

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090122\  
 Data File : BP011605.D  
 Acq On : 01 Sep 2022 13:42  
 Operator : CG/JU  
 Sample : SSTD16055  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160615

Quant Time: Sep 01 14:56:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 01 13:42:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.975  | 152  | 517378   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.793 | 136  | 2210539  | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.622 | 164  | 1326936  | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 2698631  | 20.000  | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.457 | 240  | 2495383  | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.939 | 264  | 2553041  | 20.000  | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 733509   | 60.116  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 5343273  | 162.981 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.134  | 99   | 6961485  | 163.258 | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.310  | 67   | 3875252  | 150.806 | ng/u1  | 0.01     |
| 11) 2-Chlorophenol-d4         | 7.510  | 132  | 5561862  | 172.671 | ng/u1  | 0.01     |
| 15) 4-Methylphenol-d8         | 8.693  | 113  | 5280054  | 165.038 | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 2671892  | 205.211 | ng/u1  | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 2781362  | 273.717 | ng/u1  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 5477922  | 179.996 | ng/u1  | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.934 | 131  | 7341972  | 151.697 | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 13750883 | 153.247 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 15597659 | 145.090 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.822 | 143  | 2839129  | 188.606 | ng/u1  | 0.03     |
| 60) Fluorene-d10              | 15.616 | 176  | 11861972 | 147.615 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 200  | 2240203  | 253.853 | ng/u1  | 0.02     |
| 73) Anthracene-d10            | 17.375 | 188  | 2698631  | 22.333  | ng/u1  | -0.09    |
| 81) Pyrene-d10                | 19.698 | 212  | 16220285 | 129.462 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.786 | 264  | 21093200 | 170.843 | ng/u1  | 0.02     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) 1,4-Dioxane                | 3.399  | 88   | 775405   | 60.214  | ng/uL  | 99       |
| 5) Pyridine                   | 3.805  | 79   | 5227457  | 161.414 | ng/u1  | 87       |
| 6) Benzaldehyde               | 7.110  | 77   | 2239234  | 112.742 | ng/u1  | 99       |
| 8) Phenol                     | 7.163  | 94   | 6942454  | 158.359 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.405  | 93   | 5278122  | 153.236 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.540  | 128  | 5713371  | 168.013 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.422  | 108  | 5359095  | 161.038 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.516  | 45   | 6562176  | 143.277 | ng/u1  | 96       |
| 16) Acetophenone              | 8.816  | 105  | 7776422  | 148.435 | ng/u1  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.822  | 70   | 3694690  | 152.158 | ng/u1# | 87       |
| 18) 4-Methylphenol            | 8.769  | 108  | 5629564  | 159.961 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.069  | 117  | 2215215  | 161.831 | ng/u1  | 94       |
| 22) Nitrobenzene              | 9.199  | 77   | 5569727  | 170.714 | ng/u1  | 94       |
| 23) Isophorone                | 9.734  | 82   | 10998055 | 156.572 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 9.904  | 139  | 3064889  | 241.605 | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.969  | 107  | 5895725  | 158.212 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.210 | 93   | 6949195  | 157.164 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.440 | 162  | 5365714  | 171.503 | ng/u1  | 98       |
| 30) Naphthalene               | 10.845 | 128  | 15951721 | 139.952 | ng/u1  | 94       |
| 32) 4-Chloroaniline           | 10.957 | 127  | 7362016  | 148.510 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.134 | 225  | 3465005  | 164.641 | ng/u1  | 99       |
| 34) Caprolactam               | 11.769 | 113  | 888806   | 94.230  | ng/u1  | 94       |
| 35) 4-Chloro-3-methylphenol   | 12.081 | 107  | 5380077  | 170.467 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.451 | 142  | 11361970 | 149.214 | ng/u1  | 100      |

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 Operator : CG/JU  
 Sample : SSTD16055  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

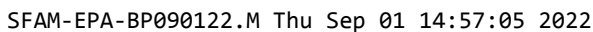
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160615

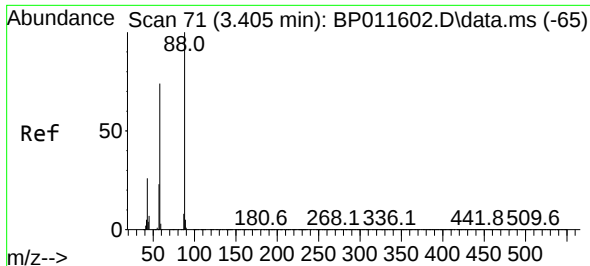
Quant Time: Sep 01 14:56:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP090122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 01 13:42:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.675 | 142  | 11266386 | 146.858 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.816 | 216  | 6412436  | 160.505 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.798 | 237  | 4254399  | 187.288 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.051 | 196  | 4263222  | 198.321 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.128 | 196  | 4540280  | 190.918 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.457 | 154  | 13886651 | 138.436 | ng/ul  | 95       |
| 44) 2-Chloronaphthalene       | 13.504 | 162  | 11315744 | 147.692 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.704 | 65   | 3192099  | 223.460 | ng/ul  | 91       |
| 47) Dimethylphthalate         | 14.087 | 163  | 13503436 | 147.218 | ng/ul  | 96       |
| 48) 2,6-Dinitrotoluene        | 14.204 | 165  | 3085302  | 232.956 | ng/ul# | 86       |
| 50) Acenaphthylene            | 14.339 | 152  | 15372578 | 124.525 | ng/ul  | 95       |
| 51) 3-Nitroaniline            | 14.528 | 138  | 3052990  | 185.968 | ng/ul# | 93       |
| 52) Acenaphthene              | 14.686 | 153  | 11651382 | 145.030 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.734 | 184  | 1505150  | 268.199 | ng/ul  | 90       |
| 55) 4-Nitrophenol             | 14.839 | 109  | 1958509  | 162.055 | ng/ul  | 92       |
| 56) Dibenzofuran              | 15.016 | 168  | 15048192 | 132.111 | ng/ul  | 95       |
| 57) 2,4-Dinitrotoluene        | 14.986 | 165  | 4266720  | 230.356 | ng/ul# | 86       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.245 | 232  | 3751888  | 213.781 | ng/ul  | 91       |
| 59) Diethylphthalate          | 15.457 | 149  | 13866179 | 153.998 | ng/ul  | 95       |
| 61) Fluorene                  | 15.675 | 166  | 11990845 | 128.336 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.663 | 204  | 6607936  | 142.219 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.704 | 138  | 2559539  | 161.451 | ng/ul  | 90       |
| 66) 4,6-Dinitro-2-methylph... | 15.751 | 198  | 2332296  | 242.103 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 15.881 | 169  | 11462787 | 148.556 | ng/ul  | 97       |
| 68) 4-Bromophenyl-phenylether | 16.563 | 248  | 4809262  | 177.337 | ng/ul  | 94       |
| 69) Hexachlorobenzene         | 16.675 | 284  | 5512456  | 169.383 | ng/ul  | 94       |
| 70) Atrazine                  | 16.845 | 200  | 4501514  | 161.231 | ng/ul  | 100      |
| 71) Pentachlorophenol         | 17.022 | 266  | 3413750  | 206.078 | ng/ul  | 100      |
| 72) Phenanthrene              | 17.416 | 178  | 16710527 | 117.141 | ng/ul# | 85       |
| 74) Anthracene                | 17.510 | 178  | 15686737 | 109.435 | ng/ul# | 81       |
| 75) 1,2,3,4-Tetrachloroben... | 13.422 | 216  | 6657022  | 165.911 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.939 | 250  | 6314354  | 166.156 | ng/ul  | 98       |
| 80) Fluoranthene              | 19.322 | 202  | 45134    | 0.298   | ng/ul# | 64       |
| 82) Pyrene                    | 19.727 | 202  | 16108752 | 102.194 | ng/ul# | 81       |
| 83) Butylbenzylphthalate      | 20.604 | 149  | 10030915 | 228.147 | ng/ul# | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.368 | 252  | 6845665  | 152.491 | ng/ul# | 98       |
| 85) Benzo(a)anthracene        | 21.492 | 228  | 3017365  | 19.816  | ng/ul# | 76       |
| 86) Bis(2-ethylhexyl)phtha... | 21.368 | 149  | 12150110 | 162.774 | ng/ul# | 86       |
| 87) Chrysene                  | 21.492 | 228  | 3017365  | 20.429  | ng/ul# | 79       |
| 90) Benzo(b)fluoranthene      | 23.227 | 252  | 1773924  | 11.308  | ng/ul  | 94       |
| 91) Benzo(k)fluoranthene      | 23.227 | 252  | 1773924  | 11.632  | ng/ul  | 94       |
| 93) Benzo(a)pyrene            | 23.839 | 252  | 21572086 | 140.223 | ng/ul# | 88       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.574 | 276  | 30765225 | 172.031 | ng/ul  | 95       |
| 95) Dibenzo(a,h)anthracene    | 26.592 | 278  | 25201832 | 163.815 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 27.374 | 276  | 25618075 | 170.276 | ng/ul  | 98       |

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

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QLast Update : Thu Sep 01 13:42:41 2022  
Response via : Initial Calibration

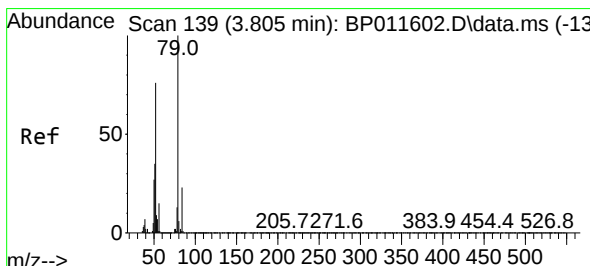
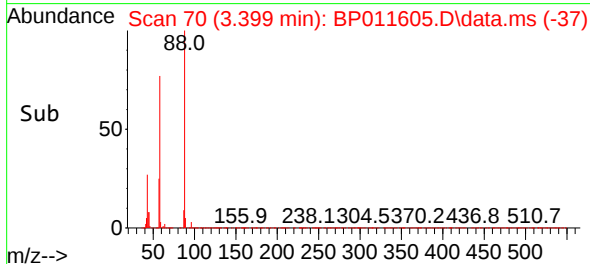
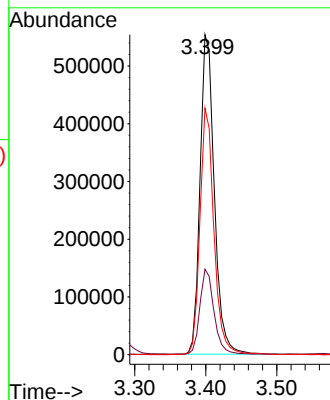
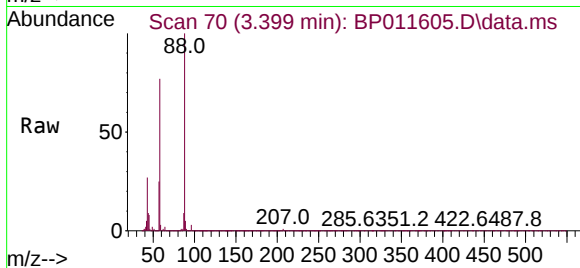




#2  
1,4-Dioxane  
Concen: 60.214 ng/uL  
RT: 3.399 min Scan# 70  
Delta R.T. -0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

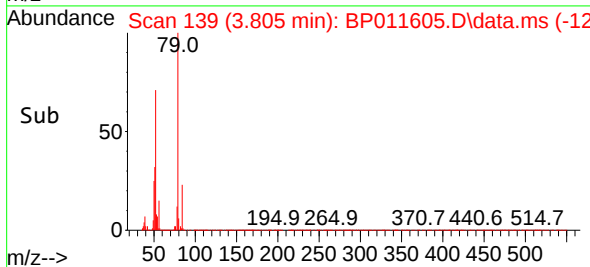
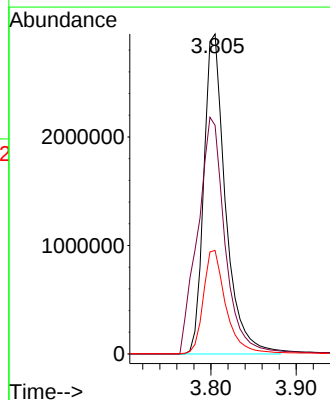
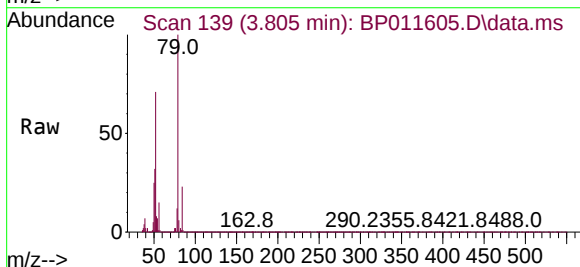
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

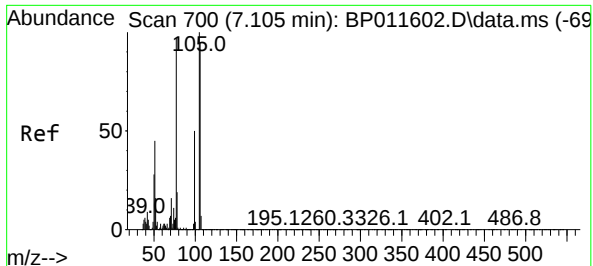
Tgt Ion: 88 Resp: 775405  
Ion Ratio Lower Upper  
88 100  
43 26.7 22.2 33.2  
58 77.0 61.4 92.0



#5  
Pyridine  
Concen: 161.414 ng/uL  
RT: 3.805 min Scan# 139  
Delta R.T. -0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion: 79 Resp: 5227457  
Ion Ratio Lower Upper  
79 100  
52 71.5 67.2 100.8  
51 32.4 30.6 45.8

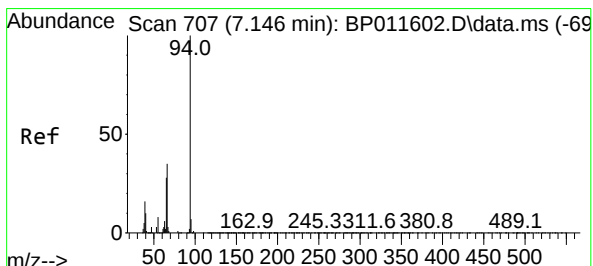
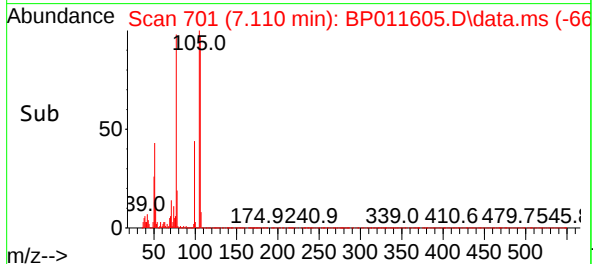
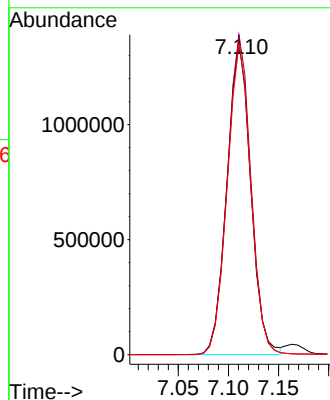
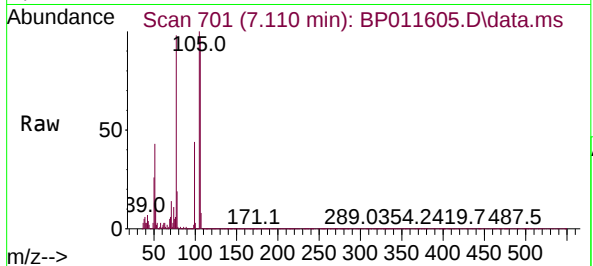




#6  
Benzaldehyde  
Concen: 112.742 ng/ul  
RT: 7.110 min Scan# 700  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

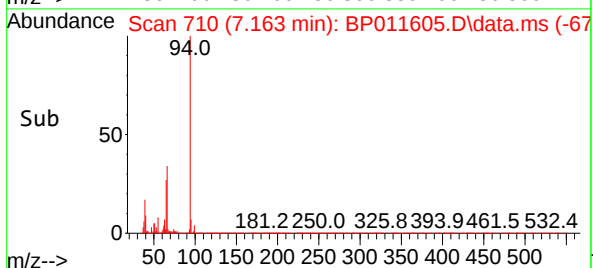
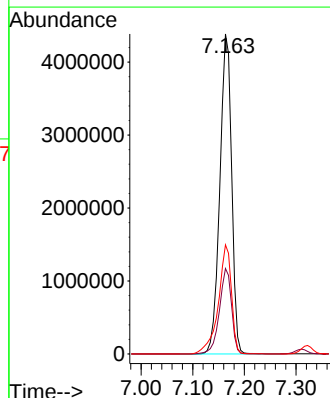
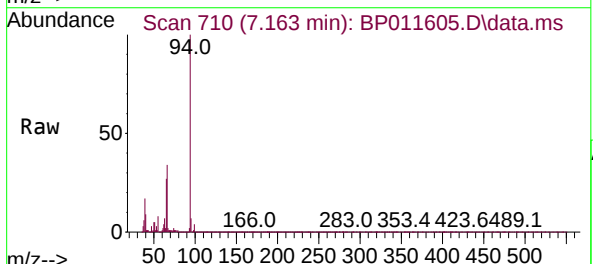
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

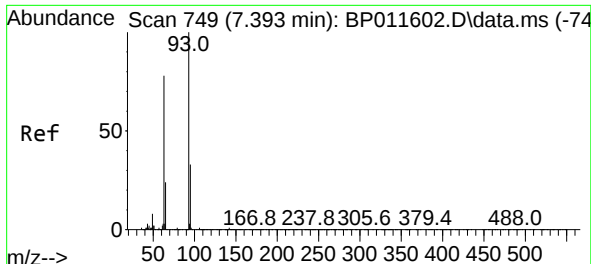
Tgt Ion: 77 Resp: 2239234  
Ion Ratio Lower Upper  
77 100  
105 101.9 82.4 123.6  
106 98.9 79.1 118.7



#8  
Phenol  
Concen: 158.359 ng/ul  
RT: 7.163 min Scan# 710  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion: 94 Resp: 6942454  
Ion Ratio Lower Upper  
94 100  
65 26.7 22.4 33.6  
66 34.1 27.9 41.9



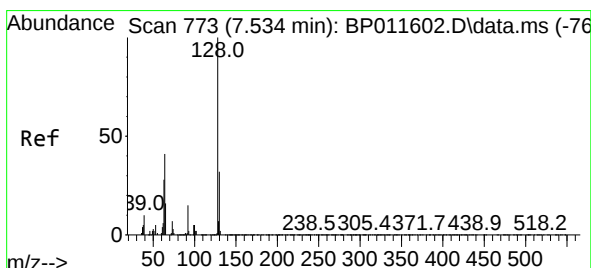
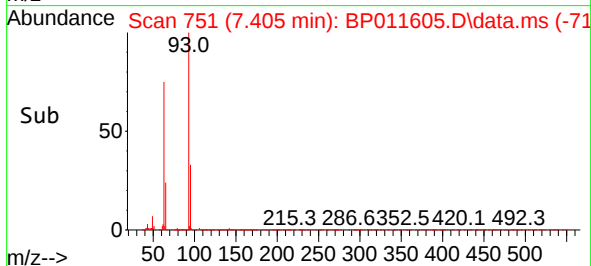
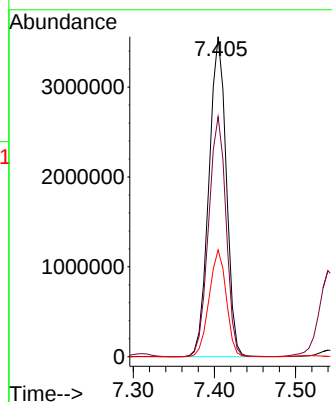
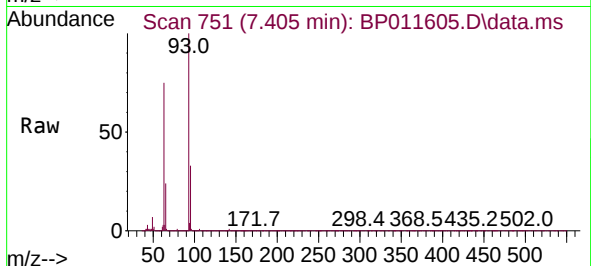


#10  
Bis(2-Chloroethyl)ether  
Concen: 153.236 ng/ul  
RT: 7.405 min Scan# 749  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

