

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110920\  
 Data File : BP003870.D  
 Acq On : 09 Nov 2020 16:14  
 Operator : CG/JU  
 Sample : L4665-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-8-COMPMS

Quant Time: Nov 09 17:49:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 11:33:14 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.299  | 152  | 132463   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.134 | 136  | 492949   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.916 | 164  | 300410   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.645 | 188  | 625646   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.675 | 240  | 605860   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 24.151 | 264  | 647313   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.822  | 112  | 980998   | 123.60 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.469  | 99   | 1256083  | 110.25 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.463  | 82   | 792134   | 78.70  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.398 | 330  | 489174   | 130.19 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.546 | 172  | 1566912  | 72.92  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.139 | 244  | 2100992  | 67.00  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.511  | 88   | 128974   | 37.67  | ng    | # 62     |
| 3) Pyridine                   | 3.946  | 79   | 375997   | 37.44  | ng    | # 63     |
| 4) n-Nitrosodimethylamine     | 3.846  | 42   | 194719   | 42.11  | ng    | # 54     |
| 6) Aniline                    | 7.605  | 93   | 251394   | 19.43  | ng    | # 84     |
| 8) 2-Chlorophenol             | 7.869  | 128  | 375667   | 44.58  | ng    | # 81     |
| 9) Benzaldehyde               | 7.405  | 77   | 78086    | 11.95  | ng    | # 81     |
| 10) Phenol                    | 7.493  | 94   | 501272   | 45.59  | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.687  | 93   | 372353   | 42.14  | ng    | # 81     |
| 12) 1,3-Dichlorobenzene       | 8.199  | 146  | 430430   | 41.68  | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 8.340  | 146  | 438860   | 42.15  | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 8.669  | 146  | 417037   | 41.94  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.534  | 79   | 347716   | 44.06  | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.828  | 45   | 558898   | 37.55  | ng    | 81       |
| 17) 2-Methylphenol            | 8.758  | 107  | 314927   | 43.63  | ng    | # 93     |
| 18) Hexachloroethane          | 9.416  | 117  | 160195   | 43.30  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 9.105  | 70   | 286909   | 42.13  | ng    | # 78     |
| 20) 3+4-Methylphenols         | 9.087  | 107  | 419412   | 43.53  | ng    | 96       |
| 22) Acetophenone              | 9.122  | 105  | 560305   | 42.35  | ng    | # 86     |
| 24) Nitrobenzene              | 9.505  | 77   | 428184   | 42.81  | ng    | # 82     |
| 25) Isophorone                | 10.034 | 82   | 765910   | 44.80  | ng    | # 91     |
| 26) 2-Nitrophenol             | 10.234 | 139  | 202820   | 51.93  | ng    | # 74     |
| 27) 2,4-Dimethylphenol        | 10.299 | 122  | 336638   | 51.67  | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 10.505 | 93   | 468854   | 39.97  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.787 | 162  | 355242   | 45.25  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 11.005 | 180  | 398581   | 41.67  | ng    | 97       |
| 31) Naphthalene               | 11.187 | 128  | 1118077  | 42.27  | ng    | 99       |
| 32) Benzoic acid              | 10.440 | 122  | 166555   | 38.42  | ng    | # 80     |
| 33) 4-Chloroaniline           | 11.275 | 127  | 193998   | 17.26  | ng    | # 90     |
| 34) Hexachlorobutadiene       | 11.499 | 225  | 259058   | 41.53  | ng    | 99       |
| 35) Caprolactam               | 12.004 | 113  | 109784   | 45.23  | ng    | # 19     |
| 36) 4-Chloro-3-methylphenol   | 12.399 | 107  | 374445   | 44.18  | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.769 | 142  | 803324   | 42.44  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.987 | 142  | 739133   | 40.94  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.146 | 216  | 440924   | 44.35  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.140 | 237  | 541505   | 107.96 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.369 | 196  | 284731   | 46.33  | ng    | 98       |

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 ALS Vial : 12 Sample Multiplier: 1

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 06 11:33:14 2020  
 Response via : Initial Calibration

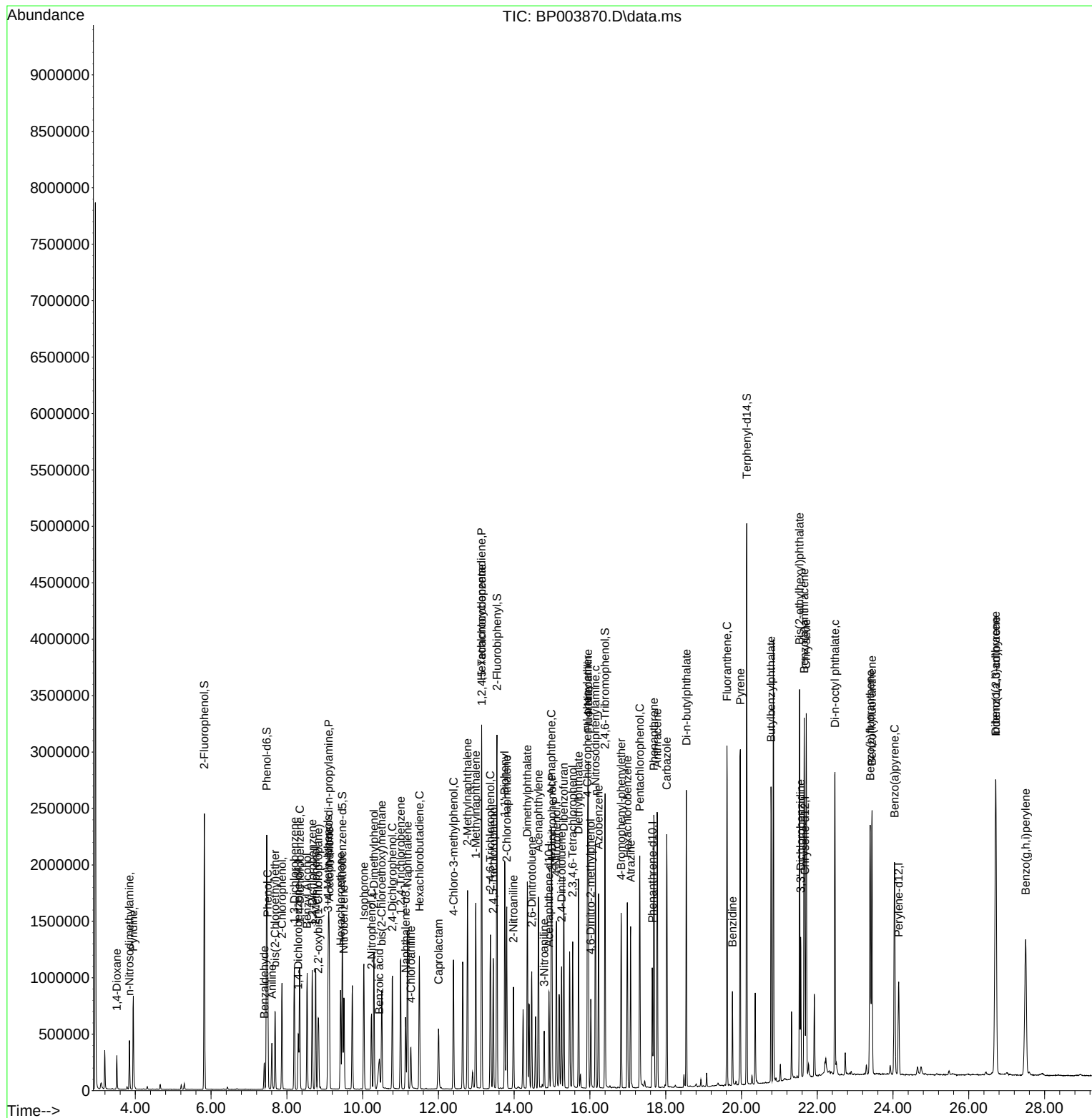
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.446 | 196  | 300031   | 46.36 | ng    | #        | 96  |
| 46) 1,1'-Biphenyl             | 13.751 | 154  | 993980   | 42.62 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.804 | 162  | 783618   | 40.95 | ng    |          | 99  |
| 48) 2-Nitroaniline            | 13.981 | 65   | 245348   | 42.97 | ng    | #        | 61  |
| 49) Acenaphthylene            | 14.640 | 152  | 1203153  | 42.82 | ng    |          | 100 |
| 50) Dimethylphthalate         | 14.346 | 163  | 1170002  | 49.83 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 14.463 | 165  | 218074   | 45.26 | ng    | #        | 78  |
| 52) Acenaphthene              | 14.981 | 154  | 868912   | 46.43 | ng    |          | 94  |
| 53) 3-Nitroaniline            | 14.793 | 138  | 116189   | 21.79 | ng    | #        | 71  |
| 54) 2,4-Dinitrophenol         | 14.998 | 184  | 218219   | 80.52 | ng    | #        | 17  |
| 55) Dibenzofuran              | 15.310 | 168  | 1171095  | 42.11 | ng    |          | 100 |
| 56) 4-Nitrophenol             | 15.116 | 139  | 355174   | 92.40 | ng    | #        | 64  |
| 57) 2,4-Dinitrotoluene        | 15.251 | 165  | 296629   | 45.85 | ng    | #        | 76  |
| 58) Fluorene                  | 15.957 | 166  | 947506   | 42.55 | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.545 | 232  | 262066   | 44.92 | ng    |          | 97  |
| 60) Diethylphthalate          | 15.698 | 149  | 969494   | 42.17 | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 15.934 | 204  | 504738   | 41.48 | ng    |          | 98  |
| 62) 4-Nitroaniline            | 15.951 | 138  | 210093   | 37.79 | ng    |          | 86  |
| 63) Azobenzene                | 16.228 | 77   | 900807   | 41.50 | ng    |          | 86  |
| 65) 4,6-Dinitro-2-methylph... | 16.022 | 198  | 164216   | 48.65 | ng    | #        | 81  |
| 66) n-Nitrosodiphenylamine    | 16.145 | 169  | 831606   | 43.42 | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 16.828 | 248  | 312373   | 42.67 | ng    |          | 97  |
| 68) Hexachlorobenzene         | 16.987 | 284  | 346553   | 41.49 | ng    |          | 99  |
| 69) Atrazine                  | 17.075 | 200  | 258423   | 41.10 | ng    |          | 98  |
| 70) Pentachlorophenol         | 17.316 | 266  | 380932   | 95.34 | ng    |          | 99  |
| 71) Phenanthrene              | 17.687 | 178  | 1477958  | 42.09 | ng    |          | 99  |
| 72) Anthracene                | 17.775 | 178  | 1514472  | 44.66 | ng    |          | 98  |
| 73) Carbazole                 | 18.028 | 167  | 1357563  | 43.15 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.545 | 149  | 1673004  | 45.93 | ng    | #        | 99  |
| 75) Fluoranthene              | 19.616 | 202  | 1752556  | 43.26 | ng    |          | 99  |
| 77) Benzidine                 | 19.763 | 184  | 446112   | 31.22 | ng    |          | 99  |
| 78) Pyrene                    | 19.969 | 202  | 1785349  | 43.42 | ng    |          | 98  |
| 80) Butylbenzylphthalate      | 20.780 | 149  | 741164   | 48.38 | ng    | #        | 83  |
| 81) Benzo(a)anthracene        | 21.657 | 228  | 1700965  | 42.57 | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.563 | 252  | 368719   | 26.75 | ng    |          | 98  |
| 83) Chrysene                  | 21.710 | 228  | 1638941  | 42.69 | ng    |          | 98  |
| 84) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 1104573  | 48.91 | ng    |          | 99  |
| 85) Di-n-octyl phthalate      | 22.469 | 149  | 1885938  | 50.13 | ng    | #        | 87  |
| 87) Indeno(1,2,3-cd)pyrene    | 26.715 | 276  | 1971503  | 42.22 | ng    |          | 98  |
| 88) Benzo(b)fluoranthene      | 23.398 | 252  | 1793879  | 42.35 | ng    |          | 99  |
| 89) Benzo(k)fluoranthene      | 23.445 | 252  | 1639561  | 39.20 | ng    |          | 99  |
| 90) Benzo(a)pyrene            | 24.039 | 252  | 1570225  | 40.04 | ng    |          | 99  |
| 91) Dibenzo(a,h)anthracene    | 26.710 | 278  | 1677467  | 43.10 | ng    |          | 98  |
| 92) Benzo(g,h,i)perylene      | 27.504 | 276  | 1656575  | 43.97 | ng    |          | 96  |

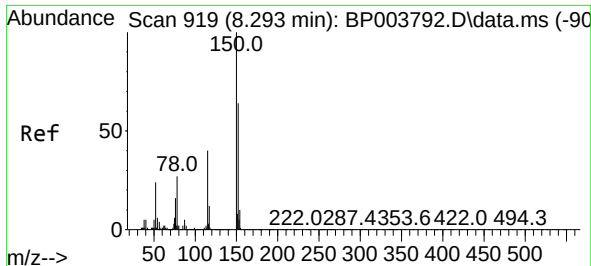
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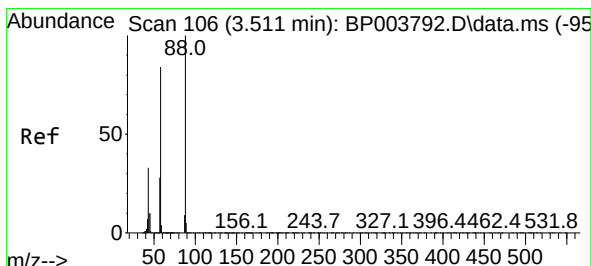
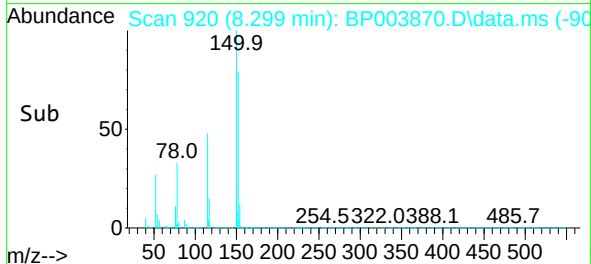
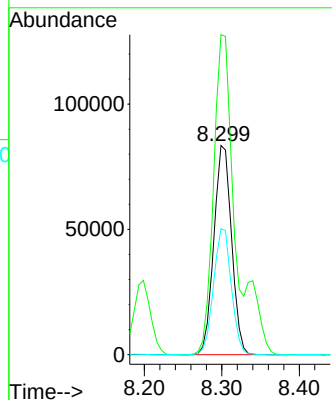
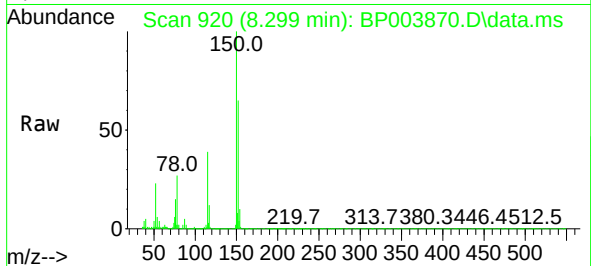




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.299 min Scan# 920  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

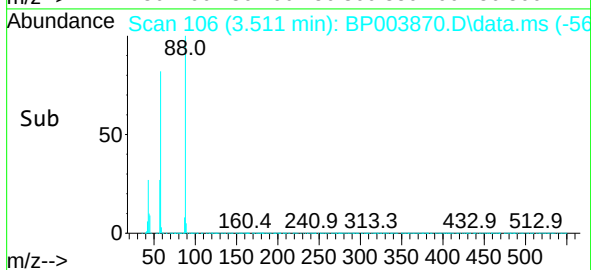
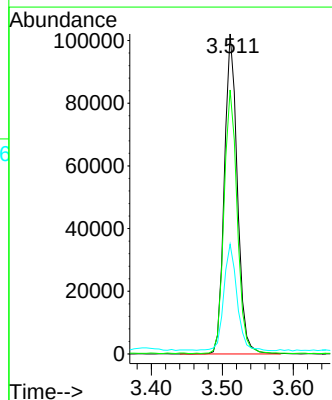
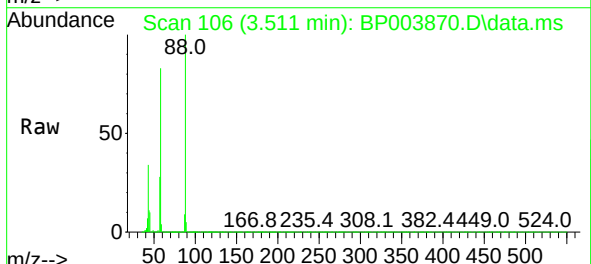
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

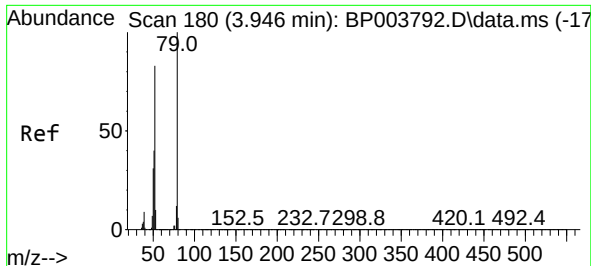
Tgt Ion:152 Resp: 132463  
Ion Ratio Lower Upper  
152 100  
150 153.0 123.8 185.6  
115 60.3 43.8 65.6



#2  
1,4-Dioxane  
Concen: 37.67 ng  
RT: 3.511 min Scan# 106  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 88 Resp: 128974  
Ion Ratio Lower Upper  
88 100  
58 84.0 44.2 66.4#  
43 33.7 15.2 22.8#

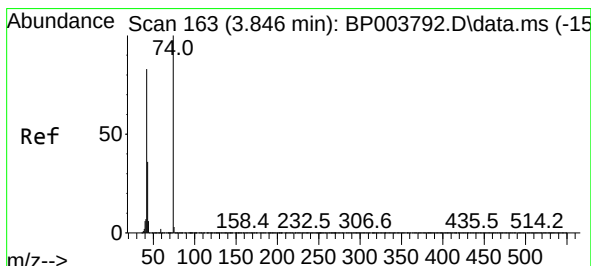
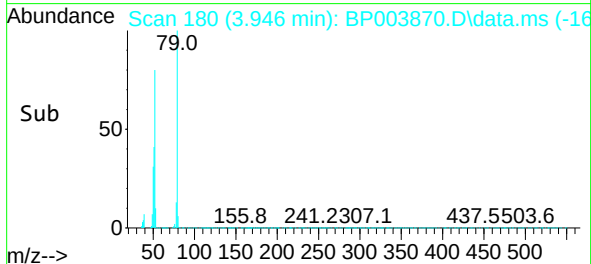
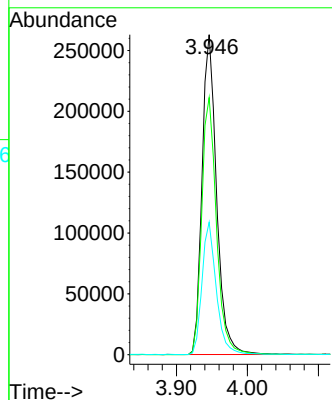
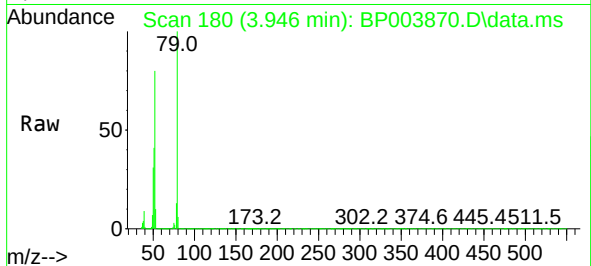




#3  
Pyridine  
Concen: 37.44 ng  
RT: 3.946 min Scan# 180  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

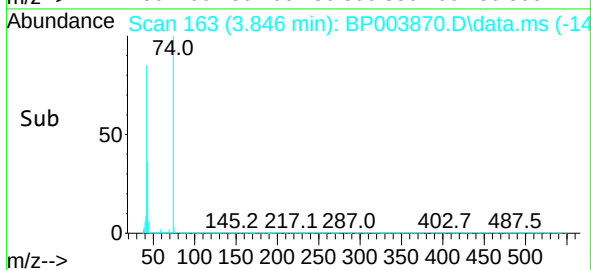
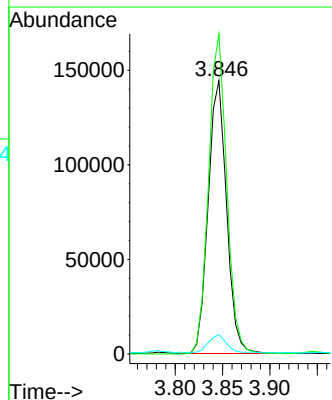
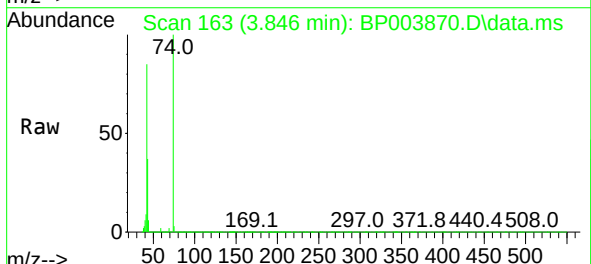
Instrument :  
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ClientSampleId :  
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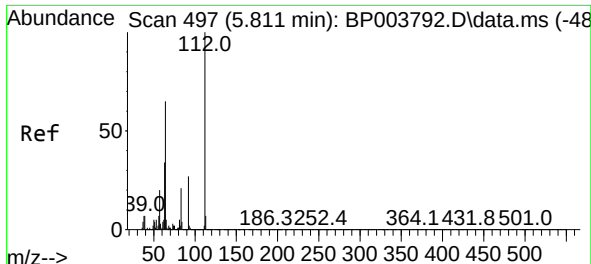
Tgt Ion: 79 Resp: 375997  
Ion Ratio Lower Upper  
79 100  
52 80.3 41.3 61.9#  
51 41.4 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 42.11 ng  
RT: 3.846 min Scan# 163  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 42 Resp: 194719  
Ion Ratio Lower Upper  
42 100  
74 117.1 148.6 223.0#  
44 7.2 5.3 7.9

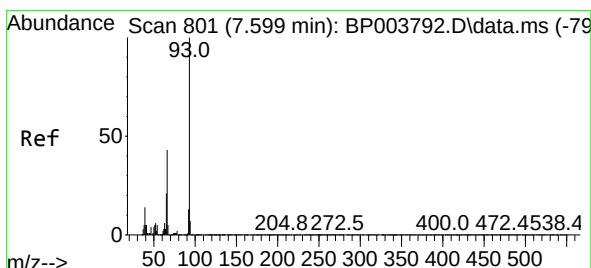
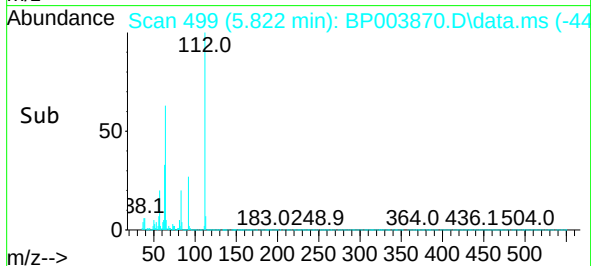
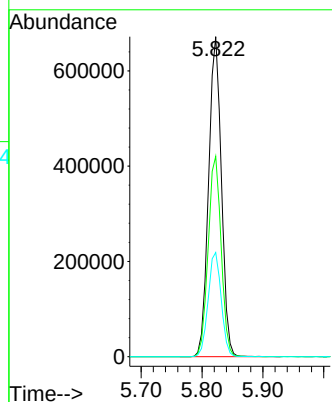
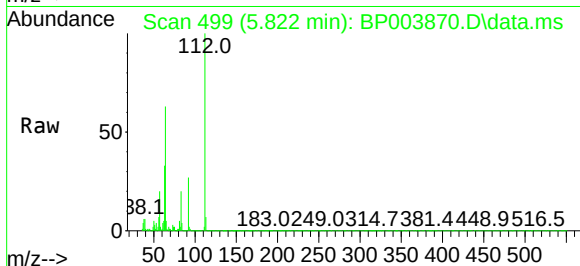




#5  
2-Fluorophenol  
Concen: 123.60 ng  
RT: 5.822 min Scan# 499  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

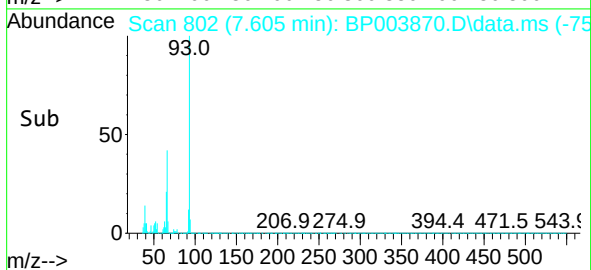
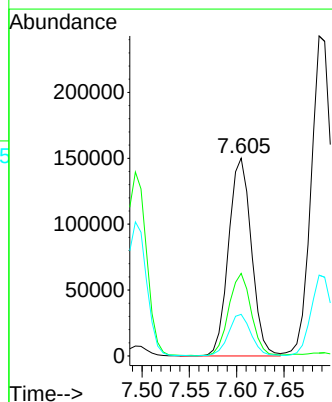
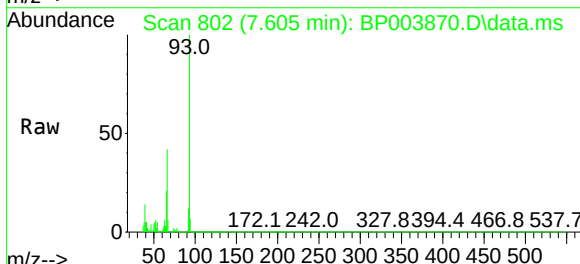
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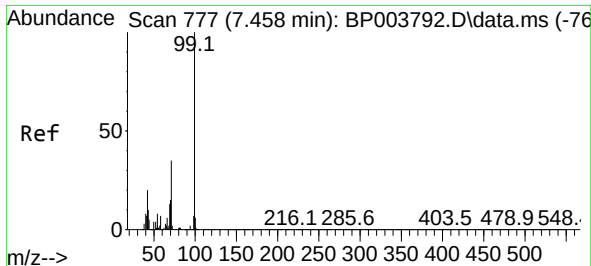
Tgt Ion:112 Resp: 980998  
Ion Ratio Lower Upper  
112 100  
64 62.6 32.8 49.2#  
63 32.5 17.0 25.4#



#6  
Aniline  
Concen: 19.43 ng  
RT: 7.605 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 93 Resp: 251394  
Ion Ratio Lower Upper  
93 100  
66 41.8 25.4 38.0#  
65 21.1 12.5 18.7#

