

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082421\  
 Data File : BP006846.D  
 Acq On : 24 Aug 2021 13:58  
 Operator : CG/JU  
 Sample : PB138597BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138597BSD

Manual Integrations  
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 8/25/2021 3:35:25 PM

Quant Time: Aug 24 15:04:23 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 13:40:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.687  | 152  | 163720   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.475 | 136  | 701584   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 396033   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 771011   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.210 | 240  | 723882   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.521 | 264  | 749027   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.299  | 112  | 1528114  | 143.360 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.887  | 99   | 1876064  | 123.901 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.851  | 82   | 1254879  | 82.559  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.839 | 330  | 613222   | 148.158 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.957 | 172  | 2334642  | 88.198  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.680 | 244  | 3372860  | 93.365  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.234  | 88   | 158695   | 34.197  | ng    | 97       |
| 3) Pyridine                   | 3.628  | 79   | 409504   | 30.023  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.546  | 42   | 187229   | 36.369  | ng    | # 71     |
| 6) Aniline                    | 7.028  | 93   | 755372   | 45.926  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.257  | 128  | 570323   | 49.451  | ng    | 95       |
| 9) Benzaldehyde               | 6.840  | 77   | 389185   | 42.705  | ng    | 96       |
| 10) Phenol                    | 6.910  | 94   | 690559   | 45.482  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.128  | 93   | 514827   | 44.656  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.575  | 146  | 562180   | 46.770  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.722  | 146  | 579456   | 47.499  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.034  | 146  | 555410   | 47.447  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.946  | 79   | 522913   | 46.051  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.228  | 45   | 522774   | 38.106  | ng    | 98       |
| 17) 2-Methylphenol            | 8.146  | 107  | 464374   | 48.437  | ng    | 100      |
| 18) Hexachloroethane          | 8.752  | 117  | 230094   | 47.653  | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.510  | 70   | 423477   | 41.687  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 629435   | 48.235  | ng    | 98       |
| 22) Acetophenone              | 8.516  | 105  | 842271   | 45.270  | ng    | # 98     |
| 24) Nitrobenzene              | 8.893  | 77   | 650391   | 41.163  | ng    | 94       |
| 25) Isophorone                | 9.422  | 82   | 1114037  | 40.806  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.599  | 139  | 299213   | 52.036  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 506801   | 52.633  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.904  | 93   | 681119   | 46.628  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.134 | 162  | 477097   | 48.940  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.340 | 180  | 493380   | 47.099  | ng    | 97       |
| 31) Naphthalene               | 10.528 | 128  | 1680591  | 44.579  | ng    | 99       |
| 32) Benzoic acid              | 9.851  | 122  | 369213   | 49.565  | ng    | 93       |
| 33) 4-Chloroaniline           | 10.646 | 127  | 553542   | 36.284  | ng    | 96       |
| 34) Hexachlorobutadiene       | 10.804 | 225  | 295141   | 48.349  | ng    | 99       |
| 35) Caprolactam               | 11.469 | 113  | 171269m  | 48.723  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.793 | 107  | 581106   | 46.917  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.145 | 142  | 1151370  | 45.071  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.363 | 142  | 1066122  | 43.916  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.516 | 216  | 504846   | 48.705  | ng    | # 95     |
| 41) Hexachlorocyclopentadiene | 12.487 | 237  | 648760   | 118.010 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 355368   | 50.210  | ng    | 97       |

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 Sample : PB138597BSD  
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Manual Integrations  
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Quant Time: Aug 24 15:04:23 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 24 13:40:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.840 | 196  | 382548   | 48.830  | ng    | # 89     |
| 46) 1,1'-Biphenyl             | 13.169 | 154  | 1355049  | 45.204  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.210 | 162  | 1053649  | 45.644  | ng    | 95       |
| 48) 2-Nitroaniline            | 13.428 | 65   | 377068   | 46.286  | ng    | 91       |
| 49) Acenaphthylene            | 14.057 | 152  | 1728270  | 46.432  | ng    | 99       |
| 50) Dimethylphthalate         | 13.810 | 163  | 1336528  | 46.362  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.934 | 165  | 292479   | 45.467  | ng    | # 86     |
| 52) Acenaphthene              | 14.404 | 154  | 1002004  | 44.232  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.263 | 138  | 275027   | 38.566  | ng    | 86       |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 344322   | 102.357 | ng    | # 83     |
| 55) Dibenzofuran              | 14.739 | 168  | 1563534  | 43.880  | ng    | 93       |
| 56) 4-Nitrophenol             | 14.592 | 139  | 580504   | 93.747  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.722 | 165  | 415644   | 48.180  | ng    | # 79     |
| 58) Fluorene                  | 15.392 | 166  | 1273300  | 44.708  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.969 | 232  | 316330   | 48.182  | ng    | # 73     |
| 60) Diethylphthalate          | 15.181 | 149  | 1431934  | 47.292  | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 597274   | 46.308  | ng    | 91       |
| 62) 4-Nitroaniline            | 15.434 | 138  | 320126   | 42.304  | ng    | 93       |
| 63) Azobenzene                | 15.686 | 77   | 1496567  | 42.394  | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.492 | 198  | 209514   | 44.473  | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 15.610 | 169  | 1089263  | 44.948  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.286 | 248  | 362052   | 48.940  | ng    | # 88     |
| 68) Hexachlorobenzene         | 16.392 | 284  | 402784   | 47.845  | ng    | # 87     |
| 69) Atrazine                  | 16.581 | 200  | 395730   | 52.330  | ng    | 96       |
| 70) Pentachlorophenol         | 16.751 | 266  | 535497   | 100.254 | ng    | 99       |
| 71) Phenanthrene              | 17.139 | 178  | 1936123  | 44.519  | ng    | 99       |
| 72) Anthracene                | 17.233 | 178  | 1983808  | 47.207  | ng    | 99       |
| 73) Carbazole                 | 17.516 | 167  | 1855656  | 43.292  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.075 | 149  | 2449313  | 50.155  | ng    | 99       |
| 75) Fluoranthene              | 19.122 | 202  | 2215834  | 45.394  | ng    | 95       |
| 77) Benzidine                 | 19.316 | 184  | 1662051  | 91.755  | ng    | 99       |
| 78) Pyrene                    | 19.474 | 202  | 2260970  | 46.761  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.369 | 149  | 1133568  | 53.315  | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.192 | 228  | 2153525  | 45.521  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.133 | 252  | 730712   | 58.835  | ng    | # 98     |
| 83) Chrysene                  | 21.245 | 228  | 2099936  | 45.787  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.127 | 149  | 1697131  | 53.117  | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 2955587  | 56.123  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.915 | 276  | 2609334  | 48.043  | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 22.821 | 252  | 2292674  | 47.096  | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 22.868 | 252  | 2116548  | 45.284  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.421 | 252  | 2171693  | 49.737  | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 25.933 | 278  | 2224534  | 47.372  | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.651 | 276  | 2177520  | 48.390  | ng    | # 92     |

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

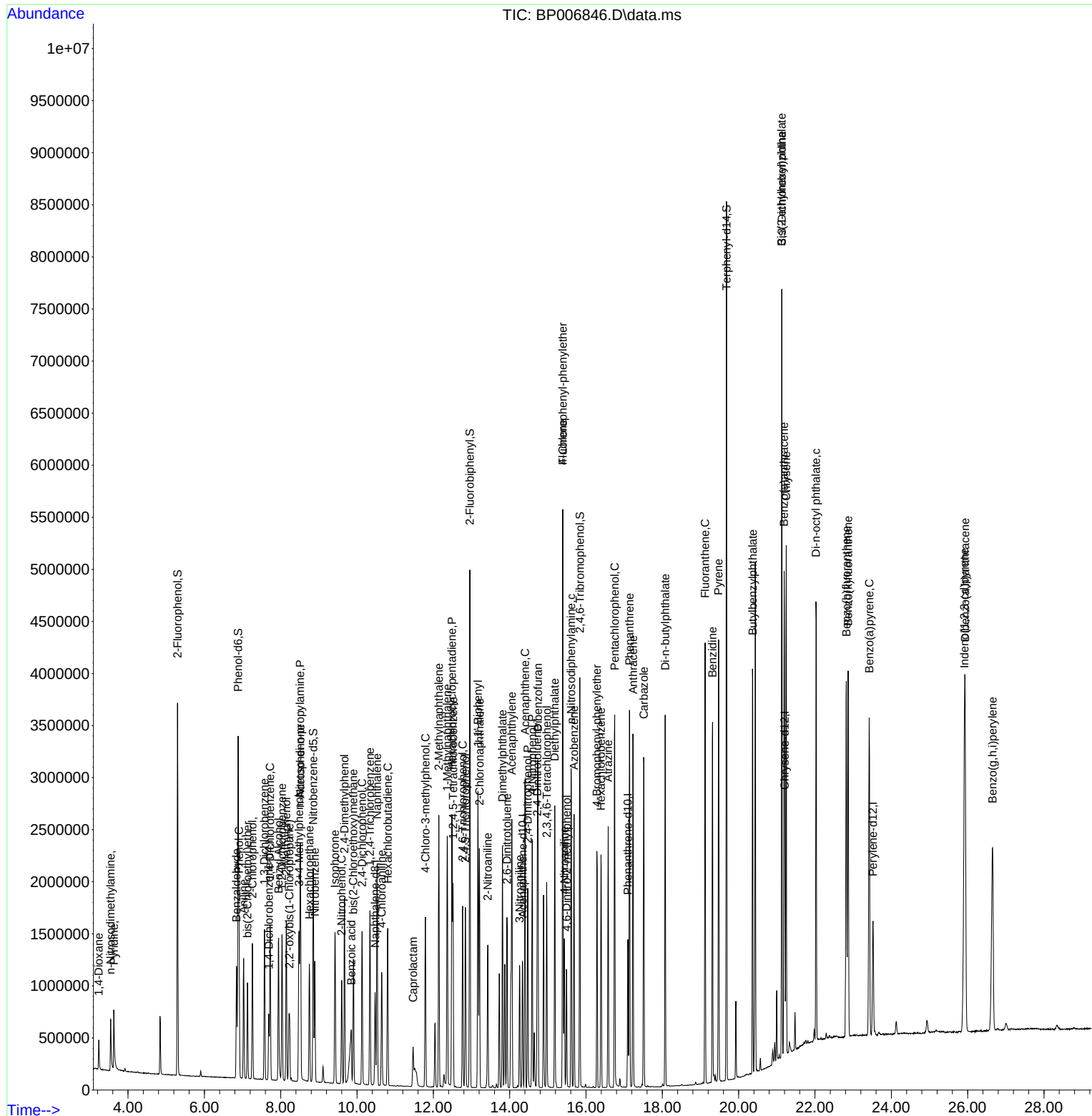
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082421\  
 Data File : BP006846.D  
 Acq On : 24 Aug 2021 13:58  
 Operator : CG/JU  
 Sample : PB138597BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

