

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102620\  
 Data File : BP003745.D  
 Acq On : 26 Oct 2020 17:41  
 Operator : CG/JU  
 Sample : L4501-01MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-1MSD

Quant Time: Oct 26 18:29:00 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP101920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.510  | 152  | 106369   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.351 | 136  | 394284   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.110 | 164  | 263623   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.828 | 188  | 596769   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.845 | 240  | 609297   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 24.415 | 264  | 642523   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 6.010  | 112  | 743364   | 116.86 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.663  | 99   | 1049877  | 116.82 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.675  | 82   | 754695   | 80.97  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.586 | 330  | 389004   | 94.58  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.739 | 172  | 1658335  | 81.32  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.298 | 244  | 2558391  | 73.85  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.669  | 88   | 109466   | 40.28  | ng    | # 89     |
| 3) Pyridine                   | 4.111  | 79   | 320044   | 41.63  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 4.005  | 42   | 136547   | 41.64  | ng    | # 72     |
| 6) Aniline                    | 7.805  | 93   | 195096   | 19.56  | ng    | # 90     |
| 8) 2-Chlorophenol             | 8.075  | 128  | 318864   | 50.35  | ng    | 86       |
| 9) Benzaldehyde               | 7.604  | 77   | 128379   | 27.15  | ng    | # 78     |
| 10) Phenol                    | 7.687  | 94   | 439082   | 51.30  | ng    | 83       |
| 11) bis(2-Chloroethyl)ether   | 7.887  | 93   | 321741   | 47.37  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 8.404  | 146  | 368723   | 45.15  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.546  | 146  | 372948   | 45.22  | ng    | # 94     |
| 14) 1,2-Dichlorobenzene       | 8.881  | 146  | 357043   | 45.69  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.740  | 79   | 326444   | 47.52  | ng    | # 85     |
| 16) 2,2'-oxybis(1-Chloropr... | 9.034  | 45   | 294615   | 43.77  | ng    | 97       |
| 17) 2-Methylphenol            | 8.963  | 107  | 289074   | 50.99  | ng    | # 91     |
| 18) Hexachloroethane          | 9.634  | 117  | 139217   | 43.80  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 9.310  | 70   | 254405   | 46.33  | ng    | # 88     |
| 20) 3+4-Methylphenols         | 9.287  | 107  | 392611   | 51.44  | ng    | 93       |
| 22) Acetophenone              | 9.328  | 105  | 511623   | 44.34  | ng    | # 90     |
| 24) Nitrobenzene              | 9.722  | 77   | 388155   | 43.26  | ng    | # 79     |
| 25) Isophorone                | 10.246 | 82   | 694196   | 46.22  | ng    | # 89     |
| 26) 2-Nitrophenol             | 10.446 | 139  | 171043   | 51.04  | ng    | # 69     |
| 27) 2,4-Dimethylphenol        | 10.504 | 122  | 295294   | 56.10  | ng    | # 85     |
| 28) bis(2-Chloroethoxy)met... | 10.716 | 93   | 418240   | 43.65  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.998 | 162  | 336925   | 48.80  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 11.222 | 180  | 375865   | 42.48  | ng    | 97       |
| 31) Naphthalene               | 11.404 | 128  | 955087   | 44.94  | ng    | 99       |
| 32) Benzoic acid              | 10.651 | 122  | 179817   | 48.63  | ng    | # 69     |
| 33) 4-Chloroaniline           | 11.487 | 127  | 110935   | 12.66  | ng    | # 86     |
| 34) Hexachlorobutadiene       | 11.716 | 225  | 267634   | 40.08  | ng    | 99       |
| 35) Caprolactam               | 12.216 | 113  | 103316   | 51.10  | ng    | # 62     |
| 36) 4-Chloro-3-methylphenol   | 12.592 | 107  | 373035   | 49.80  | ng    | 85       |
| 37) 2-Methylnaphthalene       | 12.969 | 142  | 711535   | 46.13  | ng    | # 96     |
| 38) 1-Methylnaphthalene       | 13.187 | 142  | 662271   | 45.42  | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 13.345 | 216  | 466965   | 44.73  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.339 | 237  | 642394   | 106.28 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.563 | 196  | 298065   | 47.98  | ng    | 98       |

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 QLast Update : Mon Oct 26 16:22:21 2020  
 Response via : Initial Calibration

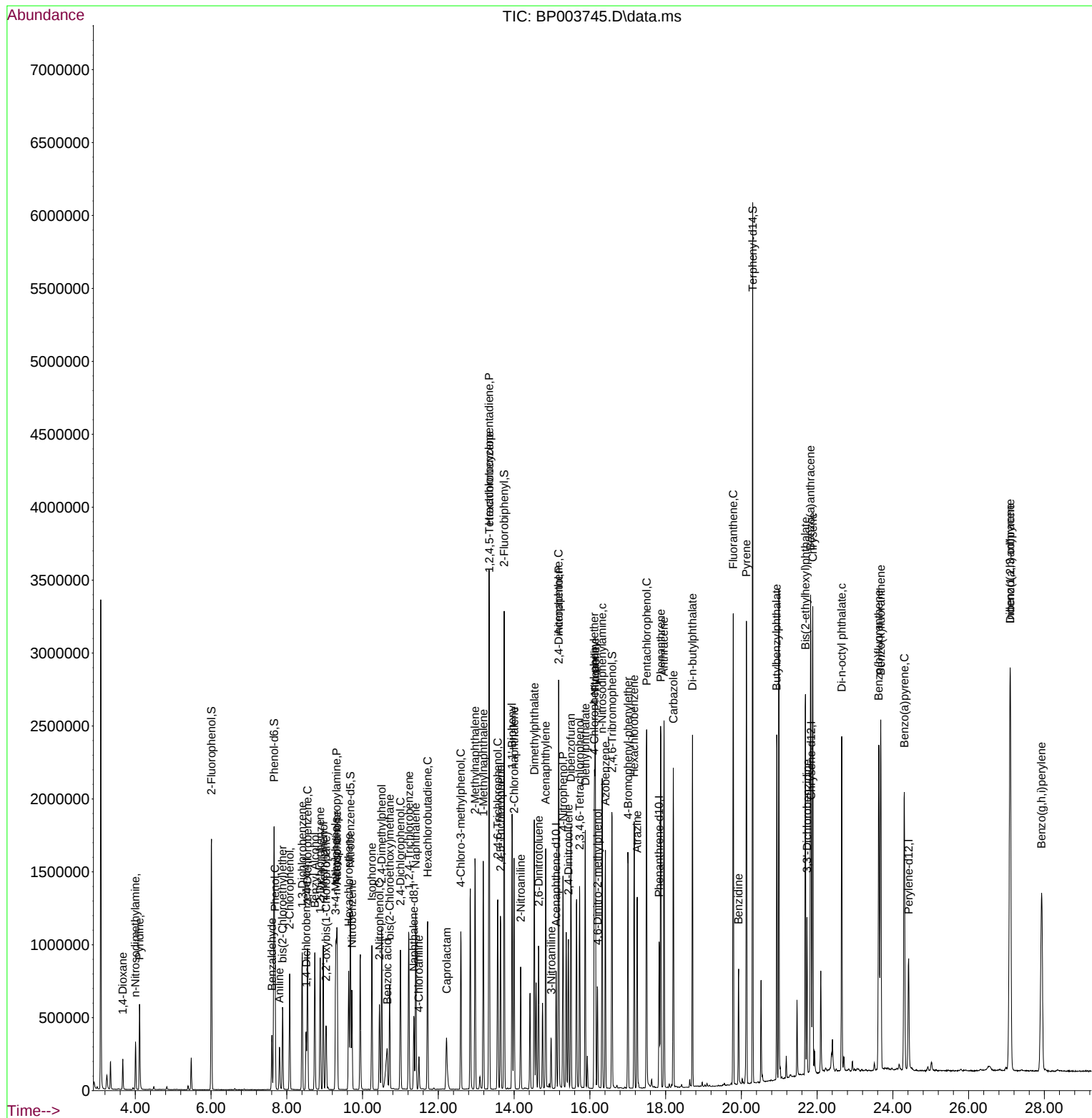
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.639 | 196  | 316196   | 48.99  | ng    | #        | 95  |
| 46) 1,1'-Biphenyl             | 13.945 | 154  | 938880   | 45.67  | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.998 | 162  | 746726   | 43.43  | ng    |          | 99  |
| 48) 2-Nitroaniline            | 14.175 | 65   | 219721   | 43.28  | ng    | #        | 64  |
| 49) Acenaphthylene            | 14.834 | 152  | 1135915  | 46.28  | ng    |          | 100 |
| 50) Dimethylphthalate         | 14.534 | 163  | 1151924  | 53.18  | ng    |          | 99  |
| 51) 2,6-Dinitrotoluene        | 14.651 | 165  | 214204   | 48.62  | ng    | #        | 77  |
| 52) Acenaphthene              | 15.175 | 154  | 834260   | 50.36  | ng    |          | 84  |
| 53) 3-Nitroaniline            | 14.981 | 138  | 78199    | 18.08  | ng    | #        | 70  |
| 54) 2,4-Dinitrophenol         | 15.181 | 184  | 234571   | 93.11  | ng    | #        | 1   |
| 55) Dibenzofuran              | 15.498 | 168  | 1144324  | 45.69  | ng    |          | 99  |
| 56) 4-Nitrophenol             | 15.292 | 139  | 335118   | 103.55 | ng    | #        | 54  |
| 57) 2,4-Dinitrotoluene        | 15.434 | 165  | 293638   | 49.26  | ng    | #        | 76  |
| 58) Fluorene                  | 16.145 | 166  | 936322   | 46.34  | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.733 | 232  | 301196   | 48.67  | ng    |          | 90  |
| 60) Diethylphthalate          | 15.881 | 149  | 940630   | 44.32  | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 16.116 | 204  | 539982   | 44.20  | ng    |          | 95  |
| 62) 4-Nitroaniline            | 16.133 | 138  | 184046   | 38.37  | ng    | #        | 65  |
| 63) Azobenzene                | 16.410 | 77   | 870477   | 43.64  | ng    |          | 88  |
| 65) 4,6-Dinitro-2-methylph... | 16.204 | 198  | 173634   | 55.19  | ng    |          | 93  |
| 66) n-Nitrosodiphenylamine    | 16.328 | 169  | 833003   | 46.89  | ng    |          | 98  |
| 67) 4-Bromophenyl-phenylether | 17.010 | 248  | 353766   | 44.27  | ng    |          | 95  |
| 68) Hexachlorobenzene         | 17.169 | 284  | 401754   | 43.69  | ng    |          | 96  |
| 69) Atrazine                  | 17.251 | 200  | 272638   | 39.36  | ng    |          | 96  |
| 70) Pentachlorophenol         | 17.498 | 266  | 475007   | 104.60 | ng    |          | 98  |
| 71) Phenanthrene              | 17.869 | 178  | 1506231  | 45.42  | ng    |          | 100 |
| 72) Anthracene                | 17.957 | 178  | 1532419  | 47.84  | ng    |          | 99  |
| 73) Carbazole                 | 18.204 | 167  | 1324396  | 46.48  | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.710 | 149  | 1555642  | 44.72  | ng    | #        | 99  |
| 75) Fluoranthene              | 19.786 | 202  | 1860280  | 45.66  | ng    |          | 99  |
| 77) Benzidine                 | 19.927 | 184  | 423818   | 29.03  | ng    |          | 99  |
| 78) Pyrene                    | 20.133 | 202  | 1885890  | 46.21  | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.933 | 149  | 670027   | 44.82  | ng    | #        | 80  |
| 81) Benzo(a)anthracene        | 21.827 | 228  | 1839603  | 45.29  | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.733 | 252  | 348767   | 24.52  | ng    | #        | 97  |
| 83) Chrysene                  | 21.886 | 228  | 1754734  | 45.56  | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.692 | 149  | 955800   | 44.67  | ng    | #        | 98  |
| 85) Di-n-octyl phthalate      | 22.651 | 149  | 1628559  | 46.89  | ng    | #        | 92  |
| 87) Indeno(1,2,3-cd)pyrene    | 27.098 | 276  | 2227684  | 48.31  | ng    | #        | 92  |
| 88) Benzo(b)fluoranthene      | 23.627 | 252  | 1975571  | 44.07  | ng    | #        | 97  |
| 89) Benzo(k)fluoranthene      | 23.680 | 252  | 1798854  | 42.04  | ng    | #        | 96  |
| 90) Benzo(a)pyrene            | 24.304 | 252  | 1708818  | 42.75  | ng    | #        | 97  |
| 91) Dibenzo(a,h)anthracene    | 27.098 | 278  | 1880178  | 48.78  | ng    | #        | 94  |
| 92) Benzo(g,h,i)perylene      | 27.927 | 276  | 1856380  | 51.96  | ng    | #        | 91  |

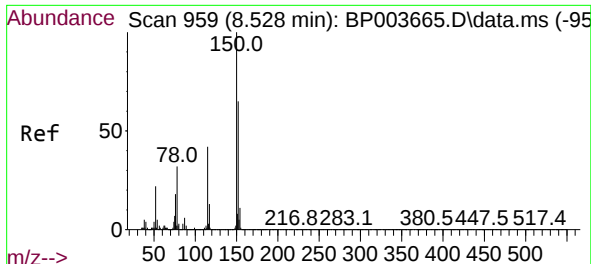
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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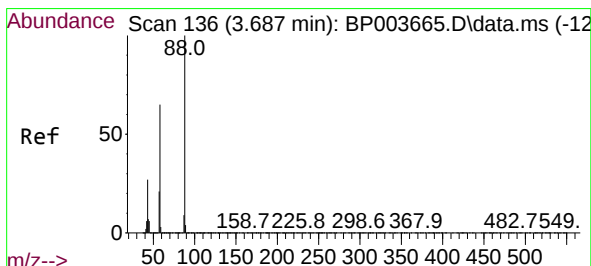
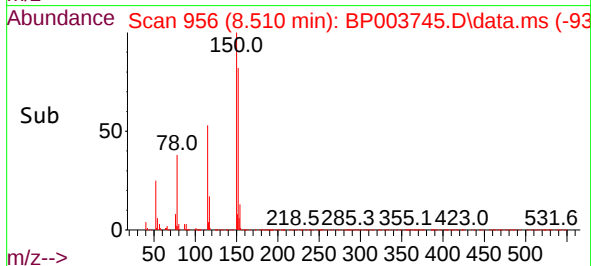
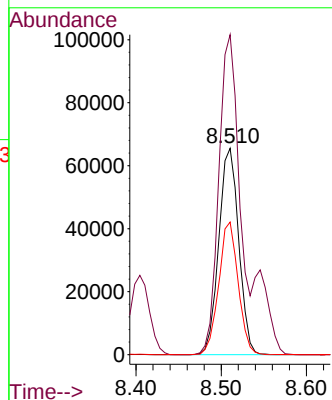
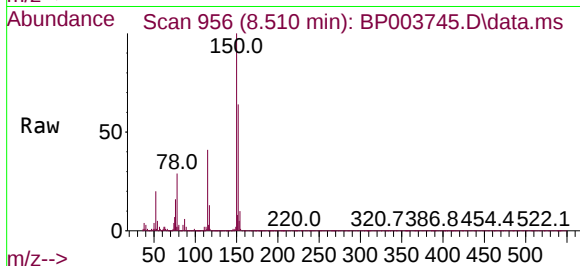




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.510 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

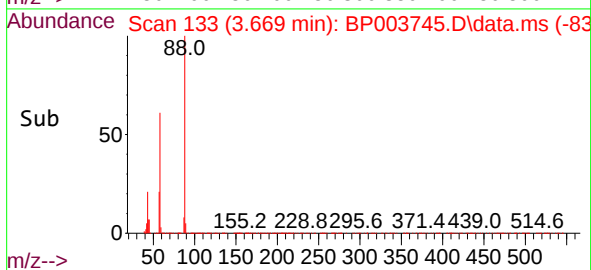
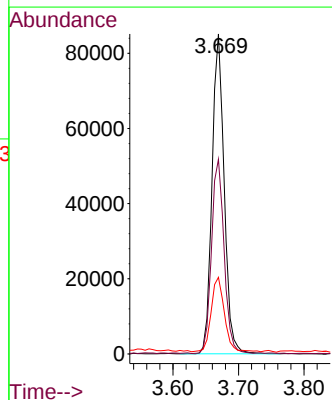
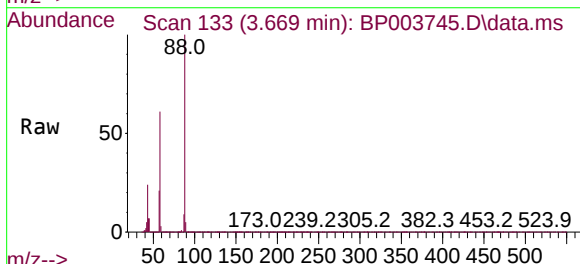
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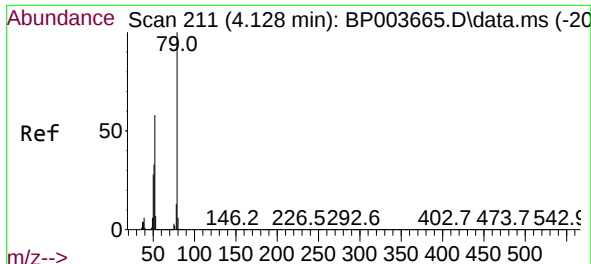
Tgt Ion:152 Resp: 106369  
Ion Ratio Lower Upper  
152 100  
150 155.1 123.8 185.6  
115 64.3 43.8 65.6



#2  
1,4-Dioxane  
Concen: 40.28 ng  
RT: 3.669 min Scan# 133  
Delta R.T. -0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 88 Resp: 109466  
Ion Ratio Lower Upper  
88 100  
58 62.8 44.2 66.4  
43 25.4 15.2 22.8#

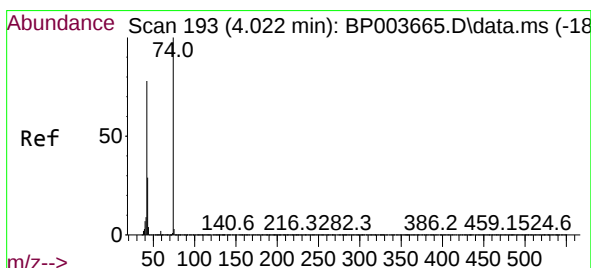
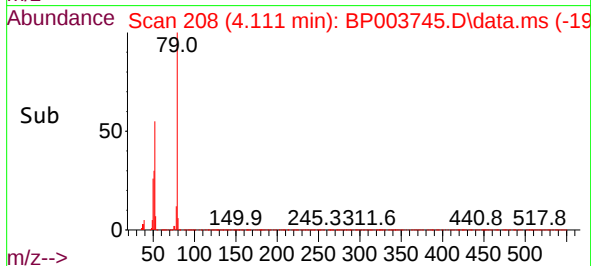
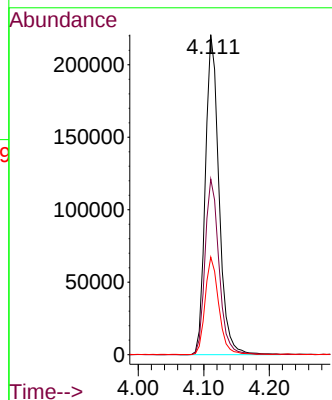
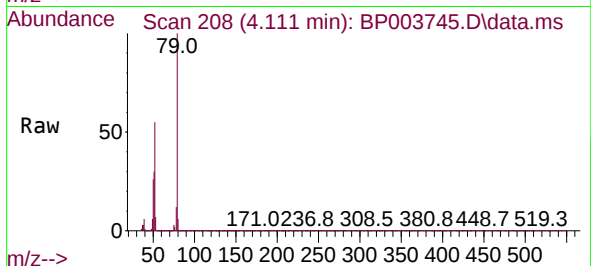




#3  
Pyridine  
Concen: 41.63 ng  
RT: 4.111 min Scan# 208  
Delta R.T. -0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

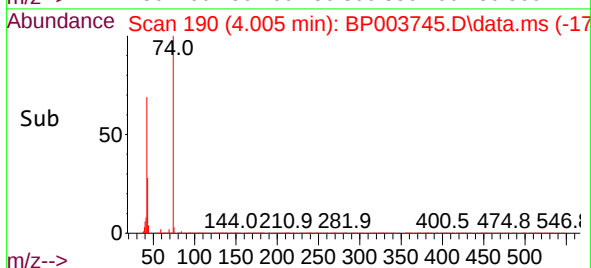
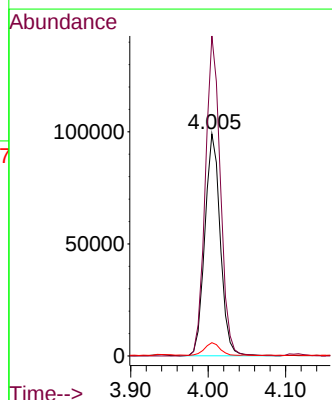
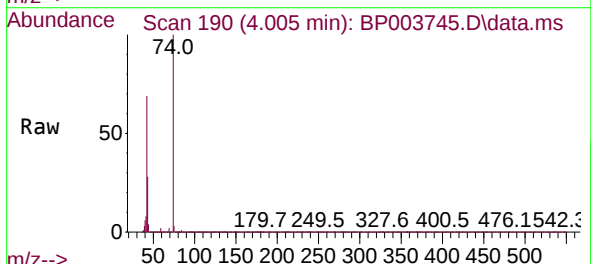
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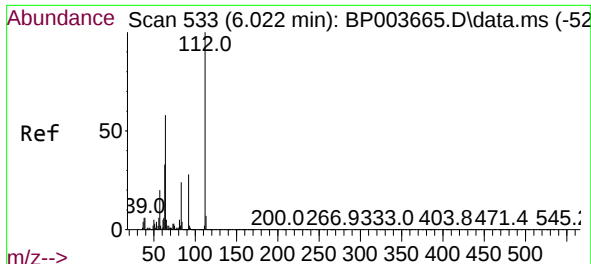
Tgt Ion: 79 Resp: 320044  
Ion Ratio Lower Upper  
79 100  
52 54.9 41.3 61.9  
51 30.5 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 41.64 ng  
RT: 4.005 min Scan# 190  
Delta R.T. -0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 42 Resp: 136547  
Ion Ratio Lower Upper  
42 100  
74 144.1 148.6 223.0#  
44 5.9 5.3 7.9

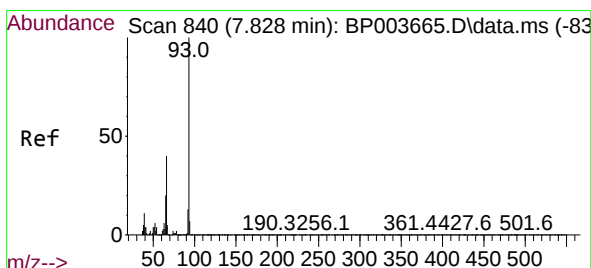
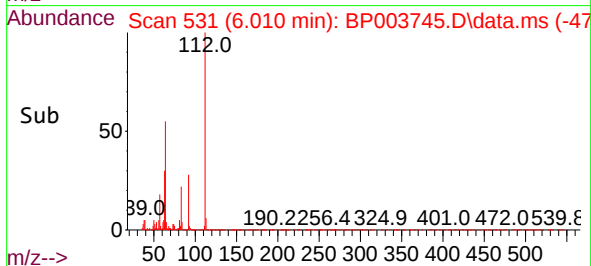
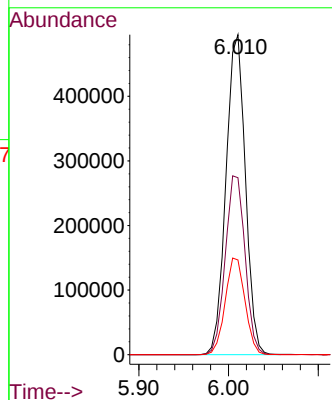
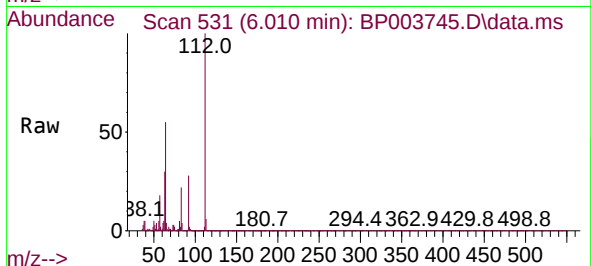




#5  
2-Fluorophenol  
Concen: 116.86 ng  
RT: 6.010 min Scan# 531  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

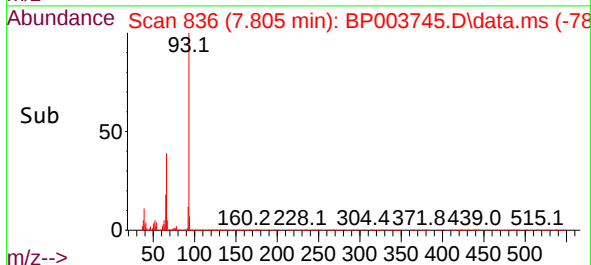
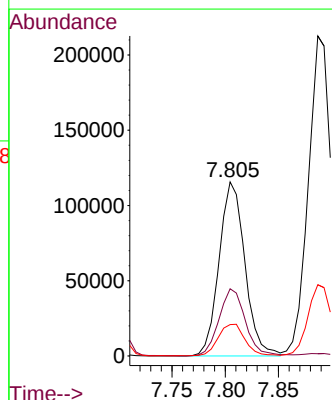
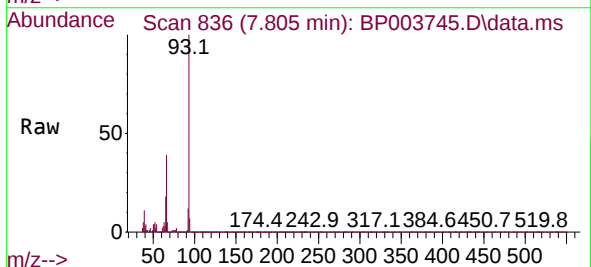
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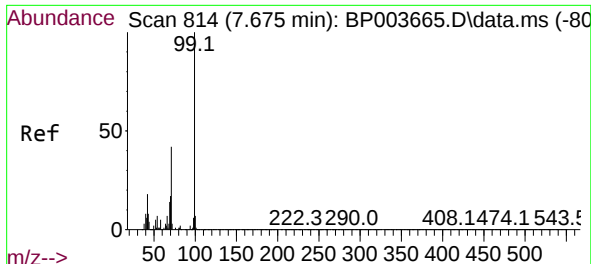
Tgt Ion:112 Resp: 743364  
Ion Ratio Lower Upper  
112 100  
64 55.3 32.8 49.2#  
63 29.6 17.0 25.4#



#6  
Aniline  
Concen: 19.56 ng  
RT: 7.805 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 93 Resp: 195096  
Ion Ratio Lower Upper  
93 100  
66 38.6 25.4 38.0#  
65 18.0 12.5 18.7

