

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121120\  
 Data File : BP004223.D  
 Acq On : 11 Dec 2020 11:09  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Dec 11 12:44:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 11 12:39:37 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 363632   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.628 | 136  | 1401004  | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.474 | 164  | 833210   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 1770277  | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.321 | 240  | 1929805  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.668 | 264  | 2013668  | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.416  | 112  | 890378   | 40.87 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 1260730  | 40.31 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.981  | 82   | 1172010  | 40.97 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.968 | 330  | 403567   | 38.72 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.092 | 172  | 2659876  | 44.63 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.798 | 244  | 4190771  | 41.95 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.363  | 88   | 212443   | 22.60 | ng    | # 84     |
| 3) Pyridine                   | 3.746  | 79   | 577654   | 20.95 | ng    | 89       |
| 4) n-Nitrosodimethylamine     | 3.663  | 42   | 184919   | 14.57 | ng    | # 82     |
| 6) Aniline                    | 7.157  | 93   | 714910   | 20.13 | ng    | # 90     |
| 8) 2-Chlorophenol             | 7.392  | 128  | 477653   | 20.65 | ng    | 86       |
| 9) Benzaldehyde               | 6.969  | 77   | 398790   | 25.13 | ng    | # 80     |
| 10) Phenol                    | 7.016  | 94   | 624784   | 20.70 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.257  | 93   | 515944   | 21.27 | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 7.722  | 146  | 614527   | 21.68 | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 7.863  | 146  | 619994   | 21.69 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.181  | 146  | 594073   | 21.76 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.063  | 79   | 379485   | 17.52 | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.363  | 45   | 667792   | 16.34 | ng    | 89       |
| 17) 2-Methylphenol            | 8.263  | 107  | 396961   | 20.03 | ng    | 96       |
| 18) Hexachloroethane          | 8.910  | 117  | 225472   | 22.20 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.634  | 70   | 373706   | 19.99 | ng    | # 87     |
| 20) 3+4-Methylphenols         | 8.592  | 107  | 525393   | 19.86 | ng    | 96       |
| 22) Acetophenone              | 8.645  | 105  | 760951   | 20.24 | ng    | # 92     |
| 24) Nitrobenzene              | 9.028  | 77   | 575822   | 20.26 | ng    | # 82     |
| 25) Isophorone                | 9.545  | 82   | 954451   | 19.64 | ng    | # 90     |
| 26) 2-Nitrophenol             | 9.734  | 139  | 191798   | 17.28 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 9.798  | 122  | 358950   | 19.39 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.034 | 93   | 679626   | 20.38 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 419691   | 18.81 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.486 | 180  | 563194   | 20.72 | ng    | 99       |
| 31) Naphthalene               | 10.675 | 128  | 1578084  | 20.99 | ng    | 100      |
| 32) Benzoic acid              | 9.881  | 122  | 159766   | 14.17 | ng    | 88       |
| 33) 4-Chloroaniline           | 10.781 | 127  | 635451   | 19.89 | ng    | # 94     |
| 34) Hexachlorobutadiene       | 10.969 | 225  | 353076   | 19.91 | ng    | 99       |
| 35) Caprolactam               | 11.528 | 113  | 125931   | 18.25 | ng    | # 44     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 421551   | 17.50 | ng    | 93       |
| 37) 2-Methylnaphthalene       | 12.292 | 142  | 1095985  | 20.37 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.510 | 142  | 1051488  | 20.49 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.657 | 216  | 587353   | 21.30 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.645 | 237  | 286423   | 20.59 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.898 | 196  | 318323   | 18.67 | ng    | 99       |

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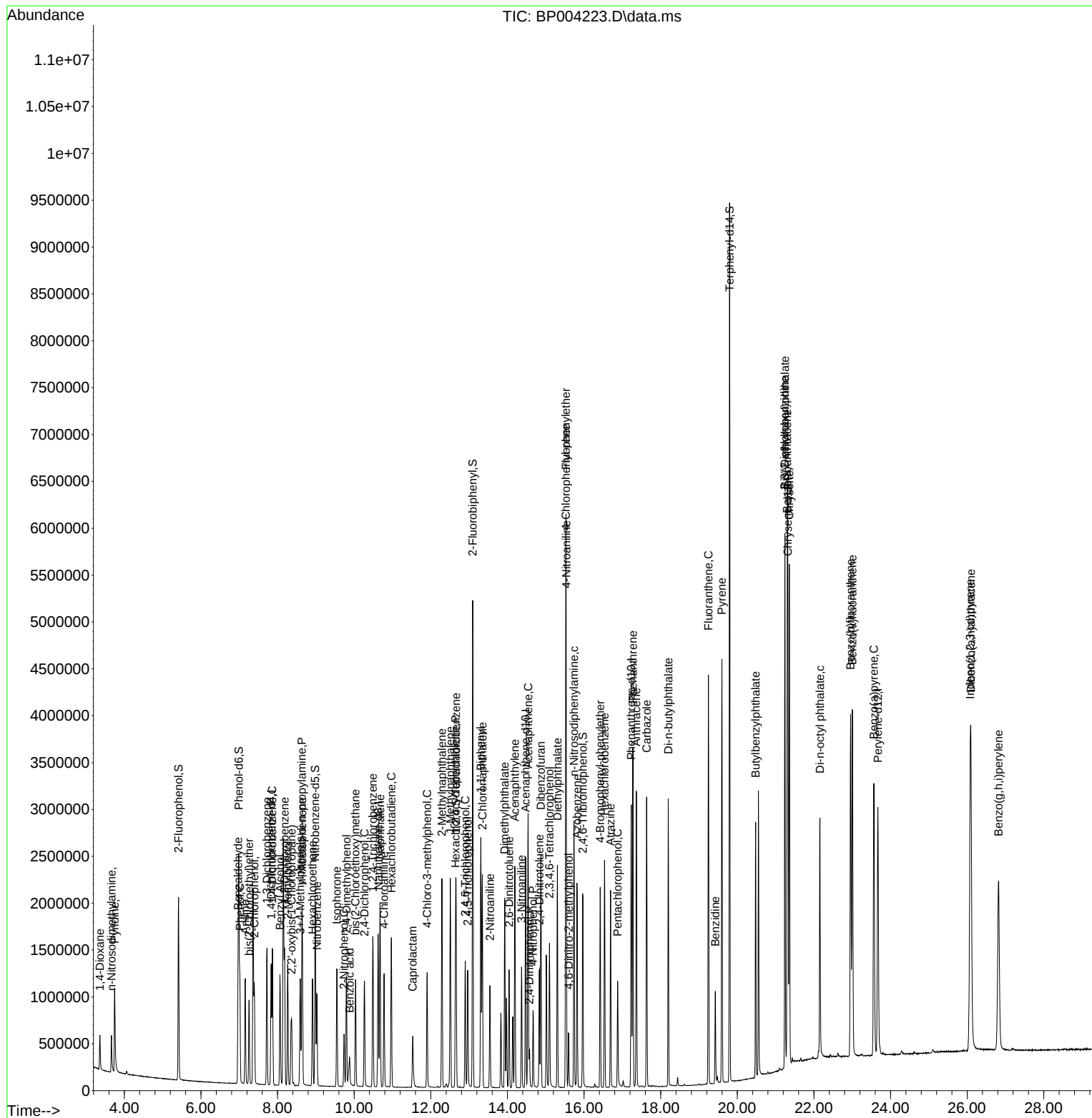
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 354013   | 19.72 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.304 | 154  | 1405384  | 21.73 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.345 | 162  | 1153958  | 21.74 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.545 | 65   | 284867   | 17.99 | ng #  | 71       |
| 49) Acenaphthylene            | 14.192 | 152  | 1685697  | 21.63 | ng    | 100      |
| 50) Dimethylphthalate         | 13.927 | 163  | 1357290  | 20.84 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.045 | 165  | 279880   | 20.94 | ng #  | 79       |
| 52) Acenaphthene              | 14.539 | 154  | 1083614  | 20.87 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.369 | 138  | 309666   | 20.93 | ng #  | 80       |
| 54) 2,4-Dinitrophenol         | 14.574 | 184  | 92693    | 16.12 | ng #  | 84       |
| 55) Dibenzofuran              | 14.874 | 168  | 1676689  | 21.74 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.669 | 139  | 211095   | 19.80 | ng #  | 76       |
| 57) 2,4-Dinitrotoluene        | 14.833 | 165  | 367059   | 20.46 | ng #  | 79       |
| 58) Fluorene                  | 15.527 | 166  | 1323493  | 21.43 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 322303   | 19.92 | ng    | 97       |
| 60) Diethylphthalate          | 15.304 | 149  | 1302215  | 20.42 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.521 | 204  | 710121   | 21.04 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.533 | 138  | 329194   | 21.35 | ng    | 89       |
| 63) Azobenzene                | 15.816 | 77   | 1253043  | 20.81 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 132839   | 15.33 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 1116068  | 20.59 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.421 | 248  | 431313   | 20.82 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.533 | 284  | 518357   | 21.93 | ng    | 98       |
| 69) Atrazine                  | 16.692 | 200  | 362160   | 20.36 | ng    | 99       |
| 70) Pentachlorophenol         | 16.874 | 266  | 213073   | 18.85 | ng    | 99       |
| 71) Phenanthrene              | 17.274 | 178  | 2147308  | 21.61 | ng    | 100      |
| 72) Anthracene                | 17.363 | 178  | 2031141  | 21.17 | ng    | 99       |
| 73) Carbazole                 | 17.633 | 167  | 1881636  | 21.14 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 2005311  | 19.46 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 2481475  | 21.65 | ng    | 99       |
| 77) Benzidine                 | 19.427 | 184  | 560207   | 12.31 | ng    | 96       |
| 78) Pyrene                    | 19.598 | 202  | 2629932  | 20.08 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.480 | 149  | 752833   | 15.43 | ng #  | 86       |
| 81) Benzo(a)anthracene        | 21.304 | 228  | 2671341  | 20.99 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 734701   | 16.74 | ng    | 99       |
| 83) Chrysene                  | 21.356 | 228  | 2573219  | 21.04 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 1260804  | 17.53 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.156 | 149  | 1867680  | 15.59 | ng #  | 90       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.080 | 276  | 3019868  | 20.79 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 22.956 | 252  | 2607821  | 19.79 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.003 | 252  | 2680671  | 20.60 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.562 | 252  | 2369367  | 19.42 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.097 | 278  | 2521884  | 20.83 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.821 | 276  | 2425078  | 20.69 | ng    | 99       |

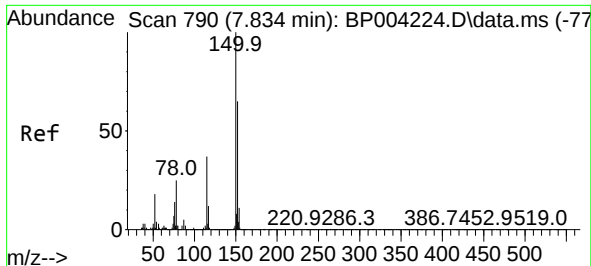
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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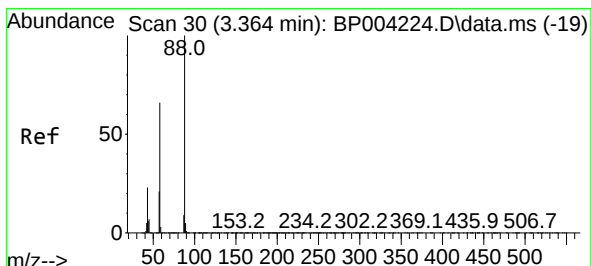
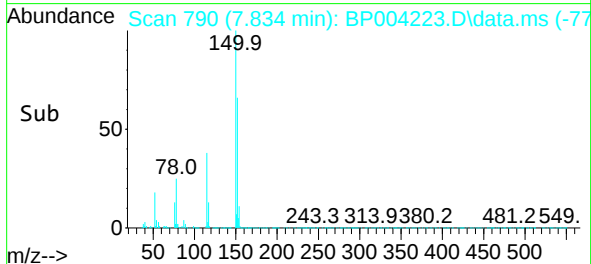
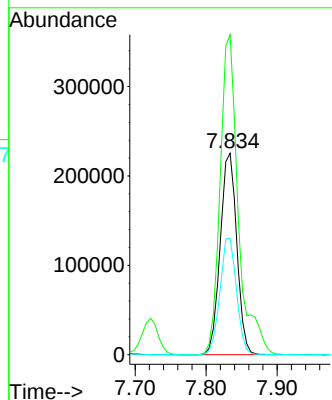
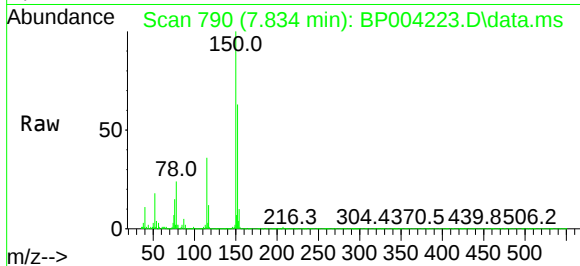




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.834 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

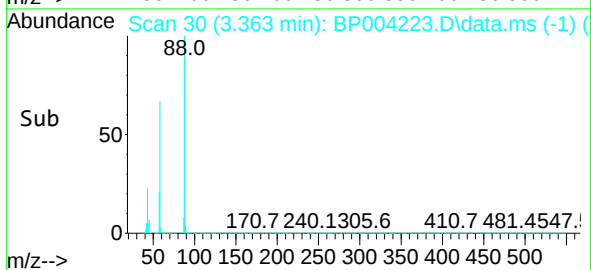
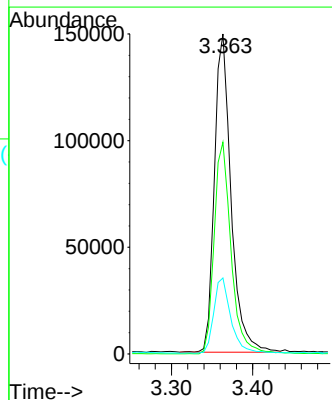
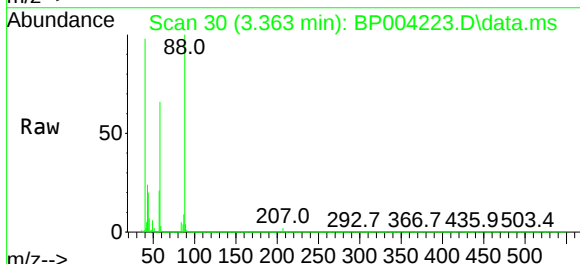
Instrument :  
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SSTDIC020

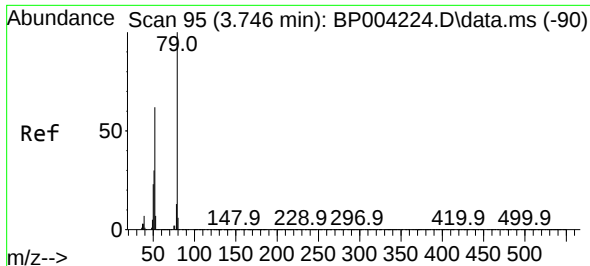
Tgt Ion:152 Resp: 363632  
Ion Ratio Lower Upper  
152 100  
150 158.9 123.8 185.6  
115 57.7 43.8 65.6



#2  
1,4-Dioxane  
Concen: 22.60 ng  
RT: 3.363 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 88 Resp: 212443  
Ion Ratio Lower Upper  
88 100  
58 67.9 44.2 66.4#  
43 24.4 15.2 22.8#

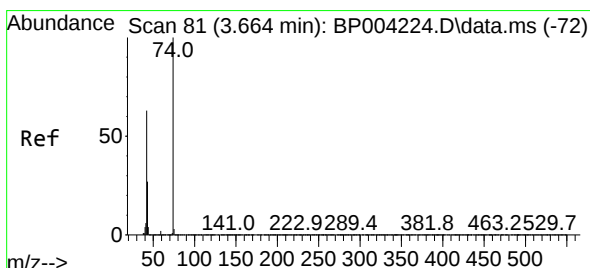
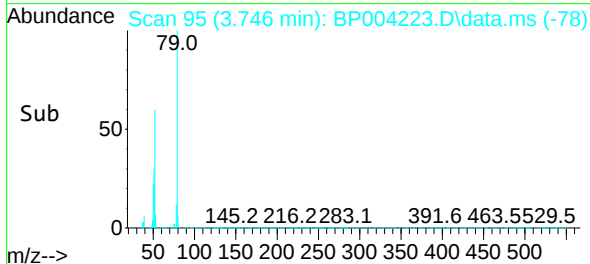
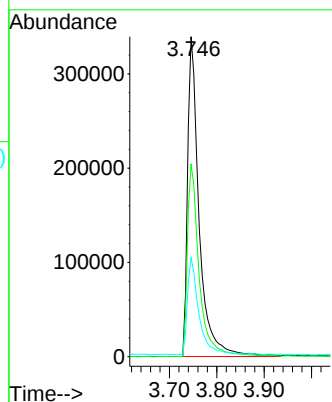
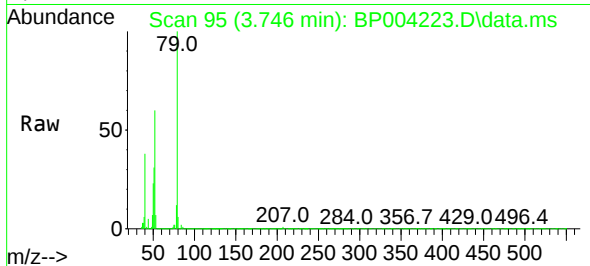




#3  
Pyridine  
Concen: 20.95 ng  
RT: 3.746 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

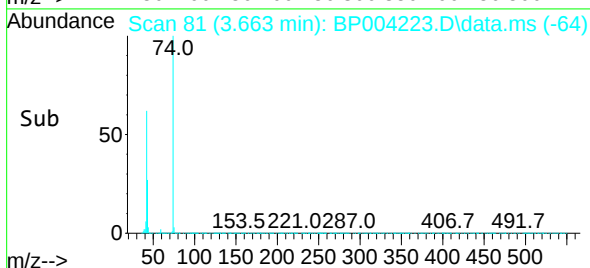
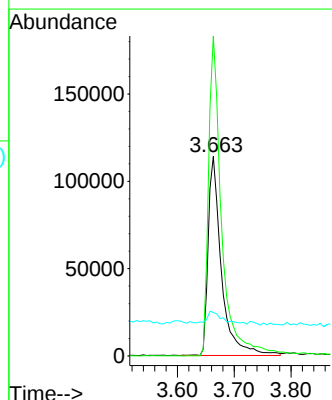
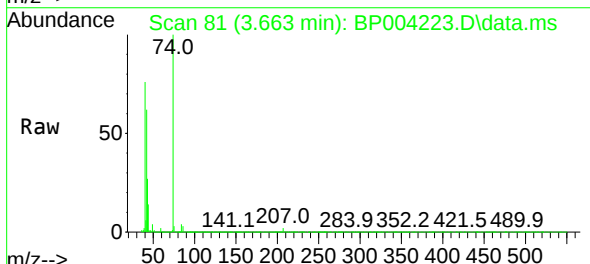
Instrument :  
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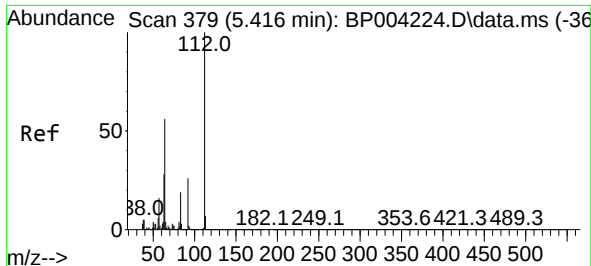
Tgt Ion: 79 Resp: 577654  
Ion Ratio Lower Upper  
79 100  
52 60.3 41.3 61.9  
51 30.9 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 14.57 ng  
RT: 3.663 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 42 Resp: 184919  
Ion Ratio Lower Upper  
42 100  
74 160.4 148.6 223.0  
44 21.9 5.3 7.9

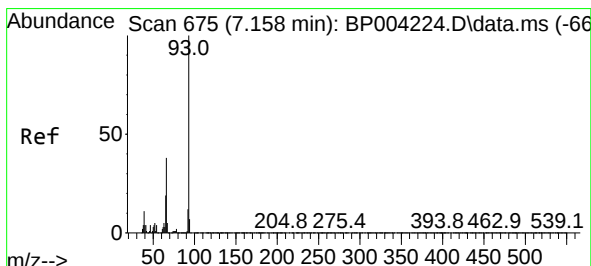
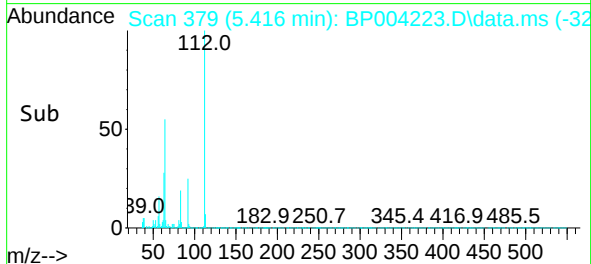
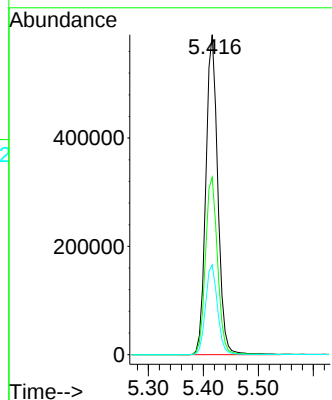
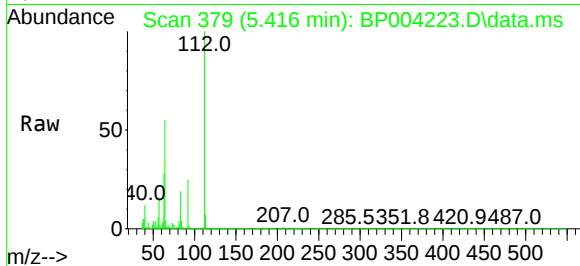




#5  
2-Fluorophenol  
Concen: 40.87 ng  
RT: 5.416 min Scan# 379  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

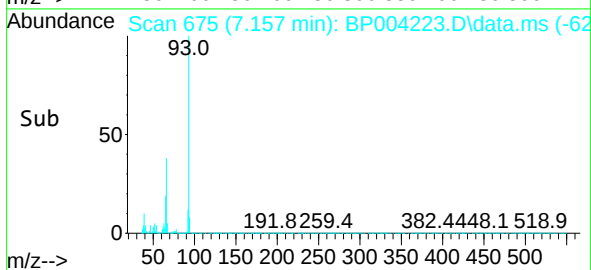
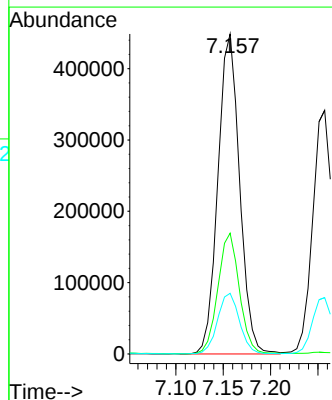
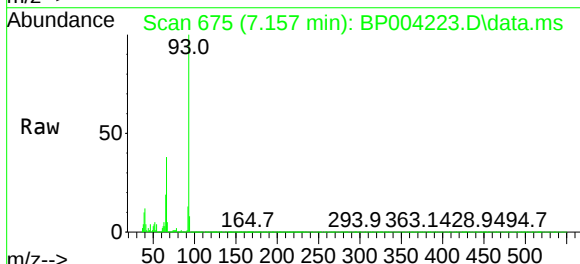
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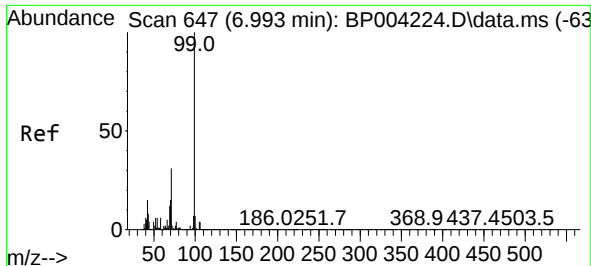
Tgt Ion:112 Resp: 890378  
Ion Ratio Lower Upper  
112 100  
64 55.4 32.8 49.2#  
63 28.1 17.0 25.4#



#6  
Aniline  
Concen: 20.13 ng  
RT: 7.157 min Scan# 675  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 93 Resp: 714910  
Ion Ratio Lower Upper  
93 100  
66 37.7 25.4 38.0  
65 18.9 12.5 18.7#

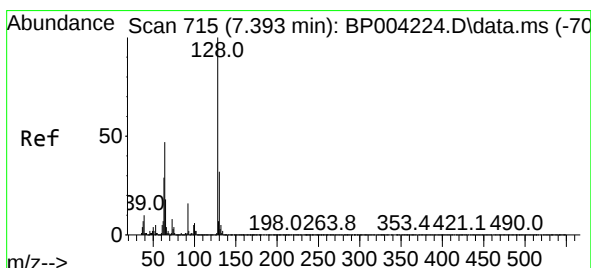
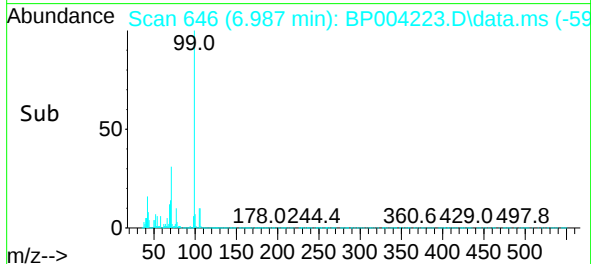
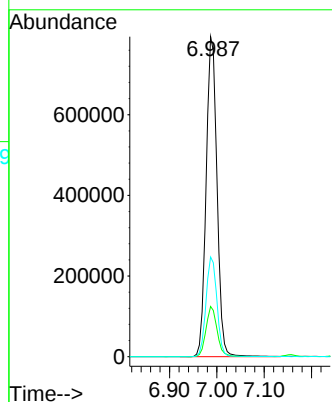
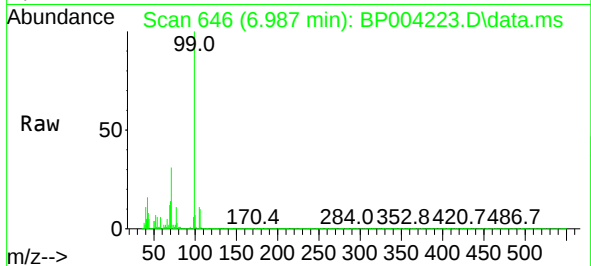




#7  
Phenol-d6  
Concen: 40.31 ng  
RT: 6.987 min Scan# 646  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