Tgt Ion: 93 Resp: 5278122

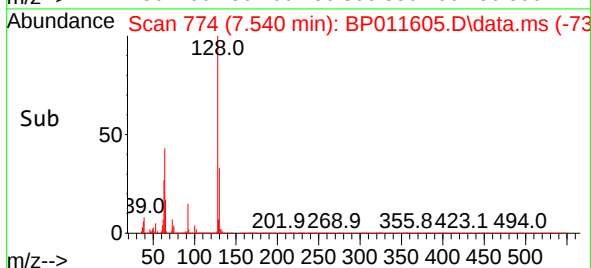
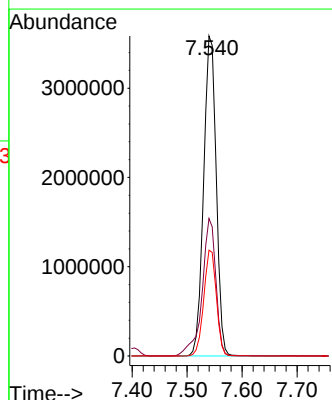
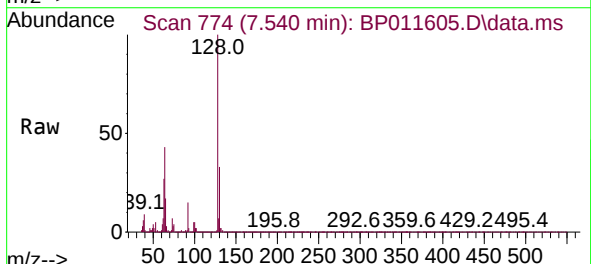
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 75.0  | 62.2  | 93.2  |
| 95  | 33.3  | 25.9  | 38.9  |

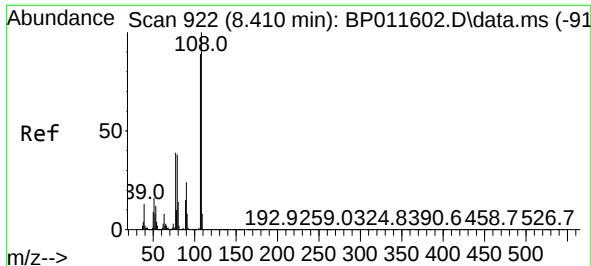


#12  
2-Chlorophenol  
Concen: 168.013 ng/ul  
RT: 7.540 min Scan# 774  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:128 Resp: 5713371

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 42.9  | 36.4  | 54.6  |
| 130 | 33.0  | 25.7  | 38.5  |

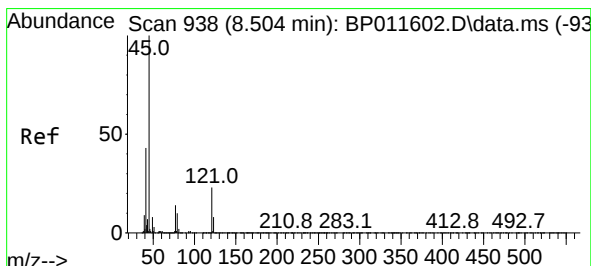
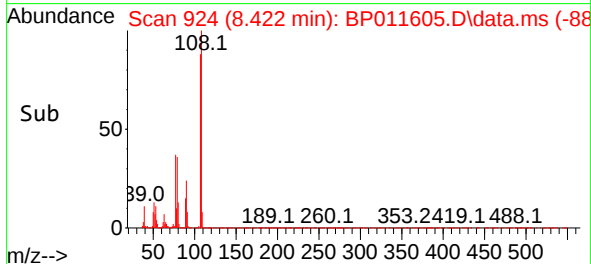
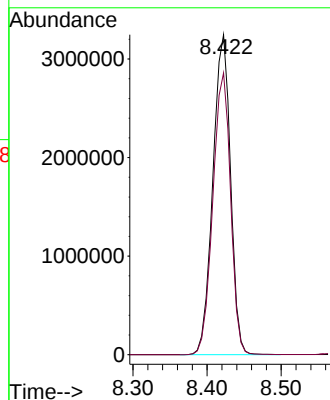
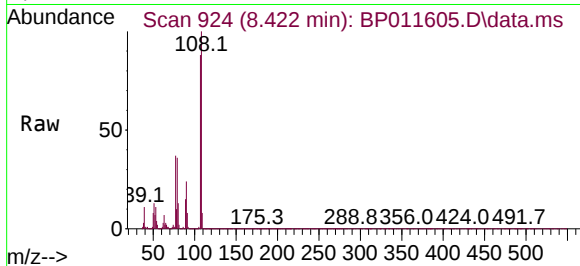




#13  
2-Methylphenol  
Concen: 161.038 ng/ul  
RT: 8.422 min Scan# 91  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

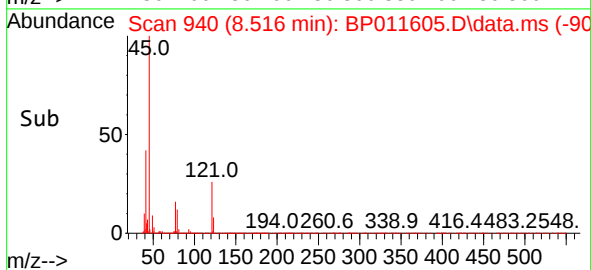
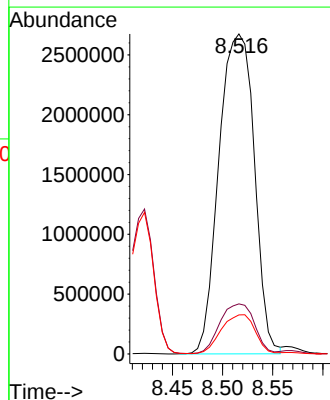
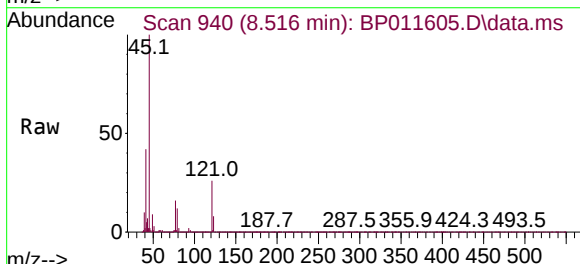
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

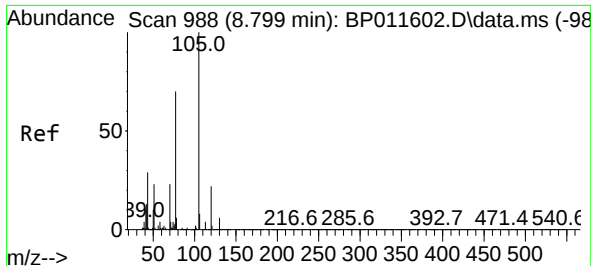
Tgt Ion:108 Resp: 5359095  
Ion Ratio Lower Upper  
108 100  
107 88.0 70.3 105.5



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 143.277 ng/ul  
RT: 8.516 min Scan# 940  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion: 45 Resp: 6562176  
Ion Ratio Lower Upper  
45 100  
77 15.6 11.4 17.0  
79 12.2 8.4 12.6

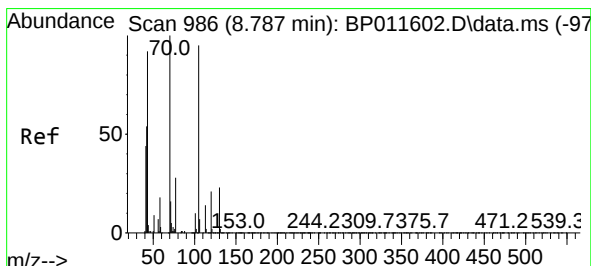
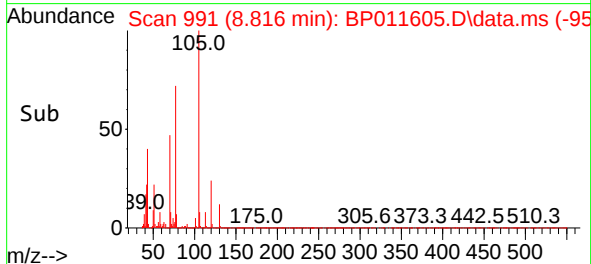
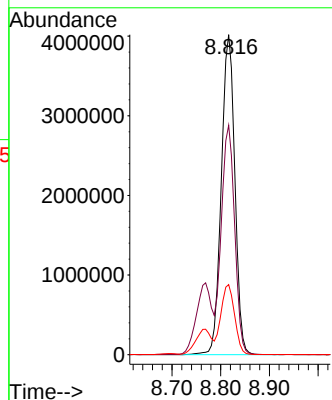
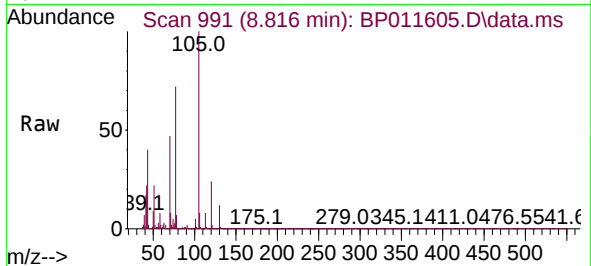




#16  
Acetophenone  
Concen: 148.435 ng/ul  
RT: 8.816 min Scan# 991  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

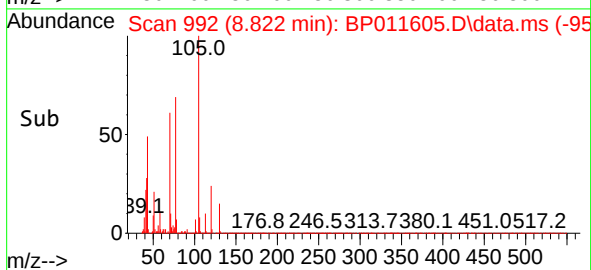
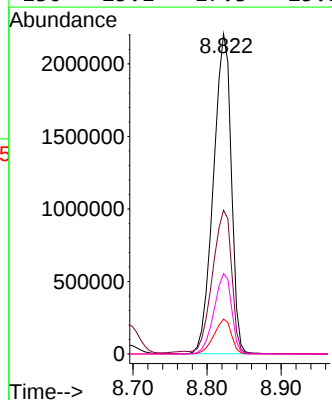
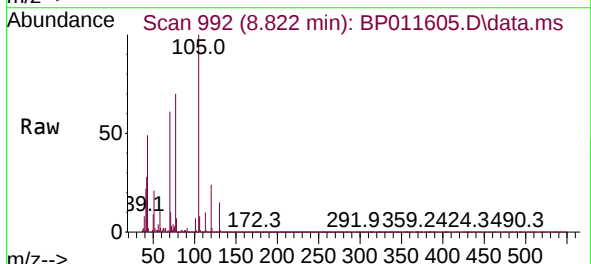
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

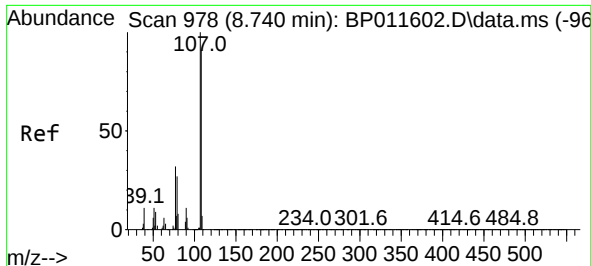
Tgt Ion:105 Resp: 7776422  
Ion Ratio Lower Upper  
105 100  
77 71.7 60.0 90.0  
51 21.9 21.0 31.6



#17  
N-Nitroso-di-n-propylamine  
Concen: 152.158 ng/ul  
RT: 8.822 min Scan# 992  
Delta R.T. 0.035 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion: 70 Resp: 3694690  
Ion Ratio Lower Upper  
70 100  
42 45.0 46.3 69.5#  
101 10.9 8.1 12.1  
130 25.1 17.3 25.9

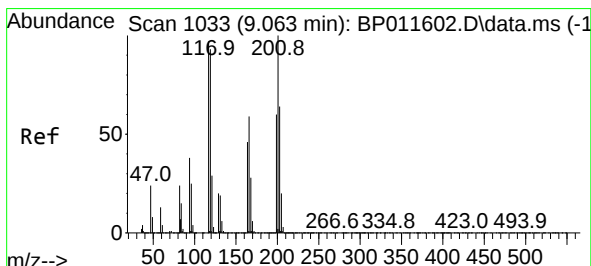
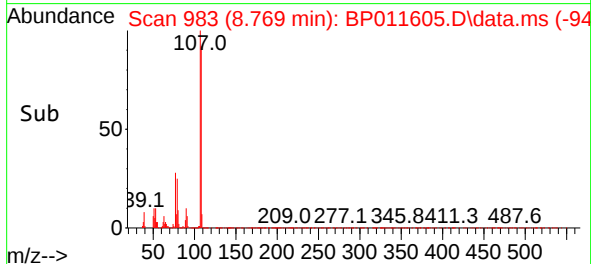
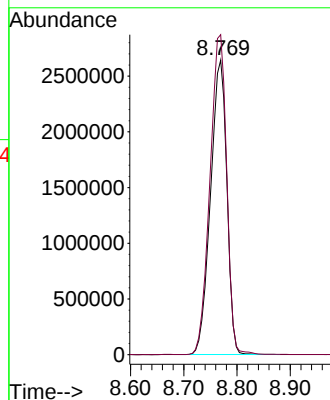
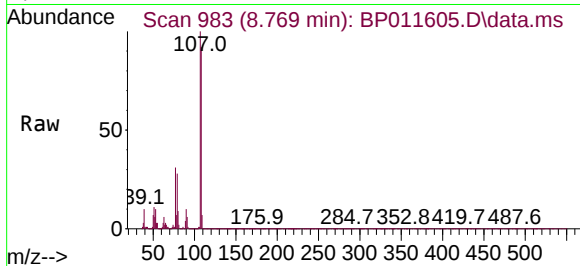




#18  
4-Methylphenol  
Concen: 159.961 ng/ul  
RT: 8.769 min Scan# 91  
Delta R.T. 0.029 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

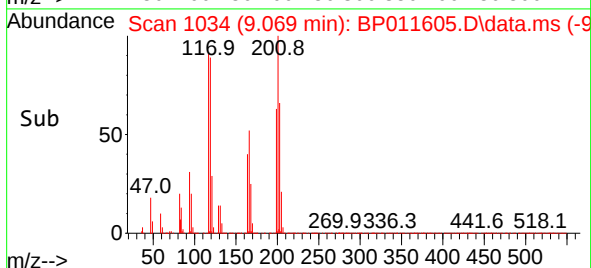
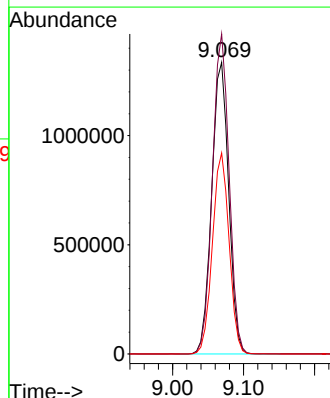
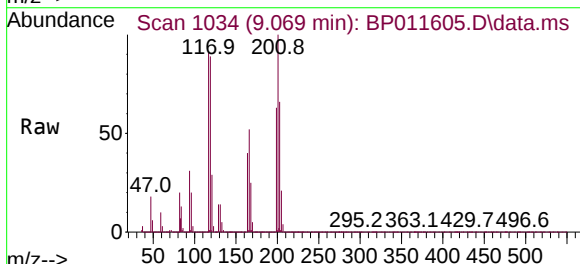
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

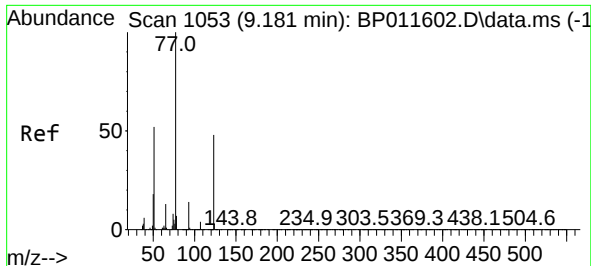
Tgt Ion:108 Resp: 5629564  
Ion Ratio Lower Upper  
108 100  
107 108.7 89.0 133.4



#19  
Hexachloroethane  
Concen: 161.831 ng/ul  
RT: 9.069 min Scan# 1034  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:117 Resp: 2215215  
Ion Ratio Lower Upper  
117 100  
201 109.7 82.7 124.1  
199 68.9 51.4 77.2





#22

Nitrobenzene

Concen: 170.714 ng/ul

RT: 9.199 min Scan# 1056

Delta R.T. 0.018 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

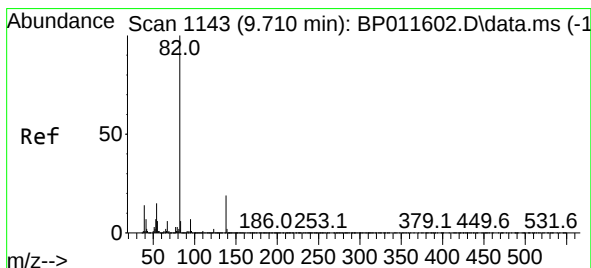
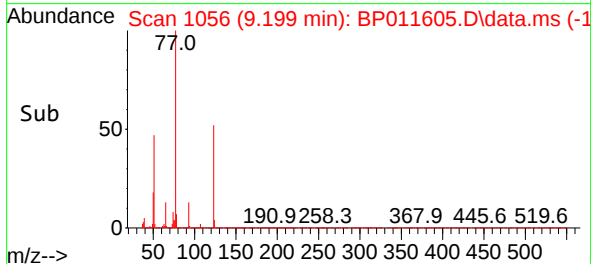
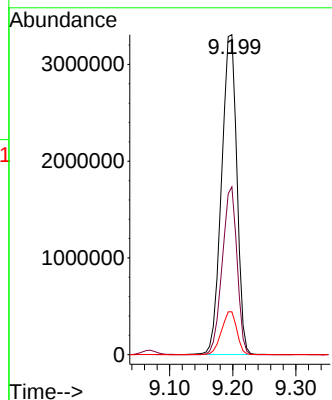
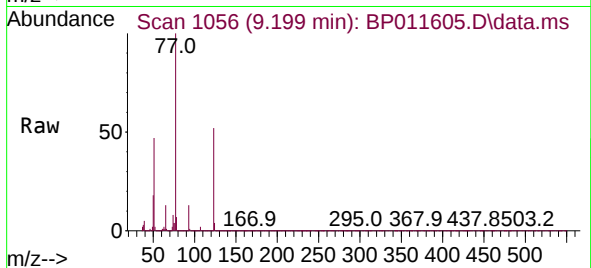
BNA\_P

ClientSampleId :

SSTD160615

Tgt Ion: 77 Resp: 5569727

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 52.4  | 37.6  | 56.4  |
| 65  | 13.4  | 11.0  | 16.4  |



#23

Isophorone

Concen: 156.572 ng/ul

RT: 9.734 min Scan# 1147

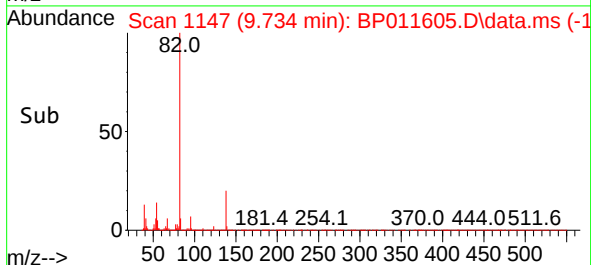
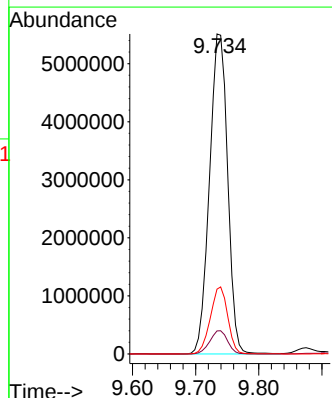
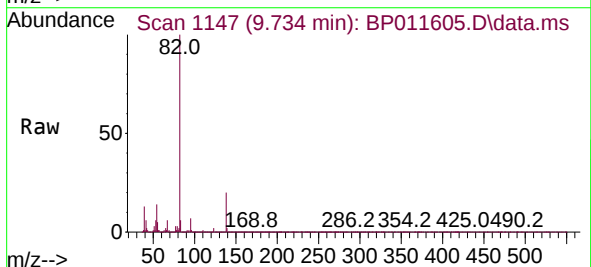
Delta R.T. 0.024 min

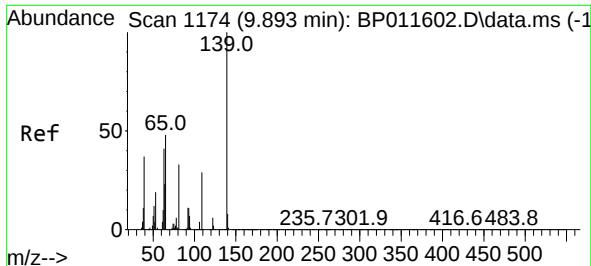
Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Tgt Ion: 82 Resp: 10998055

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.2   | 5.6   | 8.4   |
| 138 | 20.2  | 15.2  | 22.8  |

