

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111821\  
 Data File : BP008007.D  
 Acq On : 18 Nov 2021 09:27  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 18 10:04:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 05:36:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 136623   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.634 | 136  | 541672   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.475 | 164  | 369831   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 745064   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.327 | 240  | 909642   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.727 | 264  | 1088060  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 626480   | 74.387 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.010  | 99   | 859231   | 76.689 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.998  | 82   | 836574   | 82.648 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 465908   | 80.069 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.098 | 172  | 2110448  | 80.046 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.798 | 244  | 3591957  | 80.069 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 121812   | 34.367 | ng    | 95       |
| 3) Pyridine                   | 3.728  | 79   | 375334   | 36.917 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.634  | 42   | 149163   | 39.720 | ng    | # 98     |
| 6) Aniline                    | 7.163  | 93   | 504306   | 39.860 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.404  | 128  | 355442   | 39.920 | ng    | 96       |
| 9) Benzaldehyde               | 6.975  | 77   | 241334   | 38.781 | ng    | 96       |
| 10) Phenol                    | 7.040  | 94   | 428419   | 39.412 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.263  | 93   | 338136   | 37.852 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.722  | 146  | 394452   | 39.395 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.869  | 146  | 403623   | 39.650 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.187  | 146  | 392776   | 38.211 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.081  | 79   | 347704   | 41.029 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 385657   | 40.883 | ng    | 96       |
| 17) 2-Methylphenol            | 8.287  | 107  | 299901   | 40.061 | ng    | 99       |
| 18) Hexachloroethane          | 8.916  | 117  | 141504   | 40.993 | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.646  | 70   | 270449   | 38.775 | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.616  | 107  | 420807   | 40.563 | ng    | 98       |
| 22) Acetophenone              | 8.657  | 105  | 557622   | 40.472 | ng    | 98       |
| 24) Nitrobenzene              | 9.040  | 77   | 397822   | 41.123 | ng    | 97       |
| 25) Isophorone                | 9.569  | 82   | 714043   | 40.557 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.751  | 139  | 208228   | 42.162 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.816  | 122  | 297805   | 40.823 | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.051 | 93   | 462004   | 39.547 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 374732   | 41.728 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.498 | 180  | 418372   | 40.716 | ng    | 98       |
| 31) Naphthalene               | 10.681 | 128  | 1115202  | 40.317 | ng    | 99       |
| 32) Benzoic acid              | 9.981  | 122  | 264863   | 42.014 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.792 | 127  | 478769   | 40.298 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.975 | 225  | 299272   | 42.625 | ng    | 99       |
| 35) Caprolactam               | 11.592 | 113  | 79428    | 40.274 | ng    | # 89     |
| 36) 4-Chloro-3-methylphenol   | 11.928 | 107  | 413834   | 40.782 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.298 | 142  | 809680   | 40.056 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.516 | 142  | 792446   | 40.194 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.669 | 216  | 510032   | 41.391 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.651 | 237  | 249816   | 41.708 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.910 | 196  | 344853   | 40.954 | ng    | 100      |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

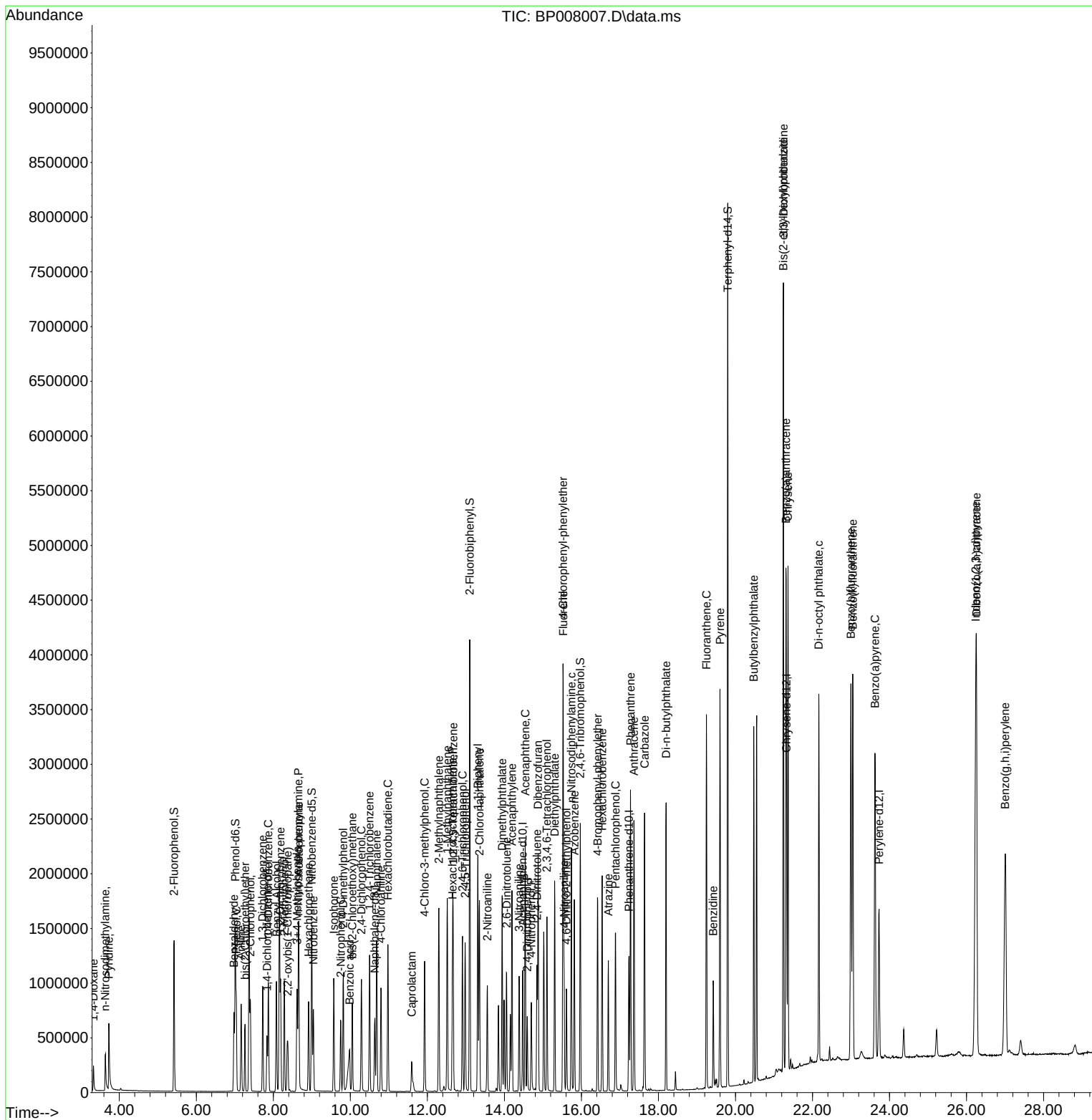
Instrument :  
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 ClientSampleId :  
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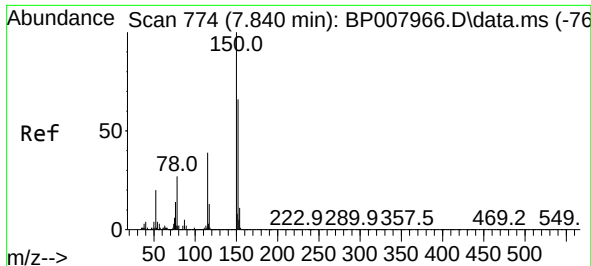
Quant Time: Nov 18 10:04:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 05:36:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.981 | 196  | 372198   | 40.682 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.310 | 154  | 1096440  | 39.694 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.351 | 162  | 870777   | 40.298 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.557 | 65   | 254361   | 41.475 | ng    | 97       |
| 49) Acenaphthylene            | 14.198 | 152  | 1337945  | 40.704 | ng    | 99       |
| 50) Dimethylphthalate         | 13.939 | 163  | 1137660  | 38.882 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.057 | 165  | 242879   | 39.957 | ng    | 95       |
| 52) Acenaphthene              | 14.539 | 154  | 794983   | 40.405 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.381 | 138  | 253694   | 40.933 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 154731   | 42.180 | ng    | 92       |
| 55) Dibenzofuran              | 14.875 | 168  | 1340531  | 40.065 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 204924   | 40.571 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 337297   | 41.686 | ng    | 91       |
| 58) Fluorene                  | 15.528 | 166  | 960120   | 36.066 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 323582   | 38.832 | ng    | 94       |
| 60) Diethylphthalate          | 15.304 | 149  | 1051045  | 37.268 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.522 | 204  | 543983   | 37.783 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.551 | 138  | 244465   | 38.380 | ng    | 88       |
| 63) Azobenzene                | 15.816 | 77   | 908964   | 38.282 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 213565   | 43.736 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 874886   | 41.023 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 364512   | 41.830 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.539 | 284  | 415789   | 42.365 | ng    | # 92     |
| 69) Atrazine                  | 16.698 | 200  | 229002   | 41.187 | ng    | 97       |
| 70) Pentachlorophenol         | 16.886 | 266  | 270702   | 45.233 | ng    | 95       |
| 71) Phenanthrene              | 17.274 | 178  | 1600759  | 40.328 | ng    | 99       |
| 72) Anthracene                | 17.363 | 178  | 1596941  | 41.039 | ng    | 100      |
| 73) Carbazole                 | 17.639 | 167  | 1551904  | 40.499 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 1788884  | 41.250 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 2051858  | 40.826 | ng    | 97       |
| 77) Benzidine                 | 19.421 | 184  | 549208   | 39.350 | ng    | 99       |
| 78) Pyrene                    | 19.598 | 202  | 2145326  | 39.438 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.474 | 149  | 904698   | 40.279 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 2404133  | 40.146 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 1172084  | 42.404 | ng    | # 98     |
| 83) Chrysene                  | 21.362 | 228  | 2299689  | 40.065 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 1328661  | 41.432 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.162 | 149  | 2464067  | 41.693 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.239 | 276  | 3352611  | 42.677 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 22.998 | 252  | 2620866  | 40.466 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.045 | 252  | 2570531  | 39.729 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.621 | 252  | 2259433  | 40.787 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.256 | 278  | 2786832  | 42.765 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 27.003 | 276  | 2740366  | 42.660 | ng    | # 95     |

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

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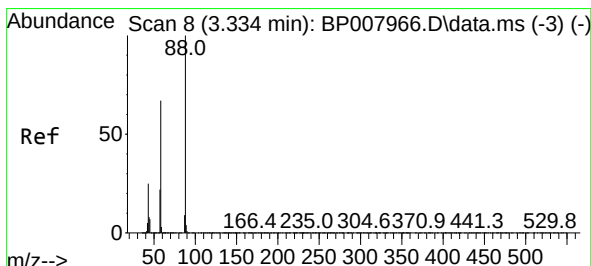
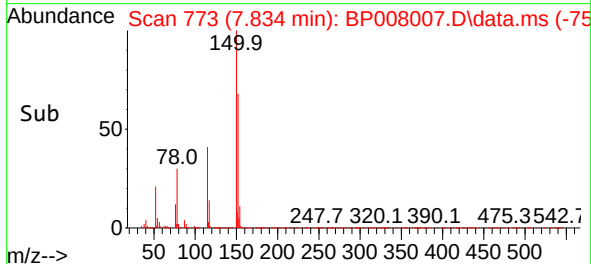
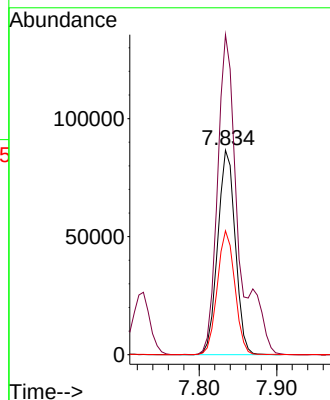
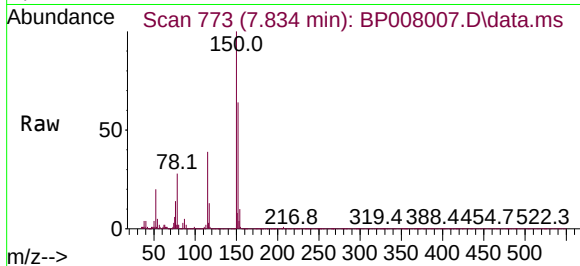




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.834 min Scan# 7  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

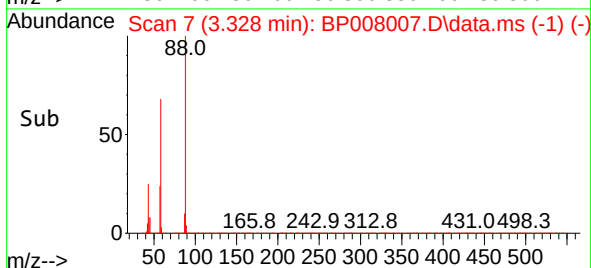
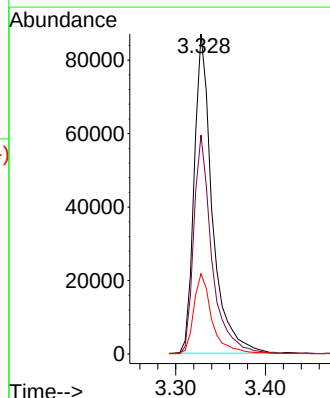
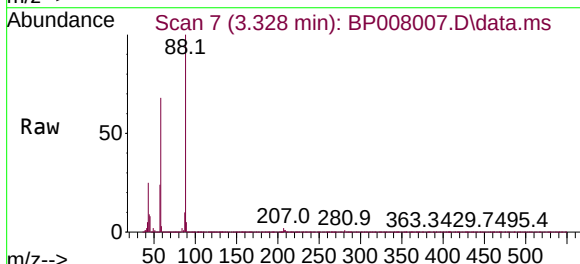
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

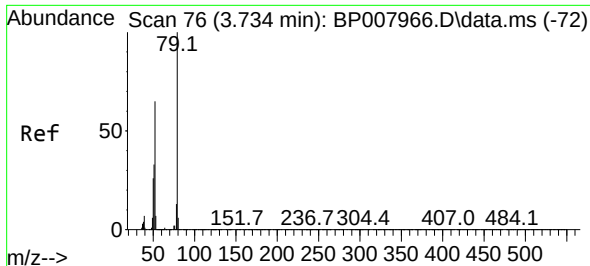
Tgt Ion:152 Resp: 136623  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 124.1 186.1  
 115 60.6 48.1 72.1



#2  
 1,4-Dioxane  
 Concen: 34.367 ng  
 RT: 3.328 min Scan# 7  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion: 88 Resp: 121812  
 Ion Ratio Lower Upper  
 88 100  
 58 68.3 58.1 87.1  
 43 25.3 22.2 33.4

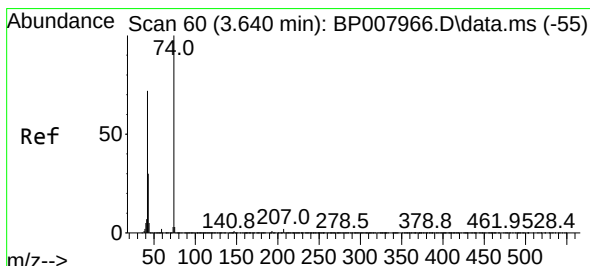
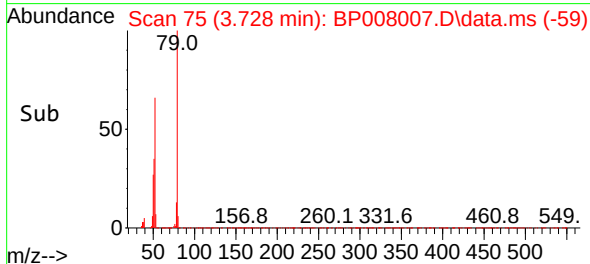
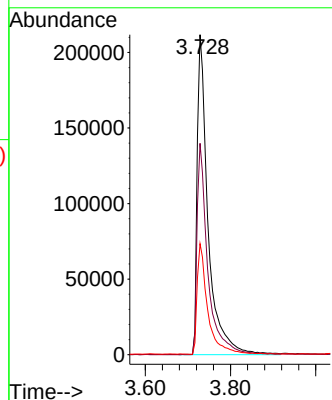
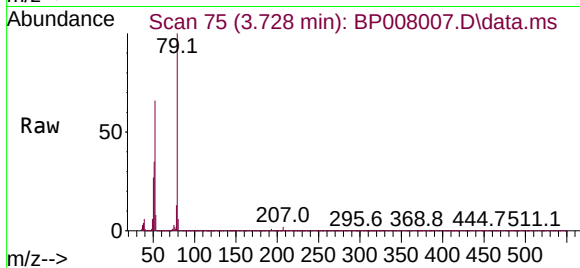




#3  
 Pyridine  
 Concen: 36.917 ng  
 RT: 3.728 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

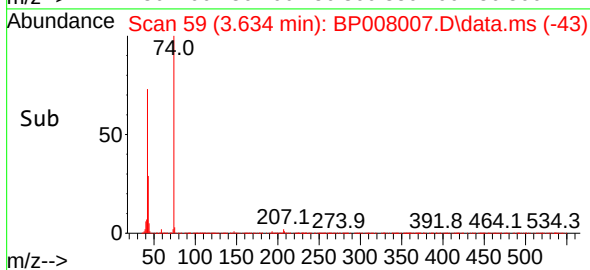
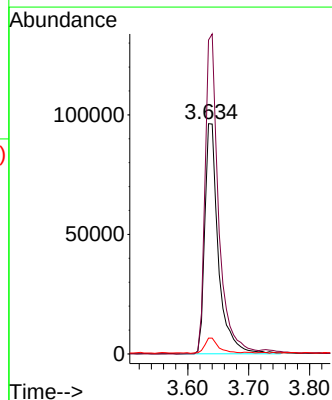
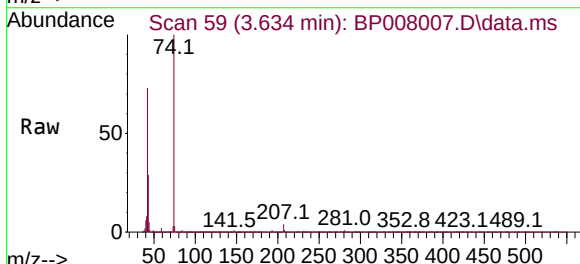
Instrument :  
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 SSTDCCC040

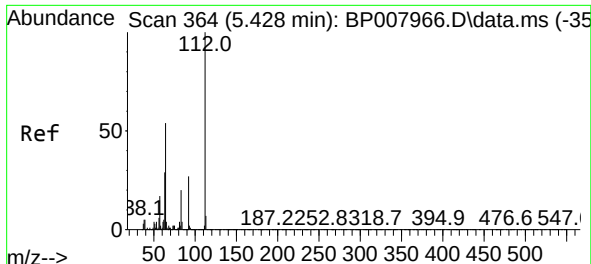
Tgt Ion: 79 Resp: 375334  
 Ion Ratio Lower Upper  
 79 100  
 52 66.1 55.7 83.5  
 51 34.7 28.5 42.7



#4  
 n-Nitrosodimethylamine  
 Concen: 39.720 ng  
 RT: 3.634 min Scan# 59  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion: 42 Resp: 149163  
 Ion Ratio Lower Upper  
 42 100  
 74 136.3 107.0 160.4  
 44 6.9 7.4 11.2

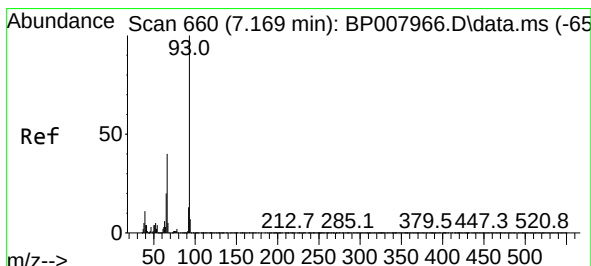
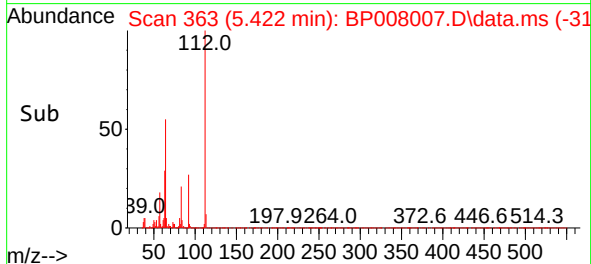
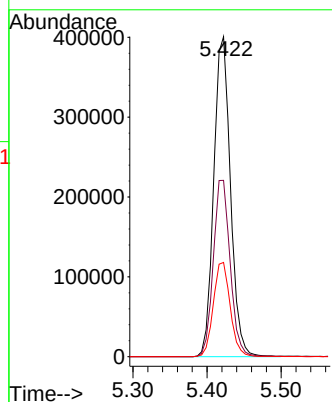
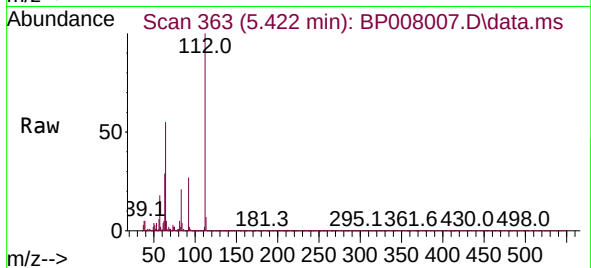




#5  
2-Fluorophenol  
Concen: 74.387 ng  
RT: 5.422 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

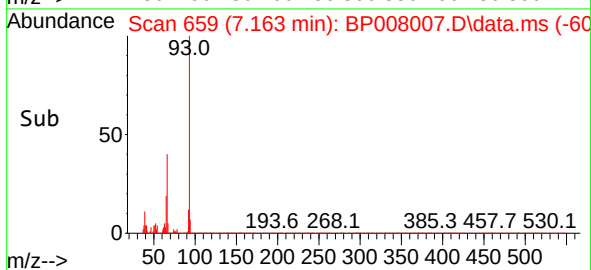
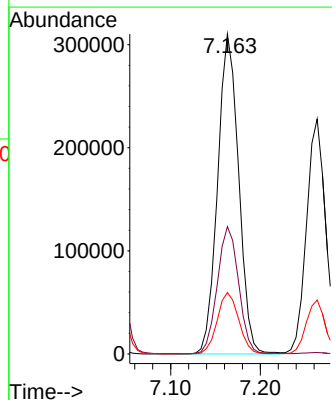
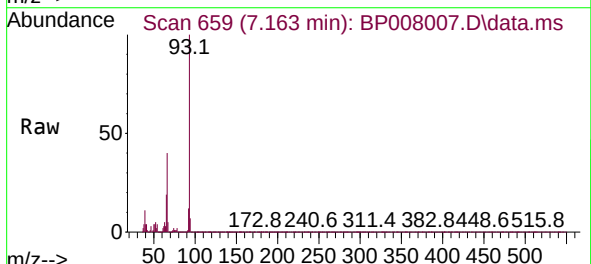
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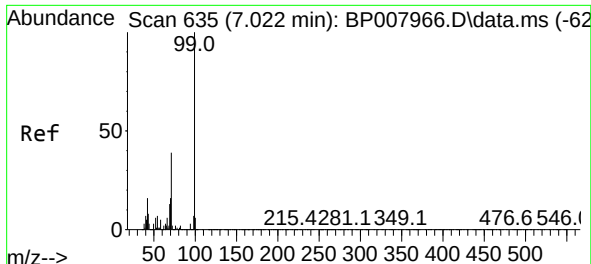
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Ion Ratio Lower Upper  
112 100  
64 55.1 46.6 70.0  
63 29.4 25.0 37.6



#6  
Aniline  
Concen: 39.860 ng  
RT: 7.163 min Scan# 659  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 93 Resp: 504306  
Ion Ratio Lower Upper  
93 100  
66 39.8 30.5 45.7  
65 19.2 15.8 23.8

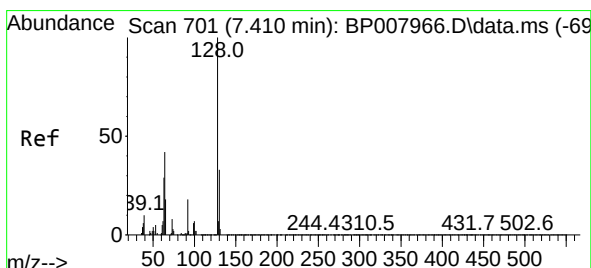
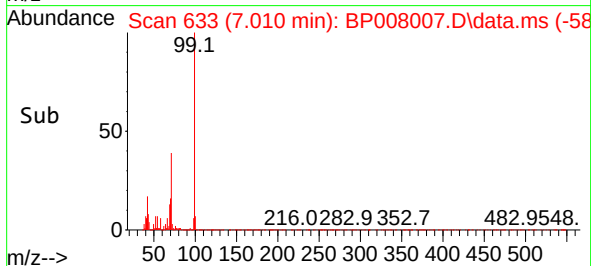
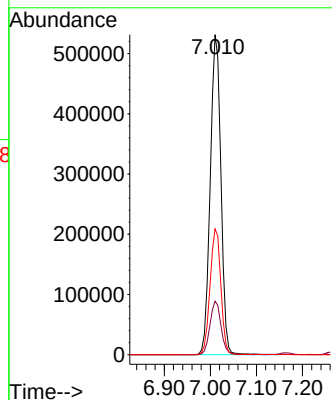
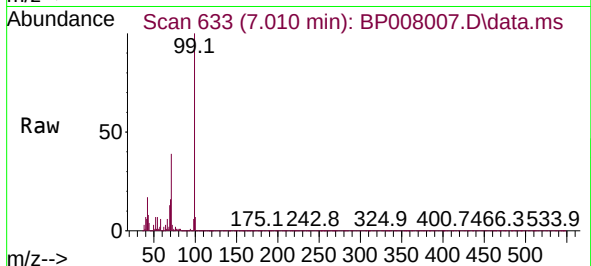




#7  
Phenol-d6  
Concen: 76.689 ng  
RT: 7.010 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