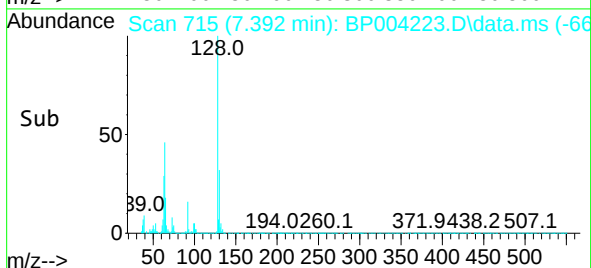
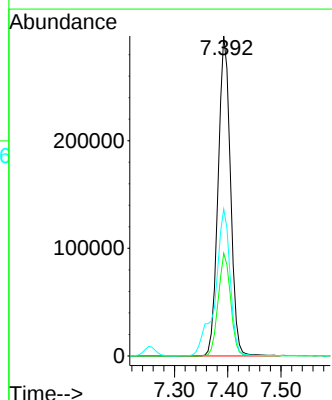
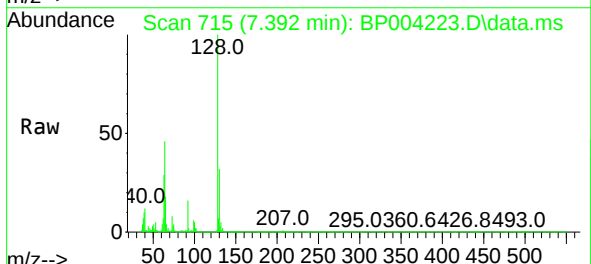
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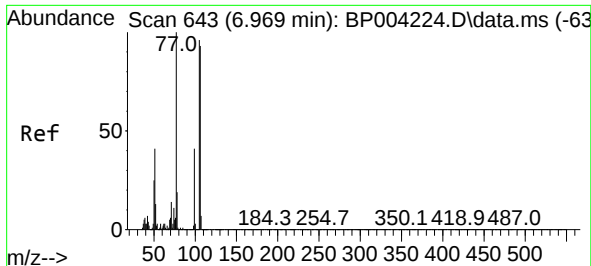
Tgt Ion: 99 Resp: 1260730  
Ion Ratio Lower Upper  
99 100  
42 15.7 8.6 13.0#  
71 31.1 23.4 35.2



#8  
2-Chlorophenol  
Concen: 20.65 ng  
RT: 7.392 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:128 Resp: 477653  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.0 53.0  
64 45.9 10.4 50.4

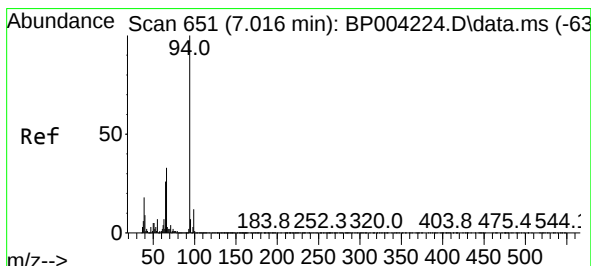
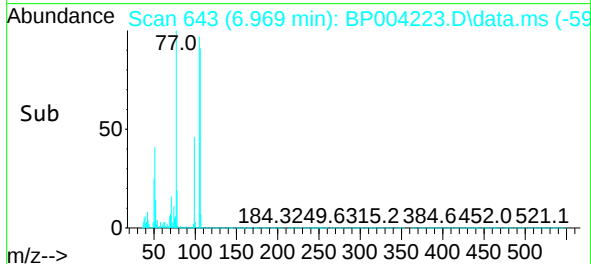
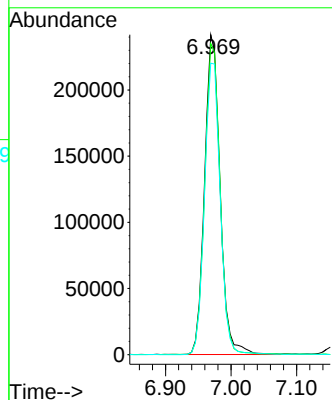
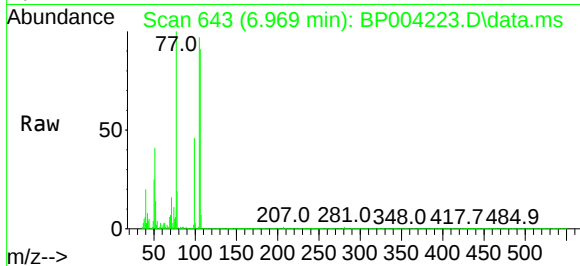




#9  
Benzaldehyde  
Concen: 25.13 ng  
RT: 6.969 min Scan# 643  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

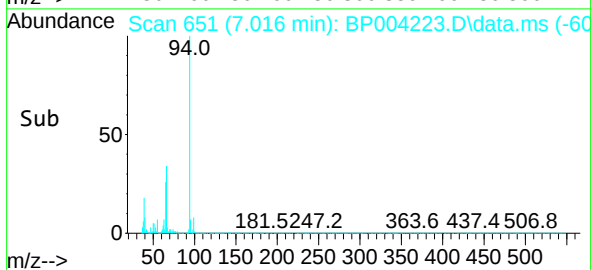
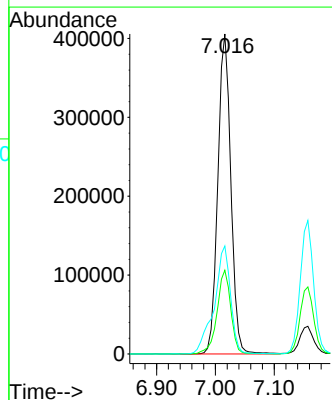
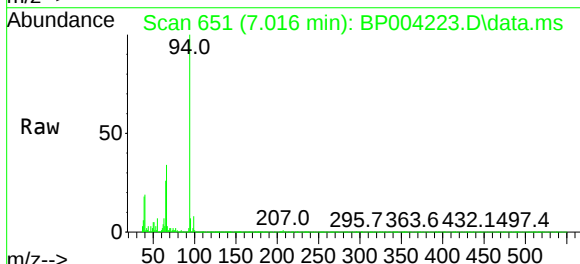
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

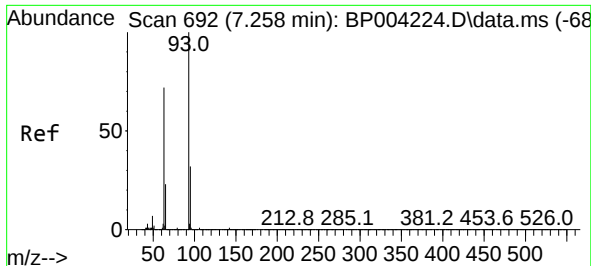
Tgt Ion: 77 Resp: 398790  
Ion Ratio Lower Upper  
77 100  
105 97.2 97.1 137.1  
106 91.1 93.7 133.7#



#10  
Phenol  
Concen: 20.70 ng  
RT: 7.016 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 94 Resp: 624784  
Ion Ratio Lower Upper  
94 100  
65 26.1 2.3 42.3  
66 33.7 10.9 50.9

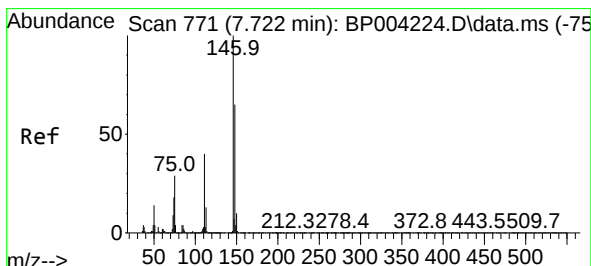
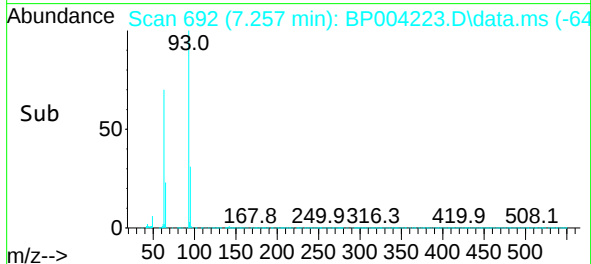
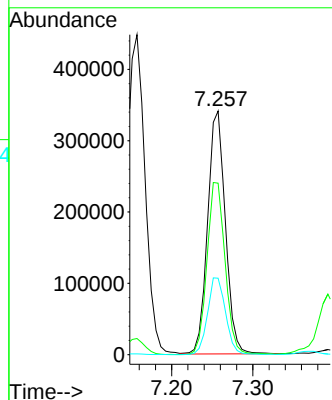
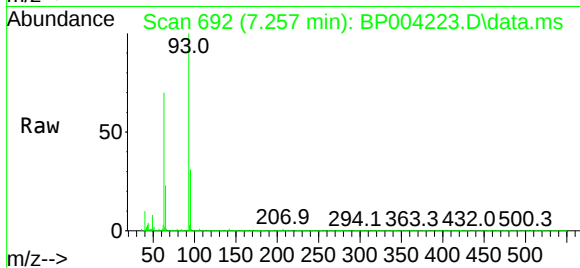




#11  
bis(2-Chloroethyl)ether  
Concen: 21.27 ng  
RT: 7.257 min Scan# 692  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

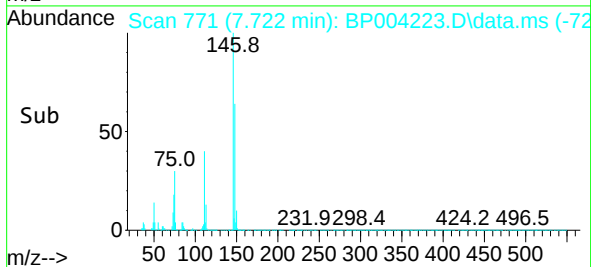
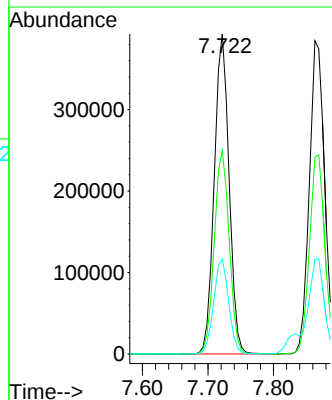
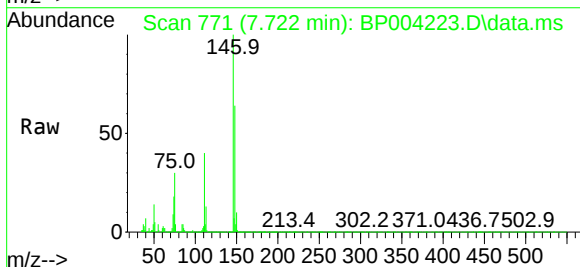
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

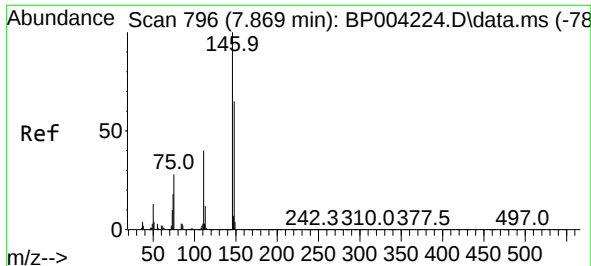
Tgt Ion: 93 Resp: 515944  
Ion Ratio Lower Upper  
93 100  
63 70.4 39.0 79.0  
95 31.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 21.68 ng  
RT: 7.722 min Scan# 771  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 146 Resp: 614527  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.5 78.7  
75 29.6 18.1 27.1#

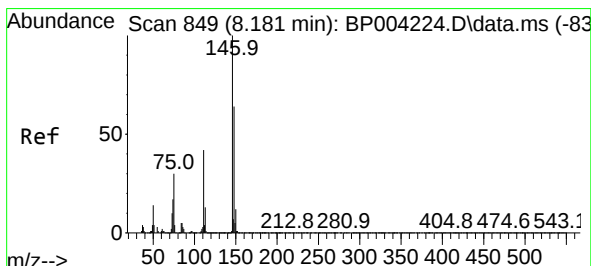
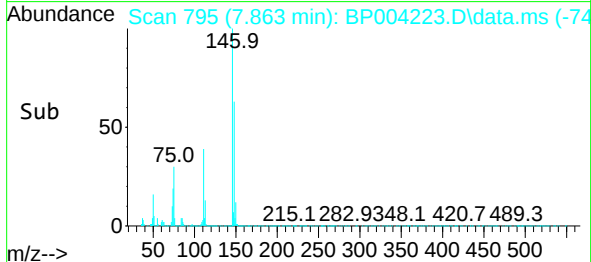
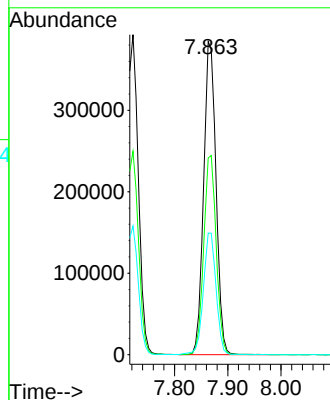
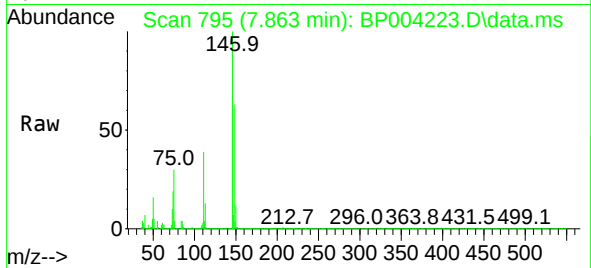




#13  
1,4-Dichlorobenzene  
Concen: 21.69 ng  
RT: 7.863 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

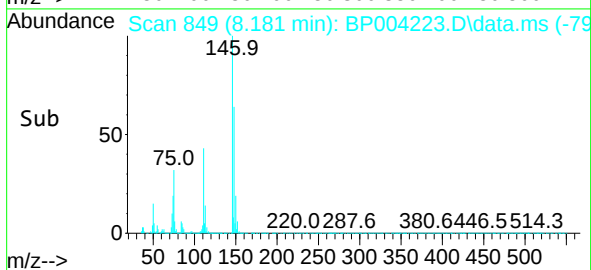
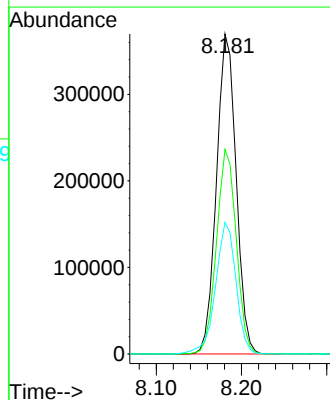
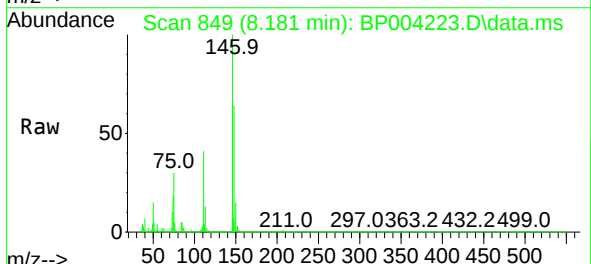
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

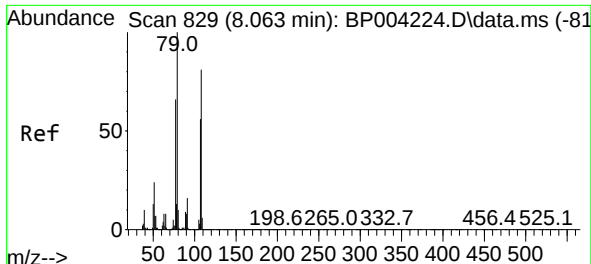
Tgt Ion:146 Resp: 619994  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.3 76.9  
111 38.9 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 21.76 ng  
RT: 8.181 min Scan# 849  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:146 Resp: 594073  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.6 77.4  
111 41.1 31.0 46.6

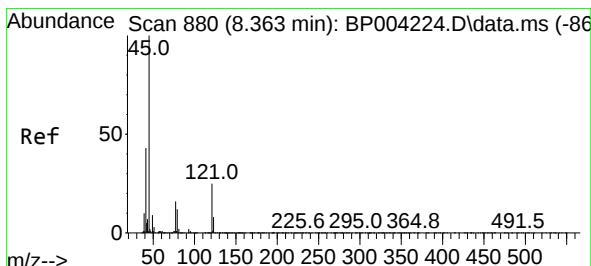
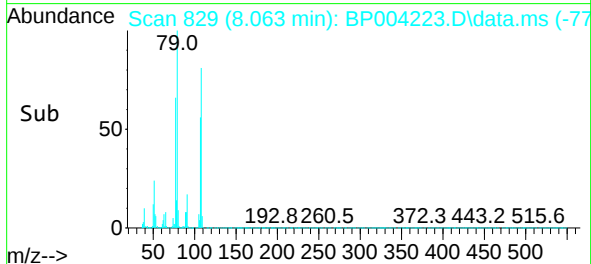
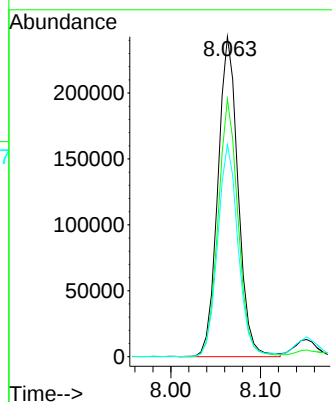
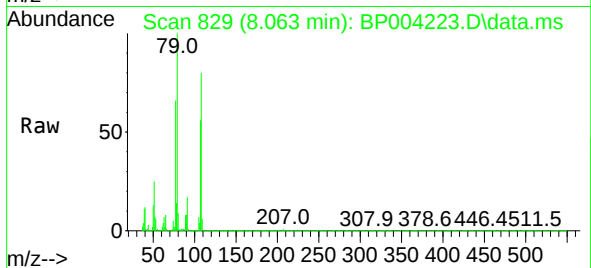




#15  
Benzyl Alcohol  
Concen: 17.52 ng  
RT: 8.063 min Scan# 829  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

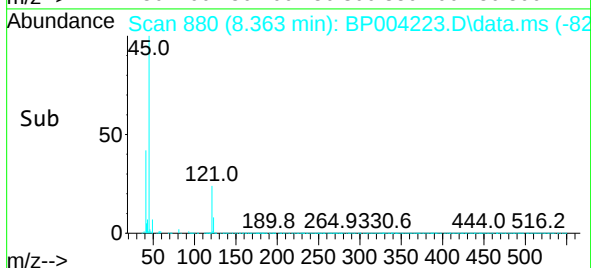
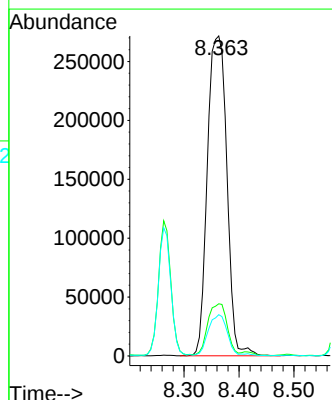
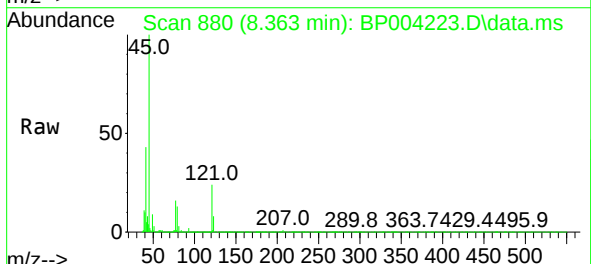
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

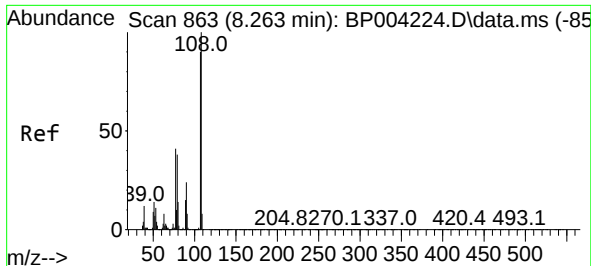
Tgt Ion: 79 Resp: 379485  
Ion Ratio Lower Upper  
79 100  
108 80.5 73.5 110.3  
77 66.3 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 16.34 ng  
RT: 8.363 min Scan# 880  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 45 Resp: 667792  
Ion Ratio Lower Upper  
45 100  
77 16.3 2.3 42.3  
79 12.9 0.0 36.6

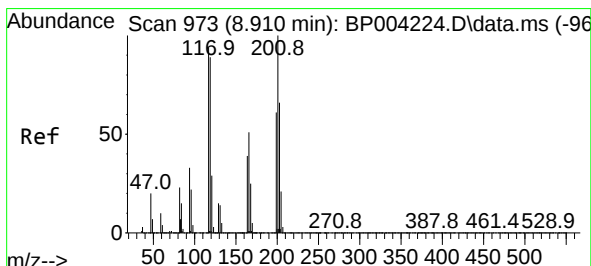
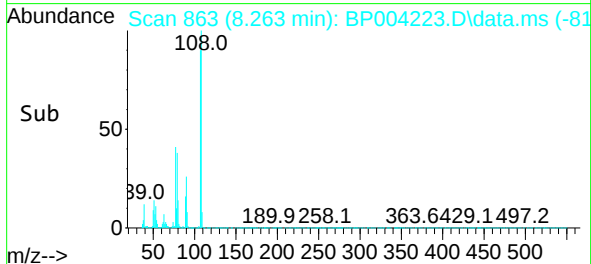
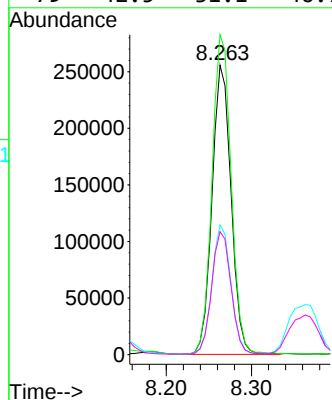
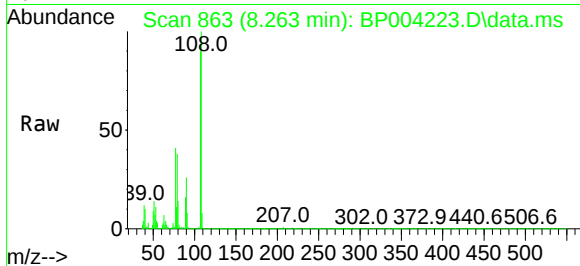




#17  
2-Methylphenol  
Concen: 20.03 ng  
RT: 8.263 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

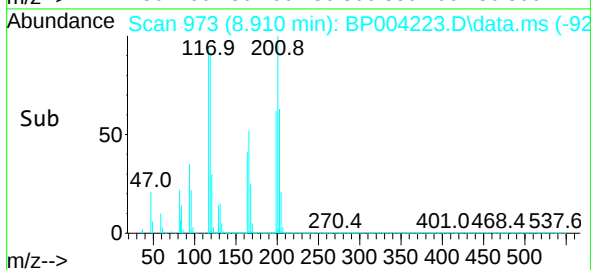
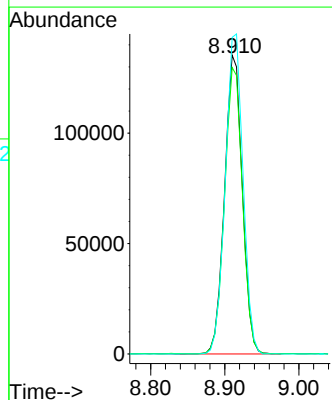
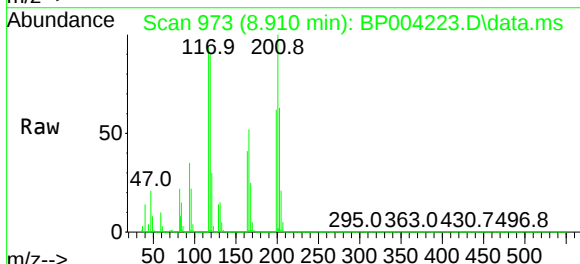
Instrument :  
BNA\_P  
ClientSampleId :  
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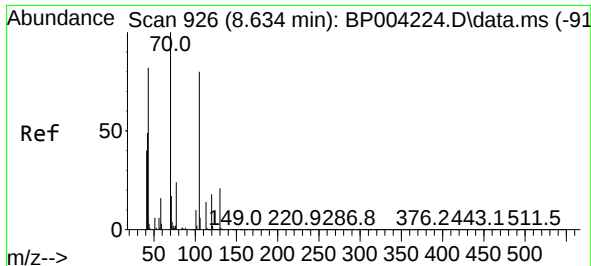
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 396961 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.6 | 89.6  | 134.4  |
| 77       | 44.9  | 31.8  | 47.6   |
| 79       | 42.5  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 22.20 ng  
RT: 8.910 min Scan# 973  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 225472 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.8  | 78.8  | 118.2  |
| 201      | 106.0 | 92.3  | 138.5  |

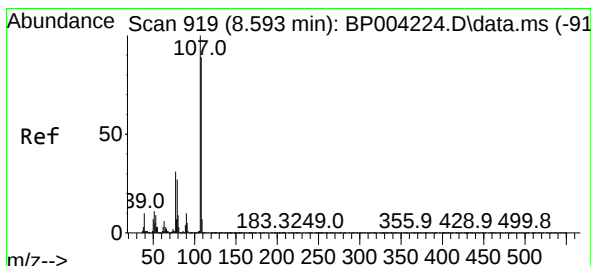
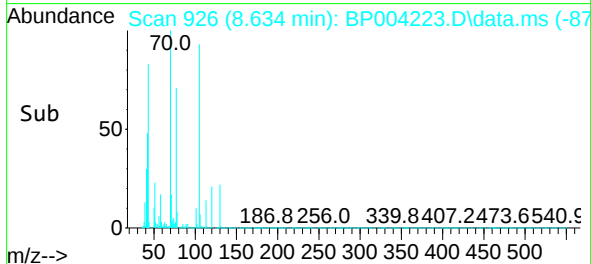
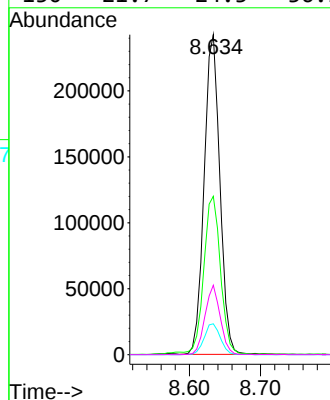
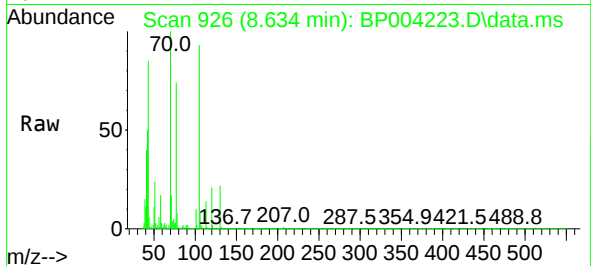




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.99 ng  
RT: 8.634 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

