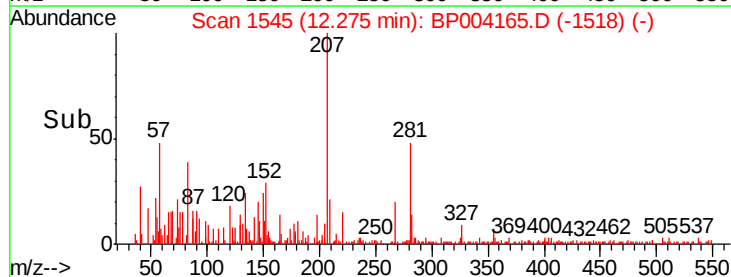
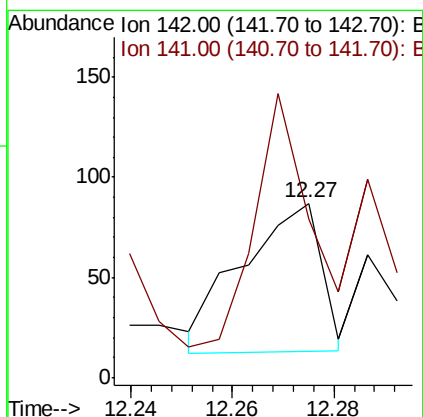
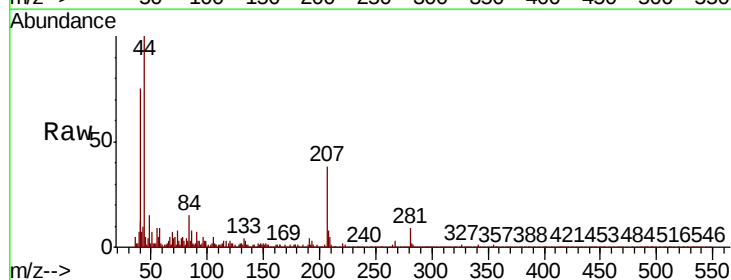
Instrument :  
BNA\_P  
ClientSampleId :  
SBLK233

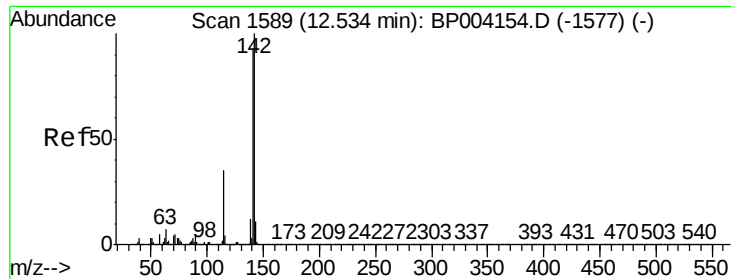
Tot Ion:107 Resp: 44  
Ion Ratio Lower Upper  
107 100  
144 10.5 20.1 30.1#  
142 21.0 63.4 95.0#



#36  
2-Methylnaphthalene  
Concen: 0.001 ng/ul  
RT: 12.27 min Scan# 1545  
Delta R.T. -0.04 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:142 Resp: 80  
Ion Ratio Lower Upper  
142 100  
141 90.8 71.1 106.7





#37

1-Methylnaphthalene

Concen: 0.003 ng/ul

RT: 12.53 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

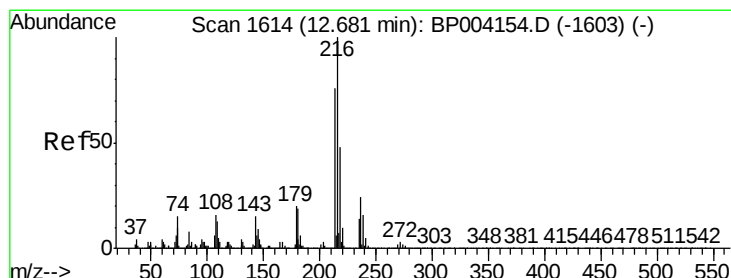
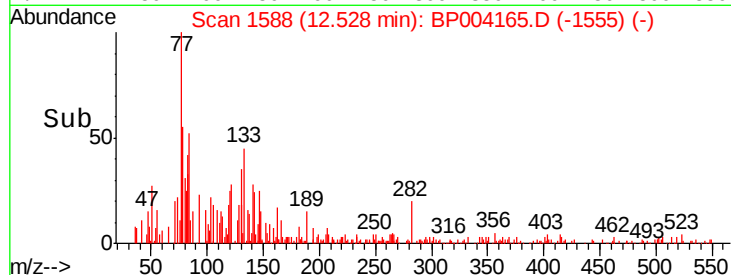
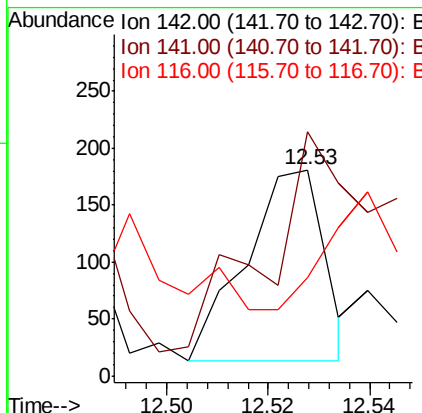
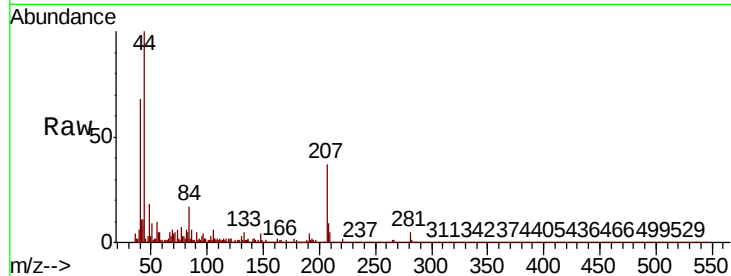
Instrument :

BNA\_P

ClientSampleId :

SBLK233

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 142   | Resp: | 181   |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 88.4  | 74.6  | 112.0 |
| 116      | 35.5  | 3.0   | 4.4#  |



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.000 ng/ul

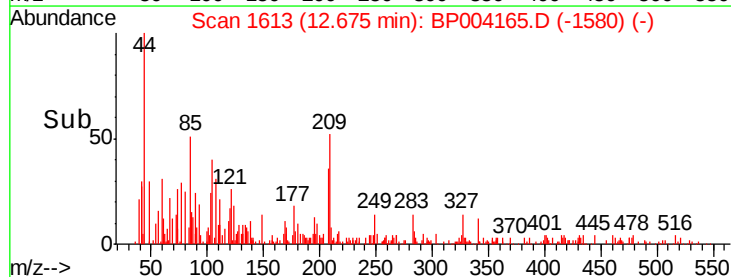
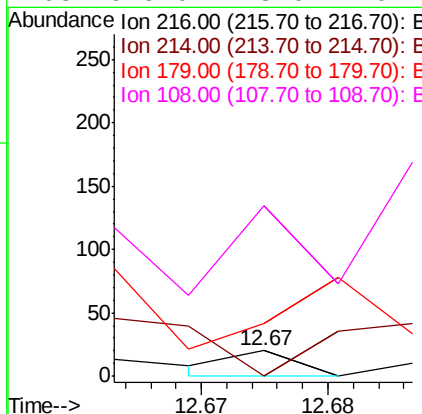
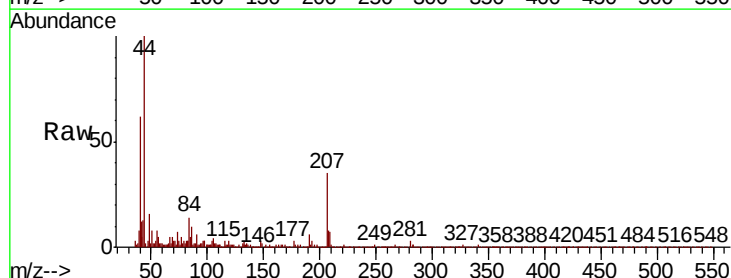
RT: 12.67 min Scan# 1613

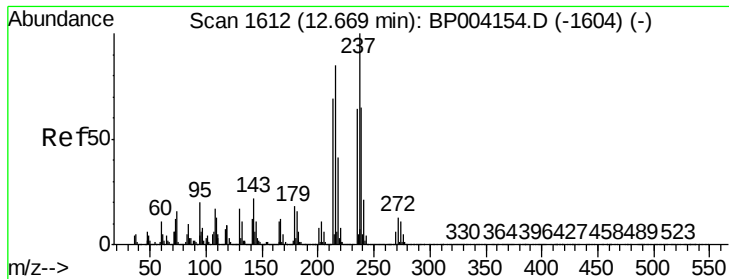
Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 7     |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 55.0  | 62.4  | 93.6# |
| 179      | 210.0 | 16.6  | 25.0# |
| 108      | 675.0 | 13.0  | 19.4# |

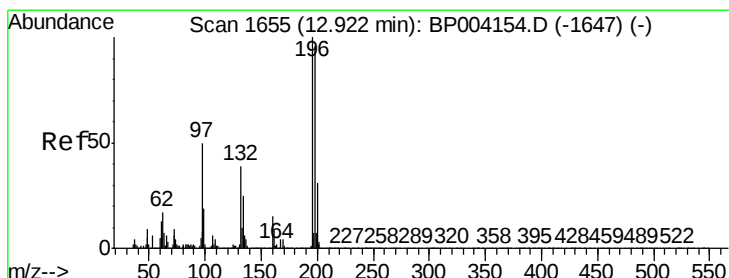
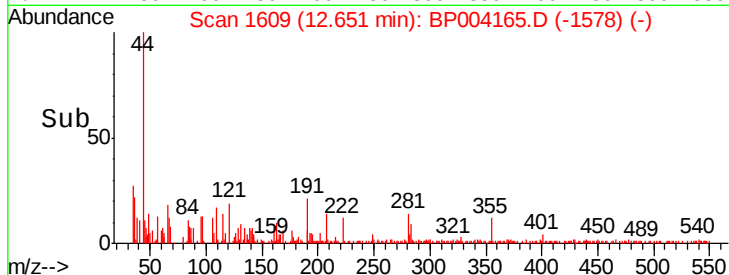
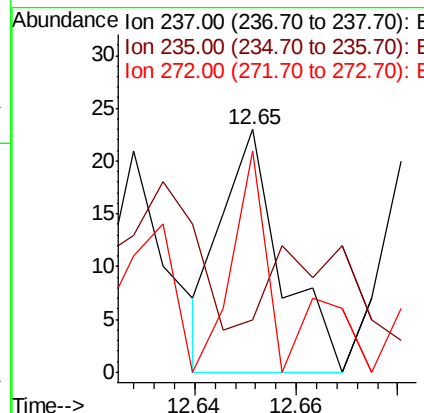
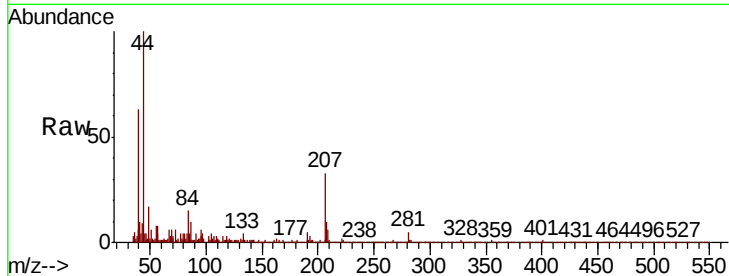




#40  
Hexachlorocyclopentadiene  
Concen: 0.001 ng/ul  
RT: 12.65 min Scan# 1609  
Delta R.T. -0.02 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

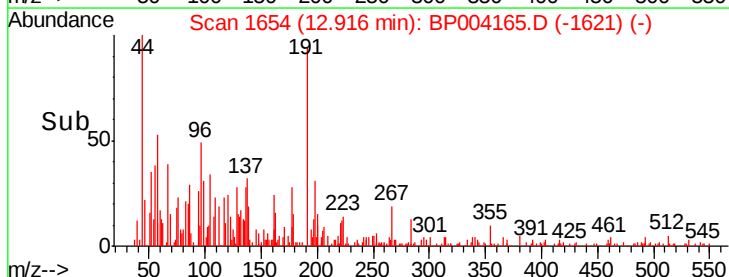
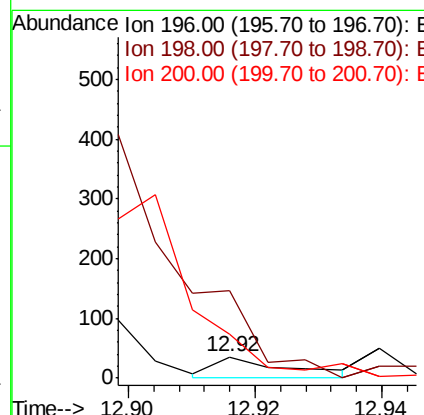
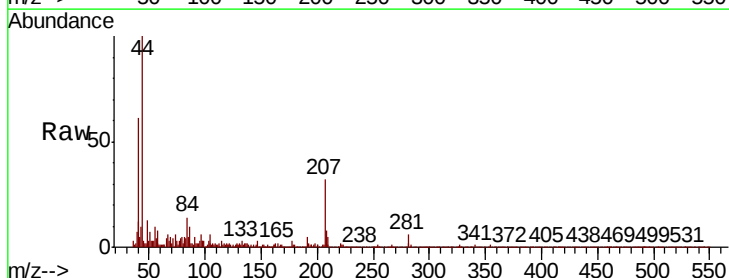
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

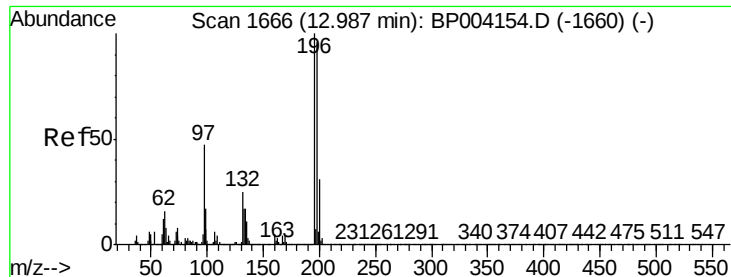
Tot Ion:237 Resp: 19  
Ion Ratio Lower Upper  
237 100  
235 21.7 50.6 75.8#  
272 91.3 10.3 15.5#



#41  
2,4,6-Trichlorophenol  
Concen: 0.001 ng/ul  
RT: 12.92 min Scan# 1654  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:196 Resp: 28  
Ion Ratio Lower Upper  
196 100  
198 466.7 75.9 113.9#  
200 338.9 24.6 36.8#

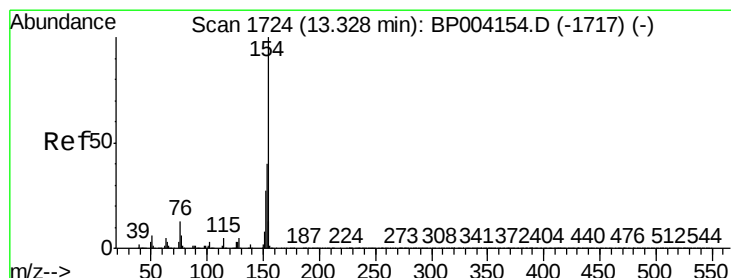
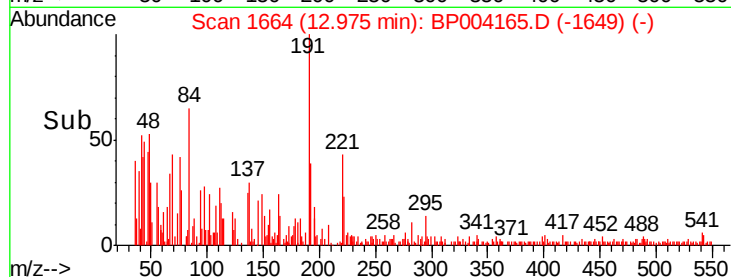
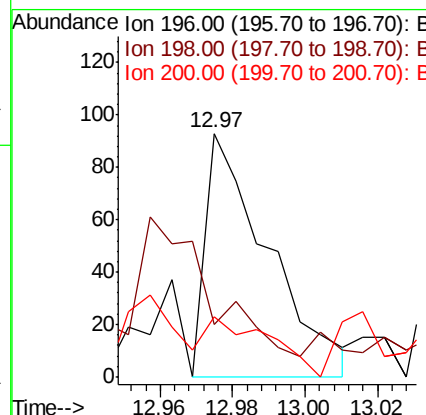
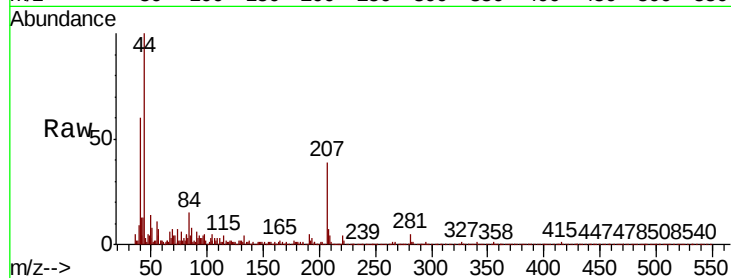




#42  
 2,4,5-Trichlorophenol  
 Concen: 0.005 ng/ul  
 RT: 12.97 min Scan# 1664  
 Delta R.T. -0.01 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