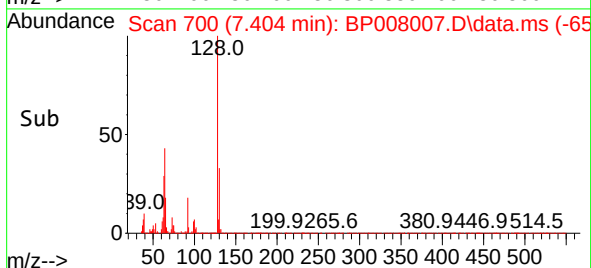
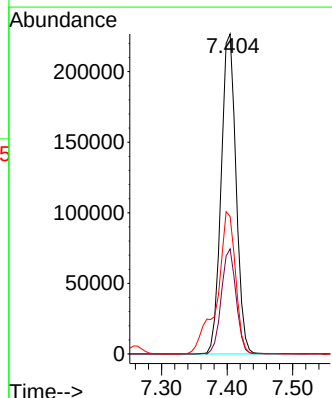
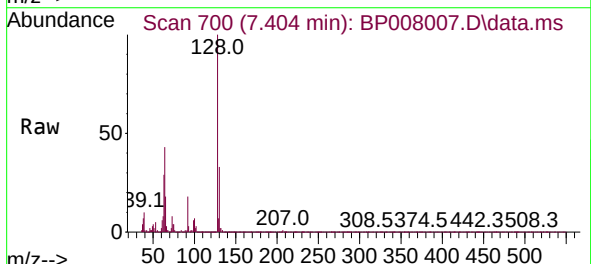
Instrument :  
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ClientSampleId :  
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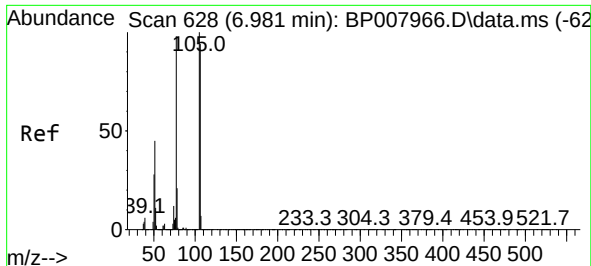
Tgt Ion: 99 Resp: 859231  
Ion Ratio Lower Upper  
99 100  
42 16.7 14.9 22.3  
71 39.3 29.2 43.8



#8  
2-Chlorophenol  
Concen: 39.920 ng  
RT: 7.404 min Scan# 700  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 128 Resp: 355442  
Ion Ratio Lower Upper  
128 100  
130 32.9 12.0 52.0  
64 42.9 27.0 67.0

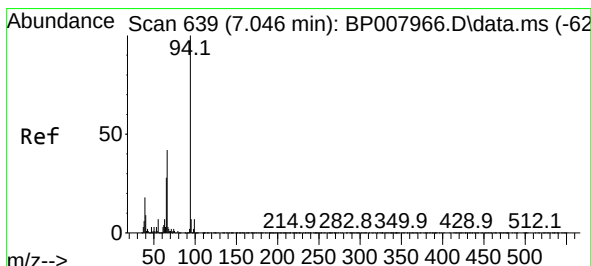
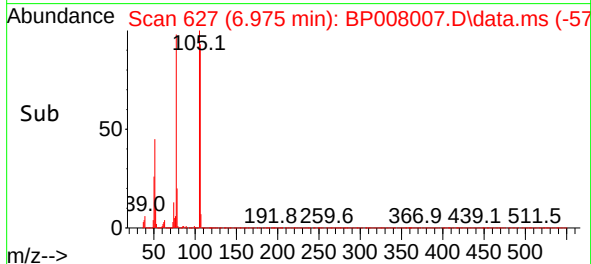
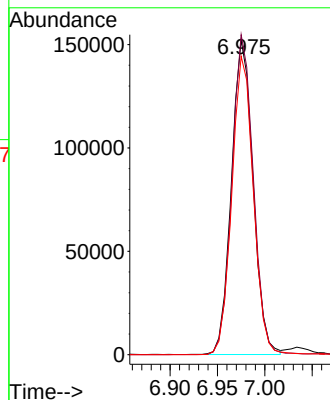
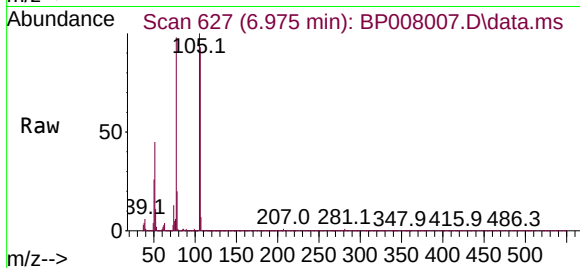




#9  
Benzaldehyde  
Concen: 38.781 ng  
RT: 6.975 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

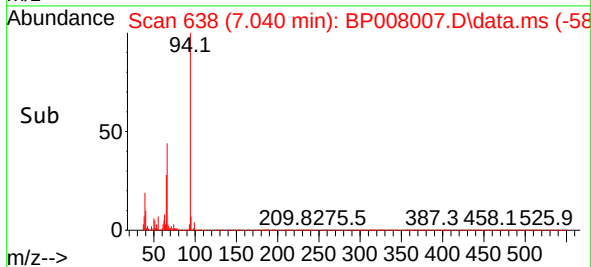
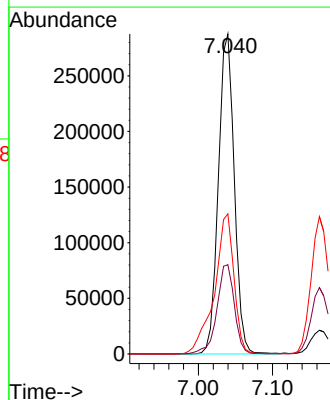
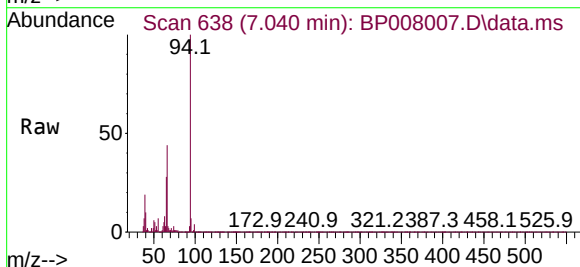
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 241334  
Ion Ratio Lower Upper  
77 100  
105 101.8 77.5 117.5  
106 94.9 72.1 112.1

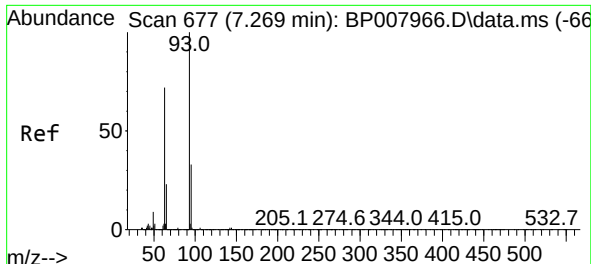


#10  
Phenol  
Concen: 39.412 ng  
RT: 7.040 min Scan# 638  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 94 Resp: 428419  
Ion Ratio Lower Upper  
94 100  
65 27.9 8.2 48.2  
66 43.8 18.8 58.8



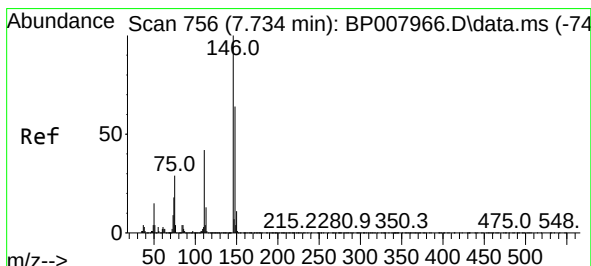
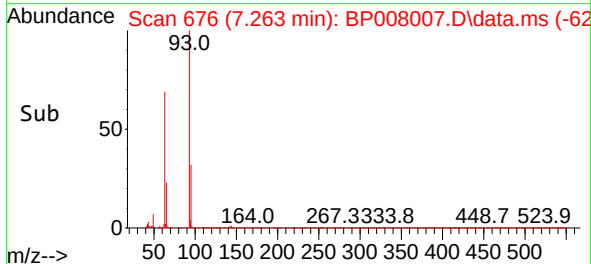
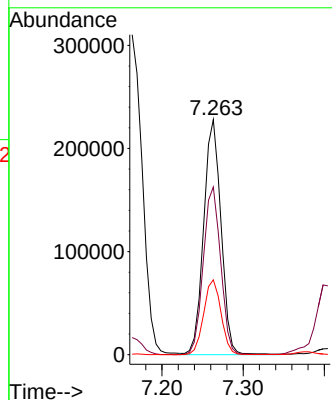
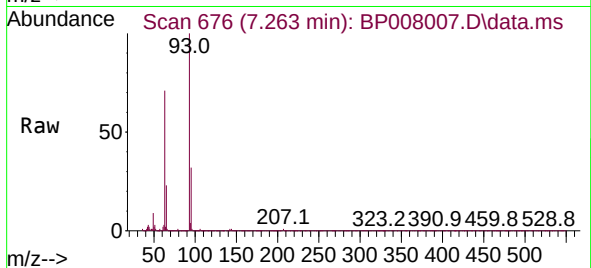




#11  
bis(2-Chloroethyl)ether  
Concen: 37.852 ng  
RT: 7.263 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

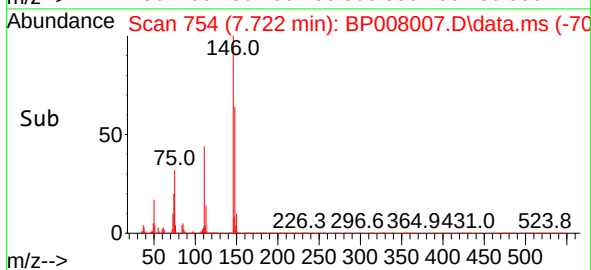
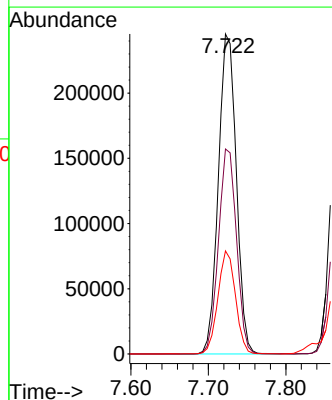
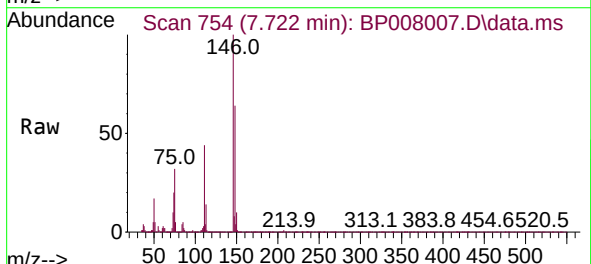
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

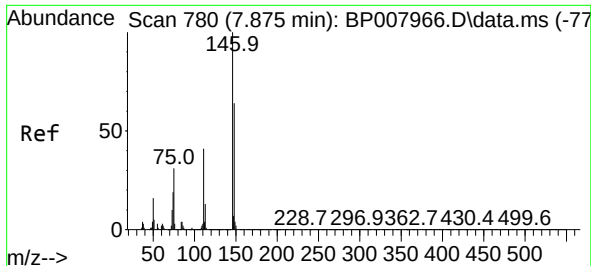
Tgt Ion: 93 Resp: 338136  
Ion Ratio Lower Upper  
93 100  
63 71.4 55.7 95.7  
95 31.8 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 39.395 ng  
RT: 7.722 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:146 Resp: 394452  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.4 77.0  
75 32.2 26.1 39.1

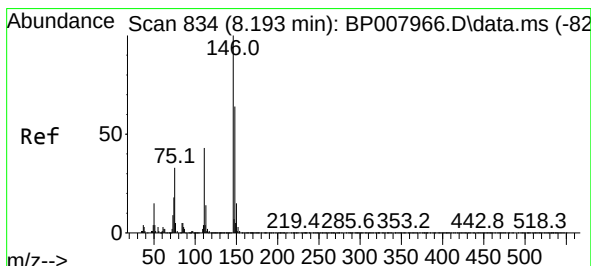
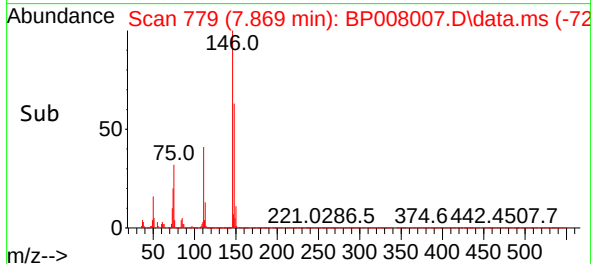
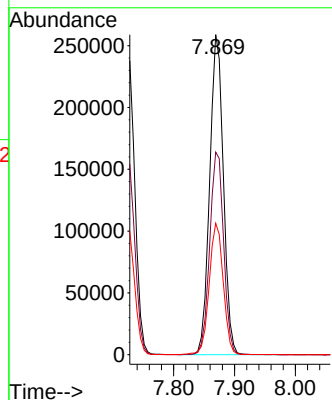
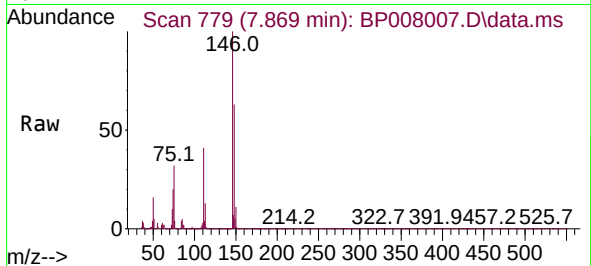




#13  
1,4-Dichlorobenzene  
Concen: 39.650 ng  
RT: 7.869 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

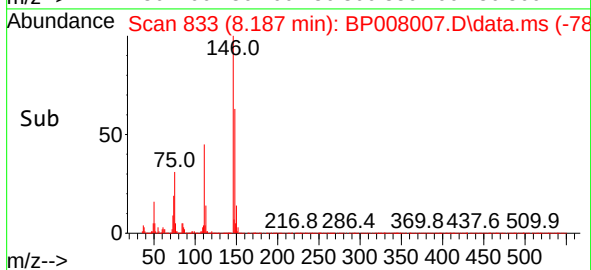
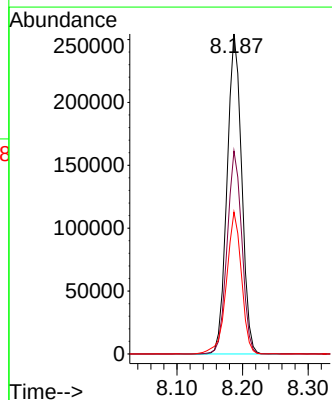
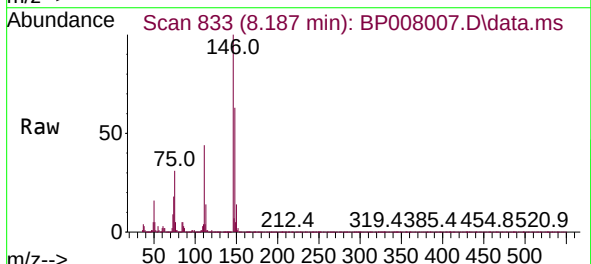
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

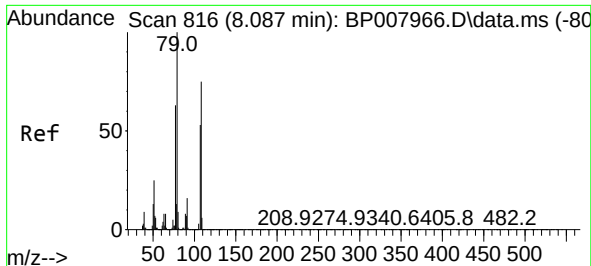
Tgt Ion:146 Resp: 403623  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.0 76.6  
111 41.1 32.8 49.2



#14  
1,2-Dichlorobenzene  
Concen: 38.211 ng  
RT: 8.187 min Scan# 833  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:146 Resp: 392776  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.5 77.3  
111 44.3 35.1 52.7

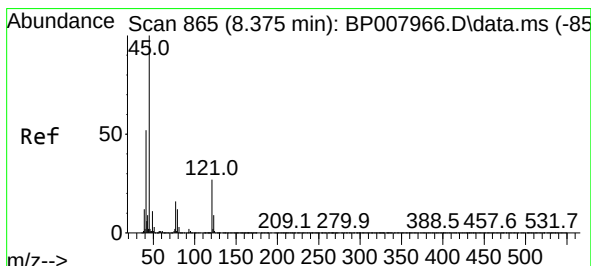
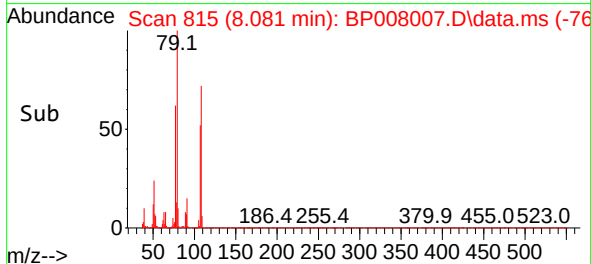
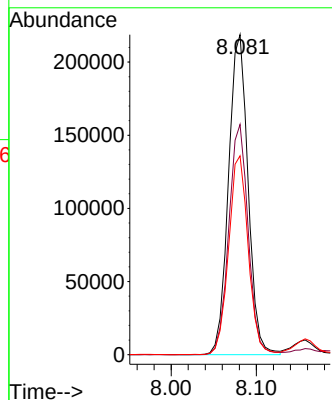
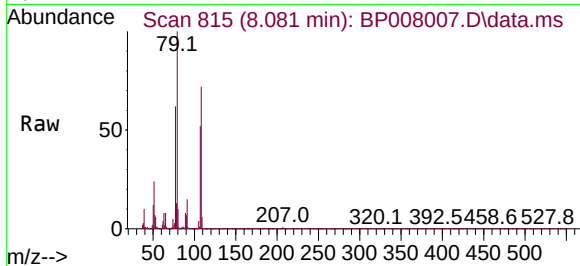




#15  
Benzyl Alcohol  
Concen: 41.029 ng  
RT: 8.081 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

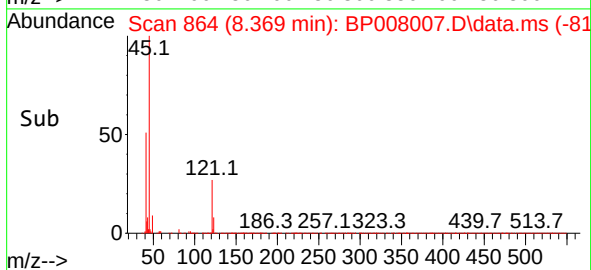
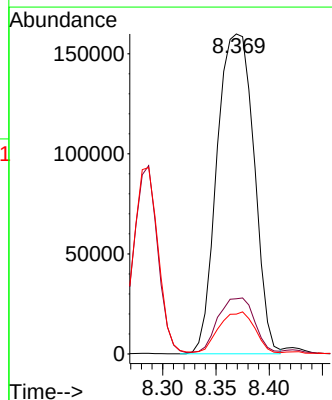
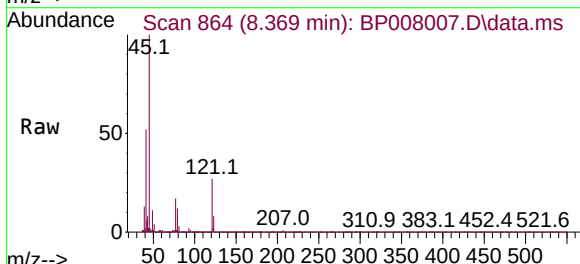
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

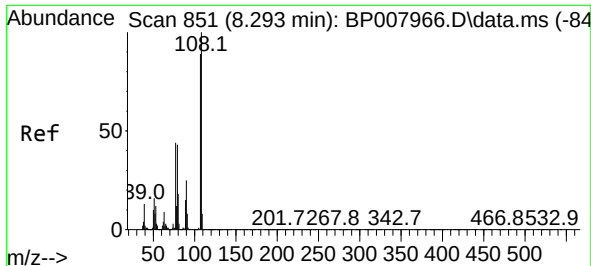
Tgt Ion: 79 Resp: 347704  
Ion Ratio Lower Upper  
79 100  
108 72.0 59.9 89.9  
77 62.2 51.1 76.7



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.883 ng  
RT: 8.369 min Scan# 864  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 45 Resp: 385657  
Ion Ratio Lower Upper  
45 100  
77 17.3 0.0 34.9  
79 12.4 0.0 31.7

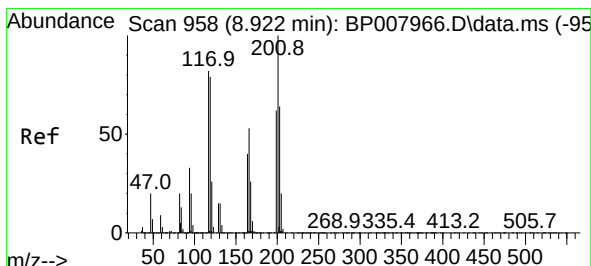
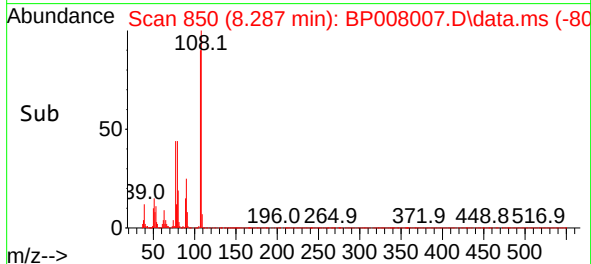
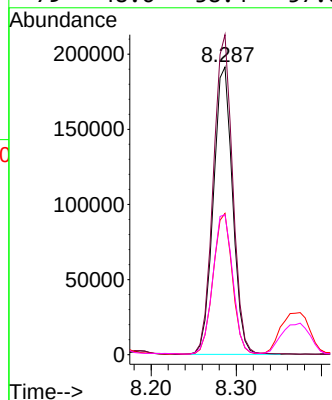
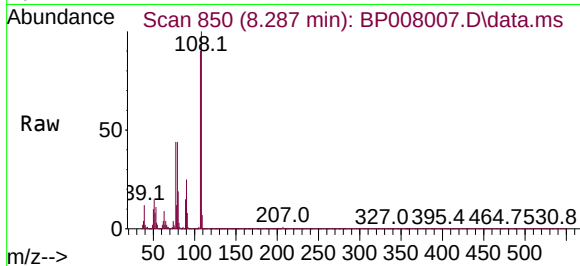




#17  
2-Methylphenol  
Concen: 40.061 ng  
RT: 8.287 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

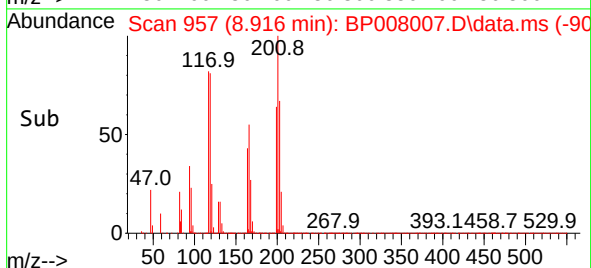
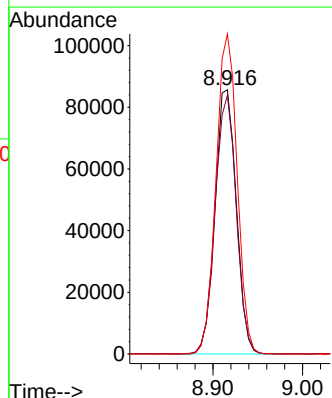
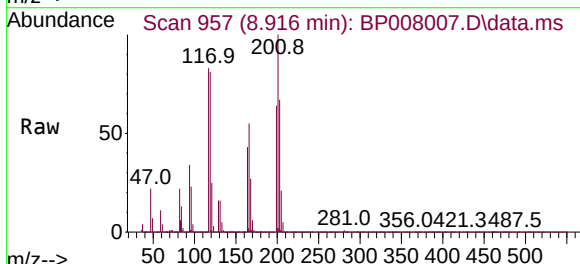
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

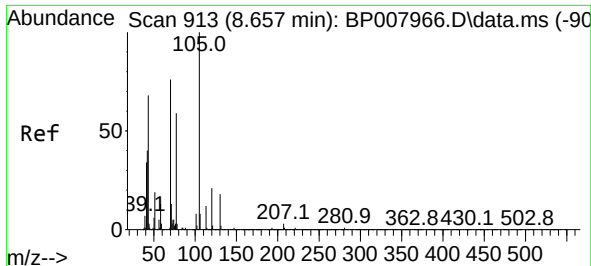
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 299901 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.2 | 89.2  | 133.8  |
| 77       | 49.1  | 38.5  | 57.7   |
| 79       | 48.6  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 40.993 ng  
RT: 8.916 min Scan# 957  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 141504 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.0  | 77.6  | 116.4  |
| 201      | 121.2 | 82.9  | 124.3  |

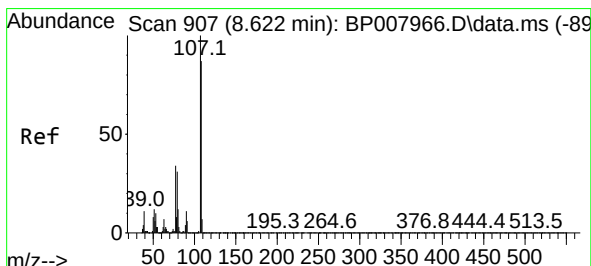
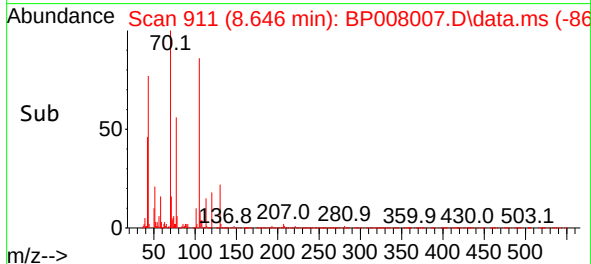
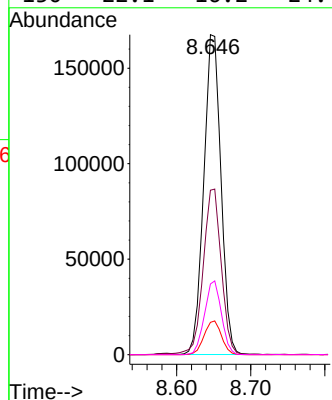
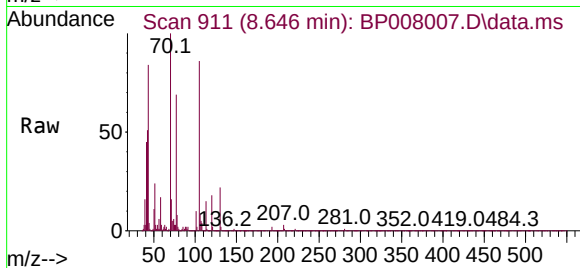




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.775 ng  
RT: 8.646 min Scan# 911  
Delta R.T. -0.011 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

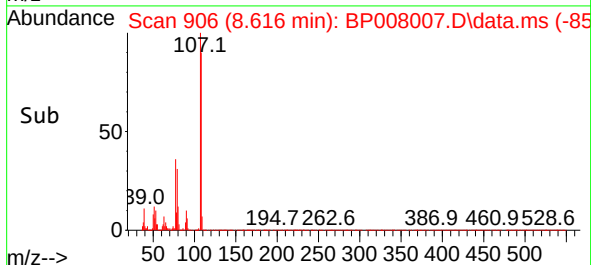
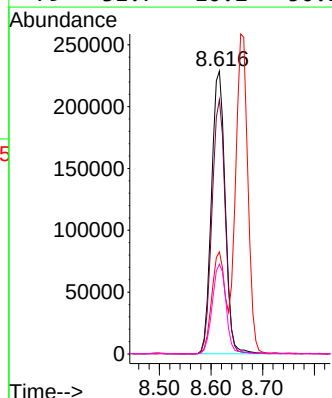
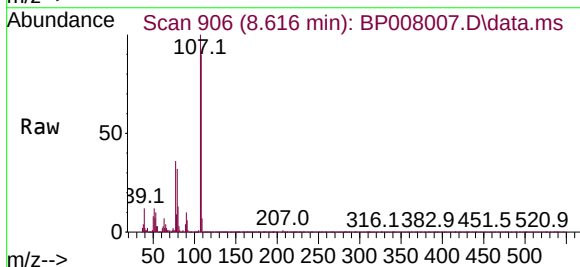
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