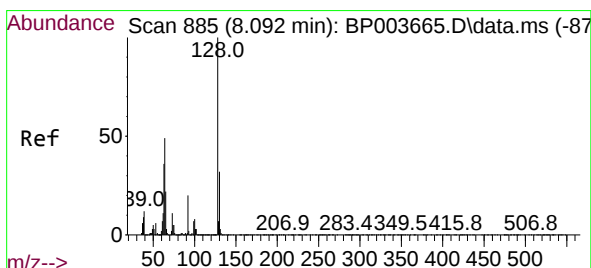
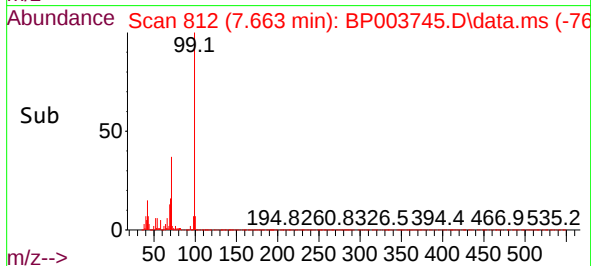
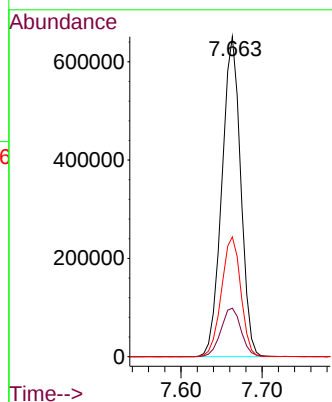
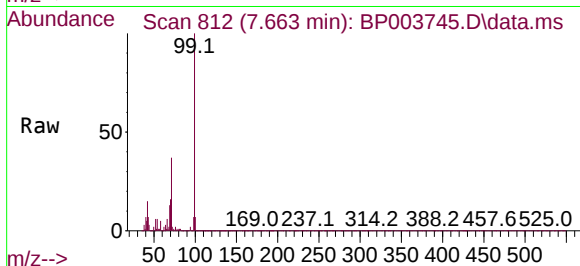




#7  
Phenol-d6  
Concen: 116.82 ng  
RT: 7.663 min Scan# 812  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
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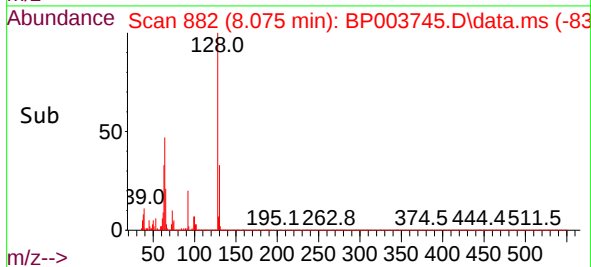
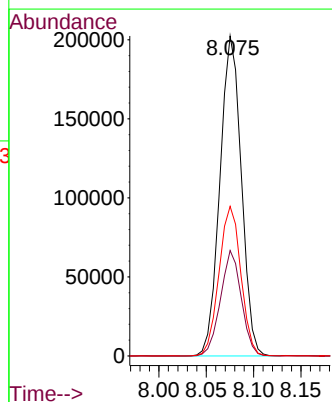
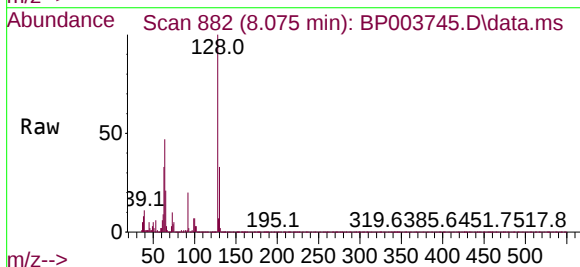
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ClientSampleId :  
COMP-1MSD

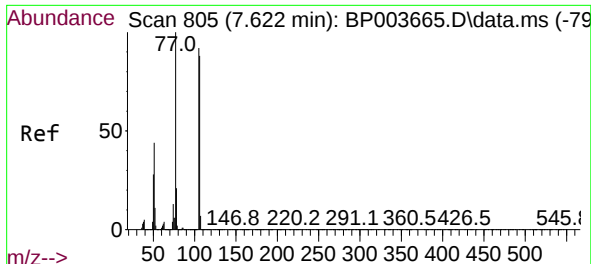
Tgt Ion: 99 Resp: 1049877  
Ion Ratio Lower Upper  
99 100  
42 15.1 8.6 13.0#  
71 37.4 23.4 35.2#



#8  
2-Chlorophenol  
Concen: 50.35 ng  
RT: 8.075 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:128 Resp: 318864  
Ion Ratio Lower Upper  
128 100  
130 33.0 13.0 53.0  
64 46.7 10.4 50.4

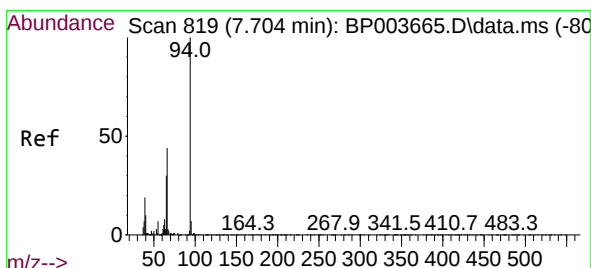
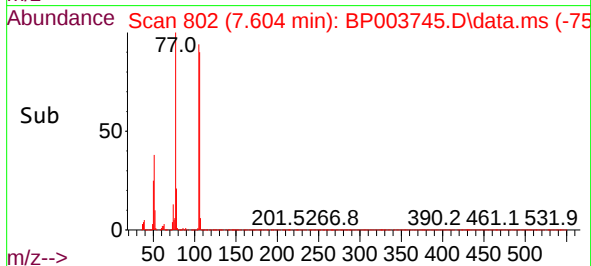
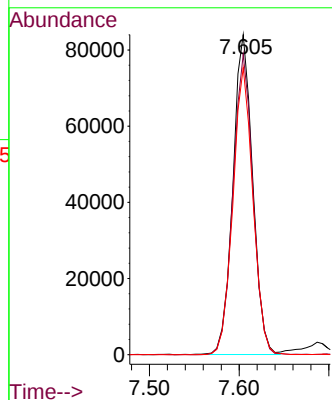
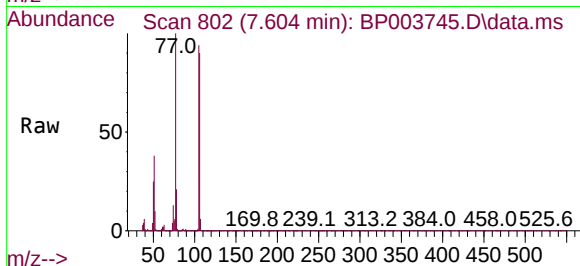




#9  
Benzaldehyde  
Concen: 27.15 ng  
RT: 7.604 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

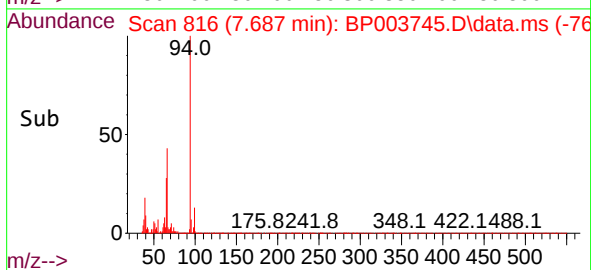
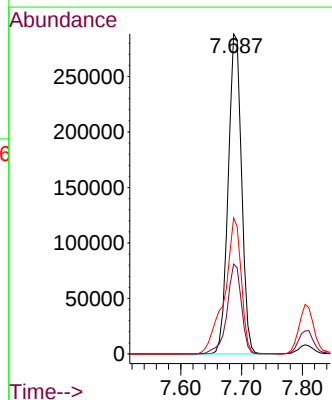
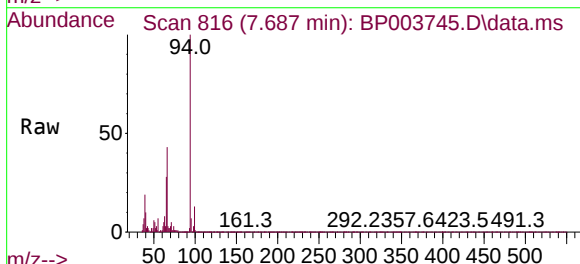
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ClientSampleId :  
COMP-1MSD

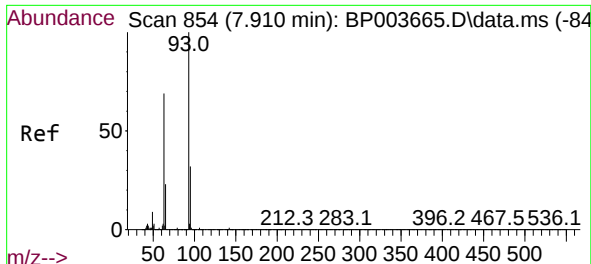
Tgt Ion: 77 Resp: 128379  
Ion Ratio Lower Upper  
77 100  
105 93.8 97.1 137.1#  
106 89.7 93.7 133.7#



#10  
Phenol  
Concen: 51.30 ng  
RT: 7.687 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 94 Resp: 439082  
Ion Ratio Lower Upper  
94 100  
65 28.1 2.3 42.3  
66 42.5 10.9 50.9

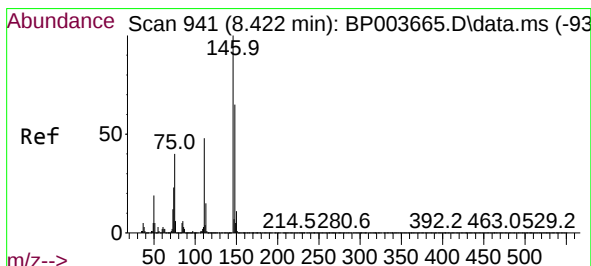
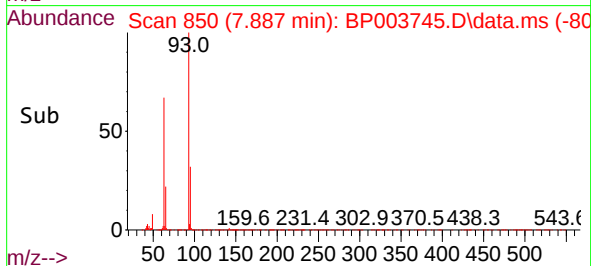
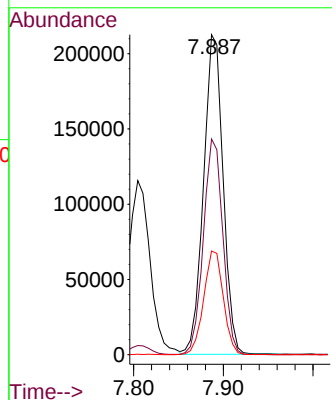
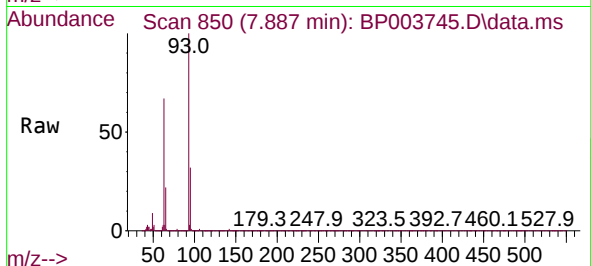




#11  
bis(2-Chloroethyl)ether  
Concen: 47.37 ng  
RT: 7.887 min Scan# 850  
Delta R.T. -0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

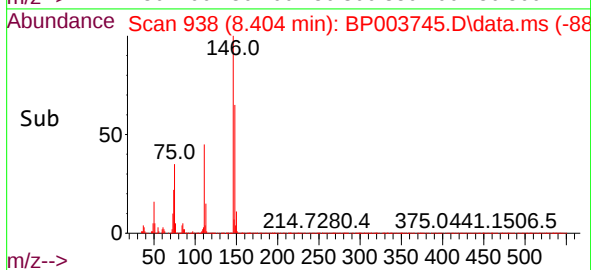
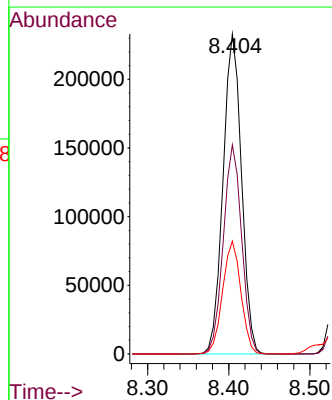
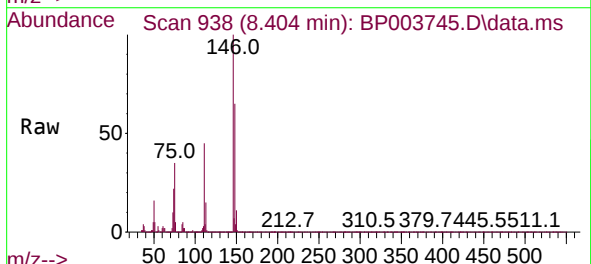
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

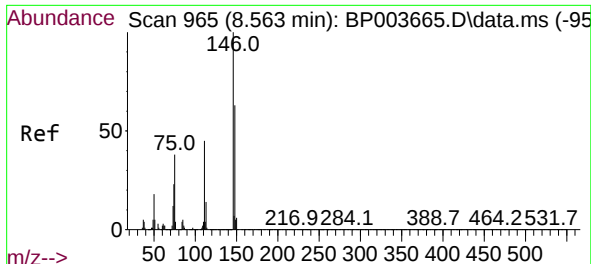
Tgt Ion: 93 Resp: 321741  
Ion Ratio Lower Upper  
93 100  
63 67.4 39.0 79.0  
95 32.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 45.15 ng  
RT: 8.404 min Scan# 938  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:146 Resp: 368723  
Ion Ratio Lower Upper  
146 100  
148 65.3 52.5 78.7  
75 35.3 18.1 27.1#

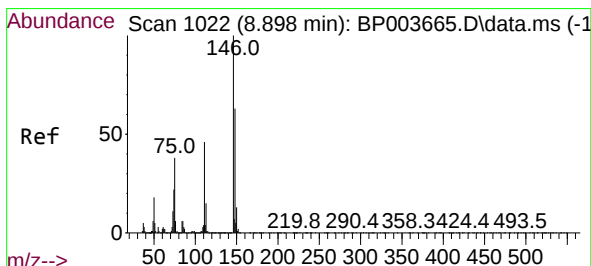
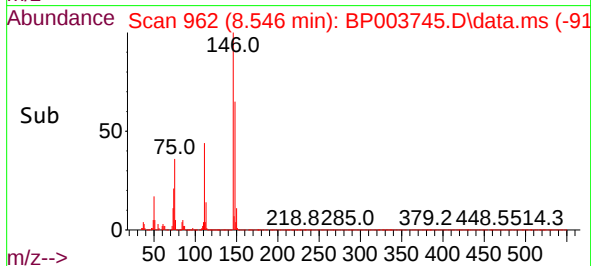
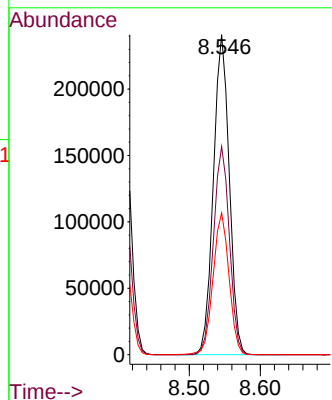
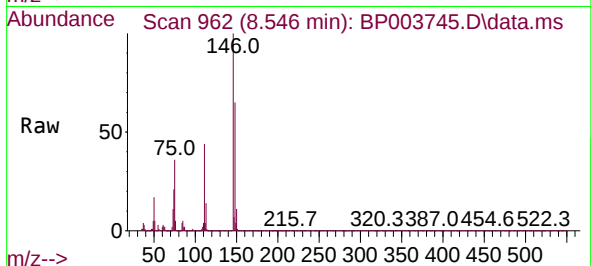




#13  
1,4-Dichlorobenzene  
Concen: 45.22 ng  
RT: 8.546 min Scan# 962  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

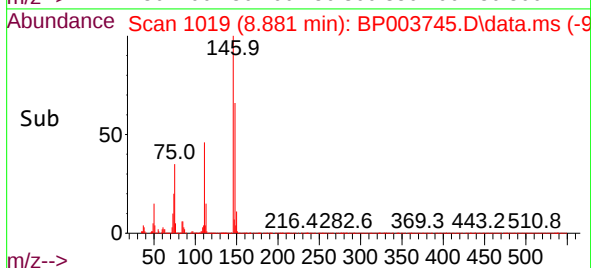
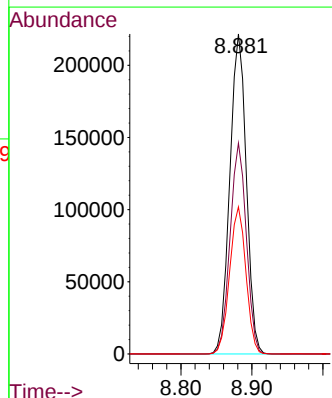
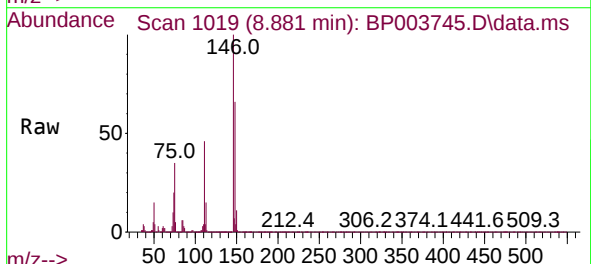
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ClientSampleId :  
COMP-1MSD

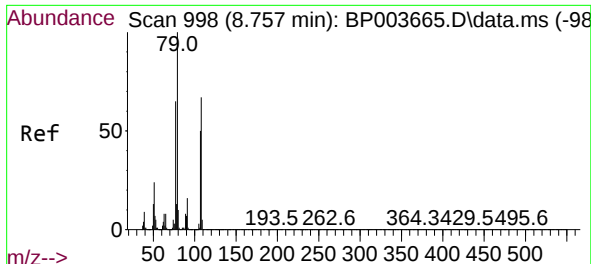
Tgt Ion:146 Resp: 372948  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.3 76.9  
111 44.3 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 45.69 ng  
RT: 8.881 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:146 Resp: 357043  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.6 77.4  
111 46.0 31.0 46.6

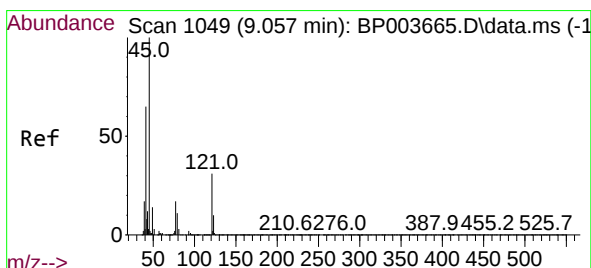
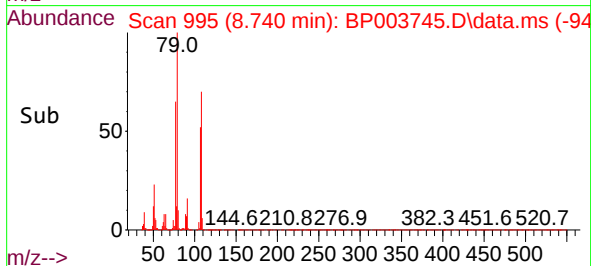
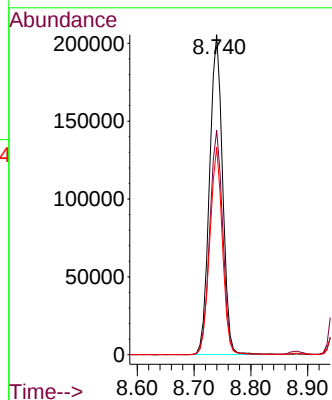
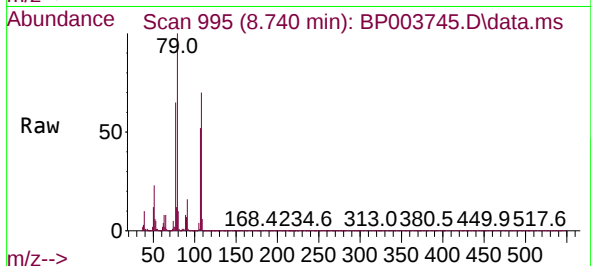




#15  
Benzyl Alcohol  
Concen: 47.52 ng  
RT: 8.740 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

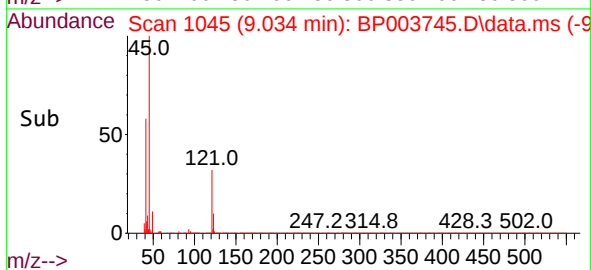
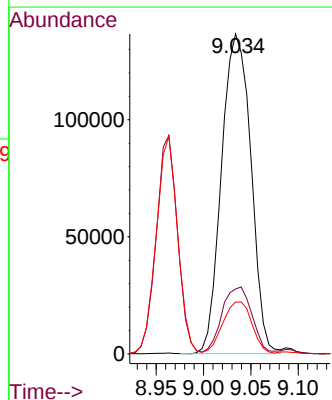
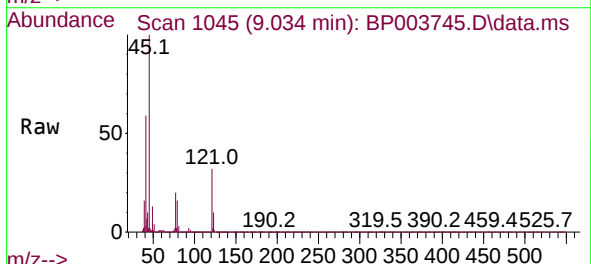
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BNA\_P  
ClientSampleId :  
COMP-1MSD

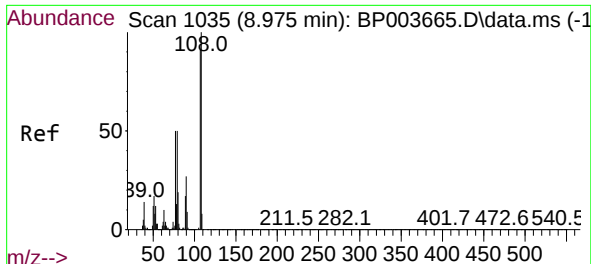
Tgt Ion: 79 Resp: 326444  
Ion Ratio Lower Upper  
79 100  
108 70.1 73.5 110.3#  
77 64.9 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.77 ng  
RT: 9.034 min Scan# 1045  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 45 Resp: 294615  
Ion Ratio Lower Upper  
45 100  
77 20.3 2.3 42.3  
79 16.2 0.0 36.6

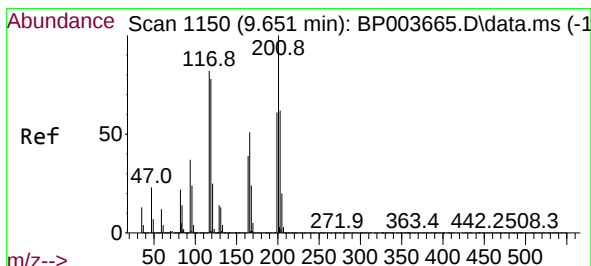
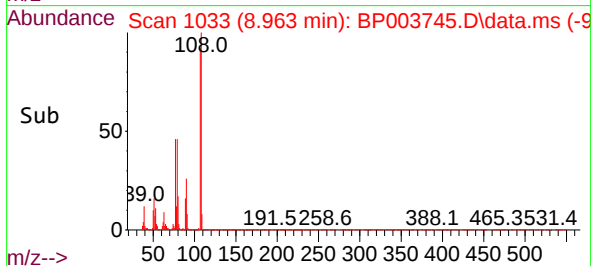
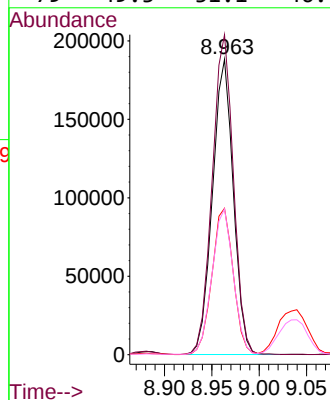
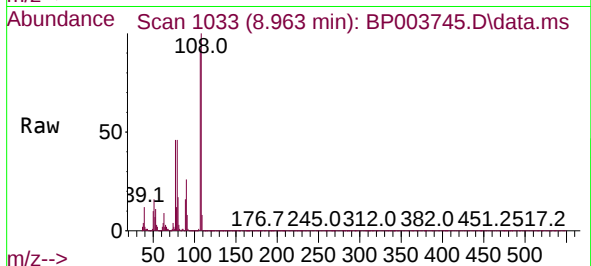




#17  
2-Methylphenol  
Concen: 50.99 ng  
RT: 8.963 min Scan# 1033  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

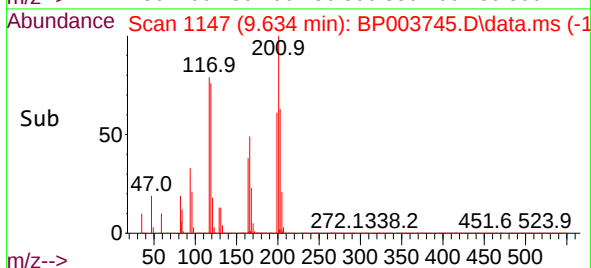
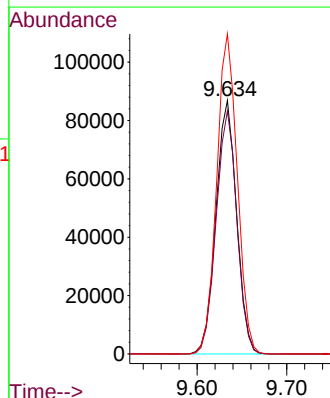
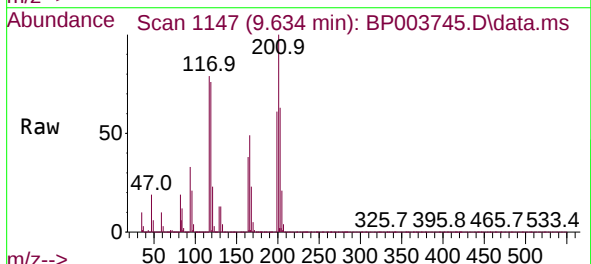
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BNA\_P  
ClientSampleId :  
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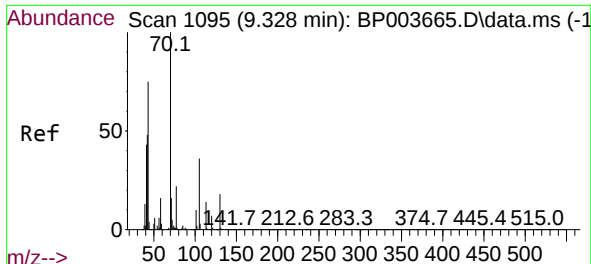
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:107 | Resp: | 289074     |
| Ion Ratio   | Lower | Upper      |
| 107         | 100   |            |
| 108         | 108.3 | 89.6 134.4 |
| 77          | 49.5  | 31.8 47.6# |
| 79          | 49.3  | 31.1 46.7# |



#18  
Hexachloroethane  
Concen: 43.80 ng  
RT: 9.634 min Scan# 1147  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:117 | Resp: | 139217     |
| Ion Ratio   | Lower | Upper      |
| 117         | 100   |            |
| 119         | 95.9  | 78.8 118.2 |
| 201         | 126.3 | 92.3 138.5 |

