

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100820\  
 Data File : BP003574.D  
 Acq On : 08 Oct 2020 15:56  
 Operator : CG/JU  
 Sample : PB132184BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132184BS

Quant Time: Oct 08 16:37:59 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 08 15:55:58 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.481  | 152  | 49835    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.252 | 136  | 201817   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.140 | 164  | 125560   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.898 | 188  | 272295   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.010 | 240  | 306930   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.174 | 264  | 357130   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.093  | 112  | 410166   | 143.72 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.693  | 99   | 499527   | 131.31 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.634  | 82   | 347137   | 101.05 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.645 | 330  | 260428   | 135.99 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.751 | 172  | 790039   | 92.02  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.486 | 244  | 1431893  | 97.20  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.987  | 88   | 40183    | 34.26  | ng    | 98       |
| 3) Pyridine                   | 3.375  | 79   | 105181   | 33.68  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.299  | 42   | 45644    | 48.86  | ng    | # 76     |
| 6) Aniline                    | 6.816  | 93   | 173690   | 39.76  | ng    | 90       |
| 8) 2-Chlorophenol             | 7.058  | 128  | 137749   | 43.34  | ng    | 90       |
| 9) Benzaldehyde               | 6.634  | 77   | 68591    | 32.33  | ng    | 85       |
| 10) Phenol                    | 6.716  | 94   | 162602   | 44.75  | ng    | 80       |
| 11) bis(2-Chloroethyl)ether   | 6.916  | 93   | 120291   | 41.78  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.369  | 146  | 151203   | 39.79  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.516  | 146  | 154549   | 40.20  | ng    | # 94     |
| 14) 1,2-Dichlorobenzene       | 7.828  | 146  | 146334   | 39.66  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.734  | 79   | 132416   | 52.38  | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.022  | 45   | 83988    | 40.11  | ng    | 83       |
| 17) 2-Methylphenol            | 7.952  | 107  | 116380   | 44.30  | ng    | # 90     |
| 18) Hexachloroethane          | 8.540  | 117  | 58690    | 40.97  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.293  | 70   | 92192    | 45.24  | ng    | # 95     |
| 20) 3+4-Methylphenols         | 8.287  | 107  | 153266   | 43.83  | ng    | # 81     |
| 22) Acetophenone              | 8.305  | 105  | 196783   | 39.70  | ng    | # 89     |
| 24) Nitrobenzene              | 8.675  | 77   | 156642   | 45.57  | ng    | # 83     |
| 25) Isophorone                | 9.199  | 82   | 278614   | 44.25  | ng    | # 91     |
| 26) 2-Nitrophenol             | 9.387  | 139  | 76749    | 40.88  | ng    | # 72     |
| 27) 2,4-Dimethylphenol        | 9.469  | 122  | 116051   | 43.71  | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 9.687  | 93   | 162164   | 38.70  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 9.946  | 162  | 133689   | 40.30  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.128 | 180  | 149092   | 37.88  | ng    | 98       |
| 31) Naphthalene               | 10.305 | 128  | 424793   | 39.85  | ng    | 99       |
| 32) Benzoic acid              | 9.687  | 122  | 32744    | 23.10  | ng    | # 84     |
| 33) 4-Chloroaniline           | 10.434 | 127  | 142692   | 31.51  | ng    | # 90     |
| 34) Hexachlorobutadiene       | 10.599 | 225  | 98283    | 36.58  | ng    | 99       |
| 35) Caprolactam               | 11.210 | 113  | 17444    | 15.76  | ng    | 85       |
| 36) 4-Chloro-3-methylphenol   | 11.599 | 107  | 151565   | 42.37  | ng    | 86       |
| 37) 2-Methylnaphthalene       | 11.934 | 142  | 303231   | 39.26  | ng    | # 96     |
| 38) 1-Methylnaphthalene       | 12.157 | 142  | 287781   | 39.25  | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.316 | 216  | 167117   | 40.65  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.293 | 237  | 66848    | 54.67  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.581 | 196  | 106952   | 40.24  | ng    | 100      |

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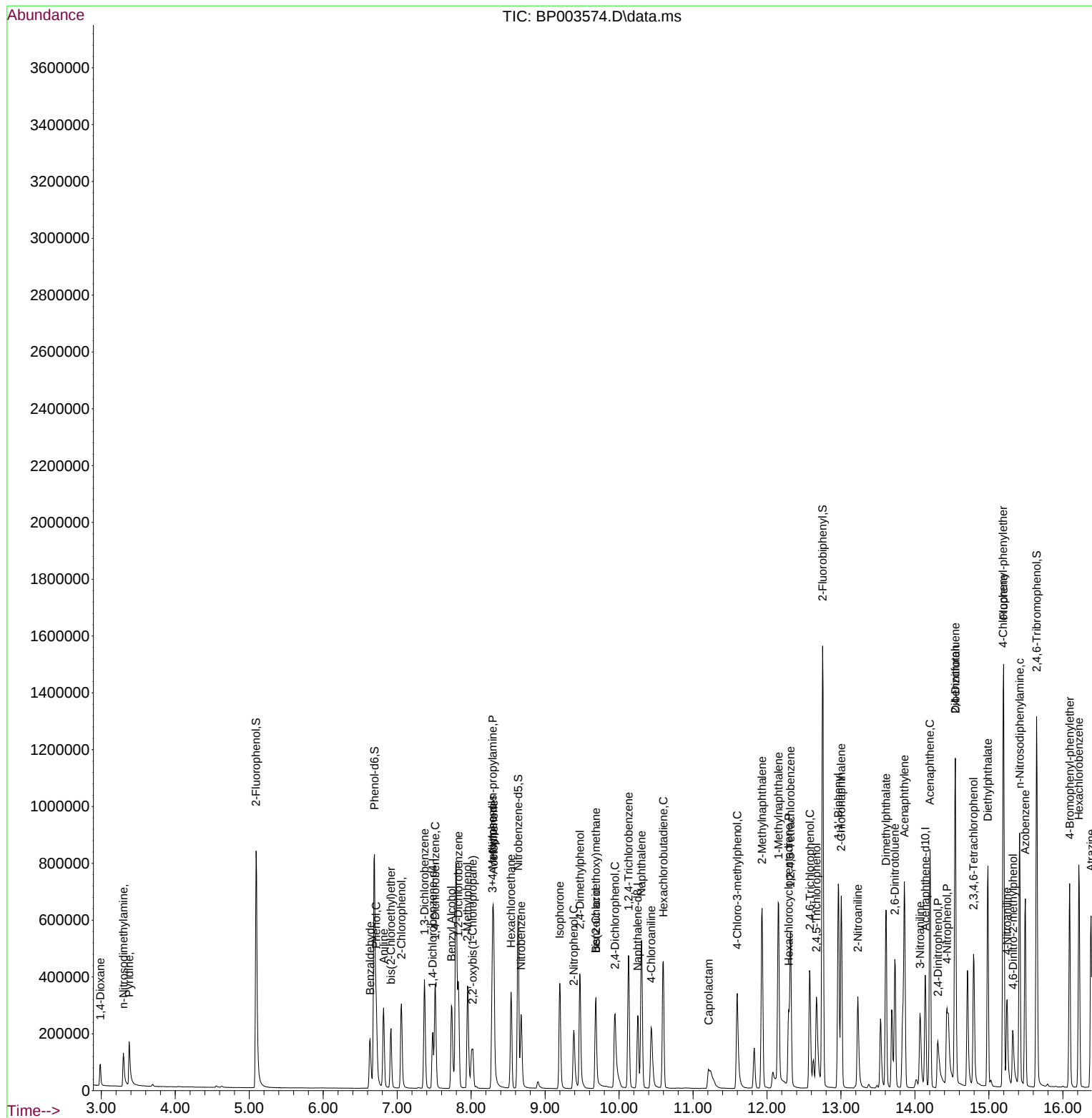
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.669 | 196  | 114713   | 41.96 | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 12.963 | 154  | 386770   | 41.30 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.004 | 162  | 308905   | 39.83 | ng    |          | 95  |
| 48) 2-Nitroaniline            | 13.228 | 65   | 95069    | 48.44 | ng    | #        | 71  |
| 49) Acenaphthylene            | 13.857 | 152  | 491621   | 41.49 | ng    |          | 100 |
| 50) Dimethylphthalate         | 13.610 | 163  | 405301   | 40.42 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 13.728 | 165  | 91051    | 42.37 | ng    | #        | 68  |
| 52) Acenaphthene              | 14.204 | 154  | 286440   | 39.72 | ng    |          | 99  |
| 53) 3-Nitroaniline            | 14.069 | 138  | 77986    | 33.49 | ng    | #        | 75  |
| 54) 2,4-Dinitrophenol         | 14.310 | 184  | 67037    | 67.20 | ng    | #        | 78  |
| 55) Dibenzofuran              | 14.545 | 168  | 464803   | 40.39 | ng    |          | 93  |
| 56) 4-Nitrophenol             | 14.434 | 139  | 105498   | 74.12 | ng    | #        | 58  |
| 57) 2,4-Dinitrotoluene        | 14.545 | 165  | 124480   | 41.76 | ng    | #        | 55  |
| 58) Fluorene                  | 15.198 | 166  | 370292   | 40.74 | ng    |          | 100 |
| 59) 2,3,4,6-Tetrachlorophenol | 14.793 | 232  | 106557   | 41.45 | ng    | #        | 97  |
| 60) Diethylphthalate          | 14.987 | 149  | 417602   | 40.83 | ng    |          | 100 |
| 61) 4-Chlorophenyl-phenyle... | 15.192 | 204  | 198572   | 40.02 | ng    |          | 97  |
| 62) 4-Nitroaniline            | 15.245 | 138  | 85720    | 34.68 | ng    | #        | 63  |
| 63) Azobenzene                | 15.492 | 77   | 363537   | 46.63 | ng    |          | 90  |
| 65) 4,6-Dinitro-2-methylph... | 15.328 | 198  | 63511    | 44.20 | ng    |          | 92  |
| 66) n-Nitrosodiphenylamine    | 15.416 | 169  | 337035   | 42.14 | ng    |          | 100 |
| 67) 4-Bromophenyl-phenylether | 16.092 | 248  | 135286   | 41.10 | ng    |          | 94  |
| 68) Hexachlorobenzene         | 16.216 | 284  | 158710   | 40.59 | ng    |          | 94  |
| 69) Atrazine                  | 16.381 | 200  | 119393   | 38.05 | ng    |          | 97  |
| 70) Pentachlorophenol         | 16.575 | 266  | 103689   | 63.32 | ng    |          | 98  |
| 71) Phenanthrene              | 16.945 | 178  | 621933   | 41.98 | ng    |          | 99  |
| 72) Anthracene                | 17.034 | 178  | 628134   | 43.02 | ng    |          | 100 |
| 73) Carbazole                 | 17.316 | 167  | 579182   | 41.76 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 17.881 | 149  | 715976   | 40.38 | ng    | #        | 98  |
| 75) Fluoranthene              | 18.933 | 202  | 774435   | 41.57 | ng    |          | 99  |
| 77) Benzidine                 | 19.122 | 184  | 328441   | 34.51 | ng    |          | 100 |
| 78) Pyrene                    | 19.286 | 202  | 773851   | 40.43 | ng    |          | 100 |
| 80) Butylbenzylphthalate      | 20.163 | 149  | 342828   | 39.15 | ng    | #        | 85  |
| 81) Benzo(a)anthracene        | 20.998 | 228  | 796425   | 40.14 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 20.927 | 252  | 291858   | 38.06 | ng    |          | 99  |
| 83) Chrysene                  | 21.045 | 228  | 781853   | 41.02 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 20.933 | 149  | 470707   | 38.18 | ng    |          | 99  |
| 85) Di-n-octyl phthalate      | 21.780 | 149  | 889071   | 39.46 | ng    | #        | 97  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.368 | 276  | 1214579  | 44.87 | ng    | #        | 94  |
| 88) Benzo(b)fluoranthene      | 22.527 | 252  | 923597   | 40.95 | ng    | #        | 98  |
| 89) Benzo(k)fluoranthene      | 22.569 | 252  | 938860   | 43.44 | ng    | #        | 98  |
| 90) Benzo(a)pyrene            | 23.080 | 252  | 892926   | 41.99 | ng    | #        | 98  |
| 91) Dibenzo(a,h)anthracene    | 25.368 | 278  | 1028635  | 46.05 | ng    | #        | 96  |
| 92) Benzo(g,h,i)perylene      | 26.033 | 276  | 1035531  | 46.44 | ng    | #        | 95  |

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

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 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

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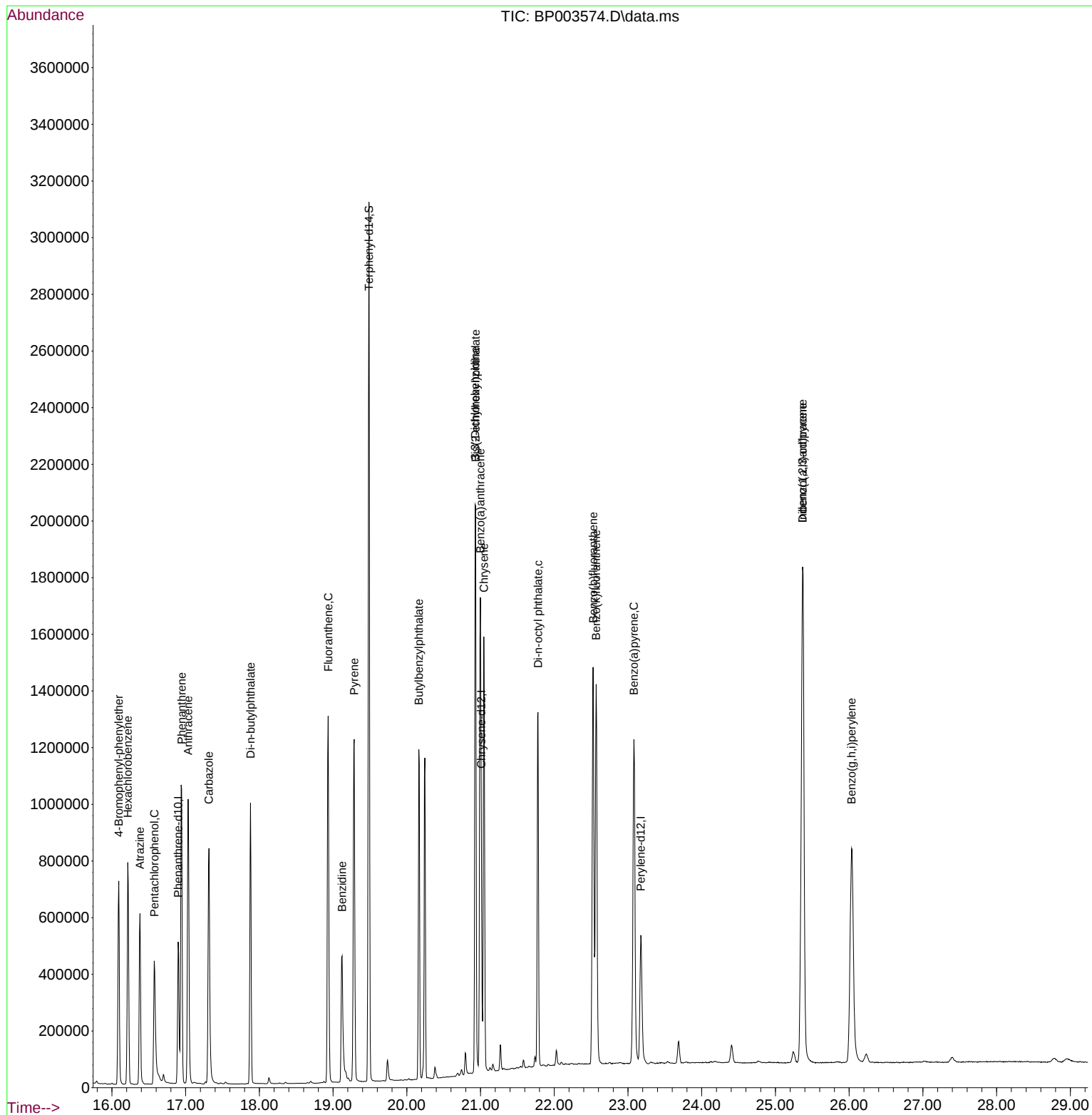
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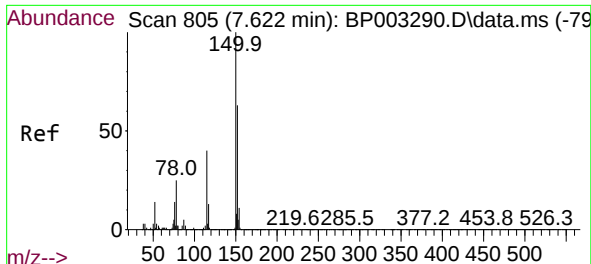


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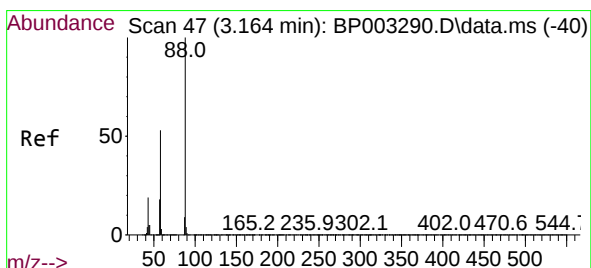
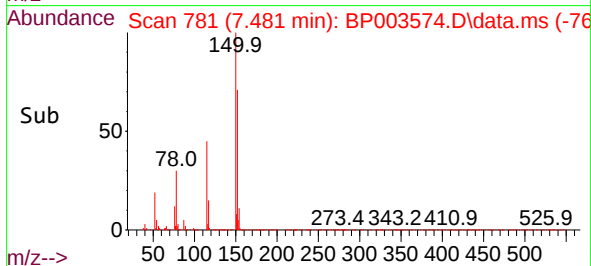
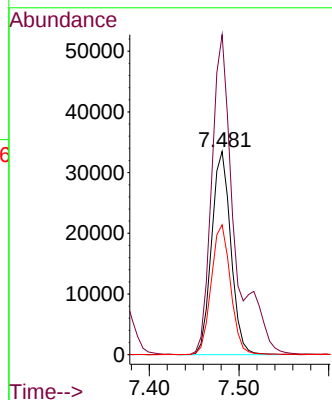
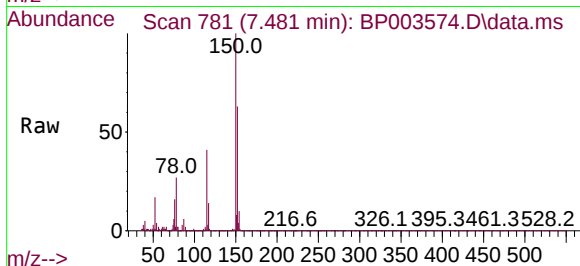




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.481 min Scan# 781  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

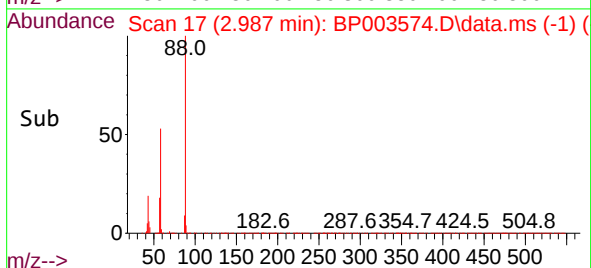
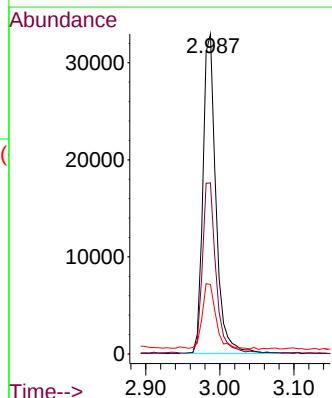
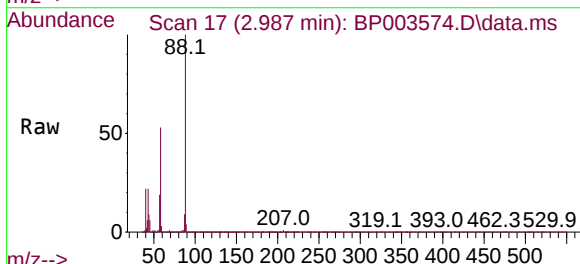
Instrument :  
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ClientSampleId :  
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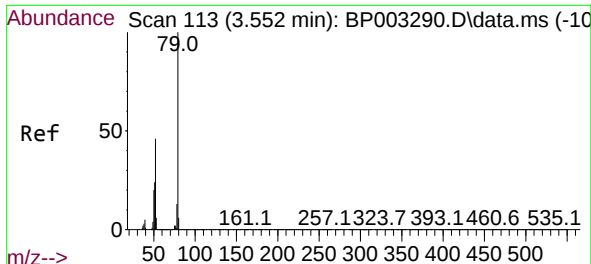
Tgt Ion:152 Resp: 49835  
Ion Ratio Lower Upper  
152 100  
150 157.5 123.8 185.6  
115 63.9 43.8 65.6



#2  
1,4-Dioxane  
Concen: 34.26 ng  
RT: 2.987 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 88 Resp: 40183  
Ion Ratio Lower Upper  
88 100  
58 55.6 44.2 66.4  
43 21.3 15.2 22.8

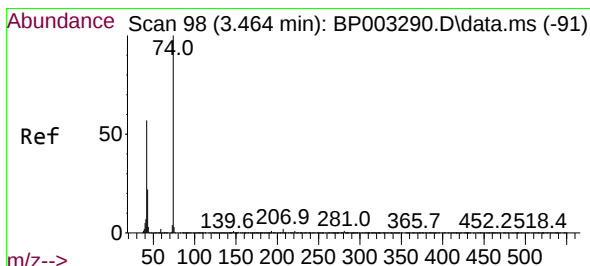
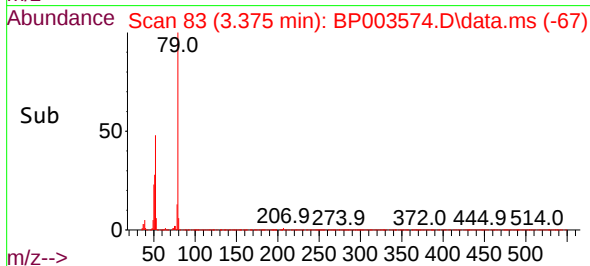
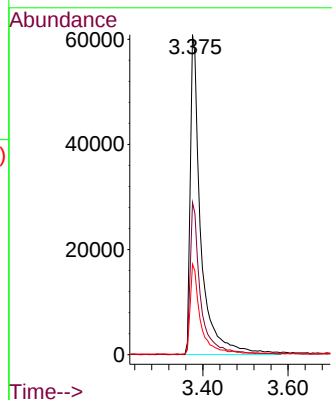
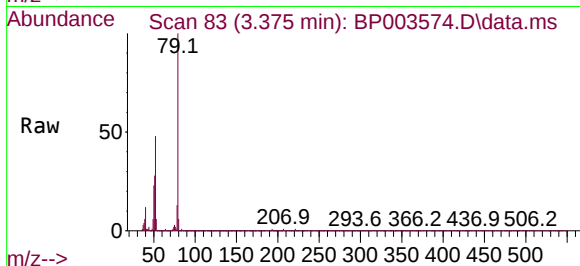




#3  
Pyridine  
Concen: 33.68 ng  
RT: 3.375 min Scan# 83  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

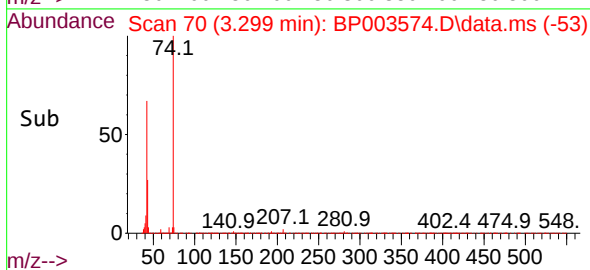
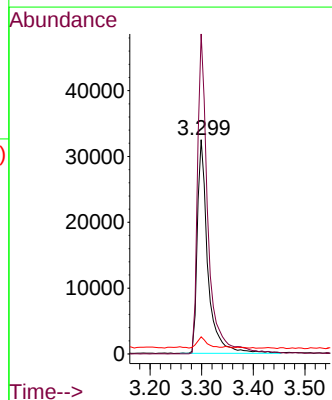
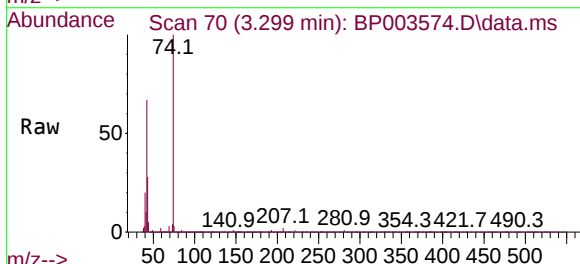
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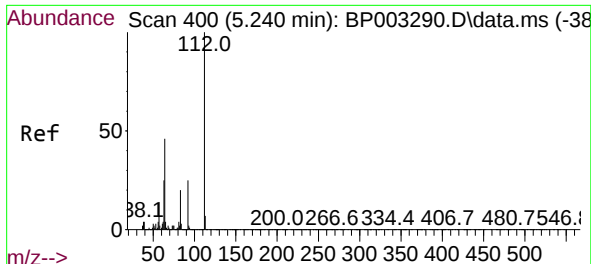
Tgt Ion: 79 Resp: 105181  
Ion Ratio Lower Upper  
79 100  
52 47.5 41.3 61.9  
51 28.3 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 48.86 ng  
RT: 3.299 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 42 Resp: 45644  
Ion Ratio Lower Upper  
42 100  
74 149.4 148.6 223.0  
44 8.0 5.3 7.9

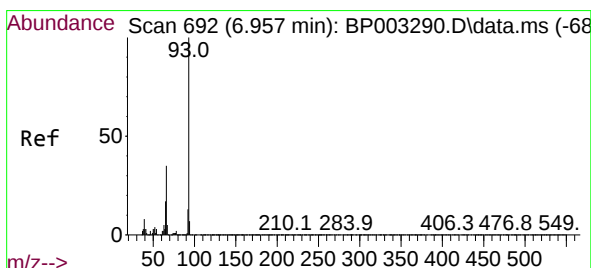
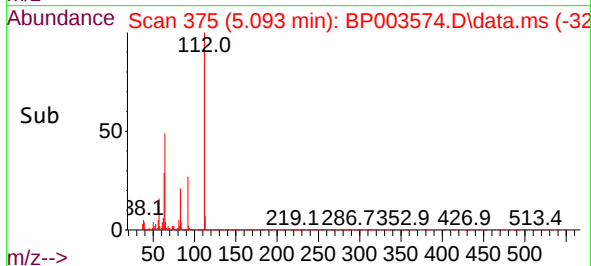
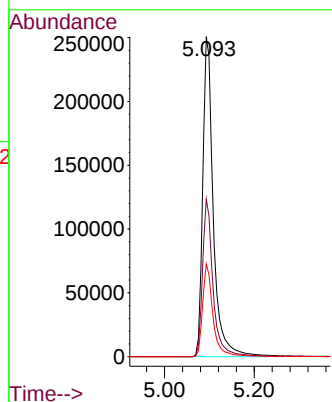
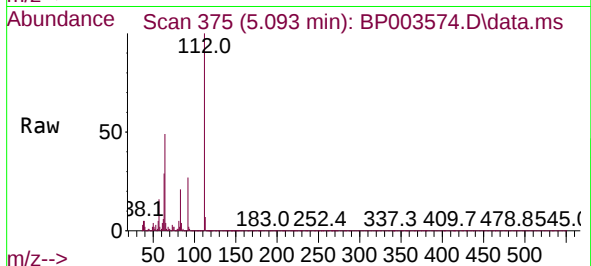




#5  
2-Fluorophenol  
Concen: 143.72 ng  
RT: 5.093 min Scan# 375  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