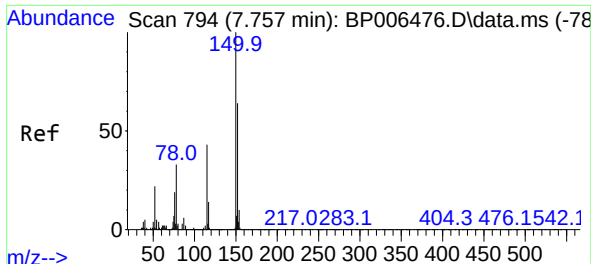
Instrument :  
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Manual Integrations  
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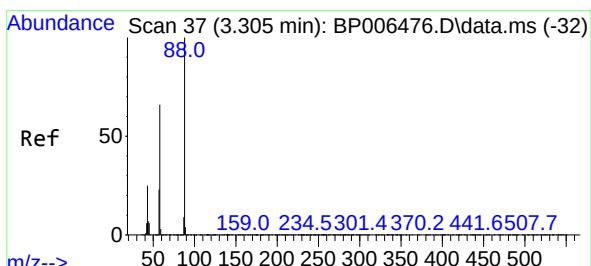
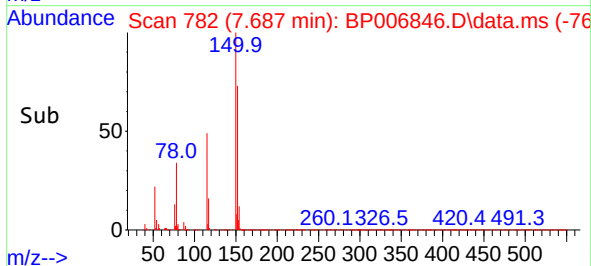
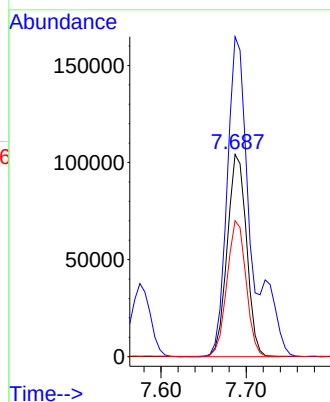
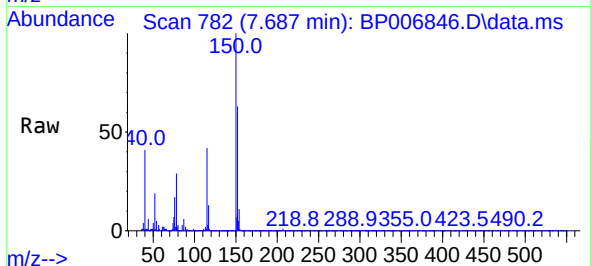
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.687 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion: 152 Resp: 163720  
Ion Ratio Lower Upper  
152 100  
150 158.2 125.6 188.4  
115 67.2 48.5 72.7

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

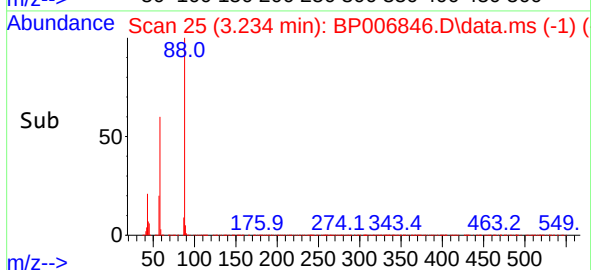
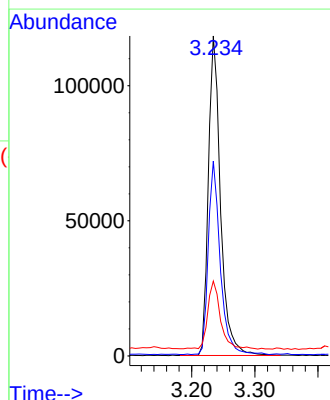
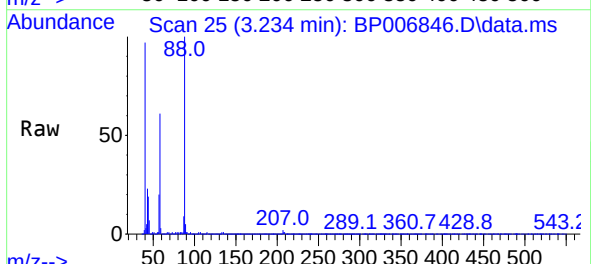
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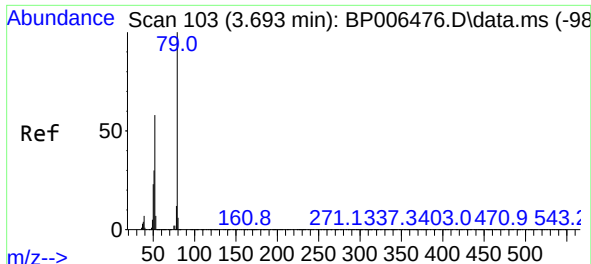
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#2  
1,4-Dioxane  
Concen: 34.197 ng  
RT: 3.234 min Scan# 25  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

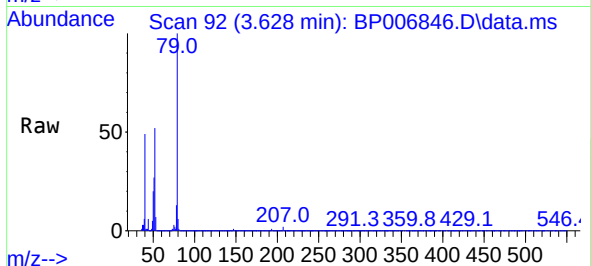
Tgt Ion: 88 Resp: 158695  
Ion Ratio Lower Upper  
88 100  
58 59.4 46.7 70.1  
43 22.4 20.3 30.5





#3  
Pyridine  
Concen: 30.023 ng  
RT: 3.628 min Scan# 92  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

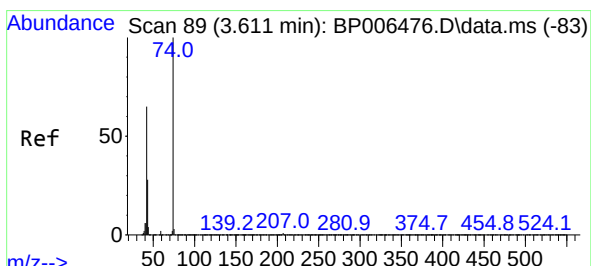
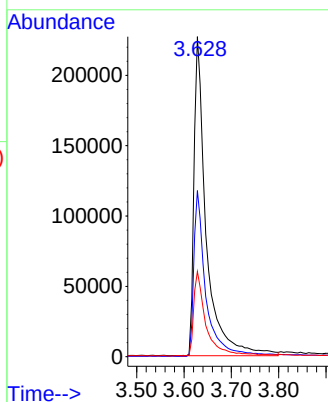
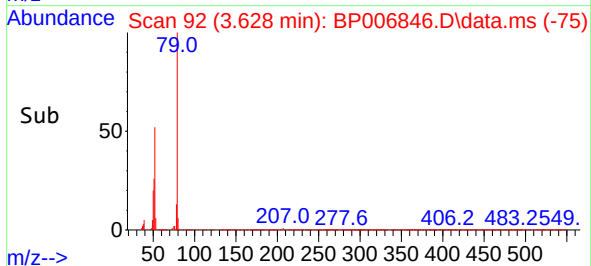
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



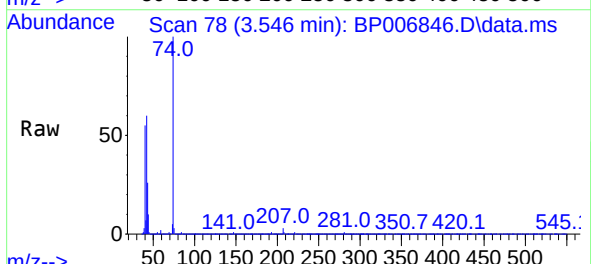
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Ion Ratio Lower Upper  
79 100  
52 51.9 41.7 62.5  
51 26.6 24.1 36.1

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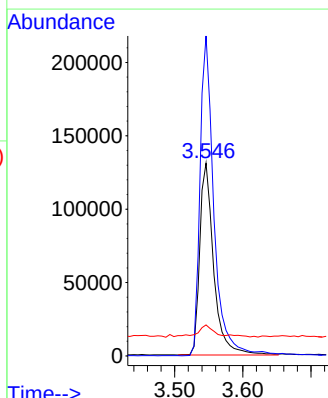
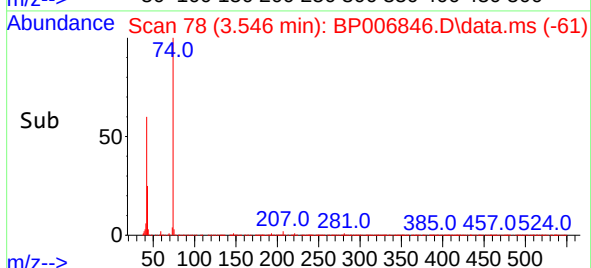
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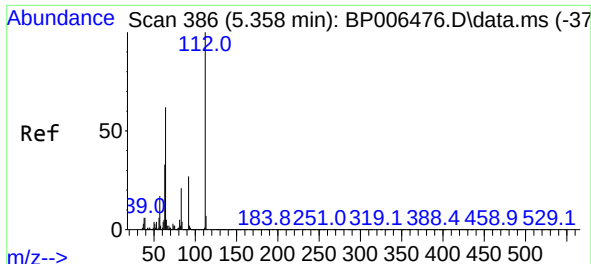


#4  
n-Nitrosodimethylamine  
Concen: 36.369 ng  
RT: 3.546 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 42 Resp: 187229  
Ion Ratio Lower Upper  
42 100  
74 166.0 105.4 158.0#  
44 16.1 4.2 6.4#





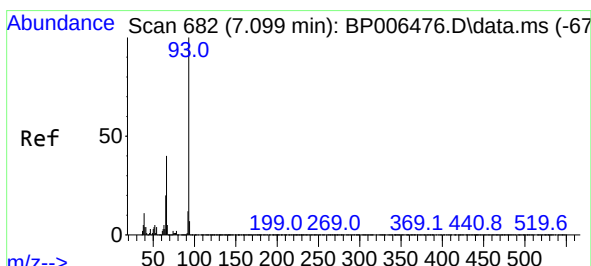
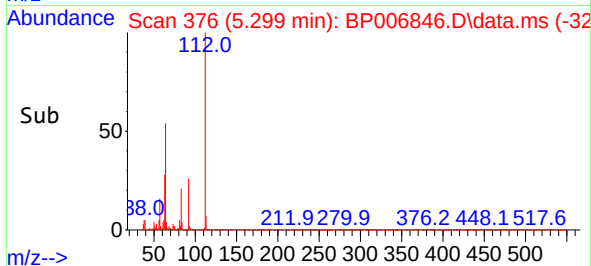
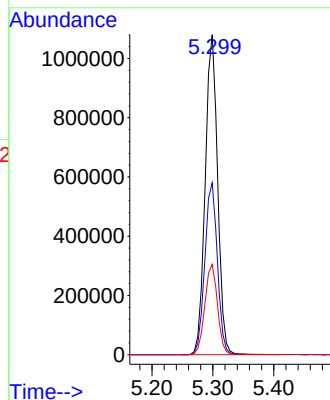
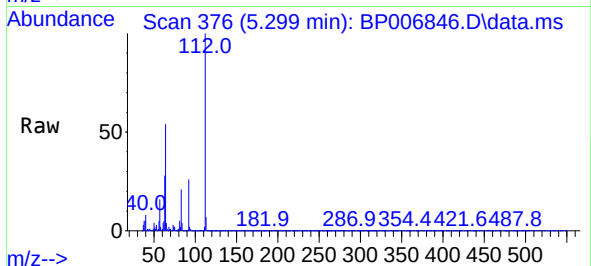
#5  
2-Fluorophenol  
Concen: 143.360 ng  
RT: 5.299 min Scan# 376  
Delta R.T. 0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

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PB138597BSD

Tgt Ion:112 Resp: 1528114  
Ion Ratio Lower Upper  
112 100  
64 53.7 41.4 62.2  
63 28.3 23.8 35.8