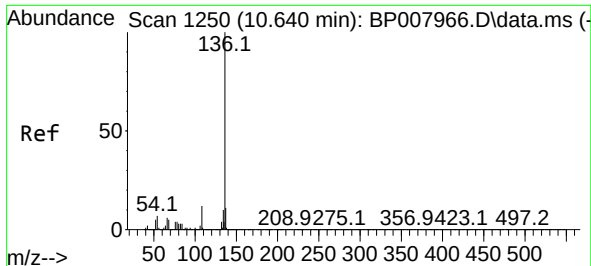
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 270449 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.4  | 46.2  | 69.2   |
| 101      | 10.1  | 7.7   | 11.5   |
| 130      | 22.1  | 16.2  | 24.4   |



#20  
3+4-Methylphenols  
Concen: 40.563 ng  
RT: 8.616 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 420807 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 89.8  | 69.2  | 109.2  |
| 77       | 36.1  | 13.8  | 53.8   |
| 79       | 31.7  | 10.2  | 50.2   |

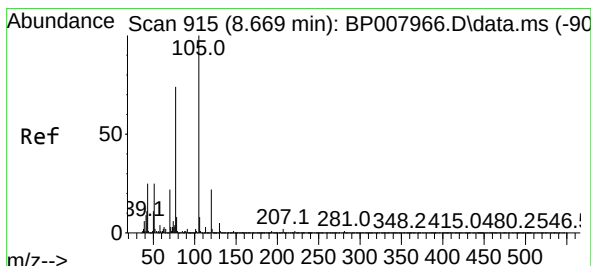
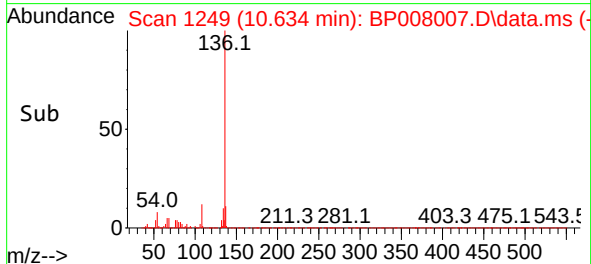
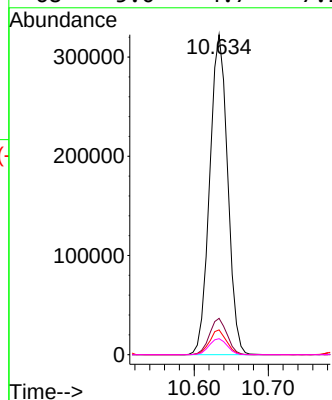
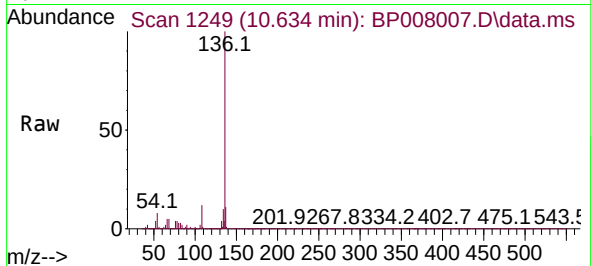




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.634 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

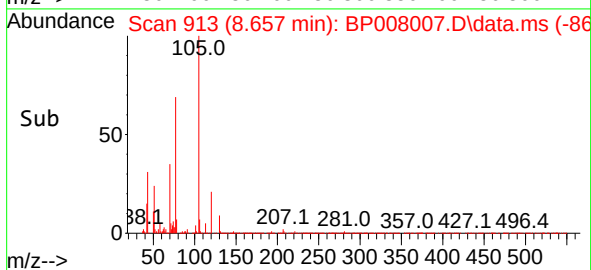
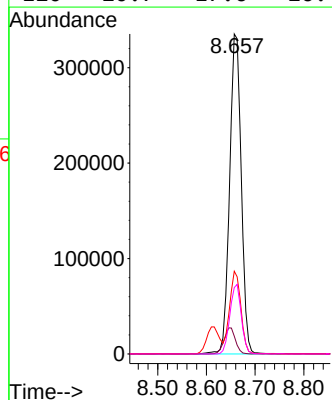
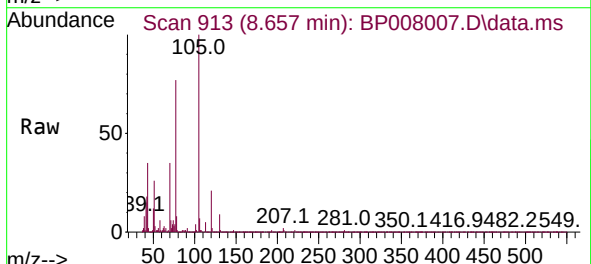
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

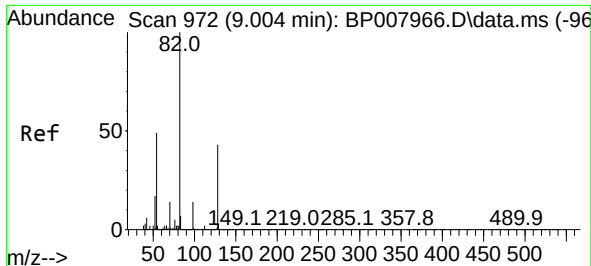
Tgt Ion:136 Resp: 541672  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.6 13.0  
54 7.8 6.2 9.4  
68 5.0 4.7 7.1



#22  
Acetophenone  
Concen: 40.472 ng  
RT: 8.657 min Scan# 913  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:105 Resp: 557622  
Ion Ratio Lower Upper  
105 100  
71 5.5 4.5 6.7  
51 25.8 21.8 32.8  
120 20.7 17.6 26.4

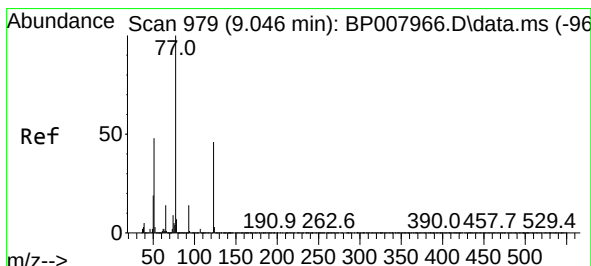
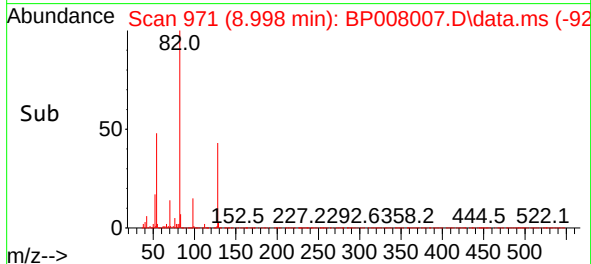
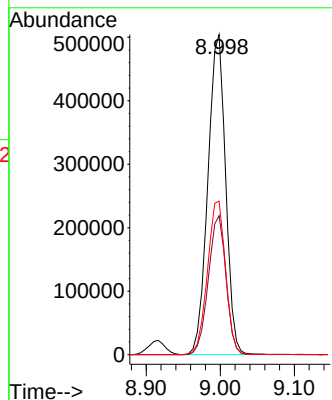
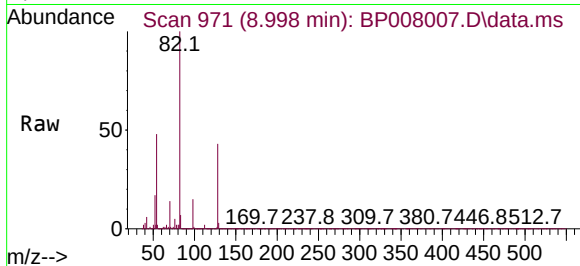




#23  
Nitrobenzene-d5  
Concen: 82.648 ng  
RT: 8.998 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

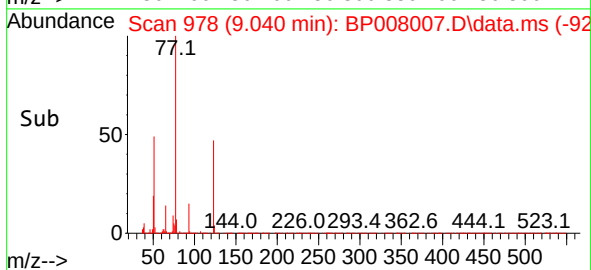
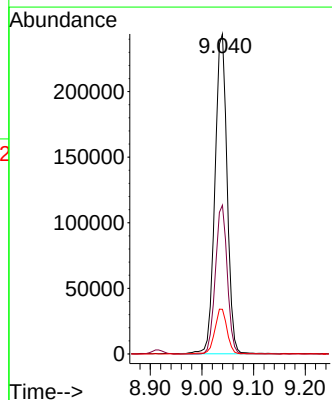
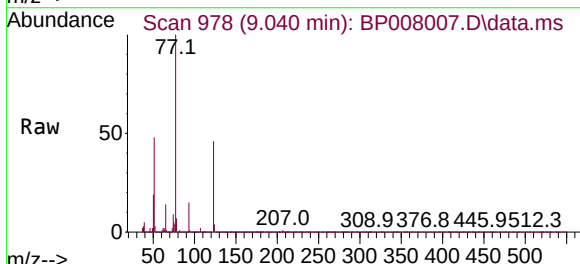
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

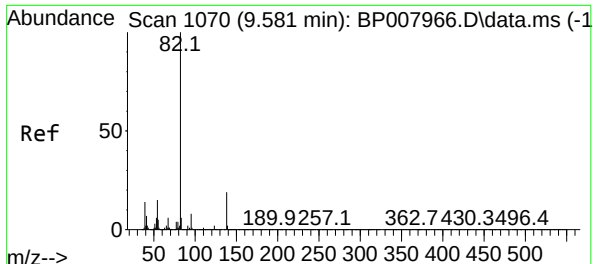
Tgt Ion: 82 Resp: 836574  
Ion Ratio Lower Upper  
82 100  
128 43.5 32.6 48.8  
54 48.0 40.4 60.6



#24  
Nitrobenzene  
Concen: 41.123 ng  
RT: 9.040 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 77 Resp: 397822  
Ion Ratio Lower Upper  
77 100  
123 46.5 35.3 52.9  
65 13.9 10.9 16.3

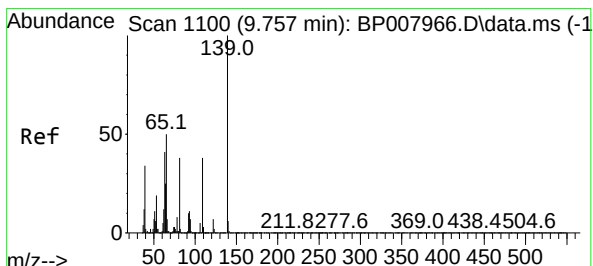
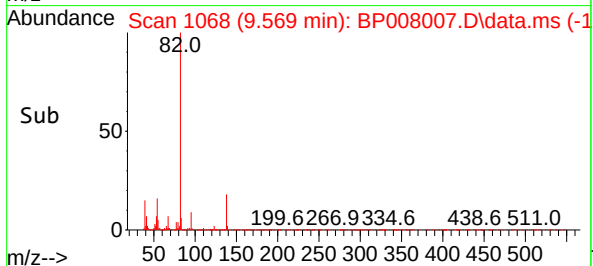
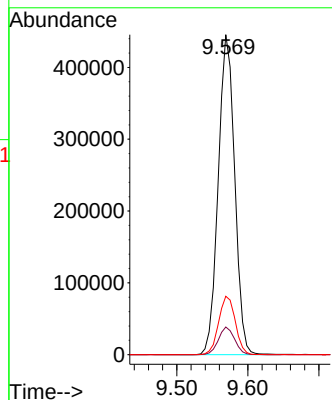
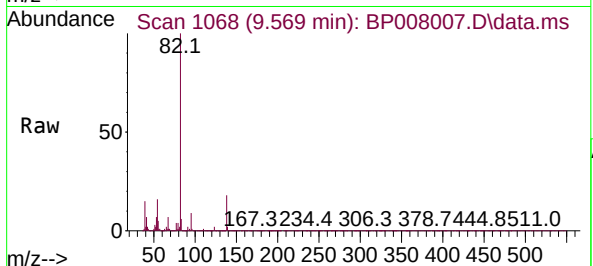




#25  
Isophorone  
Concen: 40.557 ng  
RT: 9.569 min Scan# 1068  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

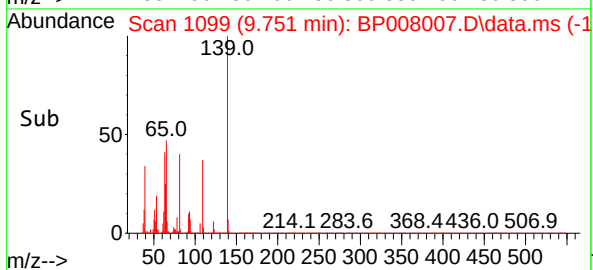
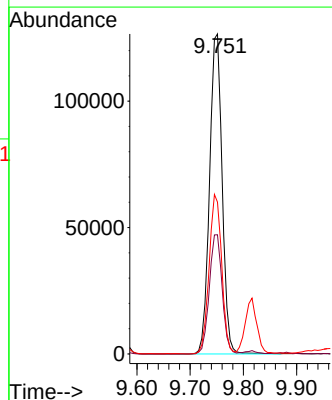
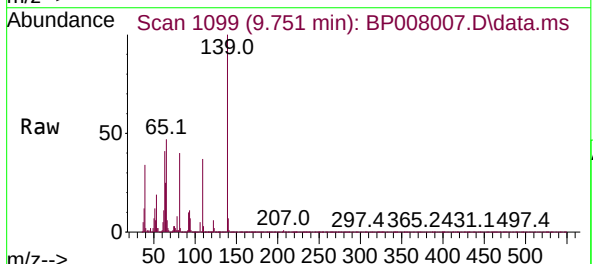
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 714043  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.2 9.2  
138 18.2 14.0 21.0

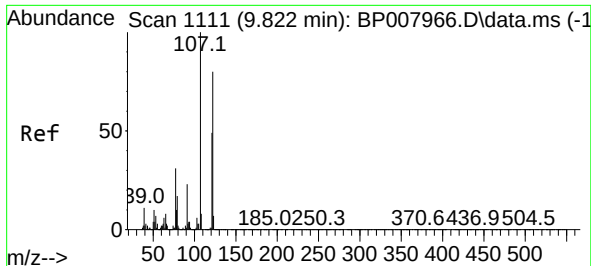


#26  
2-Nitrophenol  
Concen: 42.162 ng  
RT: 9.751 min Scan# 1099  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 139 Resp: 208228  
Ion Ratio Lower Upper  
139 100  
109 37.2 26.2 39.2  
65 47.5 40.3 60.5







#27

2,4-Dimethylphenol

Concen: 40.823 ng

RT: 9.816 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

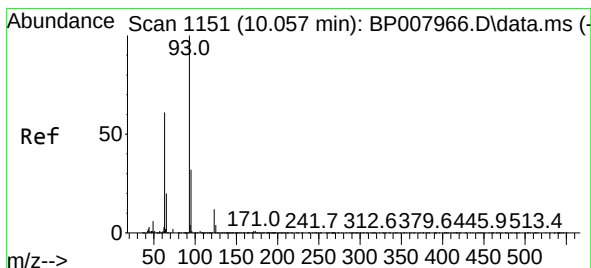
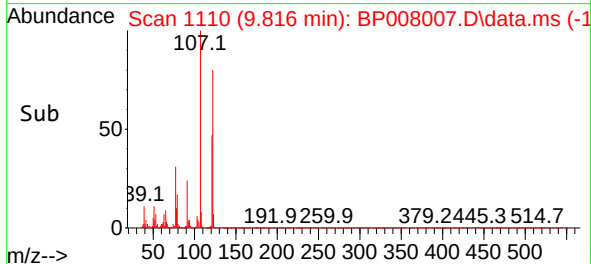
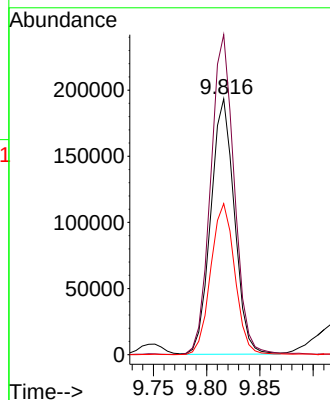
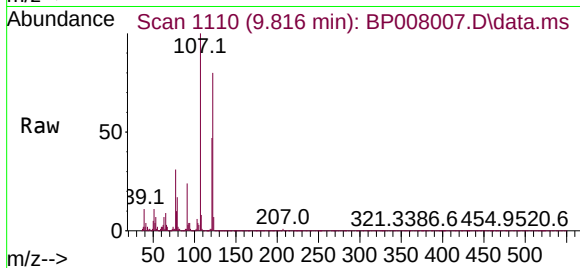
Tgt Ion:122 Resp: 297805

Ion Ratio Lower Upper

122 100

107 125.0 93.8 140.6

121 59.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.547 ng

RT: 10.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

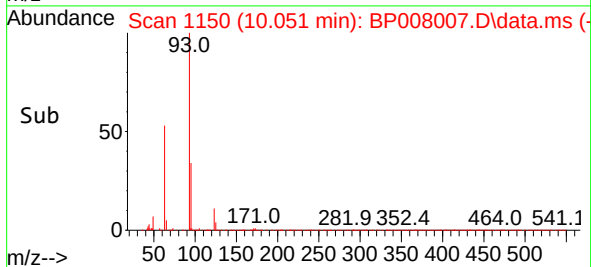
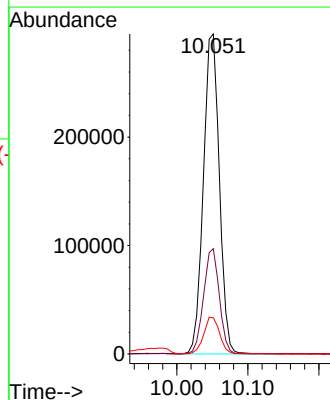
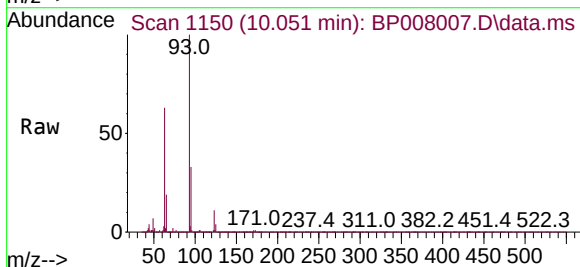
Tgt Ion: 93 Resp: 462004

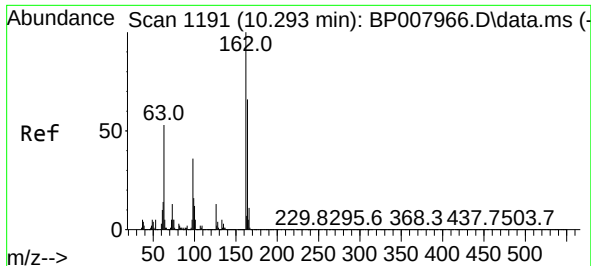
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 41.728 ng

RT: 10.287 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

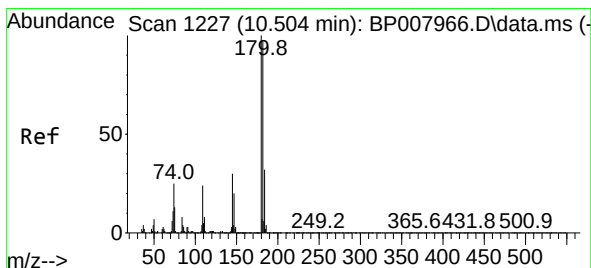
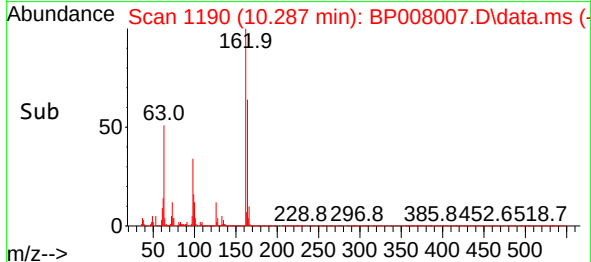
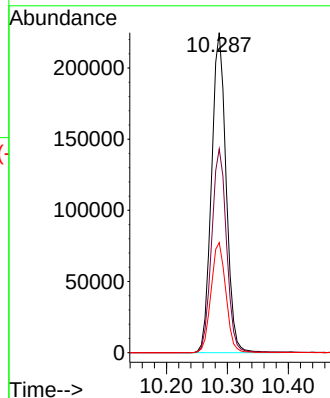
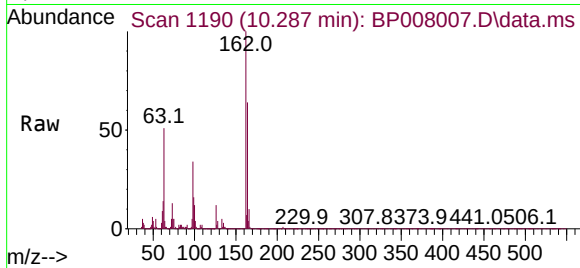
Tgt Ion:162 Resp: 374732

Ion Ratio Lower Upper

162 100

164 63.7 44.0 84.0

98 34.4 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 40.716 ng

RT: 10.498 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

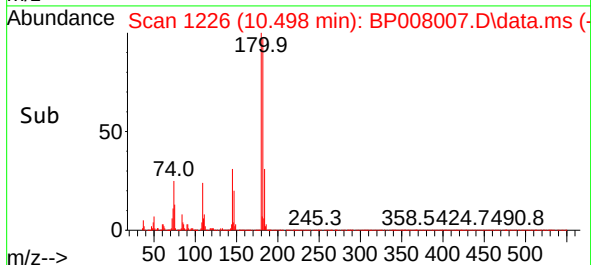
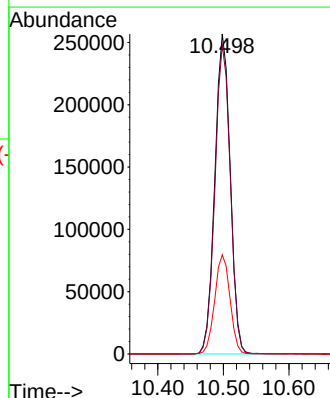
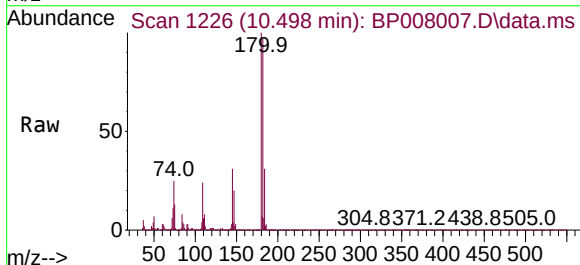
Tgt Ion:180 Resp: 418372

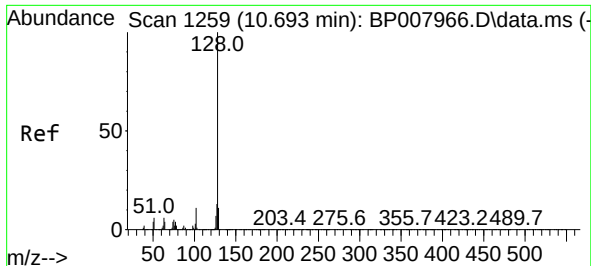
Ion Ratio Lower Upper

180 100

182 96.6 78.4 117.6

145 31.0 23.8 35.8

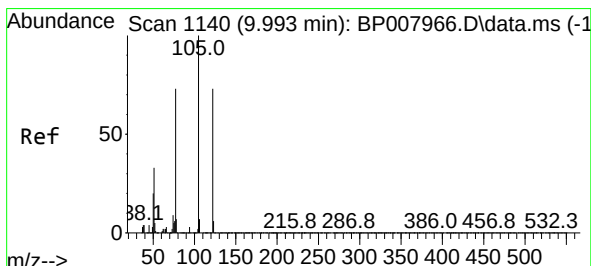
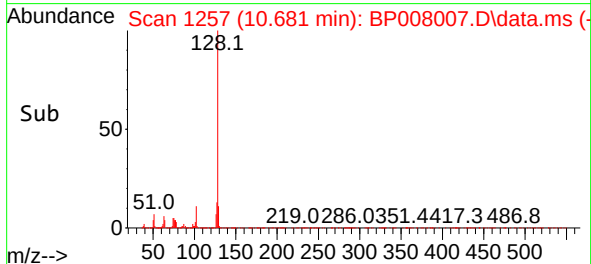
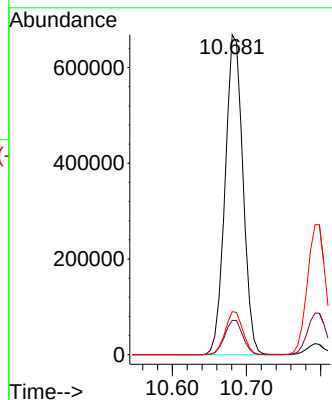
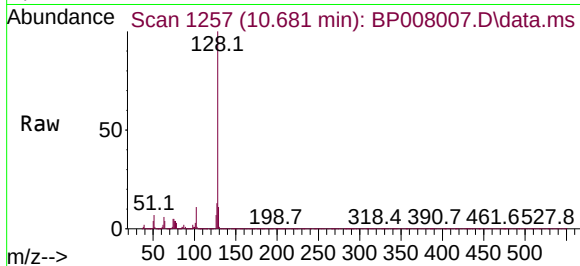




#31  
Naphthalene  
Concen: 40.317 ng  
RT: 10.681 min Scan# 1115  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

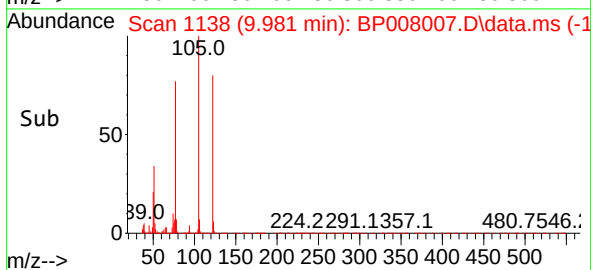
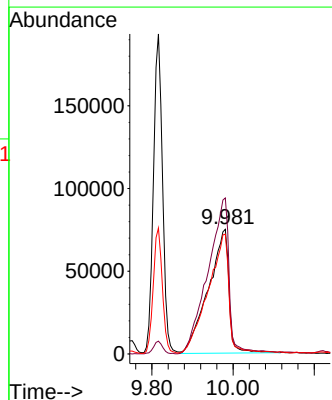
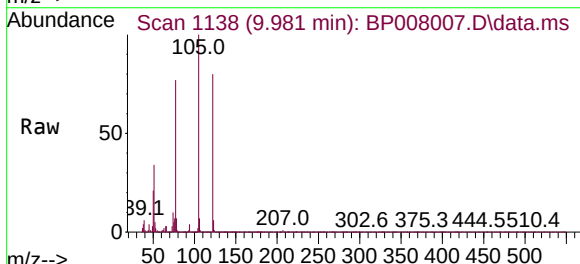
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