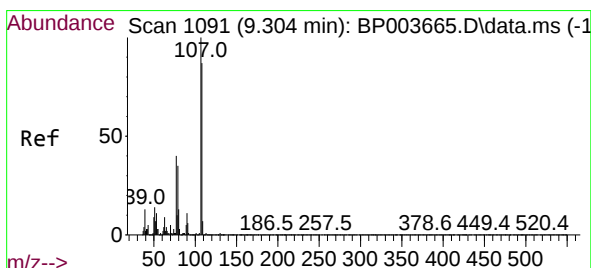
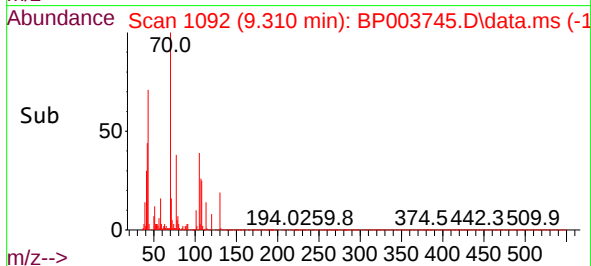
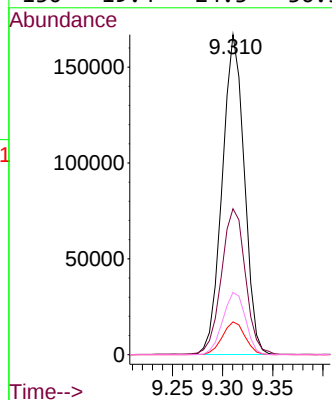
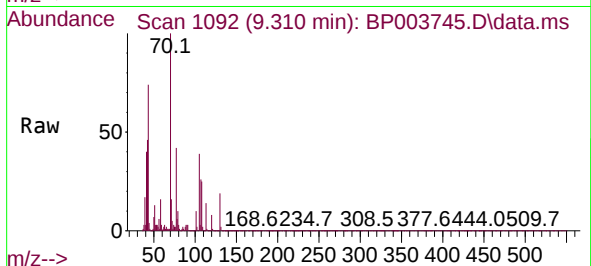




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.33 ng  
RT: 9.310 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

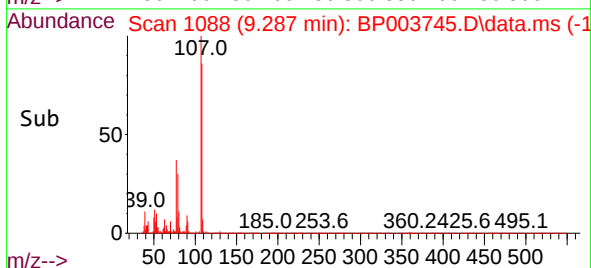
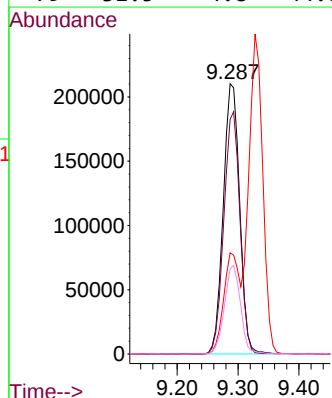
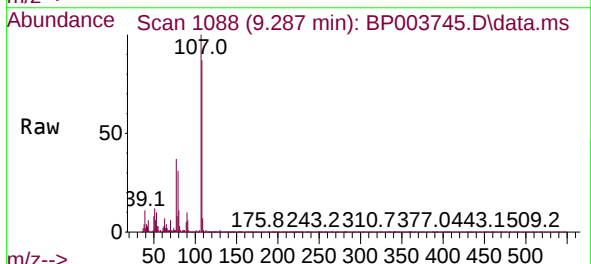
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ClientSampleId :  
COMP-1MSD

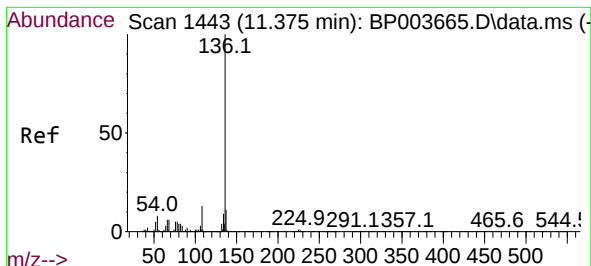
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 254405 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 45.6  | 32.8  | 49.2   |
| 101      | 10.2  | 9.6   | 14.4   |
| 130      | 19.4  | 24.3  | 36.5   |



#20  
3+4-Methylphenols  
Concen: 51.44 ng  
RT: 9.287 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 392611 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 86.8  | 69.0  | 109.0  |
| 77       | 37.4  | 8.5   | 48.5   |
| 79       | 31.5  | 4.8   | 44.8   |

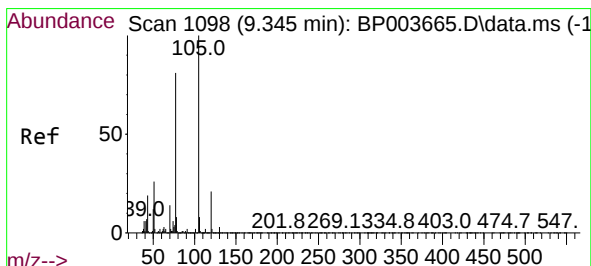
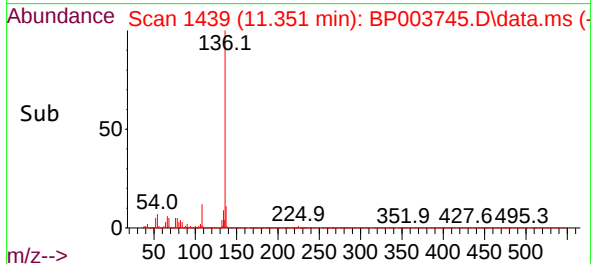
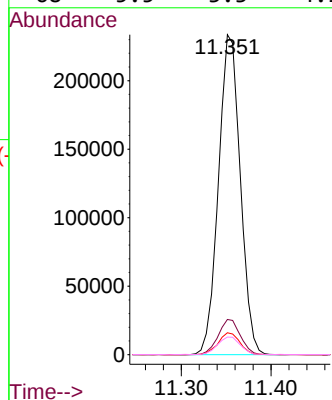
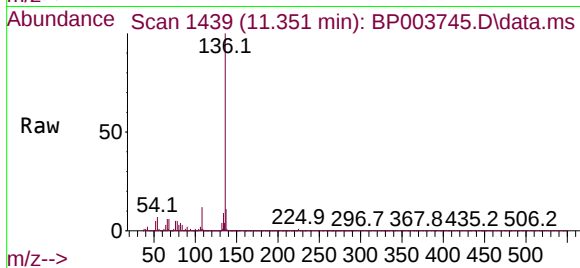




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.351 min Scan# 1439  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

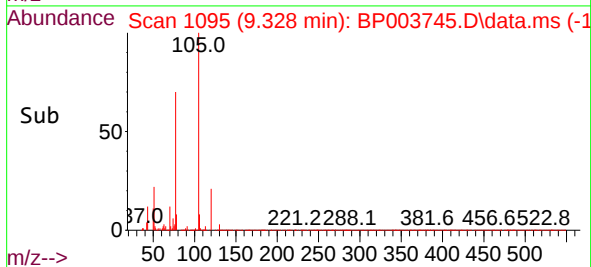
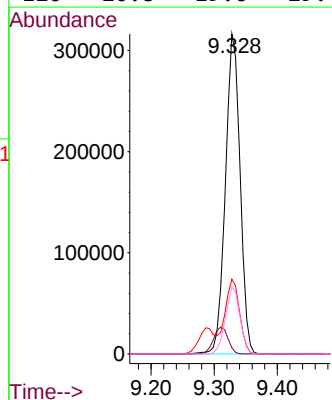
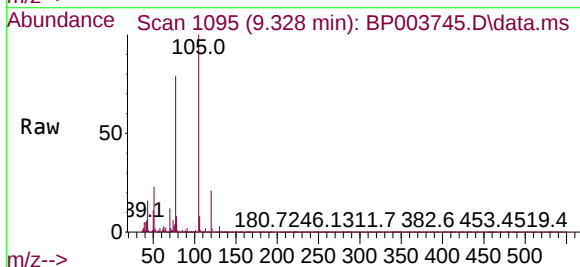
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ClientSampleId :  
COMP-1MSD

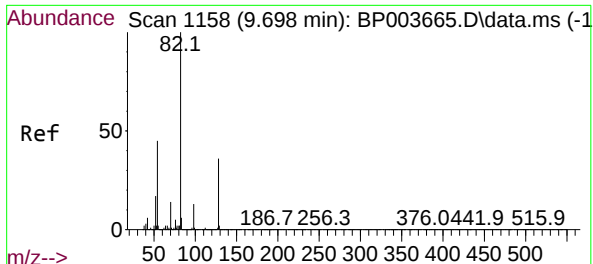
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 394284 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 8.6   | 13.0   |
| 54        | 6.8   | 3.6   | 5.4#   |
| 68        | 5.5   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 44.34 ng  
RT: 9.328 min Scan# 1095  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 511623 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.9   | 2.6   | 3.8#   |
| 51        | 23.4  | 13.5  | 20.3#  |
| 120       | 20.8  | 19.6  | 29.4   |

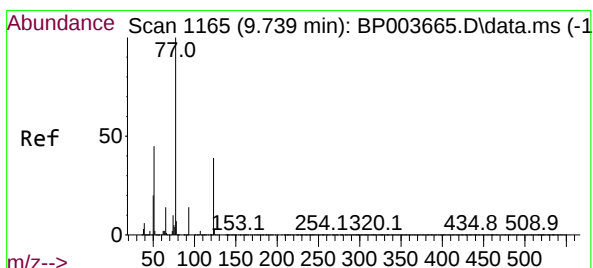
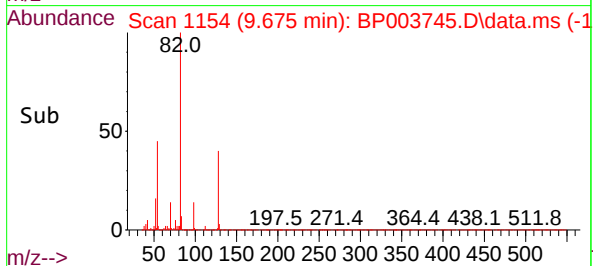
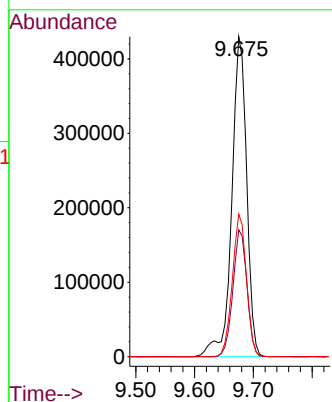
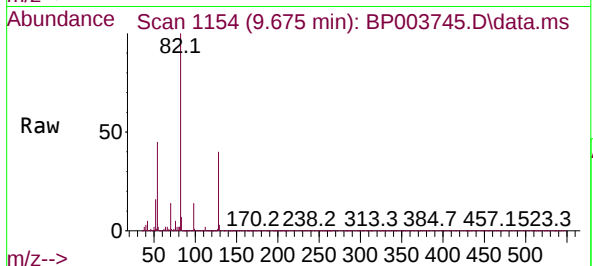




#23  
Nitrobenzene-d5  
Concen: 80.97 ng  
RT: 9.675 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

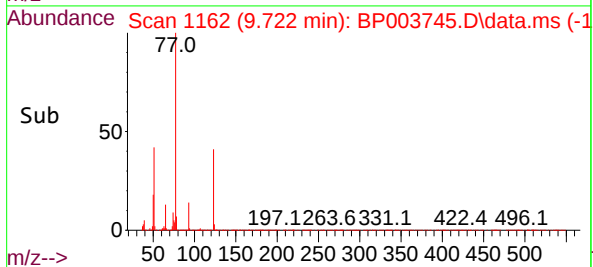
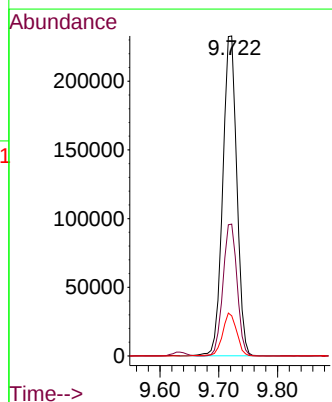
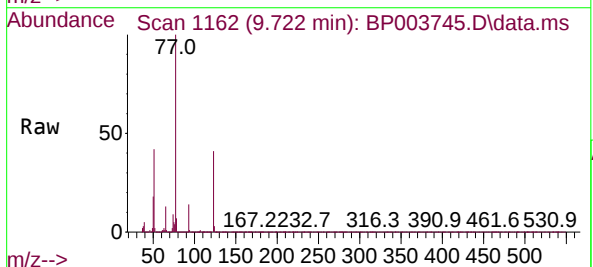
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BNA\_P  
ClientSampleId :  
COMP-1MSD

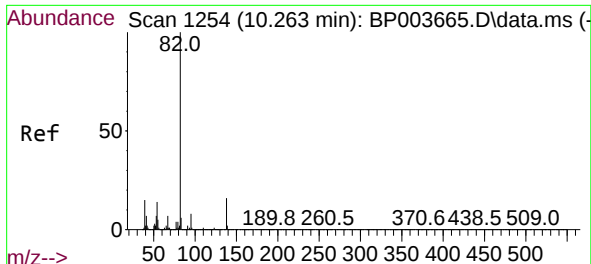
Tgt Ion: 82 Resp: 754695  
Ion Ratio Lower Upper  
82 100  
128 39.7 45.6 68.4#  
54 44.6 30.1 45.1



#24  
Nitrobenzene  
Concen: 43.26 ng  
RT: 9.722 min Scan# 1162  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 77 Resp: 388155  
Ion Ratio Lower Upper  
77 100  
123 41.2 48.6 72.8#  
65 12.6 10.0 15.0

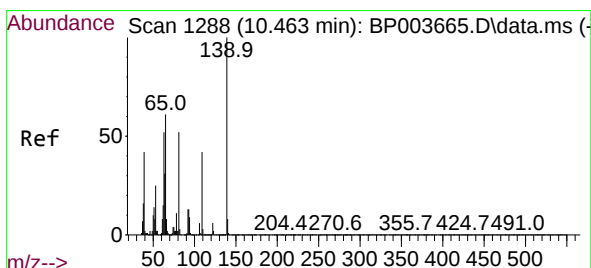
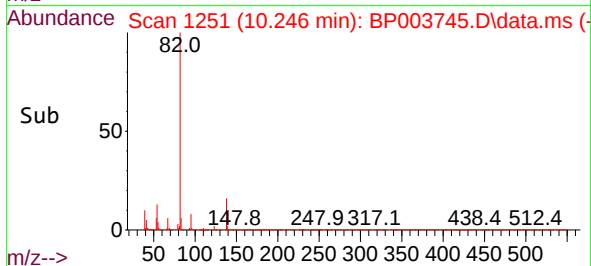
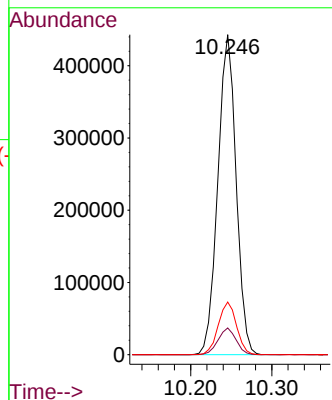
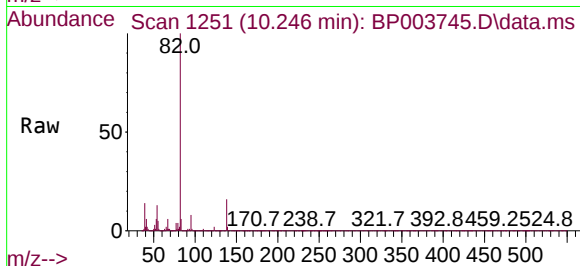




#25  
Isophorone  
Concen: 46.22 ng  
RT: 10.246 min Scan# 1251  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

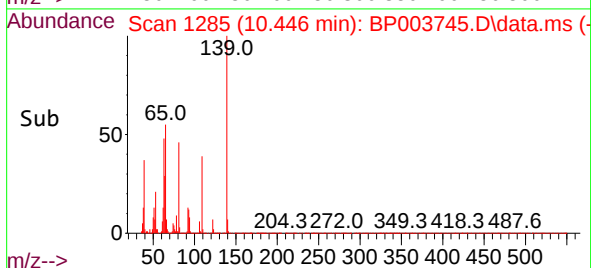
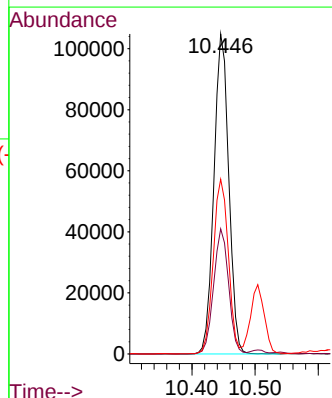
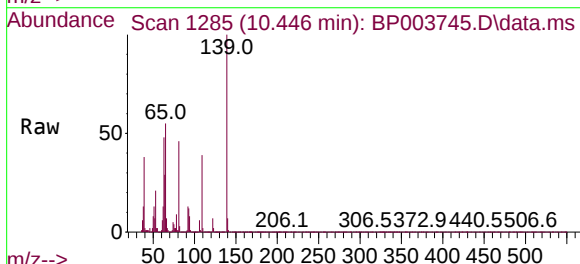
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BNA\_P  
ClientSampleId :  
COMP-1MSD

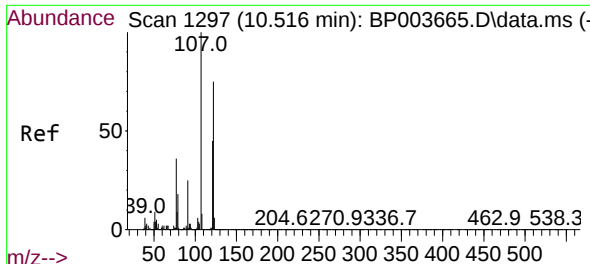
Tgt Ion: 82 Resp: 694196  
Ion Ratio Lower Upper  
82 100  
95 8.4 6.4 9.6  
138 16.5 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 51.04 ng  
RT: 10.446 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 139 Resp: 171043  
Ion Ratio Lower Upper  
139 100  
109 39.1 22.1 33.1#  
65 54.6 26.5 39.7#

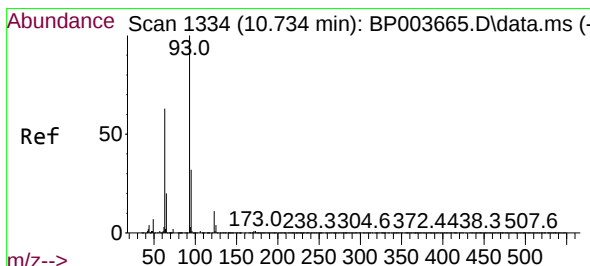
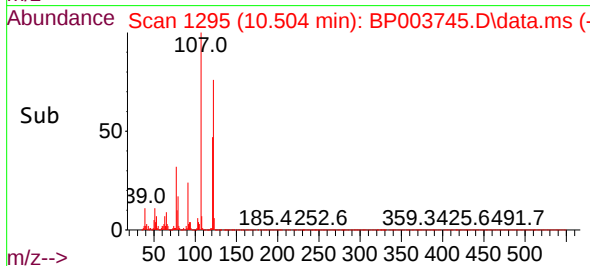
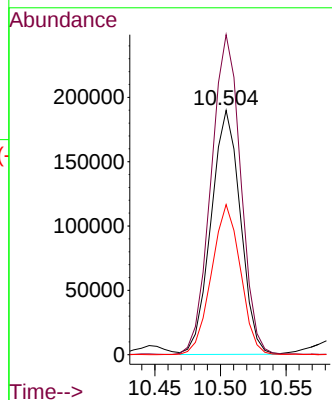
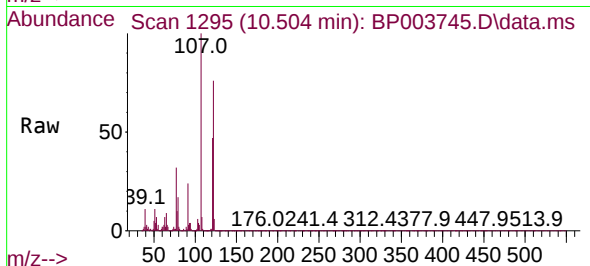




#27  
2,4-Dimethylphenol  
Concen: 56.10 ng  
RT: 10.504 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

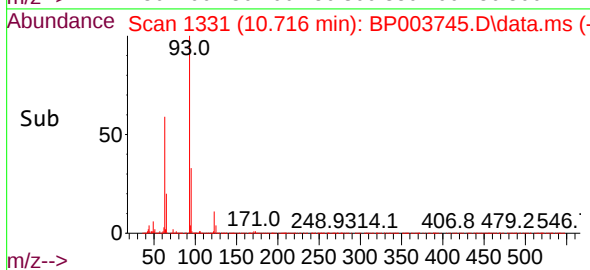
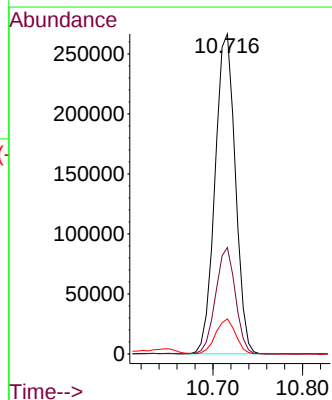
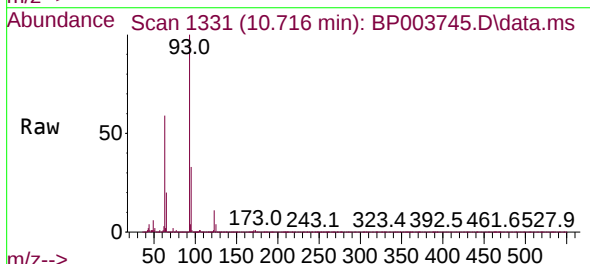
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

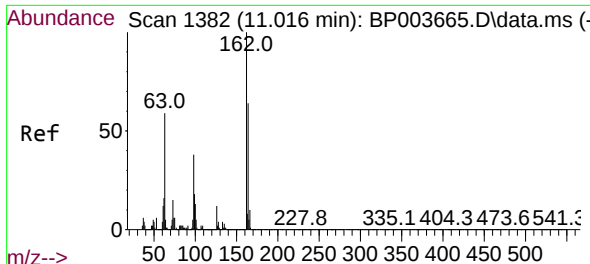
Tgt Ion:122 Resp: 295294  
Ion Ratio Lower Upper  
122 100  
107 131.0 87.3 130.9#  
121 61.5 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 43.65 ng  
RT: 10.716 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 93 Resp: 418240  
Ion Ratio Lower Upper  
93 100  
95 33.2 26.7 40.1  
123 11.0 10.5 15.7

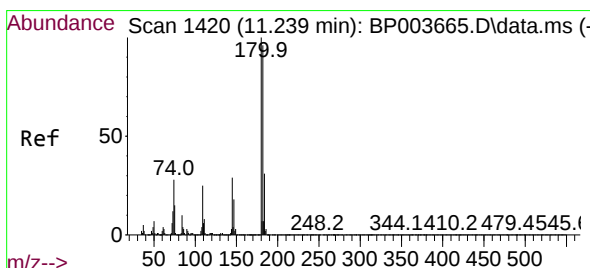
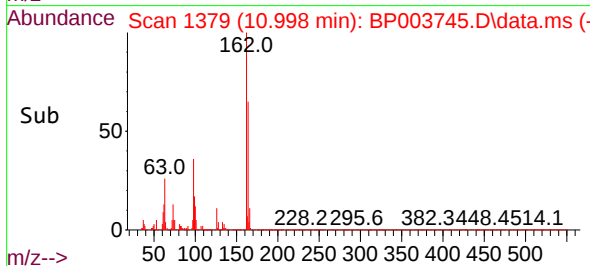
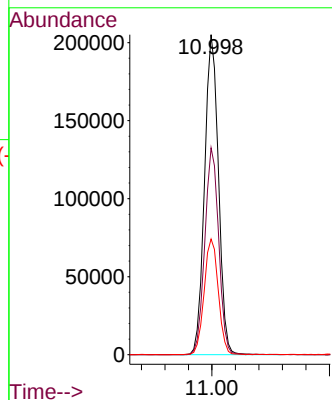
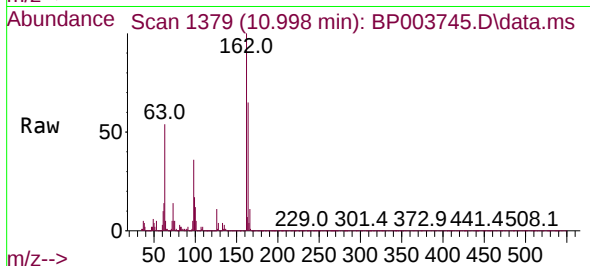




#29  
2,4-Dichlorophenol  
Concen: 48.80 ng  
RT: 10.998 min Scan# 1379  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

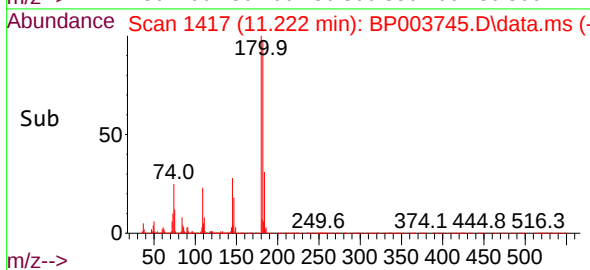
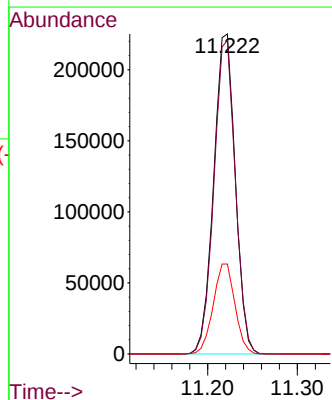
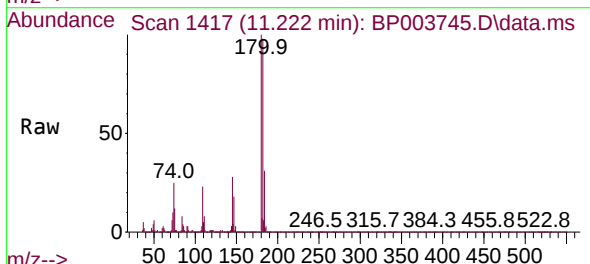
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

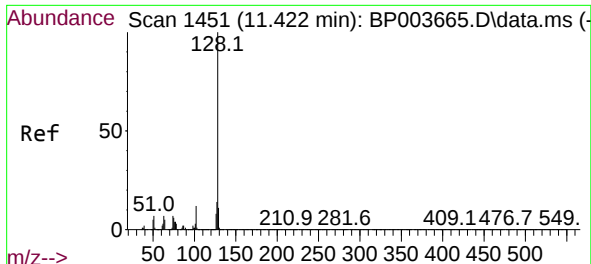
Tgt Ion:162 Resp: 336925  
Ion Ratio Lower Upper  
162 100  
164 64.6 45.8 85.8  
98 36.1 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 42.48 ng  
RT: 11.222 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:180 Resp: 375865  
Ion Ratio Lower Upper  
180 100  
182 98.0 76.2 114.2  
145 28.1 23.8 35.8