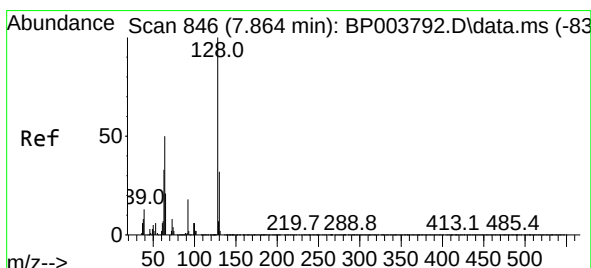
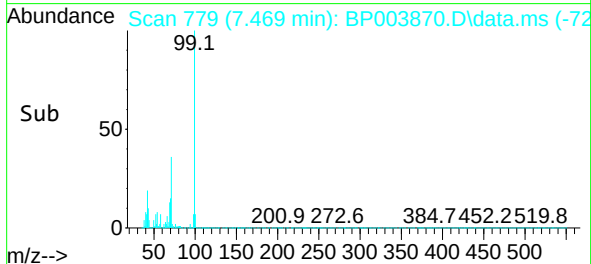
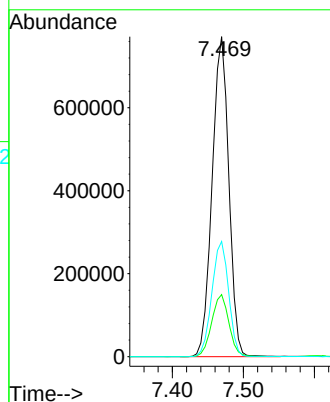
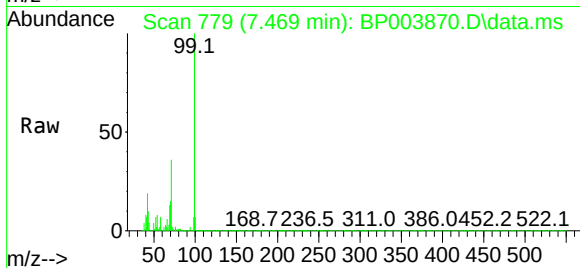




#7  
Phenol-d6  
Concen: 110.25 ng  
RT: 7.469 min Scan# 779  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

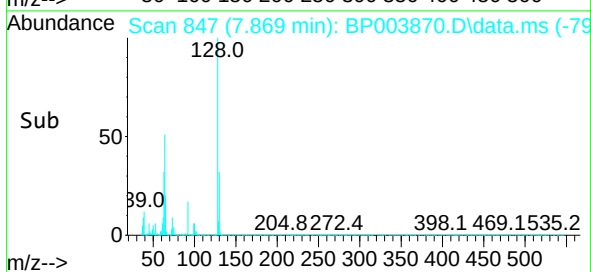
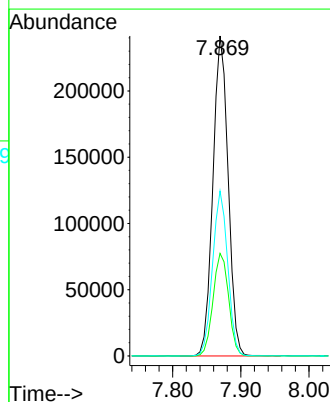
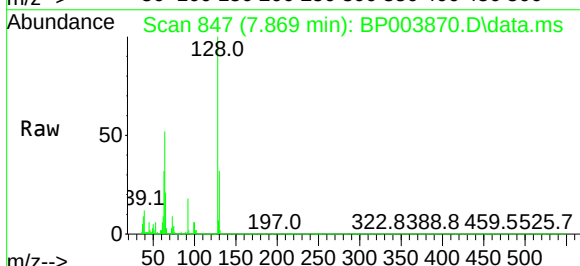
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ClientSampleId :  
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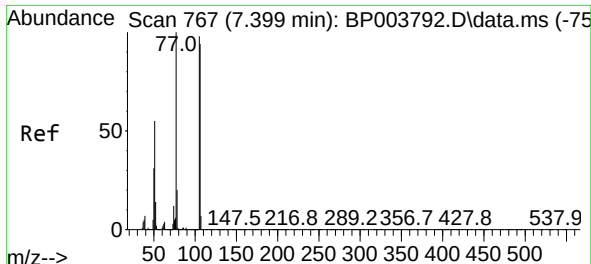
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Ion Ratio Lower Upper  
99 100  
42 19.4 8.6 13.0#  
71 36.0 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 44.58 ng  
RT: 7.869 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 128 Resp: 375667  
Ion Ratio Lower Upper  
128 100  
130 32.1 13.0 53.0  
64 51.6 10.4 50.4#

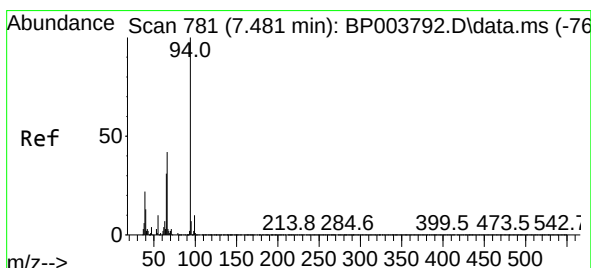
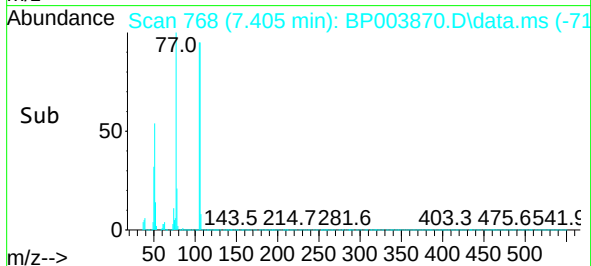
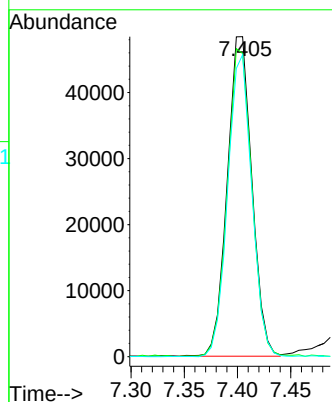
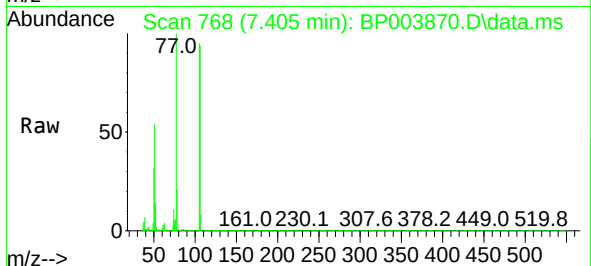




#9  
Benzaldehyde  
Concen: 11.95 ng  
RT: 7.405 min Scan# 768  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

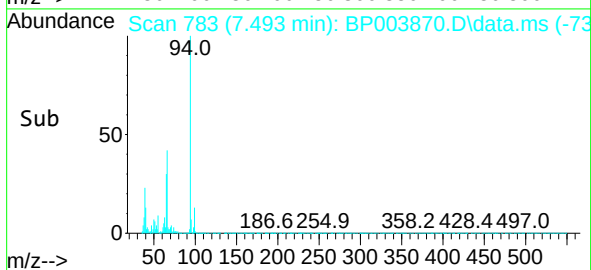
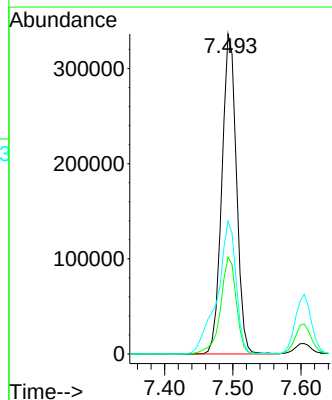
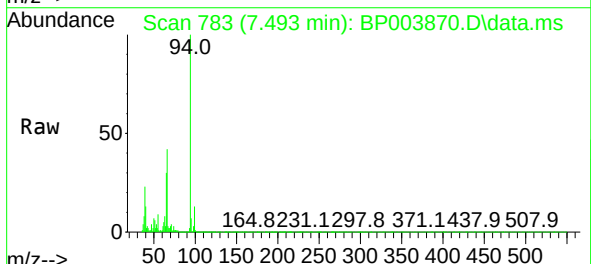
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 77 Resp: 78086  
Ion Ratio Lower Upper  
77 100  
105 94.7 97.1 137.1#  
106 94.4 93.7 133.7

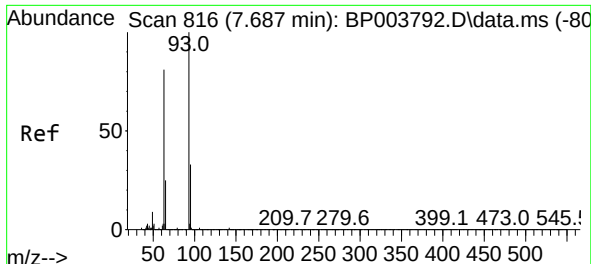


#10  
Phenol  
Concen: 45.59 ng  
RT: 7.493 min Scan# 783  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 94 Resp: 501272  
Ion Ratio Lower Upper  
94 100  
65 30.2 2.3 42.3  
66 41.5 10.9 50.9



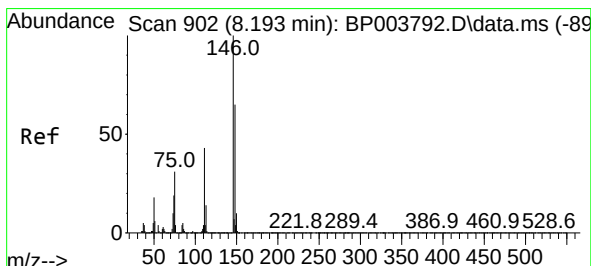
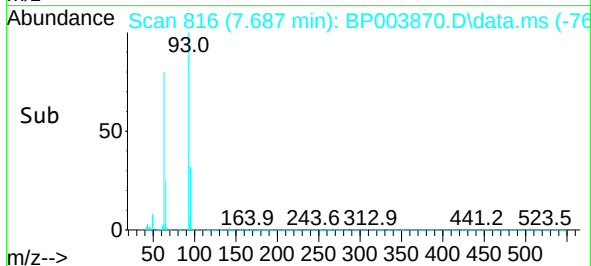
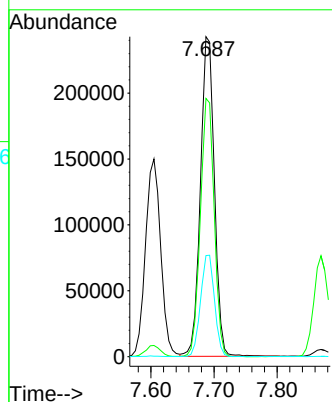
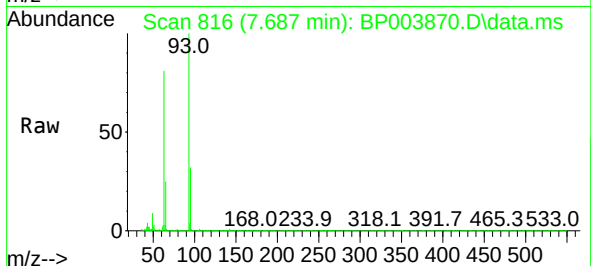




#11  
bis(2-Chloroethyl)ether  
Concen: 42.14 ng  
RT: 7.687 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

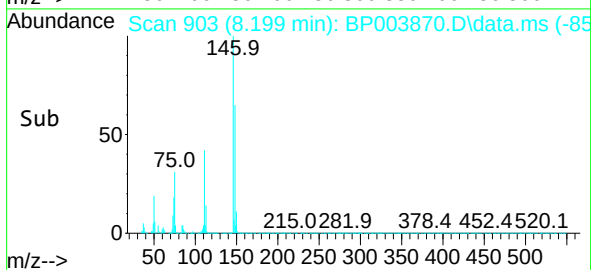
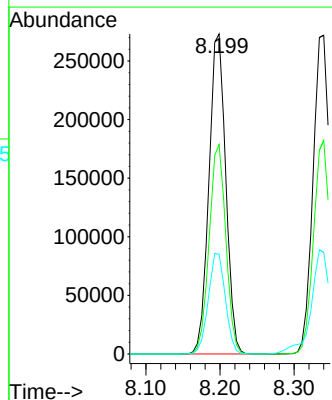
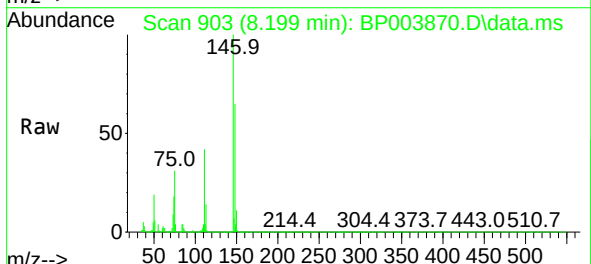
Instrument :  
BNA\_P  
ClientSampleId :  
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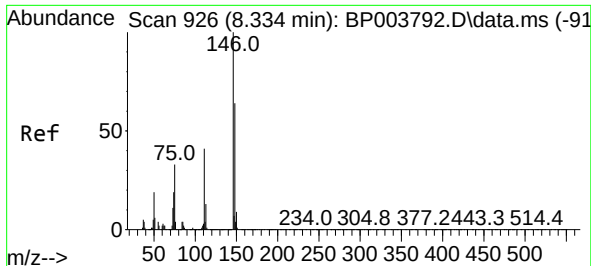
Tgt Ion: 93 Resp: 372353  
Ion Ratio Lower Upper  
93 100  
63 80.7 39.0 79.0#  
95 31.6 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 41.68 ng  
RT: 8.199 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 146 Resp: 430430  
Ion Ratio Lower Upper  
146 100  
148 65.4 52.5 78.7  
75 31.2 18.1 27.1#

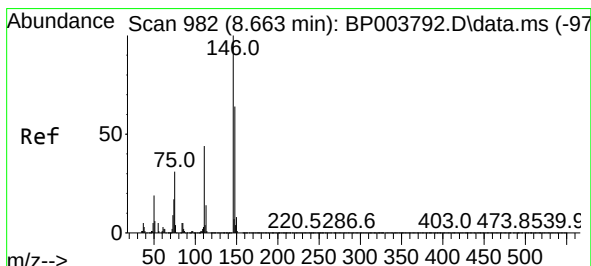
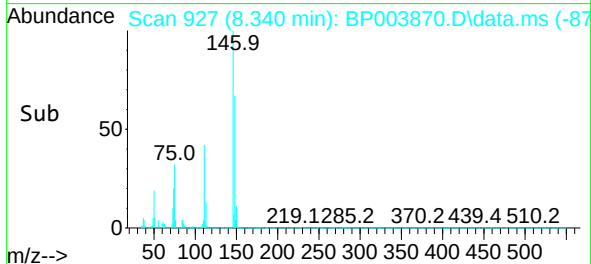
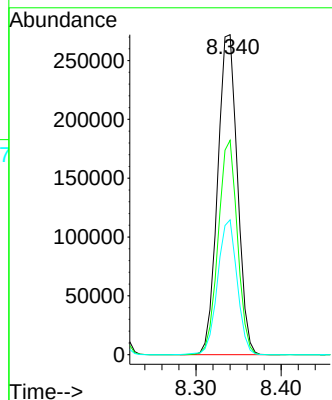
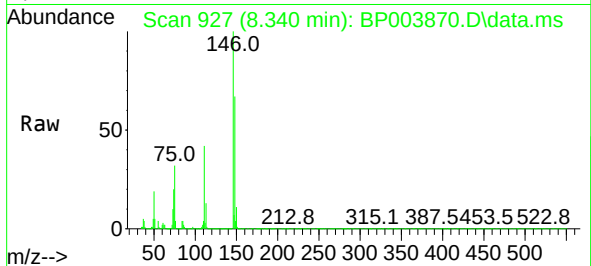




#13  
1,4-Dichlorobenzene  
Concen: 42.15 ng  
RT: 8.340 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

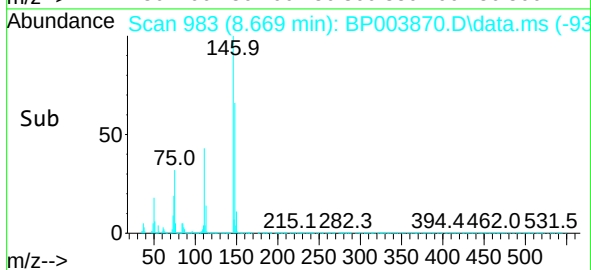
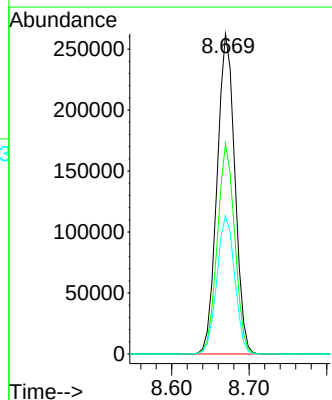
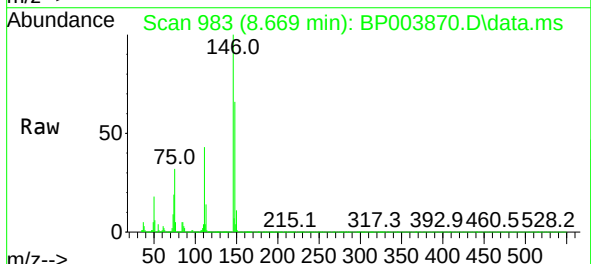
Instrument :  
BNA\_P  
ClientSampleId :  
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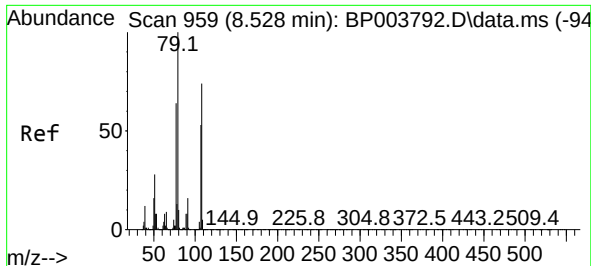
Tgt Ion:146 Resp: 438860  
Ion Ratio Lower Upper  
146 100  
148 67.0 51.3 76.9  
111 42.2 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 41.94 ng  
RT: 8.669 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:146 Resp: 417037  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.6 77.4  
111 43.2 31.0 46.6

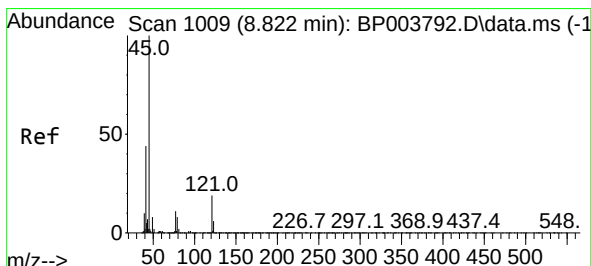
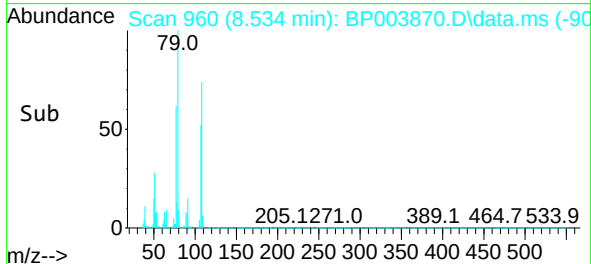
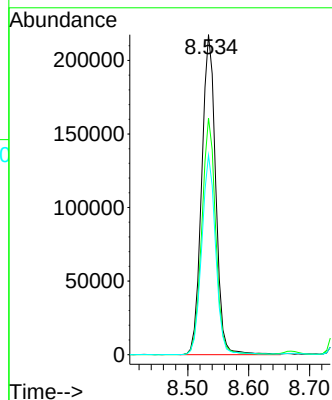
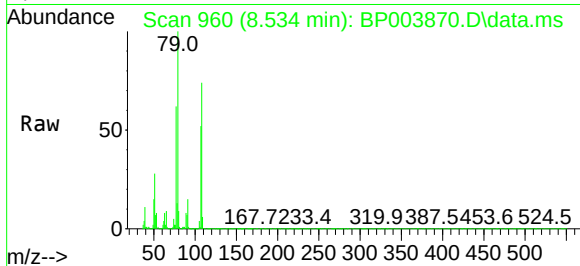




#15  
Benzyl Alcohol  
Concen: 44.06 ng  
RT: 8.534 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

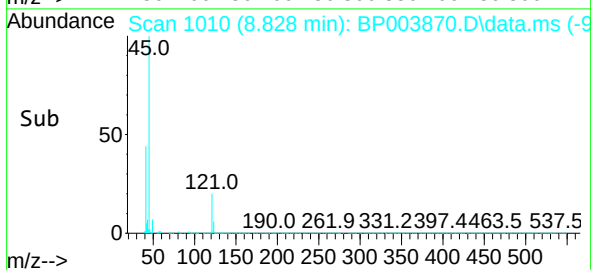
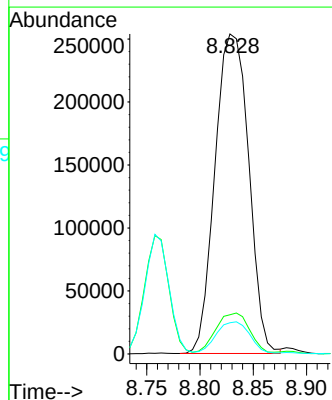
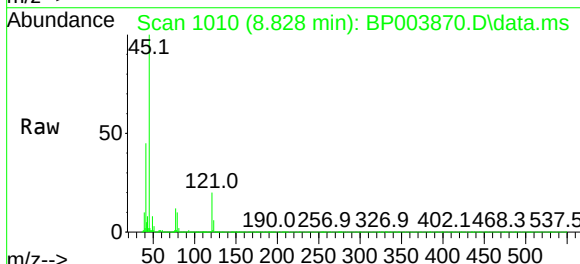
Instrument :  
BNA\_P  
ClientSampleId :  
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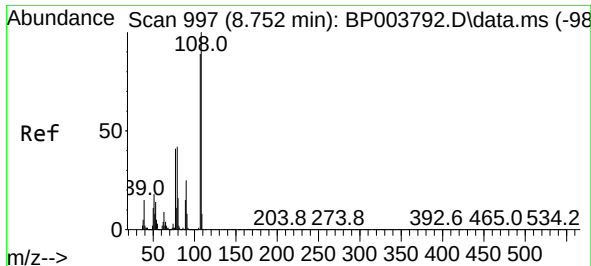
Tgt Ion: 79 Resp: 347716  
Ion Ratio Lower Upper  
79 100  
108 74.0 73.5 110.3  
77 62.4 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.55 ng  
RT: 8.828 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 45 Resp: 558898  
Ion Ratio Lower Upper  
45 100  
77 12.3 2.3 42.3  
79 9.8 0.0 36.6

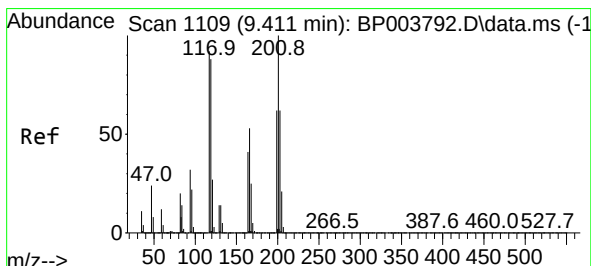
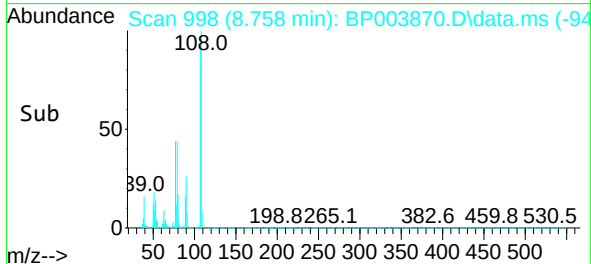
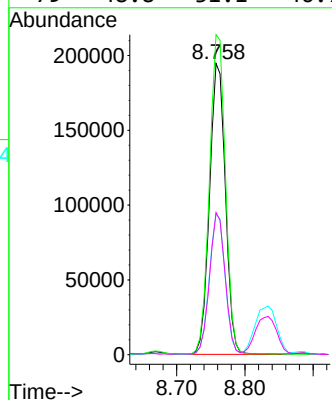
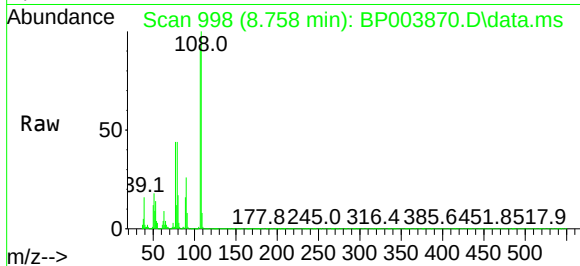




#17  
2-Methylphenol  
Concen: 43.63 ng  
RT: 8.758 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

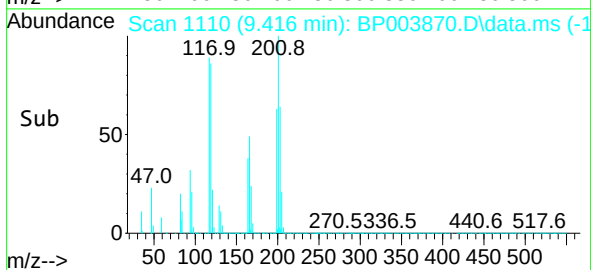
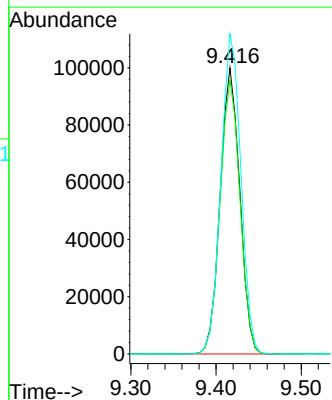
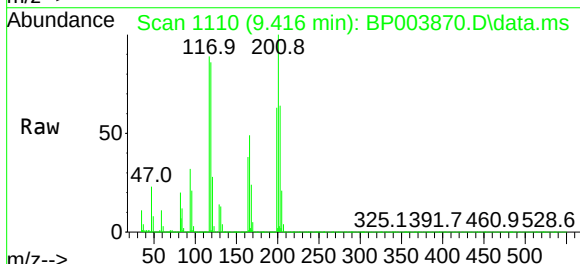
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

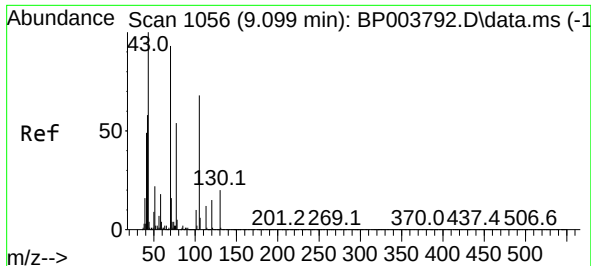
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 314927 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.9 | 89.6  | 134.4  |
| 77       | 48.3  | 31.8  | 47.6#  |
| 79       | 48.8  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 43.30 ng  
RT: 9.416 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

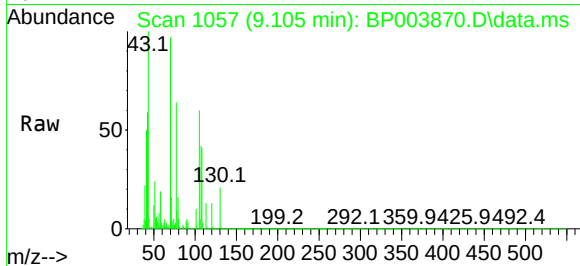
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 160195 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.7  | 78.8  | 118.2  |
| 201      | 111.9 | 92.3  | 138.5  |



