

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP010421\  
 Data File : BP004474.D  
 Acq On : 04 Jan 2021 14:43  
 Operator : CG/JU  
 Sample : SSTD08006  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

Quant Time: Jan 04 16:37:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP010421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 04 16:26:51 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 202019   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.61 | 136  | 821809   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.46 | 164  | 507683   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.23 | 188  | 1139488  | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.33 | 240  | 1167823  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.68 | 264  | 1325479  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |        |       |      |
|--------------------------------|-------|-----|---------|--------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 144853  | 27.55  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.70  | 84  | 994670  | 66.58  | ng/ul | 0.00 |
| 7) Phenol-d5                   | 6.99  | 99  | 1323250 | 73.27  | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 728995  | 69.82  | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.35  | 132 | 1071059 | 76.21  | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.53  | 113 | 1061026 | 74.57  | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 8.98  | 128 | 553529  | 82.61  | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.70  | 143 | 613449  | 100.28 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.23 | 165 | 1125495 | 83.60  | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 10.75 | 131 | 1486593 | 75.25  | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.87 | 166 | 3101298 | 76.92  | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.16 | 160 | 3804968 | 76.80  | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.68 | 143 | 588891  | 89.23  | ng/ul | 0.01 |
| 60) Fluorene-d10               | 15.47 | 176 | 2683440 | 76.10  | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 605886  | 130.86 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.33 | 188 | 4184637 | 74.72  | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.57 | 212 | 4811014 | 78.31  | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.53 | 264 | 5475493 | 76.90  | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |         |        | Ovalue    |
|--------------------------------|-------|-----|---------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.34  | 88  | 150531  | 26.418 | ng/uL 97  |
| 5) Pyridine                    | 3.72  | 79  | 993266  | 65.761 | ng/ul 99  |
| 6) Benzaldehyde                | 6.96  | 77  | 532761  | 66.383 | ng/ul 98  |
| 8) Phenol                      | 7.01  | 94  | 1353162 | 73.229 | ng/ul 99  |
| 10) Bis(2-Chloroethyl)ether    | 7.24  | 93  | 1085088 | 73.178 | ng/ul 99  |
| 12) 2-Chlorophenol             | 7.38  | 128 | 1086637 | 76.475 | ng/ul 98  |
| 13) 2-Methylphenol             | 8.26  | 108 | 1045049 | 74.314 | ng/ul 99  |
| 14) 2,2'-oxybis(1-Chloropropan | 8.35  | 45  | 1139107 | 64.482 | ng/ul 99  |
| 16) Acetophenone               | 8.64  | 105 | 1585440 | 71.919 | ng/ul 99  |
| 17) N-Nitroso-di-n-propylamine | 8.63  | 70  | 743973  | 64.257 | ng/ul 98  |
| 18) 4-Methylphenol             | 8.59  | 108 | 1112607 | 74.231 | ng/ul 98  |
| 19) Hexachloroethane           | 8.89  | 117 | 463938  | 76.245 | ng/ul 98  |
| 22) Nitrobenzene               | 9.02  | 77  | 1242976 | 76.115 | ng/ul 99  |
| 23) Isophorone                 | 9.55  | 82  | 2327698 | 70.549 | ng/ul 98  |
| 25) 2-Nitrophenol              | 9.73  | 139 | 635193  | 96.907 | ng/ul 99  |
| 26) 2,4-Dimethylphenol         | 9.79  | 107 | 1166330 | 73.369 | ng/ul 99  |
| 27) Bis(2-Chloroethoxy)methane | 10.03 | 93  | 1443931 | 73.555 | ng/ul 99  |
| 29) 2,4-Dichlorophenol         | 10.26 | 162 | 1082624 | 83.249 | ng/ul 99  |
| 30) Naphthalene                | 10.66 | 128 | 3488205 | 75.909 | ng/ul 99  |
| 32) 4-Chloroaniline            | 10.78 | 127 | 1418420 | 75.186 | ng/ul 99  |
| 33) Hexachlorobutadiene        | 10.95 | 225 | 770463  | 82.549 | ng/ul 99  |
| 34) Caprolactam                | 11.55 | 113 | 200719  | 41.829 | ng/ul 100 |

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 Data File : BP004474.D  
 Acq On : 04 Jan 2021 14:43  
 Operator : CG/JU  
 Sample : SSTD08006  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

Quant Time: Jan 04 16:37:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP010421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 04 16:26:51 2021  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 35) 4-Chloro-3-methylphenol    | 11.91 | 107  | 1085492  | 75.182  | ng/ul  | 100      |
| 36) 2-Methylnaphthalene        | 12.27 | 142  | 2421469  | 74.810  | ng/ul  | 99       |
| 37) 1-Methylnaphthalene        | 12.50 | 142  | 2330636  | 74.900  | ng/ul  | 100      |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.65 | 216  | 1428803  | 83.805  | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene  | 12.63 | 237  | 790796   | 74.204  | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol      | 12.89 | 196  | 904077   | 92.093  | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol      | 12.97 | 196  | 967314   | 91.494  | ng/ul  | 98       |
| 43) 1,1'-Biphenyl              | 13.29 | 154  | 3142598  | 77.405  | ng/ul  | 100      |
| 44) 2-Chloronaphthalene        | 13.33 | 162  | 2544963  | 79.055  | ng/ul  | 100      |
| 45) 2-Nitroaniline             | 13.55 | 65   | 660838   | 83.603  | ng/ul  | 98       |
| 47) Dimethylphthalate          | 13.92 | 163  | 3110628  | 75.993  | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene         | 14.05 | 165  | 720467   | 96.981  | ng/ul  | 99       |
| 50) Acenaphthylene             | 14.19 | 152  | 3687807  | 75.116  | ng/ul  | 99       |
| 51) 3-Nitroaniline             | 14.37 | 138  | 599555   | 86.474  | ng/ul  | 100      |
| 52) Acenaphthene               | 14.53 | 153  | 2618432  | 75.597  | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol          | 14.59 | 184  | 397358   | 138.751 | ng/ul  | 96       |
| 55) 4-Nitrophenol              | 14.70 | 109  | 407880   | 82.171  | ng/ul  | 96       |
| 56) Dibenzofuran               | 14.87 | 168  | 3685884  | 76.770  | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene         | 14.84 | 165  | 1016653  | 100.185 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.10 | 232  | 855194   | 99.165  | ng/ul  | 97       |
| 59) Diethylphthalate           | 15.30 | 149  | 3082752  | 74.610  | ng/ul  | 99       |
| 61) Fluorene                   | 15.52 | 166  | 2869210  | 72.024  | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenylether | 15.52 | 204  | 1583776  | 76.206  | ng/ul  | 98       |
| 63) 4-Nitroaniline             | 15.55 | 138  | 535072   | 81.629  | ng/ul  | 99       |
| 66) 4,6-Dinitro-2-methylphenol | 15.62 | 198  | 636631   | 123.216 | ng/ul# | 96       |
| 67) N-Nitrosodiphenylamine     | 15.73 | 169  | 2549881  | 72.714  | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether  | 16.42 | 248  | 1099276  | 80.603  | ng/ul  | 99       |
| 69) Hexachlorobenzene          | 16.53 | 284  | 1241266  | 81.612  | ng/ul  | 97       |
| 70) Atrazine                   | 16.69 | 200  | 1055091  | 77.024  | ng/ul  | 100      |
| 72) Phenanthrene               | 17.27 | 178  | 4932042  | 75.244  | ng/ul  | 99       |
| 74) Anthracene                 | 17.36 | 178  | 4874959  | 73.003  | ng/ul  | 98       |
| 75) 1,2,3,4-Tetrachlorobenzene | 13.26 | 216  | 1431258  | 82.741  | ng/ul  | 100      |
| 76) Pentachlorobenzene         | 14.79 | 250  | 1428678  | 81.714  | ng/ul  | 99       |
| 77) Carbazole                  | 17.63 | 167  | 4334188  | 76.421  | ng/ul  | 99       |
| 78) Di-n-butylphthalate        | 18.19 | 149  | 5154959  | 69.732  | ng/ul  | 98       |
| 80) Fluoranthene               | 19.25 | 202  | 5951855  | 76.505  | ng/ul  | 99       |
| 82) Pyrene                     | 19.60 | 202  | 5911755  | 74.806  | ng/ul  | 99       |
| 83) Butylbenzylphthalate       | 20.47 | 149  | 2399795  | 74.745  | ng/ul  | 98       |
| 84) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 2059354  | 77.724  | ng/ul  | 100      |
| 85) Benzo(a)anthracene         | 21.31 | 228  | 5912189  | 75.258  | ng/ul  | 97       |
| 86) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 3347092  | 69.096  | ng/ul# | 96       |
| 87) Chrysene                   | 21.36 | 228  | 5733806  | 76.207  | ng/ul  | 98       |
| 89) Di-n-octyl phthalate       | 22.14 | 149  | 5954456  | 75.181  | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene       | 22.97 | 252  | 6602009  | 77.352  | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene       | 23.02 | 252  | 6221788  | 75.257  | ng/ul  | 99       |
| 93) Benzo(a)pyrene             | 23.59 | 252  | 5950305  | 75.909  | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene     | 26.12 | 276  | 7741693  | 77.111  | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene     | 26.13 | 278  | 6328025  | 75.516  | ng/ul  | 98       |
| 96) Benzo(a,h,i)perylene       | 26.86 | 276  | 6588552  | 78.205  | ng/ul  | 99       |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP010421\  
Data File : BP004474.D  
Acq On : 04 Jan 2021 14:43  
Operator : CG/JU  
Sample : SSTD08006  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

Quant Time: Jan 04 16:37:13 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP010421.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 04 16:26:51 2021  
Response via : Initial Calibration

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

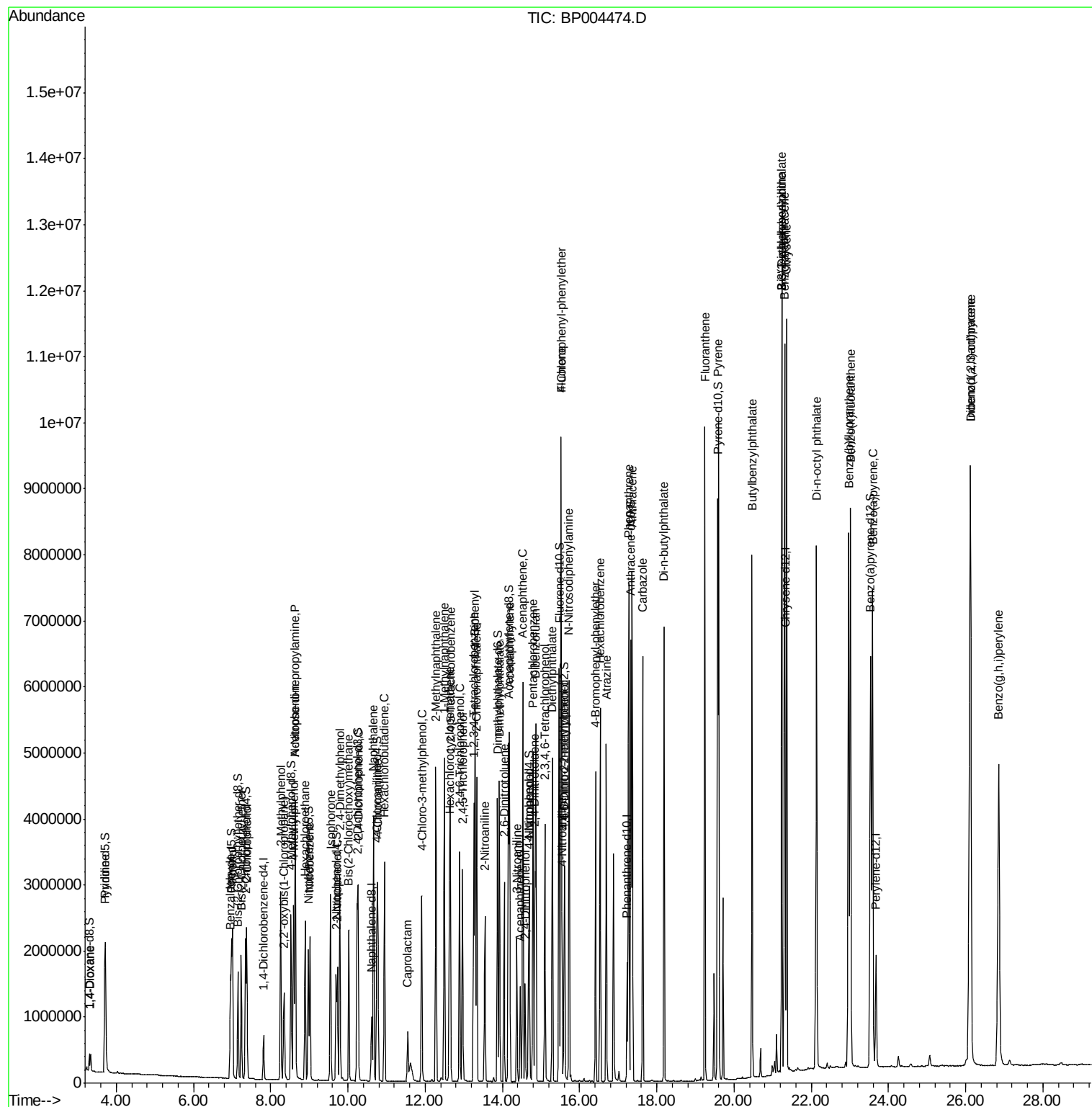
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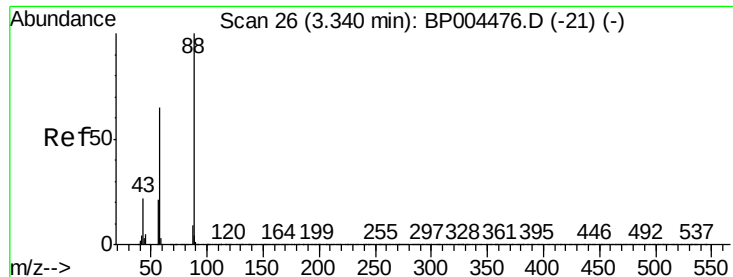
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\  
 Data File : BP004474.D  
 Acq On : 04 Jan 2021 14:43  
 Operator : CG/JU  
 Sample : SST080006  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST080006

Quant Time: Jan 04 16:37:13 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP010421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 04 16:26:51 2021  
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 26.418 ng/uL

RT: 3.34 min Scan# 26

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

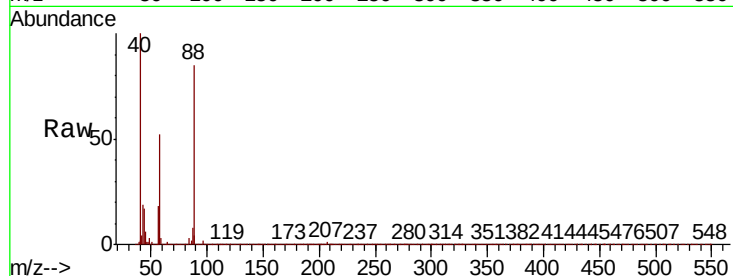
Tot Ion: 88 Resp: 150531

Ion Ratio Lower Upper

88 100

43 21.8 18.6 27.8

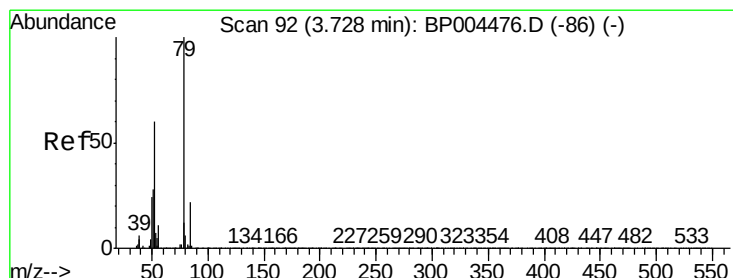
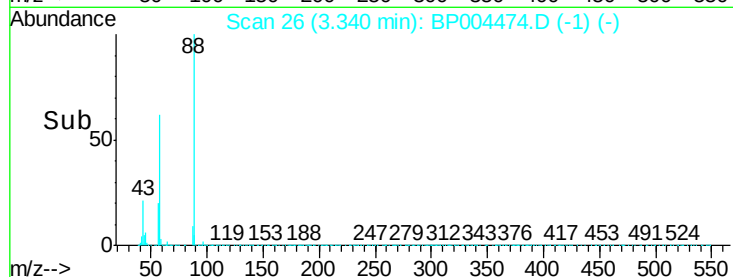
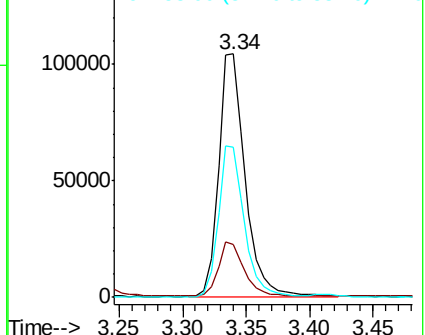
58 61.7 51.4 77.2



Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#5

Pyridine

Concen: 65.761 ng/uL

RT: 3.72 min Scan# 91

Delta R.T. -0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

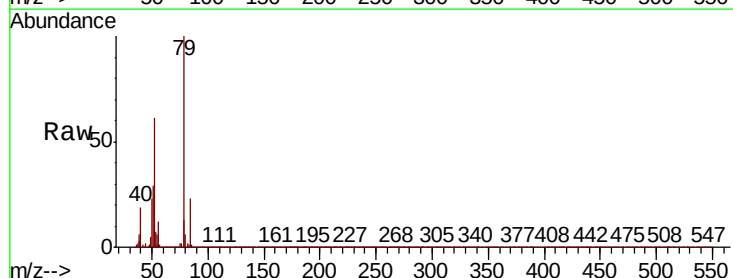
Tgt Ion: 79 Resp: 993266

Ion Ratio Lower Upper

79 100

52 61.0 48.6 73.0

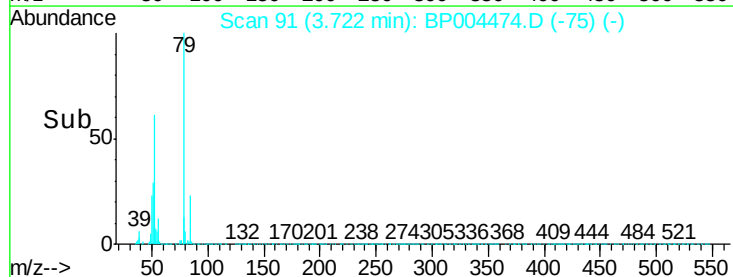
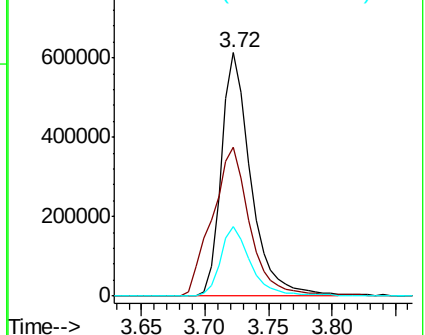
51 28.7 23.4 35.0

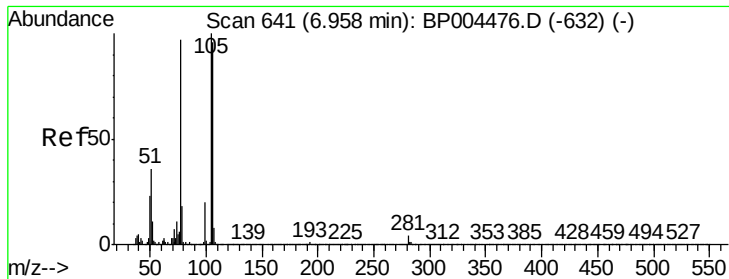


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0





#6

Benzaldehyde

Concen: 66.383 ng/ul

RT: 6.96 min Scan# 641

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

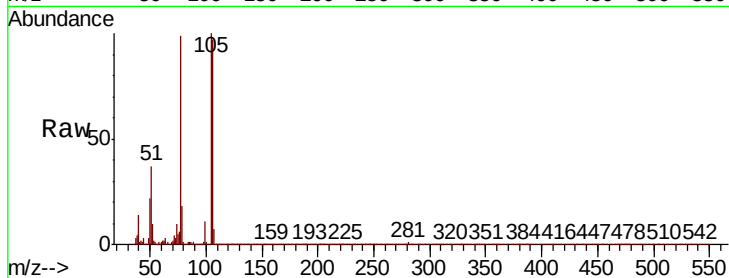
Tot Ion: 77 Resp: 532761

Ion Ratio Lower Upper

77 100

105 100.7 82.1 123.1

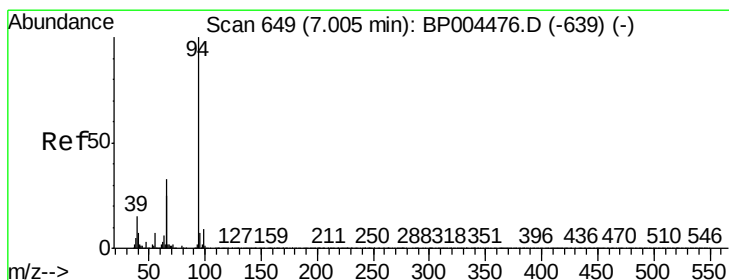
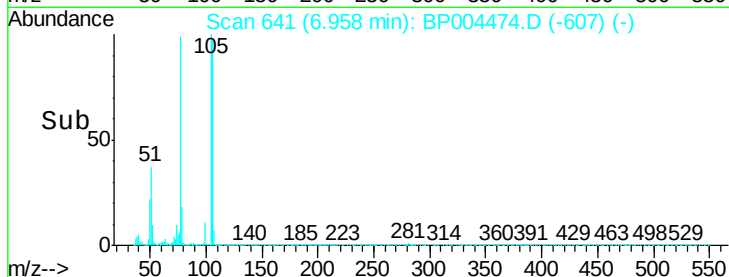
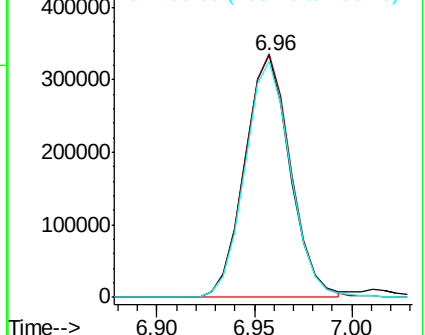
106 97.3 79.0 118.4



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#8

Phenol

Concen: 73.229 ng/ul

RT: 7.01 min Scan# 650

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

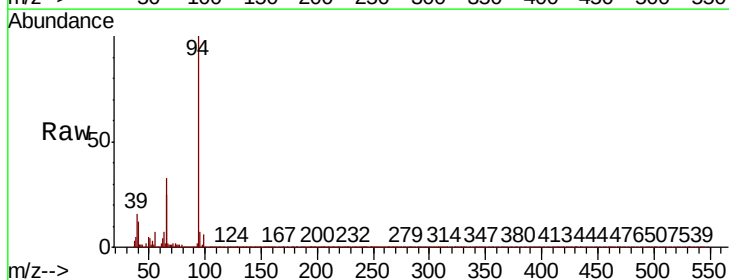
Tgt Ion: 94 Resp: 1353162

Ion Ratio Lower Upper

94 100

65 25.1 19.8 29.8

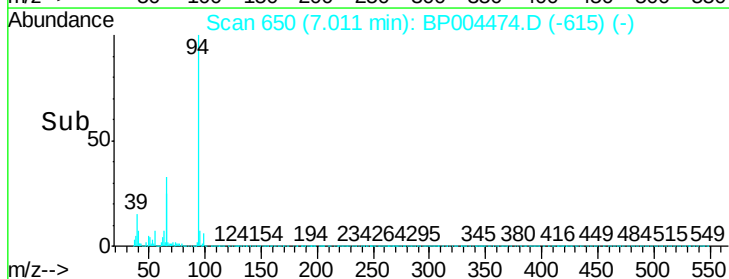
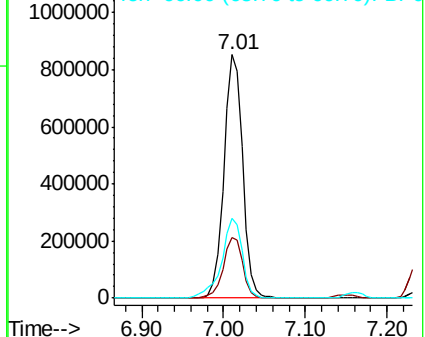
66 33.0 26.6 40.0