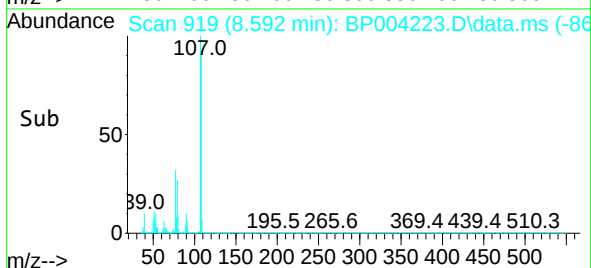
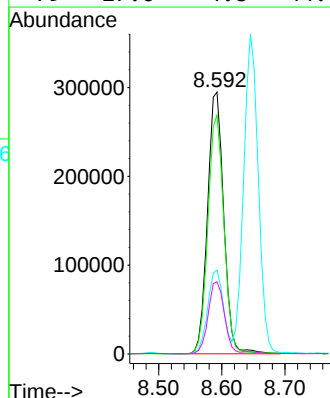
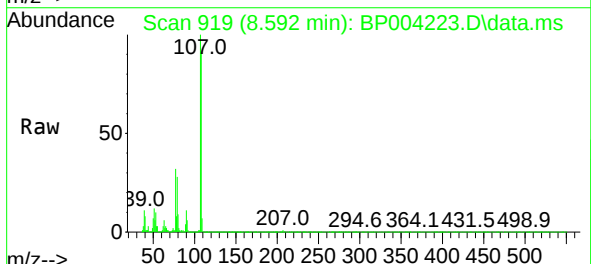
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

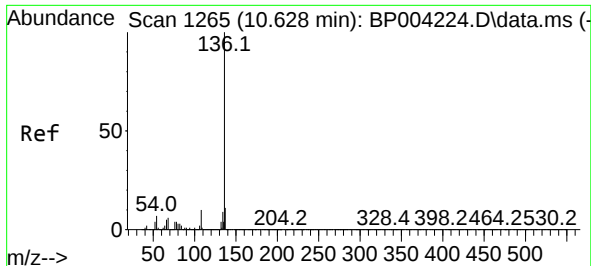
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 373706 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.5  | 32.8  | 49.2#  |
| 101      | 9.7   | 9.6   | 14.4   |
| 130      | 21.7  | 24.3  | 36.5#  |



#20  
3+4-Methylphenols  
Concen: 19.86 ng  
RT: 8.592 min Scan# 919  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 525393 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.2  | 69.0  | 109.0  |
| 77       | 32.0  | 8.5   | 48.5   |
| 79       | 27.6  | 4.8   | 44.8   |



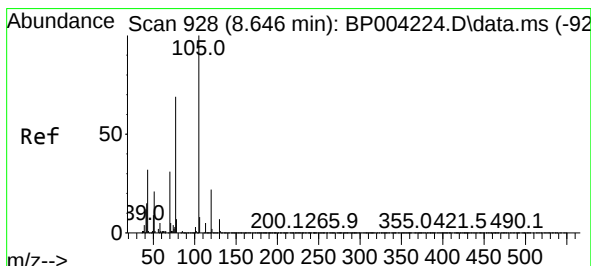
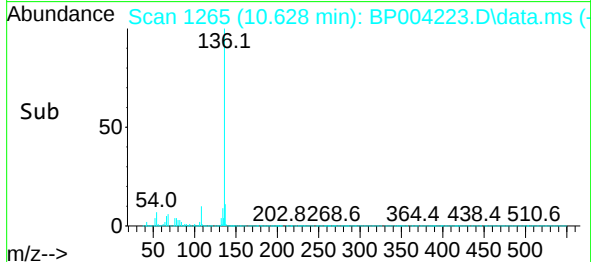
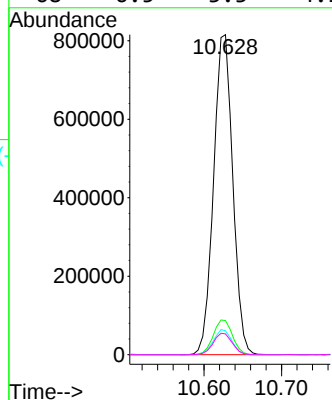
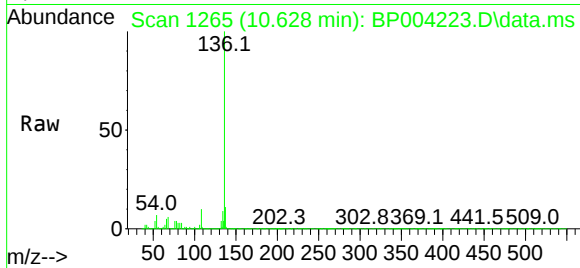


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.628 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:136 Resp: 1401004

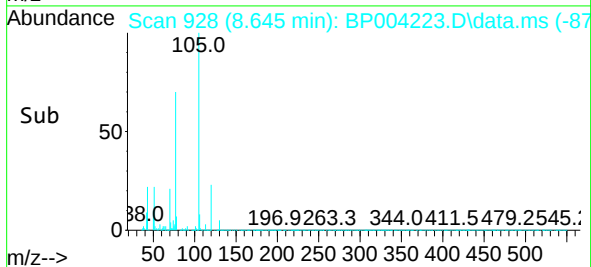
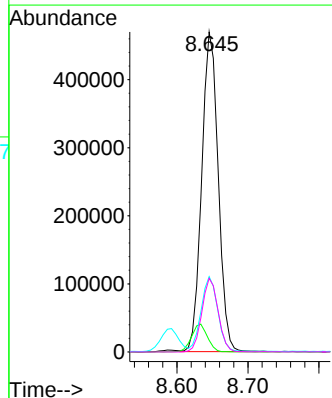
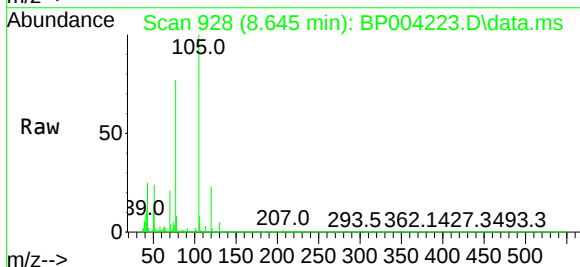
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 8.6   | 13.0  |
| 54  | 7.5   | 3.6   | 5.4#  |
| 68  | 6.5   | 3.3   | 4.9#  |

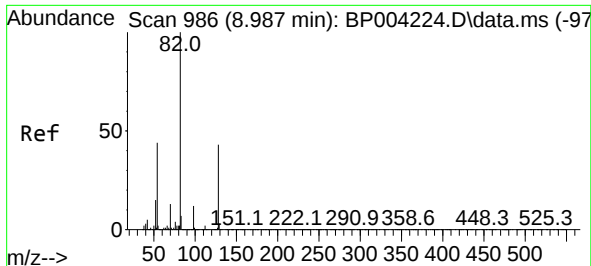


#22  
Acetophenone  
Concen: 20.24 ng  
RT: 8.645 min Scan# 928  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:105 Resp: 760951

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.7   | 2.6   | 3.8   |
| 51  | 23.5  | 13.5  | 20.3# |
| 120 | 23.0  | 19.6  | 29.4  |

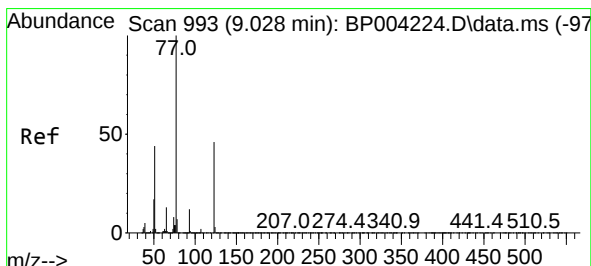
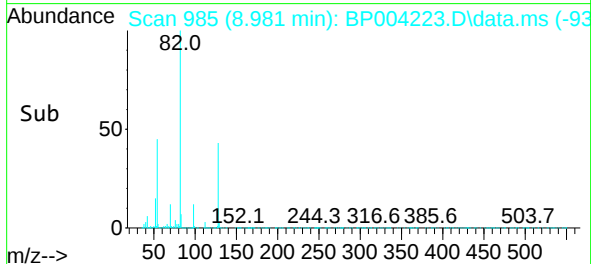
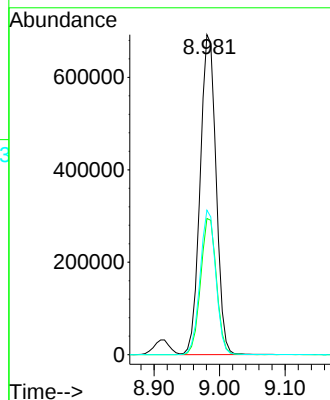
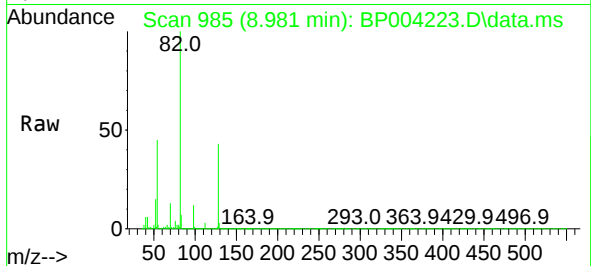




#23  
Nitrobenzene-d5  
Concen: 40.97 ng  
RT: 8.981 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

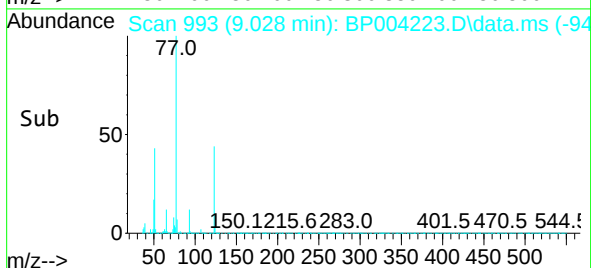
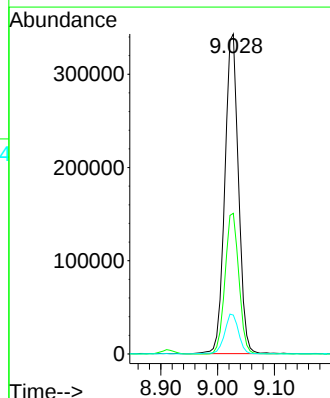
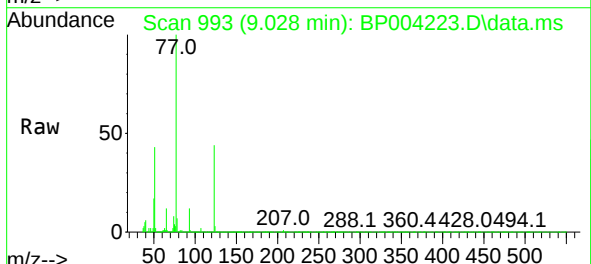
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

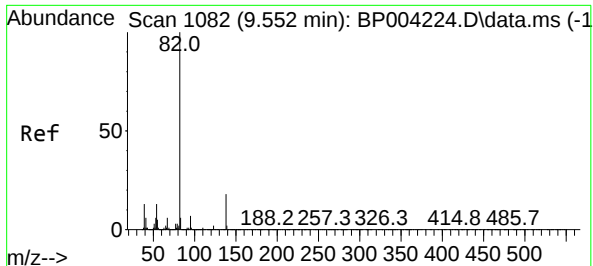
Tgt Ion: 82 Resp: 1172010  
Ion Ratio Lower Upper  
82 100  
128 42.6 45.6 68.4#  
54 45.2 30.1 45.1#



#24  
Nitrobenzene  
Concen: 20.26 ng  
RT: 9.028 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 77 Resp: 575822  
Ion Ratio Lower Upper  
77 100  
123 43.9 48.6 72.8#  
65 12.1 10.0 15.0

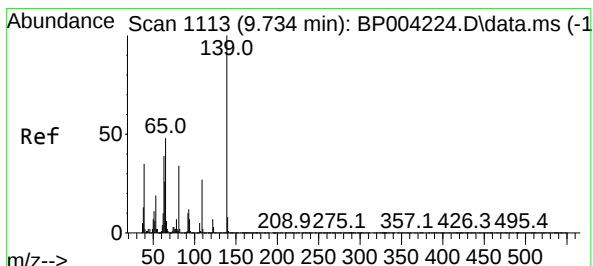
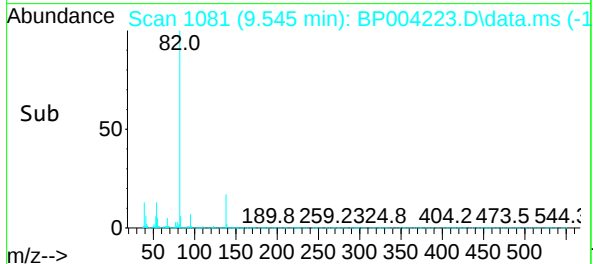
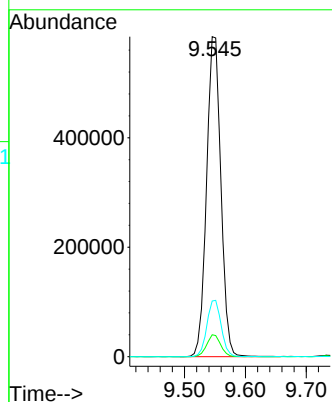
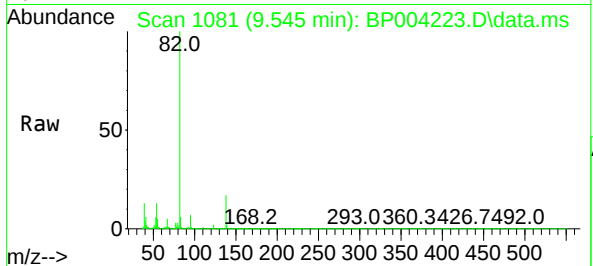




#25  
Isophorone  
Concen: 19.64 ng  
RT: 9.545 min Scan# 1081  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

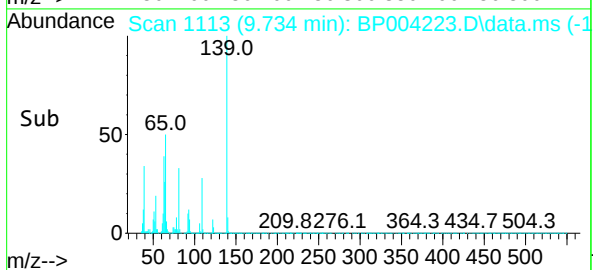
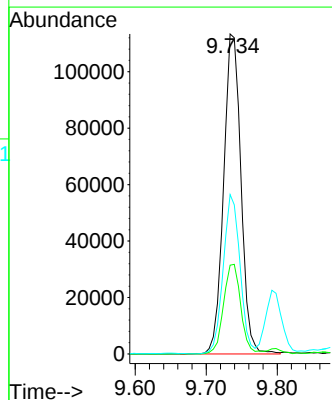
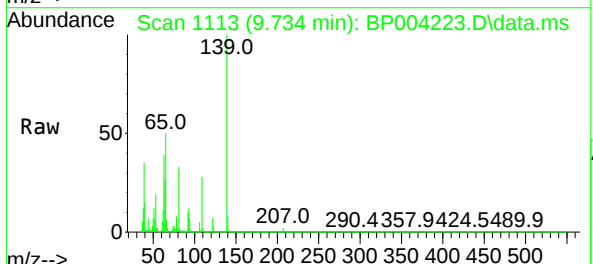
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

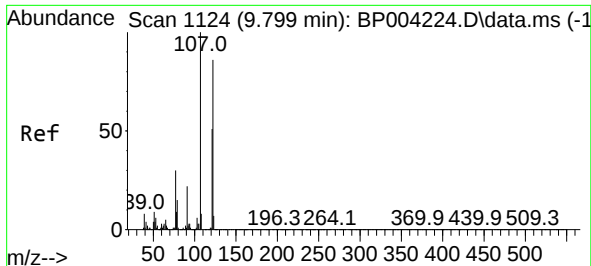
Tgt Ion: 82 Resp: 954451  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.4 9.6  
138 17.4 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 17.28 ng  
RT: 9.734 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 139 Resp: 191798  
Ion Ratio Lower Upper  
139 100  
109 27.8 22.1 33.1  
65 49.8 26.5 39.7#

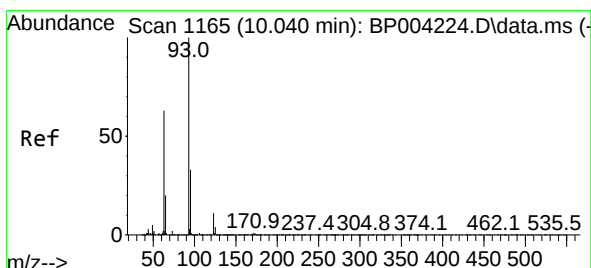
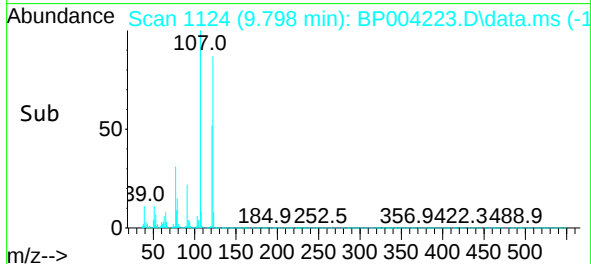
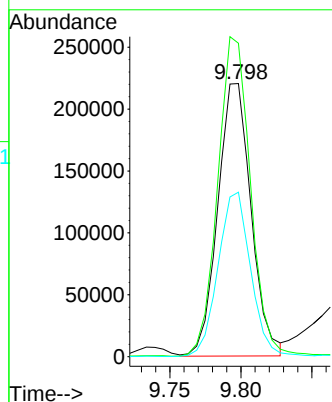
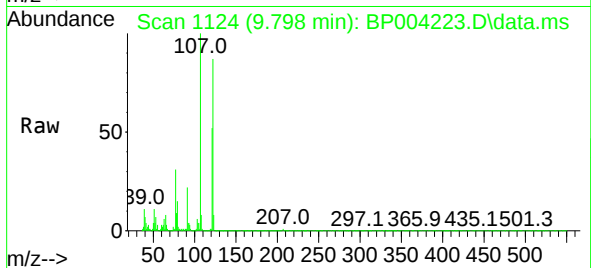




#27  
2,4-Dimethylphenol  
Concen: 19.39 ng  
RT: 9.798 min Scan# 1124  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

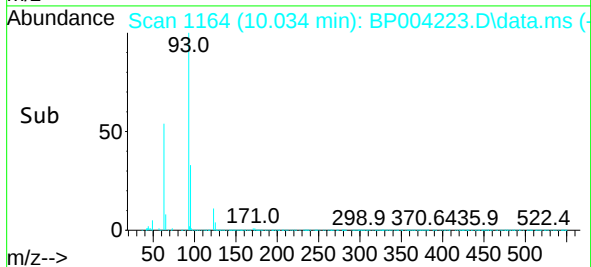
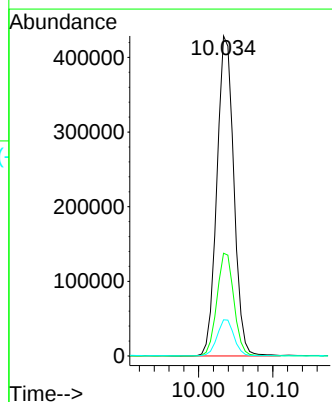
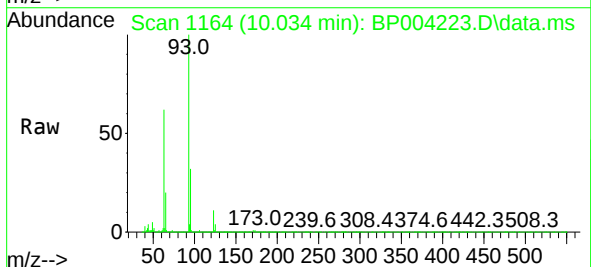
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

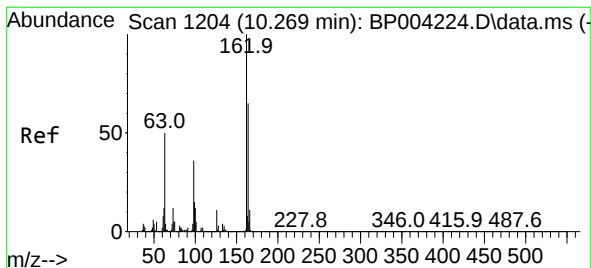
Tgt Ion:122 Resp: 358950  
Ion Ratio Lower Upper  
122 100  
107 114.8 87.3 130.9  
121 60.2 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 20.38 ng  
RT: 10.034 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 93 Resp: 679626  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.7 40.1  
123 11.3 10.5 15.7

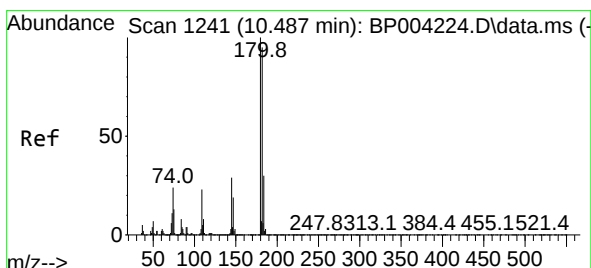
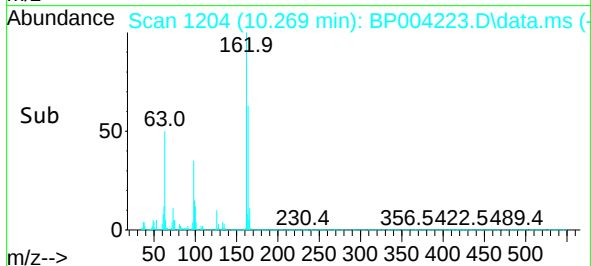
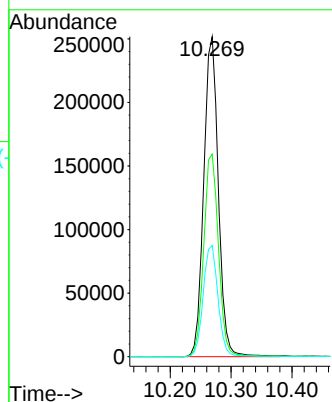
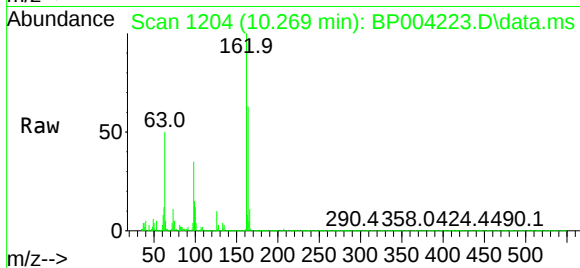




#29  
2,4-Dichlorophenol  
Concen: 18.81 ng  
RT: 10.269 min Scan# 1204  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

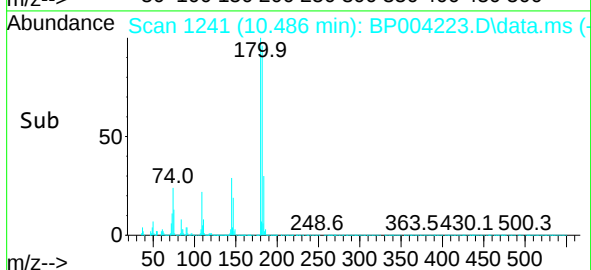
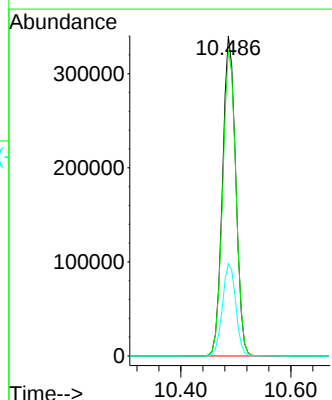
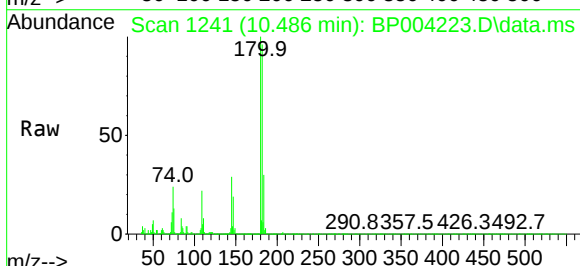
Instrument :  
BNA\_P  
ClientSampleId :  
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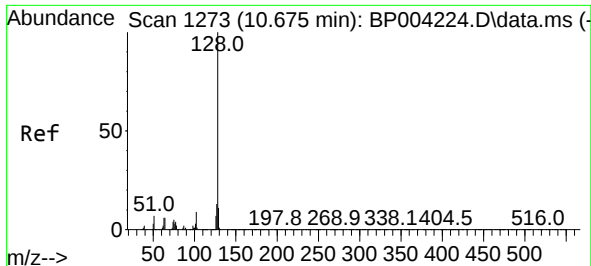
Tgt Ion:162 Resp: 419691  
Ion Ratio Lower Upper  
162 100  
164 63.3 45.8 85.8  
98 34.7 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 20.72 ng  
RT: 10.486 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:180 Resp: 563194  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.2 114.2  
145 28.9 23.8 35.8

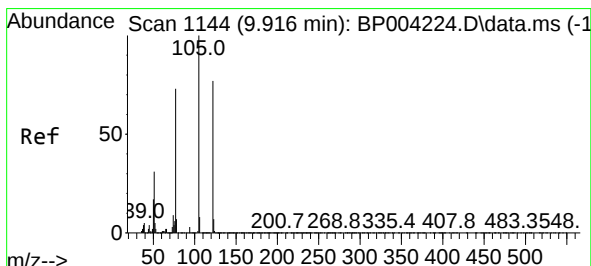
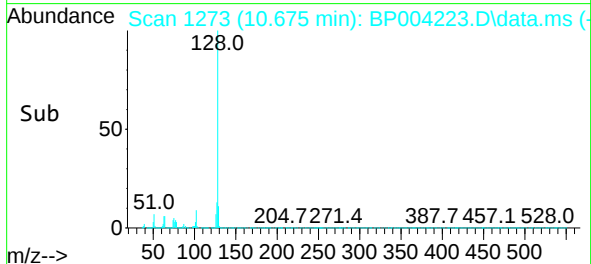
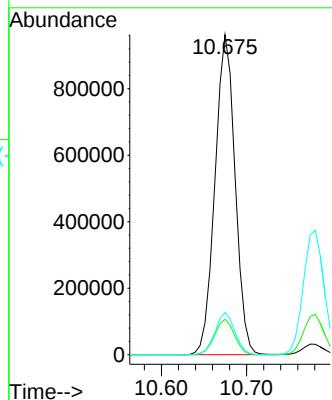
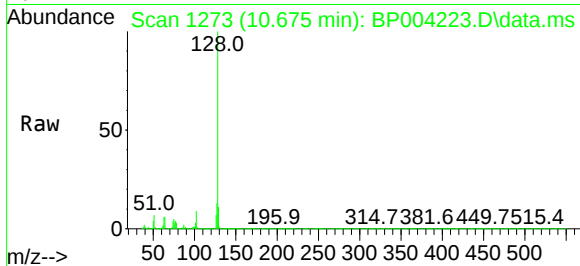




#31  
Naphthalene  
Concen: 20.99 ng  
RT: 10.675 min Scan# 1273  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

