

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122320\  
 Data File : BP004426.D  
 Acq On : 23 Dec 2020 16:20  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Dec 23 16:51:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 15 10:27:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 347907   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.616 | 136  | 1215884  | 20.00 | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.469 | 164  | 685007   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.234 | 188  | 1467686  | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.327 | 240  | 1613091  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.680 | 264  | 1895336  | 20.00 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.411  | 112  | 1609485  | 75.81 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.993  | 99   | 2161747  | 72.32 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.981  | 82   | 2352649  | 91.98 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 779136   | 85.24 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.087 | 172  | 4940429  | 91.41 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.798 | 244  | 7427492  | 88.25 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 333090   | 33.10 | ng    | 90       |
| 3) Pyridine                   | 3.734  | 79   | 850828   | 31.16 | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.652  | 42   | 289090   | 32.80 | ng    | # 85     |
| 6) Aniline                    | 7.152  | 93   | 1230943  | 35.72 | ng    | 93       |
| 8) 2-Chlorophenol             | 7.387  | 128  | 876440   | 38.67 | ng    | 87       |
| 9) Benzaldehyde               | 6.963  | 77   | 701700   | 37.65 | ng    | 84       |
| 10) Phenol                    | 7.022  | 94   | 1056042  | 35.75 | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.246  | 93   | 875705   | 35.65 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.710  | 146  | 1111661  | 38.06 | ng    | # 96     |
| 13) 1,4-Dichlorobenzene       | 7.858  | 146  | 1116013  | 37.96 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.175  | 146  | 1042420  | 37.42 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.058  | 79   | 705559   | 37.97 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.352  | 45   | 991072   | 31.64 | ng    | 92       |
| 17) 2-Methylphenol            | 8.263  | 107  | 714657   | 37.93 | ng    | 97       |
| 18) Hexachloroethane          | 8.899  | 117  | 406289   | 38.17 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.628  | 70   | 591986   | 33.49 | ng    | # 89     |
| 20) 3+4-Methylphenols         | 8.593  | 107  | 948829   | 37.91 | ng    | 98       |
| 22) Acetophenone              | 8.646  | 105  | 1235360  | 37.65 | ng    | # 95     |
| 24) Nitrobenzene              | 9.022  | 77   | 956362   | 37.95 | ng    | # 86     |
| 25) Isophorone                | 9.546  | 82   | 1589363  | 37.80 | ng    | # 92     |
| 26) 2-Nitrophenol             | 9.734  | 139  | 468926   | 45.86 | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 9.793  | 122  | 628752   | 39.63 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.028 | 93   | 1079659  | 36.09 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.269 | 162  | 807290   | 43.30 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.481 | 180  | 996244   | 39.96 | ng    | 98       |
| 31) Naphthalene               | 10.669 | 128  | 2631557  | 38.08 | ng    | 100      |
| 32) Benzoic acid              | 9.940  | 122  | 457610   | 43.94 | ng    | 86       |
| 33) 4-Chloroaniline           | 10.775 | 127  | 1070189  | 38.35 | ng    | # 95     |
| 34) Hexachlorobutadiene       | 10.951 | 225  | 655240   | 41.94 | ng    | 99       |
| 35) Caprolactam               | 11.551 | 113  | 237470   | 38.77 | ng    | # 60     |
| 36) 4-Chloro-3-methylphenol   | 11.910 | 107  | 747730   | 39.97 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.281 | 142  | 1796019  | 37.19 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.504 | 142  | 1687775  | 36.84 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.657 | 216  | 1004096  | 40.53 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.634 | 237  | 739050   | 59.48 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.898 | 196  | 639202   | 42.60 | ng    | 100      |

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 QLast Update : Tue Dec 15 10:27:21 2020  
 Response via : Initial Calibration

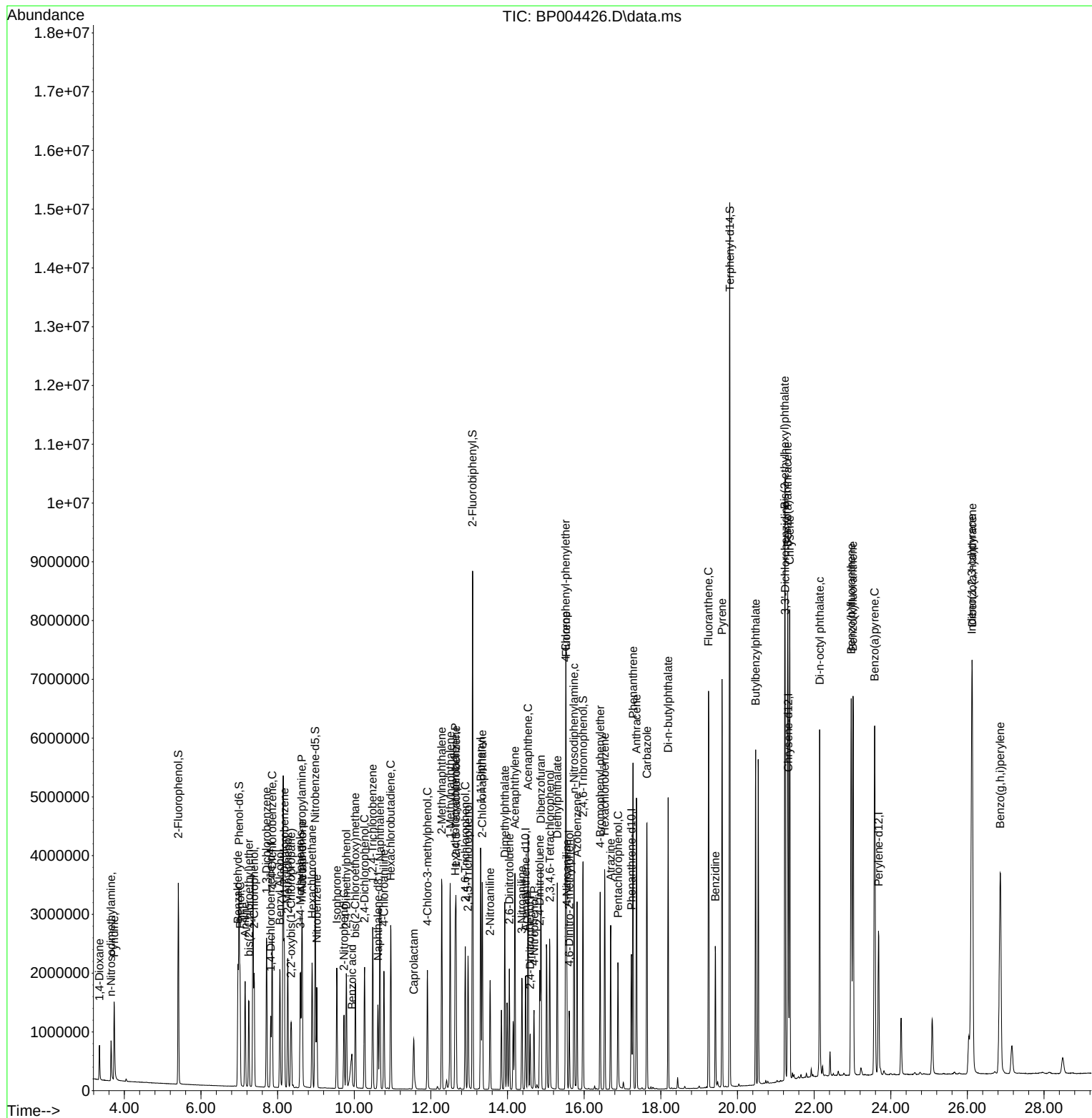
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.969 | 196  | 661972   | 41.51 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.298 | 154  | 2208600  | 38.16 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.340 | 162  | 1827923  | 38.49 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.545 | 65   | 496381   | 37.95 | ng #  | 73       |
| 49) Acenaphthylene            | 14.193 | 152  | 2711377  | 38.80 | ng    | 100      |
| 50) Dimethylphthalate         | 13.928 | 163  | 2135713  | 37.89 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.045 | 165  | 479409   | 40.46 | ng #  | 83       |
| 52) Acenaphthene              | 14.534 | 154  | 1622476  | 37.22 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.375 | 138  | 521077   | 40.15 | ng #  | 82       |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 240412   | 45.95 | ng #  | 89       |
| 55) Dibenzofuran              | 14.869 | 168  | 2597784  | 37.66 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.692 | 139  | 392391   | 40.39 | ng #  | 85       |
| 57) 2,4-Dinitrotoluene        | 14.840 | 165  | 660147   | 39.75 | ng #  | 83       |
| 58) Fluorene                  | 15.528 | 166  | 2024693  | 37.39 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 591752   | 43.14 | ng    | 94       |
| 60) Diethylphthalate          | 15.298 | 149  | 2074877  | 38.38 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 1117320  | 37.91 | ng    | 95       |
| 62) 4-Nitroaniline            | 15.545 | 138  | 556911   | 41.12 | ng    | 89       |
| 63) Azobenzene                | 15.816 | 77   | 1860556  | 36.13 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 337271   | 46.75 | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.734 | 169  | 1754022  | 37.92 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.416 | 248  | 731041   | 39.96 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.539 | 284  | 843293   | 38.64 | ng    | 97       |
| 69) Atrazine                  | 16.692 | 200  | 547069   | 36.55 | ng    | 97       |
| 70) Pentachlorophenol         | 16.881 | 266  | 436446   | 42.19 | ng    | 99       |
| 71) Phenanthrene              | 17.275 | 178  | 3308928  | 37.50 | ng    | 99       |
| 72) Anthracene                | 17.363 | 178  | 3223441  | 38.67 | ng    | 99       |
| 73) Carbazole                 | 17.639 | 167  | 3024451  | 39.17 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.192 | 149  | 3500995  | 41.81 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 4061650  | 40.07 | ng    | 98       |
| 77) Benzidine                 | 19.422 | 184  | 1367152  | 48.98 | ng    | 98       |
| 78) Pyrene                    | 19.598 | 202  | 4183142  | 38.05 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.475 | 149  | 1707379  | 41.84 | ng    | 90       |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 4354696  | 39.31 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 1490263  | 41.04 | ng    | 98       |
| 83) Chrysene                  | 21.363 | 228  | 4147188  | 38.86 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 2389339  | 37.99 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.145 | 149  | 4310068  | 41.85 | ng #  | 94       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.115 | 276  | 5866939  | 40.49 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.968 | 252  | 4758585  | 38.10 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.016 | 252  | 4677274  | 37.72 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.580 | 252  | 4555188  | 40.01 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.127 | 278  | 4776658  | 40.10 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.857 | 276  | 4779762  | 41.10 | ng    | 98       |

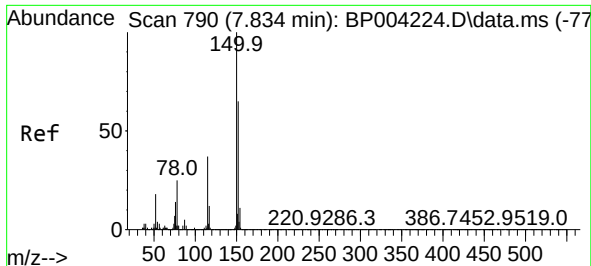
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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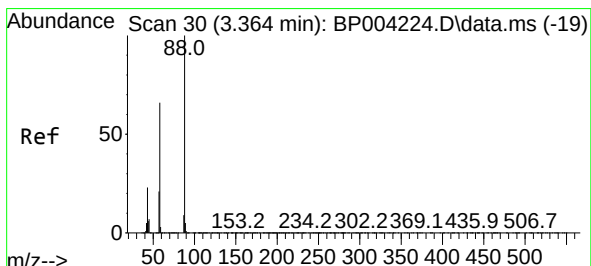
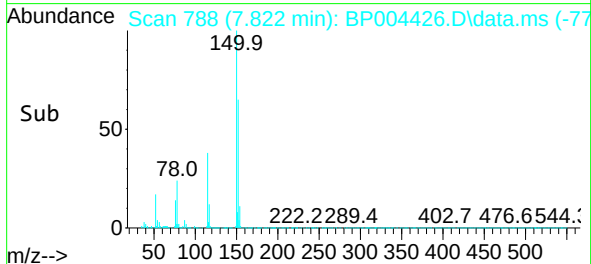
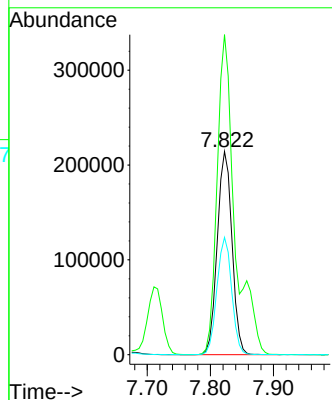
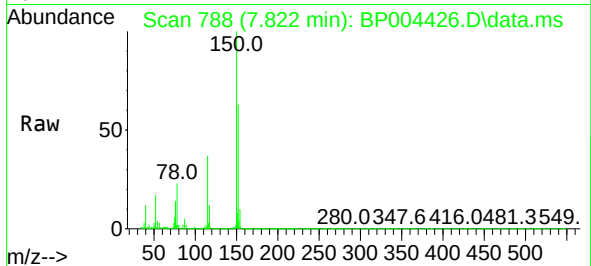




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.822 min Scan# 788  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

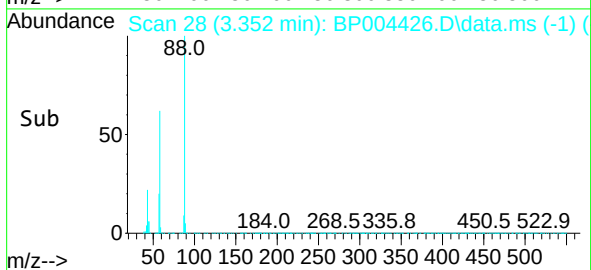
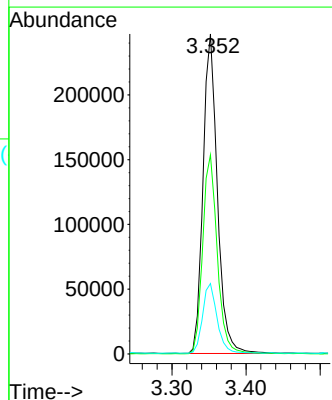
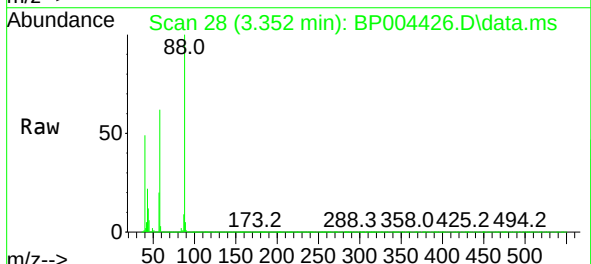
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

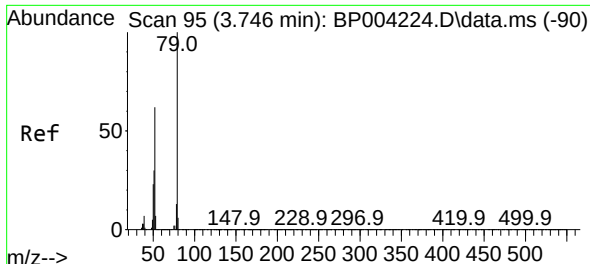
Tgt Ion:152 Resp: 347907  
Ion Ratio Lower Upper  
152 100  
150 157.5 123.8 185.6  
115 57.7 43.8 65.6



#2  
1,4-Dioxane  
Concen: 33.10 ng  
RT: 3.352 min Scan# 28  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 88 Resp: 333090  
Ion Ratio Lower Upper  
88 100  
58 63.3 44.2 66.4  
43 21.9 15.2 22.8



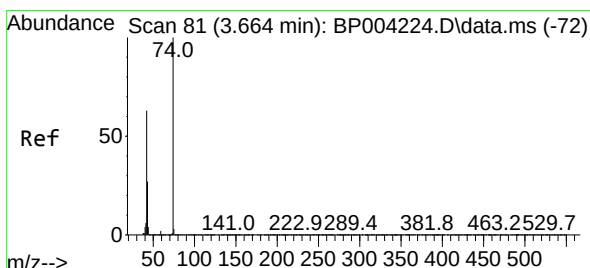
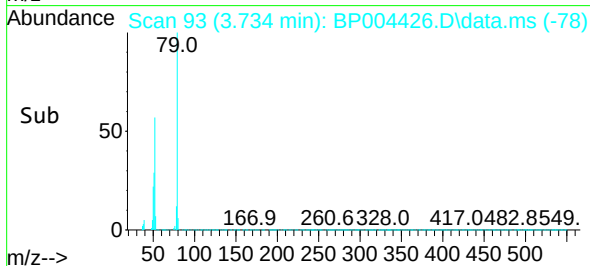
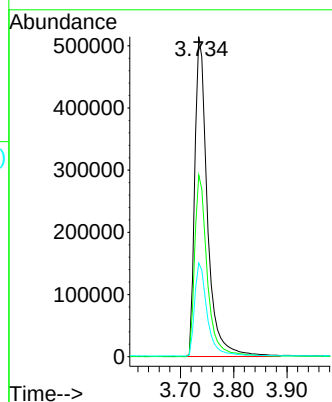
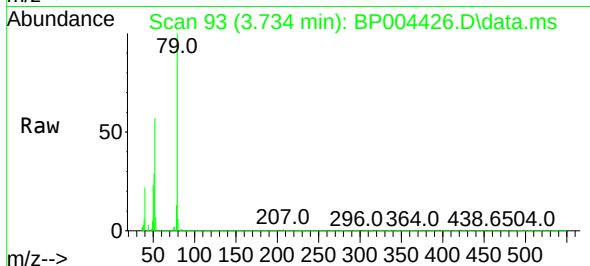


#3  
Pyridine  
Concen: 31.16 ng  
RT: 3.734 min Scan# 93  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 79 Resp: 850828

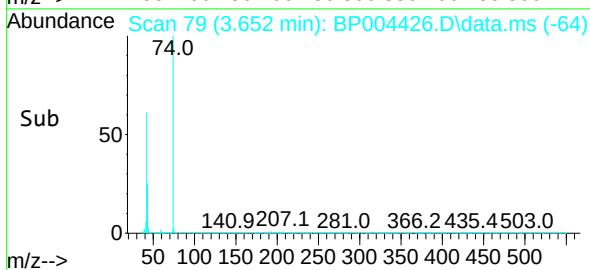
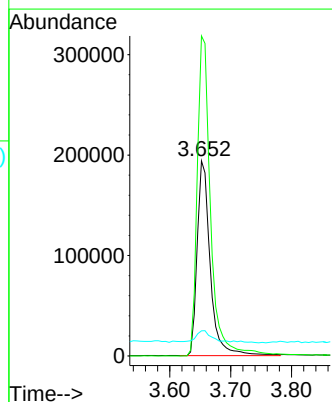
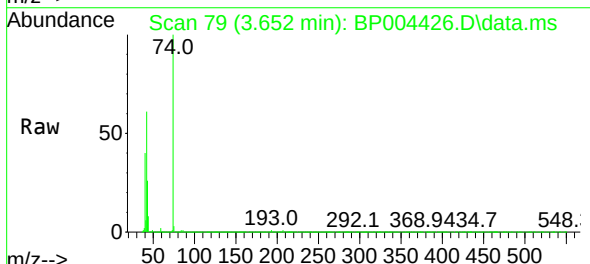
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 56.7  | 41.3  | 61.9  |
| 51  | 29.3  | 21.2  | 31.8  |

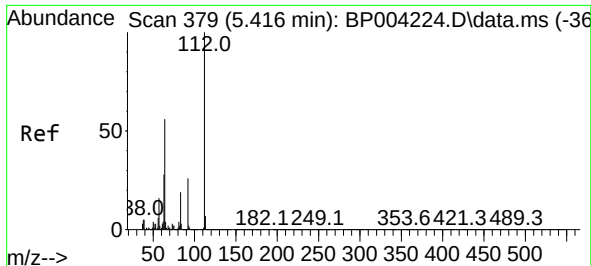


#4  
n-Nitrosodimethylamine  
Concen: 32.80 ng  
RT: 3.652 min Scan# 79  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 42 Resp: 289090

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 164.1 | 148.6 | 223.0 |
| 44  | 12.9  | 5.3   | 7.9   |

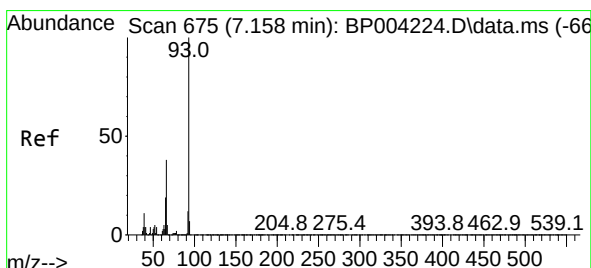
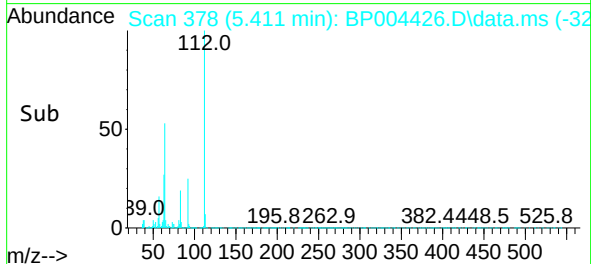
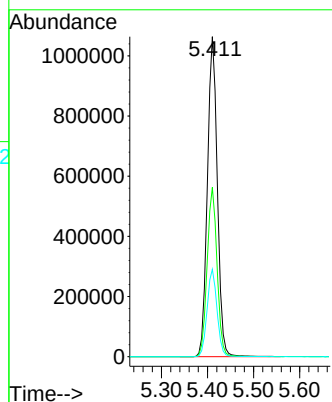
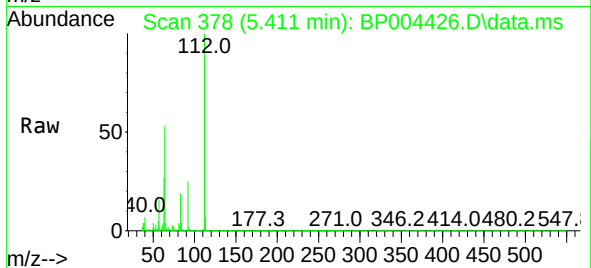




#5  
2-Fluorophenol  
Concen: 75.81 ng  
RT: 5.411 min Scan# 378  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

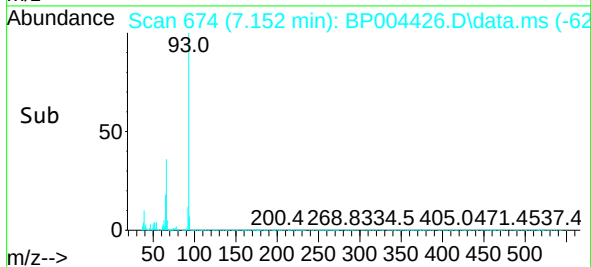
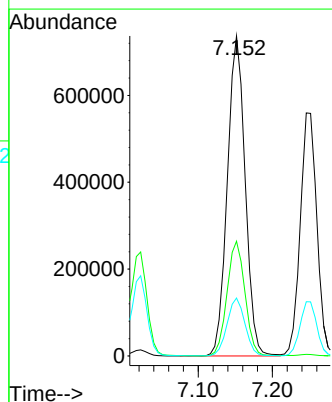
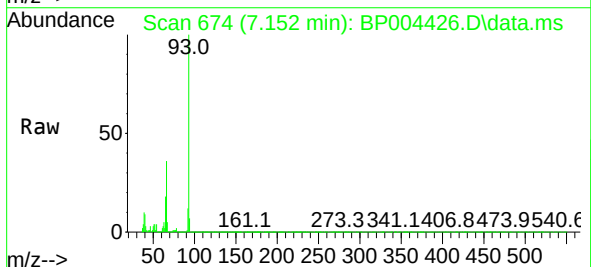
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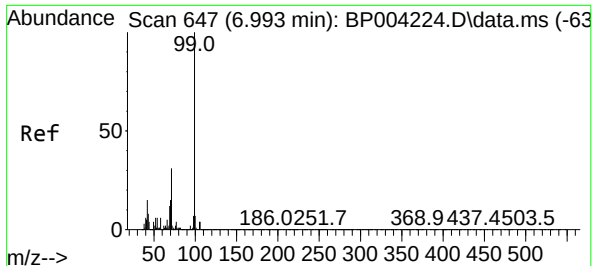
Tgt Ion:112 Resp: 1609485  
Ion Ratio Lower Upper  
112 100  
64 52.9 32.8 49.2#  
63 27.3 17.0 25.4#



#6  
Aniline  
Concen: 35.72 ng  
RT: 7.152 min Scan# 674  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 93 Resp: 1230943  
Ion Ratio Lower Upper  
93 100  
66 35.9 25.4 38.0  
65 18.1 12.5 18.7





#7

Phenol-d6

Concen: 72.32 ng

RT: 6.993 min Scan# 647

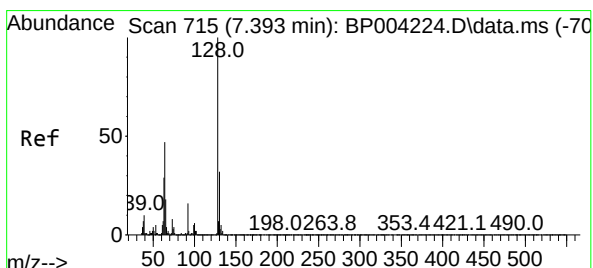
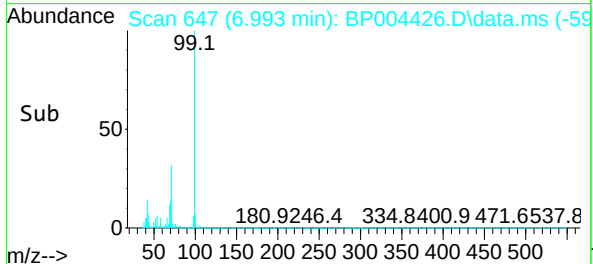
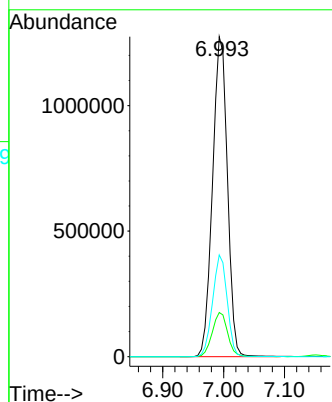
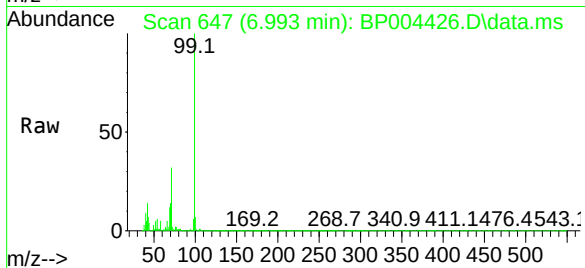
Delta R.T. 0.000 min

Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

Tgt Ion: 99 Resp: 2161747

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 13.8  | 8.6   | 13.0# |
| 71  | 31.8  | 23.4  | 35.2  |