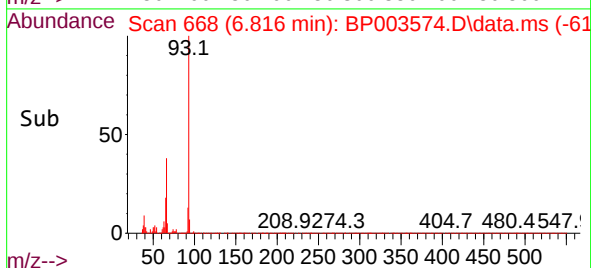
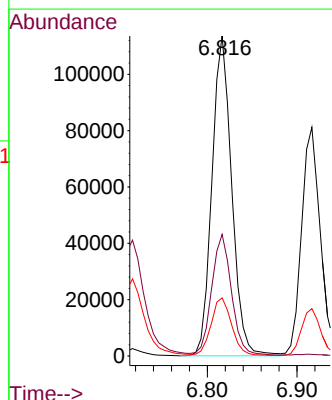
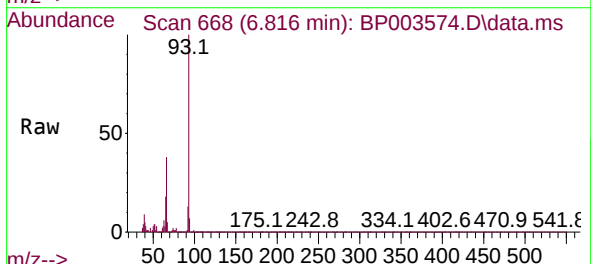
Instrument :  
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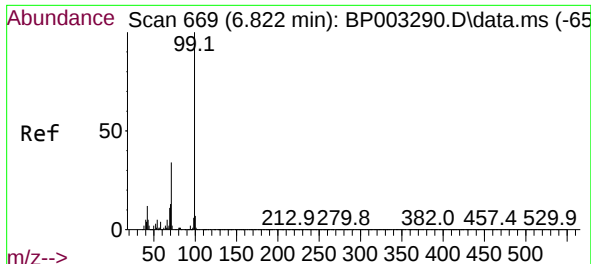
Tgt Ion:112 Resp: 410166  
Ion Ratio Lower Upper  
112 100  
64 49.3 32.8 49.2#  
63 29.0 17.0 25.4#



#6  
Aniline  
Concen: 39.76 ng  
RT: 6.816 min Scan# 668  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
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Tgt Ion: 93 Resp: 173690  
Ion Ratio Lower Upper  
93 100  
66 38.0 25.4 38.0  
65 18.1 12.5 18.7

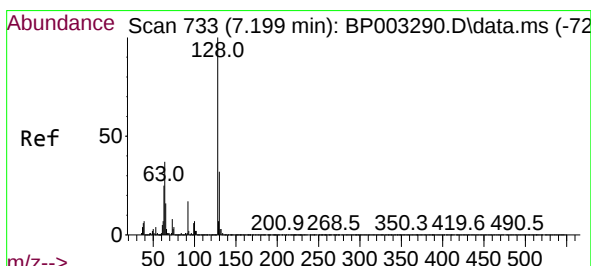
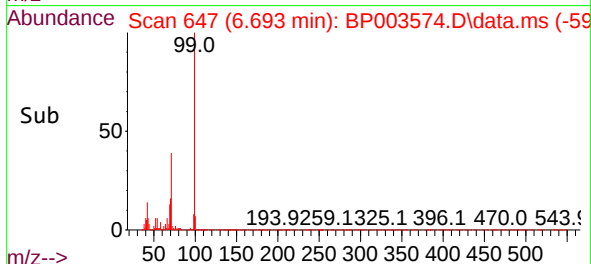
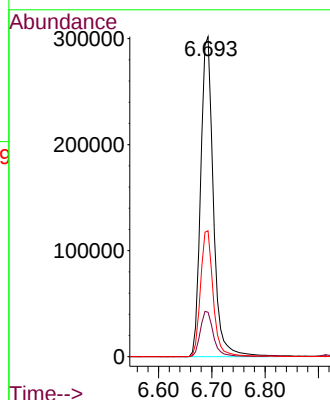
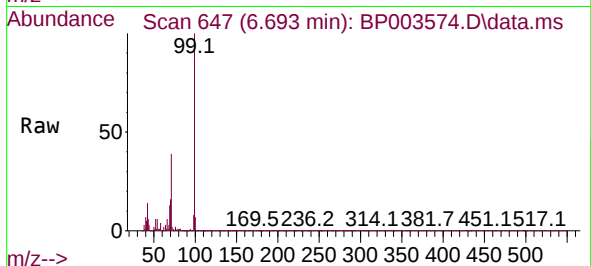




#7  
Phenol-d6  
Concen: 131.31 ng  
RT: 6.693 min Scan# 647  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

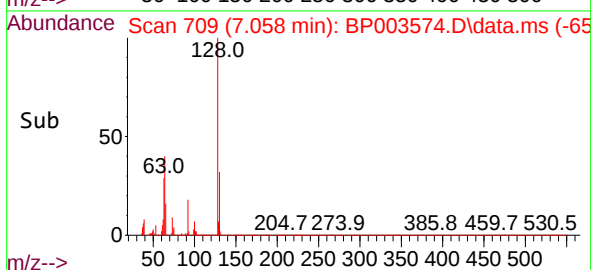
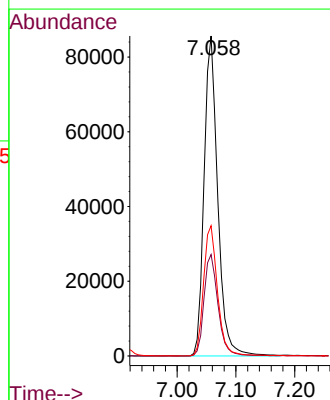
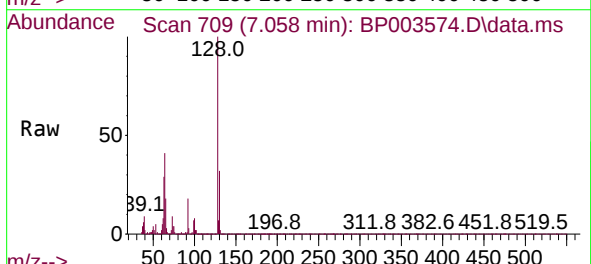
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

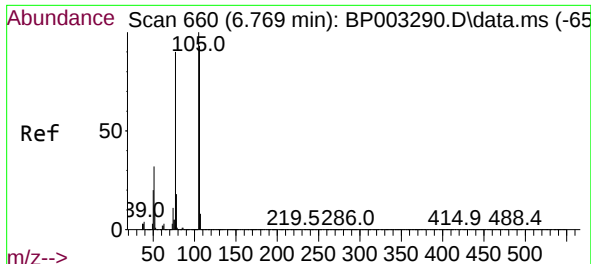
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 499527 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 13.9  | 8.6   | 13.0#  |
| 71       | 39.3  | 23.4  | 35.2#  |



#8  
2-Chlorophenol  
Concen: 43.34 ng  
RT: 7.058 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 137749 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 31.7  | 13.0  | 53.0   |
| 64       | 40.7  | 10.4  | 50.4   |

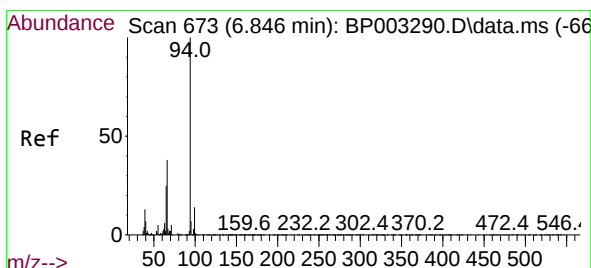
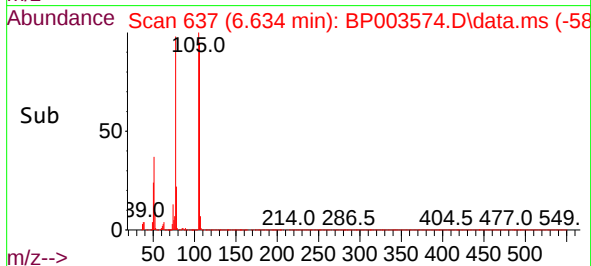
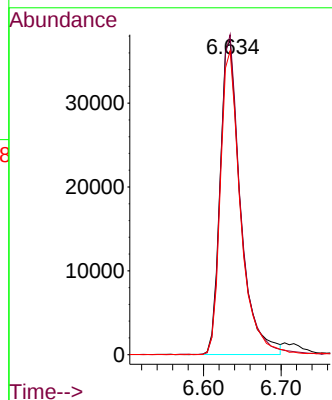
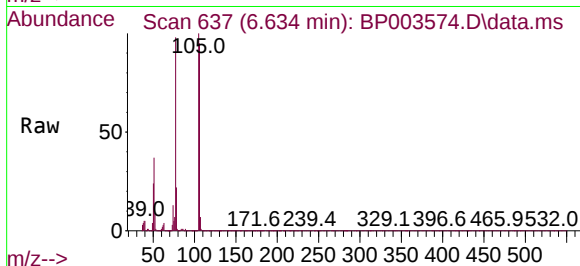




#9  
Benzaldehyde  
Concen: 32.33 ng  
RT: 6.634 min Scan# 637  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

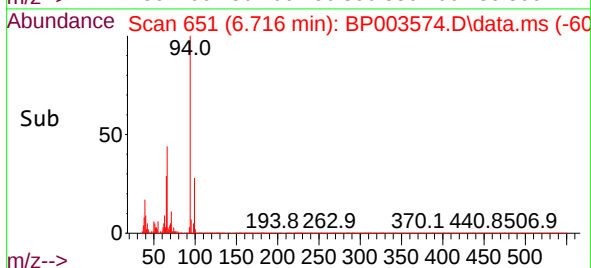
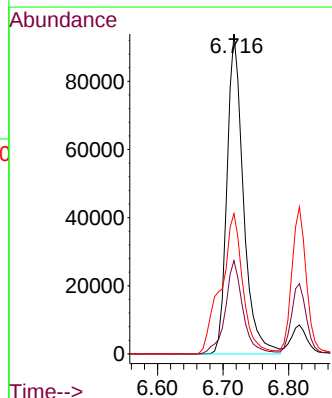
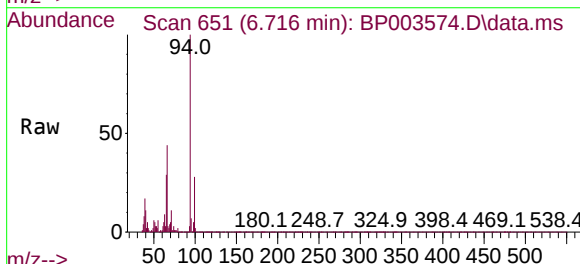
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

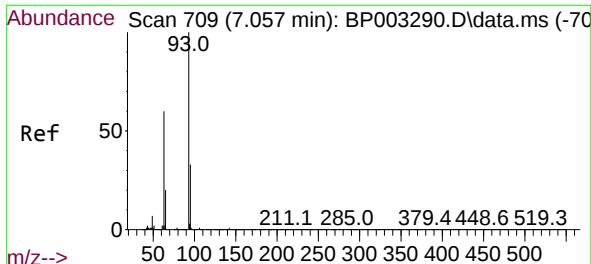
Tgt Ion: 77 Resp: 68591  
Ion Ratio Lower Upper  
77 100  
105 101.9 97.1 137.1  
106 96.8 93.7 133.7



#10  
Phenol  
Concen: 44.75 ng  
RT: 6.716 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

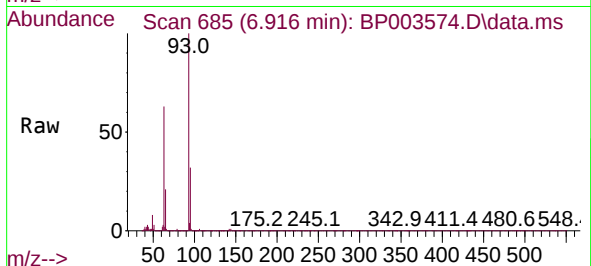
Tgt Ion: 94 Resp: 162602  
Ion Ratio Lower Upper  
94 100  
65 29.1 2.3 42.3  
66 43.8 10.9 50.9



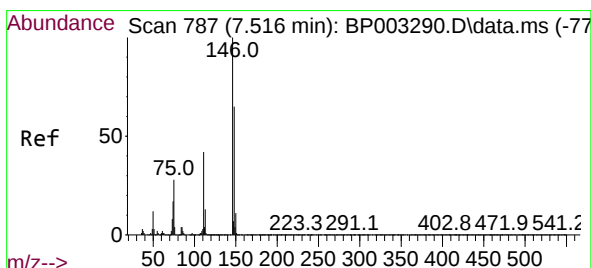
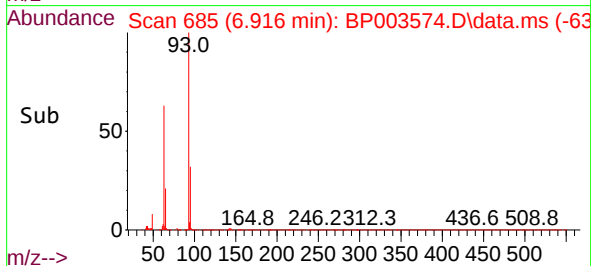
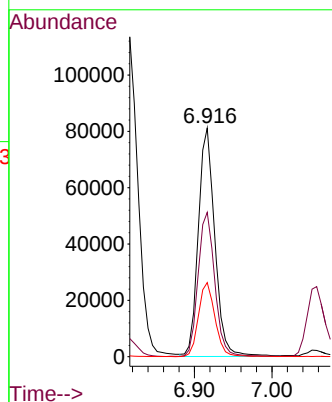


#11  
bis(2-Chloroethyl)ether  
Concen: 41.78 ng  
RT: 6.916 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

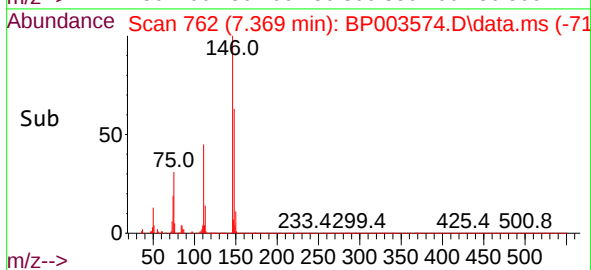
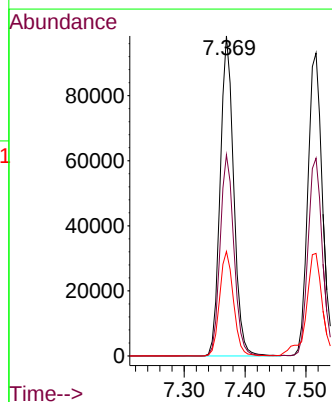
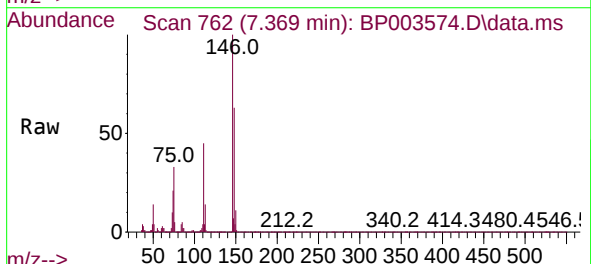


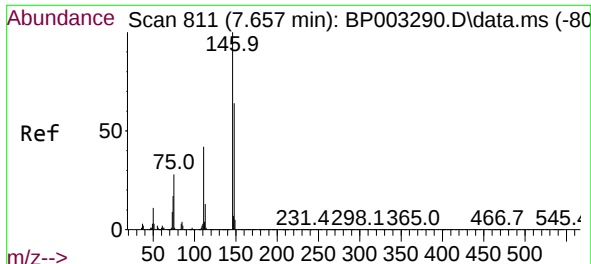
Tgt Ion: 93 Resp: 120291  
Ion Ratio Lower Upper  
93 100  
63 63.1 39.0 79.0  
95 32.4 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.79 ng  
RT: 7.369 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:146 Resp: 151203  
Ion Ratio Lower Upper  
146 100  
148 62.9 52.5 78.7  
75 32.7 18.1 27.1#

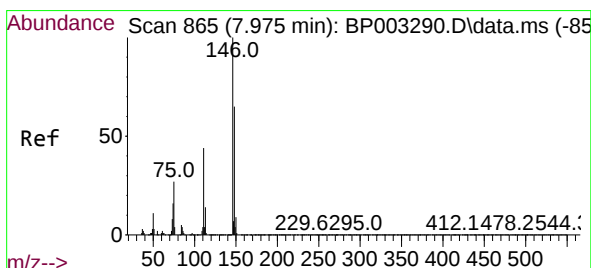
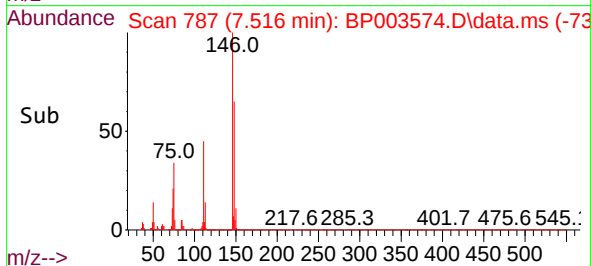
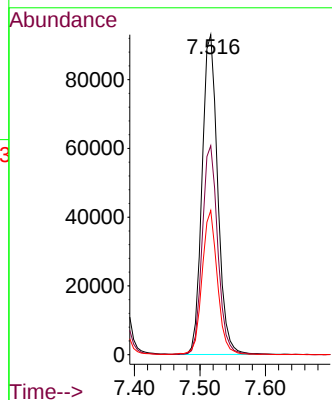
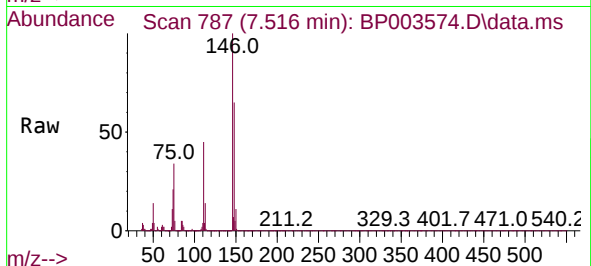




#13  
1,4-Dichlorobenzene  
Concen: 40.20 ng  
RT: 7.516 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

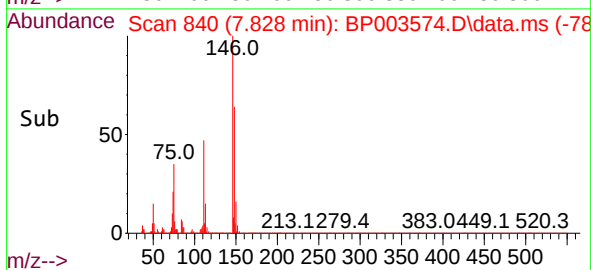
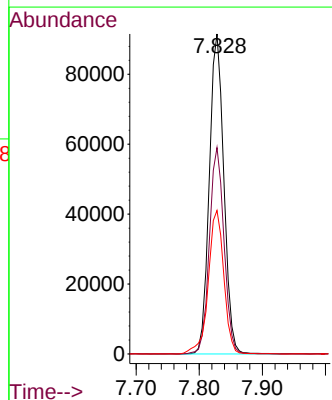
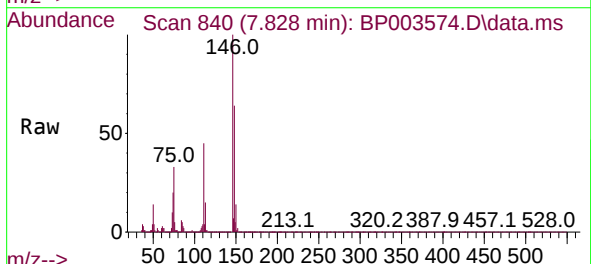
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

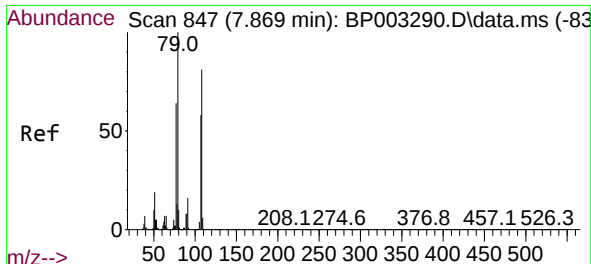
Tgt Ion:146 Resp: 154549  
Ion Ratio Lower Upper  
146 100  
148 65.3 51.3 76.9  
111 45.1 28.9 43.3#



#14  
1,2-Dichlorobenzene  
Concen: 39.66 ng  
RT: 7.828 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:146 Resp: 146334  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
111 44.8 31.0 46.6

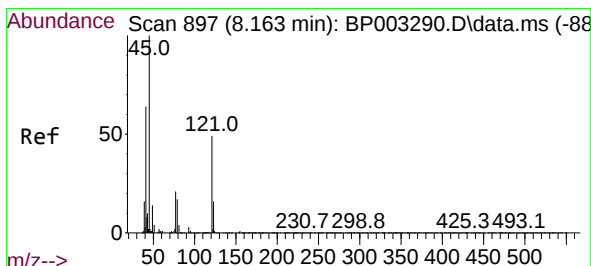
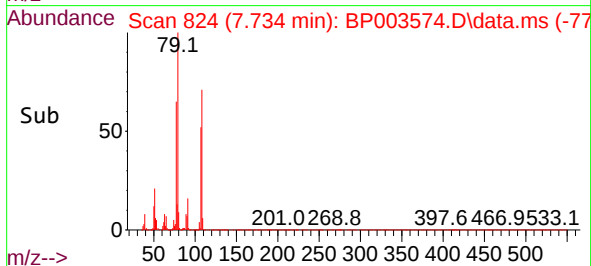
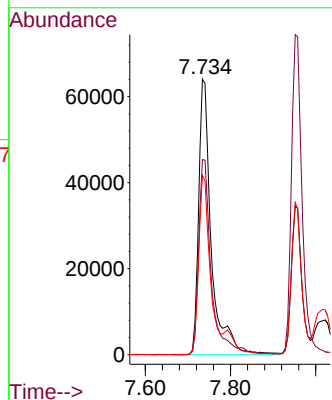
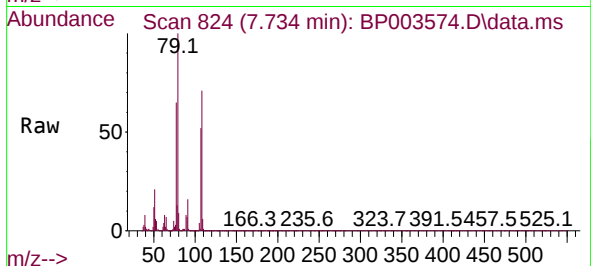




#15  
Benzyl Alcohol  
Concen: 52.38 ng  
RT: 7.734 min Scan# 824  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

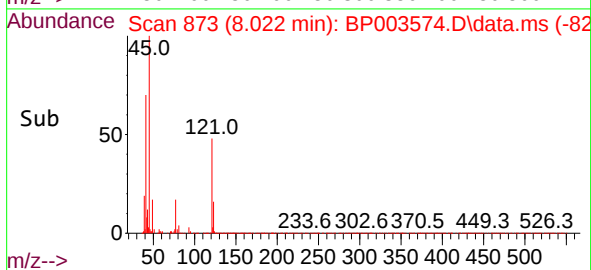
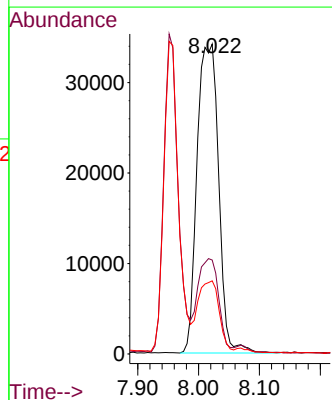
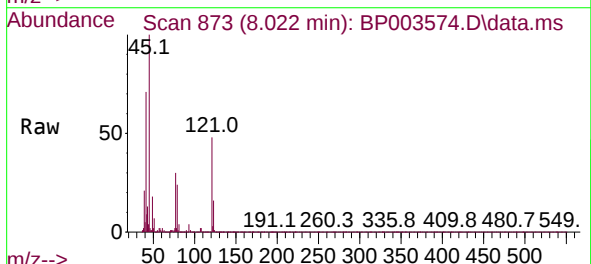
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

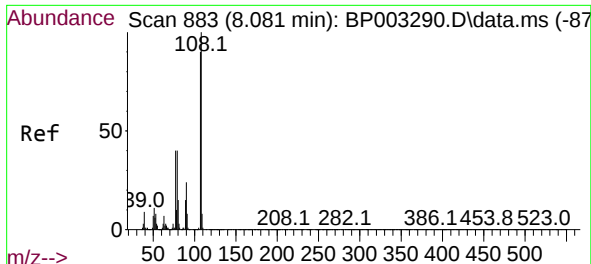
Tgt Ion: 79 Resp: 132416  
Ion Ratio Lower Upper  
79 100  
108 70.8 73.5 110.3#  
77 65.1 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.11 ng  
RT: 8.022 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 45 Resp: 83988  
Ion Ratio Lower Upper  
45 100  
77 30.3 2.3 42.3  
79 23.6 0.0 36.6

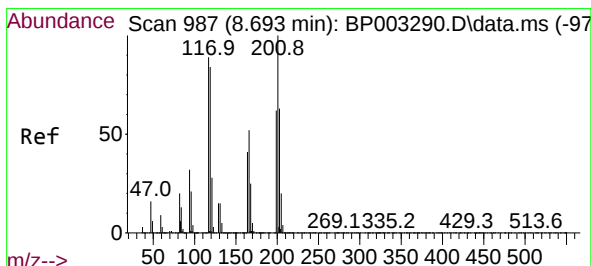
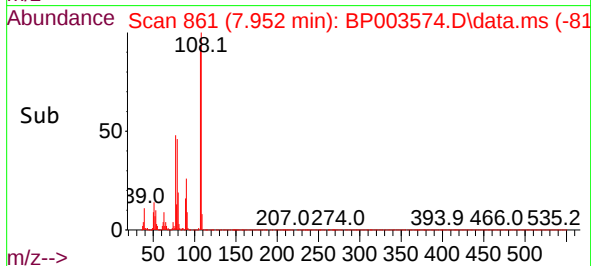
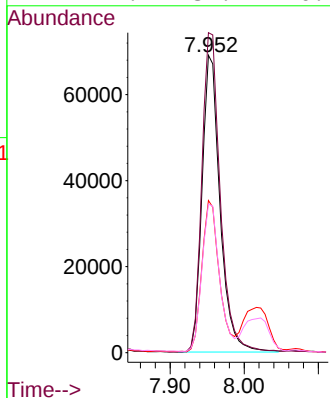
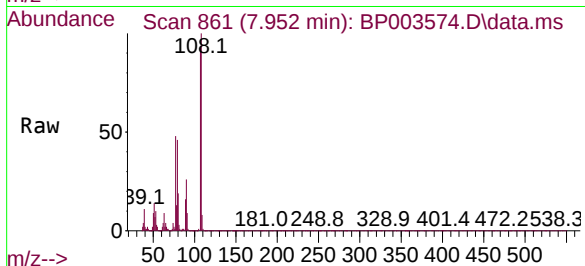




#17  
2-Methylphenol  
Concen: 44.30 ng  
RT: 7.952 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