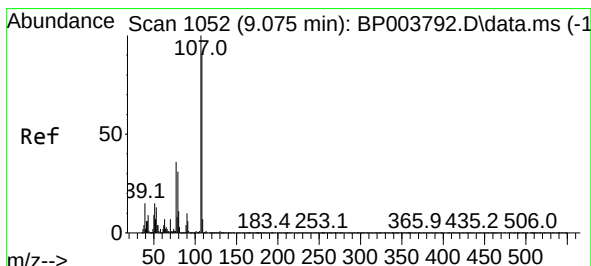
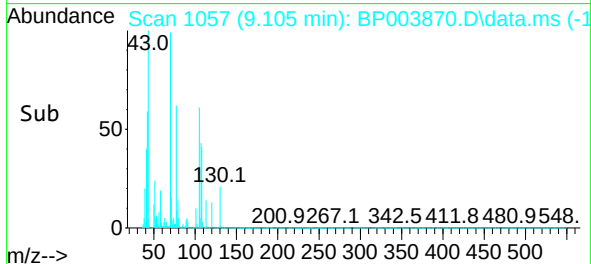
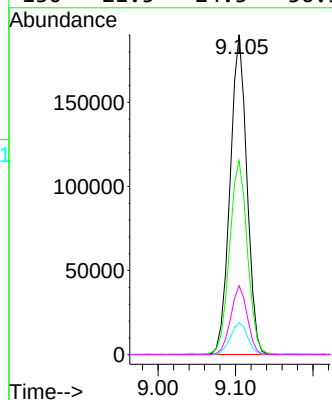


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.13 ng  
RT: 9.105 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

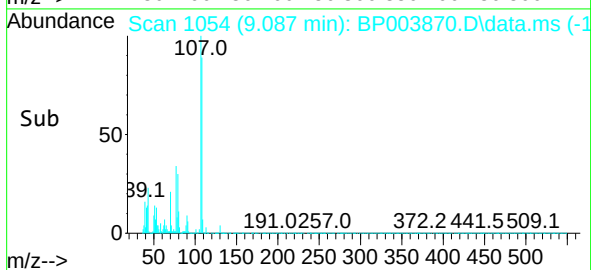
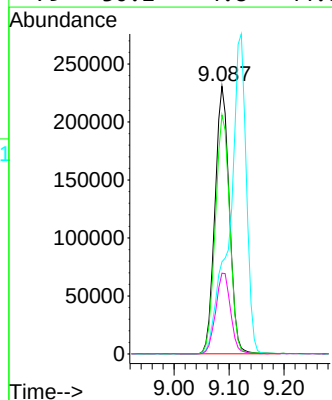
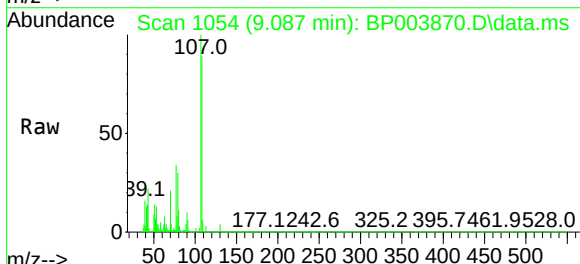


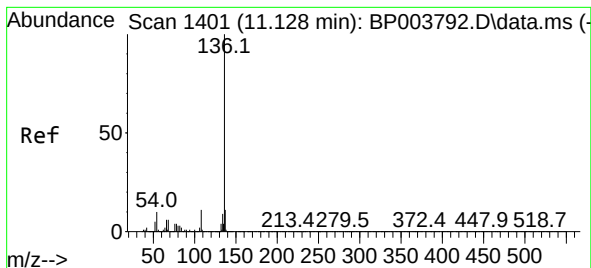
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 60.6  | 32.8  | 49.2# |
| 101     | 10.0  | 9.6   | 14.4  |
| 130     | 21.5  | 24.3  | 36.5# |



#20  
3+4-Methylphenols  
Concen: 43.53 ng  
RT: 9.087 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 89.3  | 69.0  | 109.0 |
| 77      | 34.5  | 8.5   | 48.5  |
| 79      | 30.2  | 4.8   | 44.8  |

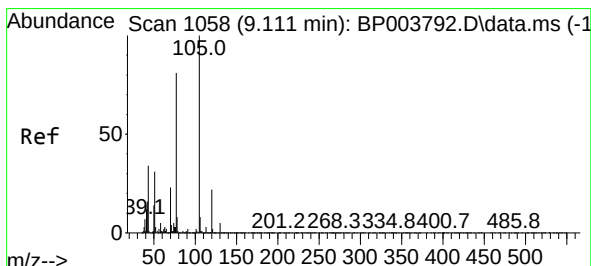
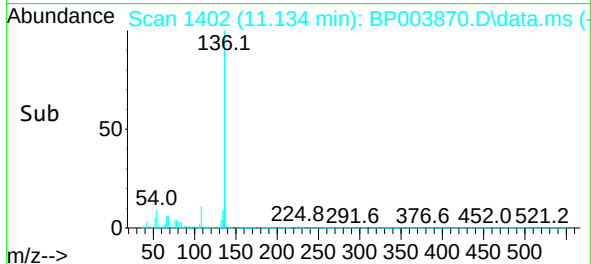
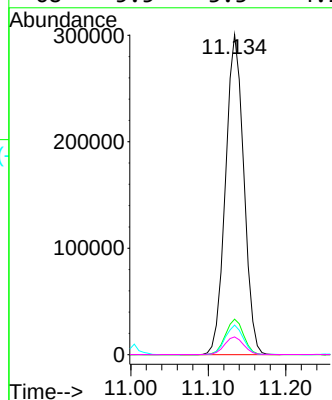
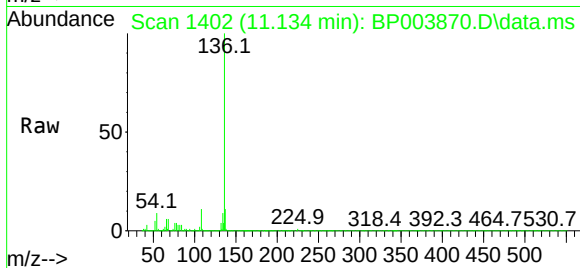




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.134 min Scan# 1402  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

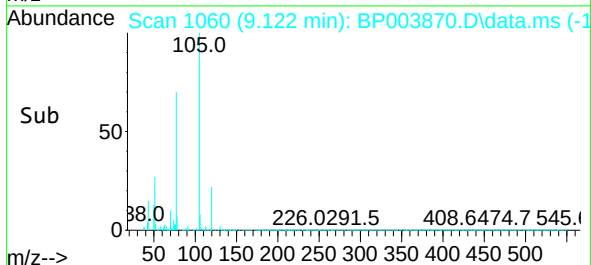
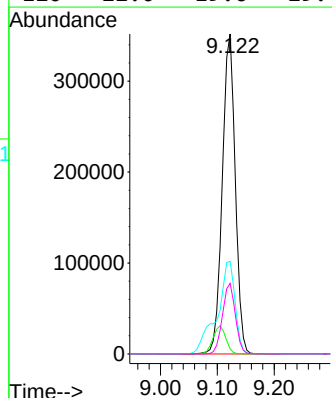
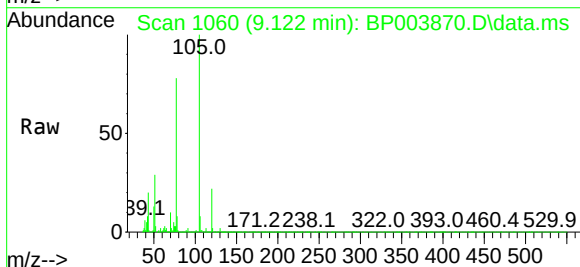
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

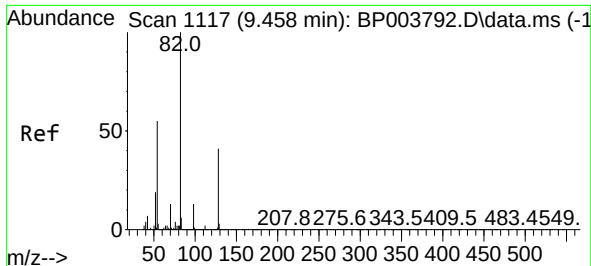
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 492949 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.6   | 13.0   |
| 54        | 9.3   | 3.6   | 5.4#   |
| 68        | 5.5   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 42.35 ng  
RT: 9.122 min Scan# 1060  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 560305 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.6   | 2.6   | 3.8#   |
| 51        | 29.0  | 13.5  | 20.3#  |
| 120       | 22.0  | 19.6  | 29.4   |

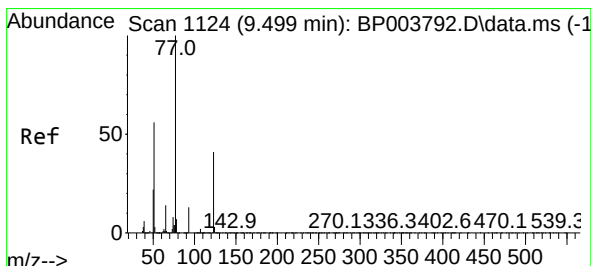
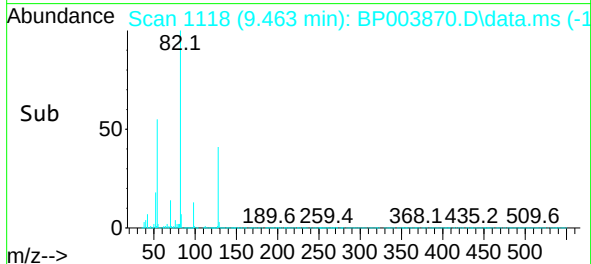
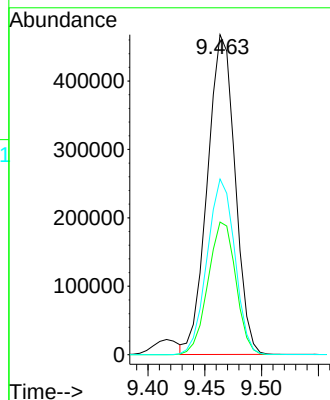
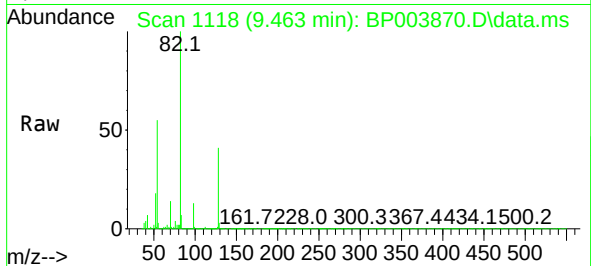




#23  
Nitrobenzene-d5  
Concen: 78.70 ng  
RT: 9.463 min Scan# 1118  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

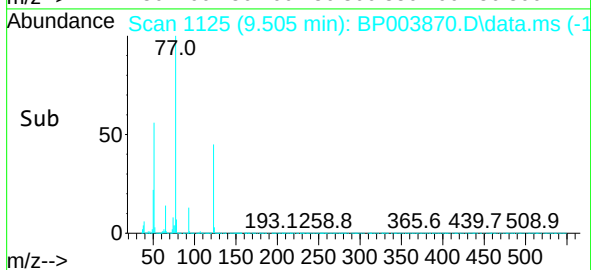
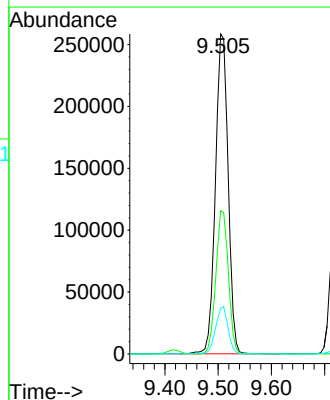
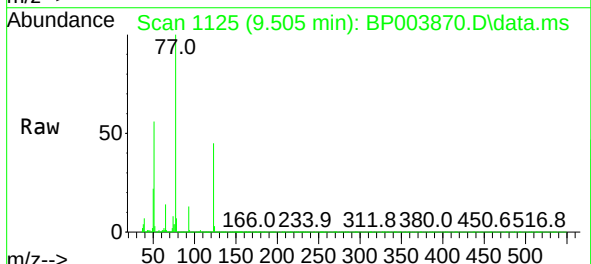
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

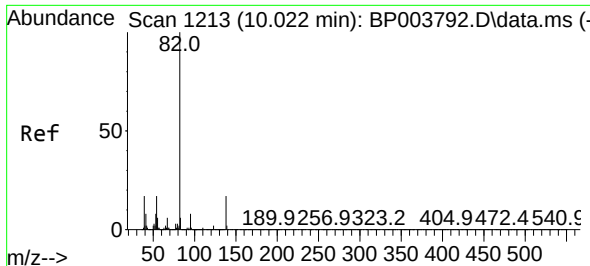
Tgt Ion: 82 Resp: 792134  
Ion Ratio Lower Upper  
82 100  
128 41.4 45.6 68.4#  
54 54.9 30.1 45.1#



#24  
Nitrobenzene  
Concen: 42.81 ng  
RT: 9.505 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 77 Resp: 428184  
Ion Ratio Lower Upper  
77 100  
123 44.8 48.6 72.8#  
65 14.2 10.0 15.0

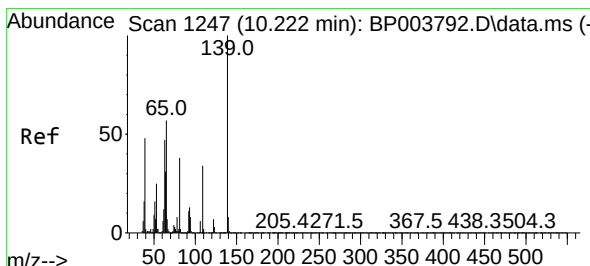
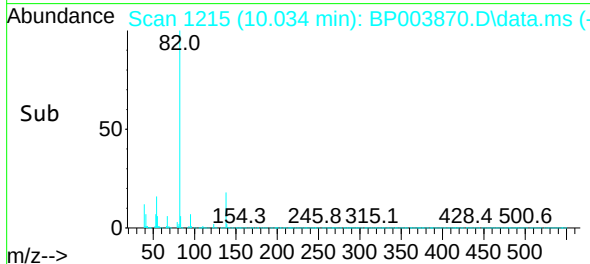
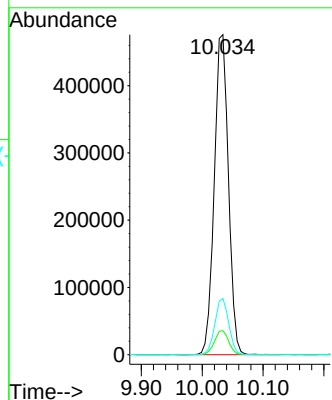
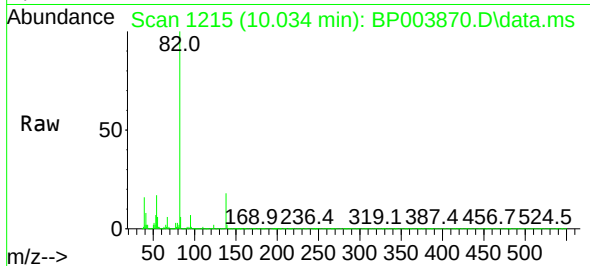




#25  
Isophorone  
Concen: 44.80 ng  
RT: 10.034 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

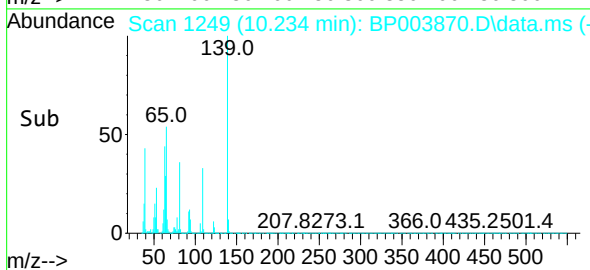
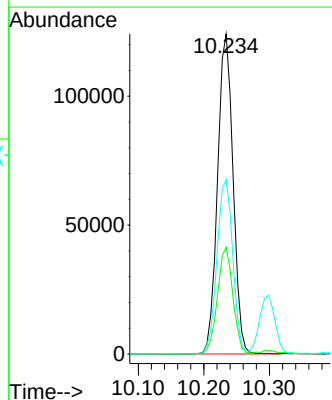
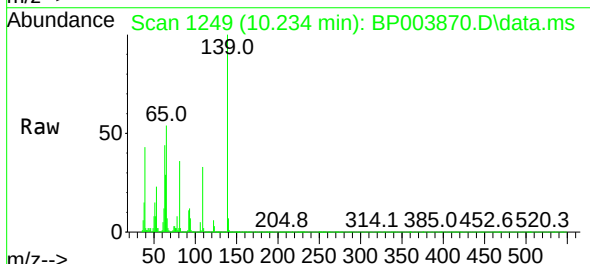
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 82 Resp: 765910  
Ion Ratio Lower Upper  
82 100  
95 7.5 6.4 9.6  
138 17.6 18.7 28.1#

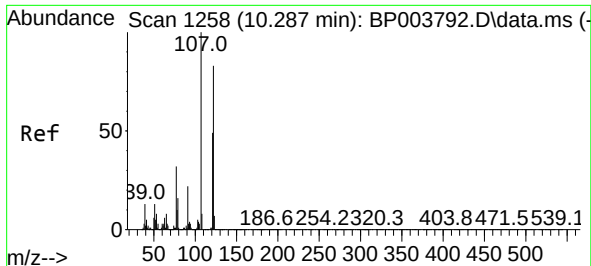


#26  
2-Nitrophenol  
Concen: 51.93 ng  
RT: 10.234 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 139 Resp: 202820  
Ion Ratio Lower Upper  
139 100  
109 33.4 22.1 33.1#  
65 54.5 26.5 39.7#



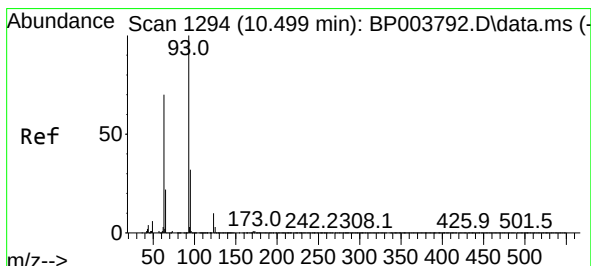
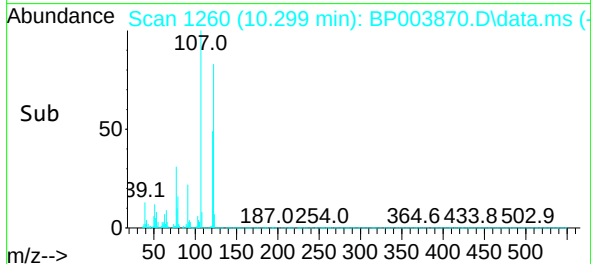
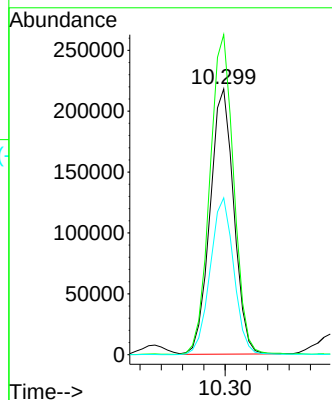
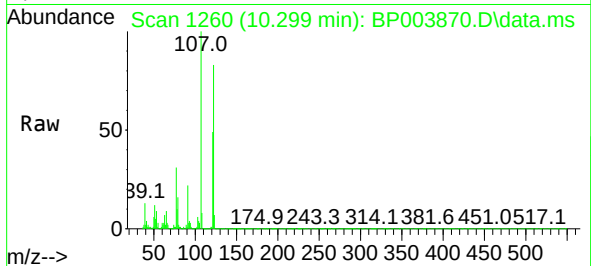




#27  
2,4-Dimethylphenol  
Concen: 51.67 ng  
RT: 10.299 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

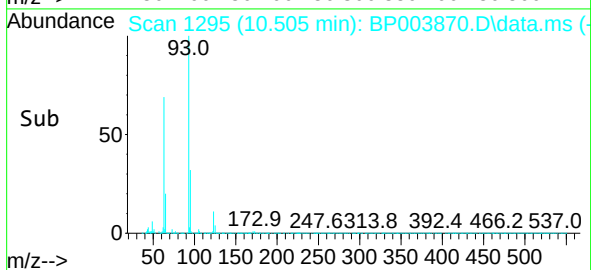
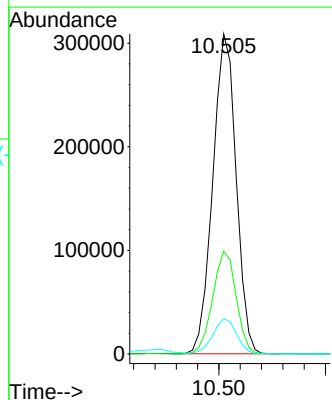
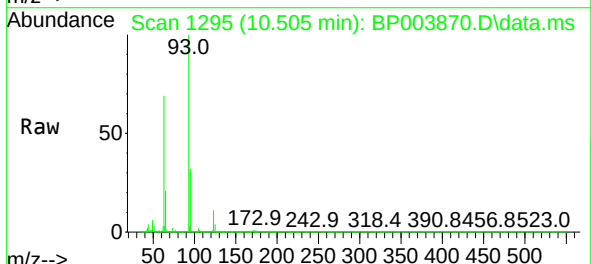
Instrument :  
BNA\_P  
ClientSampleId :  
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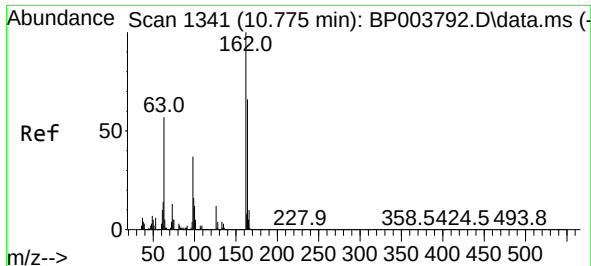
Tgt Ion:122 Resp: 336638  
Ion Ratio Lower Upper  
122 100  
107 120.4 87.3 130.9  
121 59.0 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.97 ng  
RT: 10.505 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion: 93 Resp: 468854  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.7 40.1  
123 11.0 10.5 15.7

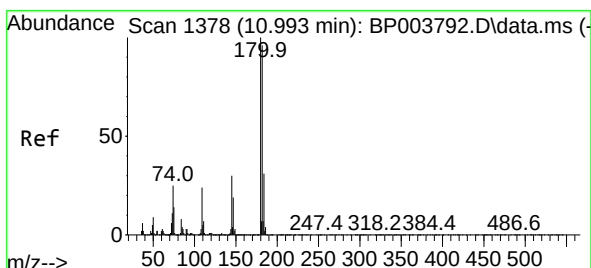
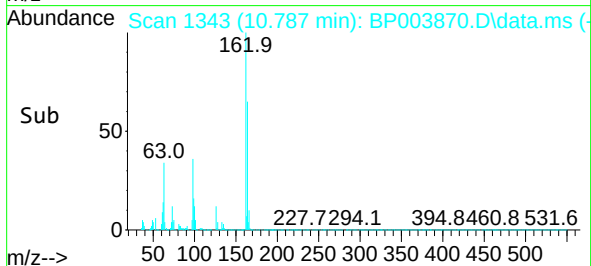
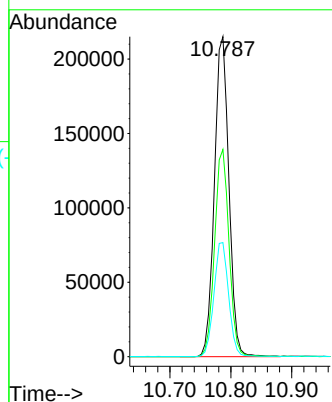
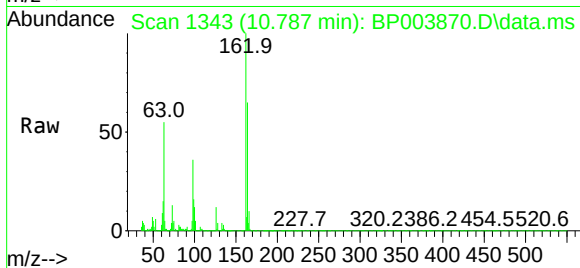




#29  
2,4-Dichlorophenol  
Concen: 45.25 ng  
RT: 10.787 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

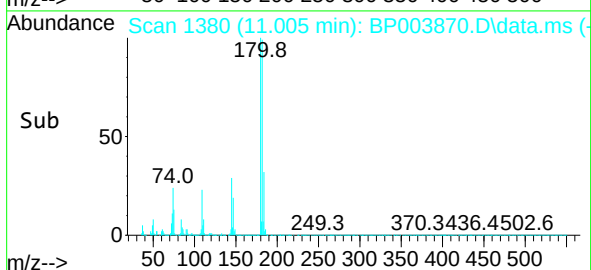
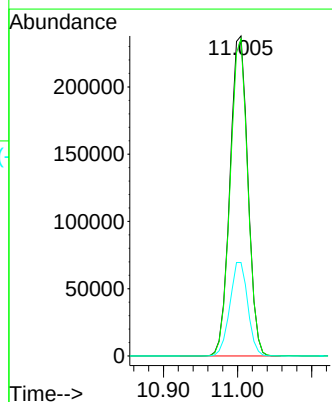
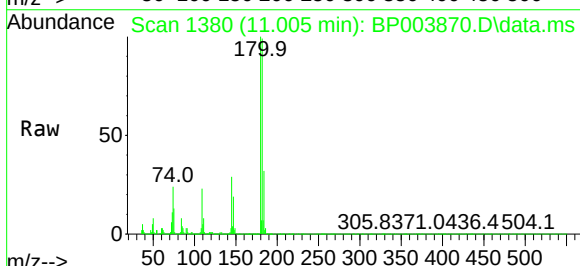
Instrument :  
BNA\_P  
ClientSampleId :  
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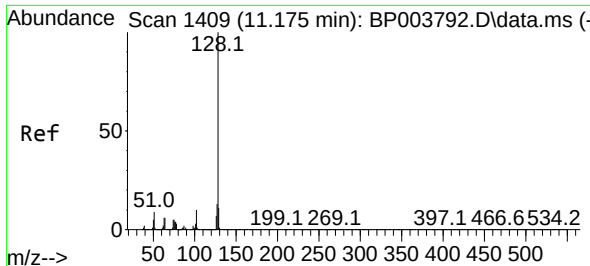
Tgt Ion:162 Resp: 355242  
Ion Ratio Lower Upper  
162 100  
164 64.8 45.8 85.8  
98 35.6 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 41.67 ng  
RT: 11.005 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:180 Resp: 398581  
Ion Ratio Lower Upper  
180 100  
182 99.0 76.2 114.2  
145 29.2 23.8 35.8

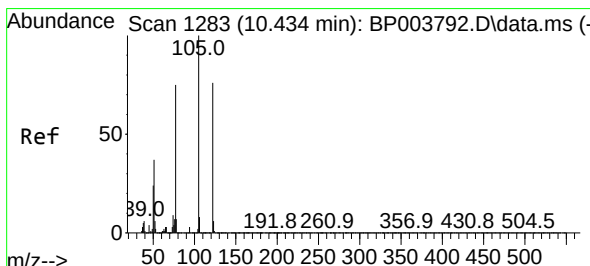
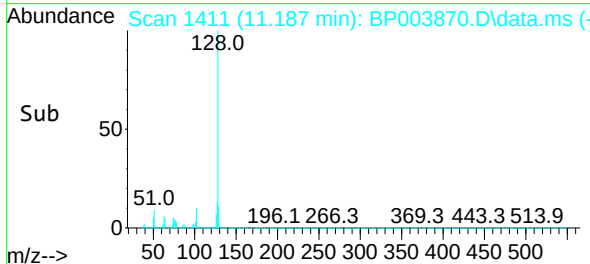
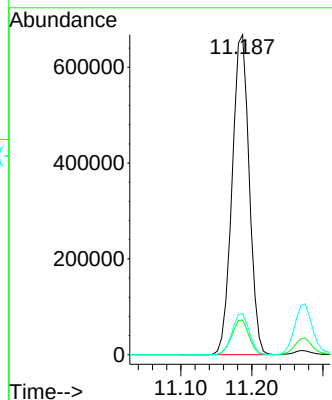
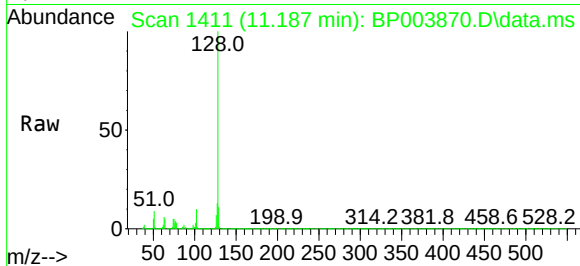