#8

2-Chlorophenol

Concen: 38.67 ng

RT: 7.387 min Scan# 714

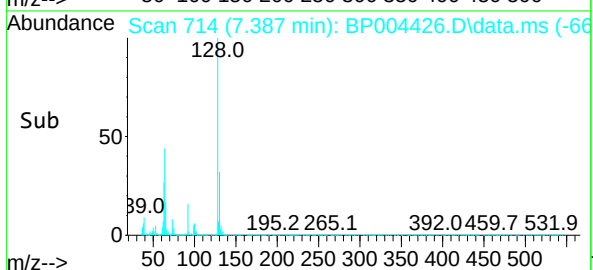
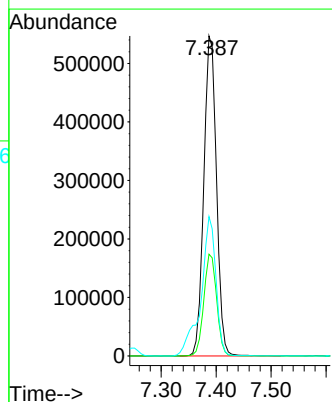
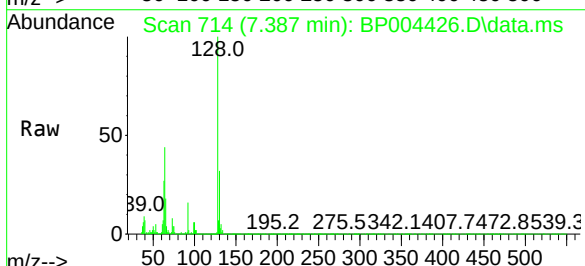
Delta R.T. -0.006 min

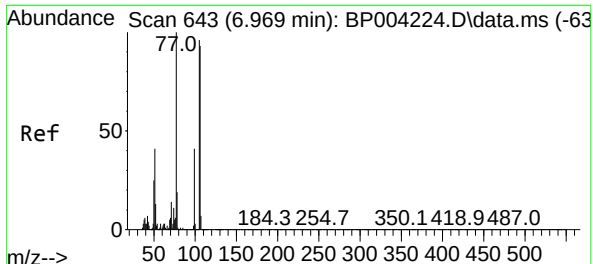
Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

Tgt Ion: 128 Resp: 876440

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.8  | 13.0  | 53.0  |
| 64  | 43.5  | 10.4  | 50.4  |

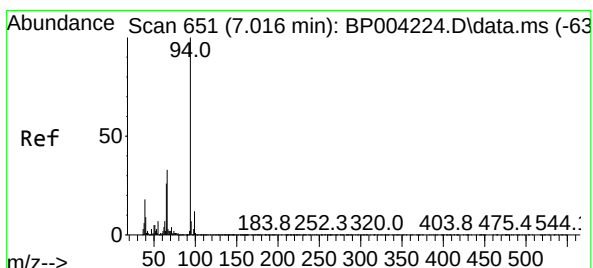
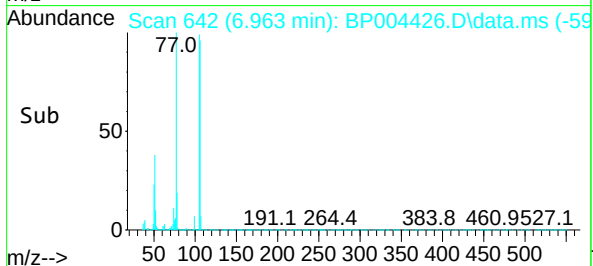
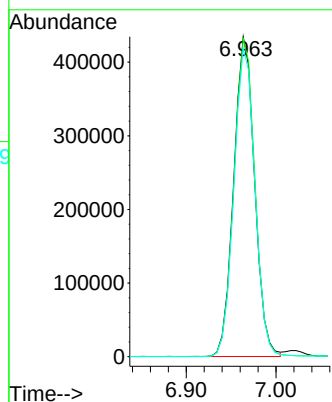
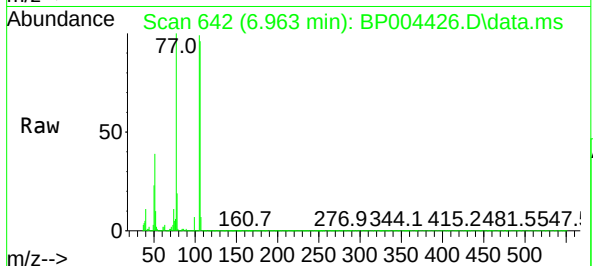




#9  
Benzaldehyde  
Concen: 37.65 ng  
RT: 6.963 min Scan# 642  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

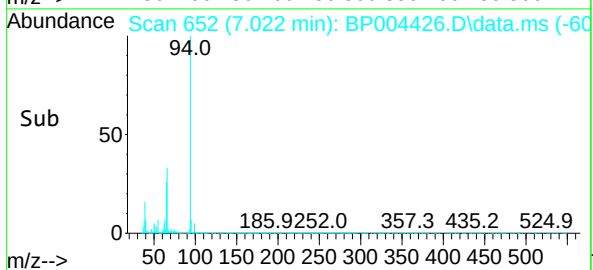
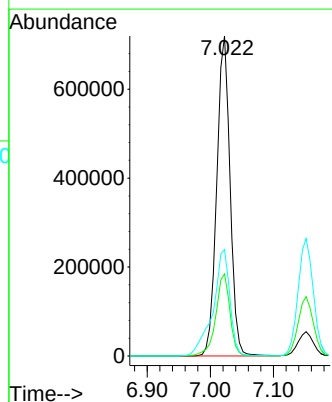
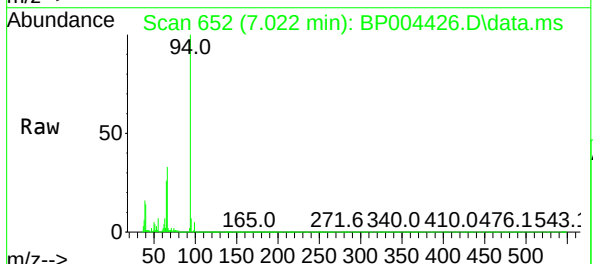
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 701700  
Ion Ratio Lower Upper  
77 100  
105 99.4 97.1 137.1  
106 96.2 93.7 133.7

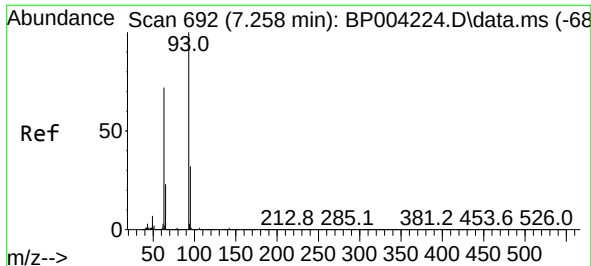


#10  
Phenol  
Concen: 35.75 ng  
RT: 7.022 min Scan# 652  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 94 Resp: 1056042  
Ion Ratio Lower Upper  
94 100  
65 25.6 2.3 42.3  
66 33.3 10.9 50.9



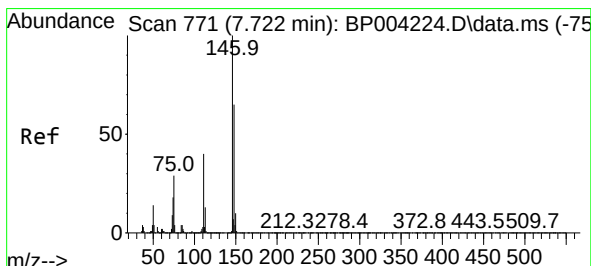
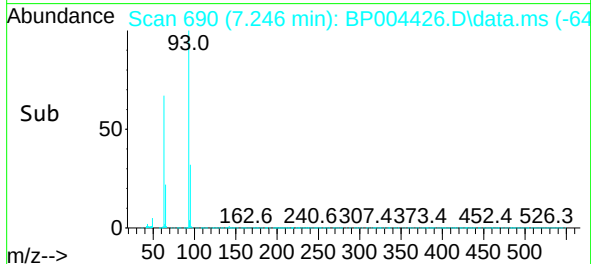
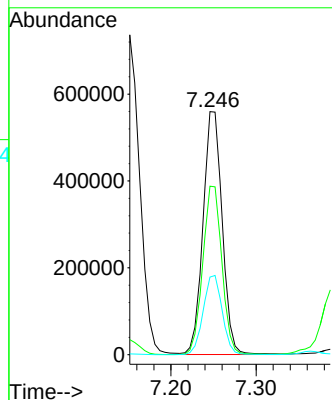
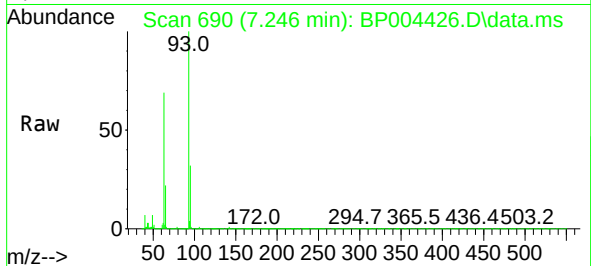




#11  
bis(2-Chloroethyl)ether  
Concen: 35.65 ng  
RT: 7.246 min Scan# 690  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

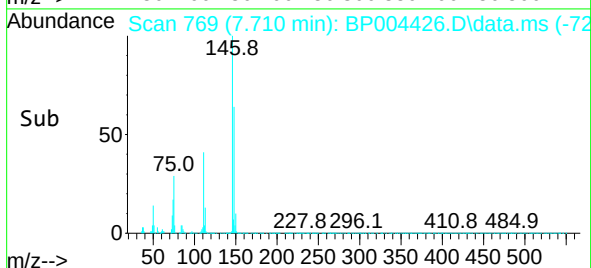
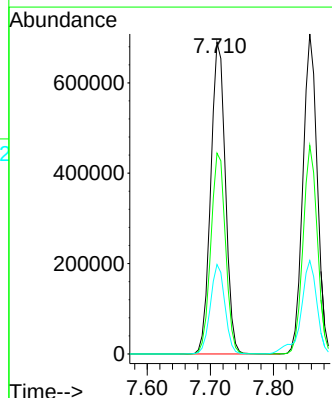
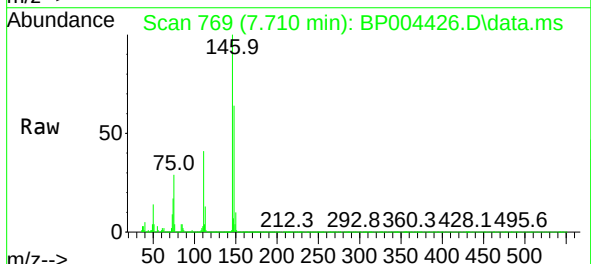
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

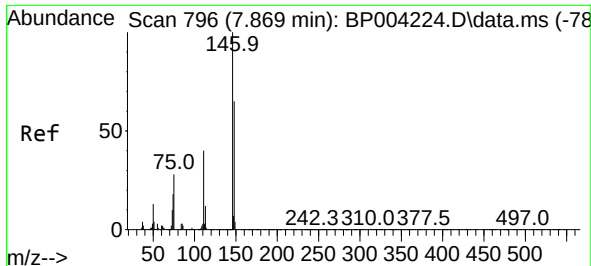
Tgt Ion: 93 Resp: 875705  
Ion Ratio Lower Upper  
93 100  
63 69.3 39.0 79.0  
95 31.9 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 38.06 ng  
RT: 7.710 min Scan# 769  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:146 Resp: 1111661  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.5 78.7  
75 28.7 18.1 27.1#

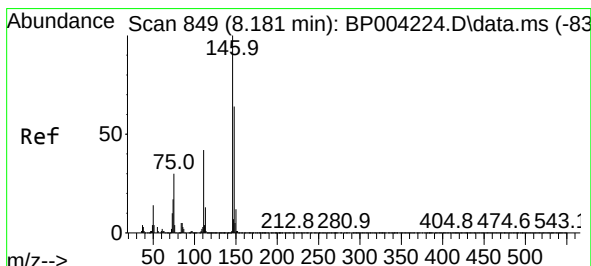
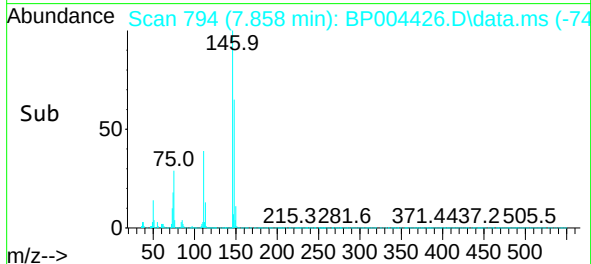
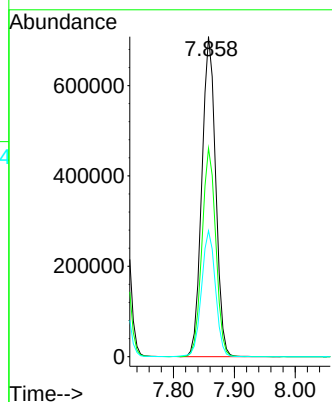
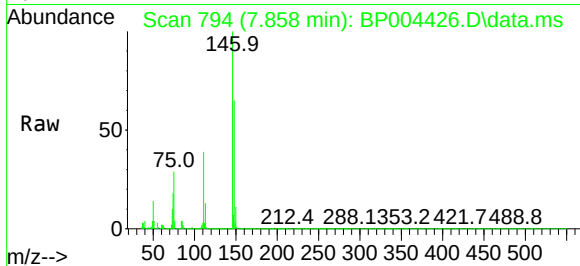




#13  
1,4-Dichlorobenzene  
Concen: 37.96 ng  
RT: 7.858 min Scan# 794  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

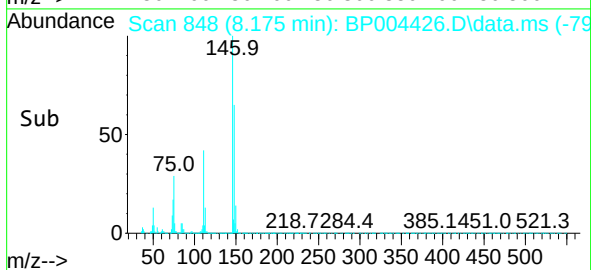
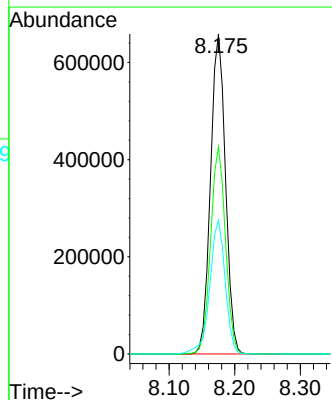
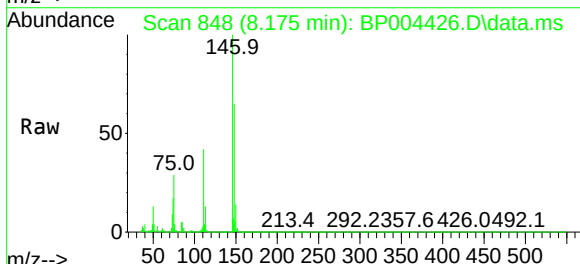
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

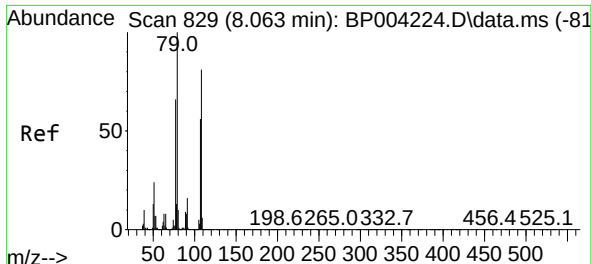
Tgt Ion:146 Resp: 1116013  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.3 76.9  
111 39.3 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 37.42 ng  
RT: 8.175 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:146 Resp: 1042420  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.6 77.4  
111 41.8 31.0 46.6

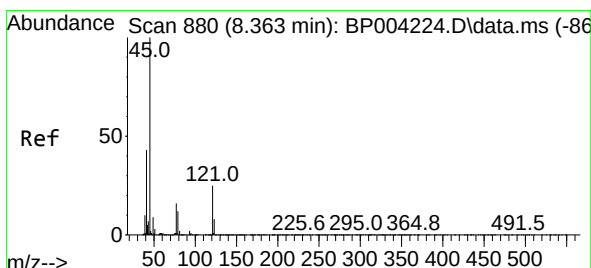
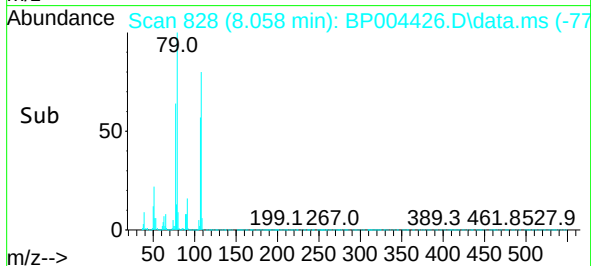
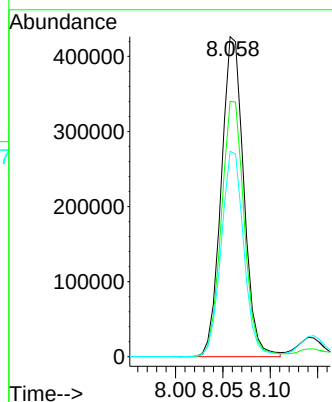
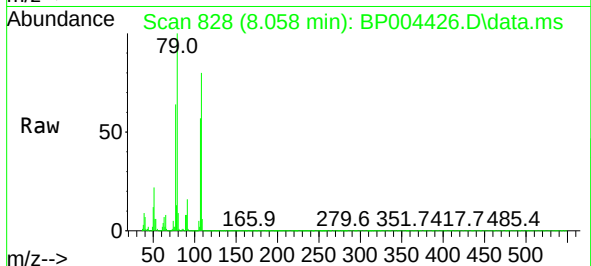




#15  
Benzyl Alcohol  
Concen: 37.97 ng  
RT: 8.058 min Scan# 828  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

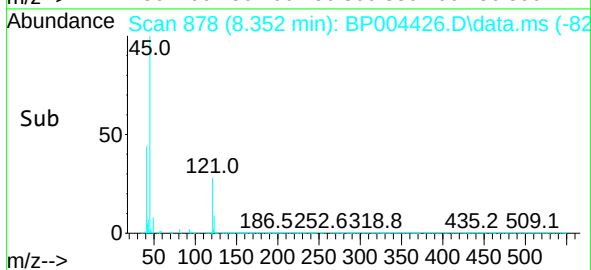
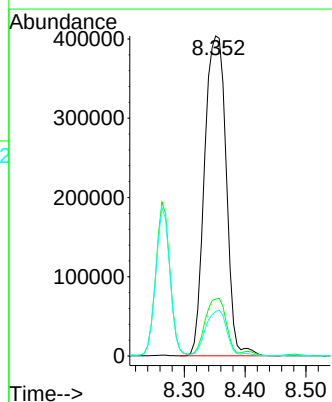
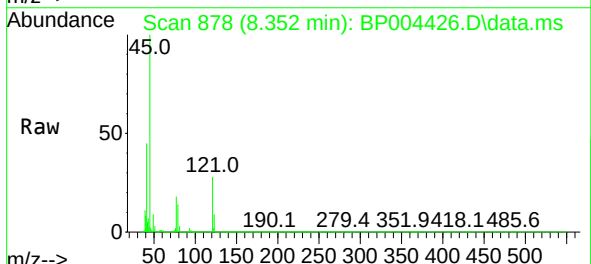
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

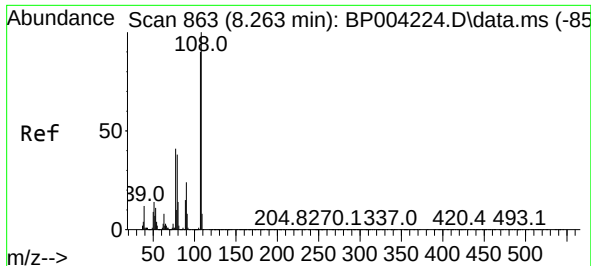
Tgt Ion: 79 Resp: 705559  
Ion Ratio Lower Upper  
79 100  
108 79.8 73.5 110.3  
77 64.2 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.64 ng  
RT: 8.352 min Scan# 878  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 45 Resp: 991072  
Ion Ratio Lower Upper  
45 100  
77 17.8 2.3 42.3  
79 13.9 0.0 36.6

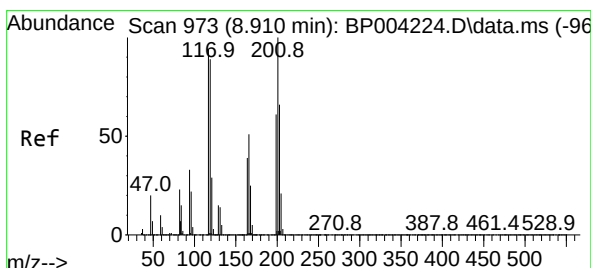
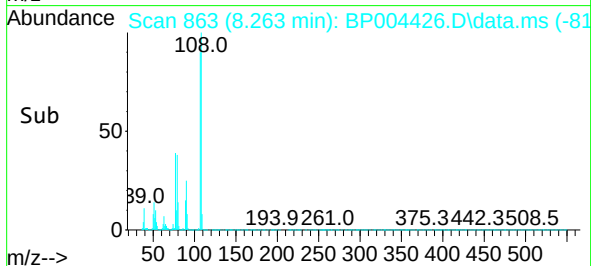
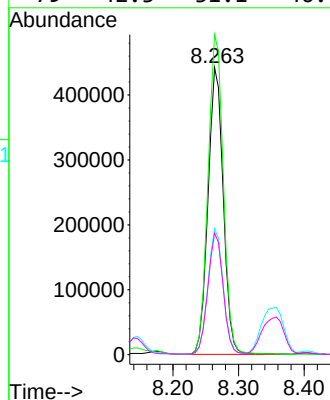
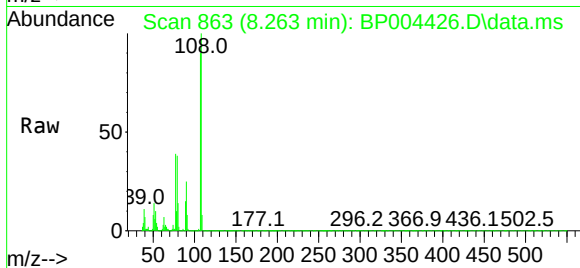




#17  
2-Methylphenol  
Concen: 37.93 ng  
RT: 8.263 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

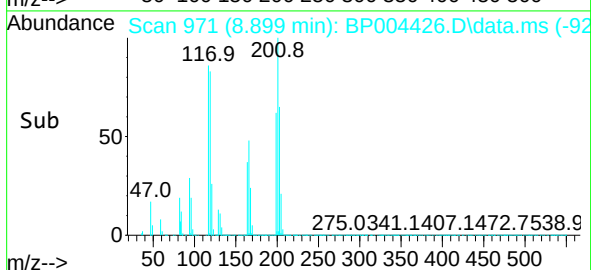
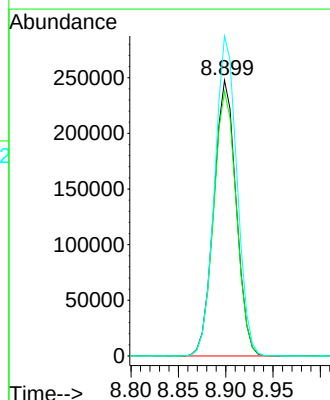
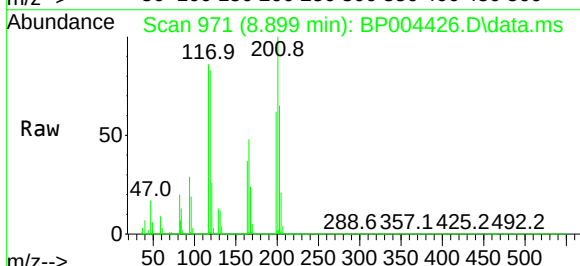
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

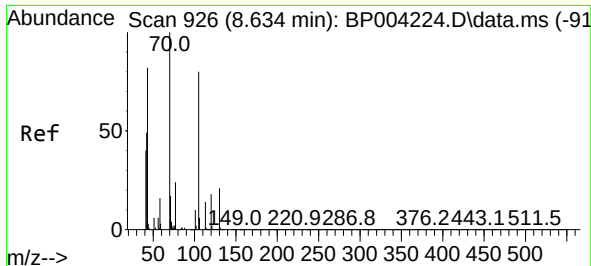
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 714657 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 89.6  | 134.4  |
| 77       | 43.9  | 31.8  | 47.6   |
| 79       | 42.3  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 38.17 ng  
RT: 8.899 min Scan# 971  
Delta R.T. -0.011 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 406289 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.0  | 78.8  | 118.2  |
| 201      | 116.1 | 92.3  | 138.5  |

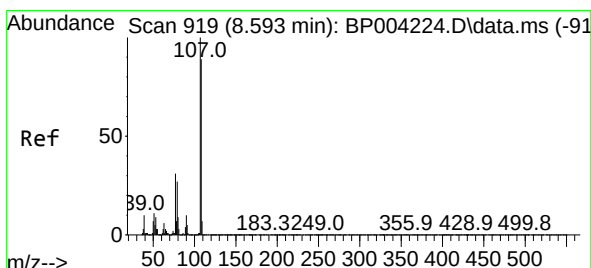
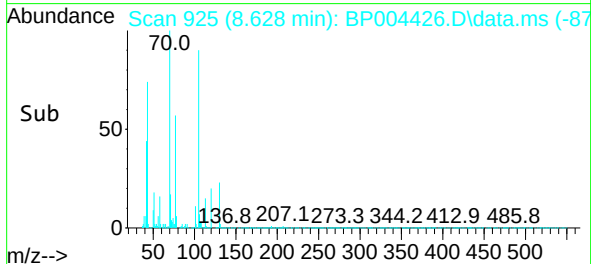
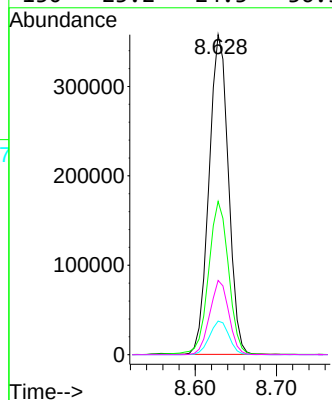
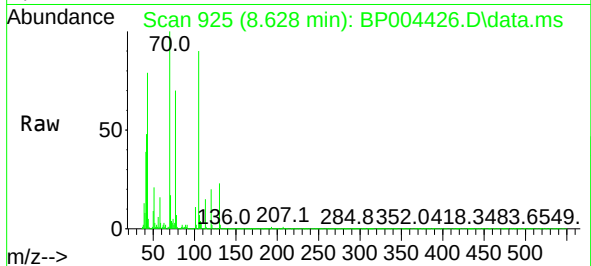




#19  
n-Nitroso-di-n-propylamine  
Concen: 33.49 ng  
RT: 8.628 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