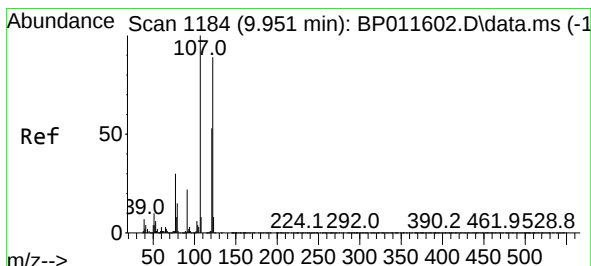
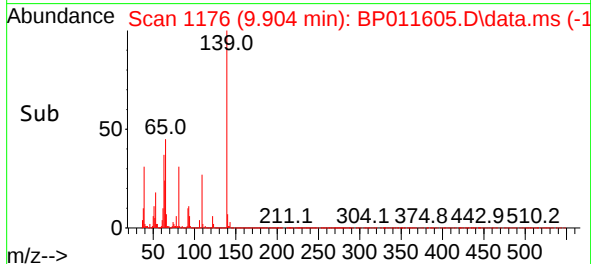
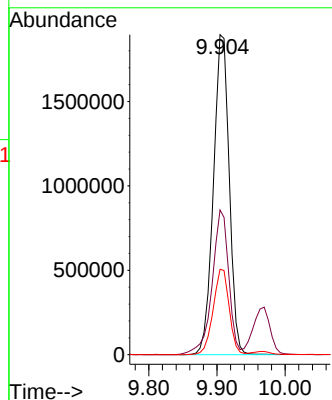
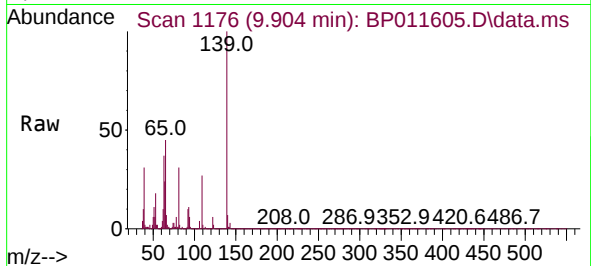




#25  
2-Nitrophenol  
Concen: 241.605 ng/ul  
RT: 9.904 min Scan# 1176  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

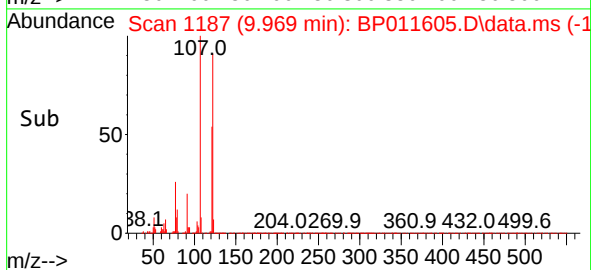
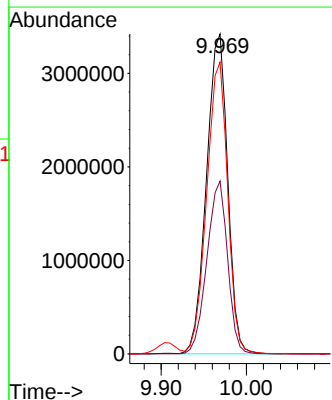
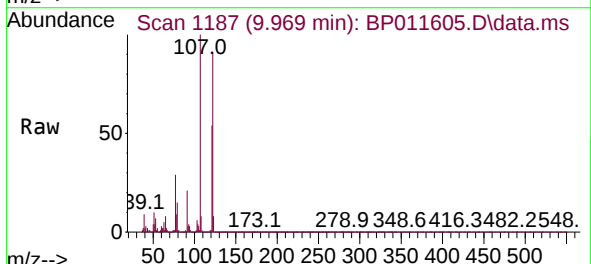
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

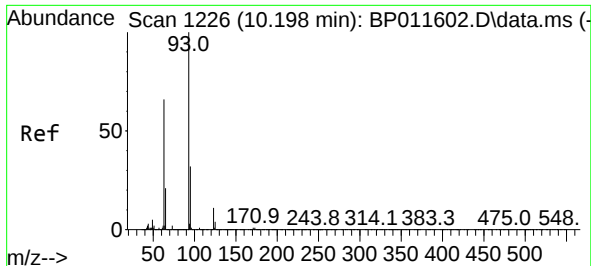
Tgt Ion:139 Resp: 3064889  
Ion Ratio Lower Upper  
139 100  
65 45.2 38.5 57.7  
109 26.7 22.3 33.5



#26  
2,4-Dimethylphenol  
Concen: 158.212 ng/ul  
RT: 9.969 min Scan# 1187  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:107 Resp: 5895725  
Ion Ratio Lower Upper  
107 100  
121 54.0 42.9 64.3  
122 91.2 71.8 107.6

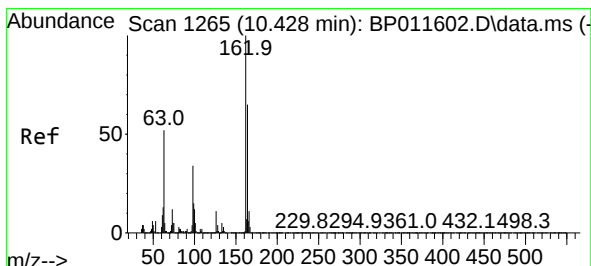
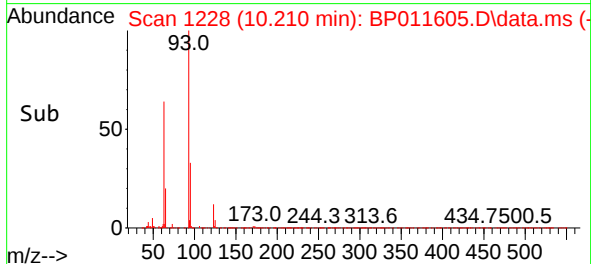
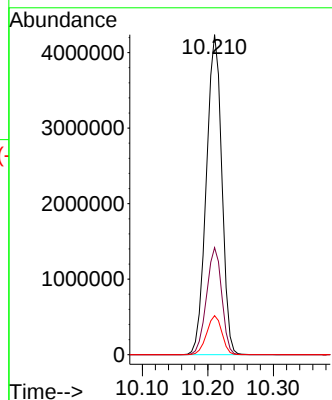
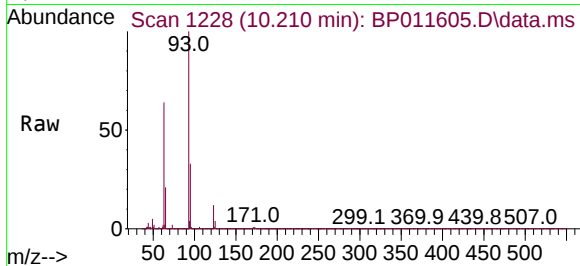




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 157.164 ng/ul  
 RT: 10.210 min Scan# 1228  
 Delta R.T. 0.012 min  
 Lab File: BP011605.D  
 Acq: 01 Sep 2022 13:42

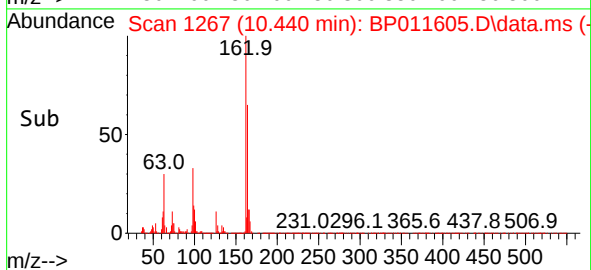
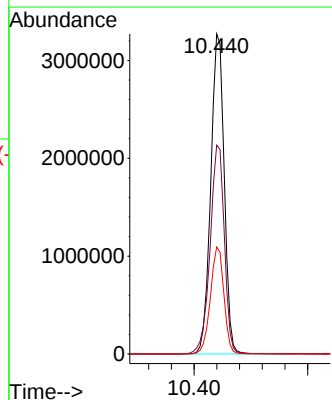
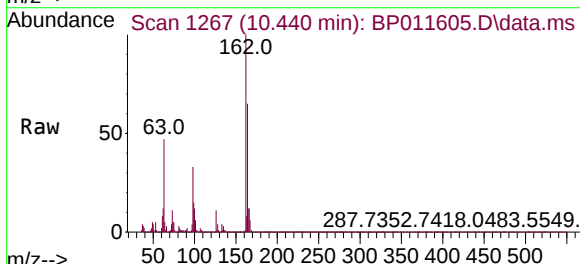
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160615

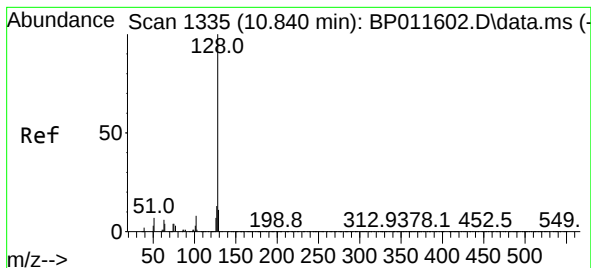
Tgt Ion: 93 Resp: 6949195  
 Ion Ratio Lower Upper  
 93 100  
 95 33.5 26.3 39.5  
 123 12.2 8.7 13.1



#29  
 2,4-Dichlorophenol  
 Concen: 171.503 ng/ul  
 RT: 10.440 min Scan# 1267  
 Delta R.T. 0.012 min  
 Lab File: BP011605.D  
 Acq: 01 Sep 2022 13:42

Tgt Ion:162 Resp: 5365714  
 Ion Ratio Lower Upper  
 162 100  
 164 65.2 53.4 80.2  
 98 33.4 28.3 42.5

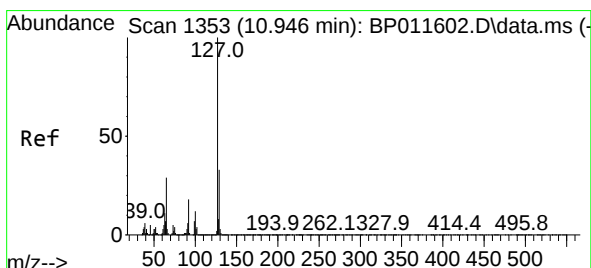
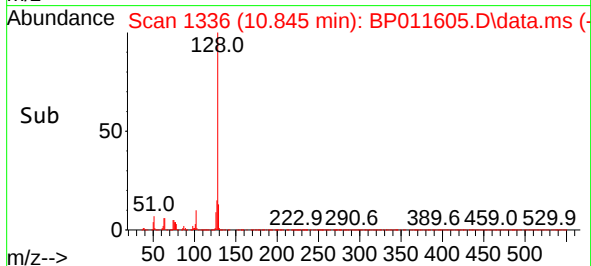
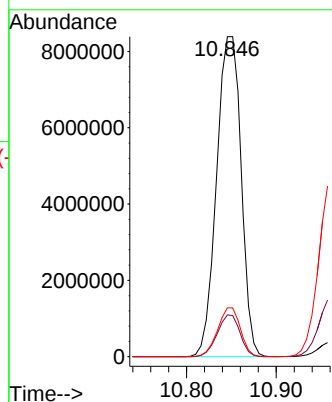
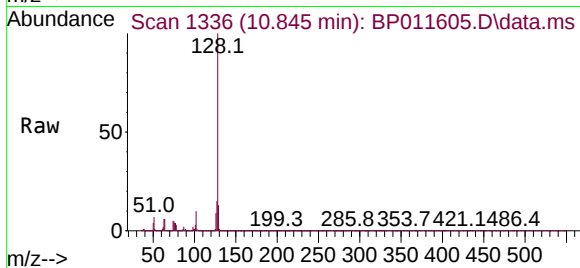




#30  
Naphthalene  
Concen: 139.952 ng/ul  
RT: 10.845 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

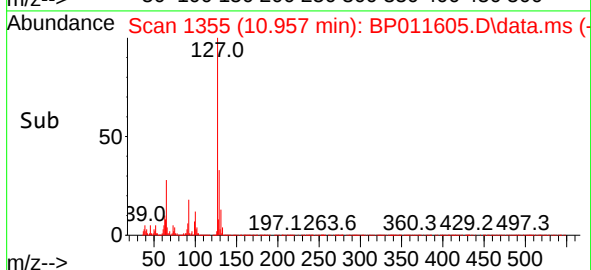
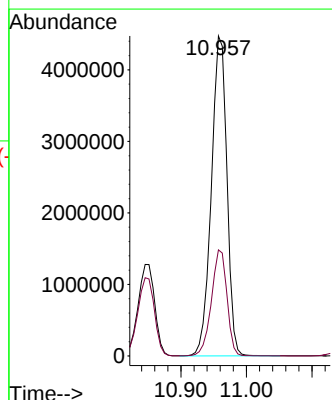
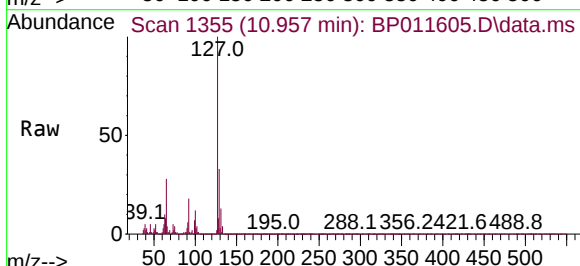
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

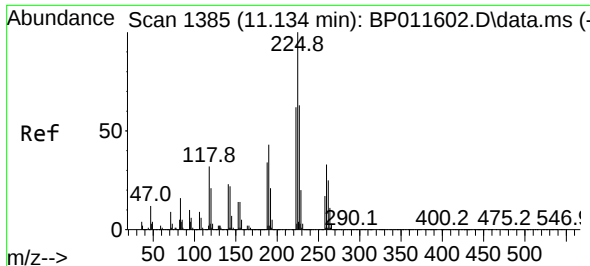
Tgt Ion:128 Resp:15951721  
Ion Ratio Lower Upper  
128 100  
129 13.0 8.8 13.2  
127 15.3 10.2 15.4



#32  
4-Chloroaniline  
Concen: 148.510 ng/ul  
RT: 10.957 min Scan# 1355  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:127 Resp: 7362016  
Ion Ratio Lower Upper  
127 100  
129 33.2 26.3 39.5

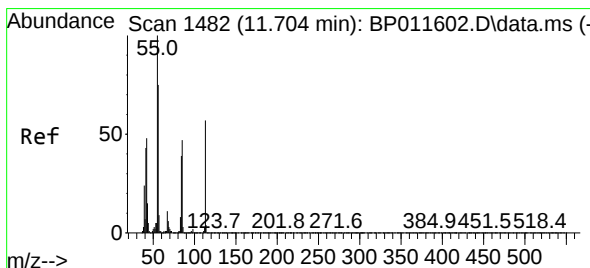
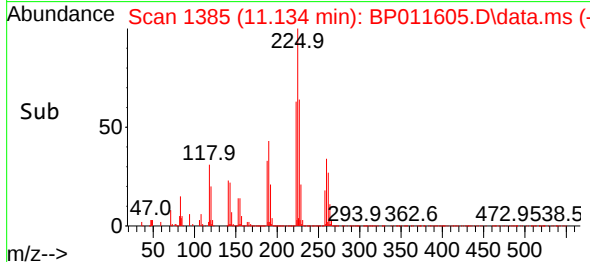
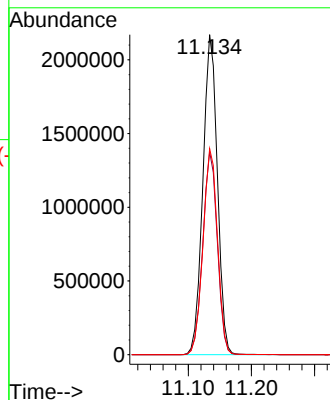
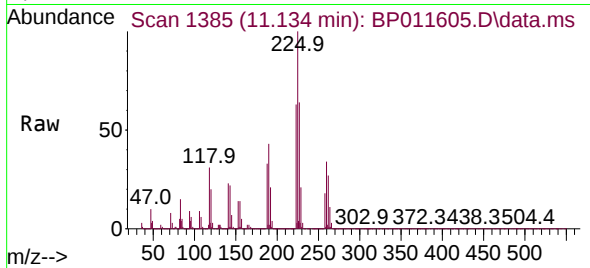




#33  
Hexachlorobutadiene  
Concen: 164.641 ng/ul  
RT: 11.134 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

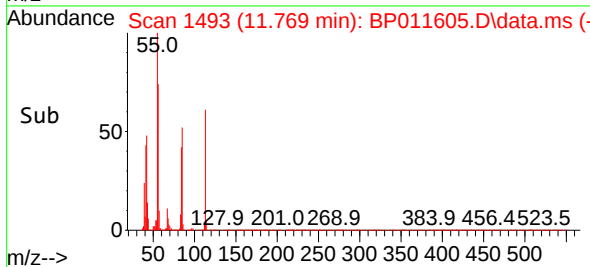
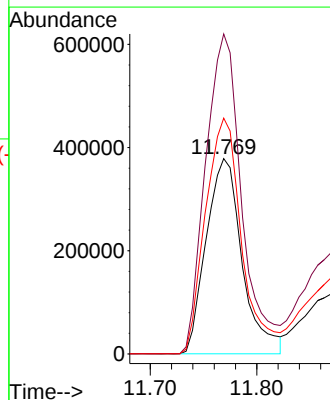
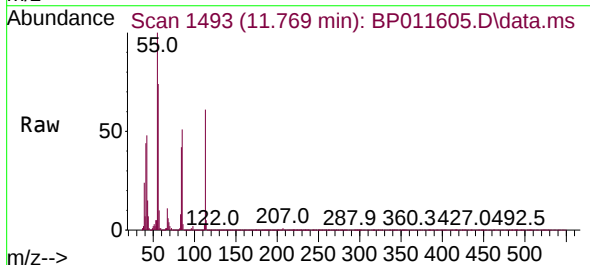
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

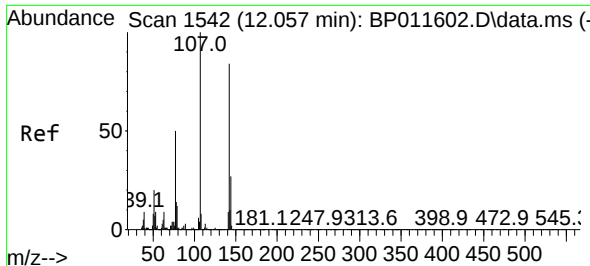
Tgt Ion:225 Resp: 3465005  
Ion Ratio Lower Upper  
225 100  
223 63.4 50.5 75.7  
227 64.4 51.1 76.7



#34  
Caprolactam  
Concen: 94.230 ng/ul  
RT: 11.769 min Scan# 1493  
Delta R.T. 0.065 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:113 Resp: 888806  
Ion Ratio Lower Upper  
113 100  
55 163.8 137.1 205.7  
56 120.7 102.1 153.1

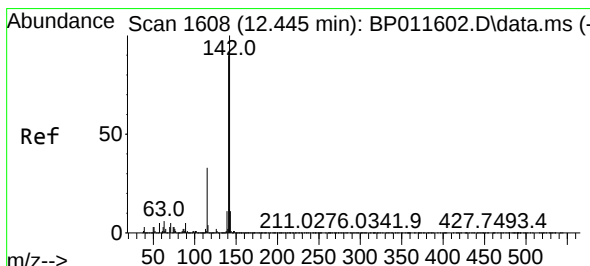
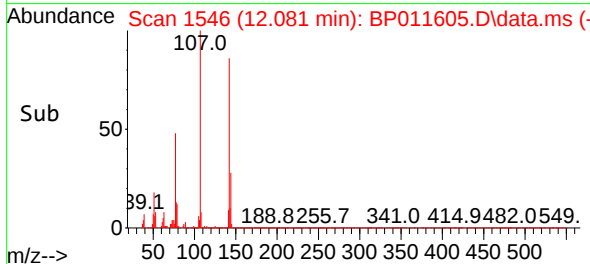
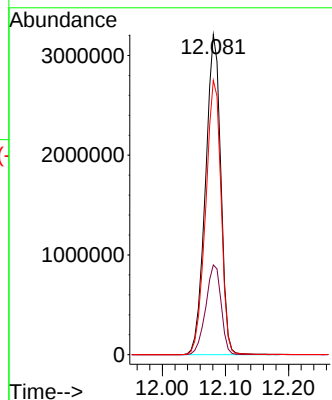
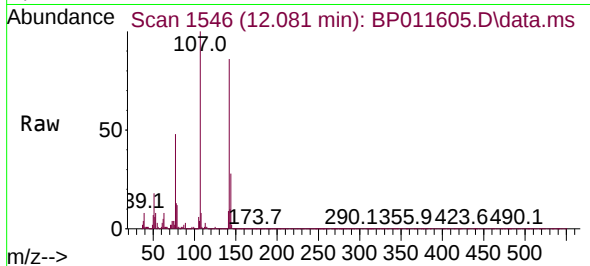




#35  
4-Chloro-3-methylphenol  
Concen: 170.467 ng/ul  
RT: 12.081 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