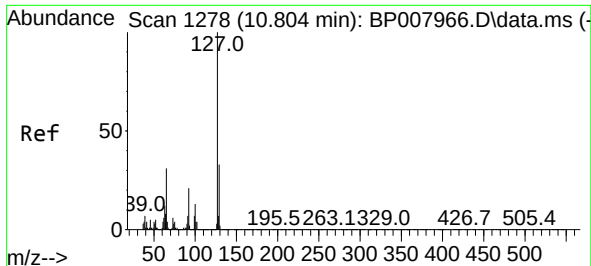
Tgt Ion:128 Resp: 1115202  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.9 13.3  
127 13.5 10.2 15.4



#32  
Benzoic acid  
Concen: 42.014 ng  
RT: 9.981 min Scan# 1138  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:122 Resp: 264863  
Ion Ratio Lower Upper  
122 100  
105 125.2 105.9 145.9  
77 96.1 74.6 114.6

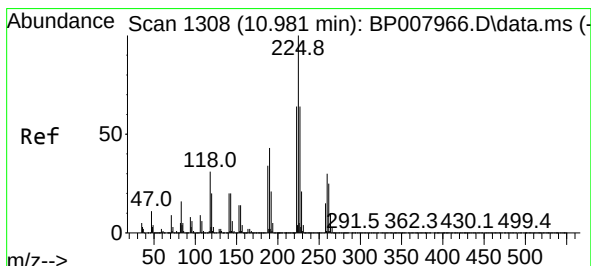
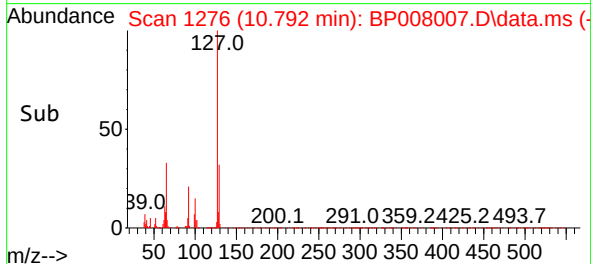
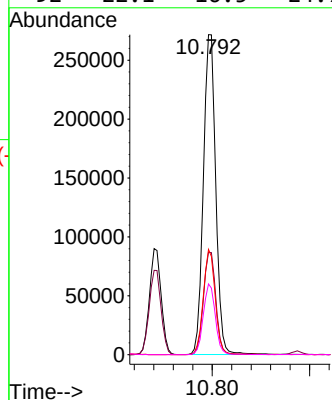
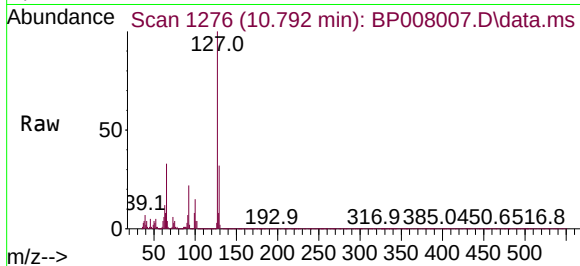




#33  
4-Chloroaniline  
Concen: 40.298 ng  
RT: 10.792 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

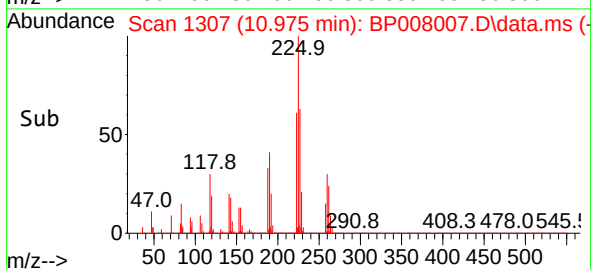
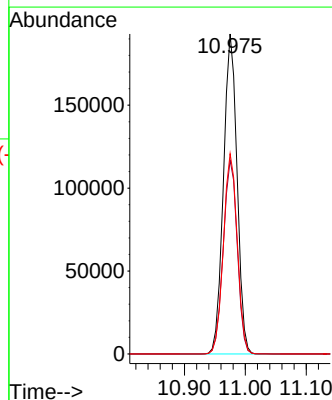
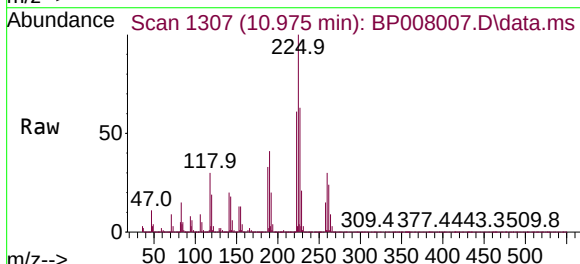
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

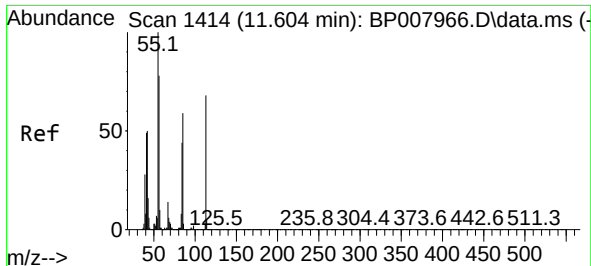
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 478769 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.1  | 37.7   |
| 65       | 32.9  | 25.5  | 38.3   |
| 92       | 22.1  | 16.5  | 24.7   |



#34  
Hexachlorobutadiene  
Concen: 42.625 ng  
RT: 10.975 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 299272 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 60.6  | 49.4  | 74.0   |
| 227      | 62.6  | 51.0  | 76.6   |

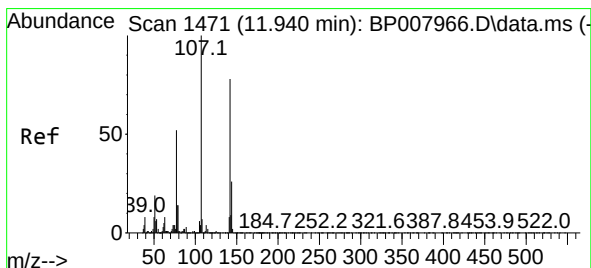
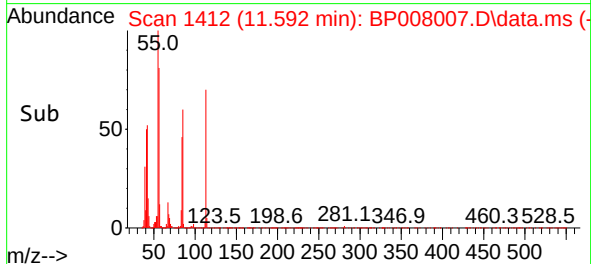
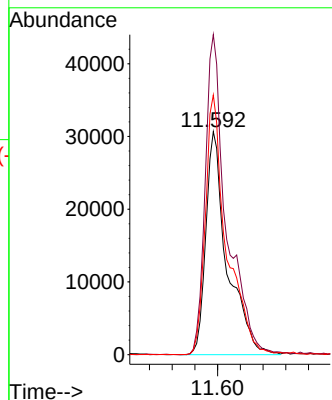
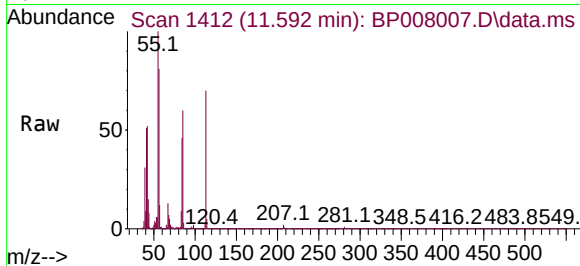




#35  
Caprolactam  
Concen: 40.274 ng  
RT: 11.592 min Scan# 1414  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

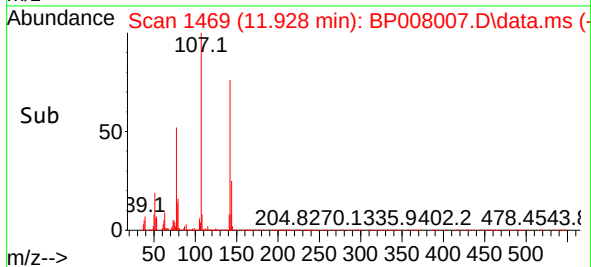
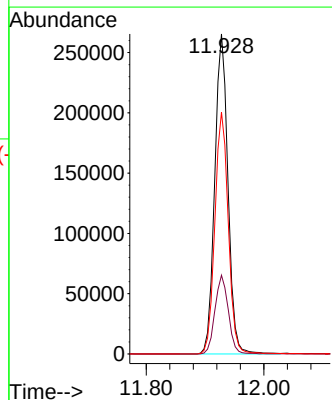
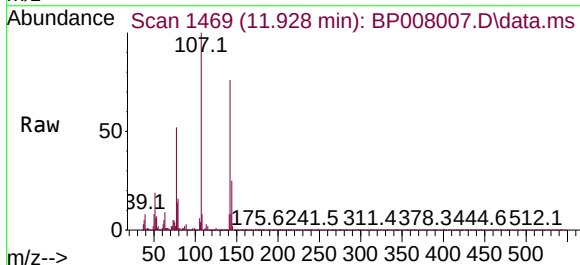
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

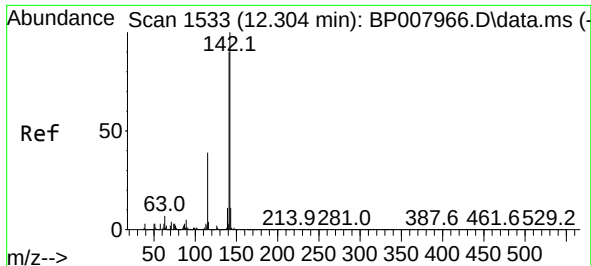
Tgt Ion:113 Resp: 79428  
Ion Ratio Lower Upper  
113 100  
55 143.5 143.9 183.9#  
56 116.4 101.6 141.6



#36  
4-Chloro-3-methylphenol  
Concen: 40.782 ng  
RT: 11.928 min Scan# 1469  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:107 Resp: 413834  
Ion Ratio Lower Upper  
107 100  
144 24.6 20.5 30.7  
142 75.5 63.0 94.4

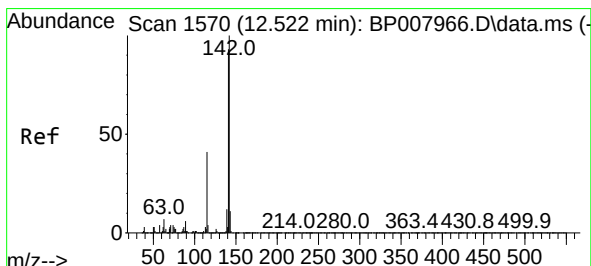
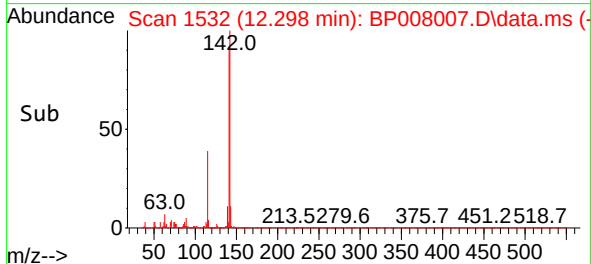
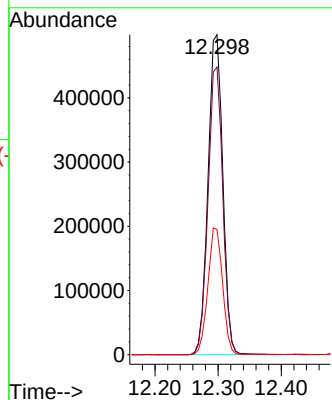
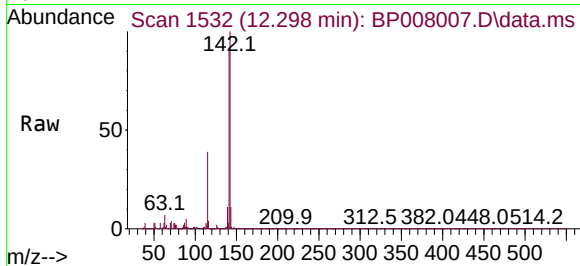




#37  
2-Methylnaphthalene  
Concen: 40.056 ng  
RT: 12.298 min Scan# 1532  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

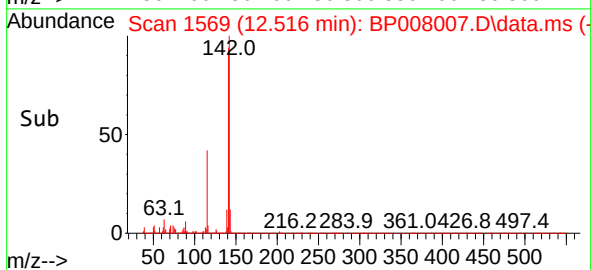
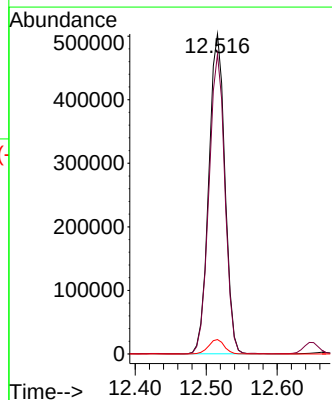
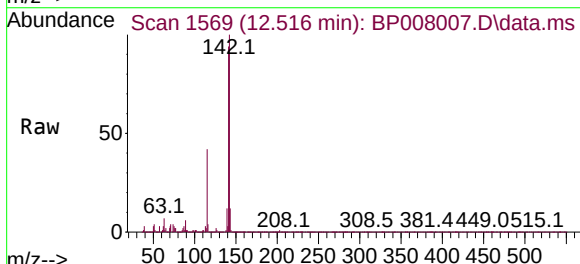
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

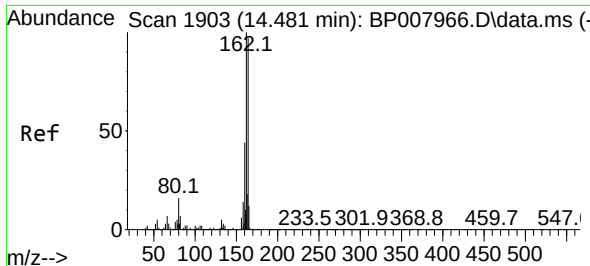
Tgt Ion:142 Resp: 809680  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.4 107.0  
115 39.1 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 40.194 ng  
RT: 12.516 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:142 Resp: 792446  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.4 111.6  
116 4.5 3.4 5.0

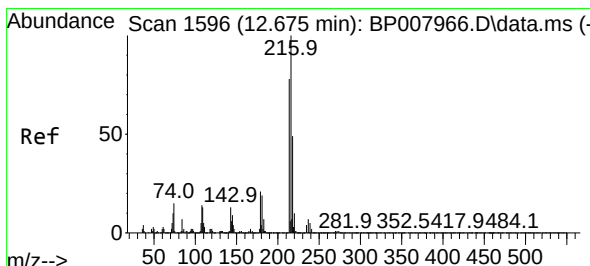
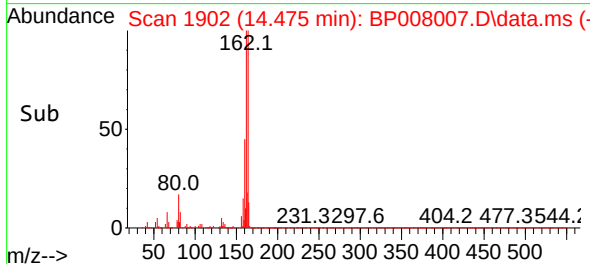
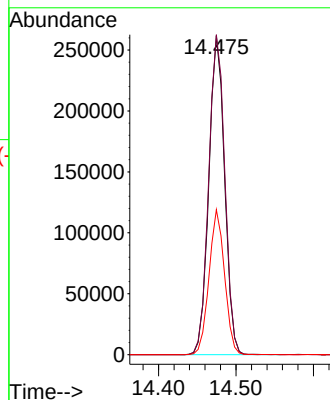
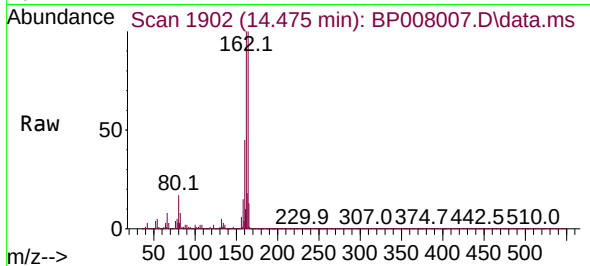




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.475 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

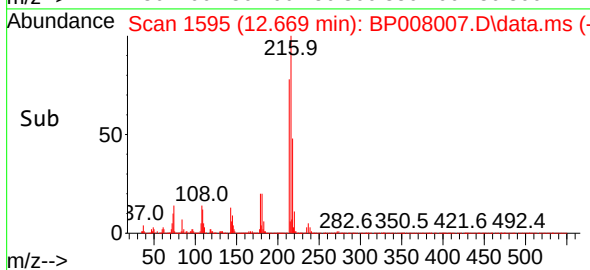
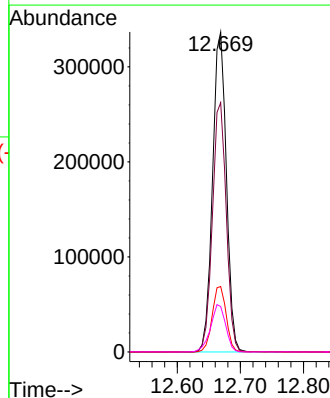
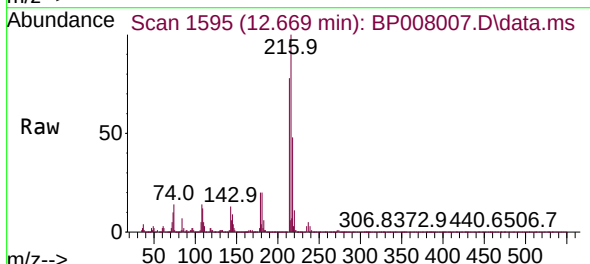
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

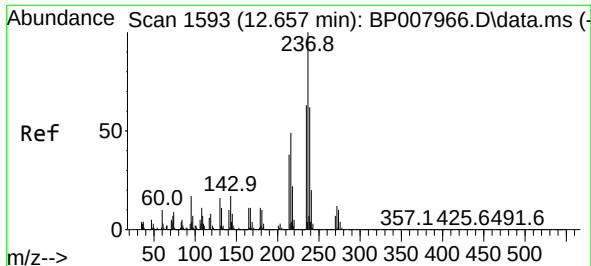
Tgt Ion:164 Resp: 369831  
Ion Ratio Lower Upper  
164 100  
162 100.3 81.1 121.7  
160 45.5 36.0 54.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.391 ng  
RT: 12.669 min Scan# 1595  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:216 Resp: 510032  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.2 93.4  
179 20.8 17.1 25.7  
108 16.2 15.4 23.0

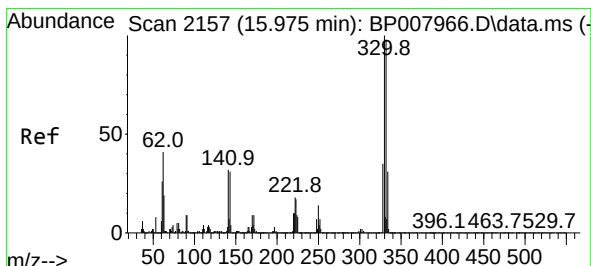
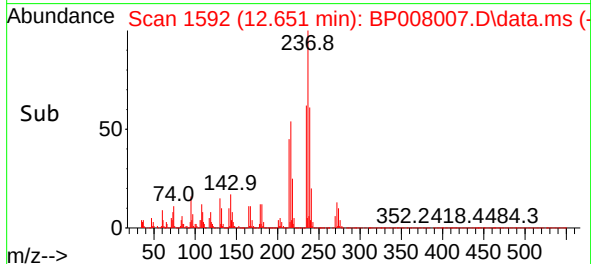
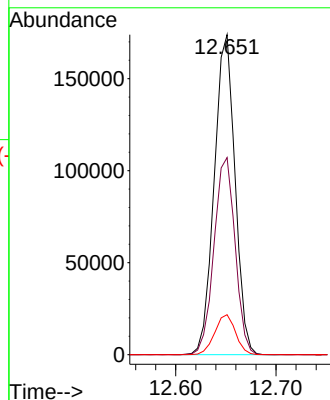
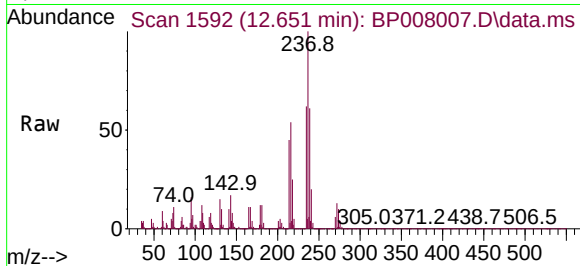




#41  
Hexachlorocyclopentadiene  
Concen: 41.708 ng  
RT: 12.651 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

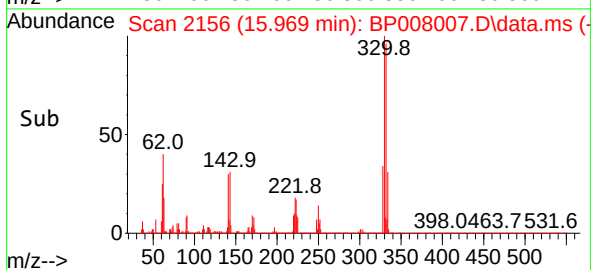
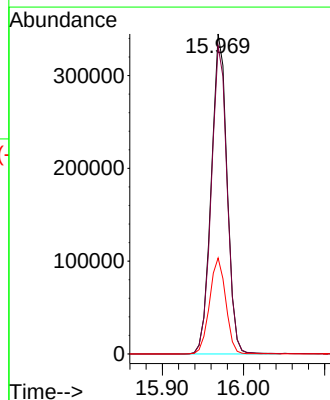
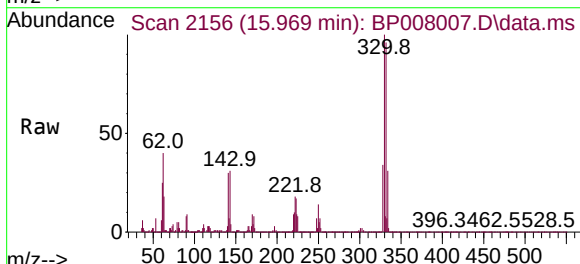
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 249816  
Ion Ratio Lower Upper  
237 100  
235 61.6 41.2 81.2  
272 12.5 0.0 31.9

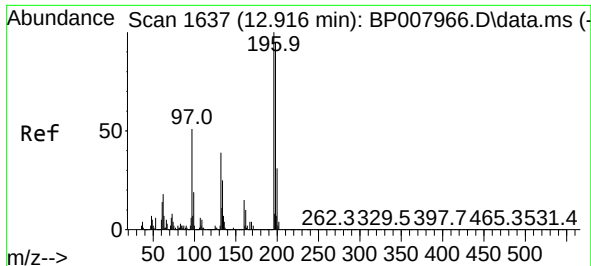


#42  
2,4,6-Tribromophenol  
Concen: 80.069 ng  
RT: 15.969 min Scan# 2156  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:330 Resp: 465908  
Ion Ratio Lower Upper  
330 100  
332 96.6 78.9 118.3  
141 30.6 30.7 46.1#



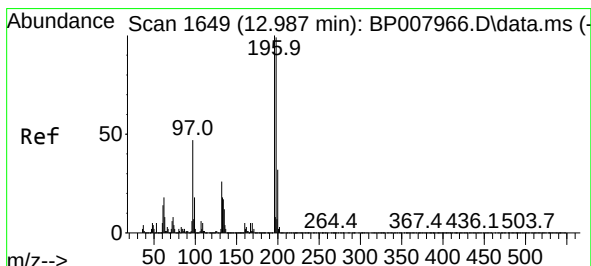
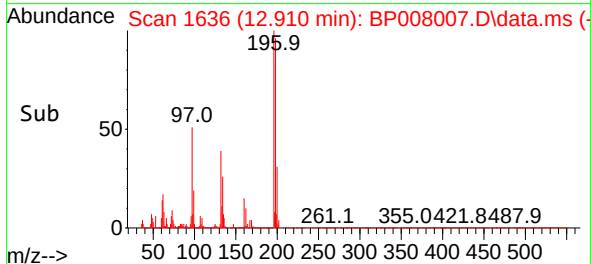
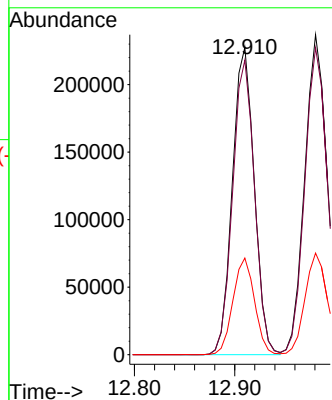
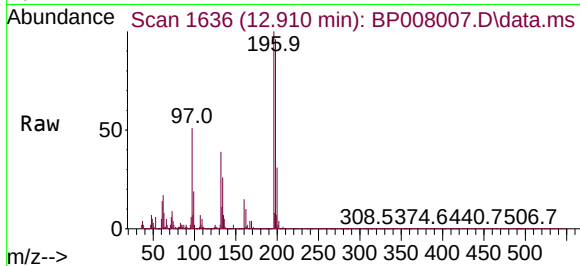




#43  
2,4,6-Trichlorophenol  
Concen: 40.954 ng  
RT: 12.910 min Scan# 1636  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

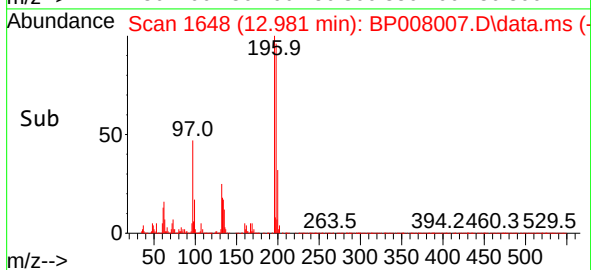
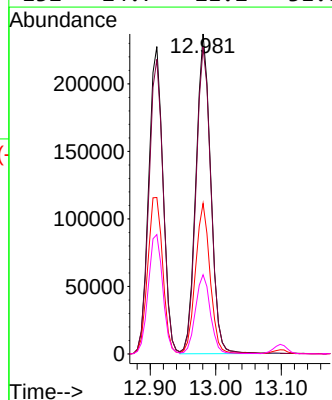
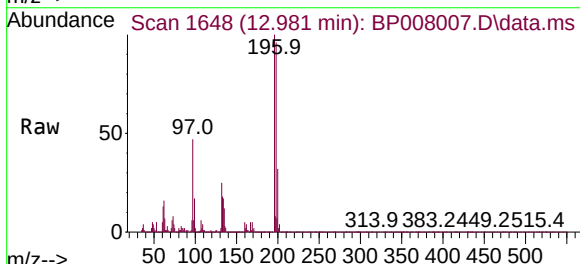
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