#31  
Naphthalene  
Concen: 42.27 ng  
RT: 11.187 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

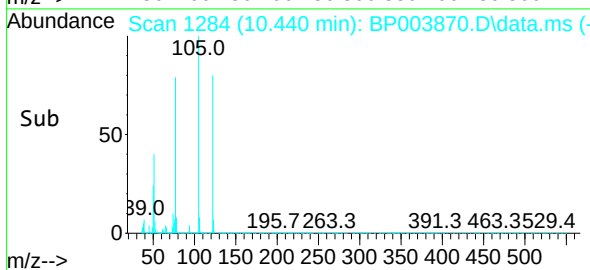
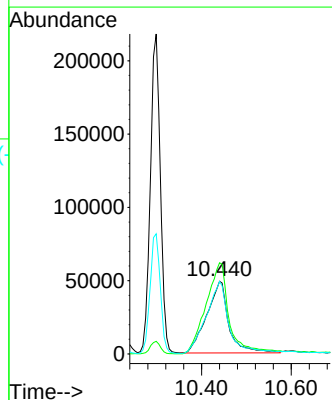
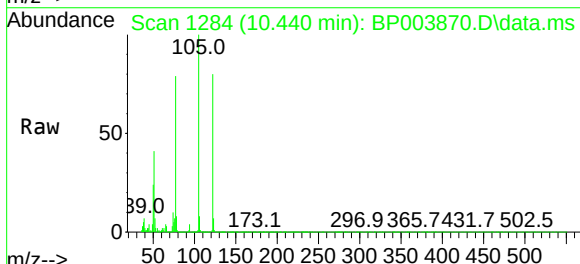
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BNA\_P  
ClientSampleId :  
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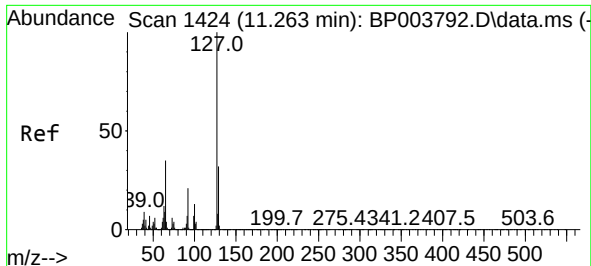
Tgt Ion:128 Resp: 1118077  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 12.8 10.6 15.8



#32  
Benzoic acid  
Concen: 38.42 ng  
RT: 10.440 min Scan# 1284  
Delta R.T. -0.012 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:122 Resp: 166555  
Ion Ratio Lower Upper  
122 100  
105 125.5 94.1 134.1  
77 99.7 50.1 90.1#

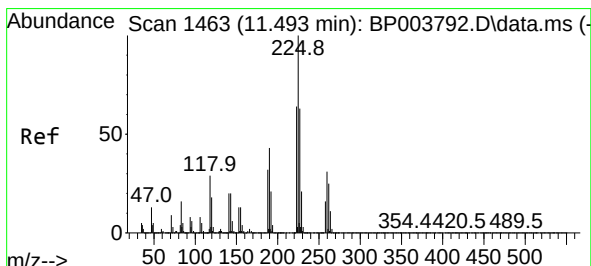
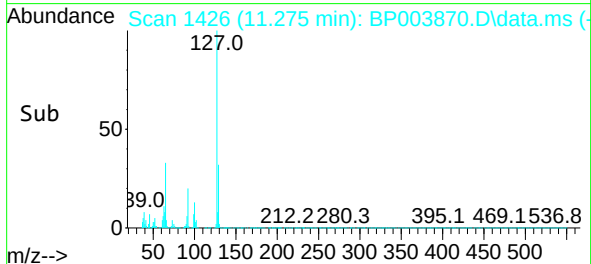
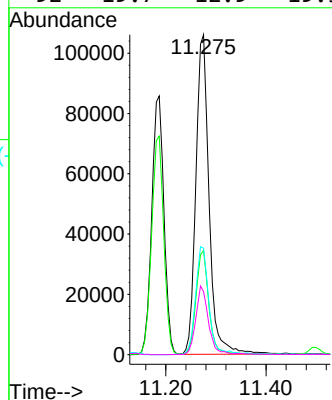
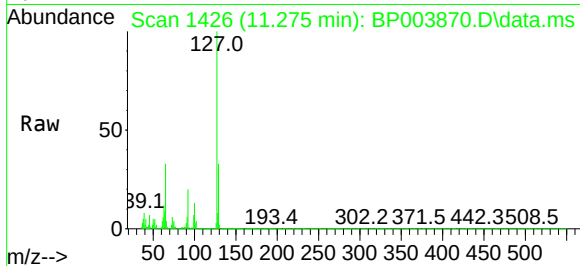




#33  
4-Chloroaniline  
Concen: 17.26 ng  
RT: 11.275 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

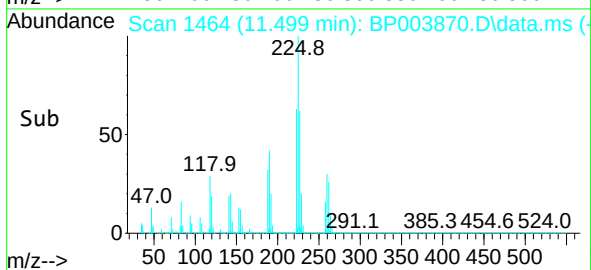
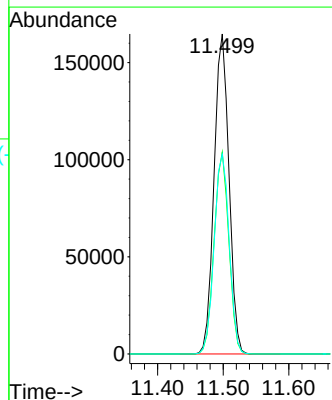
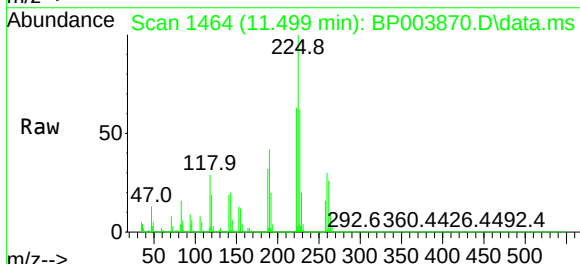
Instrument :  
BNA\_P  
ClientSampleId :  
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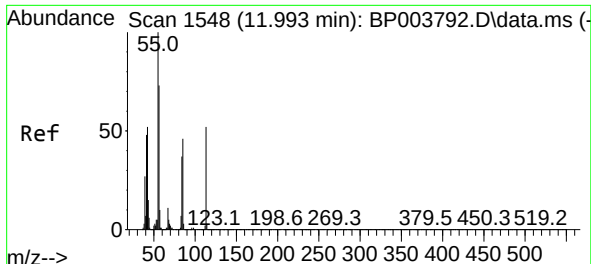
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 193998 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.5  | 25.7  | 38.5   |
| 65        | 33.3  | 17.3  | 25.9#  |
| 92        | 19.7  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 41.53 ng  
RT: 11.499 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 259058 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.0  | 50.1  | 75.1   |
| 227       | 62.5  | 51.4  | 77.2   |

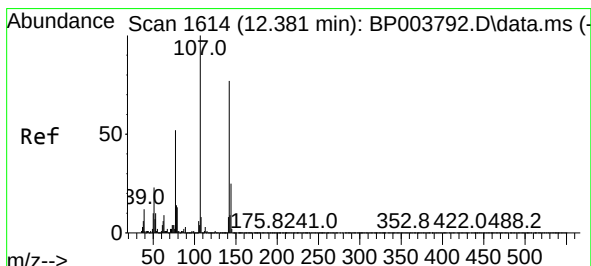
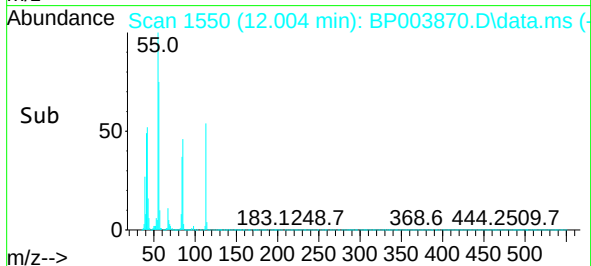
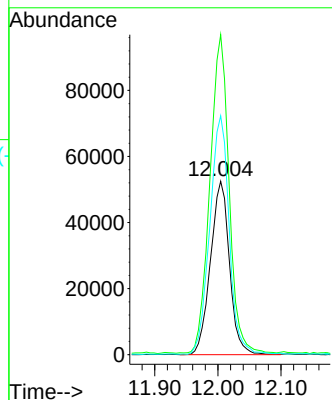
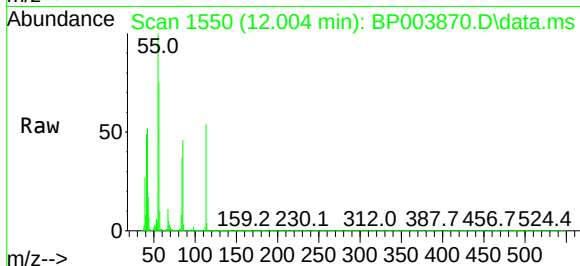




#35  
Caprolactam  
Concen: 45.23 ng  
RT: 12.004 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

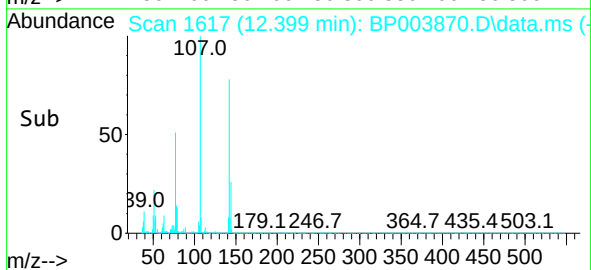
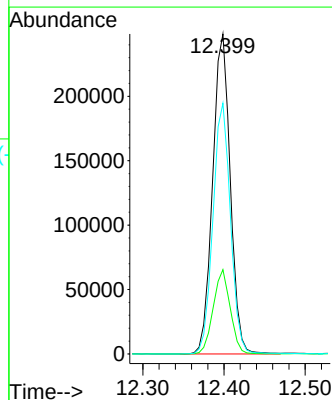
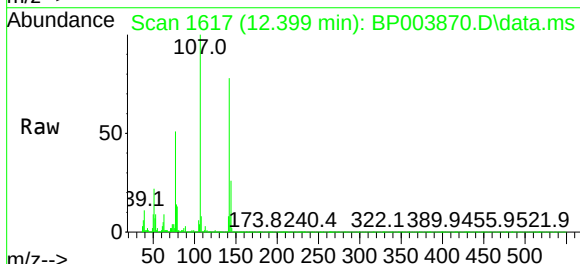
Instrument :  
BNA\_P  
ClientSampleId :  
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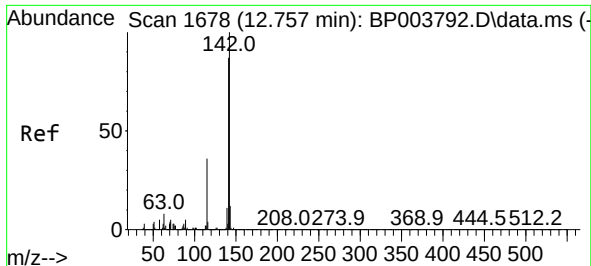
Tgt Ion:113 Resp: 109784  
Ion Ratio Lower Upper  
113 100  
55 184.4 77.3 117.3#  
56 137.6 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 44.18 ng  
RT: 12.399 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:107 Resp: 374445  
Ion Ratio Lower Upper  
107 100  
144 26.4 22.7 34.1  
142 78.3 70.7 106.1

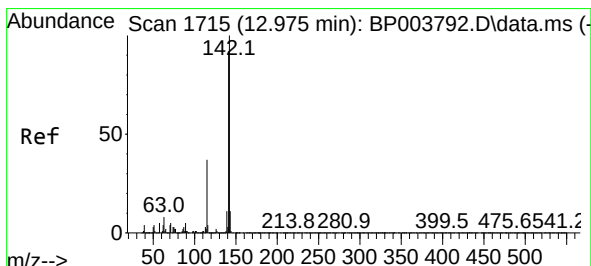
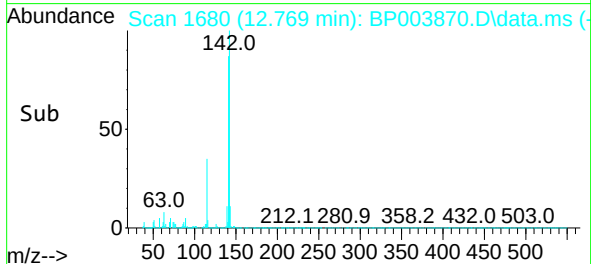
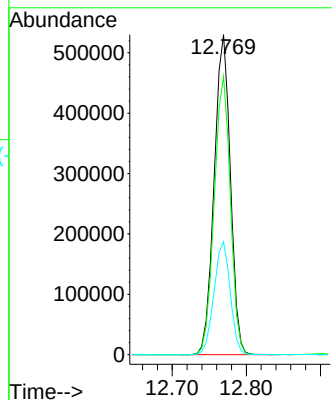
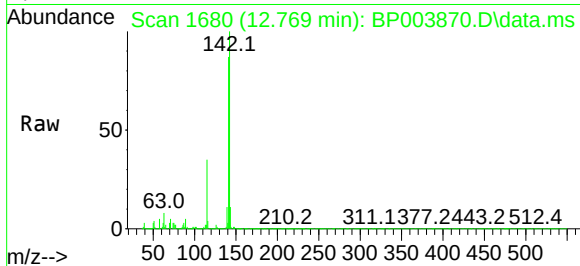




#37  
2-Methylnaphthalene  
Concen: 42.44 ng  
RT: 12.769 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

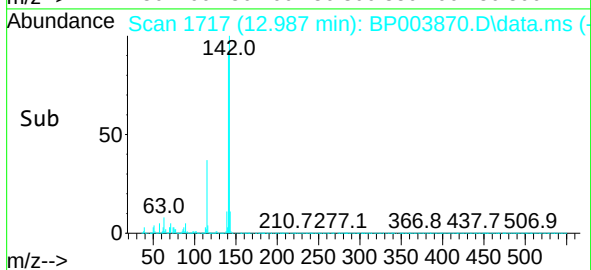
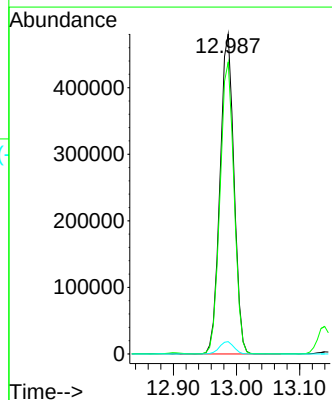
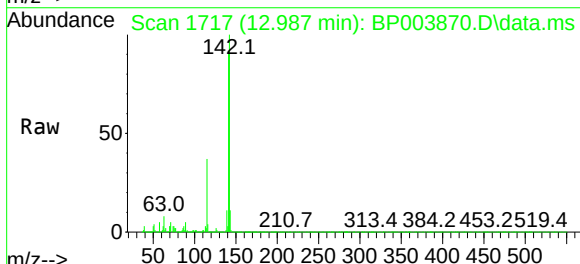
Instrument :  
BNA\_P  
ClientSampleId :  
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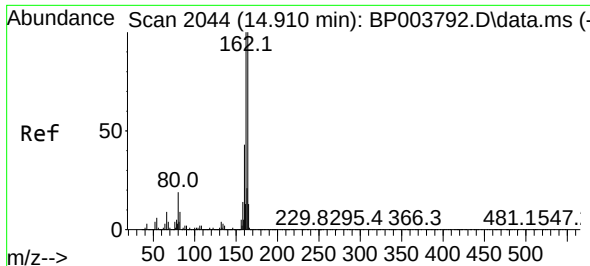
Tgt Ion:142 Resp: 803324  
Ion Ratio Lower Upper  
142 100  
141 86.9 71.4 107.2  
115 35.3 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 40.94 ng  
RT: 12.987 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:142 Resp: 739133  
Ion Ratio Lower Upper  
142 100  
141 91.2 74.4 111.6  
116 3.8 2.9 4.3

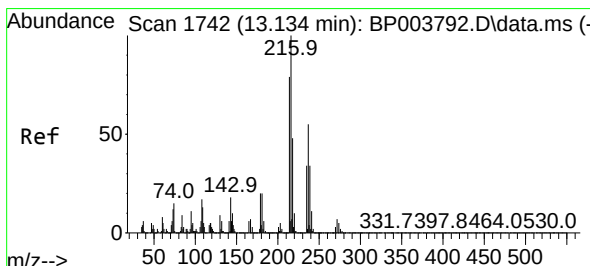
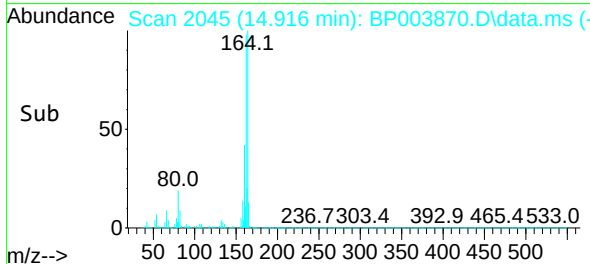
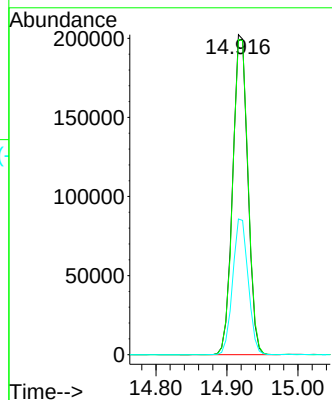
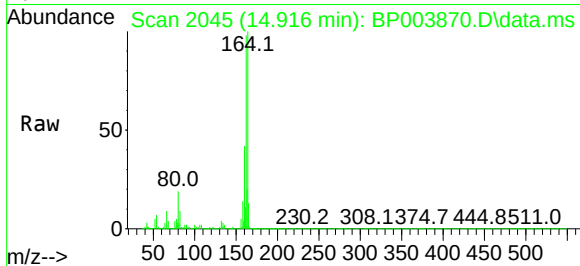




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.916 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

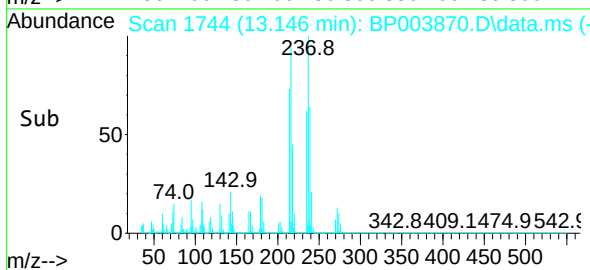
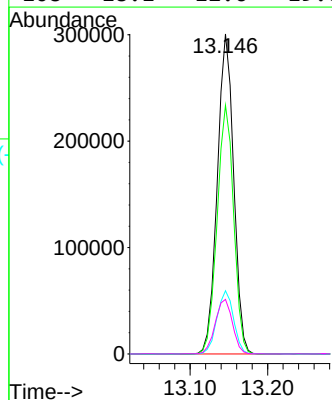
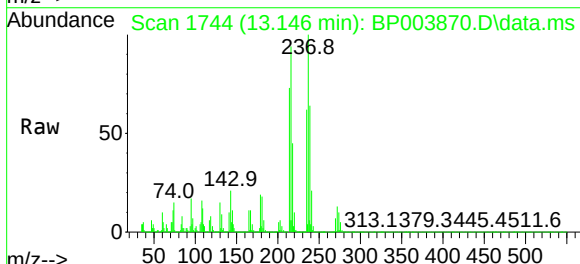
Instrument :  
BNA\_P  
ClientSampleId :  
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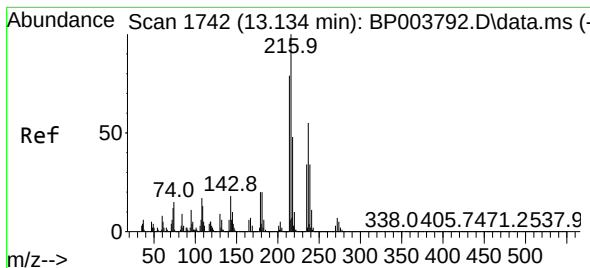
Tgt Ion:164 Resp: 300410  
Ion Ratio Lower Upper  
164 100  
162 98.5 79.4 119.2  
160 42.4 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.35 ng  
RT: 13.146 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:216 Resp: 440924  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.6  
179 20.1 16.9 25.3  
108 18.1 12.6 19.0



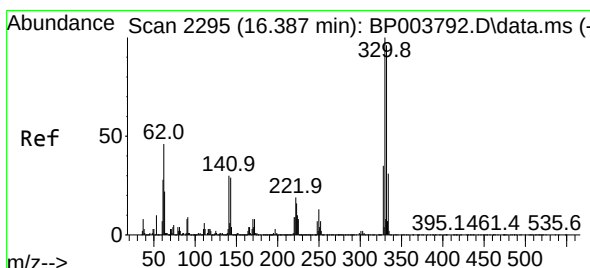
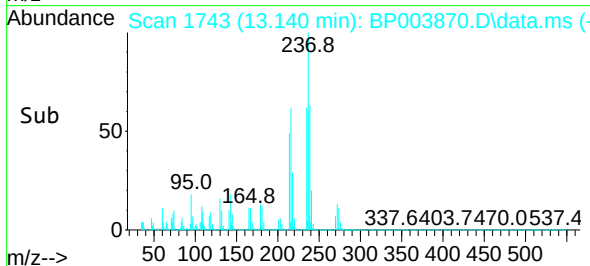
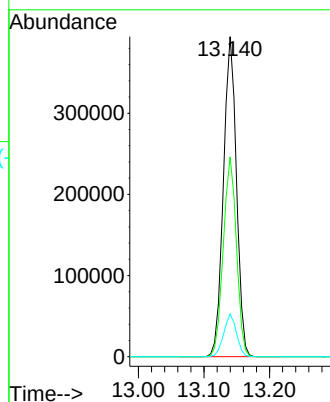
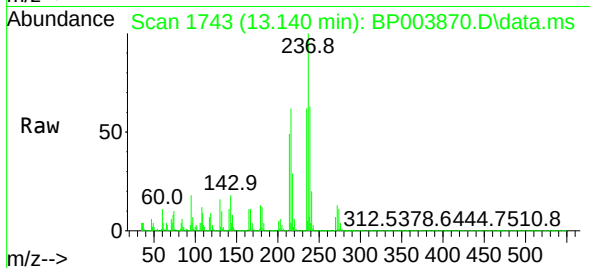


#41

Hexachlorocyclopentadiene  
Concen: 107.96 ng  
RT: 13.140 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

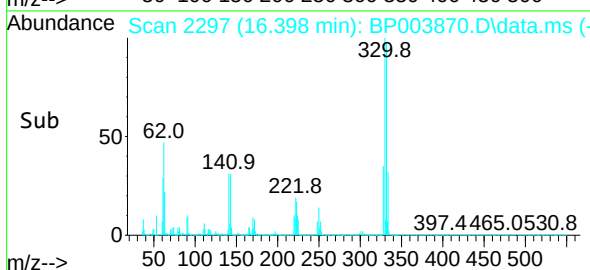
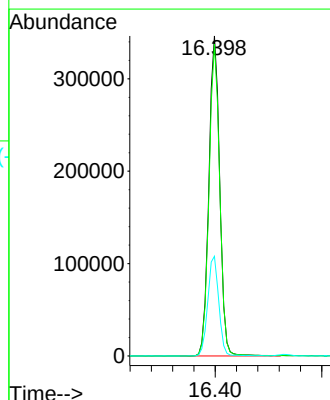
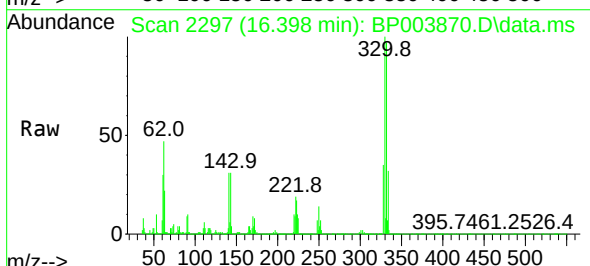
Tgt Ion:237 Resp: 541505  
Ion Ratio Lower Upper  
237 100  
235 62.4 43.2 83.2  
272 13.4 0.0 33.3



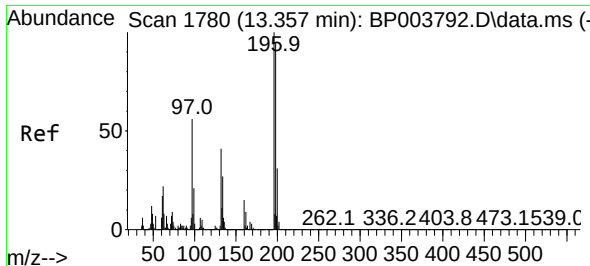
#42

2,4,6-Tribromophenol  
Concen: 130.19 ng  
RT: 16.398 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:330 Resp: 489174  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.1 115.7  
141 31.8 23.4 35.2



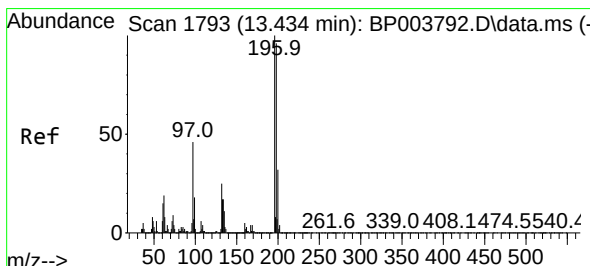
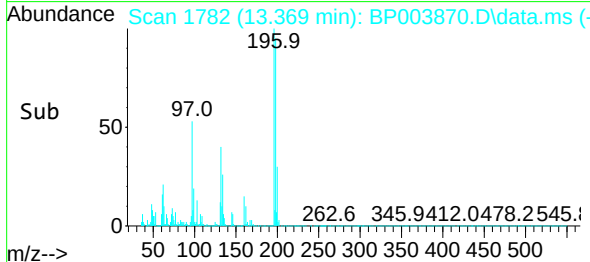
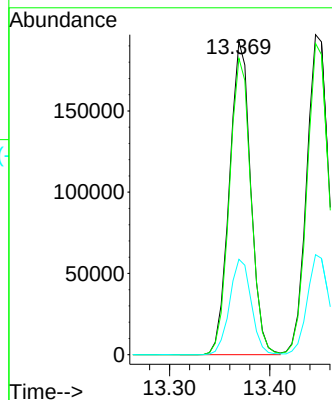
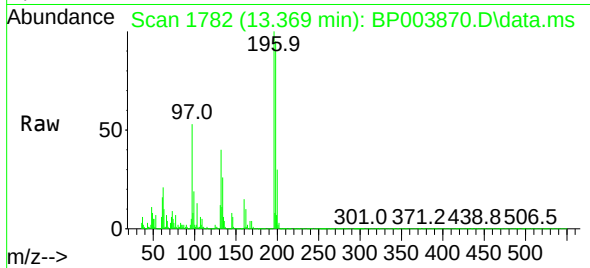