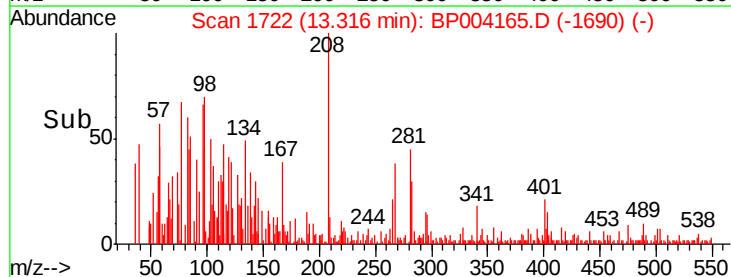
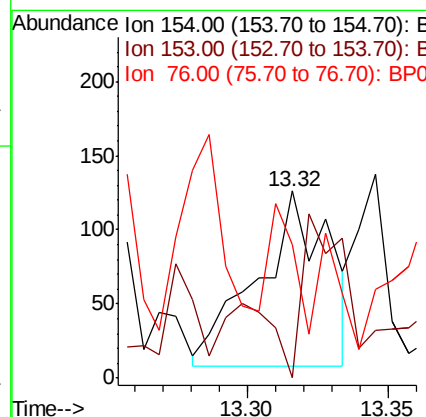
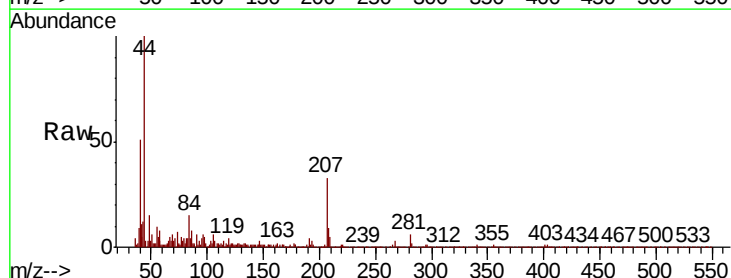
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK233

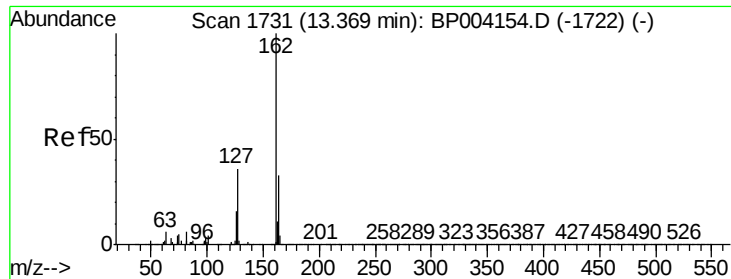
| Tot Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 196     | 100   |       |        |
| 198     | 21.5  | 78.2  | 117.4# |
| 200     | 24.7  | 25.1  | 37.7#  |



#43  
 1,1'-Biphenyl  
 Concen: 0.003 ng/ul  
 RT: 13.32 min Scan# 1722  
 Delta R.T. -0.01 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 0.0   | 32.2  | 48.2# |
| 76      | 50.6  | 10.8  | 16.2# |

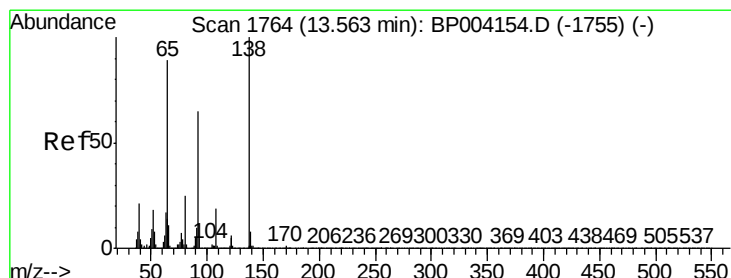
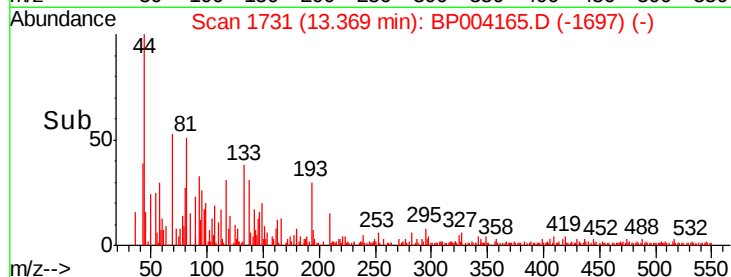
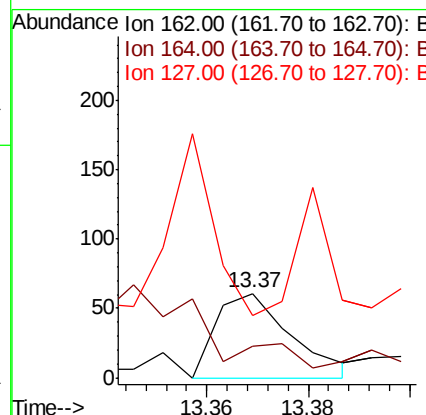
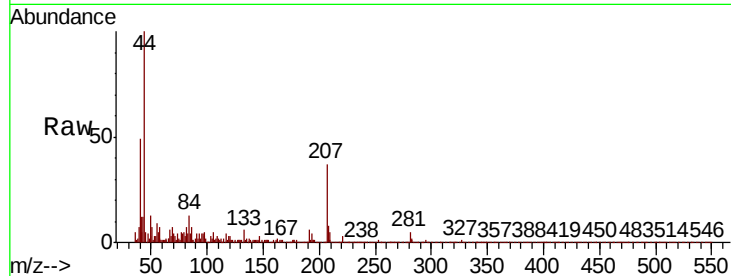




#44  
2-Chloronaphthalene  
Concen: 0.001 ng/ul  
RT: 13.37 min Scan# 1731  
Delta R.T. -0.00 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

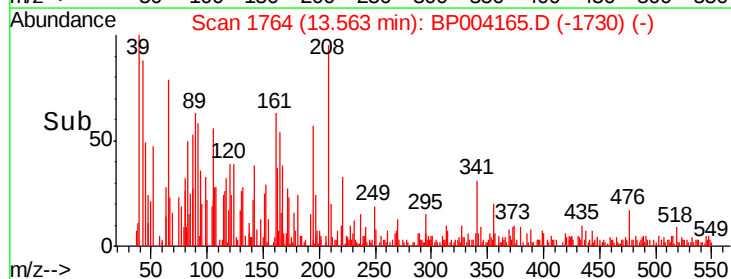
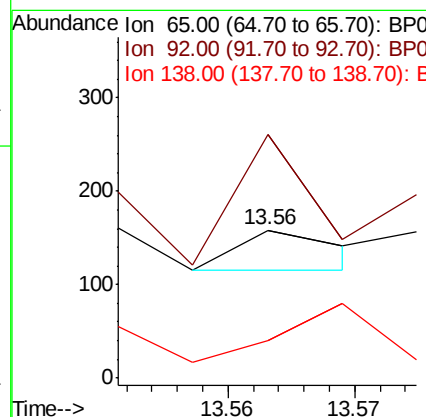
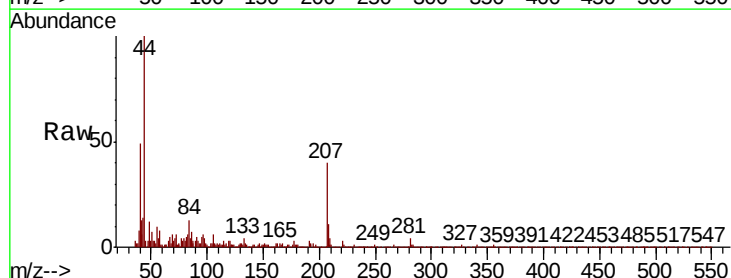
Instrument :  
BNA\_P  
ClientSampleId :  
SBLK233

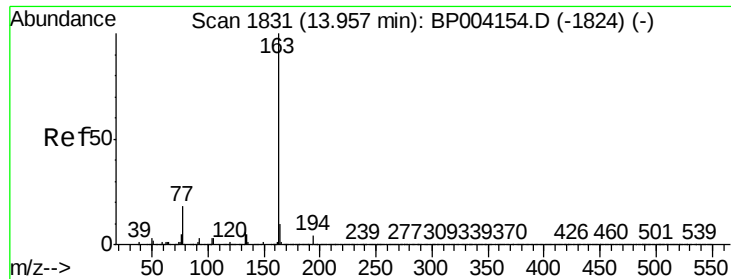
Tot Ion: 162 Resp: 63  
Ion Ratio Lower Upper  
162 100  
164 37.7 26.2 39.4  
127 73.8 30.4 45.6#



#45  
2-Nitroaniline  
Concen: 0.002 ng/ul  
RT: 13.56 min Scan# 1764  
Delta R.T. -0.00 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion: 65 Resp: 24  
Ion Ratio Lower Upper  
65 100  
92 165.2 59.4 89.2#  
138 25.3 89.6 134.4#

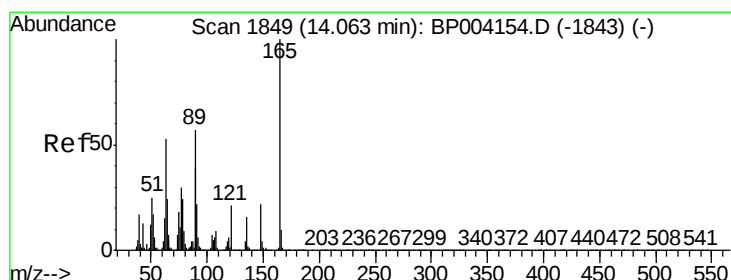
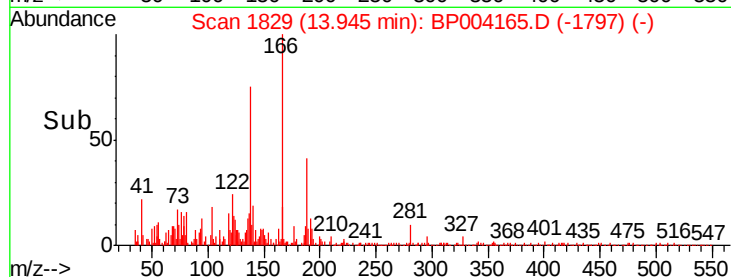
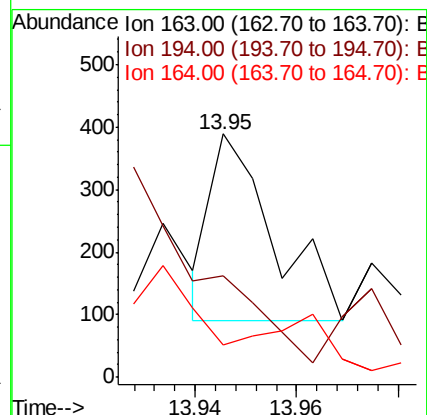
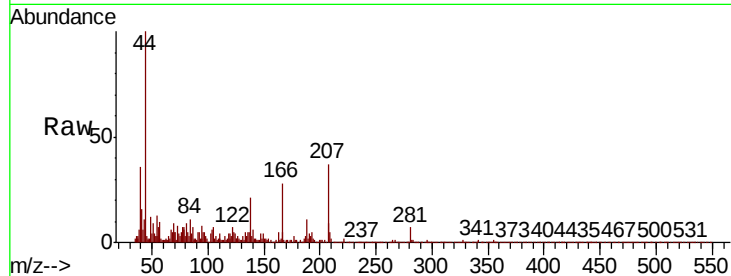




#47  
Dimethylphthalate  
Concen: 0.003 ng/ul  
RT: 13.95 min Scan# 1829  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

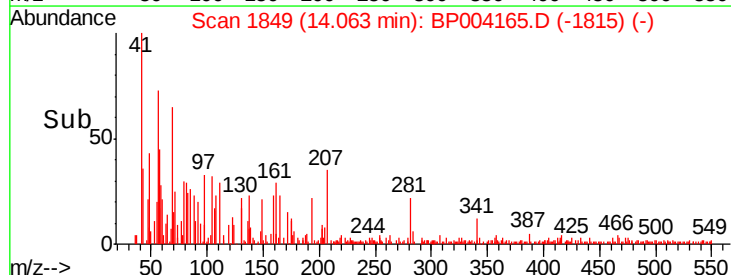
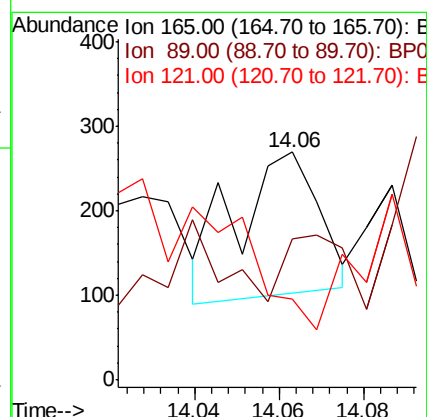
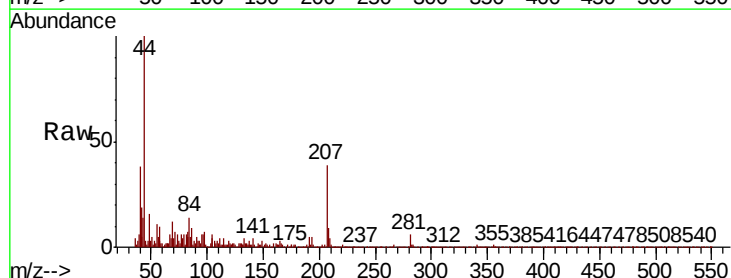
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

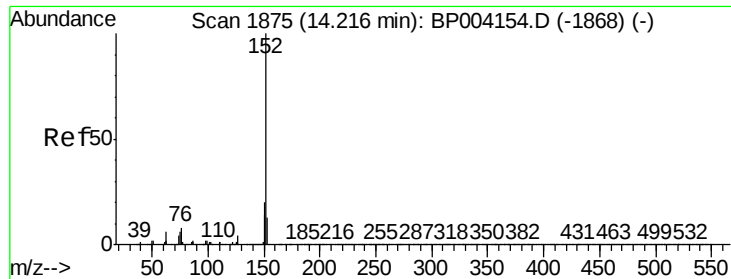
Tot Ion:163 Resp: 256  
Ion Ratio Lower Upper  
163 100  
194 41.6 3.4 5.0#  
164 13.4 8.1 12.1#



#48  
2,6-Dinitrotoluene  
Concen: 0.016 ng/ul  
RT: 14.06 min Scan# 1849  
Delta R.T. -0.00 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:165 Resp: 232  
Ion Ratio Lower Upper  
165 100  
89 61.7 45.2 67.8  
121 35.7 17.9 26.9#





#50

Acenaphthylene

Concen: 0.003 ng/ul

RT: 14.20 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

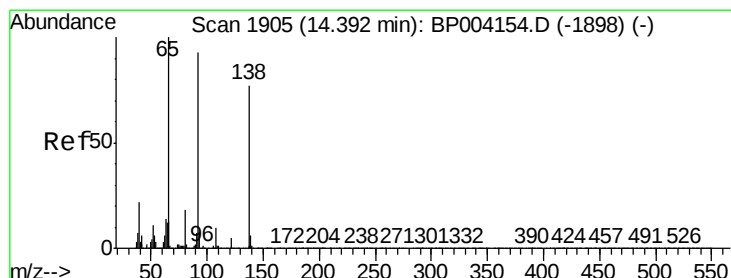
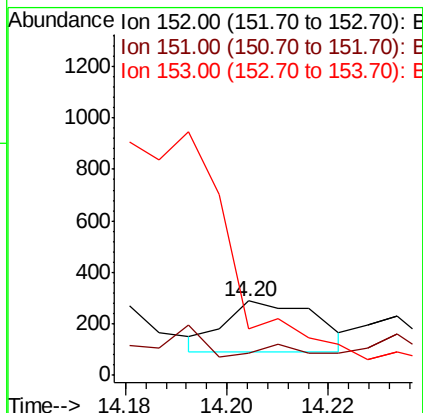
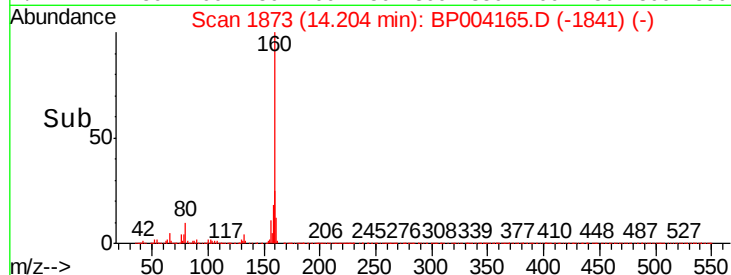
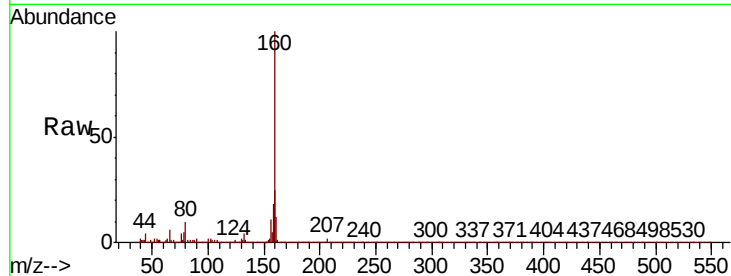
Tot Ion:152 Resp: 248