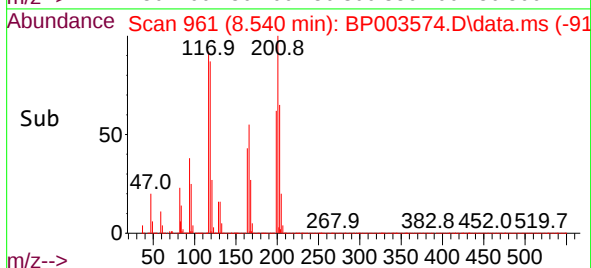
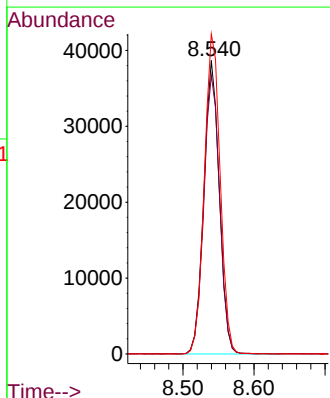
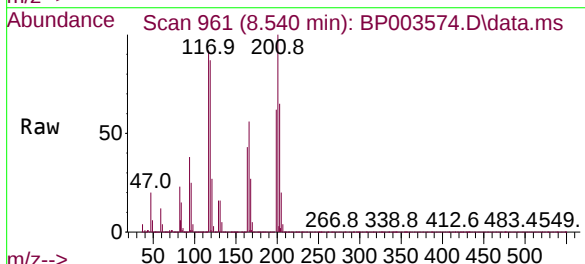
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BNA\_P  
ClientSampleId :  
PB132184BS

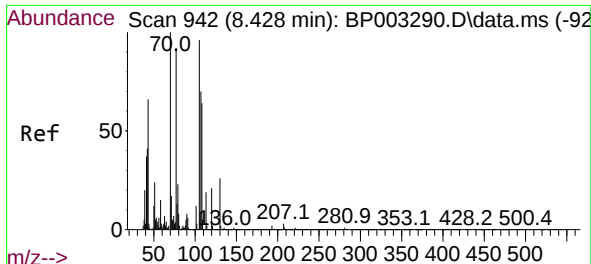
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 116380 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 107.6 | 89.6  | 134.4  |
| 77       | 51.1  | 31.8  | 47.6#  |
| 79       | 49.9  | 31.1  | 46.7#  |



#18  
Hexachloroethane  
Concen: 40.97 ng  
RT: 8.540 min Scan# 961  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 58690 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.1  | 78.8  | 118.2 |
| 201      | 109.1 | 92.3  | 138.5 |

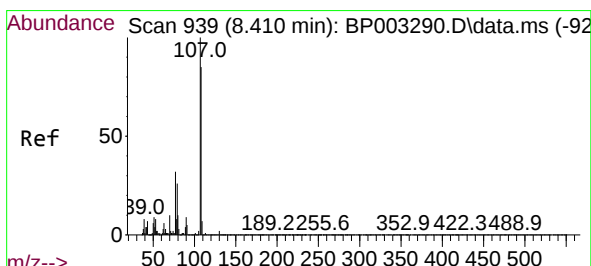
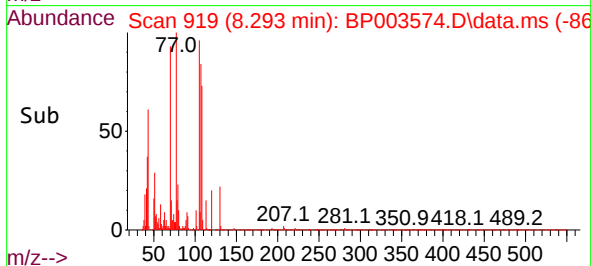
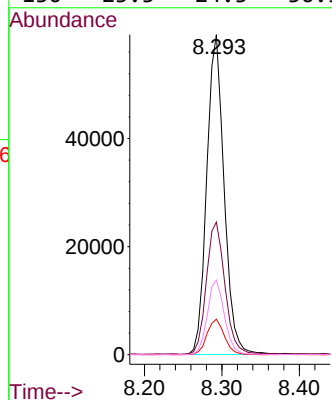
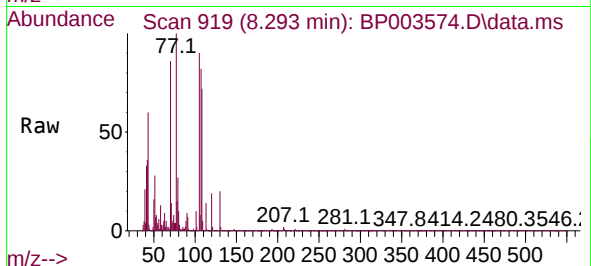




#19  
n-Nitroso-di-n-propylamine  
Concen: 45.24 ng  
RT: 8.293 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

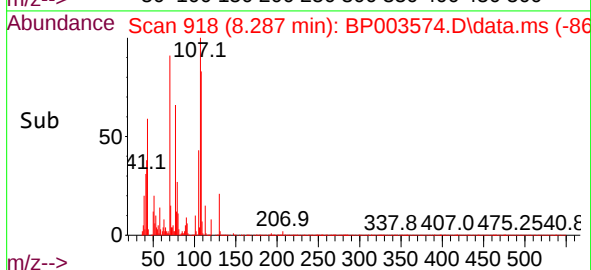
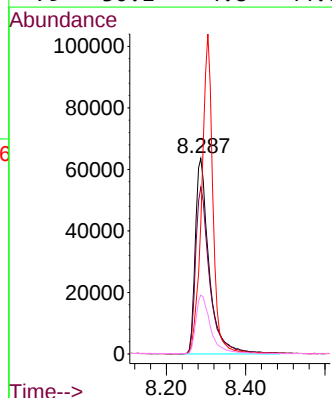
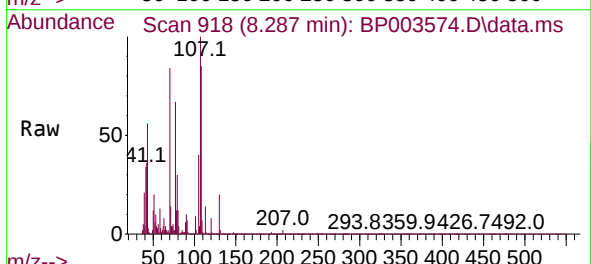
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

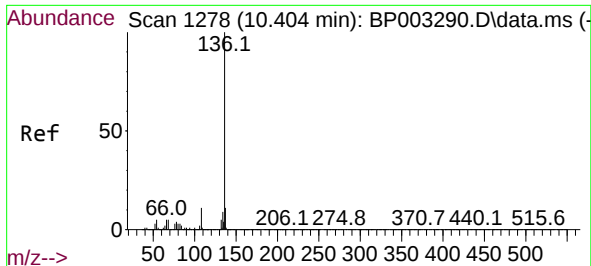
|             |             |
|-------------|-------------|
| Tgt Ion: 70 | Resp: 92192 |
| Ion Ratio   | Lower Upper |
| 70 100      |             |
| 42 41.5     | 32.8 49.2   |
| 101 11.1    | 9.6 14.4    |
| 130 23.3    | 24.3 36.5#  |



#20  
3+4-Methylphenols  
Concen: 43.83 ng  
RT: 8.287 min Scan# 918  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|              |              |
|--------------|--------------|
| Tgt Ion: 107 | Resp: 153266 |
| Ion Ratio    | Lower Upper  |
| 107 100      |              |
| 108 85.2     | 69.0 109.0   |
| 77 67.2      | 8.5 48.5#    |
| 79 30.1      | 4.8 44.8     |

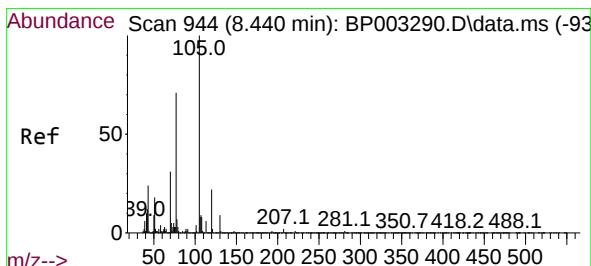
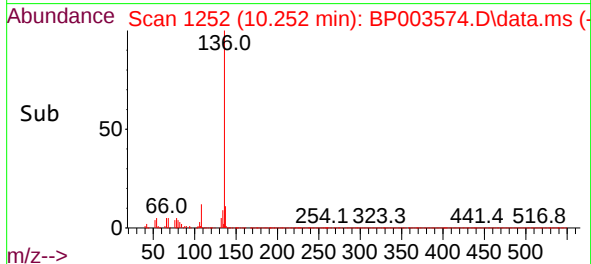
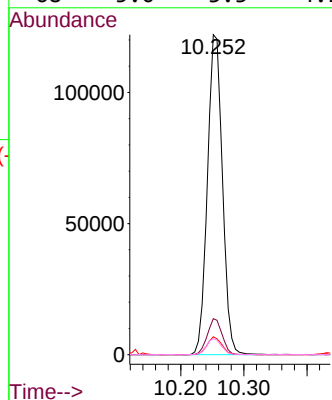
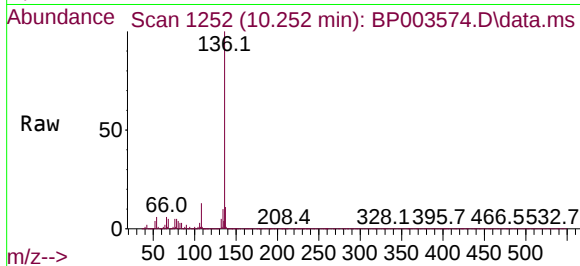




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.252 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

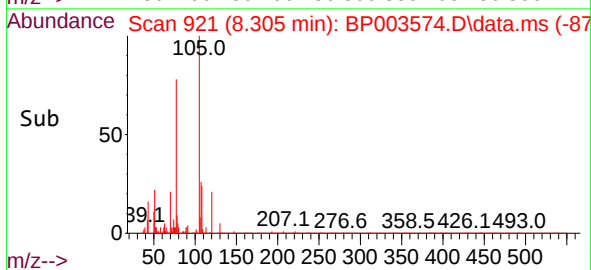
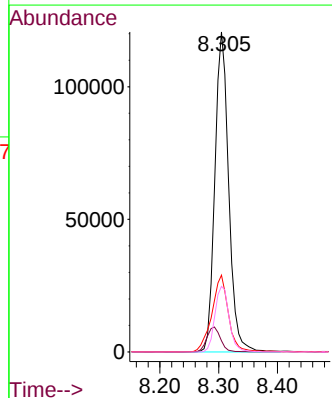
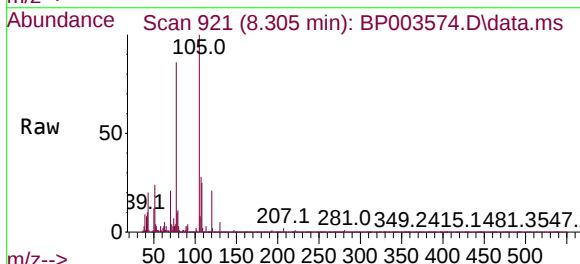
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

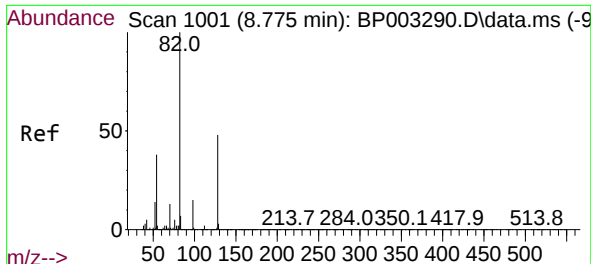
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 201817 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.3  | 8.6   | 13.0   |
| 54       | 5.6   | 3.6   | 5.4#   |
| 68       | 5.0   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 39.70 ng  
RT: 8.305 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 196783 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.5   | 2.6   | 3.8    |
| 51       | 24.0  | 13.5  | 20.3#  |
| 120      | 20.5  | 19.6  | 29.4   |

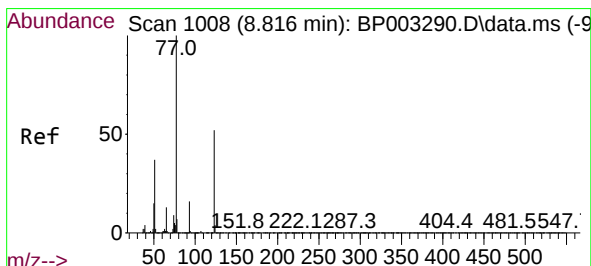
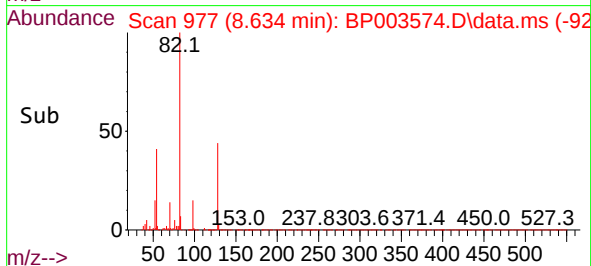
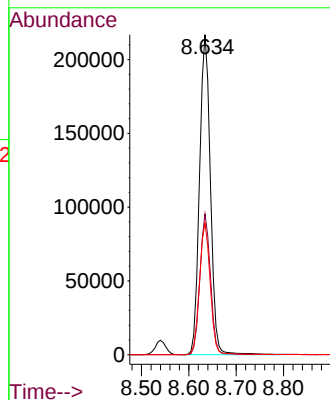
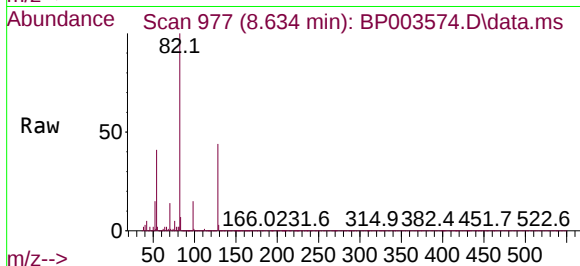




#23  
Nitrobenzene-d5  
Concen: 101.05 ng  
RT: 8.634 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

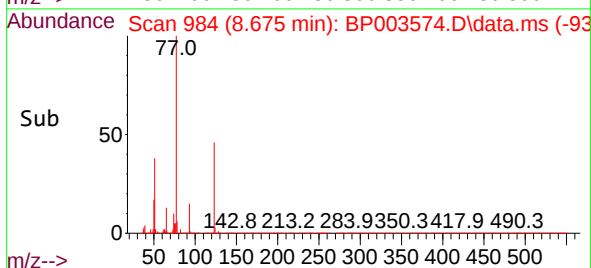
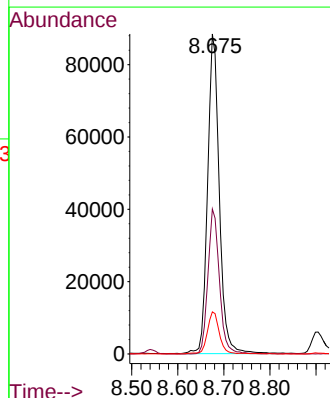
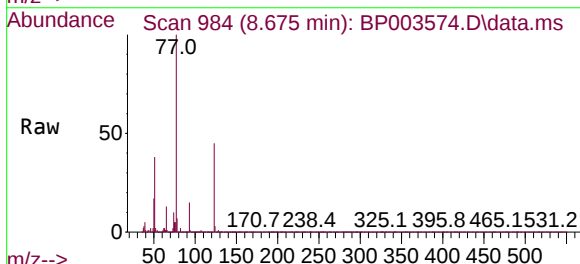
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ClientSampleId :  
PB132184BS

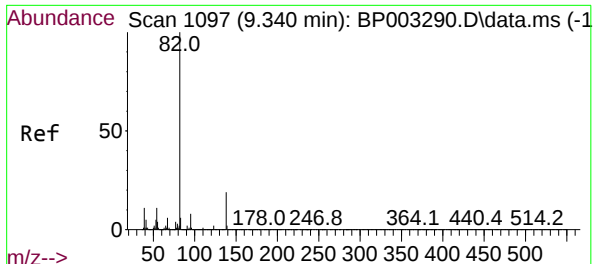
Tgt Ion: 82 Resp: 347137  
Ion Ratio Lower Upper  
82 100  
128 44.0 45.6 68.4#  
54 41.2 30.1 45.1



#24  
Nitrobenzene  
Concen: 45.57 ng  
RT: 8.675 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 77 Resp: 156642  
Ion Ratio Lower Upper  
77 100  
123 45.3 48.6 72.8#  
65 13.2 10.0 15.0

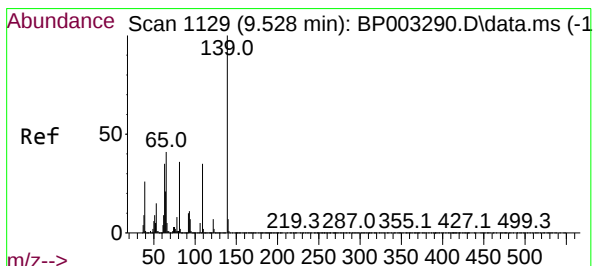
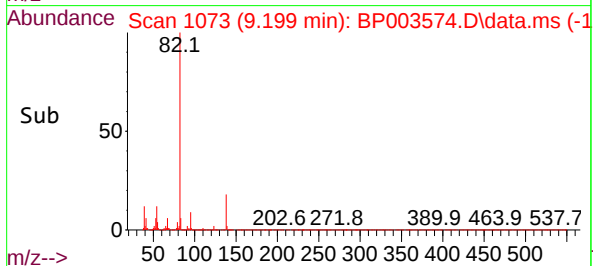
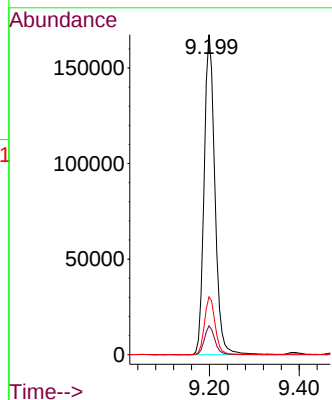
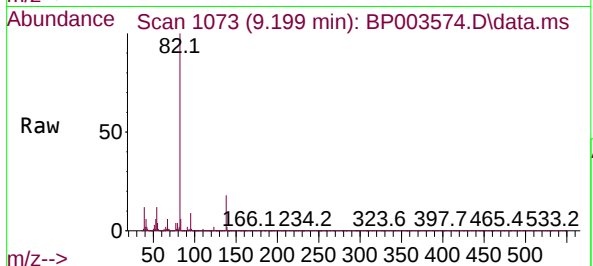




#25  
Isophorone  
Concen: 44.25 ng  
RT: 9.199 min Scan# 1073  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

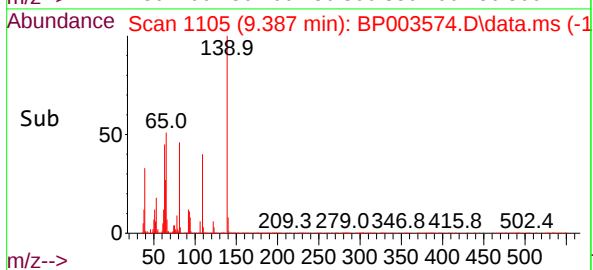
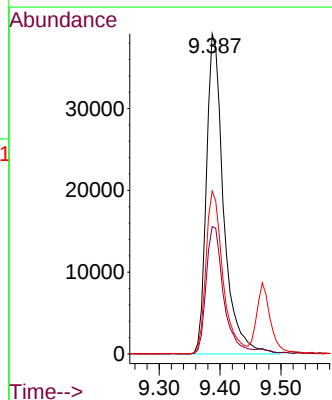
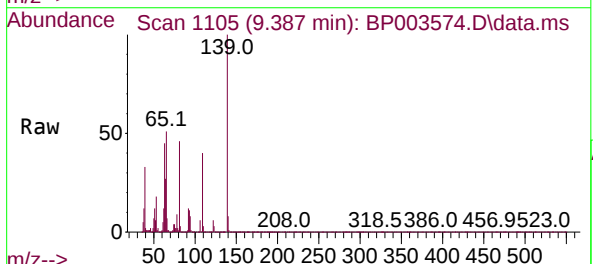
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PB132184BS

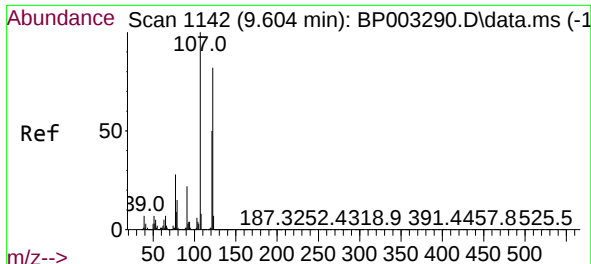
Tgt Ion: 82 Resp: 278614  
Ion Ratio Lower Upper  
82 100  
95 9.0 6.4 9.6  
138 18.1 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 40.88 ng  
RT: 9.387 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 139 Resp: 76749  
Ion Ratio Lower Upper  
139 100  
109 39.8 22.1 33.1#  
65 50.9 26.5 39.7#

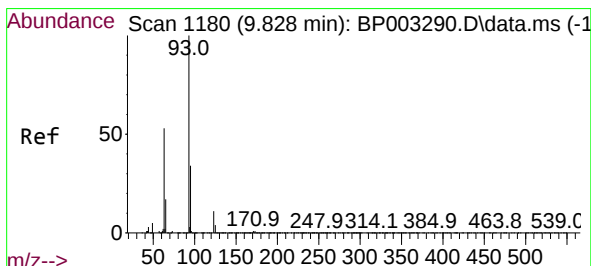
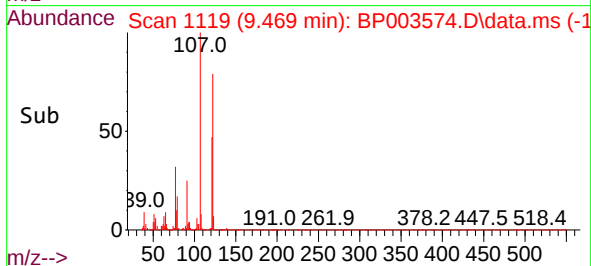
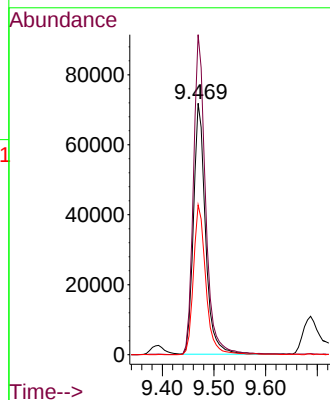
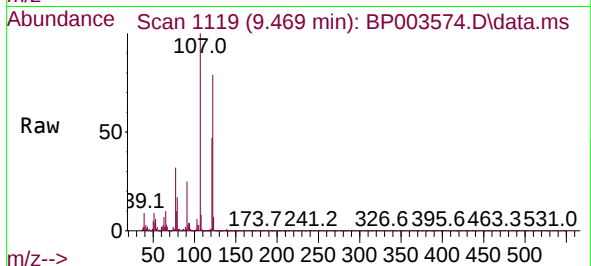




#27  
2,4-Dimethylphenol  
Concen: 43.71 ng  
RT: 9.469 min Scan# 1119  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

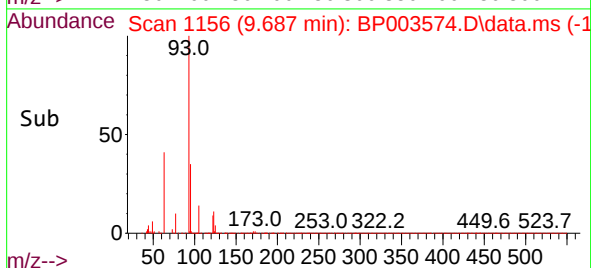
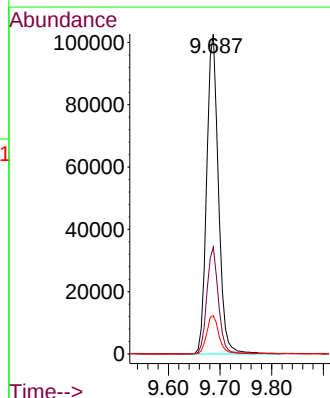
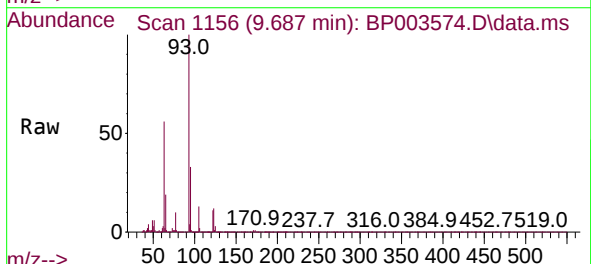
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ClientSampleId :  
PB132184BS

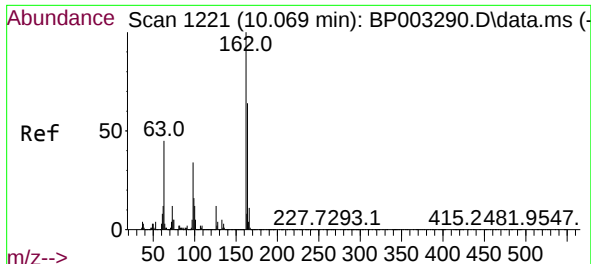
Tgt Ion:122 Resp: 116051  
Ion Ratio Lower Upper  
122 100  
107 127.3 87.3 130.9  
121 59.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.70 ng  
RT: 9.687 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 93 Resp: 162164  
Ion Ratio Lower Upper  
93 100  
95 33.5 26.7 40.1  
123 12.0 10.5 15.7

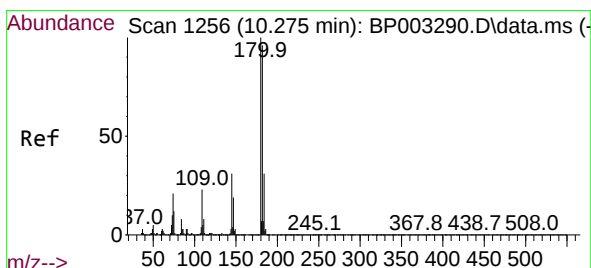
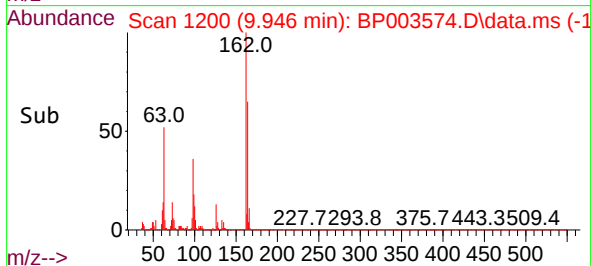
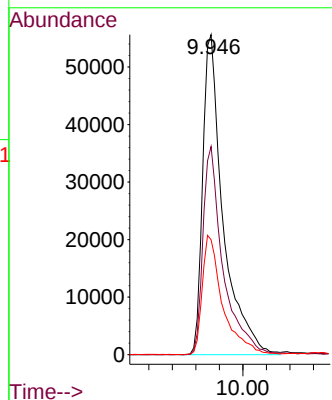
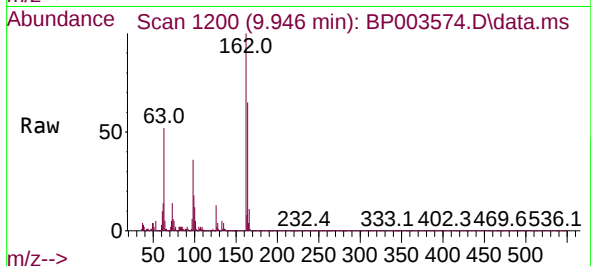




#29  
2,4-Dichlorophenol  
Concen: 40.30 ng  
RT: 9.946 min Scan# 1200  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

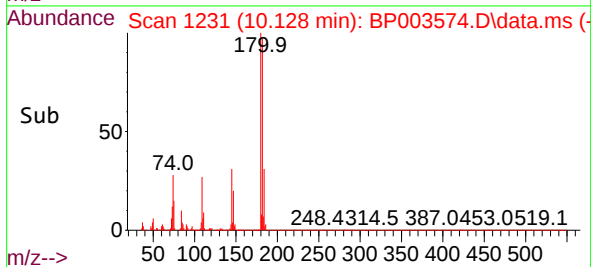
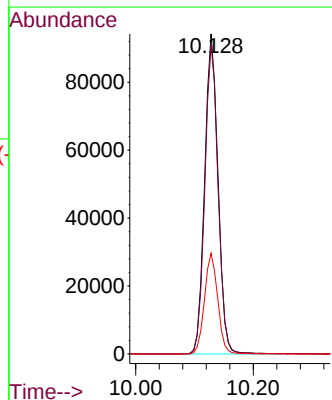
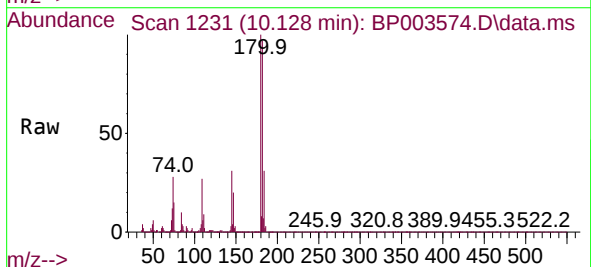
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ClientSampleId :  
PB132184BS