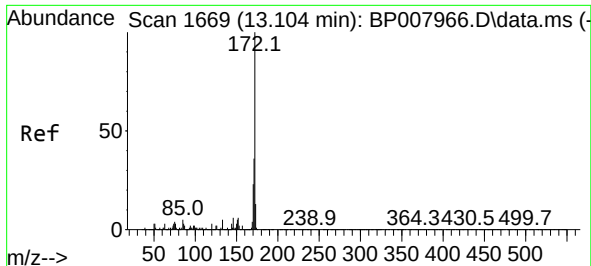
Tgt Ion:196 Resp: 344853  
Ion Ratio Lower Upper  
196 100  
198 95.8 76.4 114.6  
200 31.5 25.0 37.4



#44  
2,4,5-Trichlorophenol  
Concen: 40.682 ng  
RT: 12.981 min Scan# 1648  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:196 Resp: 372198  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.1 115.7  
97 47.0 40.9 61.3  
132 24.7 21.2 31.8

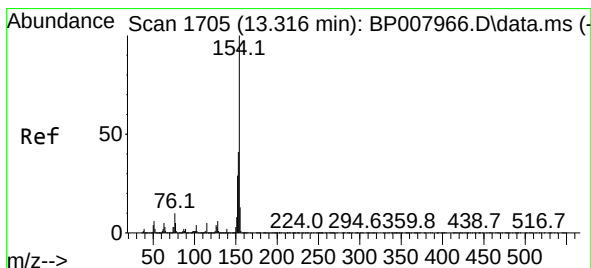
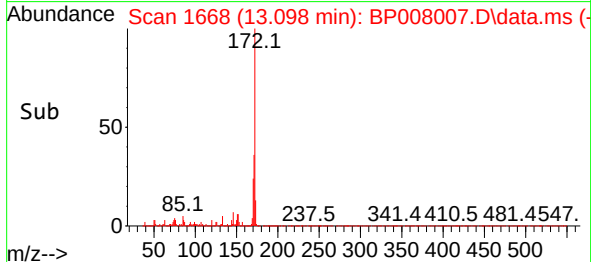
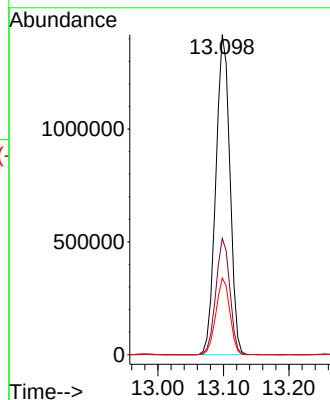
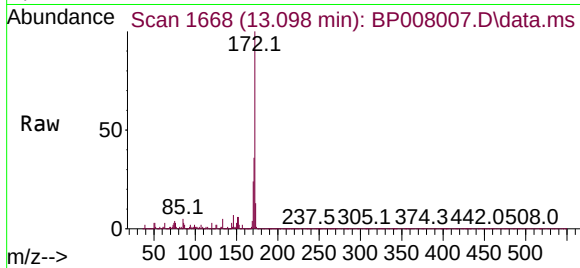




#45  
2-Fluorobiphenyl  
Concen: 80.046 ng  
RT: 13.098 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

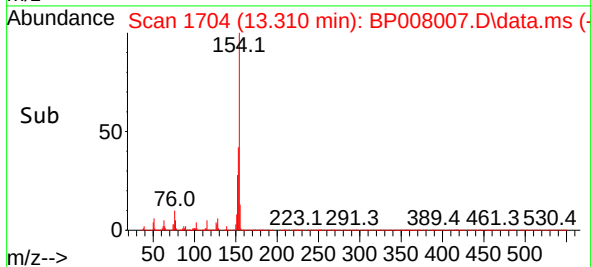
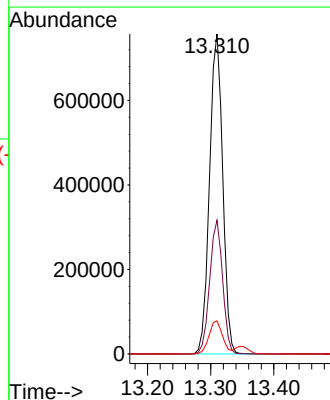
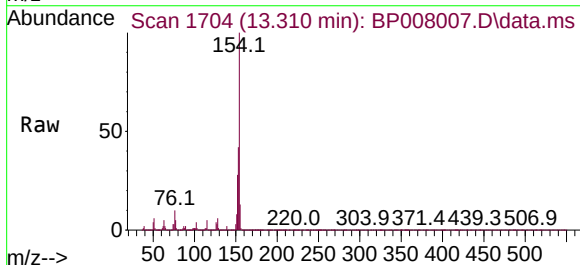
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

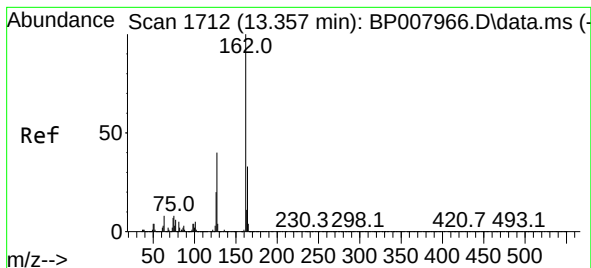
Tgt Ion:172 Resp: 2110448  
Ion Ratio Lower Upper  
172 100  
171 36.3 28.2 42.2  
170 24.0 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 39.694 ng  
RT: 13.310 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:154 Resp: 1096440  
Ion Ratio Lower Upper  
154 100  
153 41.8 19.9 59.9  
76 10.4 0.0 32.4

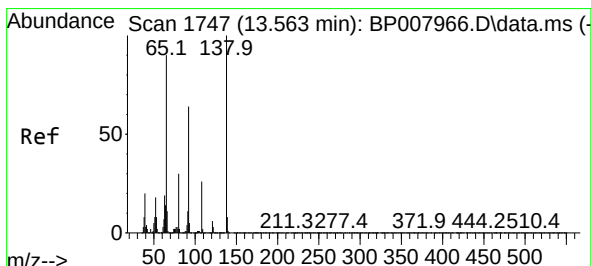
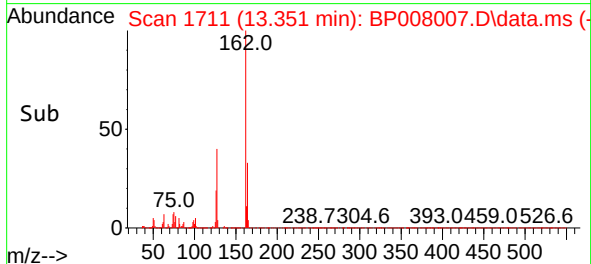
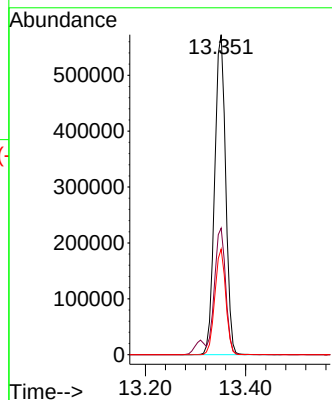
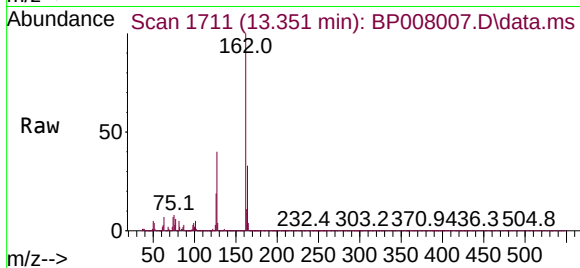




#47  
2-Chloronaphthalene  
Concen: 40.298 ng  
RT: 13.351 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

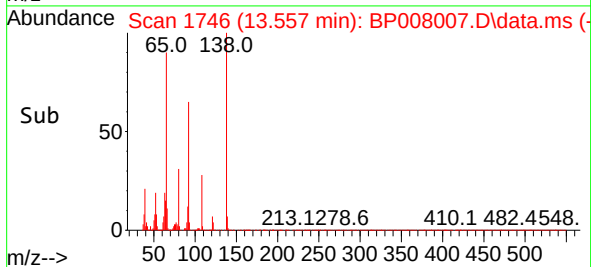
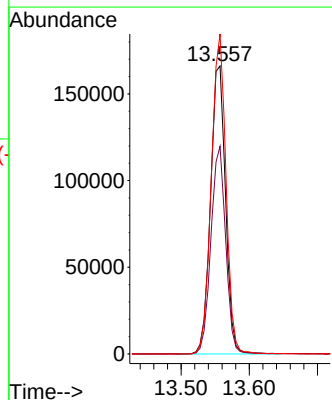
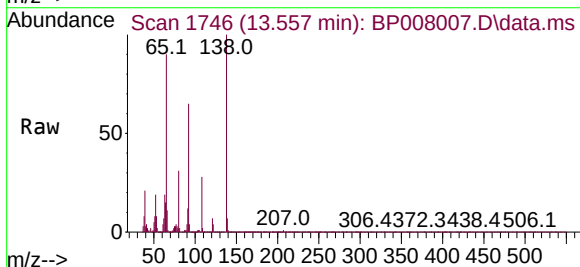
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

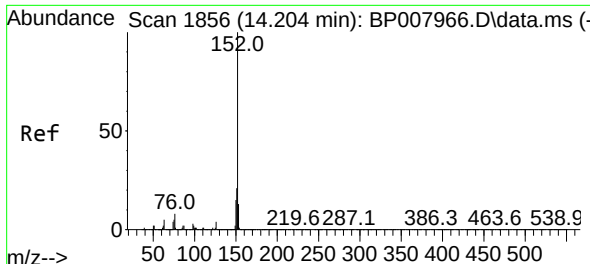
Tgt Ion:162 Resp: 870777  
Ion Ratio Lower Upper  
162 100  
127 39.6 31.0 46.6  
164 33.0 26.4 39.6



#48  
2-Nitroaniline  
Concen: 41.475 ng  
RT: 13.557 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion: 65 Resp: 254361  
Ion Ratio Lower Upper  
65 100  
92 72.1 55.9 83.9  
138 111.1 86.3 129.5

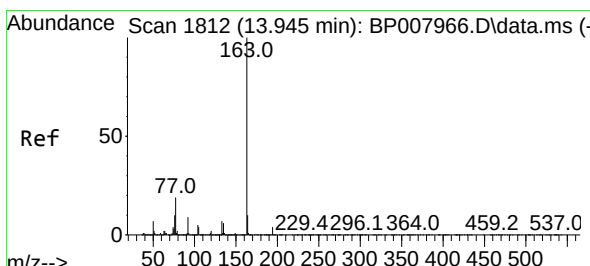
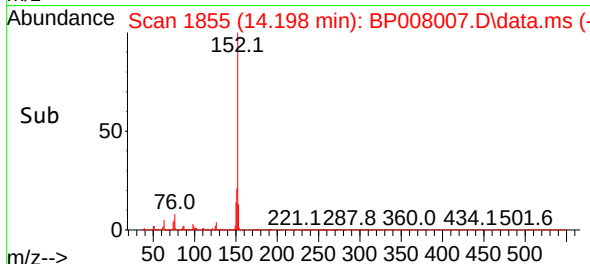
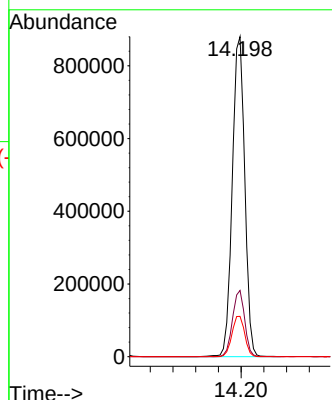
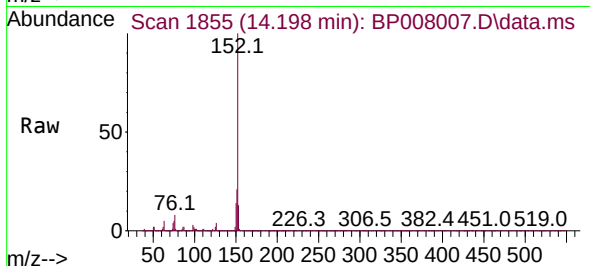




#49  
Acenaphthylene  
Concen: 40.704 ng  
RT: 14.198 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

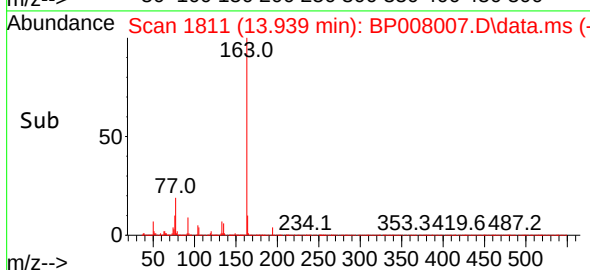
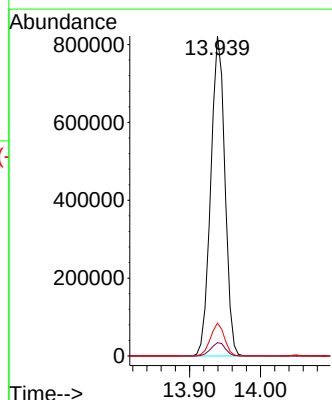
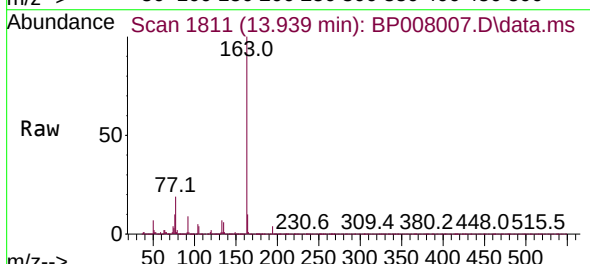
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

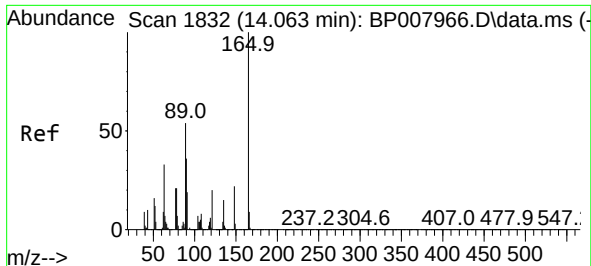
Tgt Ion:152 Resp: 1337945  
Ion Ratio Lower Upper  
152 100  
151 20.7 15.8 23.6  
153 12.6 10.2 15.2



#50  
Dimethylphthalate  
Concen: 38.882 ng  
RT: 13.939 min Scan# 1811  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:163 Resp: 1137660  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.2 8.2 12.2

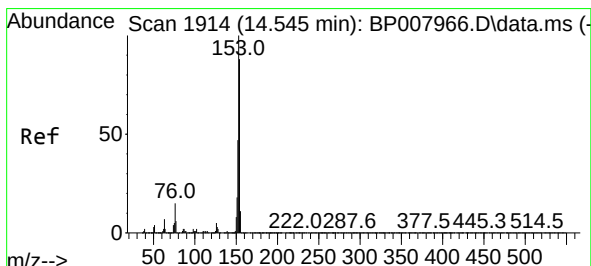
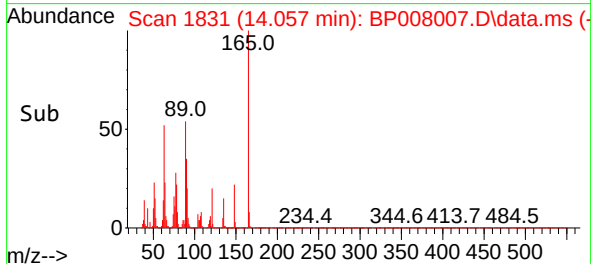
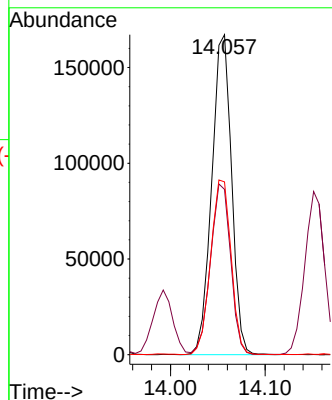
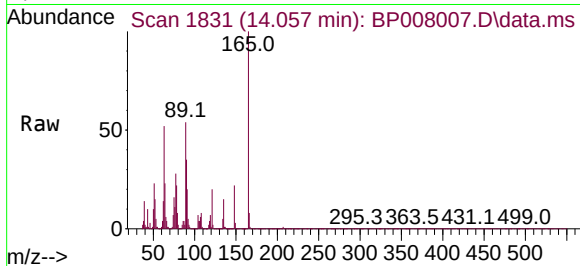




#51  
2,6-Dinitrotoluene  
Concen: 39.957 ng  
RT: 14.057 min Scan# 1831  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

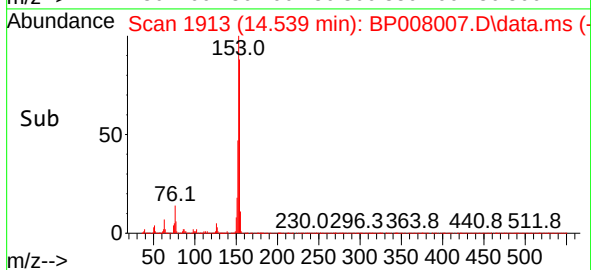
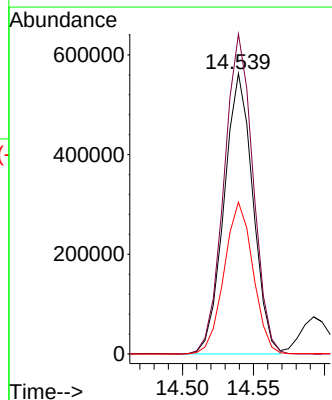
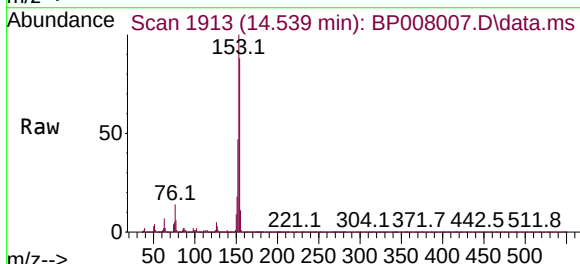
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

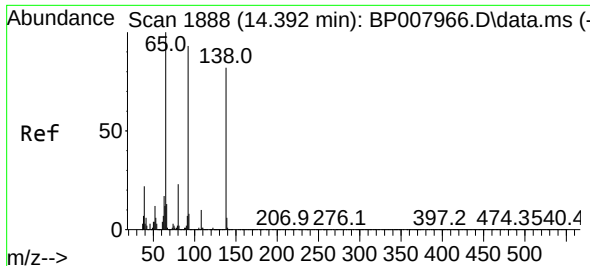
Tgt Ion:165 Resp: 242879  
Ion Ratio Lower Upper  
165 100  
63 51.6 44.2 66.2  
89 54.0 46.6 70.0



#52  
Acenaphthene  
Concen: 40.405 ng  
RT: 14.539 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:154 Resp: 794983  
Ion Ratio Lower Upper  
154 100  
153 114.1 90.4 135.6  
152 54.2 42.3 63.5

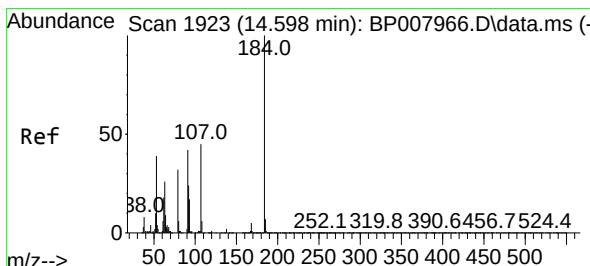
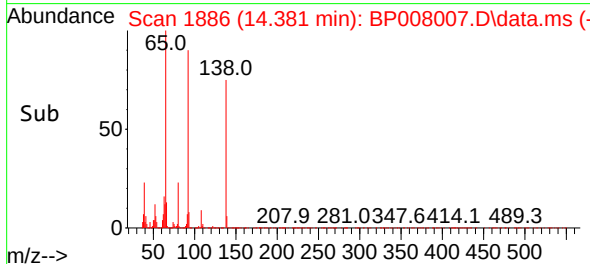
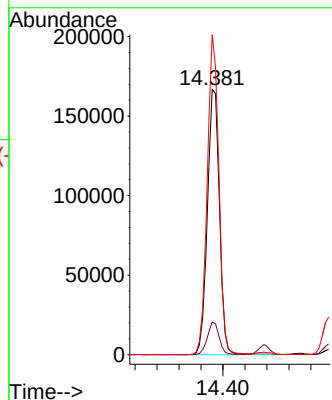
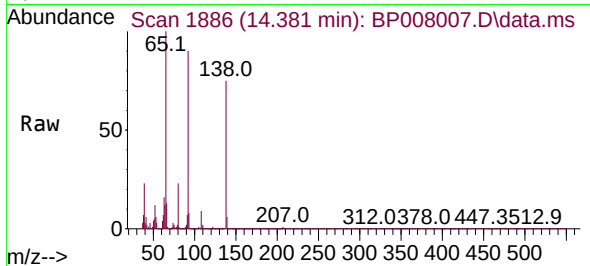




#53  
3-Nitroaniline  
Concen: 40.933 ng  
RT: 14.381 min Scan# 1886  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

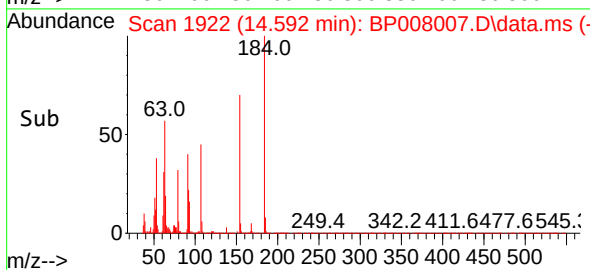
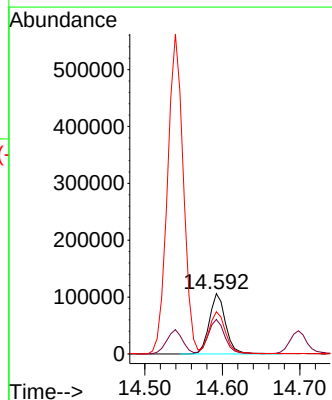
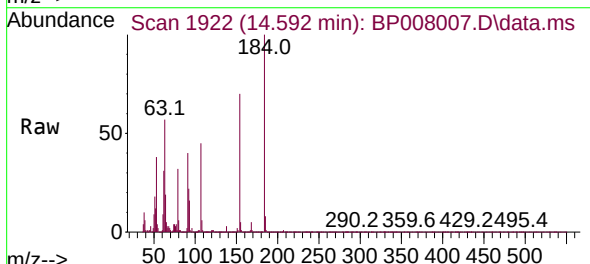
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BNA\_P  
ClientSampleId :  
SSTDCCC040

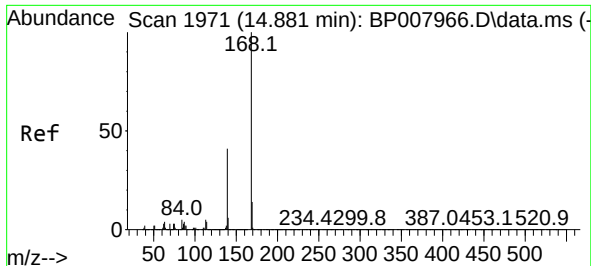
Tgt Ion:138 Resp: 253694  
Ion Ratio Lower Upper  
138 100  
108 12.4 12.3 18.5  
92 120.7 94.9 142.3



#54  
2,4-Dinitrophenol  
Concen: 42.180 ng  
RT: 14.592 min Scan# 1922  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:184 Resp: 154731  
Ion Ratio Lower Upper  
184 100  
63 57.2 44.0 66.0  
154 70.1 48.9 73.3

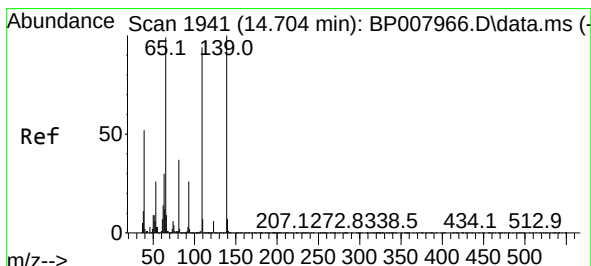
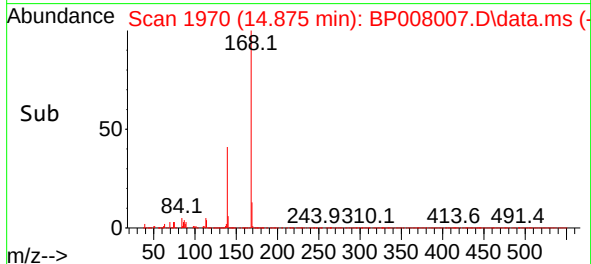
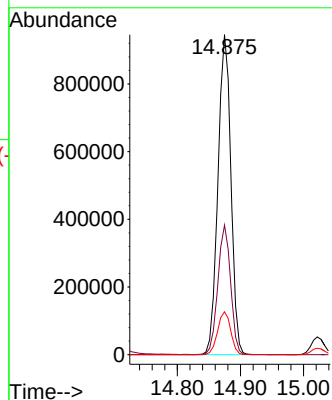
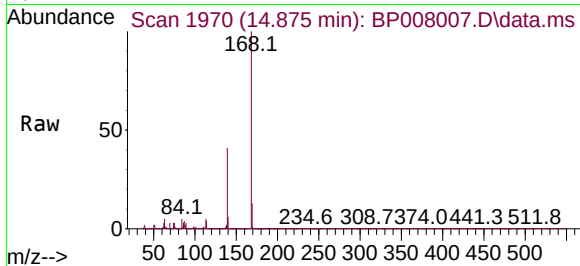




#55  
Dibenzenofuran  
Concen: 40.065 ng  
RT: 14.875 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