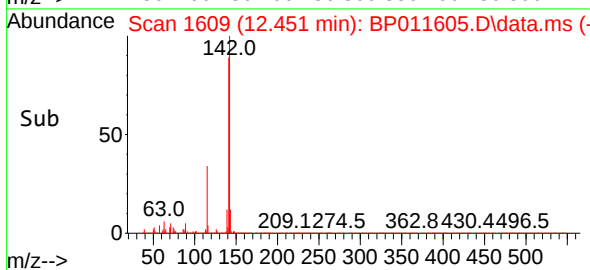
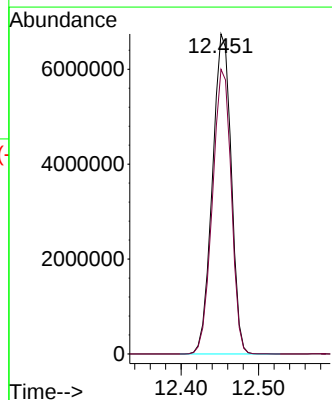
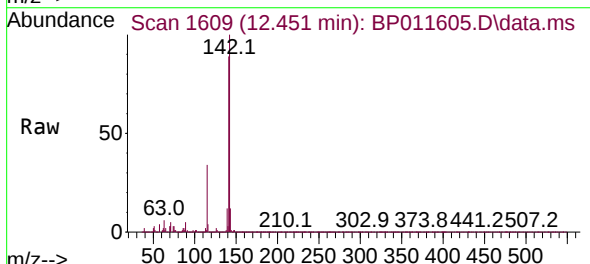
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

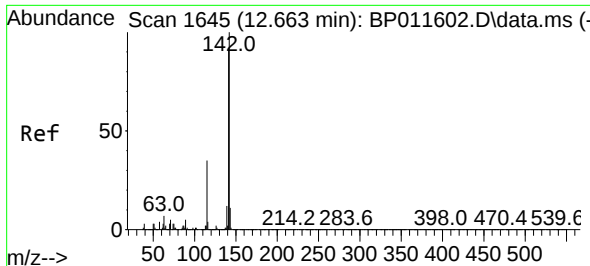
Tgt Ion:107 Resp: 5380077  
Ion Ratio Lower Upper  
107 100  
144 28.0 21.4 32.0  
142 85.8 66.5 99.7



#36  
2-Methylnaphthalene  
Concen: 149.214 ng/ul  
RT: 12.451 min Scan# 1609  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:142 Resp:11361970  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.5 107.3

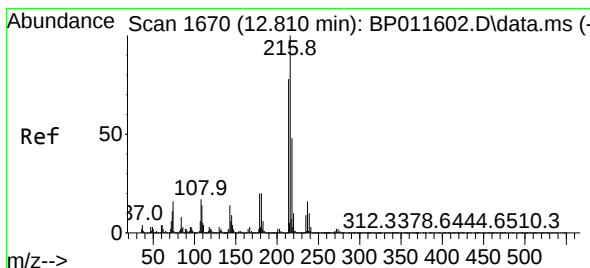
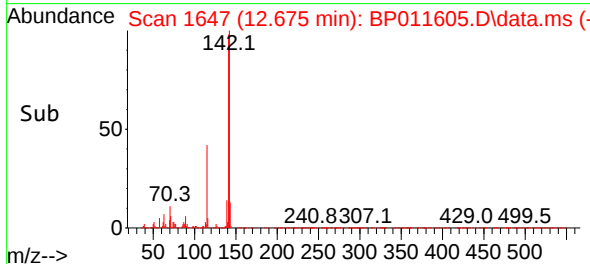
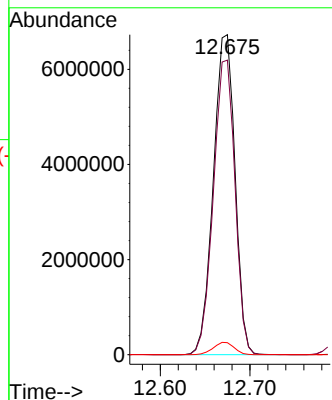
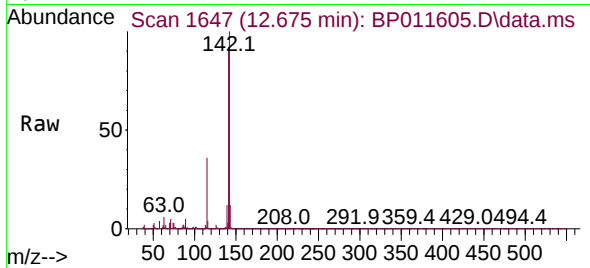




#37  
1-Methylnaphthalene  
Concen: 146.858 ng/ul  
RT: 12.675 min Scan# 1645  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

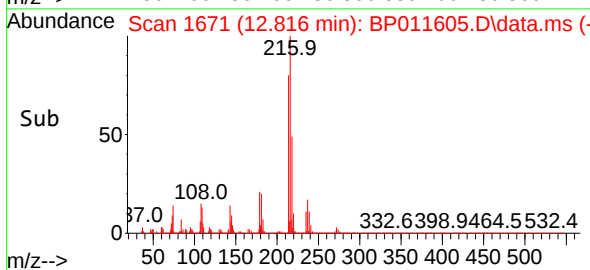
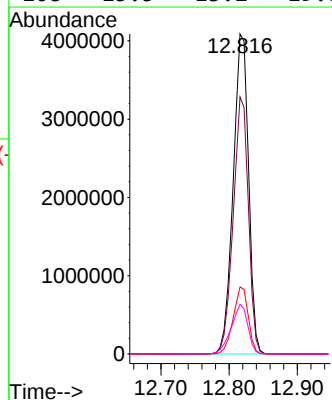
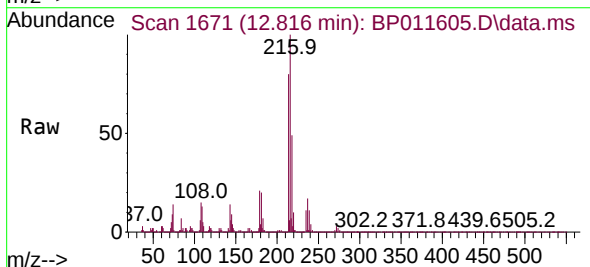
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

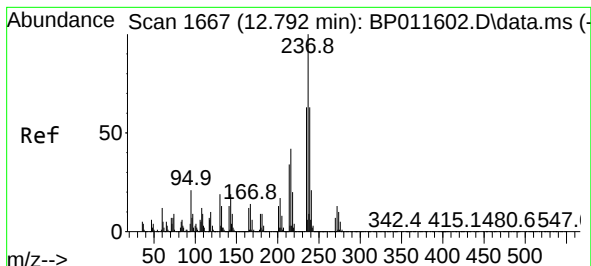
Tgt Ion:142 Resp:11266386  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.2 111.4  
116 3.7 2.9 4.3



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 160.505 ng/ul  
RT: 12.816 min Scan# 1671  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:216 Resp: 6412436  
Ion Ratio Lower Upper  
216 100  
214 80.3 62.6 94.0  
179 20.9 16.1 24.1  
108 15.5 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 187.288 ng/ul

RT: 12.798 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

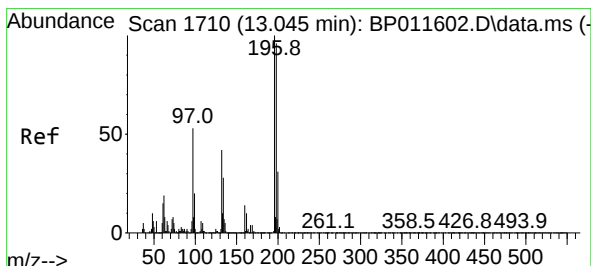
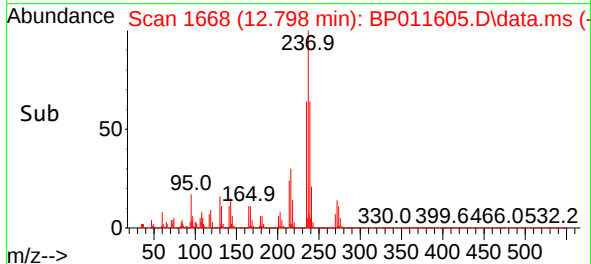
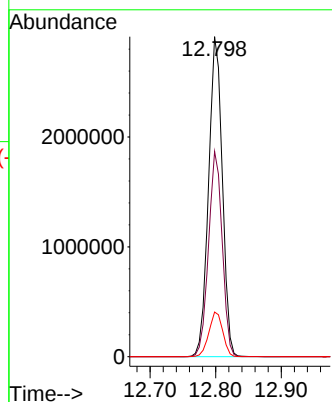
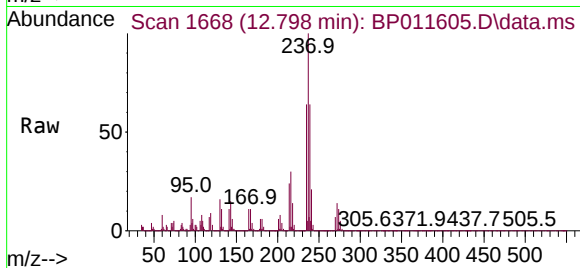
Tgt Ion:237 Resp: 4254399

Ion Ratio Lower Upper

237 100

235 64.1 49.4 74.0

272 14.0 10.5 15.7



#41

2,4,6-Trichlorophenol

Concen: 198.321 ng/ul

RT: 13.051 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

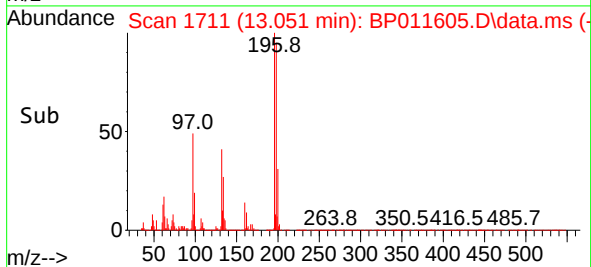
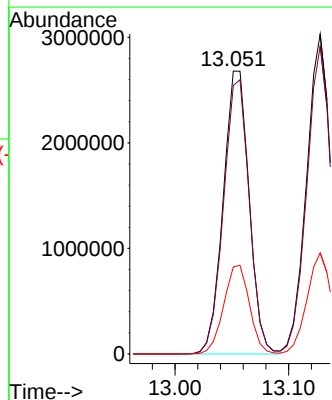
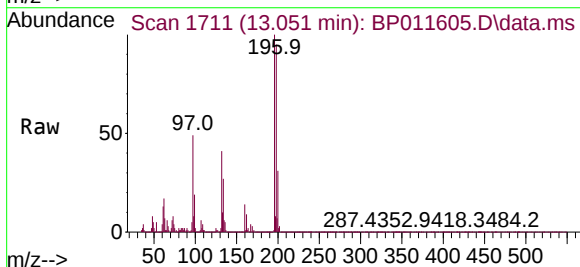
Tgt Ion:196 Resp: 4263222

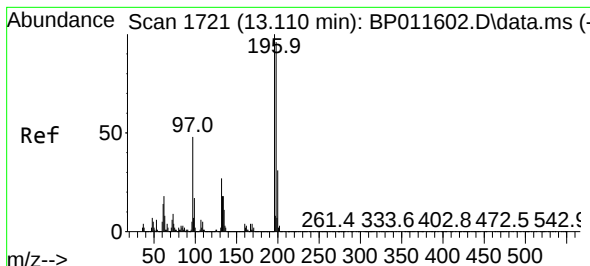
Ion Ratio Lower Upper

196 100

198 95.0 75.1 112.7

200 30.8 24.9 37.3





#42

2,4,5-Trichlorophenol

Concen: 190.918 ng/ul

RT: 13.128 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

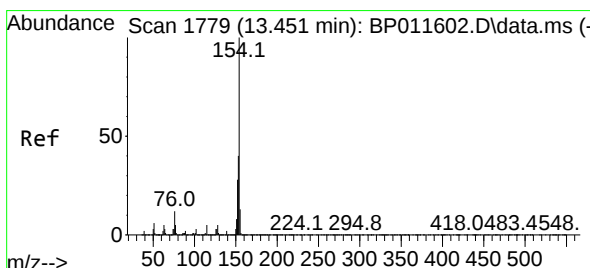
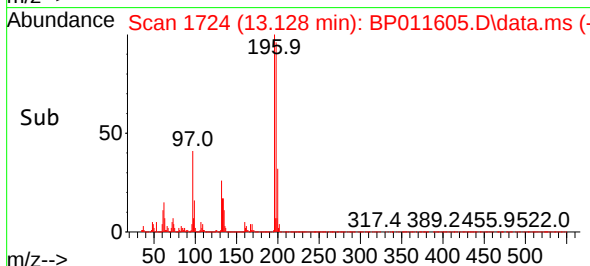
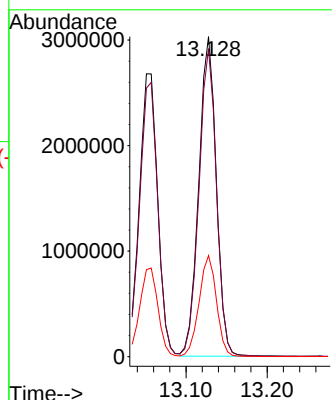
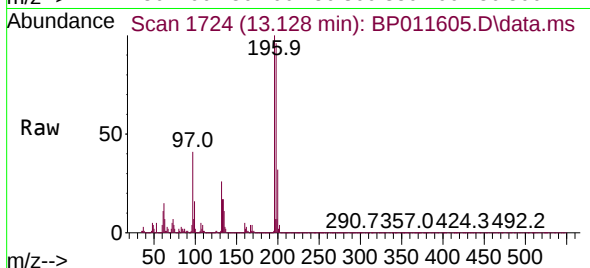
Tgt Ion:196 Resp: 4540280

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.6

200 31.6 24.1 36.1



#43

1,1'-Biphenyl

Concen: 138.436 ng/ul

RT: 13.457 min Scan# 1780

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

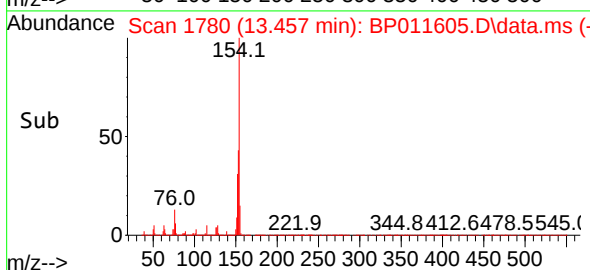
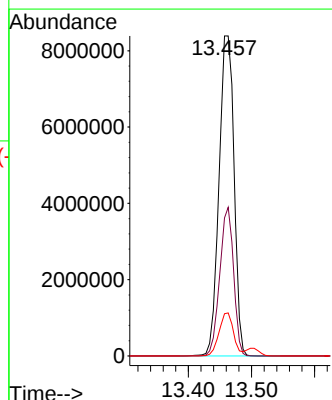
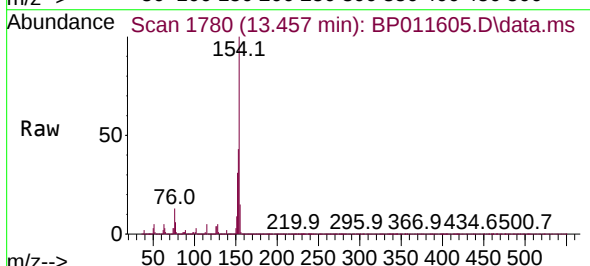
Tgt Ion:154 Resp:13886651

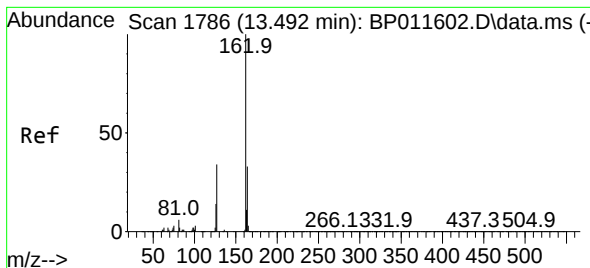
Ion Ratio Lower Upper

154 100

153 43.1 31.4 47.0

76 13.2 9.8 14.8





#44

2-Chloronaphthalene

Concen: 147.692 ng/ul

RT: 13.504 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

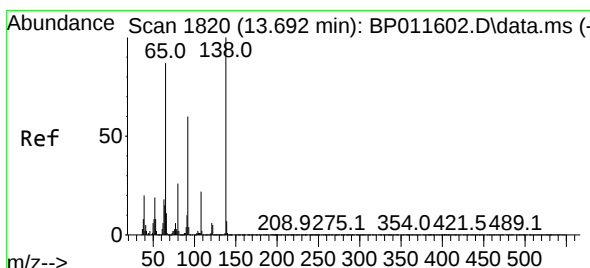
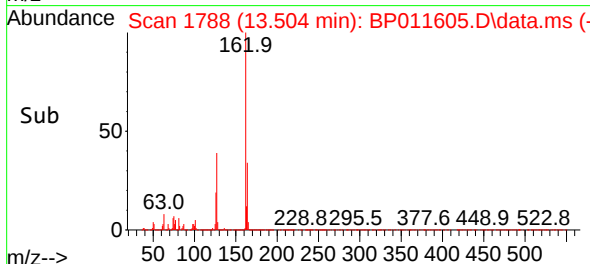
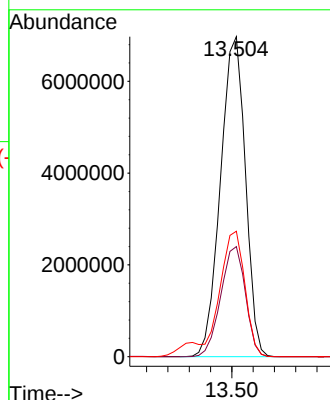
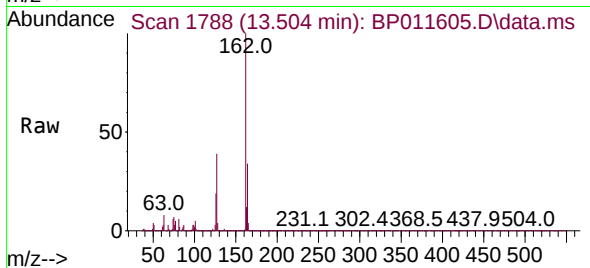
Tgt Ion:162 Resp:11315744

Ion Ratio Lower Upper

162 100

164 34.4 26.5 39.7

127 39.2 30.3 45.5



#45

2-Nitroaniline

Concen: 223.460 ng/ul

RT: 13.704 min Scan# 1822

Delta R.T. 0.012 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

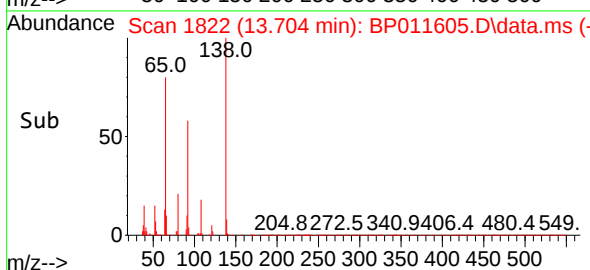
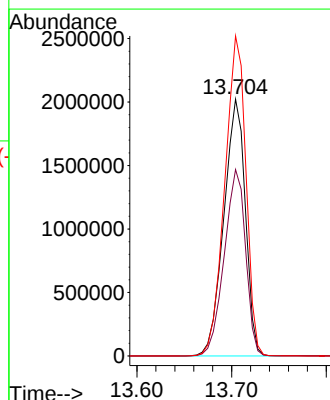
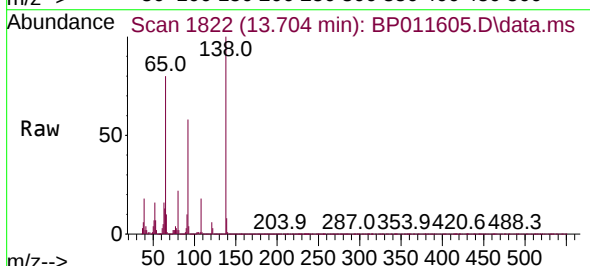
Tgt Ion: 65 Resp: 3192099

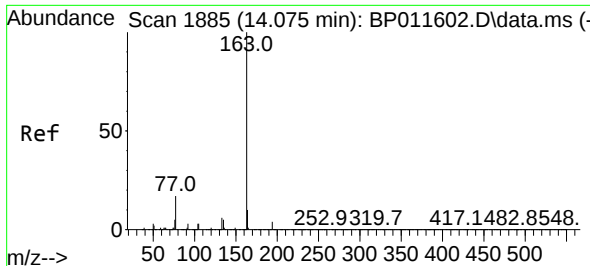
Ion Ratio Lower Upper

65 100

92 72.6 55.4 83.2

138 124.6 89.1 133.7

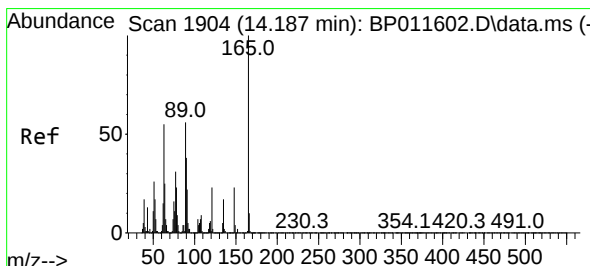
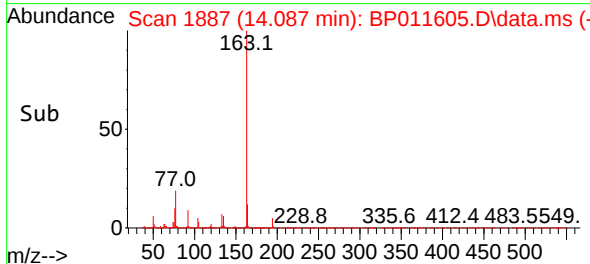
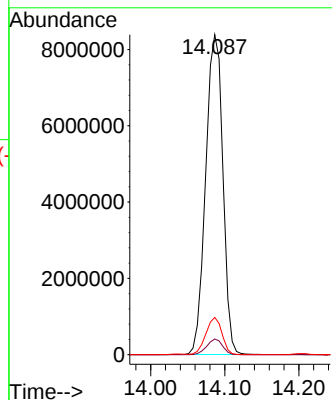
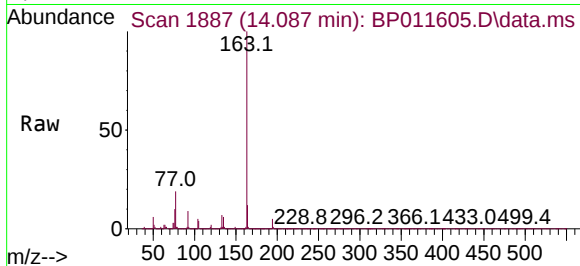