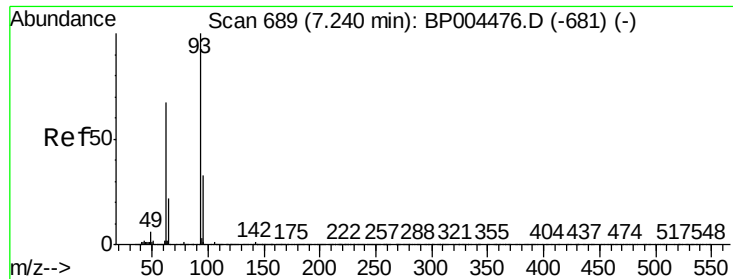


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

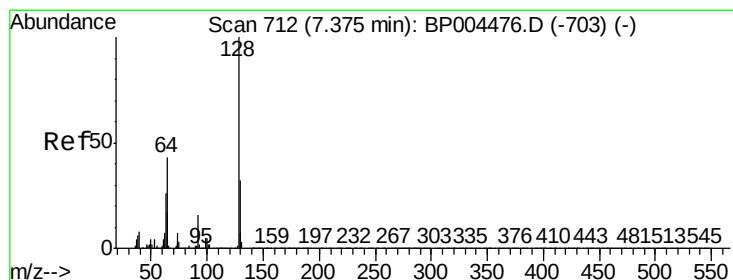
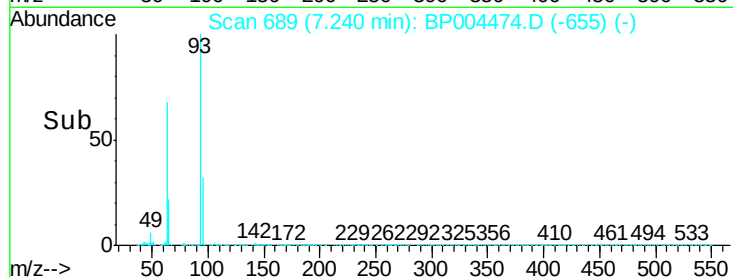
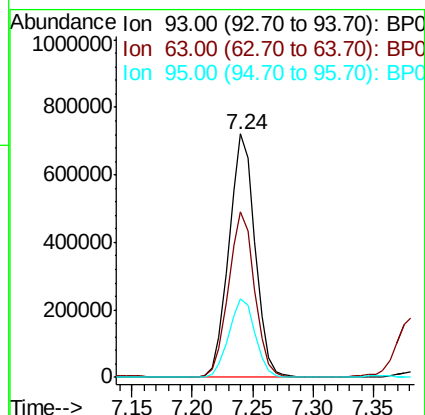
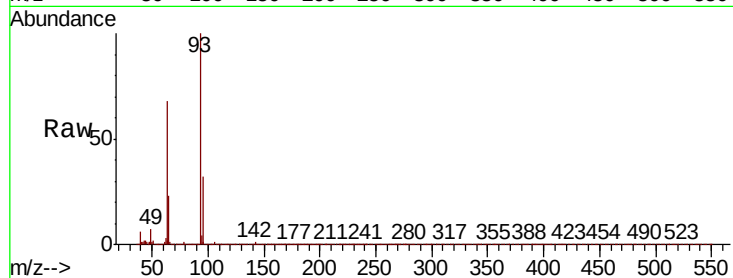




#10  
Bis(2-Chloroethyl)ether  
Concen: 73.178 ng/ul  
RT: 7.24 min Scan# 689  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

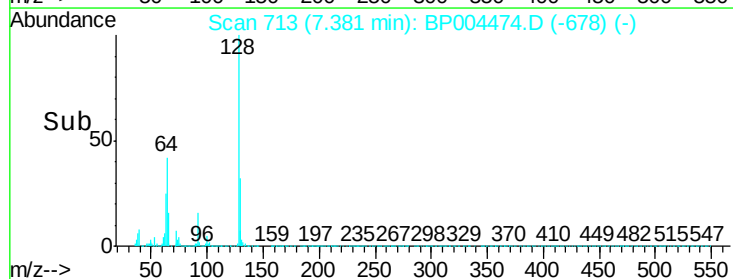
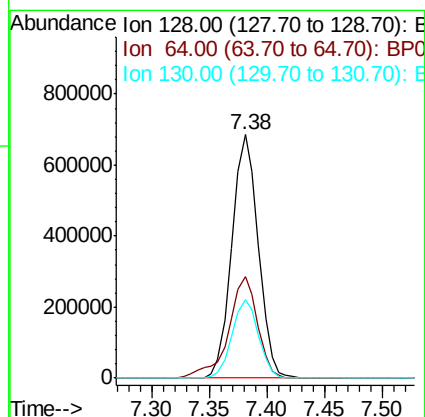
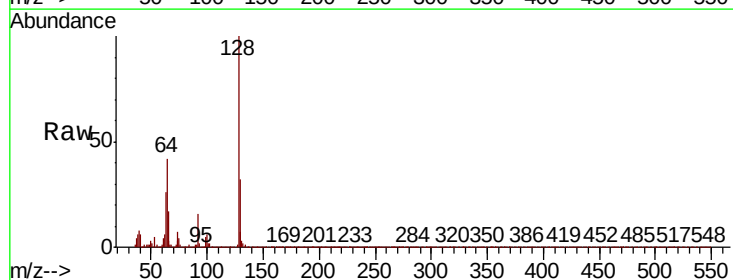
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

Tot Ion: 93 Resp: 1085088  
Ion Ratio Lower Upper  
93 100  
63 67.9 53.4 80.0  
95 32.3 26.2 39.2

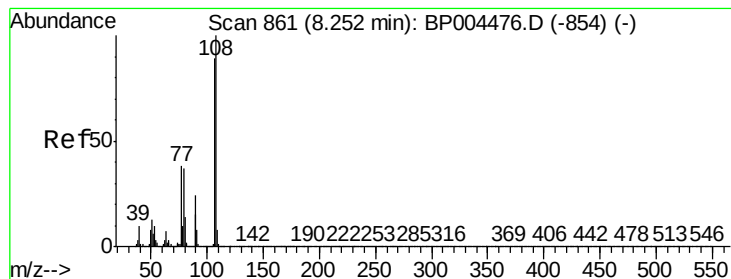


#12  
2-Chlorophenol  
Concen: 76.475 ng/ul  
RT: 7.38 min Scan# 713  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:128 Resp: 1086637  
Ion Ratio Lower Upper  
128 100  
64 41.7 34.5 51.7  
130 32.5 25.2 37.8







#13

2-Methylphenol

Concen: 74.314 ng/ul

RT: 8.26 min Scan# 862

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

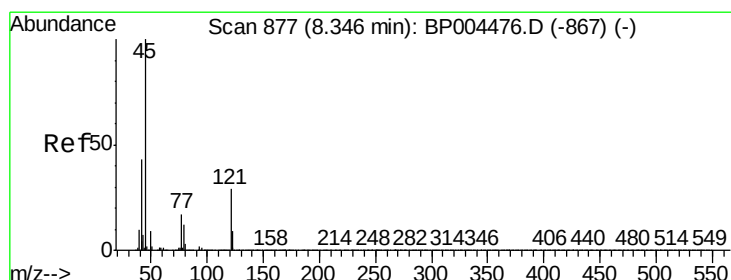
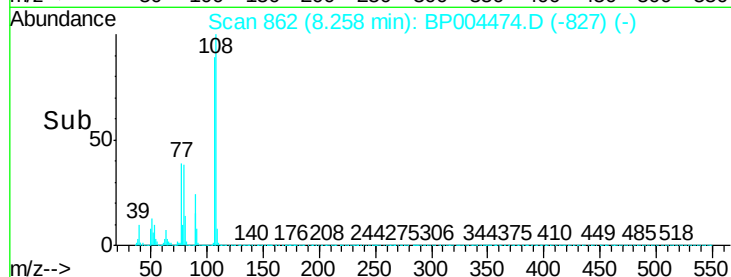
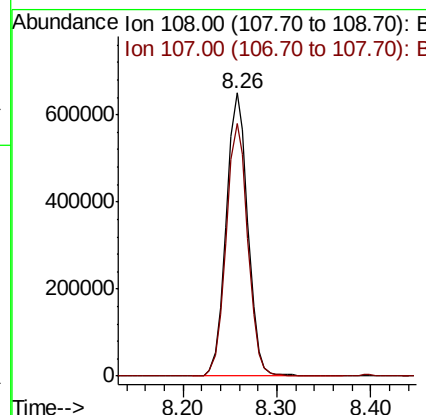
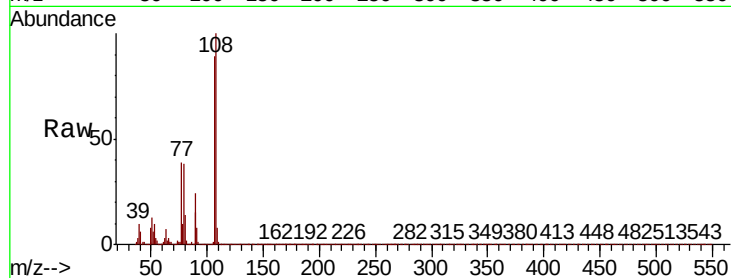
SSTD080006

Tot Ion:108 Resp: 1045049

Ion Ratio Lower Upper

108 100

107 89.4 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 64.482 ng/ul

RT: 8.35 min Scan# 877

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

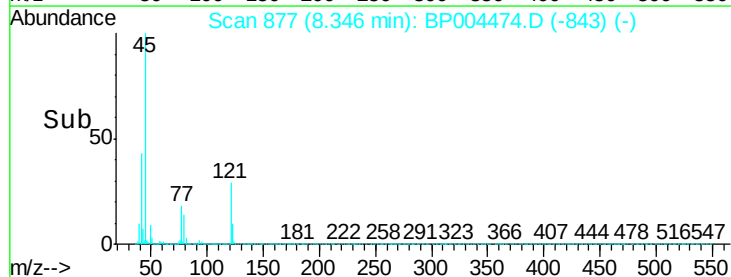
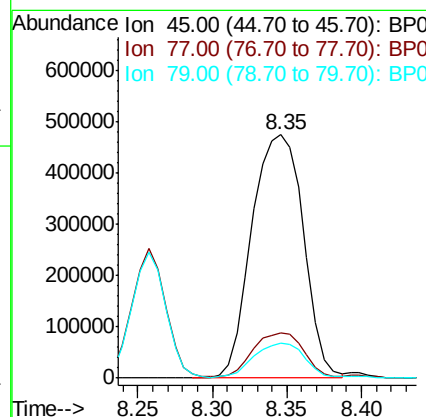
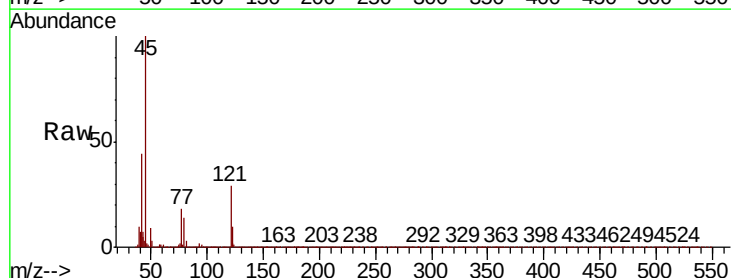
Tgt Ion: 45 Resp: 1139107

Ion Ratio Lower Upper

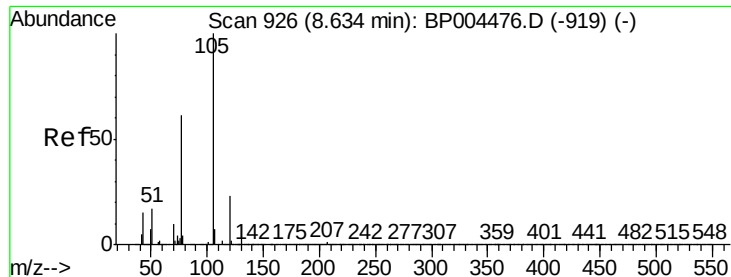
45 100

77 18.4 14.4 21.6

79 14.4 10.8 16.2



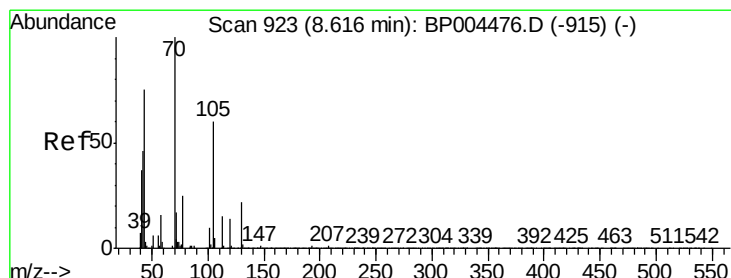
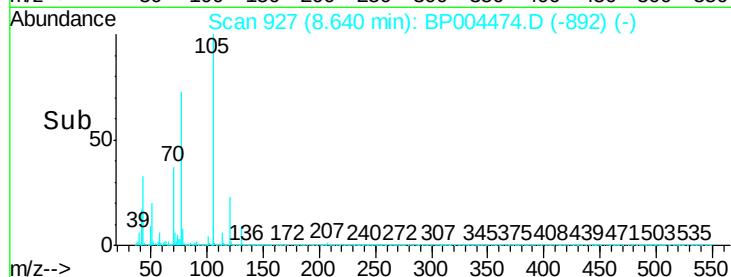
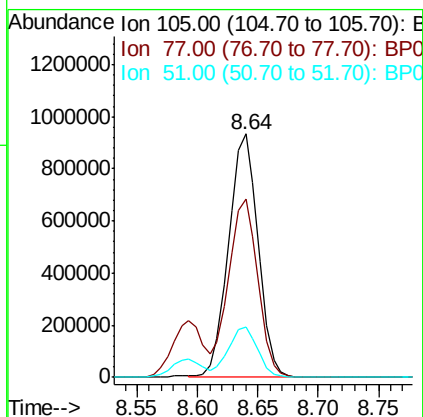
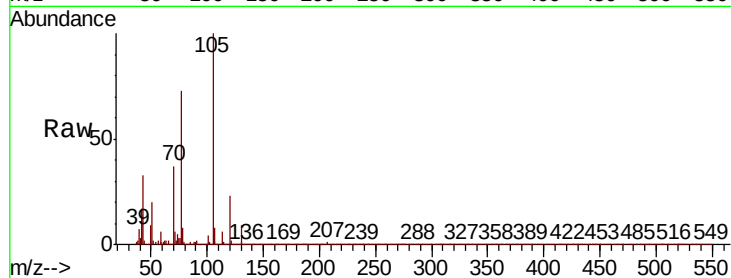




#16  
Acetophenone  
Concen: 71.919 ng/ul  
RT: 8.64 min Scan# 927  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

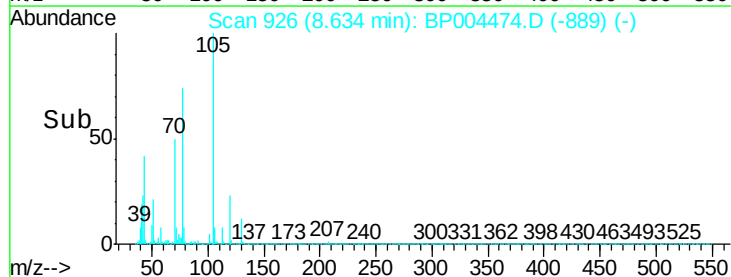
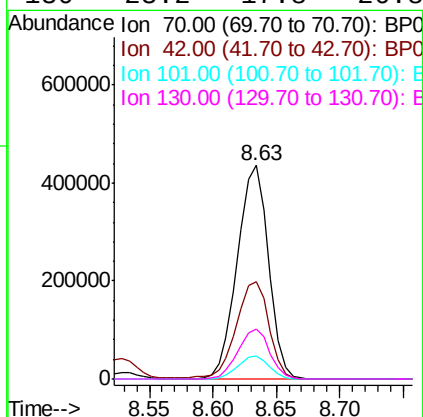
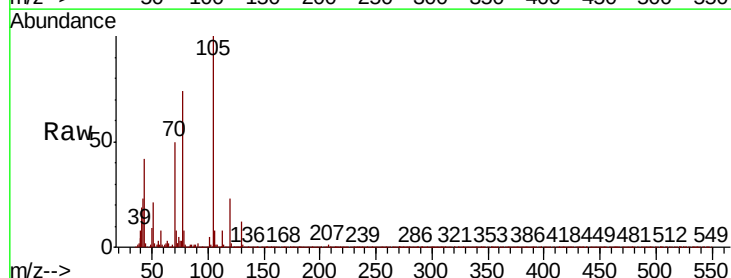
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

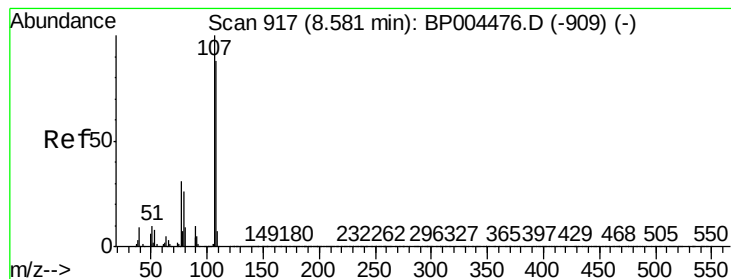
Tot Ion:105 Resp: 1585440  
Ion Ratio Lower Upper  
105 100  
77 73.1 59.2 88.8  
51 20.5 17.1 25.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 64.257 ng/ul  
RT: 8.63 min Scan# 926  
Delta R.T. 0.02 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion: 70 Resp: 743973  
Ion Ratio Lower Upper  
70 100  
42 45.7 37.4 56.0  
101 10.9 8.2 12.4  
130 23.2 17.8 26.8





#18

4-Methylphenol

Concen: 74.231 ng/ul

RT: 8.59 min Scan# 919

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

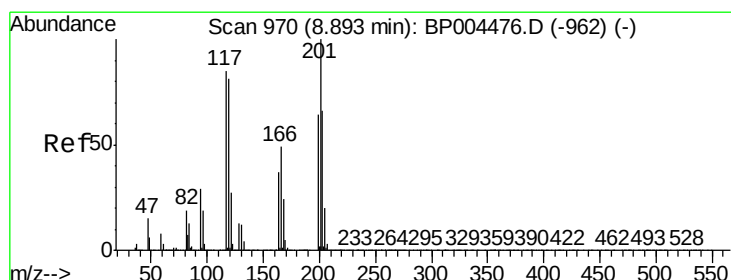
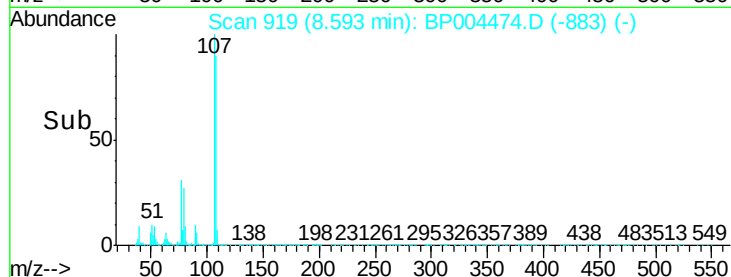
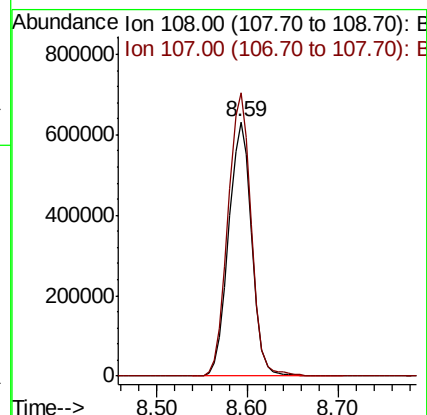
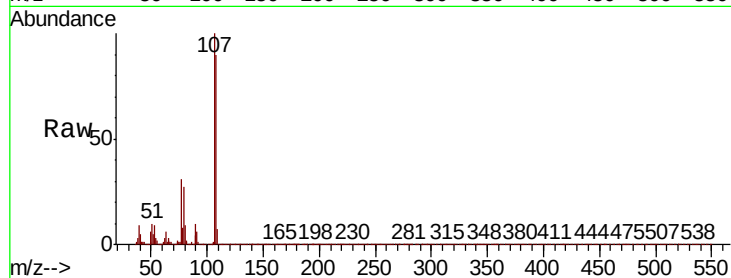
SSTD080006

Tot Ion:108 Resp: 1112607

Ion Ratio Lower Upper

108 100

107 111.3 90.7 136.1



#19

Hexachloroethane

Concen: 76.245 ng/ul

RT: 8.89 min Scan# 970

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

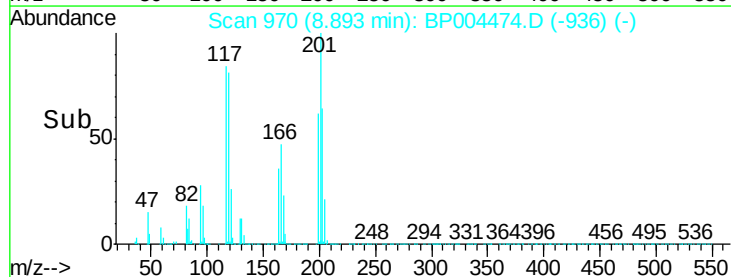
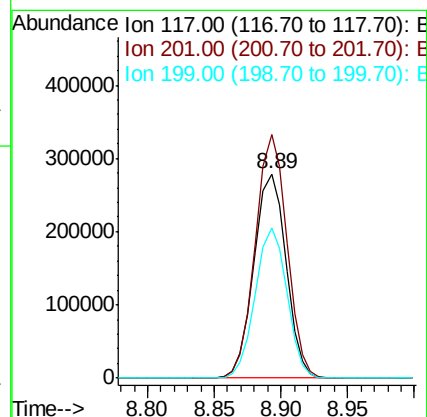
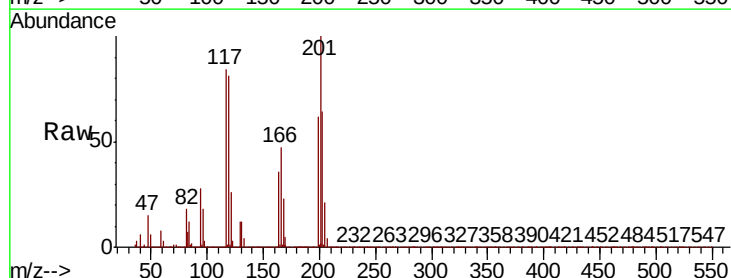
Tgt Ion:117 Resp: 463938

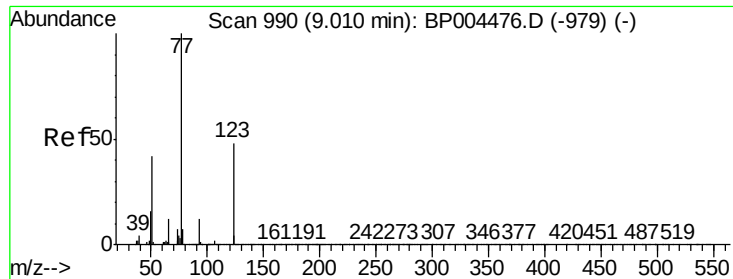
Ion Ratio Lower Upper

117 100

201 119.4 93.9 140.9

199 73.9 59.9 89.9

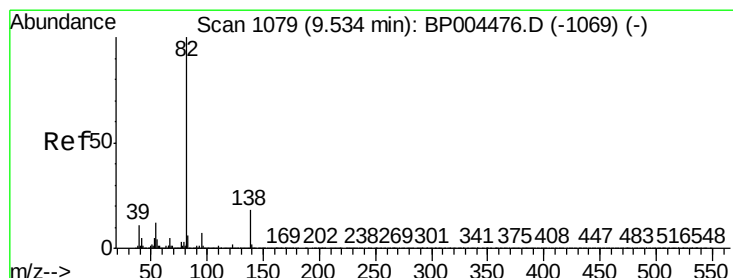
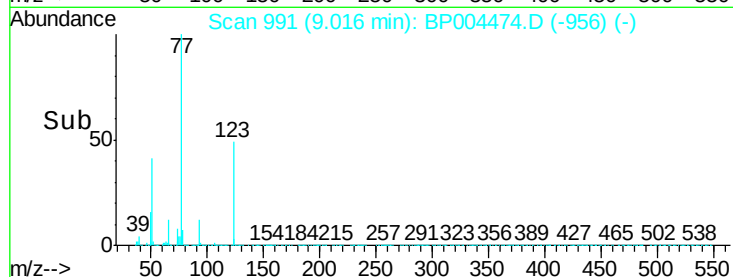
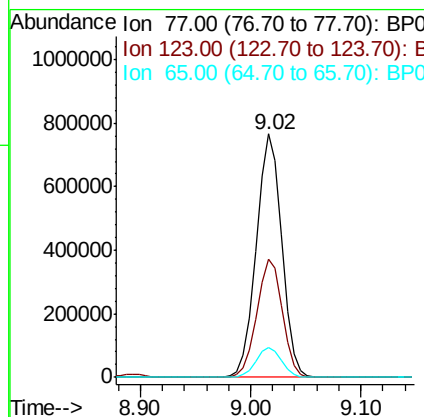
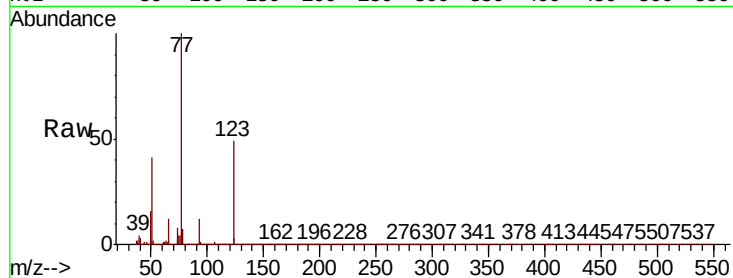




#22  
Nitrobenzene  
Concen: 76.115 ng/ul  
RT: 9.02 min Scan# 991  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

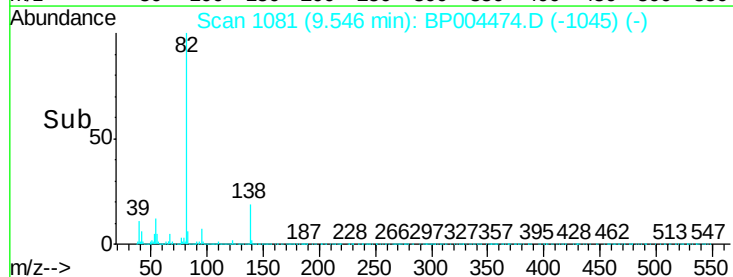
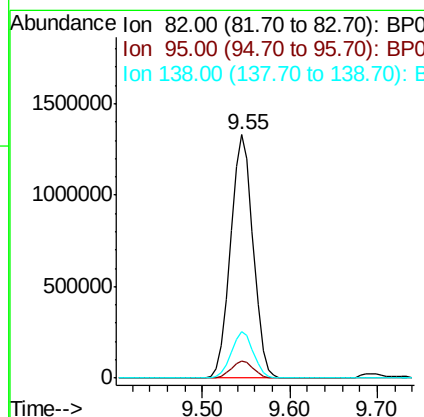
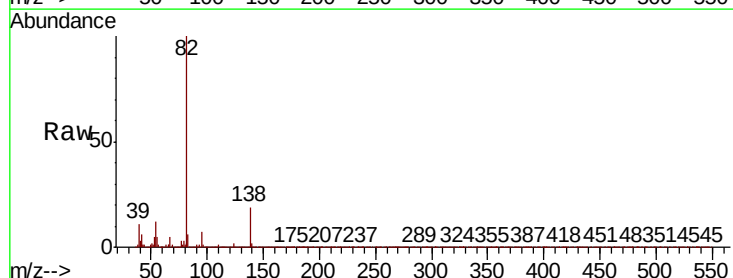
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