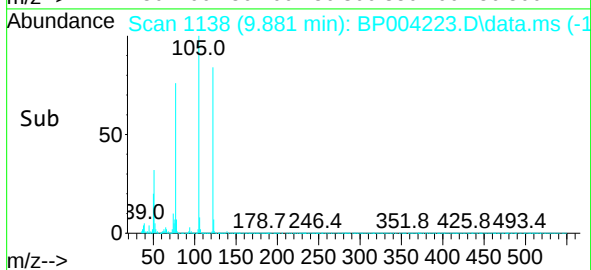
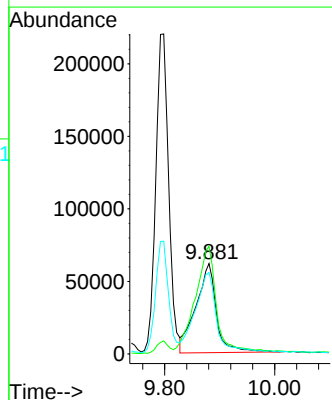
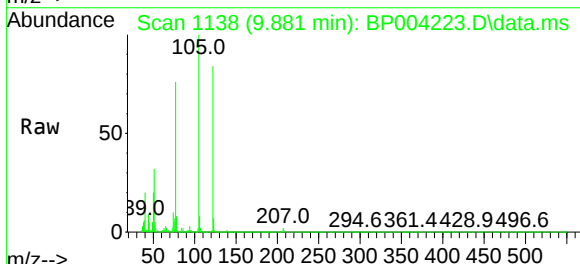
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

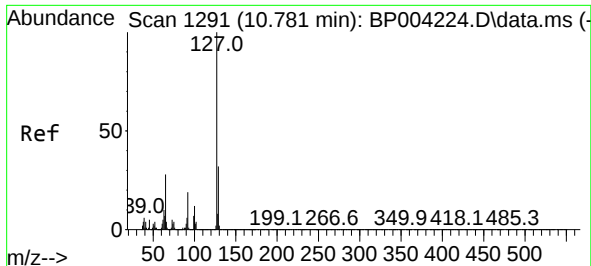
Tgt Ion:128 Resp: 1578084  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 14.17 ng  
RT: 9.881 min Scan# 1138  
Delta R.T. -0.036 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:122 Resp: 159766  
Ion Ratio Lower Upper  
122 100  
105 119.0 94.1 134.1  
77 90.1 50.1 90.1

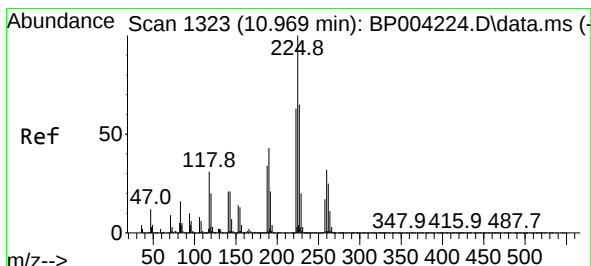
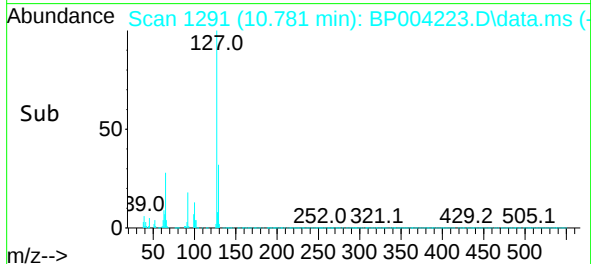
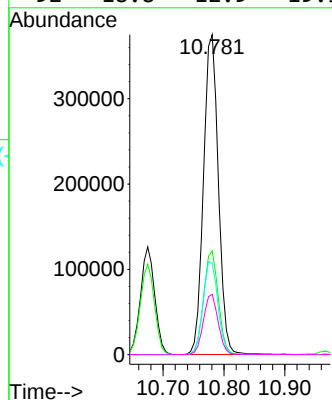
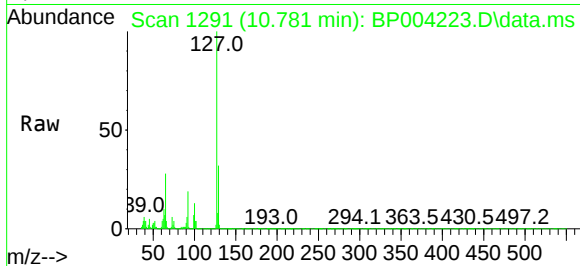




#33  
4-Chloroaniline  
Concen: 19.89 ng  
RT: 10.781 min Scan# 1291  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

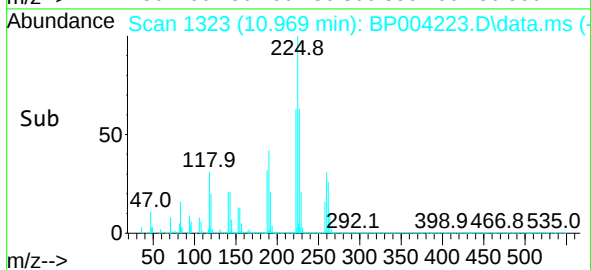
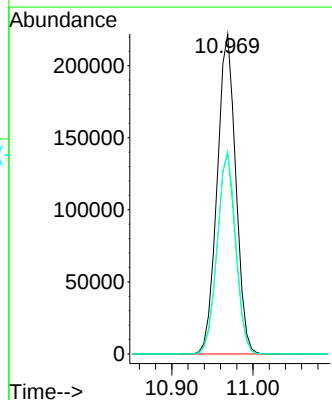
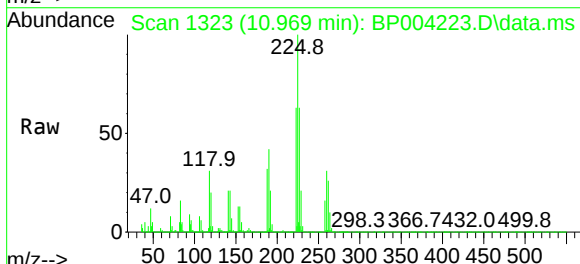
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

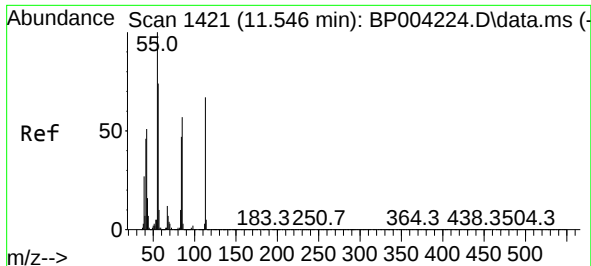
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 635451 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.4  | 25.7  | 38.5   |
| 65       | 28.5  | 17.3  | 25.9#  |
| 92       | 18.8  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 19.91 ng  
RT: 10.969 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 353076 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.7  | 50.1  | 75.1   |
| 227      | 63.4  | 51.4  | 77.2   |

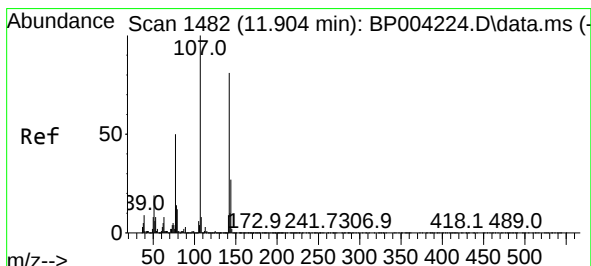
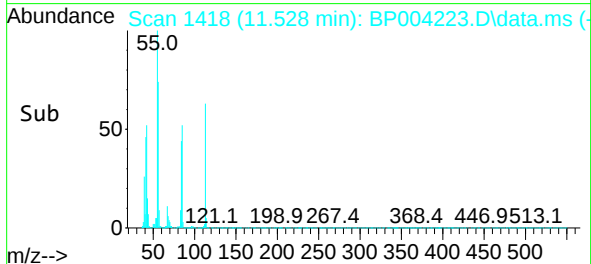
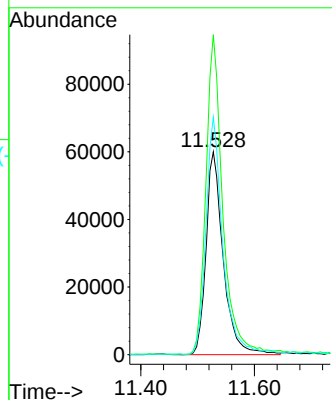
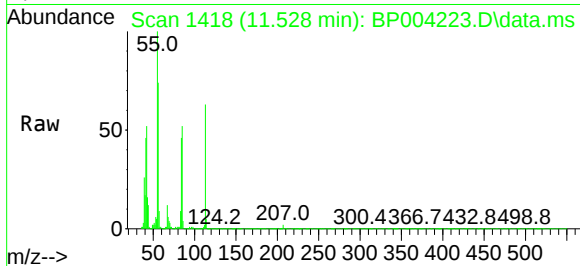




#35  
Caprolactam  
Concen: 18.25 ng  
RT: 11.528 min Scan# 1418  
Delta R.T. -0.018 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

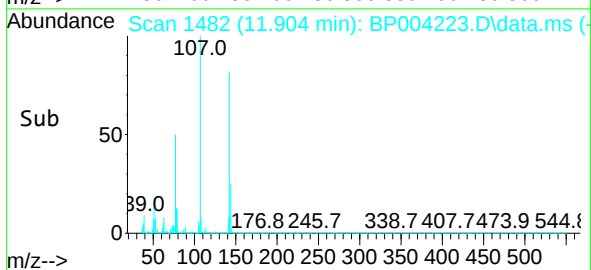
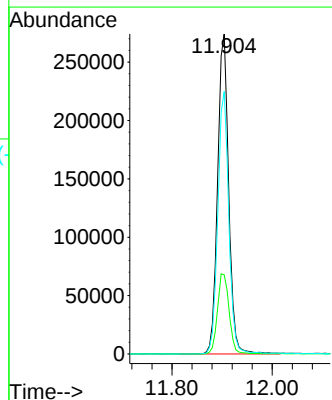
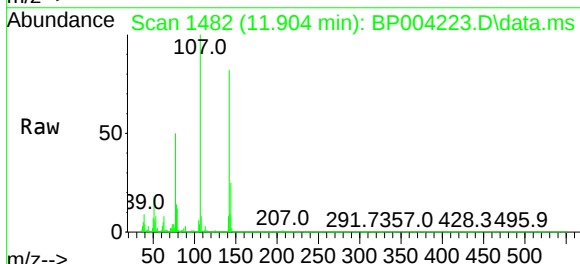
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BNA\_P  
ClientSampleId :  
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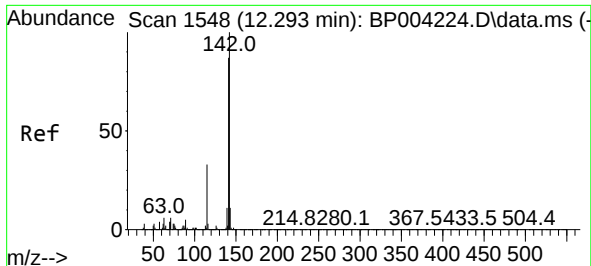
Tgt Ion:113 Resp: 125931  
Ion Ratio Lower Upper  
113 100  
55 157.7 77.3 117.3#  
56 117.0 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 17.50 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:107 Resp: 421551  
Ion Ratio Lower Upper  
107 100  
144 24.8 22.7 34.1  
142 82.1 70.7 106.1

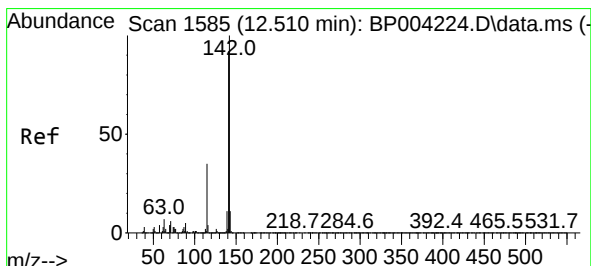
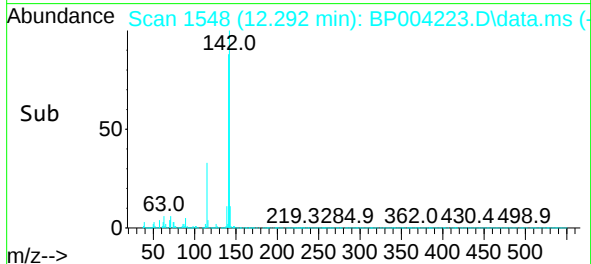
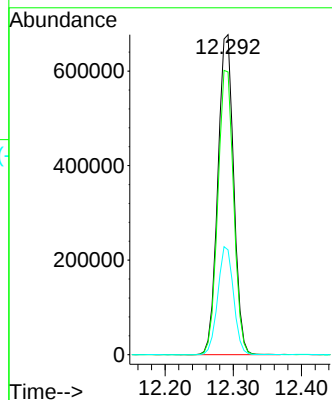
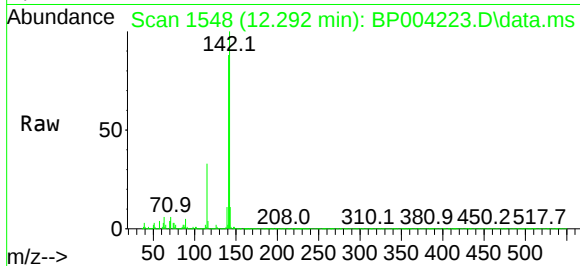




#37  
2-Methylnaphthalene  
Concen: 20.37 ng  
RT: 12.292 min Scan# 1548  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

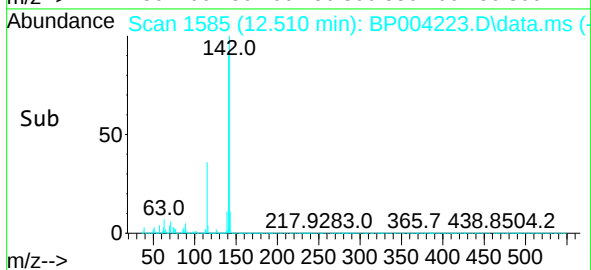
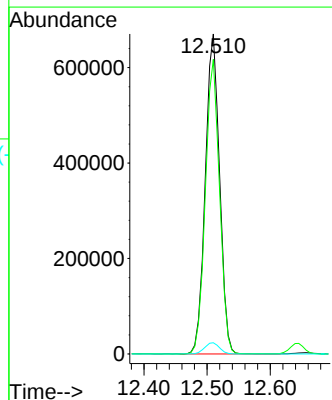
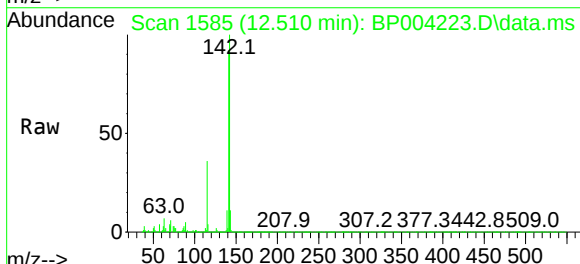
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

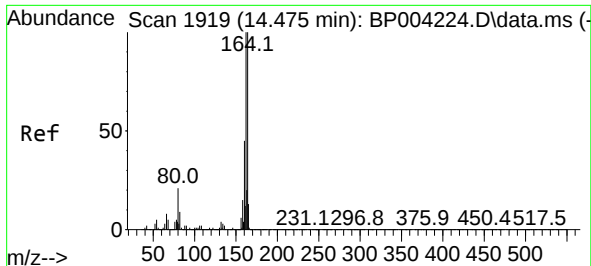
Tgt Ion:142 Resp: 1095985  
Ion Ratio Lower Upper  
142 100  
141 88.3 71.4 107.2  
115 32.7 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 20.49 ng  
RT: 12.510 min Scan# 1585  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:142 Resp: 1051488  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.4 111.6  
116 3.5 2.9 4.3

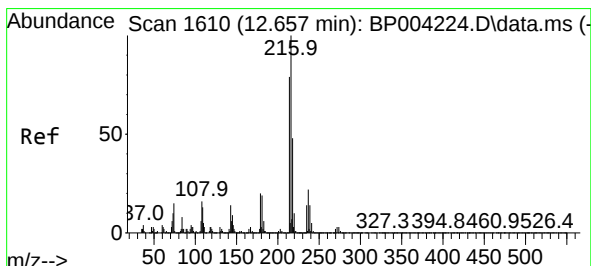
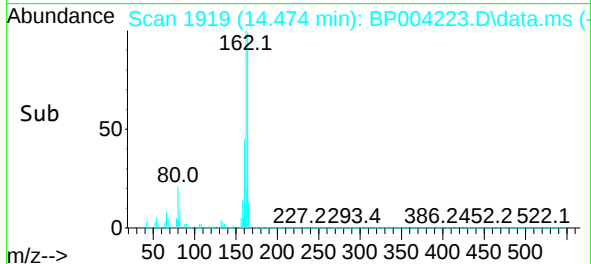
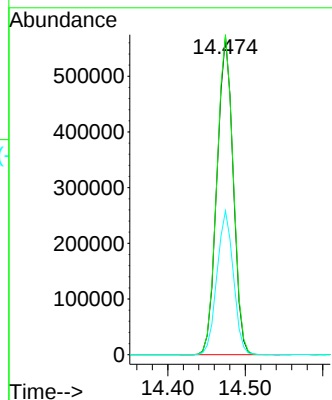
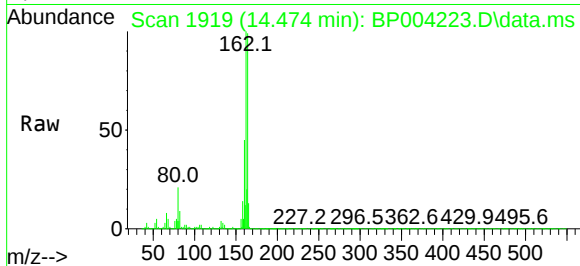




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.474 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

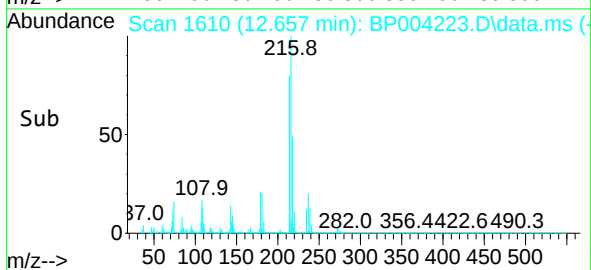
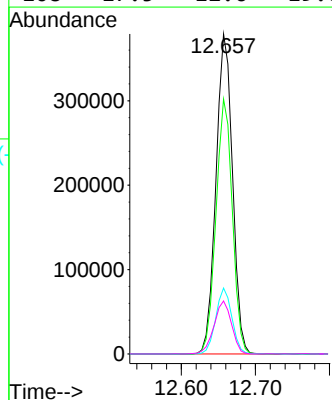
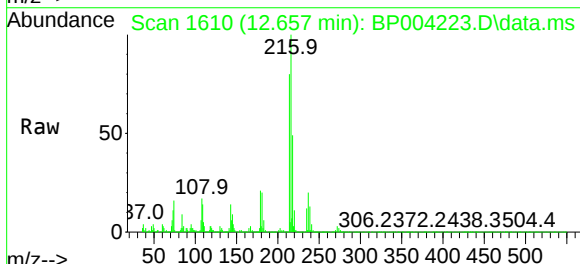
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BNA\_P  
ClientSampleId :  
SSTDIC020

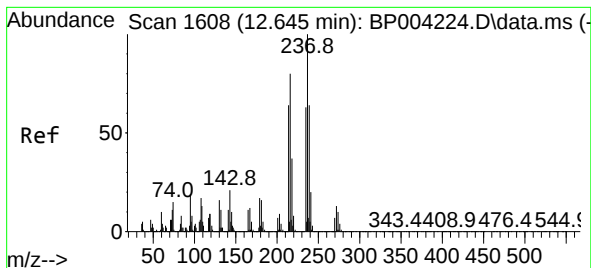
Tgt Ion:164 Resp: 833210  
Ion Ratio Lower Upper  
164 100  
162 100.6 79.4 119.2  
160 45.2 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.30 ng  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:216 Resp: 587353  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.0 94.6  
179 20.1 16.9 25.3  
108 17.5 12.6 19.0

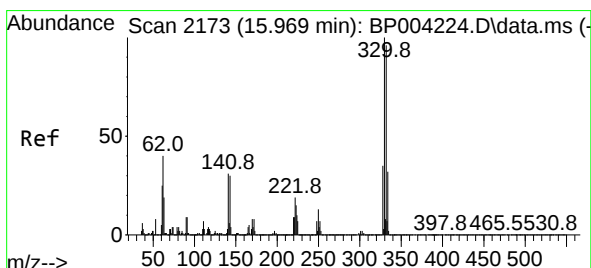
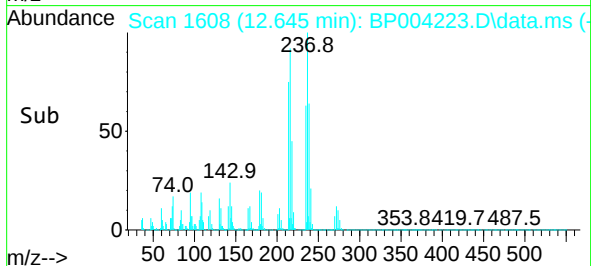
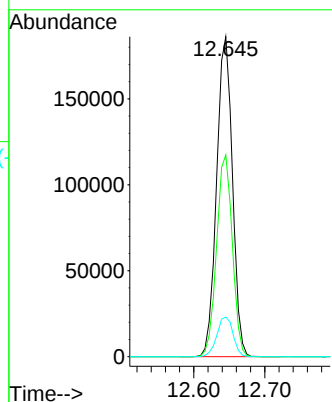
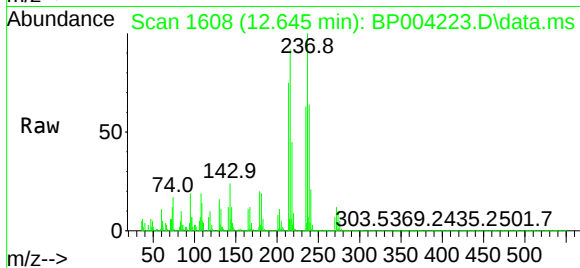




#41  
Hexachlorocyclopentadiene  
Concen: 20.59 ng  
RT: 12.645 min Scan# 1608  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

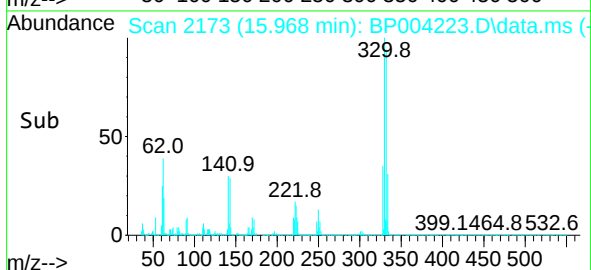
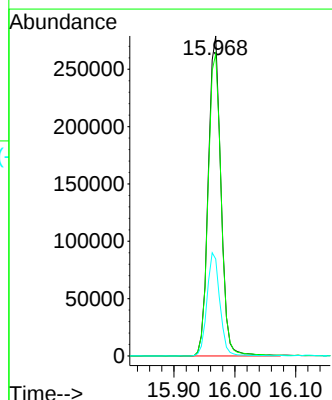
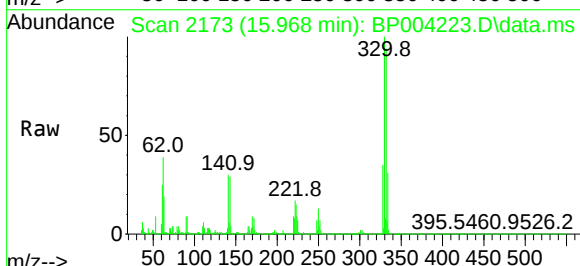
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

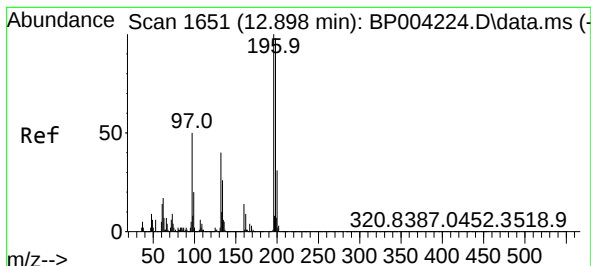
Tgt Ion:237 Resp: 286423  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.2 83.2  
272 12.4 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 38.72 ng  
RT: 15.968 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:330 Resp: 403567  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.1 115.7  
141 32.7 23.4 35.2

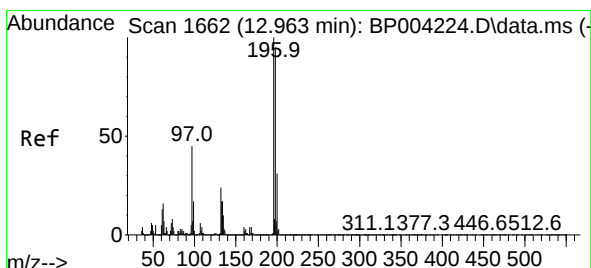
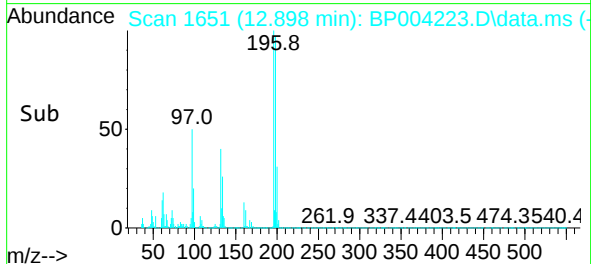
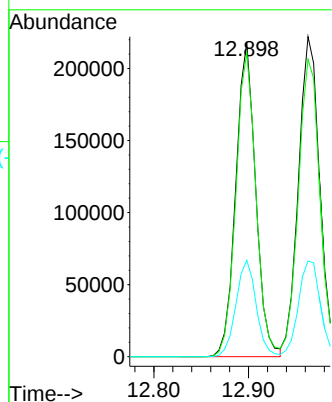
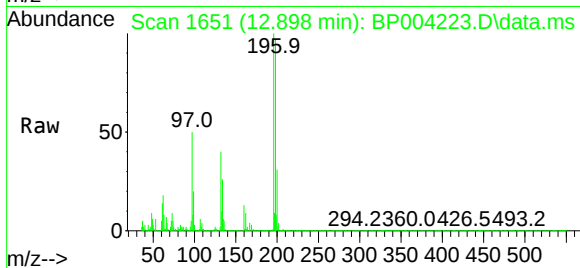




#43  
2,4,6-Trichlorophenol  
Concen: 18.67 ng  
RT: 12.898 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

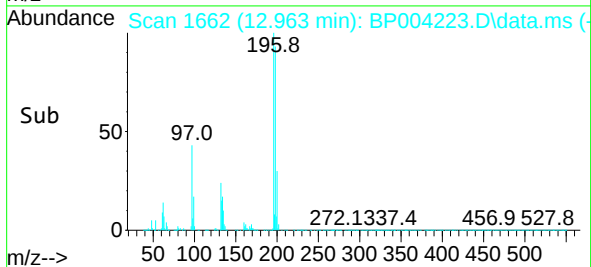
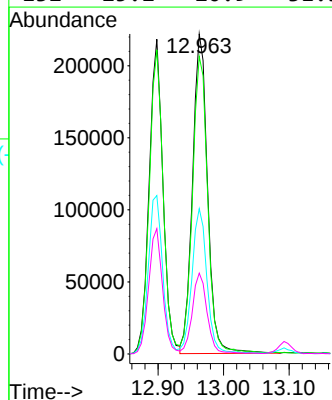
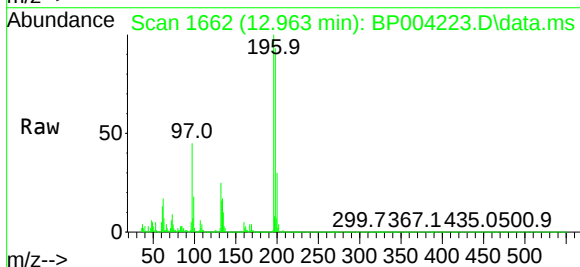
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