#43  
2,4,6-Trichlorophenol  
Concen: 46.33 ng  
RT: 13.369 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

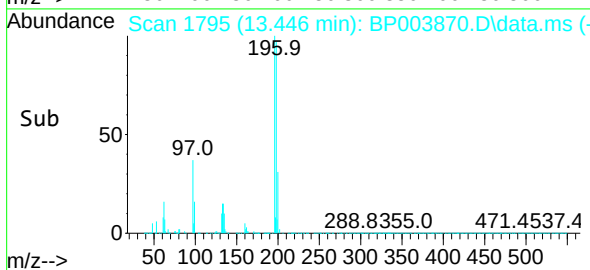
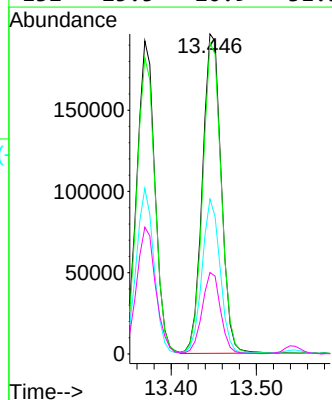
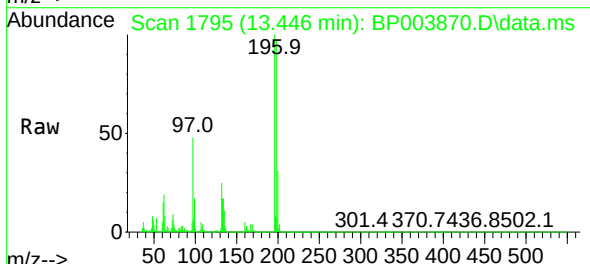
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

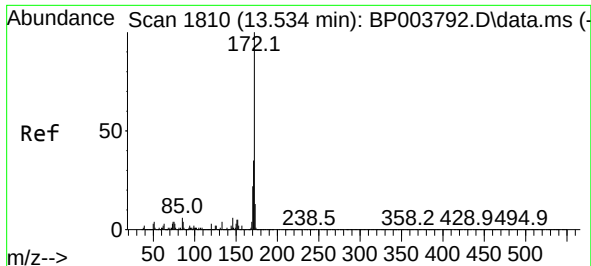
Tgt Ion:196 Resp: 284731  
Ion Ratio Lower Upper  
196 100  
198 94.7 77.0 115.6  
200 30.5 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 46.36 ng  
RT: 13.446 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:196 Resp: 300031  
Ion Ratio Lower Upper  
196 100  
198 97.3 77.3 115.9  
97 48.4 31.0 46.4#  
132 25.5 20.9 31.3

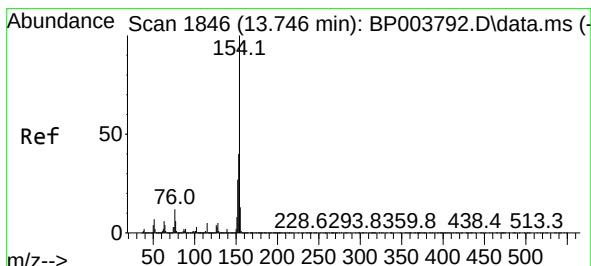
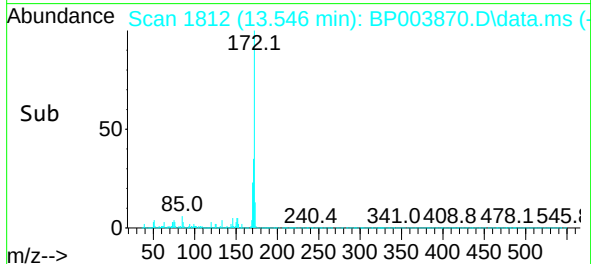
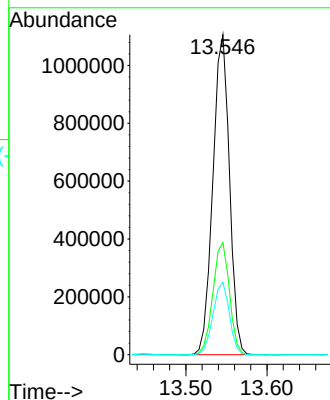
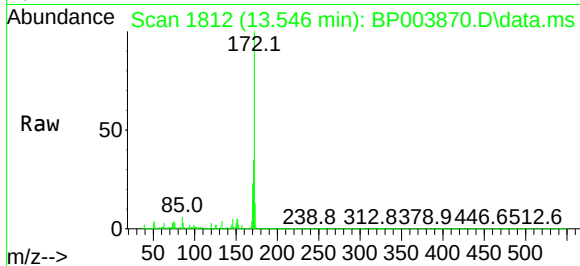




#45  
2-Fluorobiphenyl  
Concen: 72.92 ng  
RT: 13.546 min Scan# 1812  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

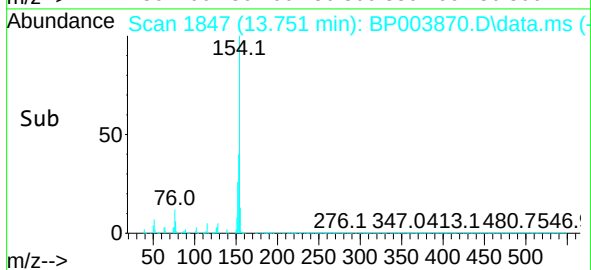
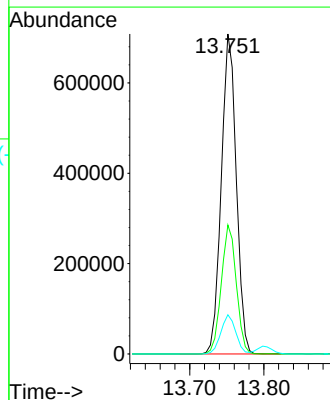
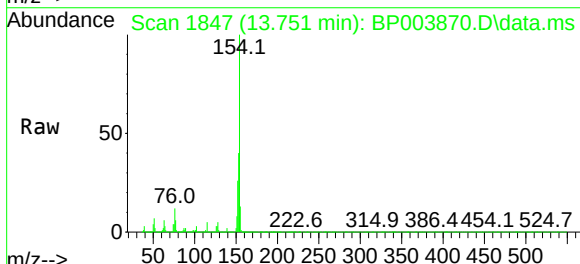
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

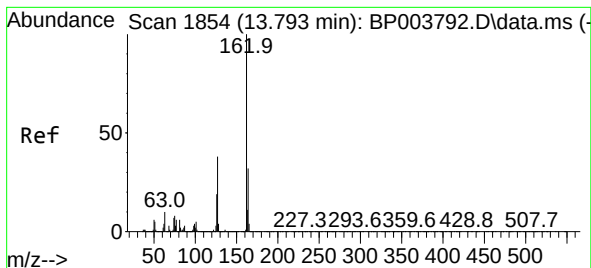
Tgt Ion:172 Resp: 1566912  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.5 42.7  
170 22.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 42.62 ng  
RT: 13.751 min Scan# 1847  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:154 Resp: 993980  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.4 60.4  
76 12.3 0.0 29.3





#47

2-Chloronaphthalene

Concen: 40.95 ng

RT: 13.804 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

Tgt Ion: 162 Resp: 783618

Ion Ratio Lower Upper

162 100

127 37.6 29.9 44.9

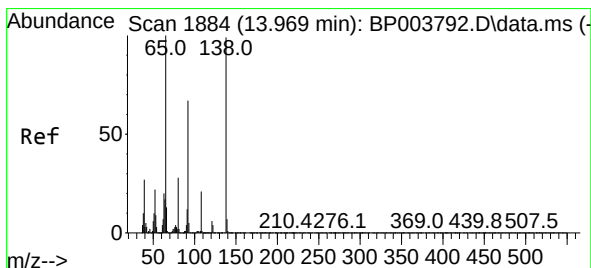
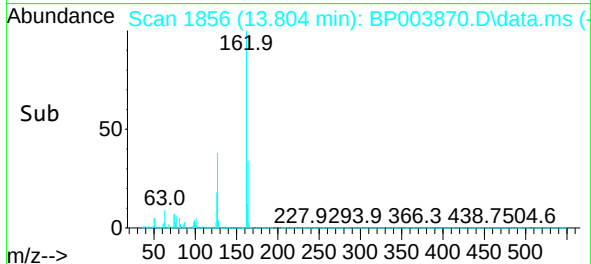
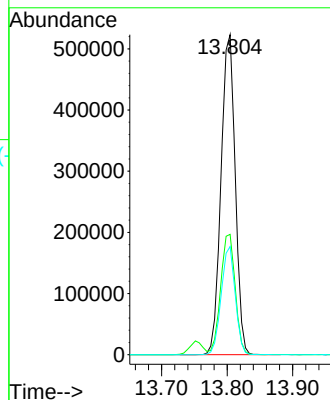
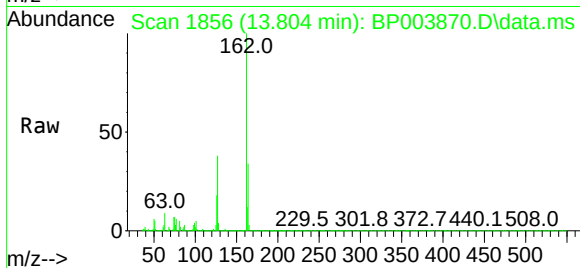
164 33.8 26.1 39.1

Instrument :

BNA\_P

ClientSampleId :

TP-8-COMPMS



#48

2-Nitroaniline

Concen: 42.97 ng

RT: 13.981 min Scan# 1886

Delta R.T. 0.000 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

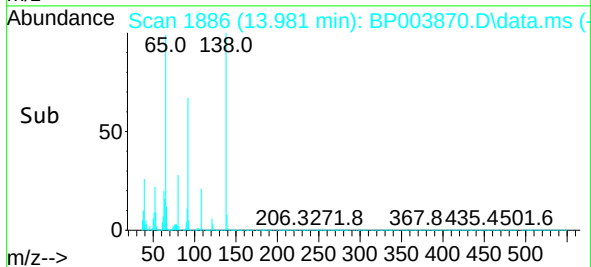
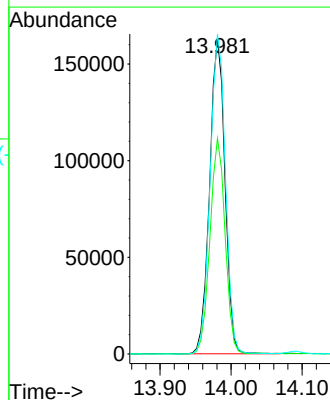
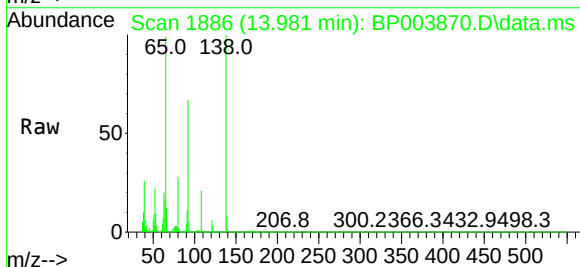
Tgt Ion: 65 Resp: 245348

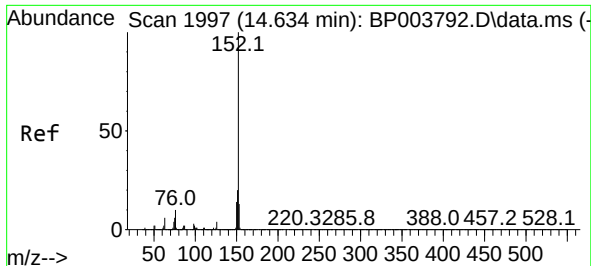
Ion Ratio Lower Upper

65 100

92 68.3 70.6 106.0#

138 101.4 133.6 200.4#





#49

Acenaphthylene

Concen: 42.82 ng

RT: 14.640 min Scan# 1998

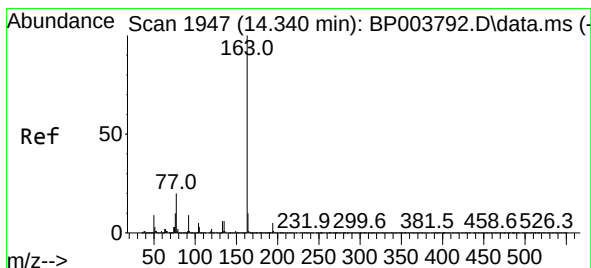
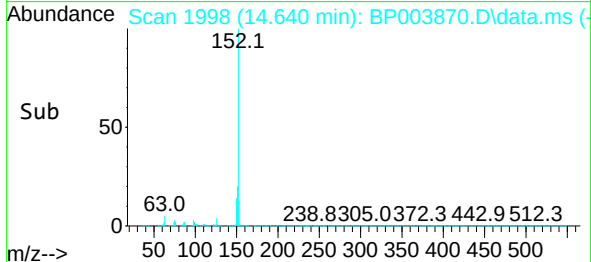
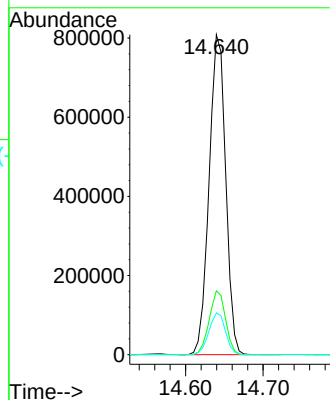
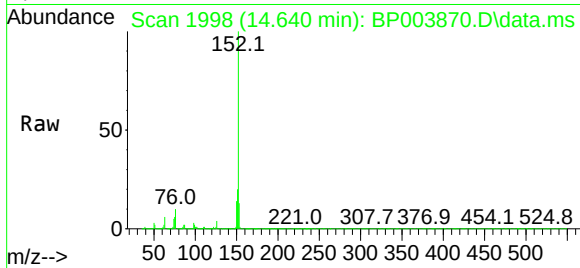
Delta R.T. 0.000 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

Tgt Ion:152 Resp: 1203153

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.0  | 15.9  | 23.9  |
| 153 | 13.0  | 10.5  | 15.7  |



#50

Dimethylphthalate

Concen: 49.83 ng

RT: 14.346 min Scan# 1948

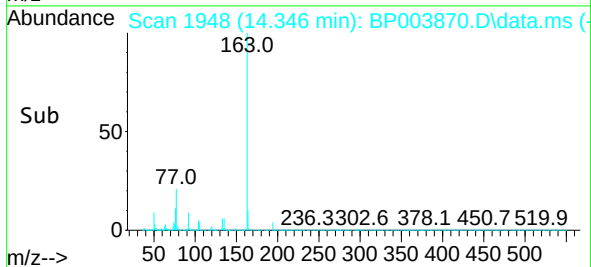
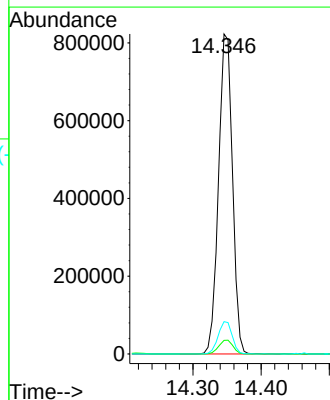
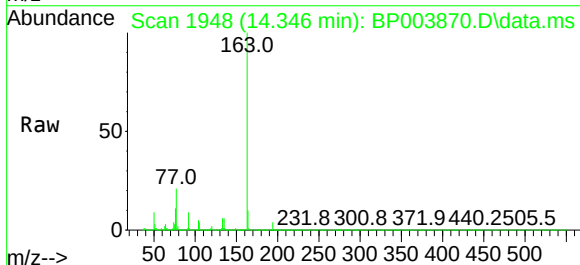
Delta R.T. 0.000 min

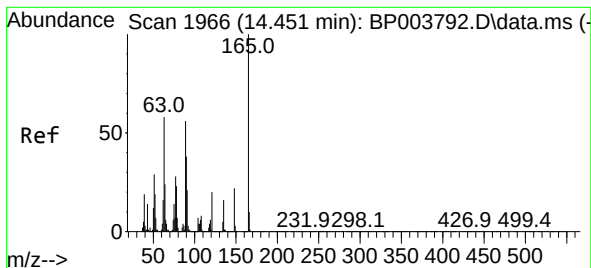
Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

Tgt Ion:163 Resp: 1170002

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.3   | 3.3   | 4.9   |
| 164 | 10.1  | 8.2   | 12.2  |

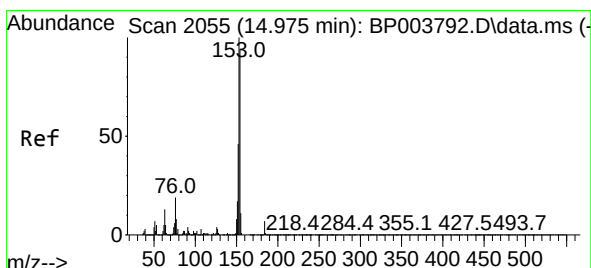
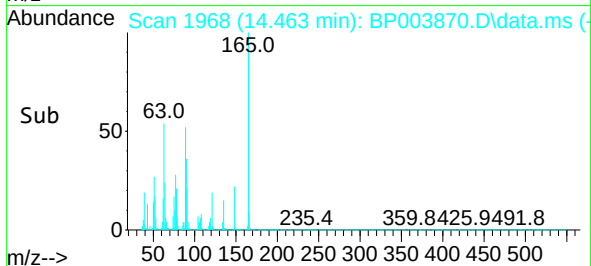
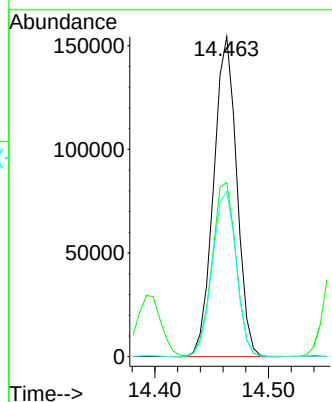
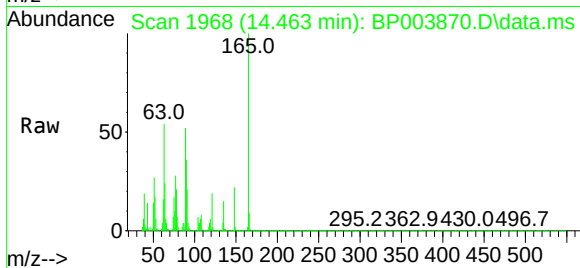




#51  
2,6-Dinitrotoluene  
Concen: 45.26 ng  
RT: 14.463 min Scan# 1968  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

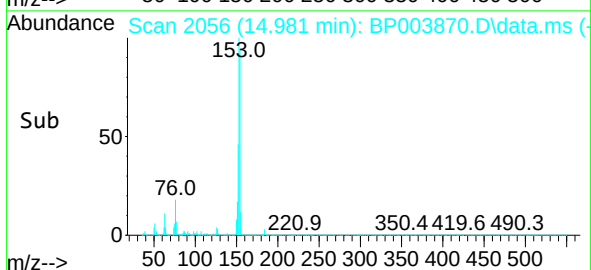
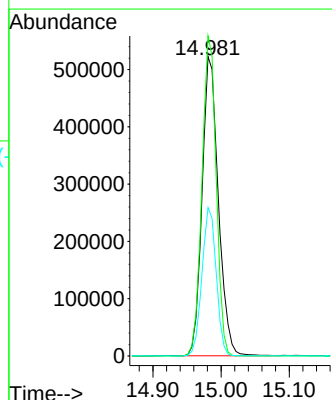
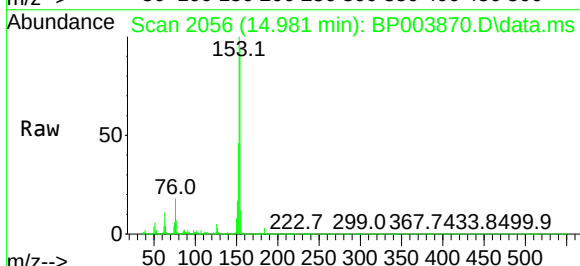
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

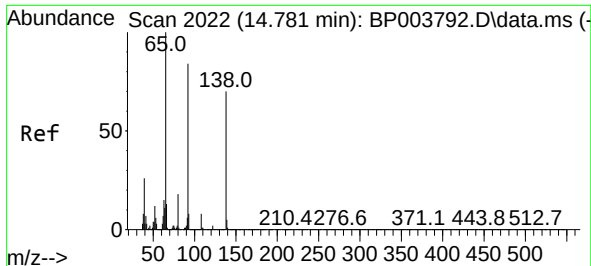
Tgt Ion:165 Resp: 218074  
Ion Ratio Lower Upper  
165 100  
63 54.4 27.8 41.6#  
89 51.6 34.6 52.0



#52  
Acenaphthene  
Concen: 46.43 ng  
RT: 14.981 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:154 Resp: 868912  
Ion Ratio Lower Upper  
154 100  
153 106.9 91.0 136.6  
152 49.6 43.0 64.6

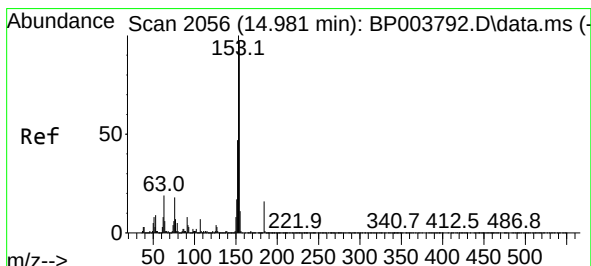
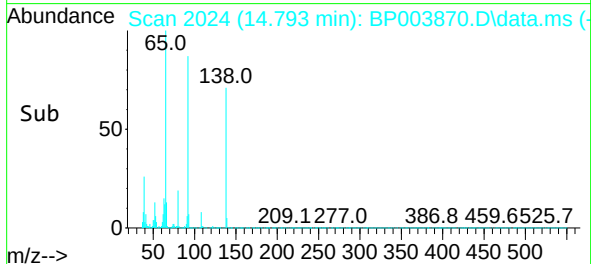
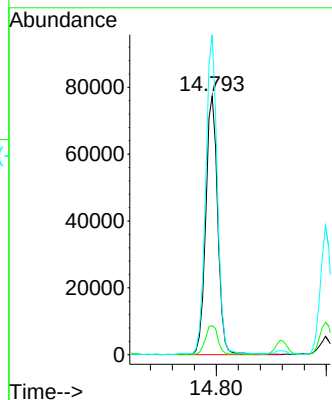
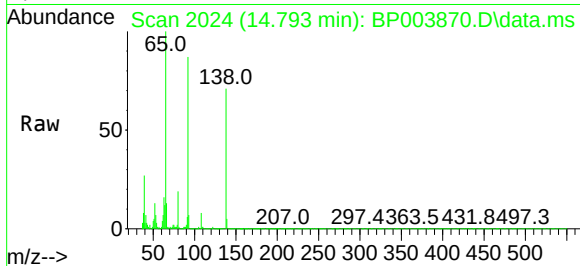




#53  
3-Nitroaniline  
Concen: 21.79 ng  
RT: 14.793 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

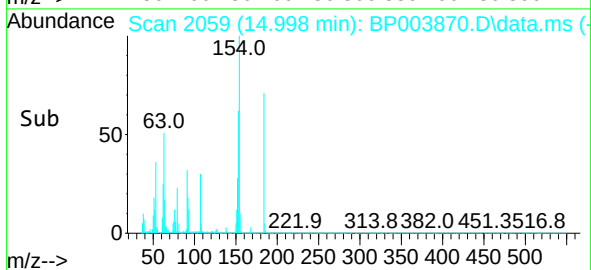
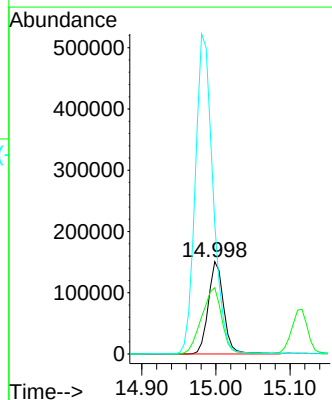
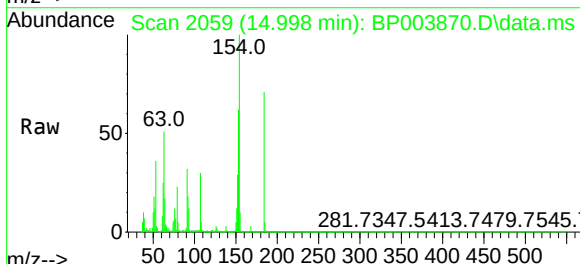
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

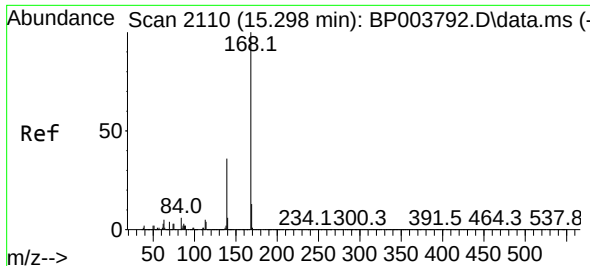
Tgt Ion:138 Resp: 116189  
Ion Ratio Lower Upper  
138 100  
108 11.2 7.5 11.3  
92 123.7 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 80.52 ng  
RT: 14.998 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:184 Resp: 218219  
Ion Ratio Lower Upper  
184 100  
63 71.8 32.3 48.5#  
154 141.2 49.1 73.7#

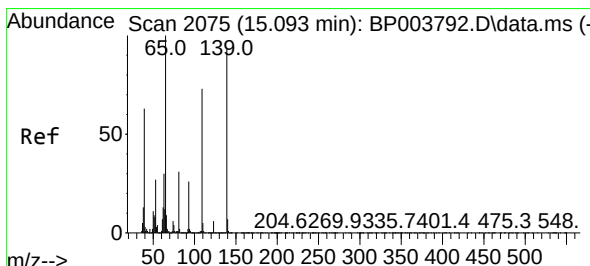
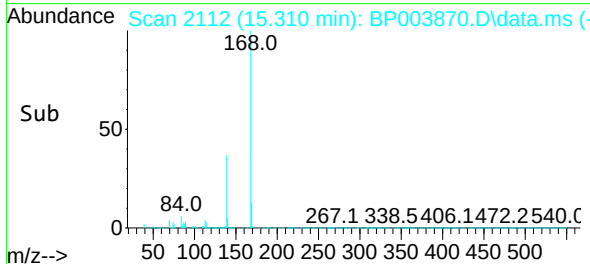
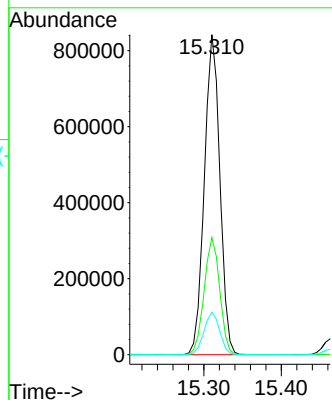
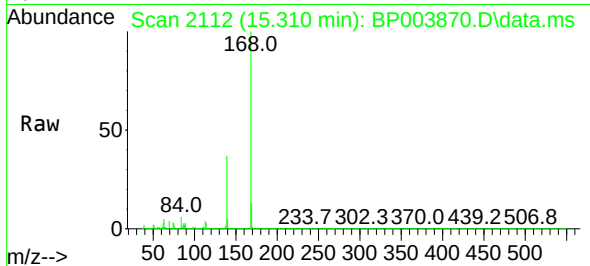