Ion Ratio Lower Upper

152 100

151 29.8 16.1 24.1#

153 61.9 10.5 15.7#



#51

3-Nitroaniline

Concen: 0.026 ng/ul

RT: 14.40 min Scan# 1907

Delta R.T. 0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

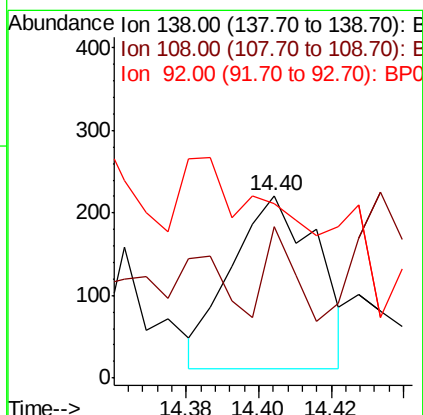
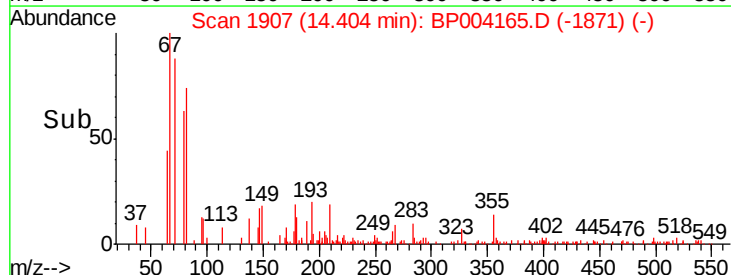
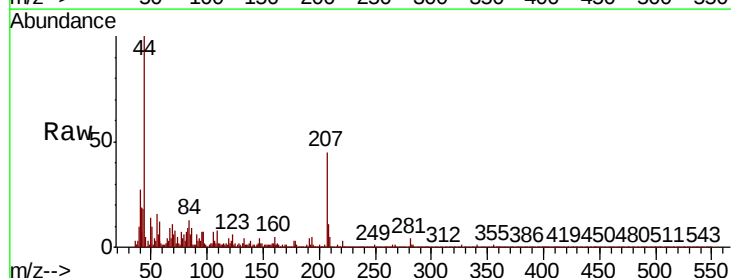
Tgt Ion:138 Resp: 347

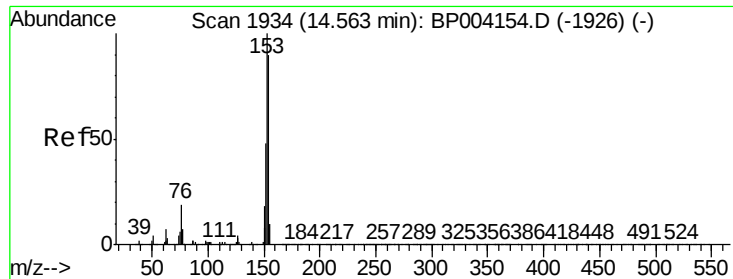
Ion Ratio Lower Upper

138 100

108 82.8 12.6 19.0#

92 95.5 93.3 139.9





#52

Acenaphthene

Concen: 0.000 ng/ul

RT: 14.55 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

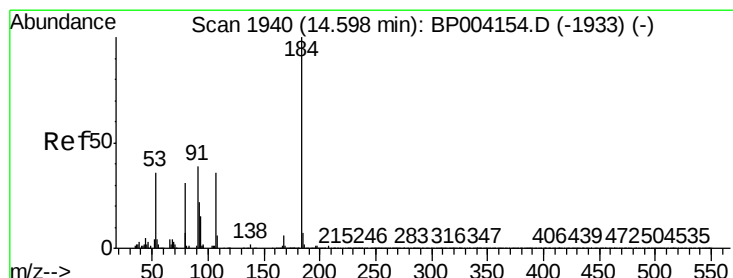
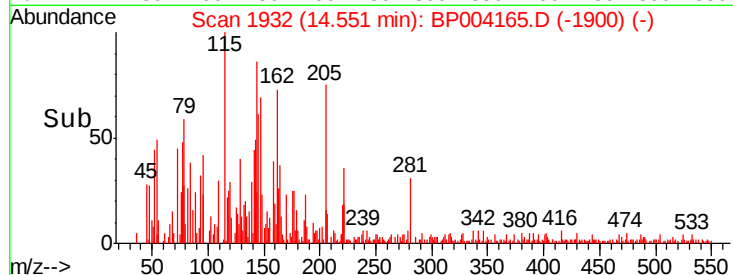
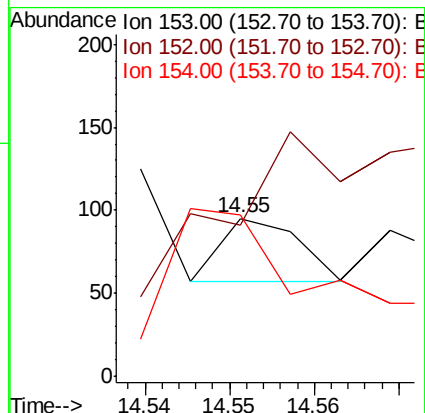
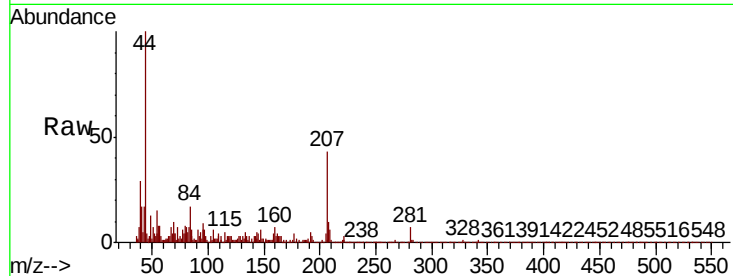
Instrument :

BNA\_P

ClientSampleId :

SBLK233

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 153   | Resp: | 24    |
| Ion      | Ratio | Lower | Upper |
| 153      | 100   |       |       |
| 152      | 95.8  | 38.0  | 57.0# |
| 154      | 102.1 | 70.5  | 105.7 |



#53

2,4-Dinitrophenol

Concen: 0.004 ng/ul

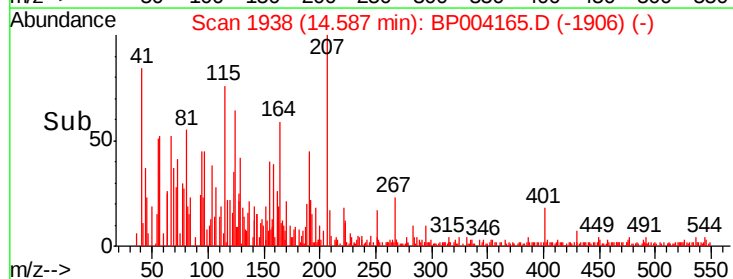
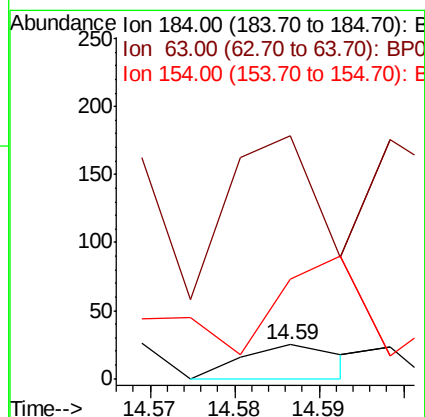
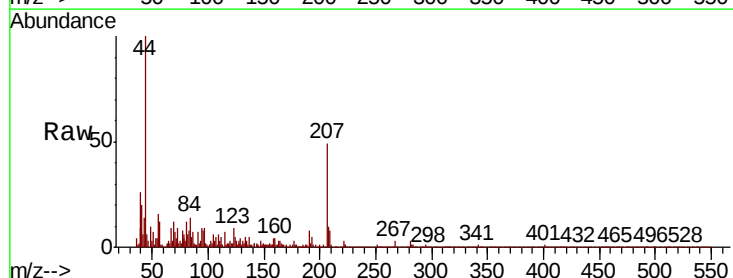
RT: 14.59 min Scan# 1938

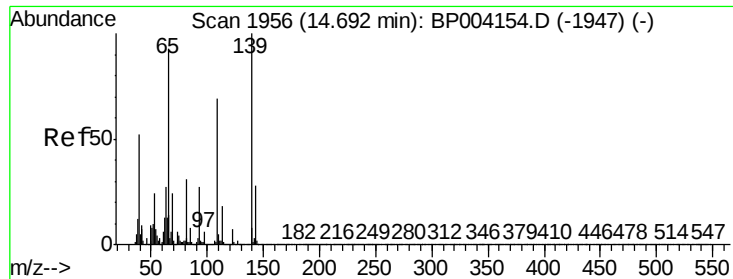
Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 21    |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 63       | 716.0 | 43.6  | 65.4# |
| 154      | 292.0 | 46.9  | 70.3# |

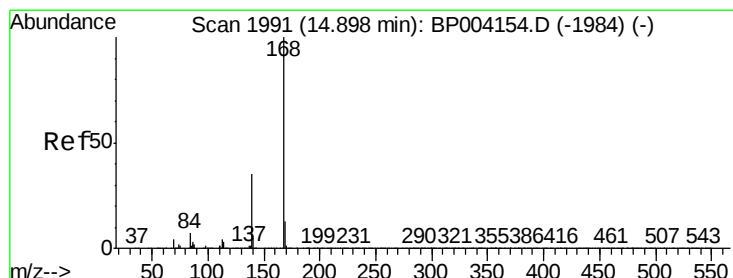
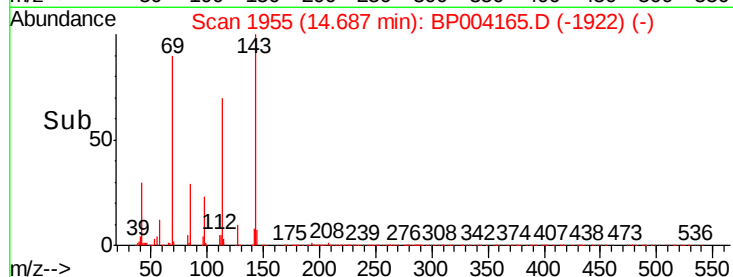
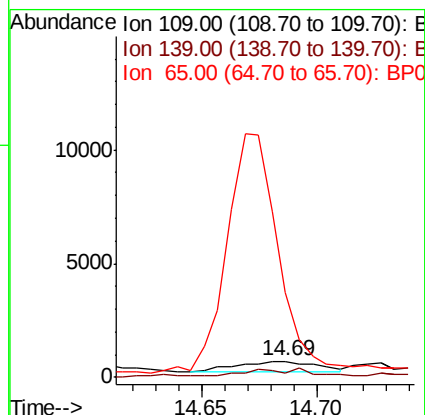
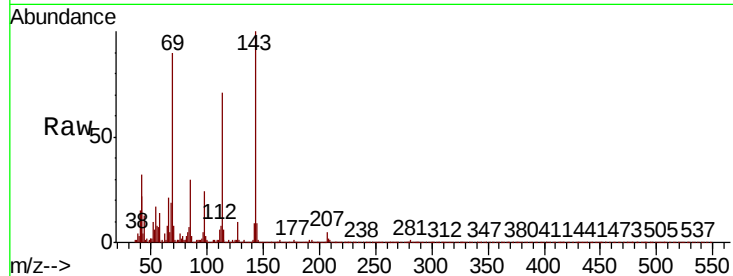




#55  
4-Nitrophenol  
Concen: 0.116 ng/ul  
RT: 14.69 min Scan# 1955  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

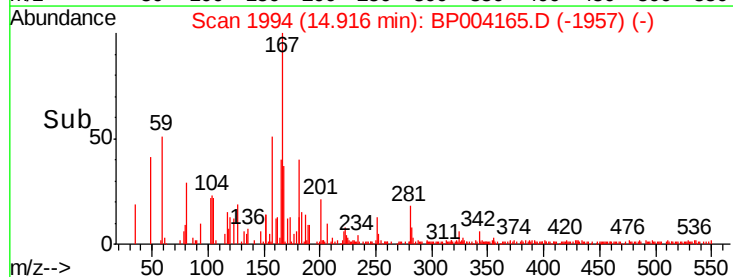
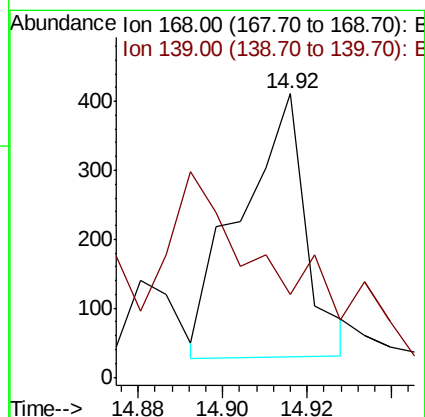
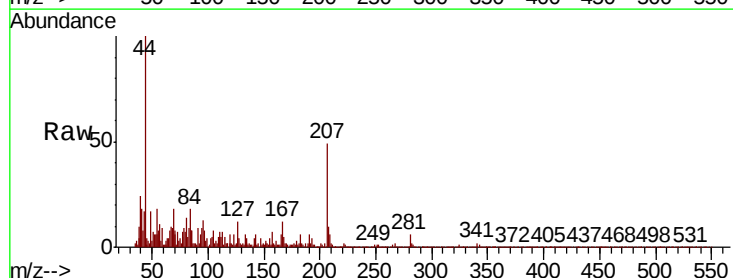
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

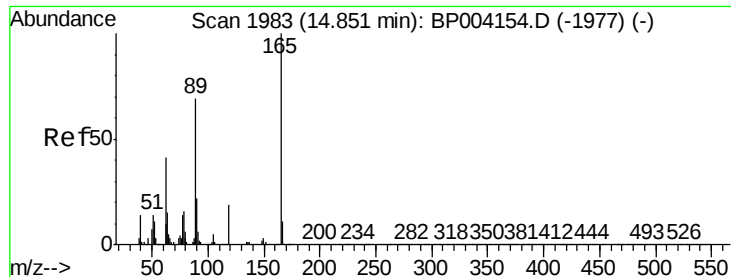
Tot Ion:109 Resp: 1106  
Ion Ratio Lower Upper  
109 100  
139 30.1 111.9 167.9#  
65 520.0 99.2 148.8#



#56  
Dibenzofuran  
Concen: 0.005 ng/ul  
RT: 14.92 min Scan# 1994  
Delta R.T. 0.02 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:168 Resp: 415  
Ion Ratio Lower Upper  
168 100  
139 29.0 28.6 42.8

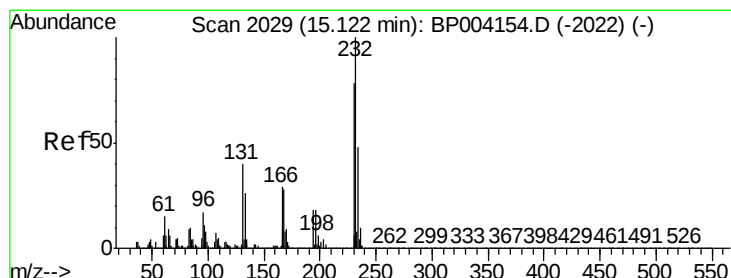
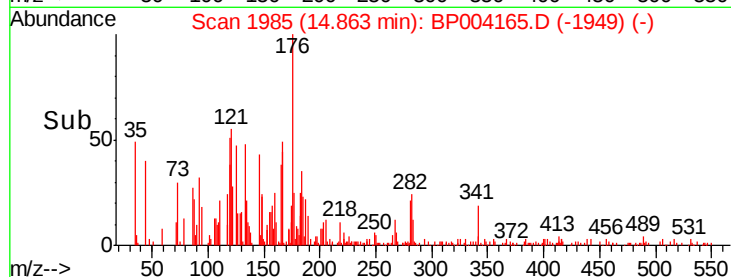
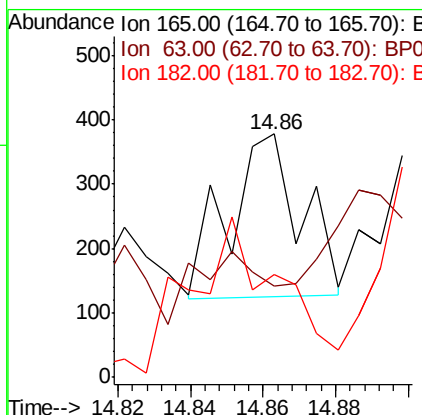
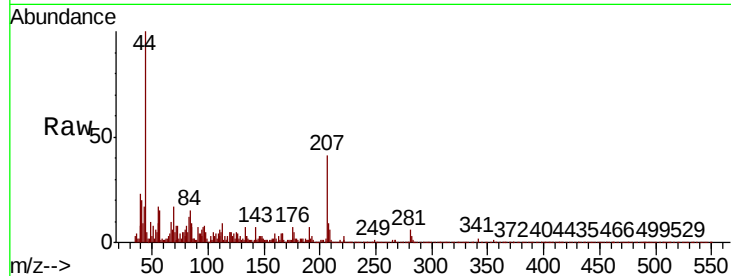