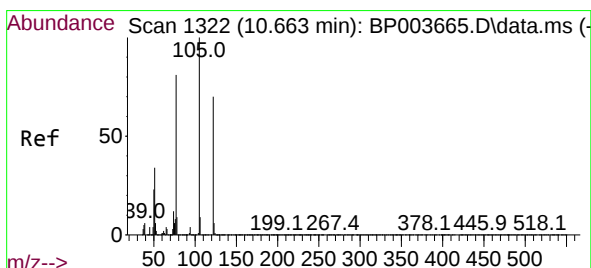
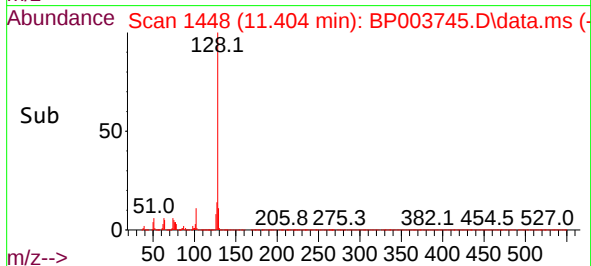
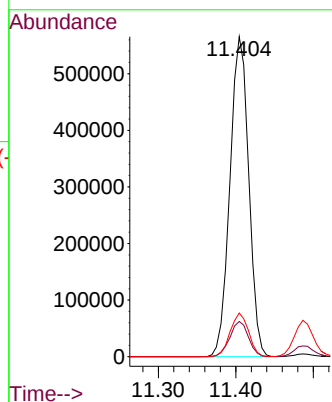
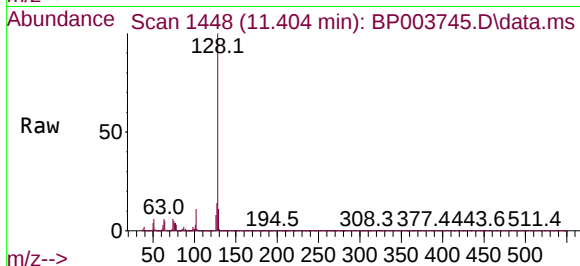




#31  
Naphthalene  
Concen: 44.94 ng  
RT: 11.404 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

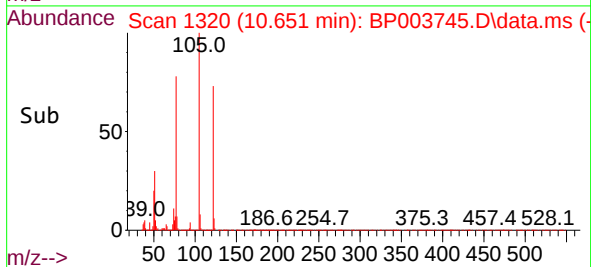
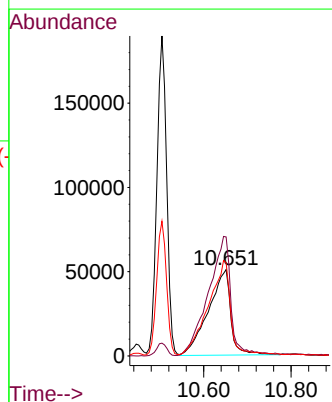
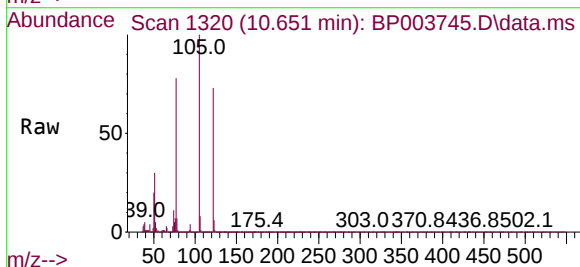
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

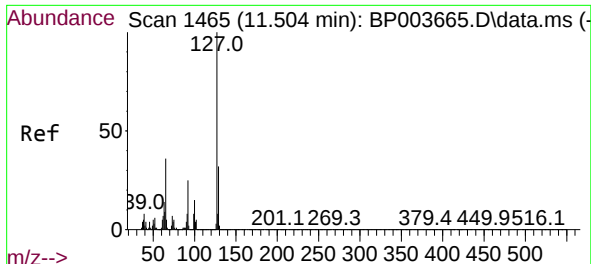
Tgt Ion:128 Resp: 955087  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.6 10.6 15.8



#32  
Benzoic acid  
Concen: 48.63 ng  
RT: 10.651 min Scan# 1320  
Delta R.T. 0.012 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:122 Resp: 179817  
Ion Ratio Lower Upper  
122 100  
105 137.8 94.1 134.1#  
77 108.0 50.1 90.1#

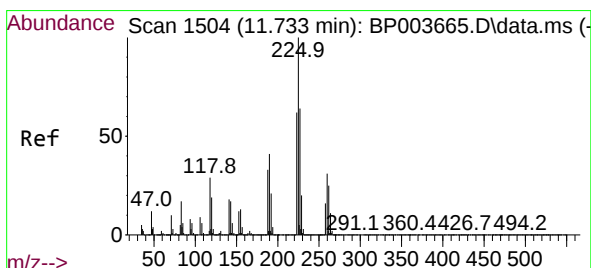
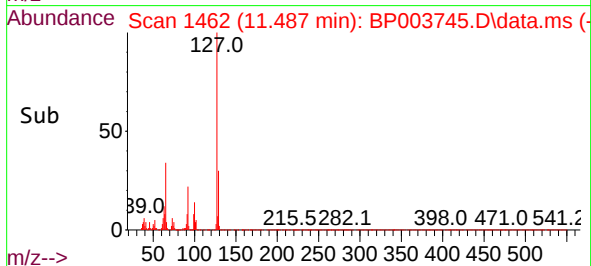
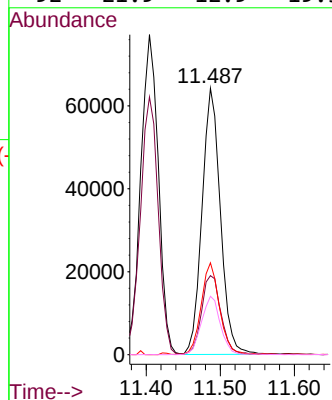
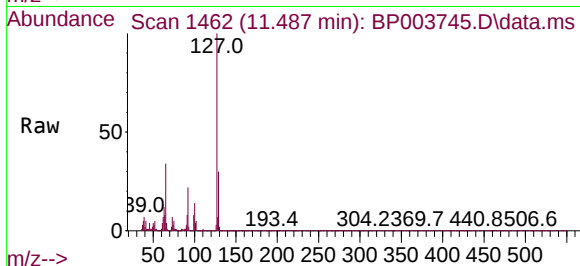




#33  
4-Chloroaniline  
Concen: 12.66 ng  
RT: 11.487 min Scan# 1462  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

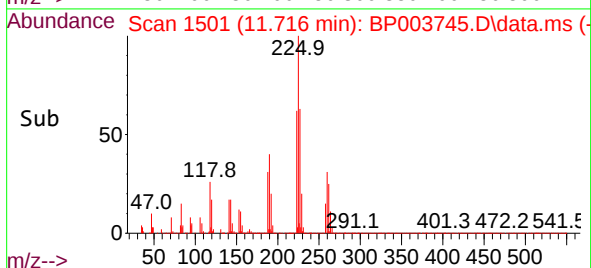
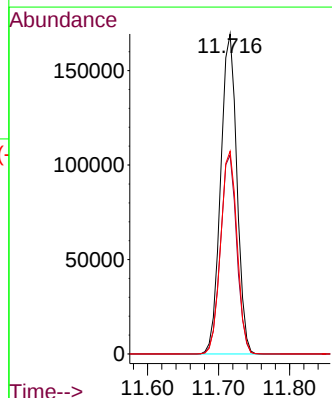
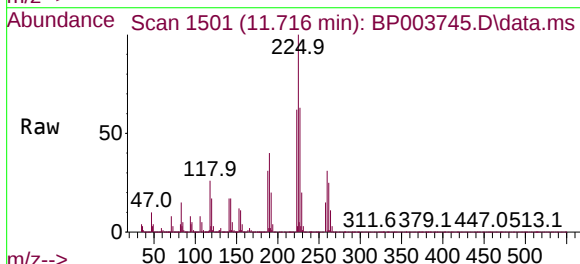
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

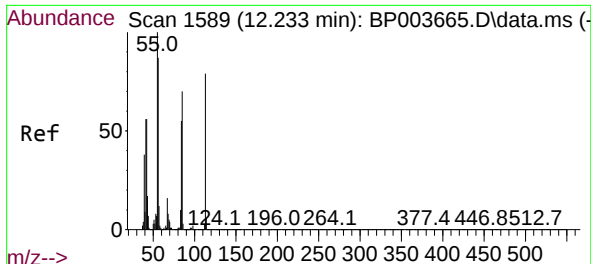
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 110935 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 29.7  | 25.7  | 38.5   |
| 65       | 34.5  | 17.3  | 25.9#  |
| 92       | 21.9  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 40.08 ng  
RT: 11.716 min Scan# 1501  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 267634 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.1  | 50.1  | 75.1   |
| 227      | 63.4  | 51.4  | 77.2   |

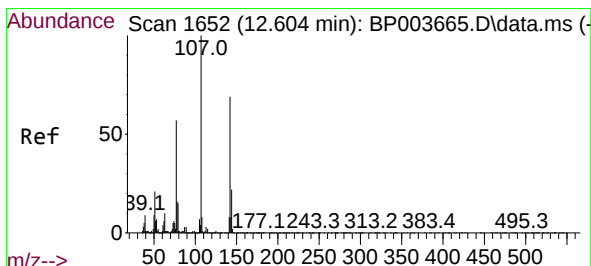
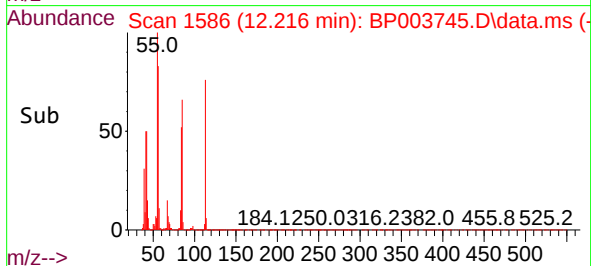
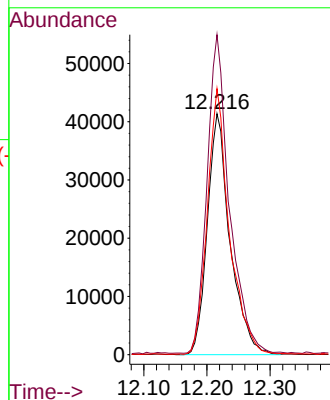
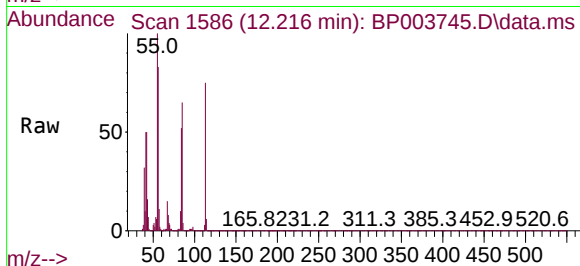




#35  
Caprolactam  
Concen: 51.10 ng  
RT: 12.216 min Scan# 1586  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

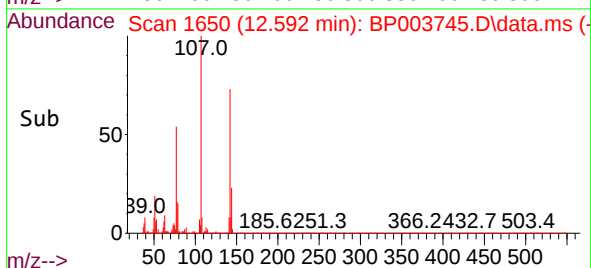
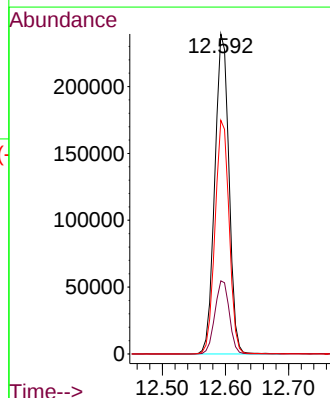
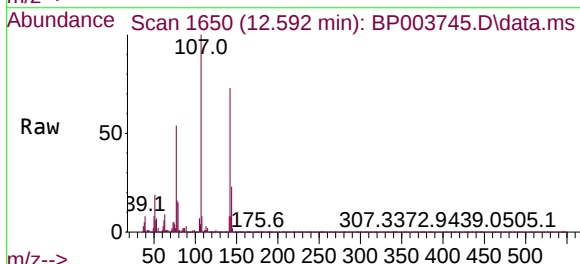
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

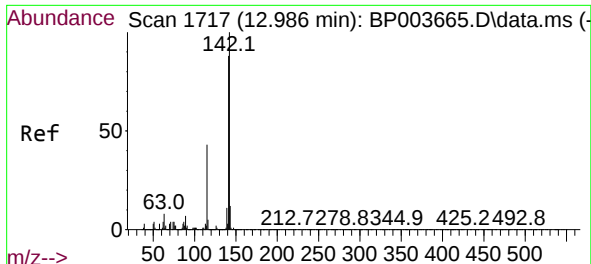
Tgt Ion:113 Resp: 103316  
Ion Ratio Lower Upper  
113 100  
55 132.8 77.3 117.3#  
56 110.5 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 49.80 ng  
RT: 12.592 min Scan# 1650  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:107 Resp: 373035  
Ion Ratio Lower Upper  
107 100  
144 22.9 22.7 34.1  
142 73.0 70.7 106.1

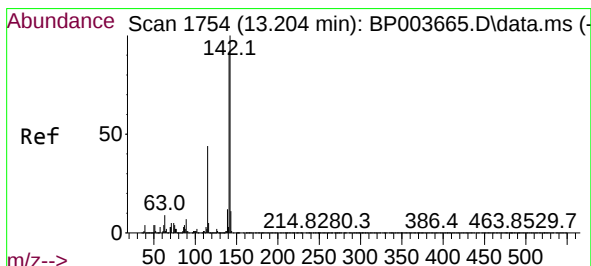
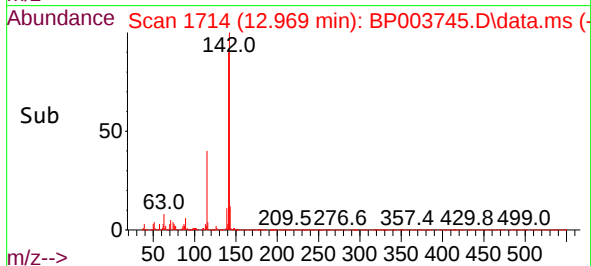
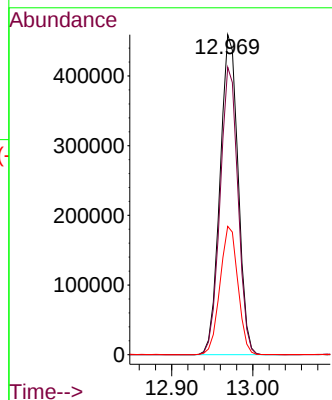
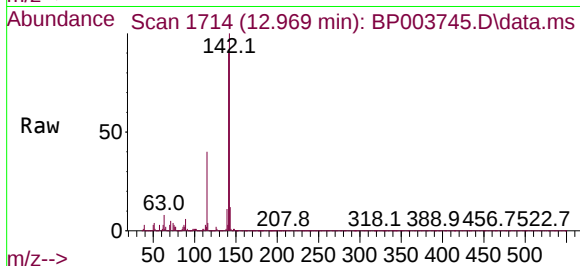




#37  
2-Methylnaphthalene  
Concen: 46.13 ng  
RT: 12.969 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

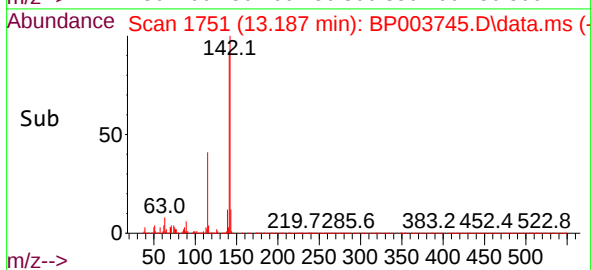
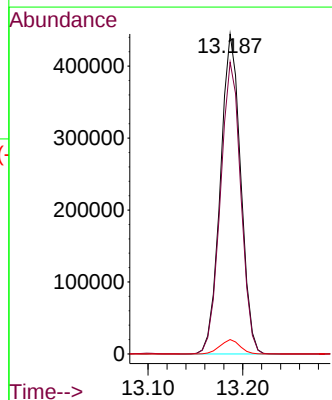
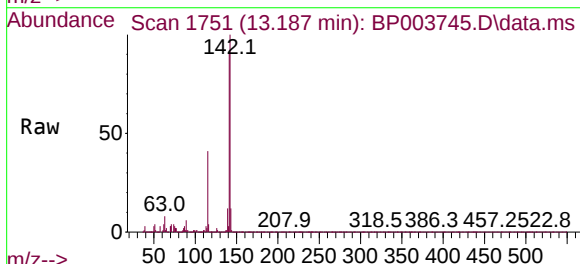
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

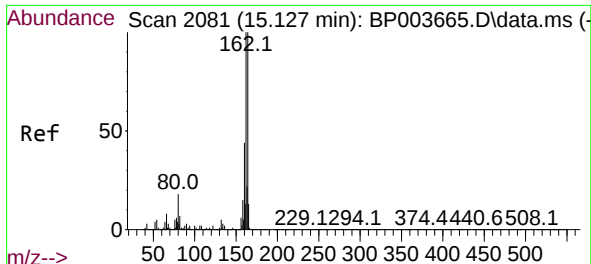
Tgt Ion:142 Resp: 711535  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.4 107.2  
115 40.1 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 45.42 ng  
RT: 13.187 min Scan# 1751  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:142 Resp: 662271  
Ion Ratio Lower Upper  
142 100  
141 91.2 74.4 111.6  
116 4.5 2.9 4.3#

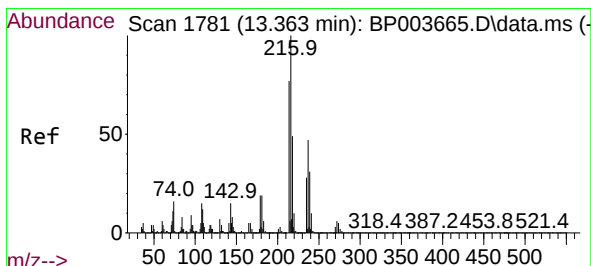
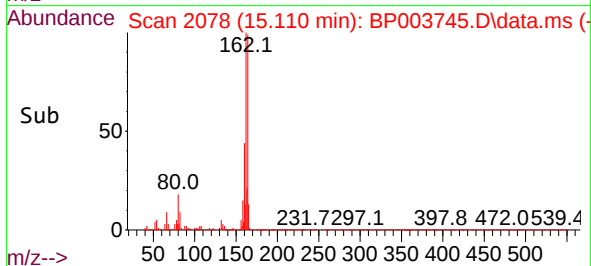
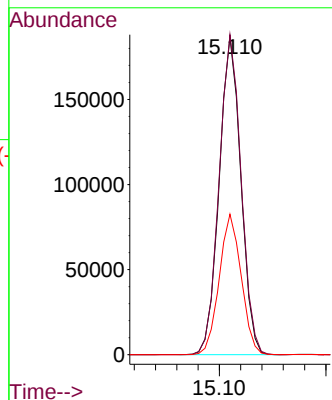
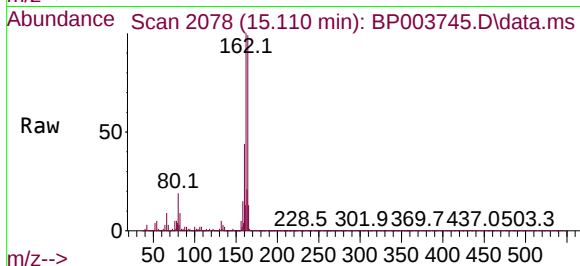




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.110 min Scan# 2078  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

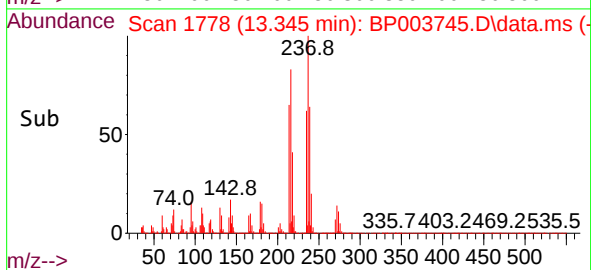
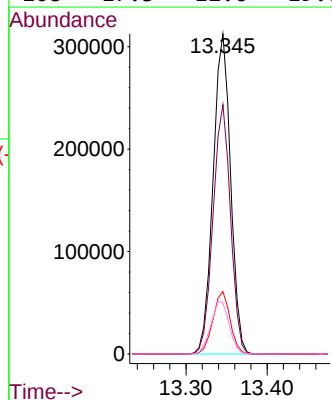
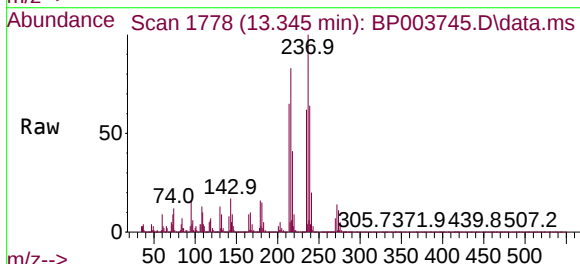
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

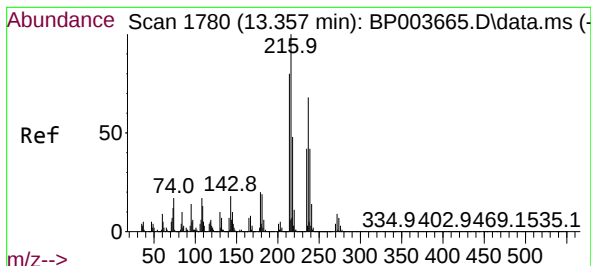
Tgt Ion:164 Resp: 263623  
Ion Ratio Lower Upper  
164 100  
162 100.8 79.4 119.2  
160 44.3 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.73 ng  
RT: 13.345 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:216 Resp: 466965  
Ion Ratio Lower Upper  
216 100  
214 77.7 63.0 94.6  
179 19.2 16.9 25.3  
108 17.3 12.6 19.0

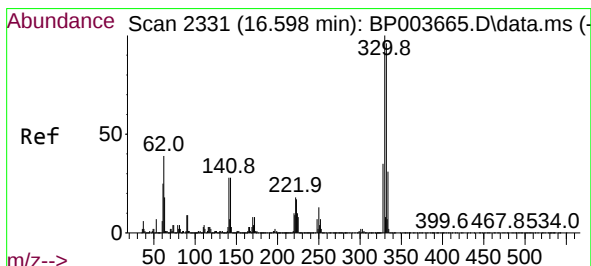
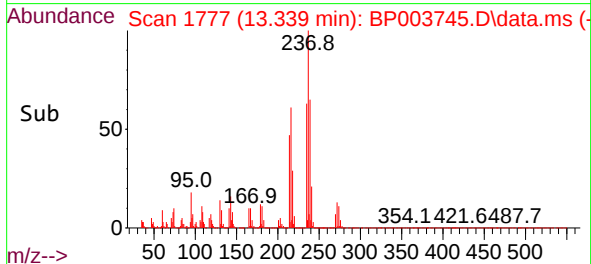
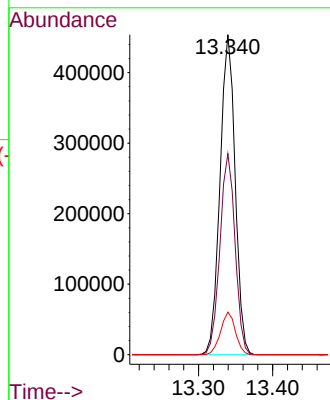
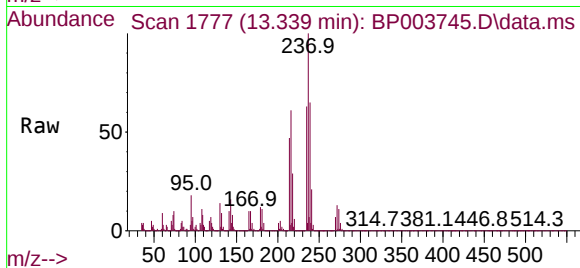




#41  
Hexachlorocyclopentadiene  
Concen: 106.28 ng  
RT: 13.339 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

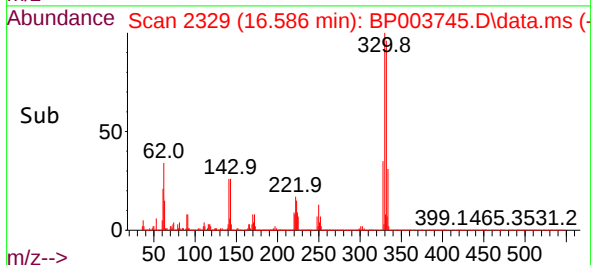
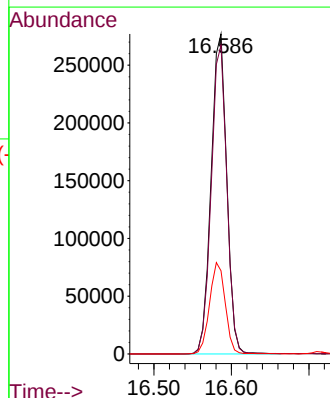
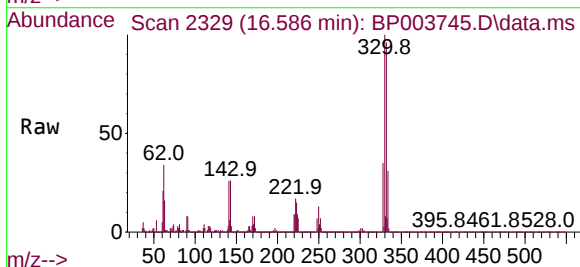
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

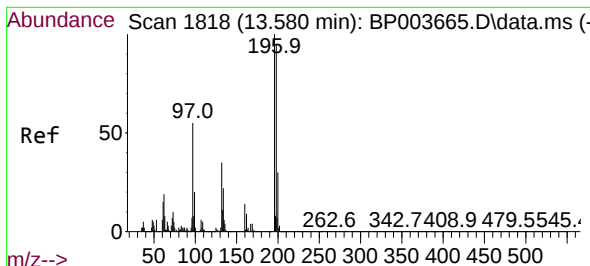
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 642394 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.8  | 43.2  | 83.2   |
| 272      | 13.3  | 0.0   | 33.3   |



#42  
2,4,6-Tribromophenol  
Concen: 94.58 ng  
RT: 16.586 min Scan# 2329  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 389004 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.3  | 77.1  | 115.7  |
| 141      | 28.6  | 23.4  | 35.2   |

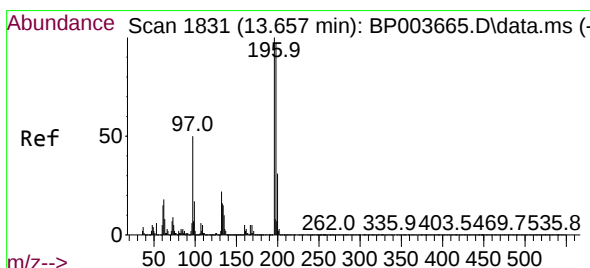
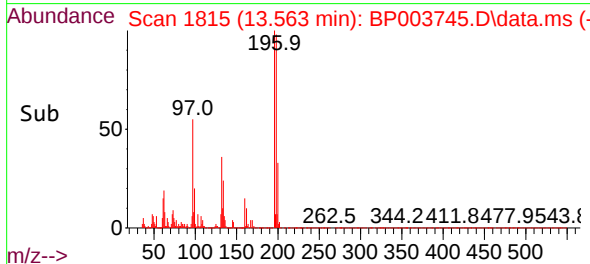
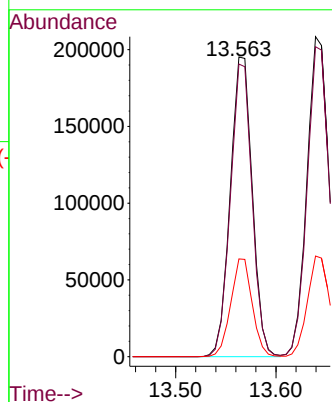
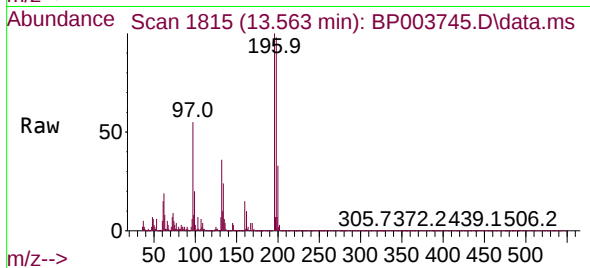