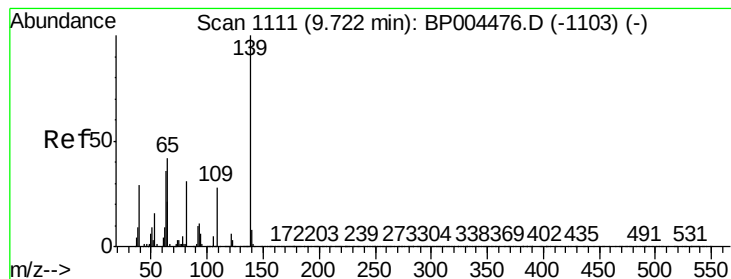
Tot Ion: 77 Resp: 1242976  
Ion Ratio Lower Upper  
77 100  
123 48.6 38.3 57.5  
65 12.4 9.9 14.9



#23  
Isophorone  
Concen: 70.549 ng/ul  
RT: 9.55 min Scan# 1081  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion: 82 Resp: 2327698  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.5 8.3  
138 18.9 14.4 21.6





#25

2-Nitrophenol

Concen: 96.907 ng/ul

RT: 9.73 min Scan# 1112

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

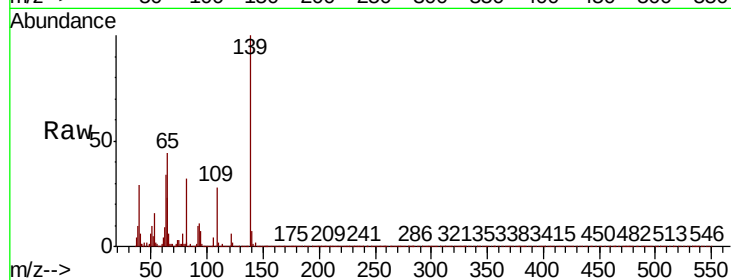
Tot Ion:139 Resp: 635193

Ion Ratio Lower Upper

139 100

65 43.8 34.6 51.8

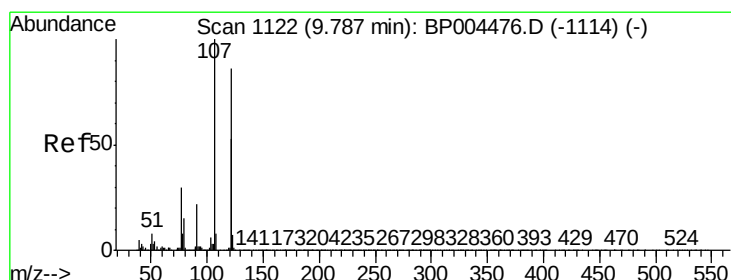
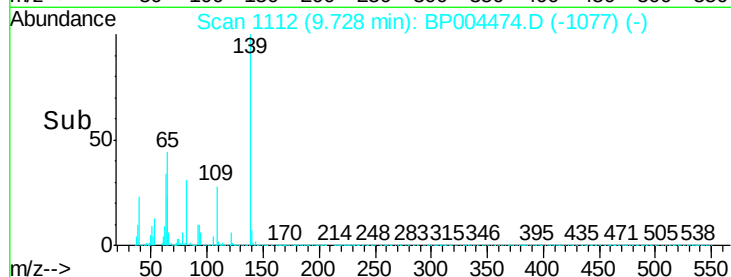
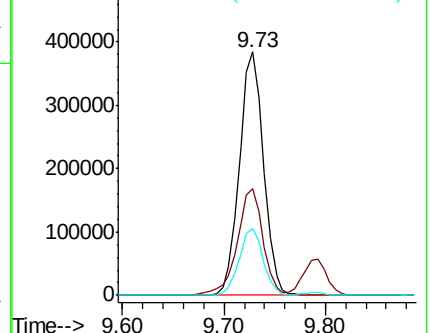
109 27.7 22.1 33.1



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 73.369 ng/ul

RT: 9.79 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

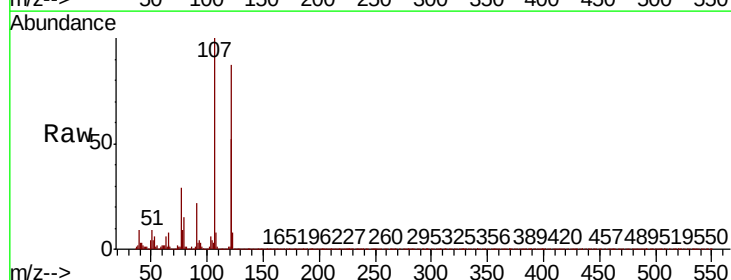
Tgt Ion:107 Resp: 1166330

Ion Ratio Lower Upper

107 100

121 51.6 42.3 63.5

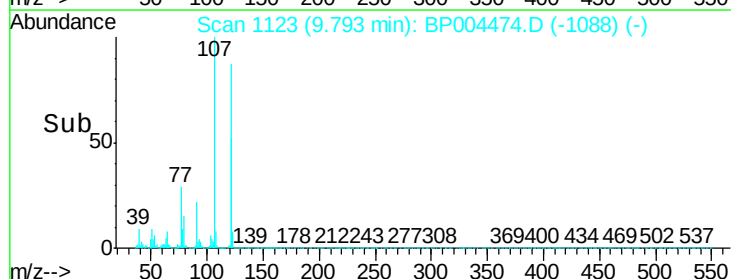
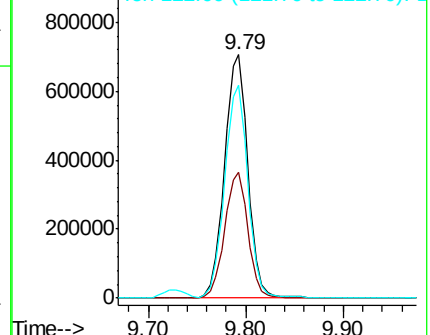
122 87.3 69.3 103.9

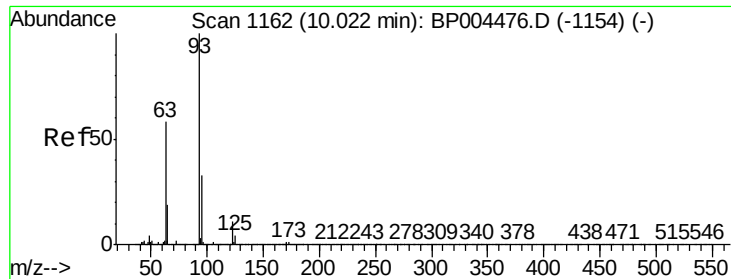


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

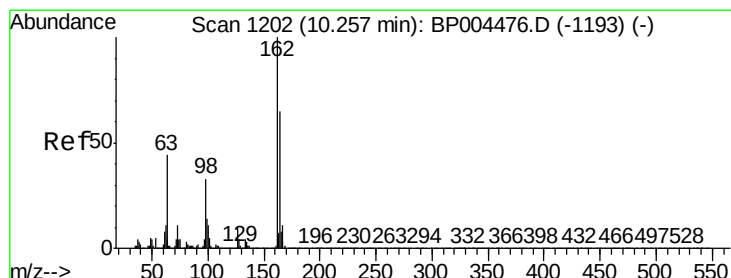
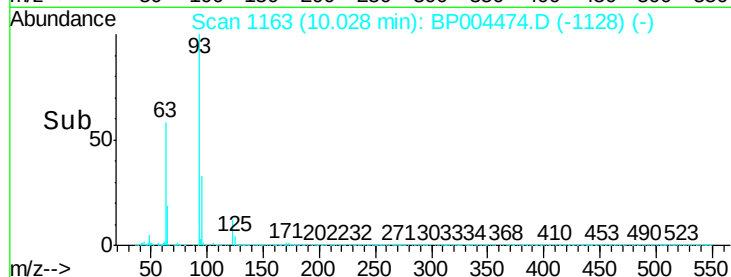
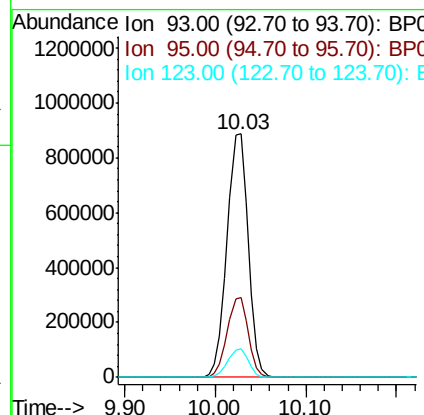
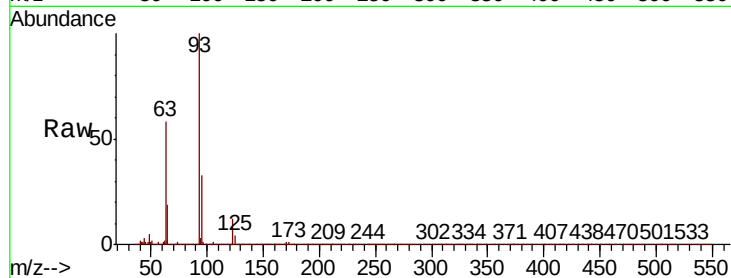




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 73.555 ng/ul  
 RT: 10.03 min Scan# 1163  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

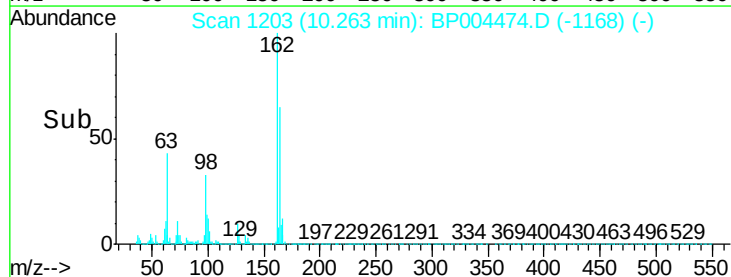
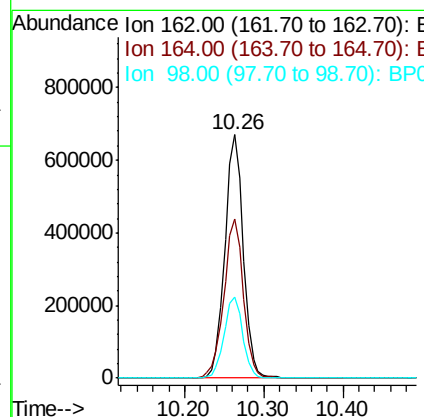
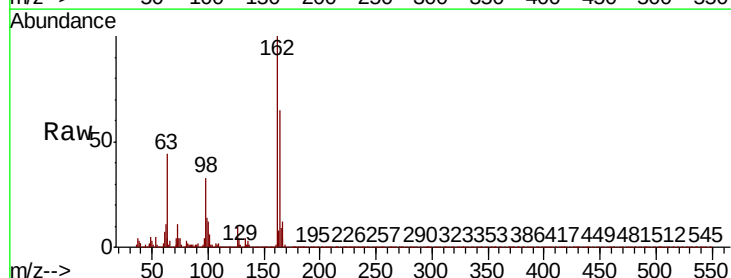
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

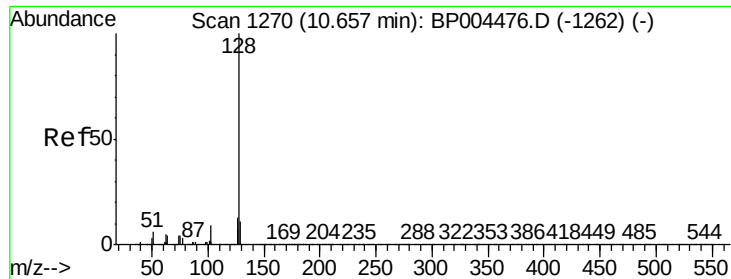
Tot Ion: 93 Resp: 1443931  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 26.1 39.1  
 123 11.8 8.9 13.3



#29  
 2,4-Dichlorophenol  
 Concen: 83.249 ng/ul  
 RT: 10.26 min Scan# 1203  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

Tgt Ion: 162 Resp: 1082624  
 Ion Ratio Lower Upper  
 162 100  
 164 65.4 51.8 77.8  
 98 33.2 26.2 39.4

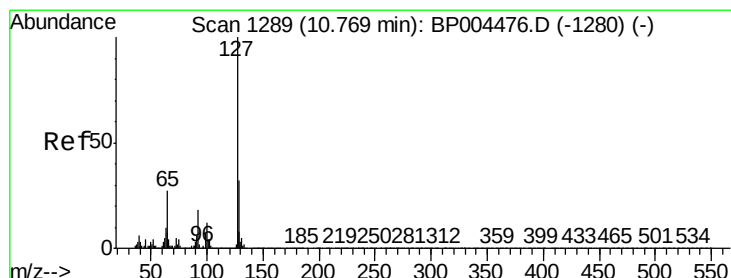
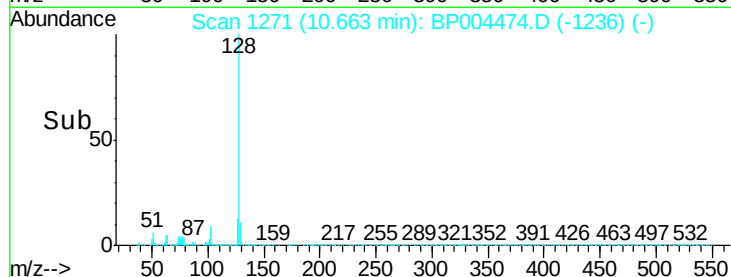
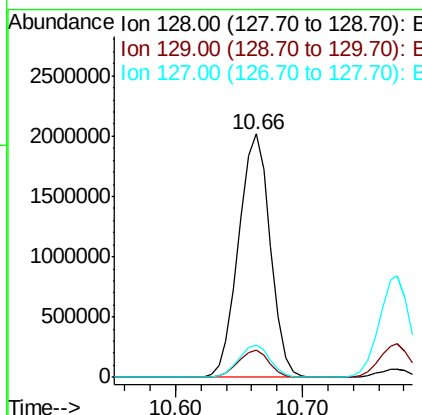
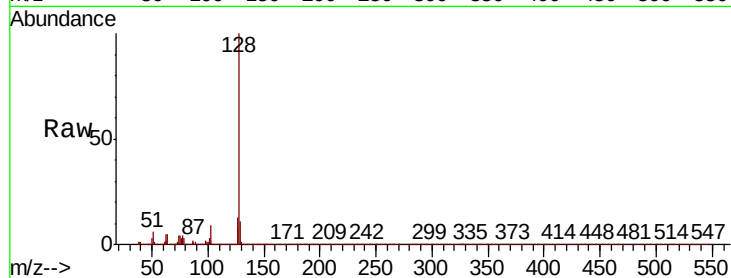




#30  
Naphthalene  
Concen: 75.909 ng/ul  
RT: 10.66 min Scan# 1271  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

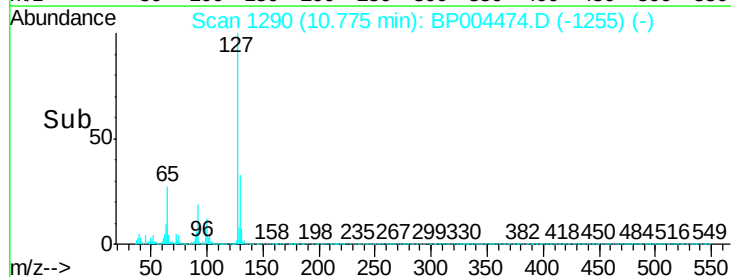
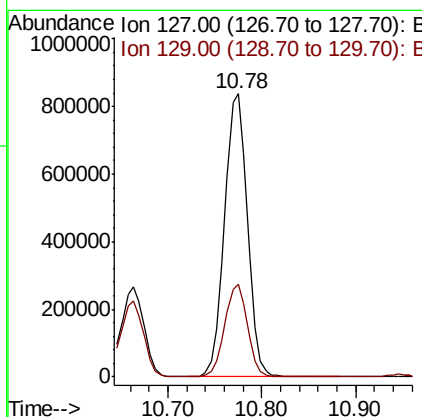
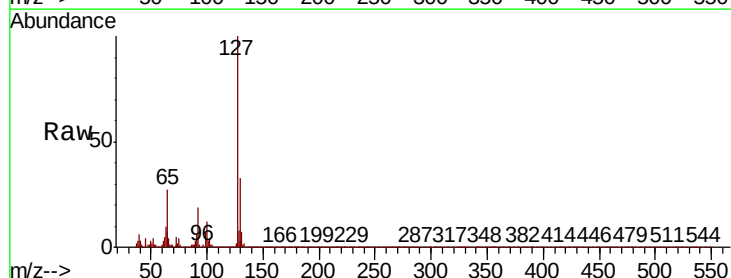
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

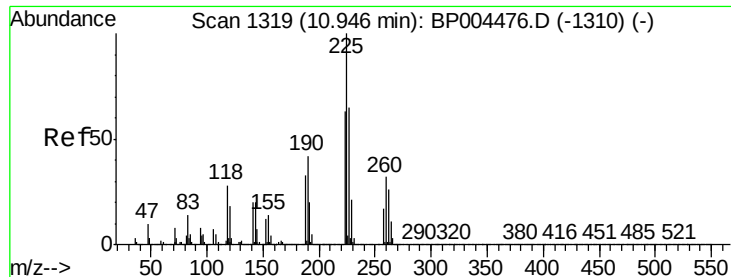
Tot Ion:128 Resp: 3488205  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.3 10.3 15.5



#32  
4-Chloroaniline  
Concen: 75.186 ng/ul  
RT: 10.78 min Scan# 1290  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:127 Resp: 1418420  
Ion Ratio Lower Upper  
127 100  
129 32.8 25.6 38.4

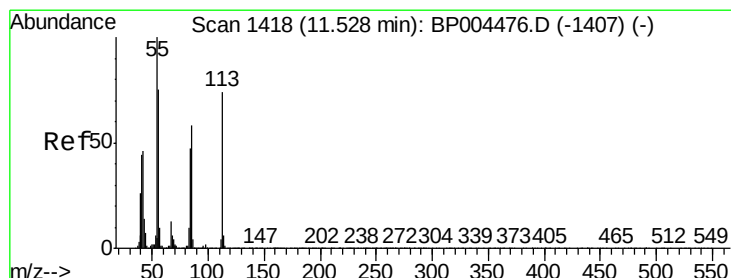
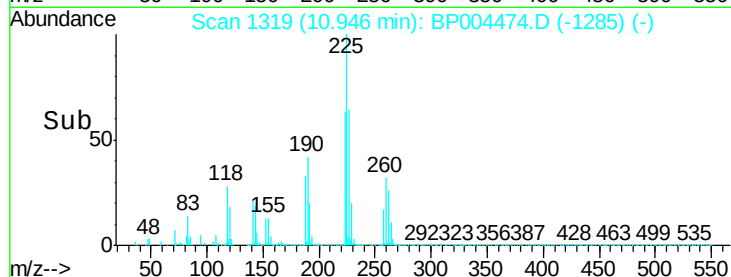
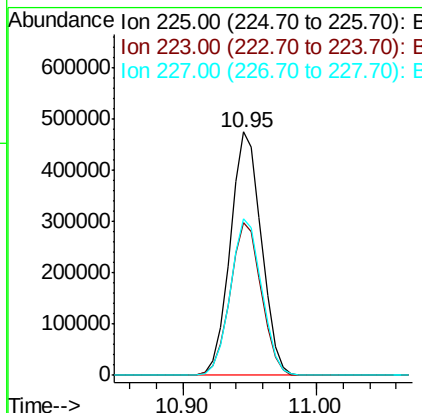
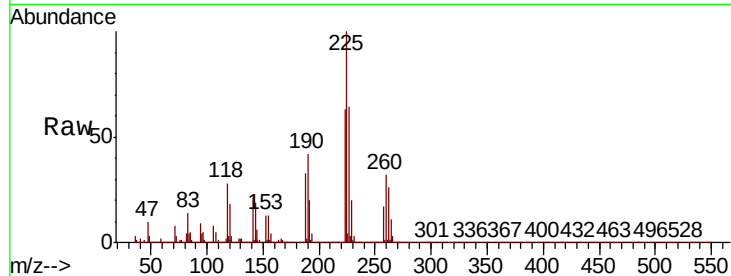




#33  
Hexachlorobutadiene  
Concen: 82.549 ng/ul  
RT: 10.95 min Scan# 1319  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

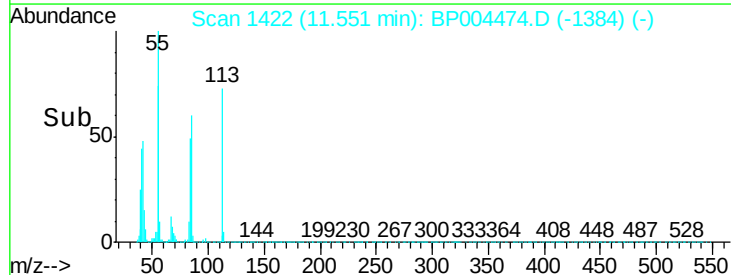
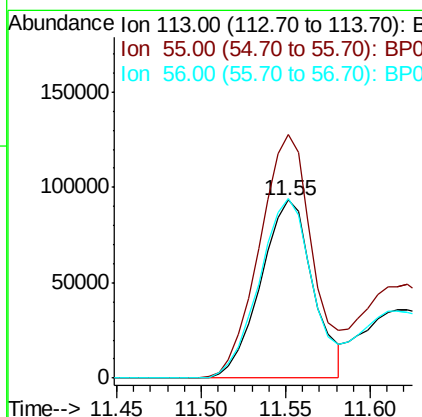
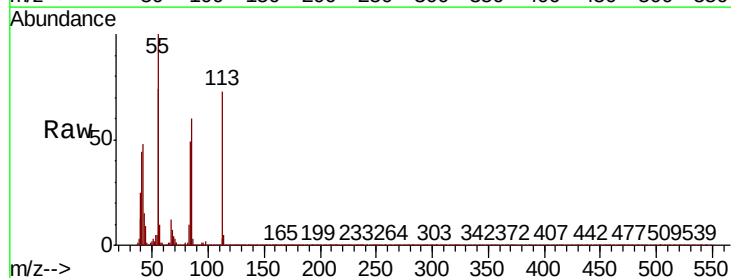
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

Tot Ion:225 Resp: 770463  
Ion Ratio Lower Upper  
225 100  
223 62.7 50.7 76.1  
227 64.5 51.9 77.9

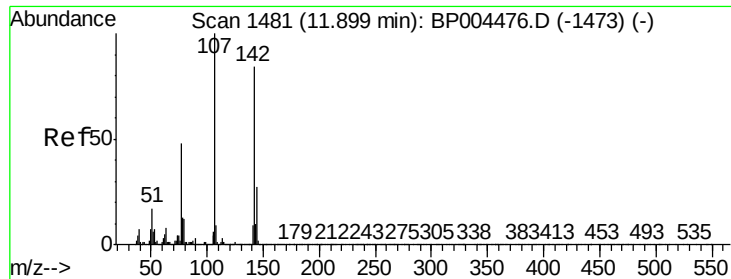


#34  
Caprolactam  
Concen: 41.829 ng/ul  
RT: 11.55 min Scan# 1422  
Delta R.T. 0.02 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:113 Resp: 200719  
Ion Ratio Lower Upper  
113 100  
55 136.9 109.0 163.4  
56 101.1 81.1 121.7



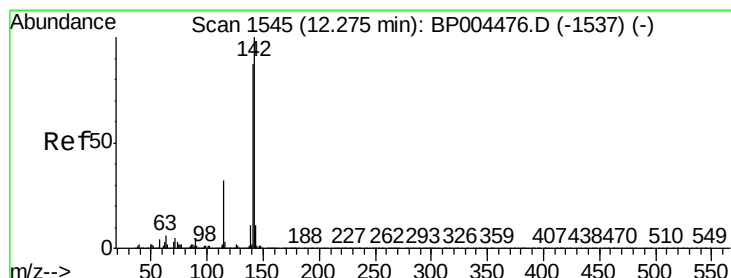
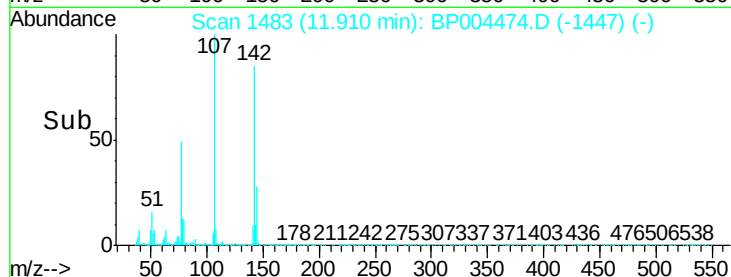
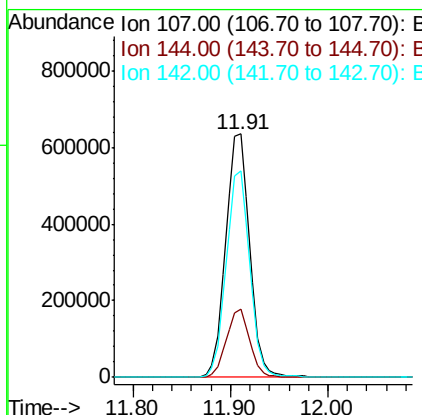
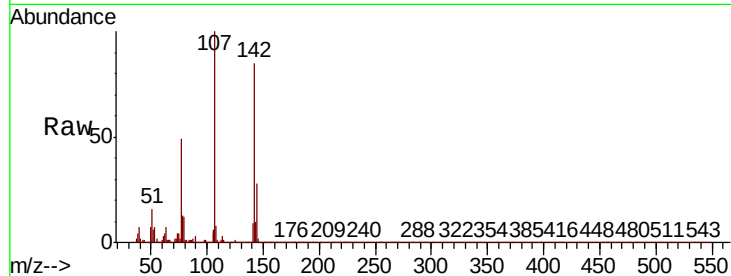