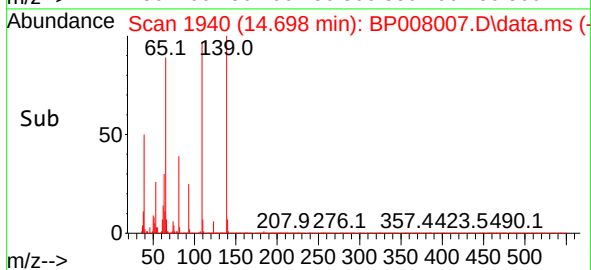
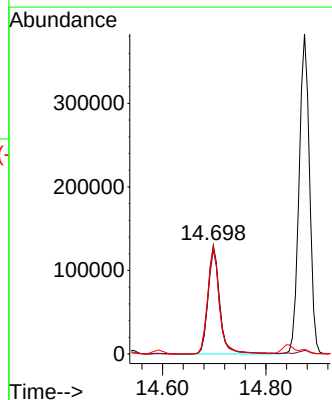
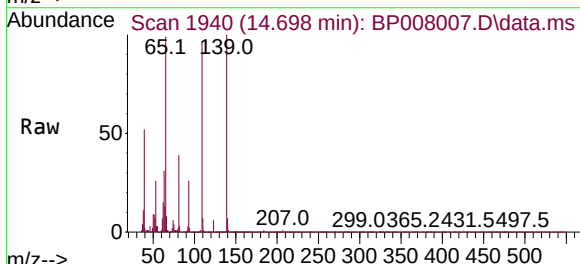
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BNA\_P  
ClientSampleId :  
SSTDCCC040

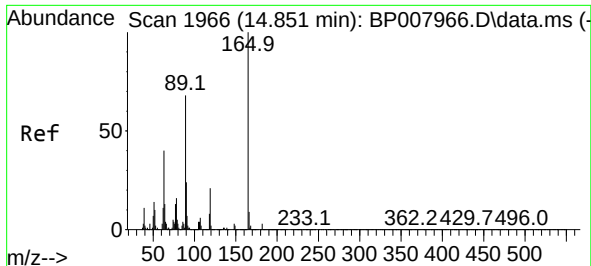
Tgt Ion:168 Resp: 1340531  
Ion Ratio Lower Upper  
168 100  
139 40.5 30.8 46.2  
169 13.4 11.0 16.6



#56  
4-Nitrophenol  
Concen: 40.571 ng  
RT: 14.698 min Scan# 1940  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:139 Resp: 204924  
Ion Ratio Lower Upper  
139 100  
109 96.0 60.9 100.9  
65 98.7 76.5 116.5

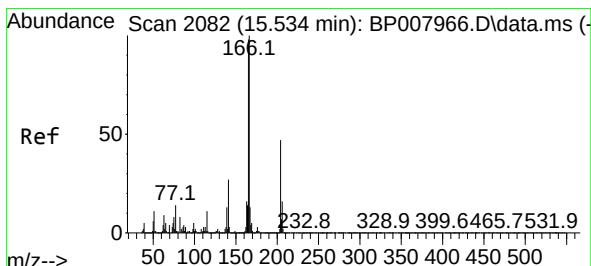
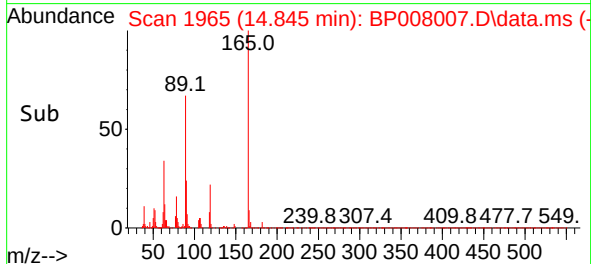
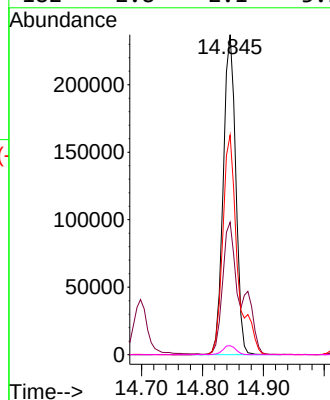
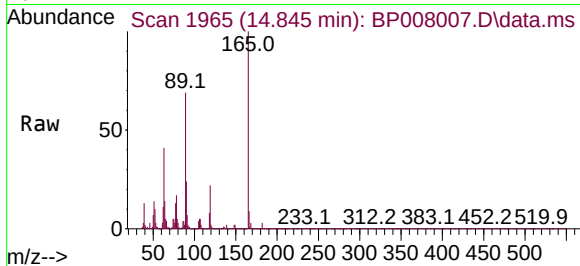




#57  
2,4-Dinitrotoluene  
Concen: 41.686 ng  
RT: 14.845 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

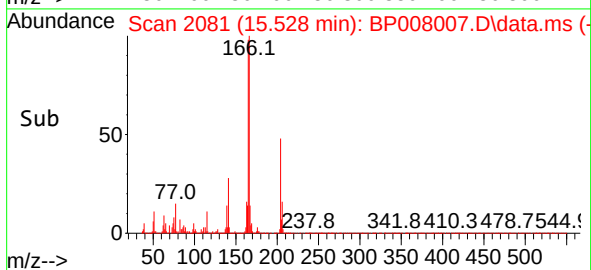
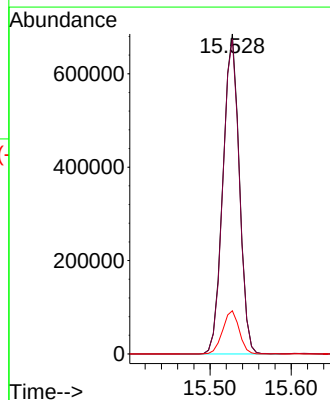
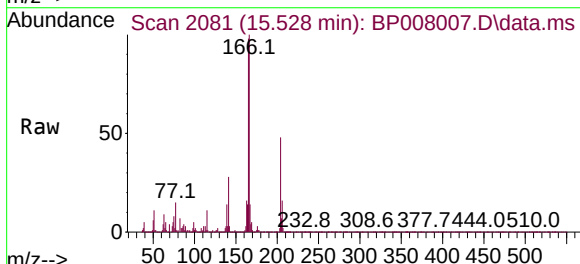
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 337297  
Ion Ratio Lower Upper  
165 100  
63 41.4 37.4 56.0  
89 68.6 61.8 92.6  
182 2.8 2.1 3.1

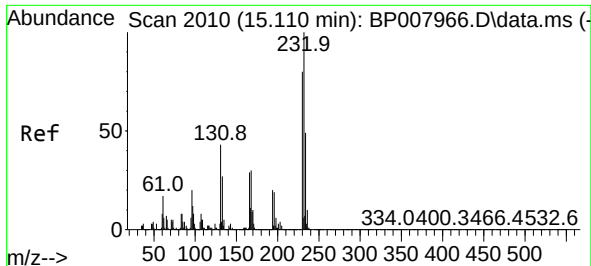


#58  
Fluorene  
Concen: 36.066 ng  
RT: 15.528 min Scan# 2081  
Delta R.T. -0.007 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:166 Resp: 960120  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.9 118.3  
167 13.5 10.9 16.3



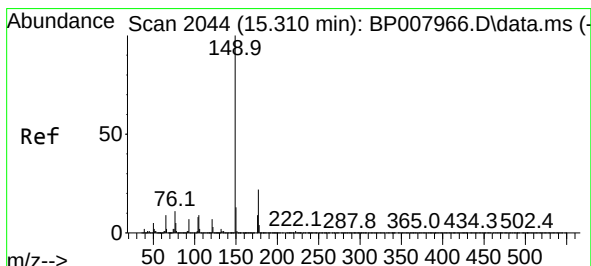
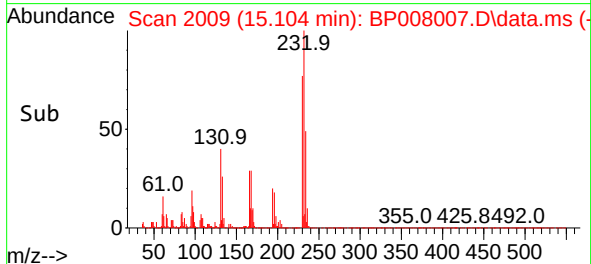
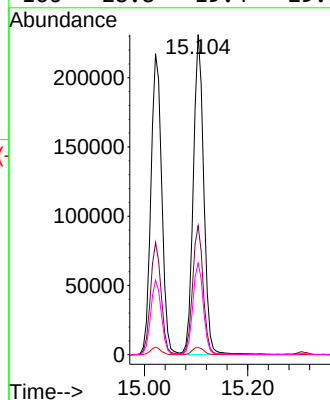
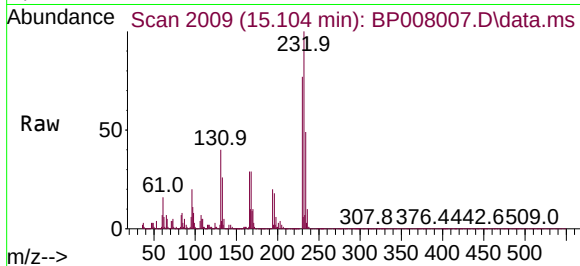




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.832 ng  
RT: 15.104 min Scan# 2010  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

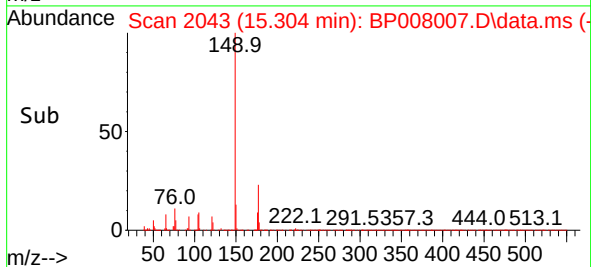
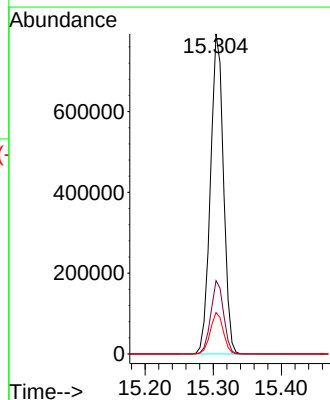
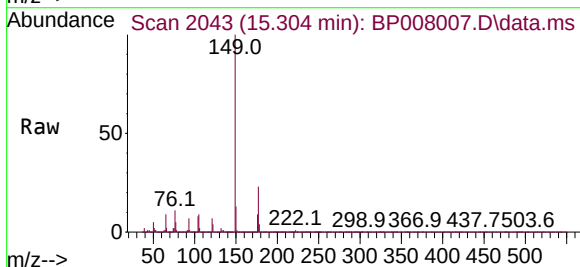
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

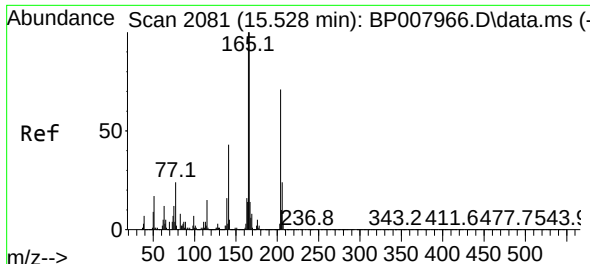
Tgt Ion:232 Resp: 323582  
Ion Ratio Lower Upper  
232 100  
131 40.6 30.3 45.5  
130 2.6 1.8 2.8  
166 28.8 19.4 29.0



#60  
Diethylphthalate  
Concen: 37.268 ng  
RT: 15.304 min Scan# 2043  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:149 Resp: 1051045  
Ion Ratio Lower Upper  
149 100  
177 22.9 17.8 26.8  
150 13.0 10.2 15.2

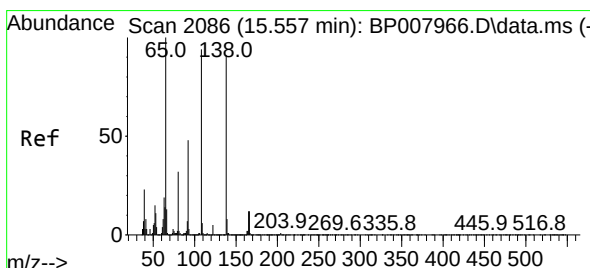
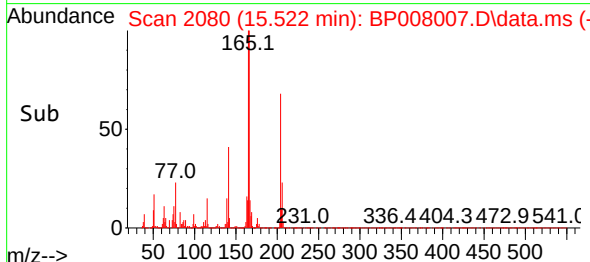
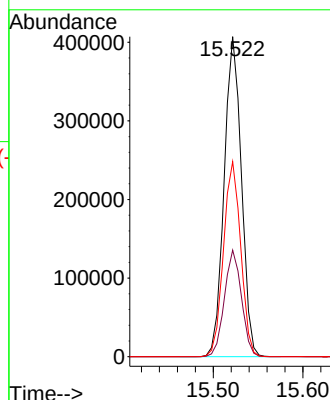
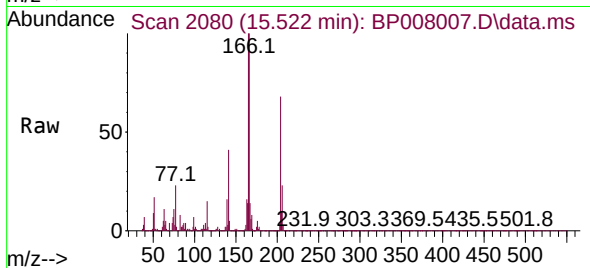




#61  
4-Chlorophenyl-phenylether  
Concen: 37.783 ng  
RT: 15.522 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

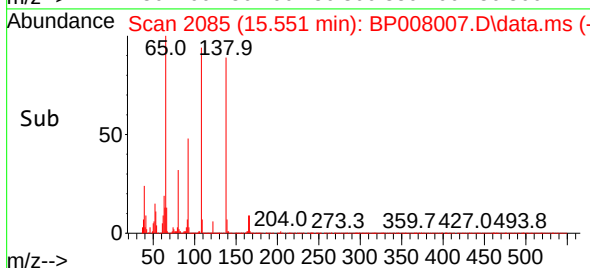
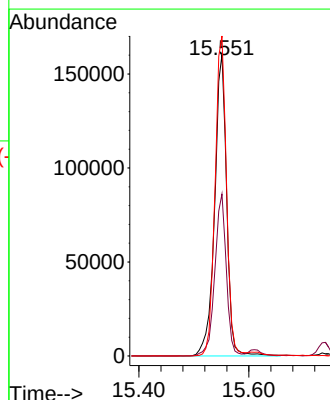
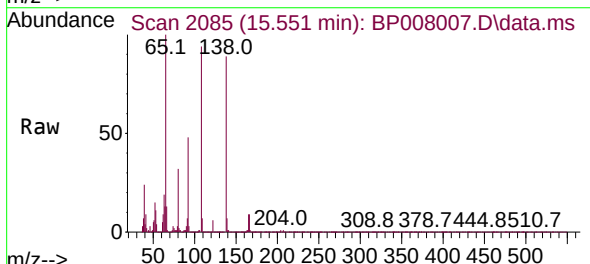
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

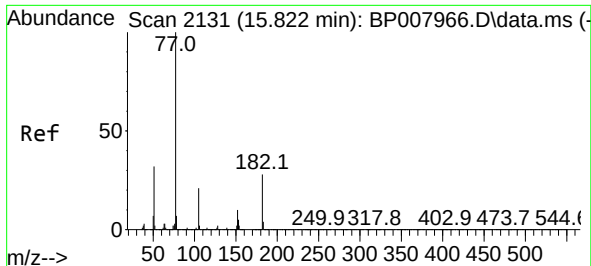
Tgt Ion:204 Resp: 543983  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.8 38.8  
141 61.0 48.8 73.2



#62  
4-Nitroaniline  
Concen: 38.380 ng  
RT: 15.551 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:138 Resp: 244465  
Ion Ratio Lower Upper  
138 100  
92 53.7 30.7 70.7  
108 106.2 71.2 111.2

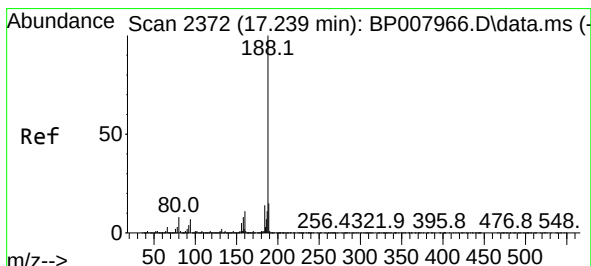
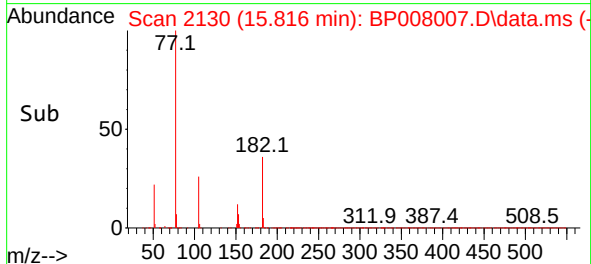
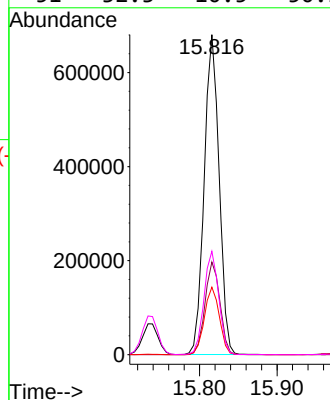
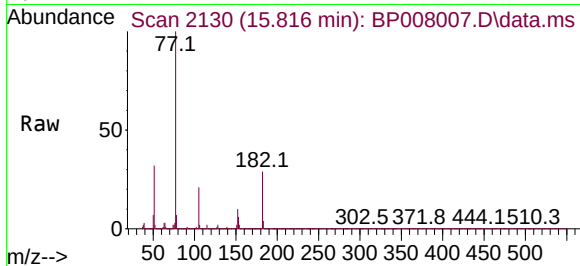




#63  
Azobenzene  
Concen: 38.282 ng  
RT: 15.816 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

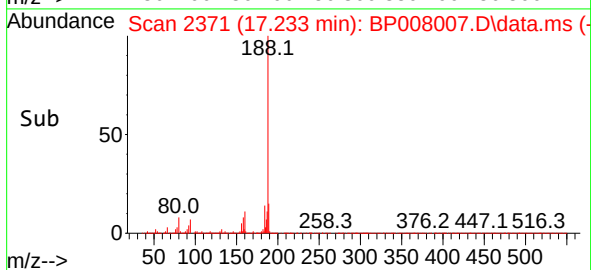
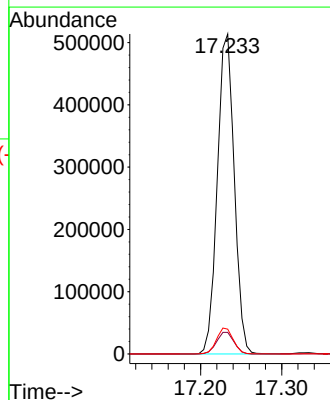
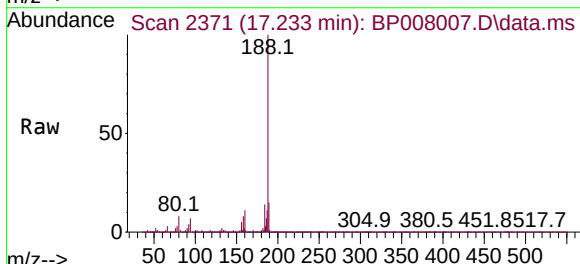
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

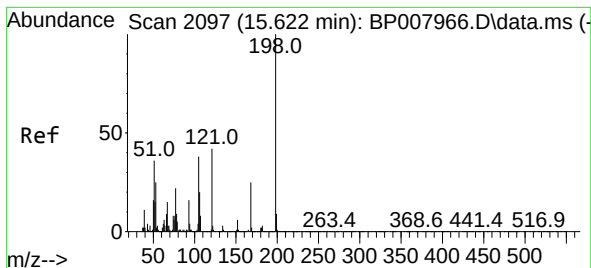
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 908964 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 29.0    | 6.5 46.5     |
| 105 21.1    | 1.3 41.3     |
| 51 32.3     | 10.5 50.5    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.233 min Scan# 2371  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 745064 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 6.7       | 7.1 10.7#    |
| 80 7.7       | 7.8 11.6#    |

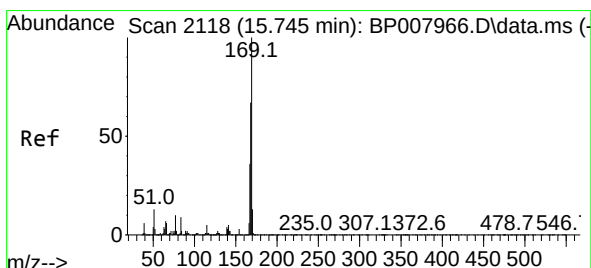
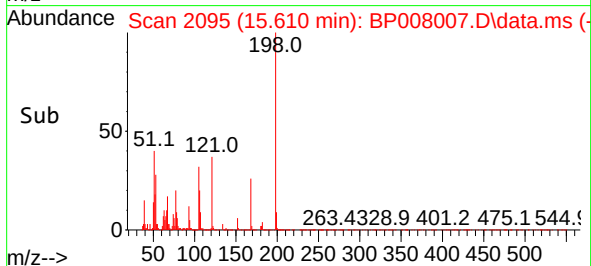
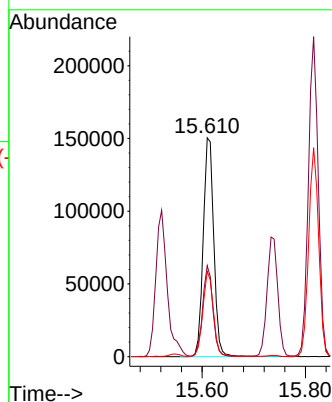
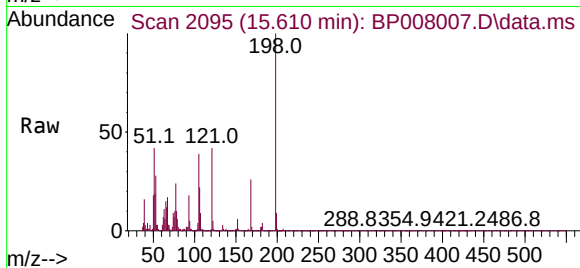




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.736 ng  
RT: 15.610 min Scan# 2095  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

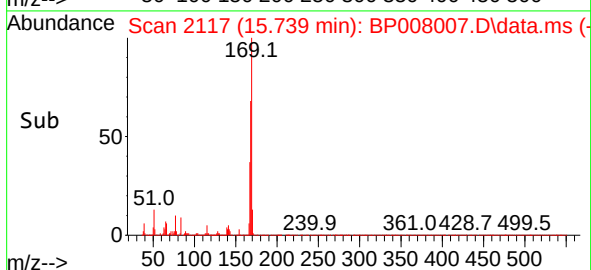
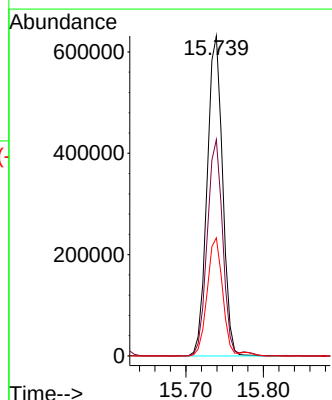
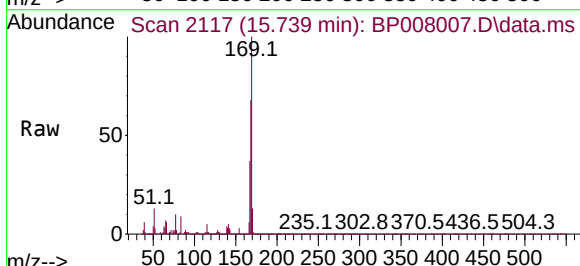
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

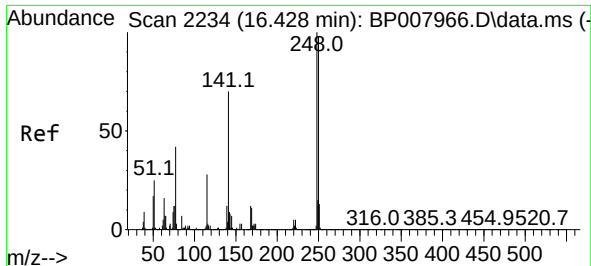
Tgt Ion:198 Resp: 213565  
Ion Ratio Lower Upper  
198 100  
51 41.6 23.8 63.8  
105 39.0 24.6 64.6



#66  
n-Nitrosodiphenylamine  
Concen: 41.023 ng  
RT: 15.739 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:169 Resp: 874886  
Ion Ratio Lower Upper  
169 100  
168 67.6 52.7 79.1  
167 36.9 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 41.830 ng

RT: 16.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

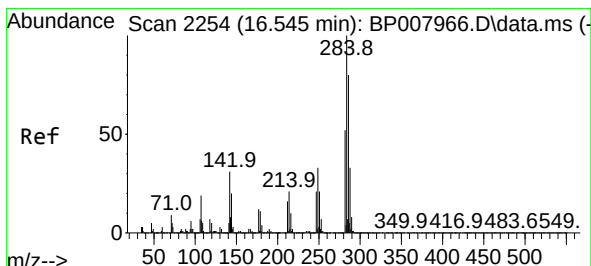
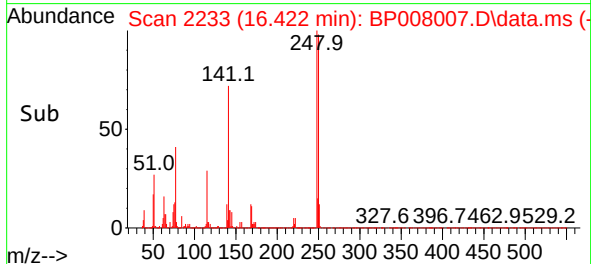
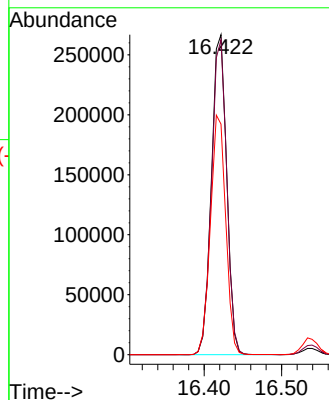
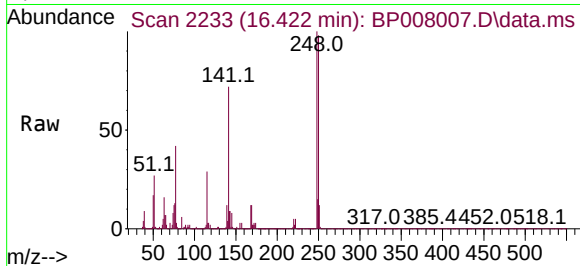
Tgt Ion:248 Resp: 364512