#57  
2,4-Dinitrotoluene  
Concen: 0.018 ng/ul  
RT: 14.86 min Scan# 1985  
Delta R.T. 0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

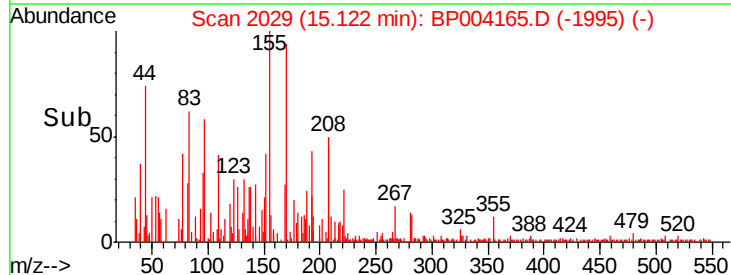
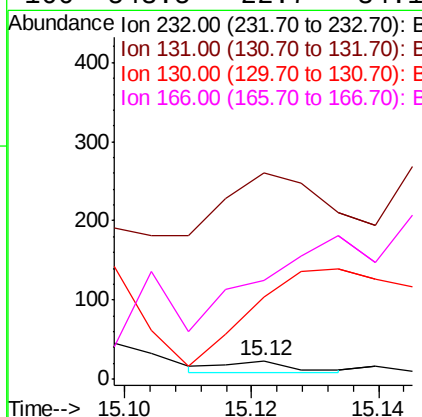
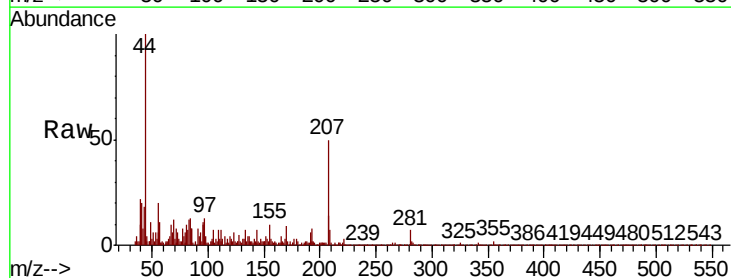
Instrument :  
BNA\_P  
ClientSampleId :  
SBLK233

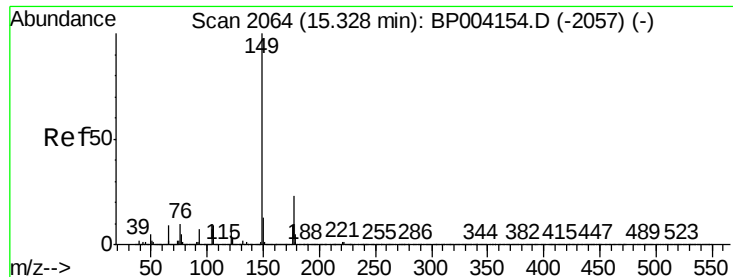
Tot Ion:165 Resp: 351  
Ion Ratio Lower Upper  
165 100  
63 37.6 32.1 48.1  
182 42.3 2.4 3.6#



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 0.001 ng/ul  
RT: 15.12 min Scan# 2029  
Delta R.T. -0.00 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:232 Resp: 11  
Ion Ratio Lower Upper  
232 100  
131 1130.4 31.5 47.3#  
130 447.8 1.7 2.5#  
166 543.5 22.7 34.1#

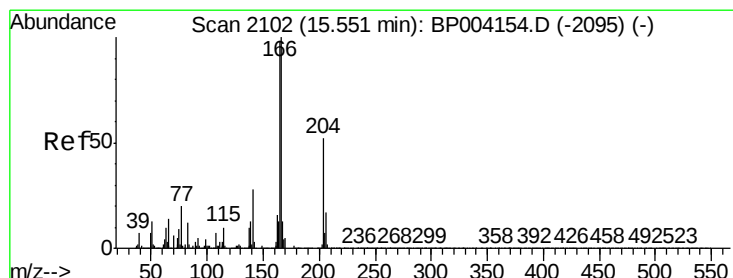
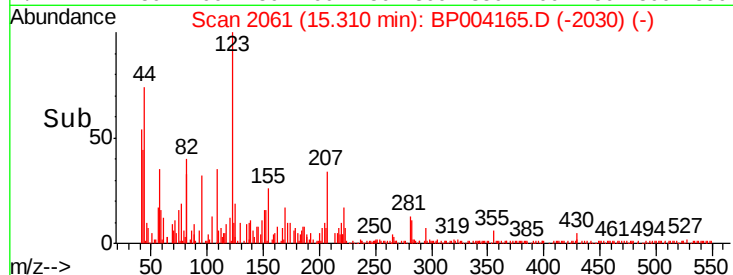
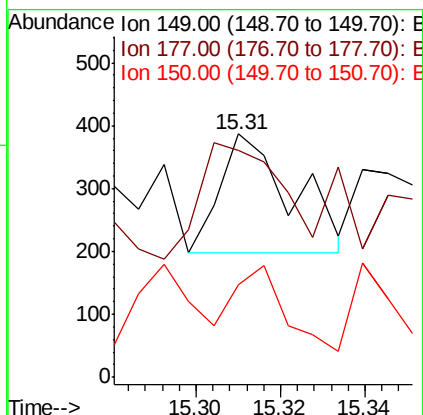
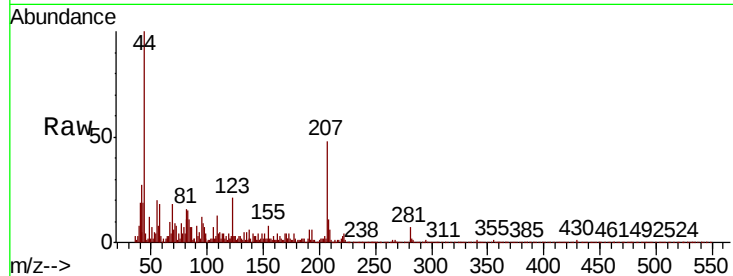




#59  
Diethylphthalate  
Concen: 0.003 ng/ul  
RT: 15.31 min Scan# 2061  
Delta R.T. -0.02 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

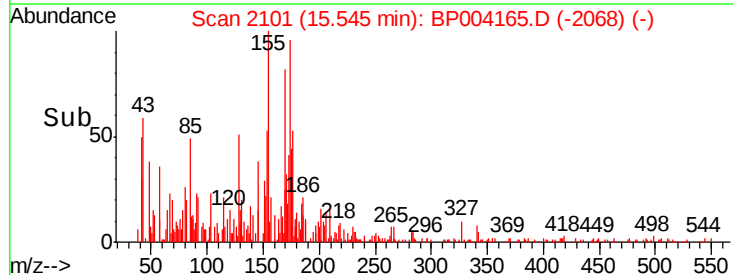
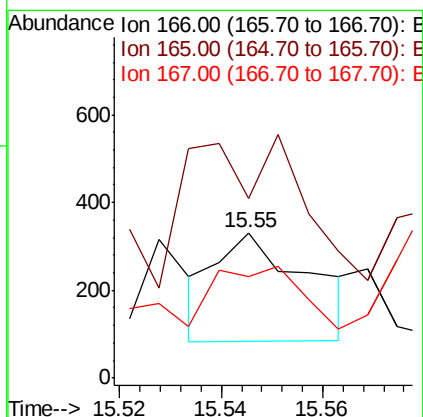
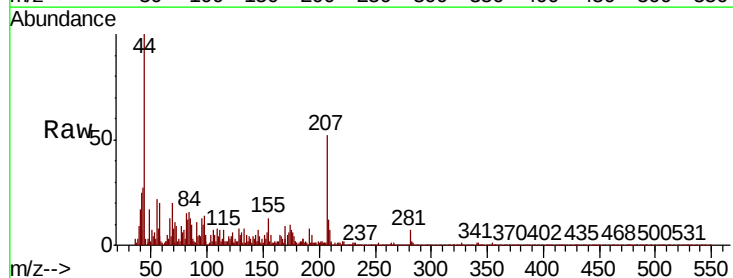
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

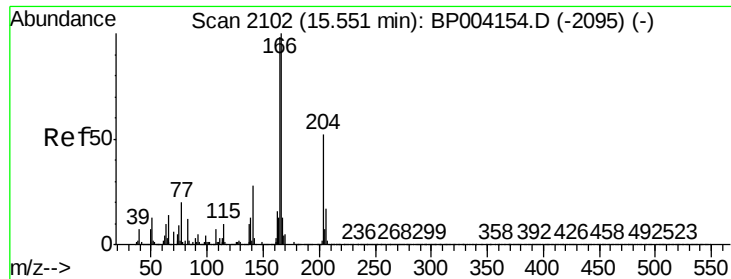
Tot Ion:149 Resp: 225  
Ion Ratio Lower Upper  
149 100  
177 93.0 18.5 27.7#  
150 37.7 10.1 15.1#



#61  
Fluorene  
Concen: 0.004 ng/ul  
RT: 15.55 min Scan# 2101  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:166 Resp: 314  
Ion Ratio Lower Upper  
166 100  
165 123.9 77.8 116.6#  
167 69.5 11.0 16.4#





#62

4-Chlorophenyl-phenylether

Concen: 0.002 ng/ul

RT: 15.55 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

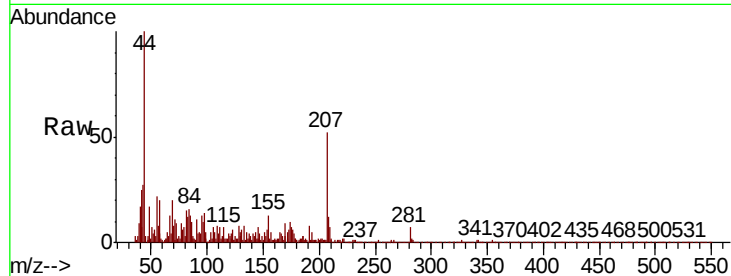
Tot Ion:204 Resp: 95

Ion Ratio Lower Upper

204 100

206 106.2 26.7 40.1#

141 256.6 42.2 63.2#

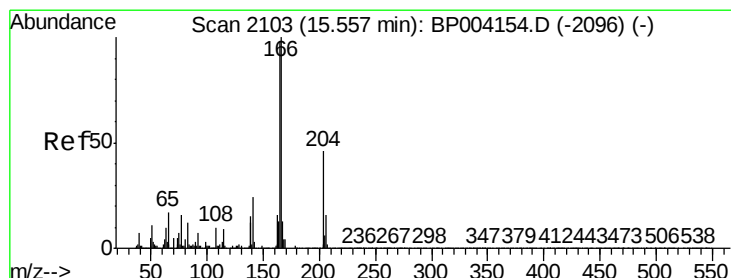
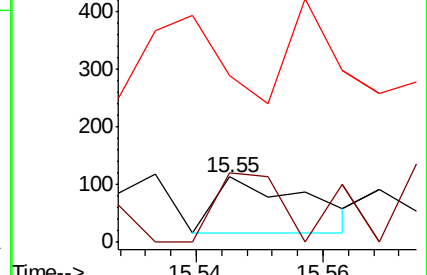
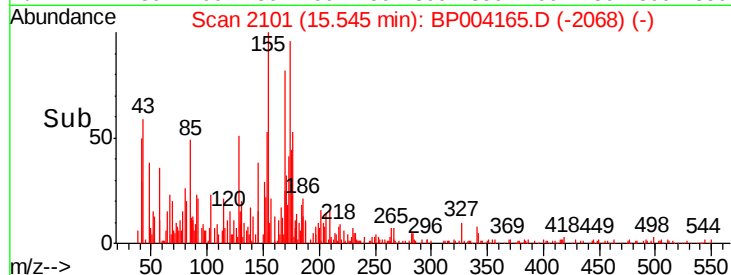


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#63

4-Nitroaniline

Concen: 0.009 ng/ul

RT: 15.54 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

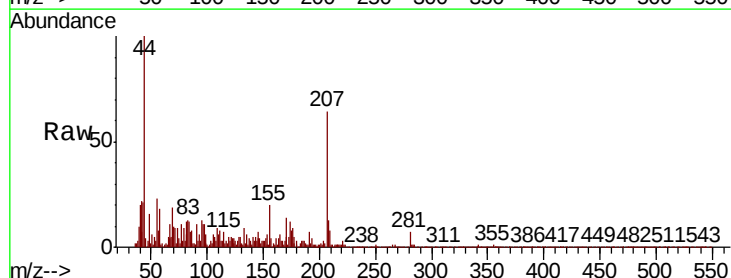
Tgt Ion:138 Resp: 112

Ion Ratio Lower Upper

138 100

92 125.8 42.3 63.5#

108 115.7 60.2 90.2#

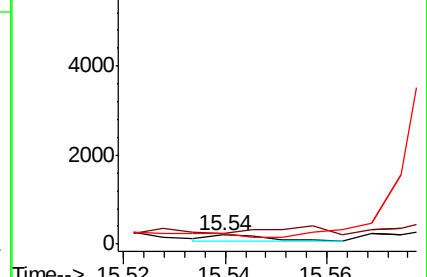
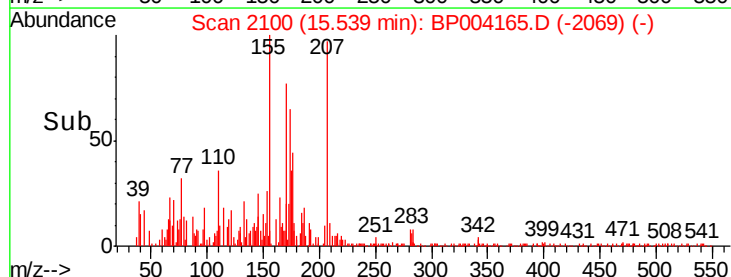


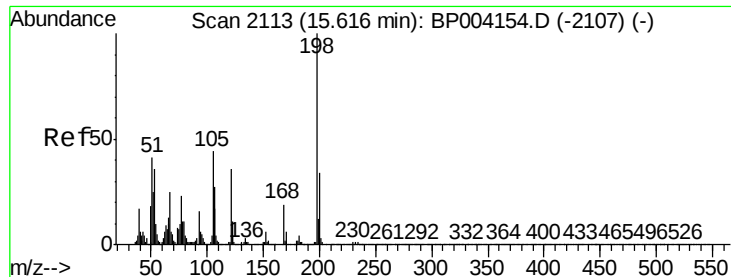
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

Time-->





#66

4,6-Dinitro-2-methylphenol

Concen: 0.104 ng/ul

RT: 15.60 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

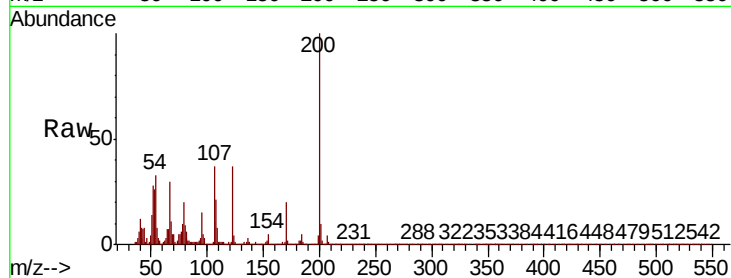
Tot Ion:198 Resp: 1013

Ion Ratio Lower Upper

198 100

182 478.5 3.8 5.6#

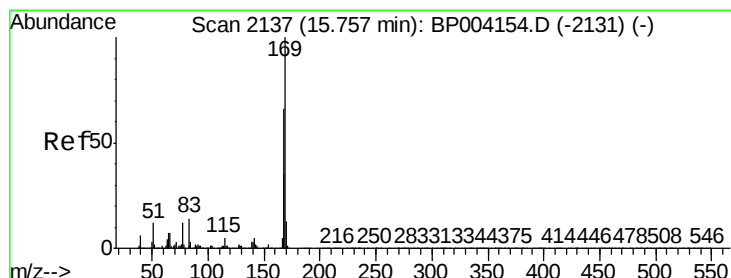
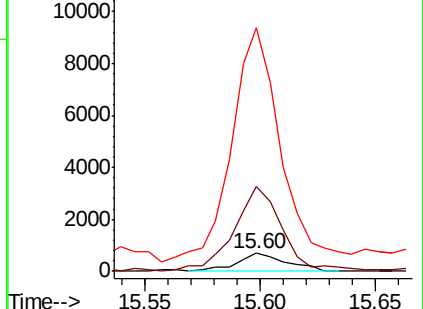
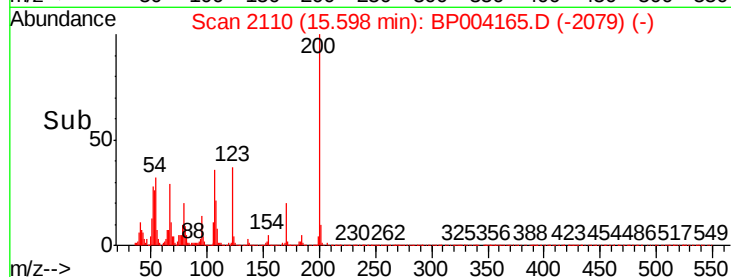
77 1367.7 19.7 29.5#