#35  
4-Chloro-3-methylphenol  
Concen: 75.182 ng/ul  
RT: 11.91 min Scan# 1483  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

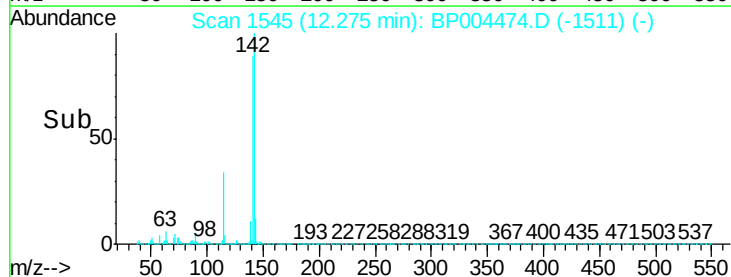
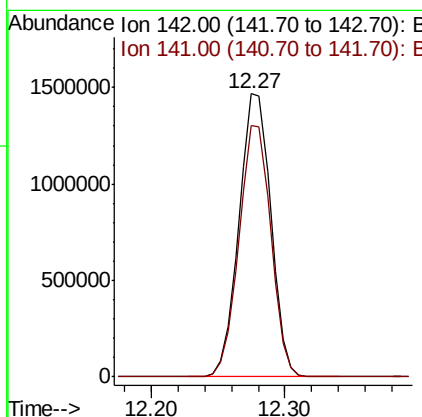
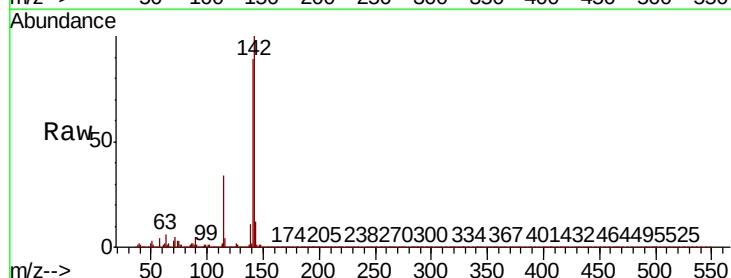
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

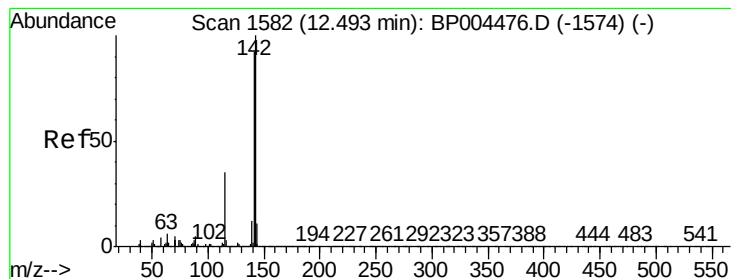
Tot Ion:107 Resp: 1085492  
Ion Ratio Lower Upper  
107 100  
144 27.8 21.8 32.8  
142 84.6 67.5 101.3



#36  
2-Methylnaphthalene  
Concen: 74.810 ng/ul  
RT: 12.27 min Scan# 1545  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:142 Resp: 2421469  
Ion Ratio Lower Upper  
142 100  
141 88.6 69.9 104.9





#37

1-Methylnaphthalene

Concen: 74.900 ng/ul

RT: 12.50 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

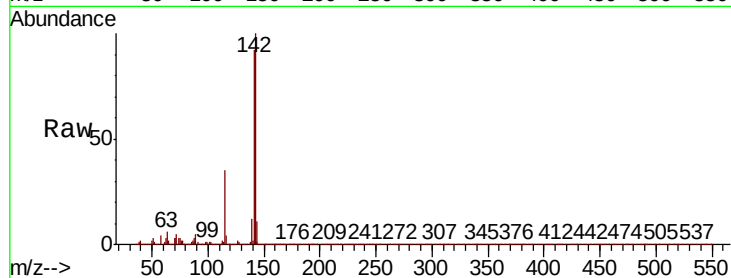
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:142 Resp: 2330636

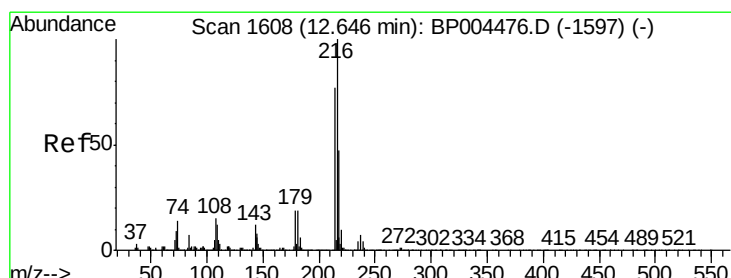
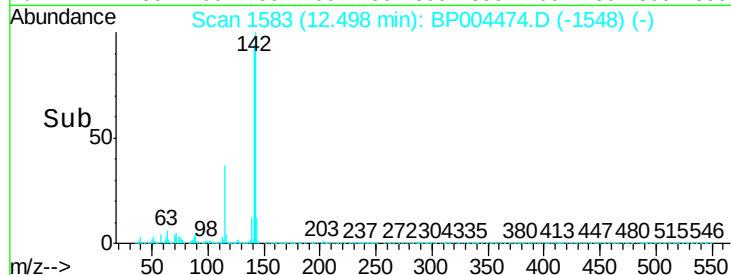
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 92.1  | 74.0  | 111.0 |
| 116 | 3.7   | 2.8   | 4.2   |



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 83.805 ng/ul

RT: 12.65 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:216 Resp: 1428803

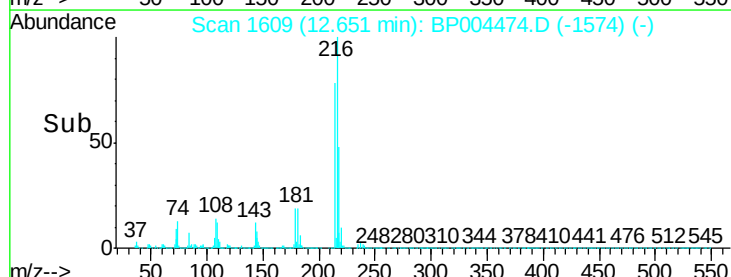
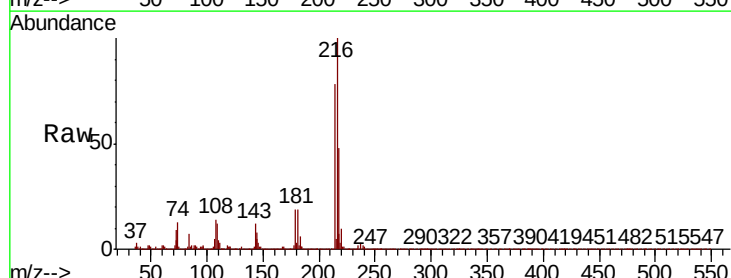
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.3  | 61.8  | 92.6  |
| 179 | 19.2  | 15.5  | 23.3  |
| 108 | 13.8  | 11.7  | 17.5  |

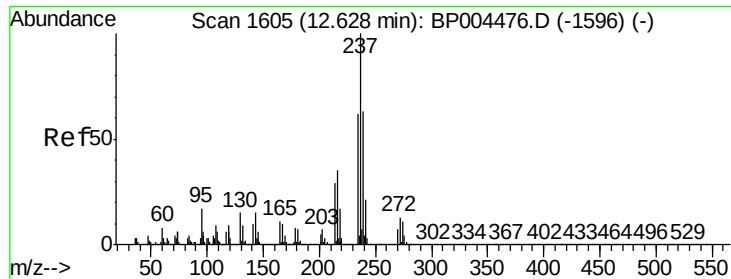
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 74.204 ng/ul

RT: 12.63 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

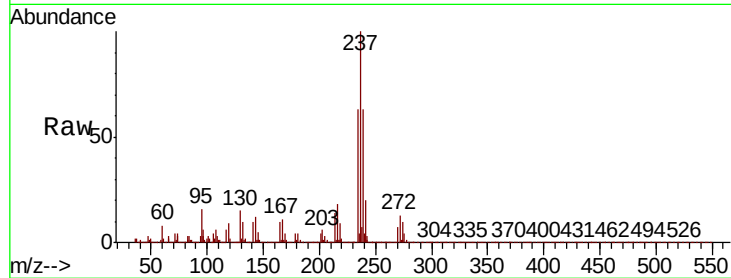
Tot Ion:237 Resp: 790796

Ion Ratio Lower Upper

237 100

235 62.8 49.4 74.0

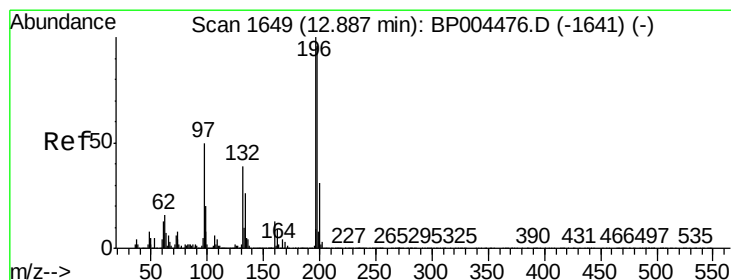
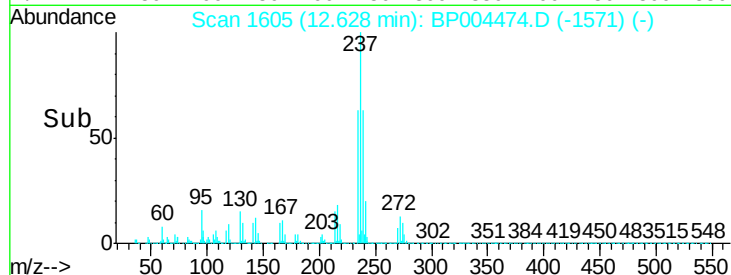
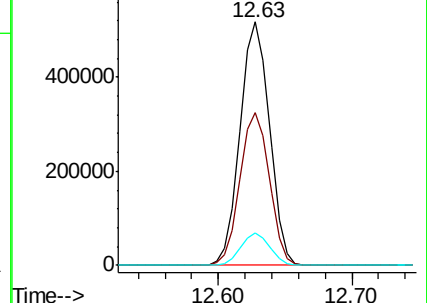
272 13.2 11.2 16.8



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



#41

2,4,6-Trichlorophenol

Concen: 92.093 ng/ul

RT: 12.89 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

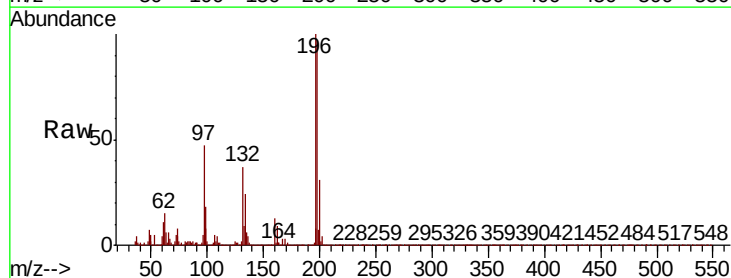
Tgt Ion:196 Resp: 904077

Ion Ratio Lower Upper

196 100

198 96.9 76.9 115.3

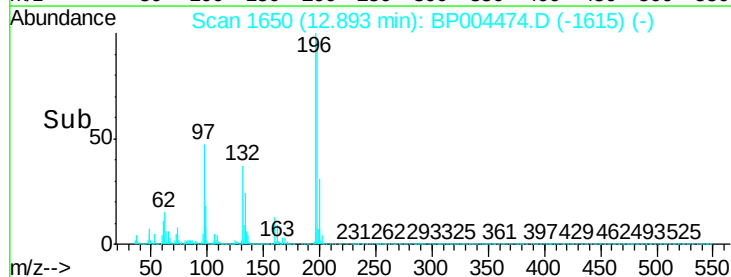
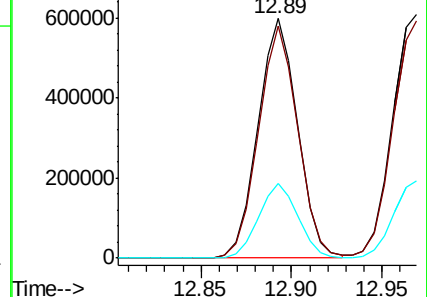
200 31.2 24.6 37.0

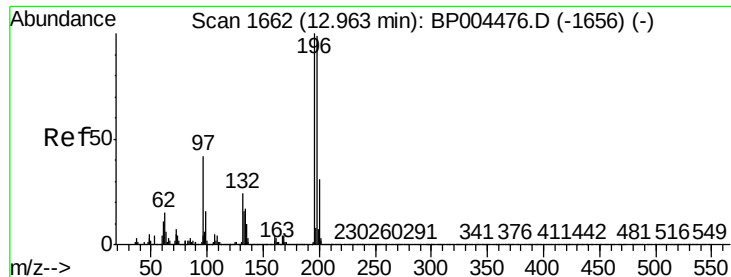


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

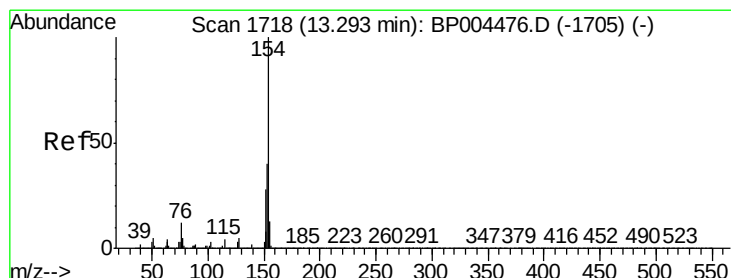
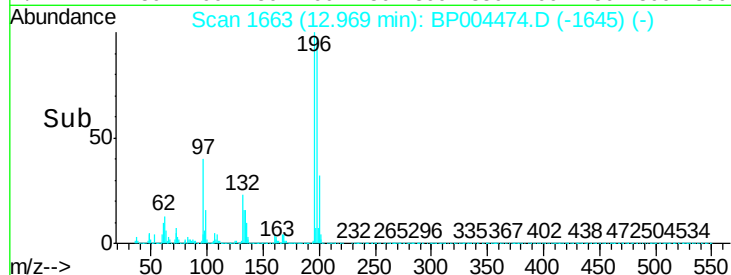
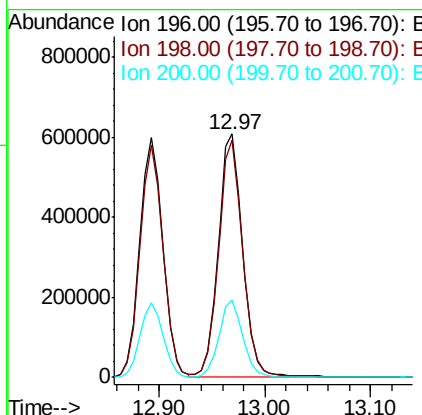
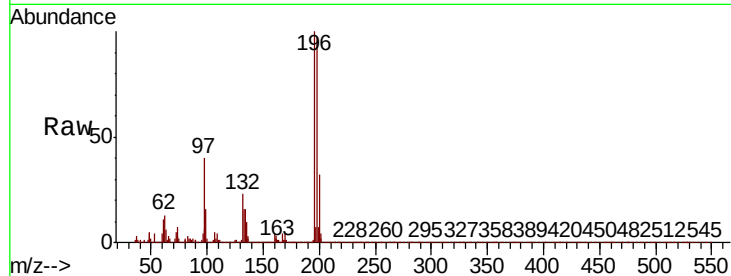




#42  
 2,4,5-Trichlorophenol  
 Concen: 91.494 ng/ul  
 RT: 12.97 min Scan# 1663  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

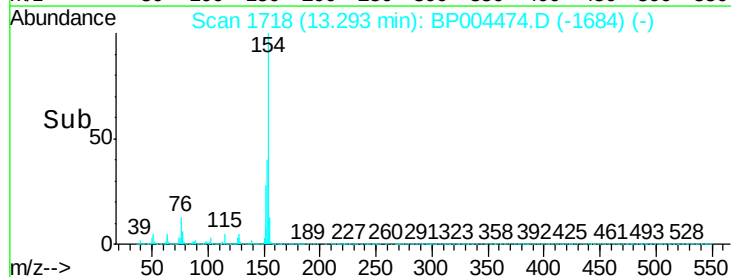
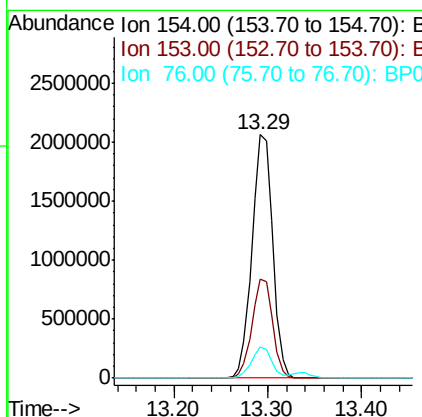
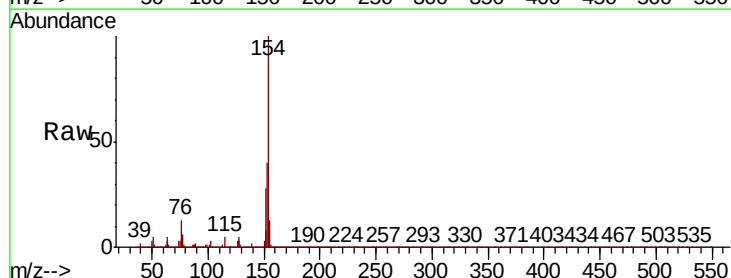
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

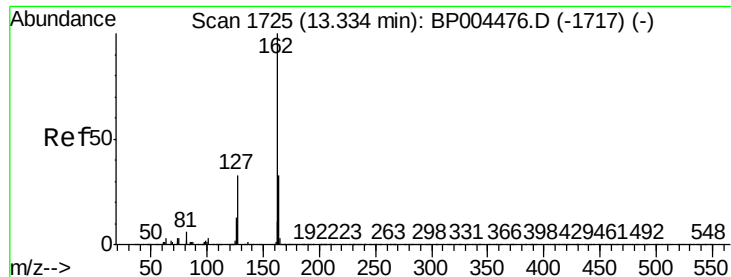
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 97.3  | 79.5  | 119.3 |
| 200     | 31.5  | 25.0  | 37.6  |



#43  
 1,1'-Biphenyl  
 Concen: 77.405 ng/ul  
 RT: 13.29 min Scan# 1718  
 Delta R.T. -0.00 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 40.4  | 32.4  | 48.6  |
| 76      | 12.6  | 9.7   | 14.5  |

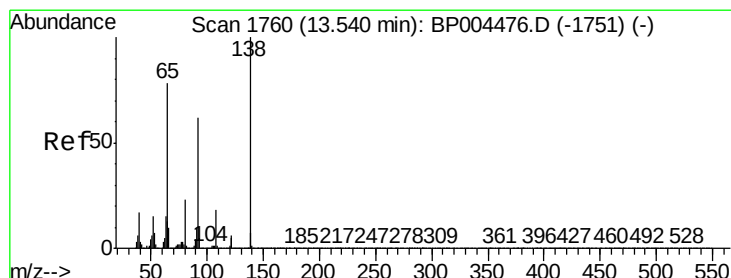
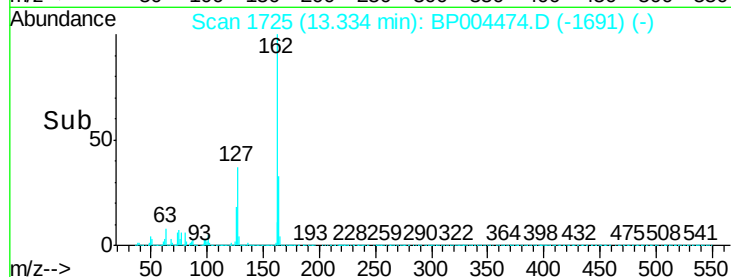
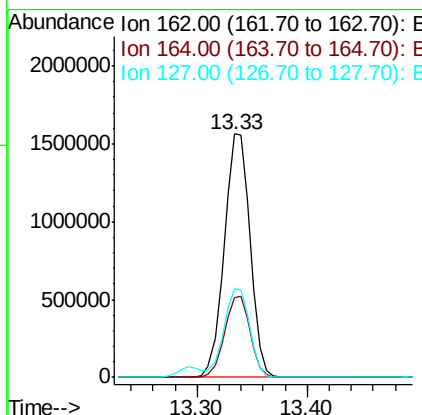
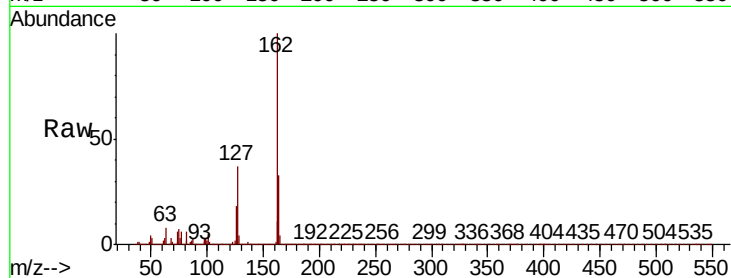




#44  
2-Chloronaphthalene  
Concen: 79.055 ng/ul  
RT: 13.33 min Scan# 1725  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

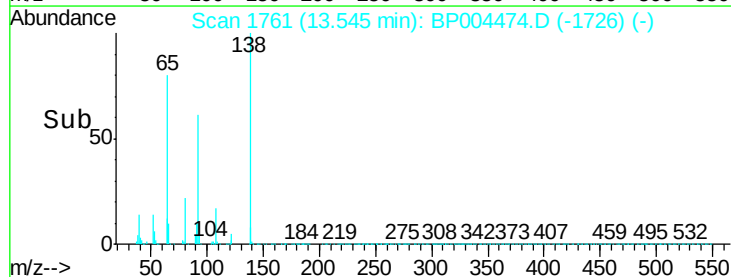
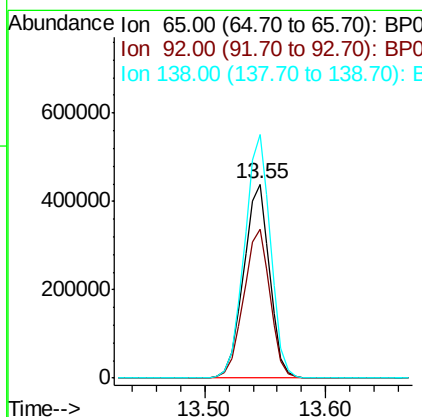
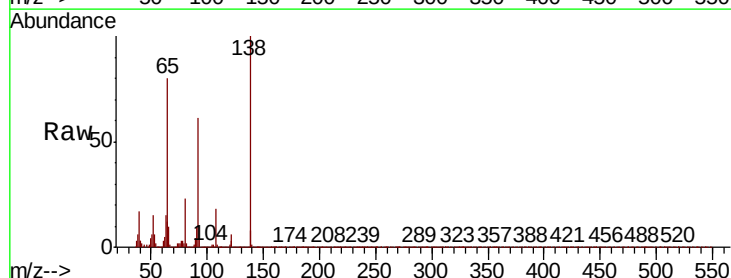
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

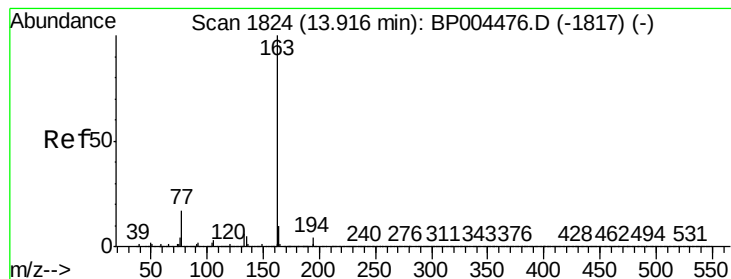
Tot Ion:162 Resp: 2544963  
Ion Ratio Lower Upper  
162 100  
164 32.9 26.2 39.4  
127 36.5 29.4 44.0



#45  
2-Nitroaniline  
Concen: 83.603 ng/ul  
RT: 13.55 min Scan# 1761  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion: 65 Resp: 660838  
Ion Ratio Lower Upper  
65 100  
92 76.6 63.0 94.6  
138 125.7 102.4 153.6