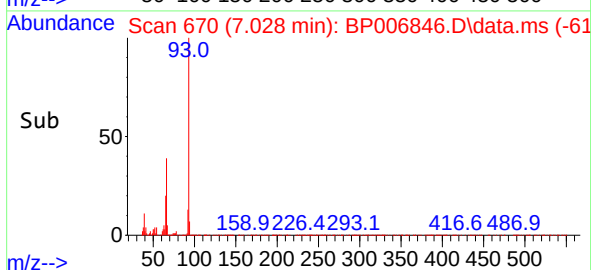
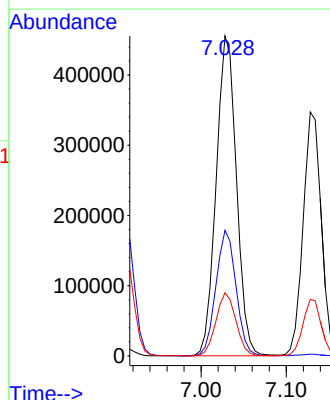
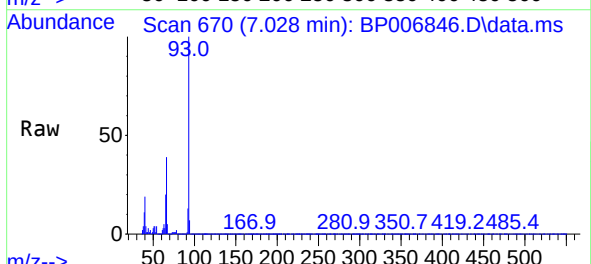
Manual Integrations  
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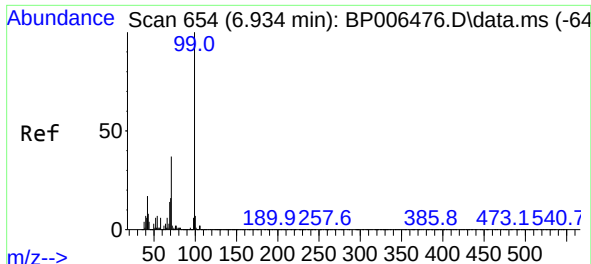
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#6  
Aniline  
Concen: 45.926 ng  
RT: 7.028 min Scan# 670  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

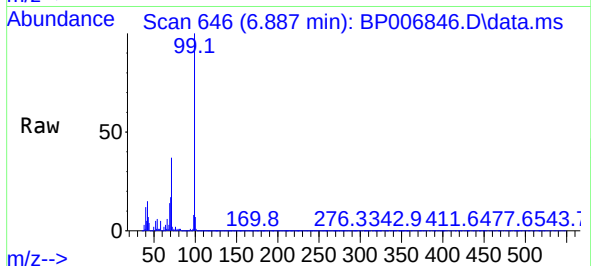
Tgt Ion: 93 Resp: 755372  
Ion Ratio Lower Upper  
93 100  
66 39.2 29.7 44.5  
65 19.7 15.3 22.9





#7  
Phenol-d6  
Concen: 123.901 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

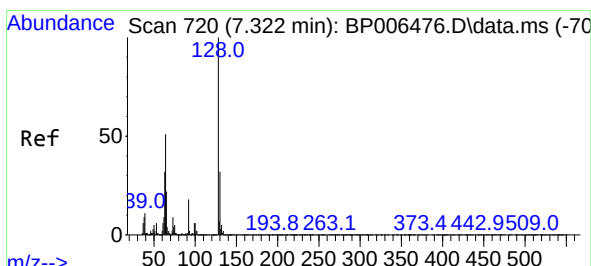
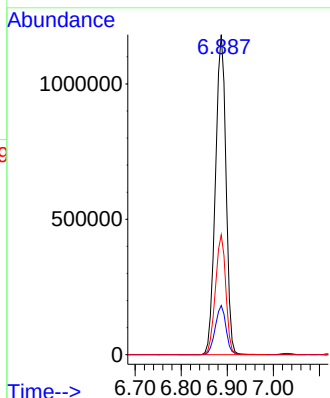
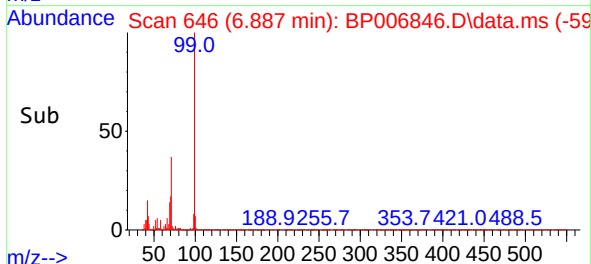
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



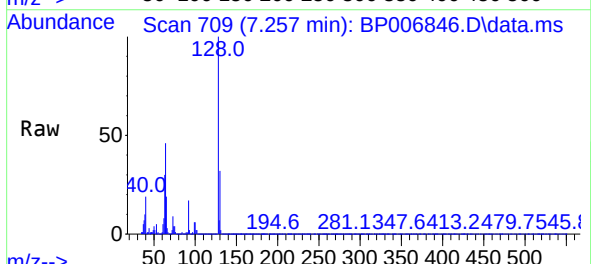
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Ion Ratio Lower Upper  
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71 37.5 30.6 46.0

Manual Integrations  
APPROVED

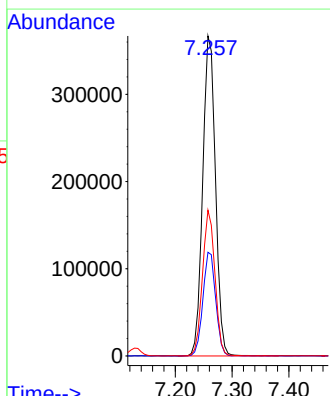
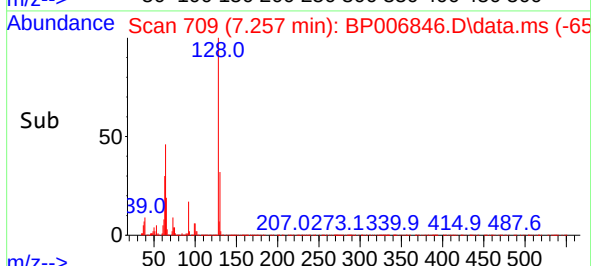
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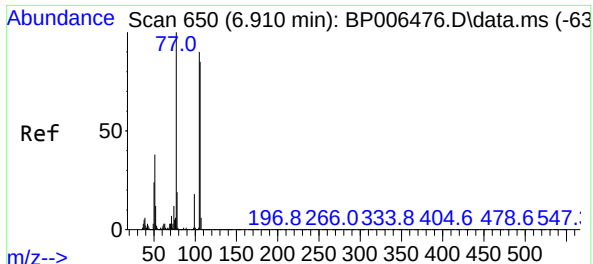


#8  
2-Chlorophenol  
Concen: 49.451 ng  
RT: 7.257 min Scan# 709  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



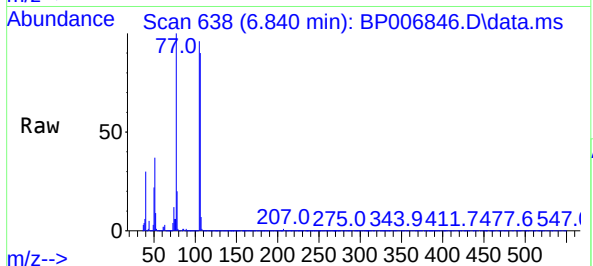
Tgt Ion: 128 Resp: 570323  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 45.6 20.3 60.3





#9  
Benzaldehyde  
Concen: 42.705 ng  
RT: 6.840 min Scan# 638  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

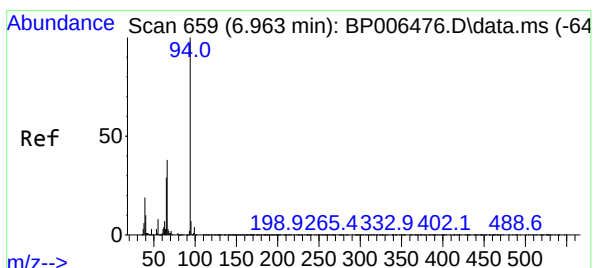
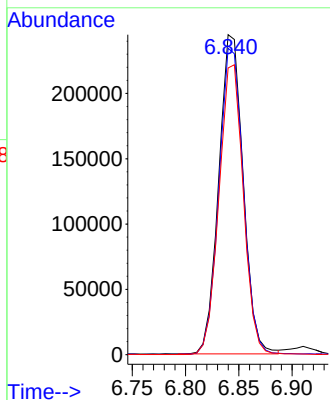
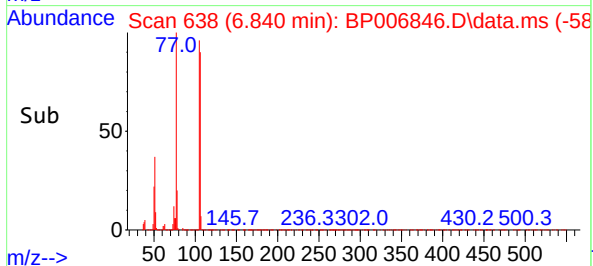
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



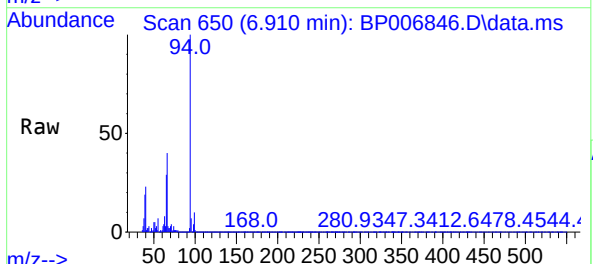
Tgt Ion: 77 Resp: 389185  
Ion Ratio Lower Upper  
77 100  
105 95.7 76.7 116.7  
106 89.6 76.2 116.2

Manual Integrations  
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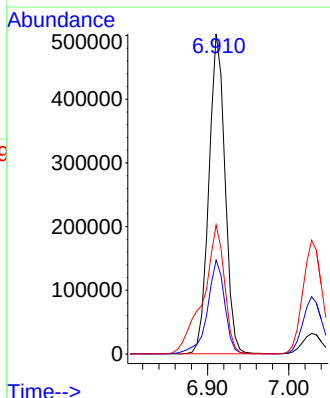
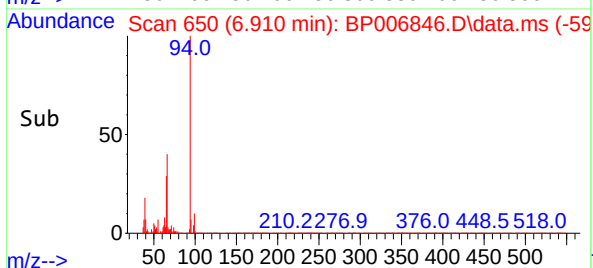
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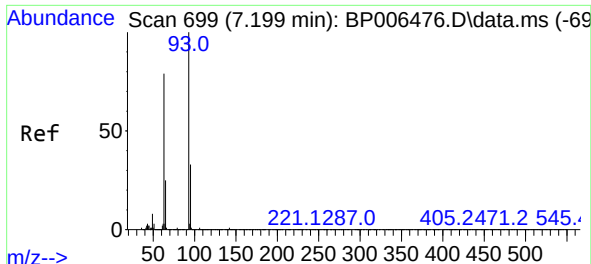
#10  
Phenol  
Concen: 45.482 ng  
RT: 6.910 min Scan# 650  
Delta R.T. 0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 94 Resp: 690559  
Ion Ratio Lower Upper  
94 100  
65 29.4 8.8 48.8  
66 40.3 20.7 60.7