#47  
Dimethylphthalate  
Concen: 147.218 ng/ul  
RT: 14.087 min Scan# 1885  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

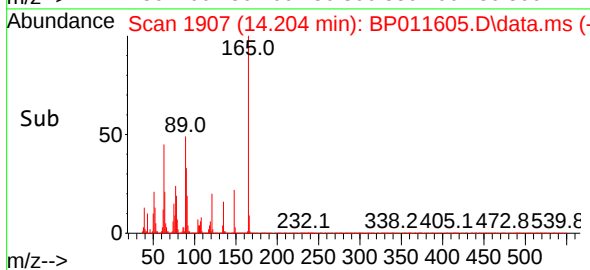
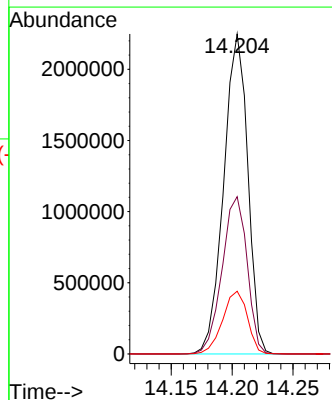
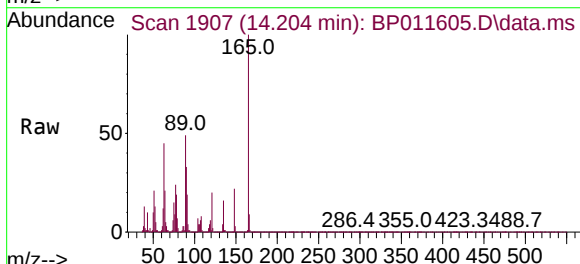
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

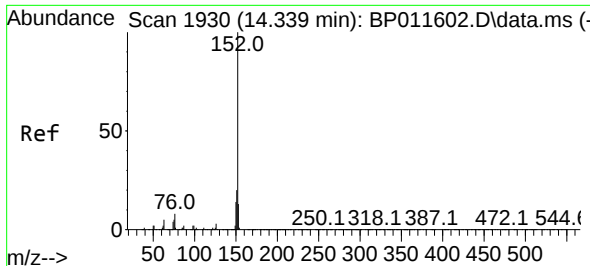
Tgt Ion:163 Resp:13503436  
Ion Ratio Lower Upper  
163 100  
194 4.9 3.3 4.9  
164 11.7 8.1 12.1



#48  
2,6-Dinitrotoluene  
Concen: 232.956 ng/ul  
RT: 14.204 min Scan# 1907  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:165 Resp: 3085302  
Ion Ratio Lower Upper  
165 100  
89 49.1 49.1 73.7  
121 19.6 19.8 29.8#

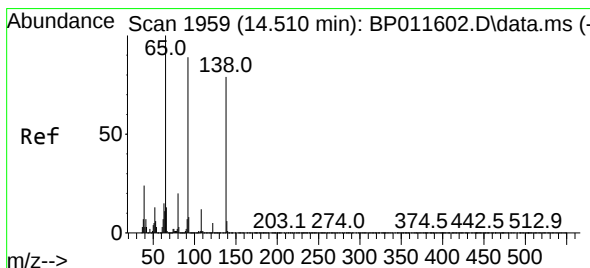
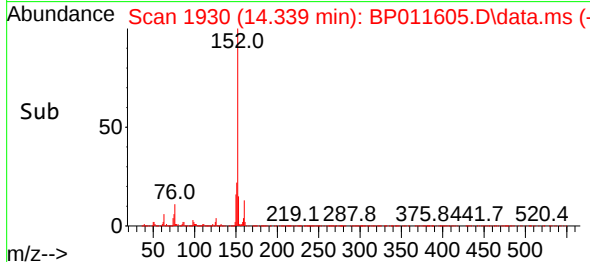
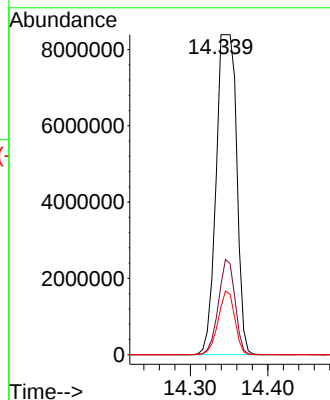
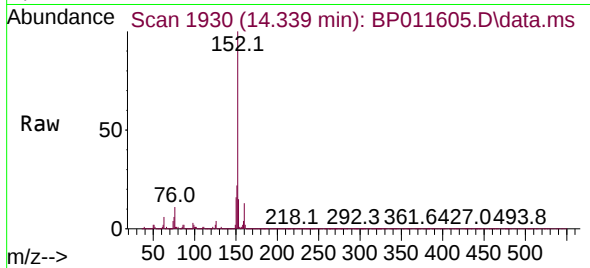




#50  
Acenaphthylene  
Concen: 124.525 ng/ul  
RT: 14.339 min Scan# 1930  
Delta R.T. -0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

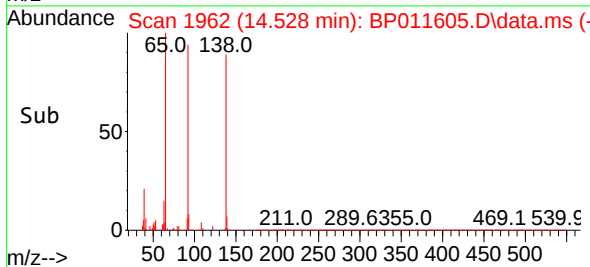
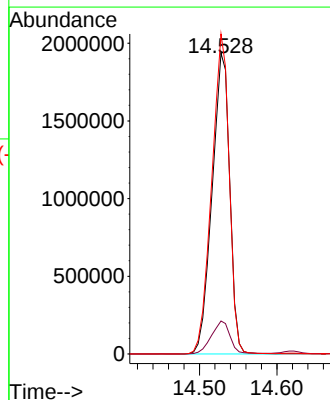
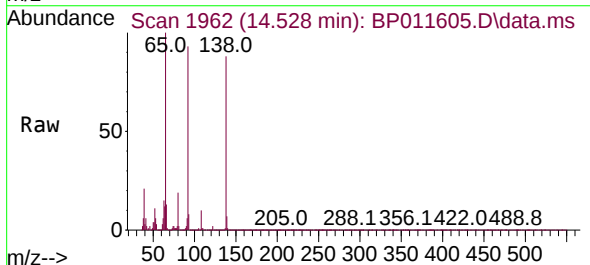
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

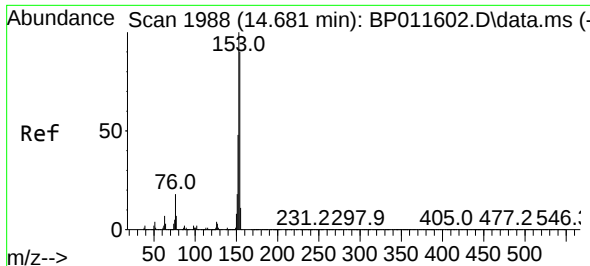
Tgt Ion:152 Resp:15372578  
Ion Ratio Lower Upper  
152 100  
151 21.9 15.8 23.6  
153 14.9 10.5 15.7



#51  
3-Nitroaniline  
Concen: 185.968 ng/ul  
RT: 14.528 min Scan# 1962  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:138 Resp: 3052990  
Ion Ratio Lower Upper  
138 100  
108 11.0 17.0 25.4#  
92 106.4 88.2 132.4

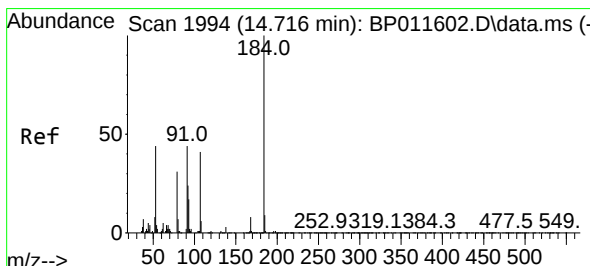
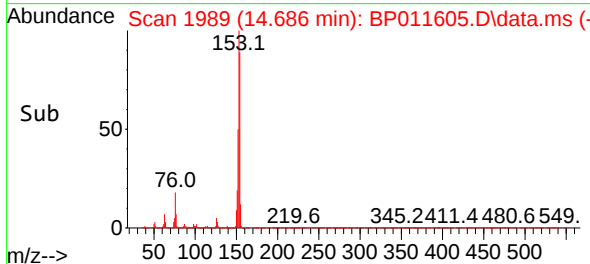
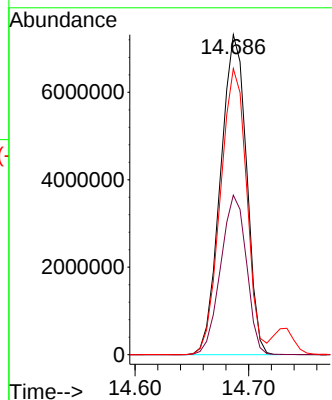
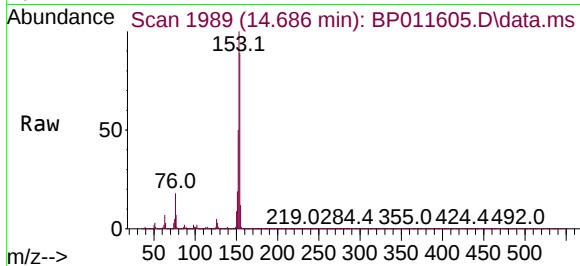




#52  
Acenaphthene  
Concen: 145.030 ng/ul  
RT: 14.686 min Scan# 1988  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

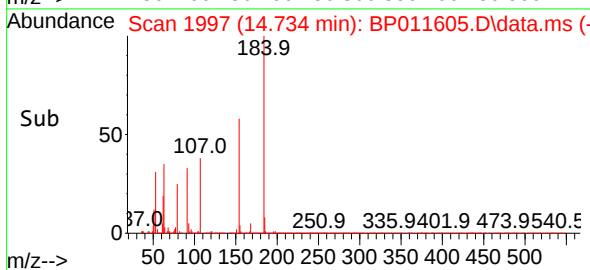
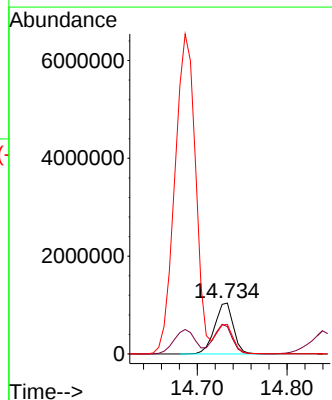
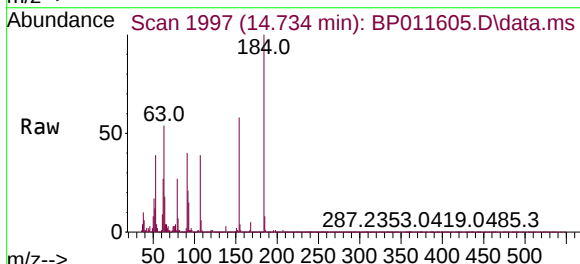
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

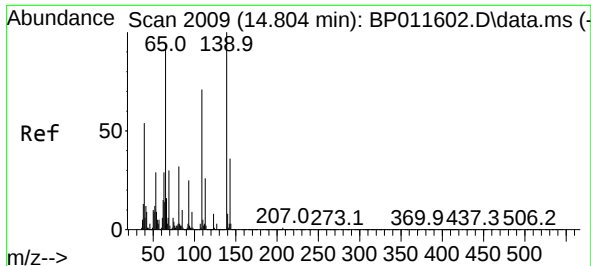
Tgt Ion:153 Resp:11651382  
Ion Ratio Lower Upper  
153 100  
152 49.9 39.0 58.6  
154 89.4 70.8 106.2



#53  
2,4-Dinitrophenol  
Concen: 268.199 ng/ul  
RT: 14.734 min Scan# 1997  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:184 Resp: 1505150  
Ion Ratio Lower Upper  
184 100  
63 53.8 49.8 74.6  
154 58.1 52.3 78.5

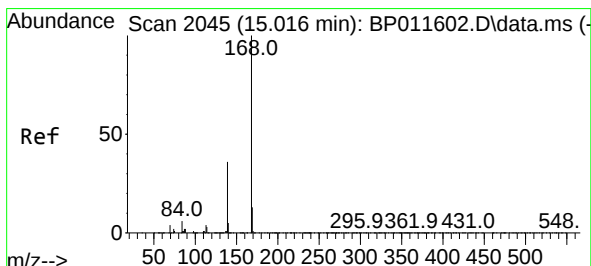
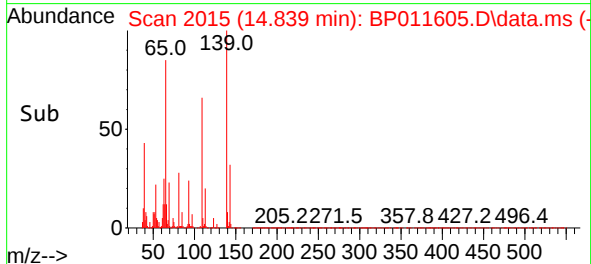
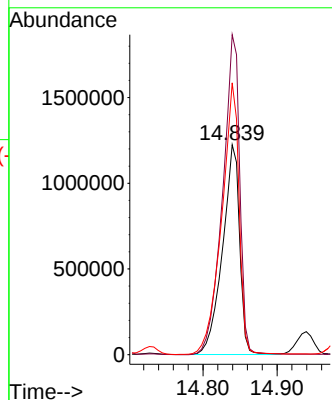
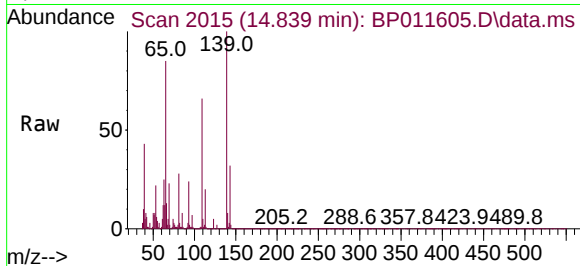




#55  
4-Nitrophenol  
Concen: 162.055 ng/ul  
RT: 14.839 min Scan# 2015  
Delta R.T. 0.035 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

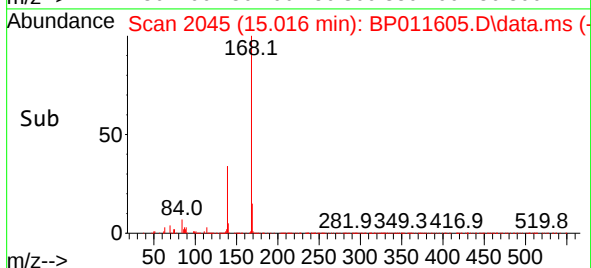
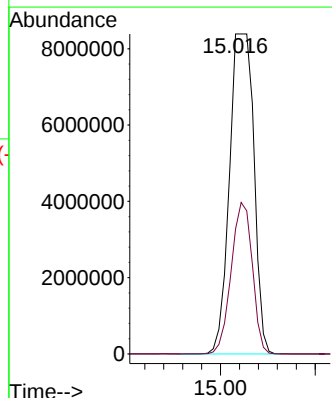
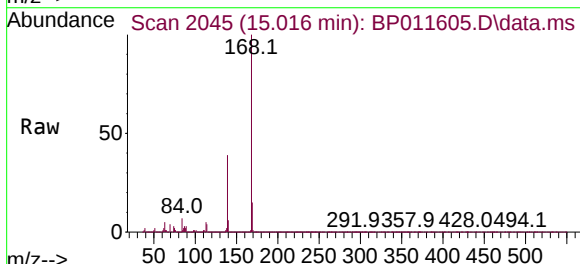
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

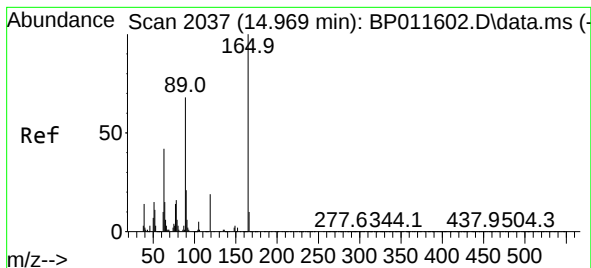
Tgt Ion:109 Resp: 1958509  
Ion Ratio Lower Upper  
109 100  
139 152.5 108.4 162.6  
65 129.5 104.7 157.1



#56  
Dibenzofuran  
Concen: 132.111 ng/ul  
RT: 15.016 min Scan# 2045  
Delta R.T. -0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:168 Resp:15048192  
Ion Ratio Lower Upper  
168 100  
139 39.1 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 230.356 ng/ul

RT: 14.986 min Scan# 2037

Delta R.T. 0.018 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

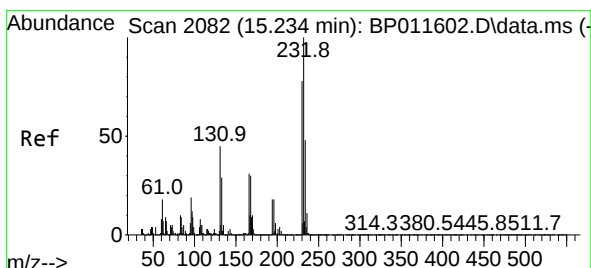
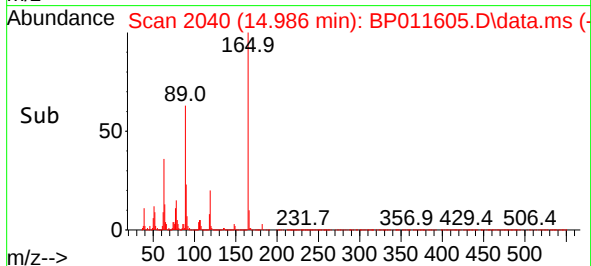
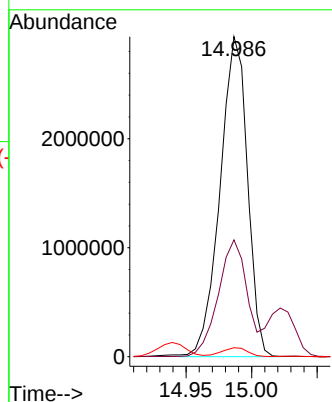
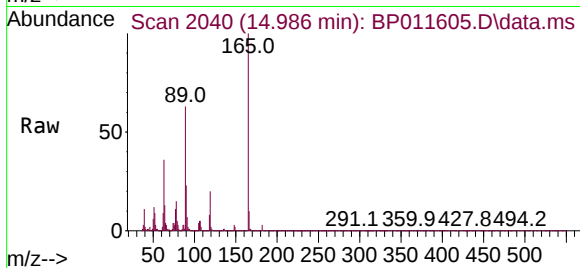
ClientSampleId :

SSTD160615

Tgt Ion:165 Resp: 4266720

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 36.5  | 37.3  | 55.9# |
| 182 | 2.8   | 2.0   | 3.0   |



#58

2,3,4,6-Tetrachlorophenol

Concen: 213.781 ng/ul

RT: 15.245 min Scan# 2084

Delta R.T. 0.012 min

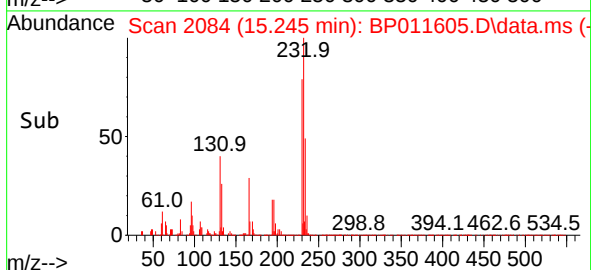
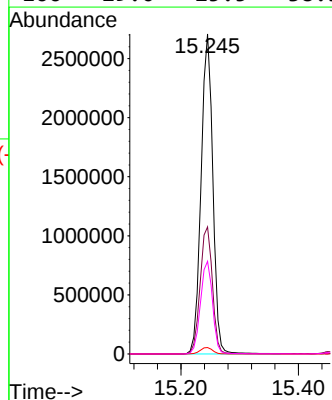
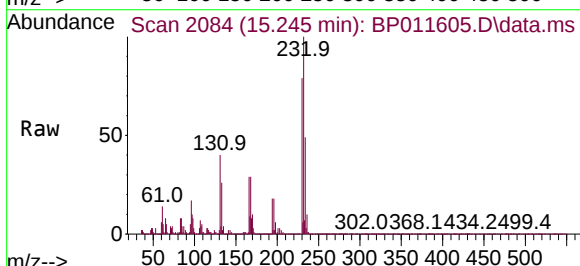
Lab File: BP011605.D