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): BP0



#67

N-Nitrosodiphenylamine

Concen: 0.016 ng/ul

RT: 15.77 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

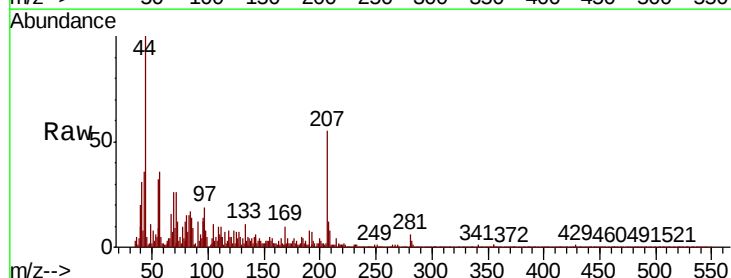
Tgt Ion:169 Resp: 1070

Ion Ratio Lower Upper

169 100

168 7.5 52.7 79.1#

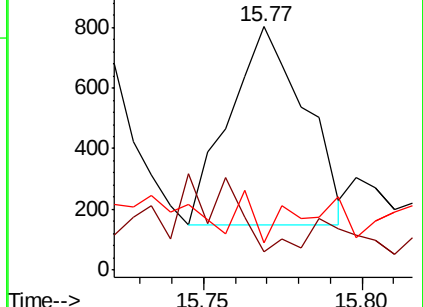
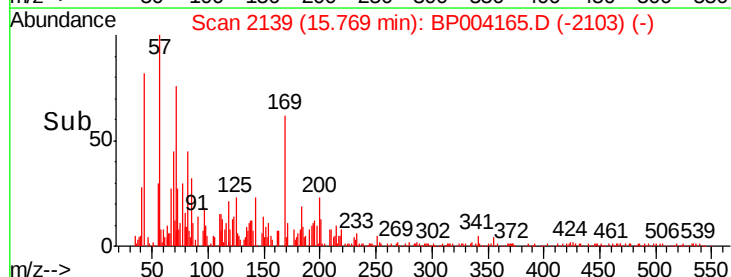
167 11.3 28.2 42.2#

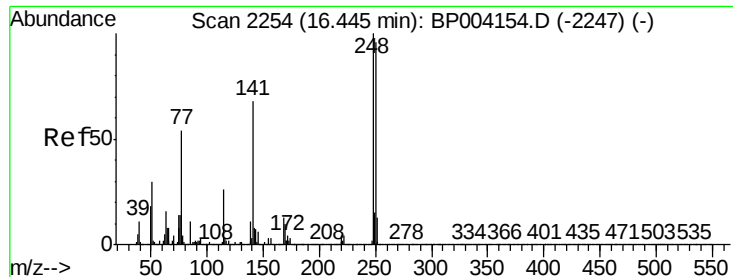


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

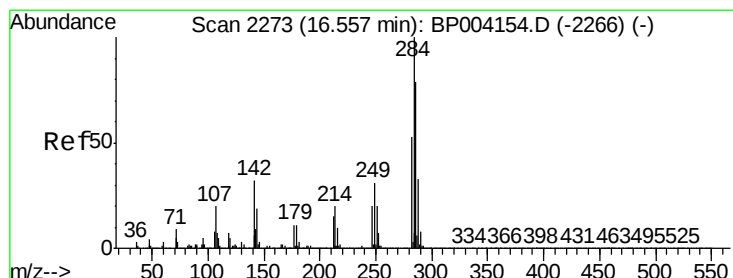
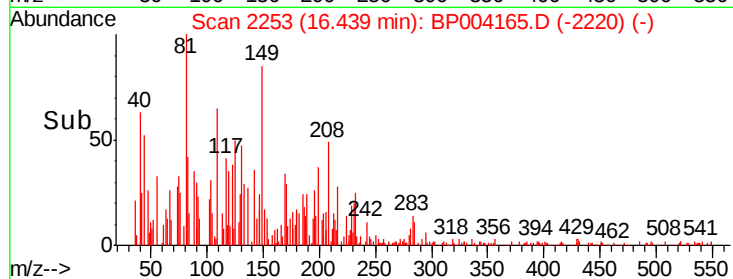
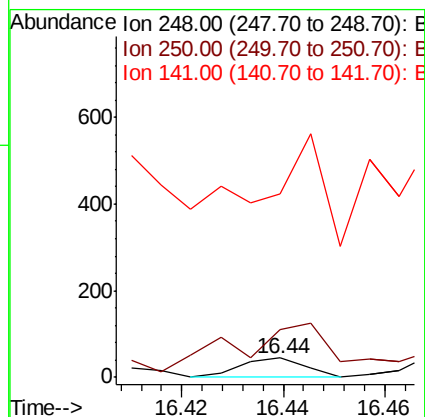
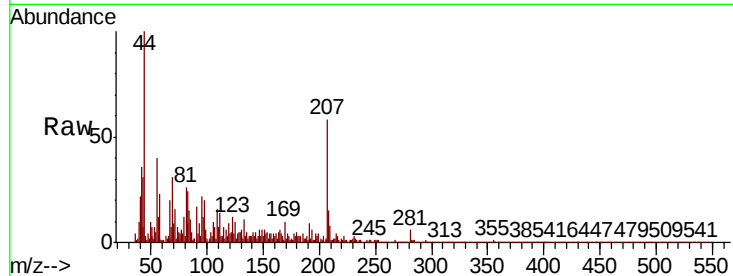




#68  
4-Bromophenyl-phenylether  
Concen: 0.002 ng/ul  
RT: 16.44 min Scan# 2253  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

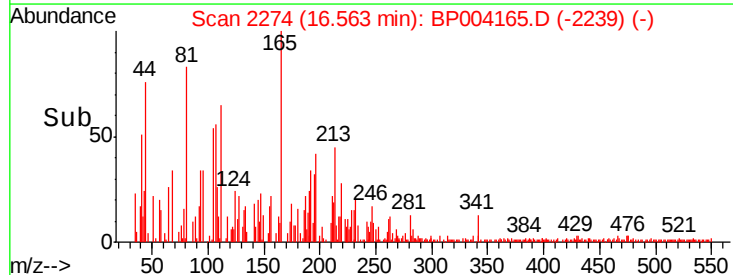
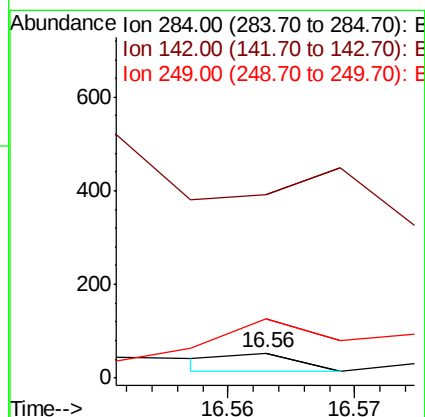
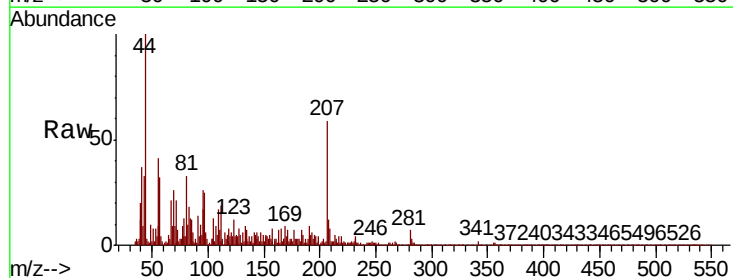
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

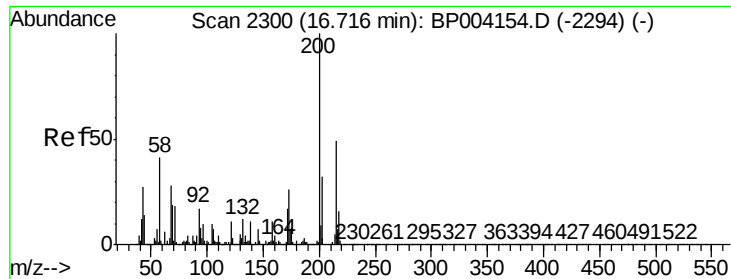
Tot Ion:248 Resp: 40  
Ion Ratio Lower Upper  
248 100  
250 242.2 75.5 113.3#  
141 940.0 53.2 79.8#



#69  
Hexachlorobenzene  
Concen: 0.000 ng/ul  
RT: 16.56 min Scan# 2274  
Delta R.T. 0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:284 Resp: 13  
Ion Ratio Lower Upper  
284 100  
142 741.5 25.4 38.0#  
249 235.8 25.4 38.2#





#70

Atrazine

Concen: 0.004 ng/ul

RT: 16.72 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

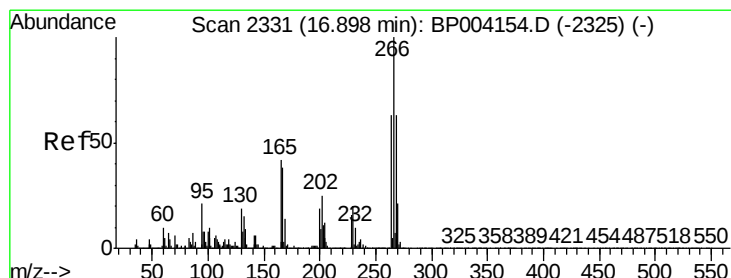
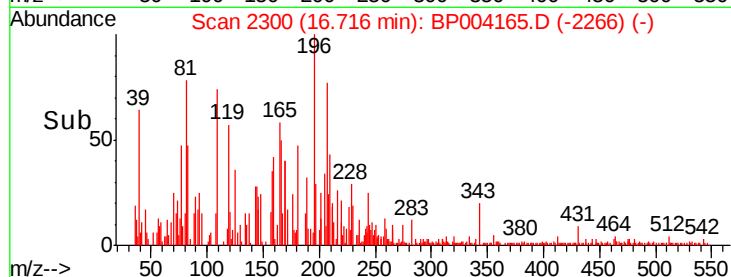
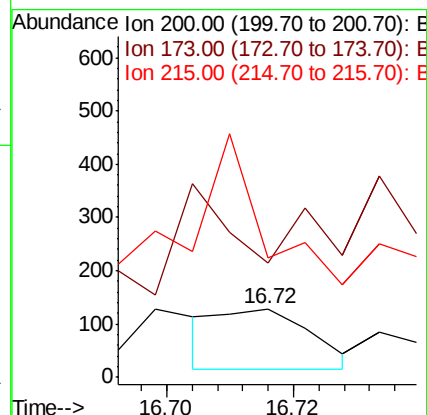
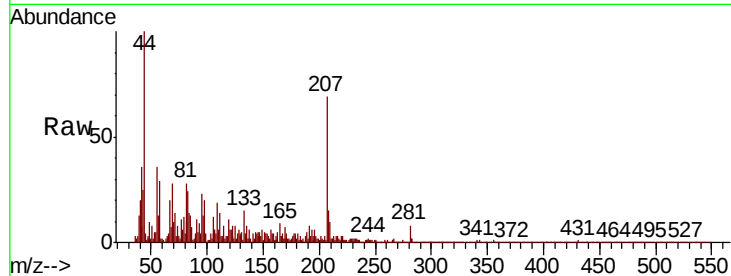
Tot Ion:200 Resp: 115

Ion Ratio Lower Upper

200 100

173 168.0 21.4 32.0#

215 175.0 39.9 59.9#



#71

Pentachlorophenol

Concen: 0.003 ng/ul

RT: 16.92 min Scan# 2335

Delta R.T. 0.02 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

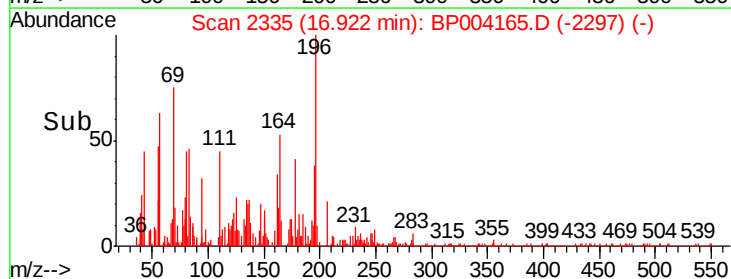
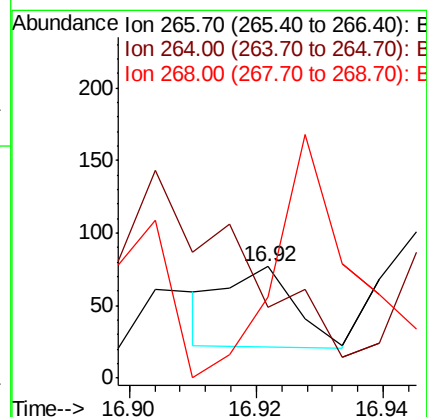
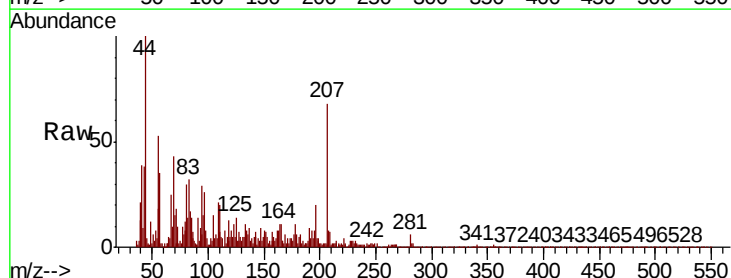
Tgt Ion:266 Resp: 41

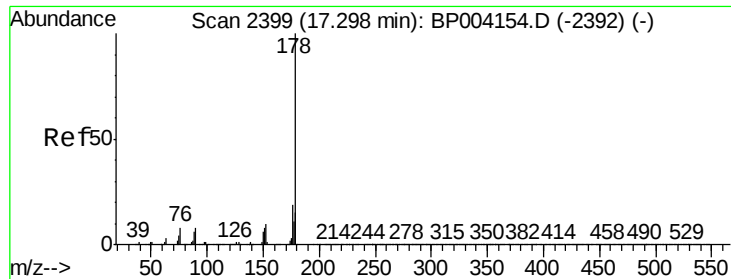
Ion Ratio Lower Upper

266 100

264 63.6 49.2 73.8

268 72.7 50.0 75.0

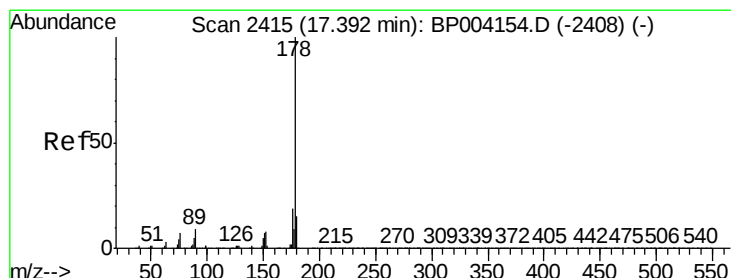
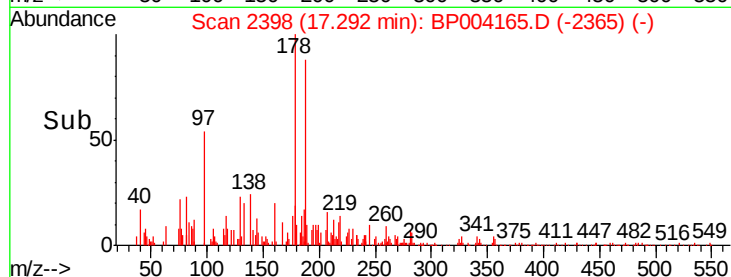
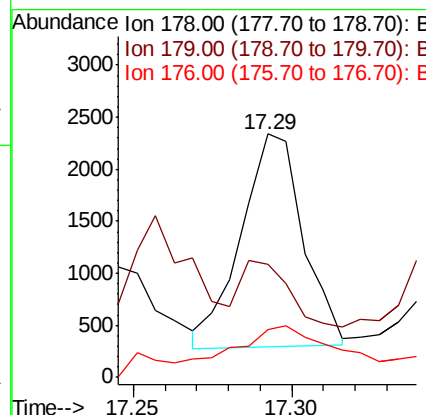
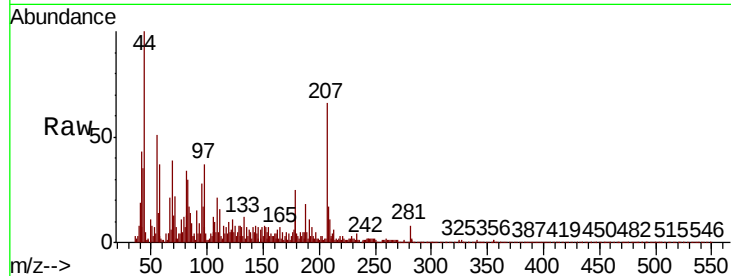




#72  
Phenanthrene  
Concen: 0.023 ng/ul  
RT: 17.29 min Scan# 2398  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