#55  
Dibenzofuran  
Concen: 42.11 ng  
RT: 15.310 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

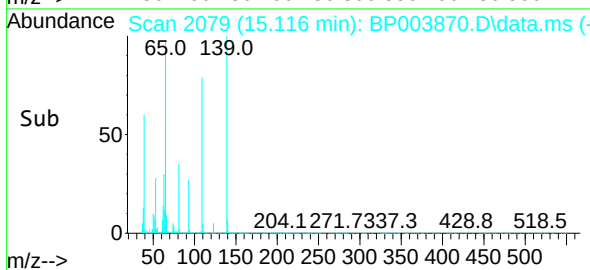
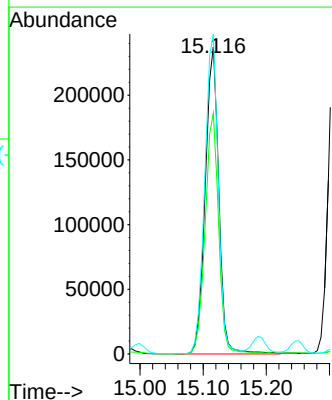
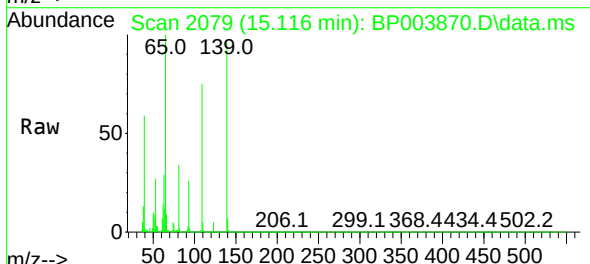
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

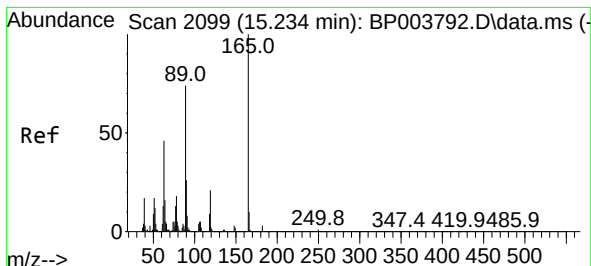
Tgt Ion:168 Resp: 1171095  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.1 43.7  
169 13.3 10.4 15.6



#56  
4-Nitrophenol  
Concen: 92.40 ng  
RT: 15.116 min Scan# 2079  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:139 Resp: 355174  
Ion Ratio Lower Upper  
139 100  
109 78.4 44.6 84.6  
65 104.2 41.6 81.6#

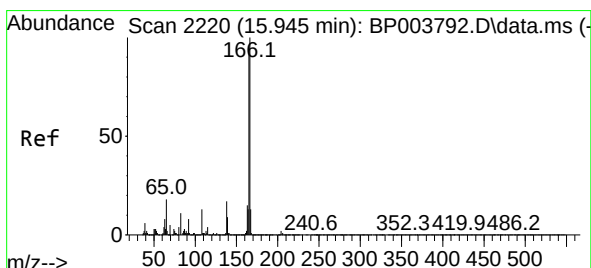
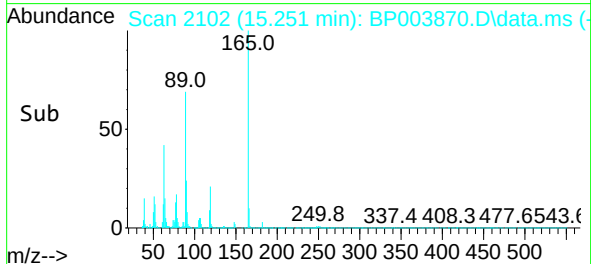
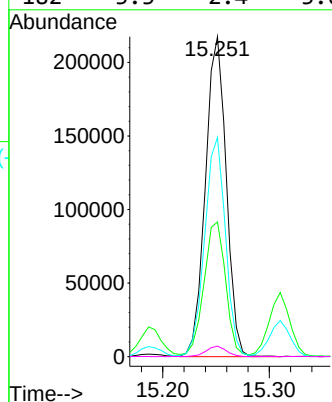
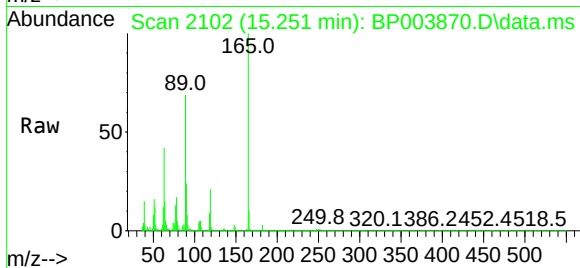




#57  
2,4-Dinitrotoluene  
Concen: 45.85 ng  
RT: 15.251 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

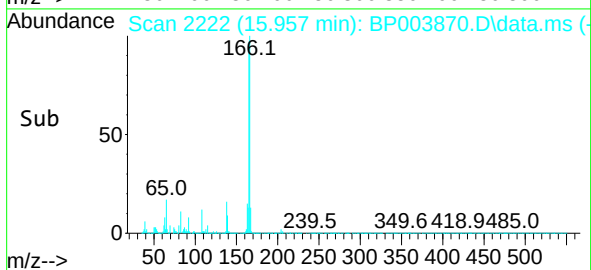
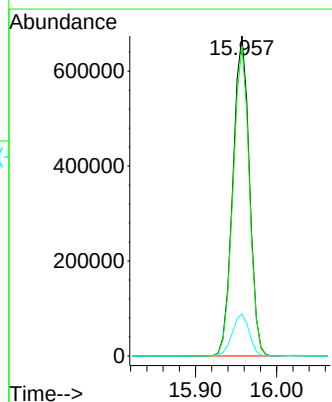
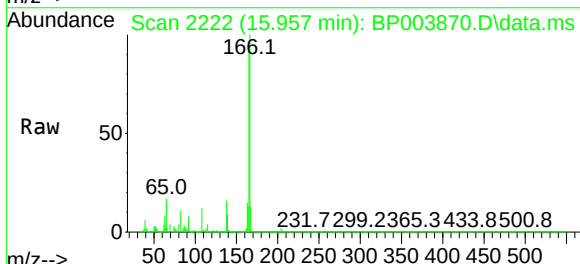
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

Tgt Ion:165 Resp: 296629  
Ion Ratio Lower Upper  
165 100  
63 42.1 20.6 31.0#  
89 68.5 42.6 63.8#  
182 3.3 2.4 3.6

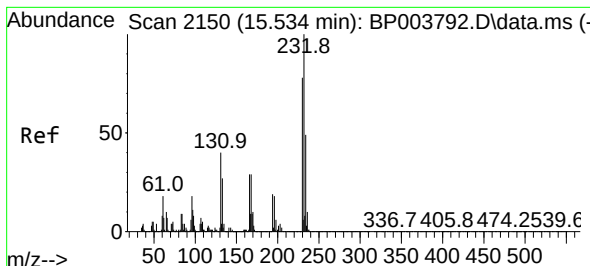


#58  
Fluorene  
Concen: 42.55 ng  
RT: 15.957 min Scan# 2222  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:166 Resp: 947506  
Ion Ratio Lower Upper  
166 100  
165 96.8 77.8 116.8  
167 13.1 11.0 16.4



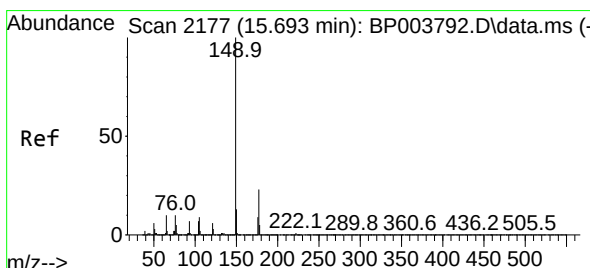
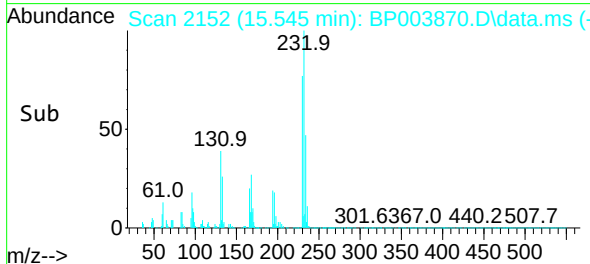
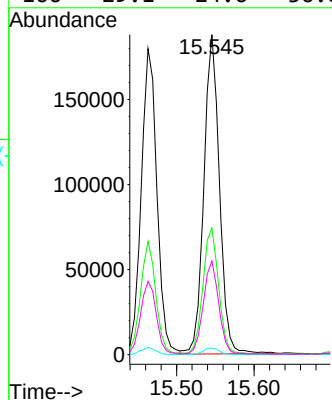
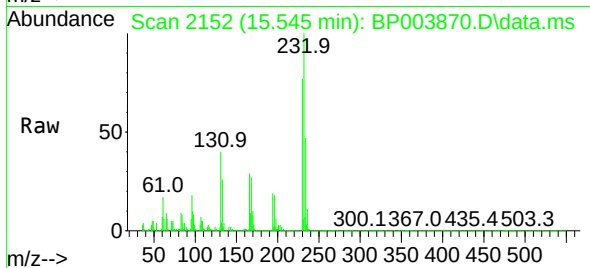




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.92 ng  
RT: 15.545 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

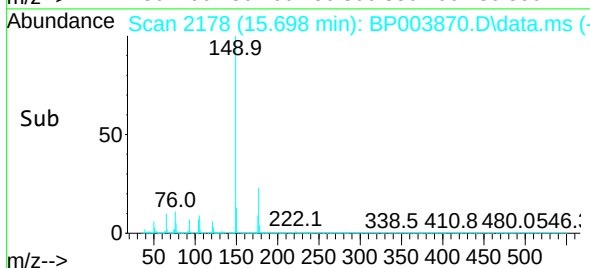
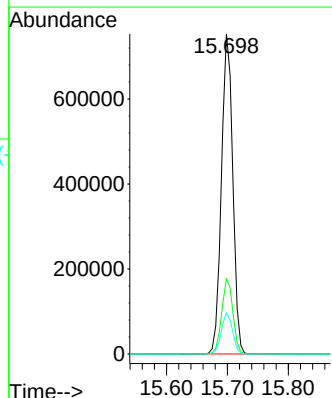
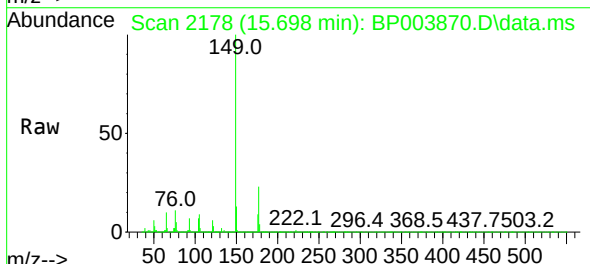
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

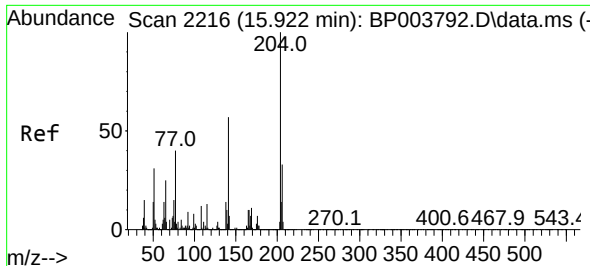
|             |              |
|-------------|--------------|
| Tgt Ion:232 | Resp: 262066 |
| Ion Ratio   | Lower Upper  |
| 232 100     |              |
| 131 40.2    | 34.1 51.1    |
| 130 2.2     | 1.8 2.8      |
| 166 29.1    | 24.6 36.8    |



#60  
Diethylphthalate  
Concen: 42.17 ng  
RT: 15.698 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 969494 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 177 23.4    | 18.0 27.0    |
| 150 12.8    | 10.0 15.0    |

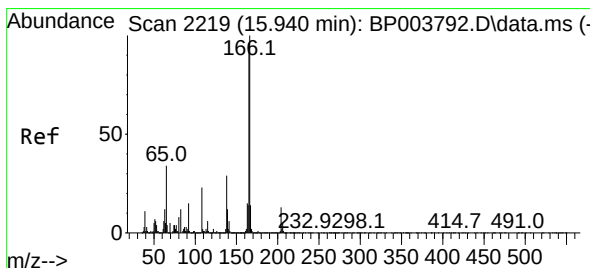
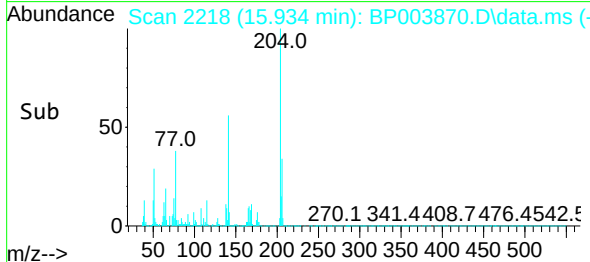
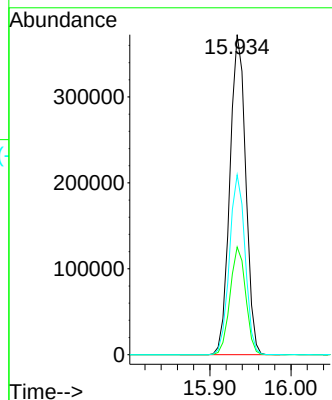
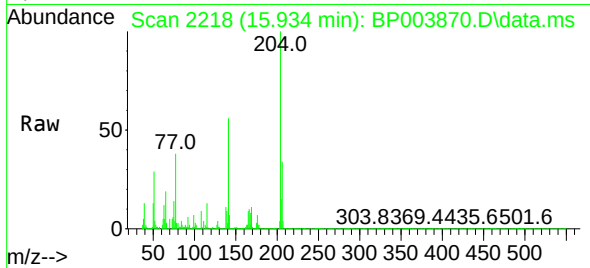




#61  
4-Chlorophenyl-phenylether  
Concen: 41.48 ng  
RT: 15.934 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

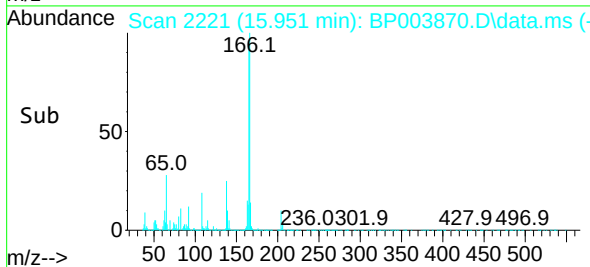
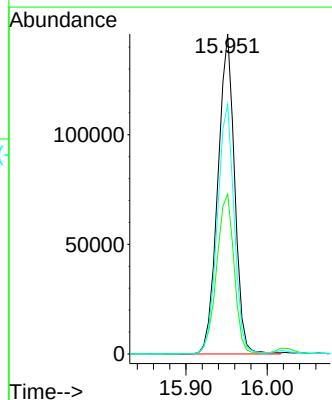
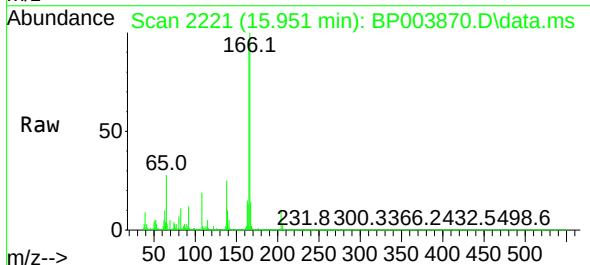
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

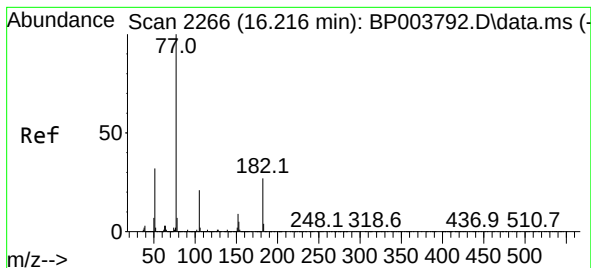
Tgt Ion:204 Resp: 504738  
Ion Ratio Lower Upper  
204 100  
206 33.6 25.9 38.9  
141 56.2 46.5 69.7



#62  
4-Nitroaniline  
Concen: 37.79 ng  
RT: 15.951 min Scan# 2221  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

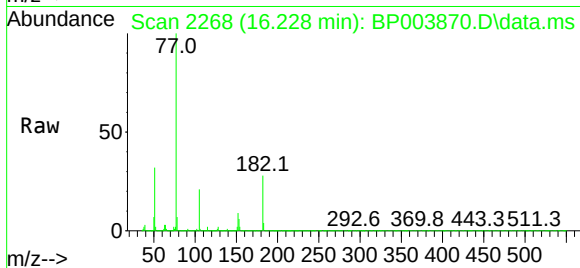
Tgt Ion:138 Resp: 210093  
Ion Ratio Lower Upper  
138 100  
92 50.0 20.7 60.7  
108 78.1 47.8 87.8



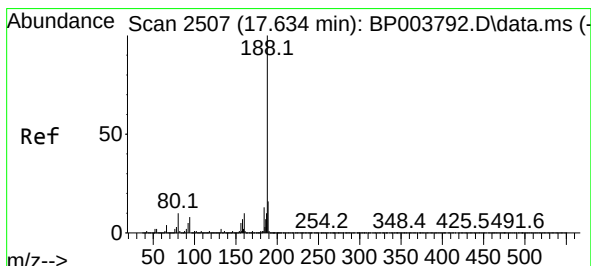
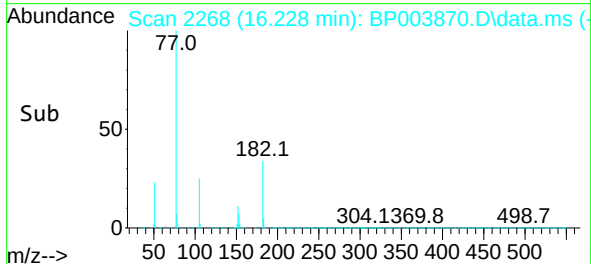
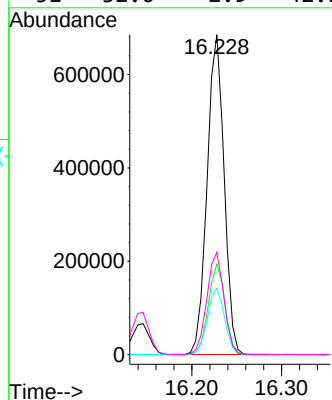


#63  
Azobenzene  
Concen: 41.50 ng  
RT: 16.228 min Scan# 2268  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

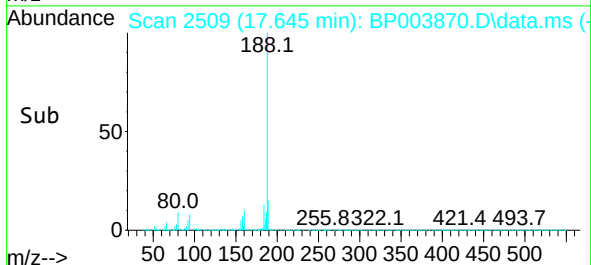
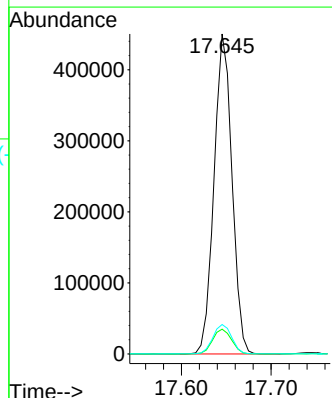
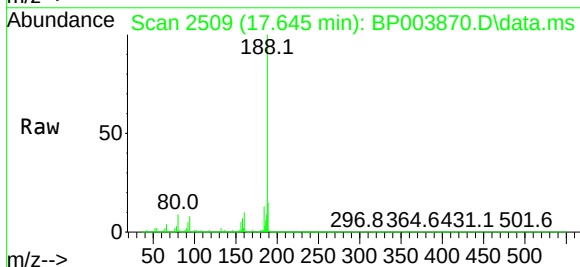


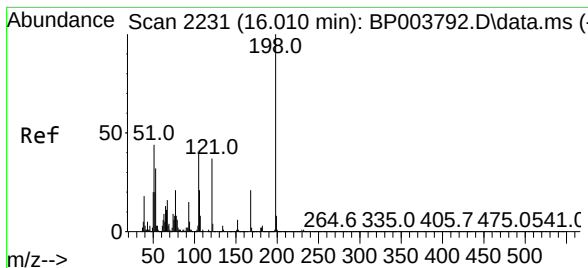
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 28.3  | 16.9  | 56.9  |
| 105     | 20.8  | 5.6   | 45.6  |
| 51      | 32.0  | 2.9   | 42.9  |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.645 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.7   | 6.2   | 9.2   |
| 80      | 9.2   | 6.2   | 9.2   |

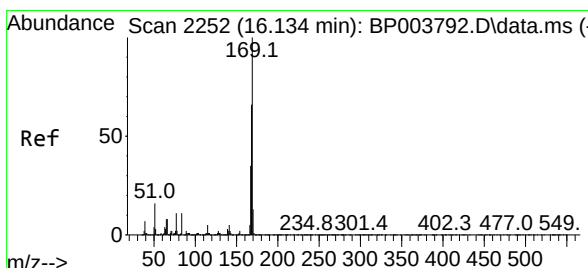
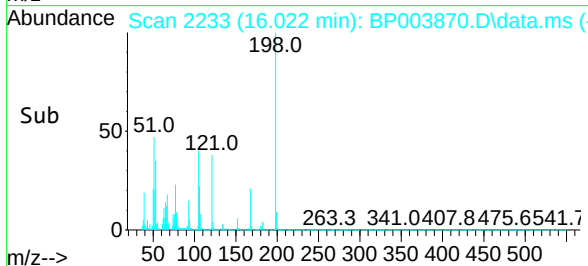
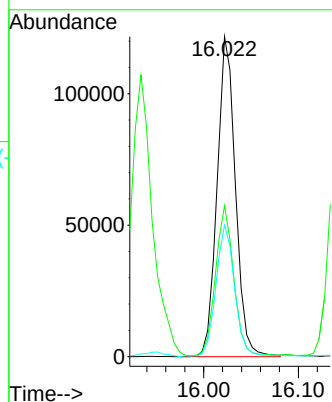
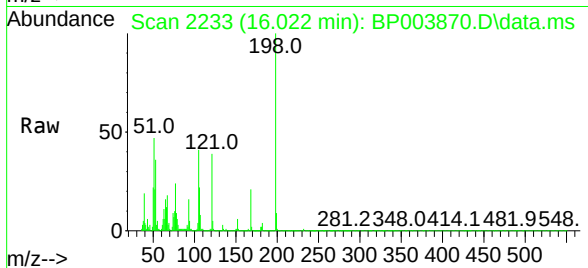




#65  
4,6-Dinitro-2-methylphenol  
Concen: 48.65 ng  
RT: 16.022 min Scan# 2233  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

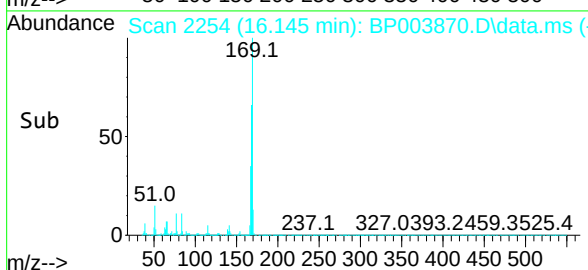
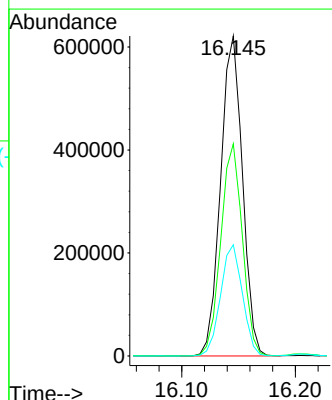
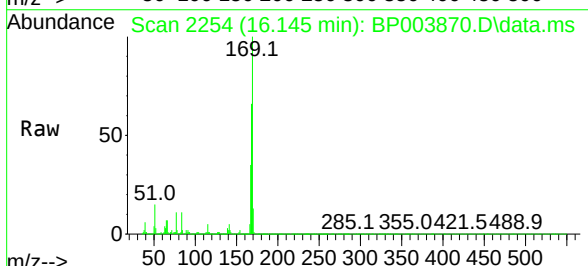
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

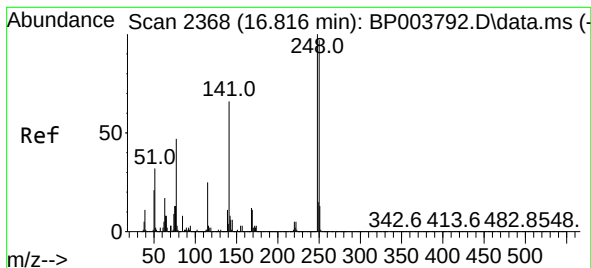
Tgt Ion:198 Resp: 164216  
Ion Ratio Lower Upper  
198 100  
51 47.2 6.4 46.4#  
105 41.1 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 43.42 ng  
RT: 16.145 min Scan# 2254  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:169 Resp: 831606  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.8 80.6  
167 34.7 28.9 43.3

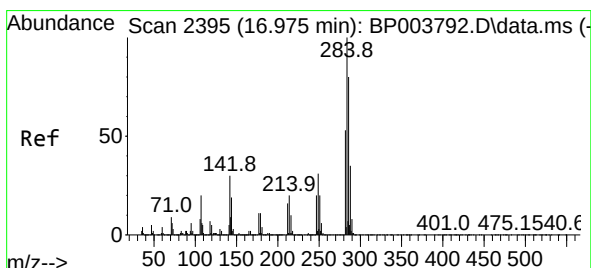
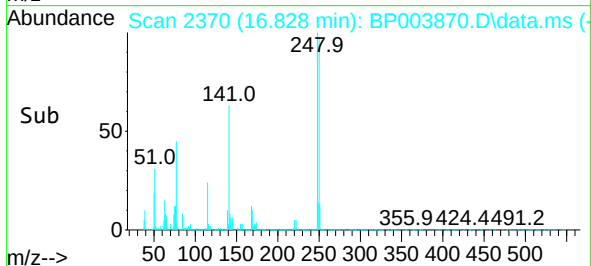
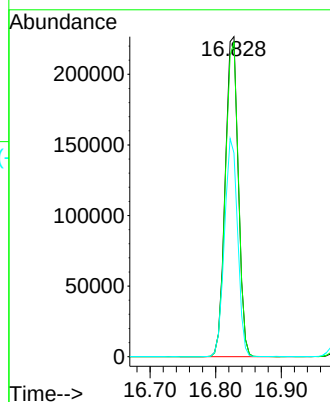
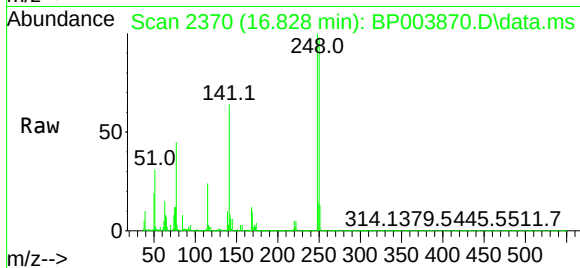