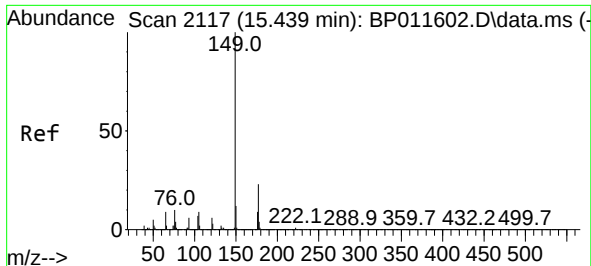
Acq: 01 Sep 2022 13:42

Tgt Ion:232 Resp: 3751888

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 39.7  | 37.7  | 56.5  |
| 130 | 2.0   | 2.0   | 3.0   |
| 166 | 29.0  | 25.5  | 38.3  |

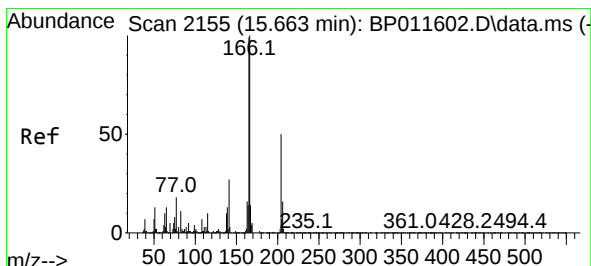
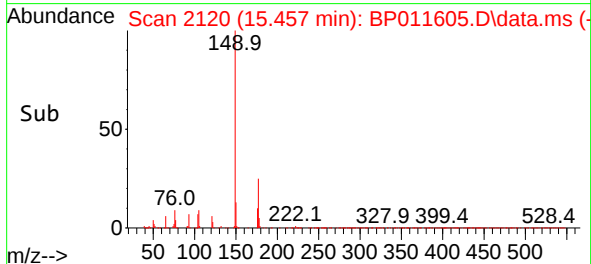
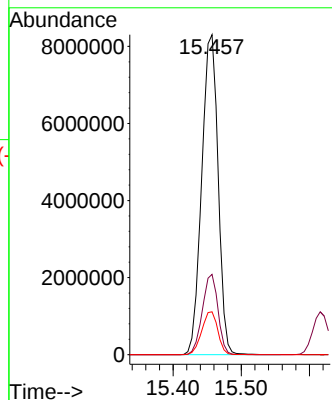
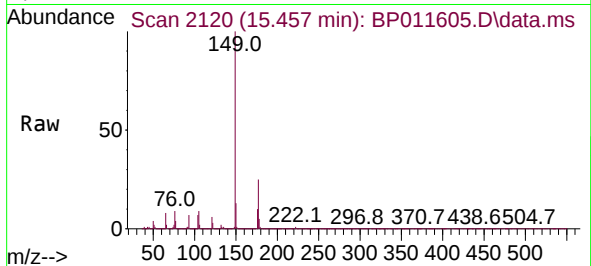




#59  
Diethylphthalate  
Concen: 153.998 ng/ul  
RT: 15.457 min Scan# 2117  
Delta R.T. 0.018 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

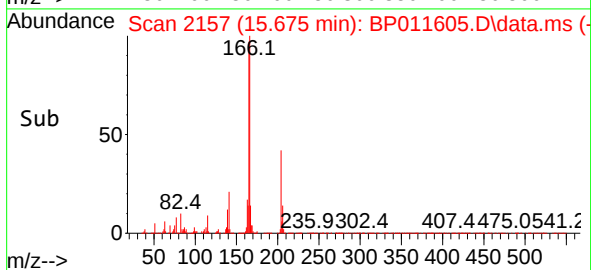
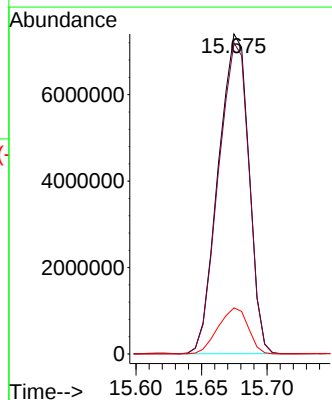
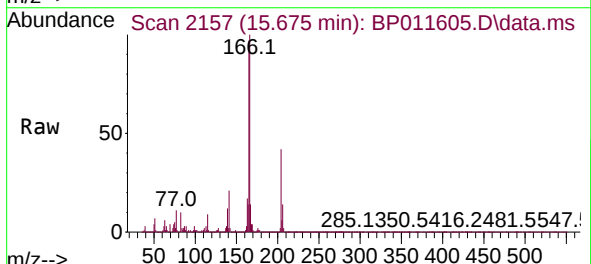
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

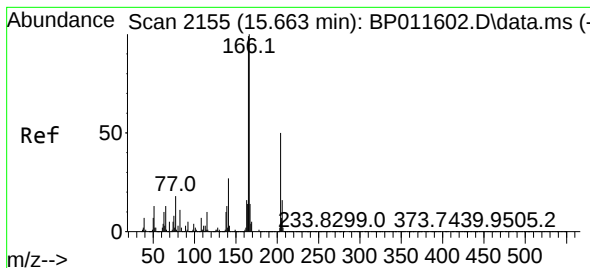
Tgt Ion:149 Resp:13866179  
Ion Ratio Lower Upper  
149 100  
177 25.1 17.7 26.5  
150 13.4 9.9 14.9



#61  
Fluorene  
Concen: 128.336 ng/ul  
RT: 15.675 min Scan# 2157  
Delta R.T. 0.012 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:166 Resp:11990845  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.7 116.5  
167 14.4 11.1 16.7

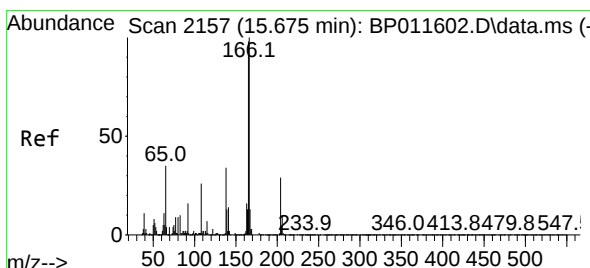
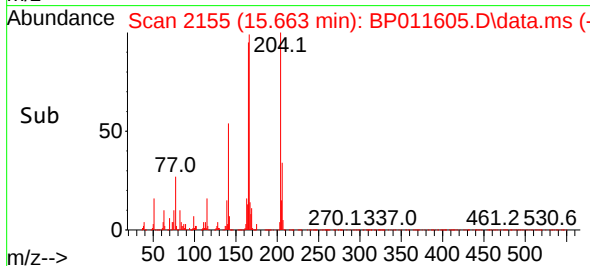
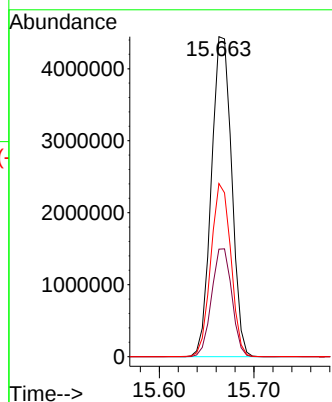
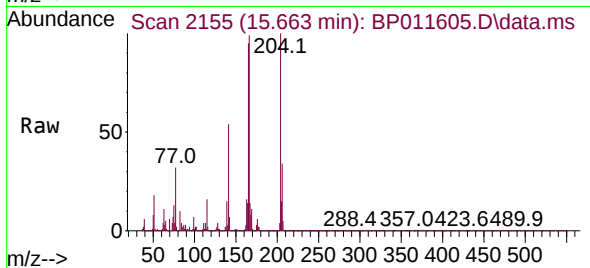




#62  
4-Chlorophenyl-phenylether  
Concen: 142.219 ng/ul  
RT: 15.663 min Scan# 2155  
Delta R.T. -0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

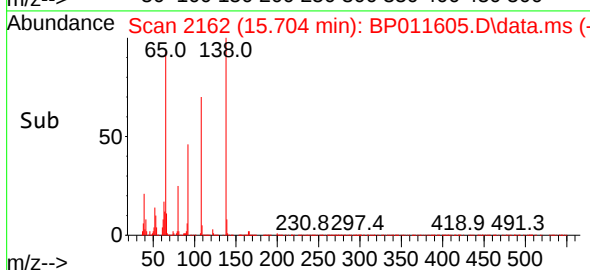
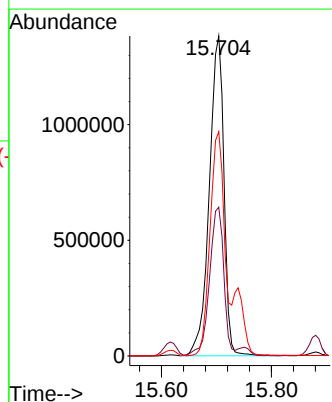
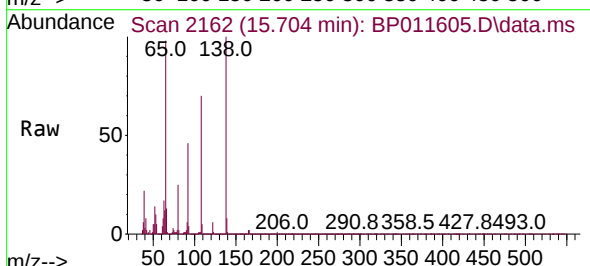
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

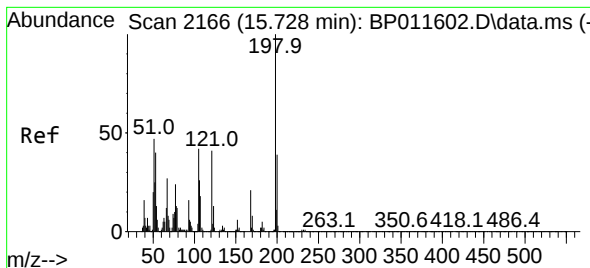
Tgt Ion:204 Resp: 6607936  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.5 39.7  
141 54.1 45.0 67.6



#63  
4-Nitroaniline  
Concen: 161.451 ng/ul  
RT: 15.704 min Scan# 2162  
Delta R.T. 0.029 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:138 Resp: 2559539  
Ion Ratio Lower Upper  
138 100  
92 46.5 39.1 58.7  
108 70.1 65.5 98.3

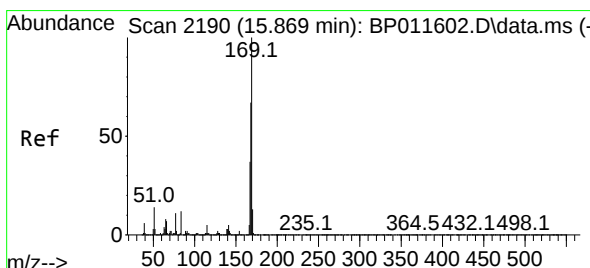
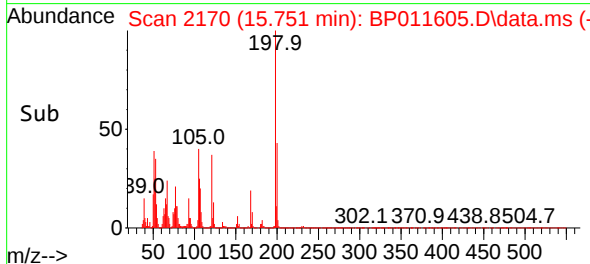
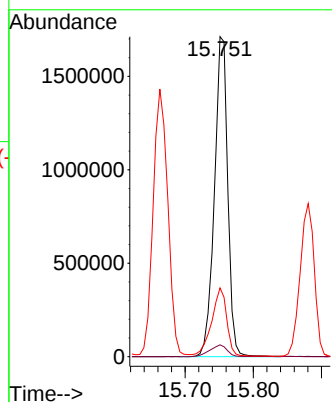
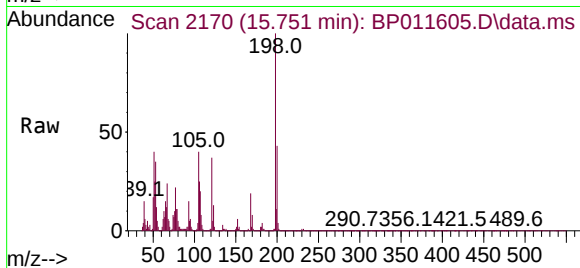




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 242.103 ng/ul  
 RT: 15.751 min Scan# 2166  
 Delta R.T. 0.024 min  
 Lab File: BP011605.D  
 Acq: 01 Sep 2022 13:42

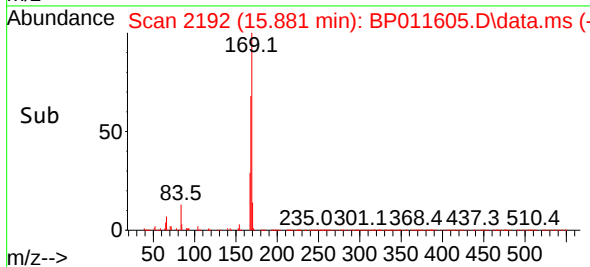
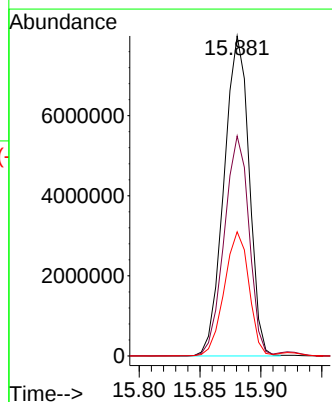
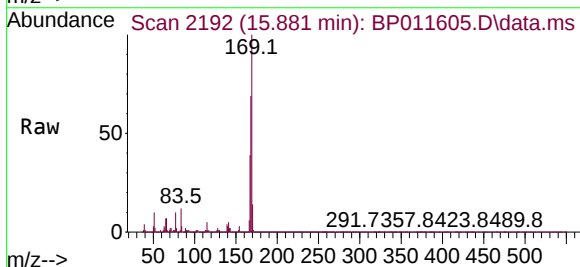
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD160615

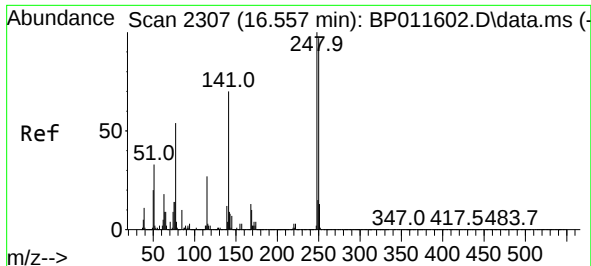
Tgt Ion:198 Resp: 2332296  
 Ion Ratio Lower Upper  
 198 100  
 182 3.7 3.2 4.8  
 77 21.5 19.4 29.0



#67  
 N-Nitrosodiphenylamine  
 Concen: 148.556 ng/ul  
 RT: 15.881 min Scan# 2192  
 Delta R.T. 0.012 min  
 Lab File: BP011605.D  
 Acq: 01 Sep 2022 13:42

Tgt Ion:169 Resp:11462787  
 Ion Ratio Lower Upper  
 169 100  
 168 68.7 53.8 80.6  
 167 38.8 29.2 43.8

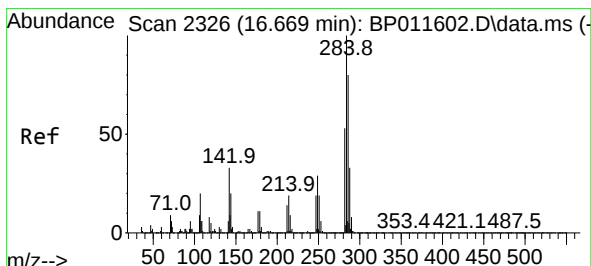
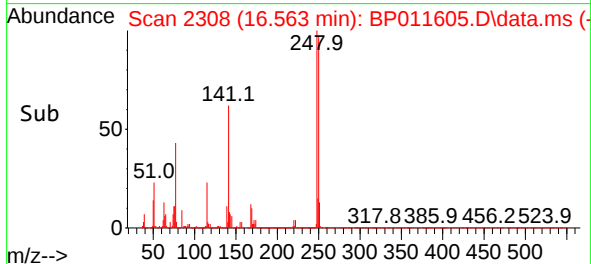
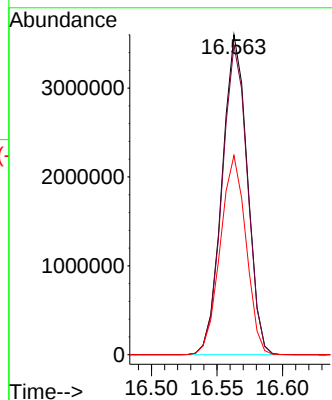
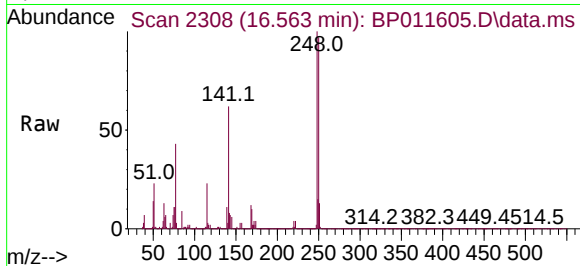




#68  
4-Bromophenyl-phenylether  
Concen: 177.337 ng/ul  
RT: 16.563 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

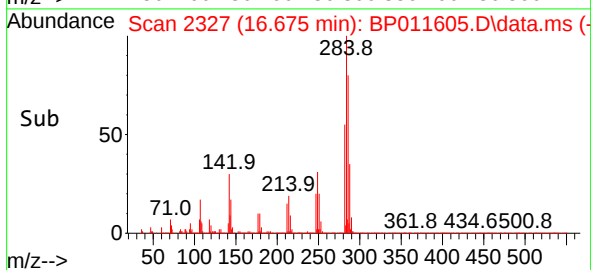
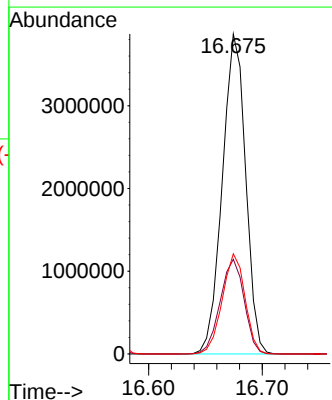
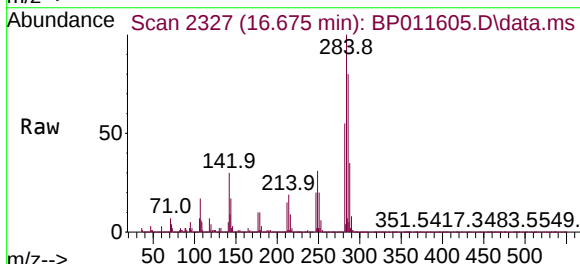
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

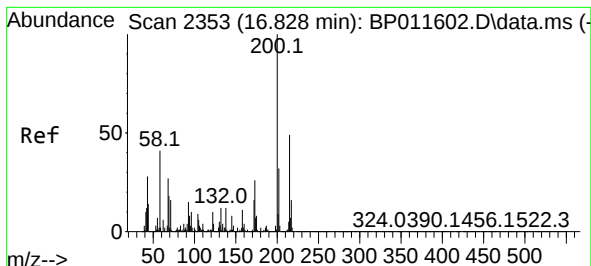
Tgt Ion:248 Resp: 4809262  
Ion Ratio Lower Upper  
248 100  
250 96.8 79.0 118.4  
141 62.2 57.1 85.7



#69  
Hexachlorobenzene  
Concen: 169.383 ng/ul  
RT: 16.675 min Scan# 2327  
Delta R.T. 0.006 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:284 Resp: 5512456  
Ion Ratio Lower Upper  
284 100  
142 29.6 27.5 41.3  
249 31.3 23.9 35.9