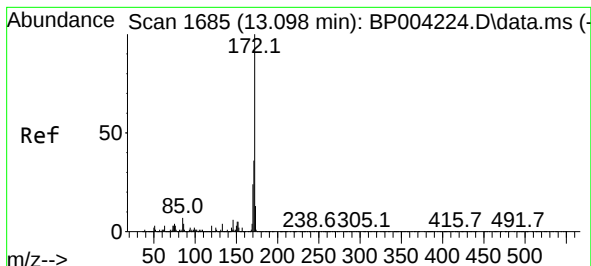
Tgt Ion:196 Resp: 318323  
Ion Ratio Lower Upper  
196 100  
198 96.7 77.0 115.6  
200 30.7 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 19.72 ng  
RT: 12.963 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:196 Resp: 354013  
Ion Ratio Lower Upper  
196 100  
198 93.0 77.3 115.9  
97 45.4 31.0 46.4  
132 25.2 20.9 31.3

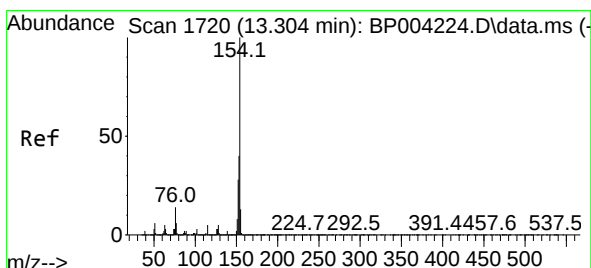
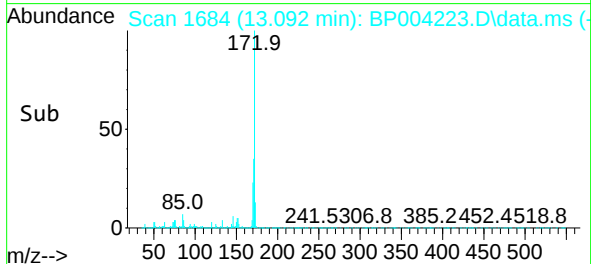
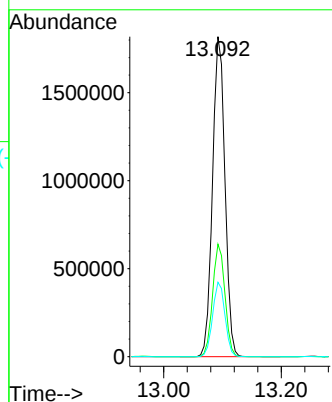
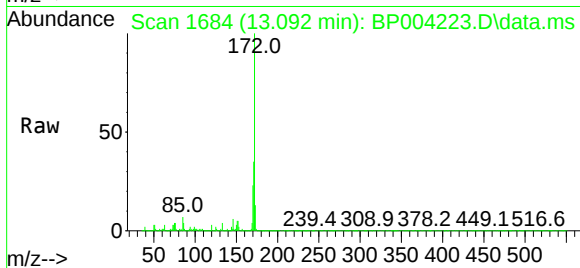




#45  
2-Fluorobiphenyl  
Concen: 44.63 ng  
RT: 13.092 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

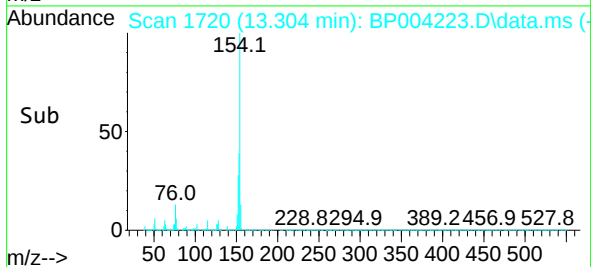
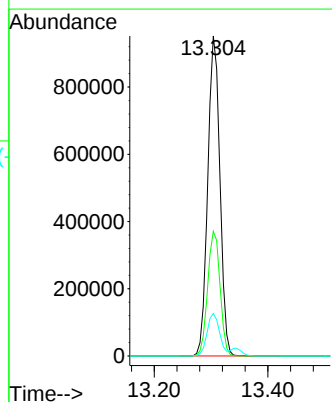
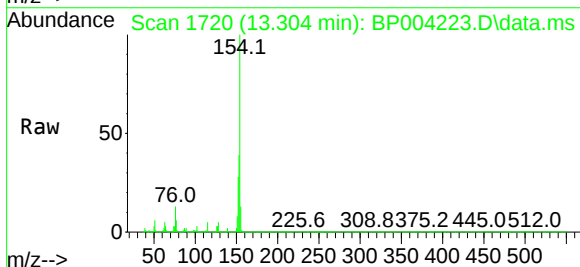
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

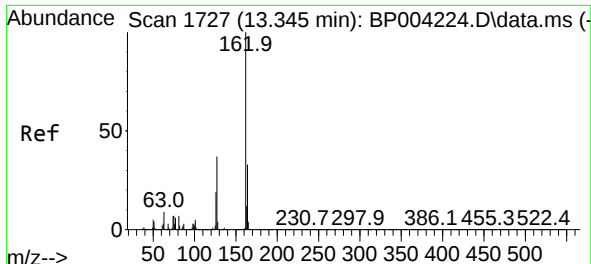
Tgt Ion:172 Resp: 2659876  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 23.3 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 21.73 ng  
RT: 13.304 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:154 Resp: 1405384  
Ion Ratio Lower Upper  
154 100  
153 39.0 20.4 60.4  
76 13.3 0.0 29.3

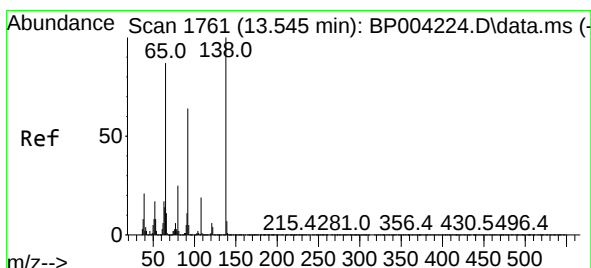
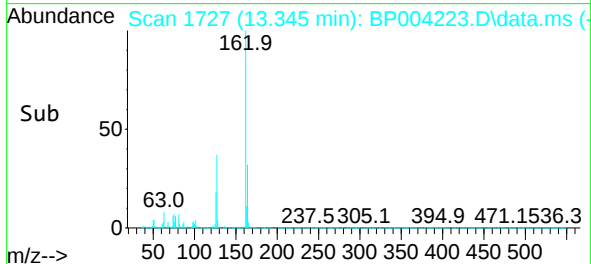
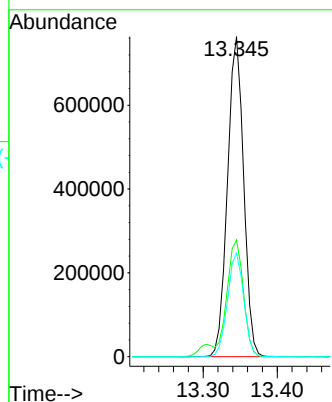
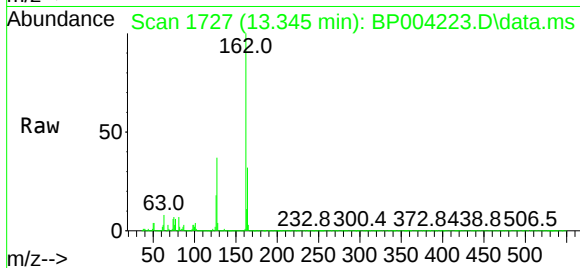




#47  
2-Chloronaphthalene  
Concen: 21.74 ng  
RT: 13.345 min Scan# 1727  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

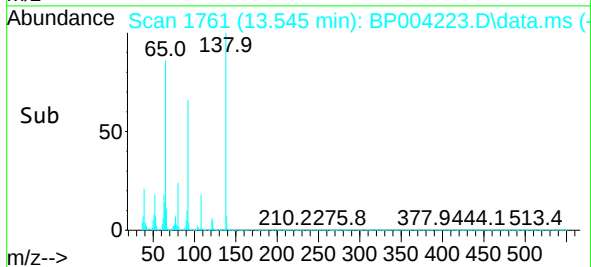
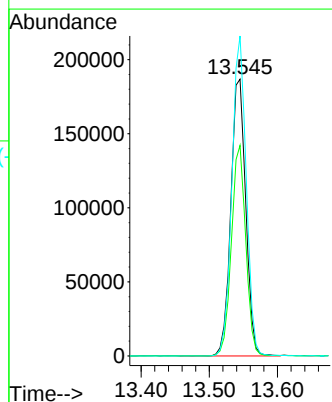
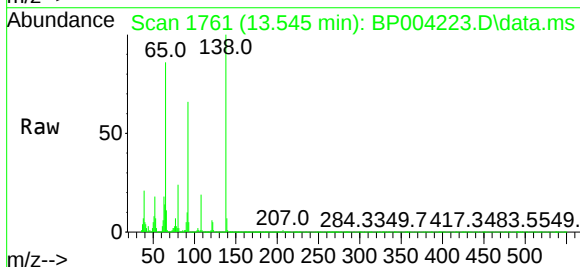
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

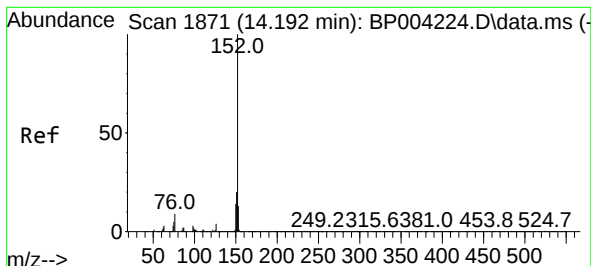
Tgt Ion:162 Resp: 1153958  
Ion Ratio Lower Upper  
162 100  
127 36.5 29.9 44.9  
164 32.4 26.1 39.1



#48  
2-Nitroaniline  
Concen: 17.99 ng  
RT: 13.545 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 65 Resp: 284867  
Ion Ratio Lower Upper  
65 100  
92 76.1 70.6 106.0  
138 115.6 133.6 200.4#

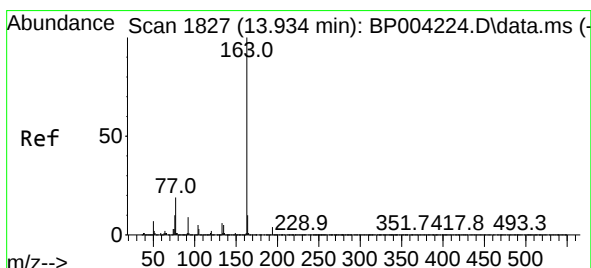
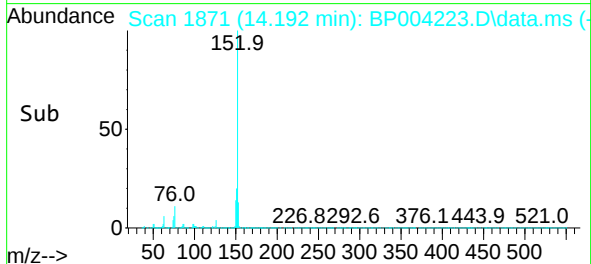
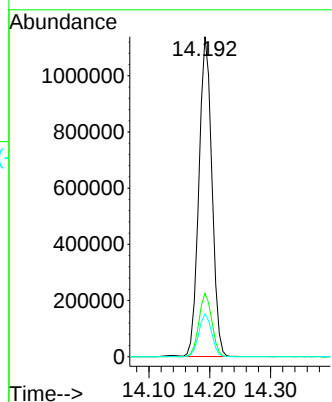
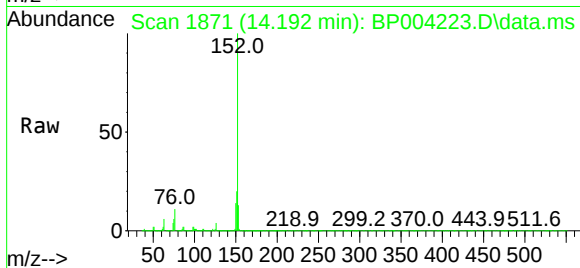




#49  
Acenaphthylene  
Concen: 21.63 ng  
RT: 14.192 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

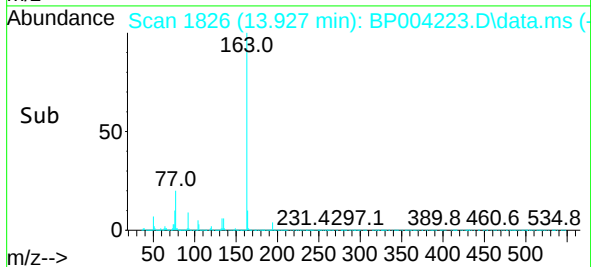
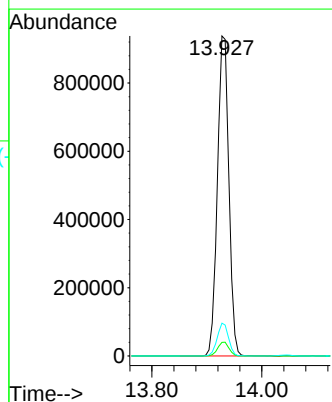
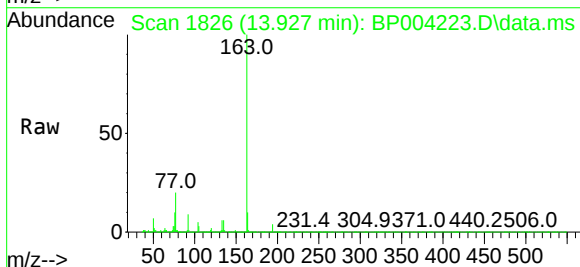
Instrument :  
BNA\_P  
ClientSampleId :  
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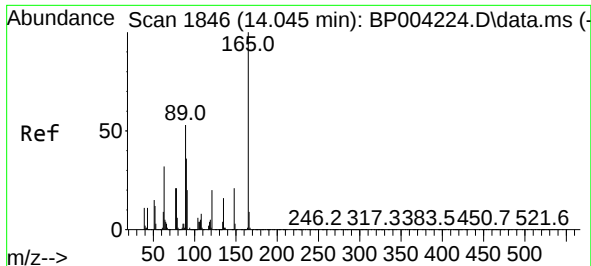
Tgt Ion:152 Resp: 1685697  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.4 10.5 15.7



#50  
Dimethylphthalate  
Concen: 20.84 ng  
RT: 13.927 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:163 Resp: 1357290  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.2 8.2 12.2

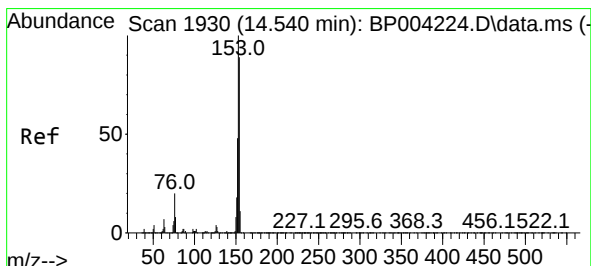
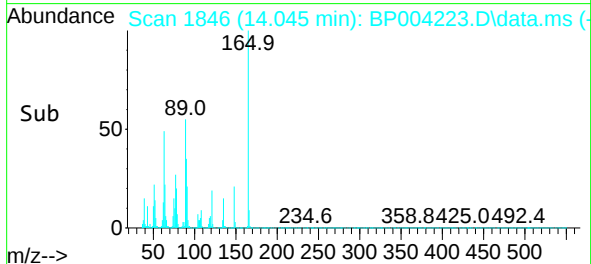
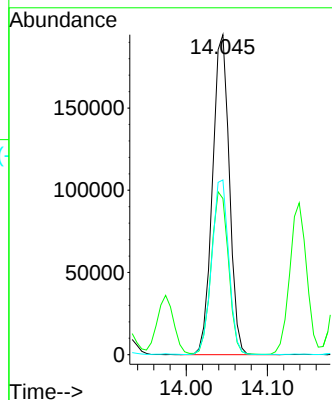
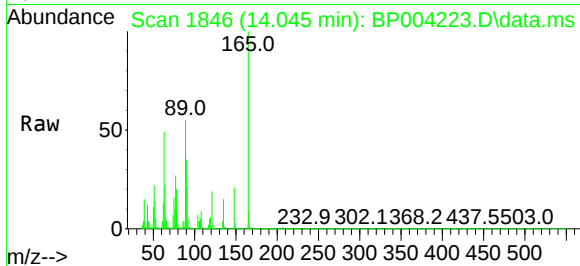




#51  
2,6-Dinitrotoluene  
Concen: 20.94 ng  
RT: 14.045 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

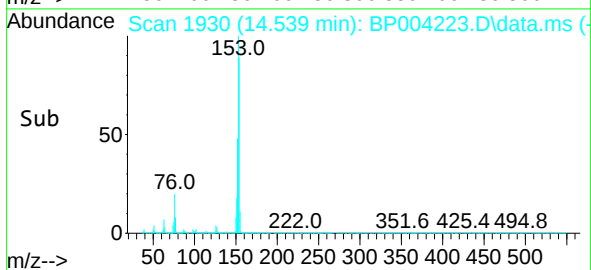
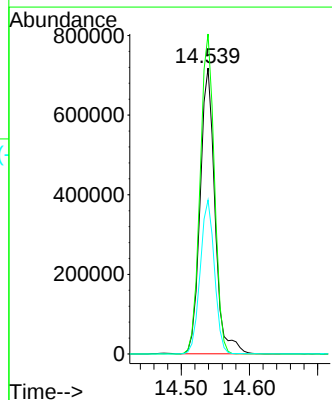
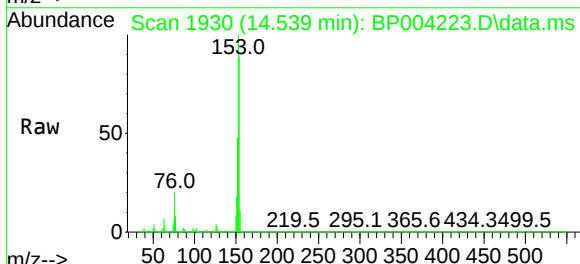
Instrument :  
BNA\_P  
ClientSampleId :  
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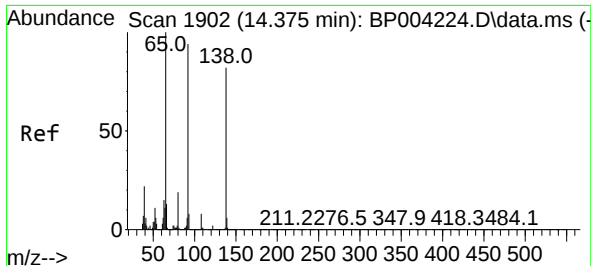
Tgt Ion:165 Resp: 279880  
Ion Ratio Lower Upper  
165 100  
63 48.8 27.8 41.6#  
89 54.6 34.6 52.0#



#52  
Acenaphthene  
Concen: 20.87 ng  
RT: 14.539 min Scan# 1930  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:154 Resp: 1083614  
Ion Ratio Lower Upper  
154 100  
153 111.9 91.0 136.6  
152 53.9 43.0 64.6

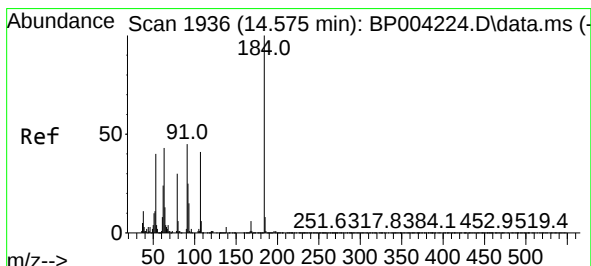
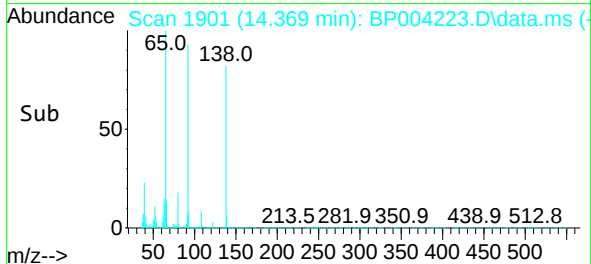
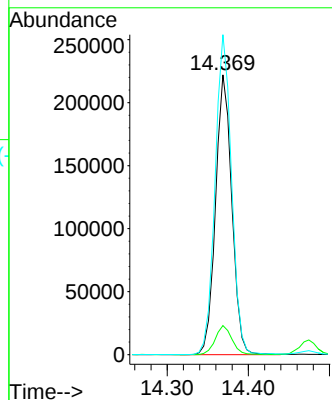
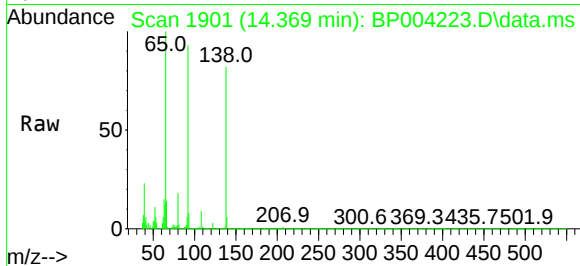




#53  
3-Nitroaniline  
Concen: 20.93 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

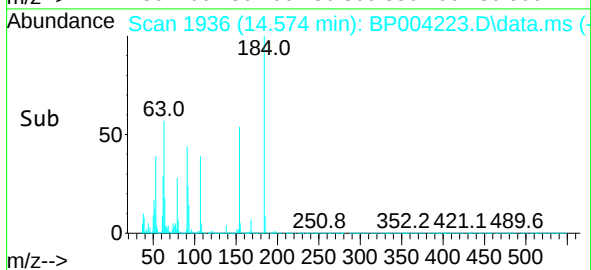
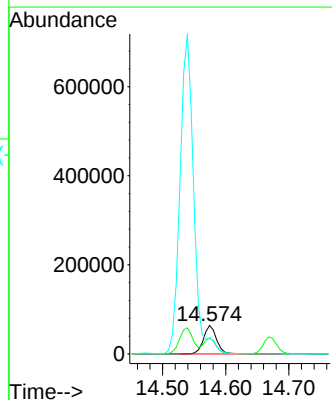
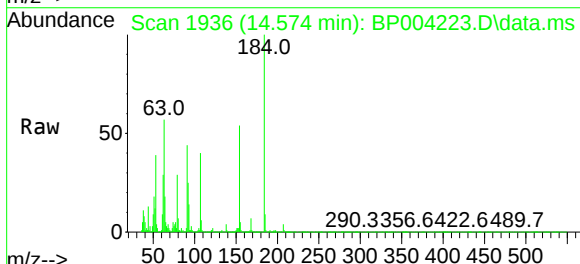
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ClientSampleId :  
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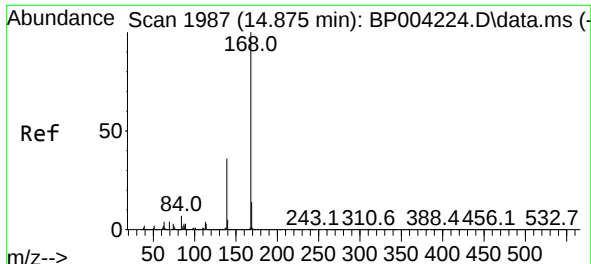
Tgt Ion:138 Resp: 309666  
Ion Ratio Lower Upper  
138 100  
108 10.4 7.5 11.3  
92 114.3 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 16.12 ng  
RT: 14.574 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:184 Resp: 92693  
Ion Ratio Lower Upper  
184 100  
63 57.0 32.3 48.5#  
154 54.1 49.1 73.7

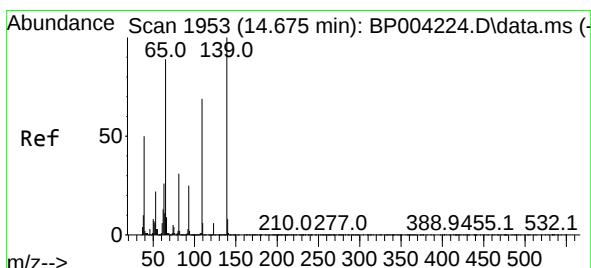
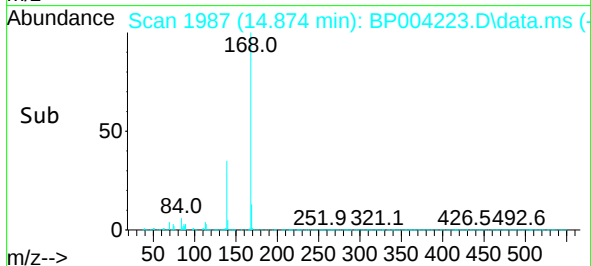
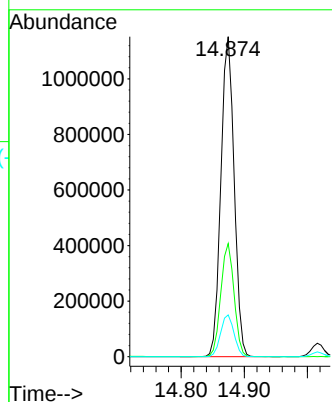
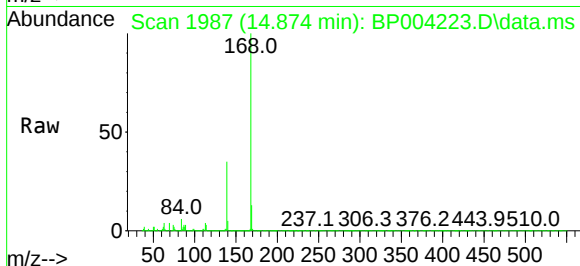




#55  
Dibenzenofuran  
Concen: 21.74 ng  
RT: 14.874 min Scan# 1987  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

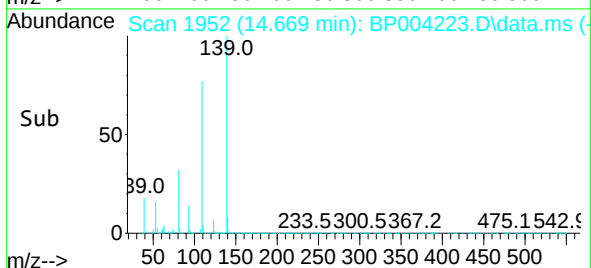
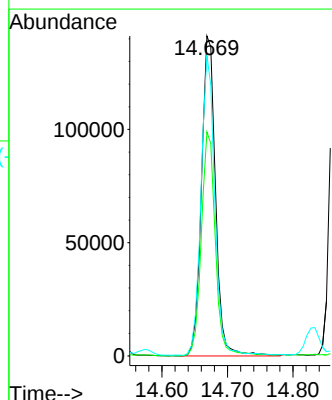
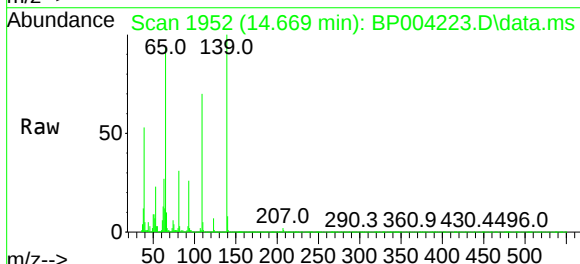
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