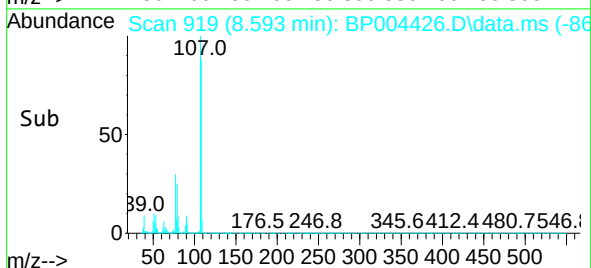
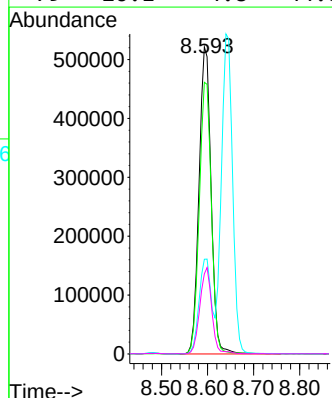
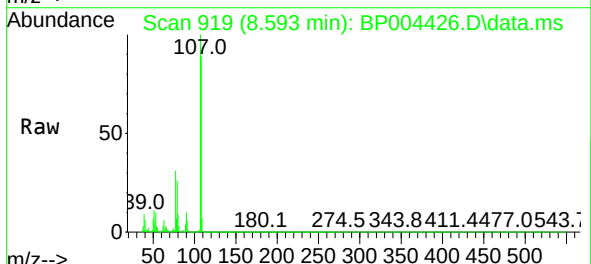
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

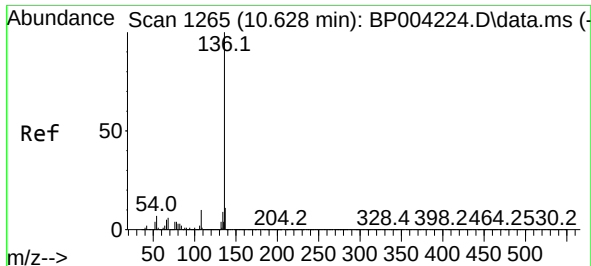
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 591986 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 47.9  | 32.8  | 49.2   |
| 101      | 10.5  | 9.6   | 14.4   |
| 130      | 23.2  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 37.91 ng  
RT: 8.593 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 948829 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.5  | 69.0  | 109.0  |
| 77       | 30.9  | 8.5   | 48.5   |
| 79       | 26.1  | 4.8   | 44.8   |



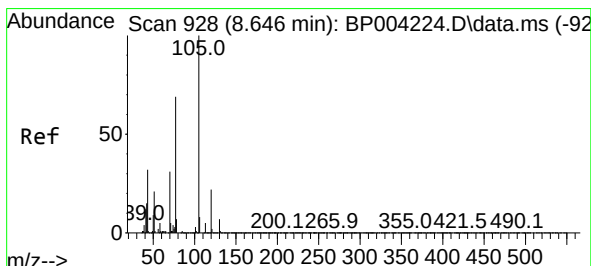
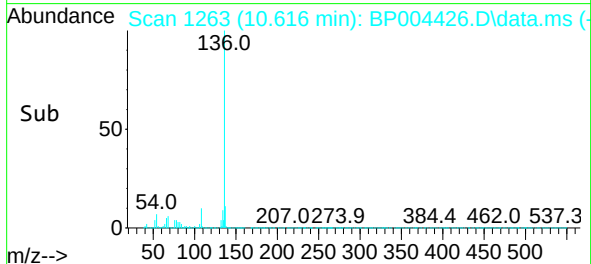
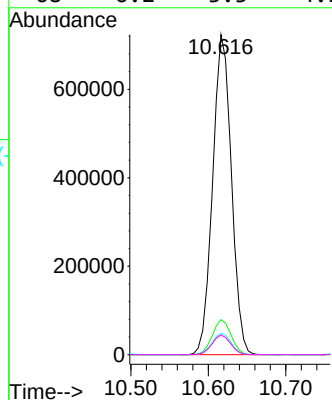
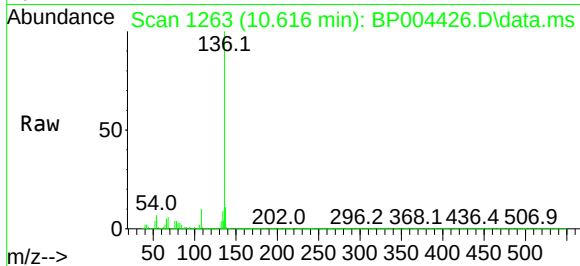


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.616 min Scan# 1263  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:136 Resp: 1215884

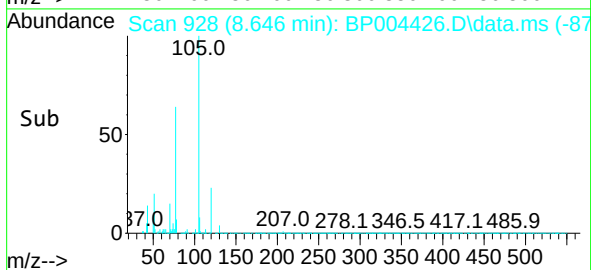
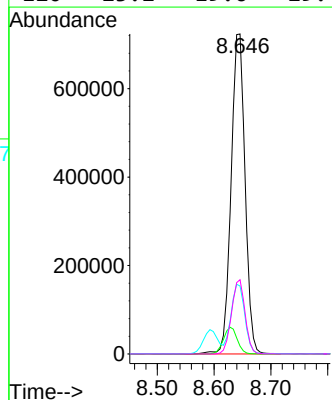
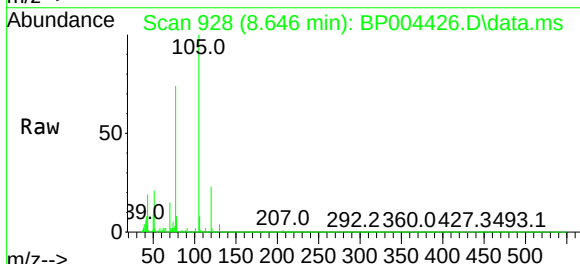
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.9  | 8.6   | 13.0  |
| 54  | 6.7   | 3.6   | 5.4#  |
| 68  | 6.2   | 3.3   | 4.9#  |

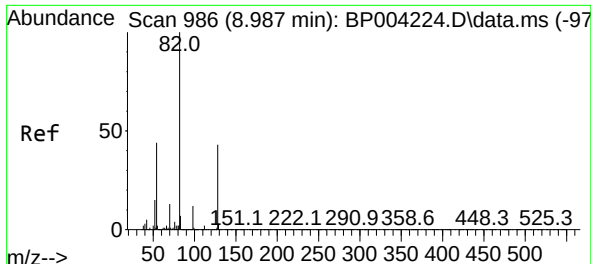


#22  
Acetophenone  
Concen: 37.65 ng  
RT: 8.646 min Scan# 928  
Delta R.T. -0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:105 Resp: 1235360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 2.4   | 2.6   | 3.8#  |
| 51  | 21.3  | 13.5  | 20.3# |
| 120 | 23.2  | 19.6  | 29.4  |

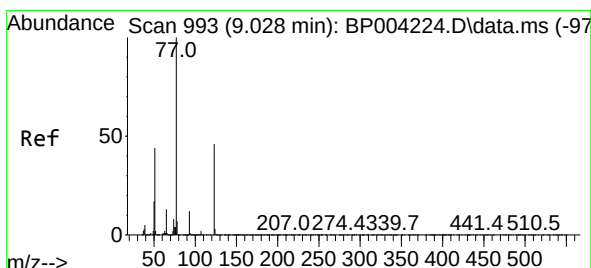
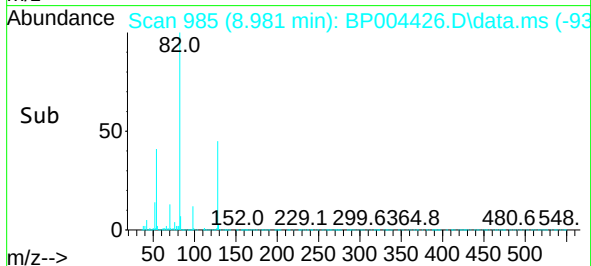
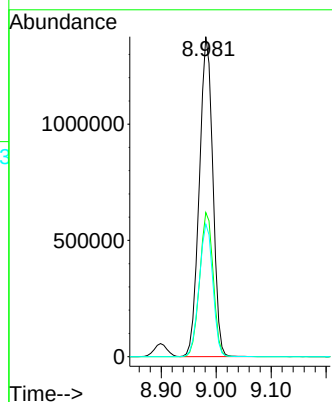
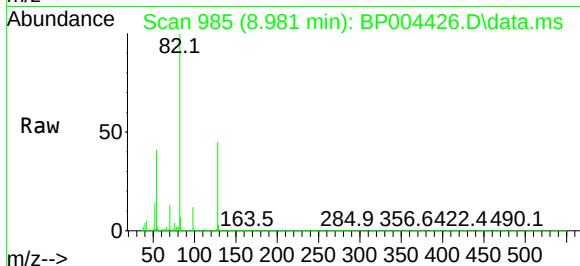




#23  
Nitrobenzene-d5  
Concen: 91.98 ng  
RT: 8.981 min Scan# 985  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

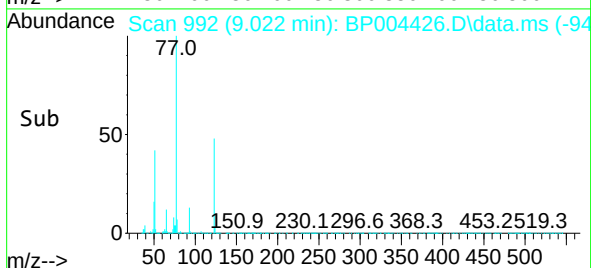
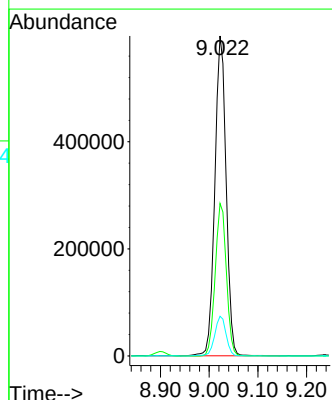
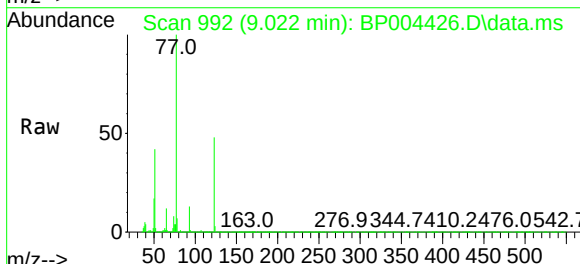
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

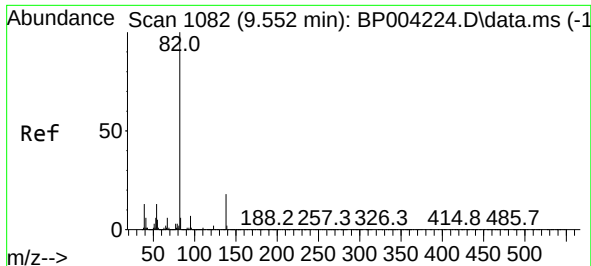
Tgt Ion: 82 Resp: 2352649  
Ion Ratio Lower Upper  
82 100  
128 45.0 45.6 68.4#  
54 41.5 30.1 45.1



#24  
Nitrobenzene  
Concen: 37.95 ng  
RT: 9.022 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 77 Resp: 956362  
Ion Ratio Lower Upper  
77 100  
123 47.6 48.6 72.8#  
65 12.4 10.0 15.0

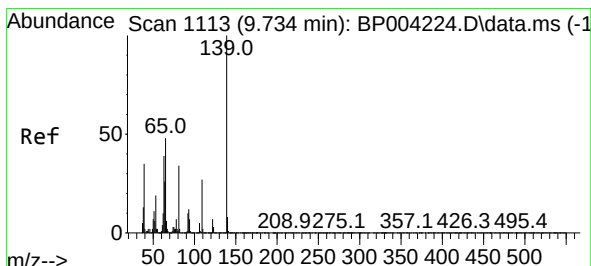
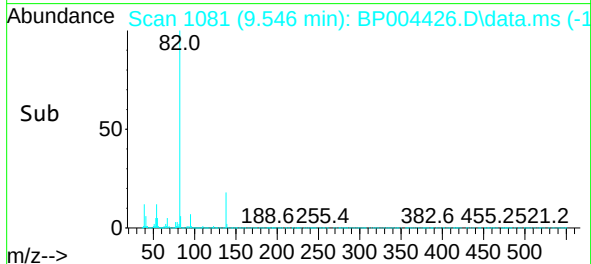
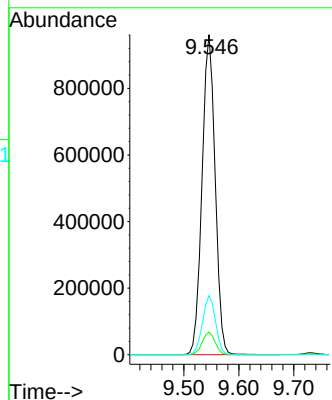
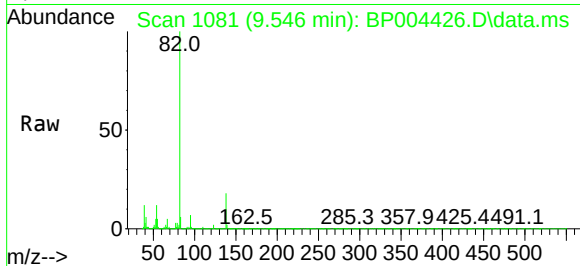




#25  
Isophorone  
Concen: 37.80 ng  
RT: 9.546 min Scan# 1081  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

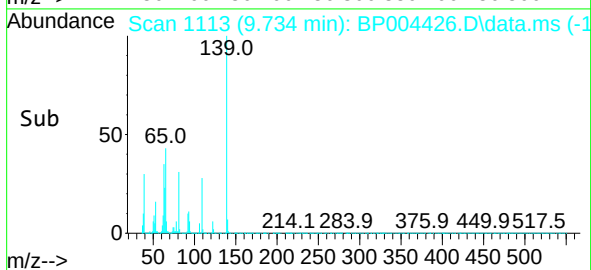
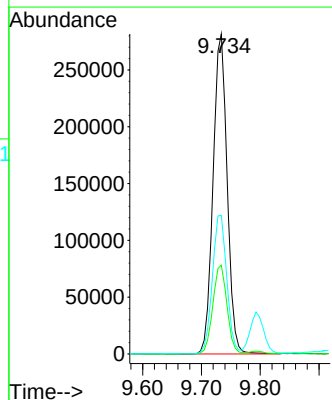
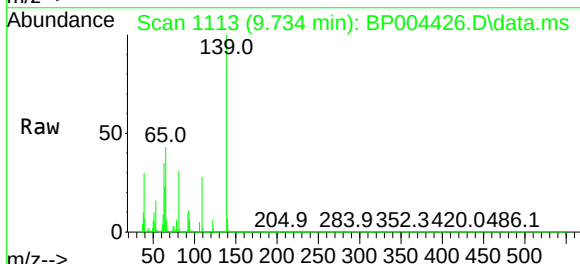
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 1589363  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.4 9.6  
138 18.5 18.7 28.1#

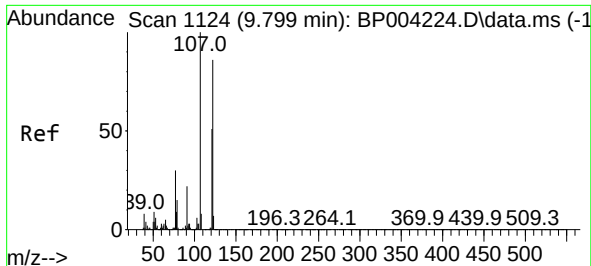


#26  
2-Nitrophenol  
Concen: 45.86 ng  
RT: 9.734 min Scan# 1113  
Delta R.T. -0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 139 Resp: 468926  
Ion Ratio Lower Upper  
139 100  
109 27.8 22.1 33.1  
65 43.3 26.5 39.7#



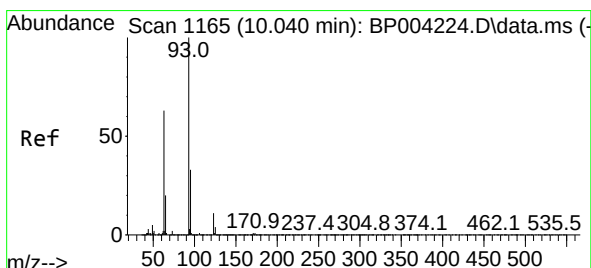
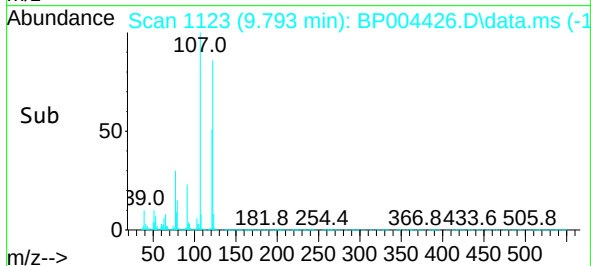
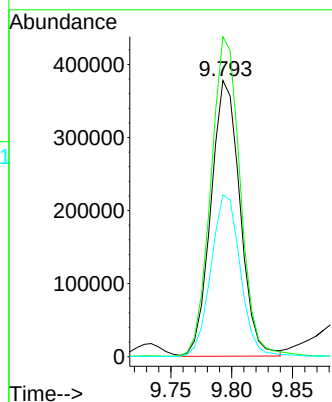
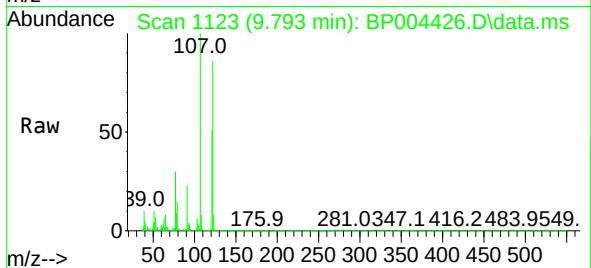




#27  
2,4-Dimethylphenol  
Concen: 39.63 ng  
RT: 9.793 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

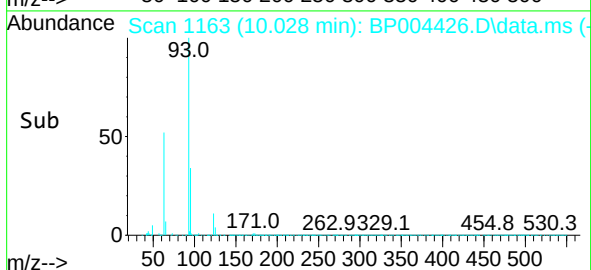
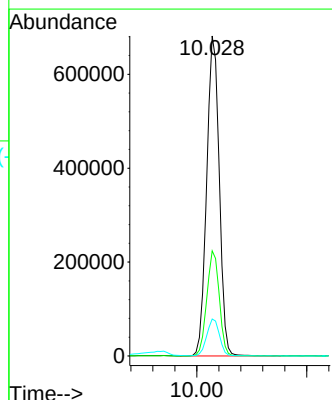
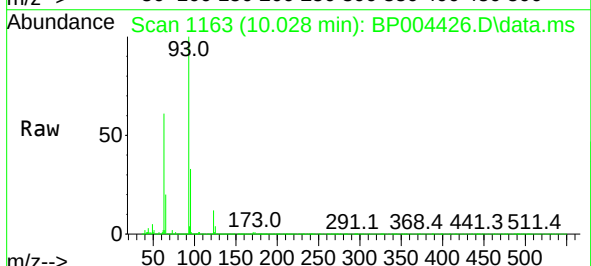
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

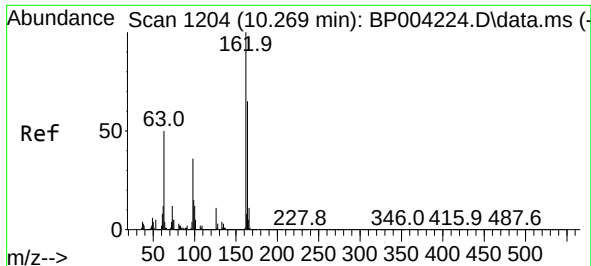
Tgt Ion:122 Resp: 628752  
Ion Ratio Lower Upper  
122 100  
107 115.9 87.3 130.9  
121 58.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.09 ng  
RT: 10.028 min Scan# 1163  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 93 Resp: 1079659  
Ion Ratio Lower Upper  
93 100  
95 32.8 26.7 40.1  
123 11.5 10.5 15.7

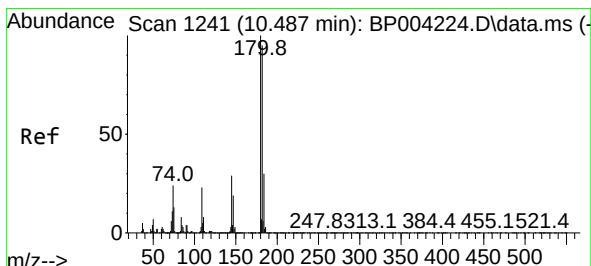
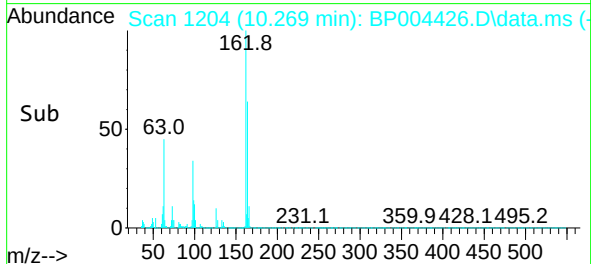
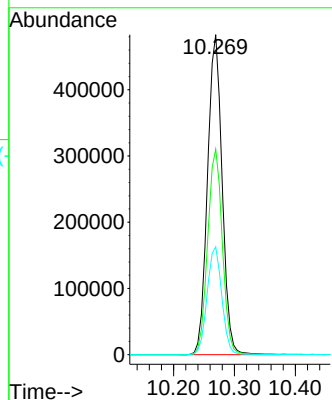
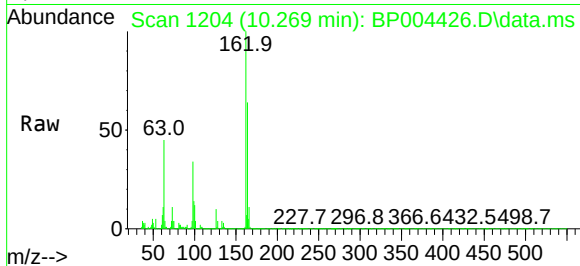




#29  
2,4-Dichlorophenol  
Concen: 43.30 ng  
RT: 10.269 min Scan# 1204  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

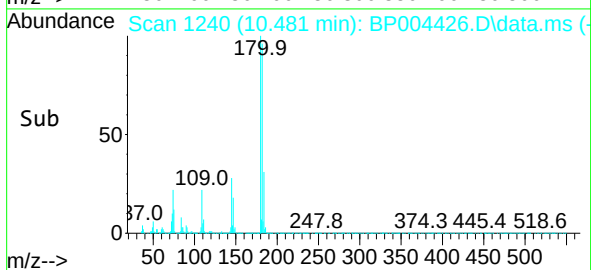
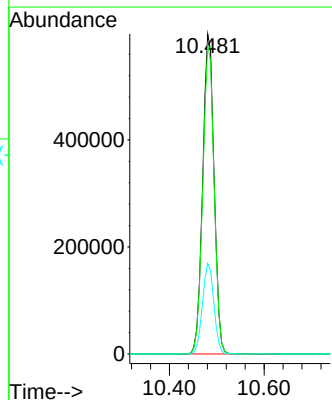
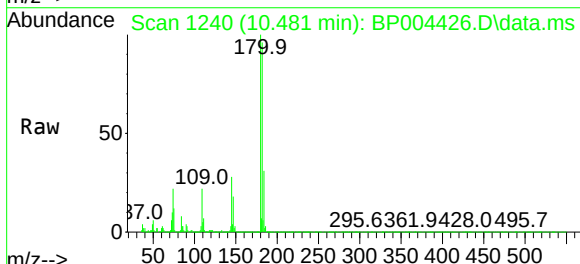
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

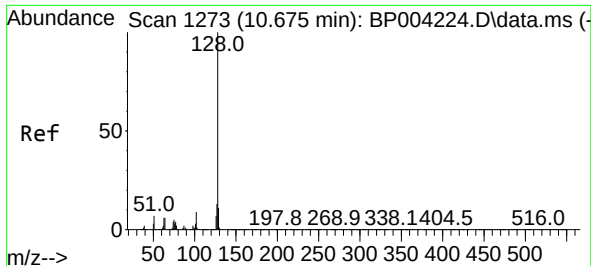
Tgt Ion:162 Resp: 807290  
Ion Ratio Lower Upper  
162 100  
164 64.2 45.8 85.8  
98 33.7 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.96 ng  
RT: 10.481 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:180 Resp: 996244  
Ion Ratio Lower Upper  
180 100  
182 96.5 76.2 114.2  
145 28.3 23.8 35.8

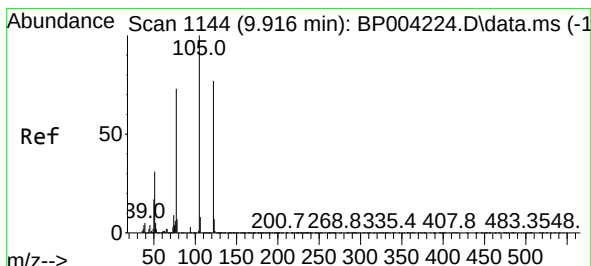
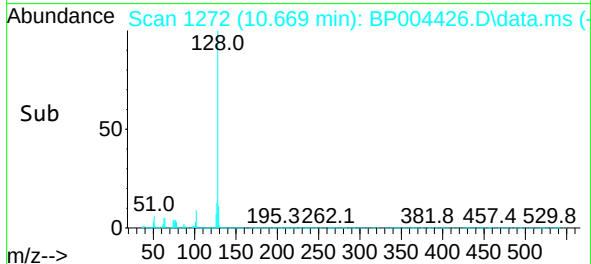
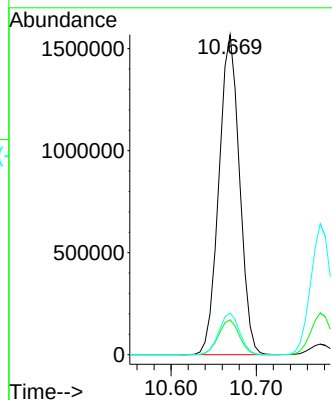
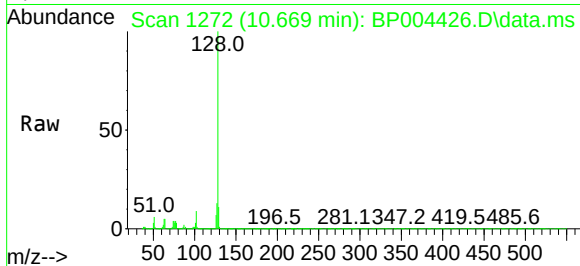




#31  
Naphthalene  
Concen: 38.08 ng  
RT: 10.669 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