Ion Ratio Lower Upper

248 100

250 98.4 78.2 117.2

141 72.1 60.8 91.2



#68

Hexachlorobenzene

Concen: 42.365 ng

RT: 16.539 min Scan# 2253

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

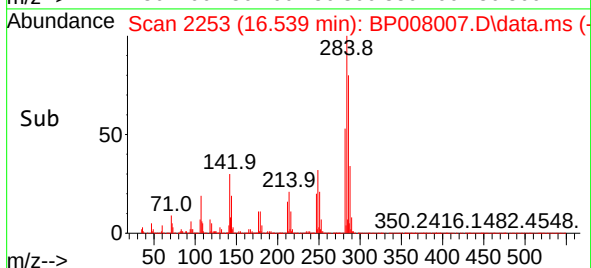
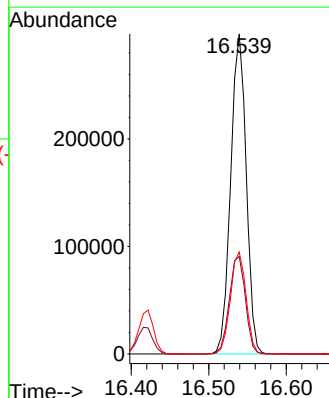
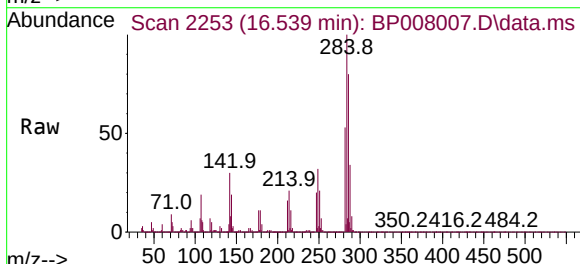
Tgt Ion:284 Resp: 415789

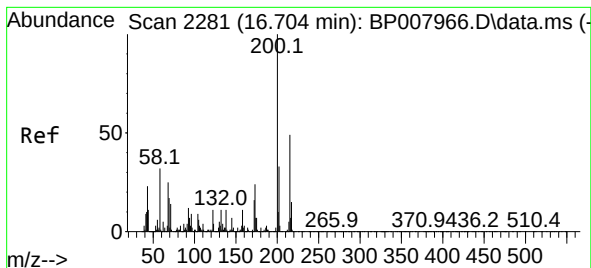
Ion Ratio Lower Upper

284 100

142 30.5 30.6 46.0#

249 31.8 26.6 40.0





#69

Atrazine

Concen: 41.187 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

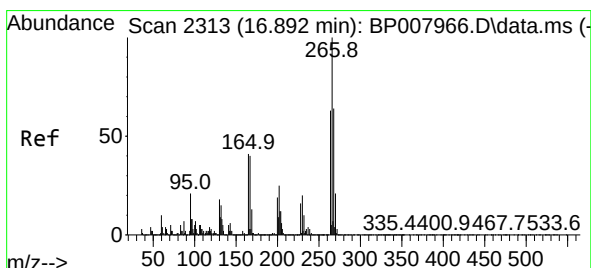
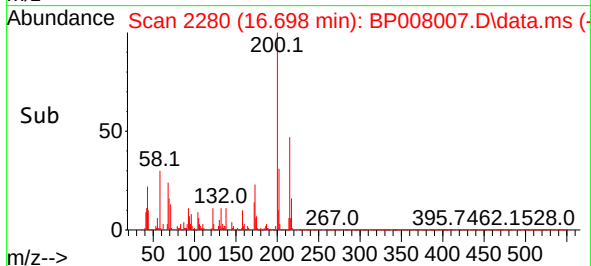
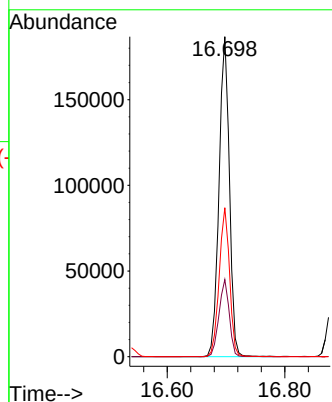
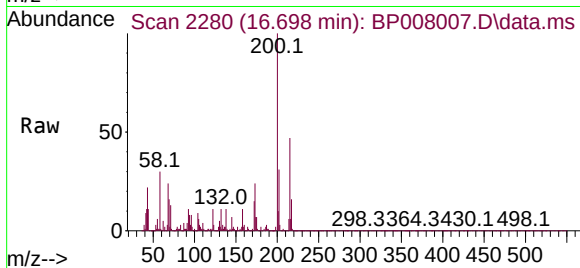
Tgt Ion:200 Resp: 229002

Ion Ratio Lower Upper

200 100

173 24.1 6.2 46.2

215 46.6 28.2 68.2



#70

Pentachlorophenol

Concen: 45.233 ng

RT: 16.886 min Scan# 2312

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

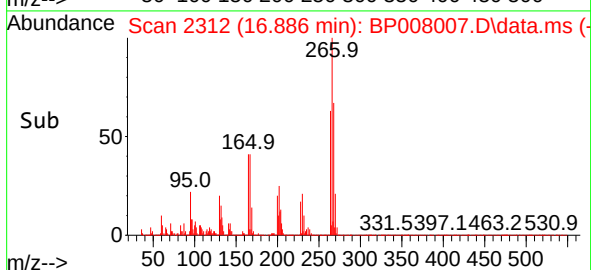
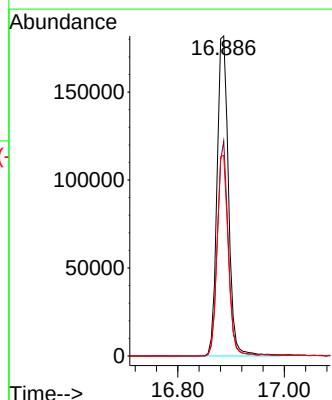
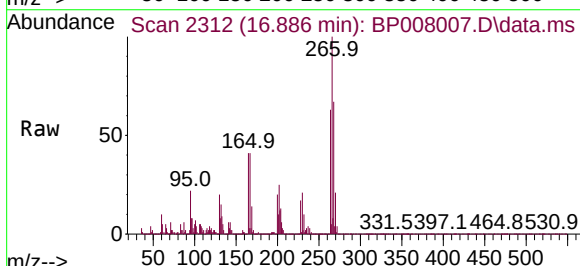
Tgt Ion:266 Resp: 270702

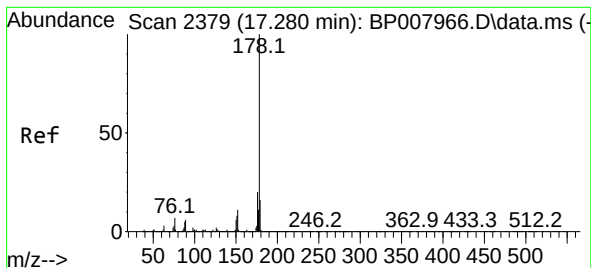
Ion Ratio Lower Upper

266 100

268 67.1 49.3 73.9

264 62.7 48.7 73.1





#71

Phenanthrene

Concen: 40.328 ng

RT: 17.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

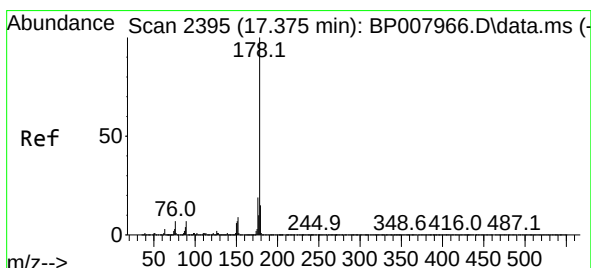
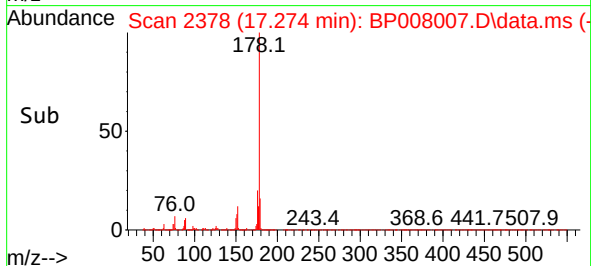
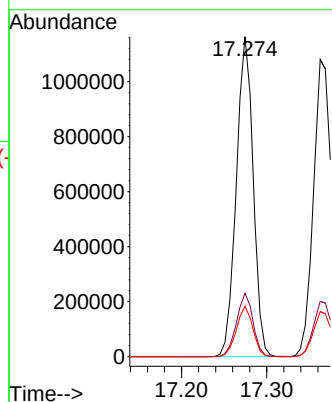
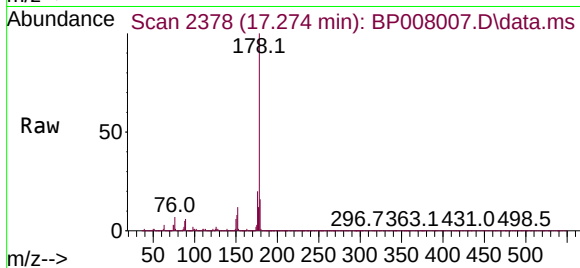
Tgt Ion:178 Resp: 1600759

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.8 12.3 18.5



#72

Anthracene

Concen: 41.039 ng

RT: 17.363 min Scan# 2393

Delta R.T. -0.012 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

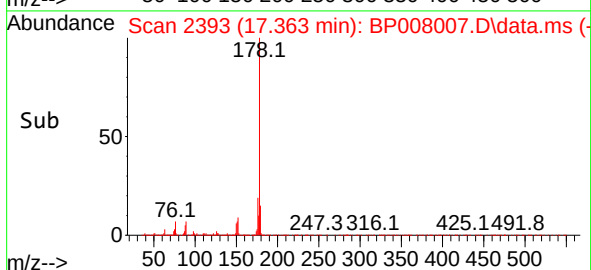
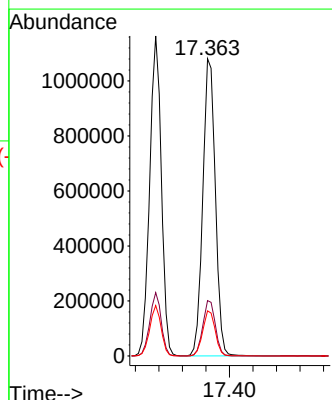
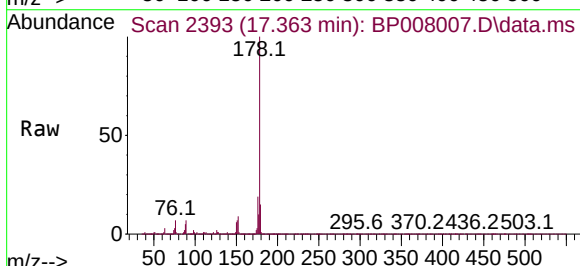
Tgt Ion:178 Resp: 1596941

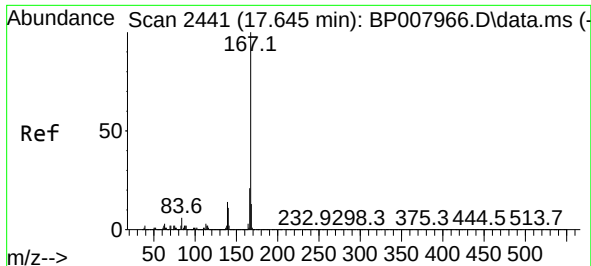
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.2 12.2 18.4

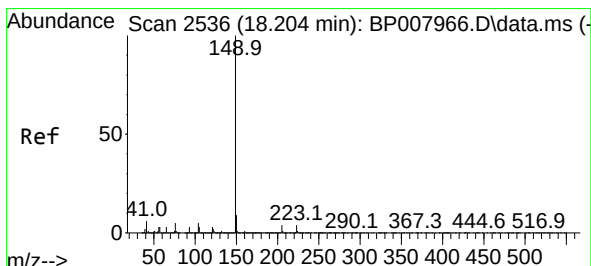
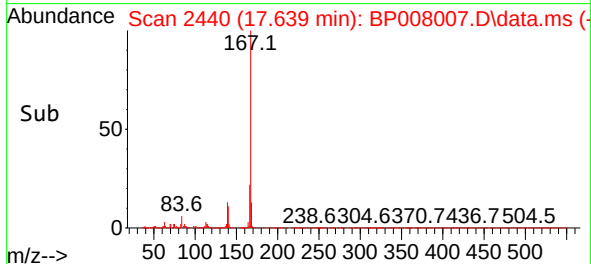
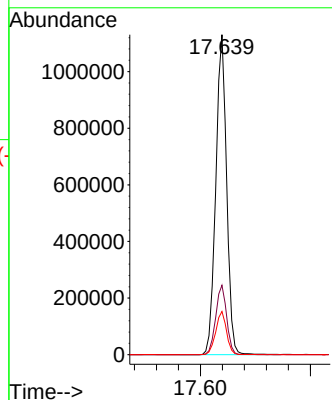
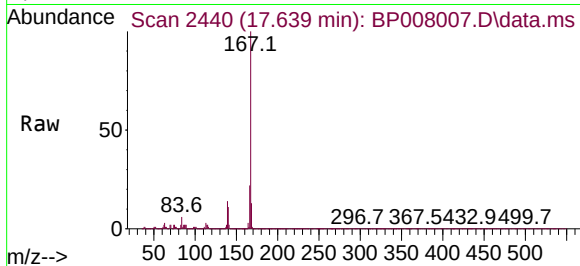




#73  
 Carbazole  
 Concen: 40.499 ng  
 RT: 17.639 min Scan# 2441  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

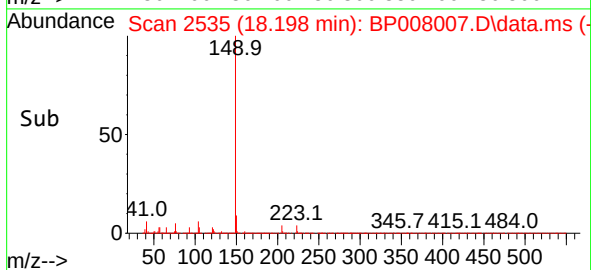
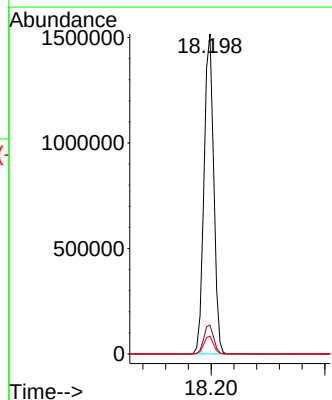
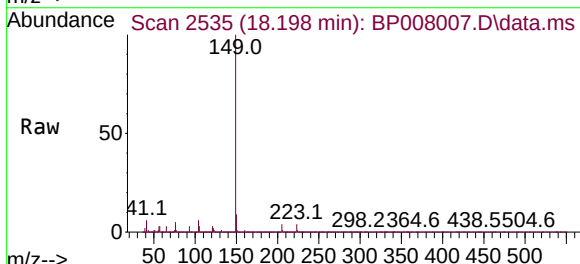
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1551904  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.3 25.9  
 139 13.5 10.4 15.6

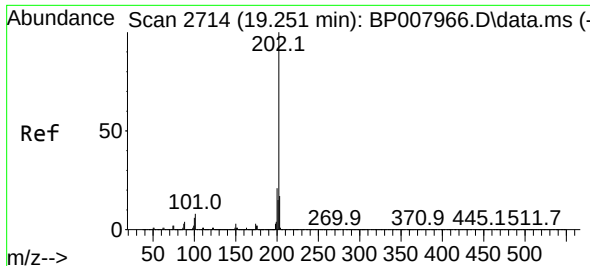


#74  
 Di-n-butylphthalate  
 Concen: 41.250 ng  
 RT: 18.198 min Scan# 2535  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion:149 Resp: 1788884  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.6 11.4  
 104 5.6 4.2 6.4



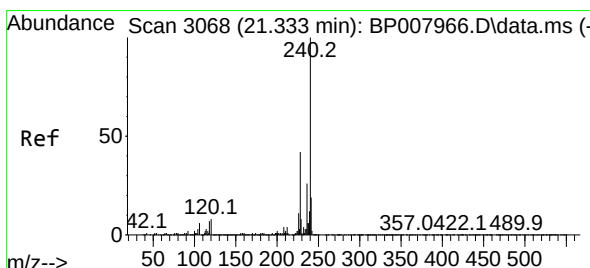
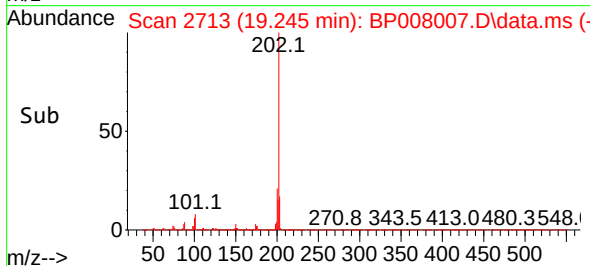
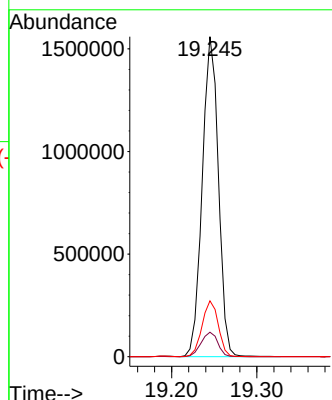
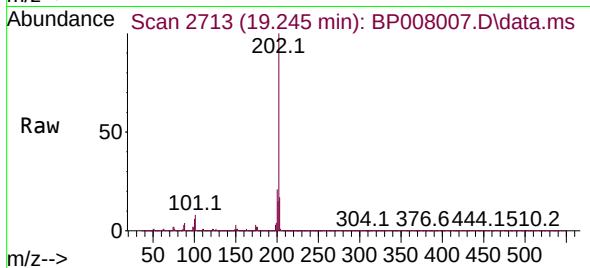




#75  
Fluoranthene  
Concen: 40.826 ng  
RT: 19.245 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

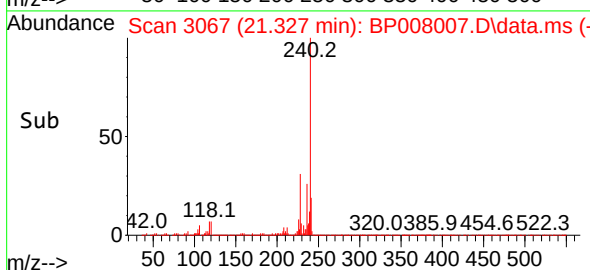
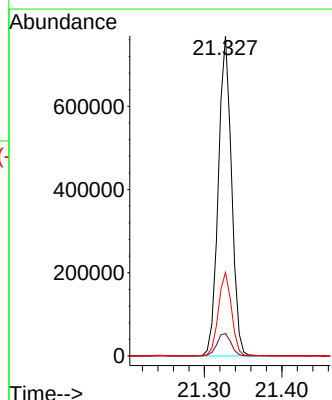
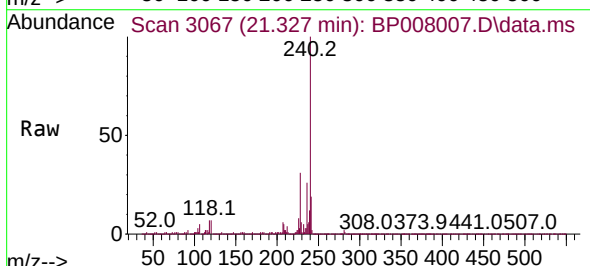
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

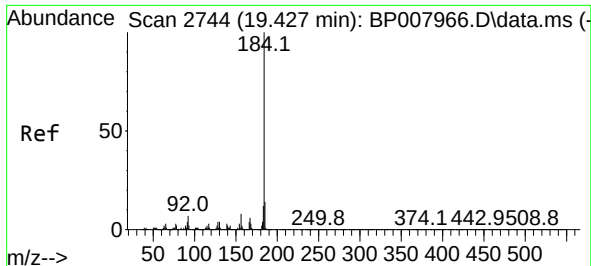
Tgt Ion:202 Resp: 2051858  
Ion Ratio Lower Upper  
202 100  
101 7.6 0.0 30.4  
203 17.4 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3067  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:240 Resp: 909642  
Ion Ratio Lower Upper  
240 100  
120 7.0 7.8 11.8#  
236 26.1 20.6 30.8

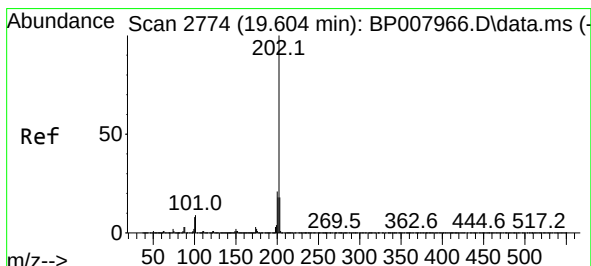
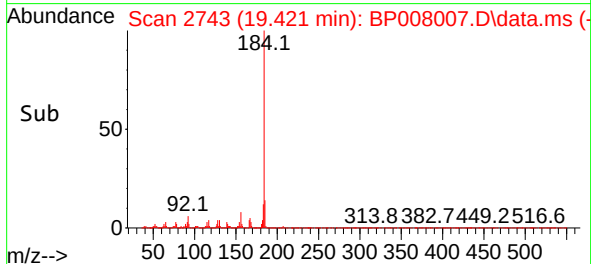
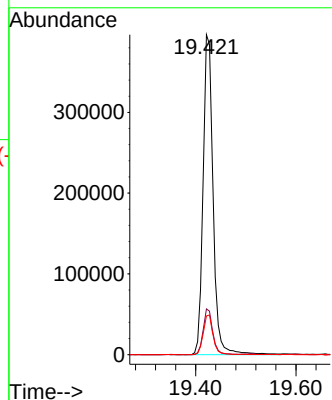
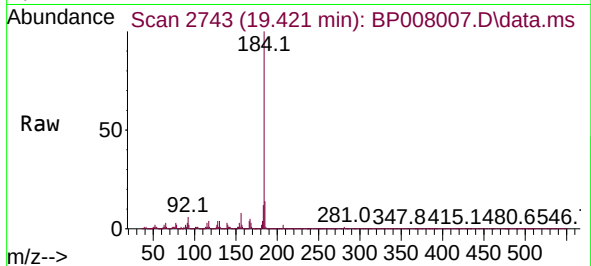




#77  
Benzidine  
Concen: 39.350 ng  
RT: 19.421 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

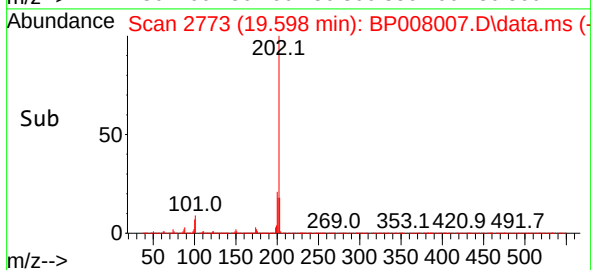
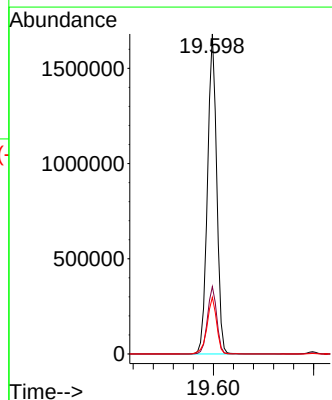
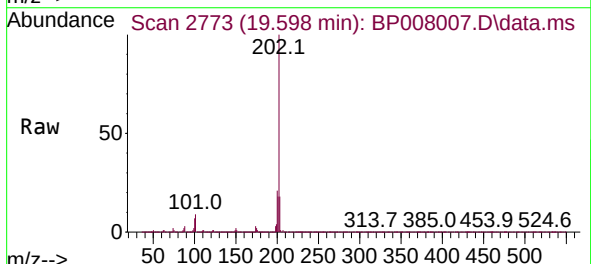
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

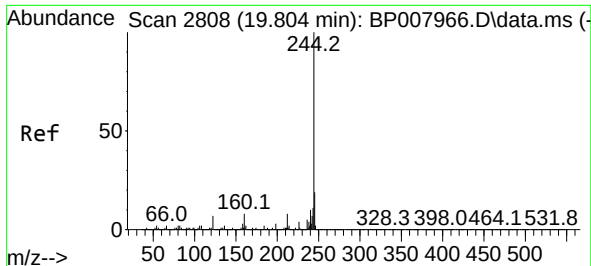
Tgt Ion:184 Resp: 549208  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.2 16.8  
183 12.1 9.1 13.7



#78  
Pyrene  
Concen: 39.438 ng  
RT: 19.598 min Scan# 2773  
Delta R.T. -0.006 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:202 Resp: 2145326  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.9 25.3  
203 17.7 13.8 20.6

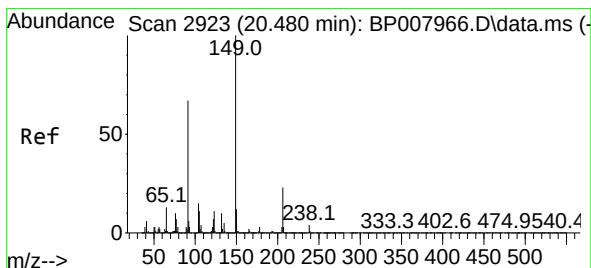
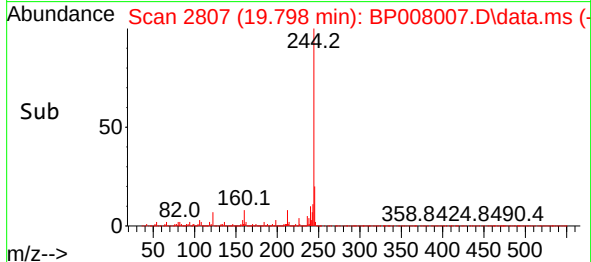
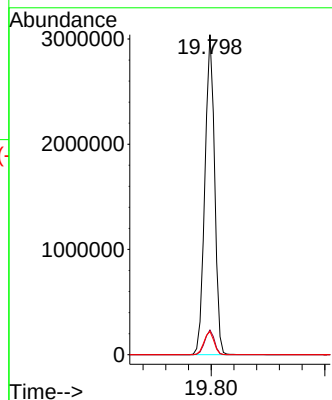
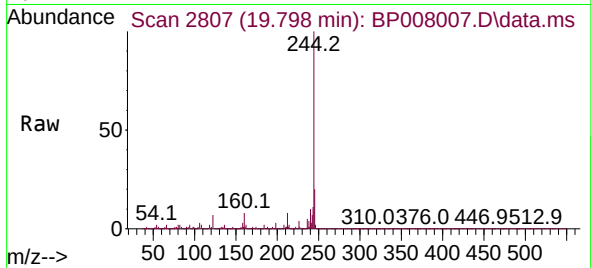




#79  
 Terphenyl-d14  
 Concen: 80.069 ng  
 RT: 19.798 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