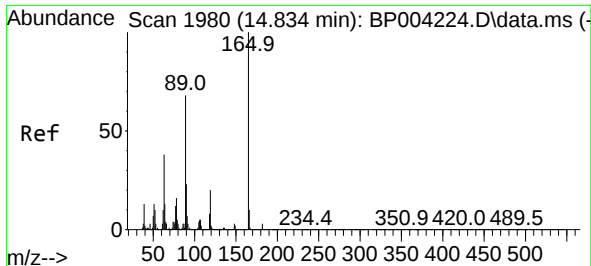
Tgt Ion:168 Resp: 1676689  
Ion Ratio Lower Upper  
168 100  
139 35.4 29.1 43.7  
169 13.1 10.4 15.6



#56  
4-Nitrophenol  
Concen: 19.80 ng  
RT: 14.669 min Scan# 1952  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:139 Resp: 211095  
Ion Ratio Lower Upper  
139 100  
109 70.0 44.6 84.6  
65 94.0 41.6 81.6#

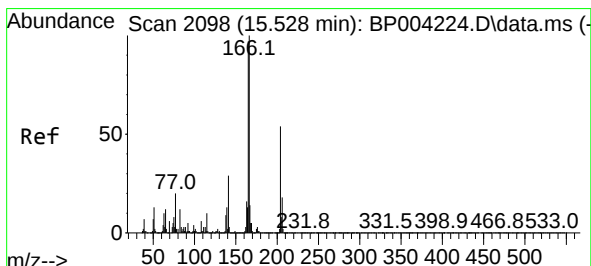
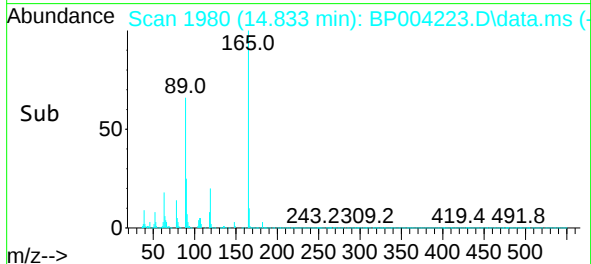
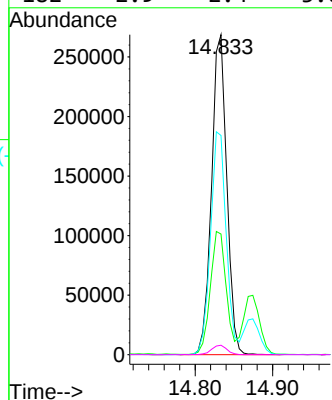
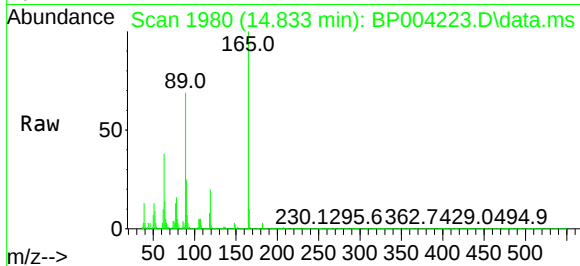




#57  
2,4-Dinitrotoluene  
Concen: 20.46 ng  
RT: 14.833 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

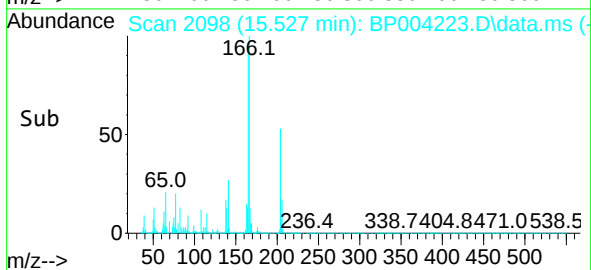
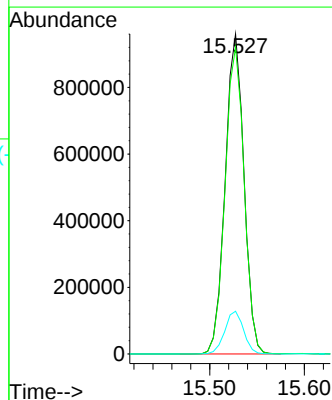
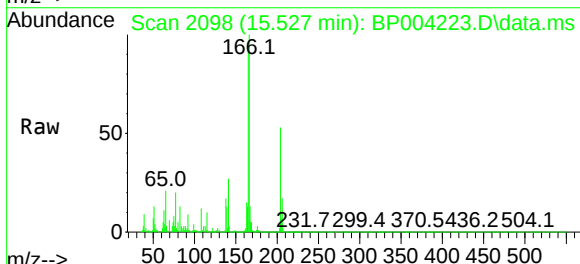
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

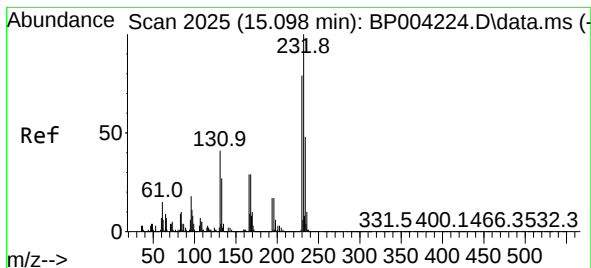
Tgt Ion:165 Resp: 367059  
Ion Ratio Lower Upper  
165 100  
63 37.7 20.6 31.0#  
89 68.5 42.6 63.8#  
182 2.9 2.4 3.6



#58  
Fluorene  
Concen: 21.43 ng  
RT: 15.527 min Scan# 2098  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:166 Resp: 1323493  
Ion Ratio Lower Upper  
166 100  
165 95.8 77.8 116.8  
167 13.3 11.0 16.4

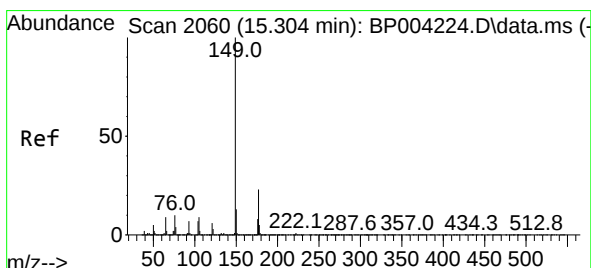
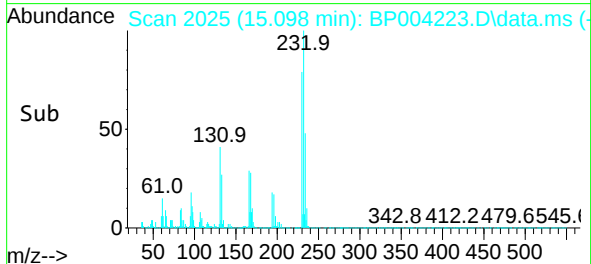
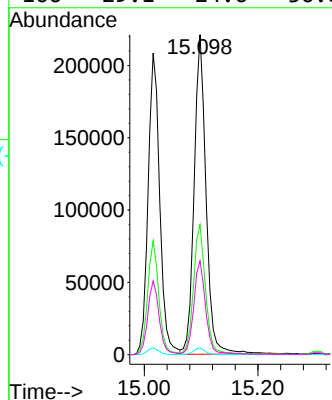
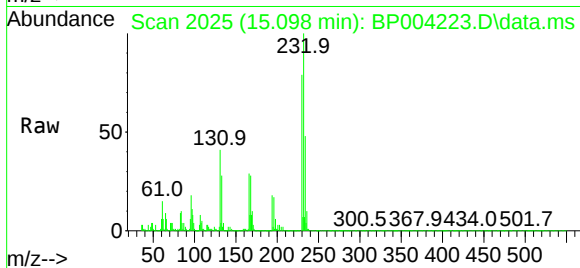




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 19.92 ng  
RT: 15.098 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

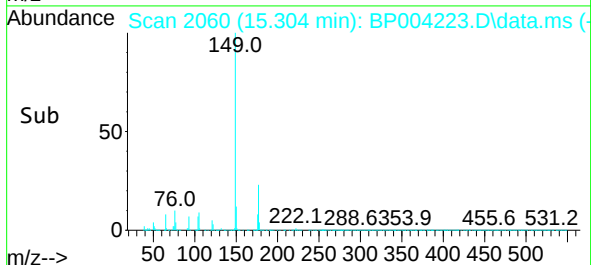
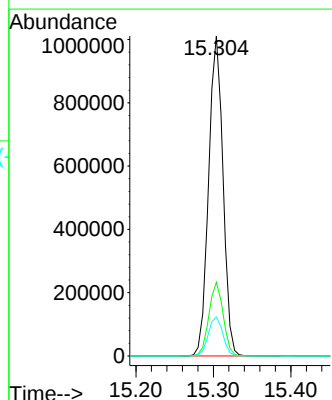
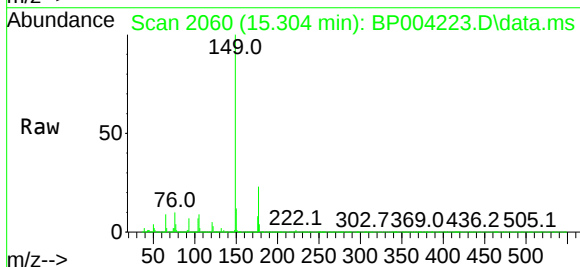
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

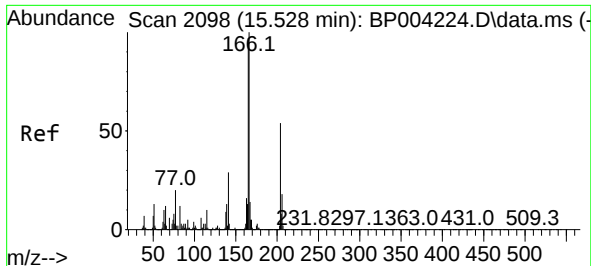
Tgt Ion:232 Resp: 322303  
Ion Ratio Lower Upper  
232 100  
131 40.5 34.1 51.1  
130 2.1 1.8 2.8  
166 29.1 24.6 36.8



#60  
Diethylphthalate  
Concen: 20.42 ng  
RT: 15.304 min Scan# 2060  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:149 Resp: 1302215  
Ion Ratio Lower Upper  
149 100  
177 23.0 18.0 27.0  
150 12.2 10.0 15.0

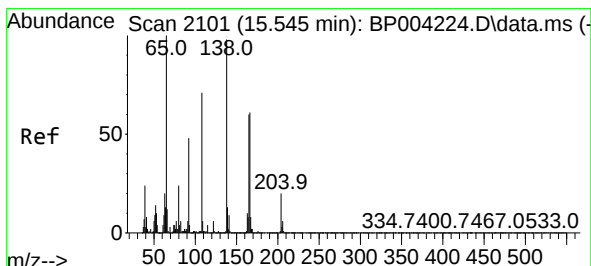
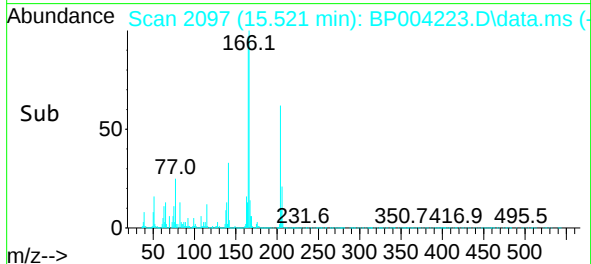
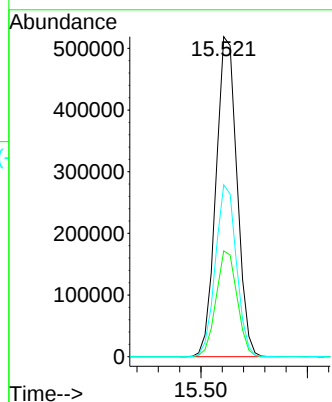
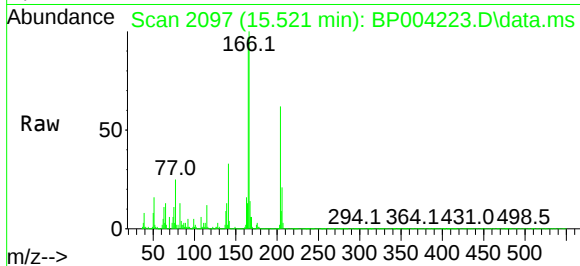




#61  
4-Chlorophenyl-phenylether  
Concen: 21.04 ng  
RT: 15.521 min Scan# 2097  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

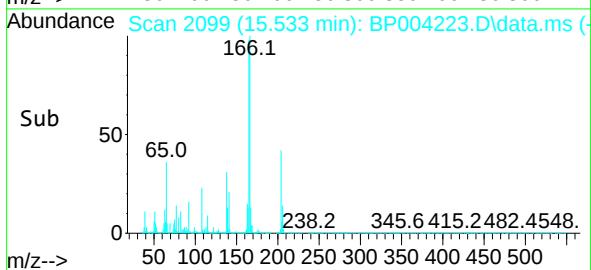
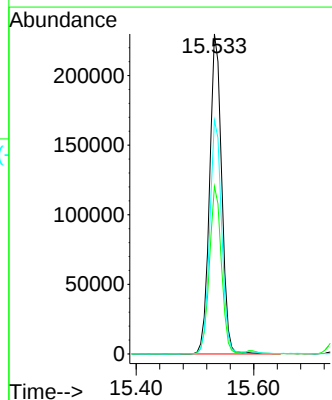
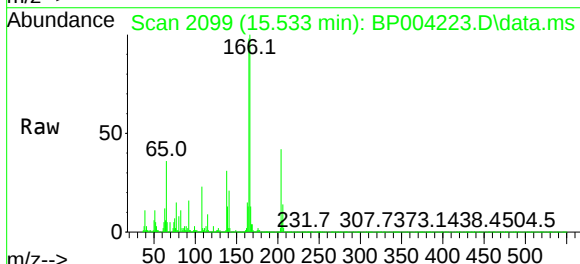
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

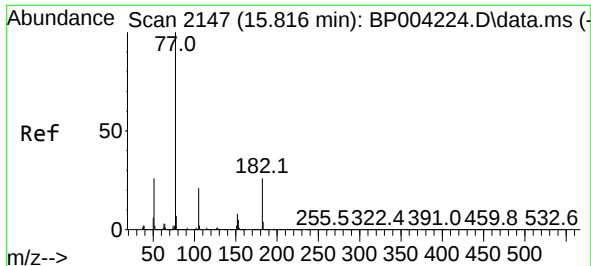
Tgt Ion:204 Resp: 710121  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 53.7 46.5 69.7



#62  
4-Nitroaniline  
Concen: 21.35 ng  
RT: 15.533 min Scan# 2099  
Delta R.T. -0.012 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:138 Resp: 329194  
Ion Ratio Lower Upper  
138 100  
92 52.4 20.7 60.7  
108 73.1 47.8 87.8



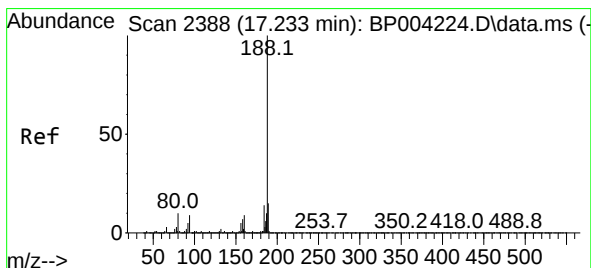
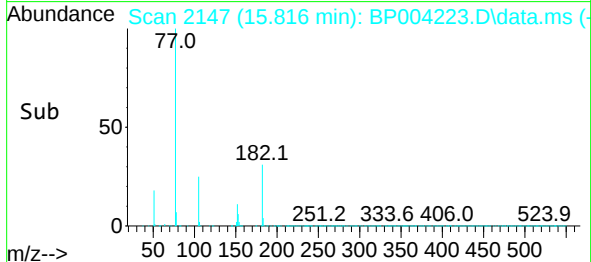
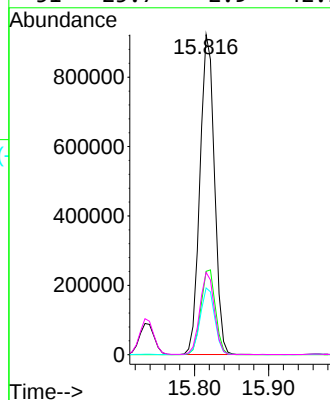
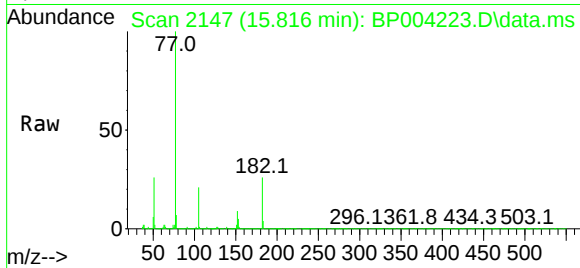


#63  
Azobenzene  
Concen: 20.81 ng  
RT: 15.816 min Scan# 2147  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion: 77 Resp: 1253043

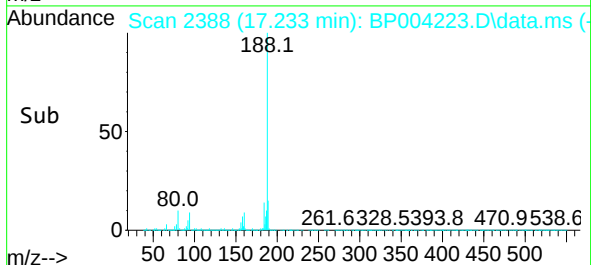
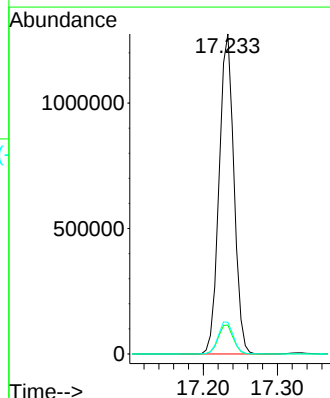
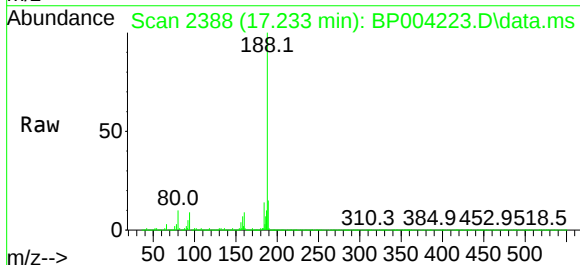
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.1  | 16.9  | 56.9  |
| 105 | 20.9  | 5.6   | 45.6  |
| 51  | 25.7  | 2.9   | 42.9  |

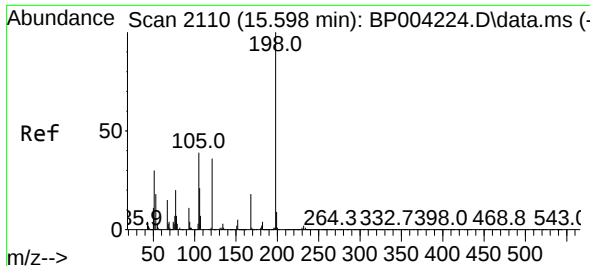


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.233 min Scan# 2388  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion: 188 Resp: 1770277

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 6.2   | 9.2   |
| 80  | 9.9   | 6.2   | 9.2#  |

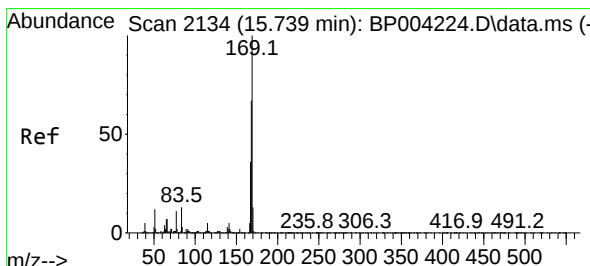
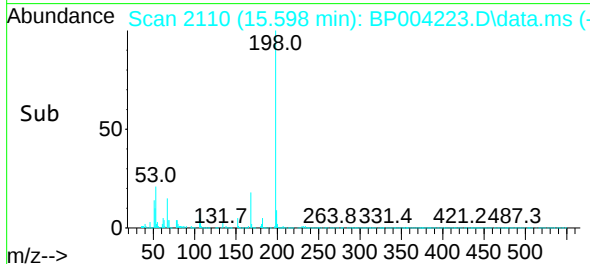
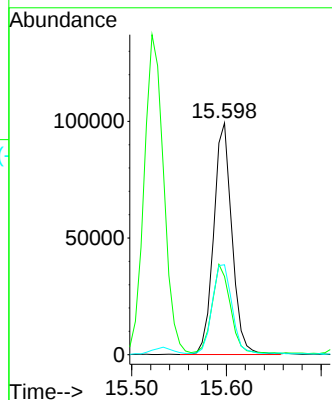
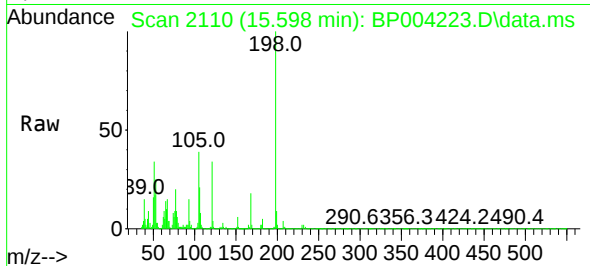




#65  
4,6-Dinitro-2-methylphenol  
Concen: 15.33 ng  
RT: 15.598 min Scan# 2110  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

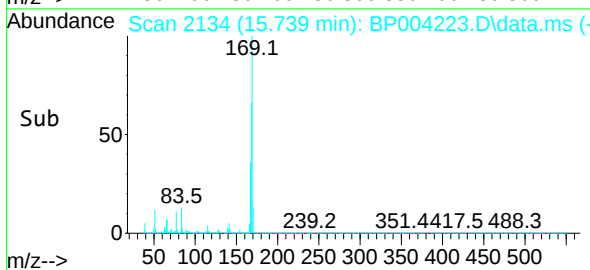
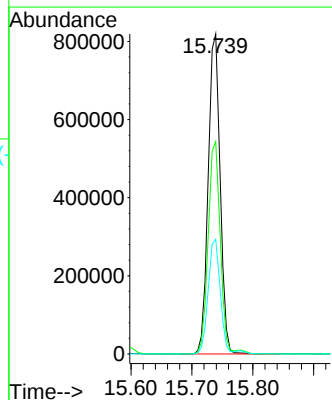
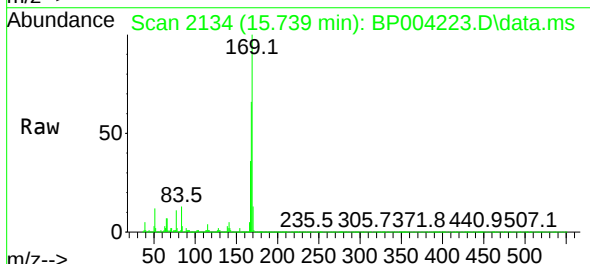
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

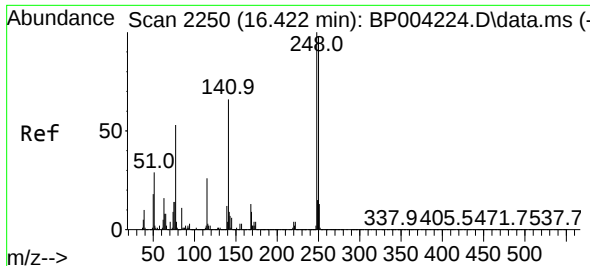
Tgt Ion:198 Resp: 132839  
Ion Ratio Lower Upper  
198 100  
51 33.8 6.4 46.4  
105 38.8 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 20.59 ng  
RT: 15.739 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:169 Resp: 1116068  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.8 80.6  
167 35.8 28.9 43.3

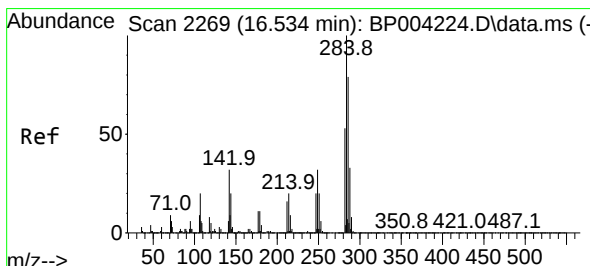
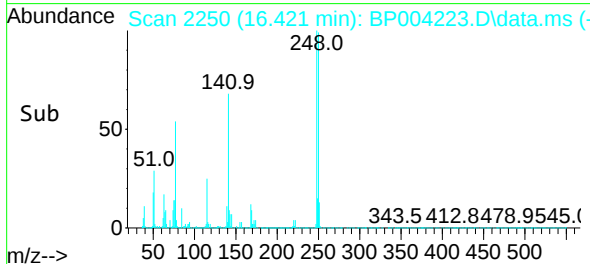
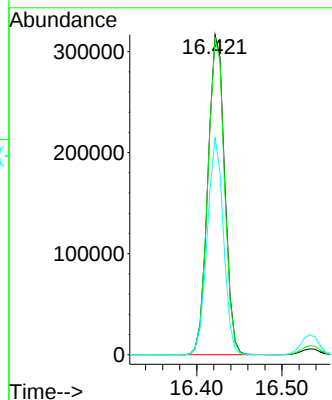
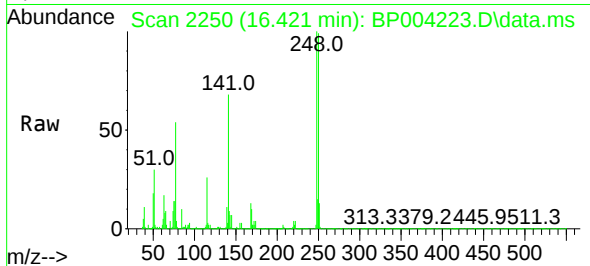




#67  
4-Bromophenyl-phenylether  
Concen: 20.82 ng  
RT: 16.421 min Scan# 2250  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

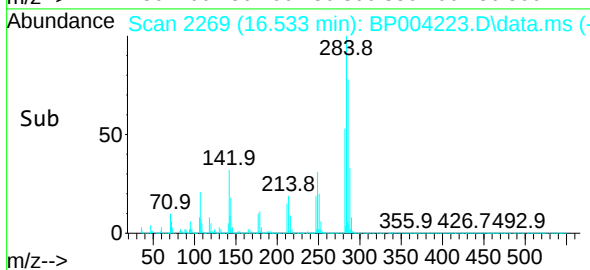
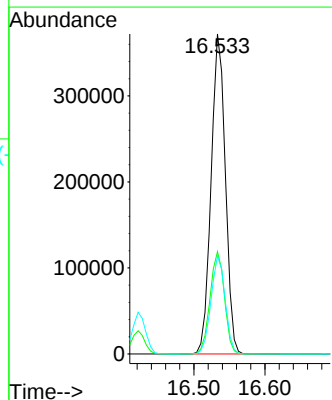
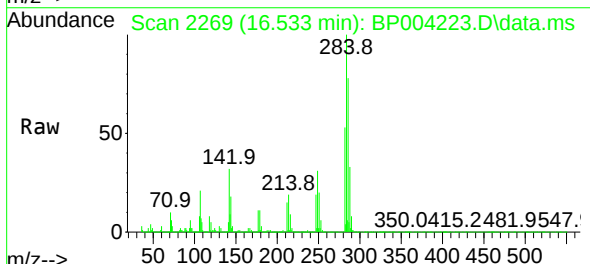
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