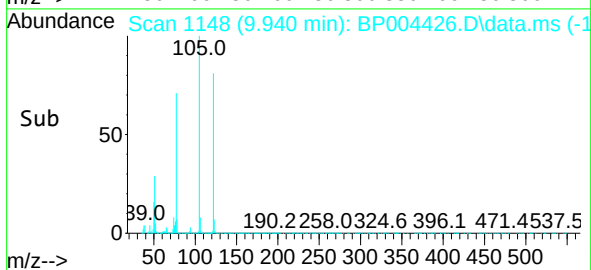
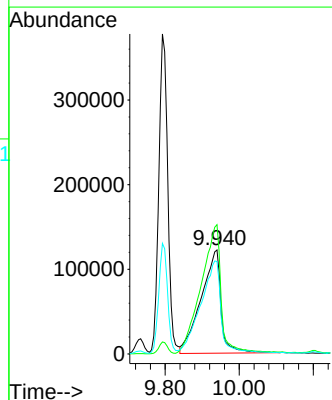
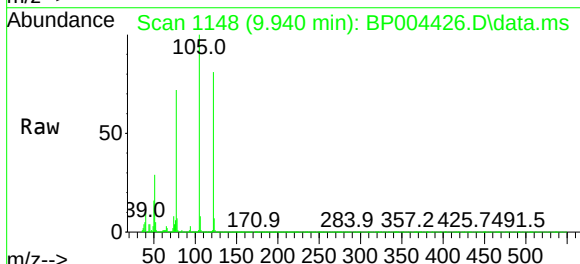
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

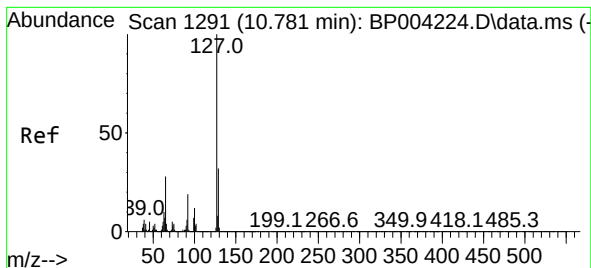
Tgt Ion:128 Resp: 2631557  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 43.94 ng  
RT: 9.940 min Scan# 1148  
Delta R.T. 0.024 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:122 Resp: 457610  
Ion Ratio Lower Upper  
122 100  
105 124.2 94.1 134.1  
77 88.8 50.1 90.1



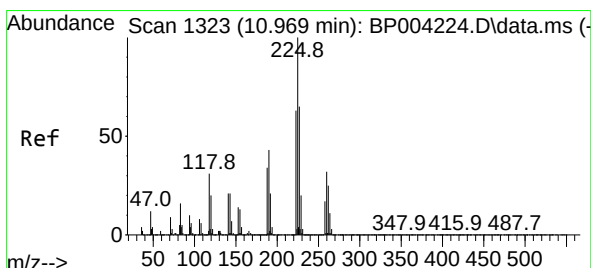
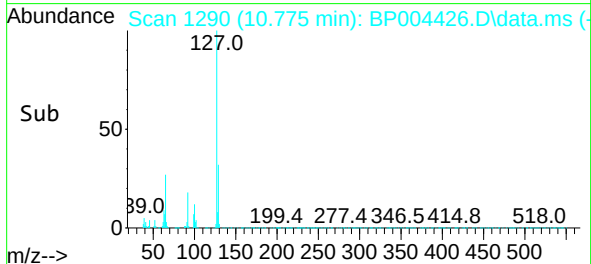
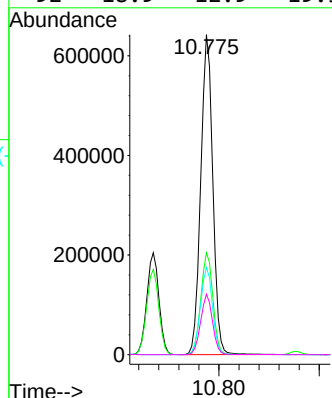
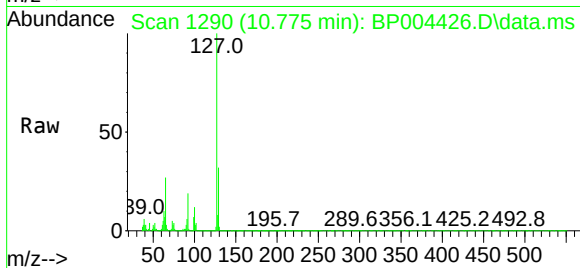


#33  
4-Chloroaniline  
Concen: 38.35 ng  
RT: 10.775 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:127 Resp: 1070189

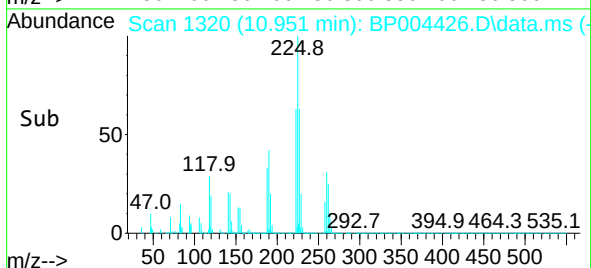
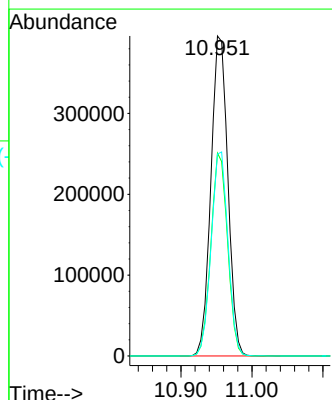
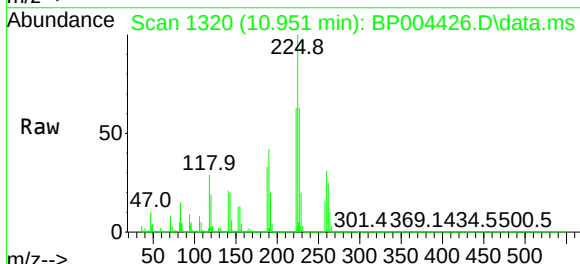
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 31.8  | 25.7  | 38.5  |
| 65  | 27.2  | 17.3  | 25.9# |
| 92  | 18.9  | 12.9  | 19.3  |

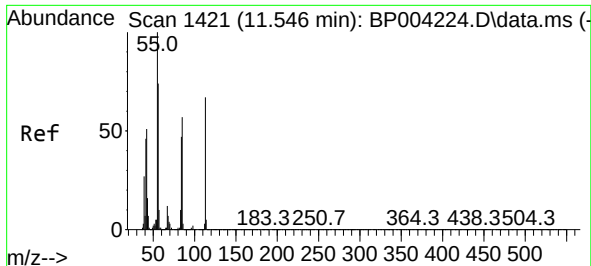


#34  
Hexachlorobutadiene  
Concen: 41.94 ng  
RT: 10.951 min Scan# 1320  
Delta R.T. -0.018 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:225 Resp: 655240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 50.1  | 75.1  |
| 227 | 63.1  | 51.4  | 77.2  |

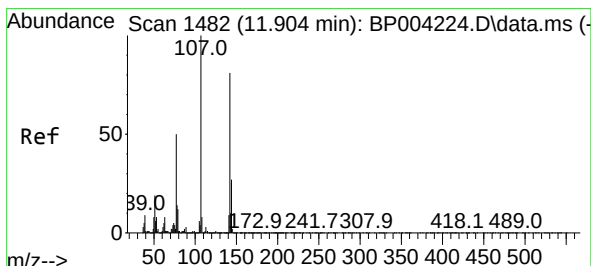
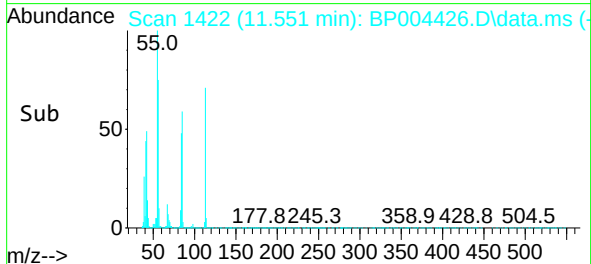
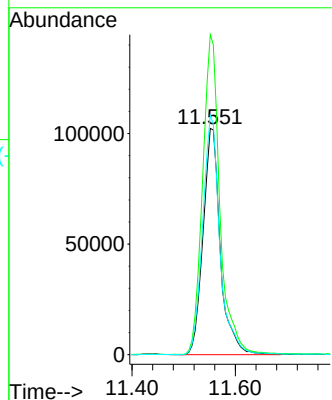
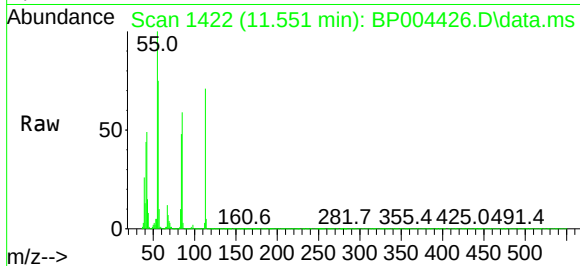




#35  
Caprolactam  
Concen: 38.77 ng  
RT: 11.551 min Scan# 1422  
Delta R.T. 0.005 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

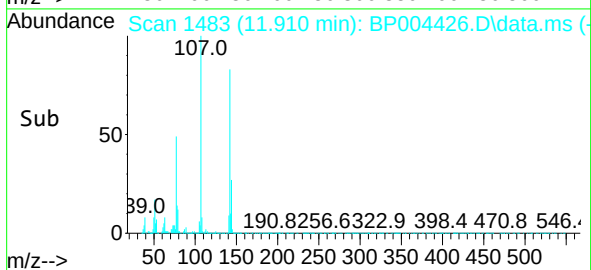
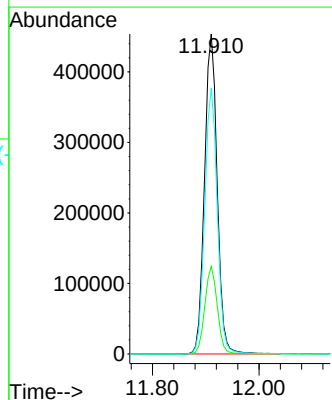
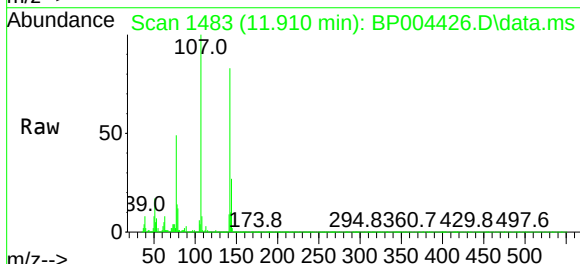
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

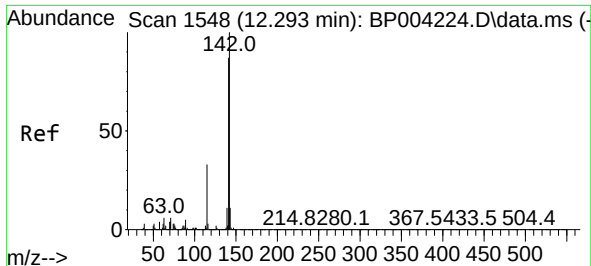
Tgt Ion:113 Resp: 237470  
Ion Ratio Lower Upper  
113 100  
55 141.5 77.3 117.3#  
56 105.7 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 39.97 ng  
RT: 11.910 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:107 Resp: 747730  
Ion Ratio Lower Upper  
107 100  
144 27.4 22.7 34.1  
142 83.0 70.7 106.1

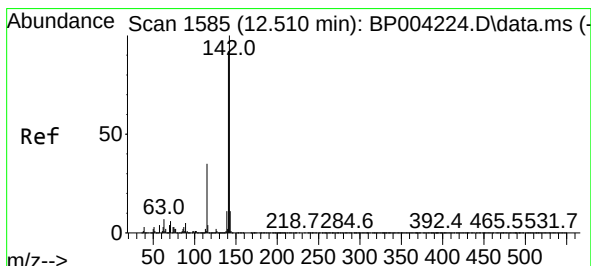
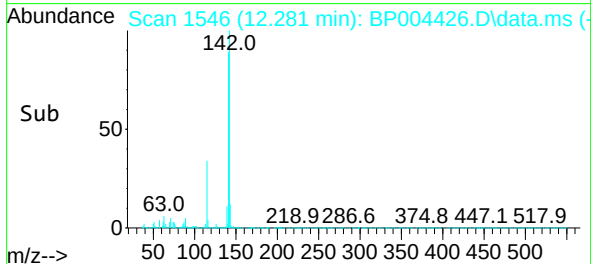
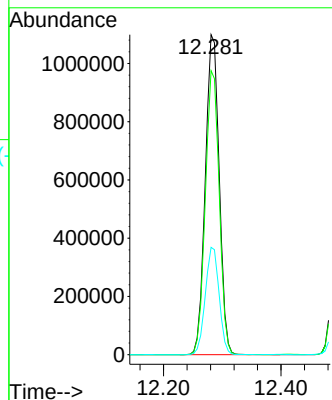
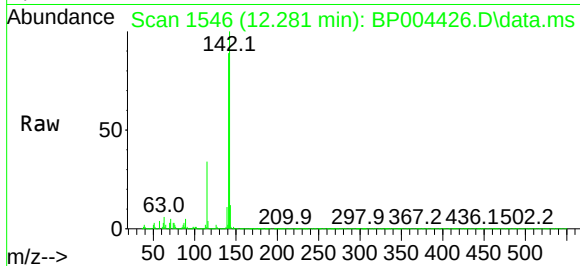




#37  
2-Methylnaphthalene  
Concen: 37.19 ng  
RT: 12.281 min Scan# 1546  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

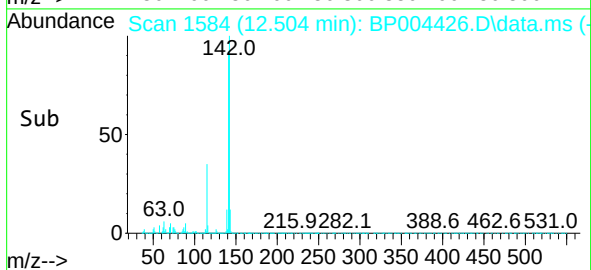
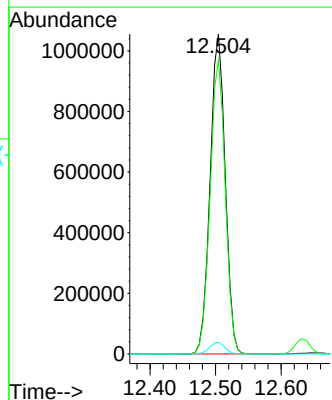
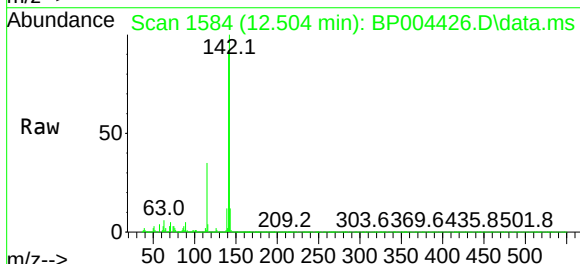
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

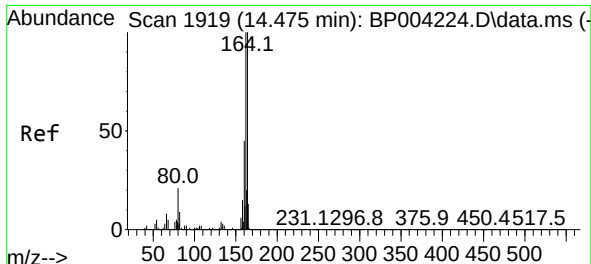
Tgt Ion:142 Resp: 1796019  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.4 107.2  
115 33.5 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 36.84 ng  
RT: 12.504 min Scan# 1584  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:142 Resp: 1687775  
Ion Ratio Lower Upper  
142 100  
141 91.8 74.4 111.6  
116 3.6 2.9 4.3

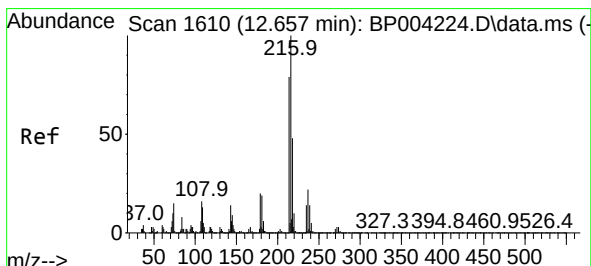
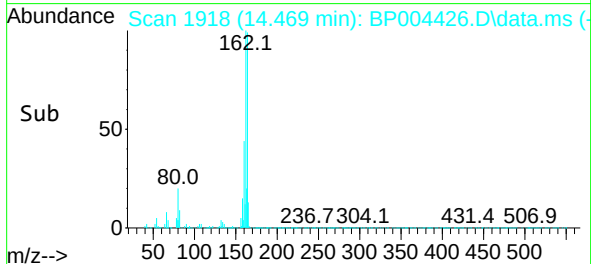
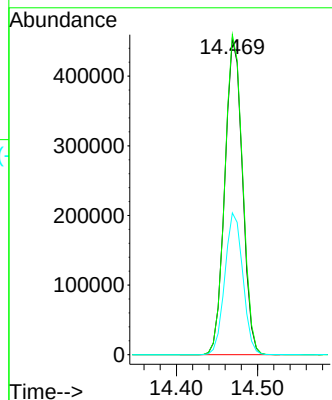
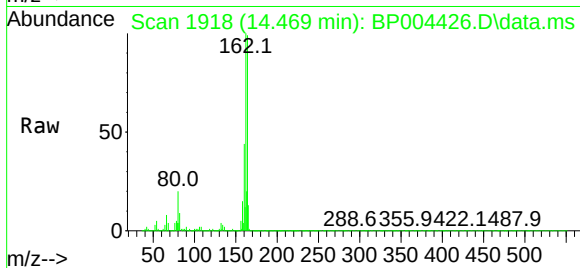




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.469 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

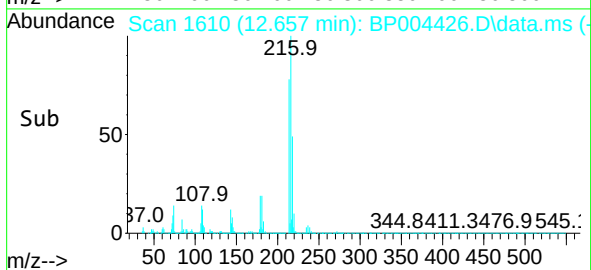
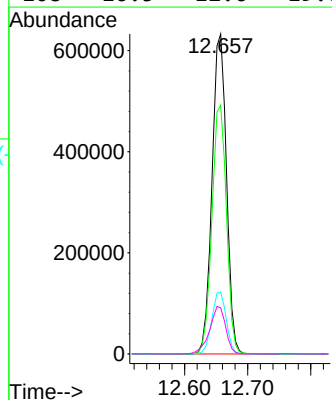
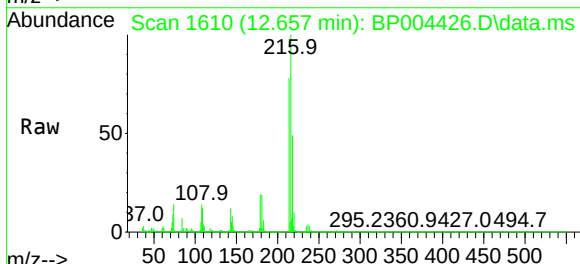
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

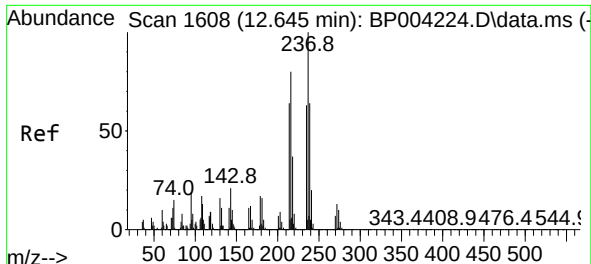
Tgt Ion:164 Resp: 685007  
Ion Ratio Lower Upper  
164 100  
162 101.2 79.4 119.2  
160 44.8 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.53 ng  
RT: 12.657 min Scan# 1610  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:216 Resp: 1004096  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.6  
179 19.4 16.9 25.3  
108 16.5 12.6 19.0

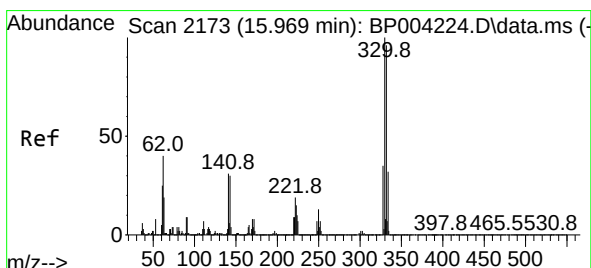
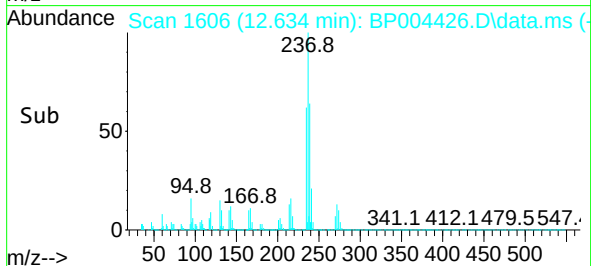
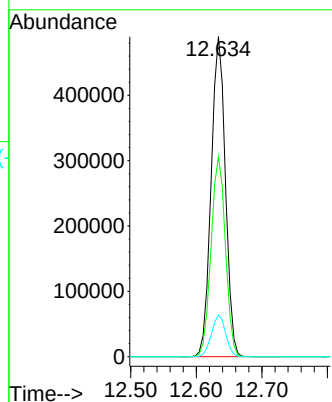
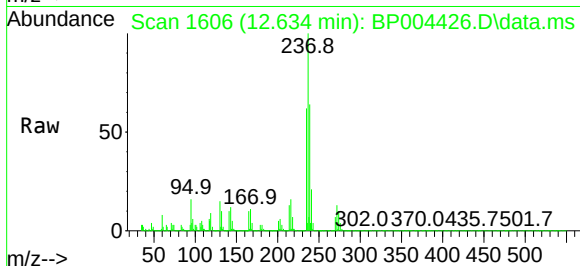




#41  
Hexachlorocyclopentadiene  
Concen: 59.48 ng  
RT: 12.634 min Scan# 1606  
Delta R.T. -0.011 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

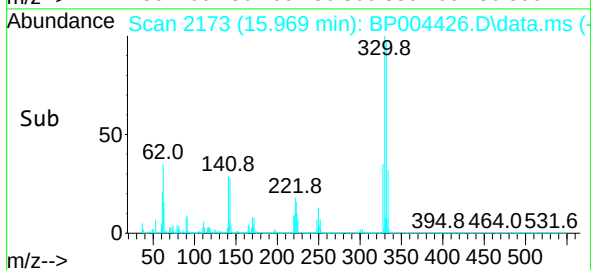
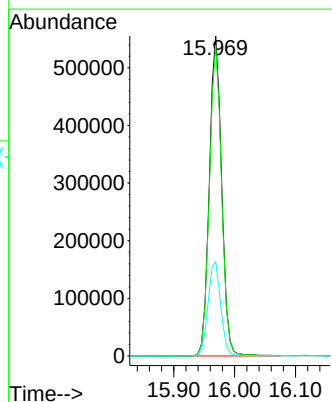
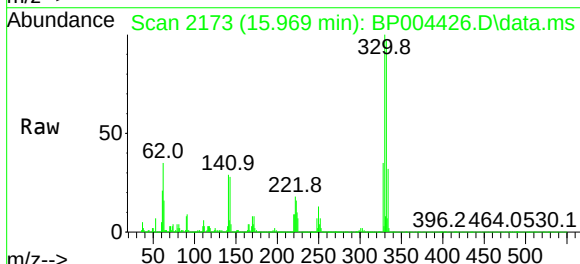
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 739050  
Ion Ratio Lower Upper  
237 100  
235 62.4 43.2 83.2  
272 13.0 0.0 33.3

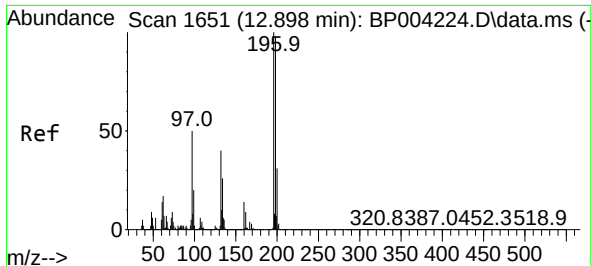


#42  
2,4,6-Tribromophenol  
Concen: 85.24 ng  
RT: 15.969 min Scan# 2173  
Delta R.T. -0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:330 Resp: 779136  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.1 115.7  
141 30.6 23.4 35.2



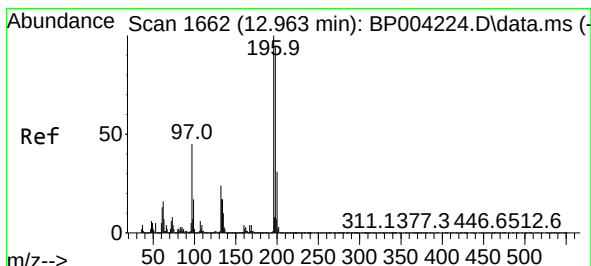
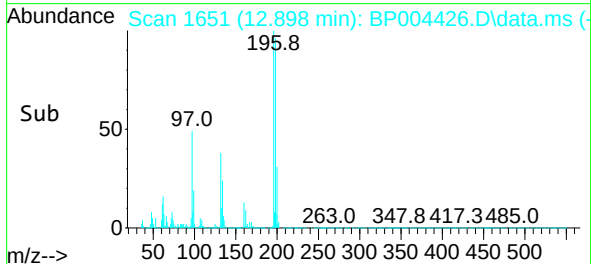
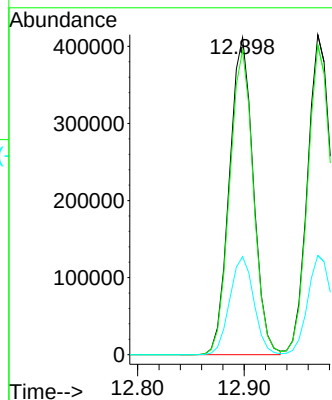
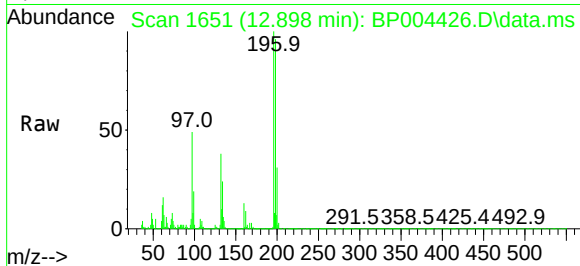




#43  
2,4,6-Trichlorophenol  
Concen: 42.60 ng  
RT: 12.898 min Scan# 1651  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