#67  
4-Bromophenyl-phenylether  
Concen: 42.67 ng  
RT: 16.828 min Scan# 2370  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

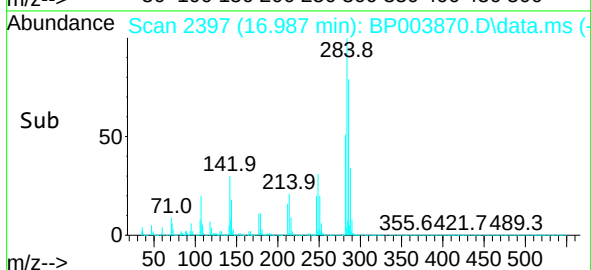
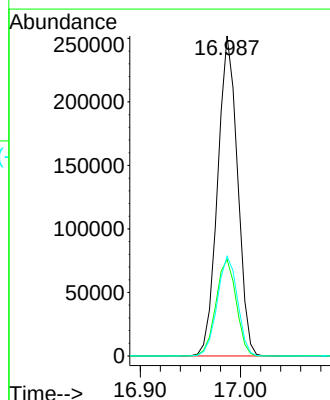
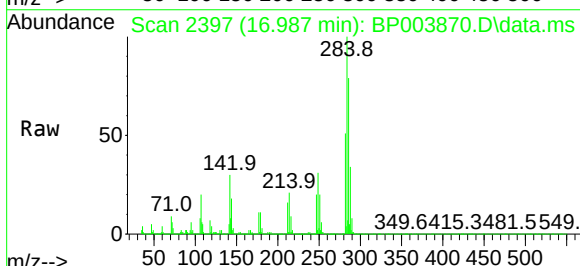
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

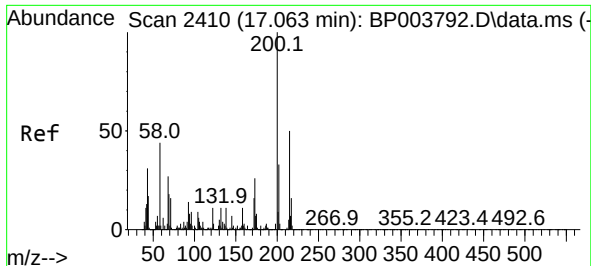
Tgt Ion:248 Resp: 312373  
Ion Ratio Lower Upper  
248 100  
250 98.2 76.7 115.1  
141 63.7 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 41.49 ng  
RT: 16.987 min Scan# 2397  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:284 Resp: 346553  
Ion Ratio Lower Upper  
284 100  
142 30.1 24.2 36.4  
249 31.1 23.8 35.8

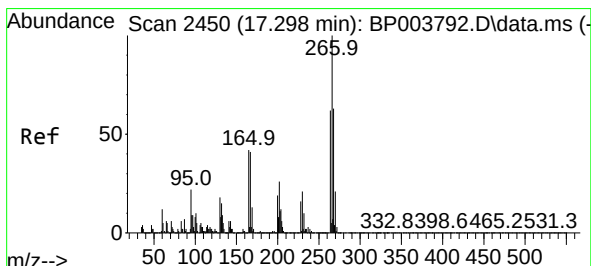
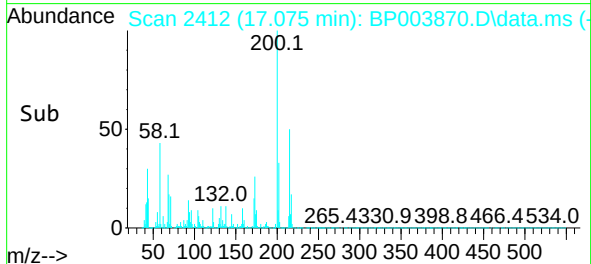
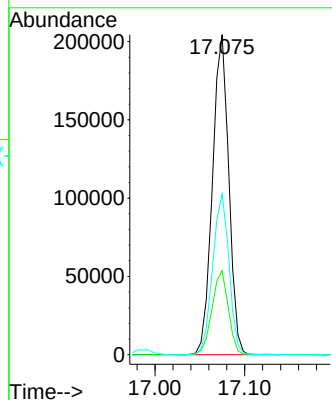
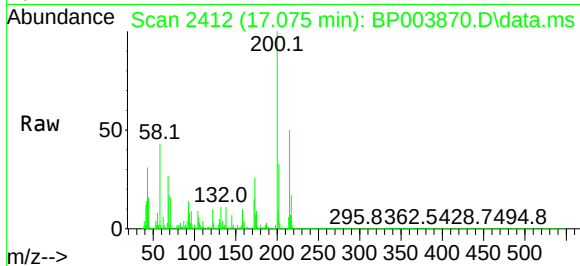




#69  
Atrazine  
Concen: 41.10 ng  
RT: 17.075 min Scan# 2412  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

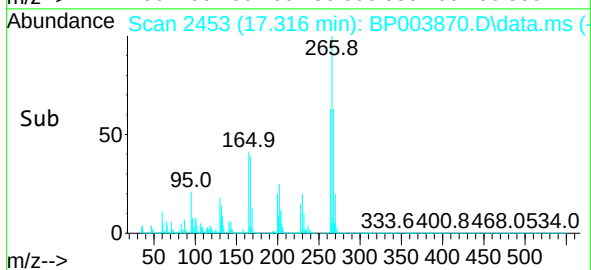
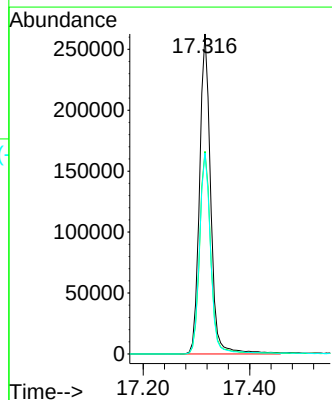
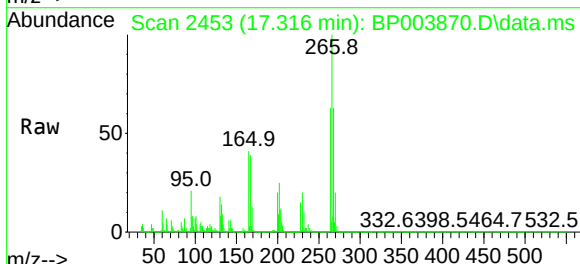
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

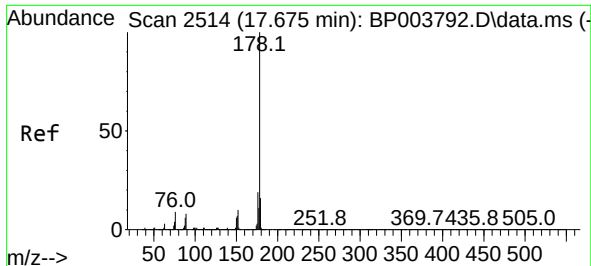
Tgt Ion:200 Resp: 258423  
Ion Ratio Lower Upper  
200 100  
173 26.2 5.9 45.9  
215 50.3 28.4 68.4



#70  
Pentachlorophenol  
Concen: 95.34 ng  
RT: 17.316 min Scan# 2453  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:266 Resp: 380932  
Ion Ratio Lower Upper  
266 100  
268 63.3 51.1 76.7  
264 62.9 50.6 76.0

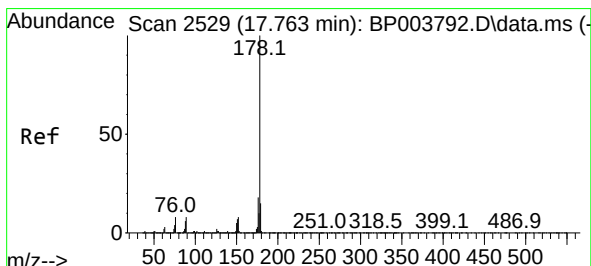
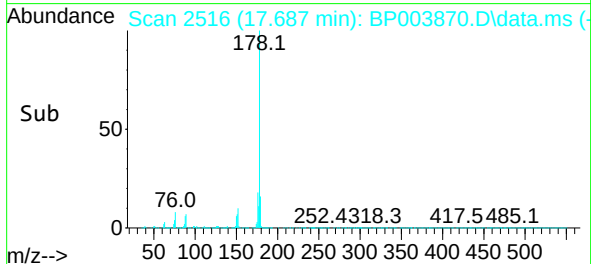
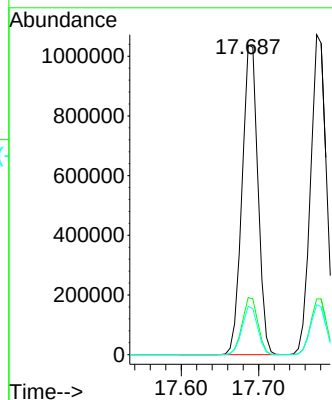
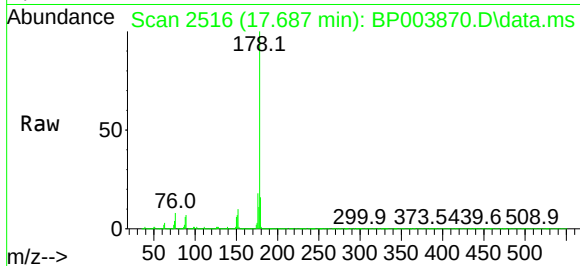




#71  
Phenanthrene  
Concen: 42.09 ng  
RT: 17.687 min Scan# 2516  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

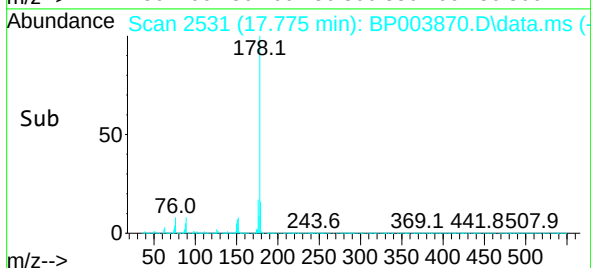
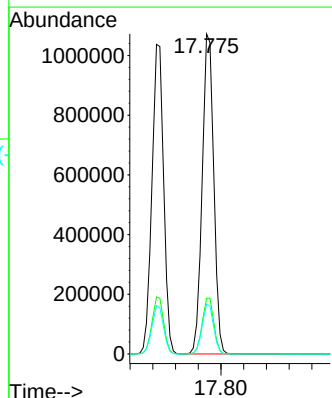
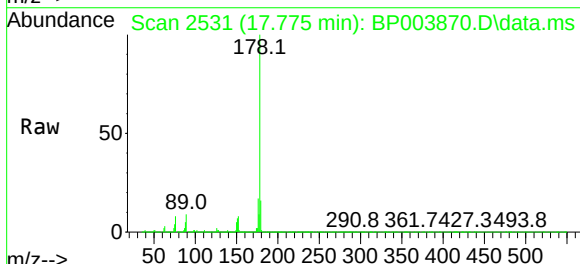
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

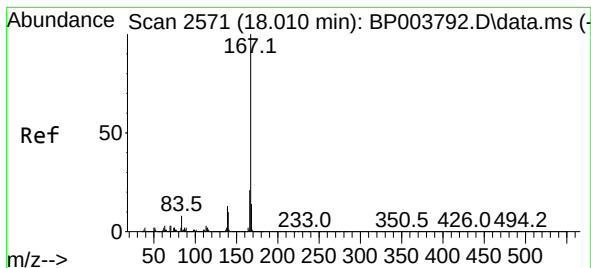
Tgt Ion:178 Resp: 1477958  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.3 22.9  
179 15.6 12.5 18.7



#72  
Anthracene  
Concen: 44.66 ng  
RT: 17.775 min Scan# 2531  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:178 Resp: 1514472  
Ion Ratio Lower Upper  
178 100  
176 17.4 15.0 22.4  
179 15.6 12.5 18.7

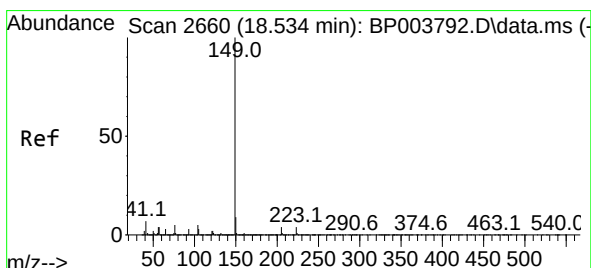
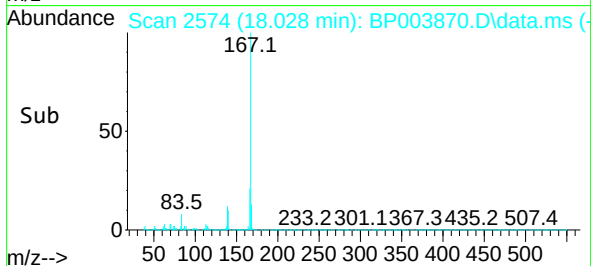
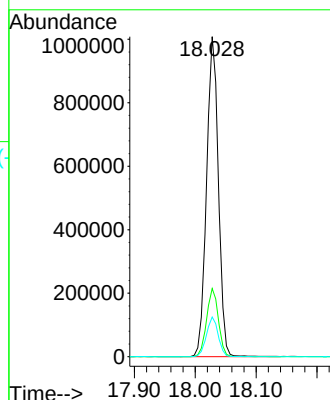
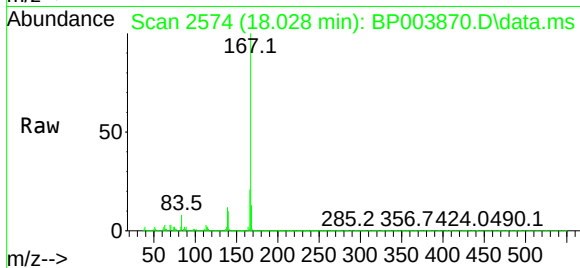




#73  
 Carbazole  
 Concen: 43.15 ng  
 RT: 18.028 min Scan# 2574  
 Delta R.T. 0.000 min  
 Lab File: BP003870.D  
 Acq: 09 Nov 2020 16:14

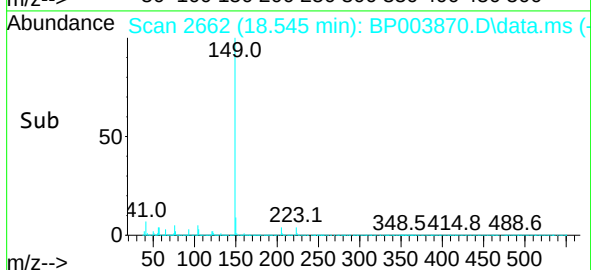
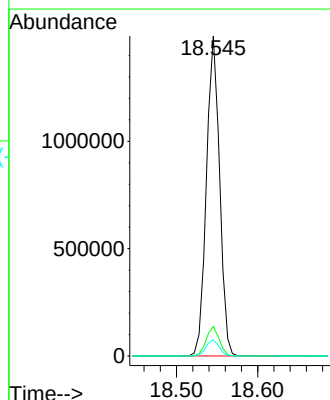
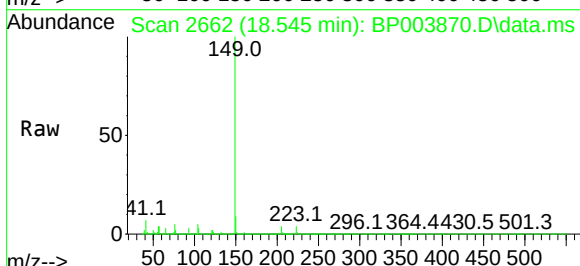
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-8-COMPMS

Tgt Ion:167 Resp: 1357563  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.6 26.4  
 139 12.4 10.2 15.4

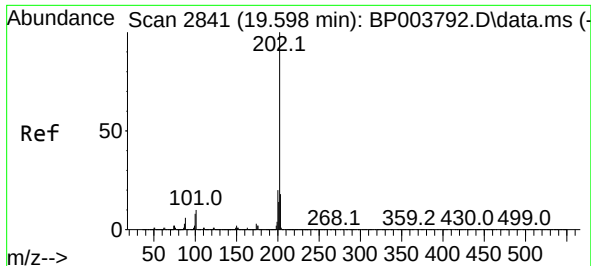


#74  
 Di-n-butylphthalate  
 Concen: 45.93 ng  
 RT: 18.545 min Scan# 2662  
 Delta R.T. 0.000 min  
 Lab File: BP003870.D  
 Acq: 09 Nov 2020 16:14

Tgt Ion:149 Resp: 1673004  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.1 3.4 5.0#



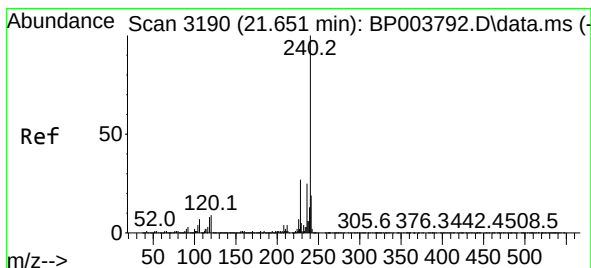
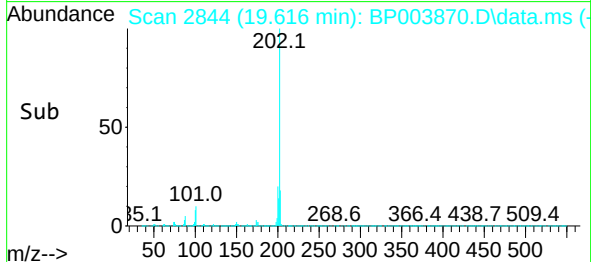
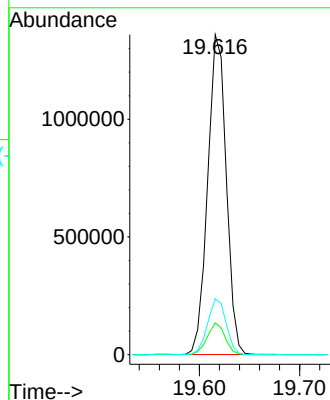
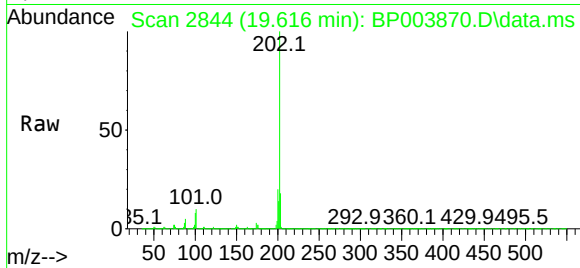




#75  
Fluoranthene  
Concen: 43.26 ng  
RT: 19.616 min Scan# 2844  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

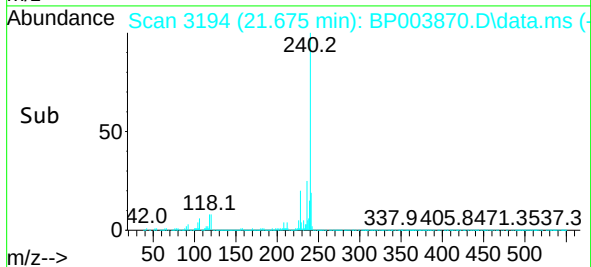
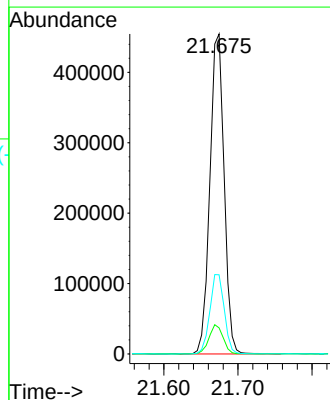
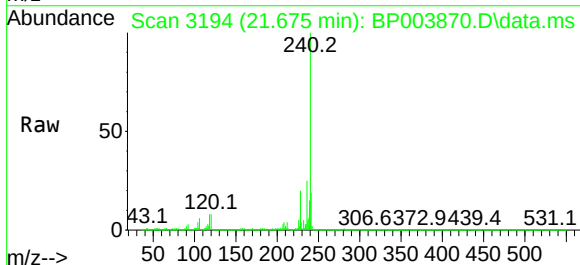
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

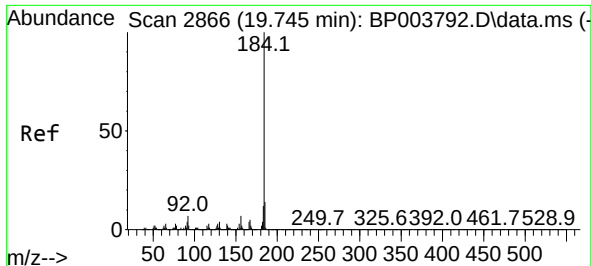
Tgt Ion:202 Resp: 1752556  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 29.4  
203 17.5 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.675 min Scan# 3194  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:240 Resp: 605860  
Ion Ratio Lower Upper  
240 100  
120 8.2 7.8 11.6  
236 24.7 20.8 31.2

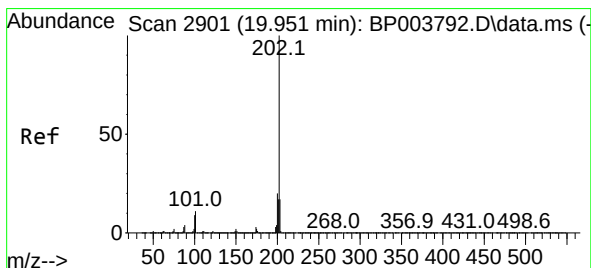
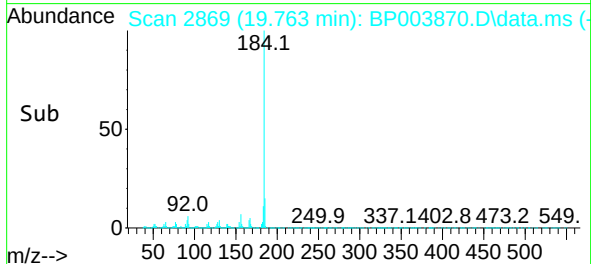
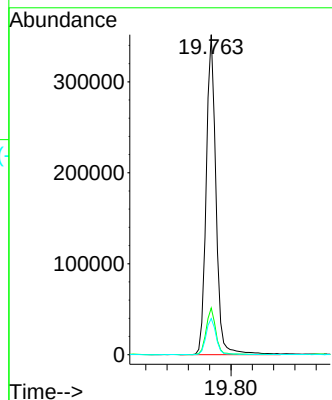
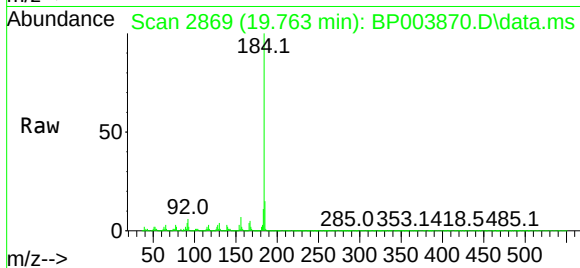




#77  
Benzidine  
Concen: 31.22 ng  
RT: 19.763 min Scan# 2869  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

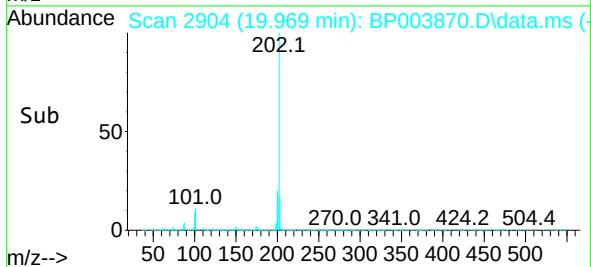
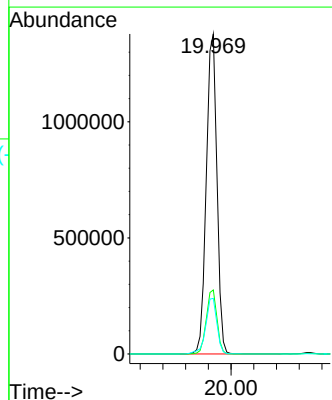
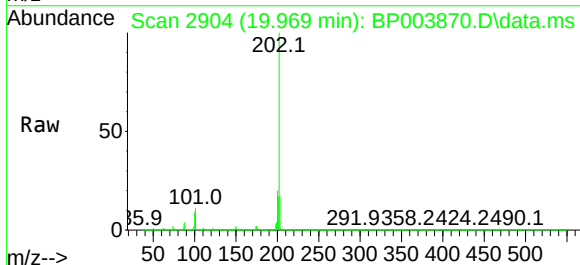
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

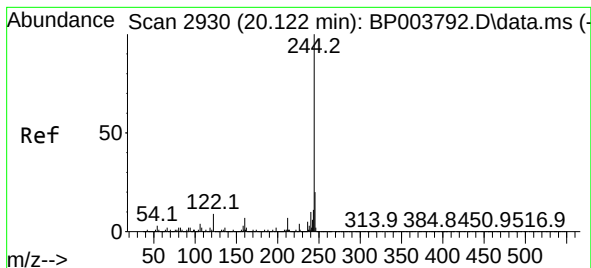
Tgt Ion:184 Resp: 446112  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.5 17.3  
183 11.3 9.6 14.4



#78  
Pyrene  
Concen: 43.42 ng  
RT: 19.969 min Scan# 2904  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:202 Resp: 1785349  
Ion Ratio Lower Upper  
202 100  
200 20.0 17.1 25.7  
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 67.00 ng

RT: 20.139 min Scan# 2933

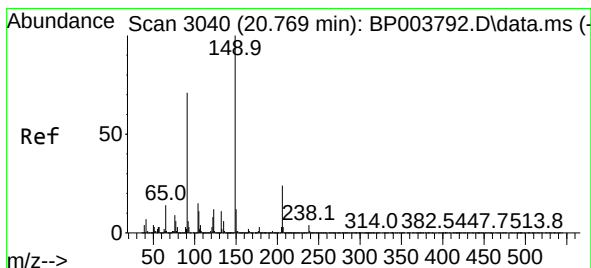
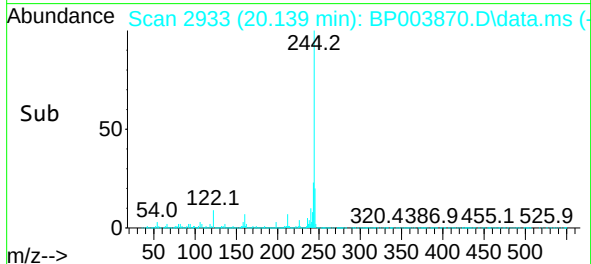
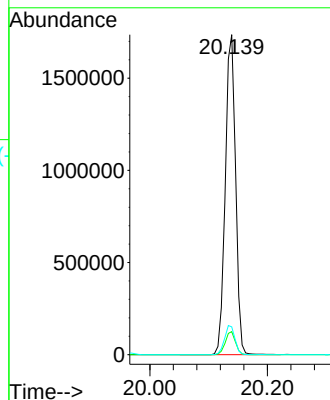
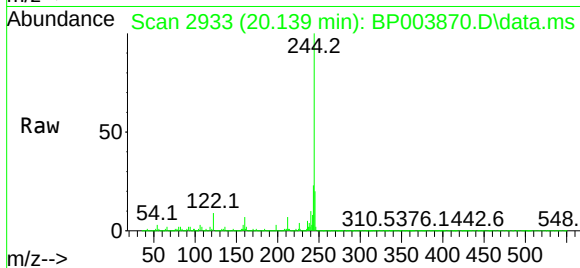
Delta R.T. 0.006 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

Tgt Ion:244 Resp: 2100992

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.2   | 5.8   | 8.6   |
| 122 | 8.7   | 7.8   | 11.8  |