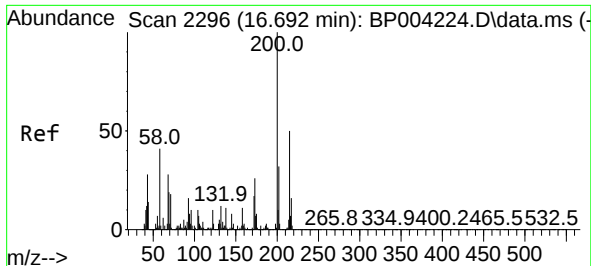
Tgt Ion:248 Resp: 431313  
Ion Ratio Lower Upper  
248 100  
250 99.0 76.7 115.1  
141 67.8 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 21.93 ng  
RT: 16.533 min Scan# 2269  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:284 Resp: 518357  
Ion Ratio Lower Upper  
284 100  
142 31.9 24.2 36.4  
249 30.7 23.8 35.8

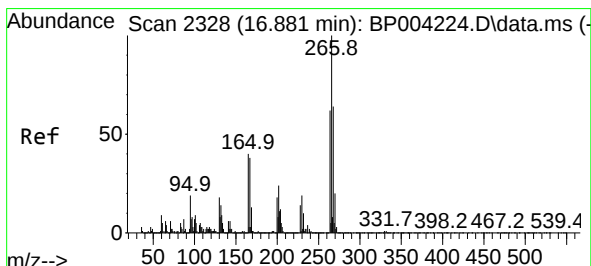
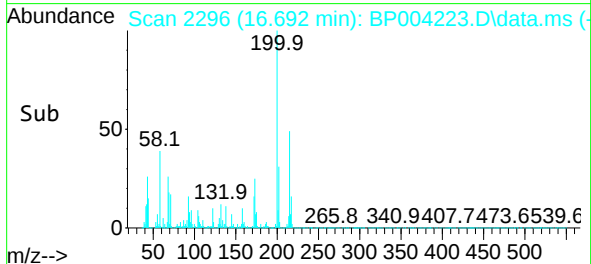
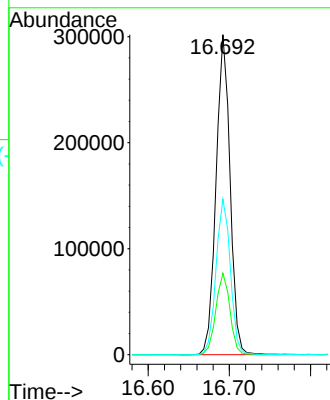
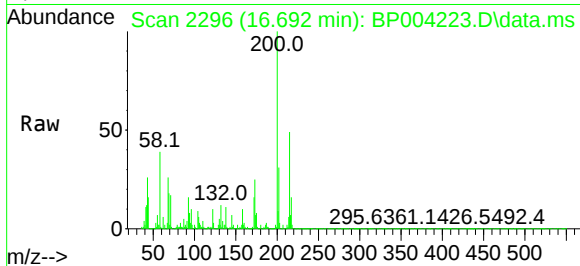




#69  
Atrazine  
Concen: 20.36 ng  
RT: 16.692 min Scan# 2296  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

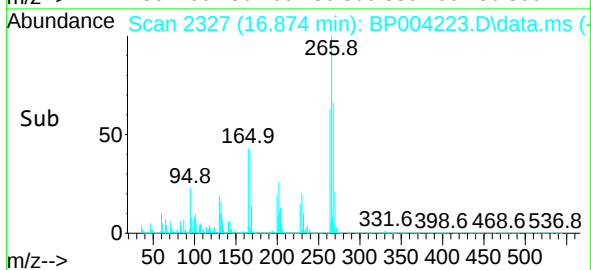
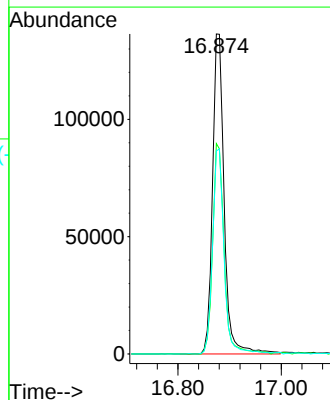
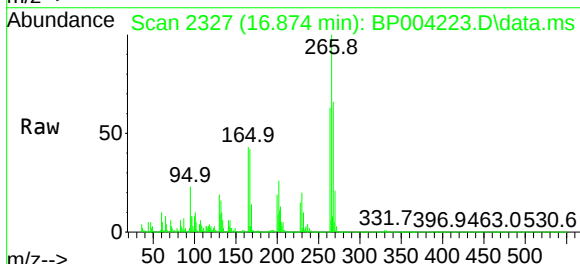
Instrument :  
BNA\_P  
ClientSampleId :  
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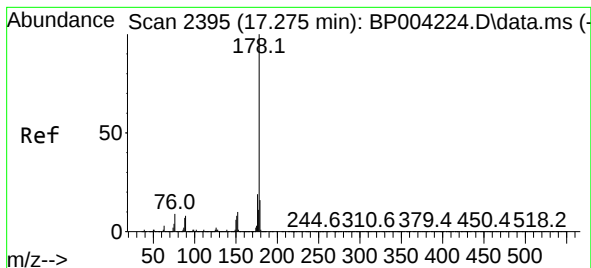
Tgt Ion:200 Resp: 362160  
Ion Ratio Lower Upper  
200 100  
173 25.4 5.9 45.9  
215 48.6 28.4 68.4



#70  
Pentachlorophenol  
Concen: 18.85 ng  
RT: 16.874 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:266 Resp: 213073  
Ion Ratio Lower Upper  
266 100  
268 65.8 51.1 76.7  
264 63.4 50.6 76.0

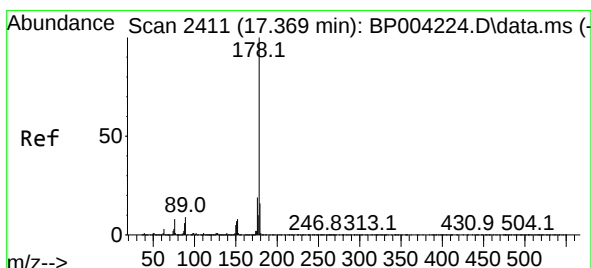
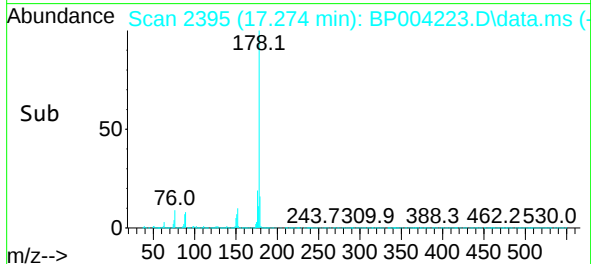
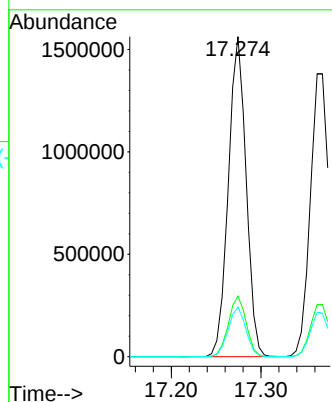
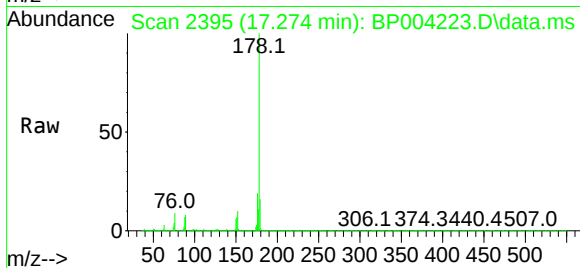




#71  
Phenanthrene  
Concen: 21.61 ng  
RT: 17.274 min Scan# 2395  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

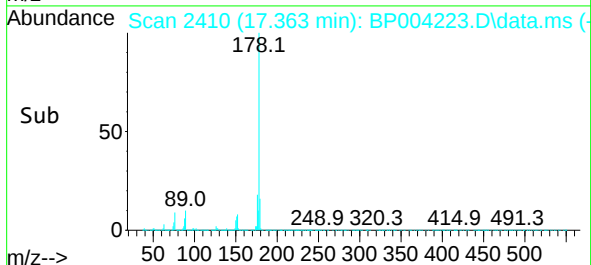
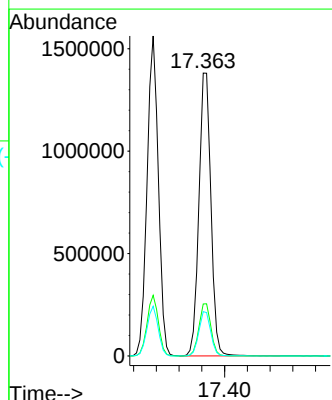
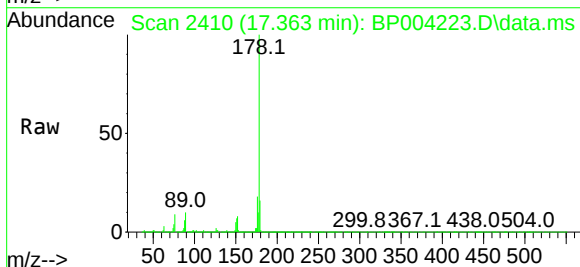
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ClientSampleId :  
SSTDIC020

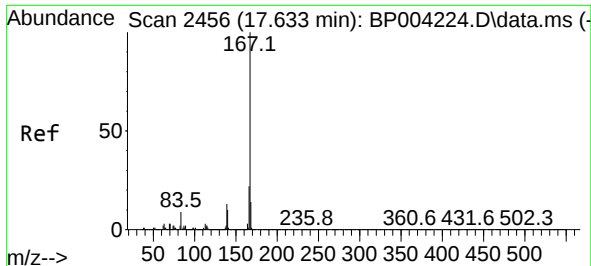
Tgt Ion:178 Resp: 2147308  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 21.17 ng  
RT: 17.363 min Scan# 2410  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:178 Resp: 2031141  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.4  
179 15.7 12.5 18.7

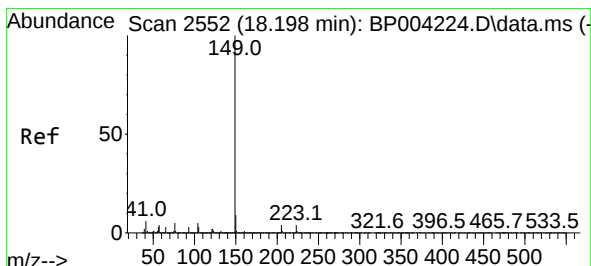
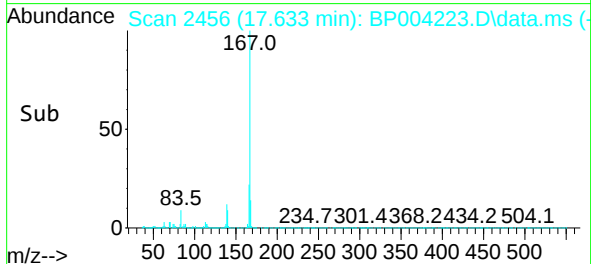
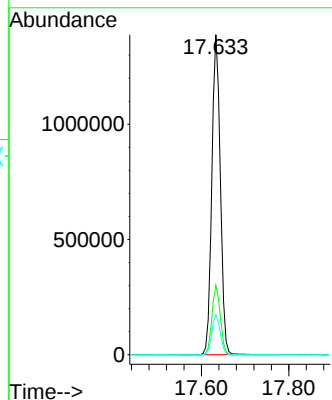
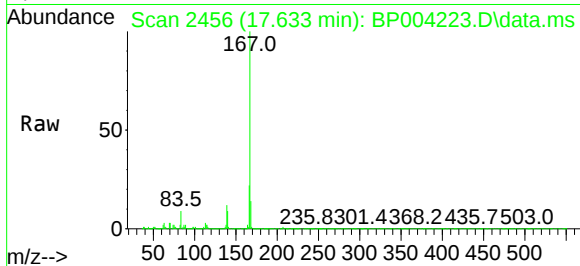




#73  
 Carbazole  
 Concen: 21.14 ng  
 RT: 17.633 min Scan# 2456  
 Delta R.T. -0.000 min  
 Lab File: BP004223.D  
 Acq: 11 Dec 2020 11:09

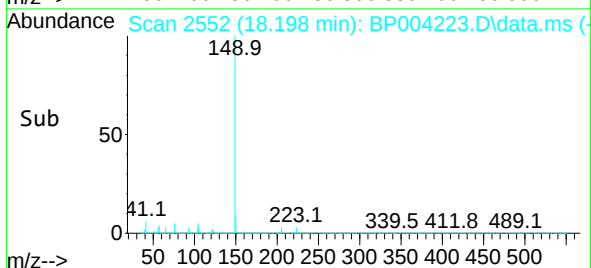
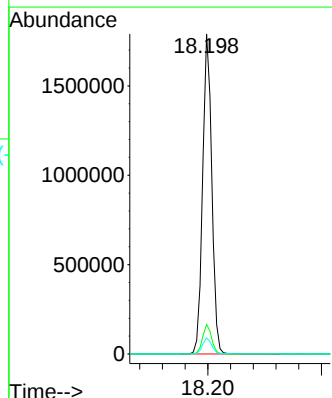
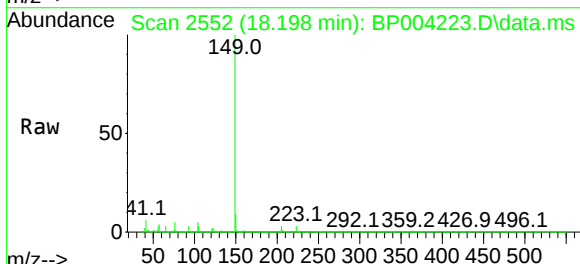
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

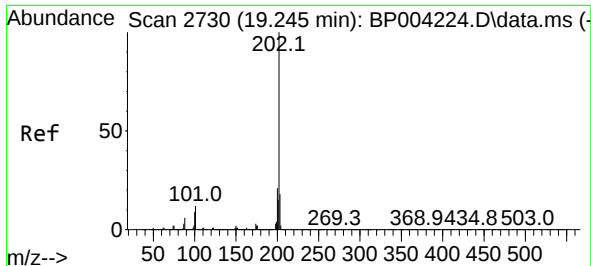
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 167   | Resp: | 1881636 |
| Ion      | Ratio | Lower | Upper   |
| 167      | 100   |       |         |
| 166      | 21.7  | 17.6  | 26.4    |
| 139      | 12.4  | 10.2  | 15.4    |



#74  
 Di-n-butylphthalate  
 Concen: 19.46 ng  
 RT: 18.198 min Scan# 2552  
 Delta R.T. -0.000 min  
 Lab File: BP004223.D  
 Acq: 11 Dec 2020 11:09

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2005311 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 150      | 9.2   | 7.3   | 10.9    |
| 104      | 5.0   | 3.4   | 5.0     |

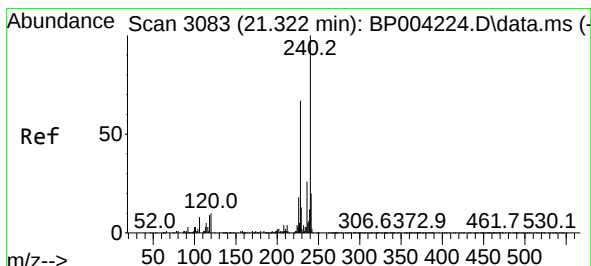
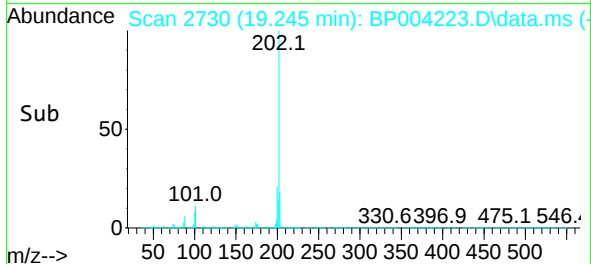
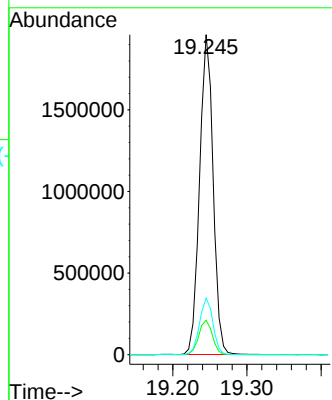
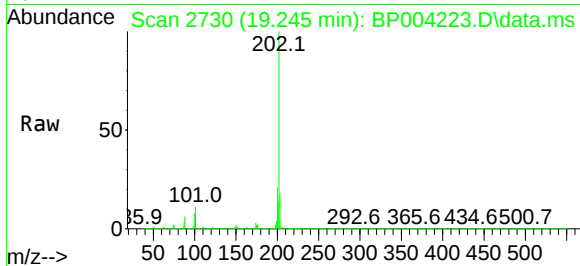




#75  
Fluoranthene  
Concen: 21.65 ng  
RT: 19.245 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

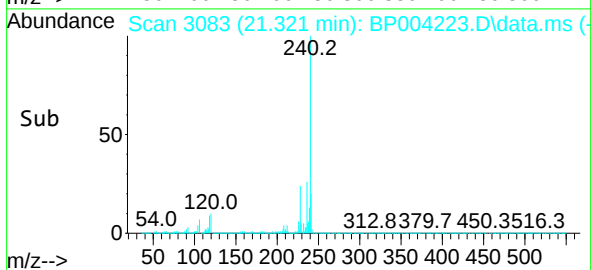
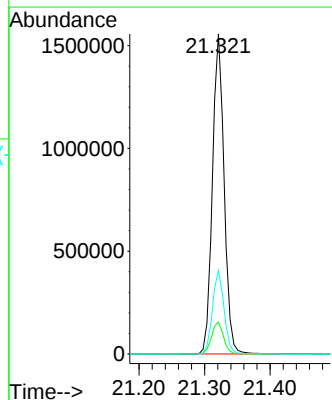
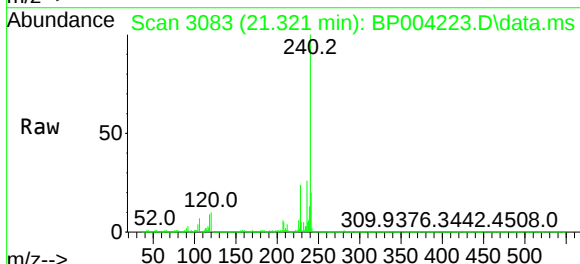
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

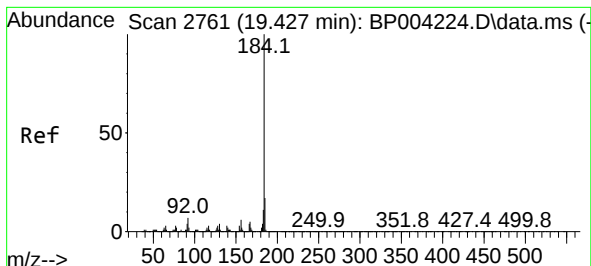
Tgt Ion:202 Resp: 2481475  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 29.4  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.321 min Scan# 3083  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:240 Resp: 1929805  
Ion Ratio Lower Upper  
240 100  
120 10.0 7.8 11.6  
236 26.1 20.8 31.2





#77

Benzidine

Concen: 12.31 ng

RT: 19.427 min Scan# 2761

Delta R.T. -0.000 min

Lab File: BP004223.D

Acq: 11 Dec 2020 11:09

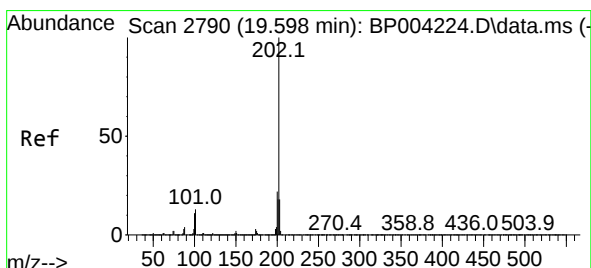
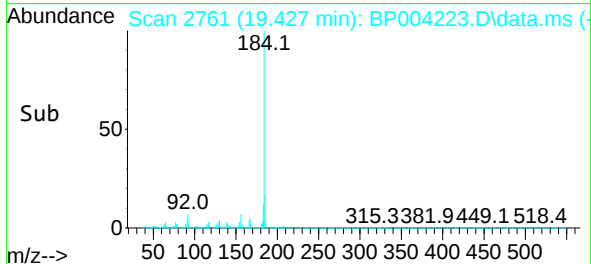
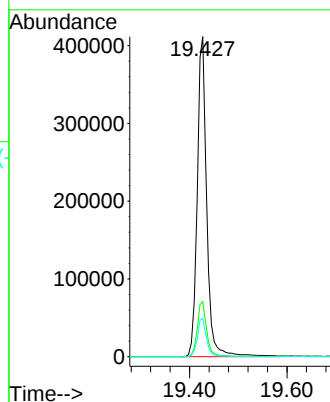
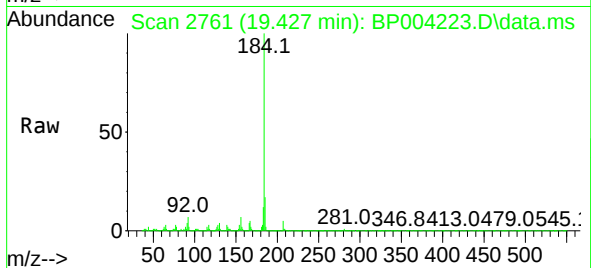
Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

|             |                |
|-------------|----------------|
| Tgt Ion:184 | Resp: 560207   |
| Ion Ratio   | Lower Upper    |
| 184         | 100            |
| 185         | 17.2 11.5 17.3 |
| 183         | 11.9 9.6 14.4  |



#78

Pyrene

Concen: 20.08 ng

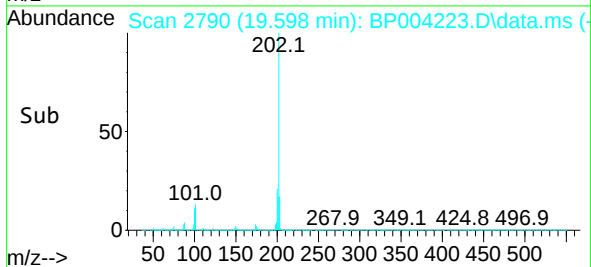
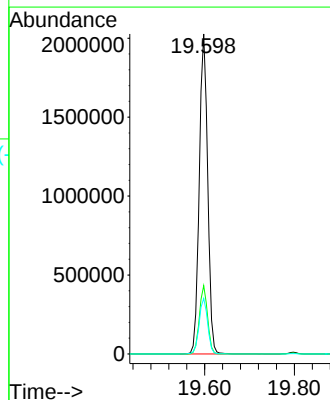
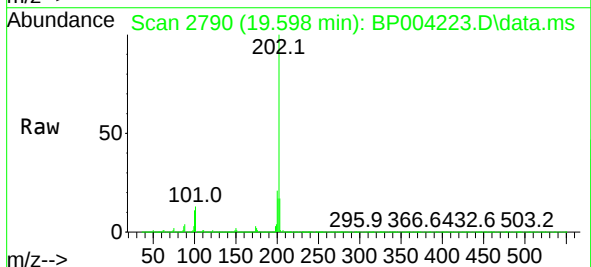
RT: 19.598 min Scan# 2790

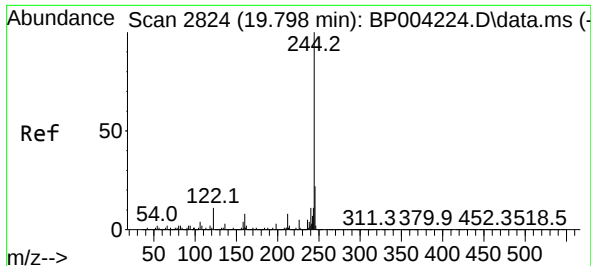
Delta R.T. -0.000 min

Lab File: BP004223.D

Acq: 11 Dec 2020 11:09

|             |                |
|-------------|----------------|
| Tgt Ion:202 | Resp: 2629932  |
| Ion Ratio   | Lower Upper    |
| 202         | 100            |
| 200         | 21.4 17.1 25.7 |
| 203         | 17.4 14.2 21.2 |

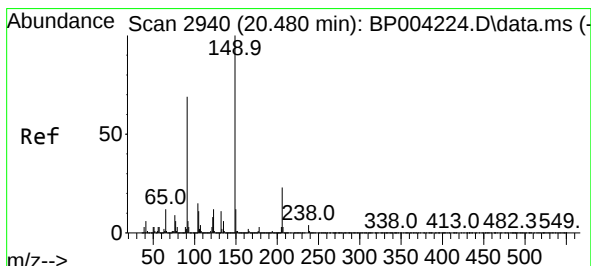
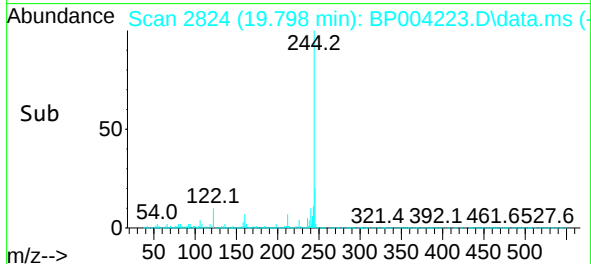
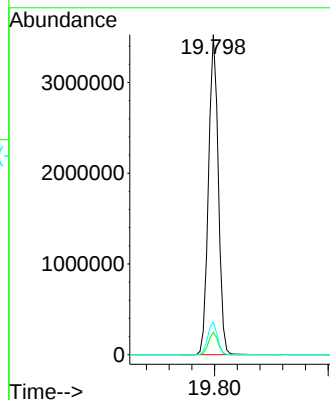
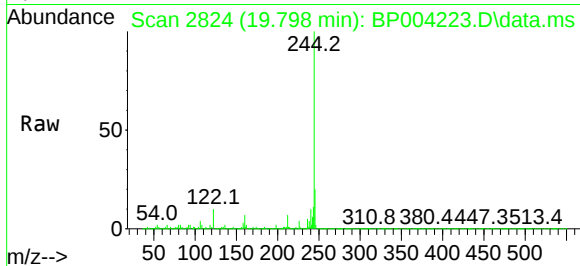




#79  
 Terphenyl-d14  
 Concen: 41.95 ng  
 RT: 19.798 min Scan# 2824  
 Delta R.T. -0.000 min  
 Lab File: BP004223.D  
 Acq: 11 Dec 2020 11:09