#70

Atrazine

Concen: 161.231 ng/ul

RT: 16.845 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

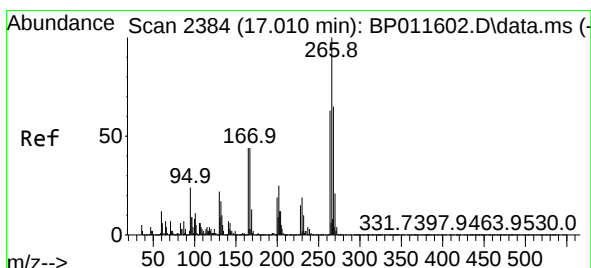
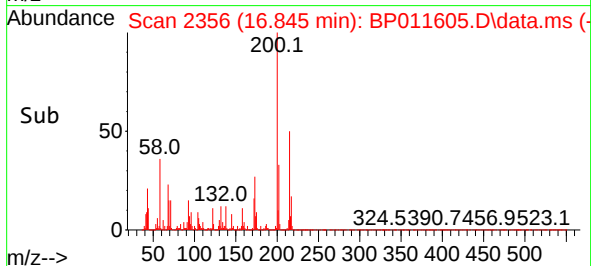
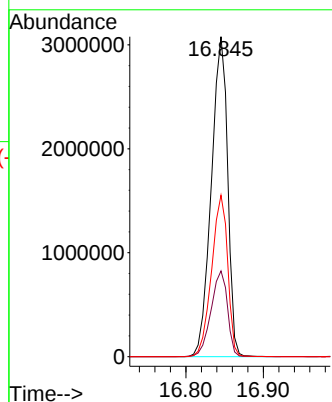
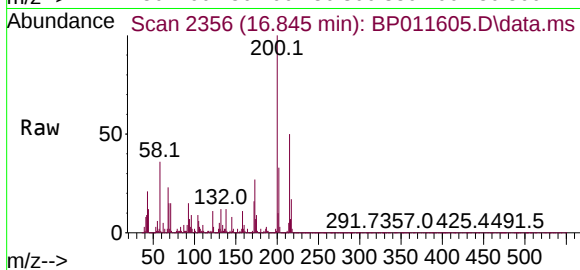
Tgt Ion:200 Resp: 4501514

Ion Ratio Lower Upper

200 100

173 26.8 21.4 32.2

215 50.4 40.0 60.0



#71

Pentachlorophenol

Concen: 206.078 ng/ul

RT: 17.022 min Scan# 2386

Delta R.T. 0.012 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

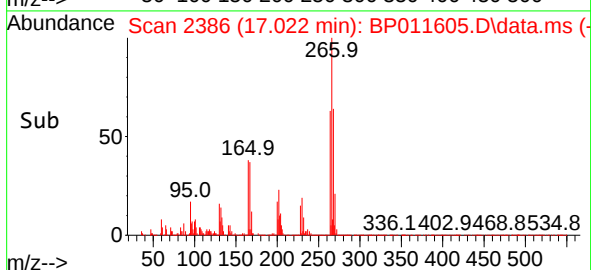
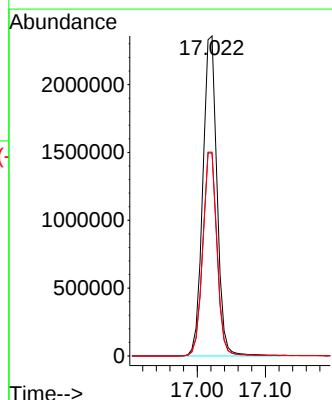
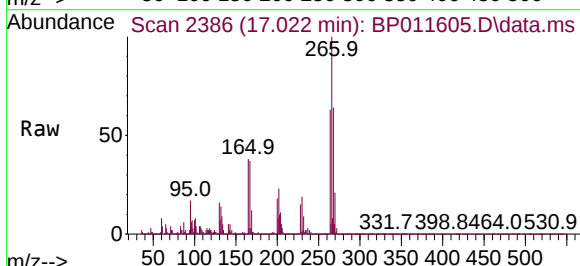
Tgt Ion:266 Resp: 3413750

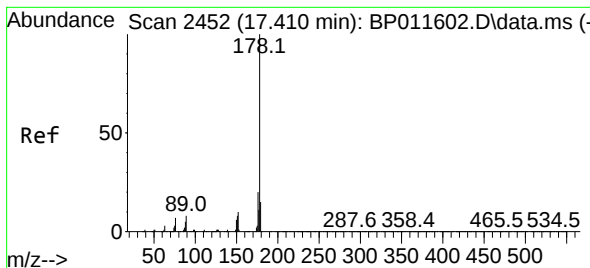
Ion Ratio Lower Upper

266 100

264 63.4 50.8 76.2

268 63.7 51.0 76.4





#72

Phenanthrene

Concen: 117.141 ng/ul

RT: 17.416 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

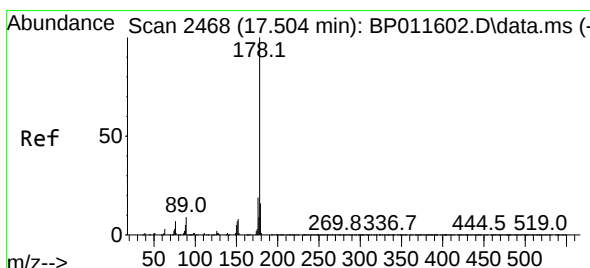
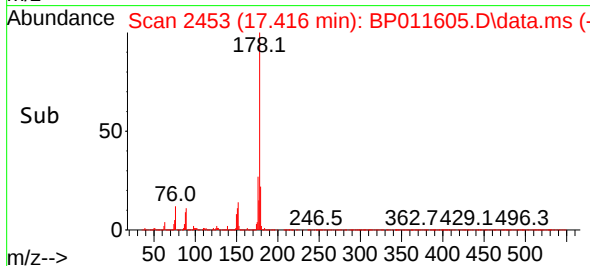
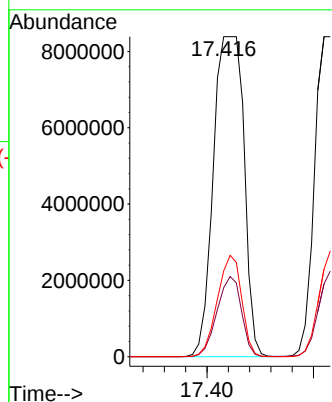
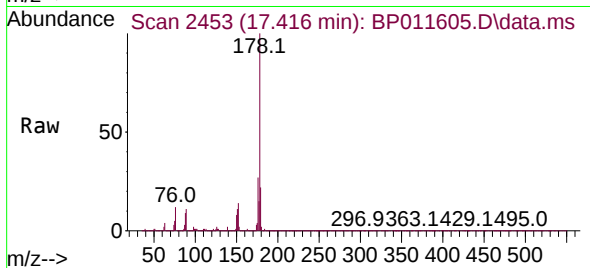
Tgt Ion:178 Resp:16710527

Ion Ratio Lower Upper

178 100

179 21.6 12.6 18.8#

176 26.8 15.5 23.3#



#74

Anthracene

Concen: 109.435 ng/ul

RT: 17.510 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

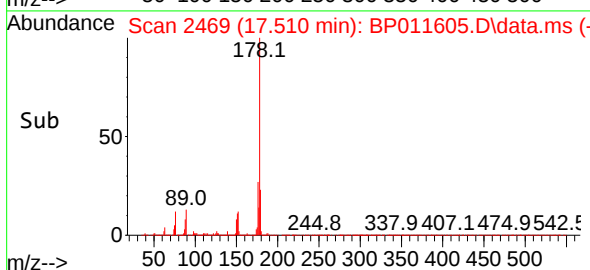
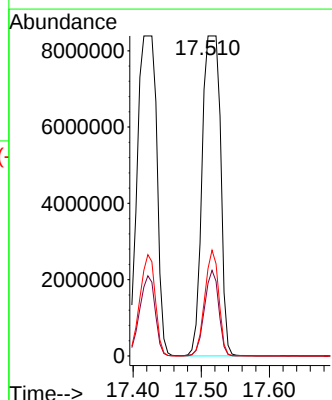
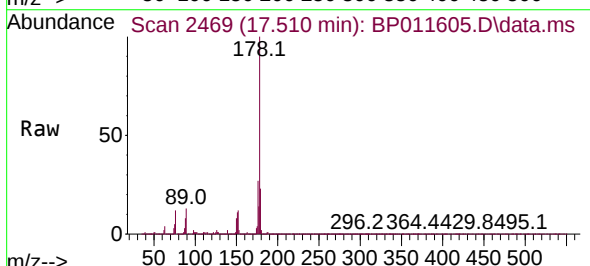
Tgt Ion:178 Resp:15686737

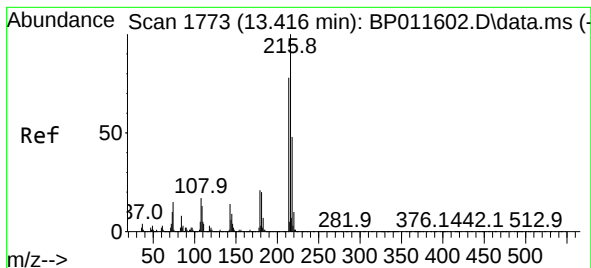
Ion Ratio Lower Upper

178 100

179 22.7 12.0 18.0#

176 27.3 15.0 22.6#





#75

1,2,3,4-Tetrachlorobenzene

Concen: 165.911 ng/uL

RT: 13.422 min Scan# 1774

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

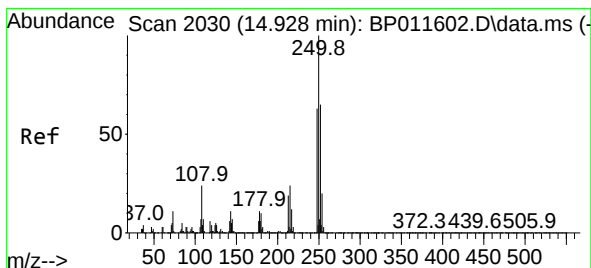
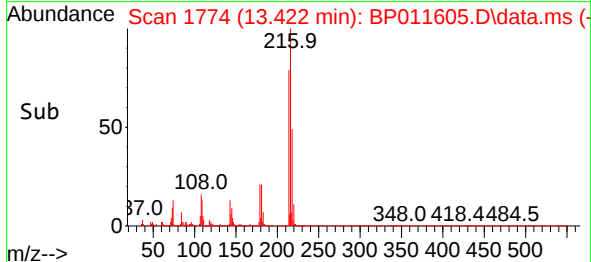
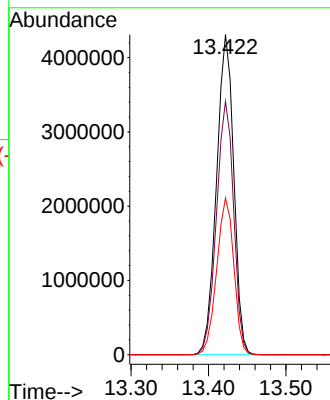
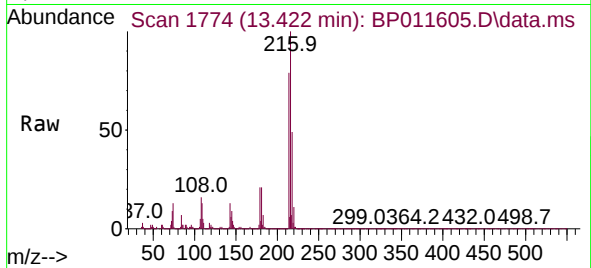
Tgt Ion:216 Resp: 6657022

Ion Ratio Lower Upper

216 100

214 79.2 61.7 92.5

218 49.0 38.6 58.0



#76

Pentachlorobenzene

Concen: 166.156 ng/uL

RT: 14.939 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

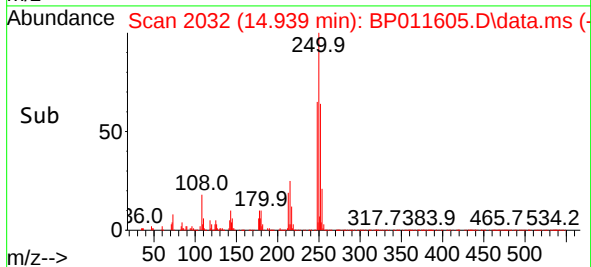
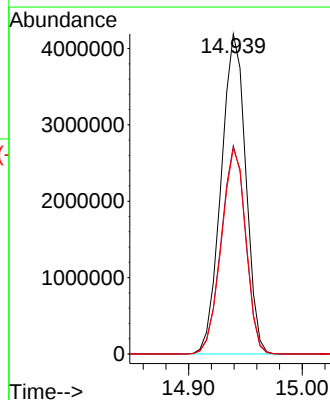
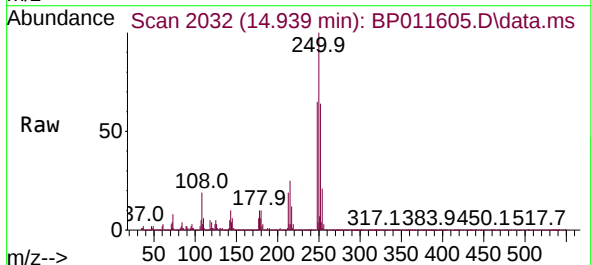
Tgt Ion:250 Resp: 6314354

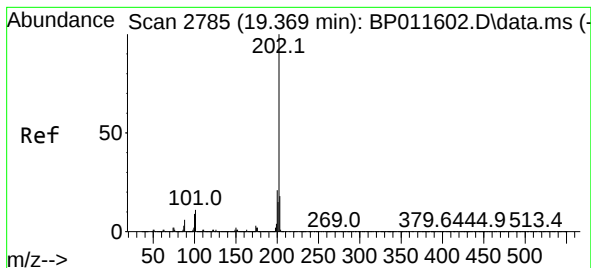
Ion Ratio Lower Upper

250 100

248 65.1 50.0 75.0

252 64.2 51.6 77.4





#80

Fluoranthene

Concen: 0.298 ng/ul

RT: 19.322 min Scan# 21

Delta R.T. -0.047 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

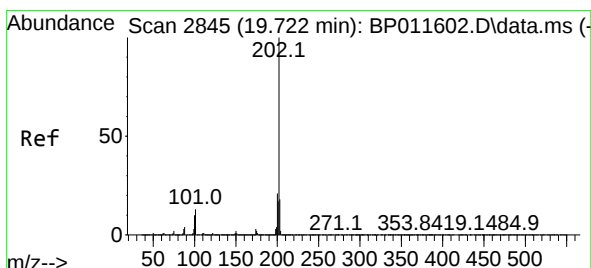
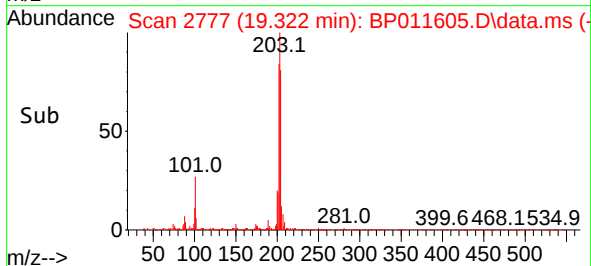
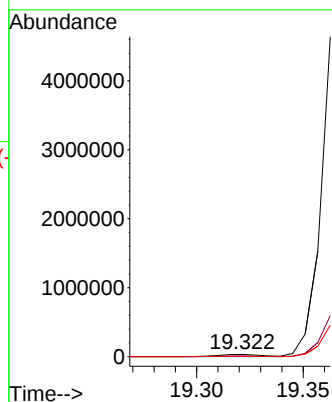
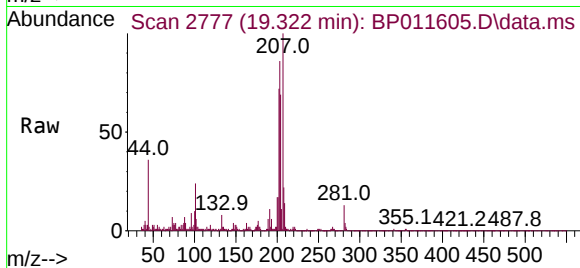
Tgt Ion:202 Resp: 45134

Ion Ratio Lower Upper

202 100

101 33.0 9.4 14.2#

100 13.6 7.3 10.9#



#82

Pyrene

Concen: 102.194 ng/ul

RT: 19.727 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

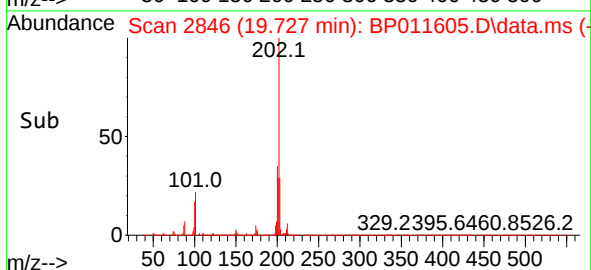
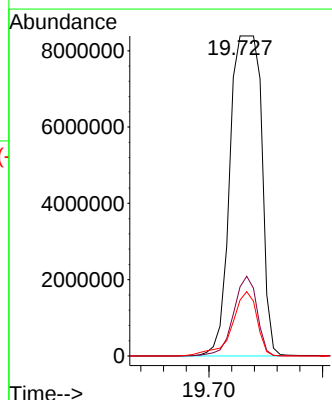
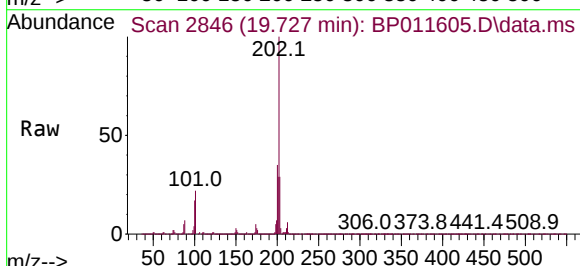
Tgt Ion:202 Resp:16108752

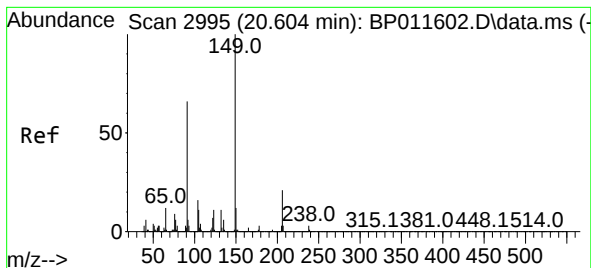
Ion Ratio Lower Upper

202 100

101 21.6 10.6 16.0#

100 17.4 8.6 12.8#





#83

Butylbenzylphthalate

Concen: 228.147 ng/ul

RT: 20.604 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

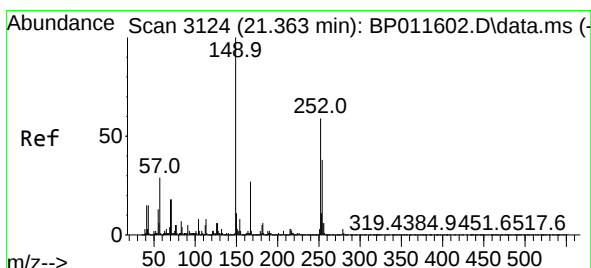
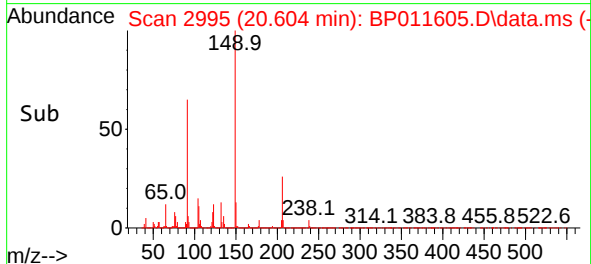
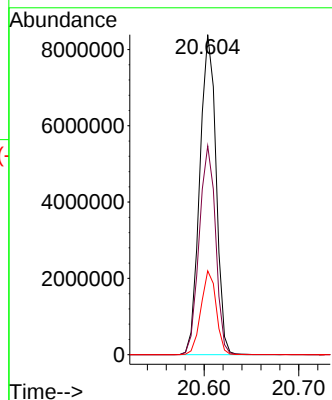
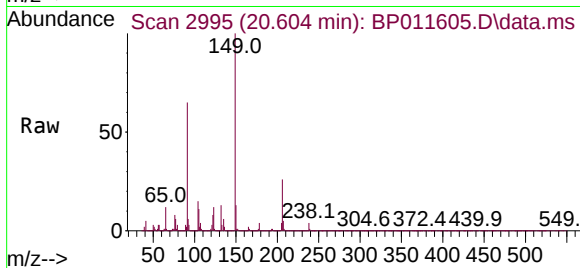
Tgt Ion:149 Resp:10030915

Ion Ratio Lower Upper

149 100

91 65.3 54.4 81.6

206 26.2 16.7 25.1#



#84

3,3'-Dichlorobenzidine

Concen: 152.491 ng/ul

RT: 21.368 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

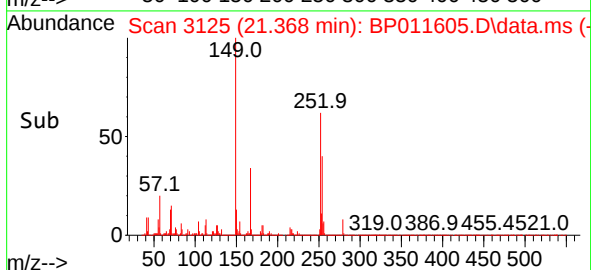
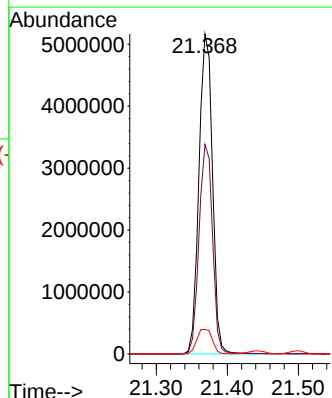
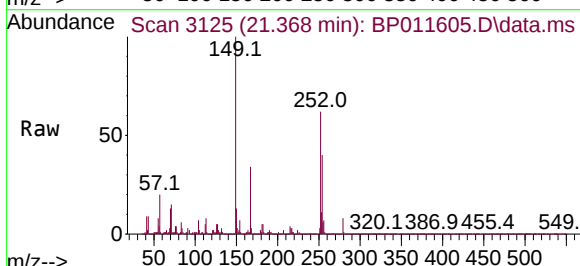
Tgt Ion:252 Resp: 6845665