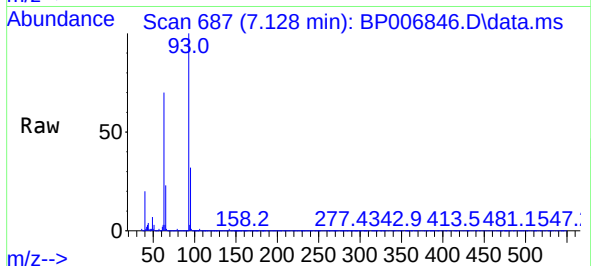






#11  
bis(2-Chloroethyl)ether  
Concen: 44.656 ng  
RT: 7.128 min Scan# 687  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

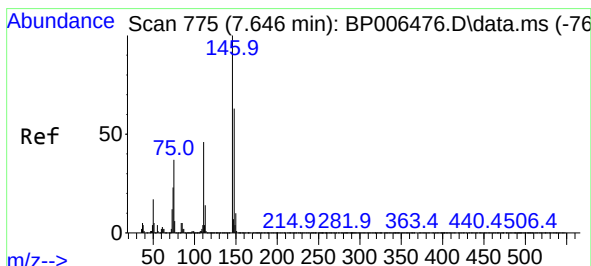
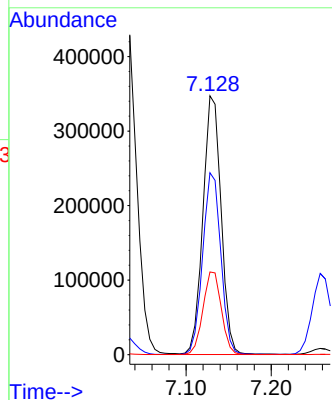
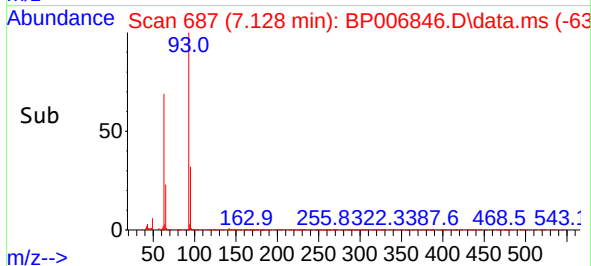
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



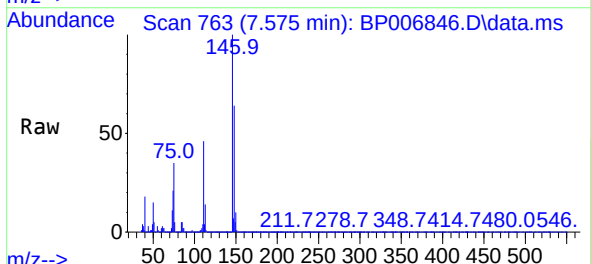
Tgt Ion: 93 Resp: 514827  
Ion Ratio Lower Upper  
93 100  
63 70.2 46.2 86.2  
95 32.0 12.2 52.2

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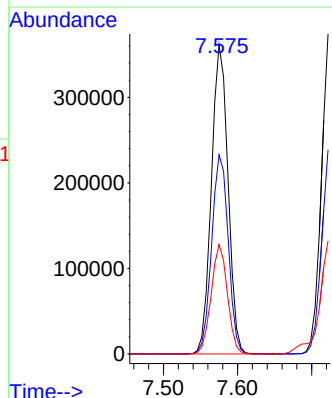
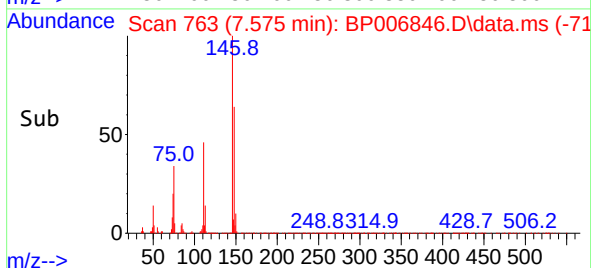
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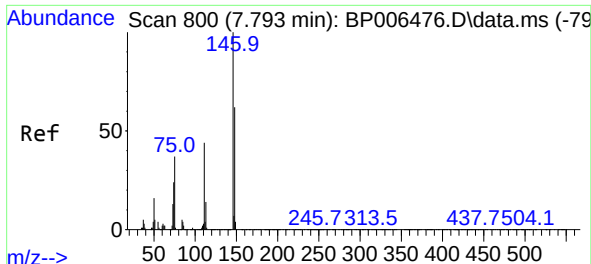


#12  
1,3-Dichlorobenzene  
Concen: 46.770 ng  
RT: 7.575 min Scan# 763  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 146 Resp: 562180  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.5 77.3  
75 35.4 25.7 38.5





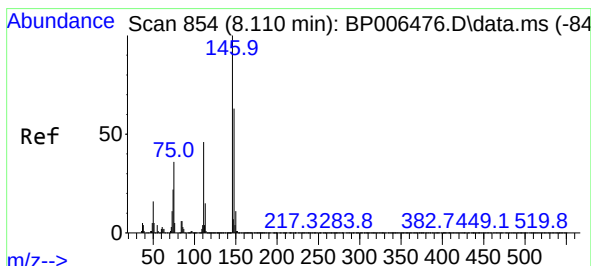
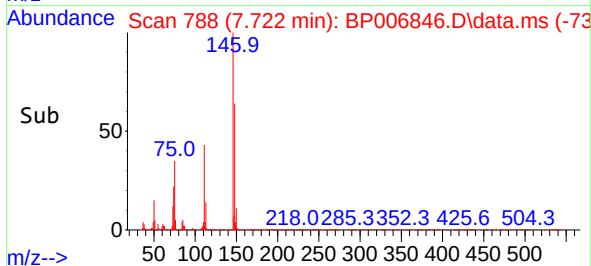
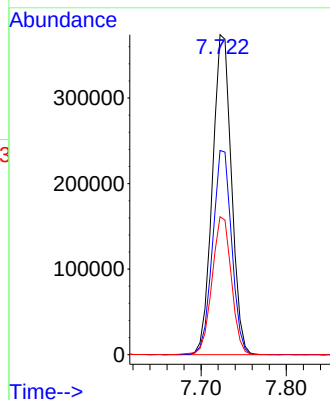
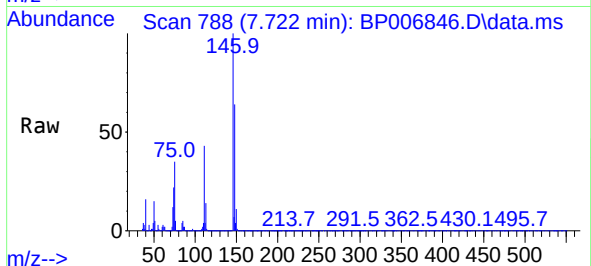
#13  
1,4-Dichlorobenzene  
Concen: 47.499 ng  
RT: 7.722 min Scan# 788  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 579456 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 63.8  | 51.3  | 76.9   |
| 111       | 43.1  | 33.0  | 49.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

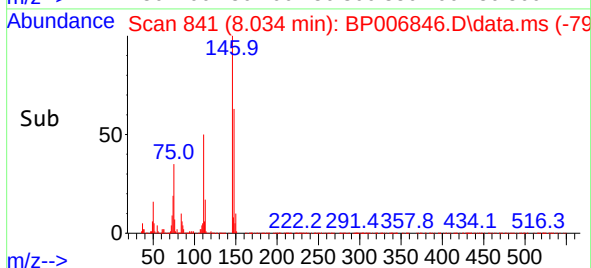
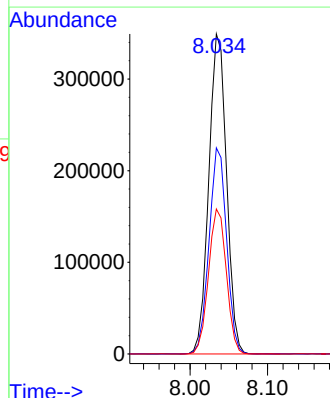
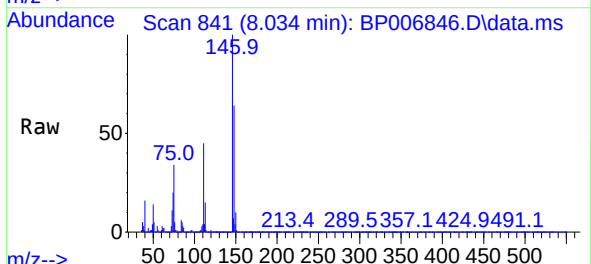
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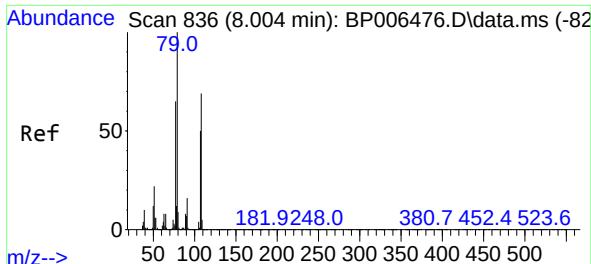
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#14  
1,2-Dichlorobenzene  
Concen: 47.447 ng  
RT: 8.034 min Scan# 841  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

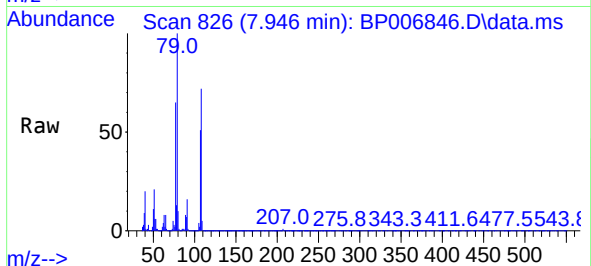
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 555410 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.4  | 50.3  | 75.5   |
| 111       | 45.3  | 33.7  | 50.5   |





#15  
Benzyl Alcohol  
Concen: 46.051 ng  
RT: 7.946 min Scan# 826  
Delta R.T. 0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

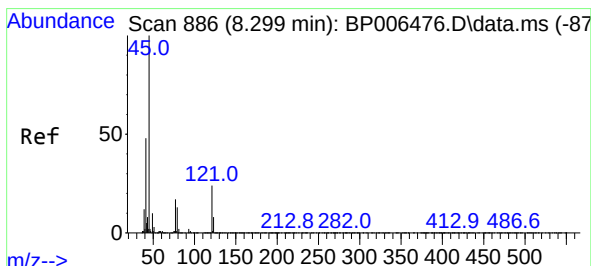
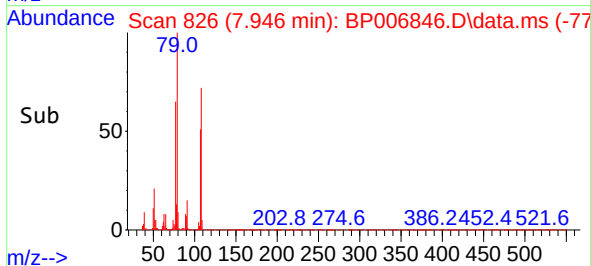
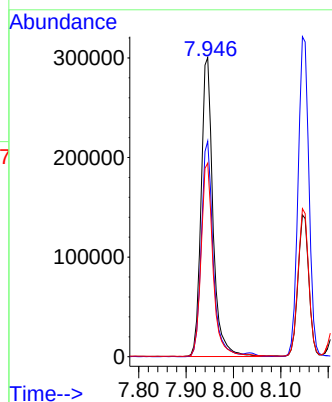
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion: 79 Resp: 522913  
Ion Ratio Lower Upper  
79 100  
108 72.1 62.5 93.7  
77 64.7 52.9 79.3