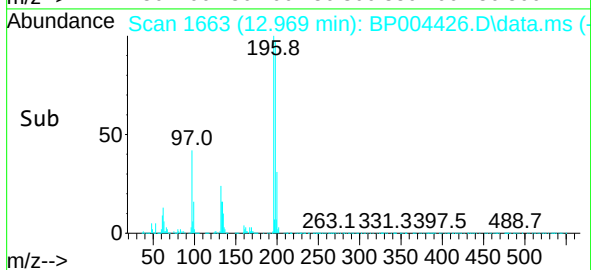
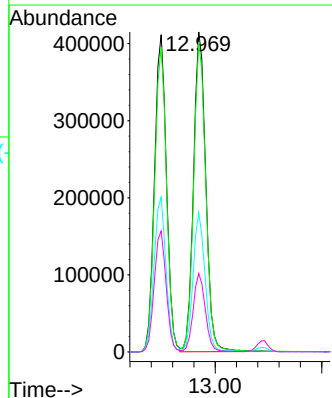
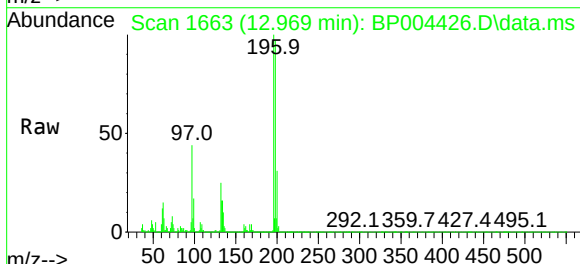
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

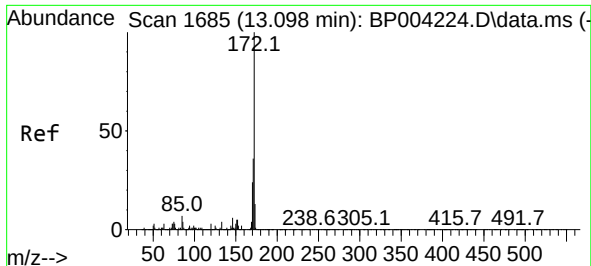
Tgt Ion:196 Resp: 639202  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.0 115.6  
200 30.9 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 41.51 ng  
RT: 12.969 min Scan# 1663  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:196 Resp: 661972  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.3 115.9  
97 43.5 31.0 46.4  
132 24.5 20.9 31.3

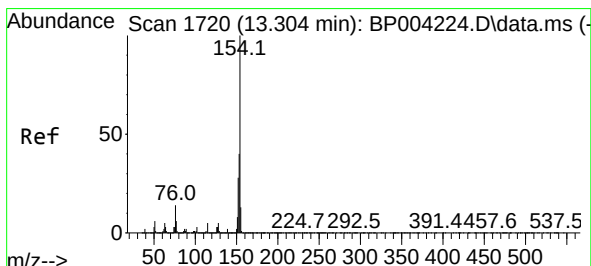
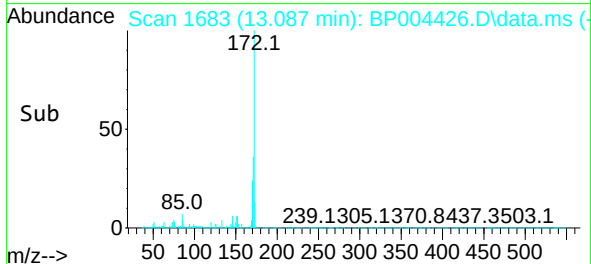
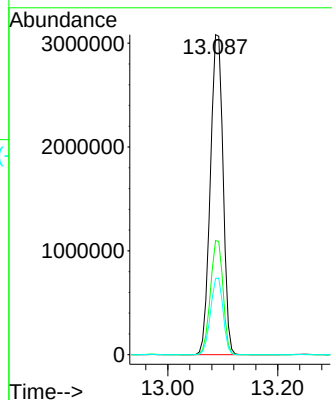
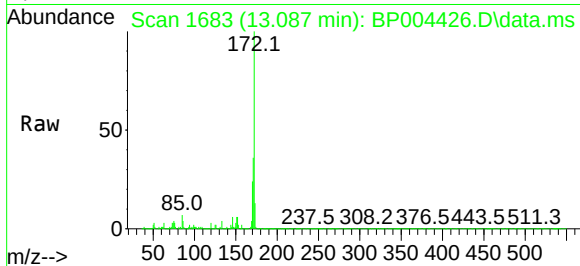




#45  
2-Fluorobiphenyl  
Concen: 91.41 ng  
RT: 13.087 min Scan# 1683  
Delta R.T. -0.011 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

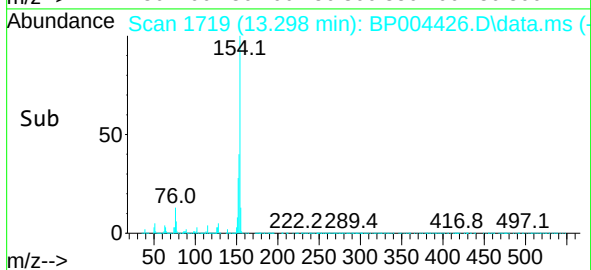
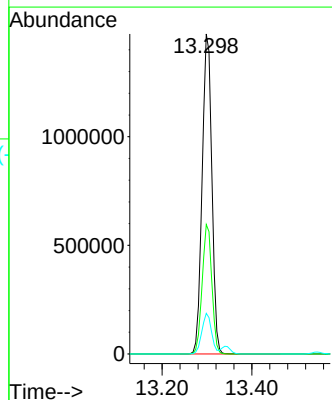
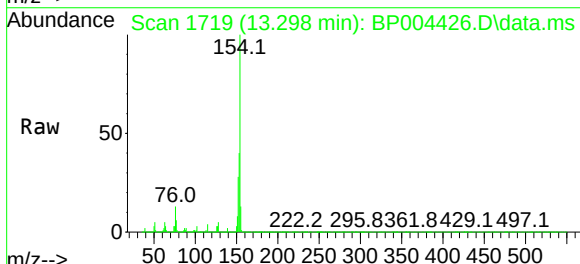
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

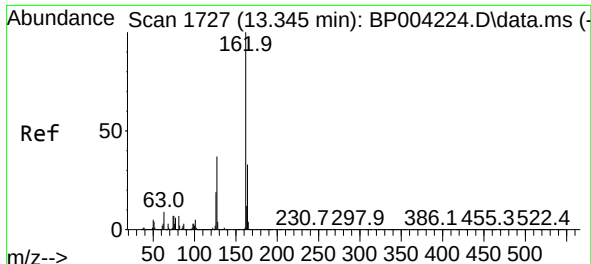
Tgt Ion:172 Resp: 4940429  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 23.8 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.16 ng  
RT: 13.298 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:154 Resp: 2208600  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.4 60.4  
76 12.7 0.0 29.3

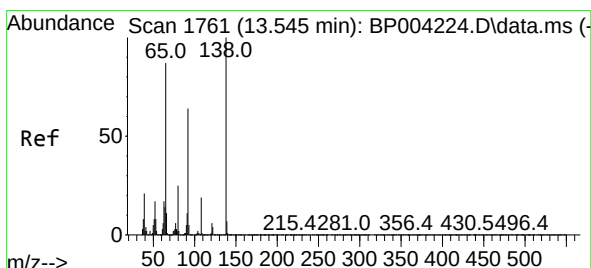
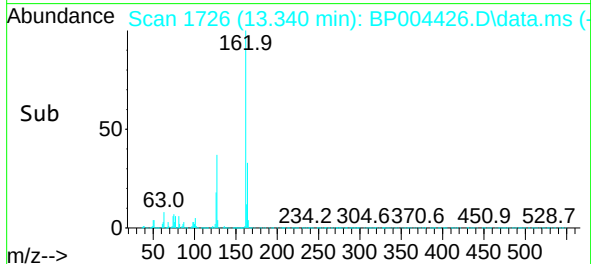
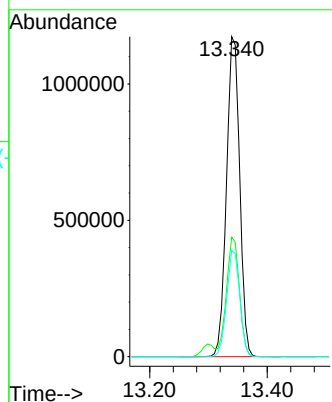
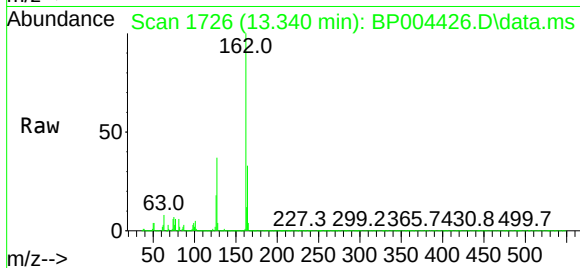




#47  
2-Chloronaphthalene  
Concen: 38.49 ng  
RT: 13.340 min Scan# 1726  
Delta R.T. -0.005 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

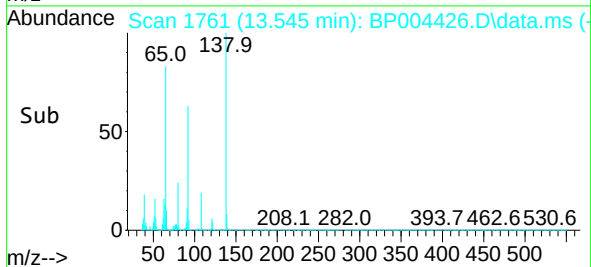
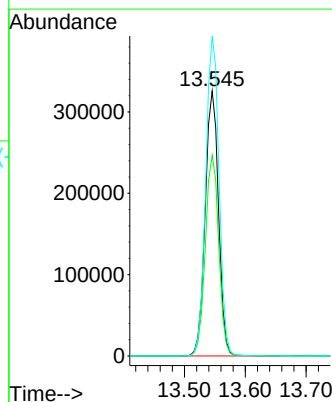
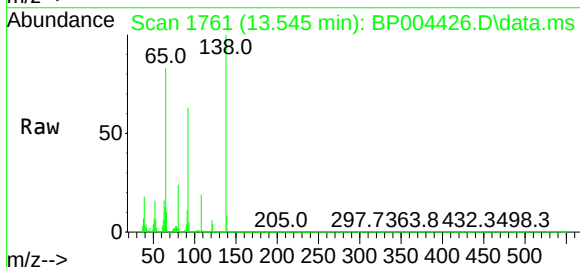
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

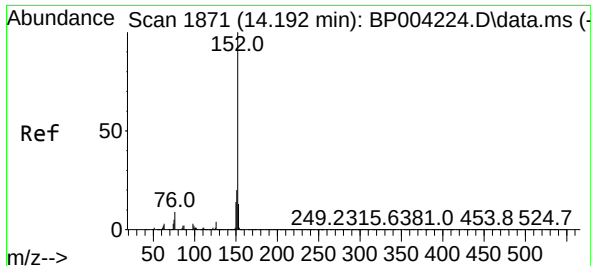
Tgt Ion:162 Resp: 1827923  
Ion Ratio Lower Upper  
162 100  
127 37.3 29.9 44.9  
164 33.2 26.1 39.1



#48  
2-Nitroaniline  
Concen: 37.95 ng  
RT: 13.545 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion: 65 Resp: 496381  
Ion Ratio Lower Upper  
65 100  
92 75.7 70.6 106.0  
138 120.7 133.6 200.4#

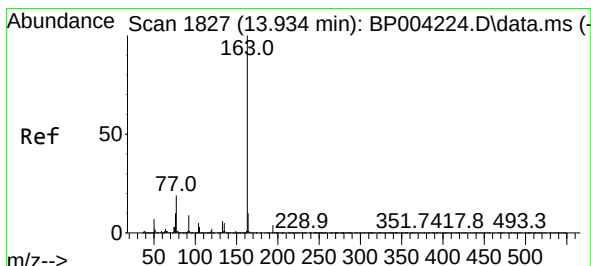
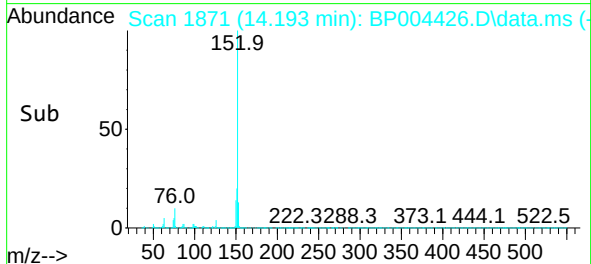
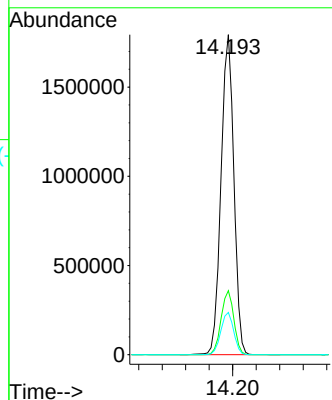
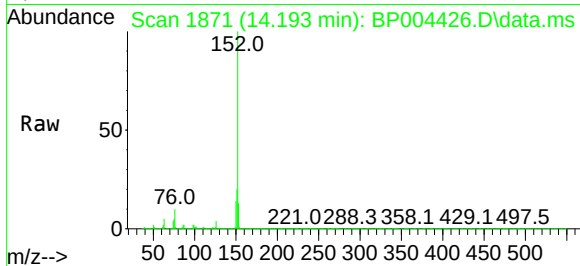




#49  
Acenaphthylene  
Concen: 38.80 ng  
RT: 14.193 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

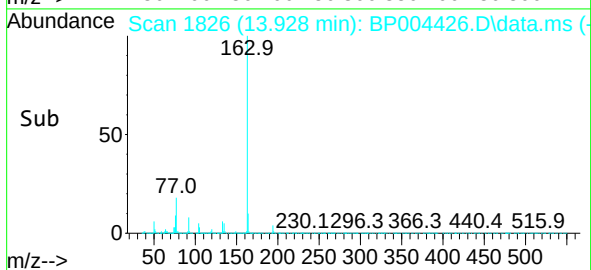
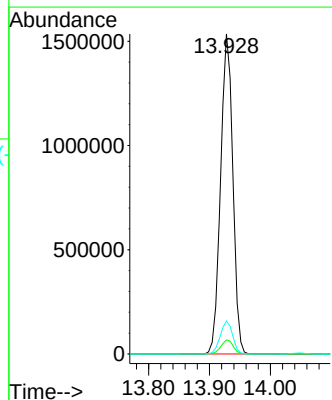
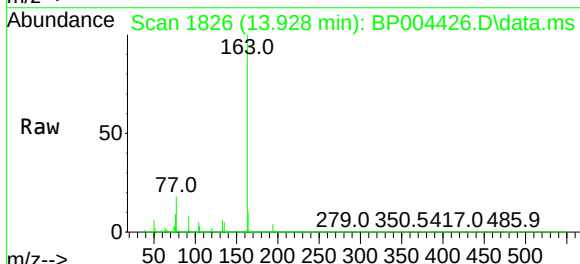
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

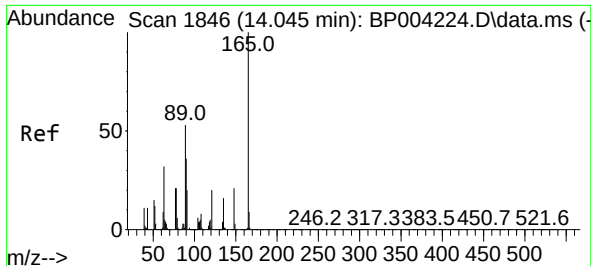
Tgt Ion:152 Resp: 2711377  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 37.89 ng  
RT: 13.928 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:163 Resp: 2135713  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.3 8.2 12.2

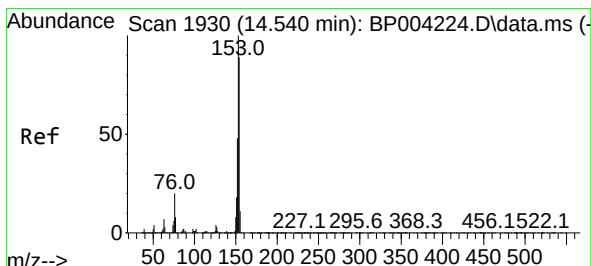
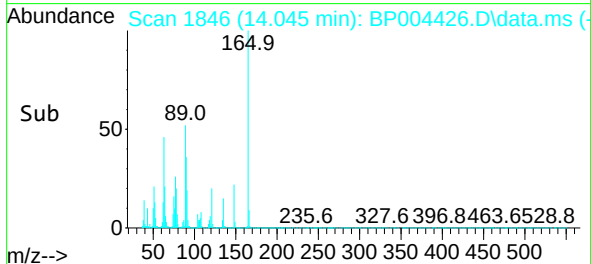
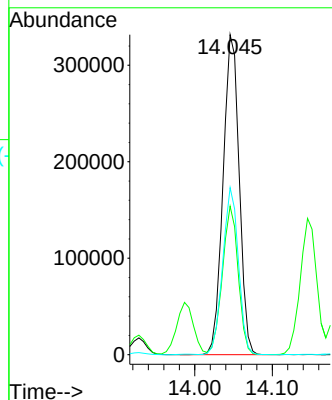
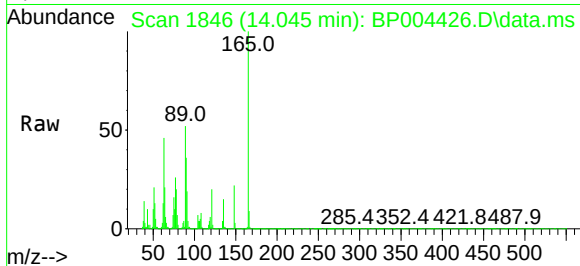




#51  
2,6-Dinitrotoluene  
Concen: 40.46 ng  
RT: 14.045 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

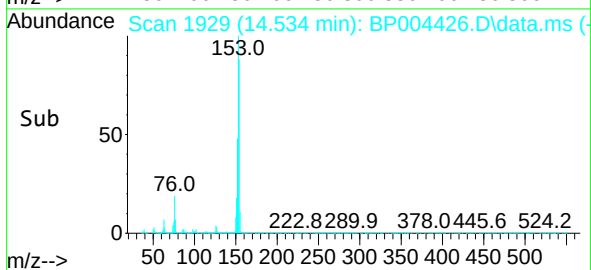
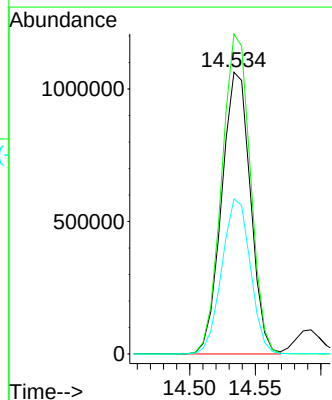
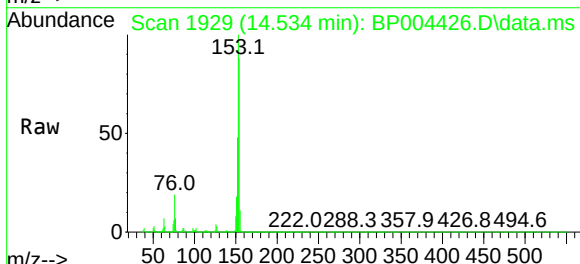
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

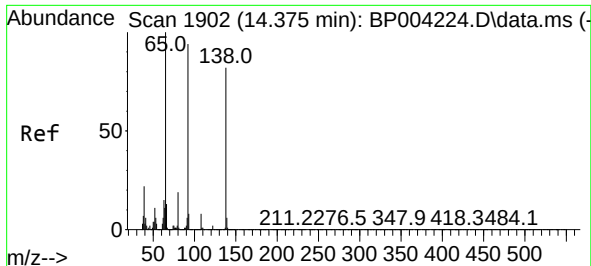
Tgt Ion:165 Resp: 479409  
Ion Ratio Lower Upper  
165 100  
63 46.4 27.8 41.6#  
89 52.2 34.6 52.0#



#52  
Acenaphthene  
Concen: 37.22 ng  
RT: 14.534 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:154 Resp: 1622476  
Ion Ratio Lower Upper  
154 100  
153 113.6 91.0 136.6  
152 55.0 43.0 64.6

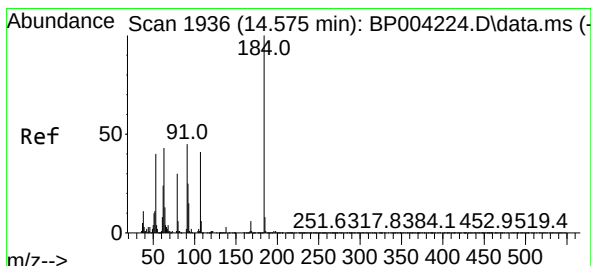
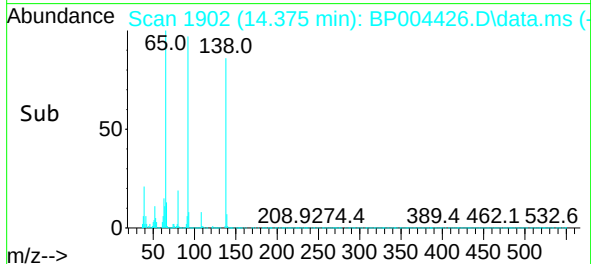
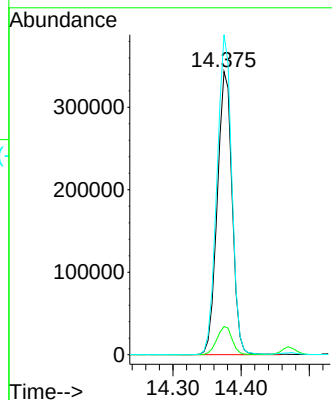
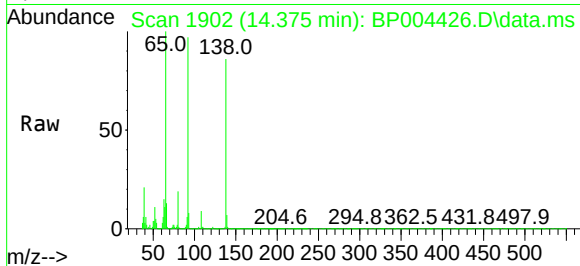




#53  
3-Nitroaniline  
Concen: 40.15 ng  
RT: 14.375 min Scan# 1902  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

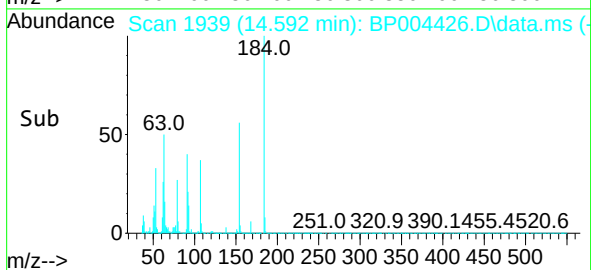
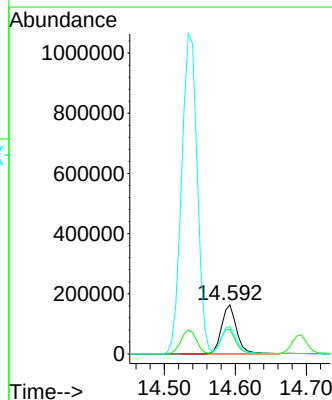
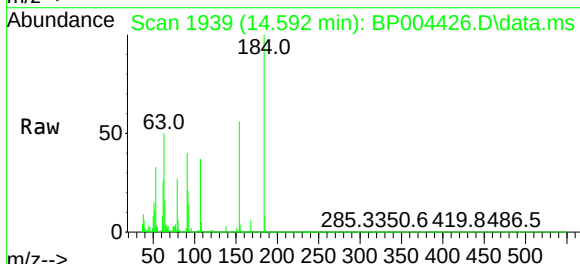
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

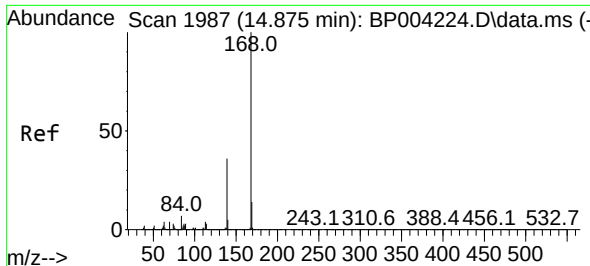
Tgt Ion:138 Resp: 521077  
Ion Ratio Lower Upper  
138 100  
108 10.0 7.5 11.3  
92 113.0 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 45.95 ng  
RT: 14.592 min Scan# 1939  
Delta R.T. 0.017 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:184 Resp: 240412  
Ion Ratio Lower Upper  
184 100  
63 50.3 32.3 48.5#  
154 55.6 49.1 73.7

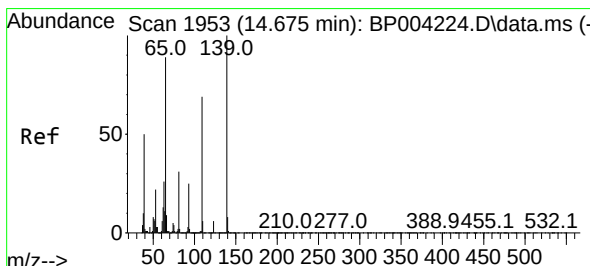
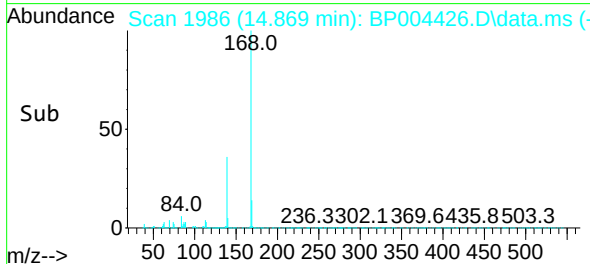
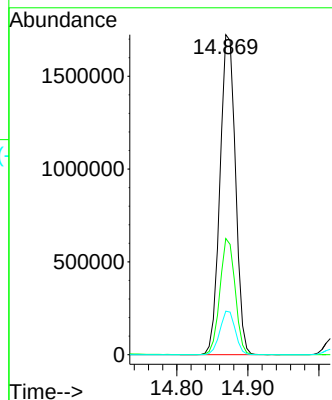
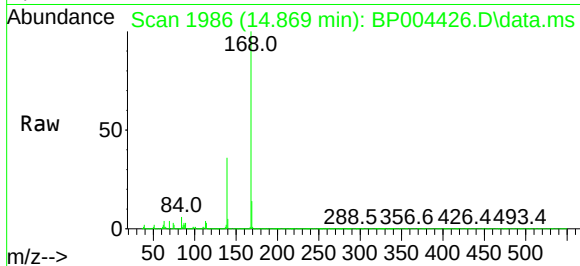




#55  
Dibenzenofuran  
Concen: 37.66 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