#47

Dimethylphthalate

Concen: 75.993 ng/ul

RT: 13.92 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

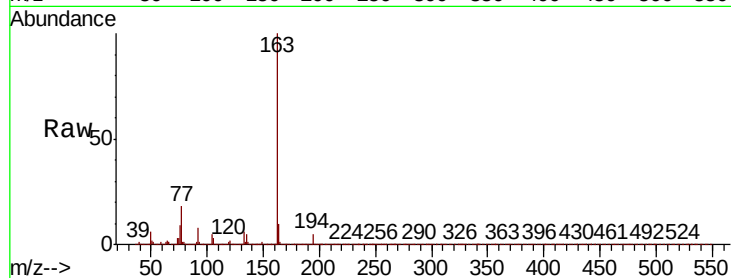
Tot Ion:163 Resp: 3110628

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

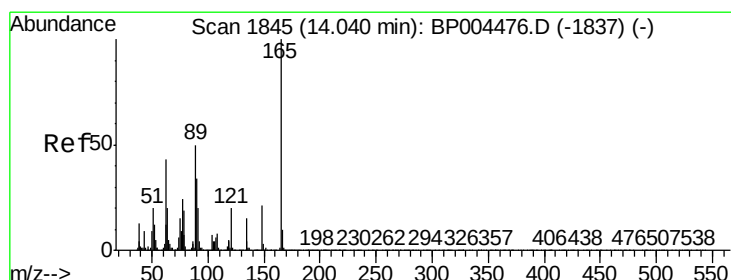
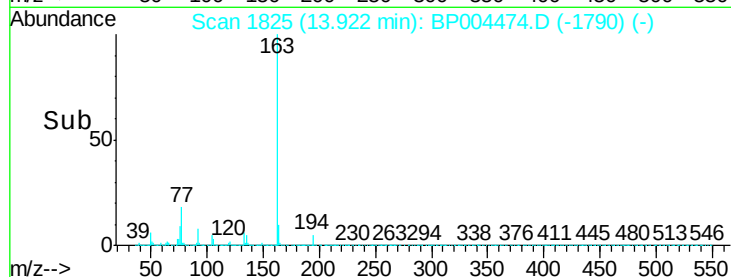
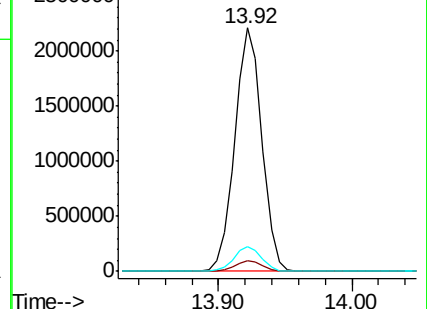
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 96.981 ng/ul

RT: 14.05 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

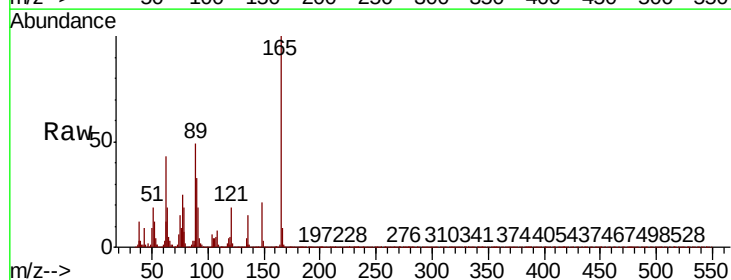
Tgt Ion:165 Resp: 720467

Ion Ratio Lower Upper

165 100

89 49.3 39.7 59.5

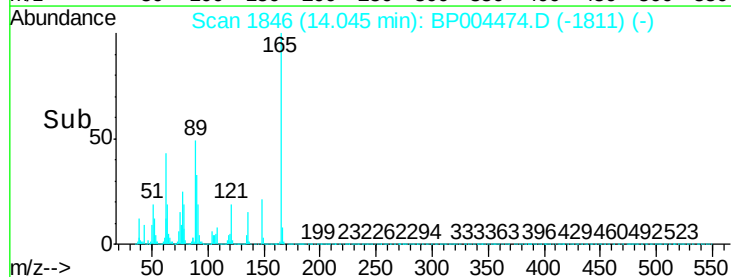
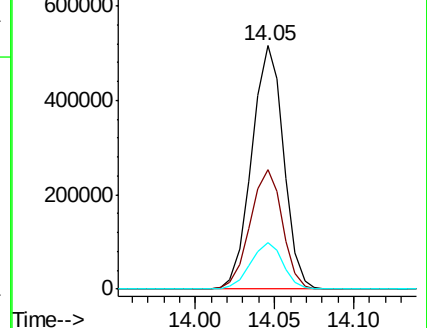
121 19.3 16.2 24.2

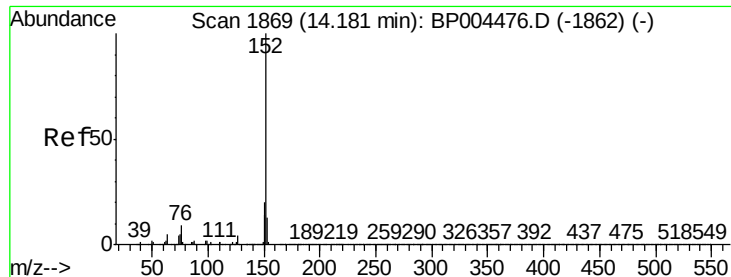


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BP0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 75.116 ng/ul

RT: 14.19 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

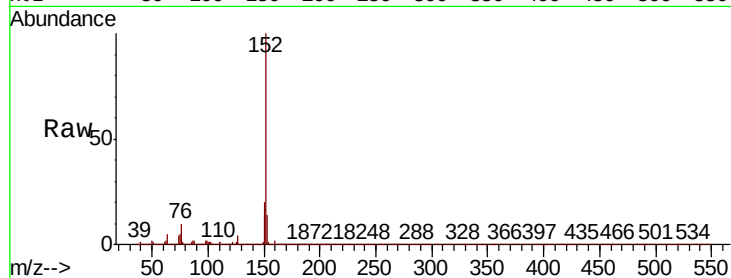
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:152 Resp: 3687807

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.3  | 15.9  | 23.9  |
| 153 | 13.5  | 10.6  | 15.8  |

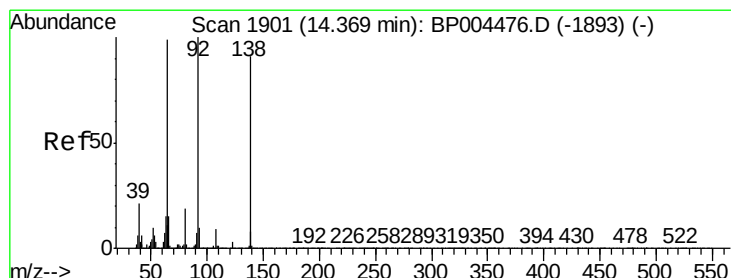
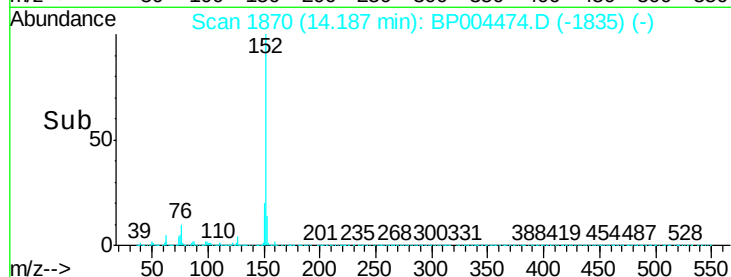
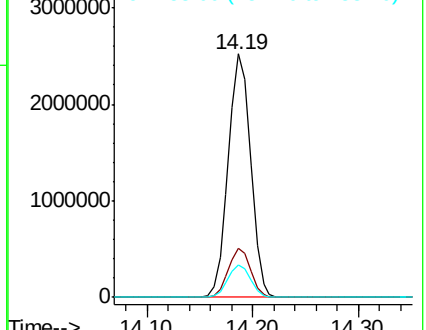


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 86.474 ng/ul

RT: 14.37 min Scan# 1902

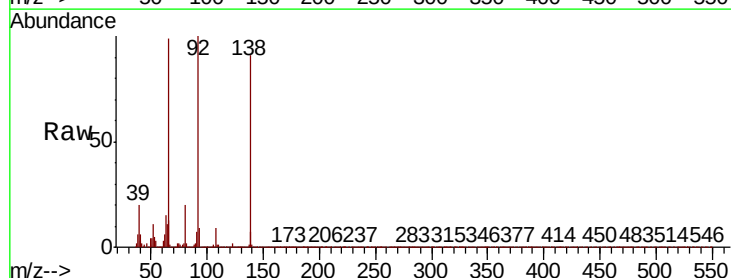
Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:138 Resp: 599555

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 10.2  | 8.1   | 12.1  |
| 92  | 109.9 | 87.5  | 131.3 |

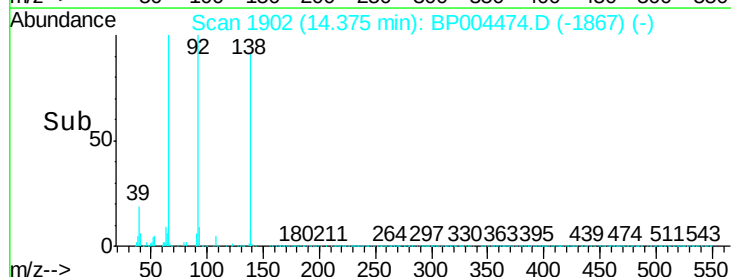
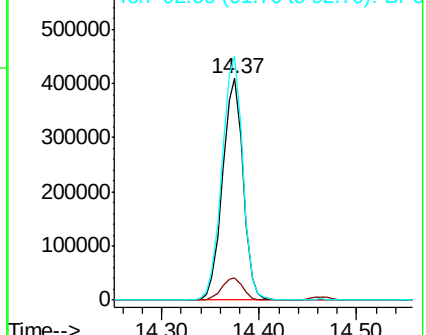


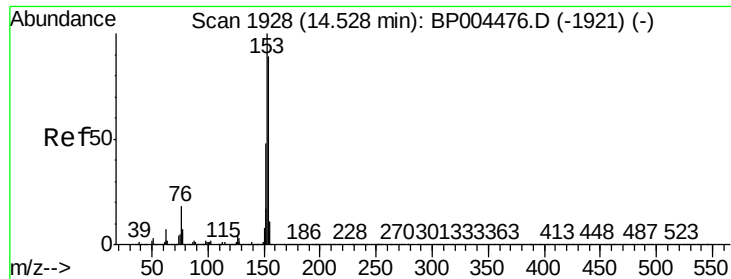
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#52

Acenaphthene

Concen: 75.597 ng/ul

RT: 14.53 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

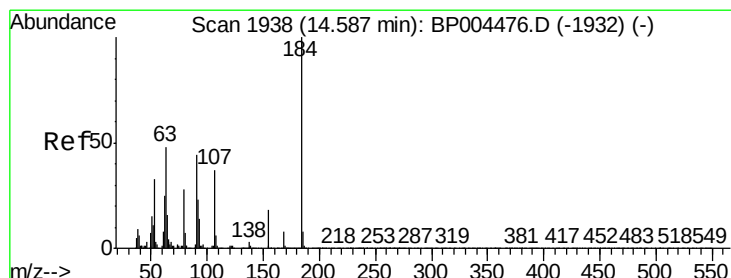
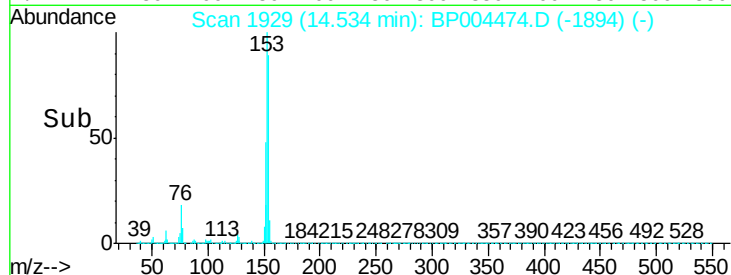
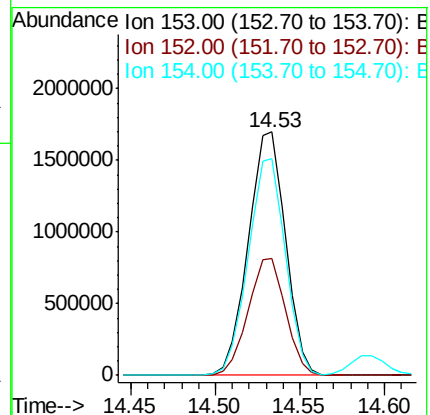
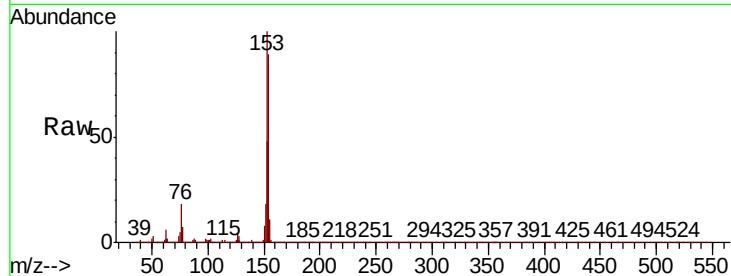
Tot Ion:153 Resp: 2618432

Ion Ratio Lower Upper

153 100

152 48.3 38.3 57.5

154 89.1 71.4 107.2



#53

2,4-Dinitrophenol

Concen: 138.751 ng/ul

RT: 14.59 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

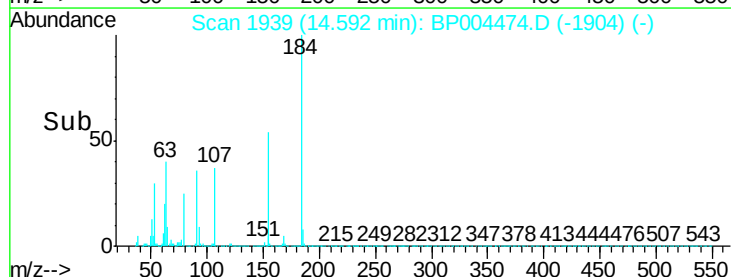
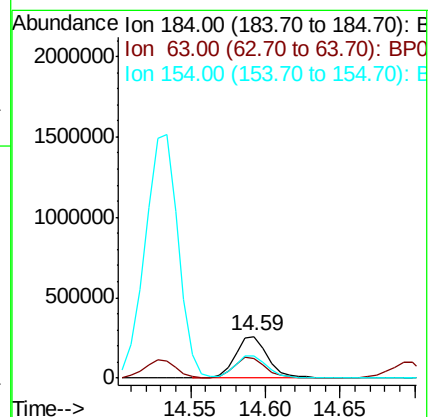
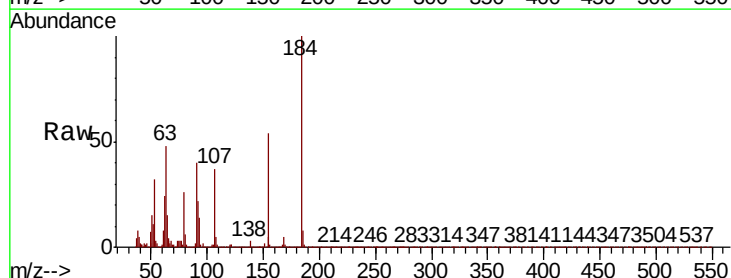
Tgt Ion:184 Resp: 397358

Ion Ratio Lower Upper

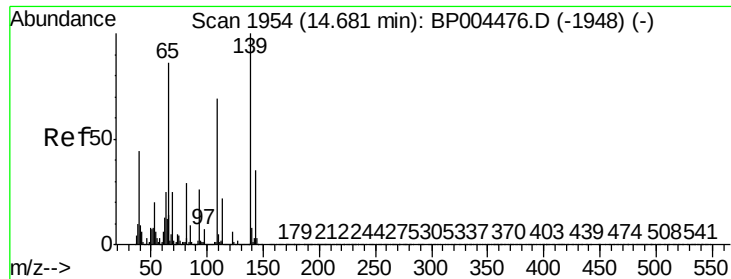
184 100

63 47.6 40.6 61.0

154 53.9 45.0 67.6







#55

4-Nitrophenol

Concen: 82.171 ng/ul

RT: 14.70 min Scan# 1957

Delta R.T. 0.02 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

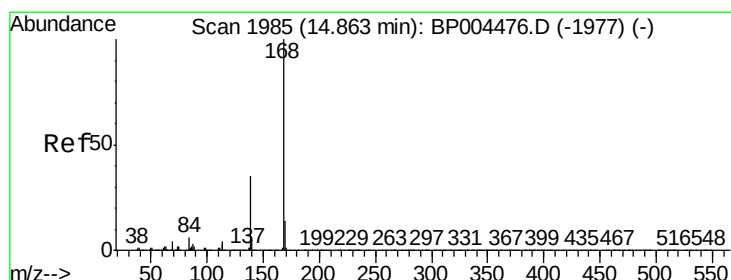
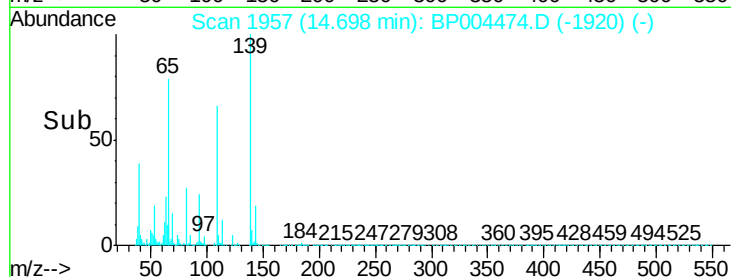
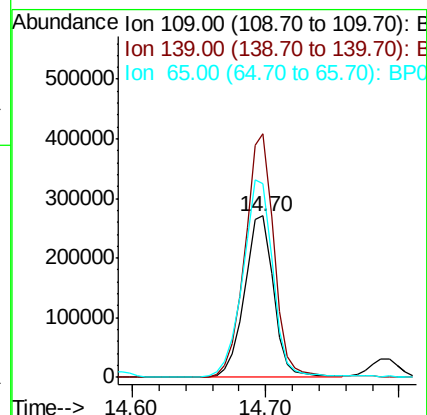
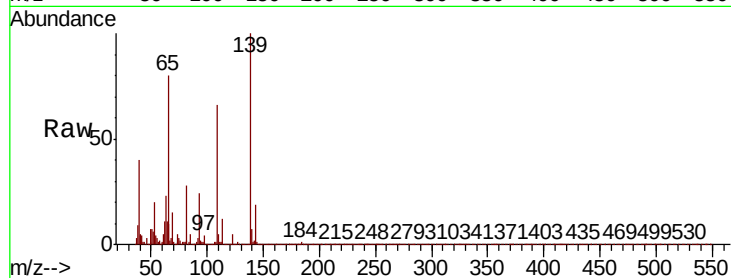
Tot Ion:109 Resp: 407880

Ion Ratio Lower Upper

109 100

139 150.6 115.5 173.3

65 120.0 99.4 149.2



#56

Dibenzofuran

Concen: 76.770 ng/ul

RT: 14.87 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BP004474.D

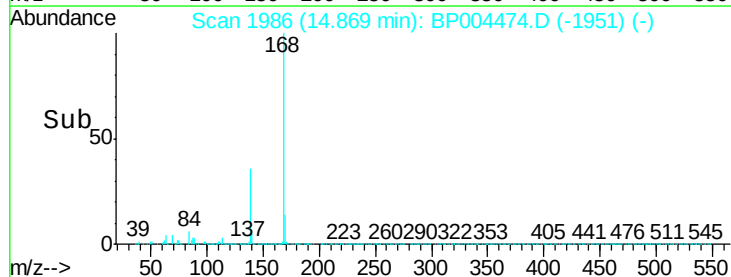
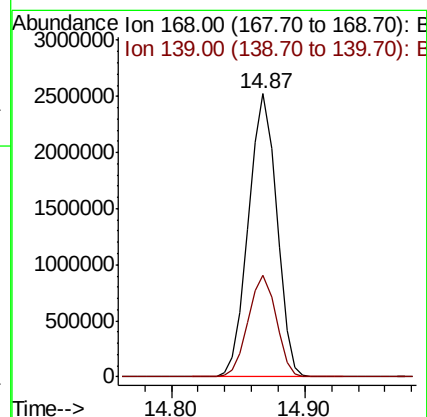
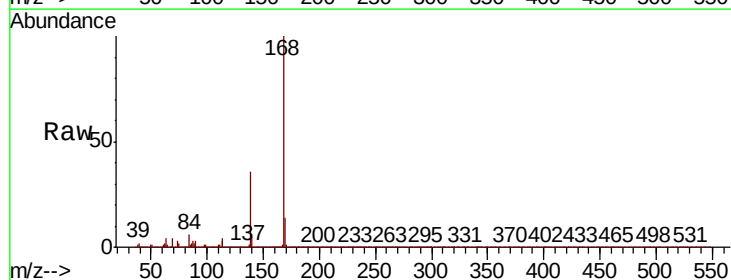
Acq: 04 Jan 2021 14:43

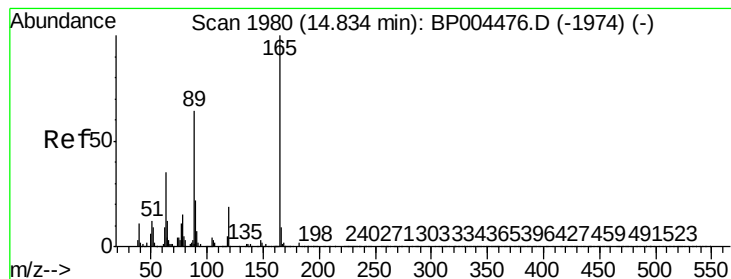
Tgt Ion:168 Resp: 3685884

Ion Ratio Lower Upper

168 100

139 36.0 28.3 42.5





#57

2,4-Dinitrotoluene

Concen: 100.185 ng/ul

RT: 14.84 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

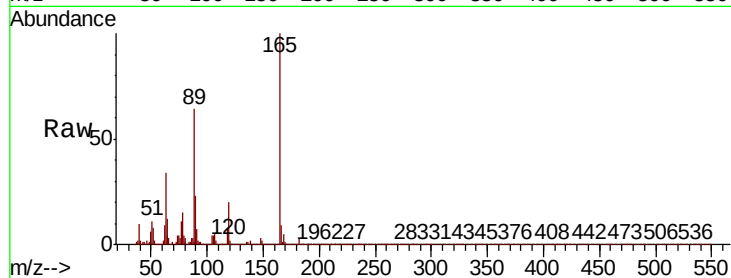
Tot Ion:165 Resp: 1016653

Ion Ratio Lower Upper

165 100

63 34.5 28.2 42.4

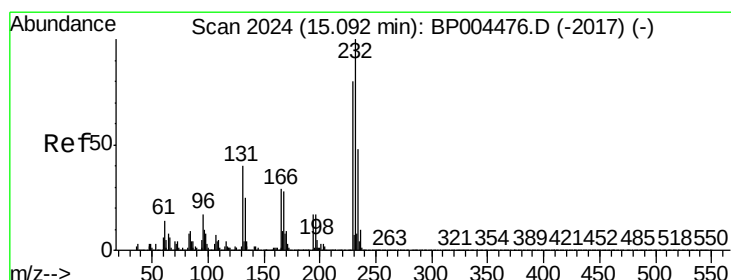
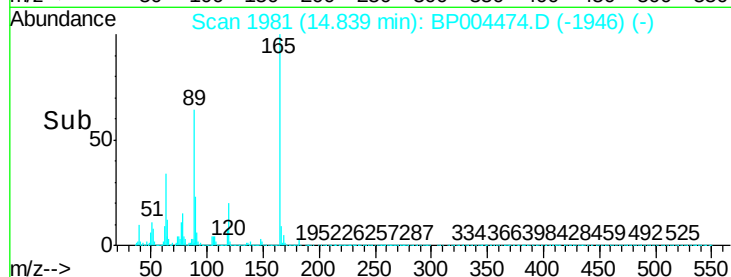
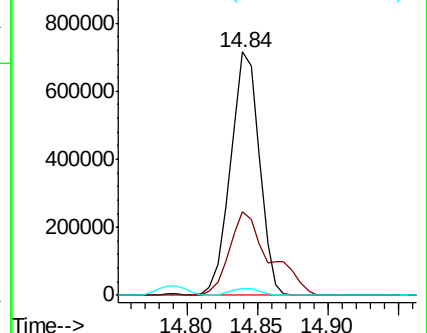
182 3.0 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 99.165 ng/ul

RT: 15.10 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:232 Resp: 855194

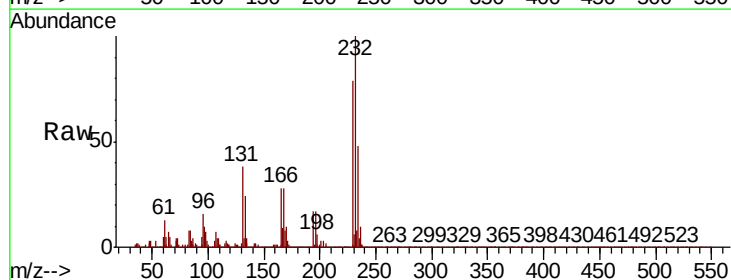
Ion Ratio Lower Upper

232 100

131 37.5 31.9 47.9

130 2.0 1.6 2.4

166 28.1 22.9 34.3

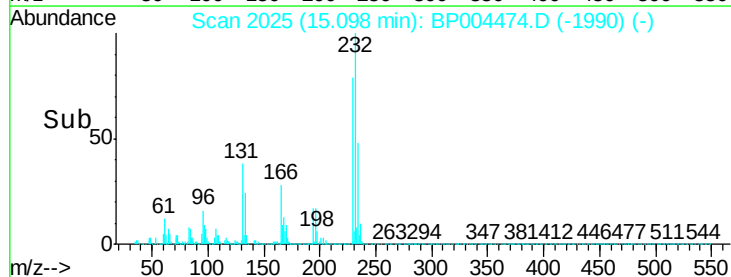
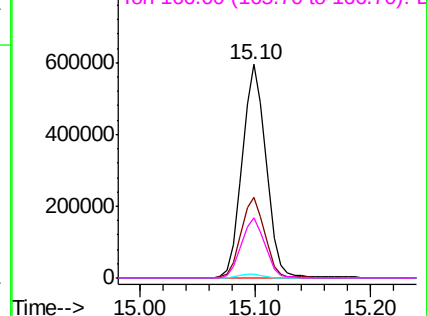


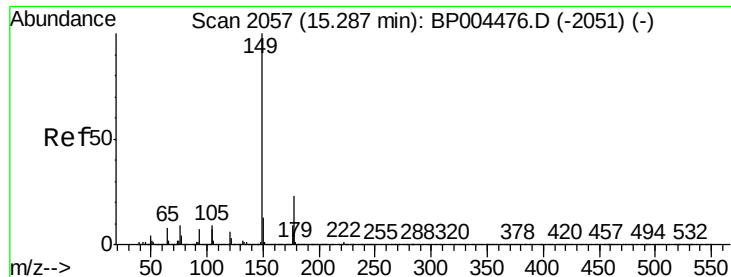
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 74.610 ng/ul