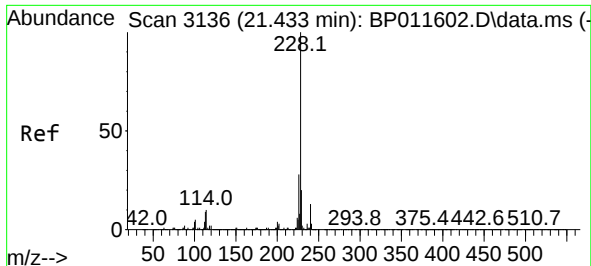
Ion Ratio Lower Upper

252 100

254 65.5 52.0 78.0

126 7.7 8.7 13.1#

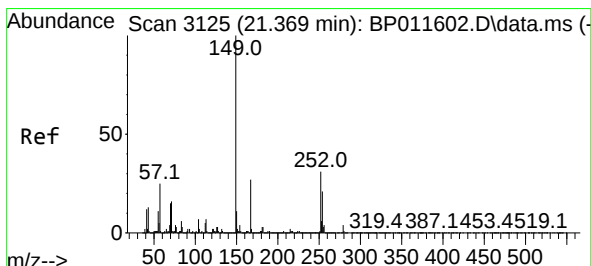
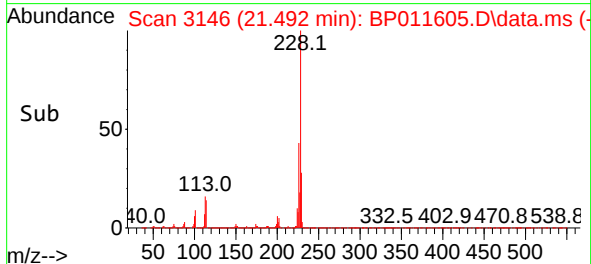
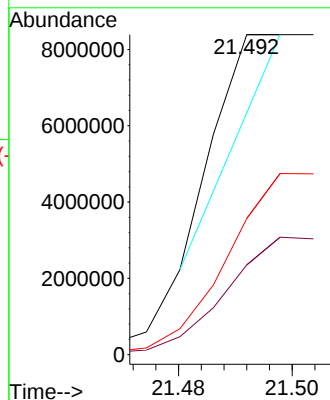
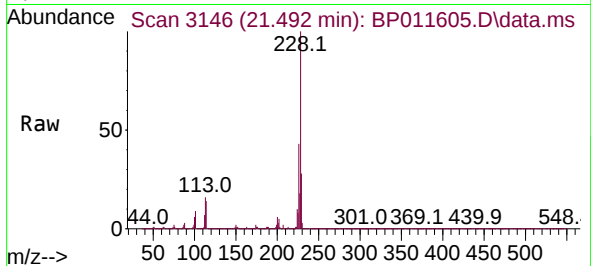




#85  
Benzo(a)anthracene  
Concen: 19.816 ng/ul  
RT: 21.492 min Scan# 3136  
Delta R.T. 0.059 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

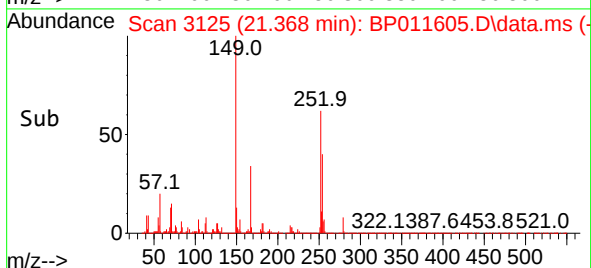
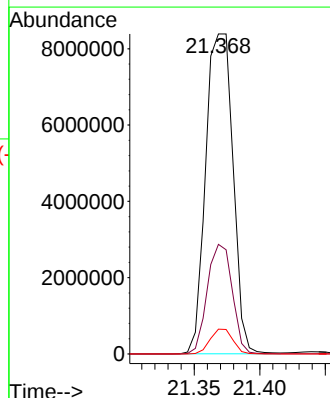
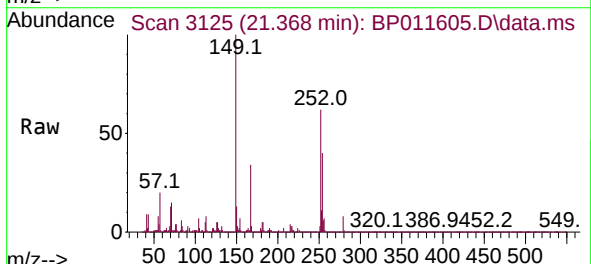
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD160615

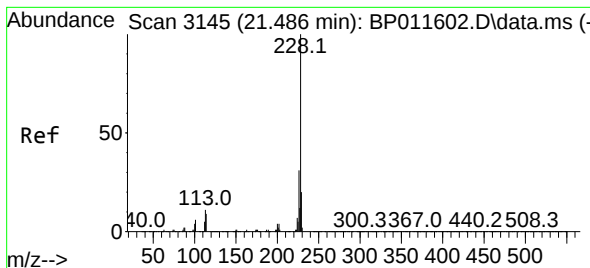
Tgt Ion:228 Resp: 3017365  
Ion Ratio Lower Upper  
228 100  
229 28.0 15.6 23.4#  
226 42.6 22.2 33.2#



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 162.774 ng/ul  
RT: 21.368 min Scan# 3125  
Delta R.T. -0.000 min  
Lab File: BP011605.D  
Acq: 01 Sep 2022 13:42

Tgt Ion:149 Resp:12150110  
Ion Ratio Lower Upper  
149 100  
167 34.3 21.6 32.4#  
279 7.8 3.2 4.8#





#87

Chrysene

Concen: 20.429 ng/ul

RT: 21.492 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

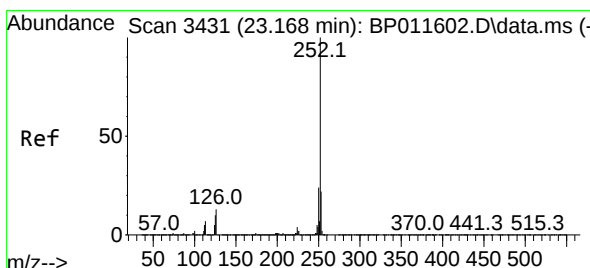
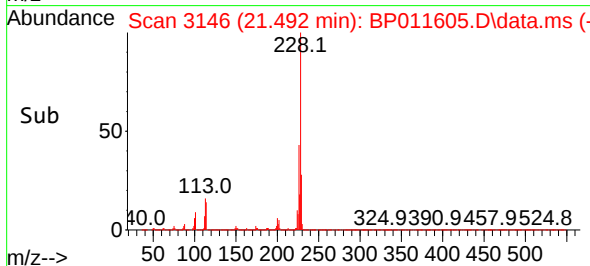
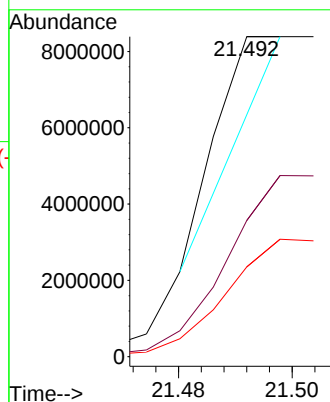
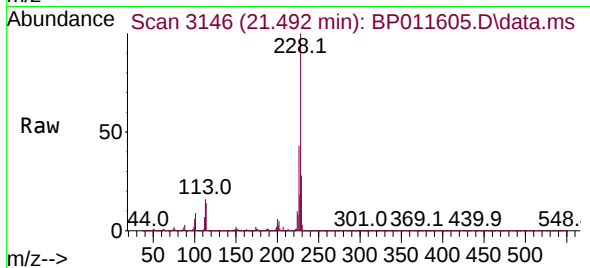
Tgt Ion:228 Resp: 3017365

Ion Ratio Lower Upper

228 100

226 42.6 24.3 36.5#

229 28.0 15.8 23.6#



#90

Benzo(b)fluoranthene

Concen: 11.308 ng/ul

RT: 23.227 min Scan# 3441

Delta R.T. 0.059 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

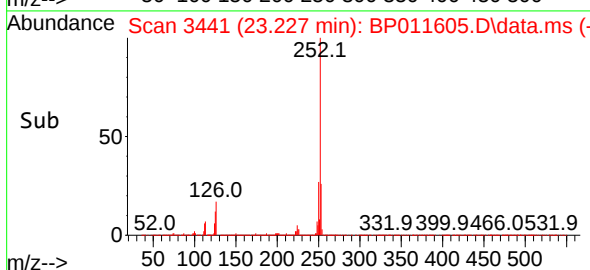
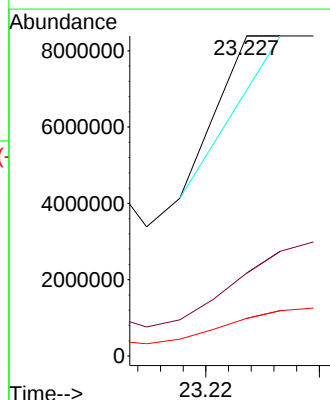
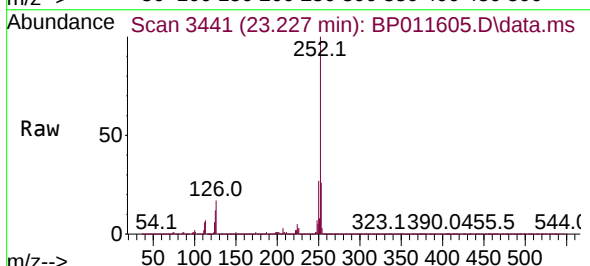
Tgt Ion:252 Resp: 1773924

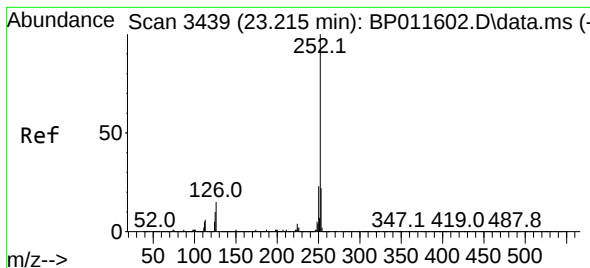
Ion Ratio Lower Upper

252 100

253 25.9 17.8 26.8

125 11.8 8.2 12.4





#91

Benzo(k)fluoranthene

Concen: 11.632 ng/ul

RT: 23.227 min Scan# 3439

Delta R.T. 0.012 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

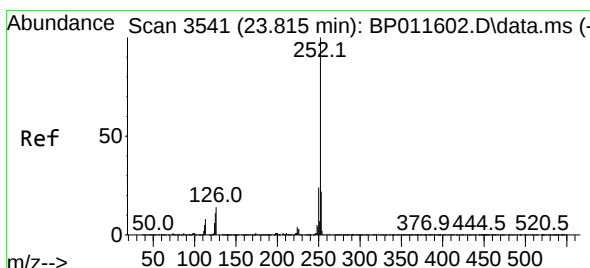
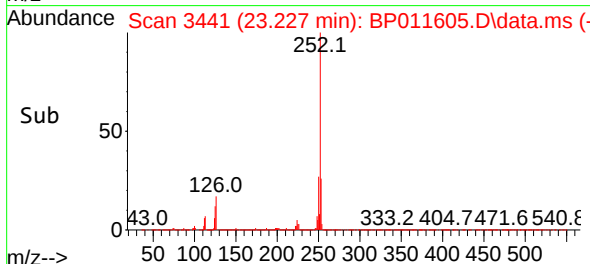
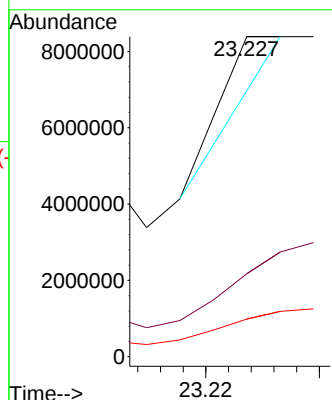
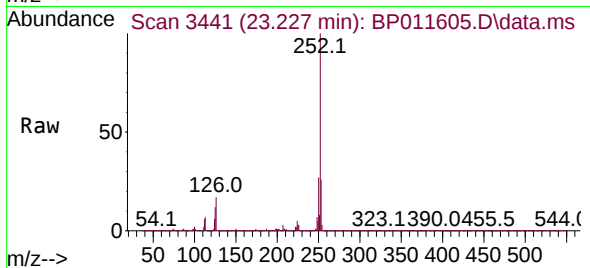
Tgt Ion:252 Resp: 1773924

Ion Ratio Lower Upper

252 100

253 25.9 18.0 27.0

125 11.8 8.2 12.4



#93

Benzo(a)pyrene

Concen: 140.223 ng/ul

RT: 23.839 min Scan# 3545

Delta R.T. 0.023 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

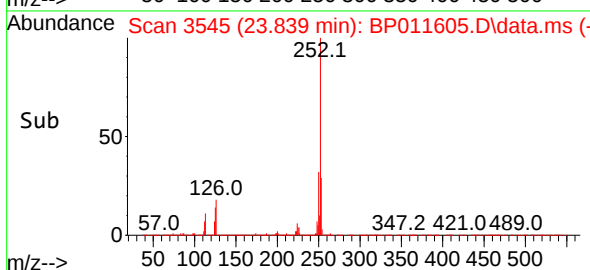
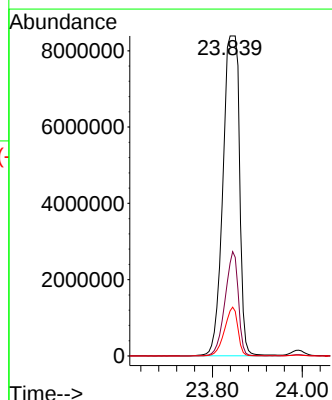
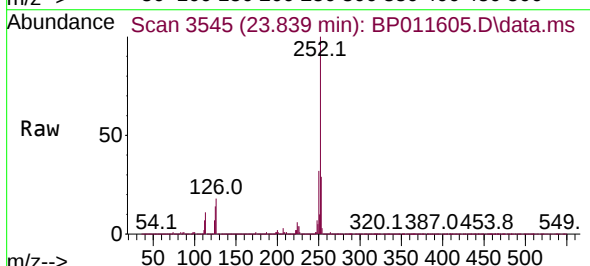
Tgt Ion:252 Resp:21572086

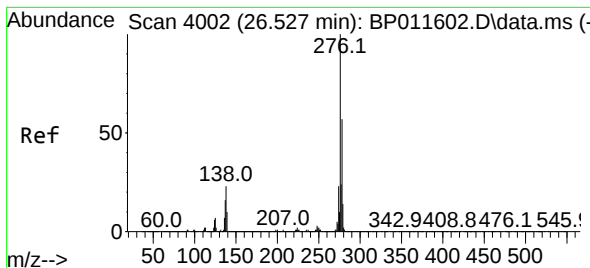
Ion Ratio Lower Upper

252 100

253 29.1 17.8 26.6#

125 14.1 8.9 13.3#





#94

Indeno(1,2,3-cd)pyrene

Concen: 172.031 ng/ul

RT: 26.574 min Scan# 4010

Delta R.T. 0.047 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615

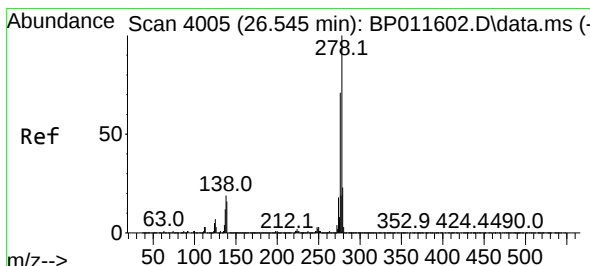
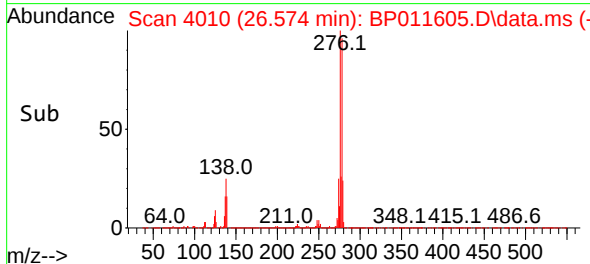
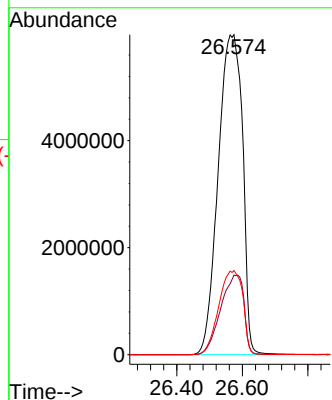
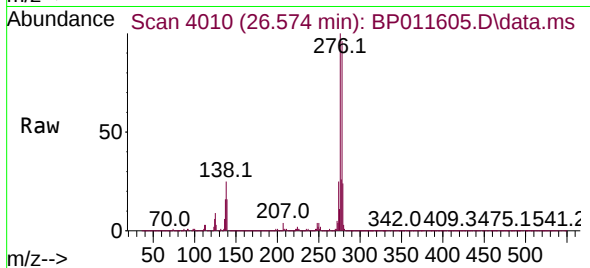
Tgt Ion:276 Resp:30765225

Ion Ratio Lower Upper

276 100

138 24.9 17.2 25.8

277 26.3 19.4 29.2



#95

Dibenzo(a,h)anthracene

Concen: 163.815 ng/ul

RT: 26.592 min Scan# 4013

Delta R.T. 0.047 min

Lab File: BP011605.D

Acq: 01 Sep 2022 13:42

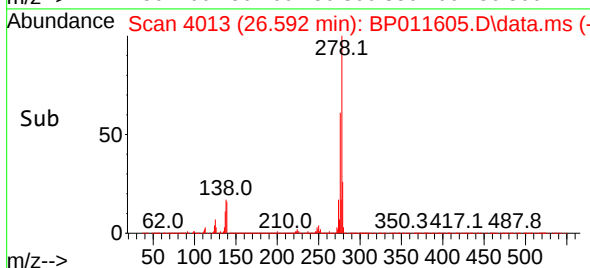
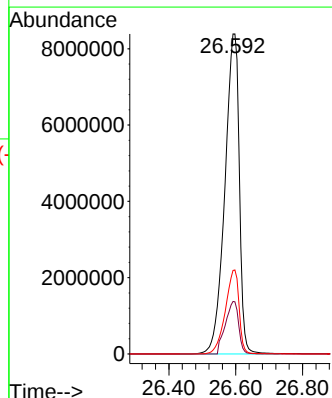
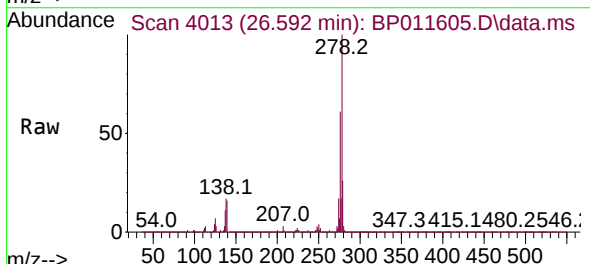
Tgt Ion:278 Resp:25201832

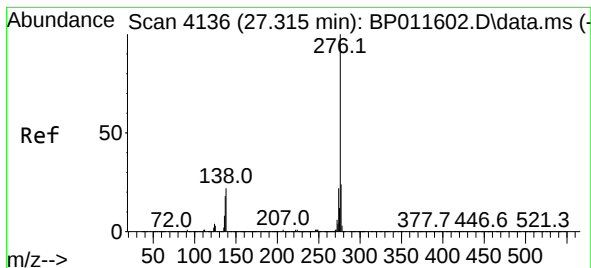
Ion Ratio Lower Upper

278 100

139 16.4 12.4 18.6

279 26.1 19.3 28.9





#96

Benzo(g,h,i)perylene

Concen: 170.276 ng/ul

RT: 27.374 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP011605.D

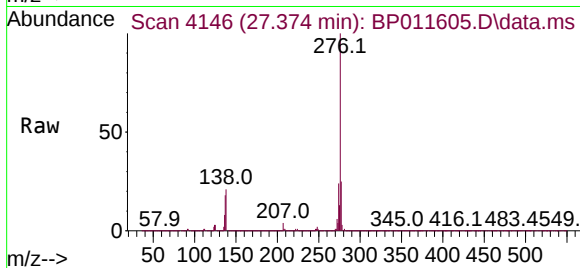
Acq: 01 Sep 2022 13:42

Instrument :

BNA\_P

ClientSampleId :

SSTD160615



Tgt Ion:276 Resp:25618075

Ion Ratio Lower Upper

276 100

138 21.1 16.6 24.8

277 25.3 19.0 28.6