#43  
2,4,6-Trichlorophenol  
Concen: 47.98 ng  
RT: 13.563 min Scan# 1815  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

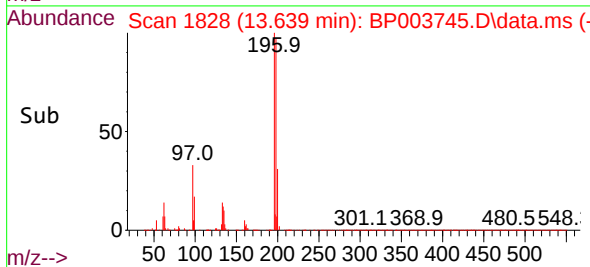
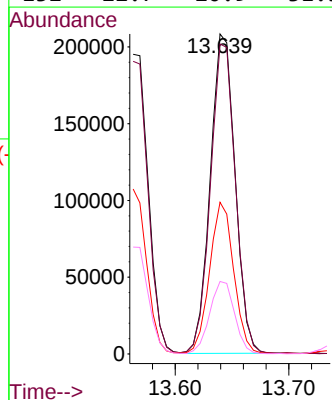
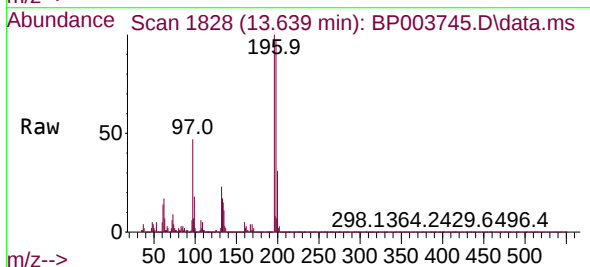
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

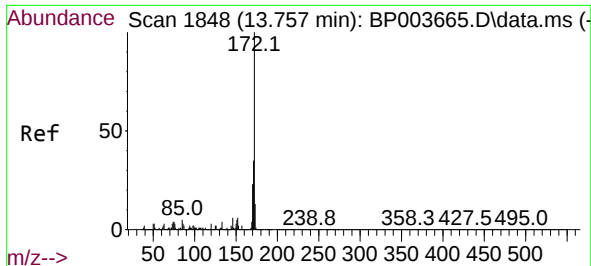
Tgt Ion:196 Resp: 298065  
Ion Ratio Lower Upper  
196 100  
198 97.6 77.0 115.6  
200 32.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 48.99 ng  
RT: 13.639 min Scan# 1828  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:196 Resp: 316196  
Ion Ratio Lower Upper  
196 100  
198 96.9 77.3 115.9  
97 47.4 31.0 46.4#  
132 22.7 20.9 31.3

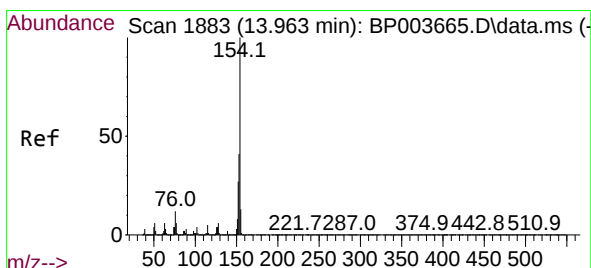
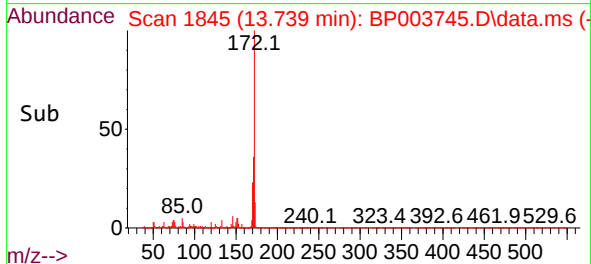
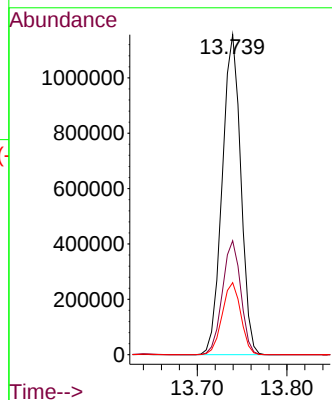
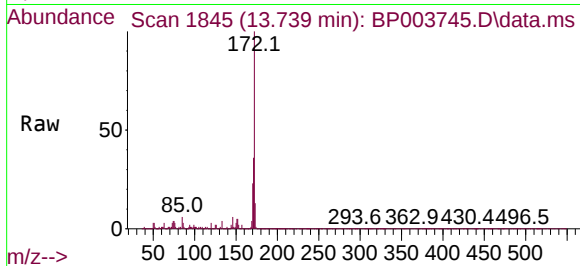




#45  
2-Fluorobiphenyl  
Concen: 81.32 ng  
RT: 13.739 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

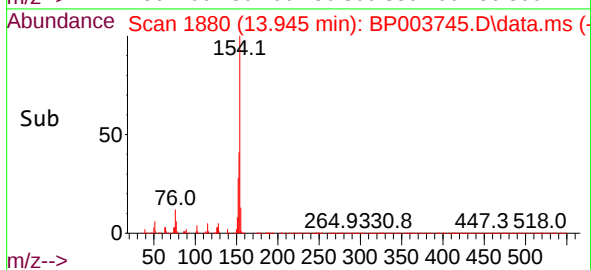
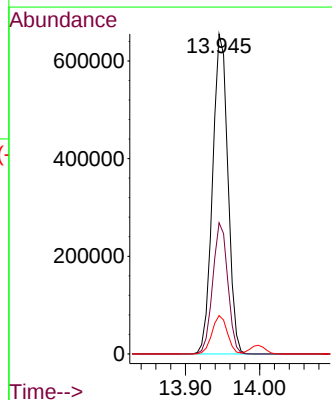
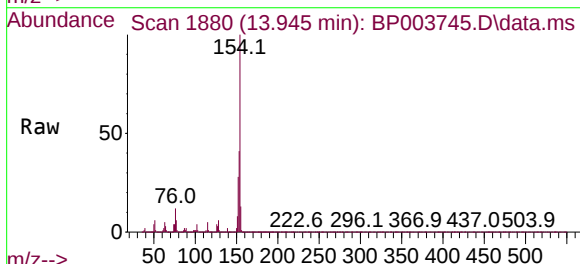
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

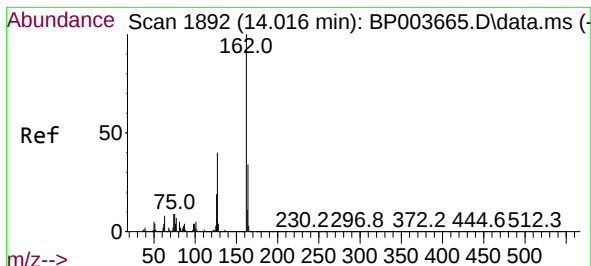
Tgt Ion:172 Resp: 1658335  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 22.5 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 45.67 ng  
RT: 13.945 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:154 Resp: 938880  
Ion Ratio Lower Upper  
154 100  
153 41.0 20.4 60.4  
76 12.0 0.0 29.3

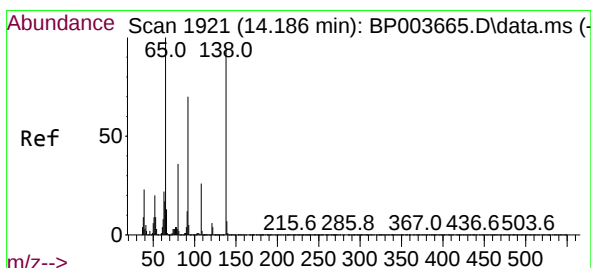
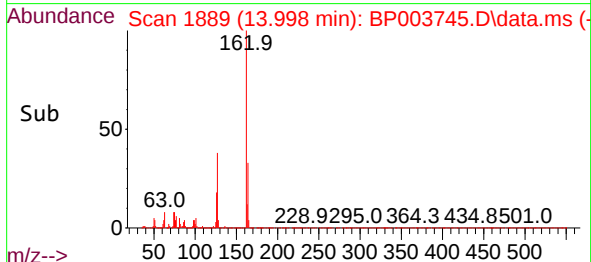
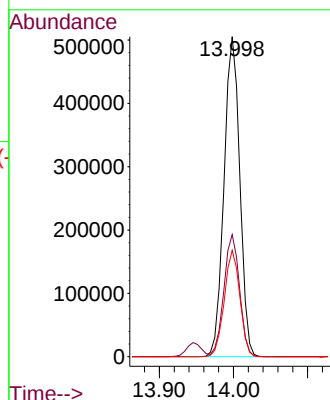
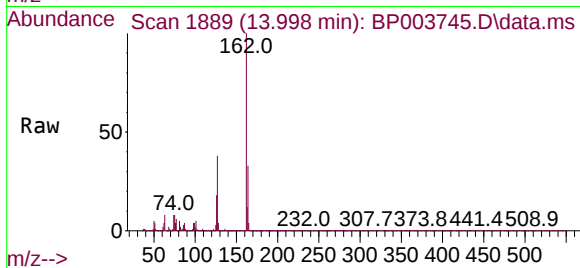




#47  
2-Chloronaphthalene  
Concen: 43.43 ng  
RT: 13.998 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

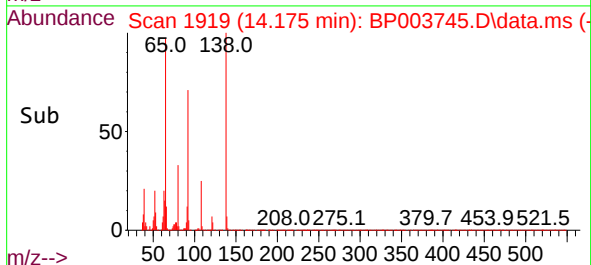
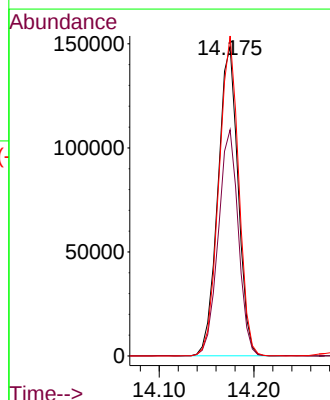
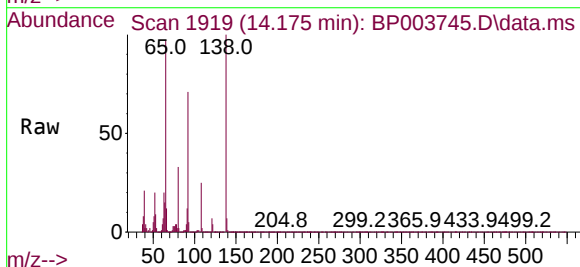
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

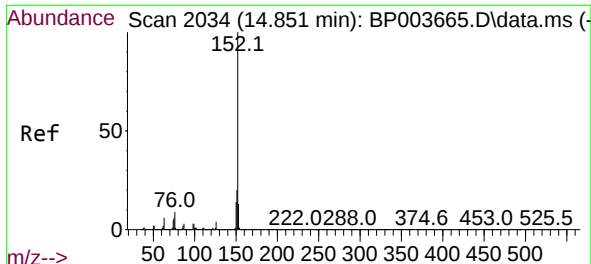
Tgt Ion:162 Resp: 746726  
Ion Ratio Lower Upper  
162 100  
127 38.1 29.9 44.9  
164 33.2 26.1 39.1



#48  
2-Nitroaniline  
Concen: 43.28 ng  
RT: 14.175 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion: 65 Resp: 219721  
Ion Ratio Lower Upper  
65 100  
92 73.1 70.6 106.0  
138 103.4 133.6 200.4#

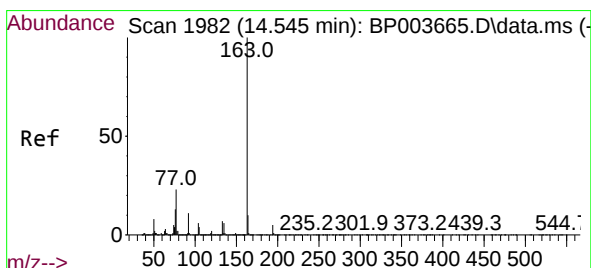
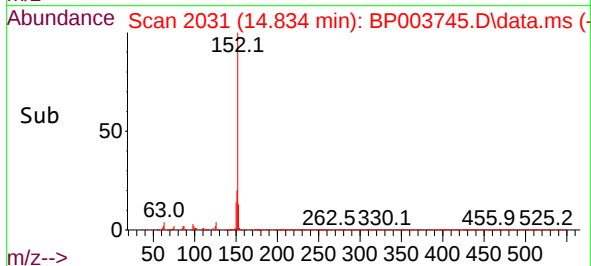
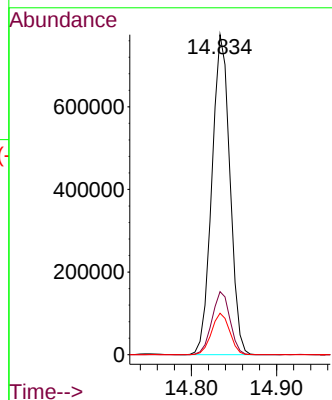
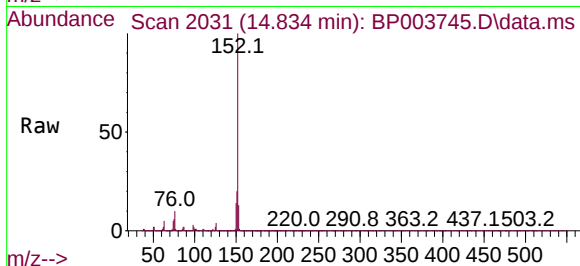




#49  
Acenaphthylene  
Concen: 46.28 ng  
RT: 14.834 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

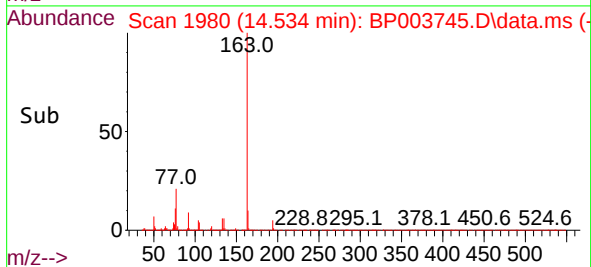
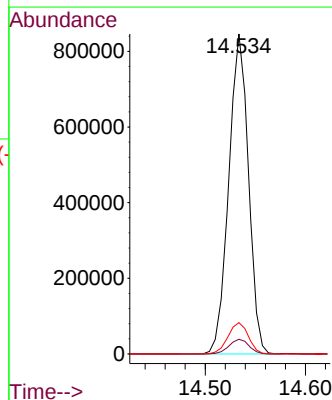
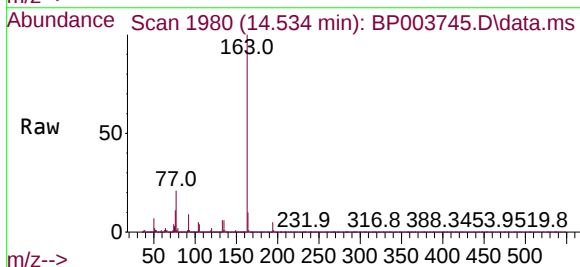
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

Tgt Ion:152 Resp: 1135915  
Ion Ratio Lower Upper  
152 100  
151 19.7 15.9 23.9  
153 13.0 10.5 15.7



#50  
Dimethylphthalate  
Concen: 53.18 ng  
RT: 14.534 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:163 Resp: 1151924  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.3 4.9  
164 9.8 8.2 12.2

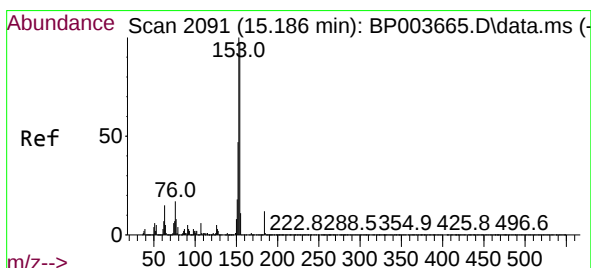
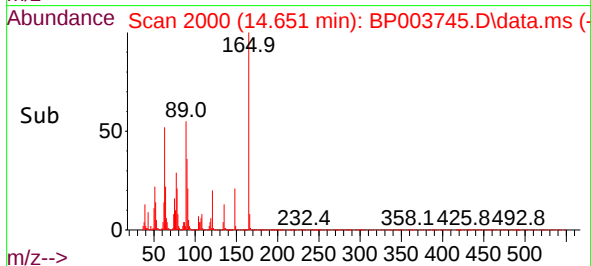
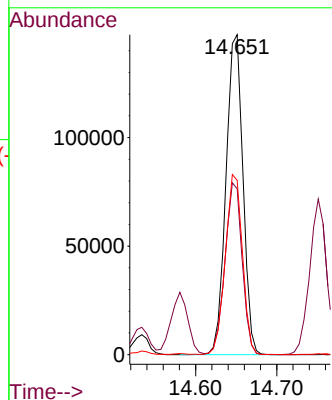
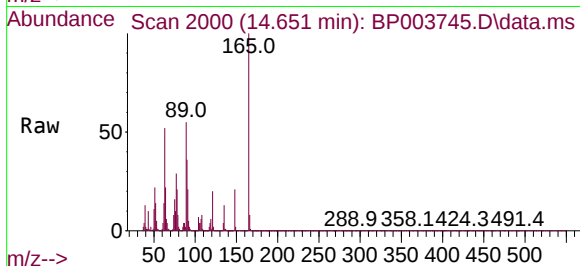




#51  
2,6-Dinitrotoluene  
Concen: 48.62 ng  
RT: 14.651 min Scan# 2000  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

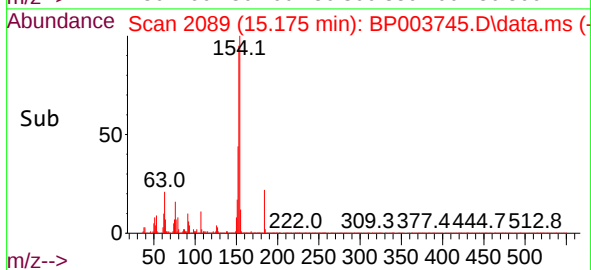
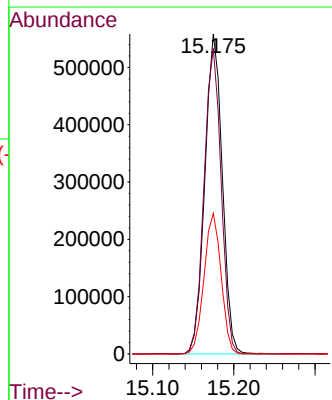
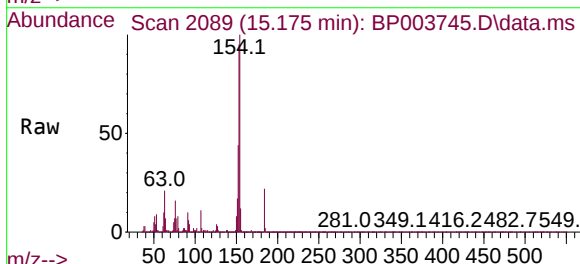
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

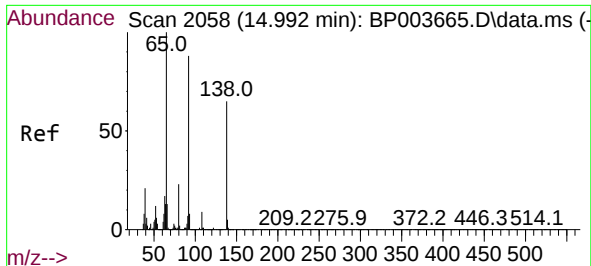
Tgt Ion:165 Resp: 214204  
Ion Ratio Lower Upper  
165 100  
63 51.9 27.8 41.6#  
89 54.5 34.6 52.0#



#52  
Acenaphthene  
Concen: 50.36 ng  
RT: 15.175 min Scan# 2089  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:154 Resp: 834260  
Ion Ratio Lower Upper  
154 100  
153 95.5 91.0 136.6  
152 44.0 43.0 64.6

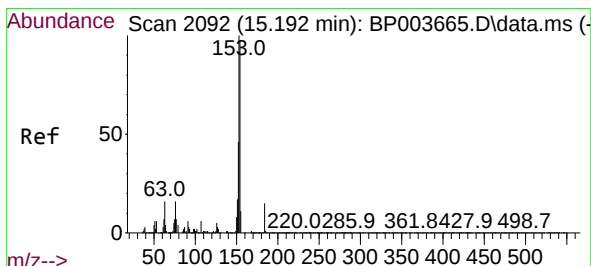
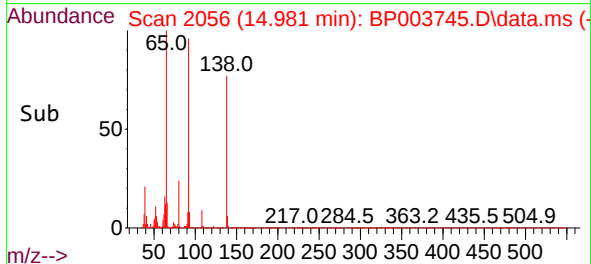
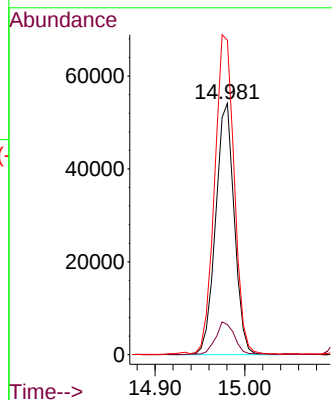
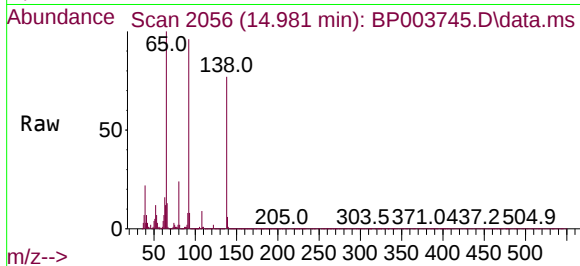




#53  
3-Nitroaniline  
Concen: 18.08 ng  
RT: 14.981 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

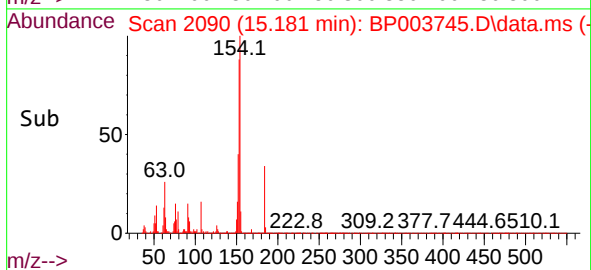
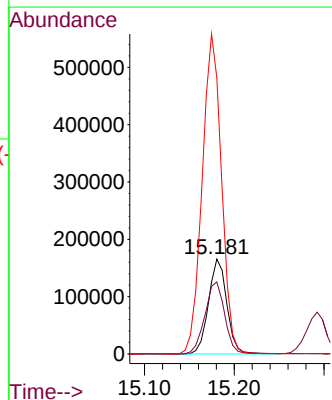
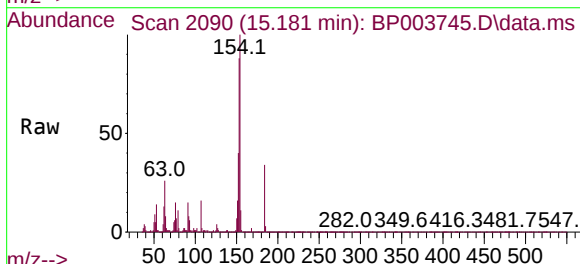
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

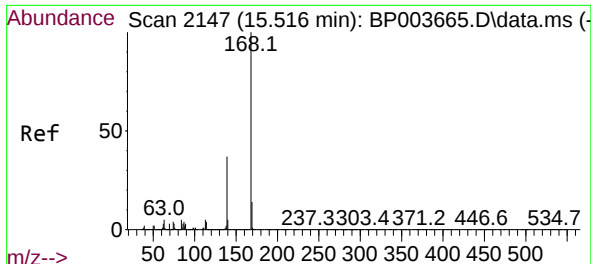
Tgt Ion:138 Resp: 78199  
Ion Ratio Lower Upper  
138 100  
108 12.0 7.5 11.3#  
92 125.1 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 93.11 ng  
RT: 15.181 min Scan# 2090  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:184 Resp: 234571  
Ion Ratio Lower Upper  
184 100  
63 75.9 32.3 48.5#  
154 291.0 49.1 73.7#

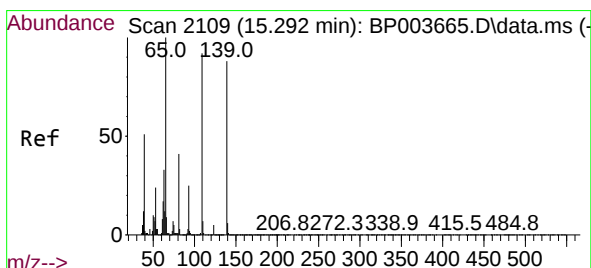
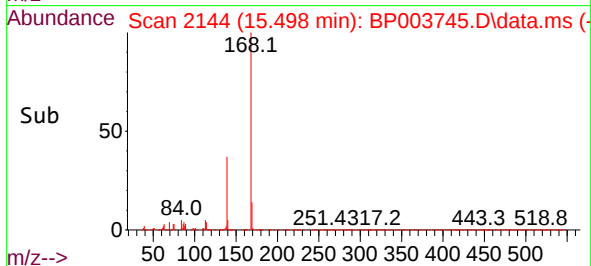
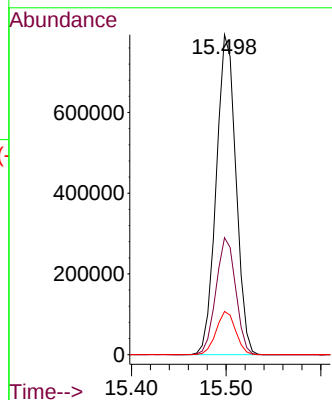
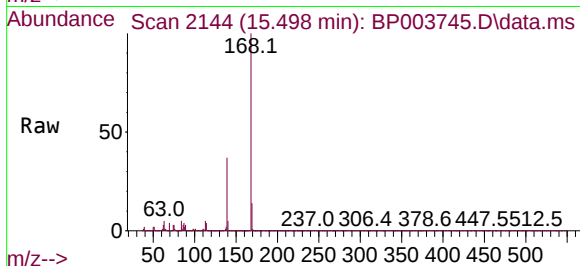