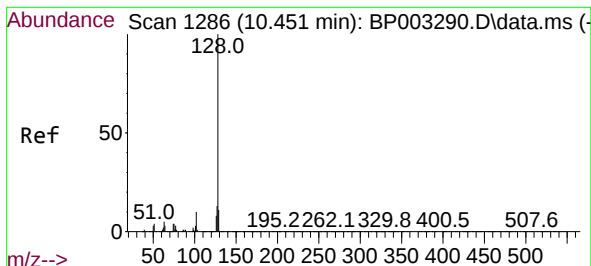
Tgt Ion:162 Resp: 133689  
Ion Ratio Lower Upper  
162 100  
164 65.0 45.8 85.8  
98 35.9 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 37.88 ng  
RT: 10.128 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:180 Resp: 149092  
Ion Ratio Lower Upper  
180 100  
182 96.5 76.2 114.2  
145 31.5 23.8 35.8

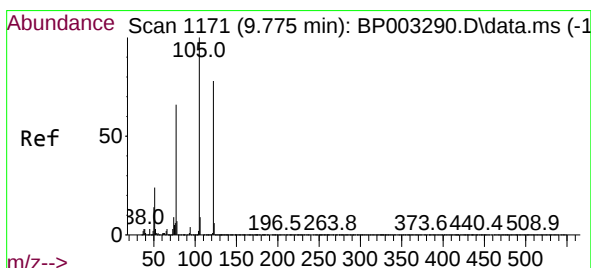
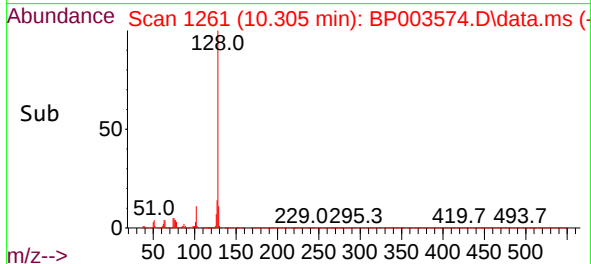
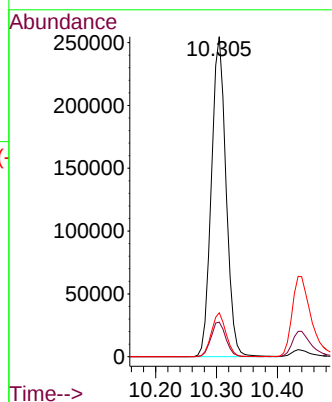
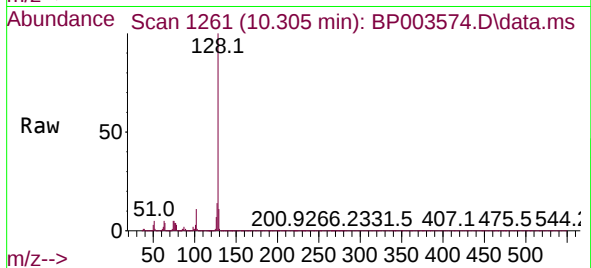




#31  
Naphthalene  
Concen: 39.85 ng  
RT: 10.305 min Scan# 1261  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

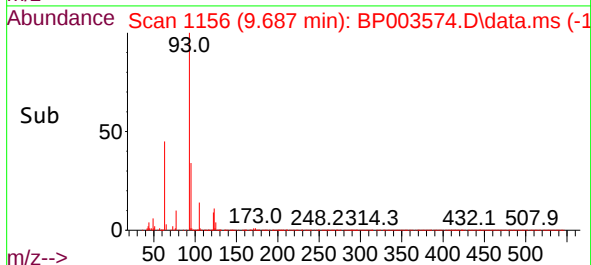
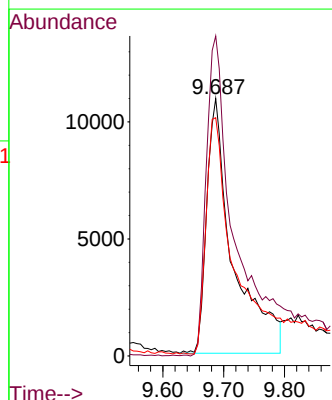
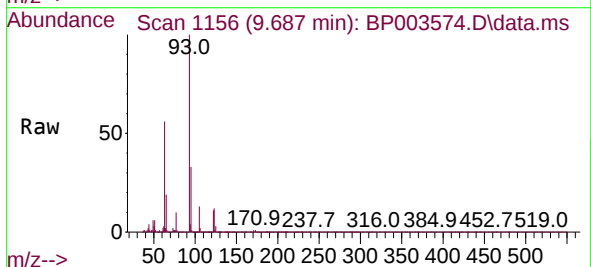
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BNA\_P  
ClientSampleId :  
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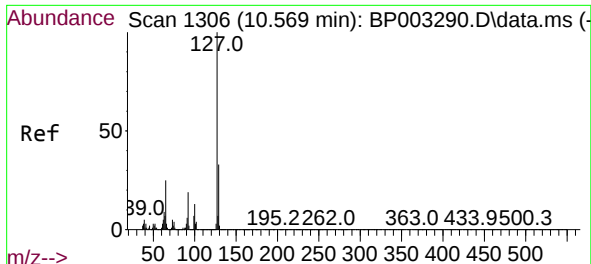
Tgt Ion:128 Resp: 424793  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 13.7 10.6 15.8



#32  
Benzoic acid  
Concen: 23.10 ng  
RT: 9.687 min Scan# 1156  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:122 Resp: 32744  
Ion Ratio Lower Upper  
122 100  
105 124.3 94.1 134.1  
77 92.5 50.1 90.1#

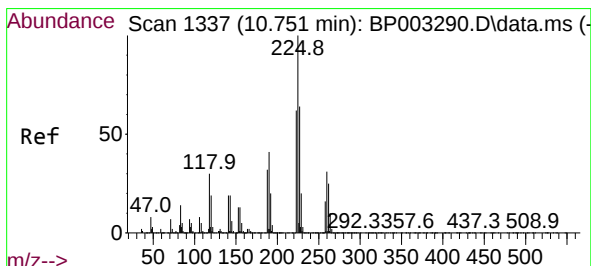
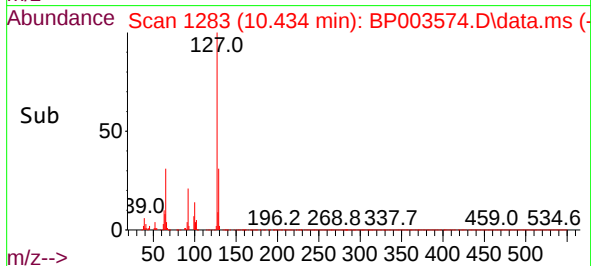
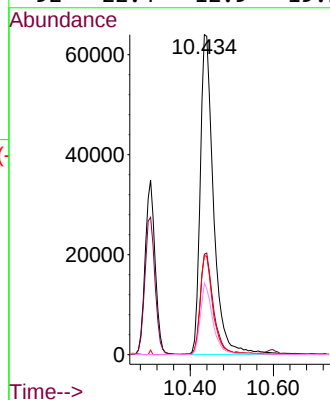
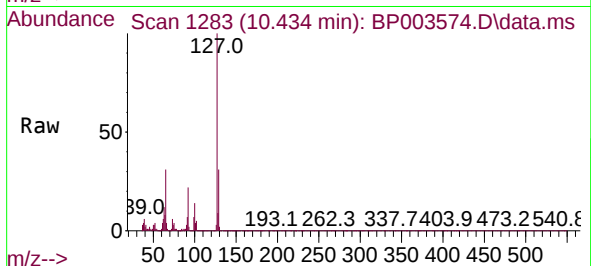




#33  
4-Chloroaniline  
Concen: 31.51 ng  
RT: 10.434 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

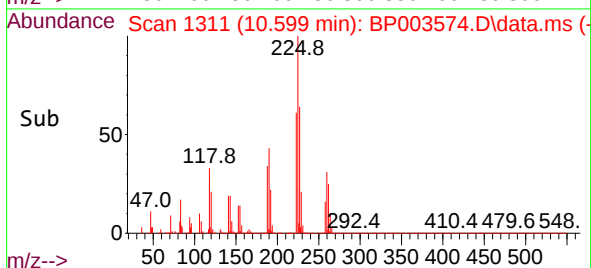
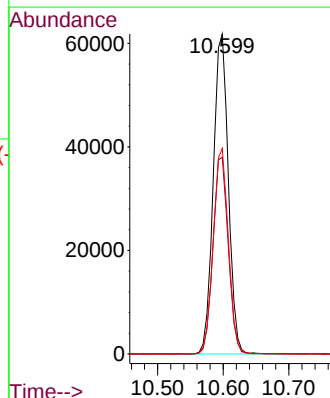
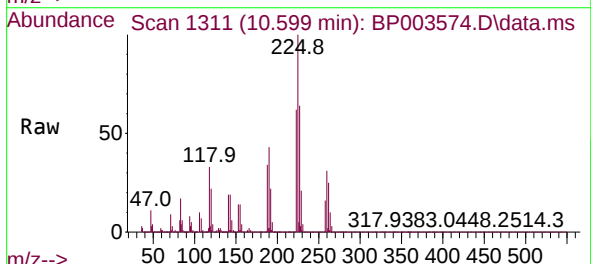
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BNA\_P  
ClientSampleId :  
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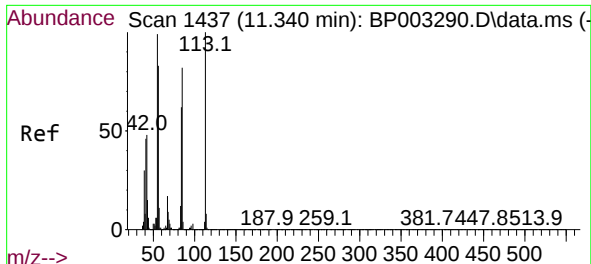
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|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 142692 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.4  | 25.7  | 38.5   |
| 65        | 31.0  | 17.3  | 25.9#  |
| 92        | 22.4  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 36.58 ng  
RT: 10.599 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 98283 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.5  | 50.1  | 75.1  |
| 227       | 64.2  | 51.4  | 77.2  |

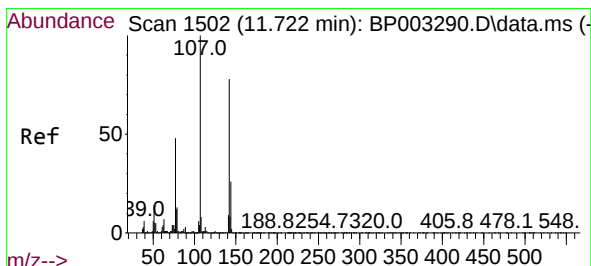
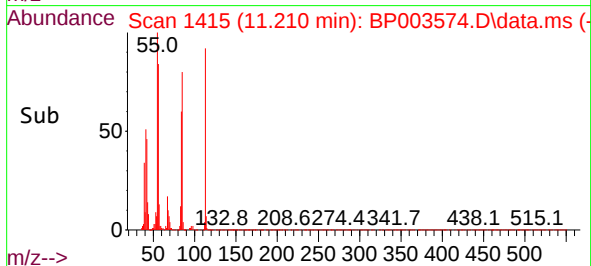
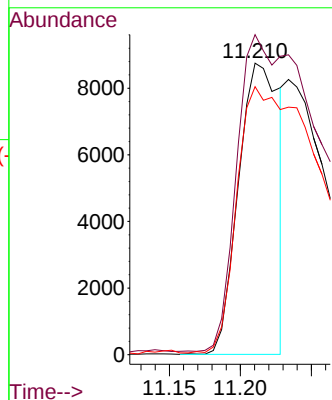
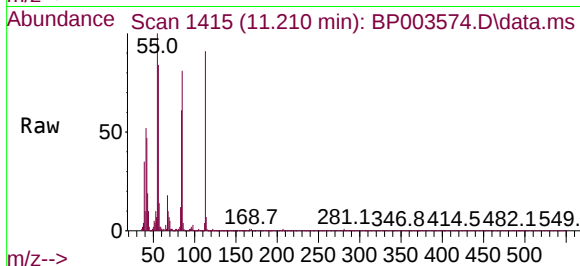




#35  
Caprolactam  
Concen: 15.76 ng  
RT: 11.210 min Scan# 1415  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

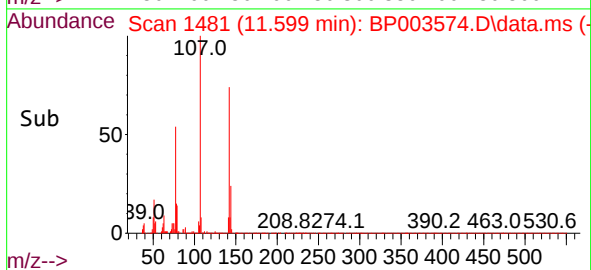
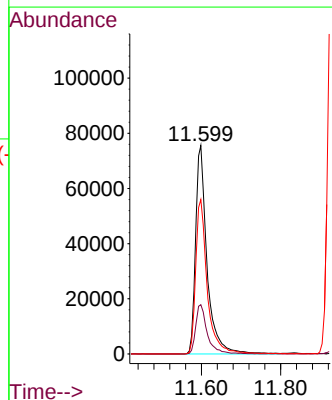
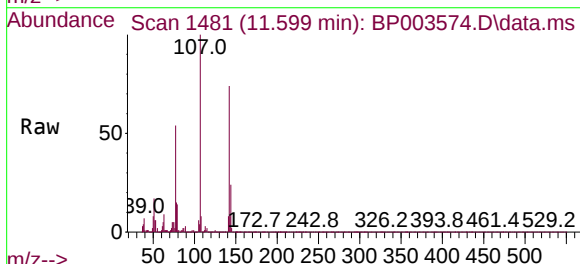
Instrument :  
BNA\_P  
ClientSampleId :  
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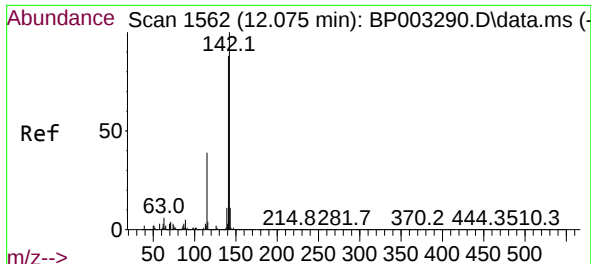
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 17444 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 55       | 109.7 | 77.3  | 117.3 |
| 56       | 91.9  | 55.9  | 95.9  |



#36  
4-Chloro-3-methylphenol  
Concen: 42.37 ng  
RT: 11.599 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 151565 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 144      | 23.6  | 22.7  | 34.1   |
| 142      | 74.0  | 70.7  | 106.1  |

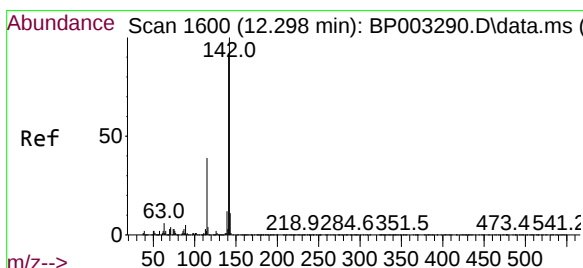
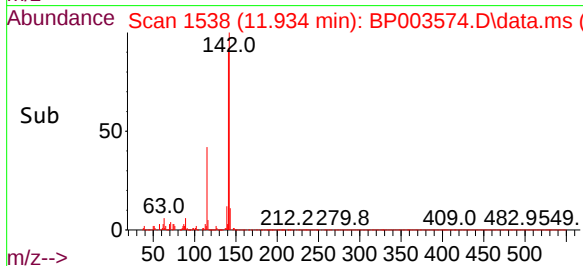
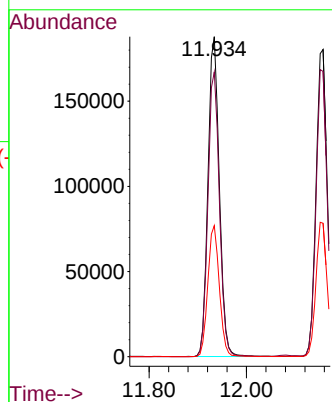
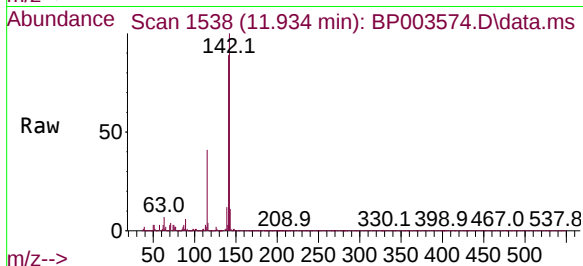




#37  
2-Methylnaphthalene  
Concen: 39.26 ng  
RT: 11.934 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

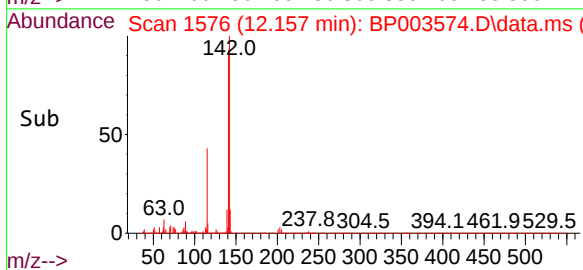
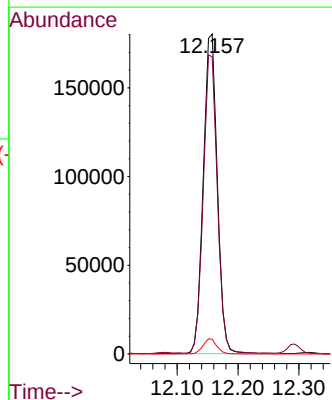
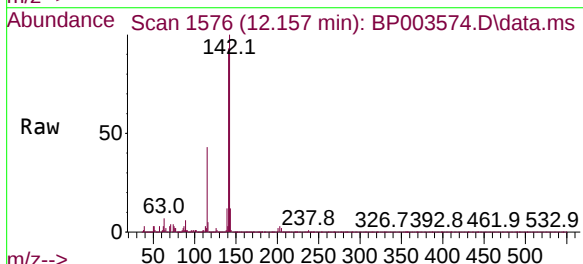
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BNA\_P  
ClientSampleId :  
PB132184BS

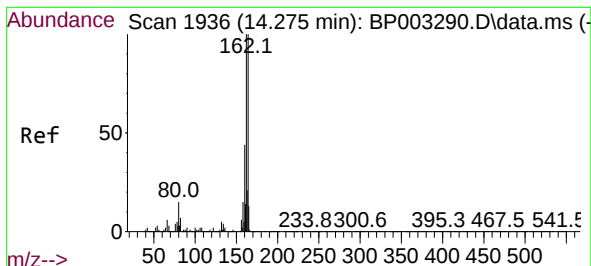
Tgt Ion:142 Resp: 303231  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.4 107.2  
115 40.9 25.8 38.6#



#38  
1-Methylnaphthalene  
Concen: 39.25 ng  
RT: 12.157 min Scan# 1576  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:142 Resp: 287781  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.4 111.6  
116 4.6 2.9 4.3#

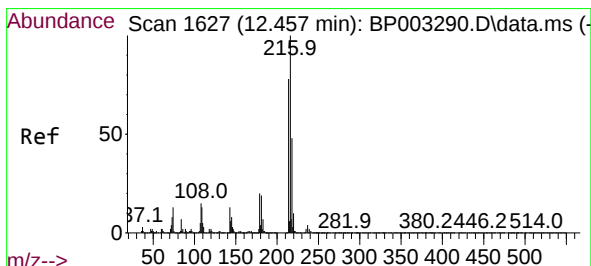
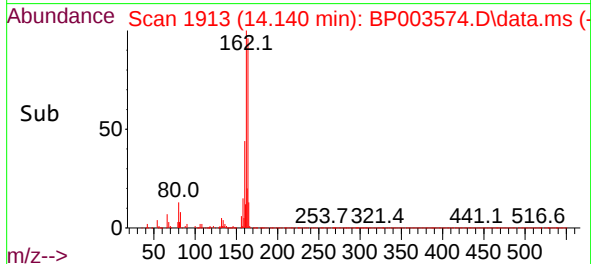
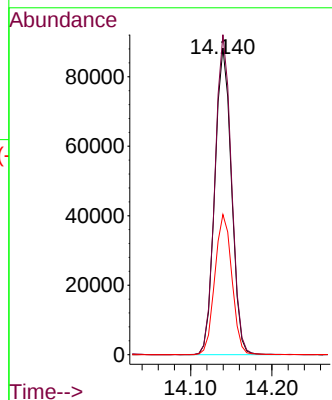
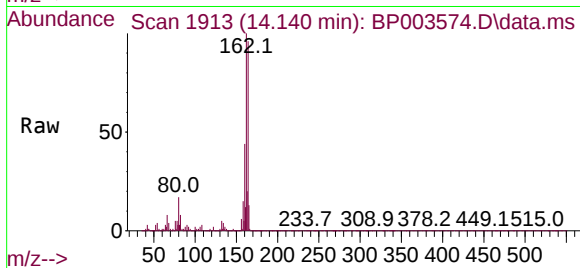




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.140 min Scan# 1913  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

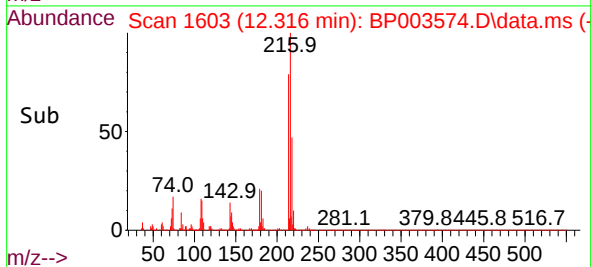
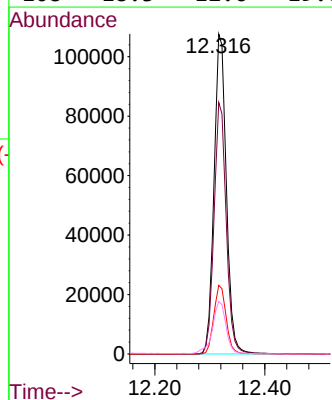
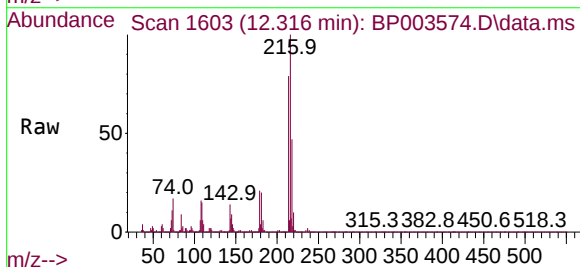
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

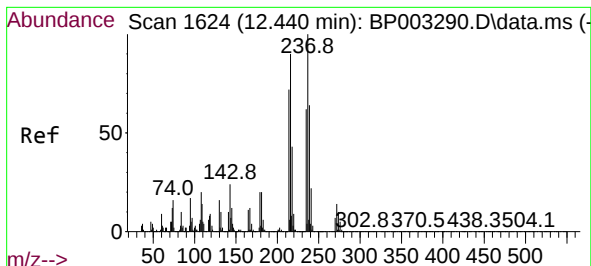
Tgt Ion:164 Resp: 125560  
Ion Ratio Lower Upper  
164 100  
162 104.3 79.4 119.2  
160 45.7 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.65 ng  
RT: 12.316 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:216 Resp: 167117  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.6  
179 21.6 16.9 25.3  
108 18.3 12.6 19.0

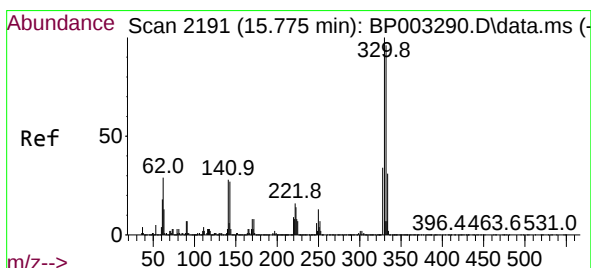
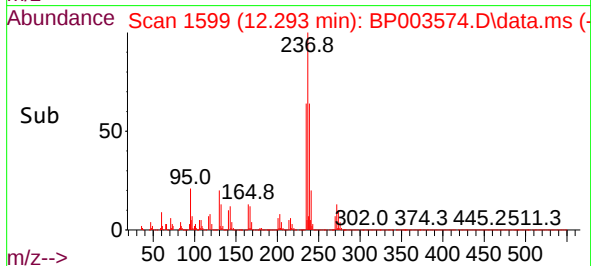
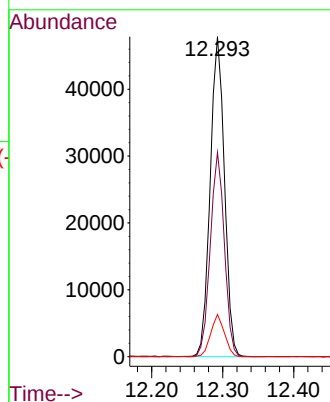
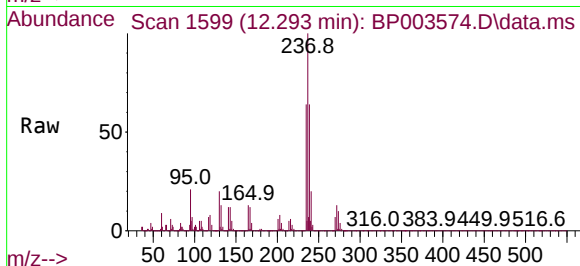




#41  
Hexachlorocyclopentadiene  
Concen: 54.67 ng  
RT: 12.293 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

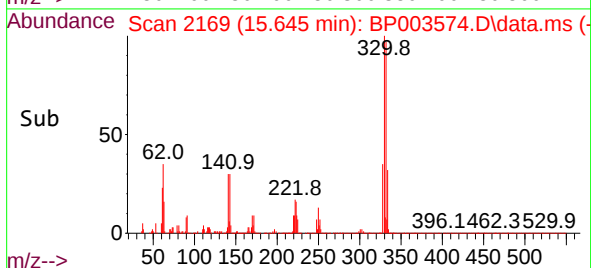
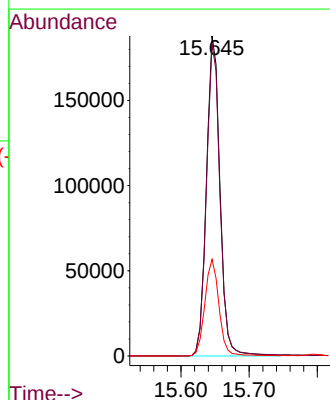
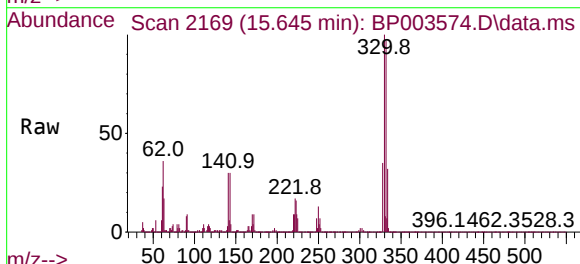
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