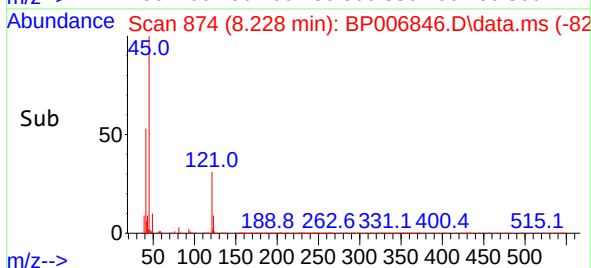
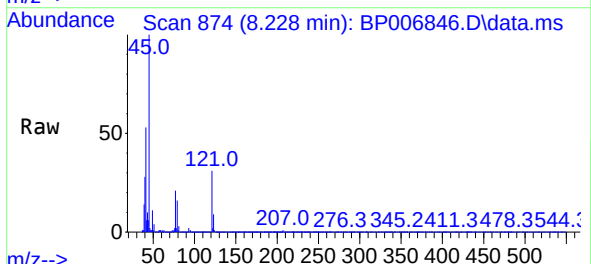
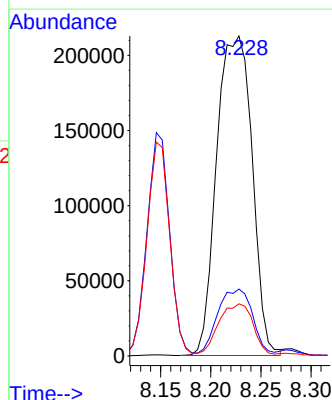
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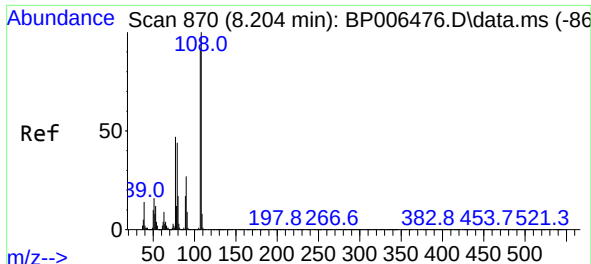
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.106 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion: 45 Resp: 522774  
Ion Ratio Lower Upper  
45 100  
77 20.9 2.0 42.0  
79 16.3 0.0 36.7





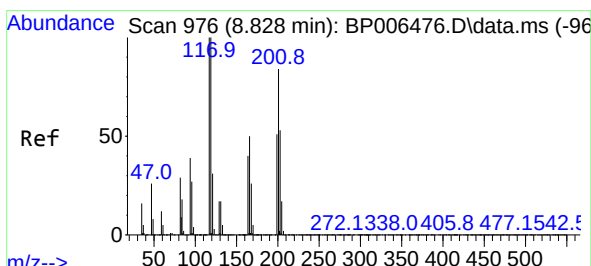
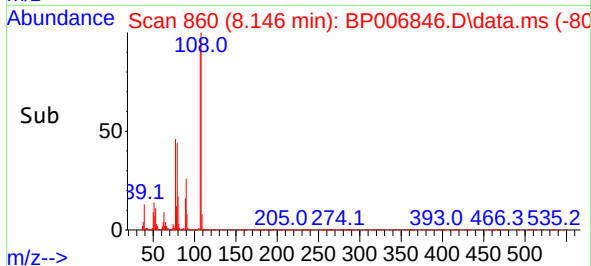
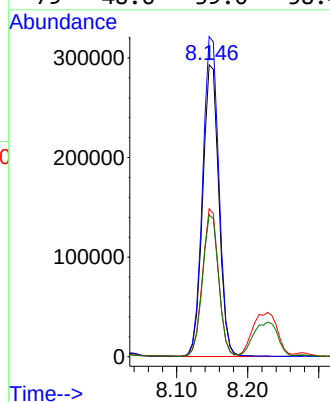
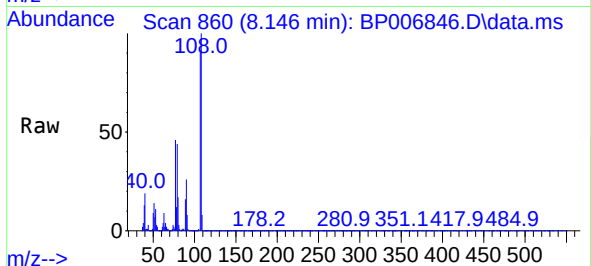
#17  
2-Methylphenol  
Concen: 48.437 ng  
RT: 8.146 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 464374 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 87.7  | 131.5  |
| 77       | 50.7  | 40.2  | 60.2   |
| 79       | 48.6  | 39.0  | 58.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

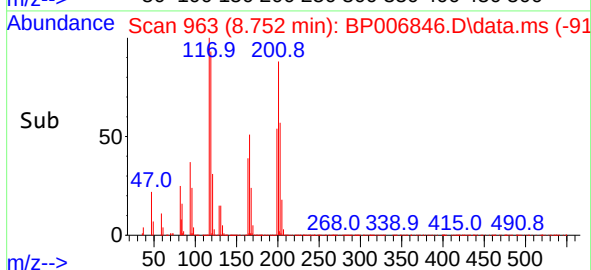
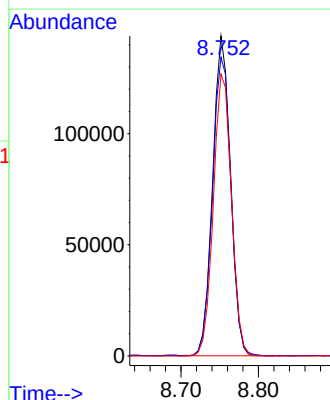
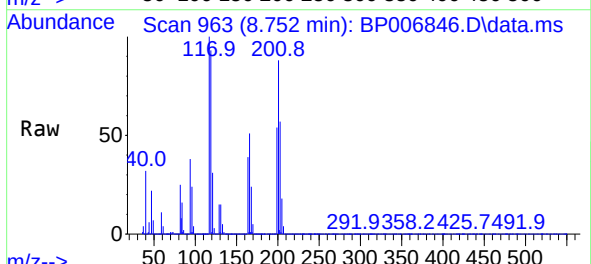
Manual Integrations  
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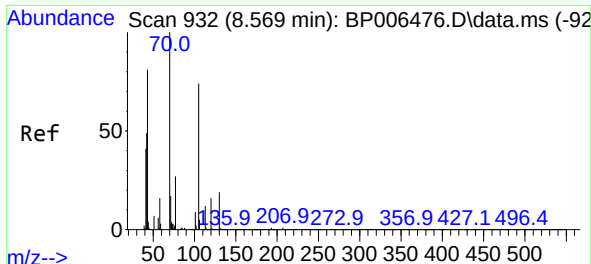
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#18  
Hexachloroethane  
Concen: 47.653 ng  
RT: 8.752 min Scan# 963  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 230094 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 93.4  | 76.2  | 114.2  |
| 201      | 88.1  | 83.4  | 125.0  |

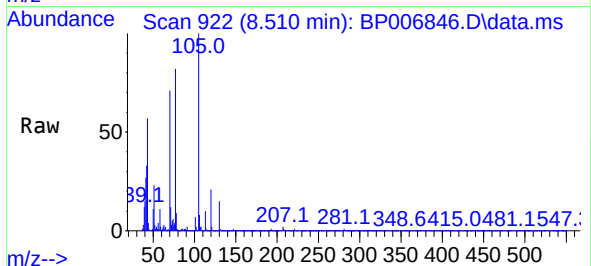




#19

n-Nitroso-di-n-propylamine  
 Concen: 41.687 ng  
 RT: 8.510 min Scan# 922  
 Delta R.T. 0.006 min  
 Lab File: BP006846.D  
 Acq: 24 Aug 2021 13:58

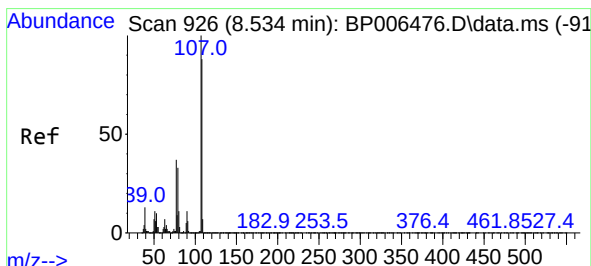
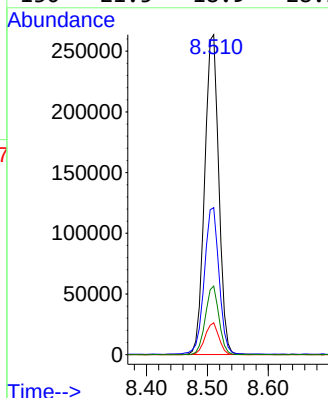
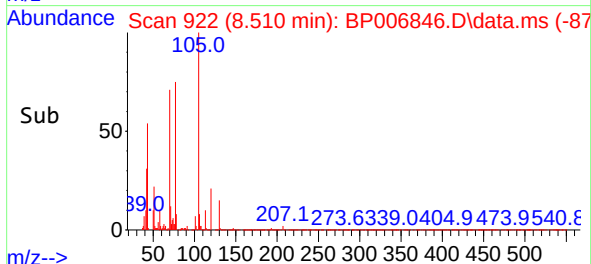
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138597BSD



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 423477 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 46.0  | 40.8  | 61.2   |
| 101      | 9.9   | 8.8   | 13.2   |
| 130      | 21.5  | 18.9  | 28.3   |

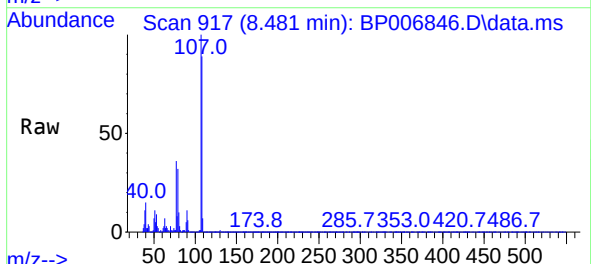
Manual Integrations  
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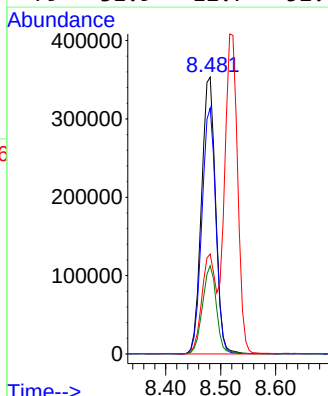
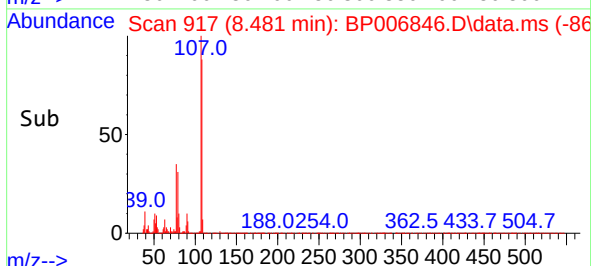


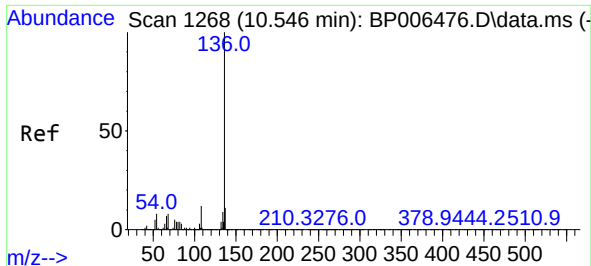
#20

3+4-Methylphenols  
 Concen: 48.235 ng  
 RT: 8.481 min Scan# 917  
 Delta R.T. 0.006 min  
 Lab File: BP006846.D  
 Acq: 24 Aug 2021 13:58