RT: 15.30 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

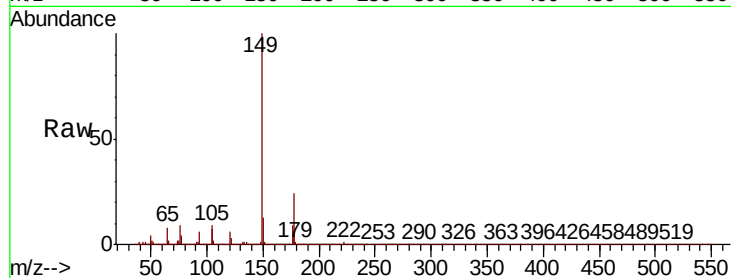
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:149 Resp: 3082752

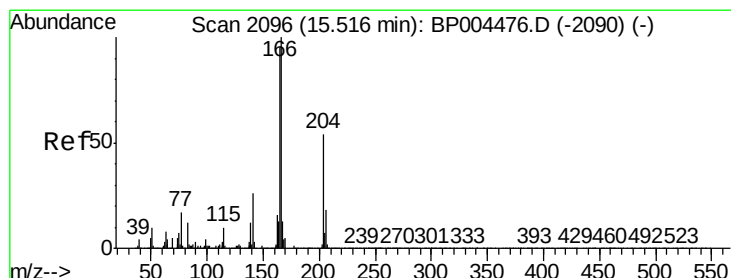
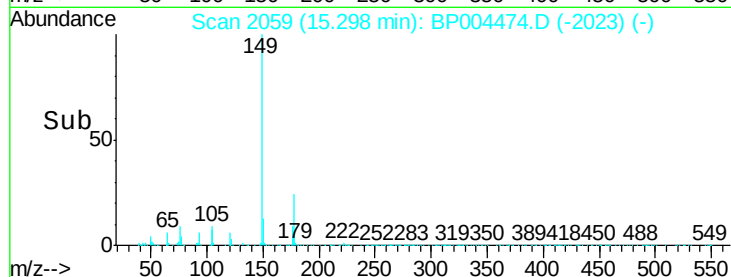
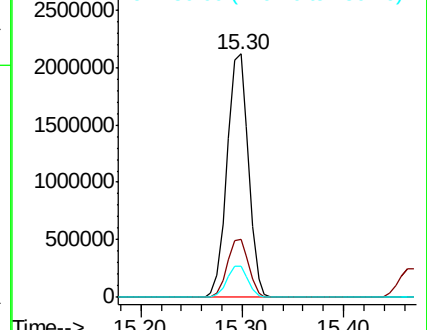
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 23.9  | 18.7  | 28.1  |
| 150 | 12.6  | 10.1  | 15.1  |



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 72.024 ng/ul

RT: 15.52 min Scan# 2097

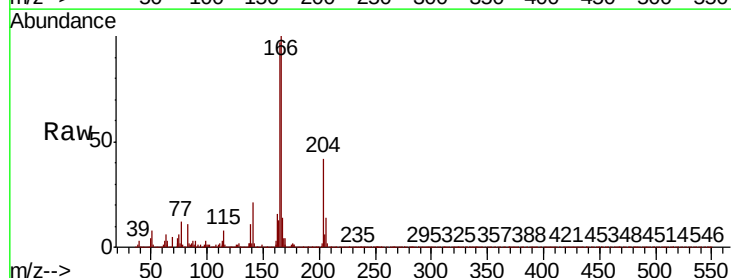
Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:166 Resp: 2869210

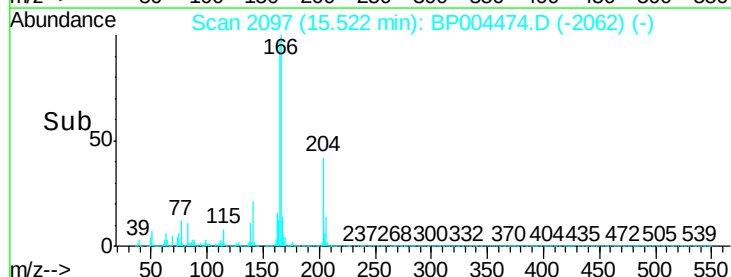
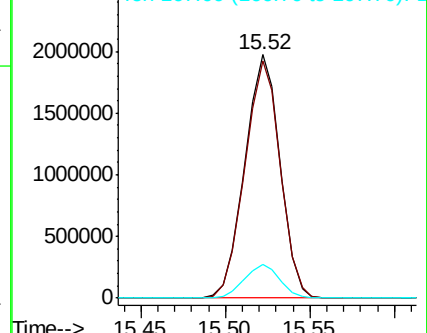
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.4  | 76.3  | 114.5 |
| 167 | 13.8  | 10.8  | 16.2  |

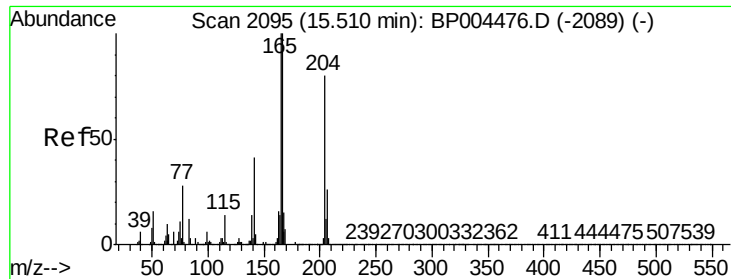


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

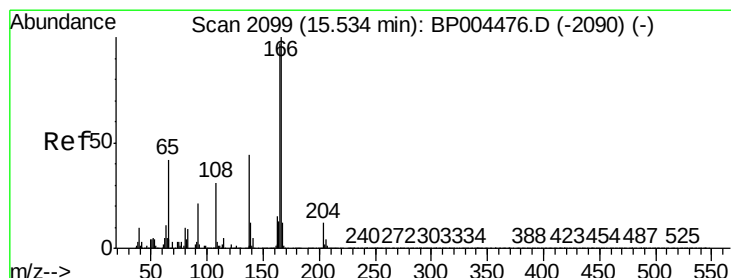
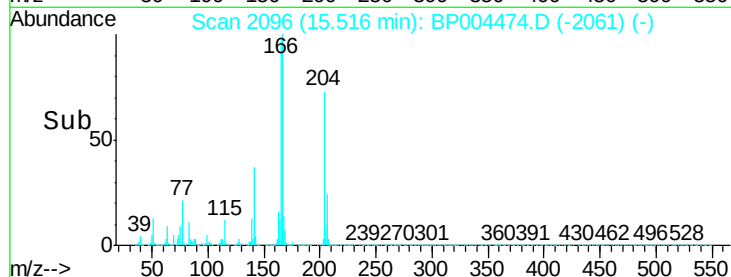
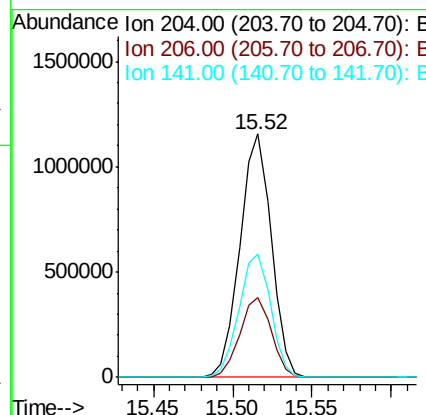
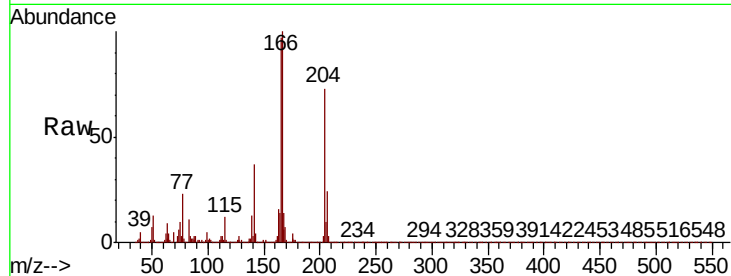




#62  
4-Chlorophenyl-phenylether  
Concen: 76.206 ng/ul  
RT: 15.52 min Scan# 2096  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

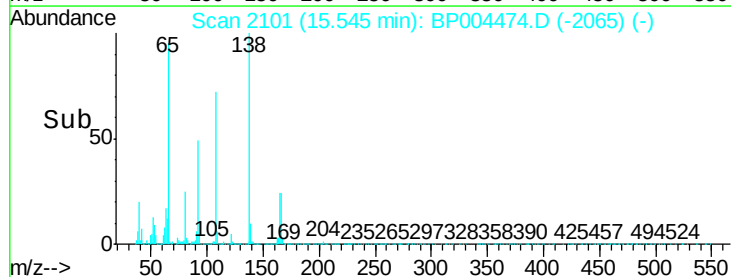
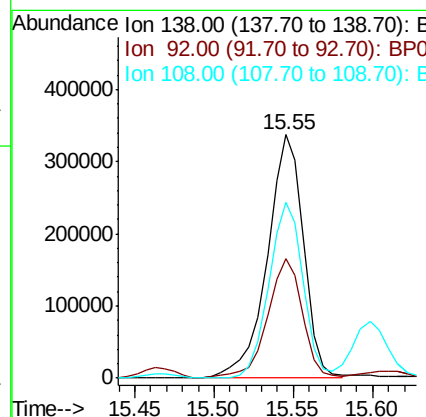
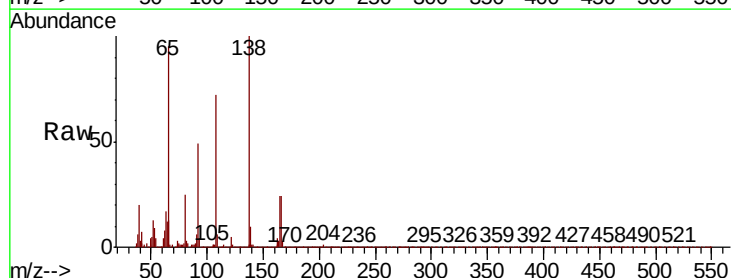
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

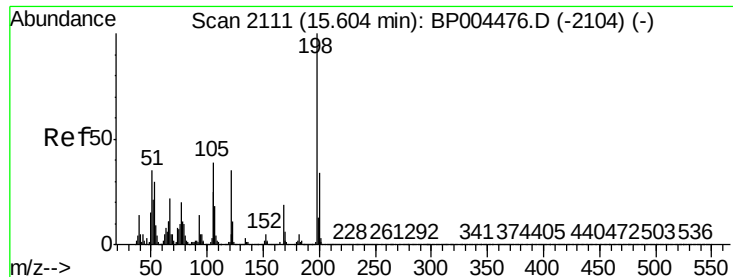
Tot Ion:204 Resp: 1583776  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.4 39.6  
141 50.5 41.6 62.4



#63  
4-Nitroaniline  
Concen: 81.629 ng/ul  
RT: 15.55 min Scan# 2101  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:138 Resp: 535072  
Ion Ratio Lower Upper  
138 100  
92 48.9 39.5 59.3  
108 72.1 57.2 85.8





#66

4,6-Dinitro-2-methylphenol

Concen: 123.216 ng/ul

RT: 15.62 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

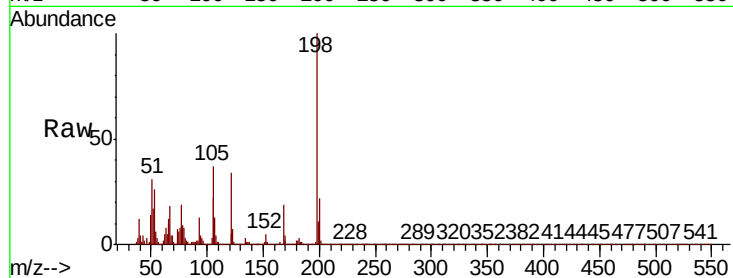
Tot Ion:198 Resp: 636631

Ion Ratio Lower Upper

198 100

182 3.4 3.9 5.9#

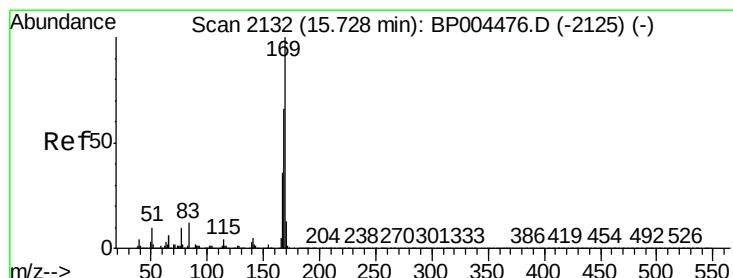
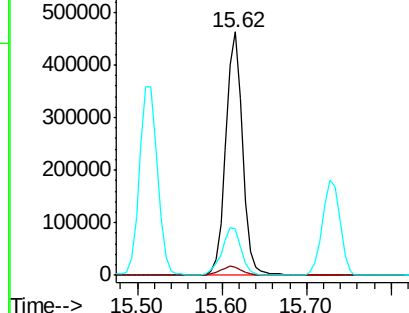
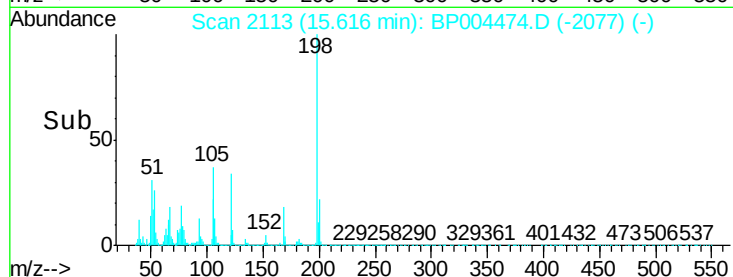
77 18.9 16.4 24.6



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): BPO



#67

N-Nitrosodiphenylamine

Concen: 72.714 ng/ul

RT: 15.73 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

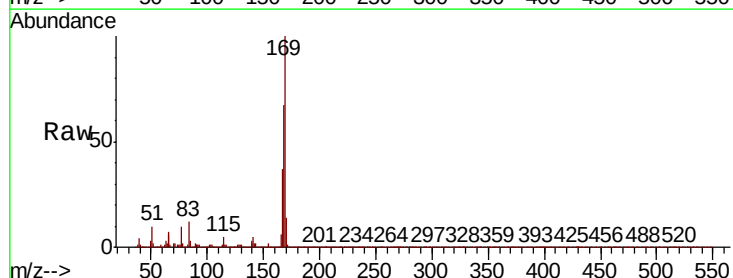
Tgt Ion:169 Resp: 2549881

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

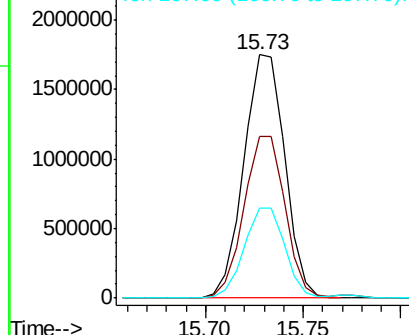
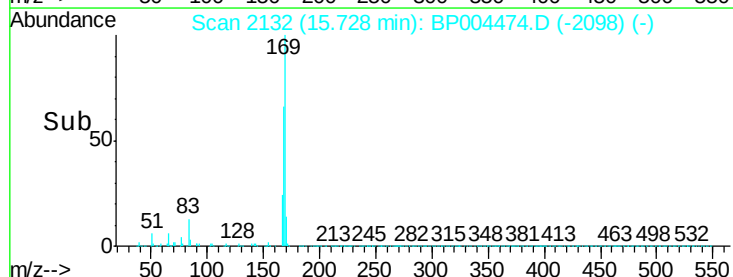
167 36.8 29.0 43.6

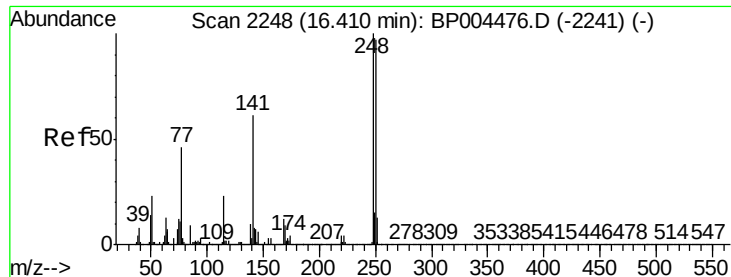


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

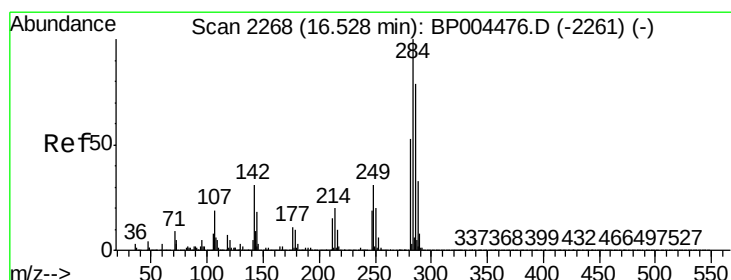
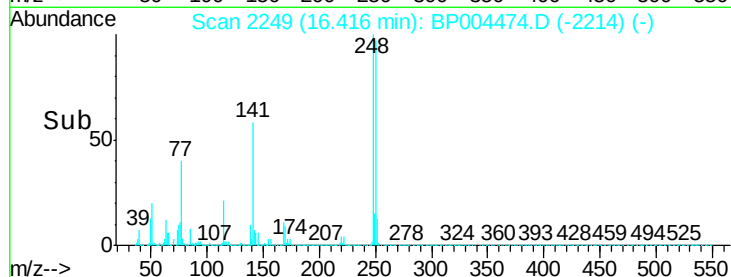
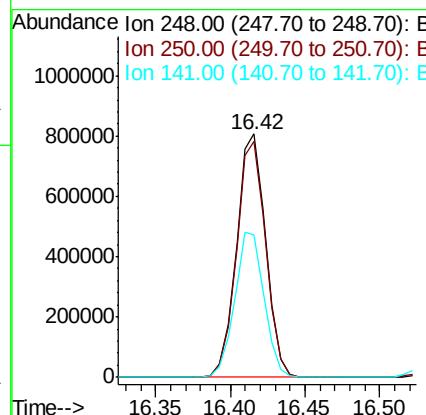
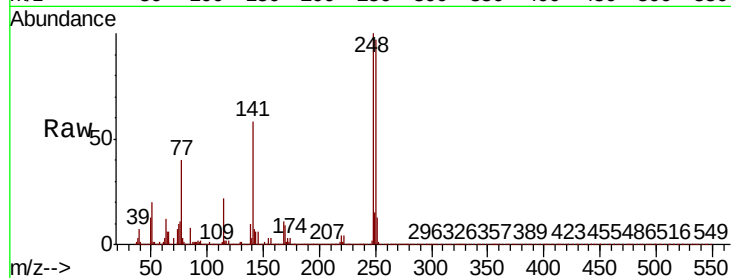




#68  
4-Bromophenyl-phenylether  
Concen: 80.603 ng/ul  
RT: 16.42 min Scan# 2249  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

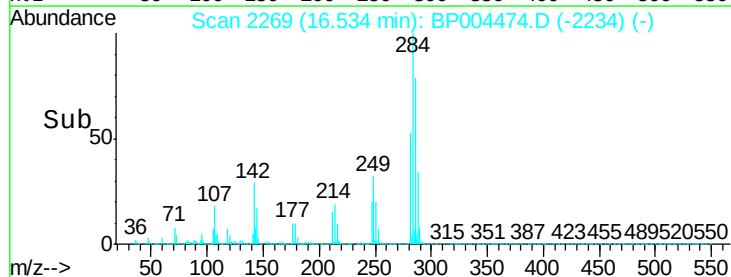
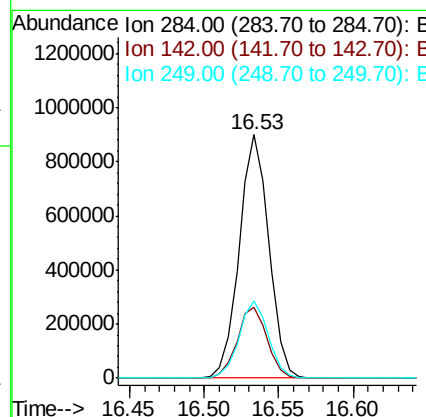
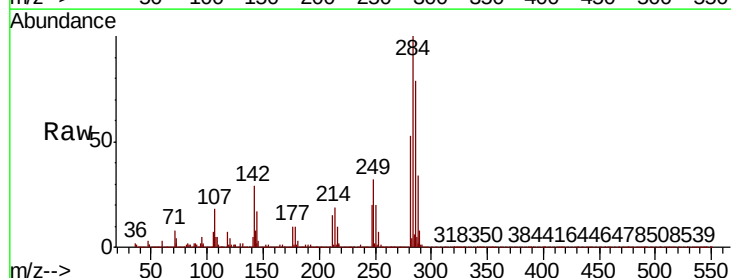
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

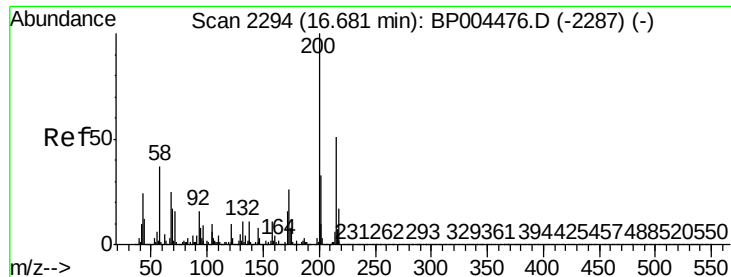
Tot Ion:248 Resp: 1099276  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.9 116.9  
141 58.3 48.6 73.0



#69  
Hexachlorobenzene  
Concen: 81.612 ng/ul  
RT: 16.53 min Scan# 2269  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:284 Resp: 1241266  
Ion Ratio Lower Upper  
284 100  
142 28.9 24.7 37.1  
249 31.8 24.6 37.0





#70

Atrazine

Concen: 77.024 ng/ul

RT: 16.69 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

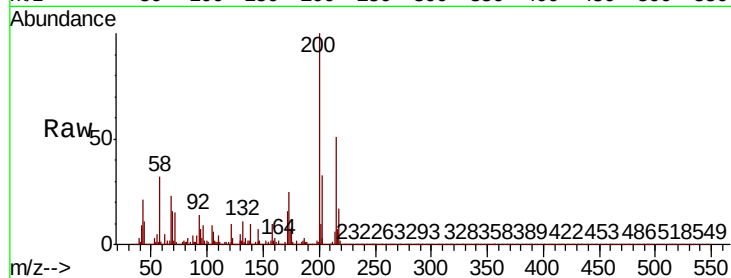
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:200 Resp: 1055091

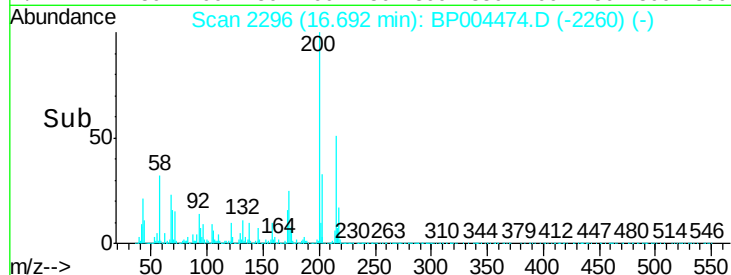
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 200 | 100   |       |       |
| 173 | 25.3  | 20.5  | 30.7  |
| 215 | 50.7  | 40.5  | 60.7  |



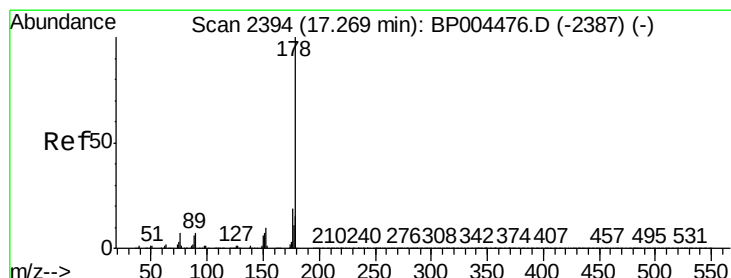
Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



Time--> 16.60 16.70



#72

Phenanthrene

Concen: 75.244 ng/ul

RT: 17.27 min Scan# 2395

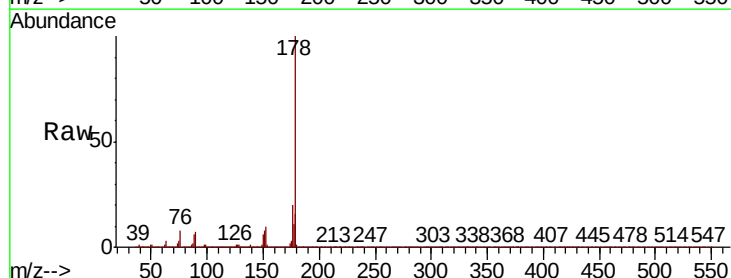
Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:178 Resp: 4932042

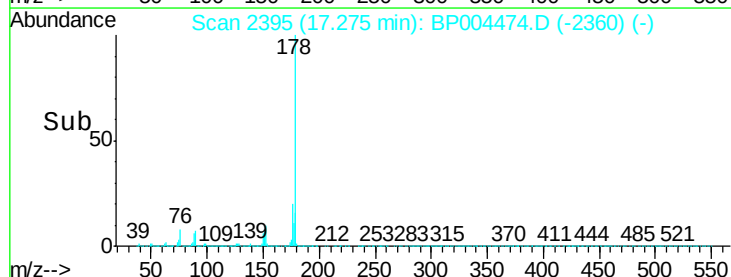
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 179 | 15.9  | 12.2  | 18.2  |
| 176 | 19.7  | 15.3  | 22.9  |