#80

Butylbenzylphthalate

Concen: 48.38 ng

RT: 20.780 min Scan# 3042

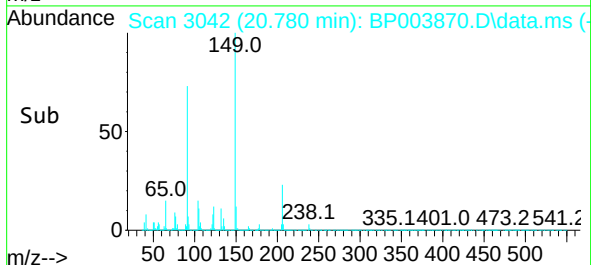
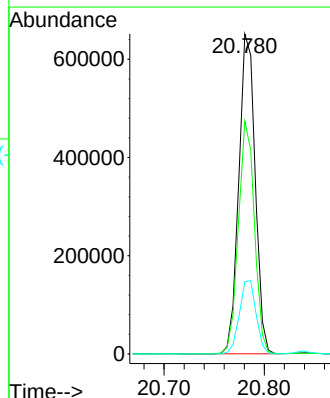
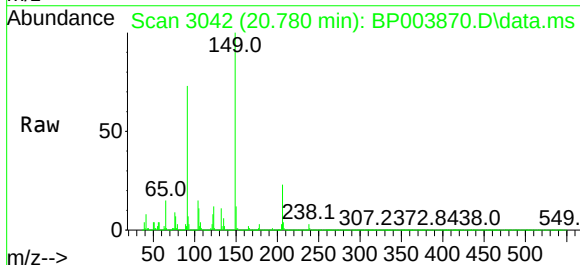
Delta R.T. 0.000 min

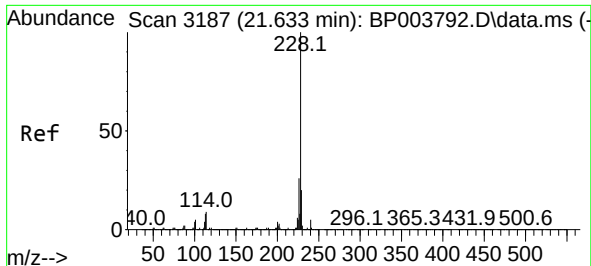
Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

Tgt Ion:149 Resp: 741164

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 72.7  | 45.4  | 68.0# |
| 206 | 22.7  | 17.1  | 25.7  |

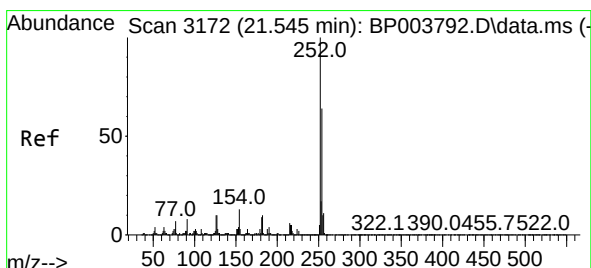
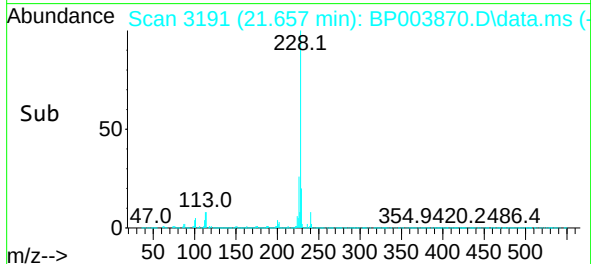
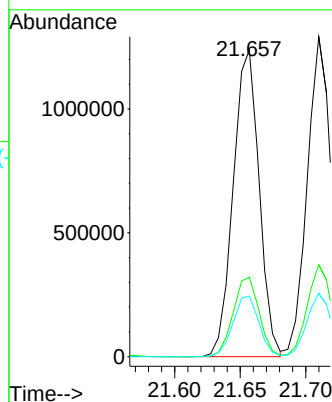
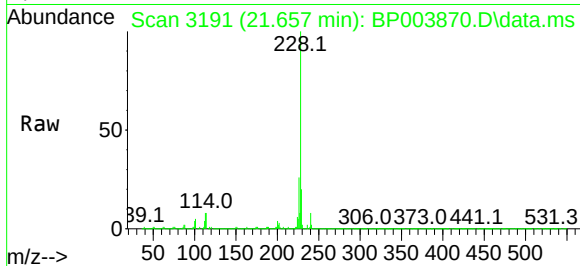




#81  
Benzo(a)anthracene  
Concen: 42.57 ng  
RT: 21.657 min Scan# 3191  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

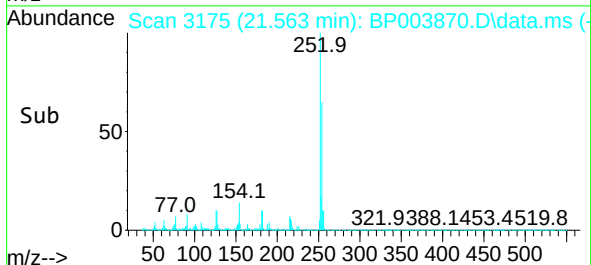
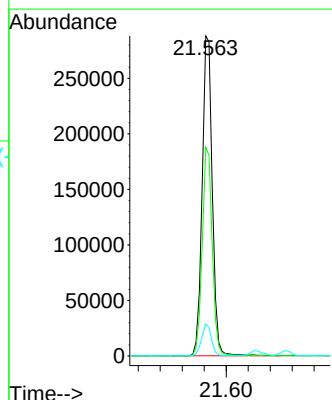
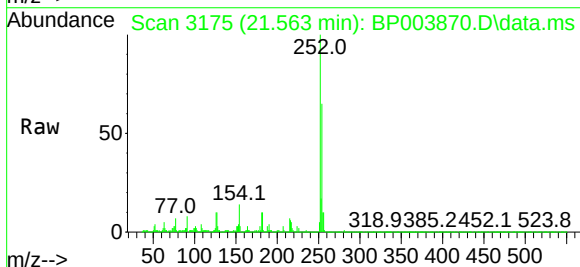
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

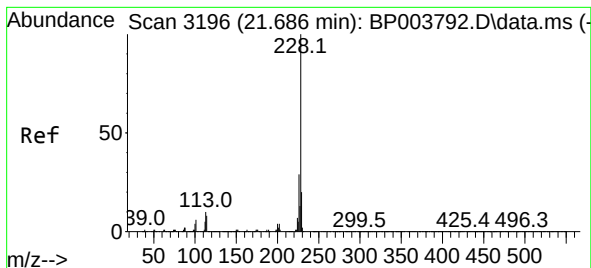
Tgt Ion:228 Resp: 1700965  
Ion Ratio Lower Upper  
228 100  
226 25.9 22.1 33.1  
229 19.7 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 26.75 ng  
RT: 21.563 min Scan# 3175  
Delta R.T. 0.000 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:252 Resp: 368719  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.4  
126 10.0 7.9 11.9





#83

Chrysene

Concen: 42.69 ng

RT: 21.710 min Scan# 3200

Delta R.T. 0.006 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

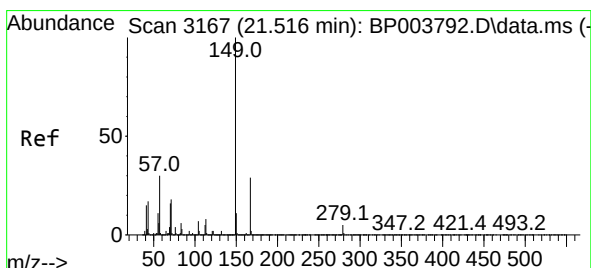
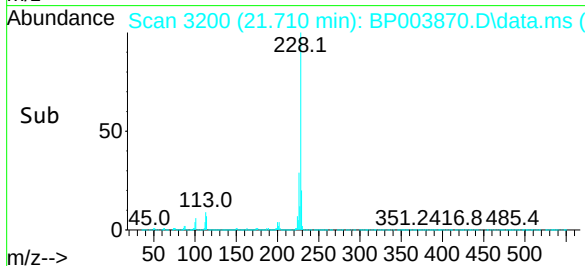
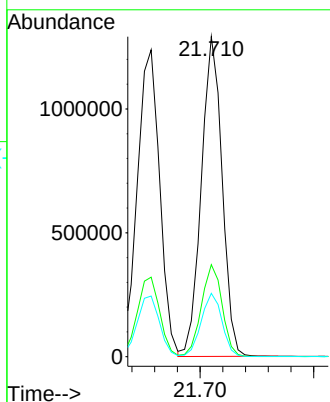
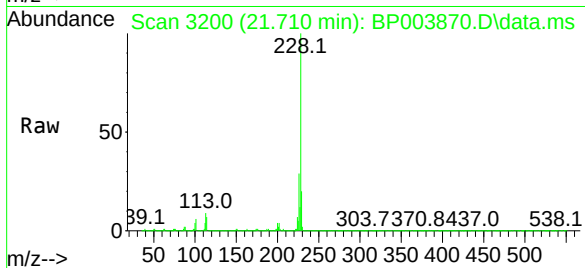
Tgt Ion:228 Resp: 1638941

Ion Ratio Lower Upper

228 100

226 28.8 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.91 ng

RT: 21.533 min Scan# 3170

Delta R.T. 0.006 min

Lab File: BP003870.D

Acq: 09 Nov 2020 16:14

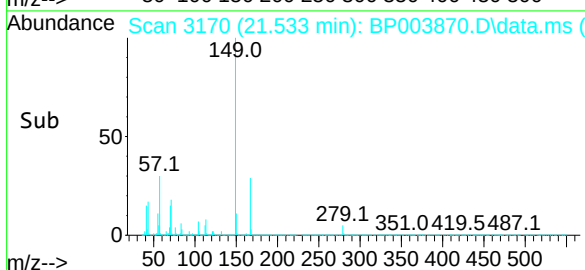
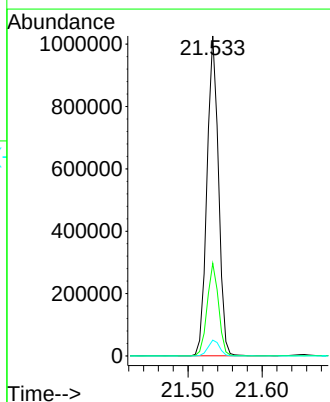
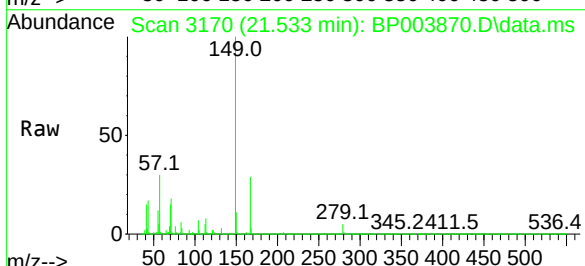
Tgt Ion:149 Resp: 1104573

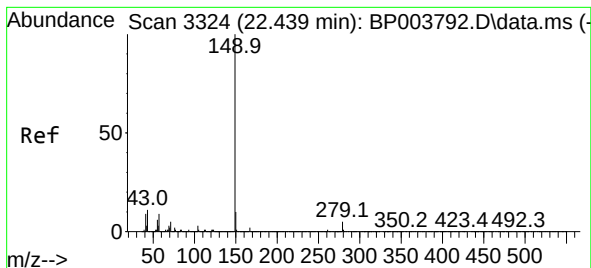
Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

279 4.9 4.2 6.2

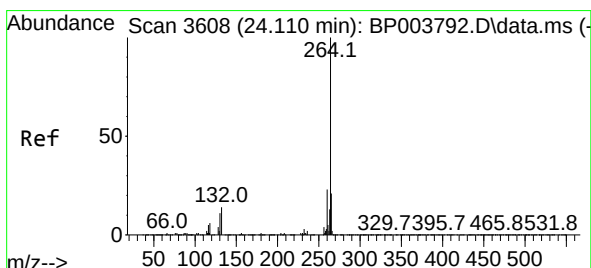
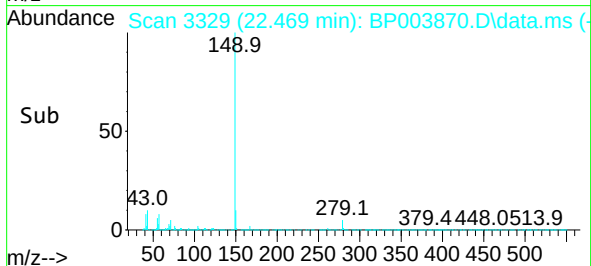
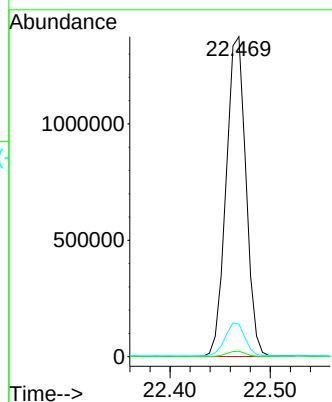
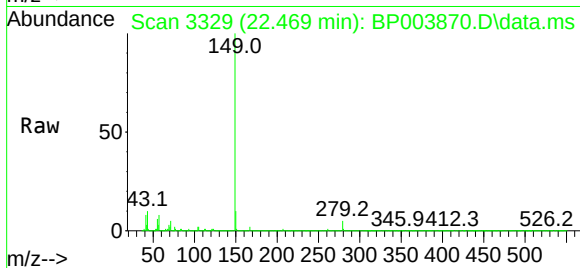




#85  
Di-n-octyl phthalate  
Concen: 50.13 ng  
RT: 22.469 min Scan# 3329  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

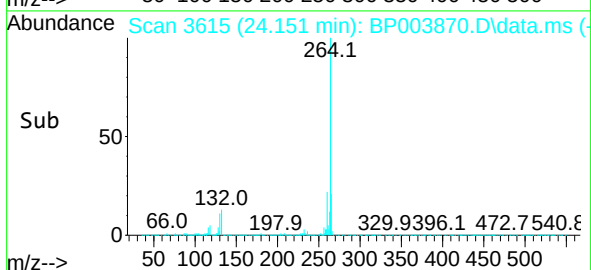
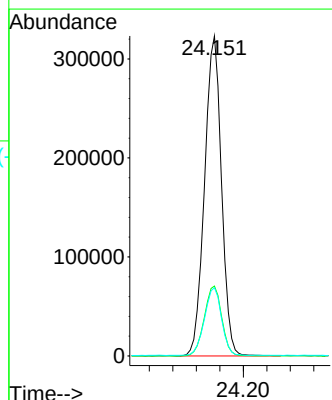
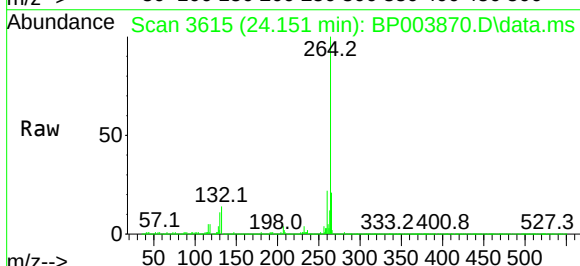
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ClientSampleId :  
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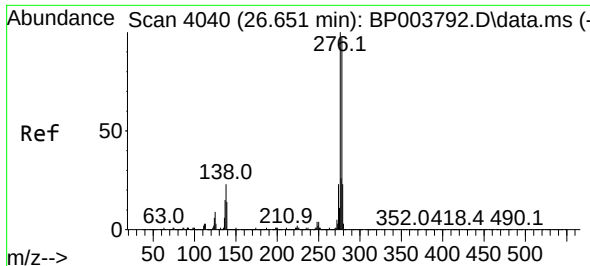
Tgt Ion:149 Resp: 1885938  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 10.3 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.151 min Scan# 3615  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:264 Resp: 647313  
Ion Ratio Lower Upper  
264 100  
260 21.9 18.8 28.2  
265 21.4 17.4 26.2

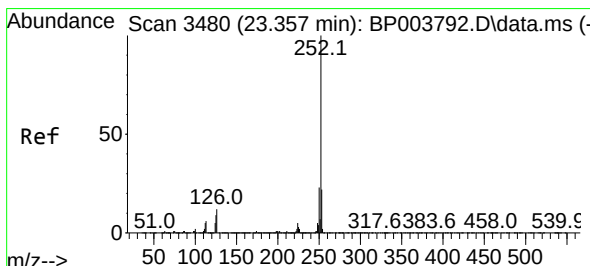
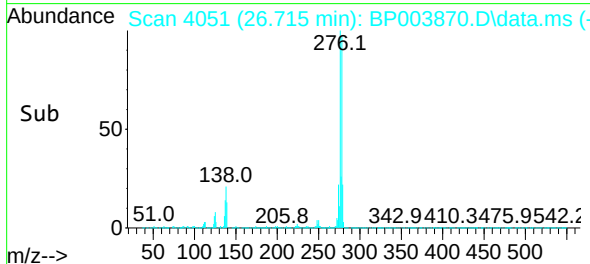
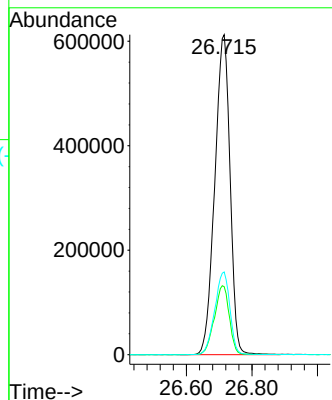
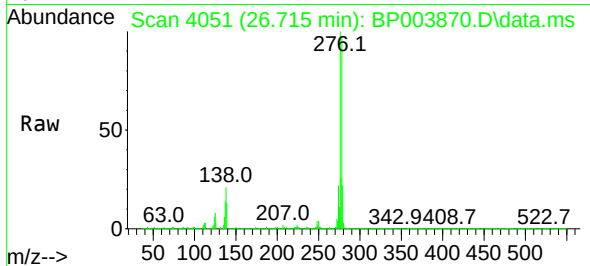




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.22 ng  
RT: 26.715 min Scan# 4051  
Delta R.T. 0.012 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

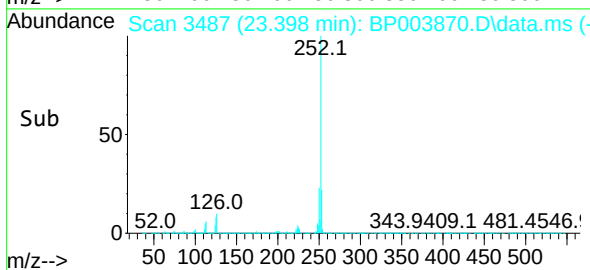
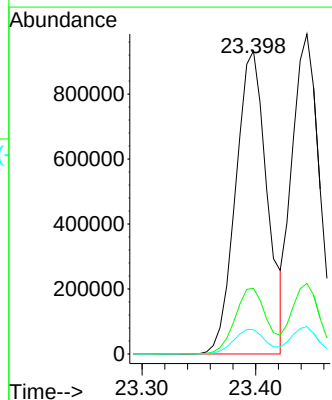
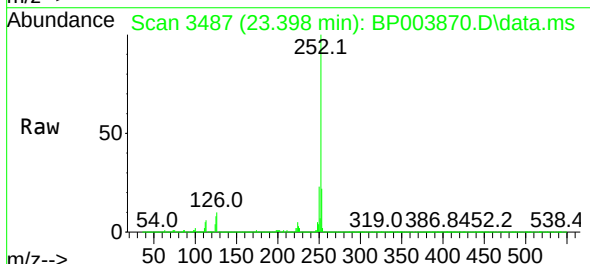
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BNA\_P  
ClientSampleId :  
TP-8-COMPMS

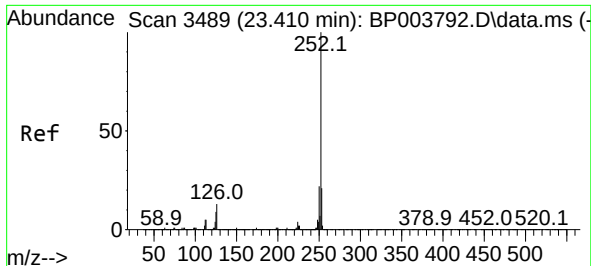
Tgt Ion:276 Resp: 1971503  
Ion Ratio Lower Upper  
276 100  
138 21.1 18.7 28.1  
277 25.7 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 42.35 ng  
RT: 23.398 min Scan# 3487  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:252 Resp: 1793879  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 8.0 7.3 10.9

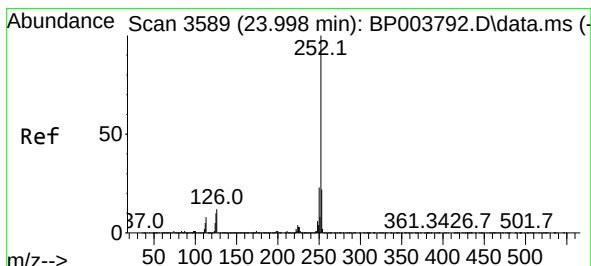
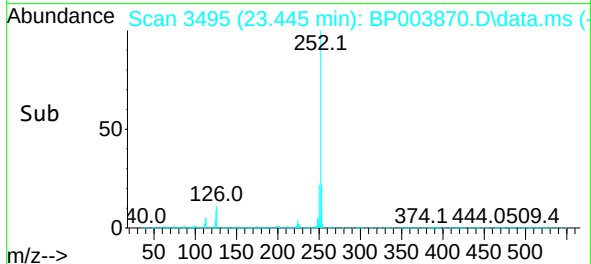
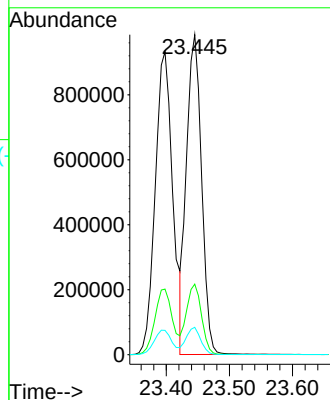
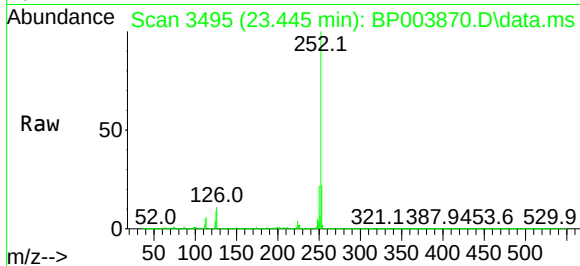




#89  
Benzo(k)fluoranthene  
Concen: 39.20 ng  
RT: 23.445 min Scan# 3495  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

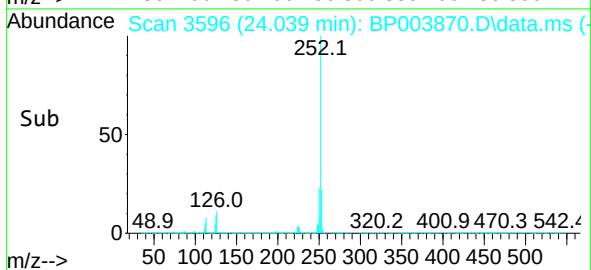
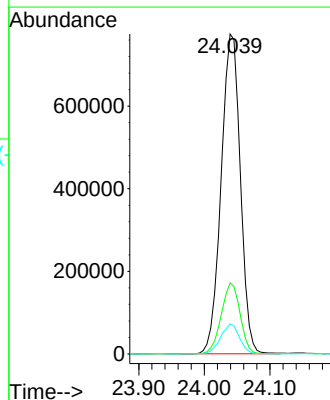
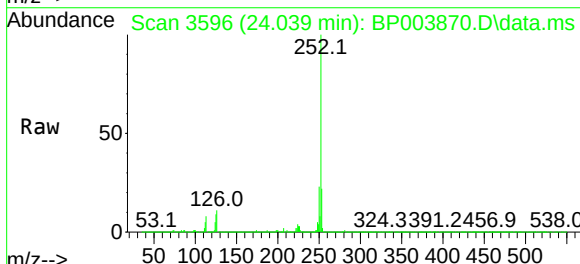
Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

Tgt Ion:252 Resp: 1639561  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 8.5 7.4 11.2

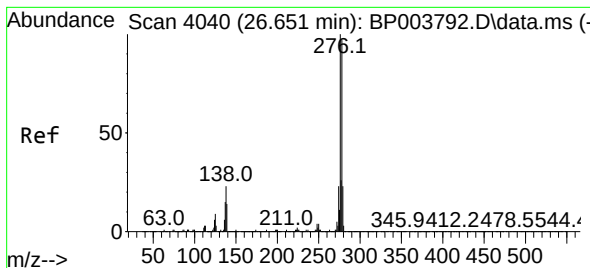


#90  
Benzo(a)pyrene  
Concen: 40.04 ng  
RT: 24.039 min Scan# 3596  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:252 Resp: 1570225  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 9.4 8.2 12.4



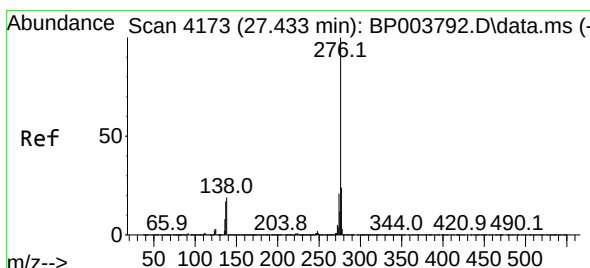
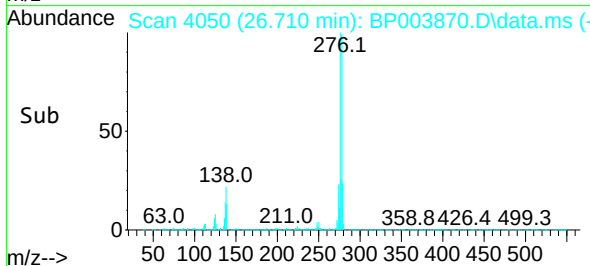
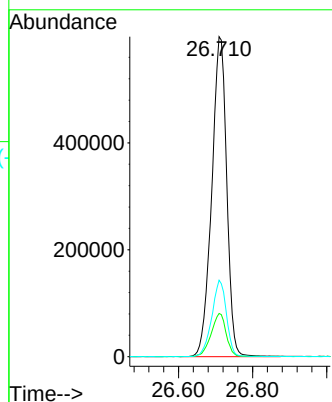
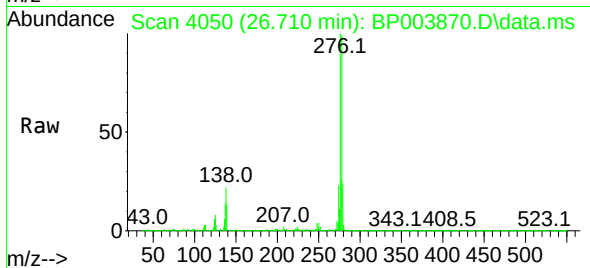




#91  
Dibenzo(a,h)anthracene  
Concen: 43.10 ng  
RT: 26.710 min Scan# 4050  
Delta R.T. 0.006 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Instrument :  
BNA\_P  
ClientSampleId :  
TP-8-COMPMS

Tgt Ion:278 Resp: 1677467  
Ion Ratio Lower Upper  
278 100  
139 13.5 12.4 18.6  
279 23.9 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 43.97 ng  
RT: 27.504 min Scan# 4185  
Delta R.T. 0.012 min  
Lab File: BP003870.D  
Acq: 09 Nov 2020 16:14

Tgt Ion:276 Resp: 1656575  
Ion Ratio Lower Upper  
276 100  
277 23.2 19.0 28.6  
138 17.5 16.6 24.8