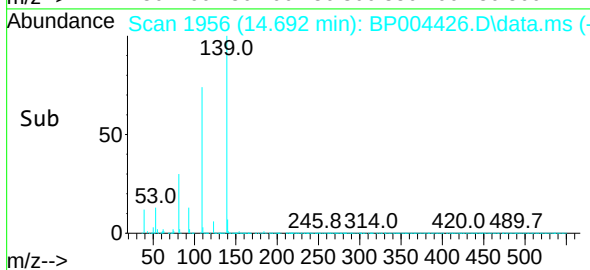
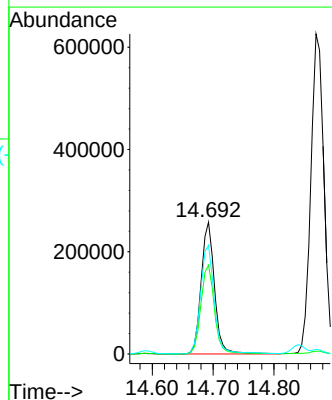
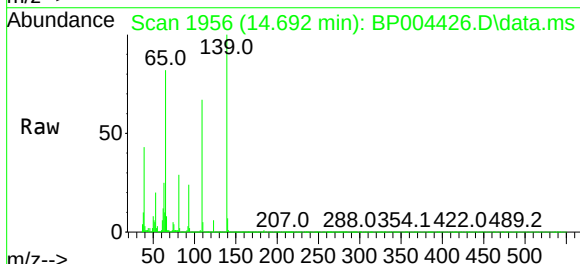
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ClientSampleId :  
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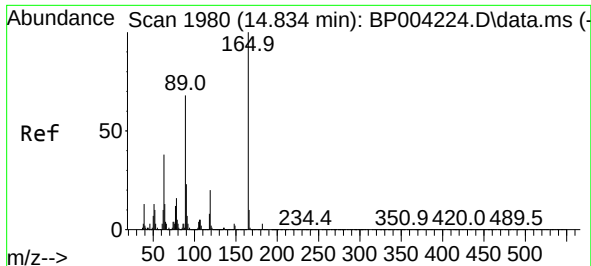
Tgt Ion:168 Resp: 2597784  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.1 43.7  
169 13.6 10.4 15.6



#56  
4-Nitrophenol  
Concen: 40.39 ng  
RT: 14.692 min Scan# 1956  
Delta R.T. 0.017 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:139 Resp: 392391  
Ion Ratio Lower Upper  
139 100  
109 67.3 44.6 84.6  
65 82.4 41.6 81.6#

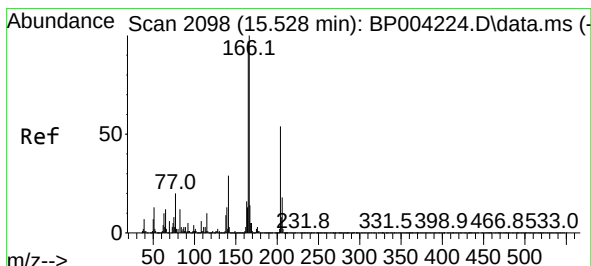
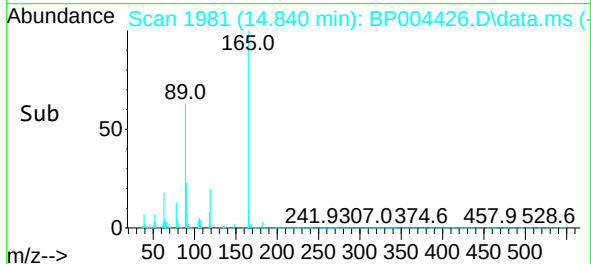
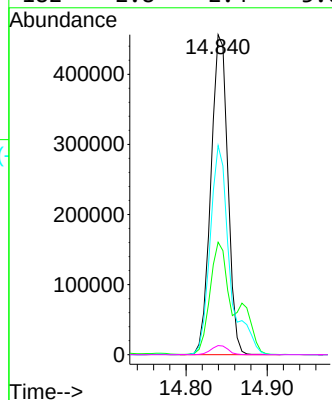
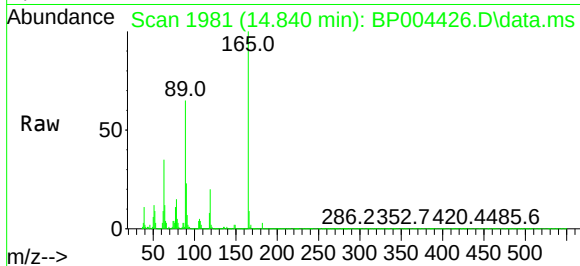




#57  
2,4-Dinitrotoluene  
Concen: 39.75 ng  
RT: 14.840 min Scan# 1981  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

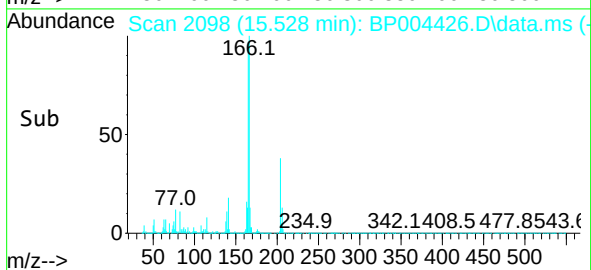
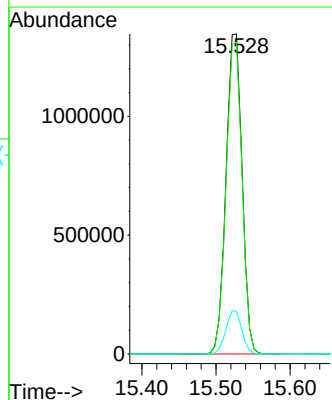
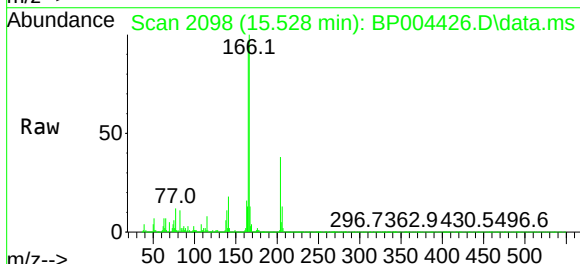
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 660147  
Ion Ratio Lower Upper  
165 100  
63 35.2 20.6 31.0#  
89 65.3 42.6 63.8#  
182 2.8 2.4 3.6

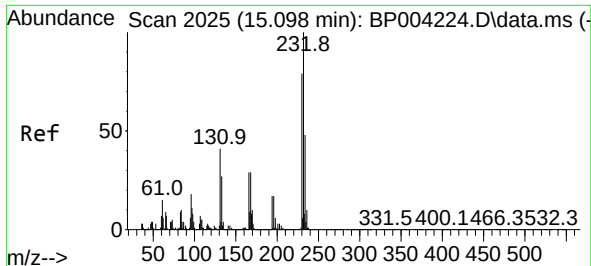


#58  
Fluorene  
Concen: 37.39 ng  
RT: 15.528 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:166 Resp: 2024693  
Ion Ratio Lower Upper  
166 100  
165 97.4 77.8 116.8  
167 13.4 11.0 16.4



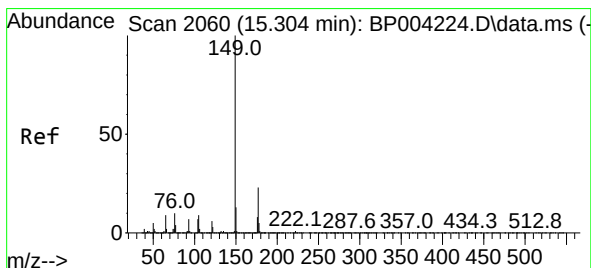
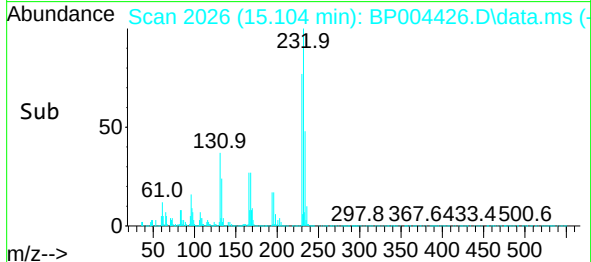
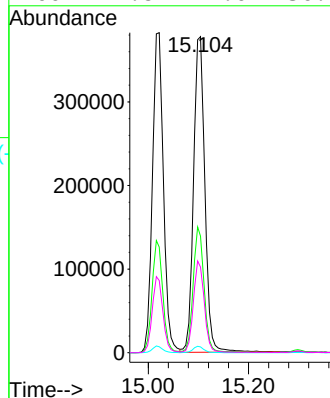
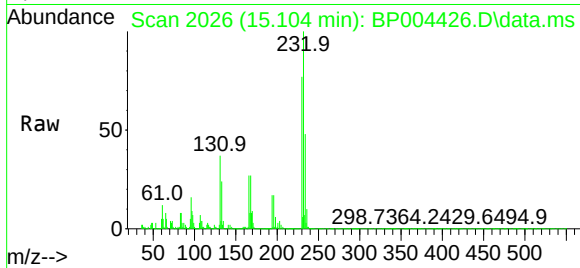




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 43.14 ng  
RT: 15.104 min Scan# 2026  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

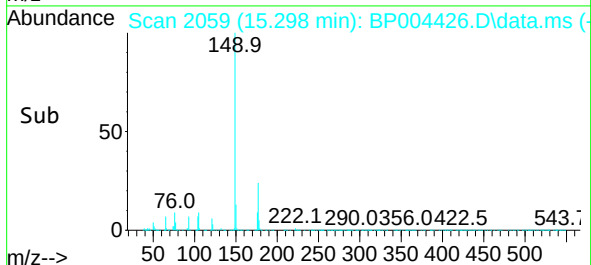
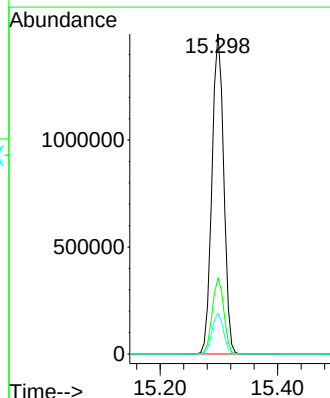
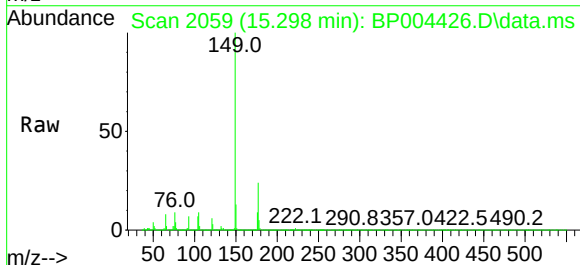
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

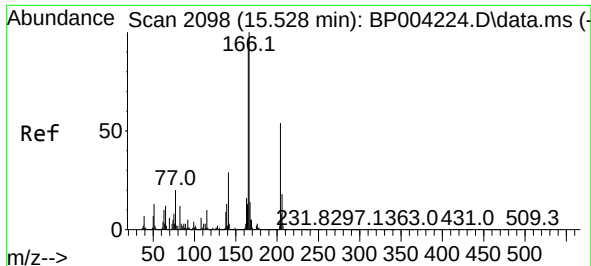
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 591752 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 38.2    | 34.1 51.1    |
| 130 2.0     | 1.8 2.8      |
| 166 27.8    | 24.6 36.8    |



#60  
Diethylphthalate  
Concen: 38.38 ng  
RT: 15.298 min Scan# 2059  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

|             |               |
|-------------|---------------|
| Tgt Ion:149 | Resp: 2074877 |
| Ion Ratio   | Lower Upper   |
| 149 100     |               |
| 177 23.7    | 18.0 27.0     |
| 150 12.6    | 10.0 15.0     |

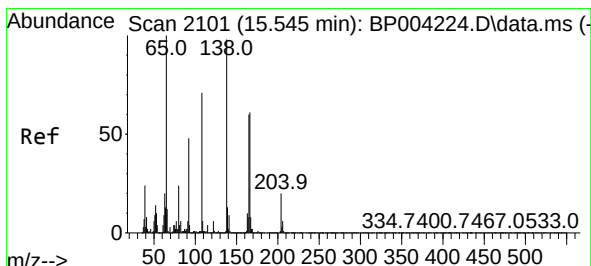
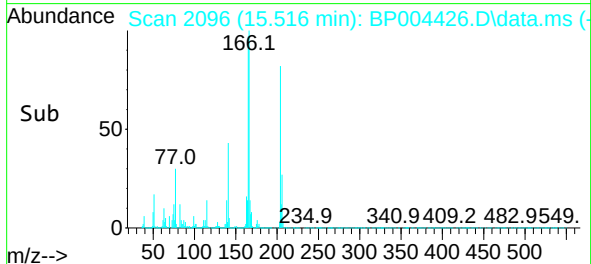
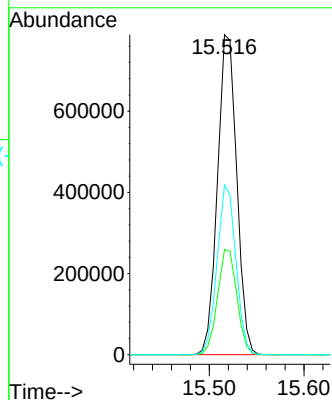
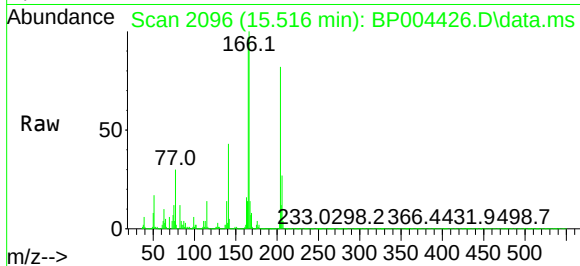




#61  
4-Chlorophenyl-phenylether  
Concen: 37.91 ng  
RT: 15.516 min Scan# 2096  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

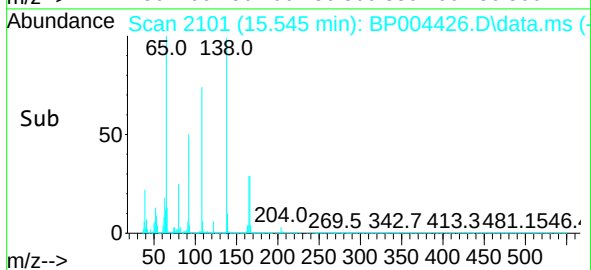
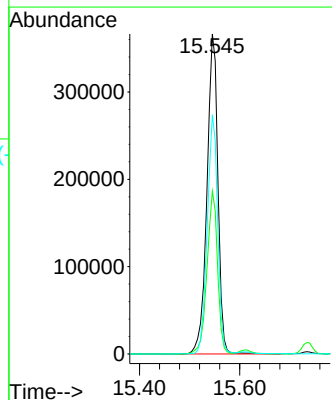
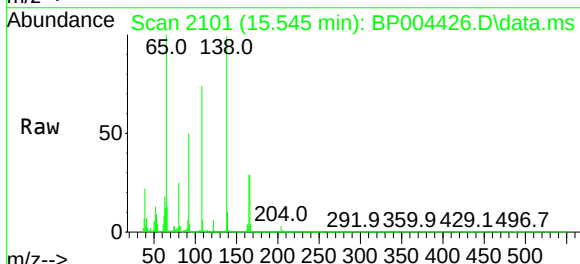
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

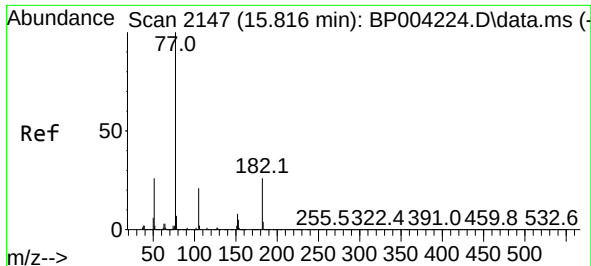
Tgt Ion:204 Resp: 1117320  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.9 38.9  
141 53.0 46.5 69.7



#62  
4-Nitroaniline  
Concen: 41.12 ng  
RT: 15.545 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

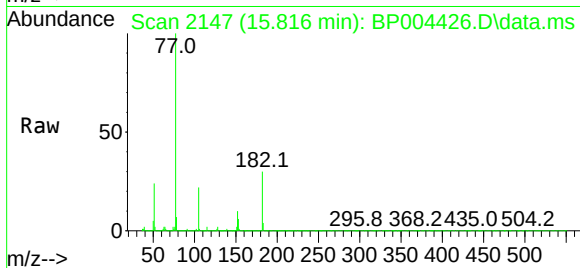
Tgt Ion:138 Resp: 556911  
Ion Ratio Lower Upper  
138 100  
92 50.9 20.7 60.7  
108 74.7 47.8 87.8



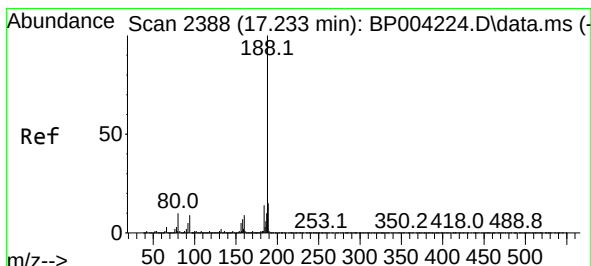
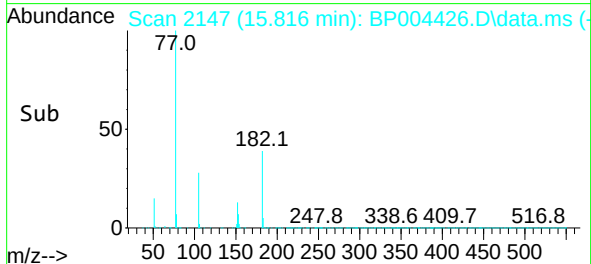
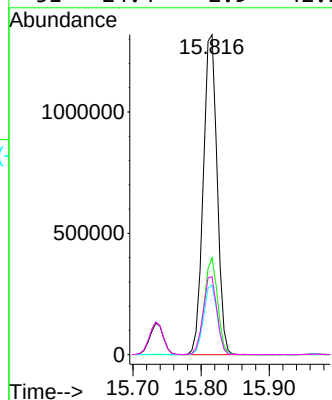


#63  
Azobenzene  
Concen: 36.13 ng  
RT: 15.816 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

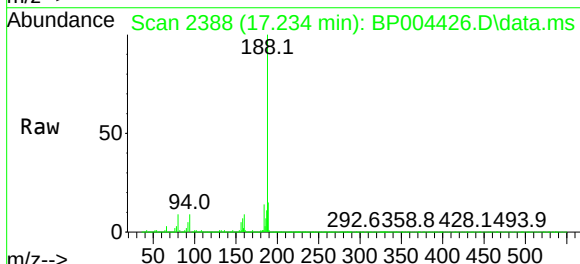
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



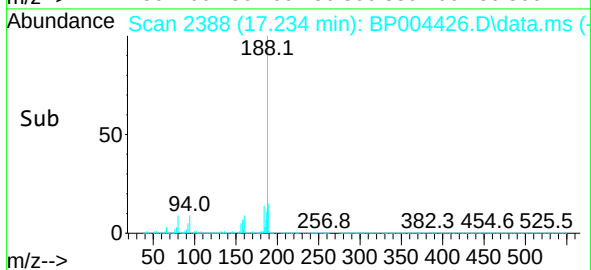
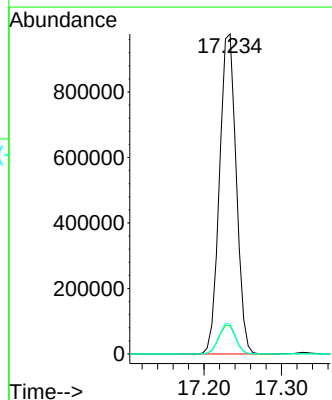
| Tgt Ion:  | 77   | Resp: | 1860556 |
|-----------|------|-------|---------|
| Ion Ratio | 100  |       |         |
| Lower     | 16.9 |       |         |
| Upper     | 56.9 |       |         |
| 182       | 30.2 |       |         |
| 105       | 21.8 |       |         |
| 51        | 24.4 |       |         |

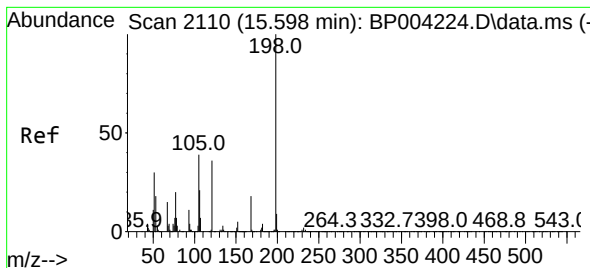


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.234 min Scan# 2388  
Delta R.T. 0.001 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20



| Tgt Ion:  | 188 | Resp: | 1467686 |
|-----------|-----|-------|---------|
| Ion Ratio | 100 |       |         |
| Lower     | 6.2 |       |         |
| Upper     | 9.2 |       |         |
| 94        | 8.8 |       |         |
| 80        | 9.4 |       |         |

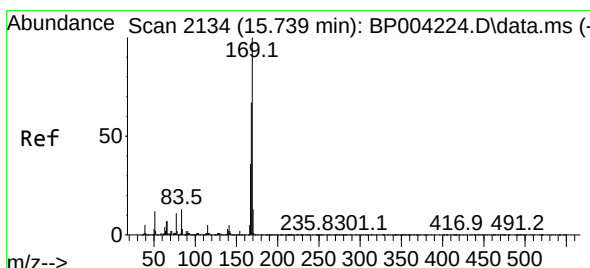
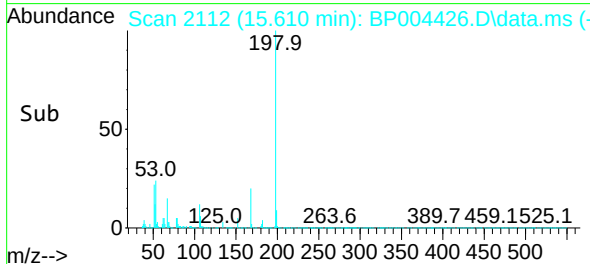
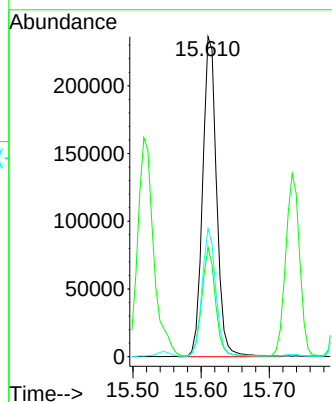
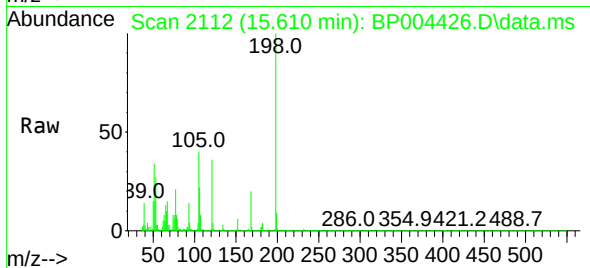




#65  
4,6-Dinitro-2-methylphenol  
Concen: 46.75 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. 0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

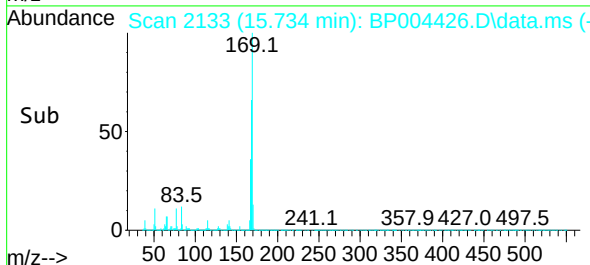
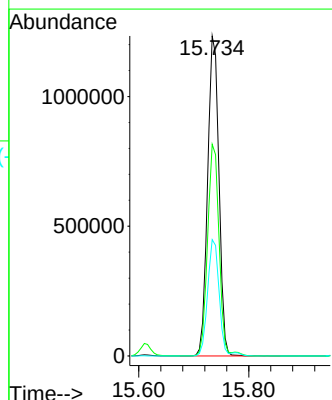
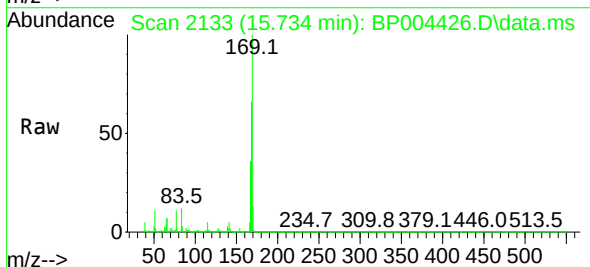
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

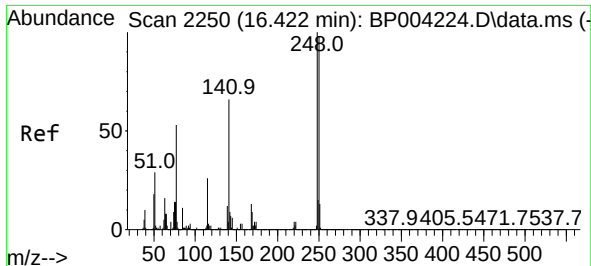
Tgt Ion:198 Resp: 337271  
Ion Ratio Lower Upper  
198 100  
51 34.2 6.4 46.4  
105 40.1 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 37.92 ng  
RT: 15.734 min Scan# 2133  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:169 Resp: 1754022  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.8 80.6  
167 36.3 28.9 43.3

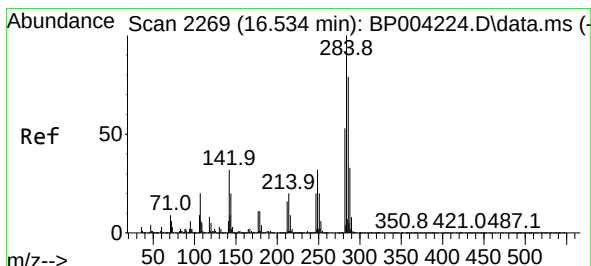
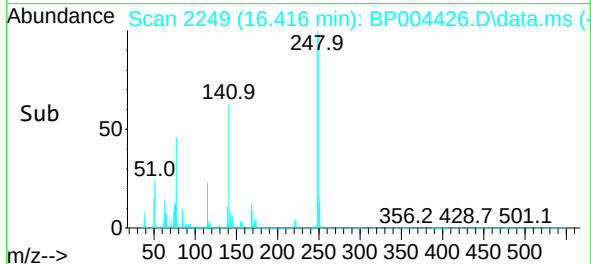
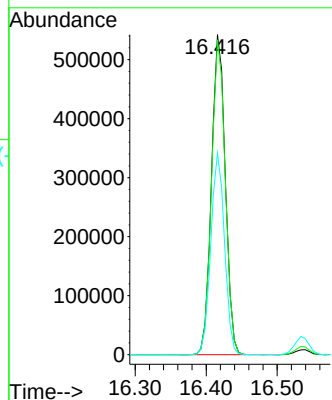
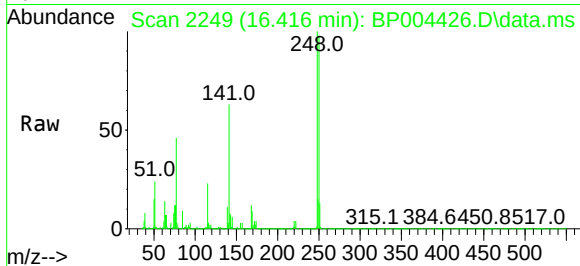




#67  
4-Bromophenyl-phenylether  
Concen: 39.96 ng  
RT: 16.416 min Scan# 2249  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