#55  
Dibenzenofuran  
Concen: 45.69 ng  
RT: 15.498 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

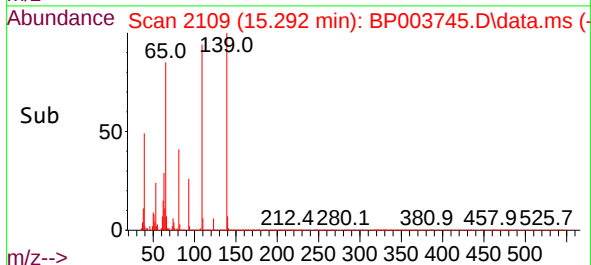
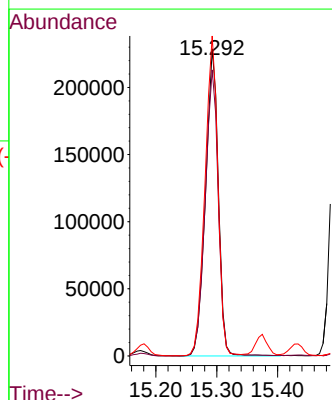
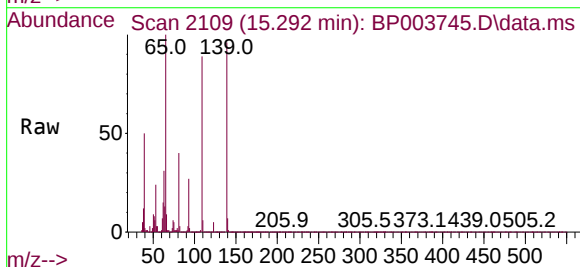
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

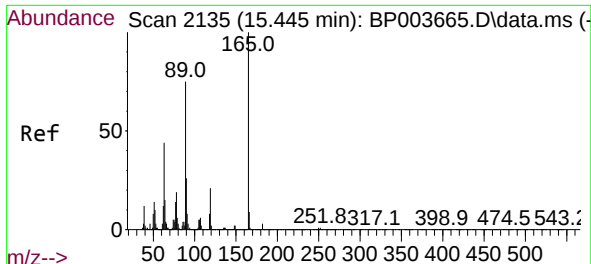
Tgt Ion:168 Resp: 1144324  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.1 43.7  
169 13.5 10.4 15.6



#56  
4-Nitrophenol  
Concen: 103.55 ng  
RT: 15.292 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:139 Resp: 335118  
Ion Ratio Lower Upper  
139 100  
109 93.1 44.6 84.6#  
65 104.1 41.6 81.6#

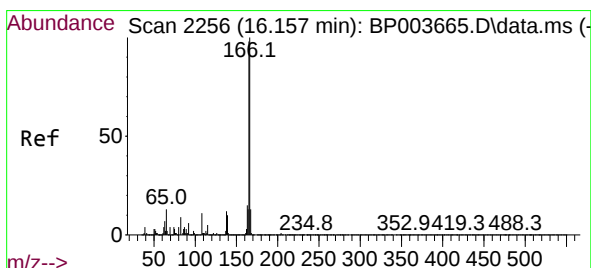
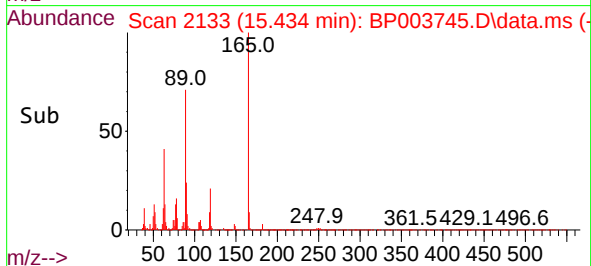
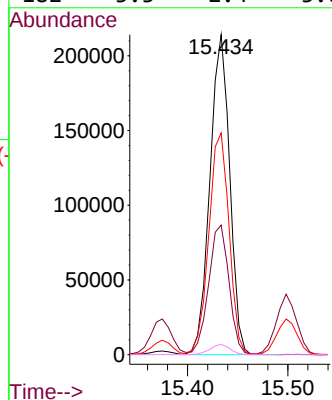
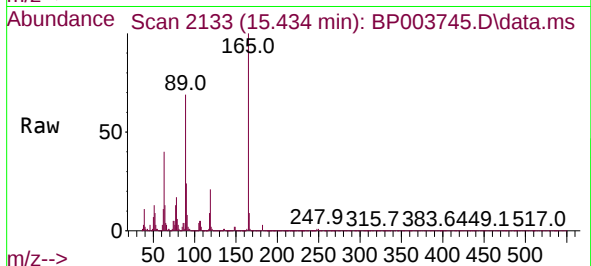




#57  
2,4-Dinitrotoluene  
Concen: 49.26 ng  
RT: 15.434 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

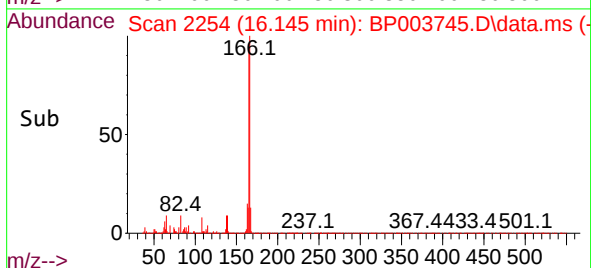
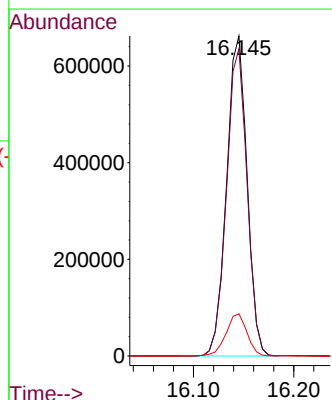
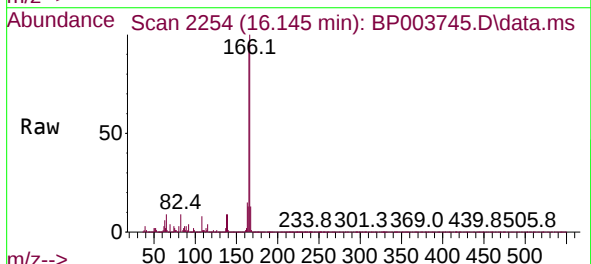
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

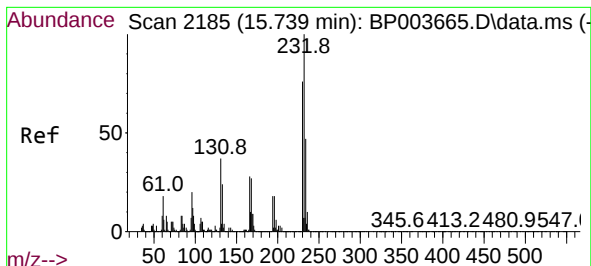
Tgt Ion:165 Resp: 293638  
Ion Ratio Lower Upper  
165 100  
63 40.5 20.6 31.0#  
89 69.3 42.6 63.8#  
182 3.3 2.4 3.6



#58  
Fluorene  
Concen: 46.34 ng  
RT: 16.145 min Scan# 2254  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:166 Resp: 936322  
Ion Ratio Lower Upper  
166 100  
165 96.0 77.8 116.8  
167 13.2 11.0 16.4

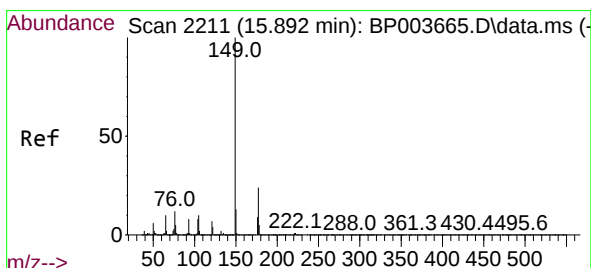
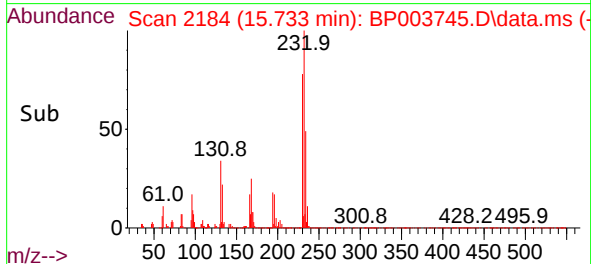
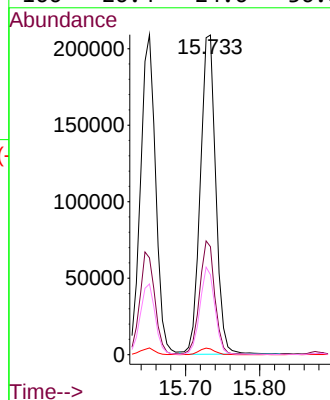
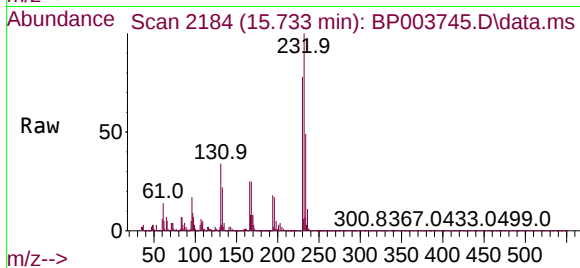




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.67 ng  
RT: 15.733 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

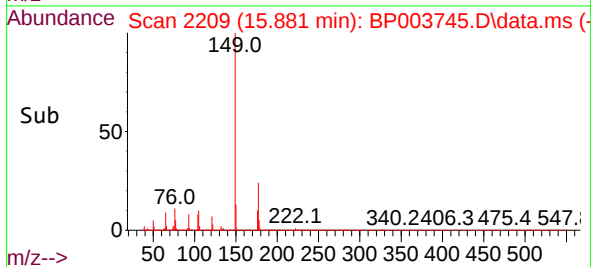
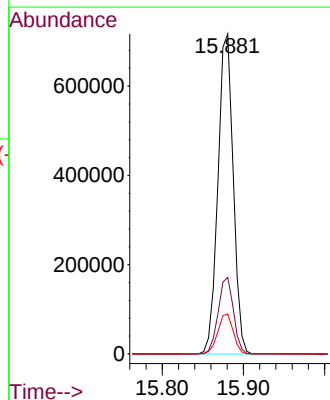
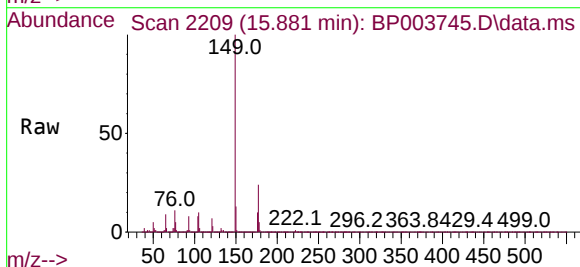
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

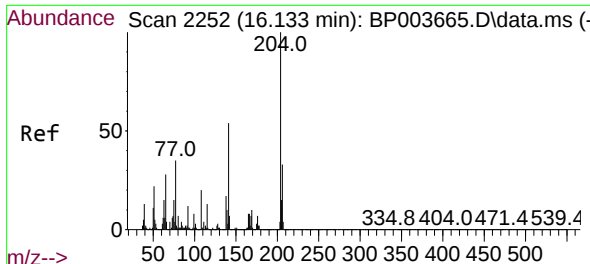
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 301196    |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 34.7  | 34.1 51.1 |
| 130         | 2.1   | 1.8 2.8   |
| 166         | 26.4  | 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 44.32 ng  
RT: 15.881 min Scan# 2209  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 940630    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 24.0  | 18.0 27.0 |
| 150         | 12.5  | 10.0 15.0 |

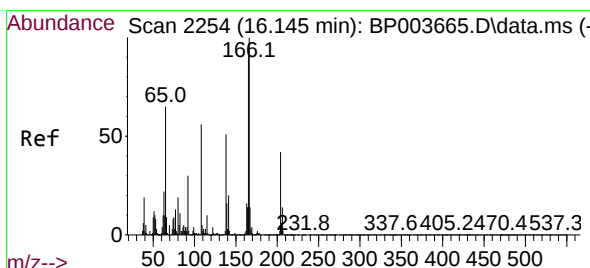
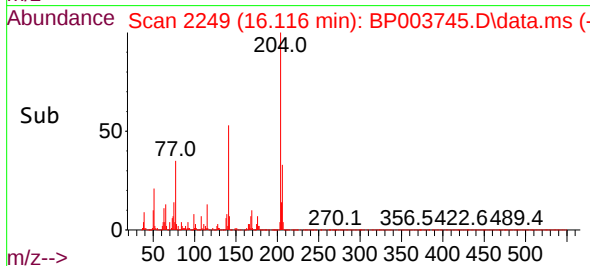
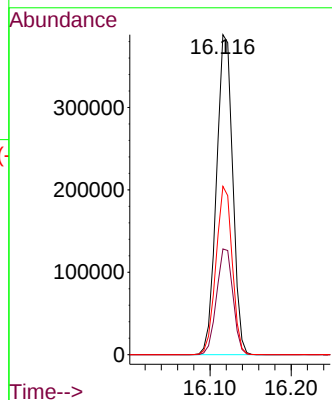
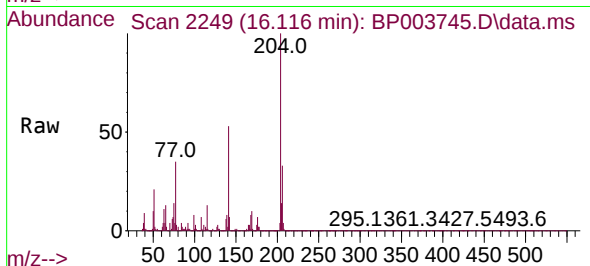




#61  
4-Chlorophenyl-phenylether  
Concen: 44.20 ng  
RT: 16.116 min Scan# 2249  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

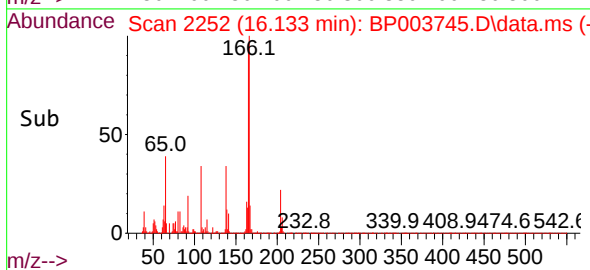
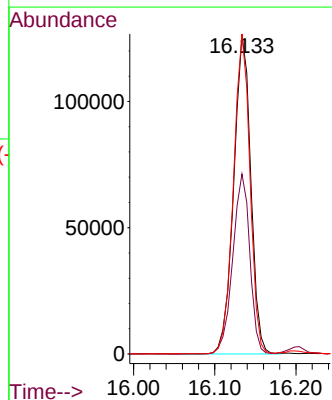
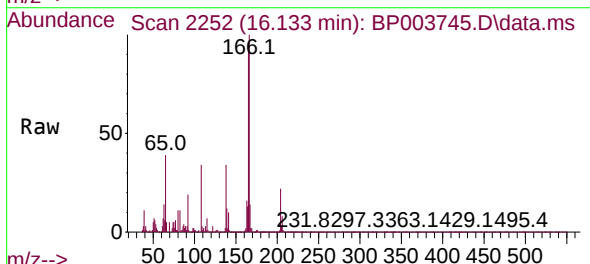
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

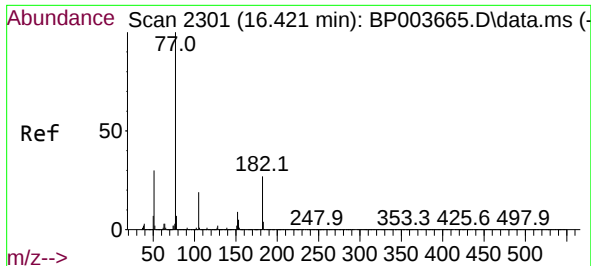
Tgt Ion:204 Resp: 539982  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.9 38.9  
141 52.6 46.5 69.7



#62  
4-Nitroaniline  
Concen: 38.37 ng  
RT: 16.133 min Scan# 2252  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:138 Resp: 184046  
Ion Ratio Lower Upper  
138 100  
92 56.4 20.7 60.7  
108 100.3 47.8 87.8#

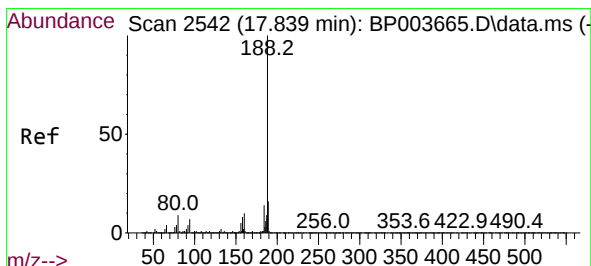
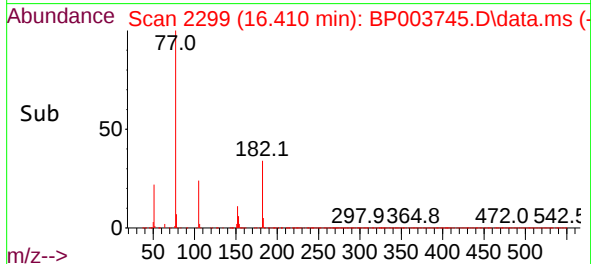
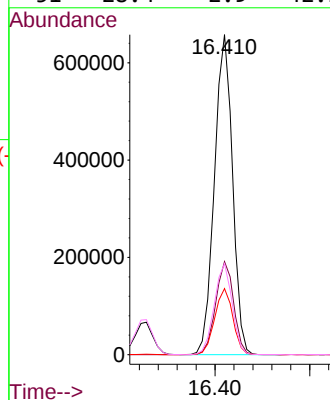
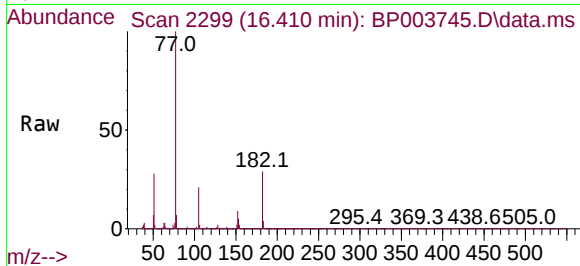




#63  
Azobenzene  
Concen: 43.64 ng  
RT: 16.410 min Scan# 2299  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

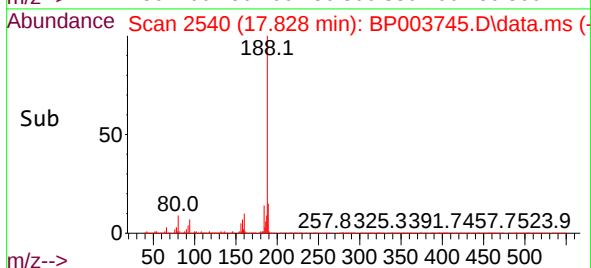
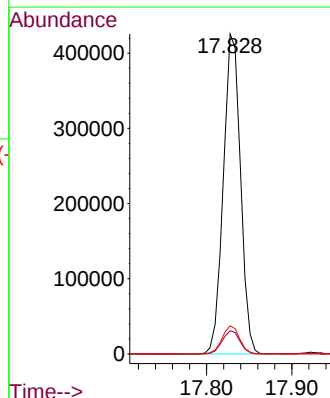
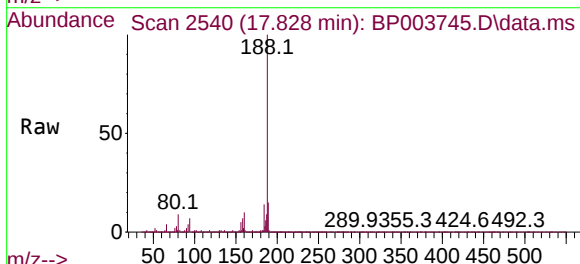
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

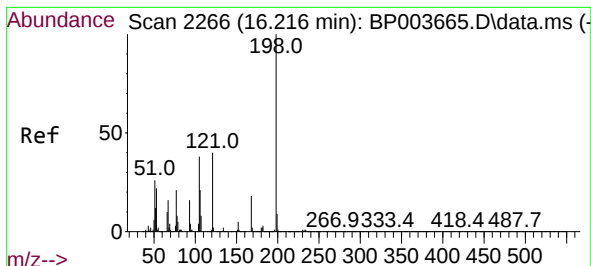
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 870477 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 29.1    | 16.9 56.9    |
| 105 20.6    | 5.6 45.6     |
| 51 28.4     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.828 min Scan# 2540  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 596769 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 7.2       | 6.2 9.2      |
| 80 8.8       | 6.2 9.2      |

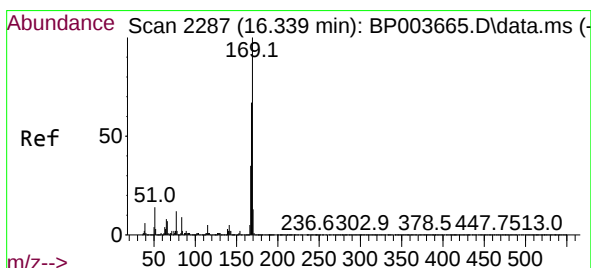
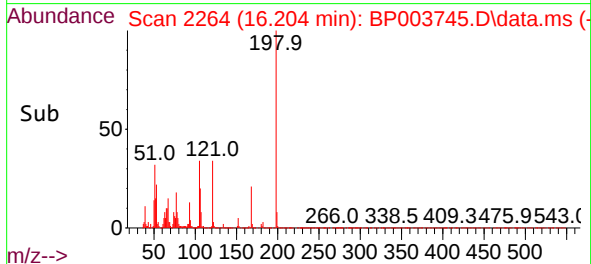
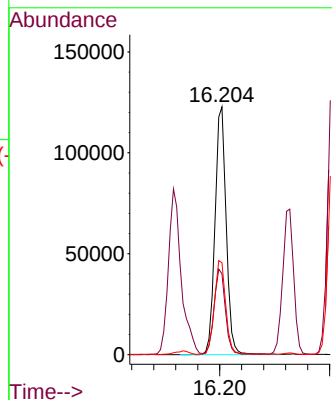
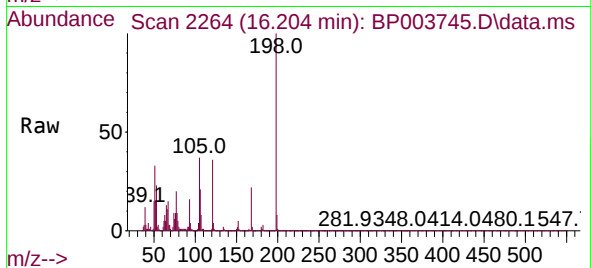




#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.19 ng  
RT: 16.204 min Scan# 2264  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

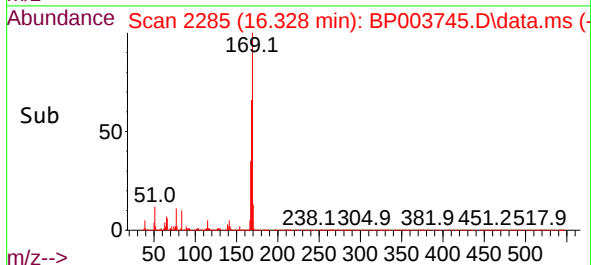
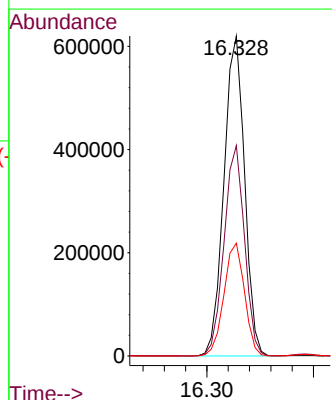
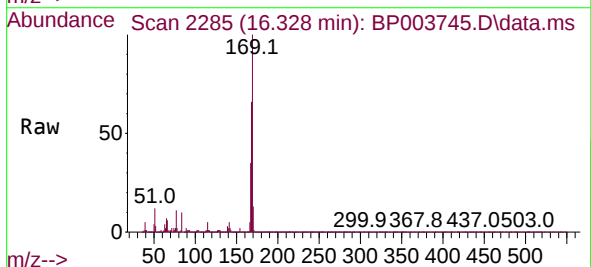
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

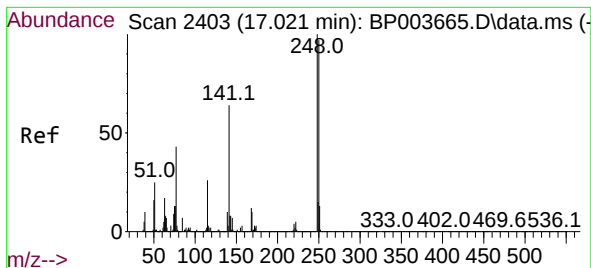
Tgt Ion:198 Resp: 173634  
Ion Ratio Lower Upper  
198 100  
51 32.6 6.4 46.4  
105 37.1 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 46.89 ng  
RT: 16.328 min Scan# 2285  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:169 Resp: 833003  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.8 80.6  
167 35.3 28.9 43.3

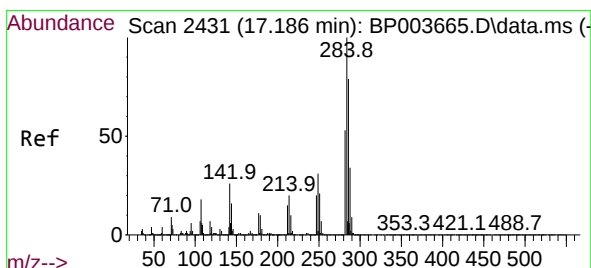
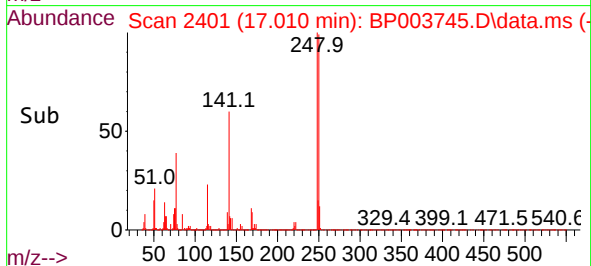
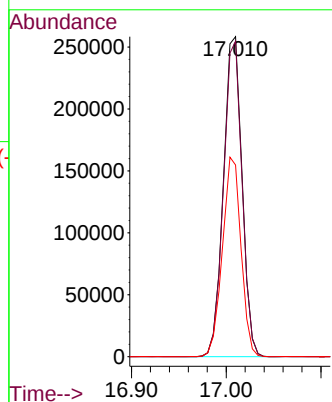
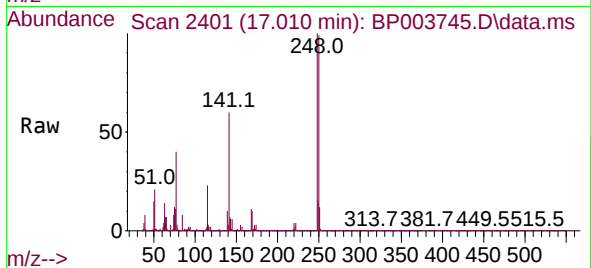




#67  
4-Bromophenyl-phenylether  
Concen: 44.27 ng  
RT: 17.010 min Scan# 2401  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