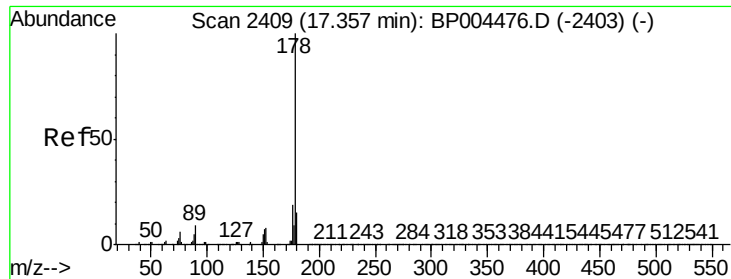
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



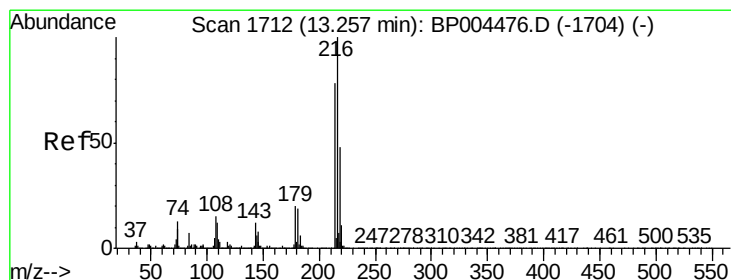
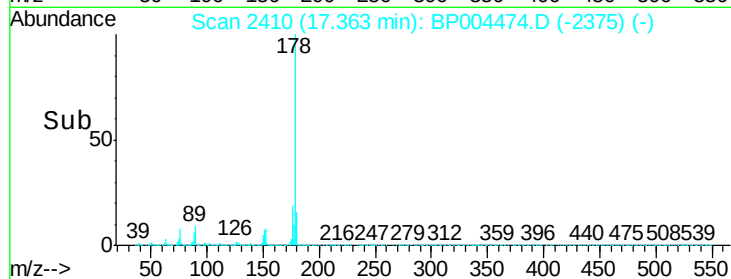
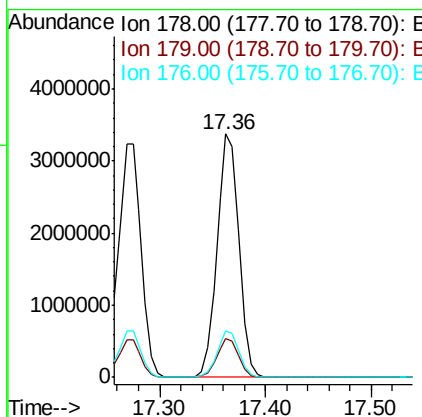
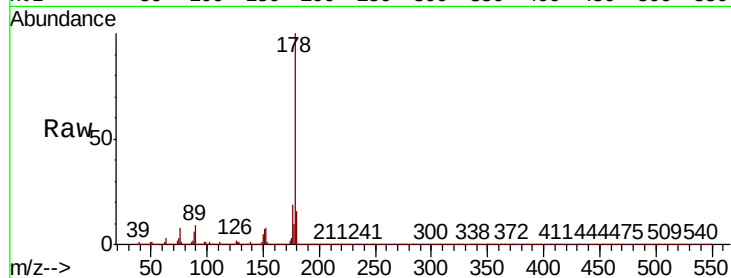
Time--> 17.20 17.25 17.30 17.35



#74  
 Anthracene  
 Concen: 73.003 ng/ul  
 RT: 17.36 min Scan# 2410  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

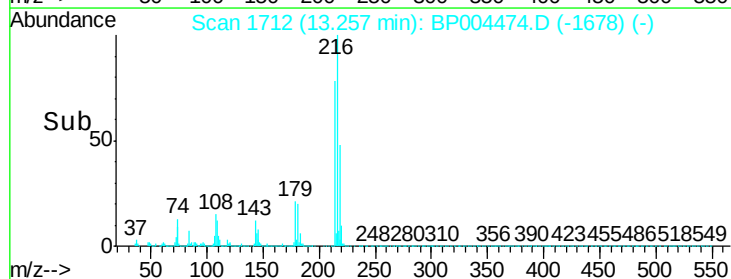
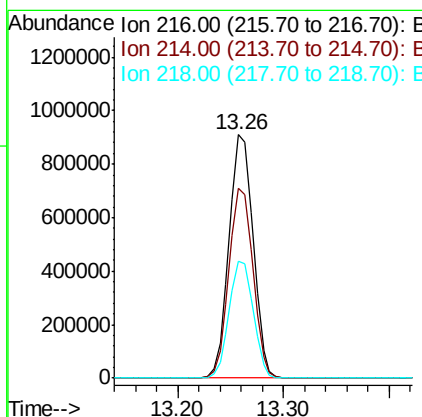
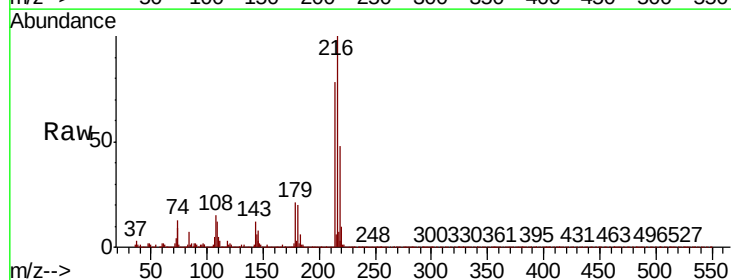
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

Tot Ion:178 Resp: 4874959  
 Ion Ratio Lower Upper  
 178 100  
 179 16.0 12.3 18.5  
 176 19.3 14.8 22.2

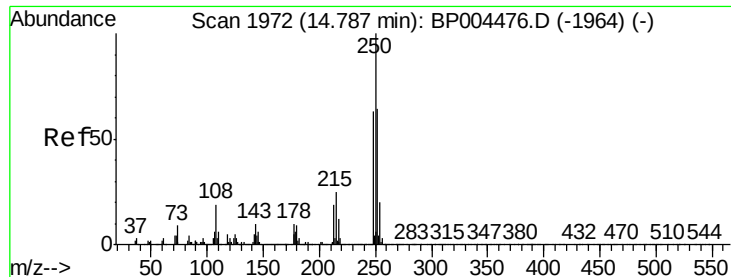


#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 82.741 ng/uL  
 RT: 13.26 min Scan# 1712  
 Delta R.T. -0.00 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

Tgt Ion:216 Resp: 1431258  
 Ion Ratio Lower Upper  
 216 100  
 214 77.9 62.7 94.1  
 218 47.9 38.2 57.4





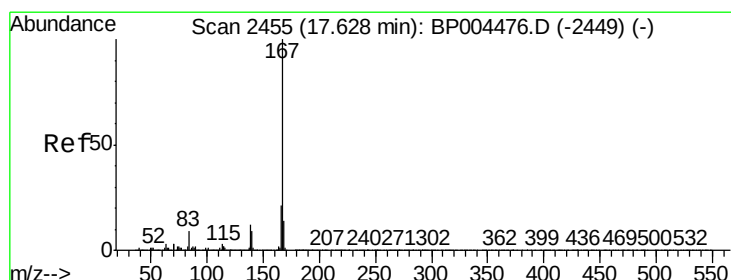
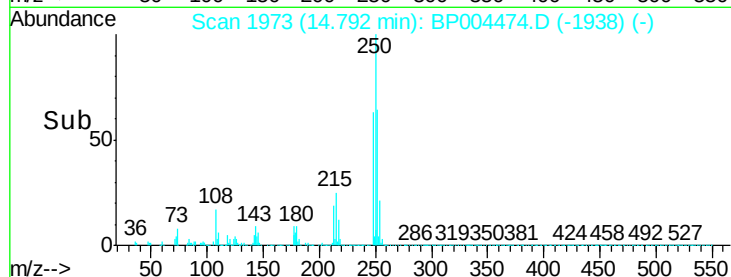
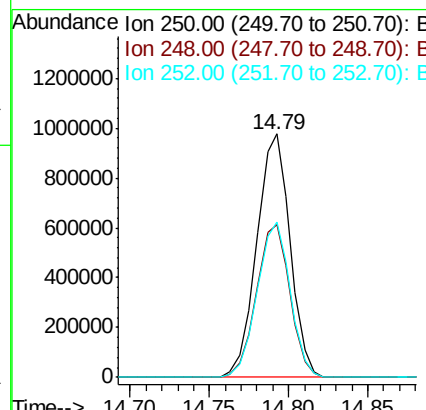
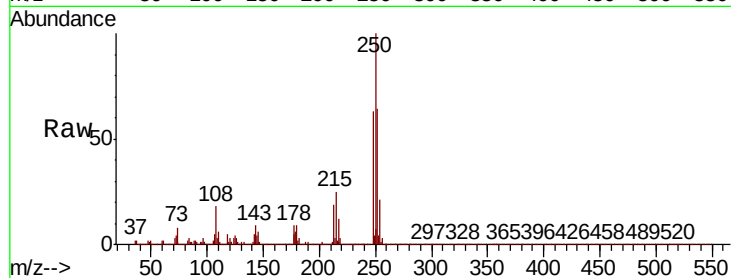


#76  
Pentachlorobenzene  
Concen: 81.714 ng/uL  
RT: 14.79 min Scan# 1973  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

Tot Ion:250 Resp: 1428678  

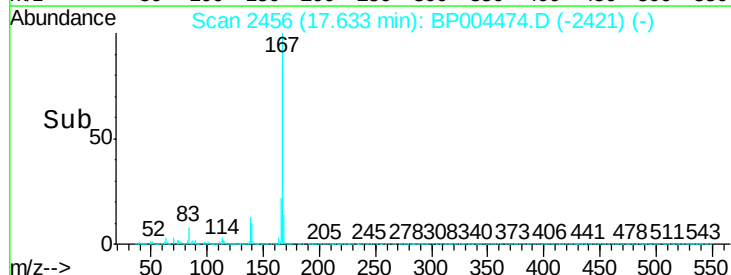
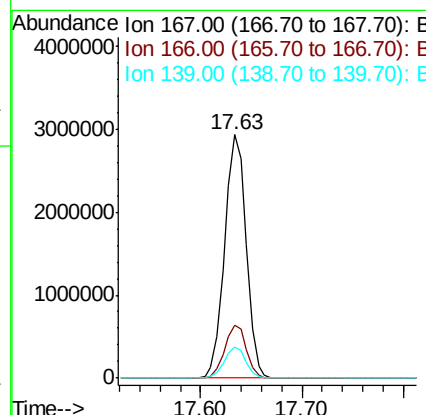
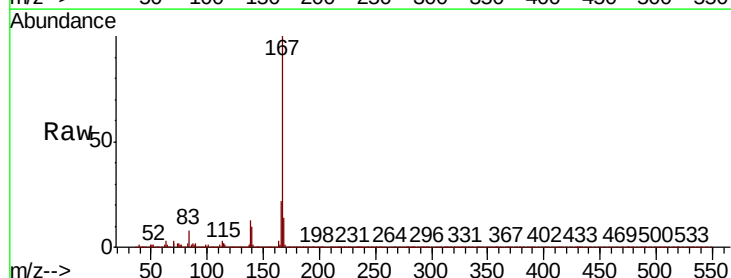
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 62.9  | 50.6  | 76.0  |
| 252 | 63.9  | 50.8  | 76.2  |

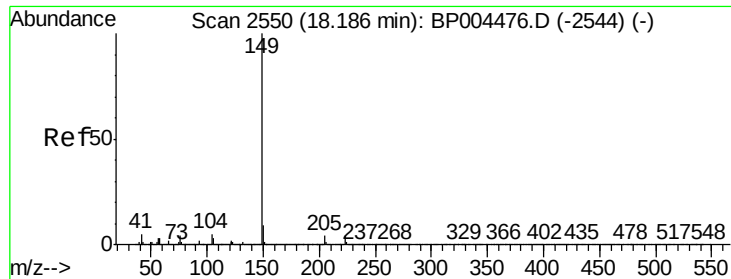


#77  
Carbazole  
Concen: 76.421 ng/uL  
RT: 17.63 min Scan# 2456  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:167 Resp: 4334188  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.9  | 17.0  | 25.4  |
| 139 | 12.8  | 9.8   | 14.6  |

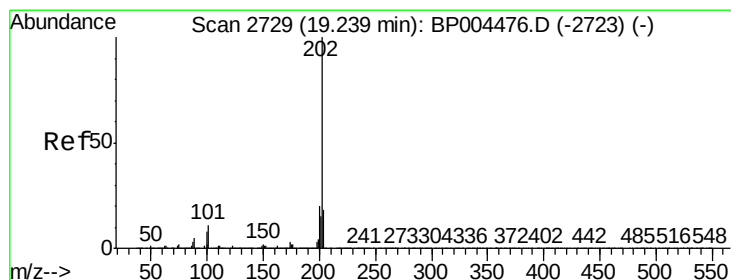
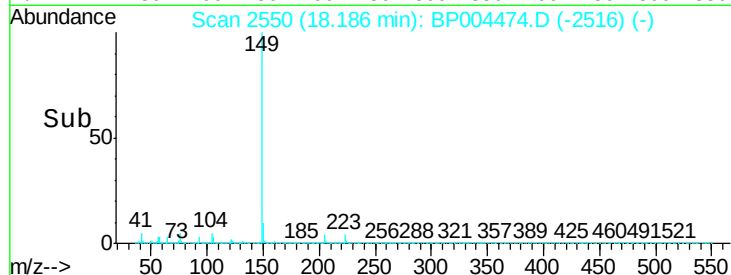
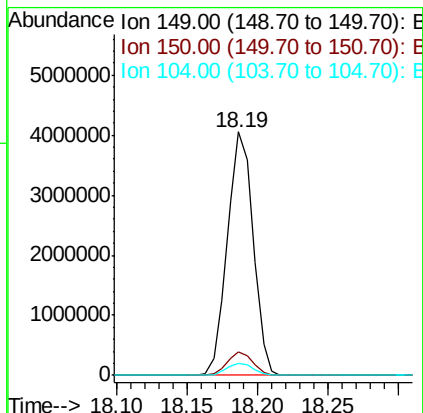
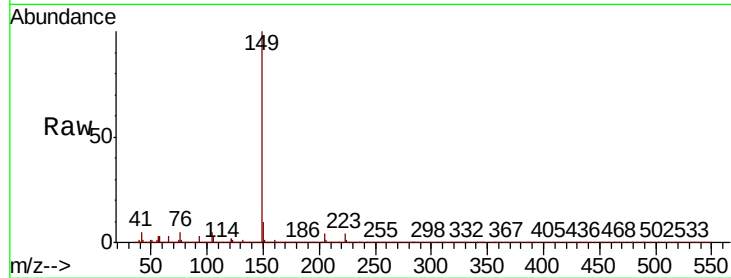




#78  
Di-n-butylphthalate  
Concen: 69.732 ng/ul  
RT: 18.19 min Scan# 2550  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

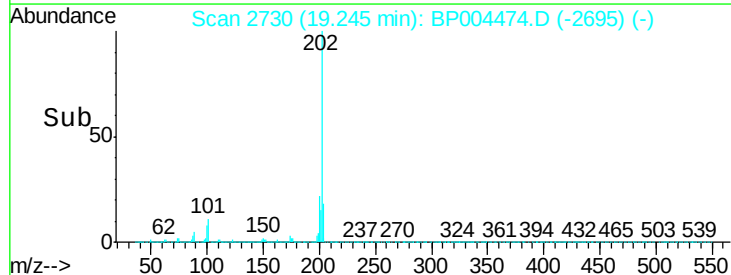
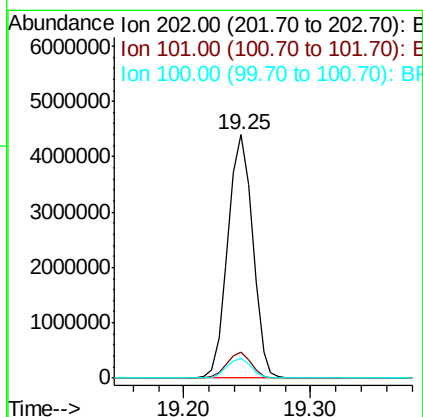
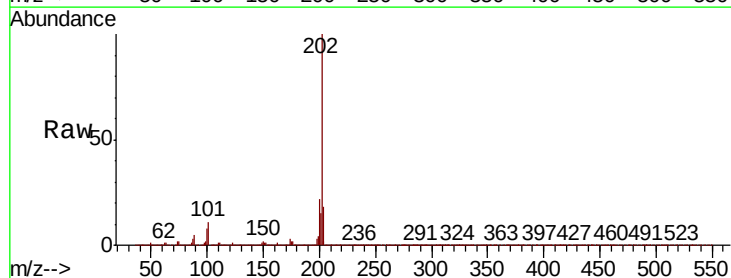
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

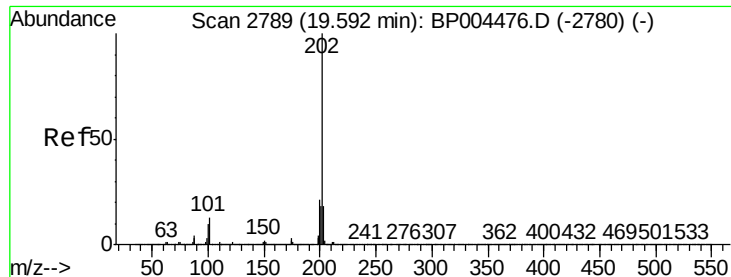
Tot Ion:149 Resp: 5154959  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.2 10.8  
104 5.0 3.8 5.6



#80  
Fluoranthene  
Concen: 76.505 ng/ul  
RT: 19.25 min Scan# 2730  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:202 Resp: 5951855  
Ion Ratio Lower Upper  
202 100  
101 10.7 8.4 12.6  
100 8.0 6.6 10.0





#82

Pvrene

Concen: 74.806 ng/ul

RT: 19.60 min Scan# 2790

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

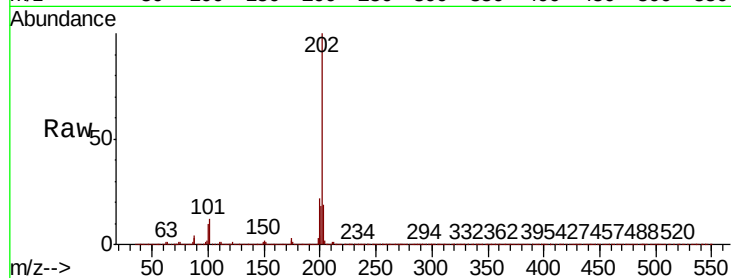
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:202 Resp: 5911755

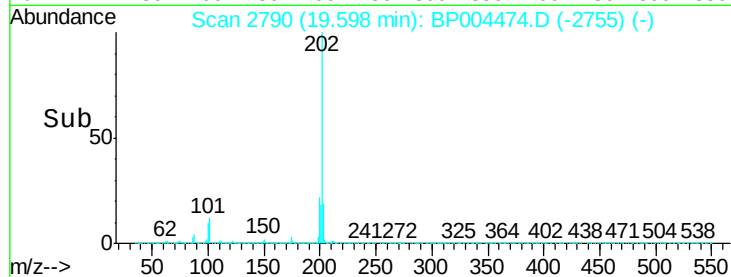
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.0  | 10.1  | 15.1  |
| 100 | 10.1  | 8.1   | 12.1  |



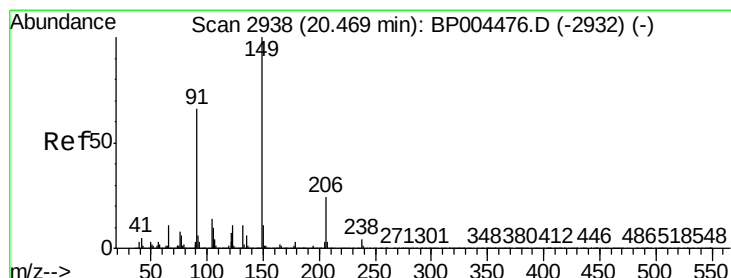
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->



#83

Butylbenzylphthalate

Concen: 74.745 ng/ul

RT: 20.47 min Scan# 2938

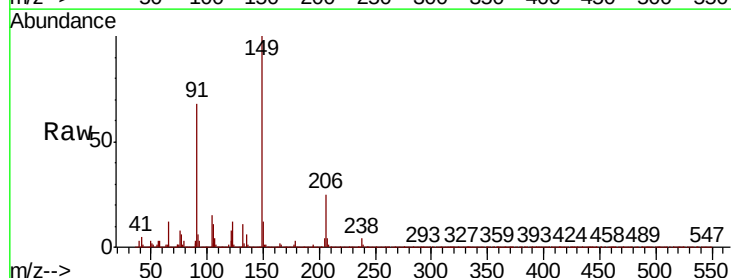
Delta R.T. -0.00 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:149 Resp: 2399795

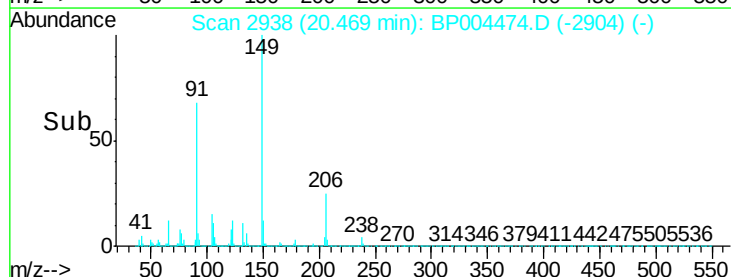
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 67.5  | 52.6  | 78.8  |
| 206 | 24.8  | 19.0  | 28.6  |



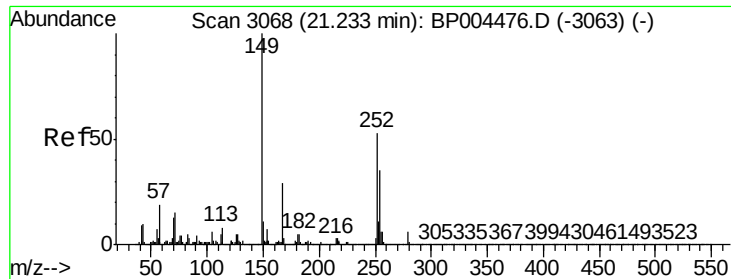
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



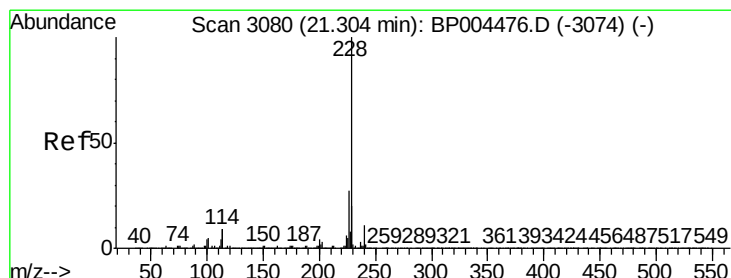
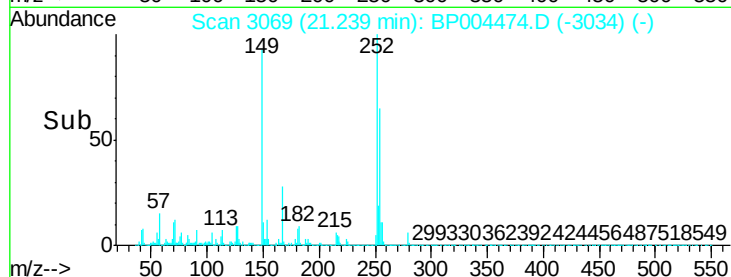
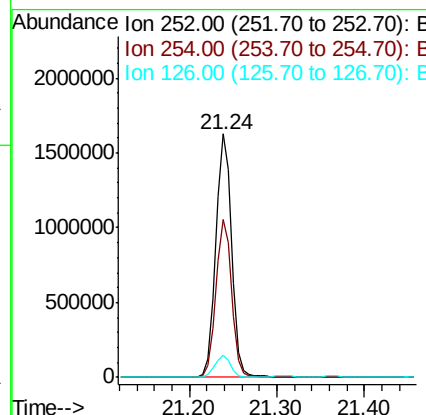
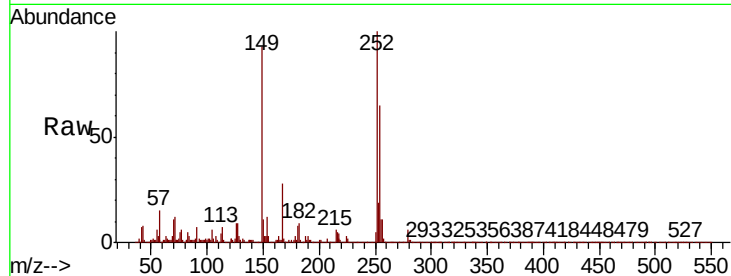
Time-->



#84  
 3,3'-Dichlorobenzidine  
 Concen: 77.724 ng/ul  
 RT: 21.24 min Scan# 3069  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

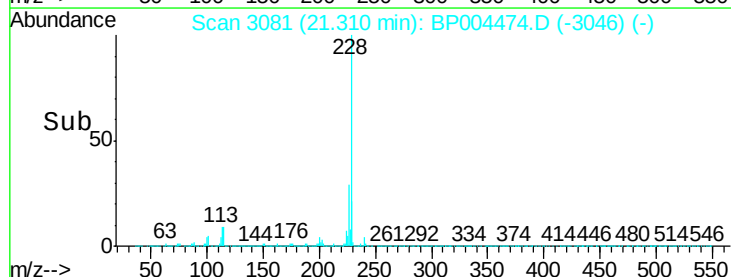
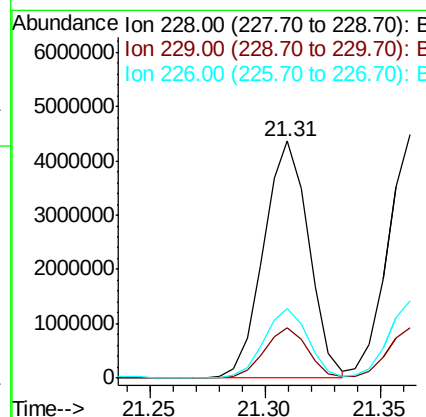
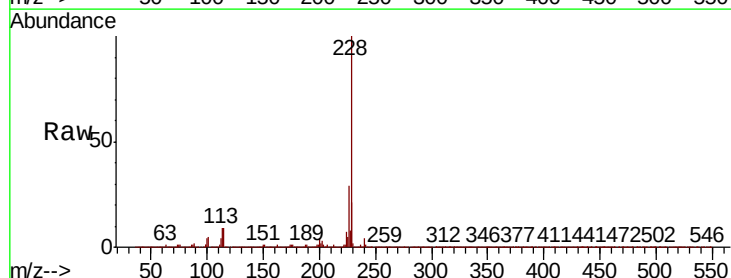
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD080006