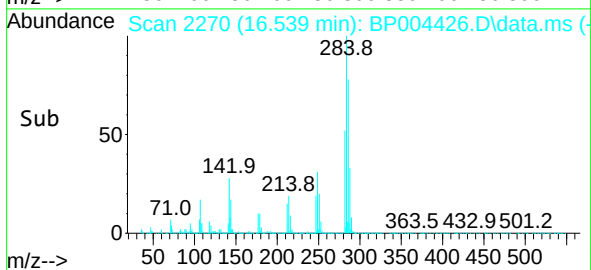
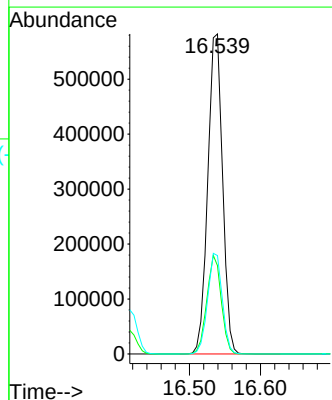
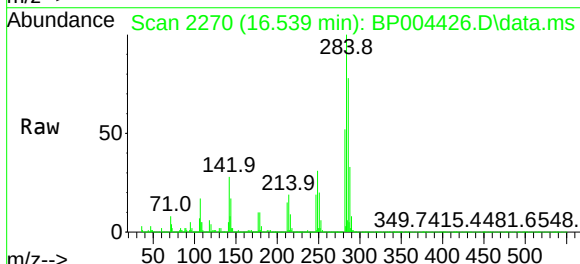
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

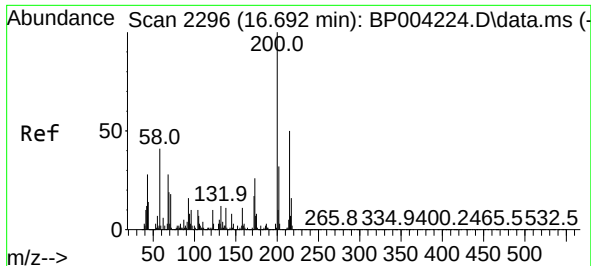
Tgt Ion:248 Resp: 731041  
Ion Ratio Lower Upper  
248 100  
250 98.4 76.7 115.1  
141 63.0 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 38.64 ng  
RT: 16.539 min Scan# 2270  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:284 Resp: 843293  
Ion Ratio Lower Upper  
284 100  
142 27.6 24.2 36.4  
249 30.8 23.8 35.8

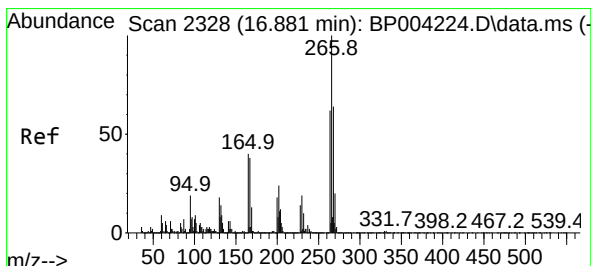
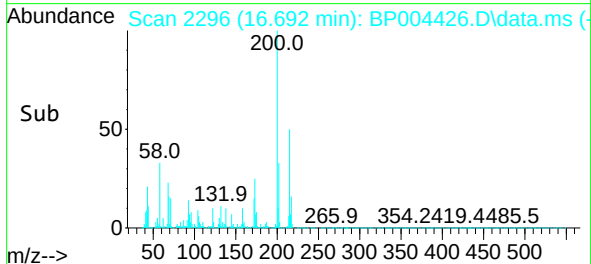
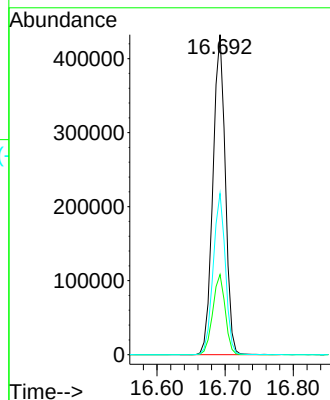
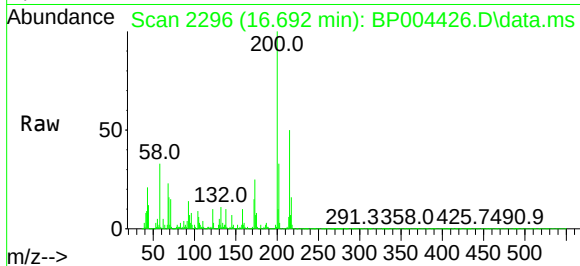




#69  
Atrazine  
Concen: 36.55 ng  
RT: 16.692 min Scan# 2296  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

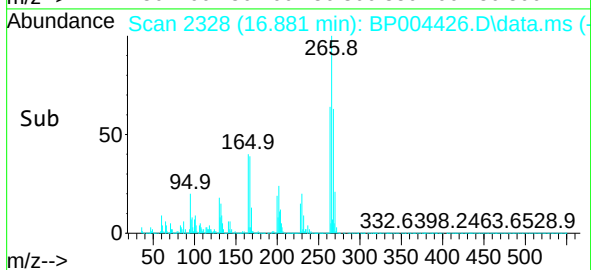
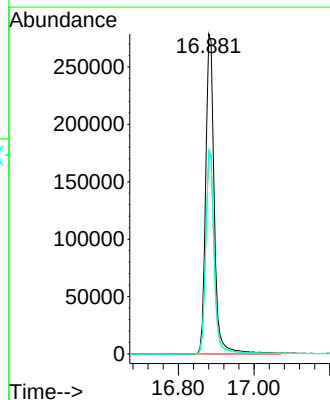
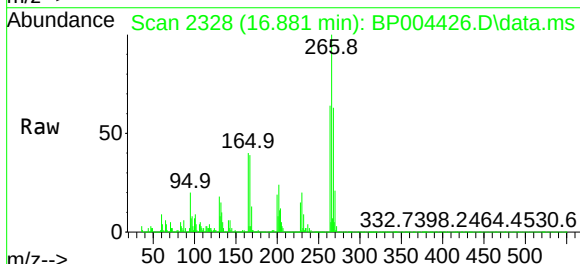
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

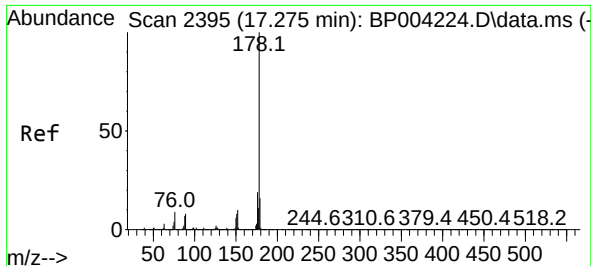
Tgt Ion:200 Resp: 547069  
Ion Ratio Lower Upper  
200 100  
173 25.0 5.9 45.9  
215 50.4 28.4 68.4



#70  
Pentachlorophenol  
Concen: 42.19 ng  
RT: 16.881 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:266 Resp: 436446  
Ion Ratio Lower Upper  
266 100  
268 63.3 51.1 76.7  
264 63.7 50.6 76.0

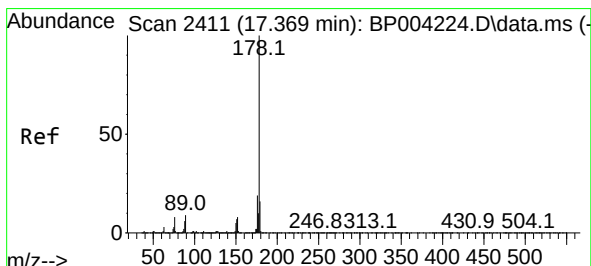
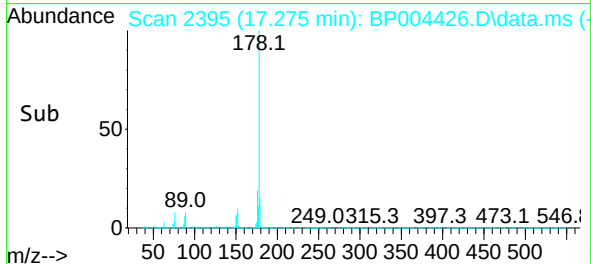
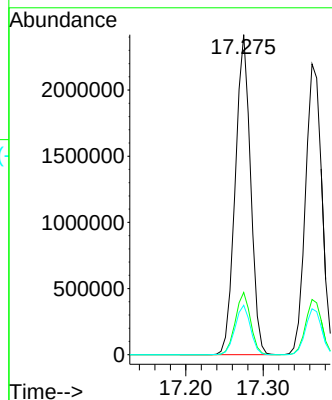
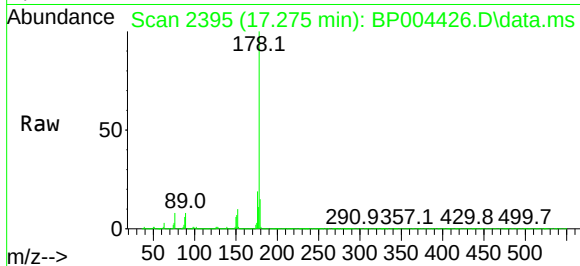




#71  
Phenanthrene  
Concen: 37.50 ng  
RT: 17.275 min Scan# 2395  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

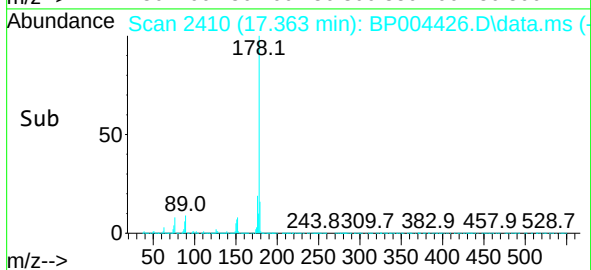
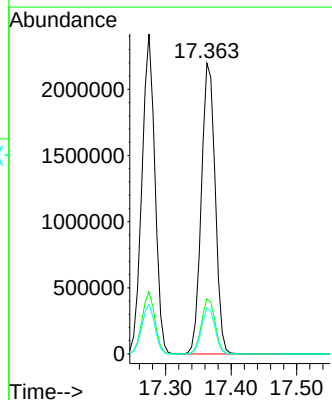
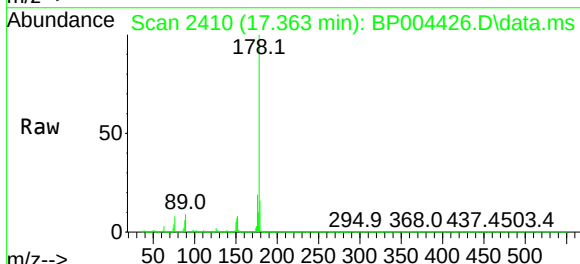
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

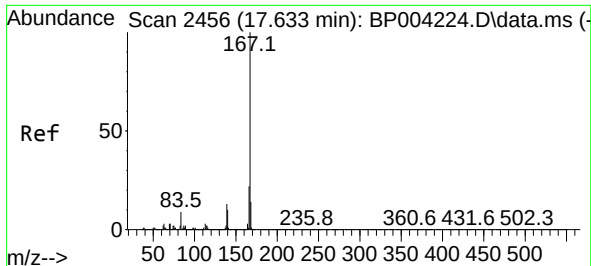
Tgt Ion:178 Resp: 3308928  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 38.67 ng  
RT: 17.363 min Scan# 2410  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:178 Resp: 3223441  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.4  
179 15.8 12.5 18.7

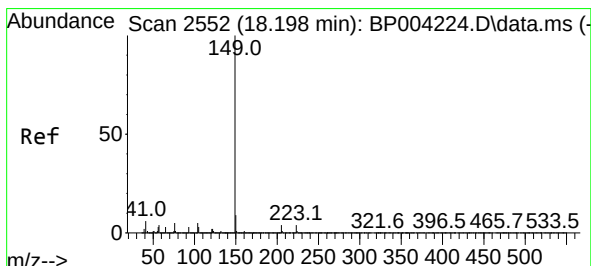
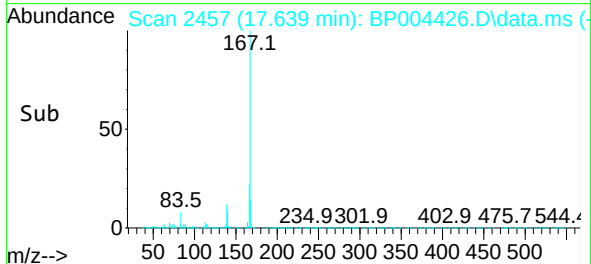
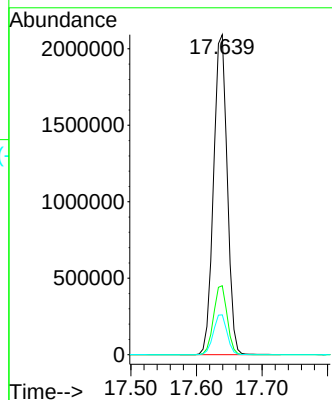
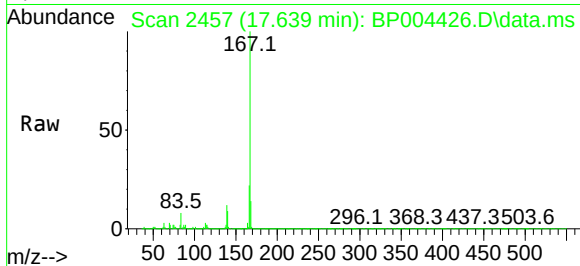




#73  
 Carbazole  
 Concen: 39.17 ng  
 RT: 17.639 min Scan# 2457  
 Delta R.T. 0.006 min  
 Lab File: BP004426.D  
 Acq: 23 Dec 2020 16:20

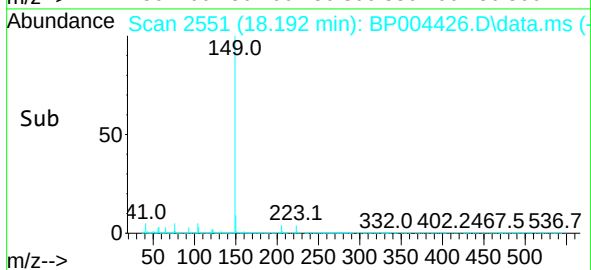
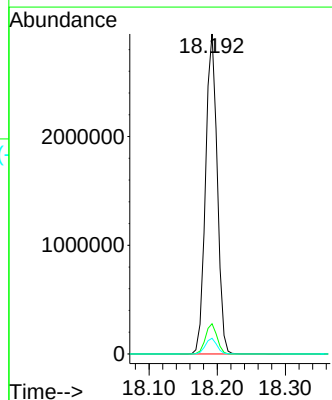
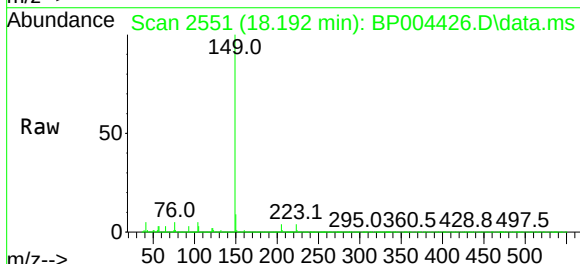
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:167 | Resp: 3024451 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 167         | 100           |       |       |
| 166         | 21.5          | 17.6  | 26.4  |
| 139         | 12.4          | 10.2  | 15.4  |

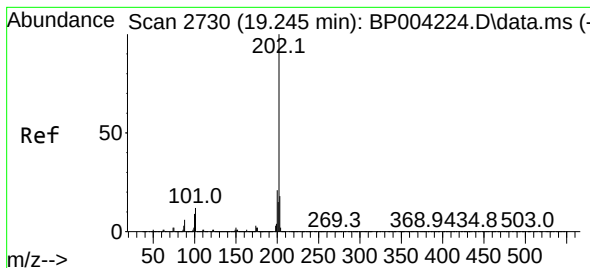


#74  
 Di-n-butylphthalate  
 Concen: 41.81 ng  
 RT: 18.192 min Scan# 2551  
 Delta R.T. -0.006 min  
 Lab File: BP004426.D  
 Acq: 23 Dec 2020 16:20

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:149 | Resp: 3500995 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 149         | 100           |       |       |
| 150         | 9.5           | 7.3   | 10.9  |
| 104         | 4.9           | 3.4   | 5.0   |



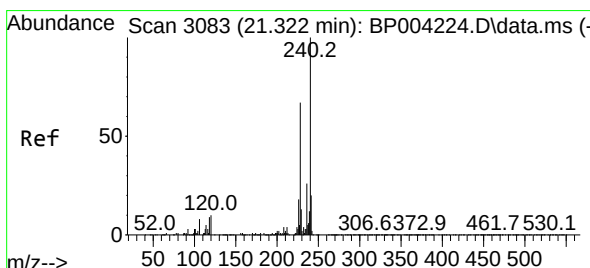
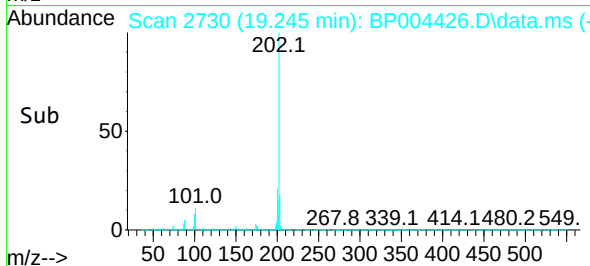
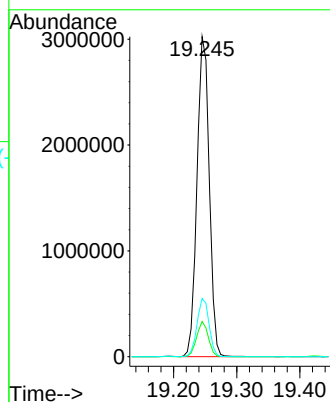
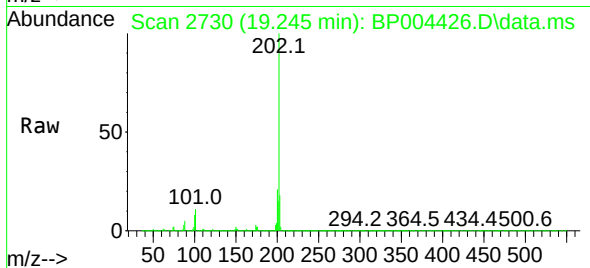




#75  
Fluoranthene  
Concen: 40.07 ng  
RT: 19.245 min Scan# 2730  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

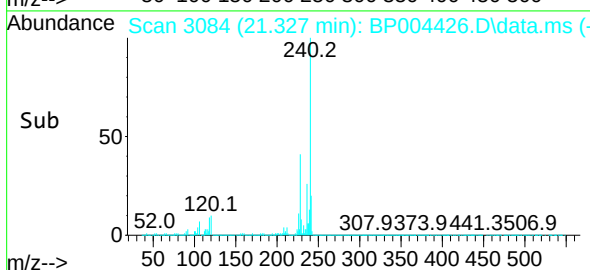
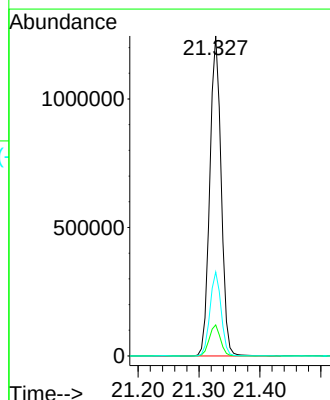
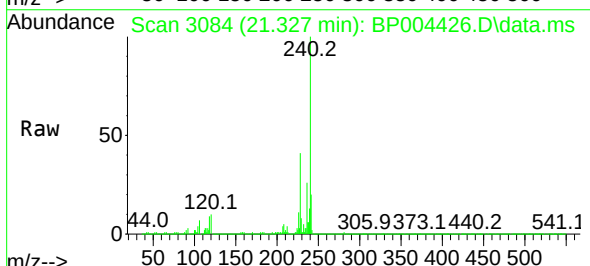
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

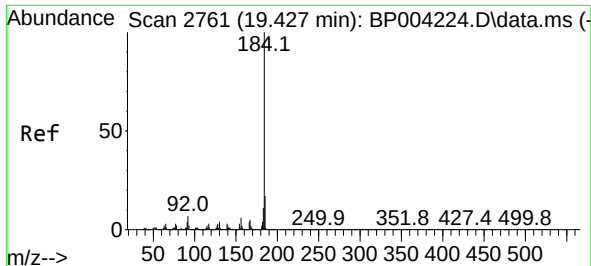
Tgt Ion:202 Resp: 4061650  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 29.4  
203 18.2 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.327 min Scan# 3084  
Delta R.T. 0.005 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:240 Resp: 1613091  
Ion Ratio Lower Upper  
240 100  
120 9.7 7.8 11.6  
236 26.2 20.8 31.2

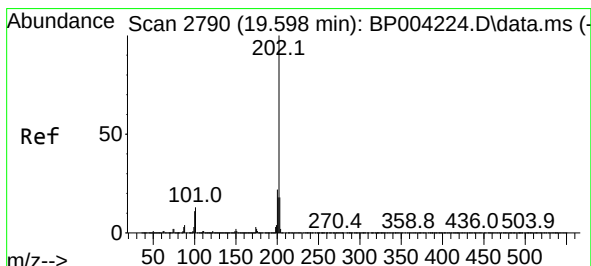
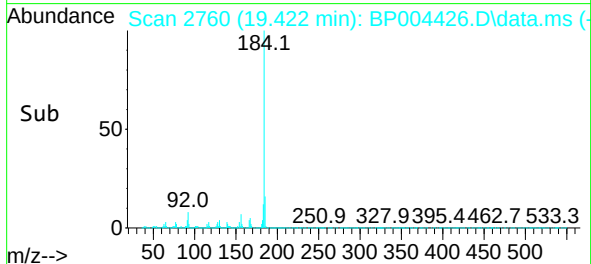
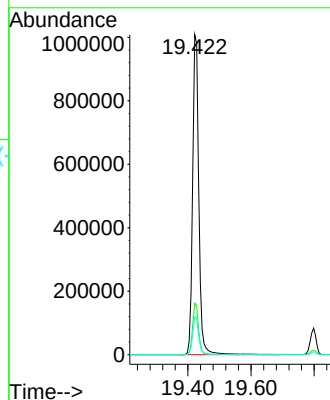
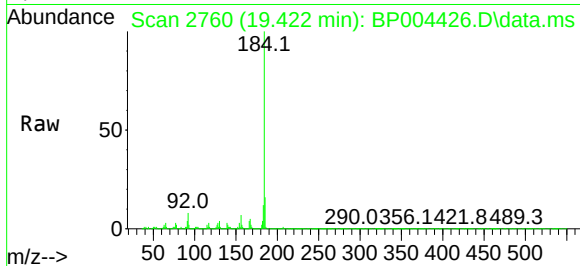




#77  
Benzidine  
Concen: 48.98 ng  
RT: 19.422 min Scan# 2760  
Delta R.T. -0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

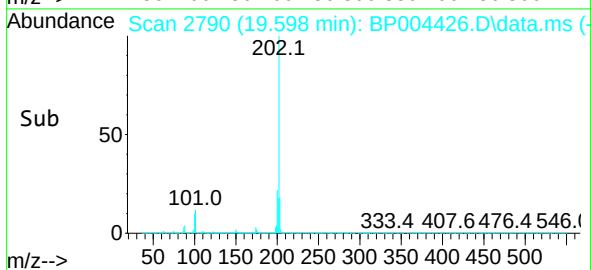
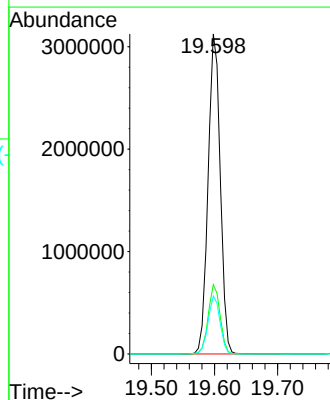
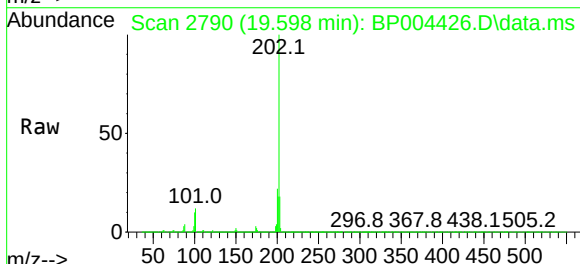
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

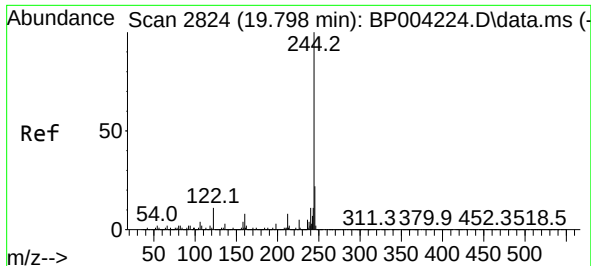
Tgt Ion:184 Resp: 1367152  
Ion Ratio Lower Upper  
184 100  
185 16.0 11.5 17.3  
183 11.8 9.6 14.4



#78  
Pyrene  
Concen: 38.05 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:202 Resp: 4183142  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.1 25.7  
203 18.2 14.2 21.2

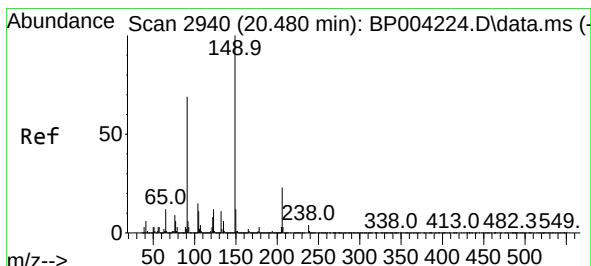
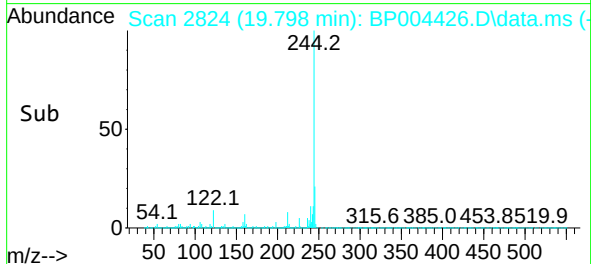
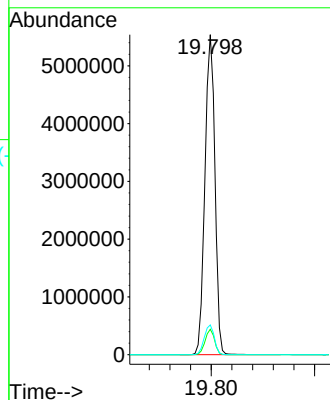
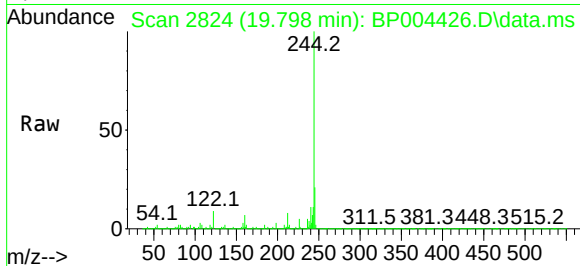




#79  
Terphenyl-d14  
Concen: 88.25 ng  
RT: 19.798 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