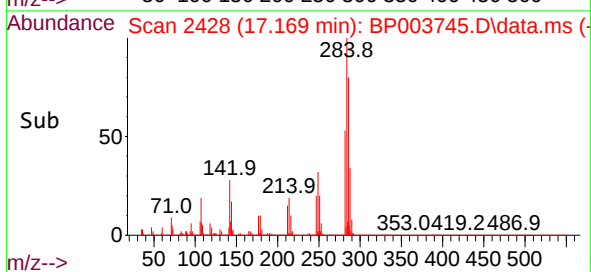
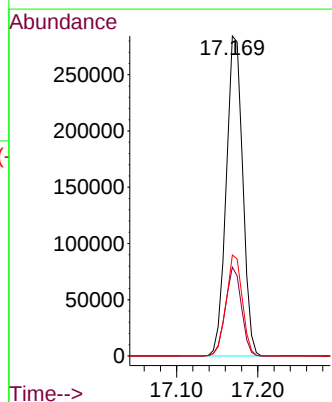
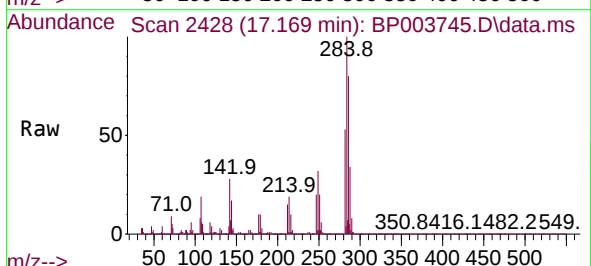
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ClientSampleId :  
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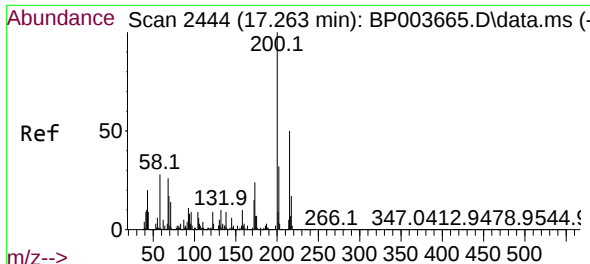
Tgt Ion:248 Resp: 353766  
Ion Ratio Lower Upper  
248 100  
250 98.6 76.7 115.1  
141 59.9 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 43.69 ng  
RT: 17.169 min Scan# 2428  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:284 Resp: 401754  
Ion Ratio Lower Upper  
284 100  
142 27.8 24.2 36.4  
249 31.6 23.8 35.8

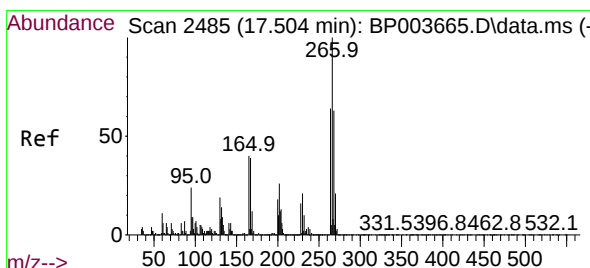
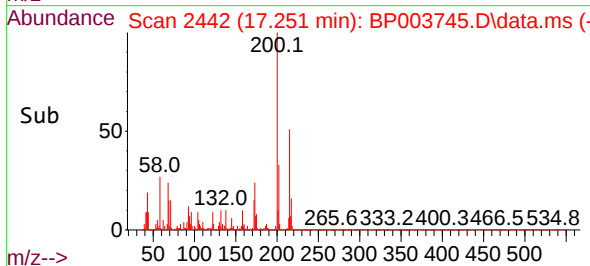
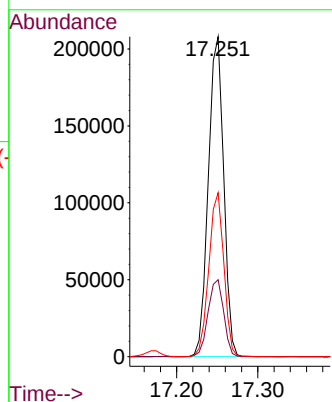
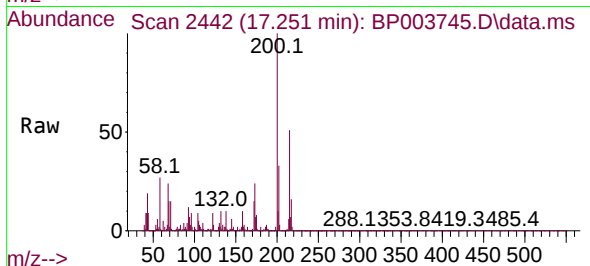




#69  
Atrazine  
Concen: 39.36 ng  
RT: 17.251 min Scan# 2442  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

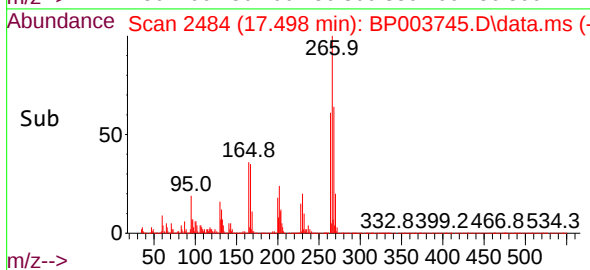
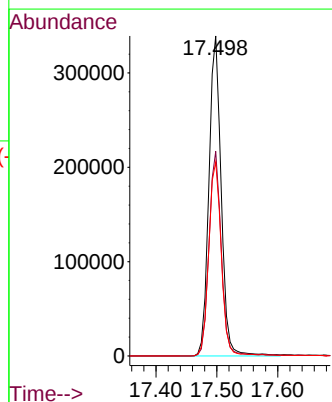
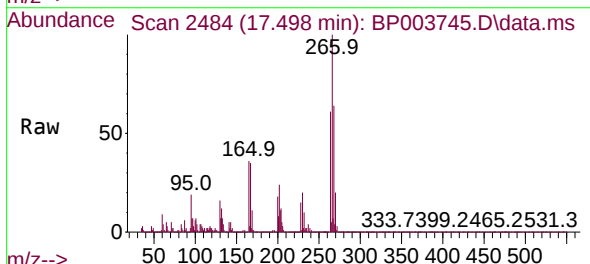
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

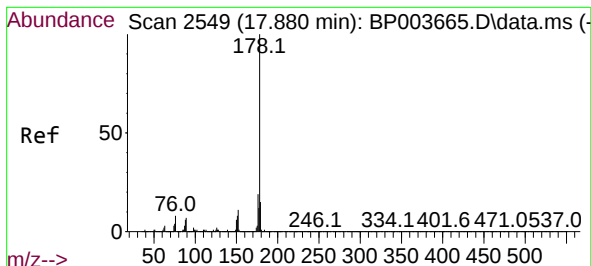
Tgt Ion:200 Resp: 272638  
Ion Ratio Lower Upper  
200 100  
173 24.1 5.9 45.9  
215 51.3 28.4 68.4



#70  
Pentachlorophenol  
Concen: 104.60 ng  
RT: 17.498 min Scan# 2484  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:266 Resp: 475007  
Ion Ratio Lower Upper  
266 100  
268 63.9 51.1 76.7  
264 60.7 50.6 76.0

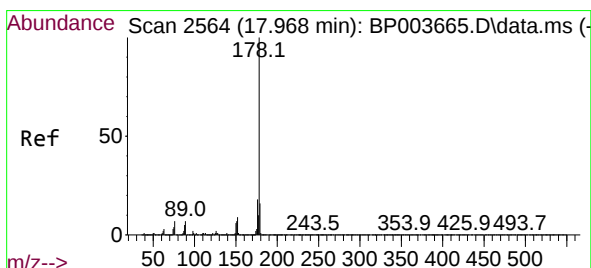
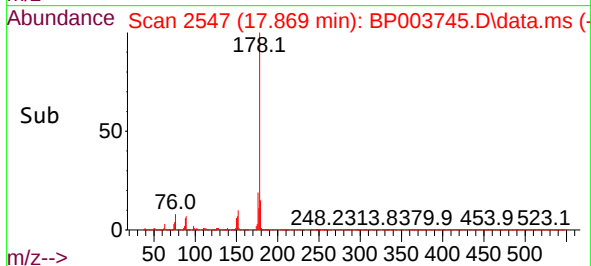
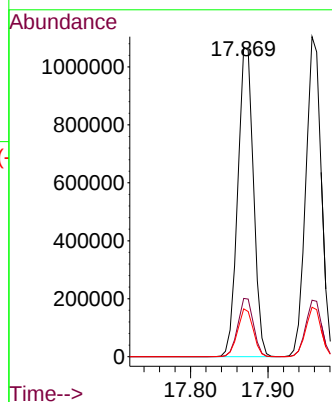
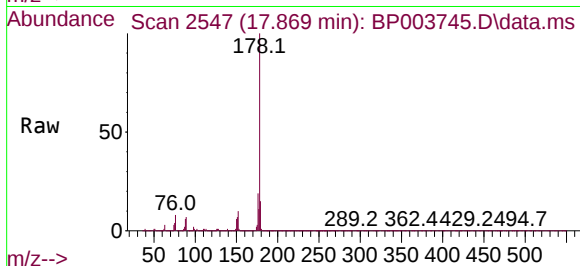




#71  
Phenanthrene  
Concen: 45.42 ng  
RT: 17.869 min Scan# 2547  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

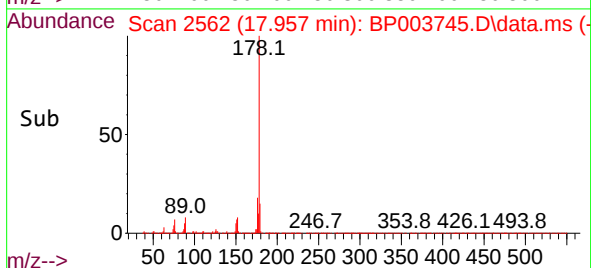
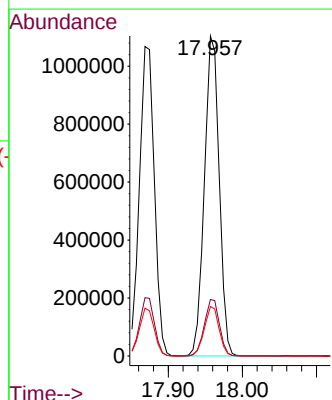
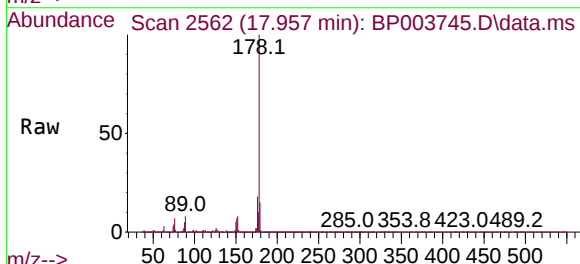
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BNA\_P  
ClientSampleId :  
COMP-1MSD

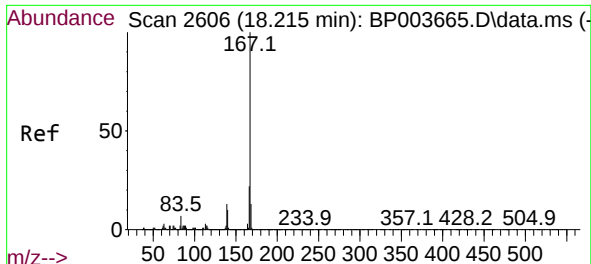
Tgt Ion:178 Resp: 1506231  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 47.84 ng  
RT: 17.957 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:178 Resp: 1532419  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.0 22.4  
179 15.5 12.5 18.7

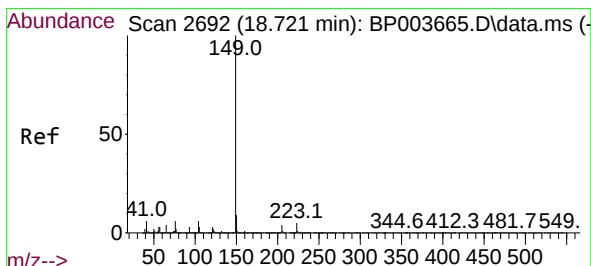
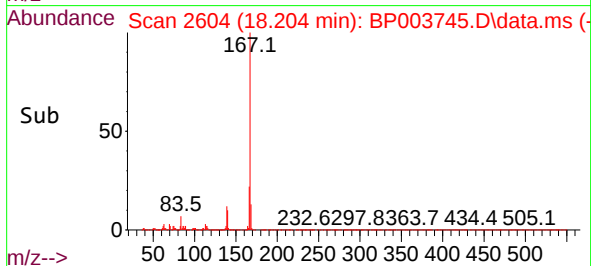
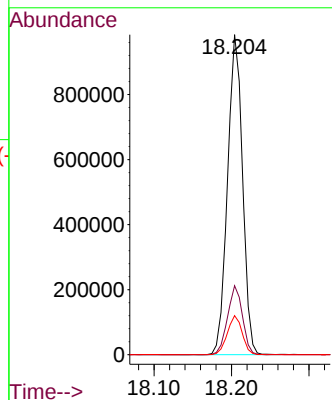
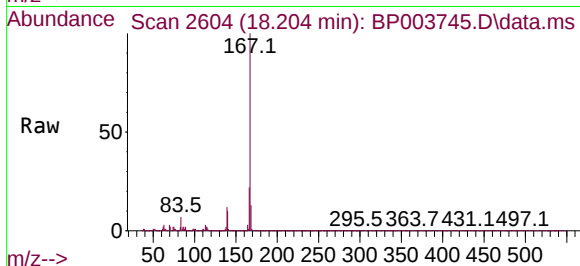




#73  
 Carbazole  
 Concen: 46.48 ng  
 RT: 18.204 min Scan# 2604  
 Delta R.T. -0.000 min  
 Lab File: BP003745.D  
 Acq: 26 Oct 2020 17:41

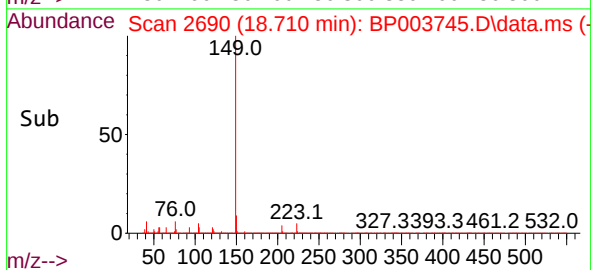
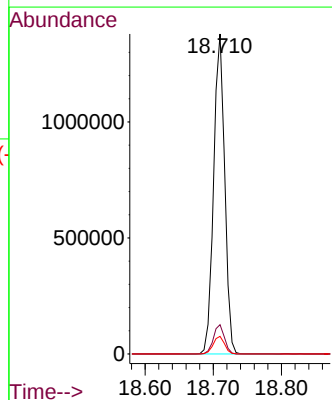
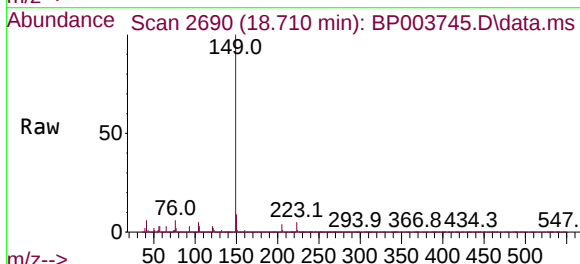
Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-1MSD

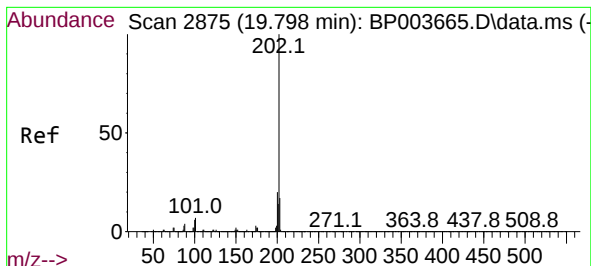
Tgt Ion:167 Resp: 1324396  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.6 26.4  
 139 12.2 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 44.72 ng  
 RT: 18.710 min Scan# 2690  
 Delta R.T. -0.000 min  
 Lab File: BP003745.D  
 Acq: 26 Oct 2020 17:41

Tgt Ion:149 Resp: 1555642  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.5 3.4 5.0#

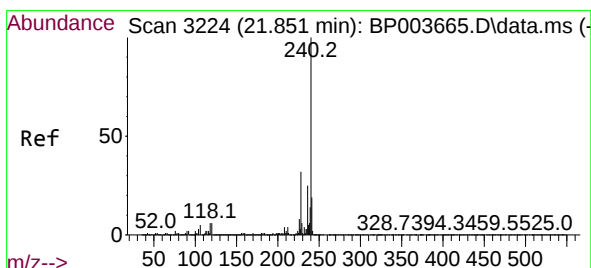
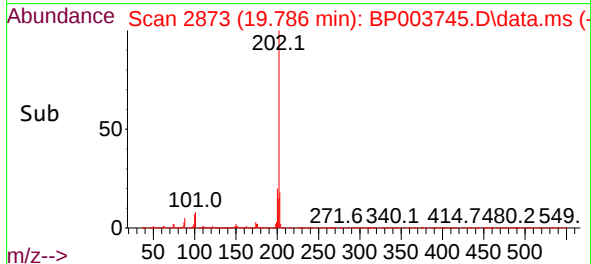
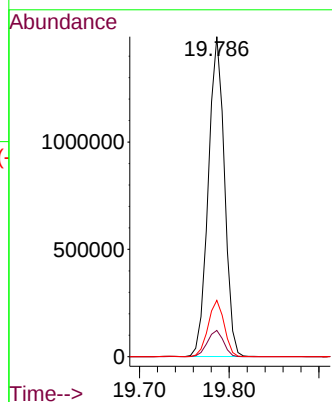
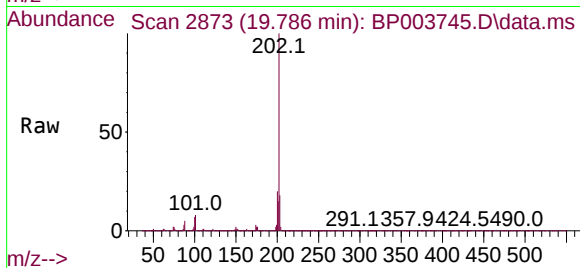




#75  
Fluoranthene  
Concen: 45.66 ng  
RT: 19.786 min Scan# 2873  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

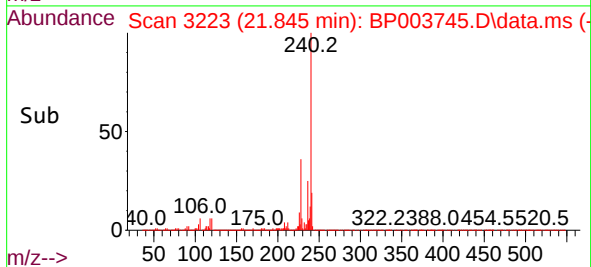
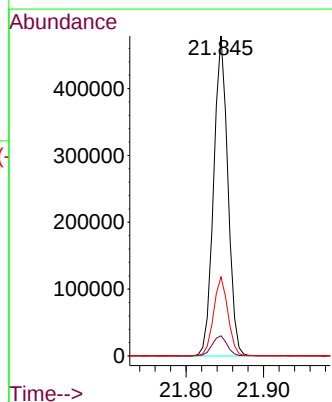
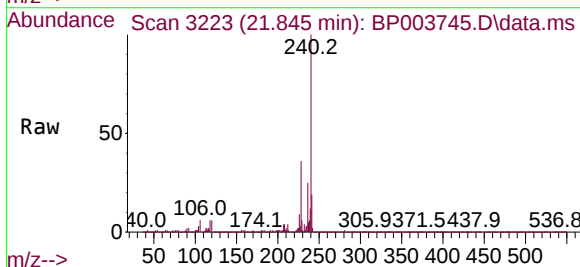
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

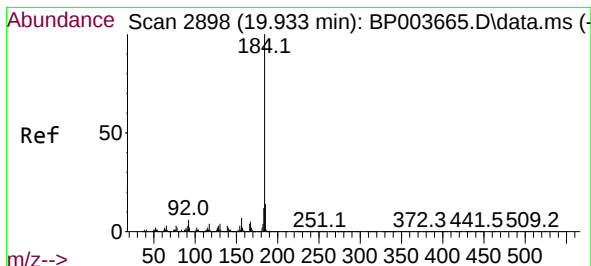
Tgt Ion:202 Resp: 1860280  
Ion Ratio Lower Upper  
202 100  
101 8.2 0.0 29.4  
203 17.6 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.845 min Scan# 3223  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:240 Resp: 609297  
Ion Ratio Lower Upper  
240 100  
120 6.3 7.8 11.6#  
236 24.7 20.8 31.2

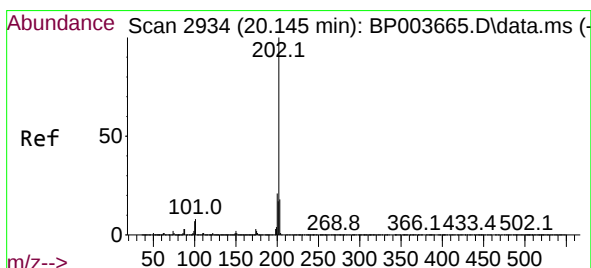
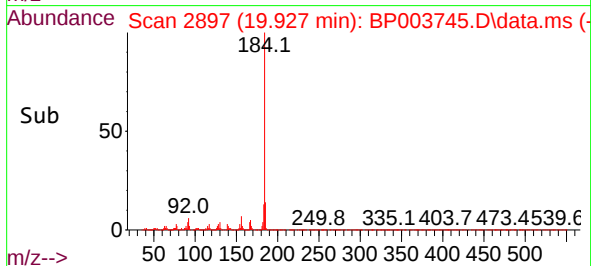
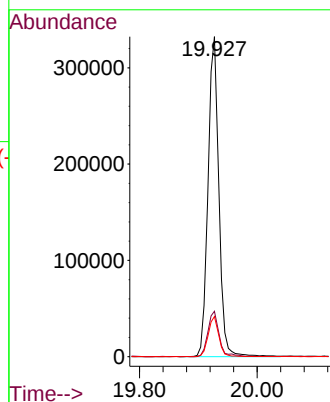
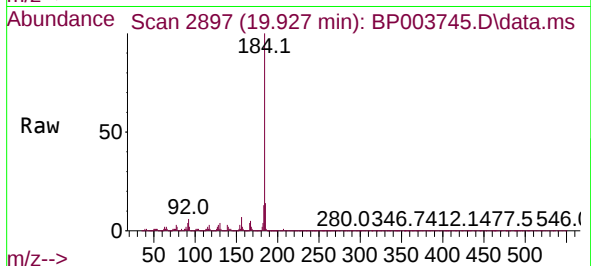




#77  
Benzidine  
Concen: 29.03 ng  
RT: 19.927 min Scan# 2897  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

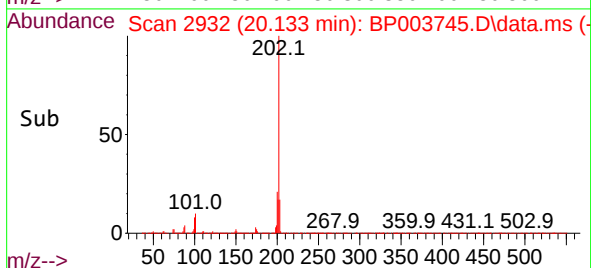
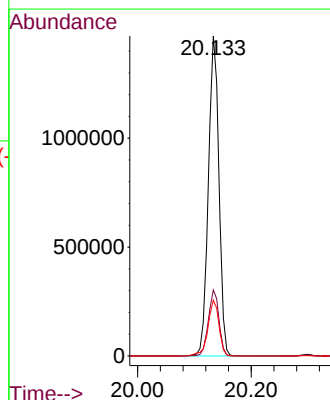
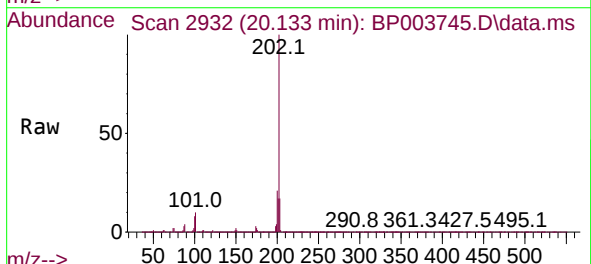
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

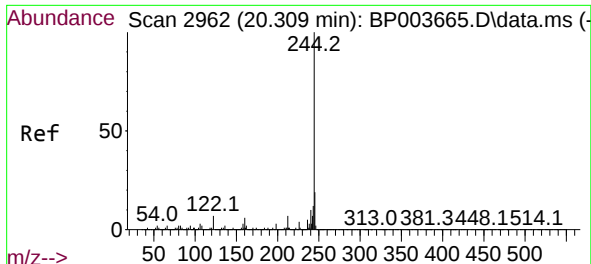
Tgt Ion:184 Resp: 423818  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.5 17.3  
183 12.6 9.6 14.4



#78  
Pyrene  
Concen: 46.21 ng  
RT: 20.133 min Scan# 2932  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:202 Resp: 1885890  
Ion Ratio Lower Upper  
202 100  
200 20.6 17.1 25.7  
203 17.4 14.2 21.2

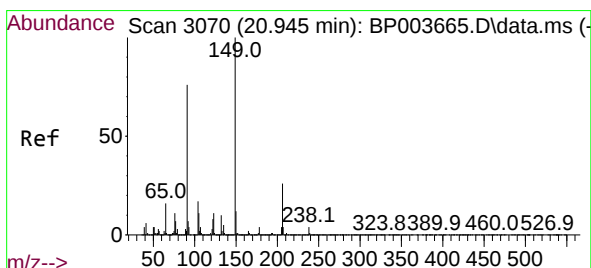
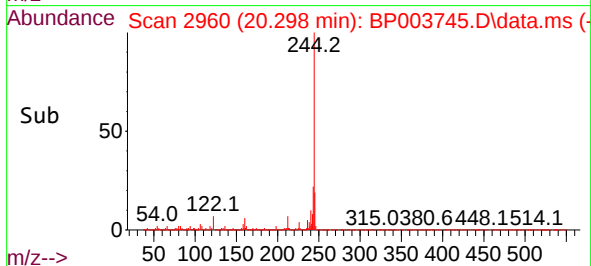
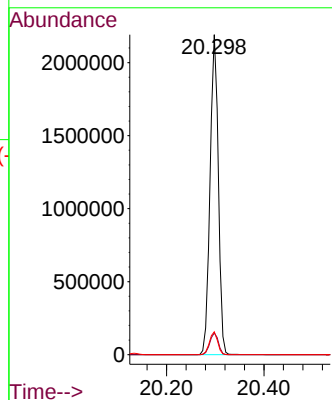
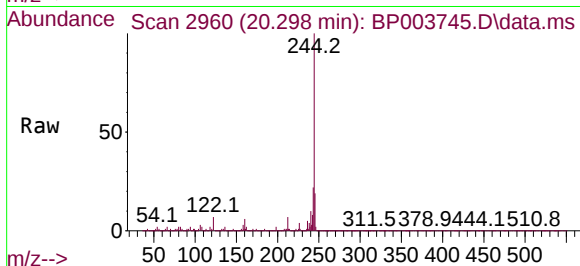




#79  
 Terphenyl-d14  
 Concen: 73.85 ng  
 RT: 20.298 min Scan# 2960  
 Delta R.T. -0.000 min  
 Lab File: BP003745.D  
 Acq: 26 Oct 2020 17:41