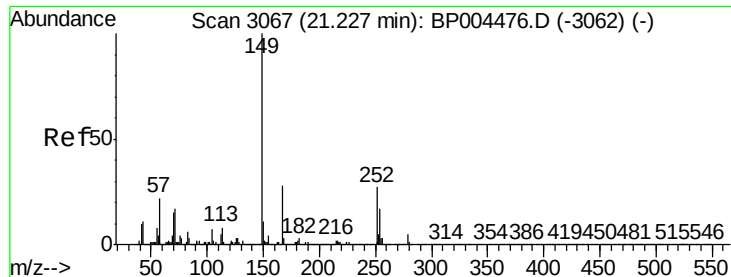
Tot Ion:252 Resp: 2059354  
 Ion Ratio Lower Upper  
 252 100  
 254 64.8 51.8 77.8  
 126 9.1 8.1 12.1



#85  
 Benzo(a)anthracene  
 Concen: 75.258 ng/ul  
 RT: 21.31 min Scan# 3081  
 Delta R.T. 0.01 min  
 Lab File: BP004474.D  
 Acq: 04 Jan 2021 14:43

Tgt Ion:228 Resp: 5912189  
 Ion Ratio Lower Upper  
 228 100  
 229 21.0 16.0 24.0  
 226 29.2 22.0 33.0





#86

Bis(2-ethylhexyl)phthalate

Concen: 69.096 ng/ul

RT: 21.23 min Scan# 3068

Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

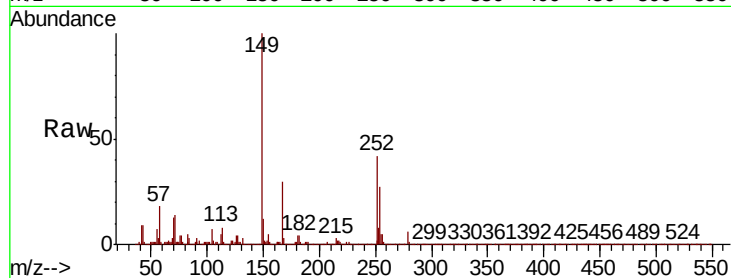
BNA\_P

ClientSampleId :

SSTD080006

Tot Ion:149 Resp: 3347092

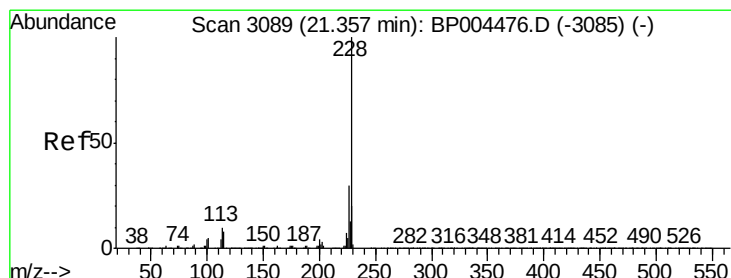
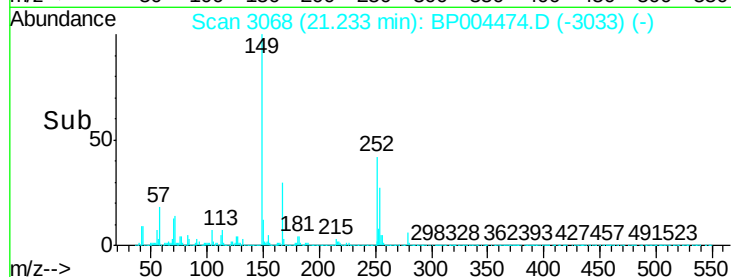
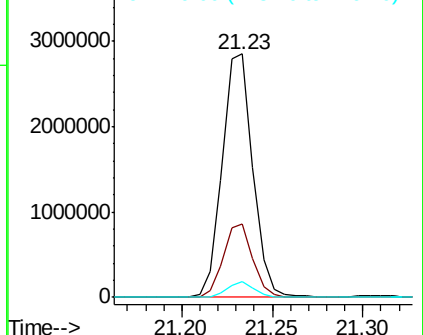
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 30.2  | 22.6  | 34.0  |
| 279 | 6.4   | 3.6   | 5.4   |



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: 76.207 ng/ul

RT: 21.36 min Scan# 3090

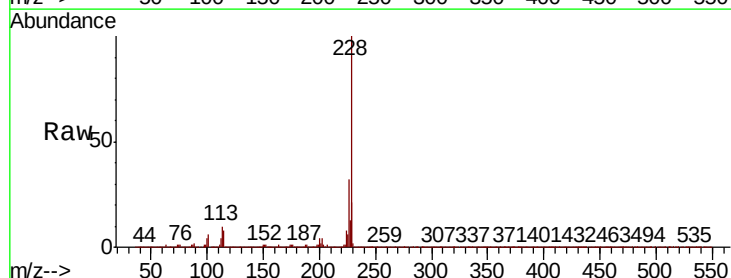
Delta R.T. 0.01 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Tgt Ion:228 Resp: 5733806

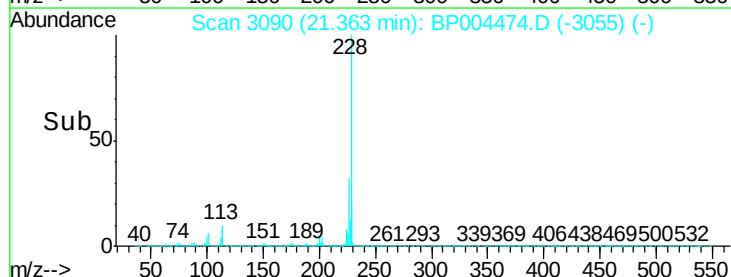
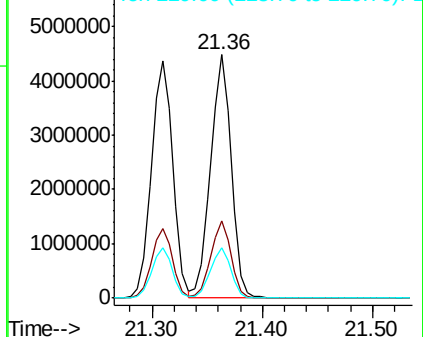
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.9  | 24.2  | 36.4  |
| 229 | 20.6  | 15.9  | 23.9  |

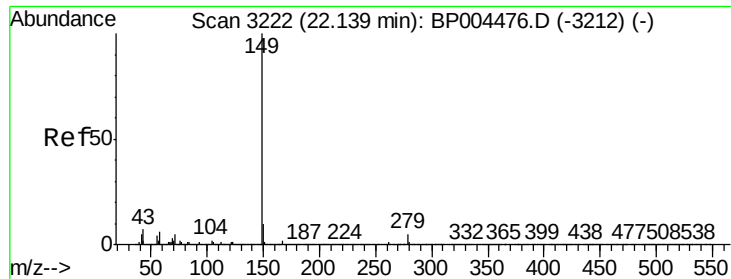


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

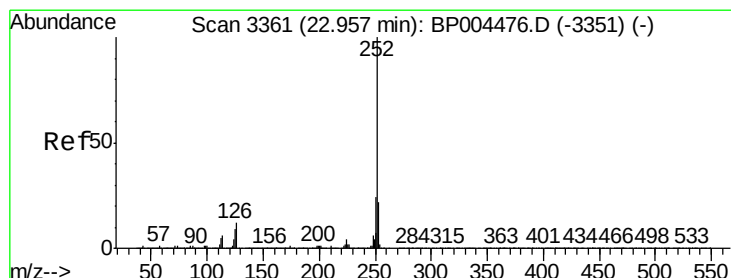
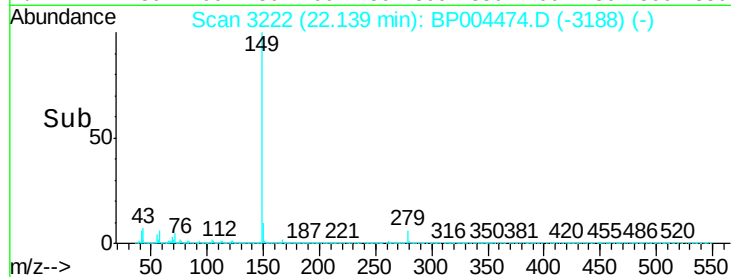
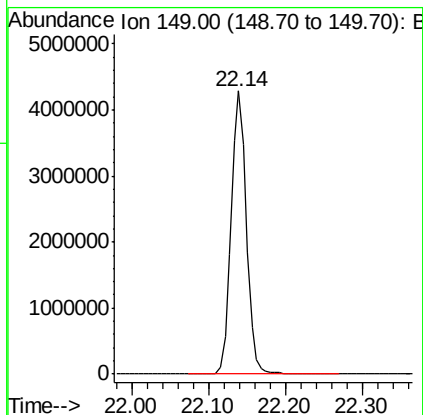
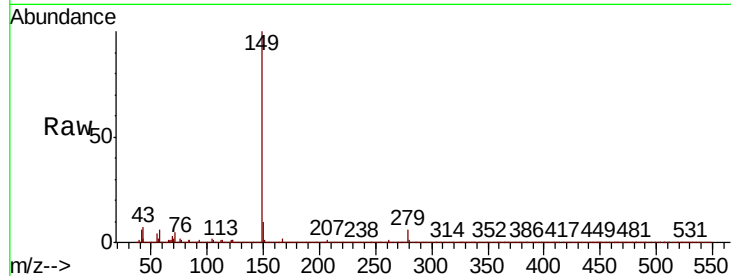




#89  
Di-n-octyl phthalate  
Concen: 75.181 ng/ul  
RT: 22.14 min Scan# 3222  
Delta R.T. -0.00 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

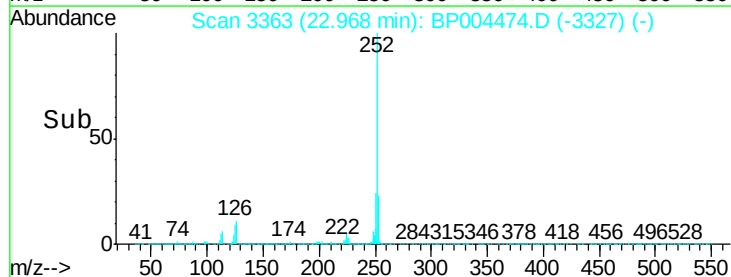
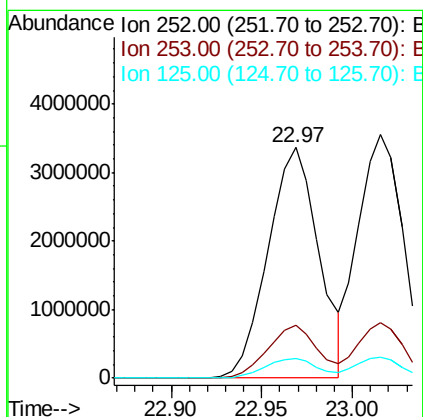
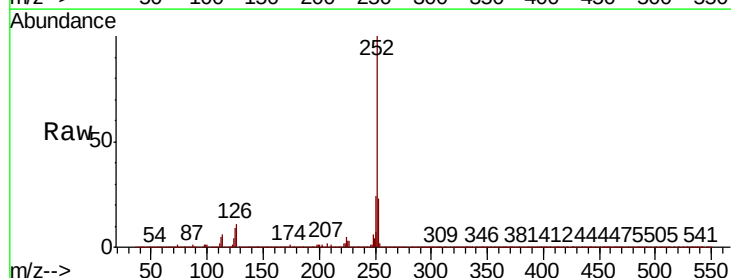
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

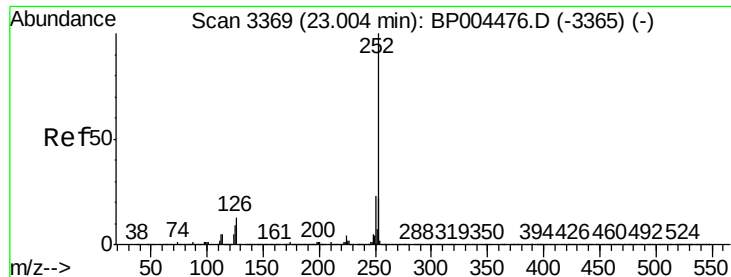
Tgt Ion:149 Resp: 5954456



#90  
Benzo(b)fluoranthene  
Concen: 77.352 ng/ul  
RT: 22.97 min Scan# 3363  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:252 Resp: 6602009  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.6 26.4  
125 8.7 7.6 11.4

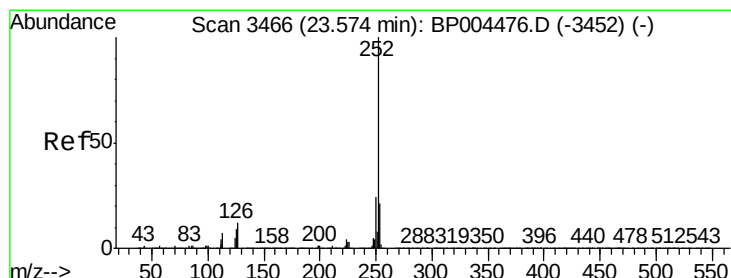
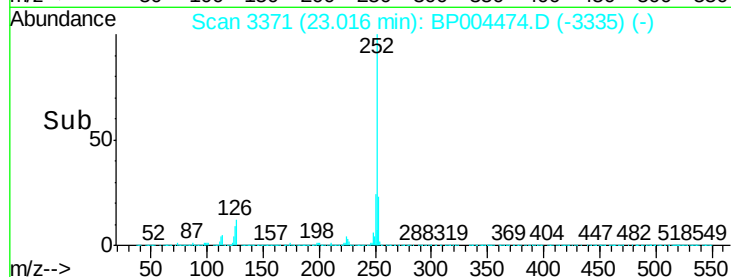
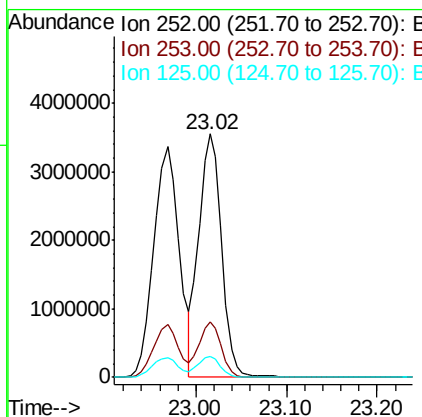
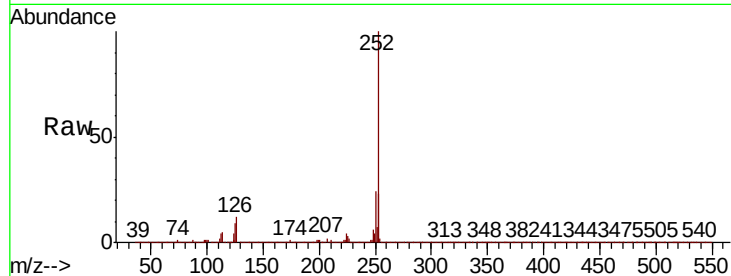




#91  
Benzo(k)fluoranthene  
Concen: 75.257 ng/ul  
RT: 23.02 min Scan# 3371  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

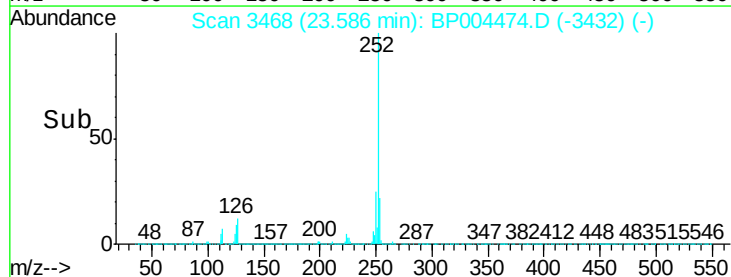
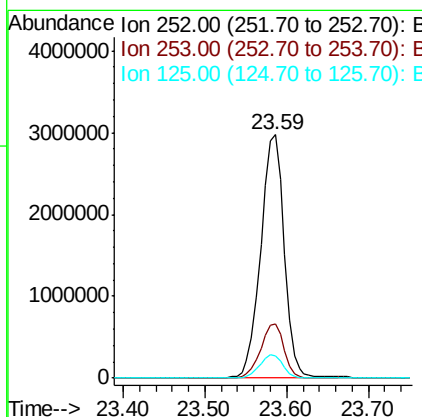
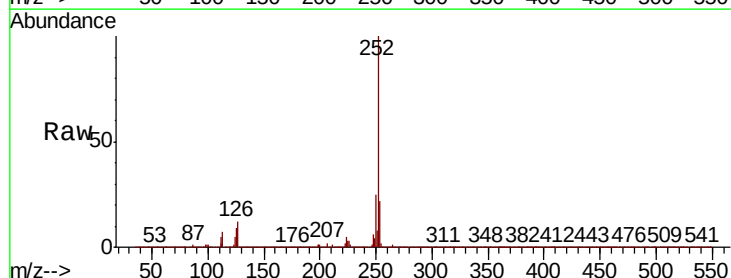
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

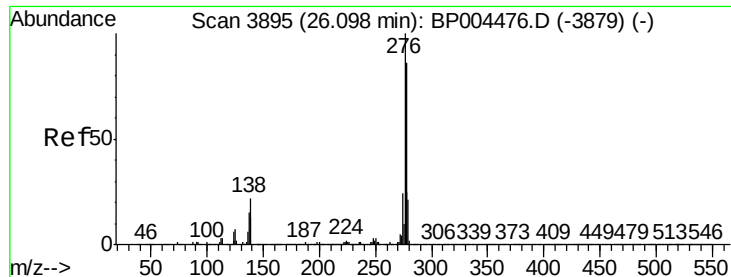
Tot Ion:252 Resp: 6221788  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.6  
125 8.6 7.0 10.6



#93  
Benzo(a)pyrene  
Concen: 75.909 ng/ul  
RT: 23.59 min Scan# 3468  
Delta R.T. 0.01 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:252 Resp: 5950305  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.1 25.7  
125 9.2 7.4 11.2



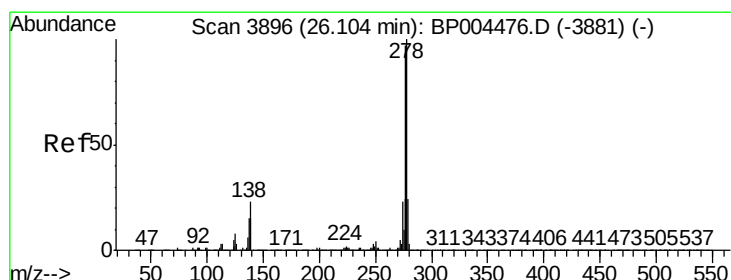
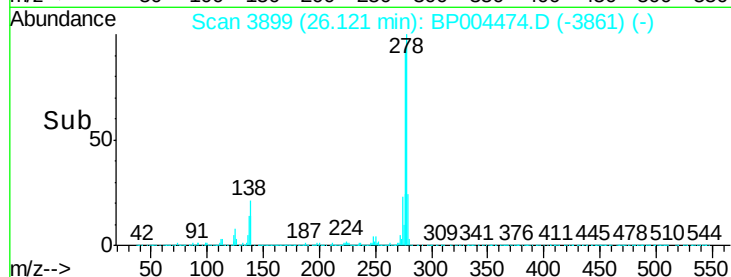
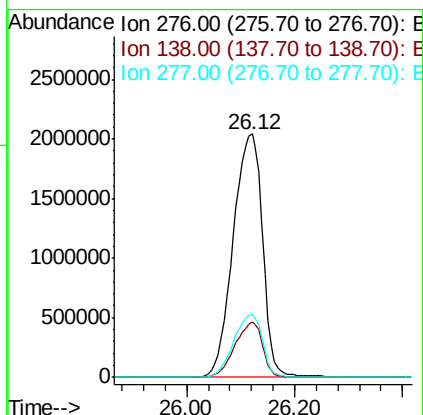
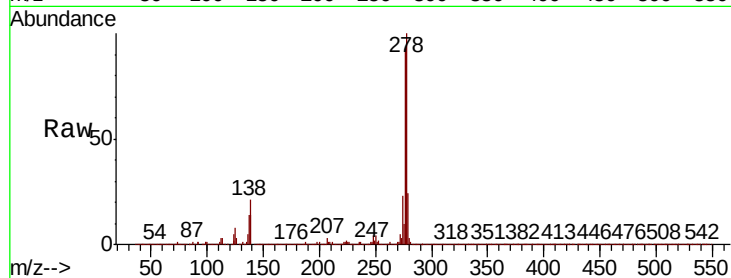


#94

Indeno(1,2,3-cd)pyrene  
Concen: 77.111 ng/ul  
RT: 26.12 min Scan# 3899  
Delta R.T. 0.02 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD080006

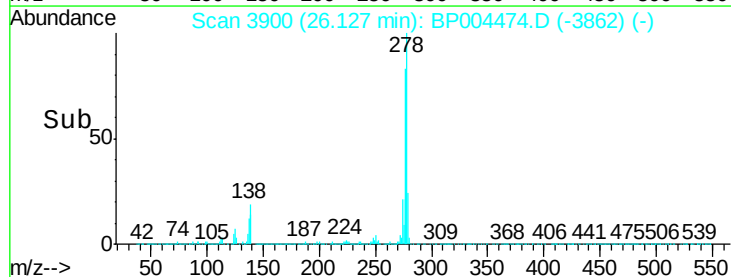
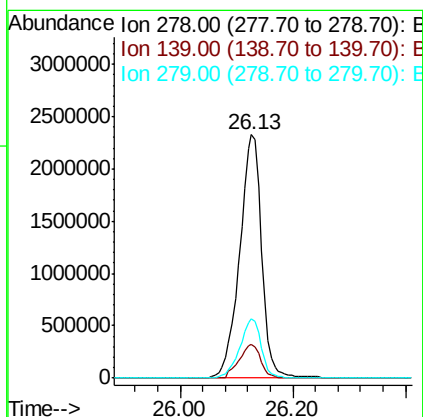
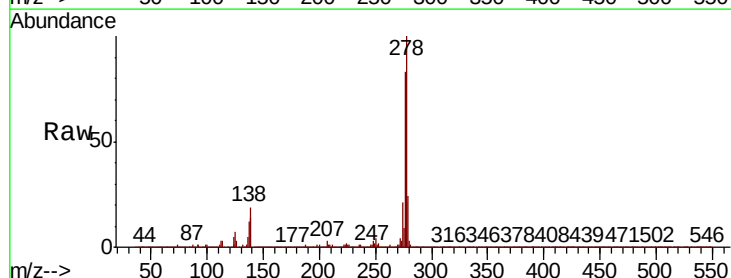
Tot Ion:276 Resp: 7741693  
Ion Ratio Lower Upper  
276 100  
138 22.7 17.8 26.6  
277 25.8 20.0 30.0



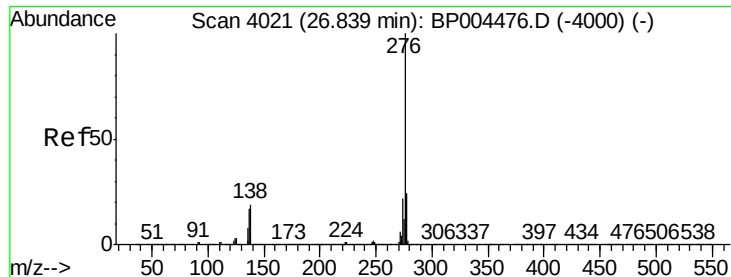
#95

Dibenzo(a,h)anthracene  
Concen: 75.516 ng/ul  
RT: 26.13 min Scan# 3900  
Delta R.T. 0.02 min  
Lab File: BP004474.D  
Acq: 04 Jan 2021 14:43

Tgt Ion:278 Resp: 6328025  
Ion Ratio Lower Upper  
278 100  
139 14.1 11.8 17.6  
279 24.4 18.9 28.3







#96

Benzo(a,h,i)perylene

Concen: 78.205 ng/ul

RT: 26.86 min Scan# 4024

Delta R.T. 0.02 min

Lab File: BP004474.D

Acq: 04 Jan 2021 14:43

Instrument :

BNA\_P

ClientSampleId :

SSTD080006

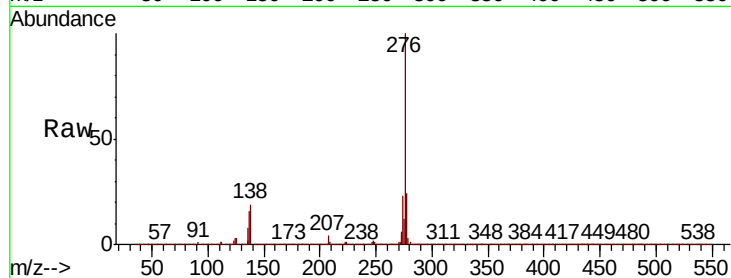
Tot Ion:276 Resp: 6588552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 19.1  | 15.1  | 22.7  |
| 277 | 24.3  | 19.2  | 28.8  |

276 100

138 19.1 15.1 22.7

277 24.3 19.2 28.8



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