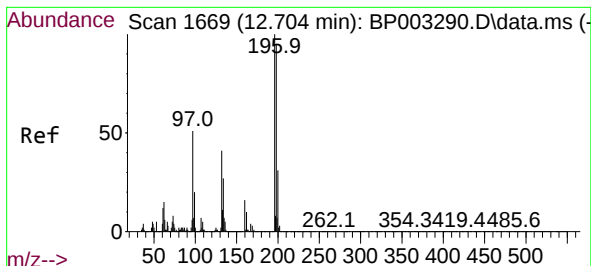
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 66848 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.8  | 43.2  | 83.2  |
| 272      | 13.2  | 0.0   | 33.3  |



#42  
2,4,6-Tribromophenol  
Concen: 135.99 ng  
RT: 15.645 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 260428 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.9  | 77.1  | 115.7  |
| 141      | 31.4  | 23.4  | 35.2   |

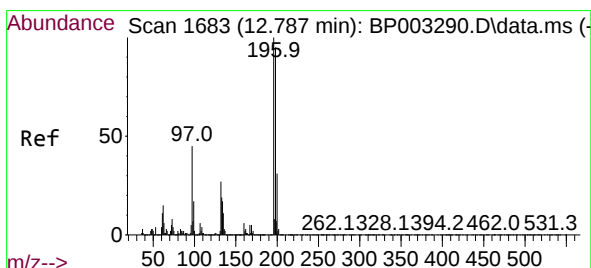
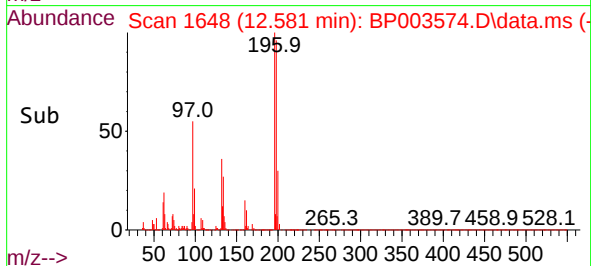
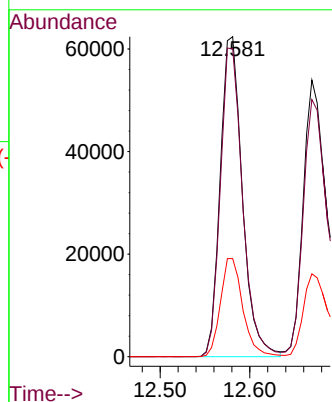
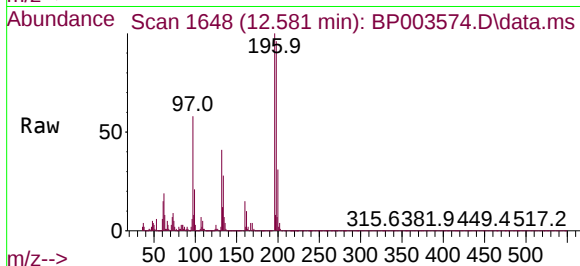




#43  
2,4,6-Trichlorophenol  
Concen: 40.24 ng  
RT: 12.581 min Scan# 1648  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

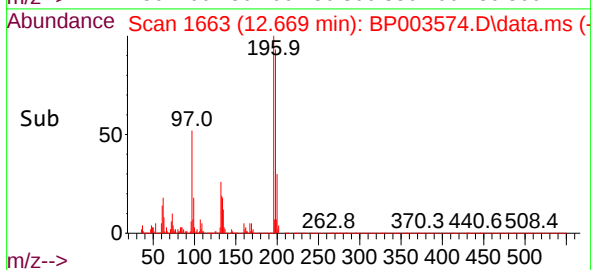
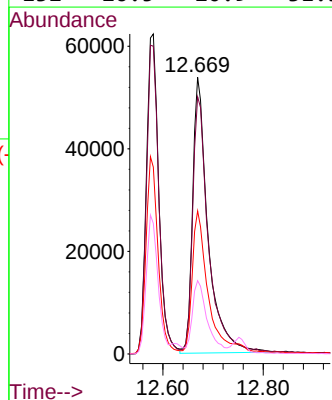
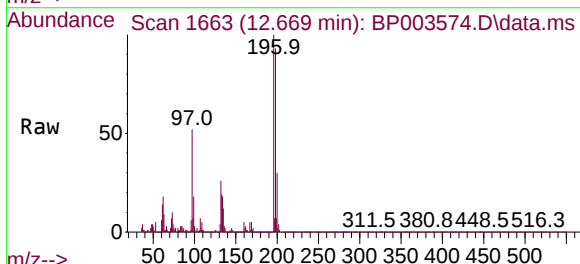
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

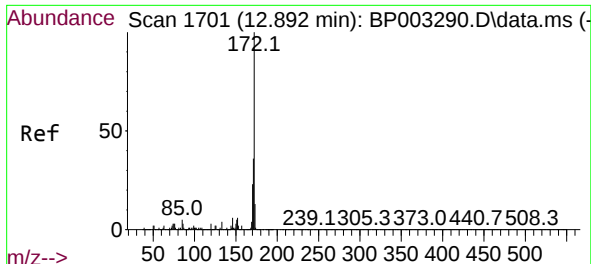
Tgt Ion:196 Resp: 106952  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.0 115.6  
200 30.6 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 41.96 ng  
RT: 12.669 min Scan# 1663  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:196 Resp: 114713  
Ion Ratio Lower Upper  
196 100  
198 92.9 77.3 115.9  
97 51.7 31.0 46.4#  
132 26.5 20.9 31.3

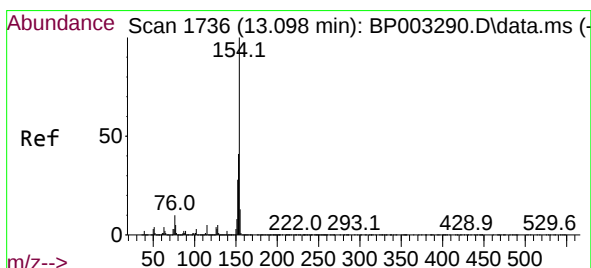
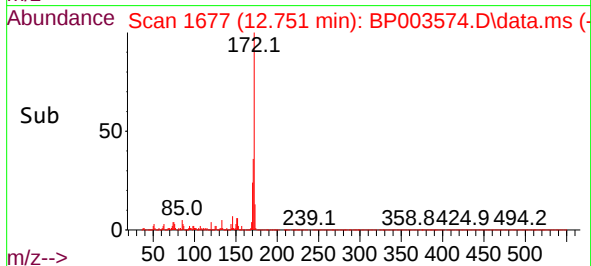
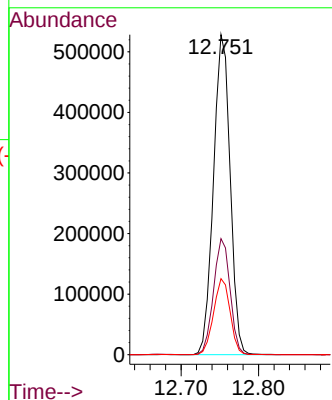
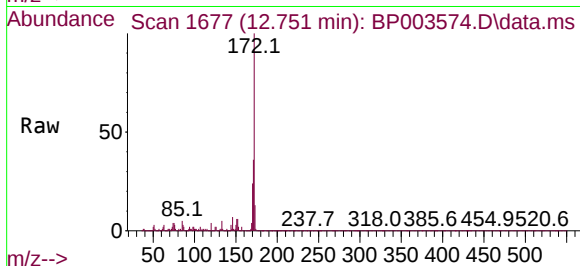




#45  
2-Fluorobiphenyl  
Concen: 92.02 ng  
RT: 12.751 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

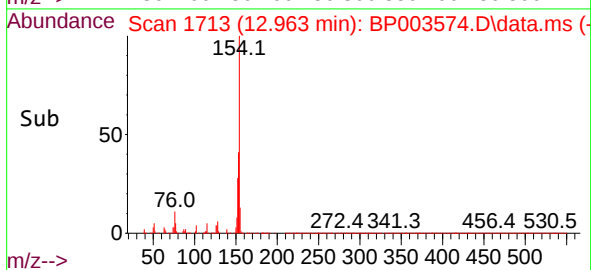
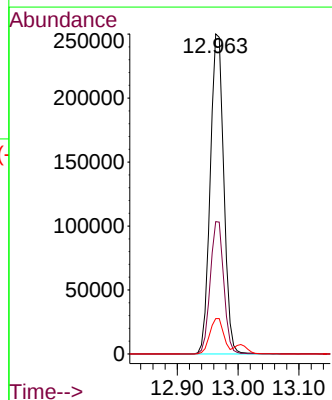
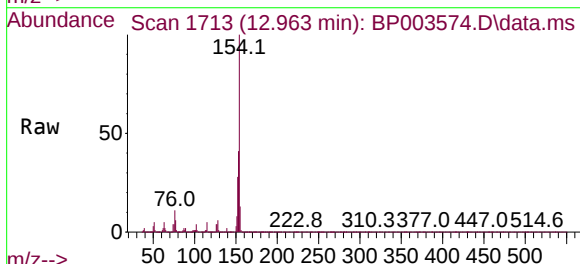
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

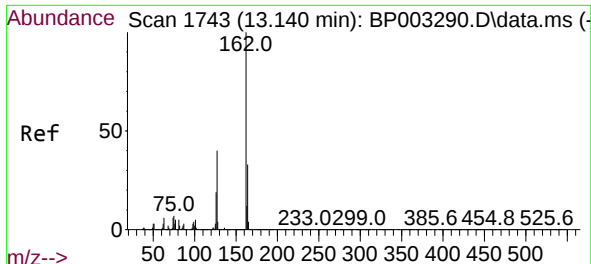
Tgt Ion:172 Resp: 790039  
Ion Ratio Lower Upper  
172 100  
171 36.2 28.5 42.7  
170 23.7 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 41.30 ng  
RT: 12.963 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:154 Resp: 386770  
Ion Ratio Lower Upper  
154 100  
153 41.3 20.4 60.4  
76 11.0 0.0 29.3

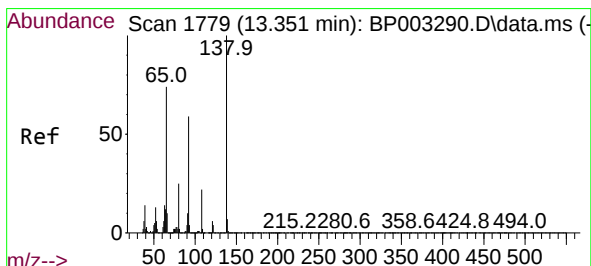
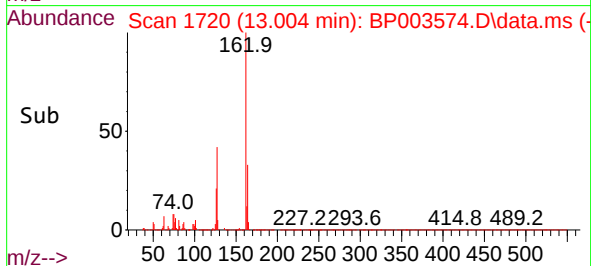
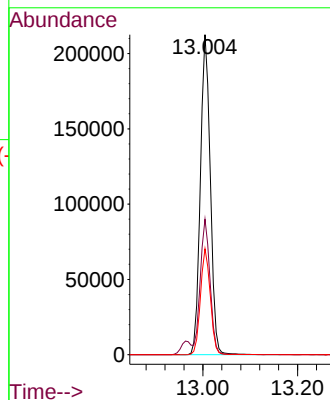
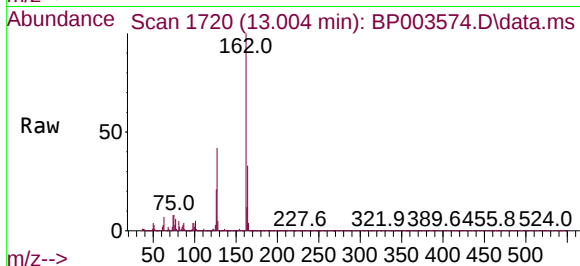




#47  
2-Chloronaphthalene  
Concen: 39.83 ng  
RT: 13.004 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

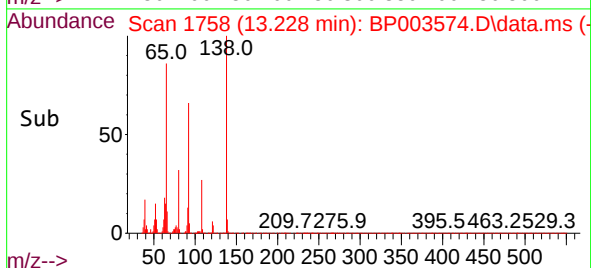
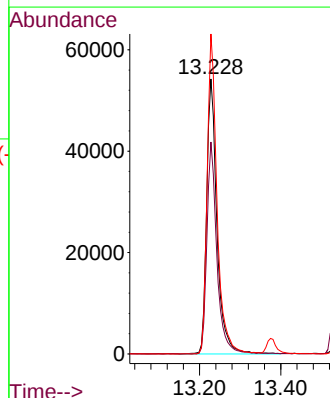
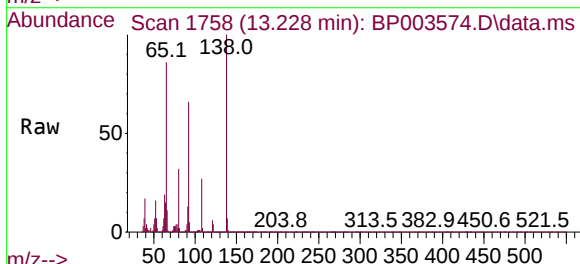
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

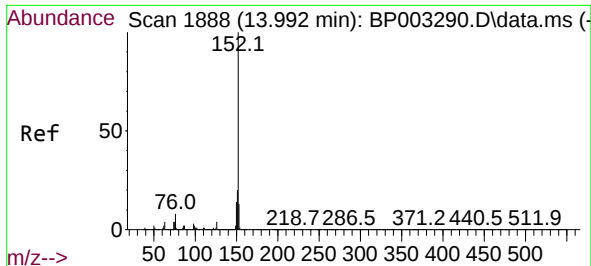
Tgt Ion:162 Resp: 308905  
Ion Ratio Lower Upper  
162 100  
127 42.4 29.9 44.9  
164 33.1 26.1 39.1



#48  
2-Nitroaniline  
Concen: 48.44 ng  
RT: 13.228 min Scan# 1758  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 65 Resp: 95069  
Ion Ratio Lower Upper  
65 100  
92 77.1 70.6 106.0  
138 116.4 133.6 200.4#

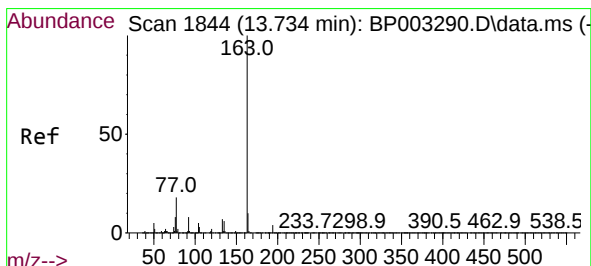
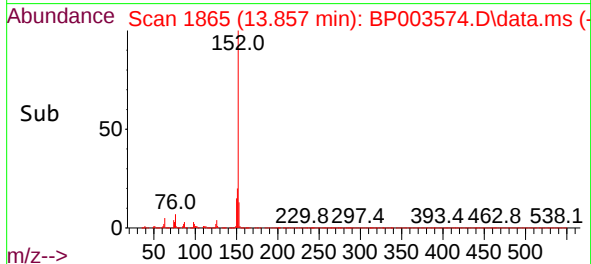
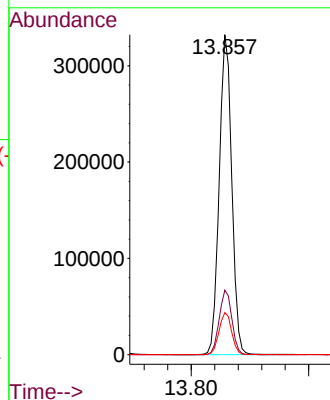
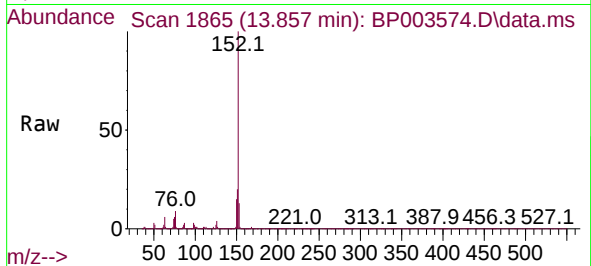




#49  
Acenaphthylene  
Concen: 41.49 ng  
RT: 13.857 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

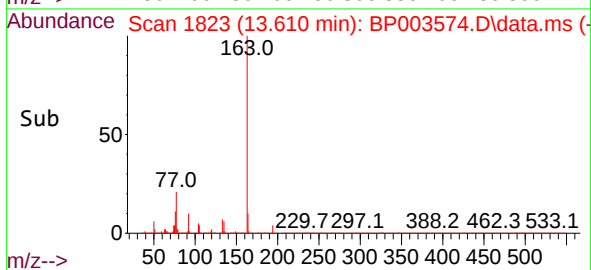
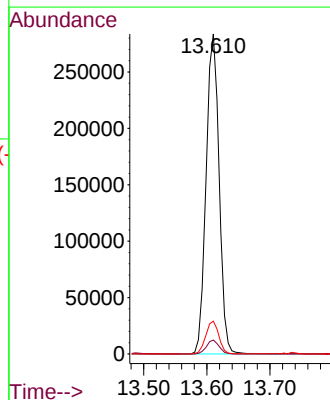
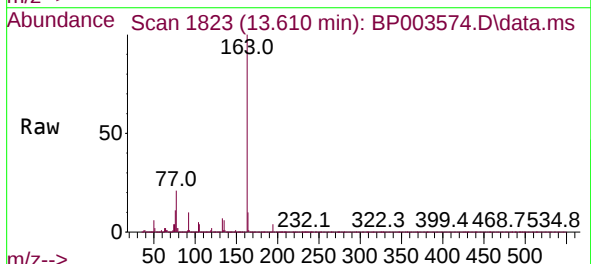
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

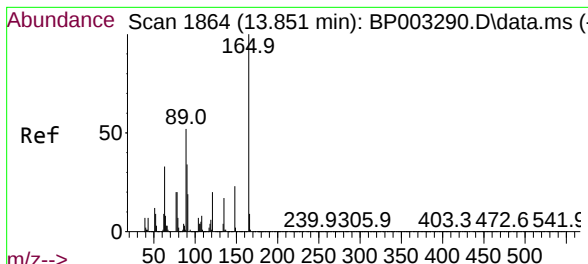
Tgt Ion:152 Resp: 491621  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.9 23.9  
153 13.1 10.5 15.7



#50  
Dimethylphthalate  
Concen: 40.42 ng  
RT: 13.610 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:163 Resp: 405301  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.3 8.2 12.2

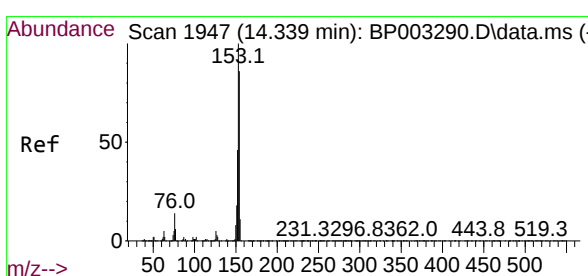
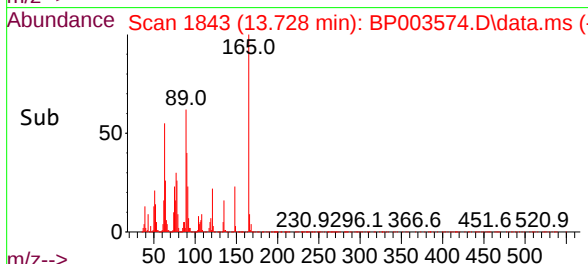
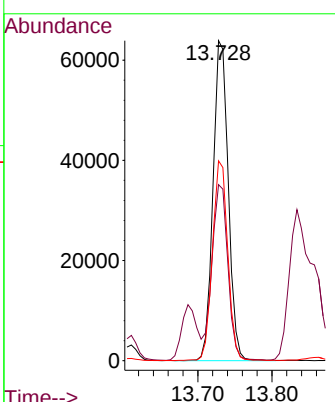
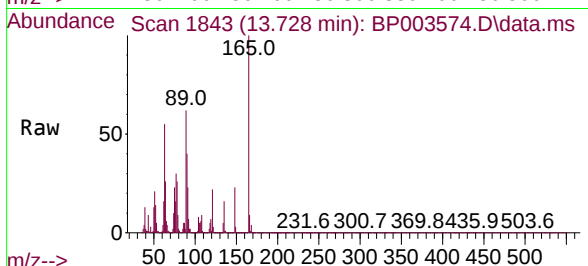




#51  
2,6-Dinitrotoluene  
Concen: 42.37 ng  
RT: 13.728 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

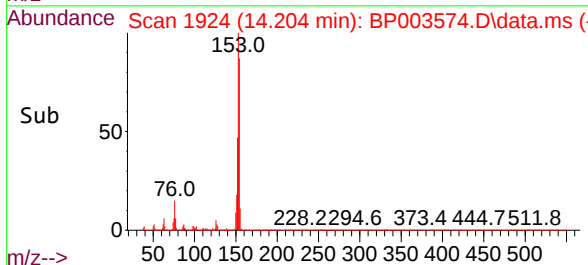
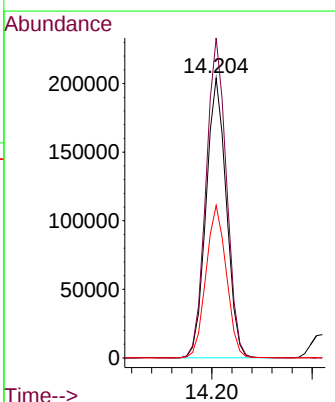
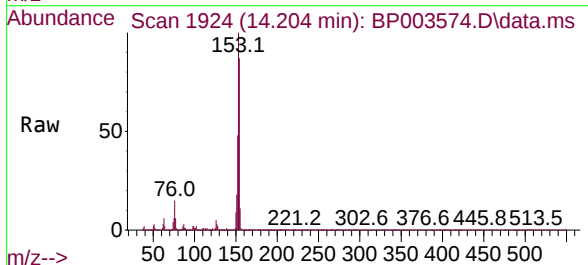
Instrument :  
BNA\_P  
ClientSampleId :  
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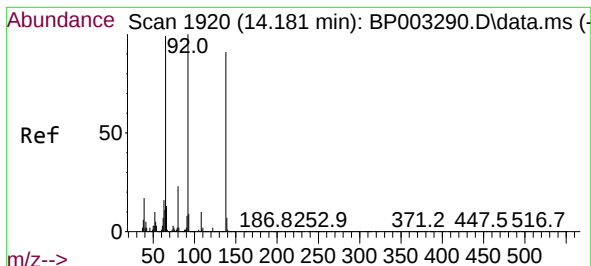
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 91051 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 55.0  | 27.8  | 41.6# |
| 89        | 62.5  | 34.6  | 52.0# |



#52  
Acenaphthene  
Concen: 39.72 ng  
RT: 14.204 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 154   | Resp: | 286440 |
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 114.4 | 91.0  | 136.6  |
| 152       | 54.5  | 43.0  | 64.6   |

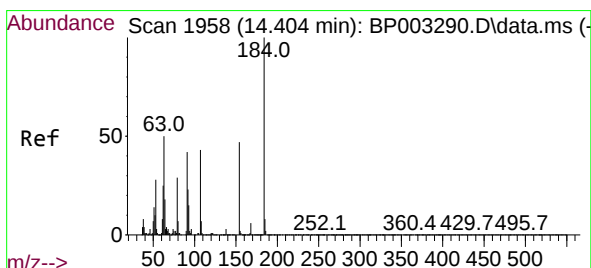
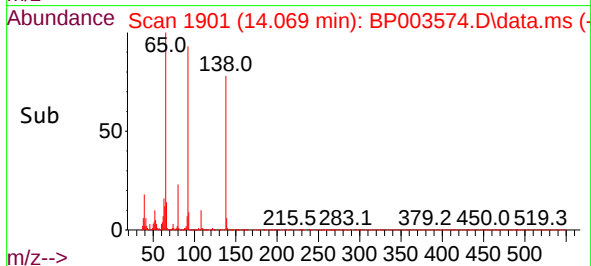
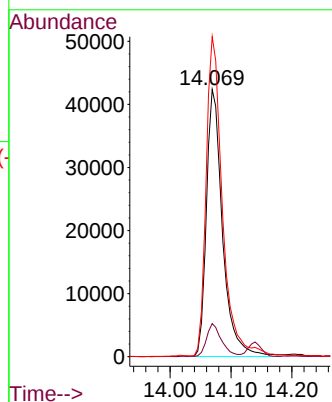
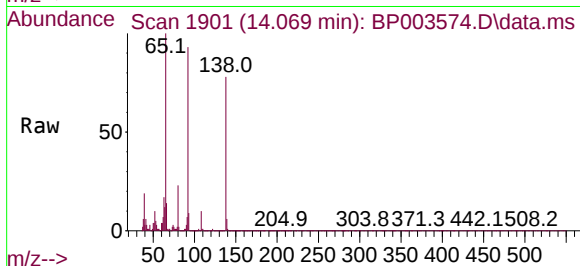




#53  
3-Nitroaniline  
Concen: 33.49 ng  
RT: 14.069 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

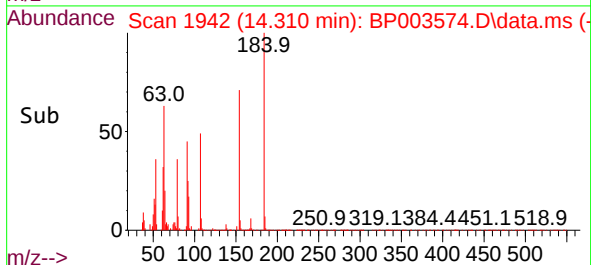
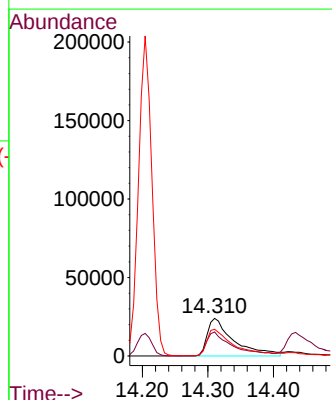
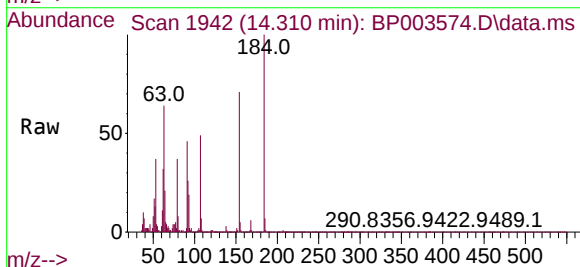
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

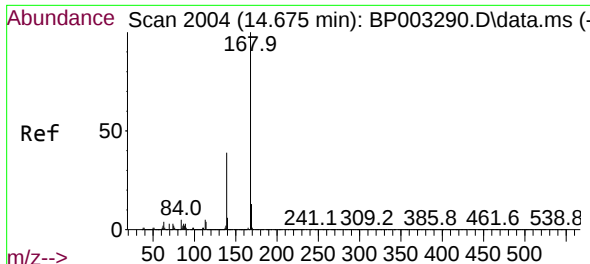
Tgt Ion:138 Resp: 77986  
Ion Ratio Lower Upper  
138 100  
108 12.4 7.5 11.3#  
92 119.7 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 67.20 ng  
RT: 14.310 min Scan# 1942  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:184 Resp: 67037  
Ion Ratio Lower Upper  
184 100  
63 63.9 32.3 48.5#  
154 70.9 49.1 73.7