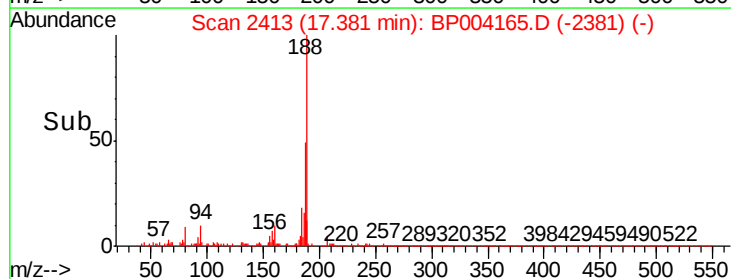
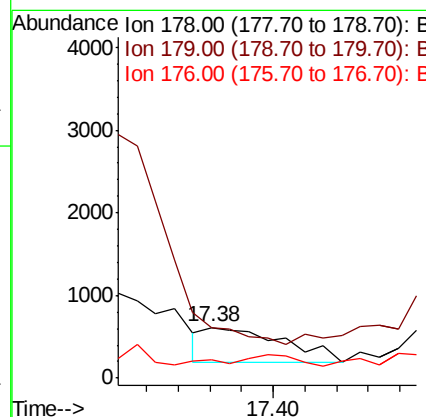
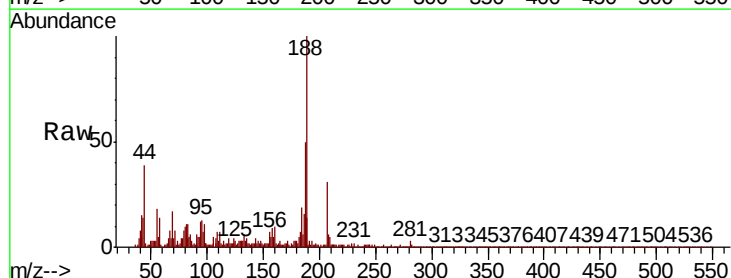
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

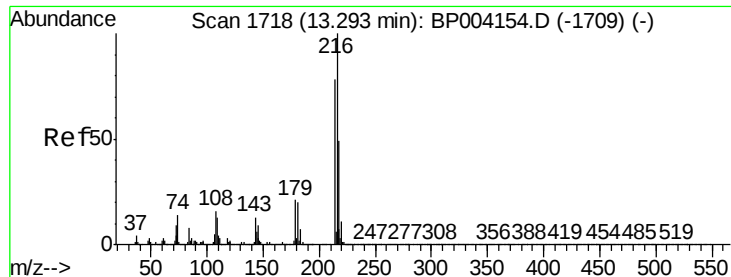
Tot Ion:178 Resp: 2775  
Ion Ratio Lower Upper  
178 100  
179 46.3 12.1 18.1#  
176 19.6 15.4 23.2



#74  
Anthracene  
Concen: 0.006 ng/ul  
RT: 17.38 min Scan# 2413  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:178 Resp: 744  
Ion Ratio Lower Upper  
178 100  
179 100.0 12.2 18.2#  
176 36.0 14.6 22.0#

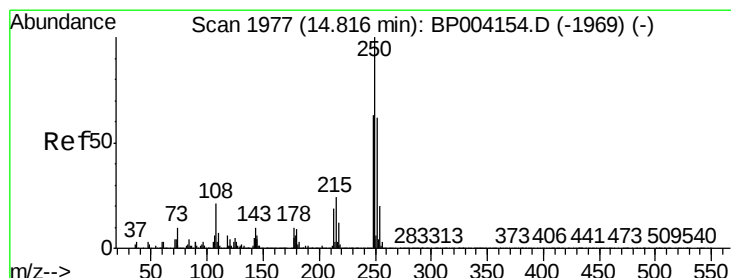
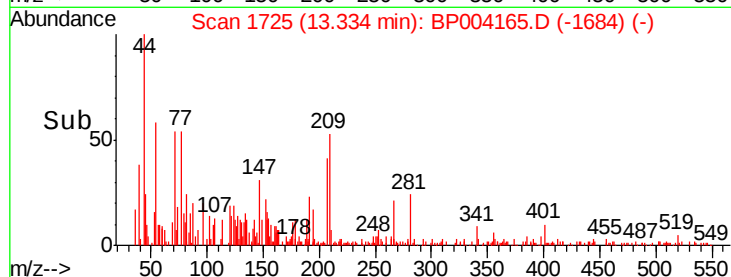
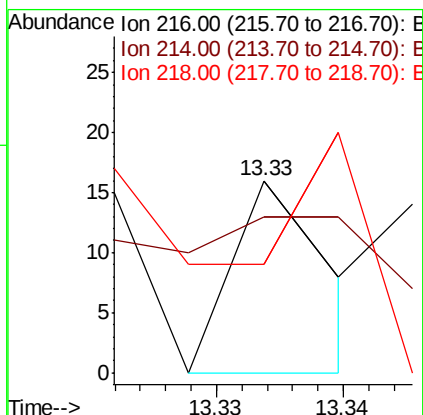
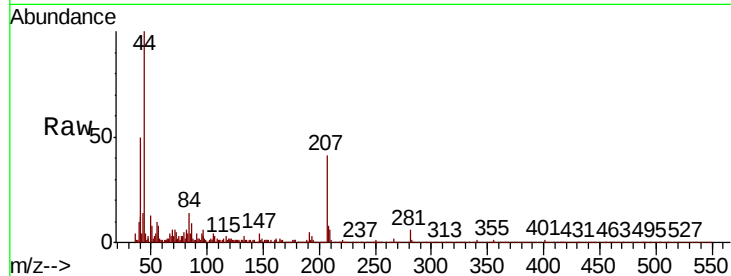




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 0.000 ng/uL  
RT: 13.33 min Scan# 1725  
Delta R.T. 0.04 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

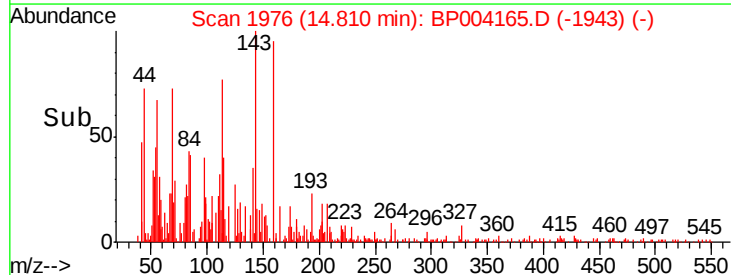
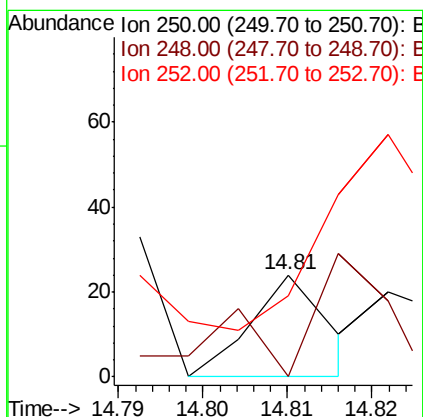
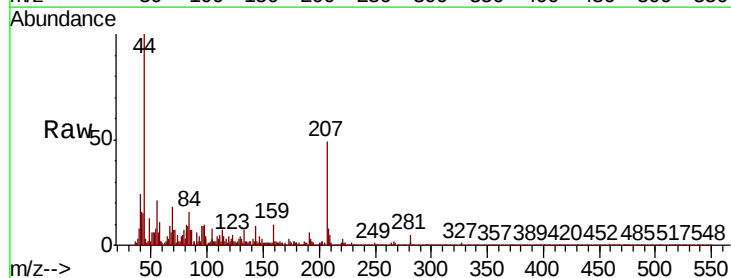
Instrument :  
BNA\_P  
ClientSampled :  
SBLK233

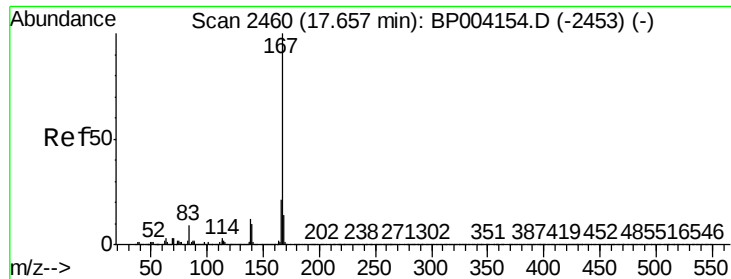
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 81.3  | 62.5  | 93.7  |
| 218     | 56.3  | 38.3  | 57.5  |



#76  
Pentachlorobenzene  
Concen: 0.000 ng/uL  
RT: 14.81 min Scan# 1976  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 0.0   | 50.5  | 75.7# |
| 252     | 79.2  | 50.4  | 75.6# |

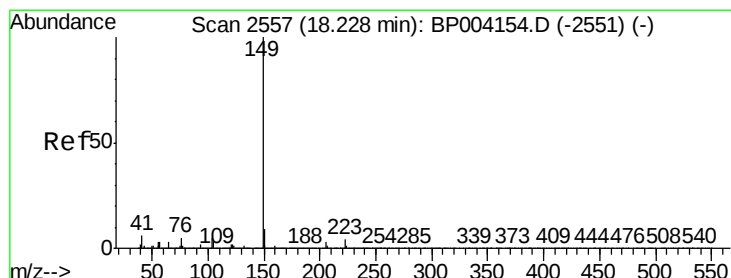
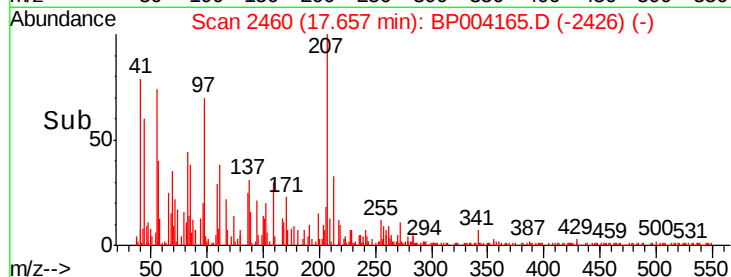
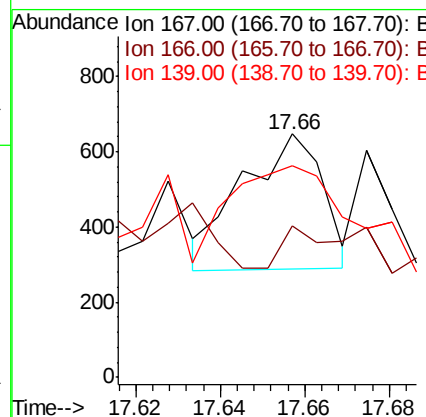
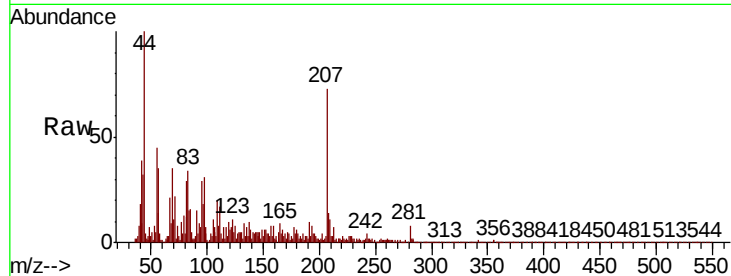




#77  
 Carbazole  
 Concen: 0.004 ng/ul  
 RT: 17.66 min Scan# 2460  
 Delta R.T. -0.00 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

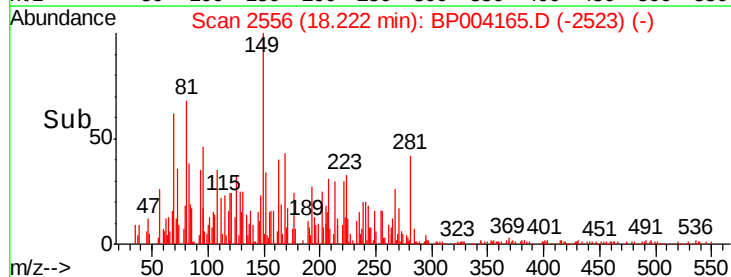
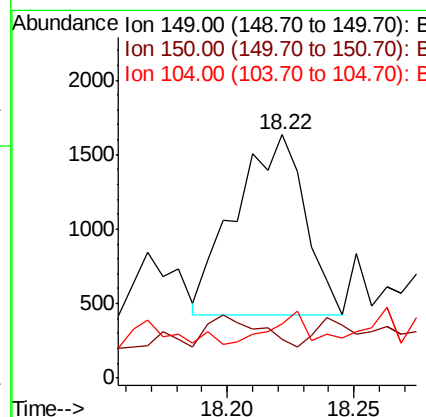
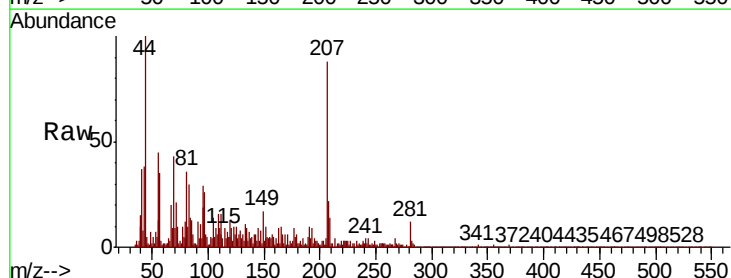
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK233

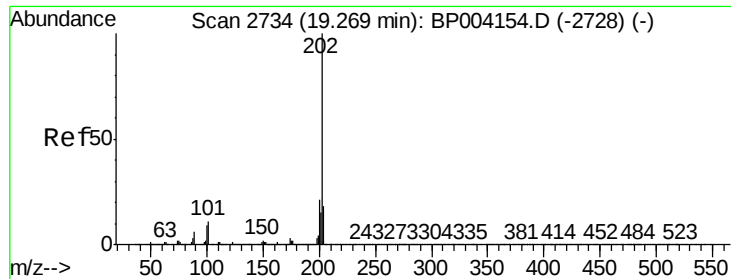
Tot Ion:167 Resp: 475  
 Ion Ratio Lower Upper  
 167 100  
 166 62.3 17.2 25.8#  
 139 86.7 9.8 14.8#



#78  
 Di-n-butylphthalate  
 Concen: 0.016 ng/ul  
 RT: 18.22 min Scan# 2556  
 Delta R.T. -0.01 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

Tgt Ion:149 Resp: 2292  
 Ion Ratio Lower Upper  
 149 100  
 150 15.9 7.4 11.0#  
 104 22.0 3.8 5.8#





#80

Fluoranthene

Concen: 0.010 ng/ul

RT: 19.26 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

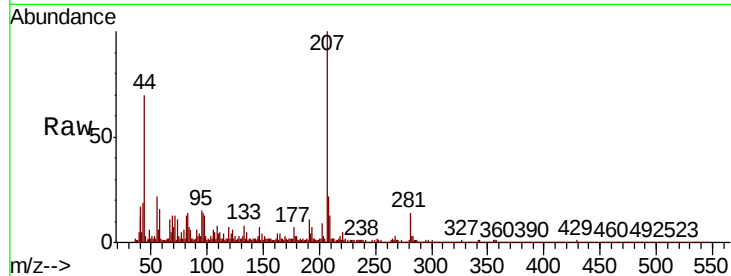
Tot Ion:202 Resp: 1492

Ion Ratio Lower Upper

202 100

101 19.2 8.6 12.8#

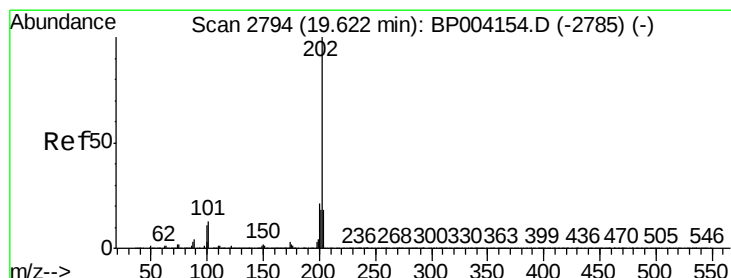
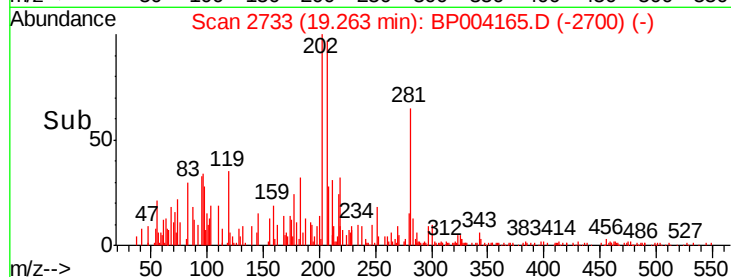
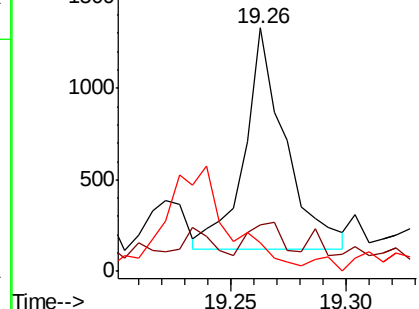
100 11.7 6.6 9.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#82