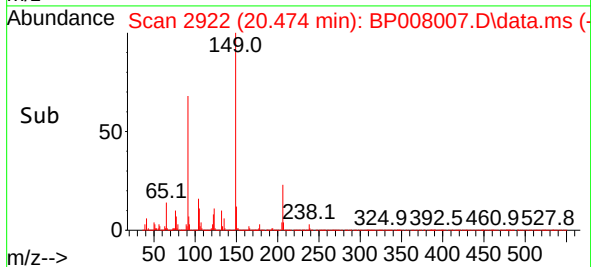
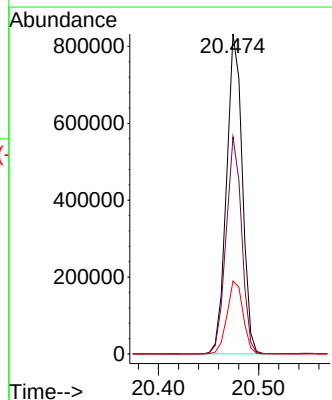
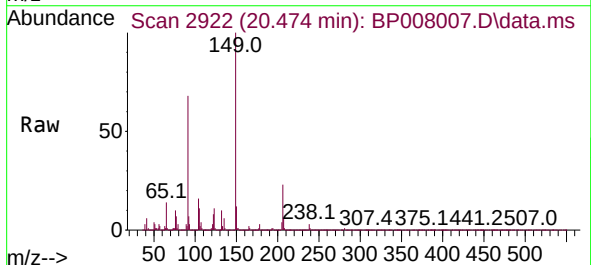
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

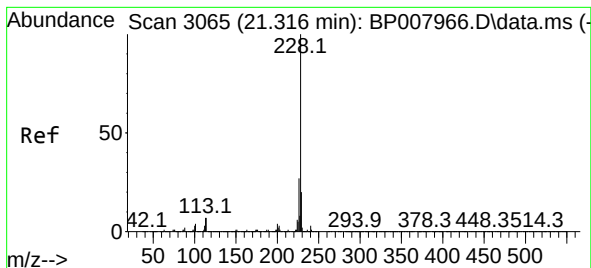
Tgt Ion:244 Resp: 3591957  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.2 9.2  
 122 7.3 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 40.279 ng  
 RT: 20.474 min Scan# 2922  
 Delta R.T. -0.006 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion:149 Resp: 904698  
 Ion Ratio Lower Upper  
 149 100  
 91 67.8 56.6 85.0  
 206 22.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.146 ng

RT: 21.310 min Scan# 3064

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

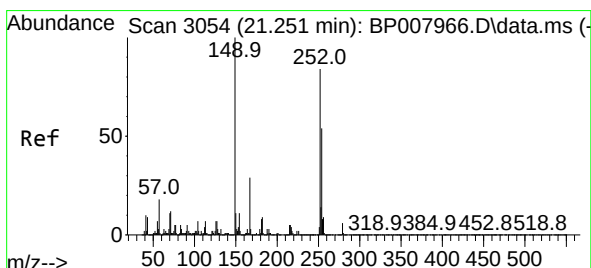
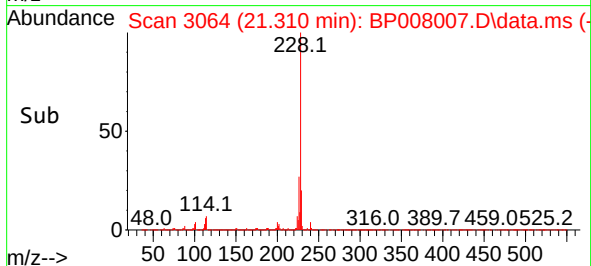
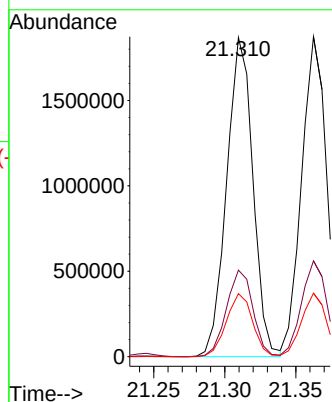
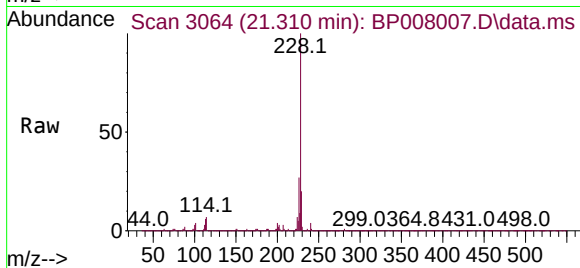
Tgt Ion:228 Resp: 2404133

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.404 ng

RT: 21.245 min Scan# 3053

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

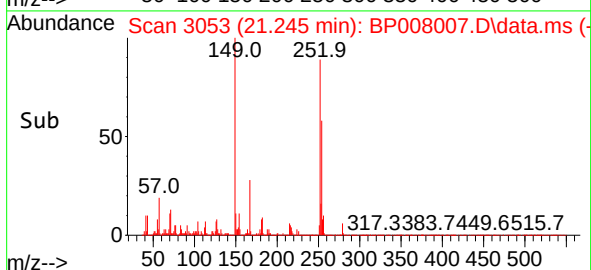
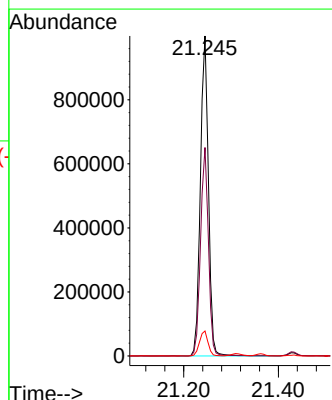
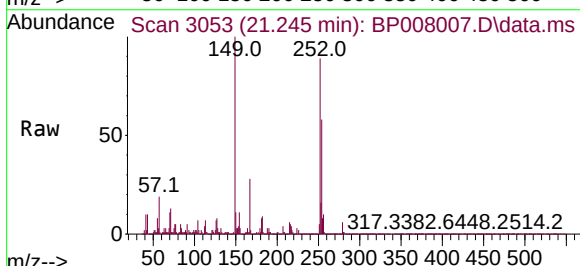
Tgt Ion:252 Resp: 1172084

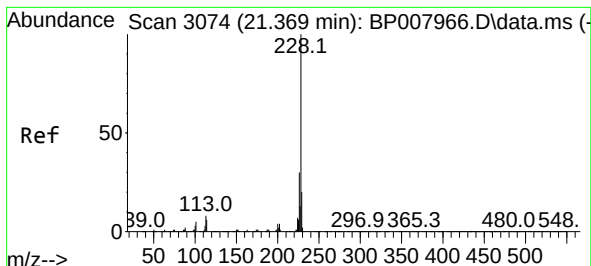
Ion Ratio Lower Upper

252 100

254 65.2 51.5 77.3

126 7.8 8.5 12.7#





#83

Chrysene

Concen: 40.065 ng

RT: 21.362 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

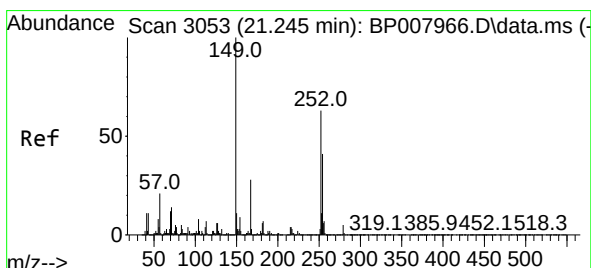
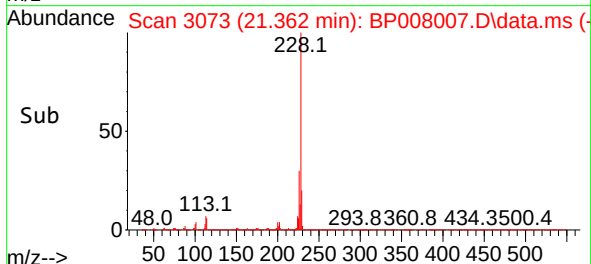
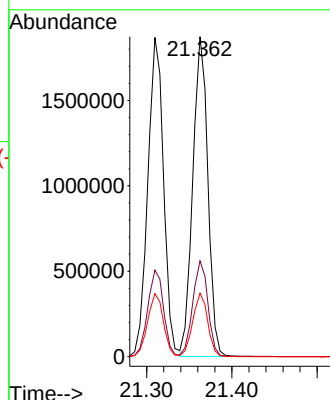
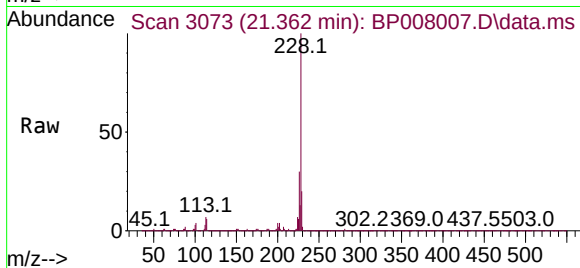
Tgt Ion:228 Resp: 2299689

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.432 ng

RT: 21.239 min Scan# 3052

Delta R.T. -0.006 min

Lab File: BP008007.D

Acq: 18 Nov 2021 09:27

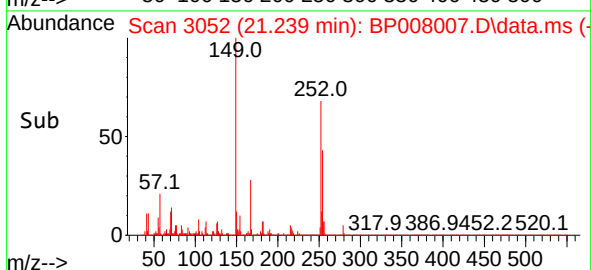
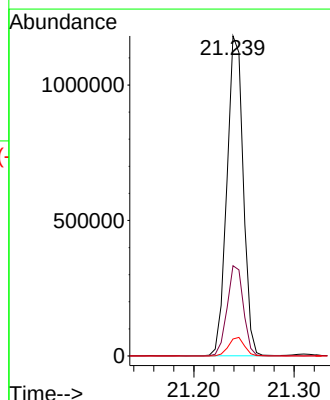
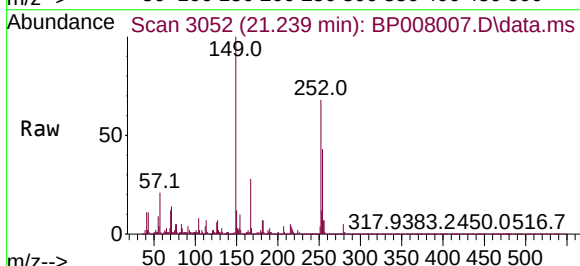
Tgt Ion:149 Resp: 1328661

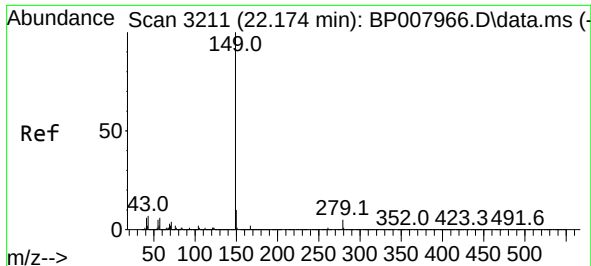
Ion Ratio Lower Upper

149 100

167 28.2 21.6 32.4

279 5.3 3.3 4.9#

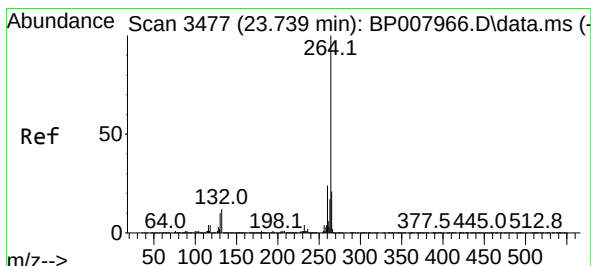
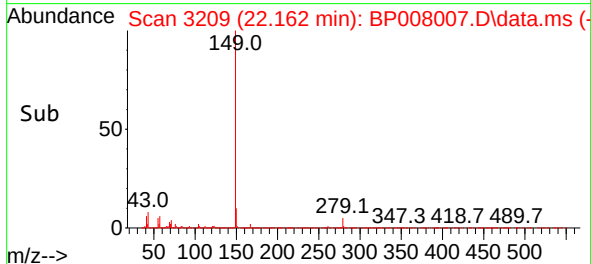
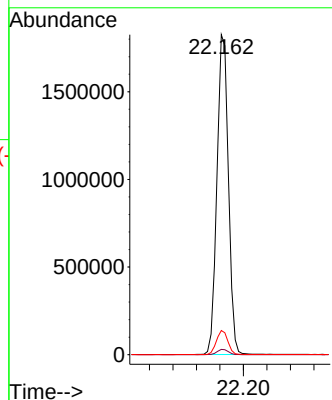
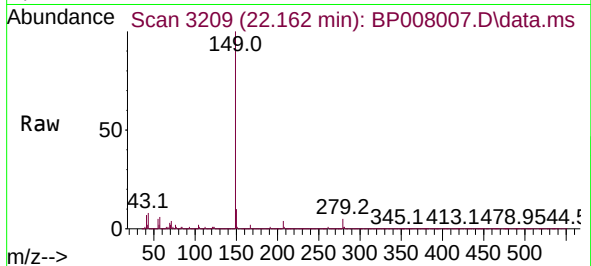




#85  
Di-n-octyl phthalate  
Concen: 41.693 ng  
RT: 22.162 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

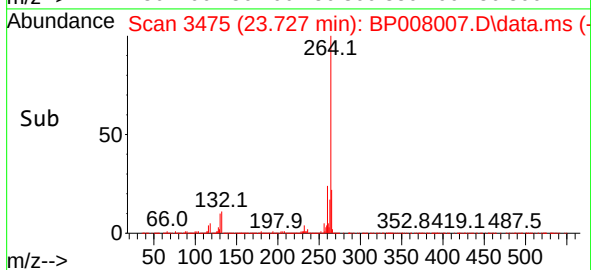
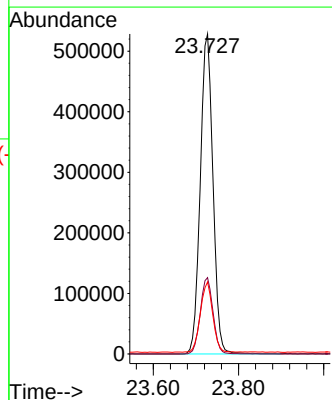
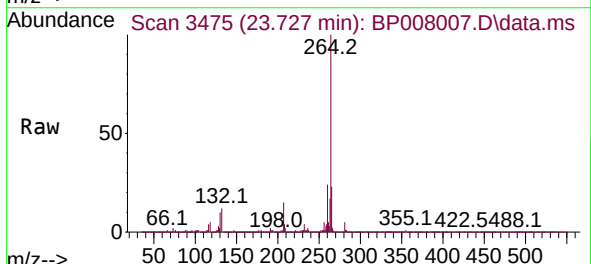
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

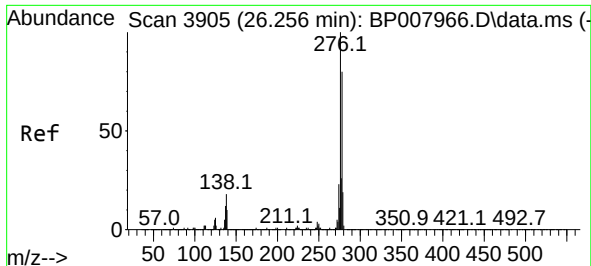
Tgt Ion:149 Resp: 2464067  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.6 7.3 10.9



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.727 min Scan# 3475  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:264 Resp: 1088060  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.1 28.7  
265 22.5 16.7 25.1

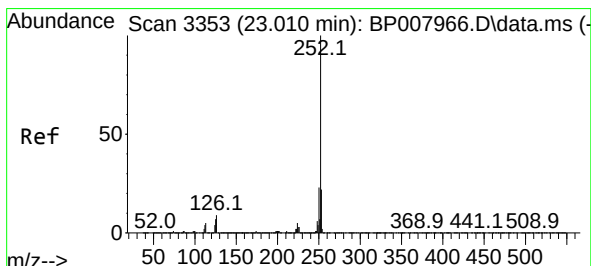
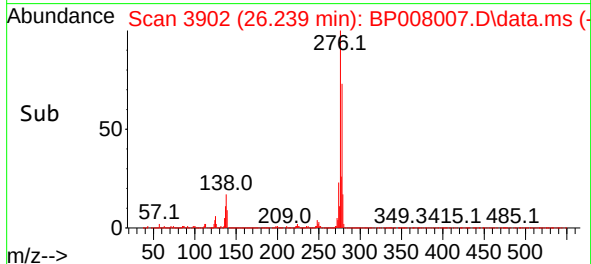
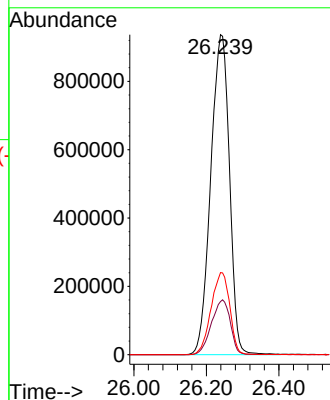
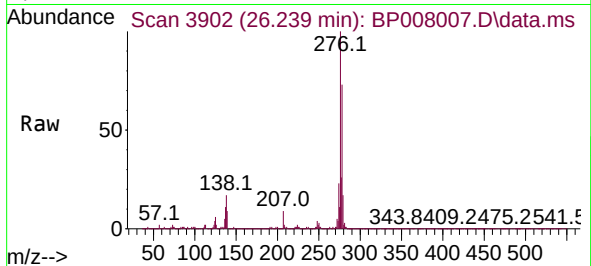




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.677 ng  
 RT: 26.239 min Scan# 3351  
 Delta R.T. -0.018 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

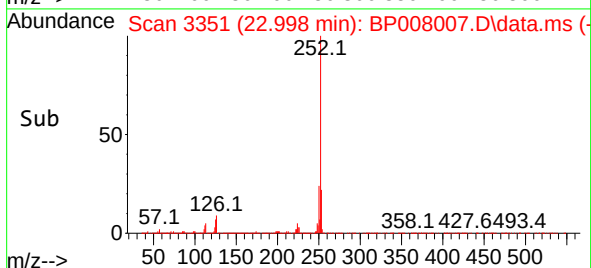
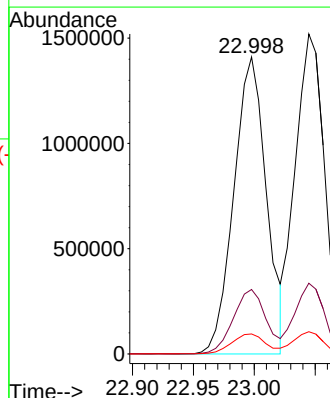
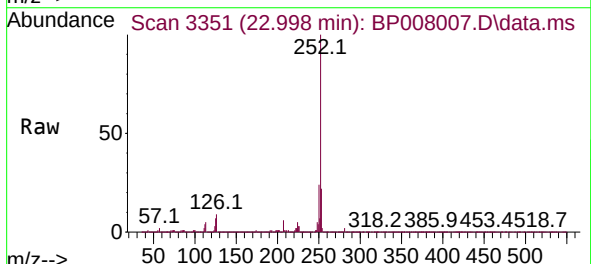
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

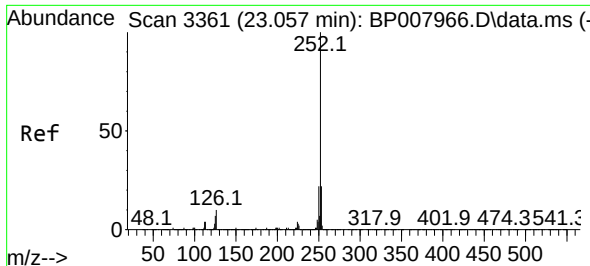
Tgt Ion:276 Resp: 3352611  
 Ion Ratio Lower Upper  
 276 100  
 138 17.3 19.4 29.0#  
 277 25.7 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 40.466 ng  
 RT: 22.998 min Scan# 3351  
 Delta R.T. -0.012 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion:252 Resp: 2620866  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.2  
 125 6.7 7.4 11.0#

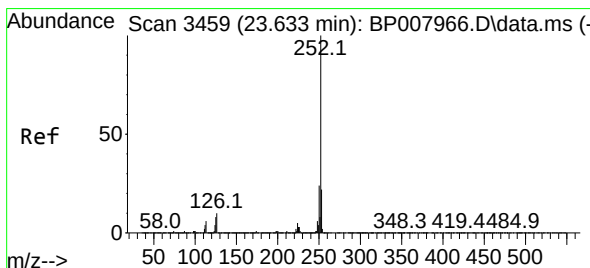
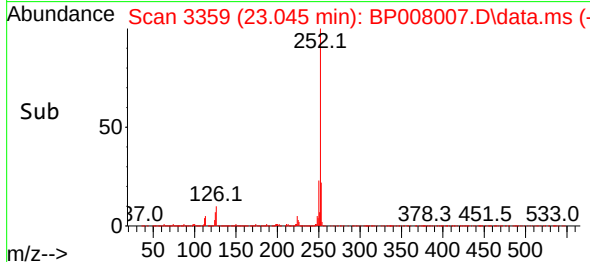
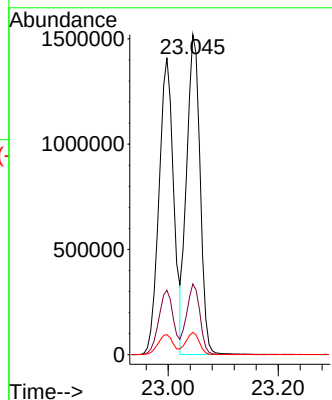
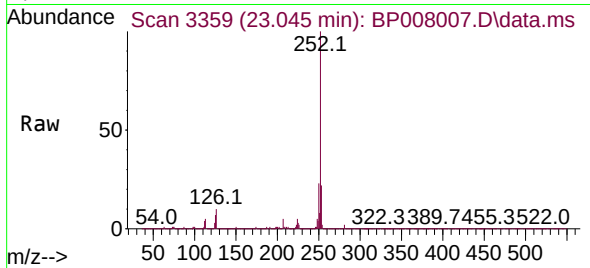




#89  
Benzo(k)fluoranthene  
Concen: 39.729 ng  
RT: 23.045 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

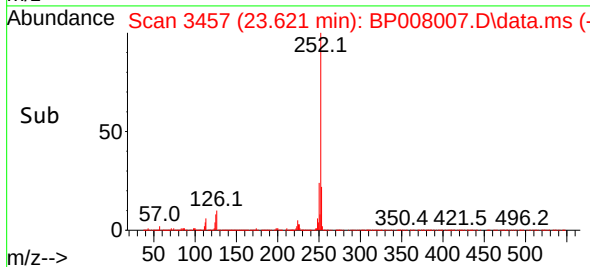
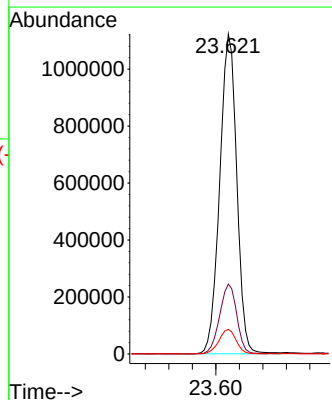
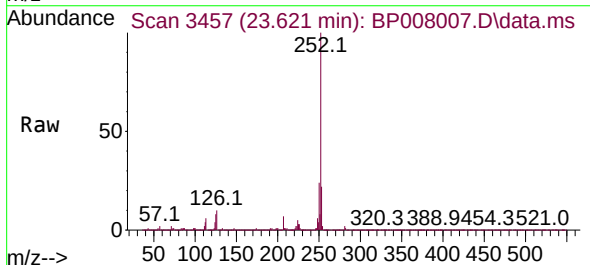
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2570531  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 7.0 7.4 11.0#

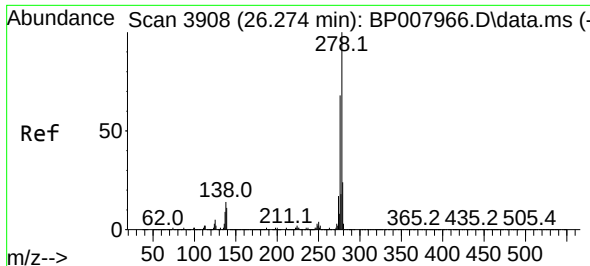


#90  
Benzo(a)pyrene  
Concen: 40.787 ng  
RT: 23.621 min Scan# 3457  
Delta R.T. -0.012 min  
Lab File: BP008007.D  
Acq: 18 Nov 2021 09:27

Tgt Ion:252 Resp: 2259433  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 7.7 8.4 12.6#



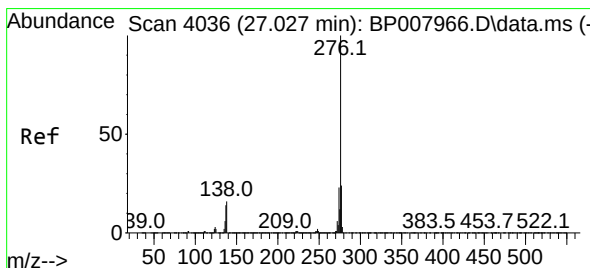
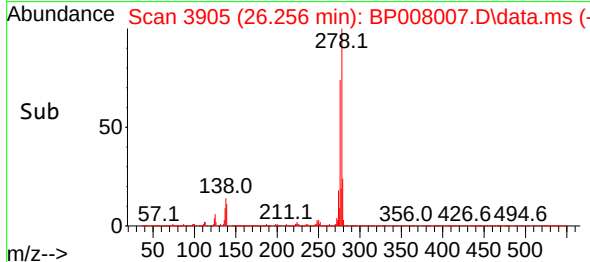
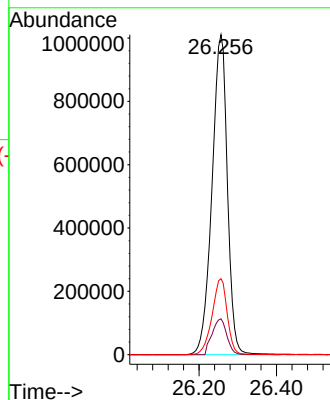
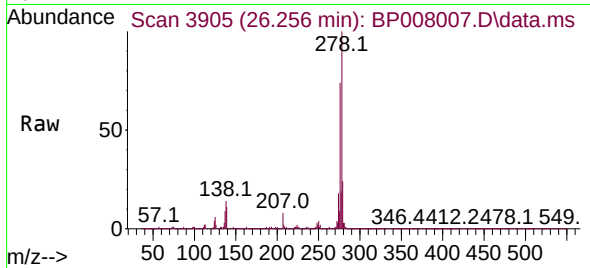




#91  
 Dibenzo(a,h)anthracene  
 Concen: 42.765 ng  
 RT: 26.256 min Scan# 3908  
 Delta R.T. -0.018 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 2786832  
 Ion Ratio Lower Upper  
 278 100  
 139 11.2 11.8 17.6#  
 279 23.8 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 42.660 ng  
 RT: 27.003 min Scan# 4032  
 Delta R.T. -0.024 min  
 Lab File: BP008007.D  
 Acq: 18 Nov 2021 09:27

Tgt Ion:276 Resp: 2740366  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 19.4 29.0  
 138 15.2 16.2 24.4#