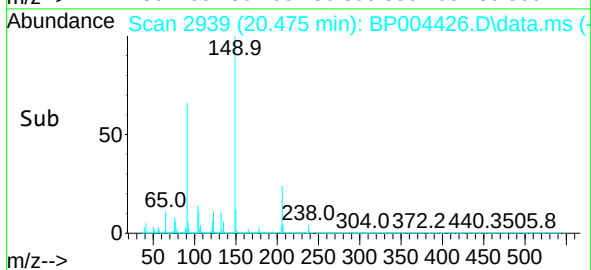
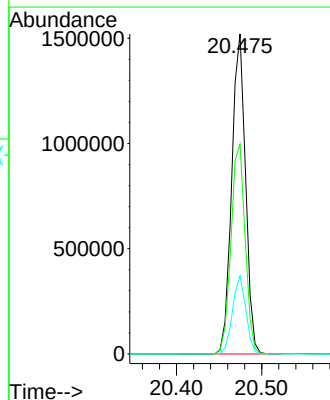
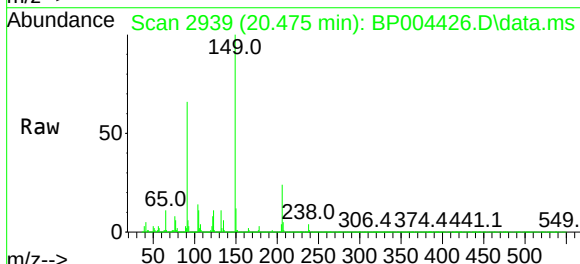
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

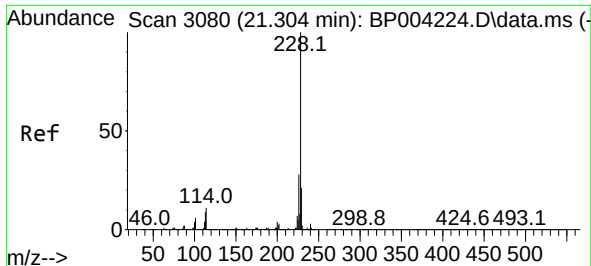
Tgt Ion:244 Resp: 7427492  
Ion Ratio Lower Upper  
244 100  
212 8.0 5.8 8.6  
122 9.3 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 41.84 ng  
RT: 20.475 min Scan# 2939  
Delta R.T. -0.005 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:149 Resp: 1707379  
Ion Ratio Lower Upper  
149 100  
91 65.5 45.4 68.0  
206 24.4 17.1 25.7

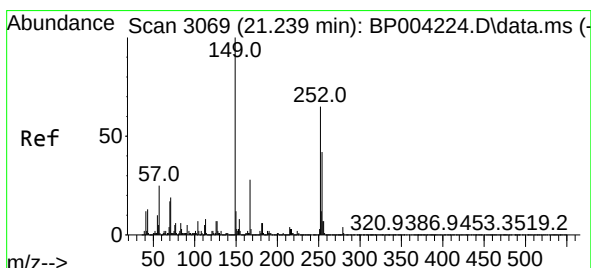
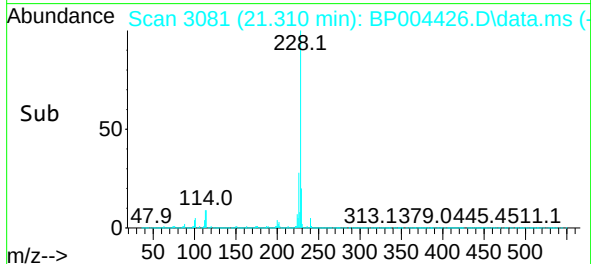
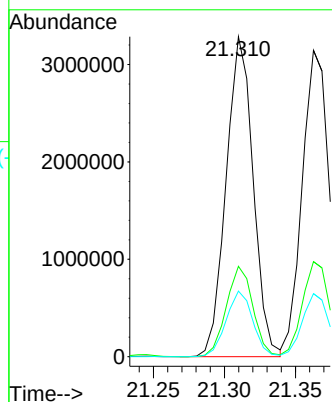
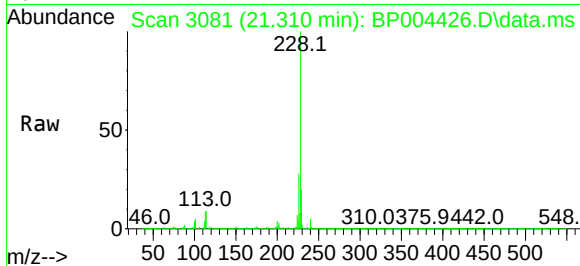




#81  
Benzo(a)anthracene  
Concen: 39.31 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

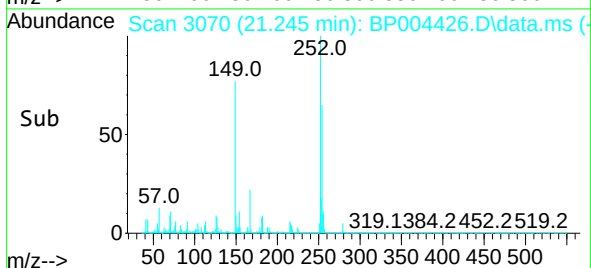
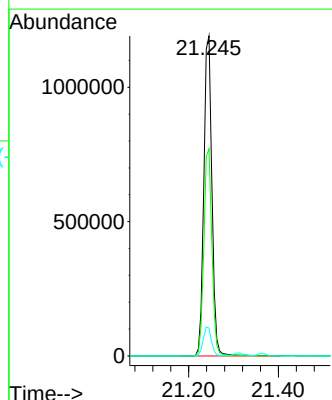
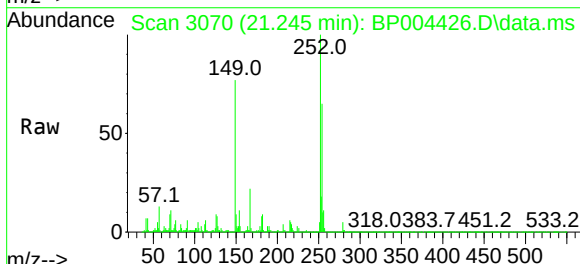
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

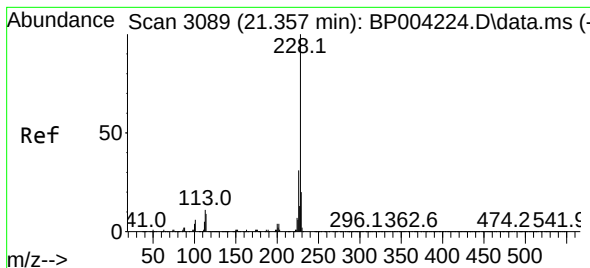
Tgt Ion:228 Resp: 4354696  
Ion Ratio Lower Upper  
228 100  
226 28.2 22.1 33.1  
229 20.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 41.04 ng  
RT: 21.245 min Scan# 3070  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:252 Resp: 1490263  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.0 76.4  
126 8.7 7.9 11.9





#83

Chrysene

Concen: 38.86 ng

RT: 21.363 min Scan# 3090

Delta R.T. 0.006 min

Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

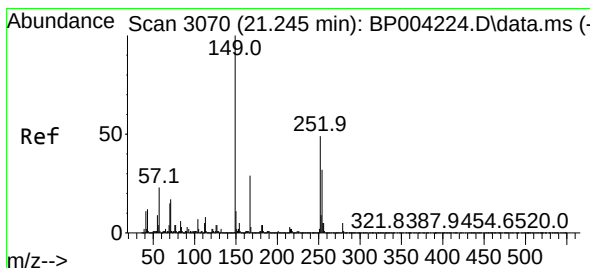
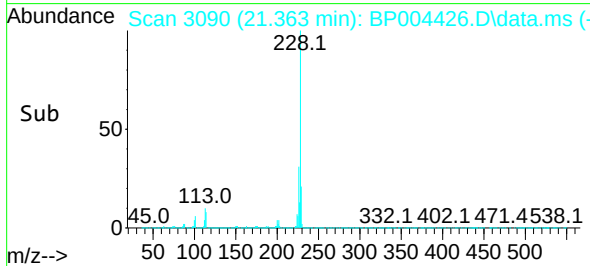
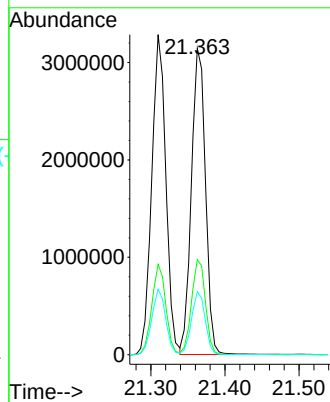
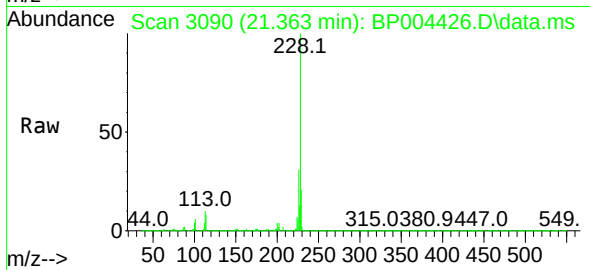
Tgt Ion:228 Resp: 4147188

Ion Ratio Lower Upper

228 100

226 31.0 24.4 36.6

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.99 ng

RT: 21.233 min Scan# 3068

Delta R.T. -0.012 min

Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

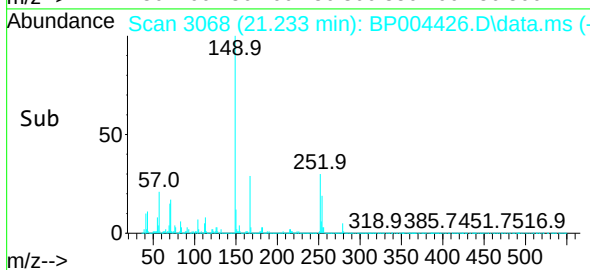
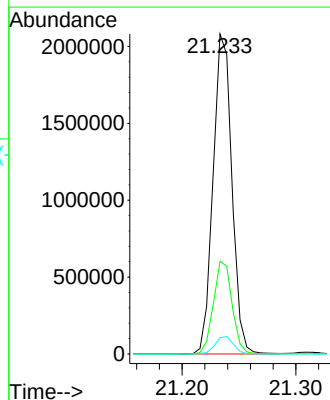
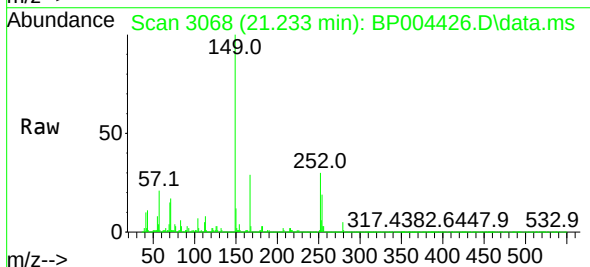
Tgt Ion:149 Resp: 2389339

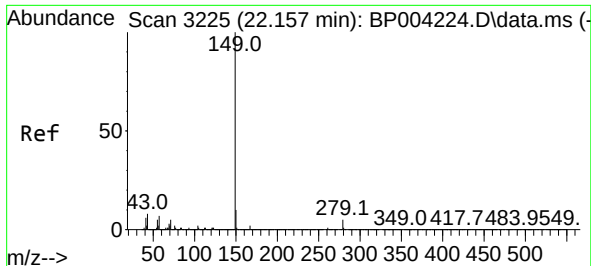
Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

279 5.1 4.2 6.2

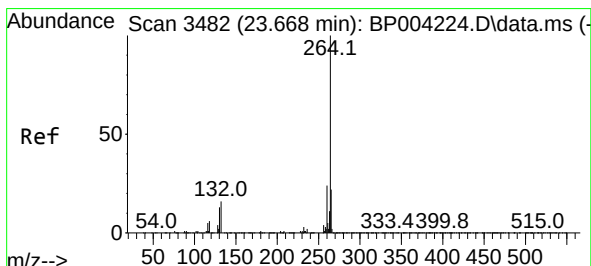
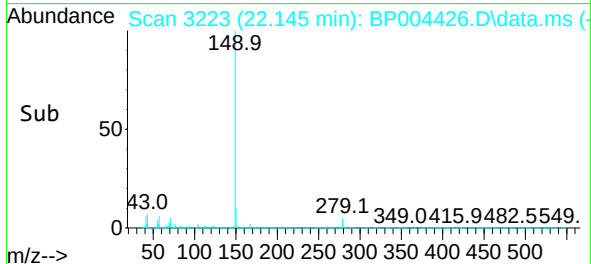
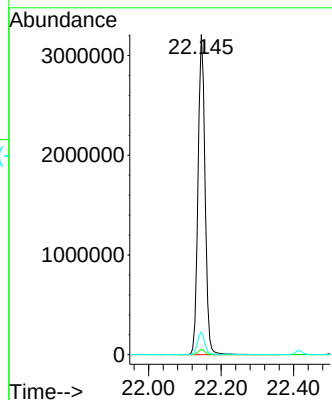
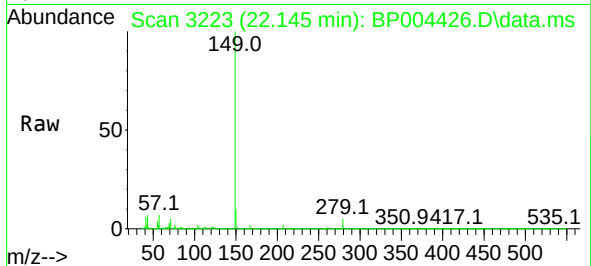




#85  
Di-n-octyl phthalate  
Concen: 41.85 ng  
RT: 22.145 min Scan# 3223  
Delta R.T. -0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

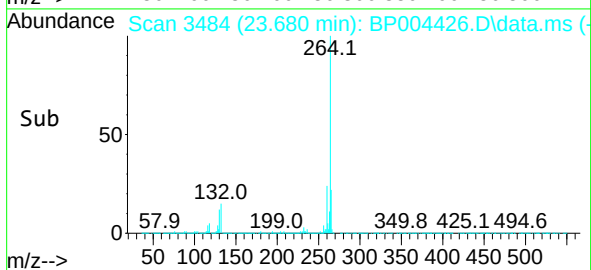
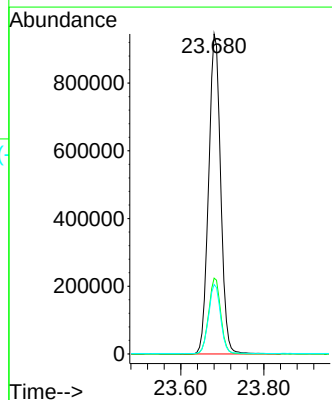
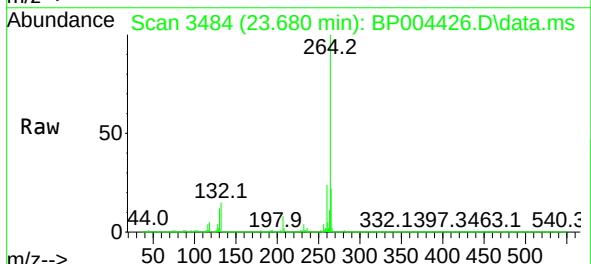
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

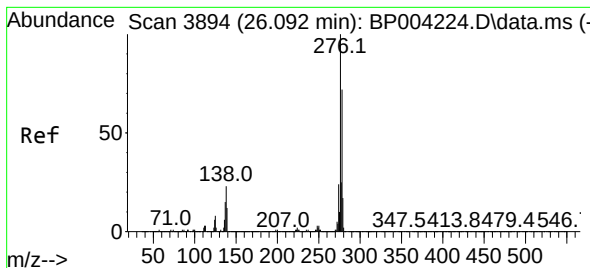
Tgt Ion:149 Resp: 4310068  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.3 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.680 min Scan# 3484  
Delta R.T. 0.012 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:264 Resp: 1895336  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.8 28.2  
265 21.7 17.4 26.2

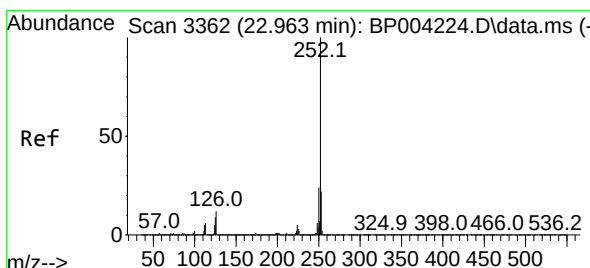
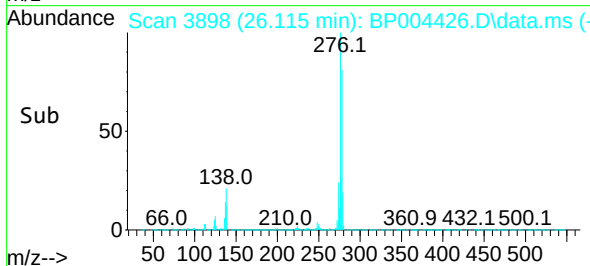
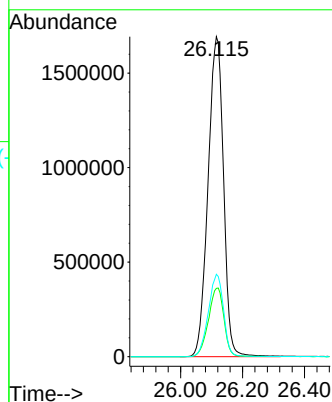
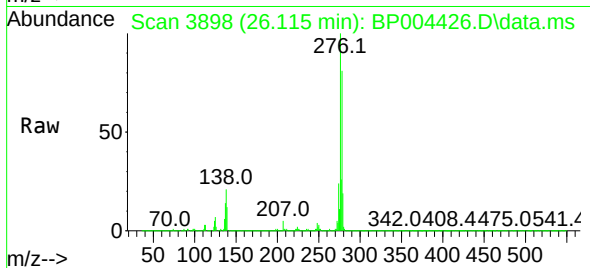




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.49 ng  
RT: 26.115 min Scan# 3898  
Delta R.T. 0.024 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

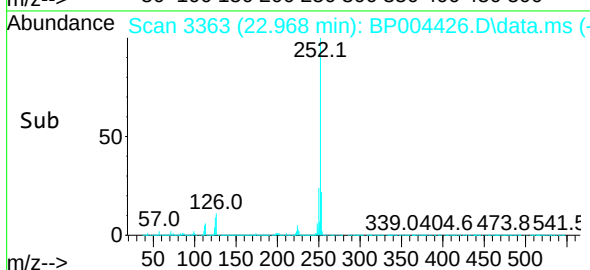
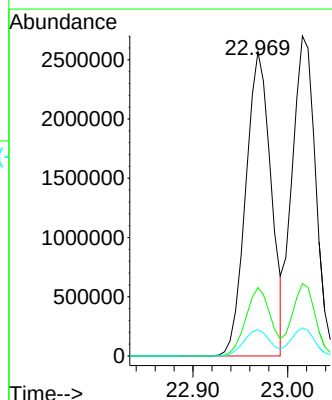
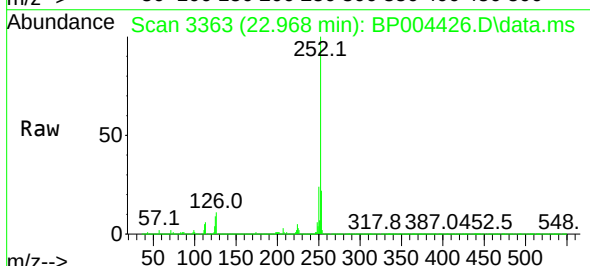
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

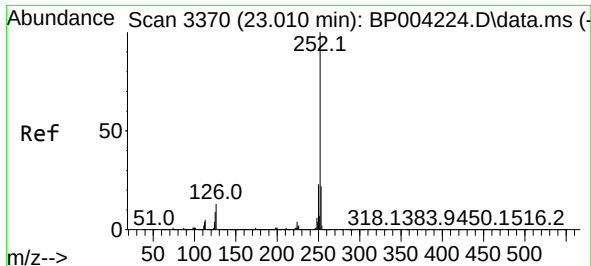
Tgt Ion:276 Resp: 5866939  
Ion Ratio Lower Upper  
276 100  
138 21.5 18.7 28.1  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 38.10 ng  
RT: 22.968 min Scan# 3363  
Delta R.T. 0.006 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:252 Resp: 4758585  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.6 26.4  
125 8.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 37.72 ng

RT: 23.016 min Scan# 3371

Delta R.T. 0.006 min

Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

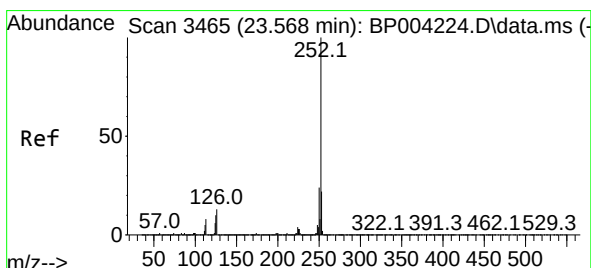
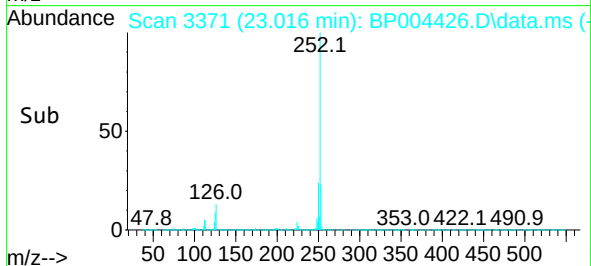
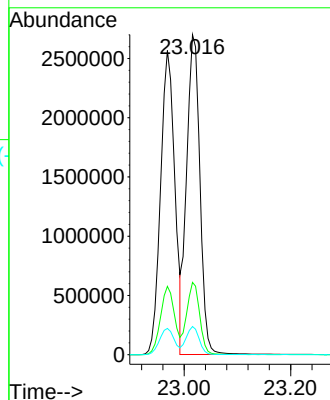
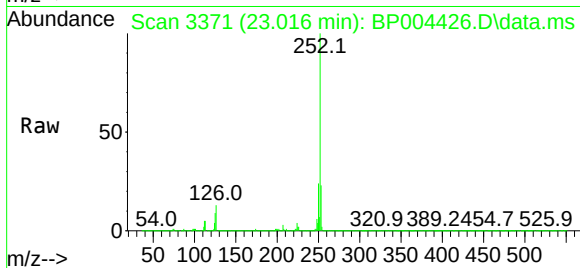
Tgt Ion:252 Resp: 4677274

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 40.01 ng

RT: 23.580 min Scan# 3467

Delta R.T. 0.012 min

Lab File: BP004426.D

Acq: 23 Dec 2020 16:20

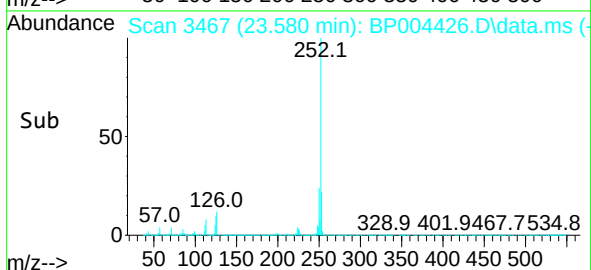
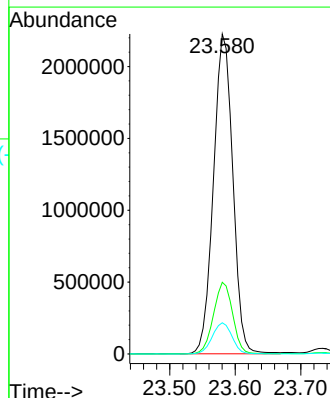
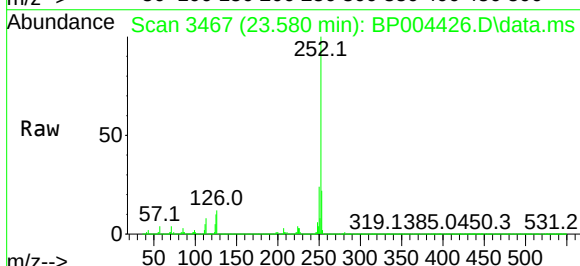
Tgt Ion:252 Resp: 4555188

Ion Ratio Lower Upper

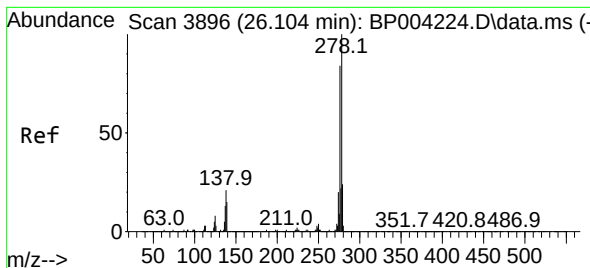
252 100

253 22.4 17.4 26.0

125 9.7 8.2 12.4



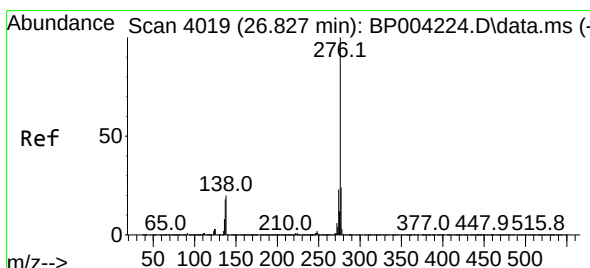
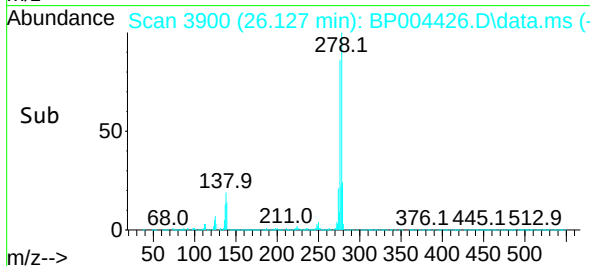
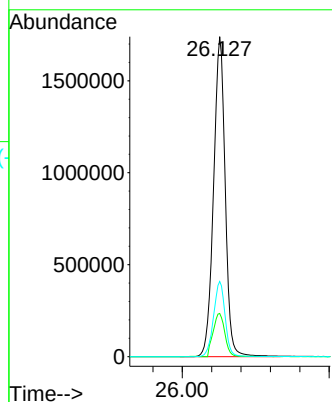
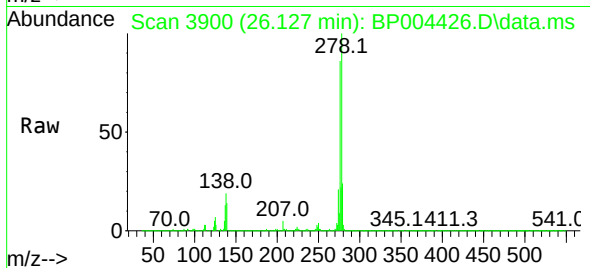




#91  
Dibenzo(a,h)anthracene  
Concen: 40.10 ng  
RT: 26.127 min Scan# 3900  
Delta R.T. 0.024 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 4776658  
Ion Ratio Lower Upper  
278 100  
139 13.5 12.4 18.6  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 41.10 ng  
RT: 26.857 min Scan# 4024  
Delta R.T. 0.029 min  
Lab File: BP004426.D  
Acq: 23 Dec 2020 16:20

Tgt Ion:276 Resp: 4779762  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.0 28.6  
138 18.3 16.6 24.8