Pyrene

Concen: 0.039 ng/ul

RT: 19.59 min Scan# 2789

Delta R.T. -0.03 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

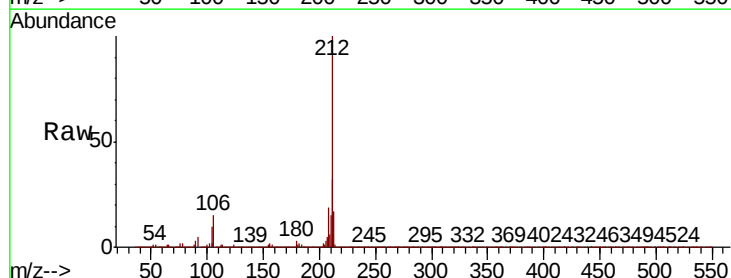
Tgt Ion:202 Resp: 5926

Ion Ratio Lower Upper

202 100

101 149.9 10.0 15.0#

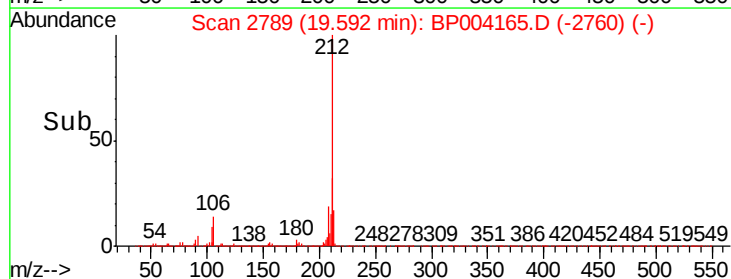
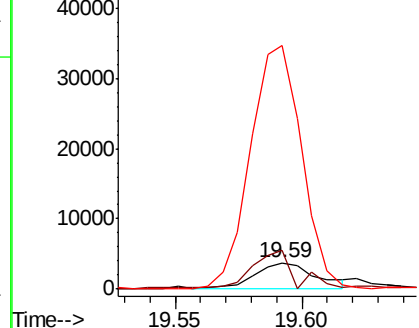
100 931.0 8.2 12.2#

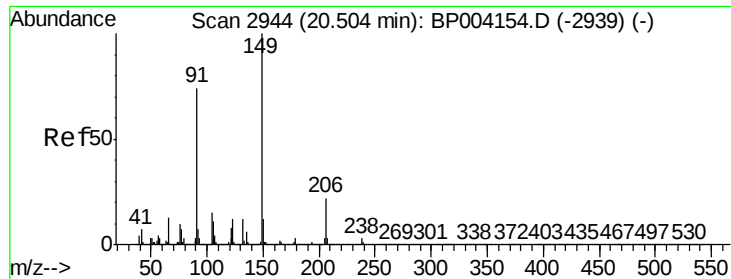


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

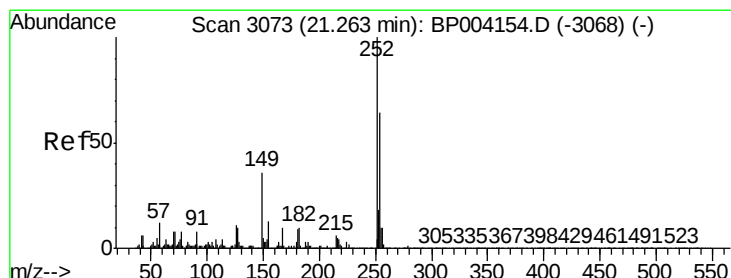
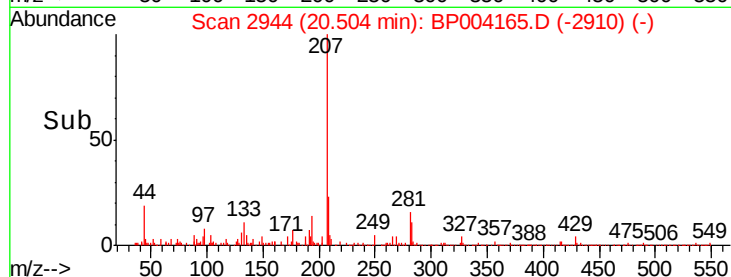
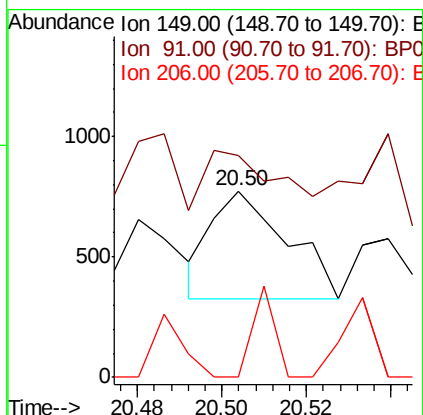
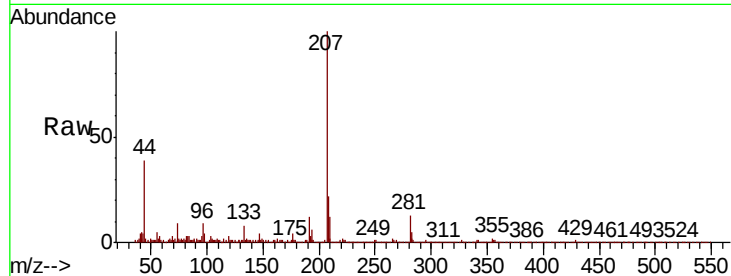




#83  
 Butylbenzylphthalate  
 Concen: 0.009 ng/ul  
 RT: 20.50 min Scan# 2944  
 Delta R.T. -0.00 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

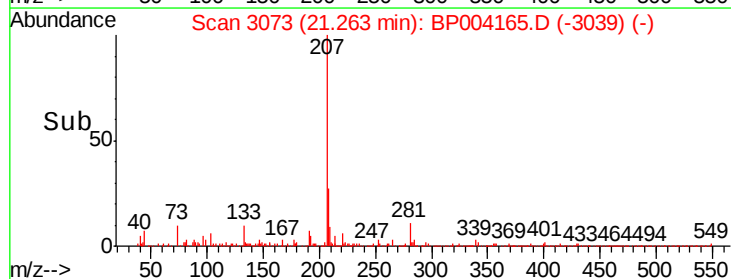
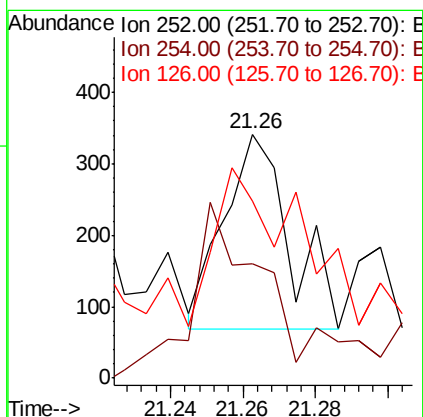
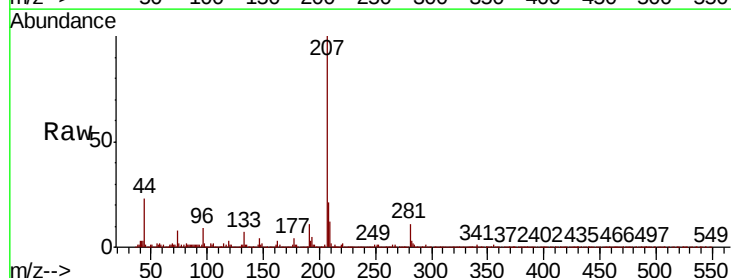
Instrument :  
 BNA\_P  
 ClientSampled :  
 SBLK233

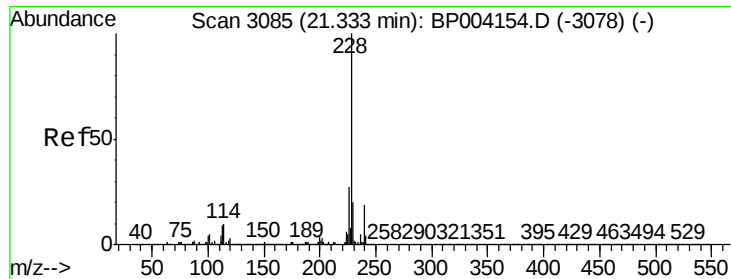
Tot Ion:149 Resp: 554  
 Ion Ratio Lower Upper  
 149 100  
 91 118.9 56.8 85.2#  
 206 0.0 17.9 26.9#



#84  
 3,3'-Dichlorobenzidine  
 Concen: 0.007 ng/ul  
 RT: 21.26 min Scan# 3073  
 Delta R.T. -0.00 min  
 Lab File: BP004165.D  
 Acq: 05 Dec 2020 17:04

Tgt Ion:252 Resp: 342  
 Ion Ratio Lower Upper  
 252 100  
 254 46.9 51.8 77.8#  
 126 72.7 8.5 12.7#





#85

Benzo(a)anthracene

Concen: 0.056 ng/uL

RT: 21.35 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

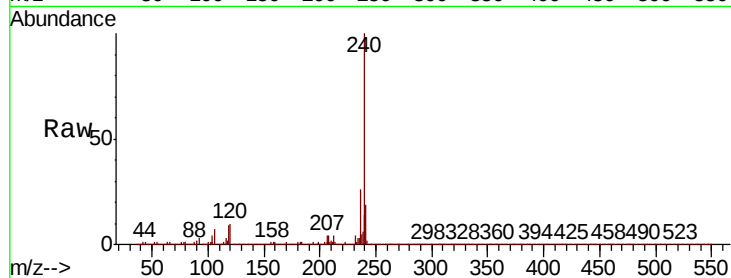
Tot Ion:228 Resp: 8508

Ion Ratio Lower Upper

228 100

229 28.6 15.9 23.9#

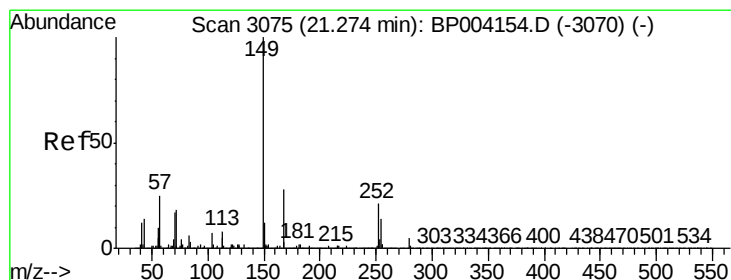
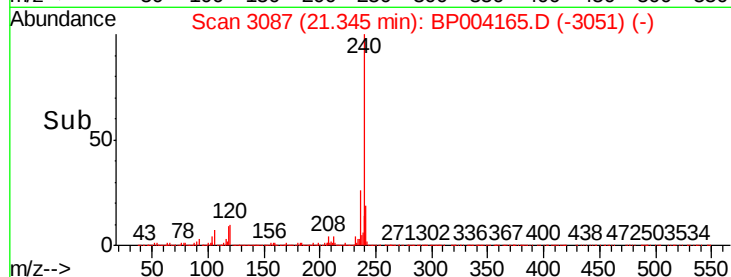
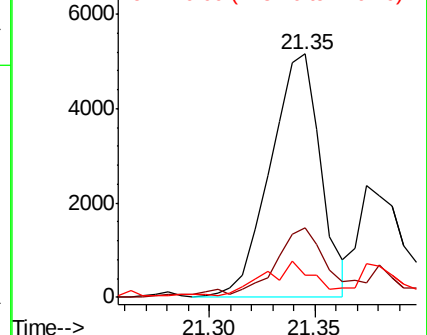
226 9.2 22.0 33.0#



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



#86

Bis(2-ethylhexyl)phthalate

Concen: 0.015 ng/uL

RT: 21.27 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

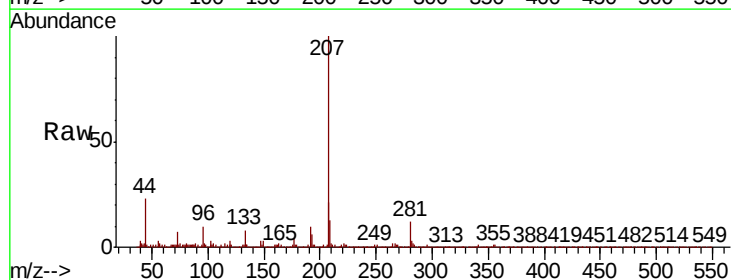
Tgt Ion:149 Resp: 1392

Ion Ratio Lower Upper

149 100

167 14.6 22.9 34.3#

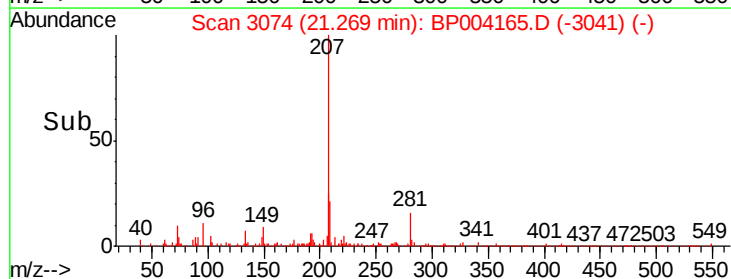
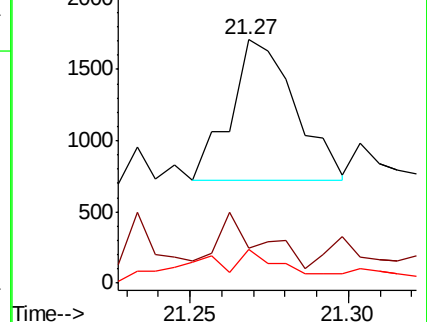
279 13.8 3.8 5.6#

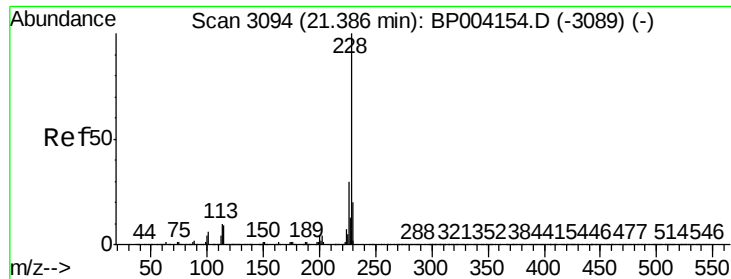


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

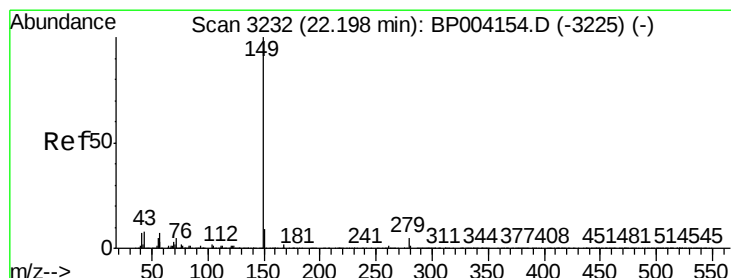
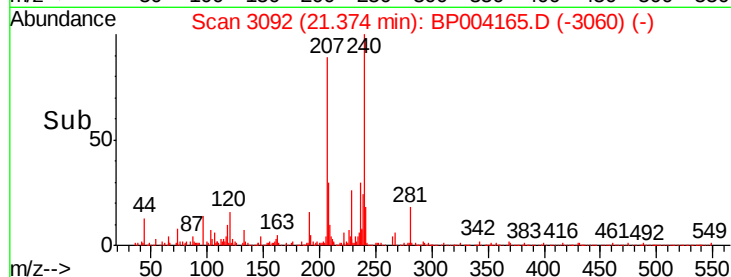
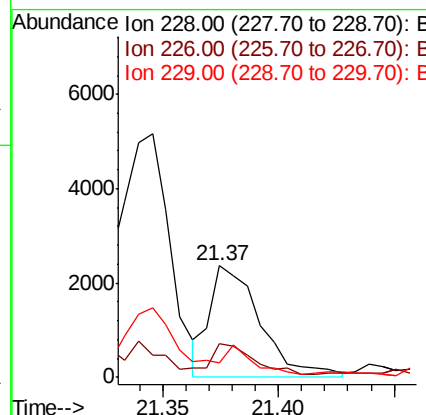
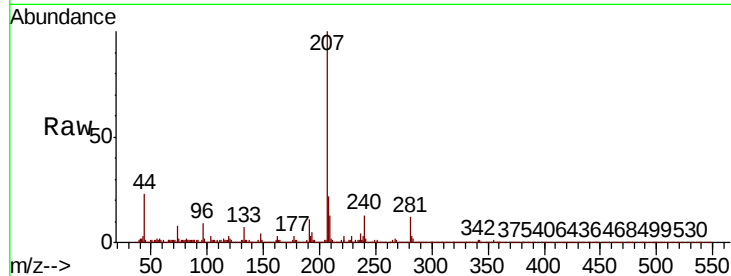




#87  
Chrysene  
Concen: 0.025 ng/ul  
RT: 21.37 min Scan# 3092  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

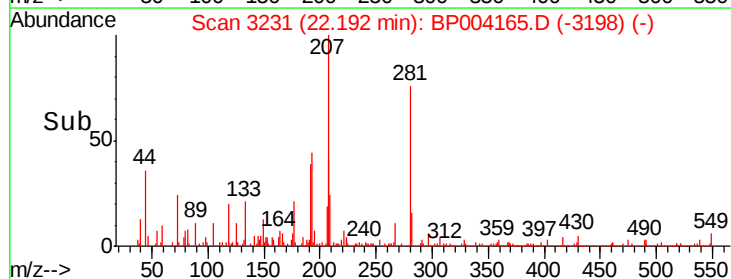
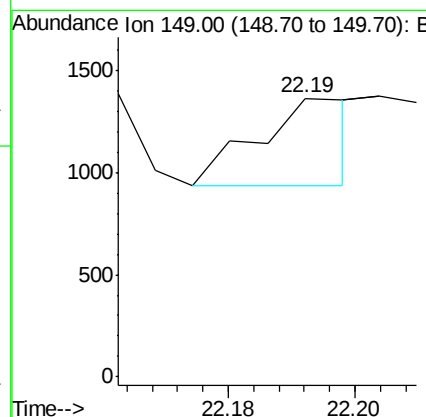
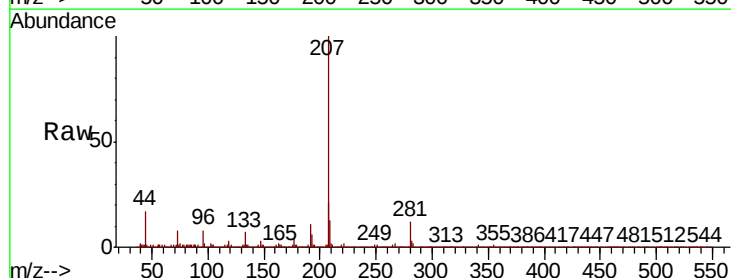
Instrument :  
BNA\_P  
ClientSampleID :  
SBLK233