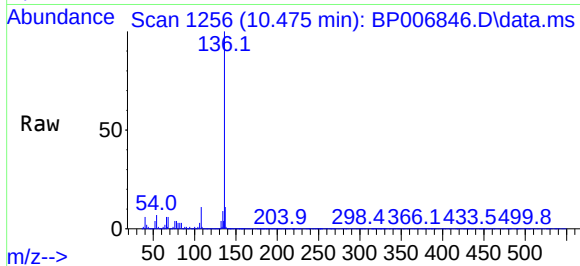
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 629435 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.9  | 71.0  | 111.0  |
| 77       | 36.1  | 16.6  | 56.6   |
| 79       | 31.9  | 12.7  | 52.7   |





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.475 min Scan# 1256  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

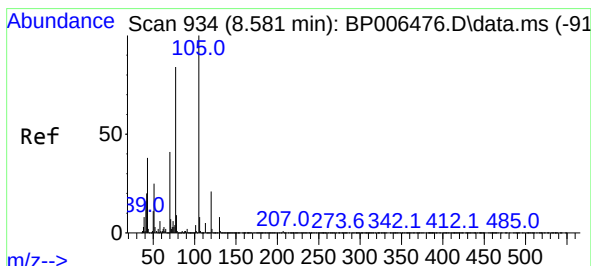
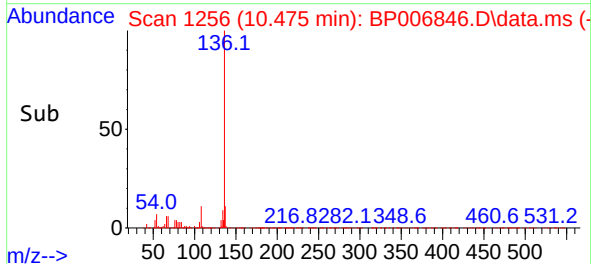
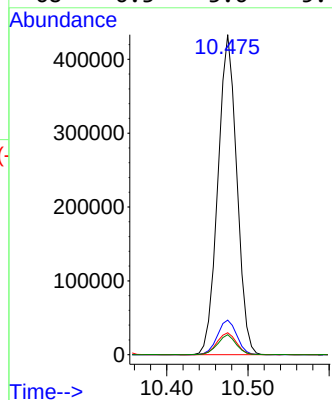
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:136 Resp: 701584  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 12.8  
54 6.8 4.6 6.8  
68 6.3 3.6 5.4#

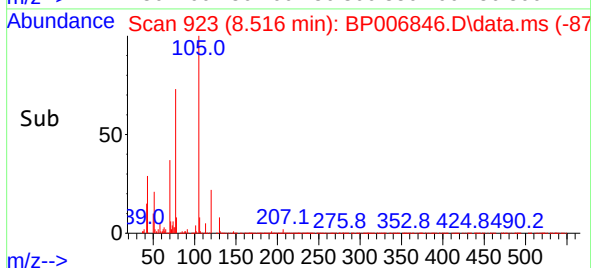
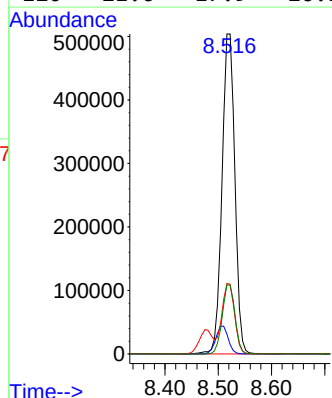
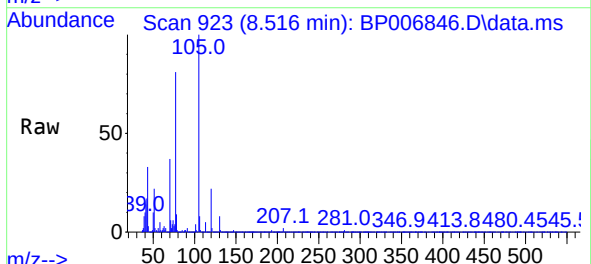
Manual Integrations  
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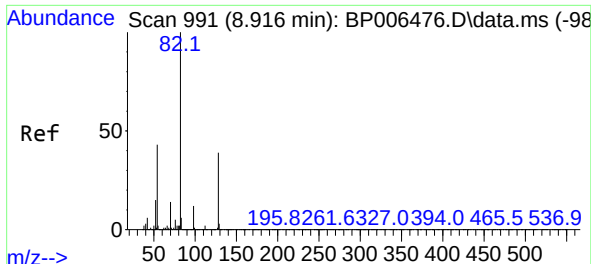
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#22  
Acetophenone  
Concen: 45.270 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

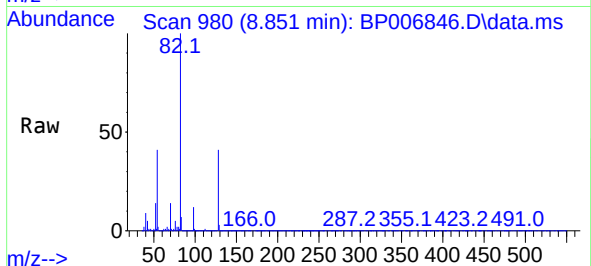
Tgt Ion:105 Resp: 842271  
Ion Ratio Lower Upper  
105 100  
71 6.2 1.9 2.9#  
51 22.1 18.4 27.6  
120 21.6 17.9 26.9





#23  
Nitrobenzene-d5  
Concen: 82.559 ng  
RT: 8.851 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

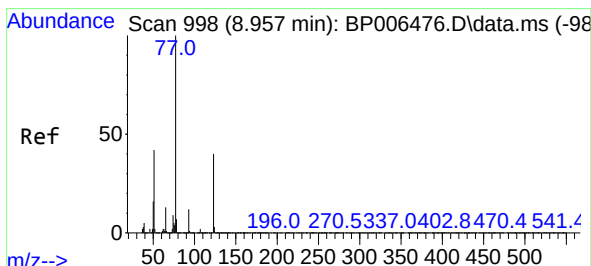
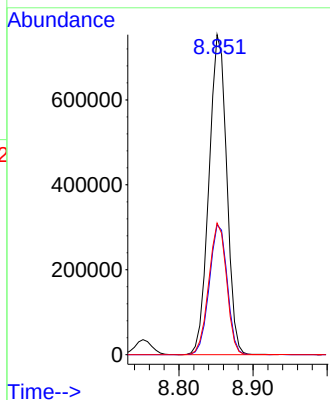
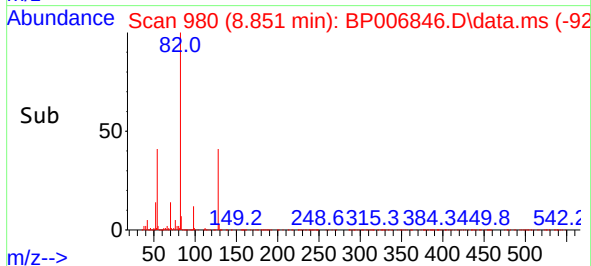
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



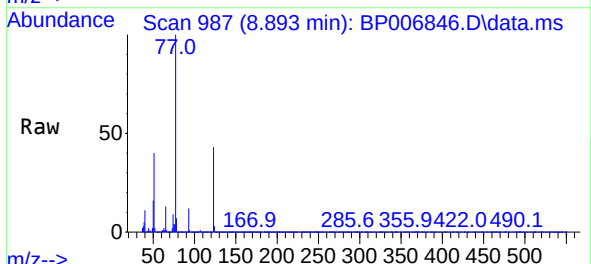
Tgt Ion: 82 Resp: 1254879  
Ion Ratio Lower Upper  
82 100  
128 40.6 35.7 53.5  
54 41.1 35.0 52.4

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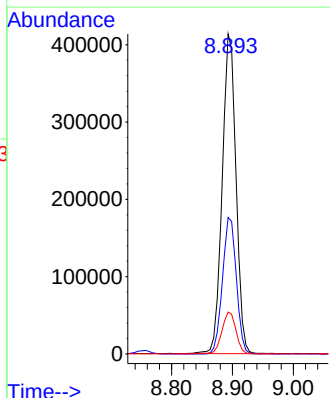
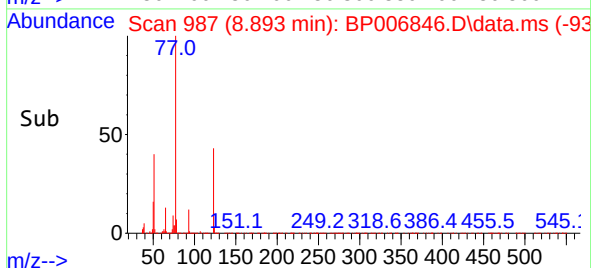
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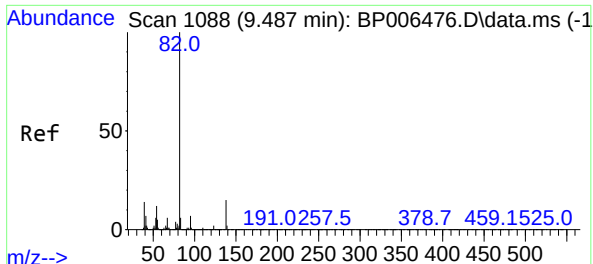


#24  
Nitrobenzene  
Concen: 41.163 ng  
RT: 8.893 min Scan# 987  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 77 Resp: 650391  
Ion Ratio Lower Upper  
77 100  
123 42.6 38.2 57.2  
65 13.1 11.4 17.2



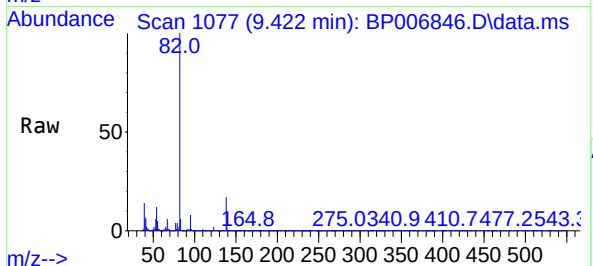


#25  
Isophorone  
Concen: 40.806 ng  
RT: 9.422 min Scan# 1077  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

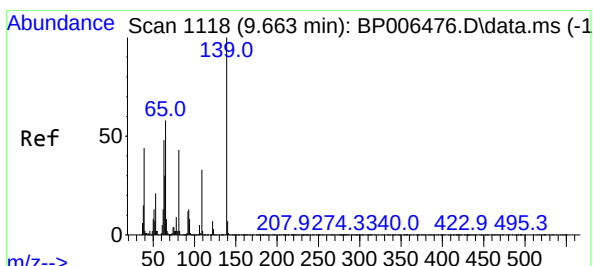
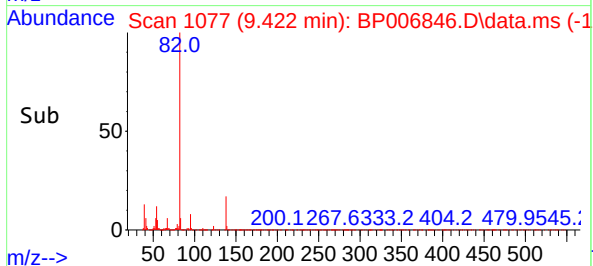
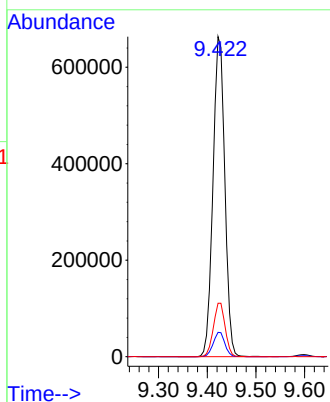
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Tgt Ion: 82 Resp: 1114037