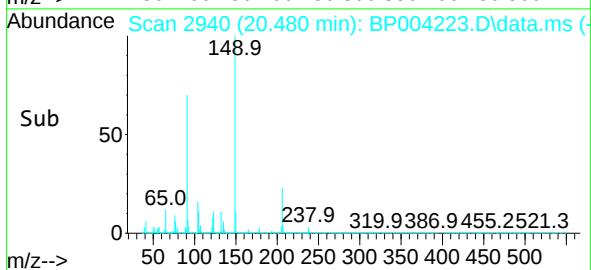
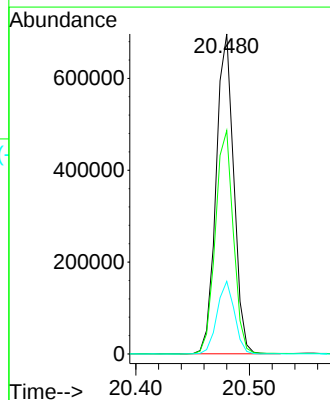
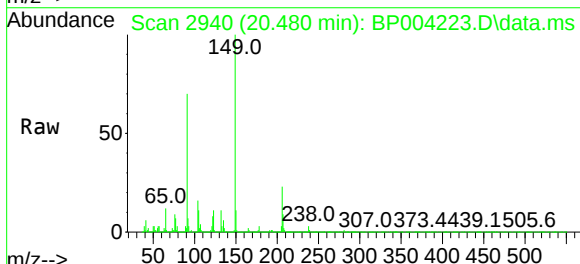
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

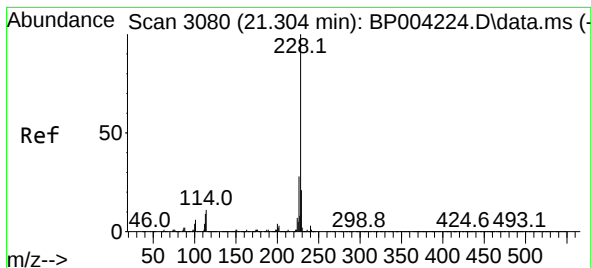
Tgt Ion:244 Resp: 4190771  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.6  
 122 10.2 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 15.43 ng  
 RT: 20.480 min Scan# 2940  
 Delta R.T. -0.000 min  
 Lab File: BP004223.D  
 Acq: 11 Dec 2020 11:09

Tgt Ion:149 Resp: 752833  
 Ion Ratio Lower Upper  
 149 100  
 91 69.8 45.4 68.0#  
 206 22.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 20.99 ng

RT: 21.304 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP004223.D

Acq: 11 Dec 2020 11:09

Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

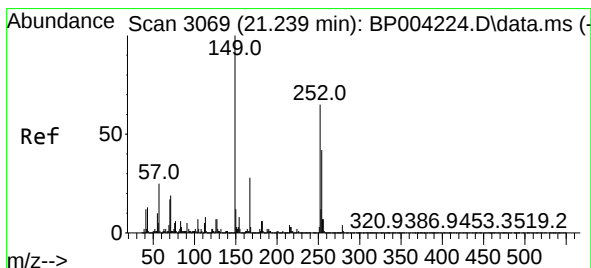
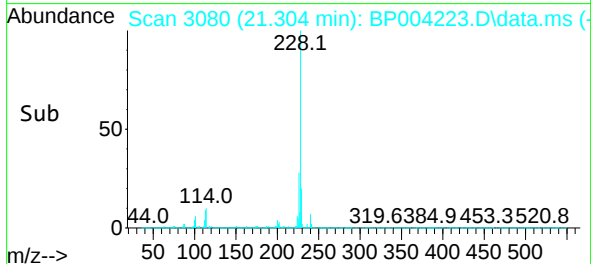
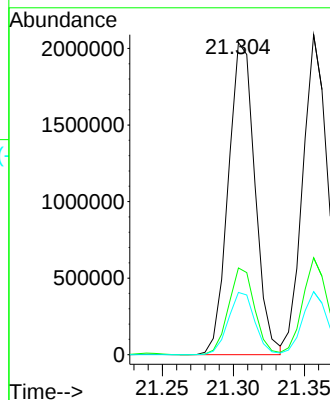
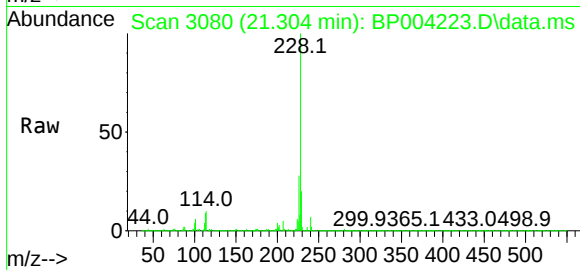
Tgt Ion:228 Resp: 2671341

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 16.74 ng

RT: 21.239 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BP004223.D

Acq: 11 Dec 2020 11:09

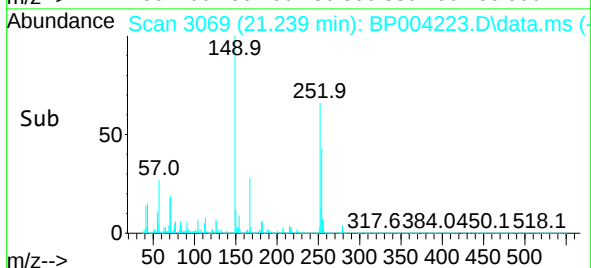
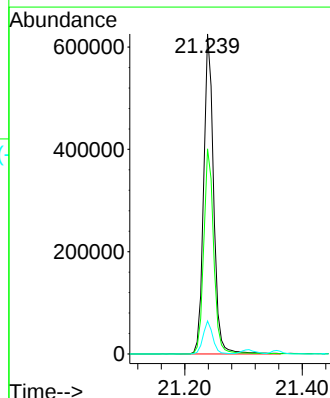
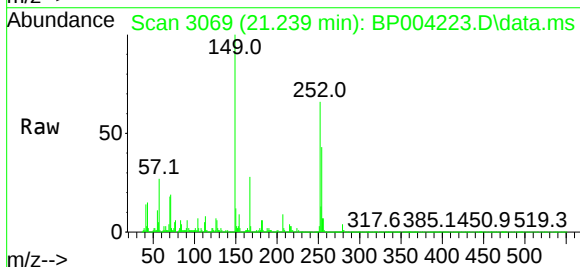
Tgt Ion:252 Resp: 734701

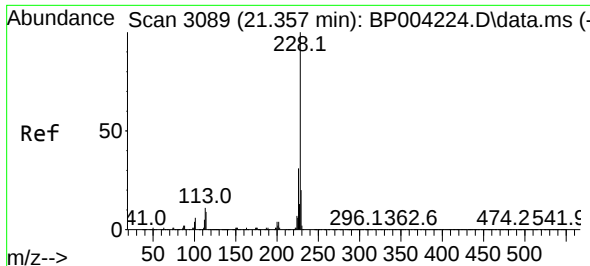
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 10.3 7.9 11.9

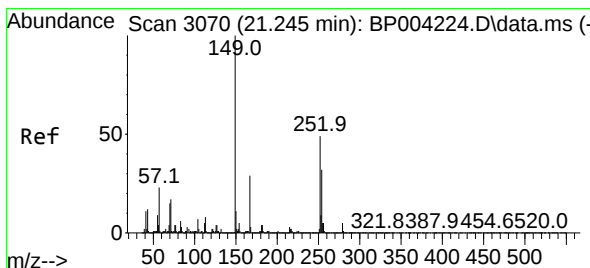
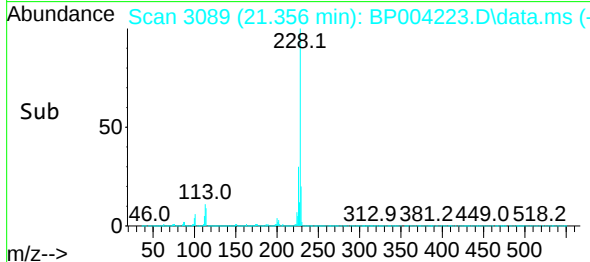
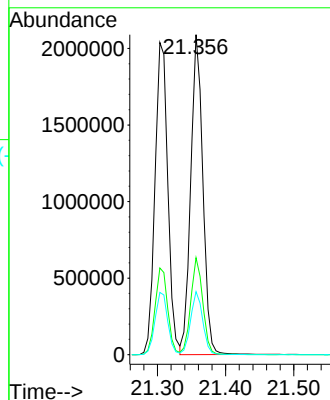
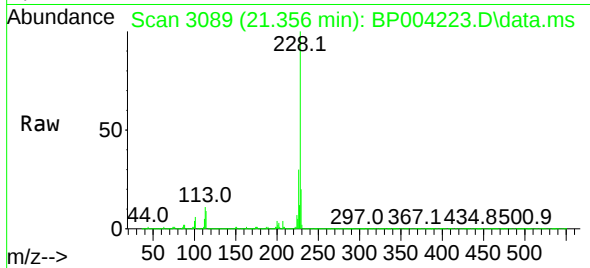




#83  
Chrysene  
Concen: 21.04 ng  
RT: 21.356 min Scan# 3089  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

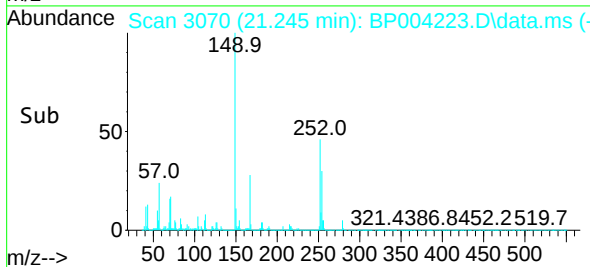
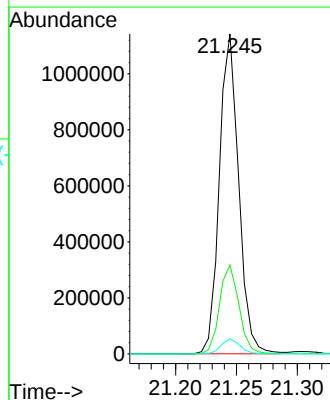
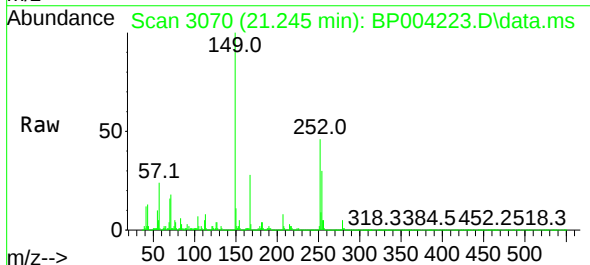
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

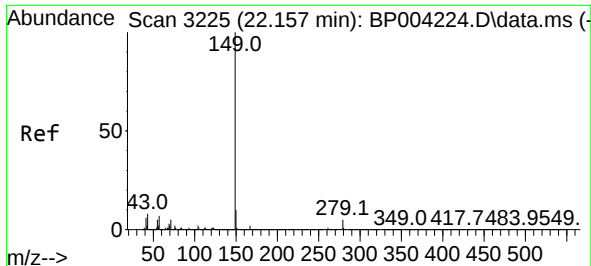
Tgt Ion:228 Resp: 2573219  
Ion Ratio Lower Upper  
228 100  
226 30.3 24.4 36.6  
229 19.7 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 17.53 ng  
RT: 21.245 min Scan# 3070  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:149 Resp: 1260804  
Ion Ratio Lower Upper  
149 100  
167 27.8 22.6 34.0  
279 4.7 4.2 6.2

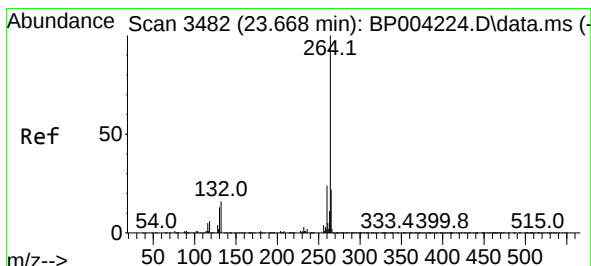
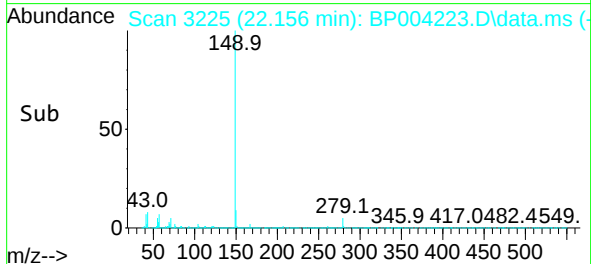
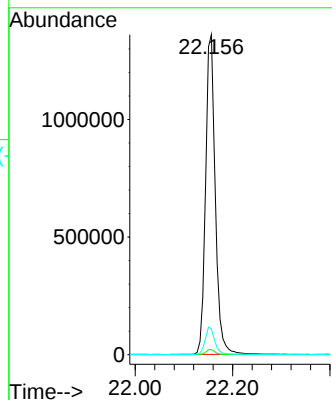
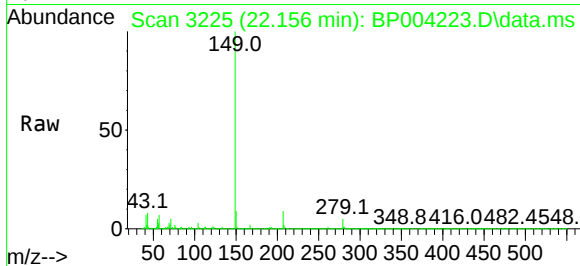




#85  
Di-n-octyl phthalate  
Concen: 15.59 ng  
RT: 22.156 min Scan# 3225  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

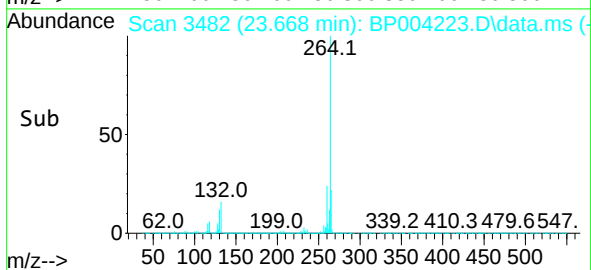
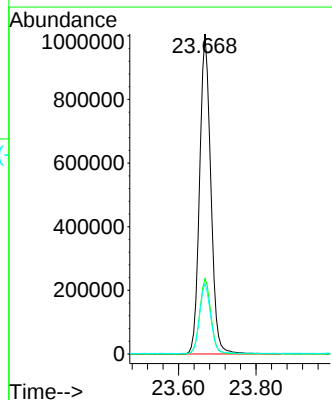
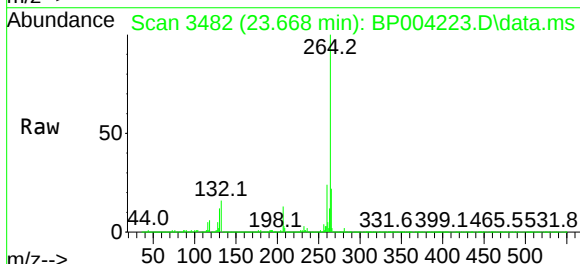
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

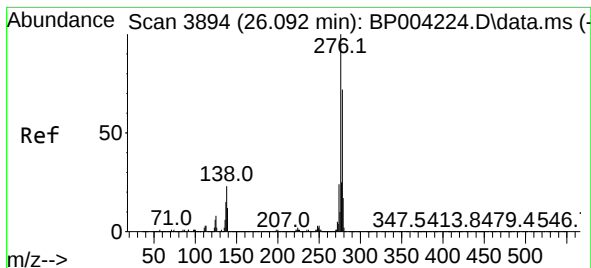
Tgt Ion:149 Resp: 1867680  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.8 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.668 min Scan# 3482  
Delta R.T. -0.000 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:264 Resp: 2013668  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.8 28.2  
265 21.9 17.4 26.2

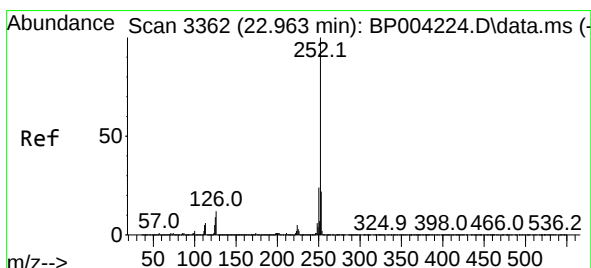
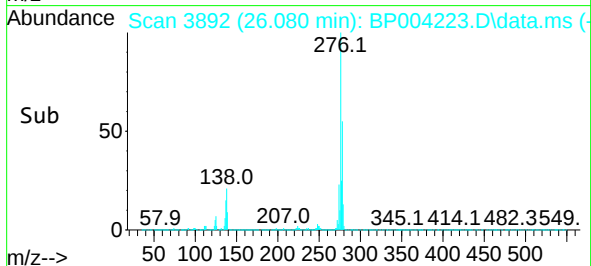
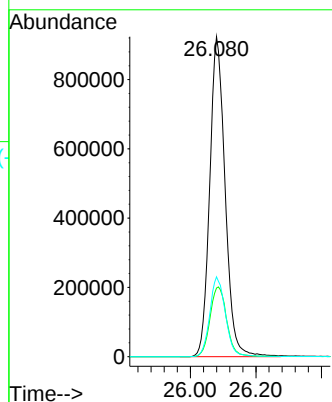
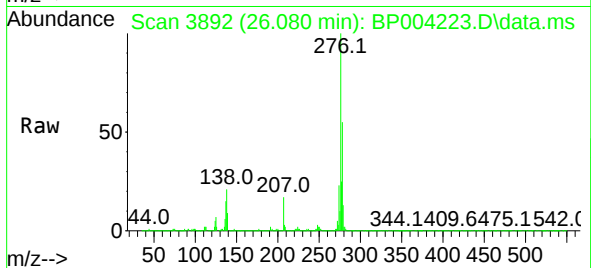




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.79 ng  
RT: 26.080 min Scan# 3892  
Delta R.T. -0.012 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

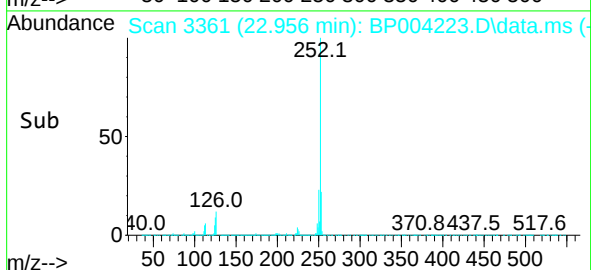
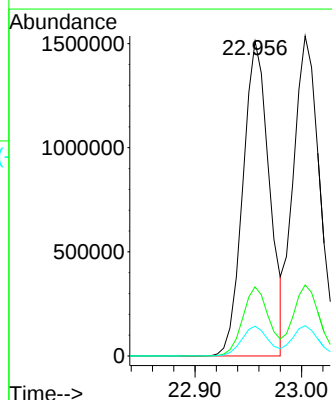
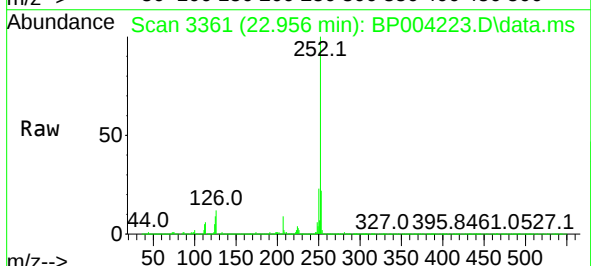
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BNA\_P  
ClientSampleId :  
SSTDIC020

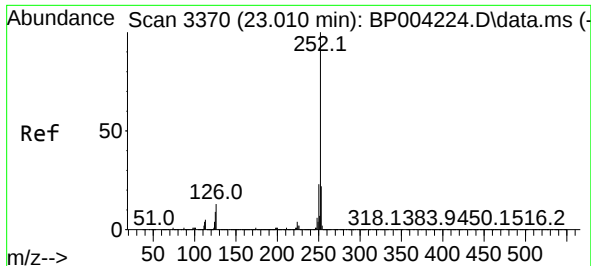
Tgt Ion:276 Resp: 3019868  
Ion Ratio Lower Upper  
276 100  
138 23.6 18.7 28.1  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 19.79 ng  
RT: 22.956 min Scan# 3361  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:252 Resp: 2607821  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 9.4 7.3 10.9

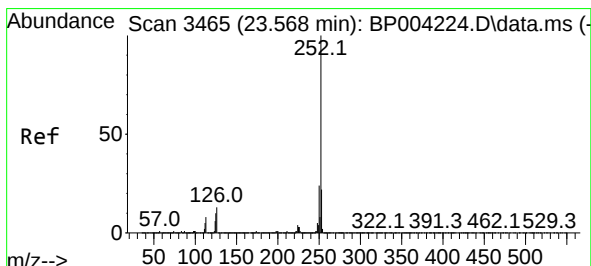
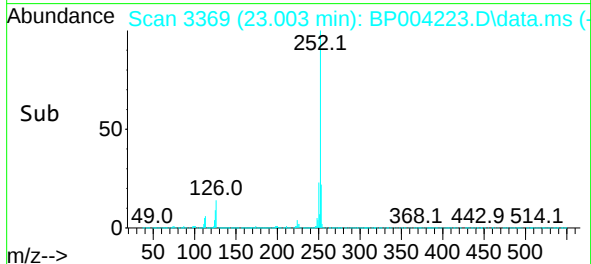
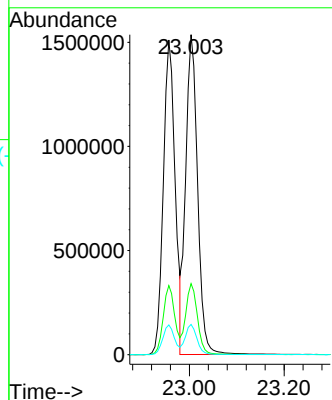
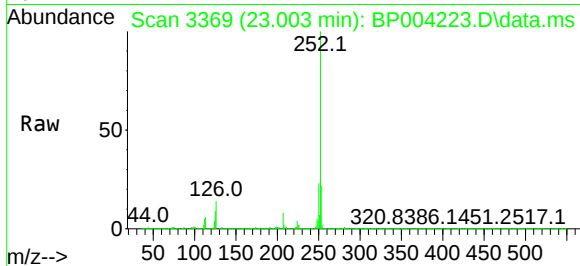




#89  
Benzo(k)fluoranthene  
Concen: 20.60 ng  
RT: 23.003 min Scan# 3369  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

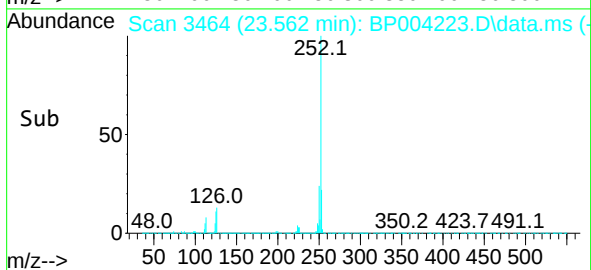
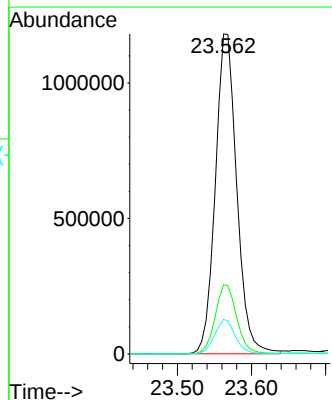
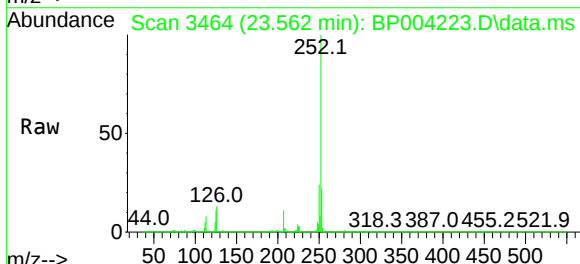
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

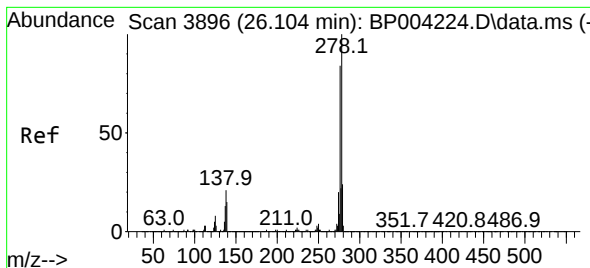
Tgt Ion:252 Resp: 2680671  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.8  
125 9.5 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 19.42 ng  
RT: 23.562 min Scan# 3464  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:252 Resp: 2369367  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 10.8 8.2 12.4

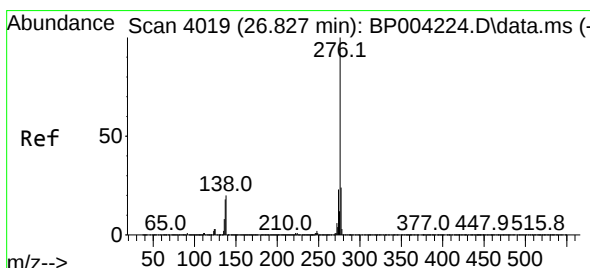
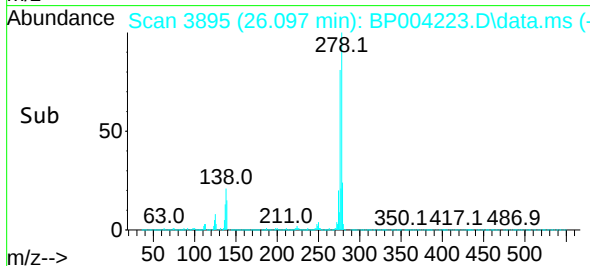
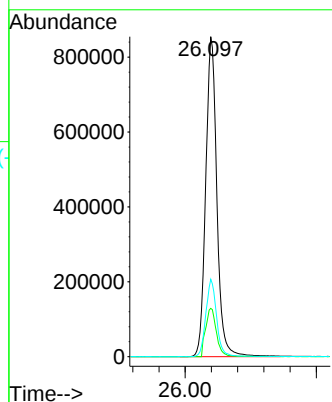
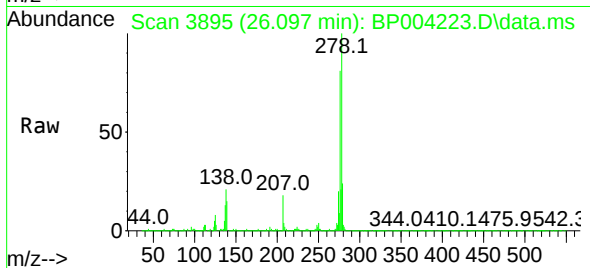




#91  
Dibenzo(a,h)anthracene  
Concen: 20.83 ng  
RT: 26.097 min Scan# 3895  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 2521884  
Ion Ratio Lower Upper  
278 100  
139 15.1 12.4 18.6  
279 24.2 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 20.69 ng  
RT: 26.821 min Scan# 4018  
Delta R.T. -0.006 min  
Lab File: BP004223.D  
Acq: 11 Dec 2020 11:09

Tgt Ion:276 Resp: 2425078  
Ion Ratio Lower Upper  
276 100  
277 23.5 19.0 28.6  
138 20.4 16.6 24.8