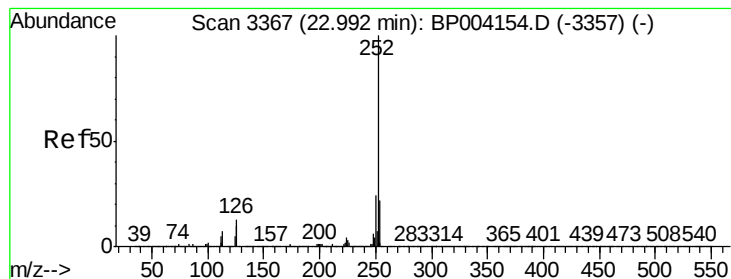
Tot Ion:228 Resp: 3627  
Ion Ratio Lower Upper  
228 100  
226 30.7 24.1 36.1  
229 13.1 15.7 23.5#



#89  
Di-n-octyl phthalate  
Concen: 0.003 ng/ul  
RT: 22.19 min Scan# 3231  
Delta R.T. -0.01 min  
Lab File: BP004165.D  
Acq: 05 Dec 2020 17:04

Tgt Ion:149 Resp: 444





#90

Benzo(b)fluoranthene

Concen: 0.012 ng/ul

RT: 22.99 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

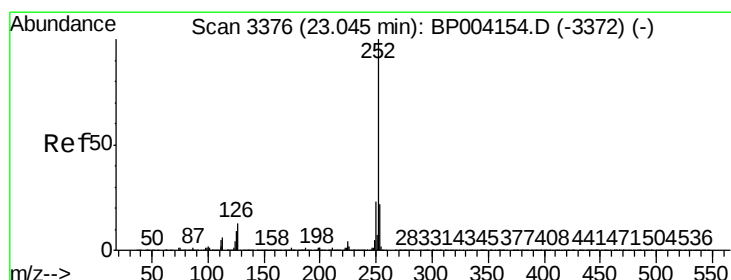
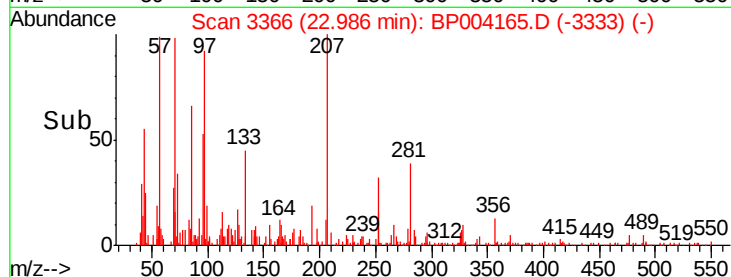
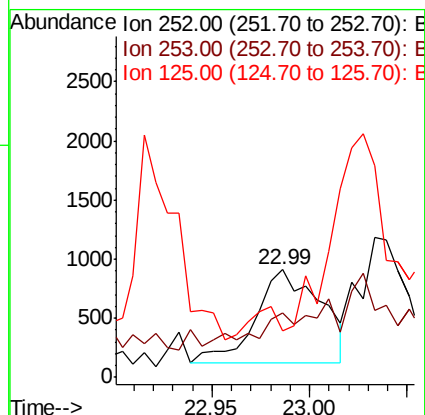
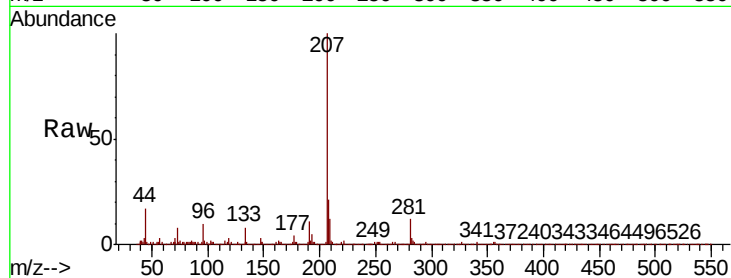
Tot Ion:252 Resp: 1836

Ion Ratio Lower Upper

252 100

253 60.5 17.6 26.4#

125 43.0 7.9 11.9#



#91

Benzo(k)fluoranthene

Concen: 0.012 ng/ul

RT: 23.03 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

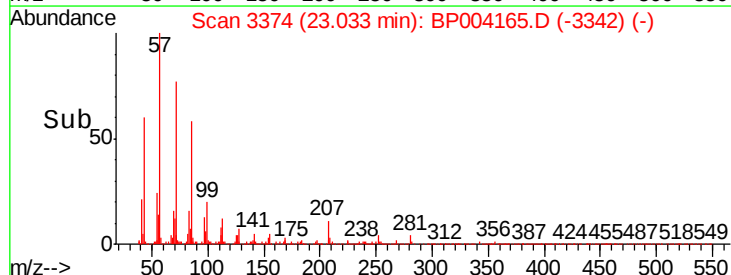
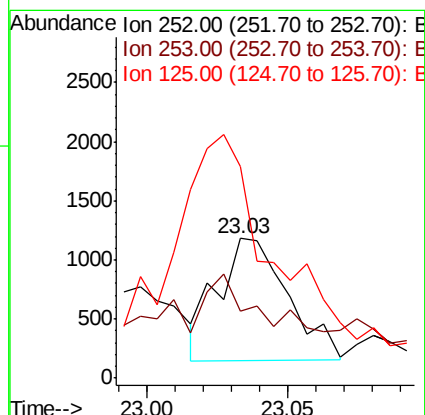
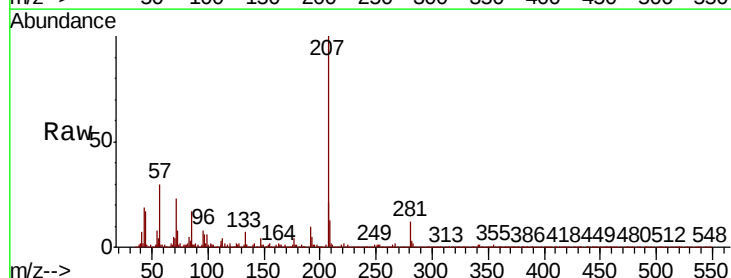
Tgt Ion:252 Resp: 1791

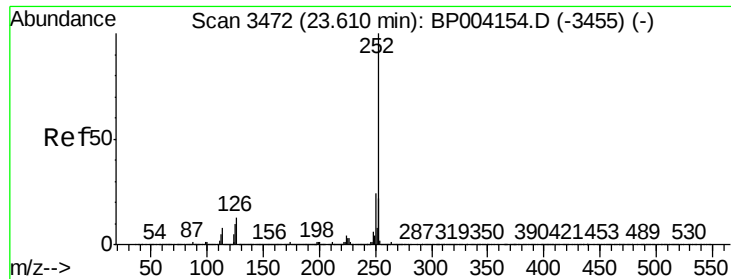
Ion Ratio Lower Upper

252 100

253 47.7 17.9 26.9#

125 152.1 7.8 11.8#





#93

Benzo(a)pyrene

Concen: 0.004 ng/u1

RT: 23.61 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

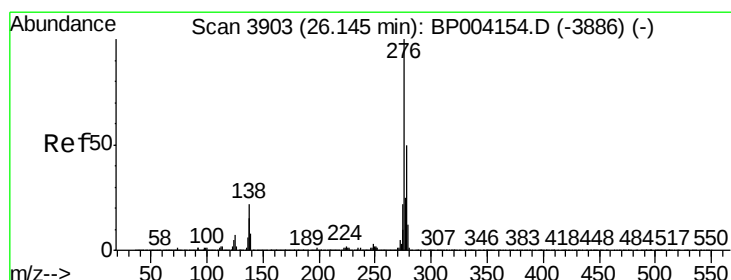
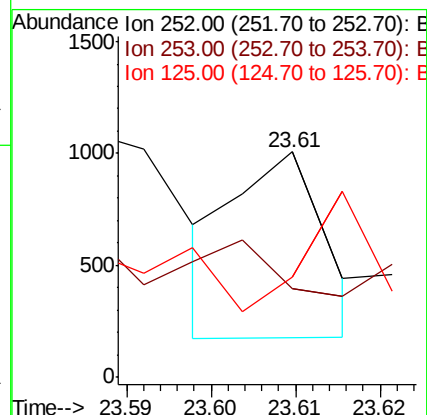
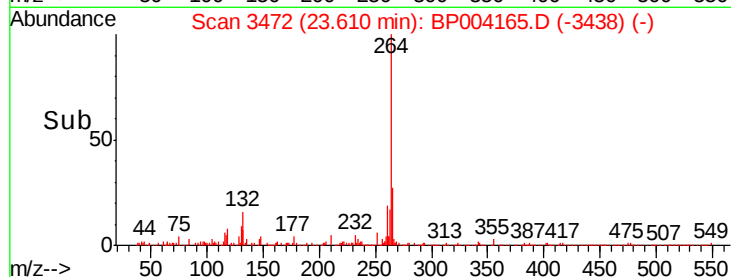
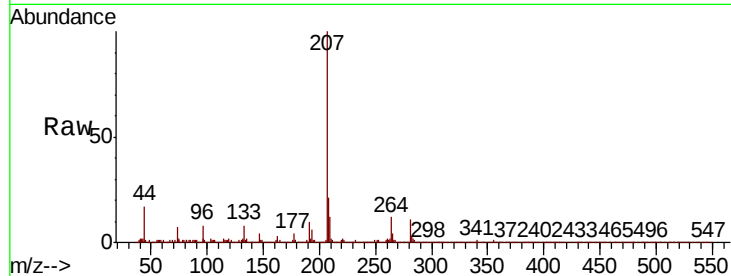
Tot Ion:252 Resp: 616

Ion Ratio Lower Upper

252 100

253 39.2 17.5 26.3#

125 44.1 8.3 12.5#



#94

Indeno(1,2,3-cd)pyrene

Concen: 0.001 ng/u1

RT: 26.13 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

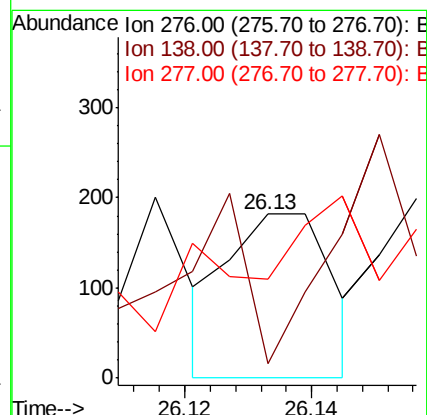
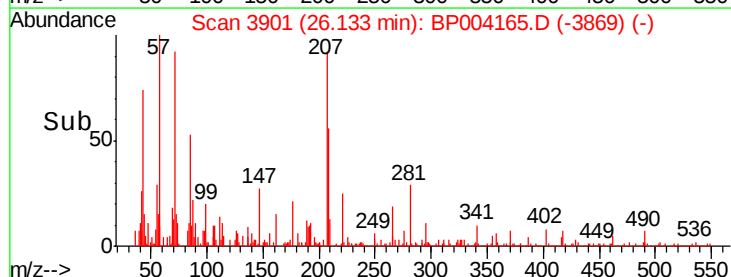
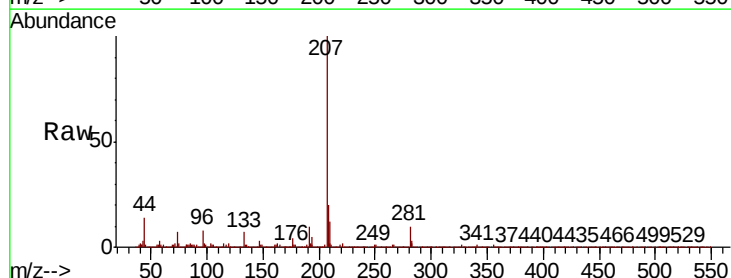
Tgt Ion:276 Resp: 205

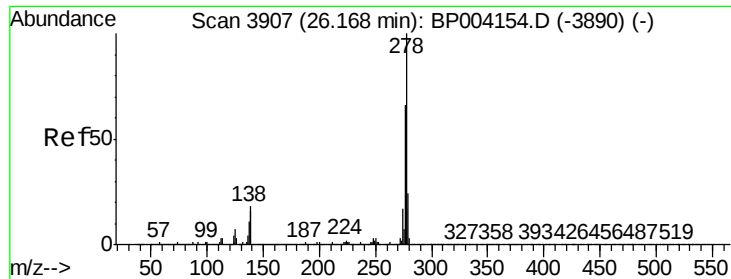
Ion Ratio Lower Upper

276 100

138 8.8 17.4 26.0#

277 60.4 20.1 30.1#





#95

Dibenzo(a,h)anthracene

Concen: 0.002 ng/ul

RT: 26.17 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

Instrument :

BNA\_P

ClientSampleId :

SBLK233

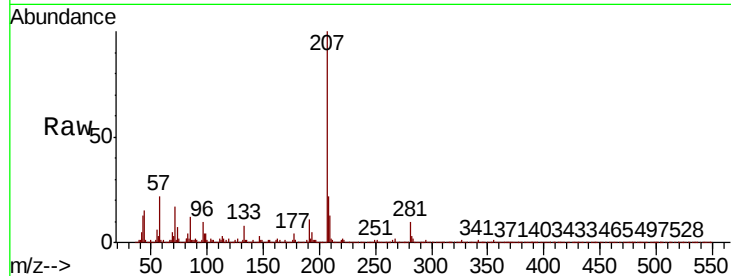
Tot Ion:278 Resp: 249

Ion Ratio Lower Upper

278 100

139 159.5 12.3 18.5#

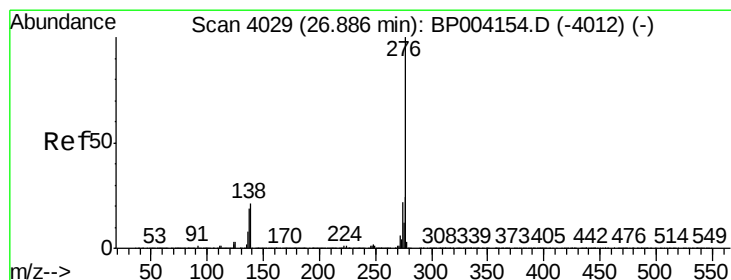
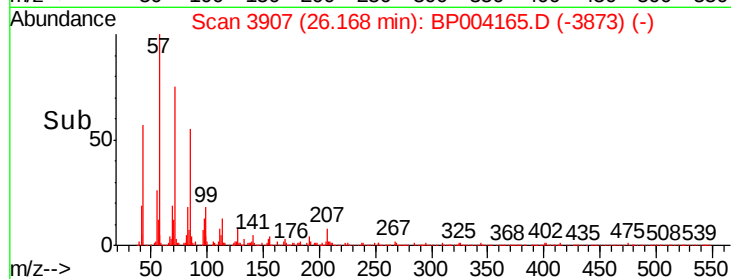
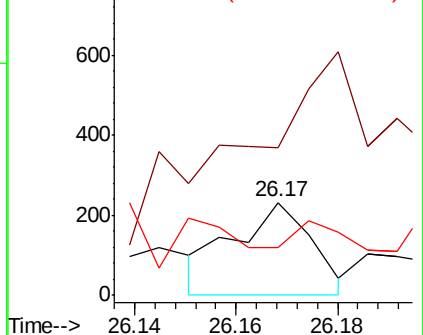
279 51.7 19.1 28.7#



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



#96

Benzo(g,h,i)perylene

Concen: 0.002 ng/ul

RT: 26.87 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BP004165.D

Acq: 05 Dec 2020 17:04

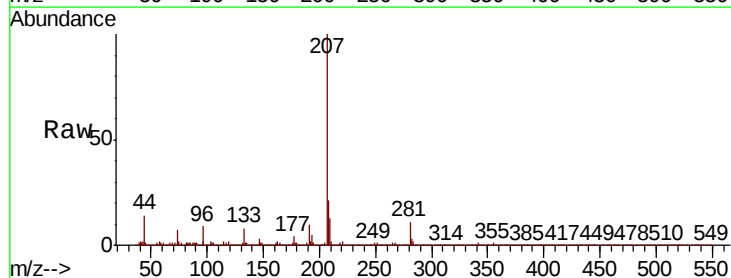
Tgt Ion:276 Resp: 266

Ion Ratio Lower Upper

276 100

138 32.0 16.2 24.4#

277 66.9 19.0 28.6#



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