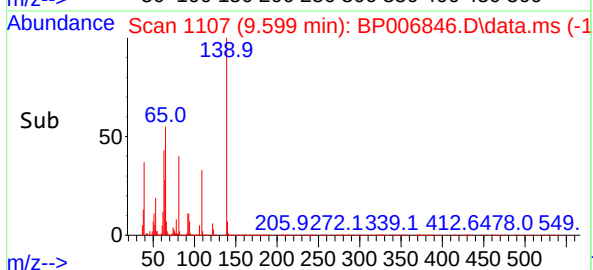
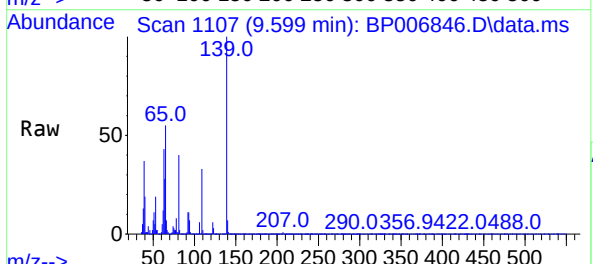
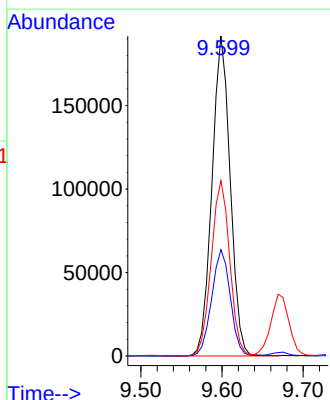
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.6   | 6.5   | 9.7   |
| 138 | 16.7  | 15.0  | 22.4  |



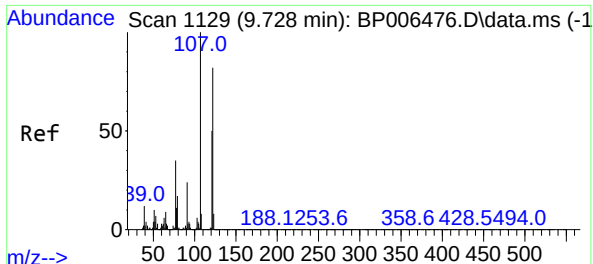
#26  
2-Nitrophenol  
Concen: 52.036 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion: 139 Resp: 299213

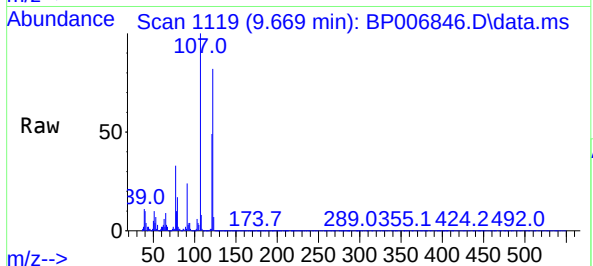
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 33.2  | 28.8  | 43.2  |
| 65  | 54.8  | 41.0  | 61.6  |



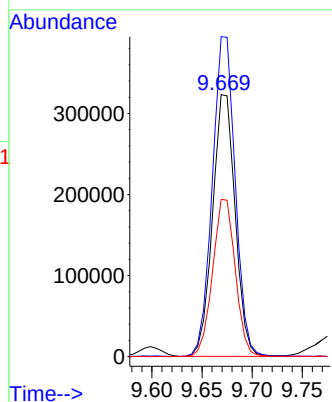




#27  
2,4-Dimethylphenol  
Concen: 52.633 ng  
RT: 9.669 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



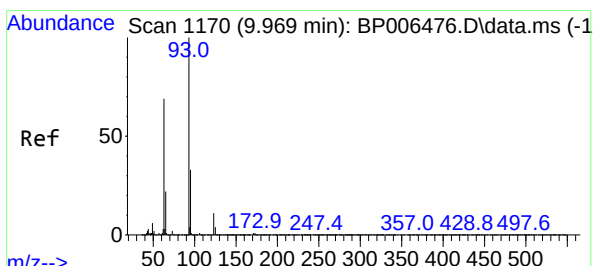
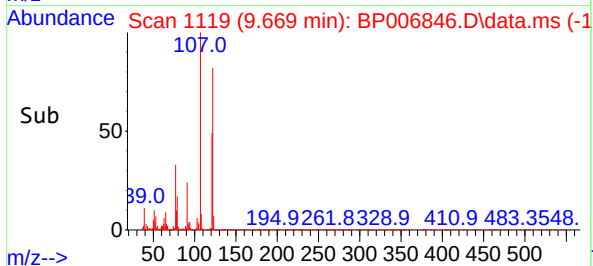
Tgt Ion: 122 Resp: 506801  
Ion Ratio Lower Upper  
122 100  
107 122.1 94.5 141.7  
121 60.0 47.4 71.2



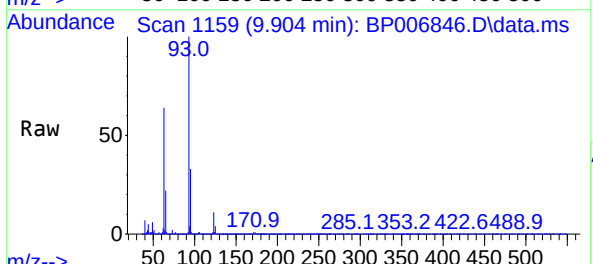
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

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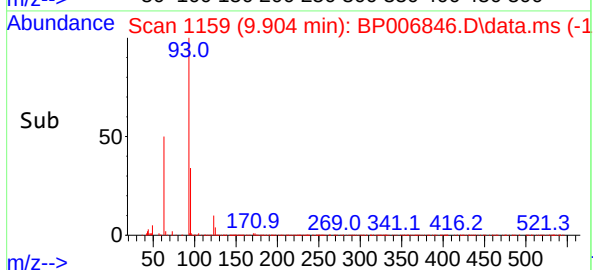
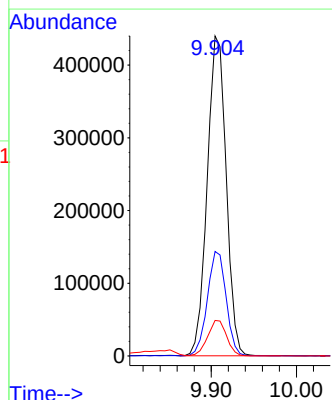
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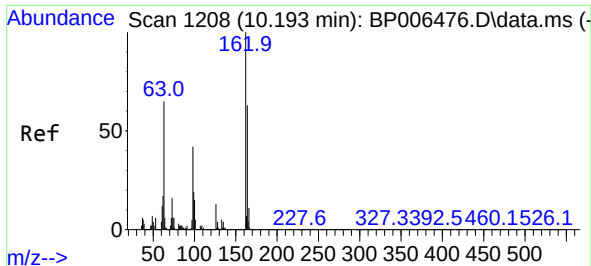


#28  
bis(2-Chloroethoxy)methane  
Concen: 46.628 ng  
RT: 9.904 min Scan# 1159  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 93 Resp: 681119  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.9 38.9  
123 11.1 10.2 15.2





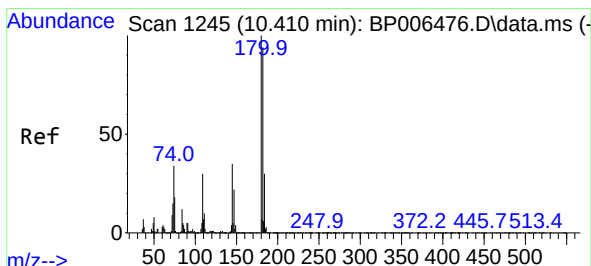
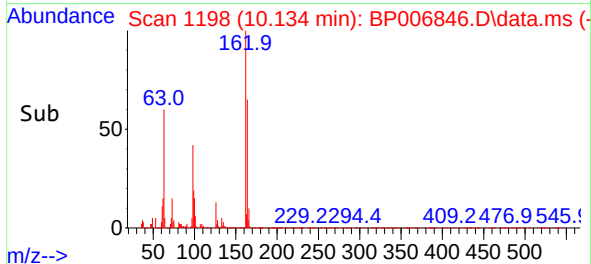
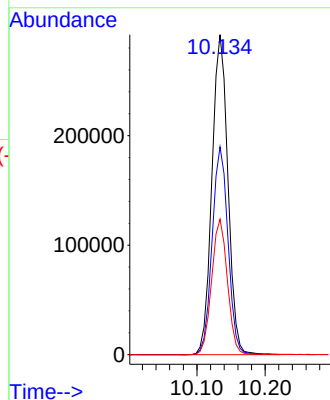
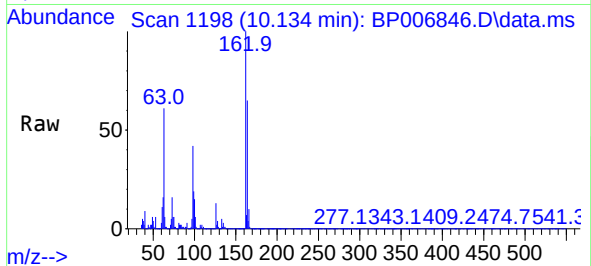
#29  
2,4-Dichlorophenol  
Concen: 48.940 ng  
RT: 10.134 min Scan# 1198  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:162 Resp: 477097  
Ion Ratio Lower Upper  
162 100  
164 64.9 44.9 84.9  
98 42.3 14.3 54.3

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

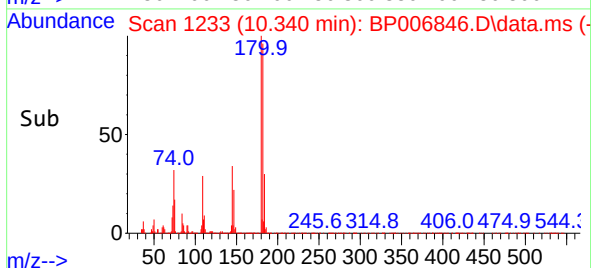
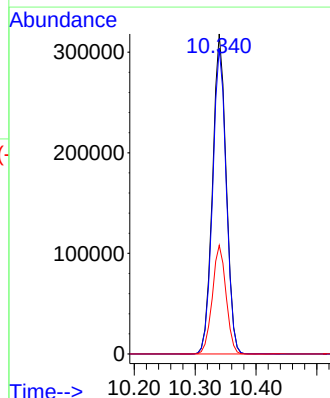
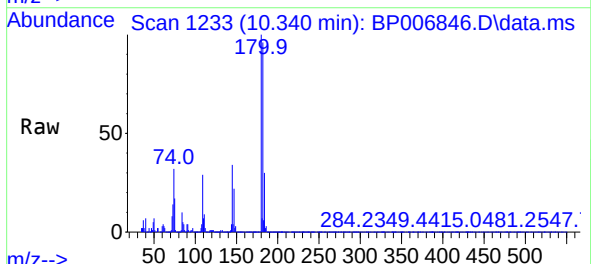
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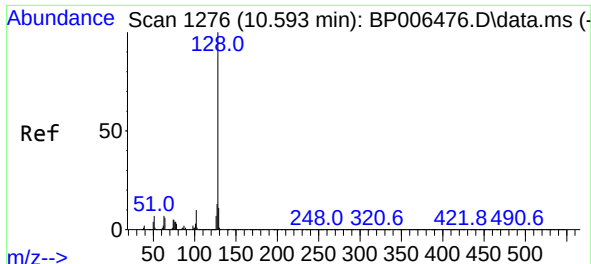
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#30  
1,2,4-Trichlorobenzene  
Concen: 47.099 ng  
RT: 10.340 min Scan# 1233  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