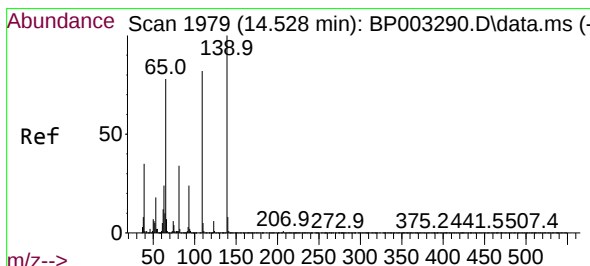
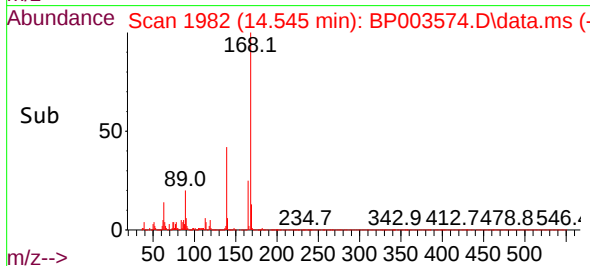
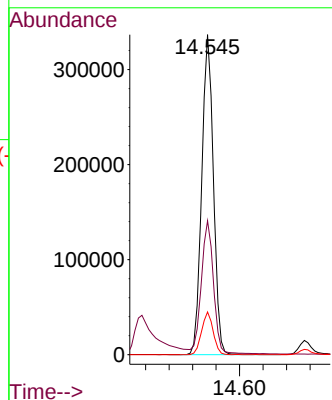
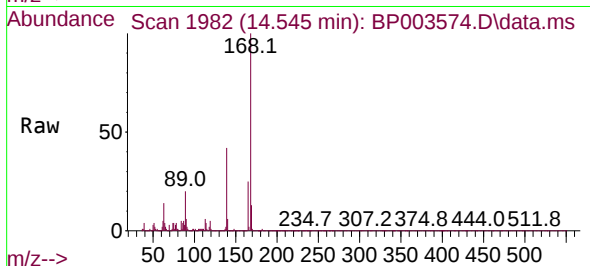




#55  
Dibenzofuran  
Concen: 40.39 ng  
RT: 14.545 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

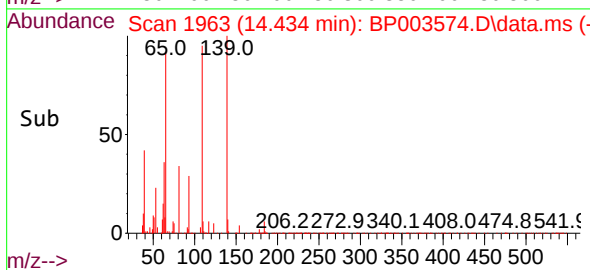
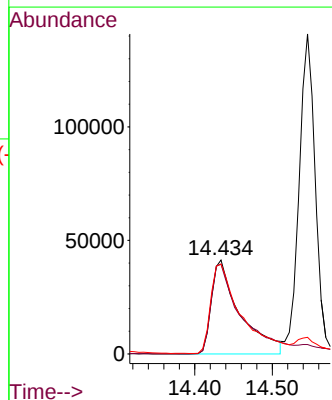
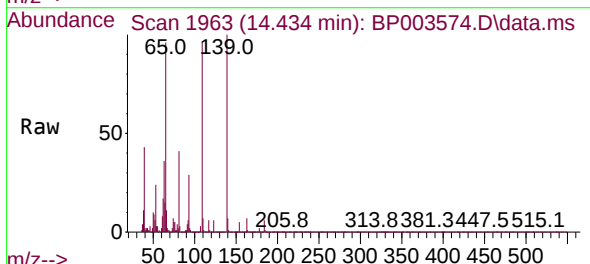
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

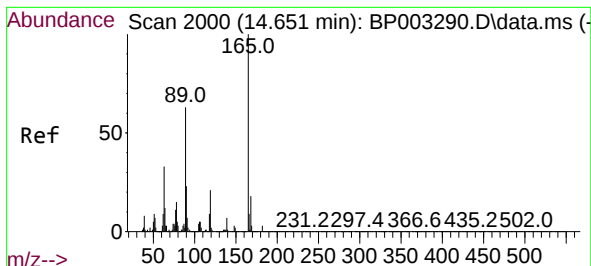
Tgt Ion:168 Resp: 464803  
Ion Ratio Lower Upper  
168 100  
139 41.9 29.1 43.7  
169 13.3 10.4 15.6



#56  
4-Nitrophenol  
Concen: 74.12 ng  
RT: 14.434 min Scan# 1963  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:139 Resp: 105498  
Ion Ratio Lower Upper  
139 100  
109 95.7 44.6 84.6#  
65 95.8 41.6 81.6#

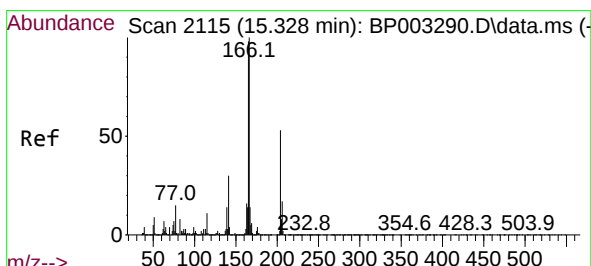
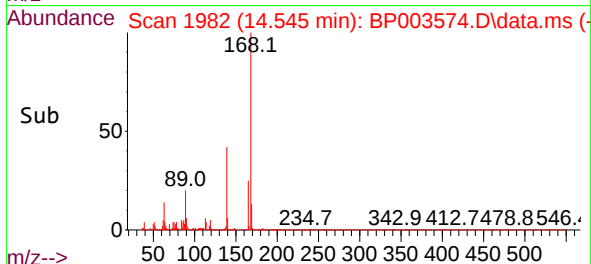
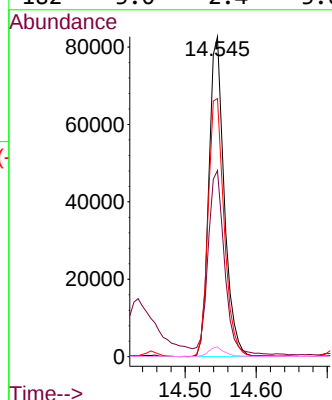
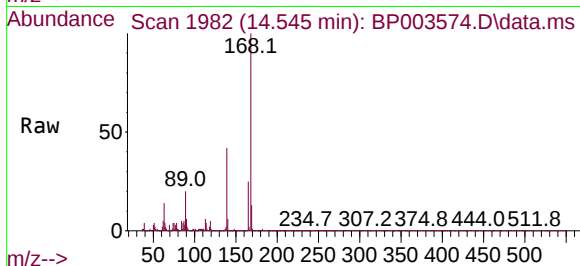




#57  
2,4-Dinitrotoluene  
Concen: 41.76 ng  
RT: 14.545 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

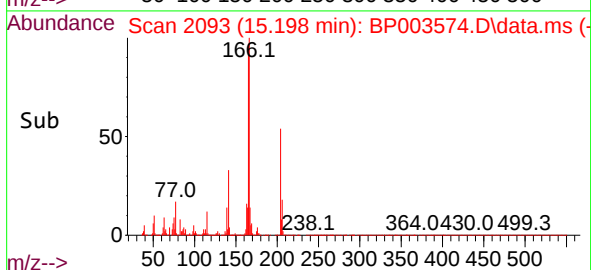
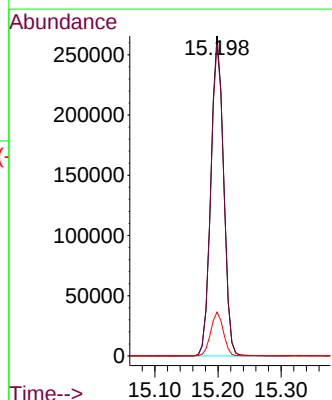
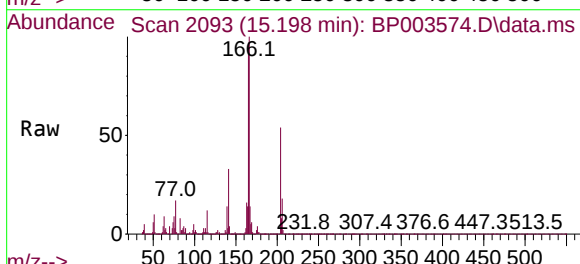
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

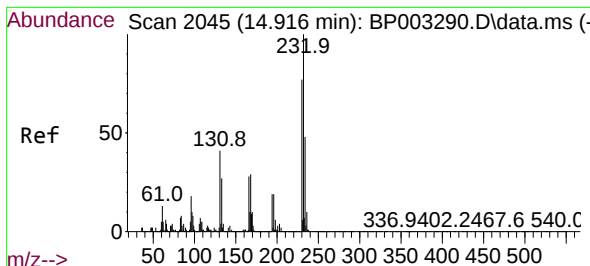
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 124480 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 58.2  | 20.6  | 31.0#  |
| 89        | 80.6  | 42.6  | 63.8#  |
| 182       | 3.0   | 2.4   | 3.6    |



#58  
Fluorene  
Concen: 40.74 ng  
RT: 15.198 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 370292 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 97.4  | 77.8  | 116.8  |
| 167       | 13.7  | 11.0  | 16.4   |

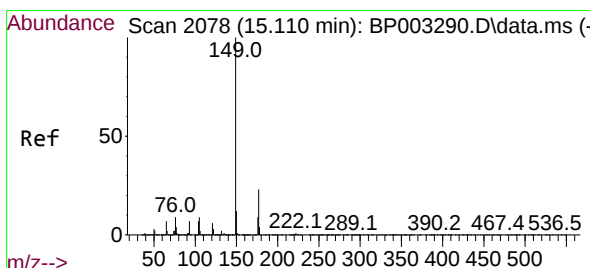
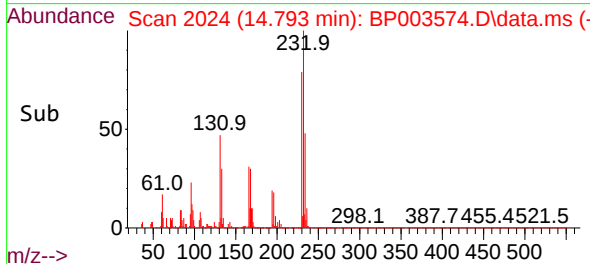
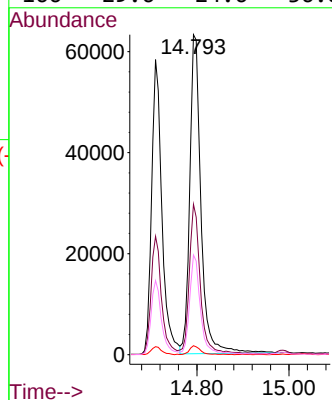
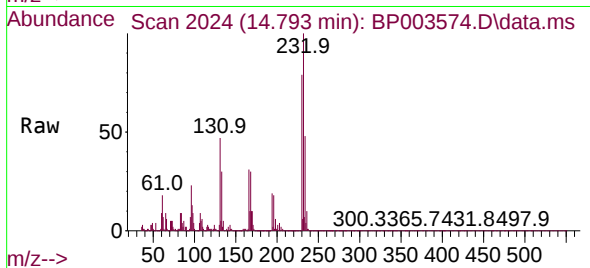




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.45 ng  
RT: 14.793 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

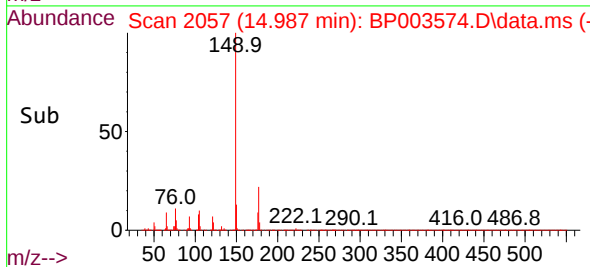
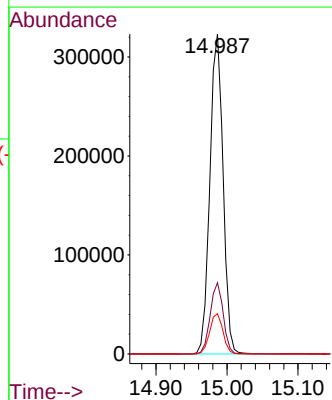
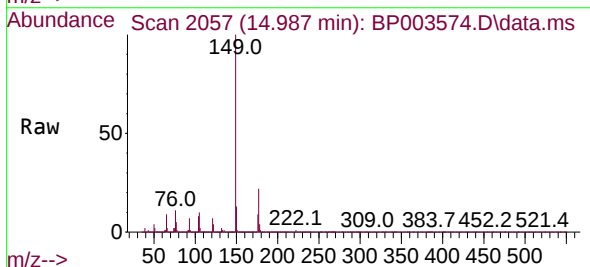
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

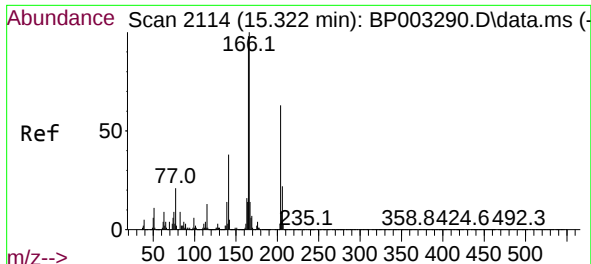
|             |                |
|-------------|----------------|
| Tgt Ion:232 | Resp: 106557   |
| Ion Ratio   | Lower Upper    |
| 232         | 100            |
| 131         | 45.2 34.1 51.1 |
| 130         | 2.8 1.8 2.8#   |
| 166         | 29.6 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 40.83 ng  
RT: 14.987 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 417602   |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 177         | 22.2 18.0 27.0 |
| 150         | 12.6 10.0 15.0 |

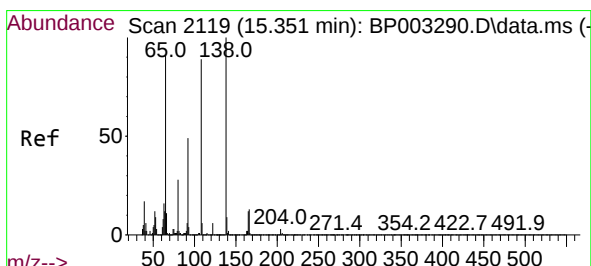
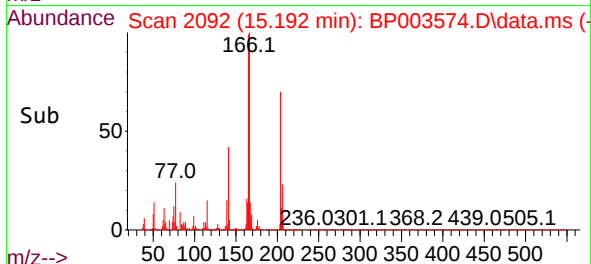
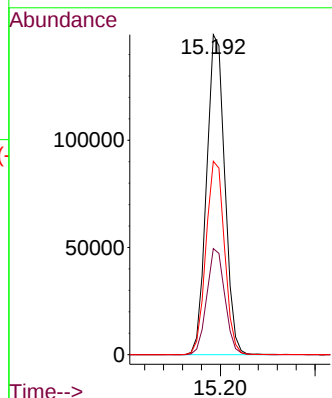
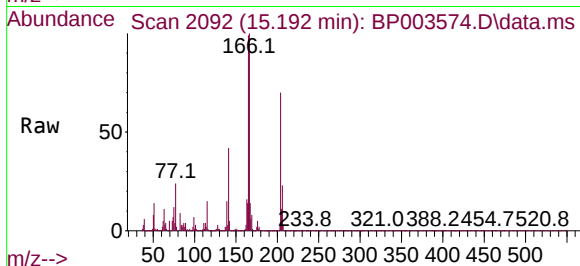




#61  
4-Chlorophenyl-phenylether  
Concen: 40.02 ng  
RT: 15.192 min Scan# 2092  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

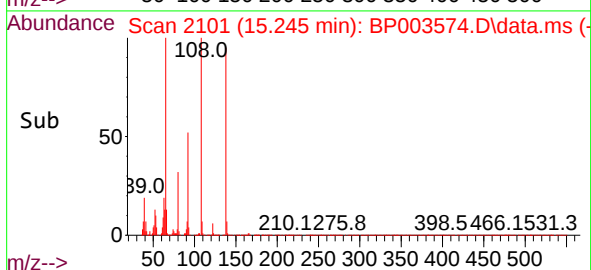
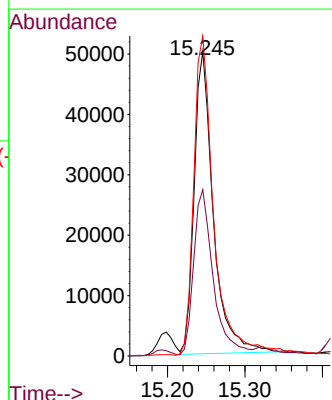
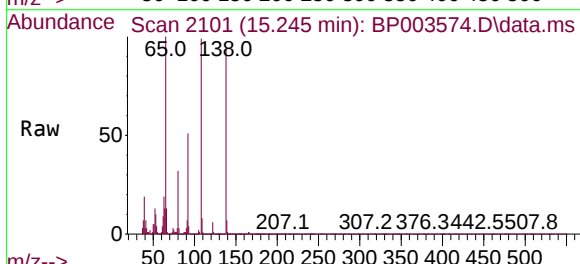
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

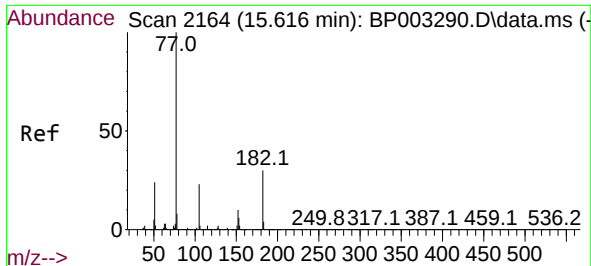
Tgt Ion:204 Resp: 198572  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.9 38.9  
141 60.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 34.68 ng  
RT: 15.245 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:138 Resp: 85720  
Ion Ratio Lower Upper  
138 100  
92 54.6 20.7 60.7  
108 105.1 47.8 87.8#



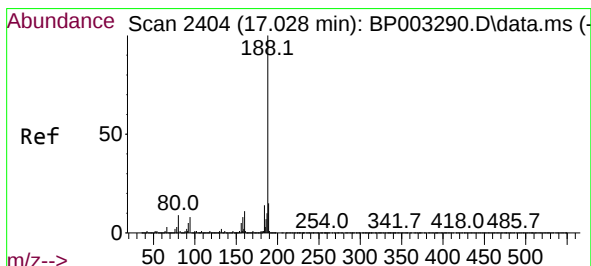
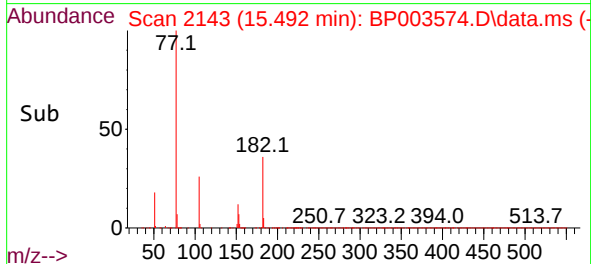
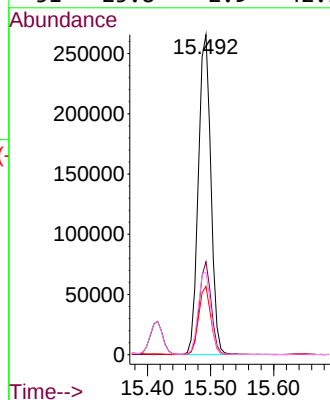
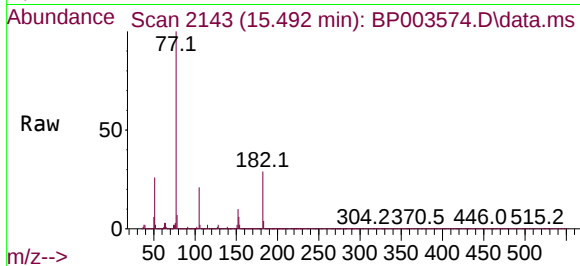


#63  
Azobenzene  
Concen: 46.63 ng  
RT: 15.492 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

Tgt Ion: 77 Resp: 363537

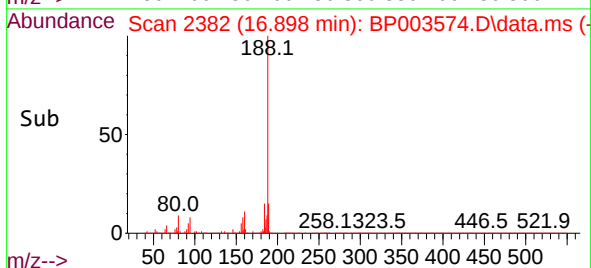
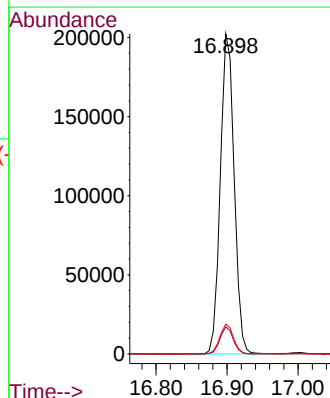
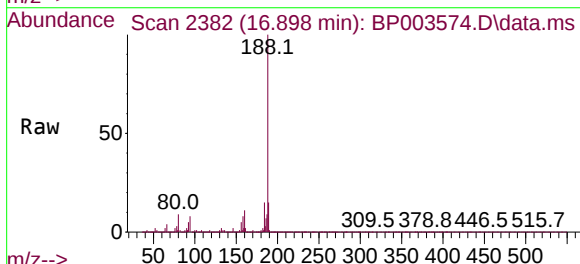
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.1  | 16.9  | 56.9  |
| 105 | 21.3  | 5.6   | 45.6  |
| 51  | 25.8  | 2.9   | 42.9  |

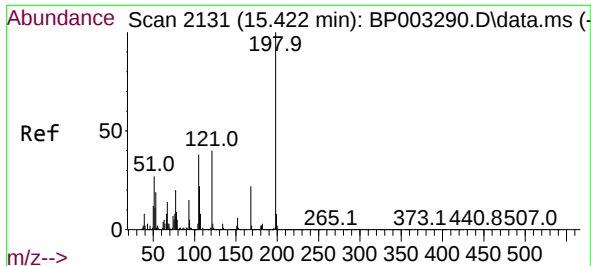


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.898 min Scan# 2382  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion: 188 Resp: 272295

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.5   | 6.2   | 9.2   |
| 80  | 9.3   | 6.2   | 9.2#  |

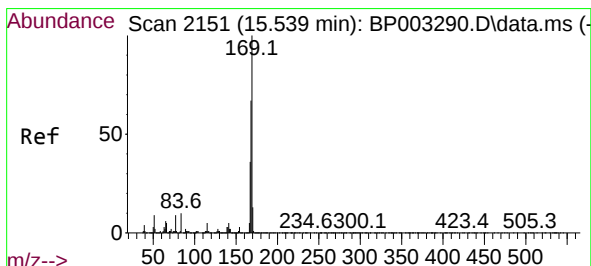
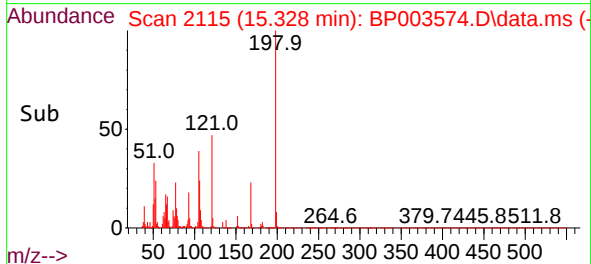
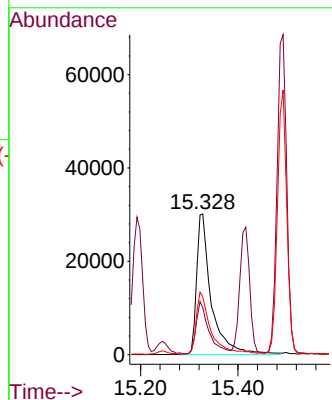
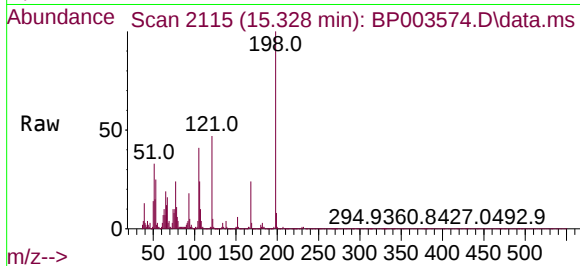




#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.20 ng  
RT: 15.328 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

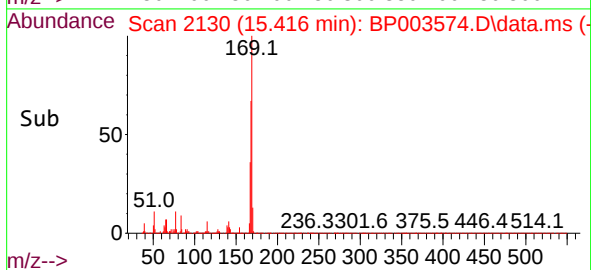
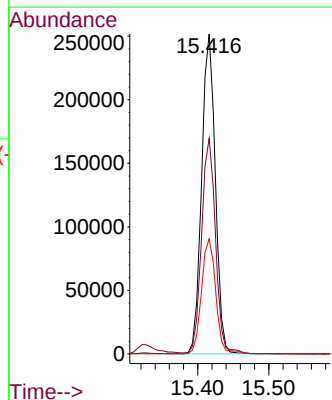
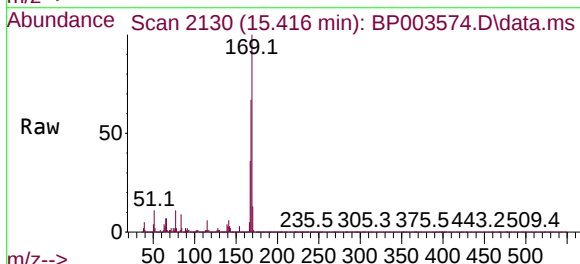
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

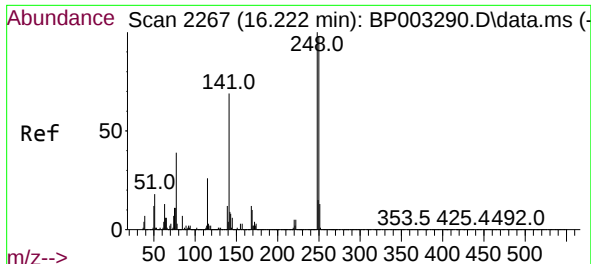
Tgt Ion:198 Resp: 63511  
Ion Ratio Lower Upper  
198 100  
51 33.4 6.4 46.4  
105 41.0 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 42.14 ng  
RT: 15.416 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:169 Resp: 337035  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.8 80.6  
167 36.0 28.9 43.3

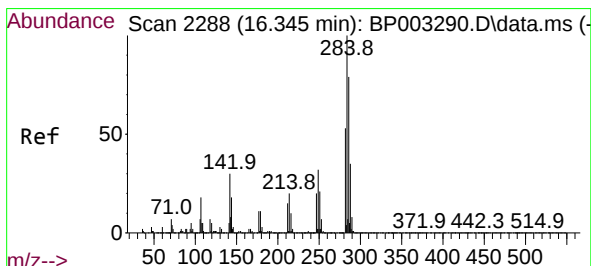
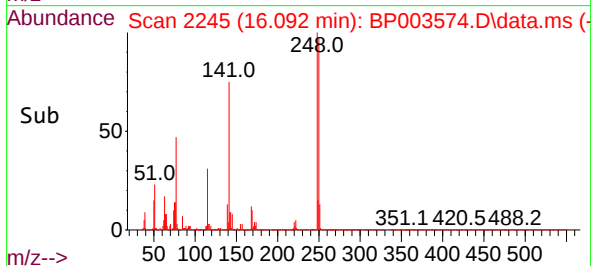
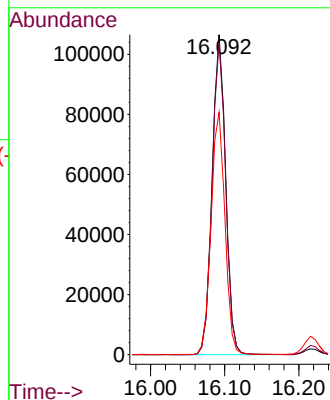
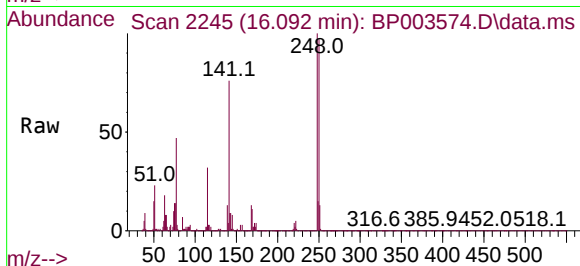