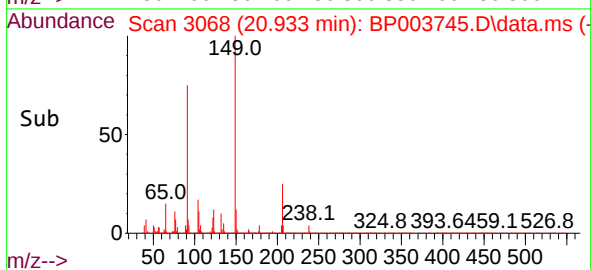
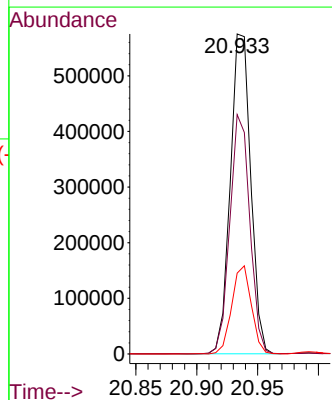
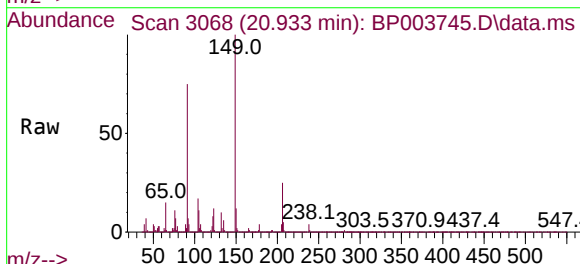
Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-1MSD

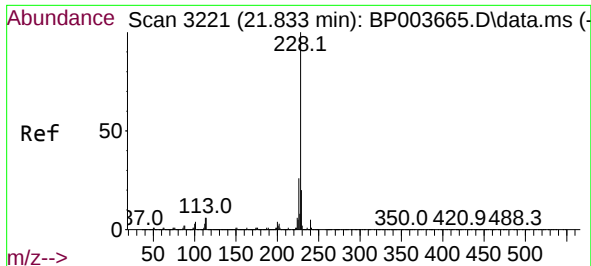
Tgt Ion:244 Resp: 2558391  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.8 8.6  
 122 7.1 7.8 11.8#



#80  
 Butylbenzylphthalate  
 Concen: 44.82 ng  
 RT: 20.933 min Scan# 3068  
 Delta R.T. -0.000 min  
 Lab File: BP003745.D  
 Acq: 26 Oct 2020 17:41

Tgt Ion:149 Resp: 670027  
 Ion Ratio Lower Upper  
 149 100  
 91 74.8 45.4 68.0#  
 206 25.3 17.1 25.7

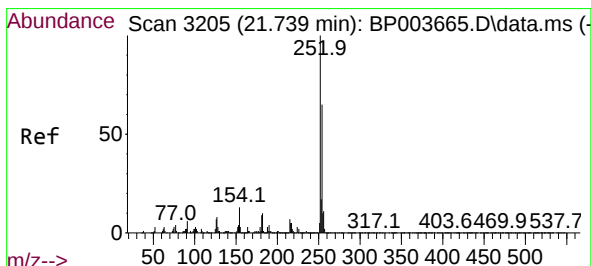
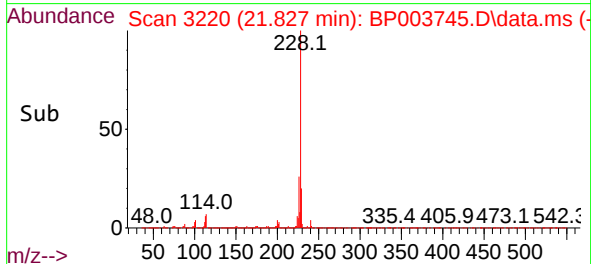
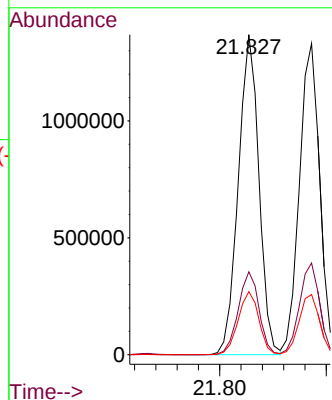
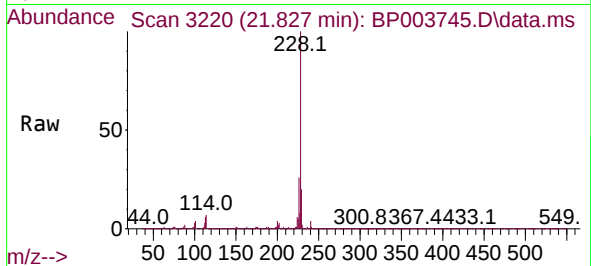




#81  
Benzo(a)anthracene  
Concen: 45.29 ng  
RT: 21.827 min Scan# 3220  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

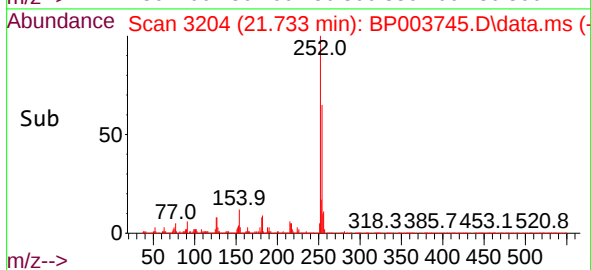
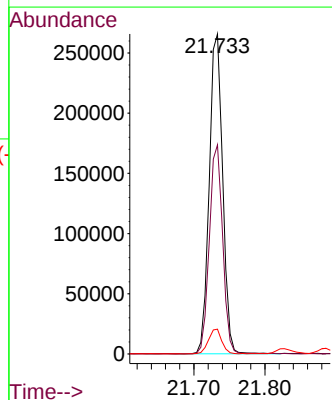
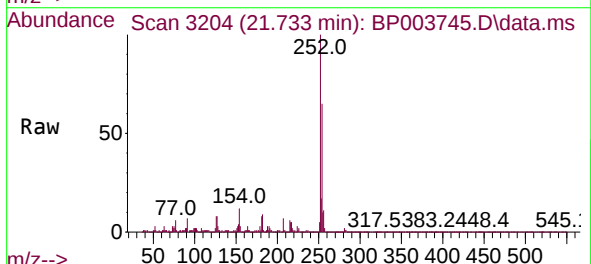
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

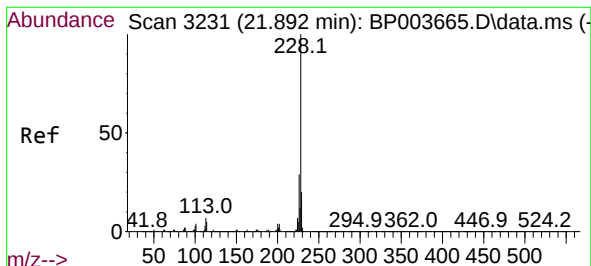
Tgt Ion:228 Resp: 1839603  
Ion Ratio Lower Upper  
228 100  
226 25.9 22.1 33.1  
229 19.7 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 24.52 ng  
RT: 21.733 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:252 Resp: 348767  
Ion Ratio Lower Upper  
252 100  
254 65.4 51.0 76.4  
126 7.7 7.9 11.9#





#83

Chrysene

Concen: 45.56 ng

RT: 21.886 min Scan# 3230

Delta R.T. -0.000 min

Lab File: BP003745.D

Acq: 26 Oct 2020 17:41

Tgt Ion:228 Resp: 1754734

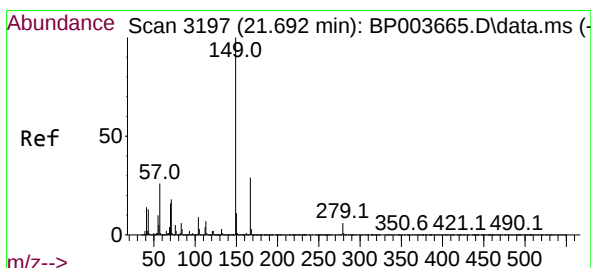
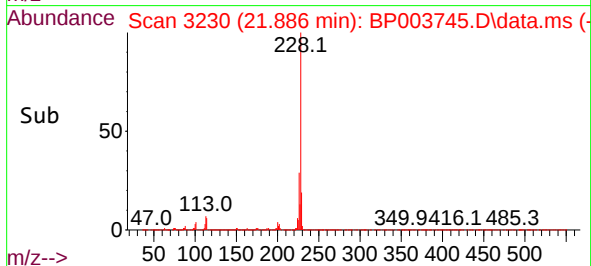
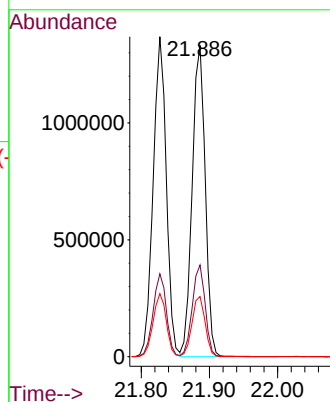
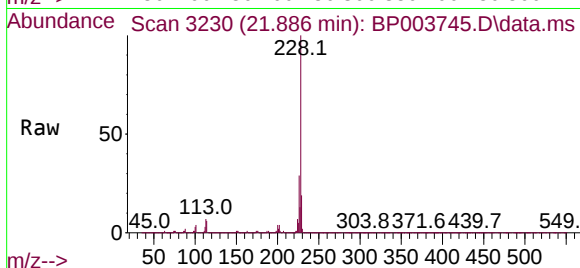
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.5  | 24.4  | 36.6  |
| 229 | 19.3  | 15.8  | 23.6  |

Instrument :

BNA\_P

ClientSampleId :

COMP-1MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.67 ng

RT: 21.692 min Scan# 3197

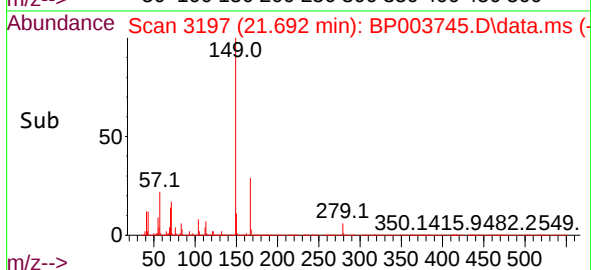
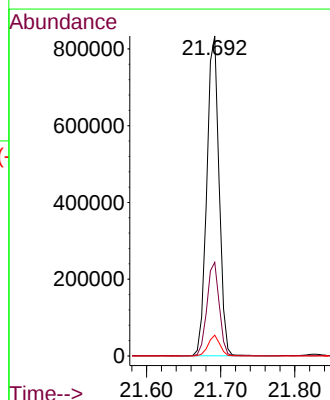
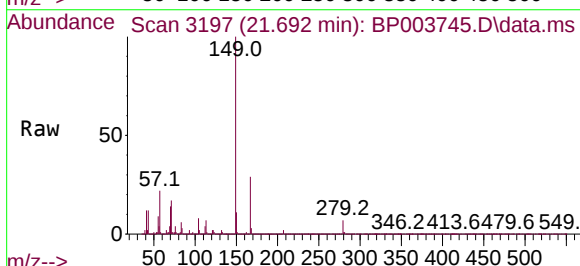
Delta R.T. -0.000 min

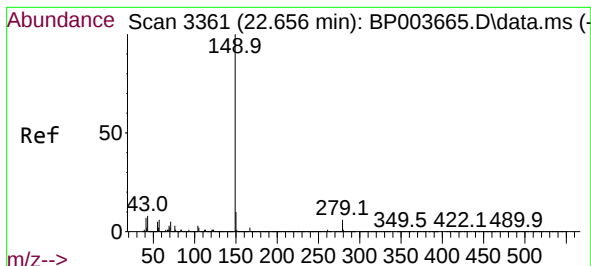
Lab File: BP003745.D

Acq: 26 Oct 2020 17:41

Tgt Ion:149 Resp: 955800

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 29.3  | 22.6  | 34.0  |
| 279 | 6.5   | 4.2   | 6.2#  |

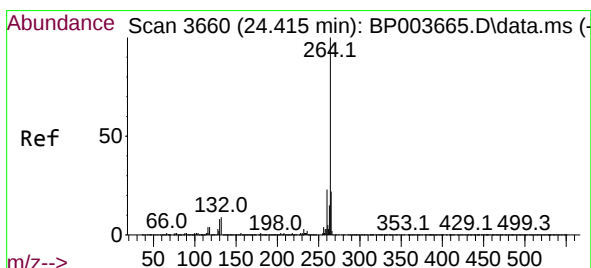
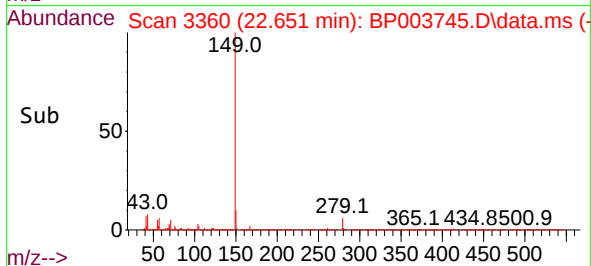
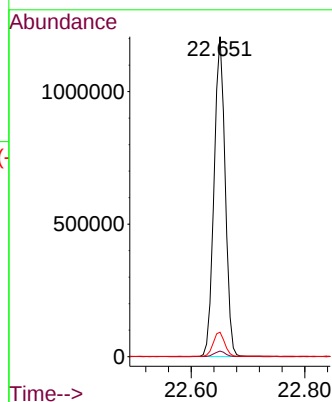
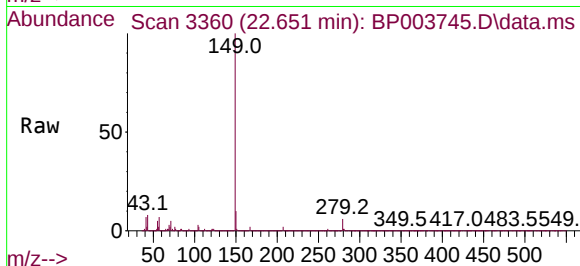




#85  
Di-n-octyl phthalate  
Concen: 46.89 ng  
RT: 22.651 min Scan# 3360  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

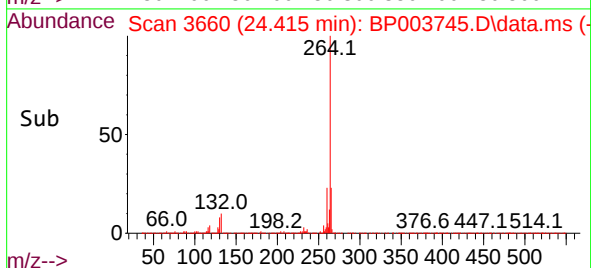
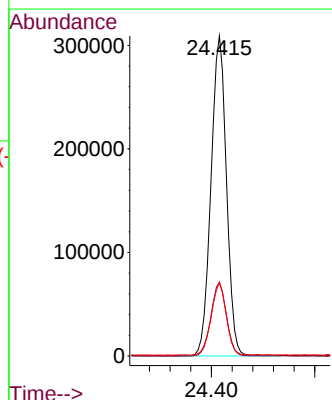
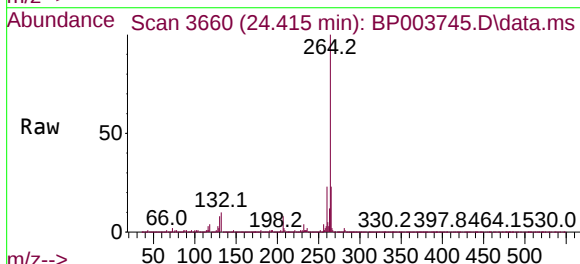
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BNA\_P  
ClientSampleId :  
COMP-1MSD

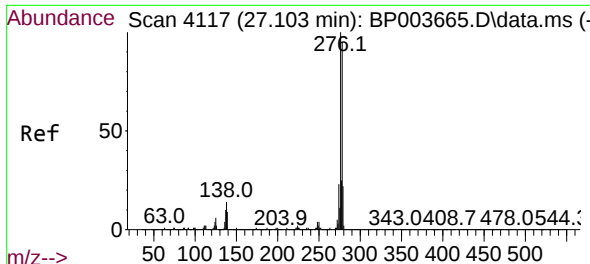
Tgt Ion:149 Resp: 1628559  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 7.9 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.415 min Scan# 3660  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:264 Resp: 642523  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.8 28.2  
265 22.8 17.4 26.2

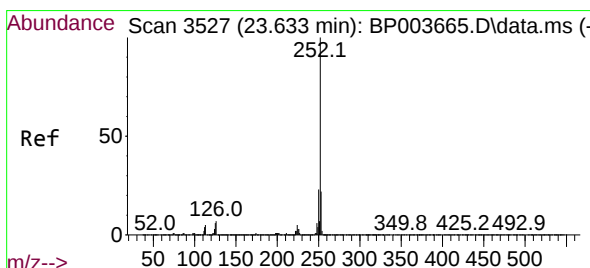
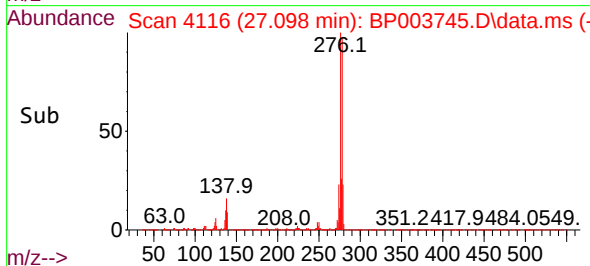
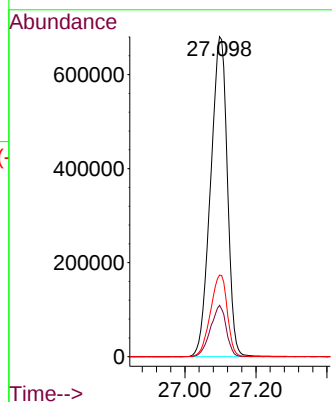
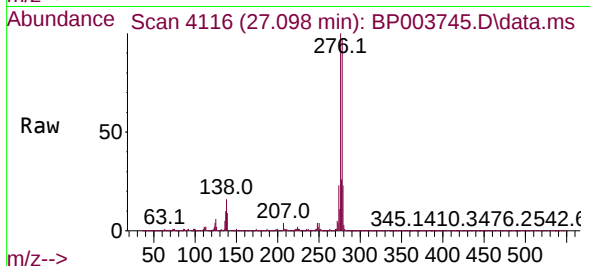




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.31 ng  
RT: 27.098 min Scan# 4116  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

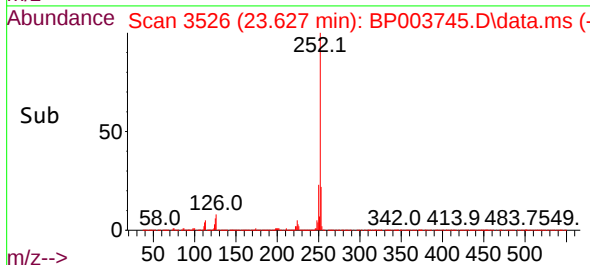
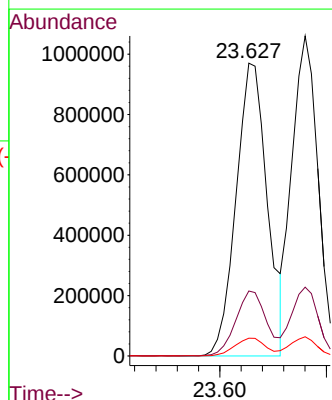
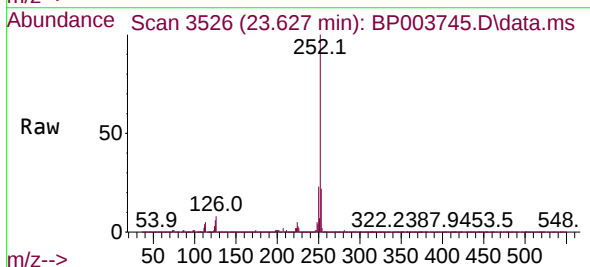
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

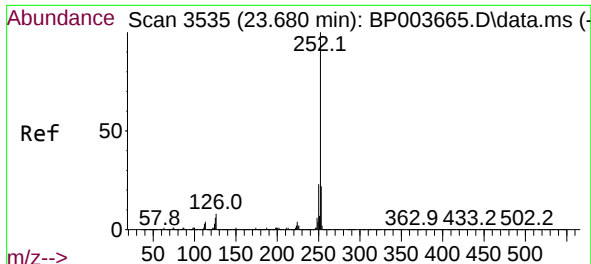
Tgt Ion:276 Resp: 2227684  
Ion Ratio Lower Upper  
276 100  
138 15.0 18.7 28.1#  
277 25.6 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 44.07 ng  
RT: 23.627 min Scan# 3526  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:252 Resp: 1975571  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 6.1 7.3 10.9#

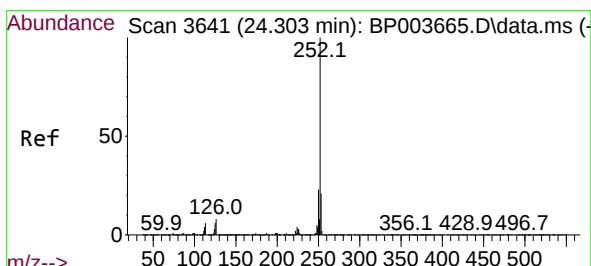
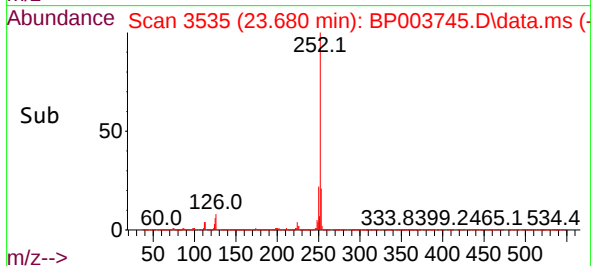
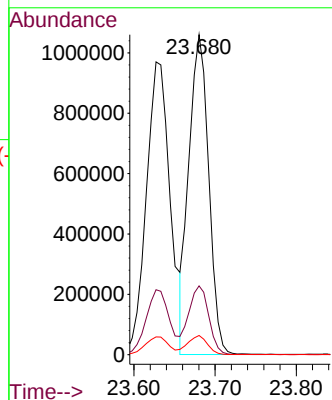
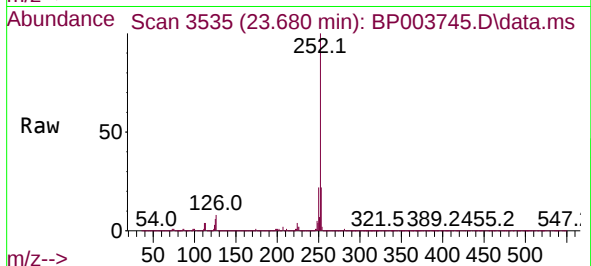




#89  
Benzo(k)fluoranthene  
Concen: 42.04 ng  
RT: 23.680 min Scan# 3535  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

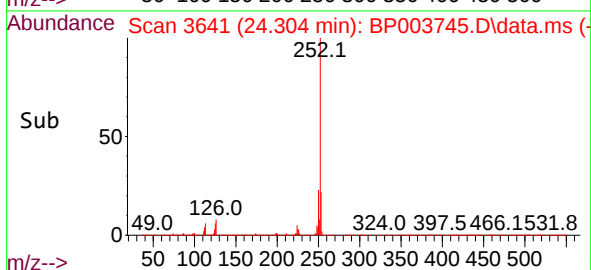
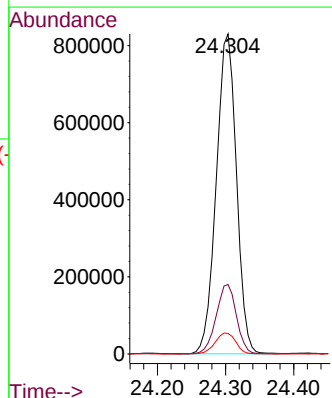
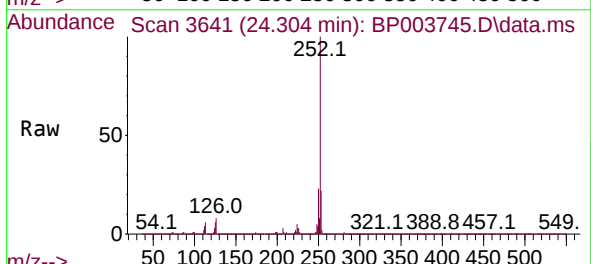
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BNA\_P  
ClientSampleId :  
COMP-1MSD

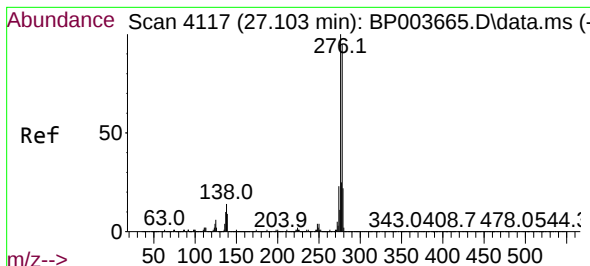
Tgt Ion:252 Resp: 1798854  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 6.0 7.4 11.2#



#90  
Benzo(a)pyrene  
Concen: 42.75 ng  
RT: 24.304 min Scan# 3641  
Delta R.T. 0.006 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:252 Resp: 1708818  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 6.4 8.2 12.4#

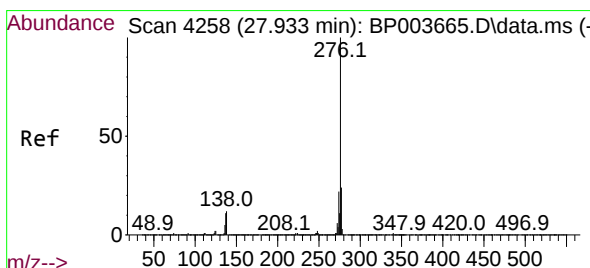
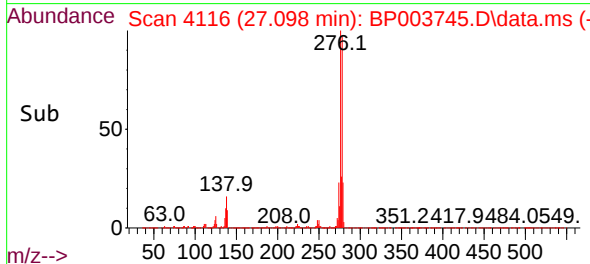
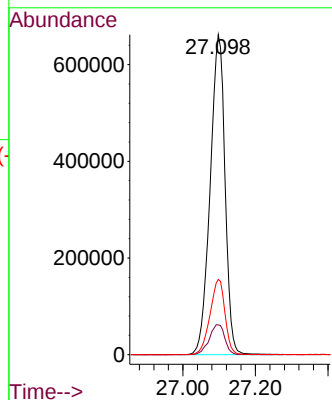
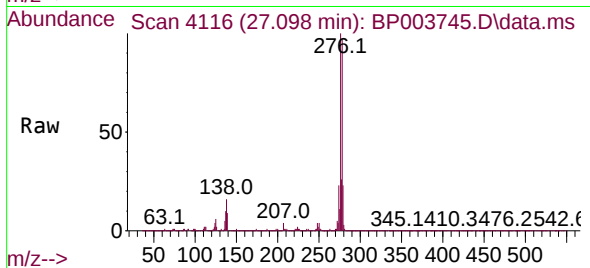




#91  
Dibenzo(a,h)anthracene  
Concen: 48.78 ng  
RT: 27.098 min Scan# 4116  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-1MSD

Tgt Ion:278 Resp: 1880178  
Ion Ratio Lower Upper  
278 100  
139 9.3 12.4 18.6#  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 51.96 ng  
RT: 27.927 min Scan# 4257  
Delta R.T. -0.000 min  
Lab File: BP003745.D  
Acq: 26 Oct 2020 17:41

Tgt Ion:276 Resp: 1856380  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.0 28.6  
138 12.6 16.6 24.8#