#67  
4-Bromophenyl-phenylether  
Concen: 41.10 ng  
RT: 16.092 min Scan# 2245  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

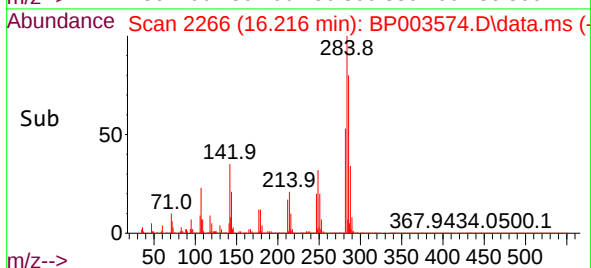
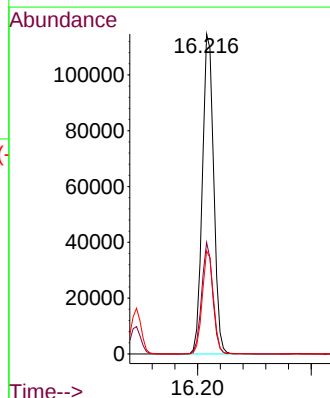
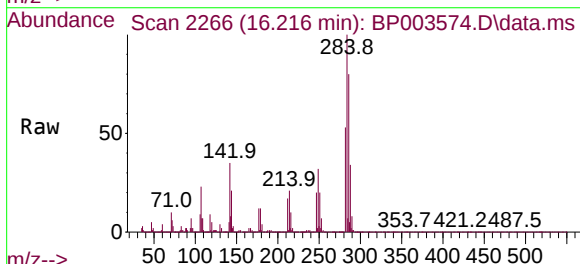
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

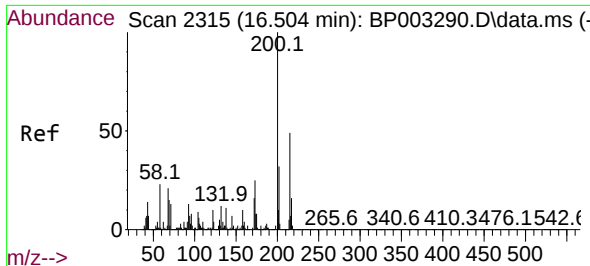
Tgt Ion:248 Resp: 135286  
Ion Ratio Lower Upper  
248 100  
250 97.5 76.7 115.1  
141 75.7 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 40.59 ng  
RT: 16.216 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:284 Resp: 158710  
Ion Ratio Lower Upper  
284 100  
142 34.8 24.2 36.4  
249 32.2 23.8 35.8

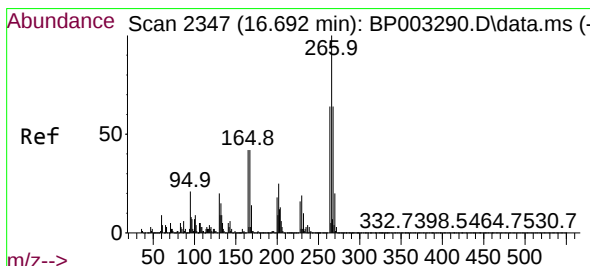
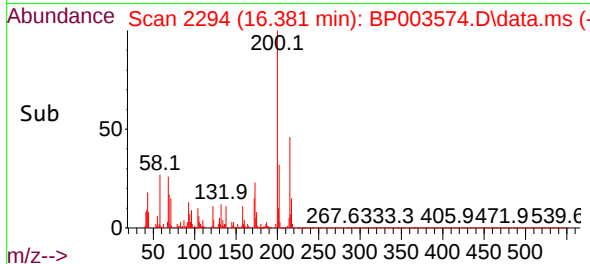
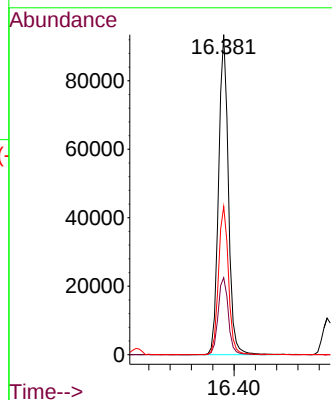
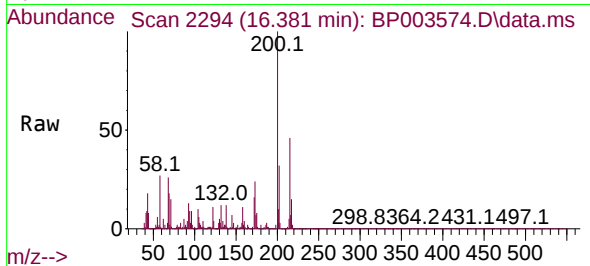




#69  
Atrazine  
Concen: 38.05 ng  
RT: 16.381 min Scan# 2294  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

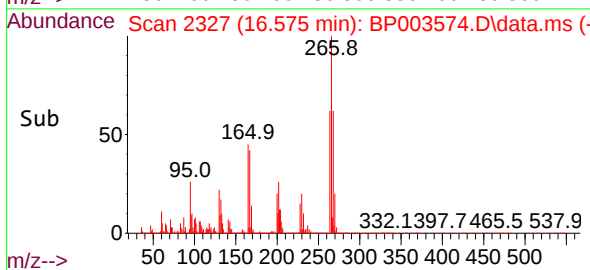
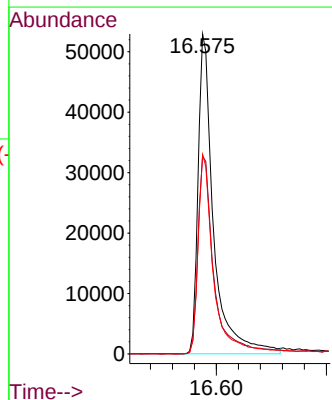
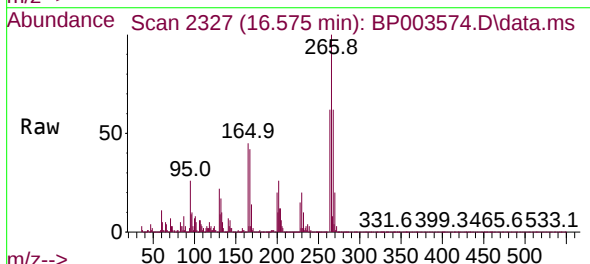
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

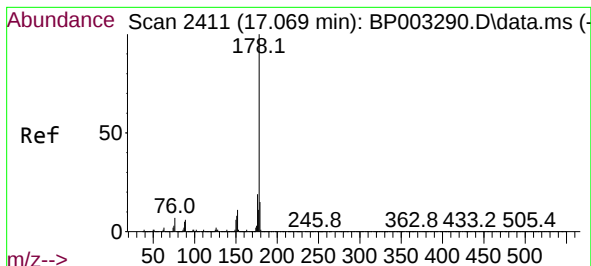
Tgt Ion:200 Resp: 119393  
Ion Ratio Lower Upper  
200 100  
173 24.0 5.9 45.9  
215 46.3 28.4 68.4



#70  
Pentachlorophenol  
Concen: 63.32 ng  
RT: 16.575 min Scan# 2327  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:266 Resp: 103689  
Ion Ratio Lower Upper  
266 100  
268 61.9 51.1 76.7  
264 62.3 50.6 76.0

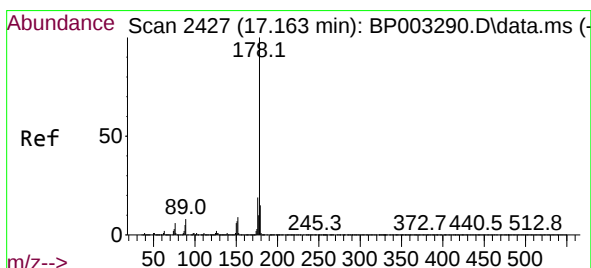
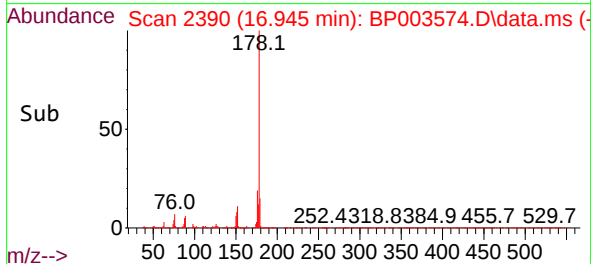
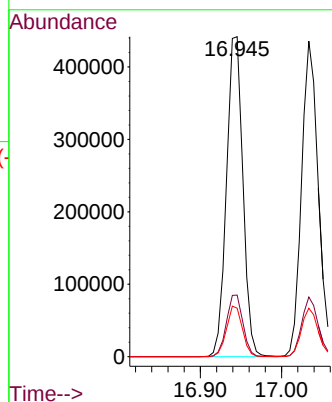
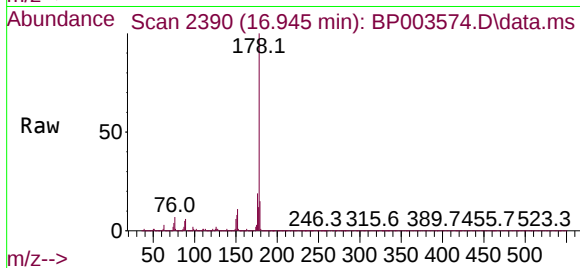




#71  
Phenanthrene  
Concen: 41.98 ng  
RT: 16.945 min Scan# 2390  
Delta R.T. 0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

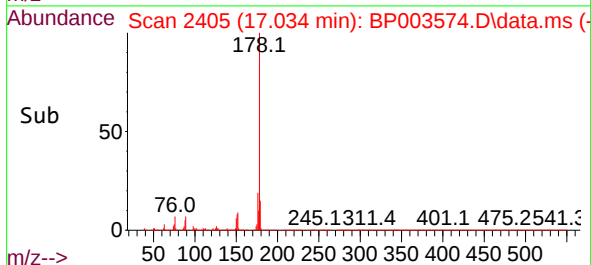
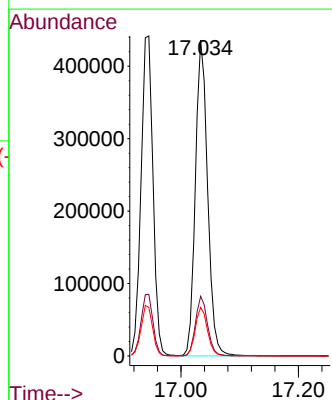
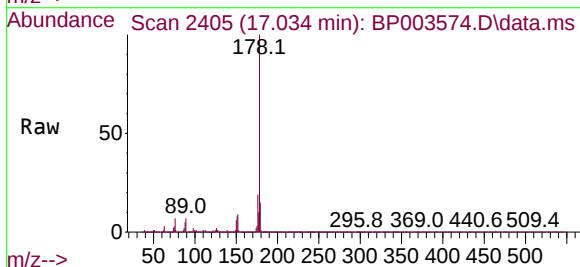
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

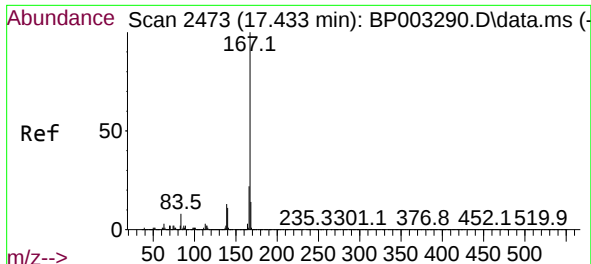
Tgt Ion:178 Resp: 621933  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 43.02 ng  
RT: 17.034 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:178 Resp: 628134  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.4 12.5 18.7

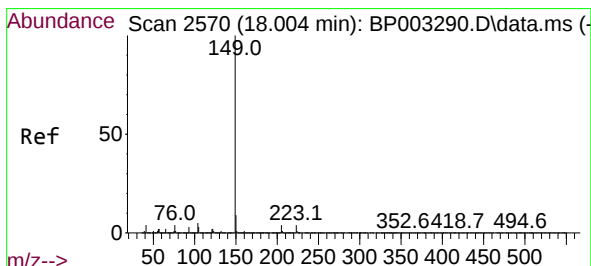
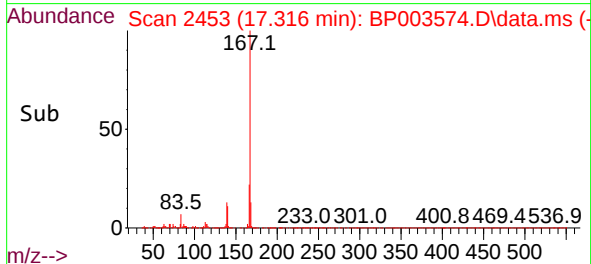
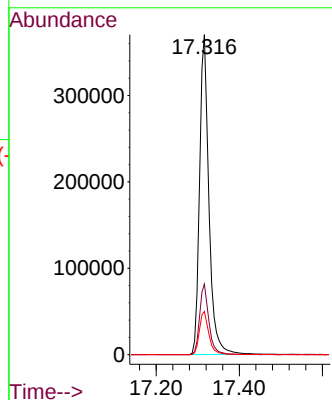
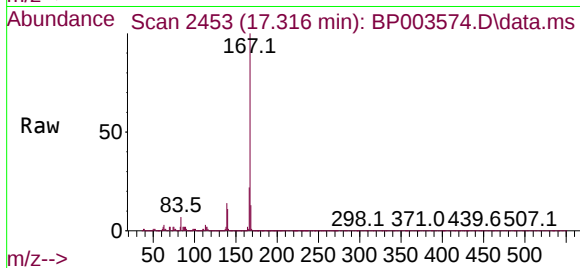




#73  
Carbazole  
Concen: 41.76 ng  
RT: 17.316 min Scan# 2453  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

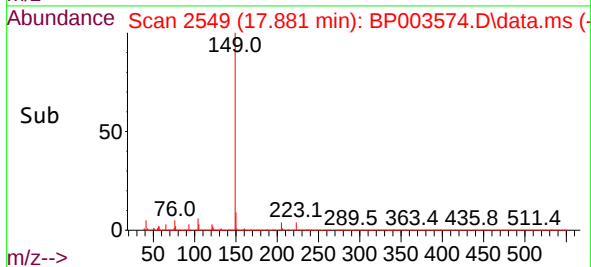
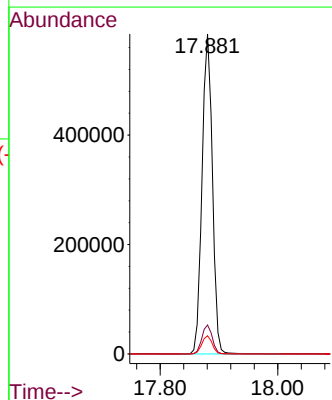
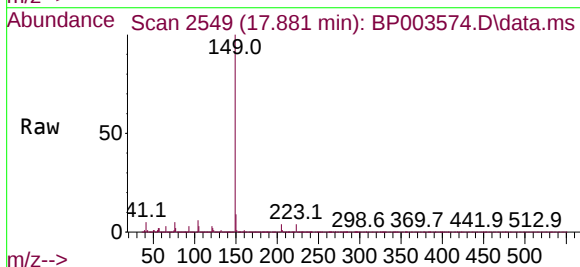
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

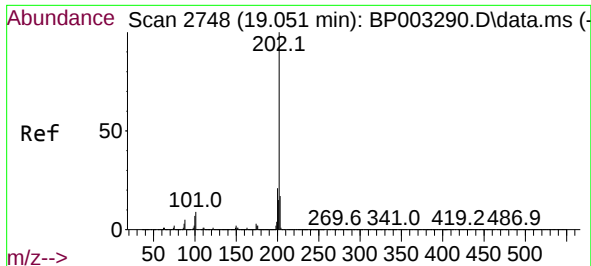
Tgt Ion:167 Resp: 579182  
Ion Ratio Lower Upper  
167 100  
166 22.1 17.6 26.4  
139 13.5 10.2 15.4



#74  
Di-n-butylphthalate  
Concen: 40.38 ng  
RT: 17.881 min Scan# 2549  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:149 Resp: 715976  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.3 10.9  
104 5.7 3.4 5.0#

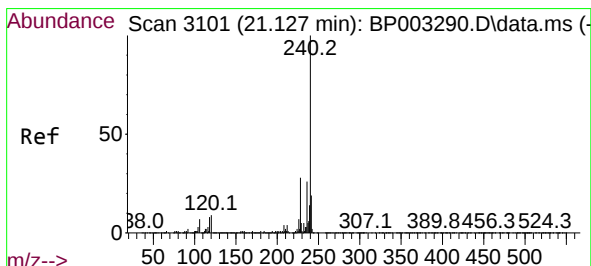
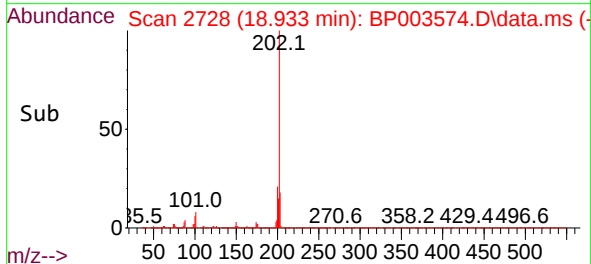
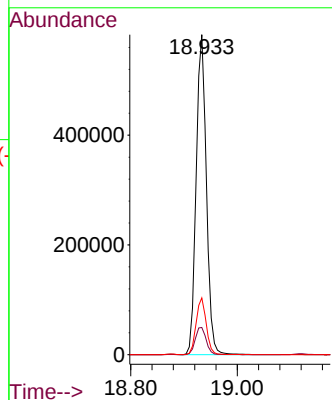
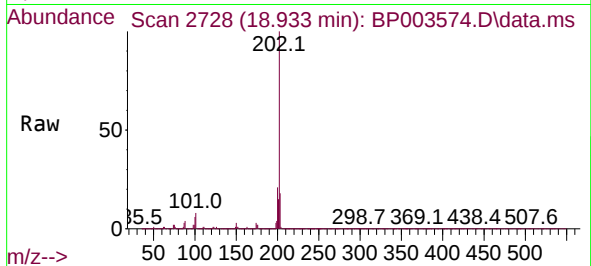




#75  
Fluoranthene  
Concen: 41.57 ng  
RT: 18.933 min Scan# 2728  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

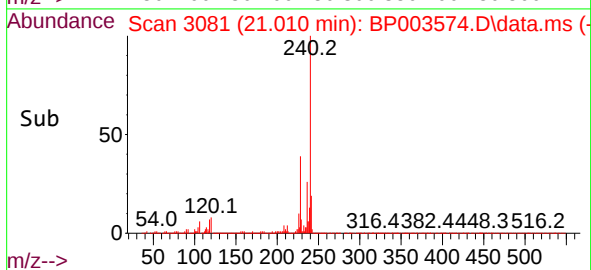
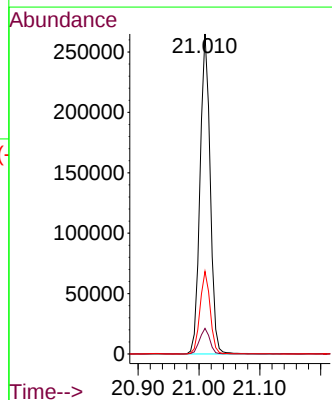
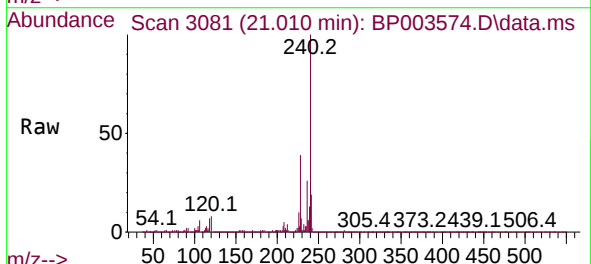
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

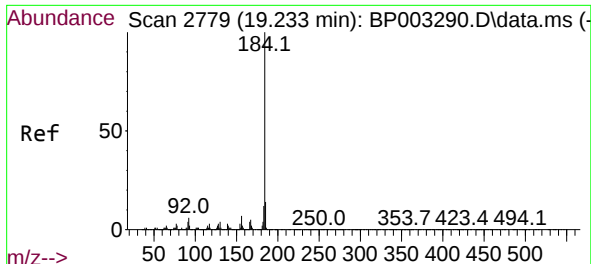
Tgt Ion:202 Resp: 774435  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 29.4  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.010 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:240 Resp: 306930  
Ion Ratio Lower Upper  
240 100  
120 8.0 7.8 11.6  
236 25.8 20.8 31.2

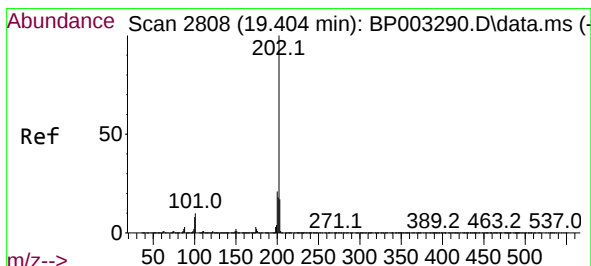
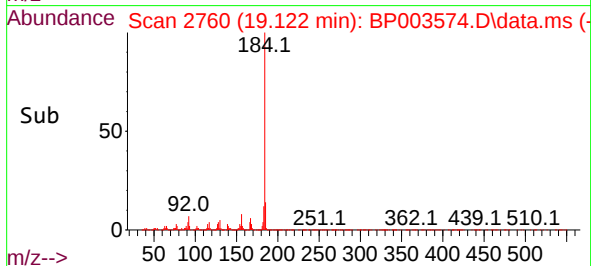
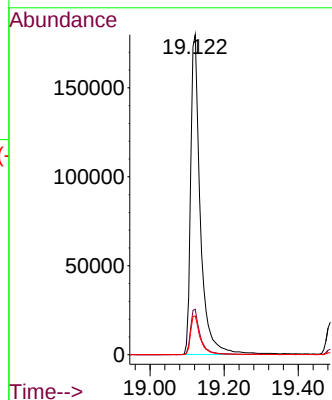
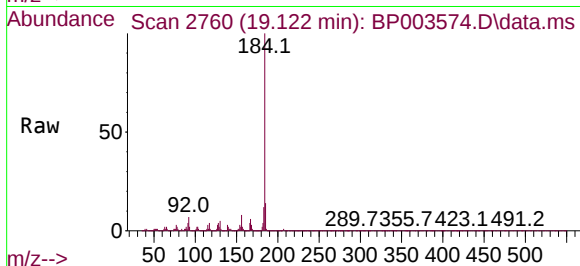




#77  
Benzidine  
Concen: 34.51 ng  
RT: 19.122 min Scan# 2760  
Delta R.T. -0.006 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

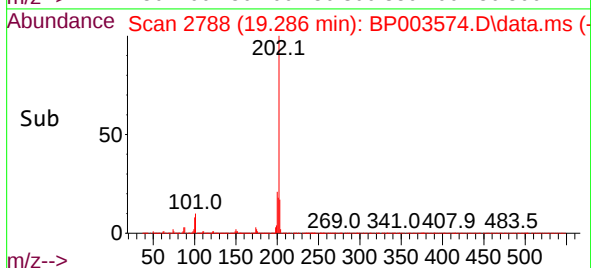
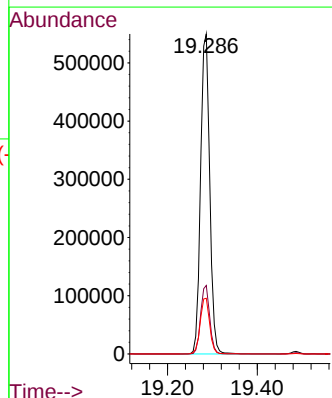
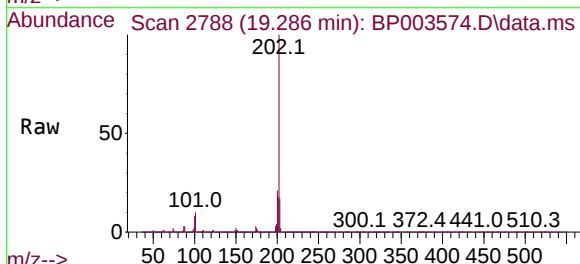
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

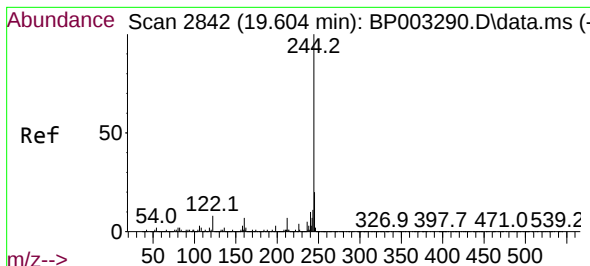
Tgt Ion:184 Resp: 328441  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.5 17.3  
183 12.1 9.6 14.4



#78  
Pyrene  
Concen: 40.43 ng  
RT: 19.286 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:202 Resp: 773851  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.4 14.2 21.2



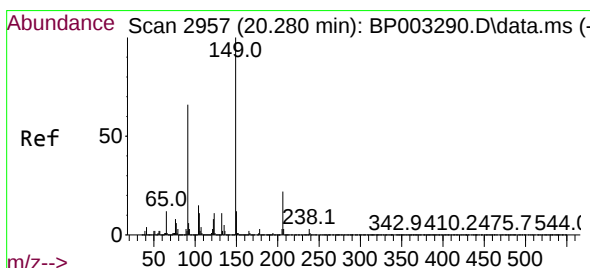
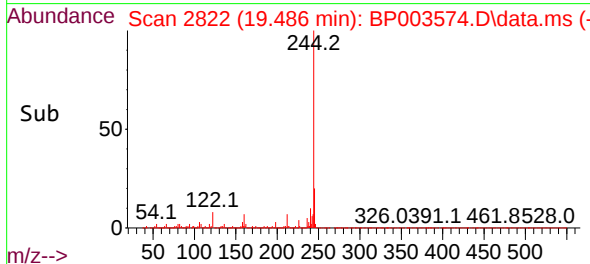
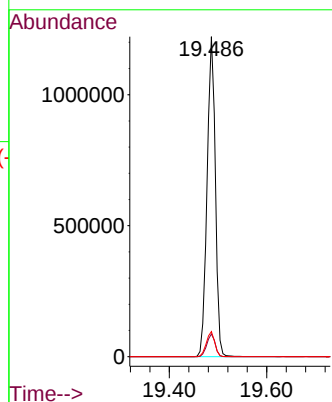
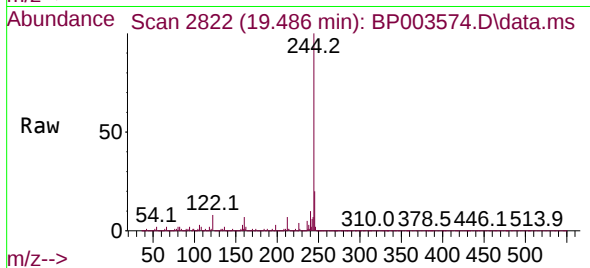


#79  
 Terphenyl-d14  
 Concen: 97.20 ng  
 RT: 19.486 min Scan# 2822  
 Delta R.T. 0.000 min  
 Lab File: BP003574.D  
 Acq: 08 Oct 2020 15:56

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB132184BS

Tgt Ion:244 Resp: 1431893  

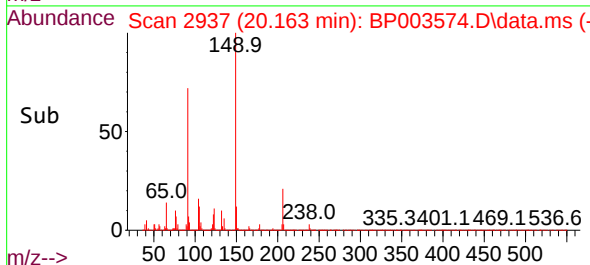
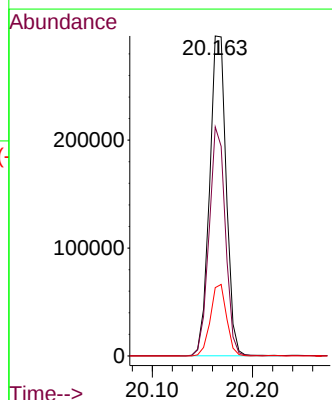
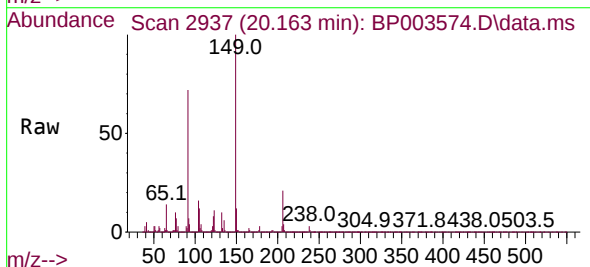
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 5.8   | 8.6   |
| 122 | 7.9   | 7.8   | 11.8  |

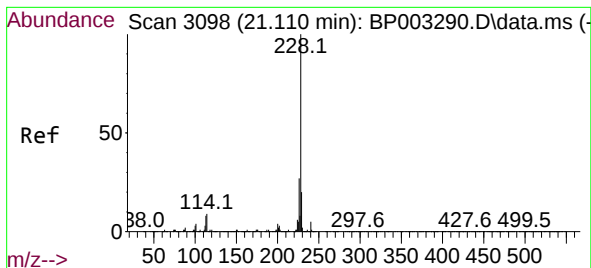


#80  
 Butylbenzylphthalate  
 Concen: 39.15 ng  
 RT: 20.163 min Scan# 2937  
 Delta R.T. 0.000 min  
 Lab File: BP003574.D  
 Acq: 08 Oct 2020 15:56

Tgt Ion:149 Resp: 342828  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 71.6  | 45.4  | 68.0  |
| 206 | 21.4  | 17.1  | 25.7  |

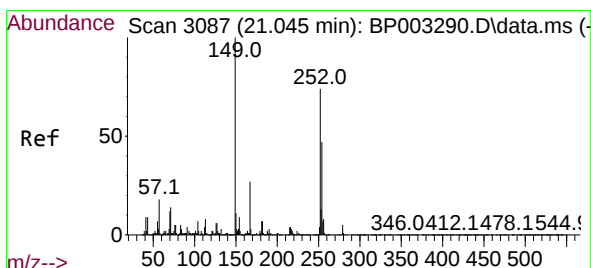
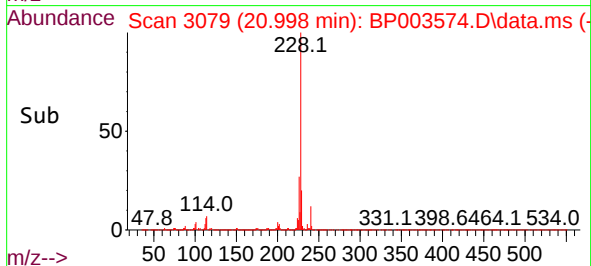
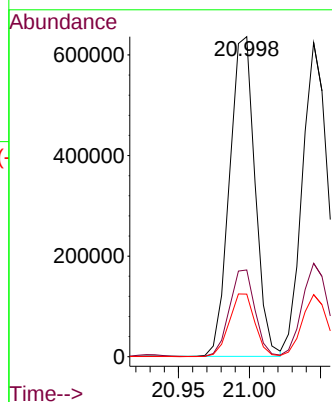
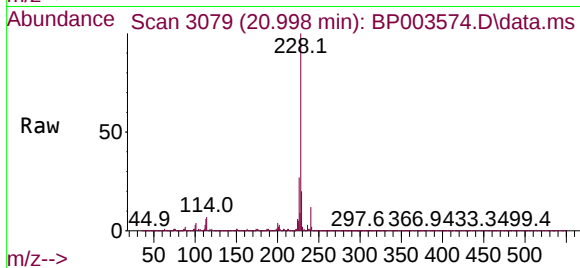




#81  
Benzo(a)anthracene  
Concen: 40.14 ng  
RT: 20.998 min Scan# 3079  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

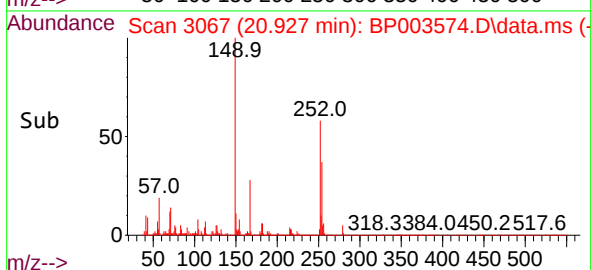
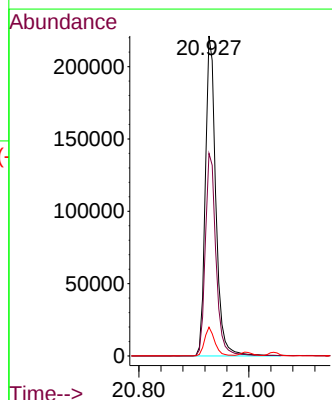
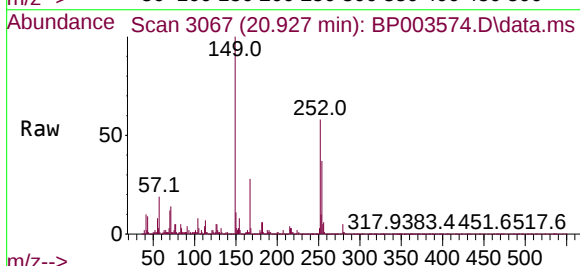
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

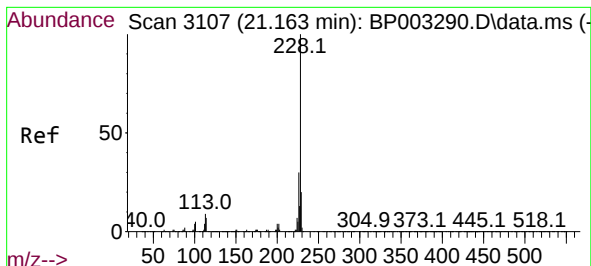
Tgt Ion:228 Resp: 796425  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.1 33.1  
229 19.5 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 38.06 ng  
RT: 20.927 min Scan# 3067  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:252 Resp: 291858  
Ion Ratio Lower Upper  
252 100  
254 63.3 51.0 76.4  
126 9.0 7.9 11.9





#83

Chrysene

Concen: 41.02 ng

RT: 21.045 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP003574.D

Acq: 08 Oct 2020 15:56

Tgt Ion:228 Resp: 781853

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

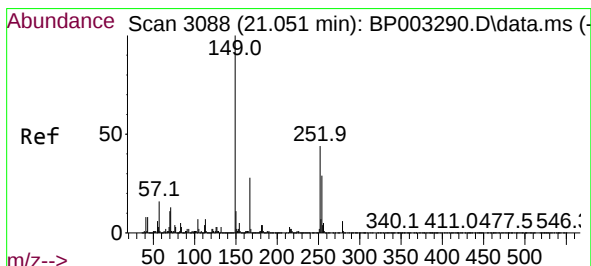
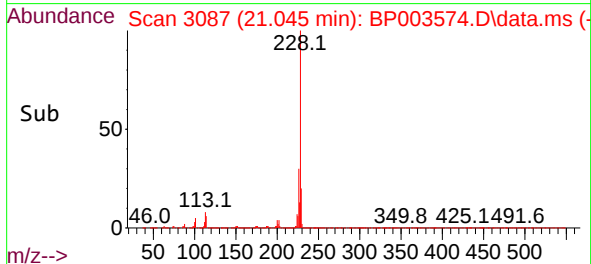
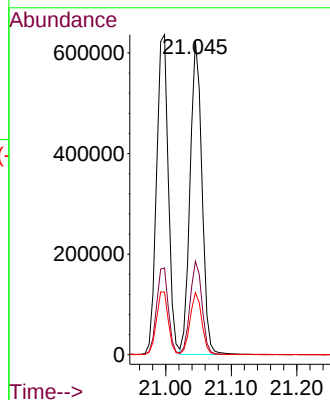
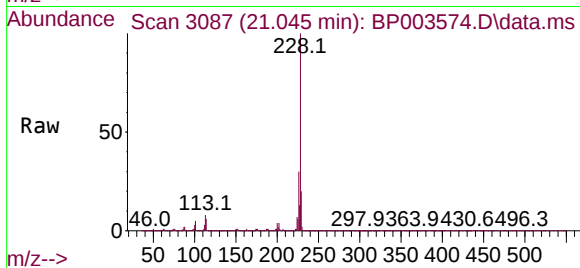
229 19.8 15.8 23.6

Instrument :

BNA\_P

ClientSampleId :

PB132184BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.18 ng

RT: 20.933 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP003574.D

Acq: 08 Oct 2020 15:56

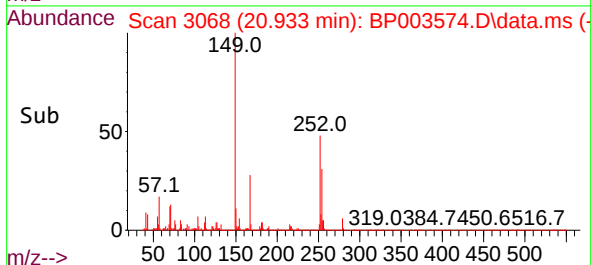
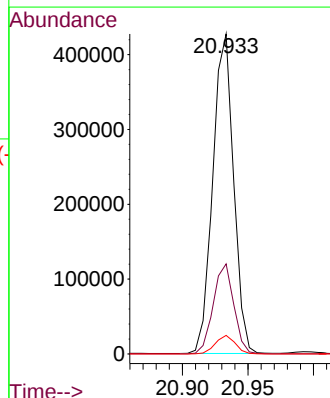
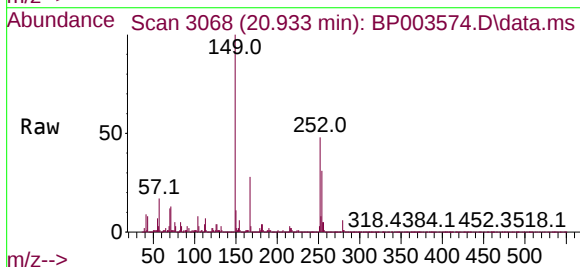
Tgt Ion:149 Resp: 470707

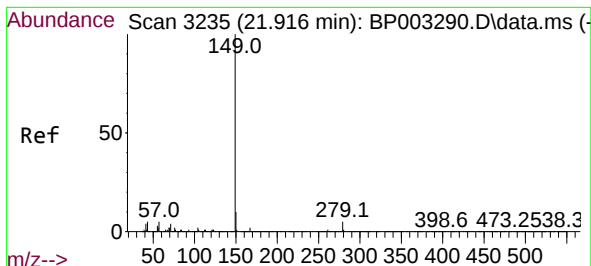
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 5.8 4.2 6.2

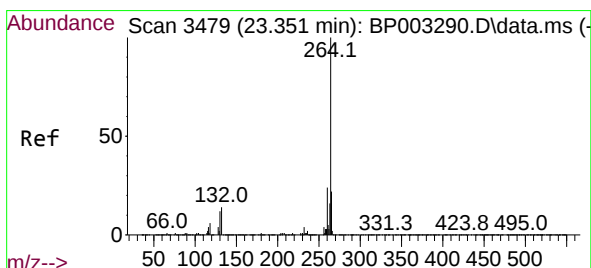
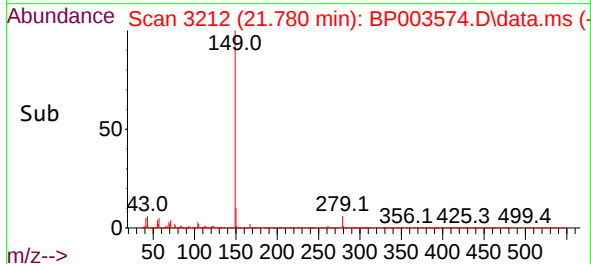
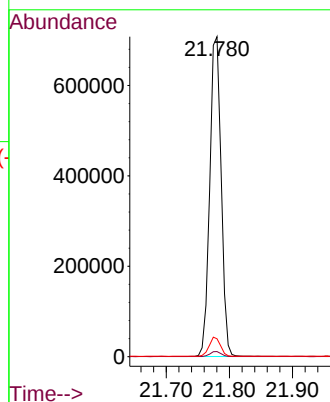
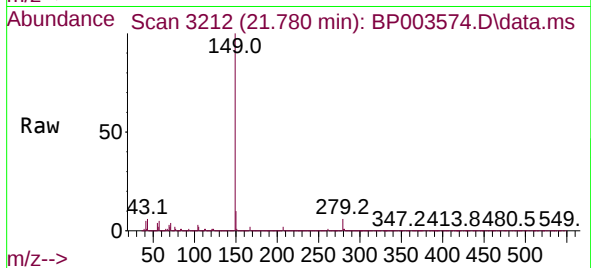




#85  
Di-n-octyl phthalate  
Concen: 39.46 ng  
RT: 21.780 min Scan# 3212  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

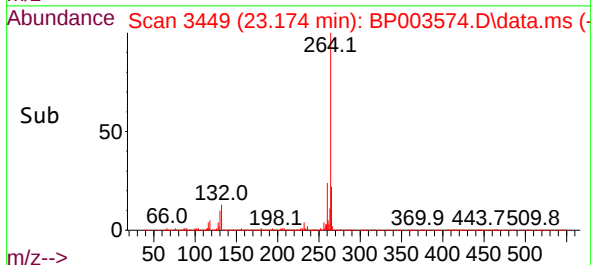
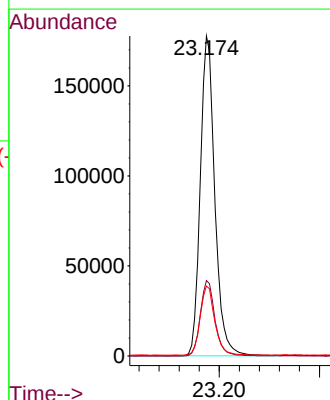
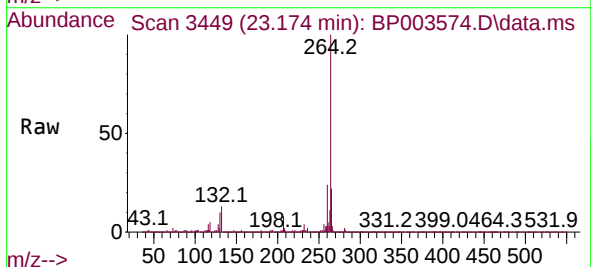
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

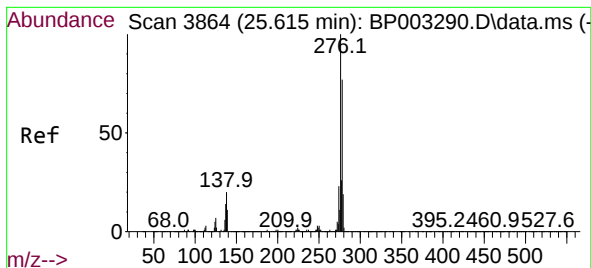
Tgt Ion:149 Resp: 889071  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 5.9 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.174 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:264 Resp: 357130  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.8 28.2  
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.87 ng

RT: 25.368 min Scan# 3822

Delta R.T. 0.000 min

Lab File: BP003574.D

Acq: 08 Oct 2020 15:56

Tgt Ion:276 Resp: 1214579

Ion Ratio Lower Upper

276 100

138 18.1 18.7 28.1#

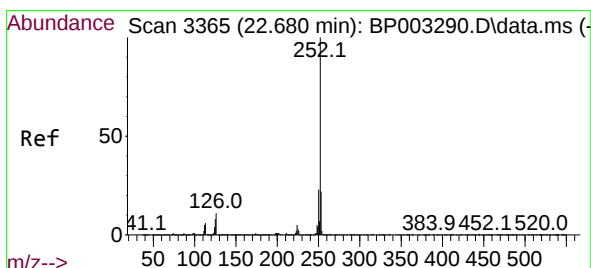
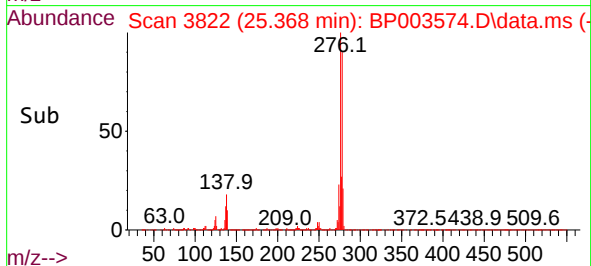
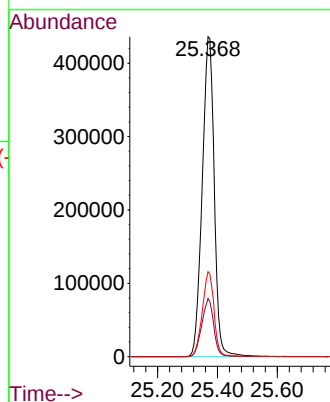
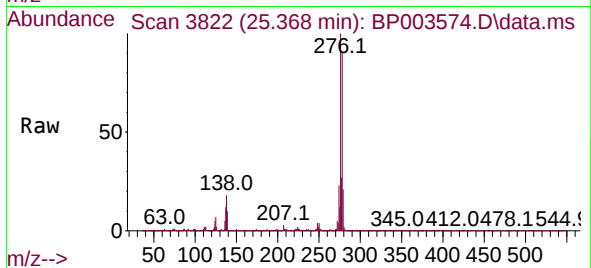
277 26.0 20.4 30.6

Instrument :

BNA\_P

ClientSampleId :

PB132184BS



#88

Benzo(b)fluoranthene

Concen: 40.95 ng

RT: 22.527 min Scan# 3339

Delta R.T. 0.000 min

Lab File: BP003574.D

Acq: 08 Oct 2020 15:56

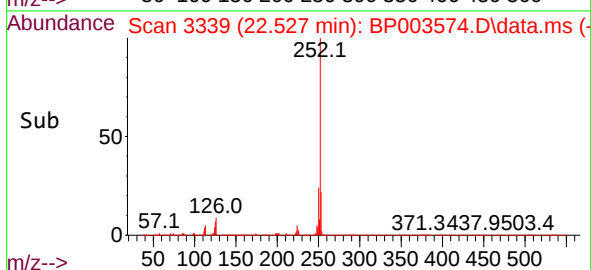
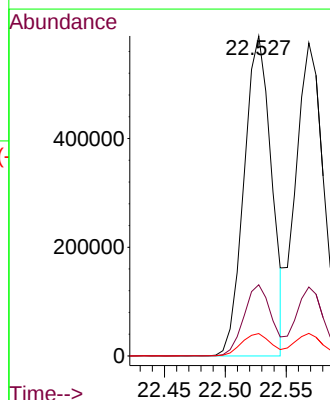
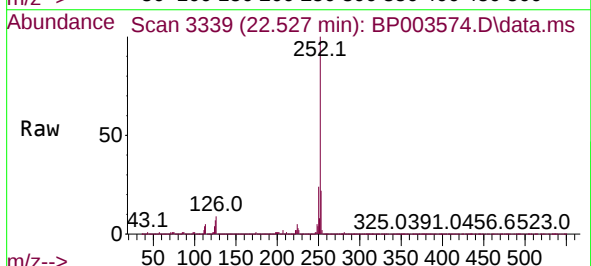
Tgt Ion:252 Resp: 923597

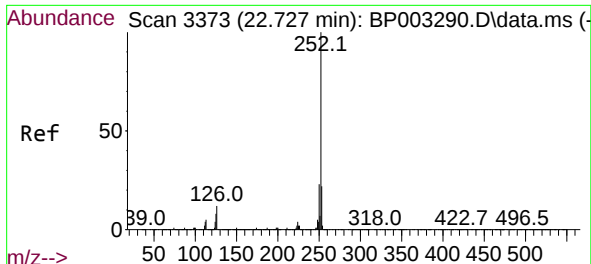
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.0 7.3 10.9#

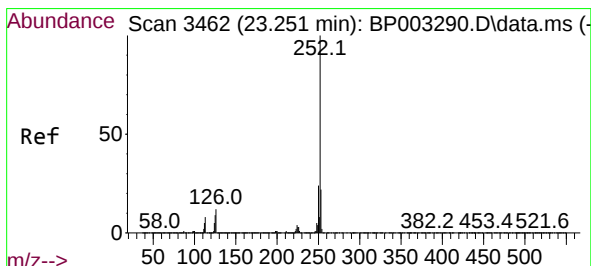
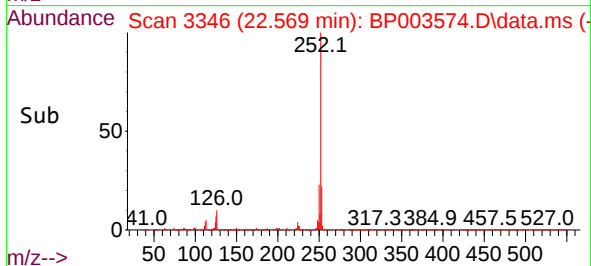
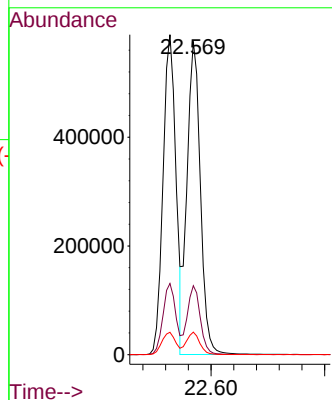
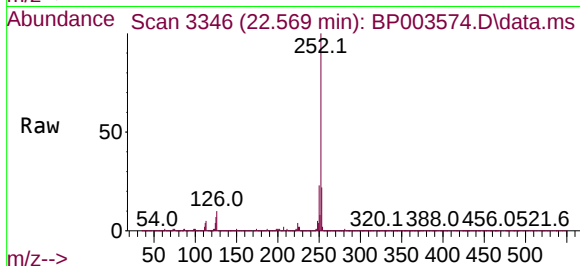




#89  
Benzo(k)fluoranthene  
Concen: 43.44 ng  
RT: 22.569 min Scan# 3346  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

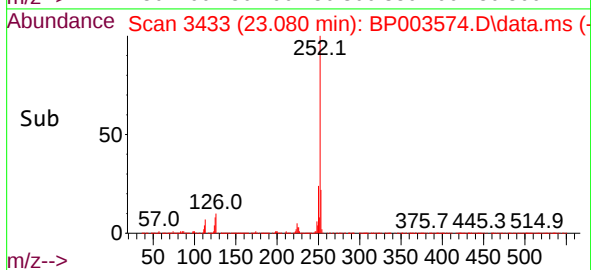
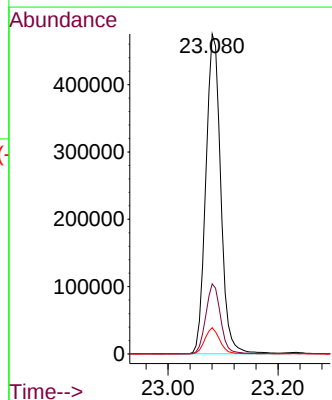
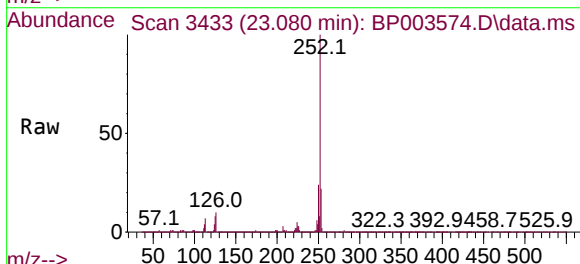
Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

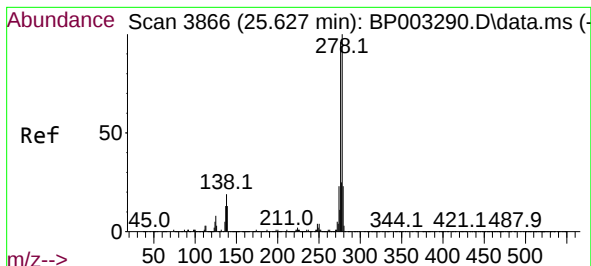
Tgt Ion:252 Resp: 938860  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 7.2 7.4 11.2#



#90  
Benzo(a)pyrene  
Concen: 41.99 ng  
RT: 23.080 min Scan# 3433  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:252 Resp: 892926  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 8.2 8.2 12.4#

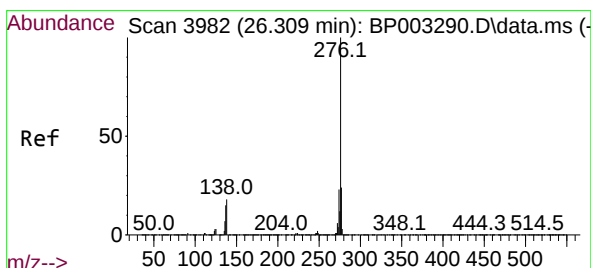
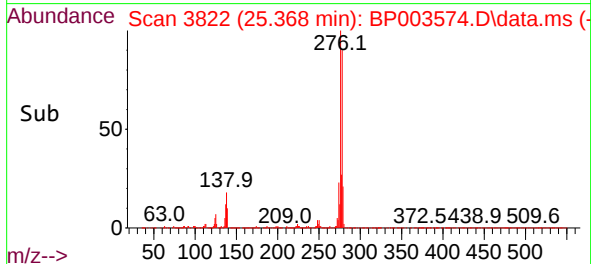
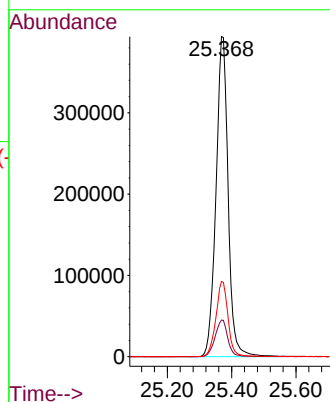
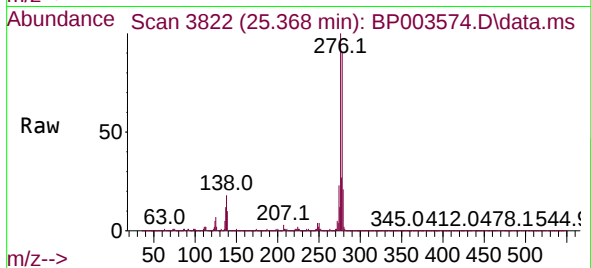




#91  
Dibenzo(a,h)anthracene  
Concen: 46.05 ng  
RT: 25.368 min Scan# 3822  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Instrument :  
BNA\_P  
ClientSampleId :  
PB132184BS

Tgt Ion:278 Resp: 1028635  
Ion Ratio Lower Upper  
278 100  
139 11.4 12.4 18.6#  
279 23.5 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 46.44 ng  
RT: 26.033 min Scan# 3935  
Delta R.T. 0.000 min  
Lab File: BP003574.D  
Acq: 08 Oct 2020 15:56

Tgt Ion:276 Resp: 1035531  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.0 28.6  
138 15.9 16.6 24.8#