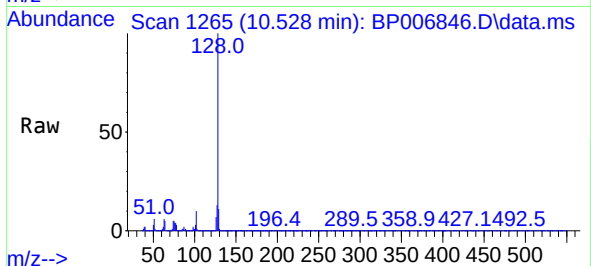
Tgt Ion:180 Resp: 493380  
Ion Ratio Lower Upper  
180 100  
182 95.6 77.9 116.9  
145 34.0 24.7 37.1





#31  
Naphthalene  
Concen: 44.579 ng  
RT: 10.528 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

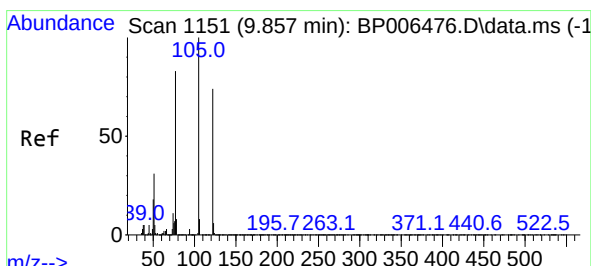
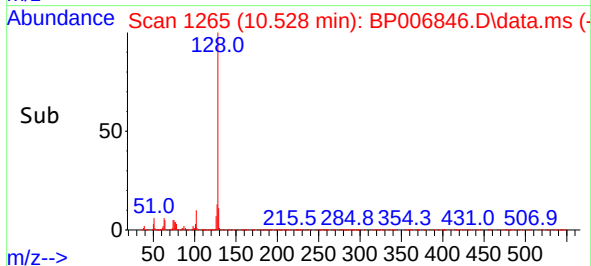
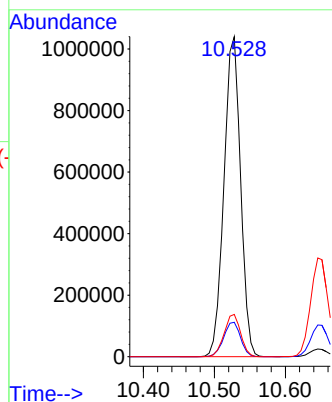
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:128 Resp: 1680591  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 13.2 10.7 16.1

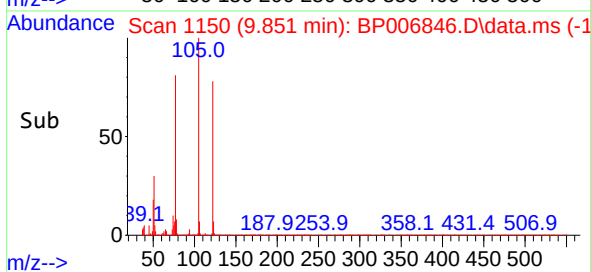
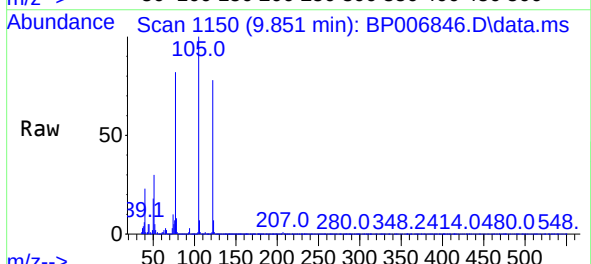
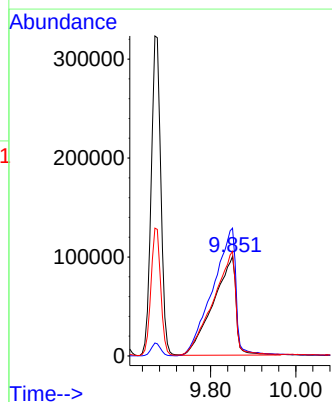
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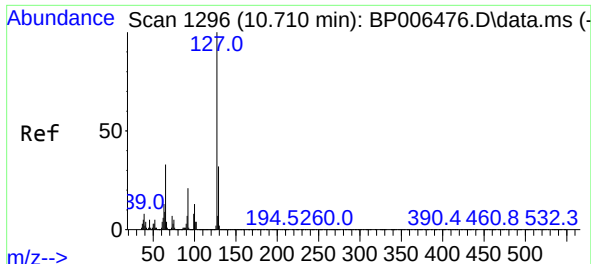
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#32  
Benzoic acid  
Concen: 49.565 ng  
RT: 9.851 min Scan# 1150  
Delta R.T. 0.012 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

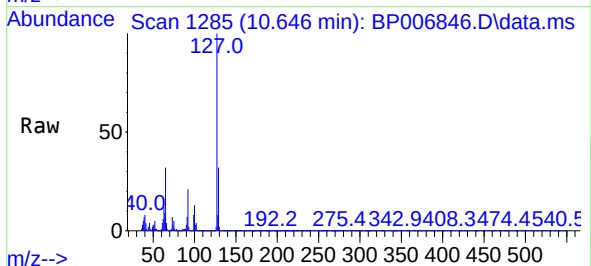
Tgt Ion:122 Resp: 369213  
Ion Ratio Lower Upper  
122 100  
105 128.5 103.2 143.2  
77 105.0 76.2 116.2





#33  
4-Chloroaniline  
Concen: 36.284 ng  
RT: 10.646 min Scan# 1285  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

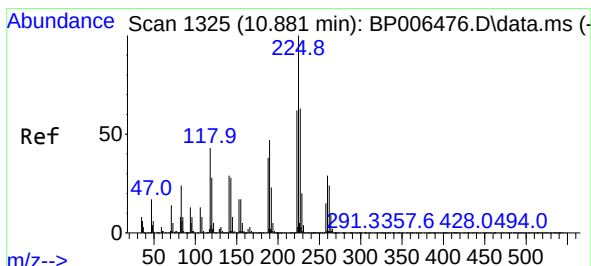
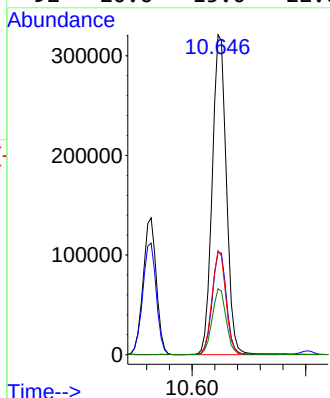
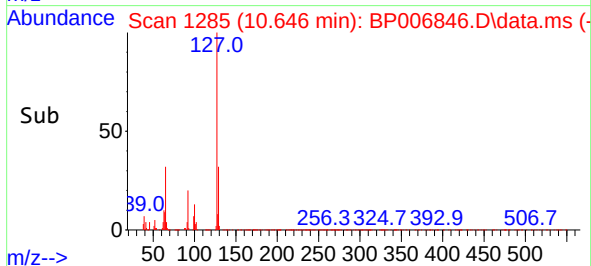
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



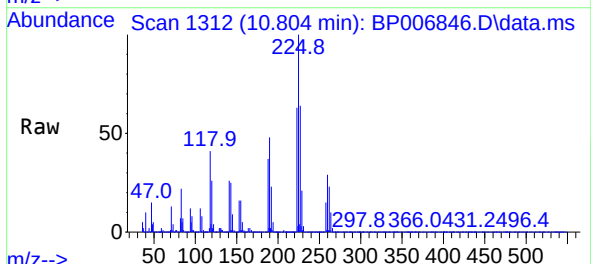
Tgt Ion:127 Resp: 553542  
Ion Ratio Lower Upper  
127 100  
129 32.1 26.1 39.1  
65 32.5 22.5 33.7  
92 20.6 15.0 22.6

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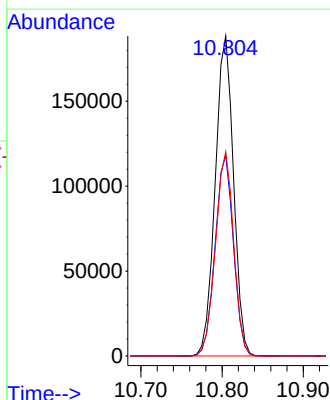
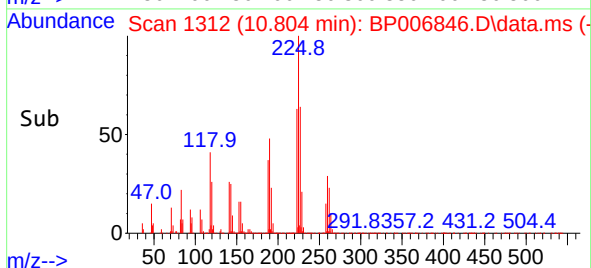
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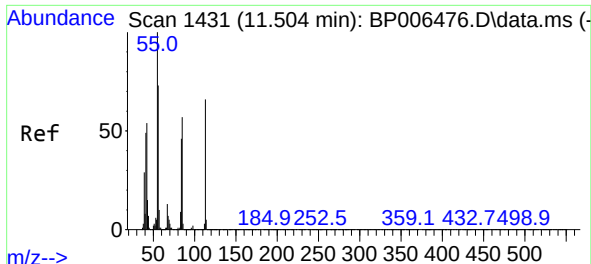


#34  
Hexachlorobutadiene  
Concen: 48.349 ng  
RT: 10.804 min Scan# 1312  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



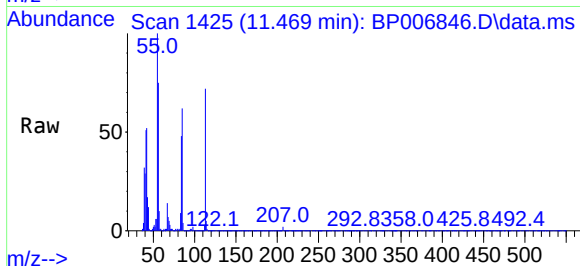
Tgt Ion:225 Resp: 295141  
Ion Ratio Lower Upper  
225 100  
223 62.7 51.0 76.6  
227 63.8 51.4 77.2





#35  
Caprolactam  
Concen: 48.723 ng m  
RT: 11.469 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

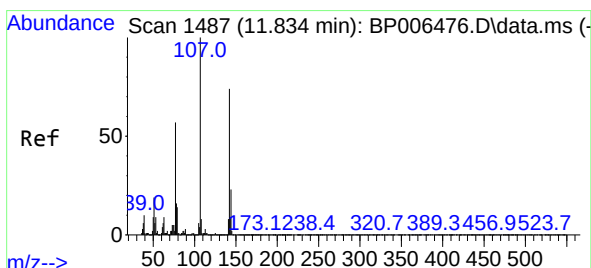
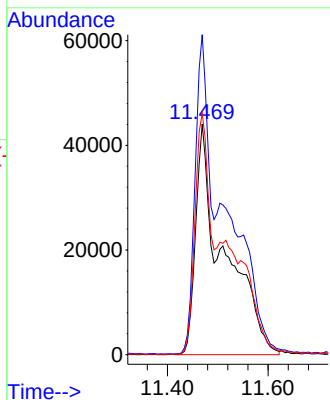
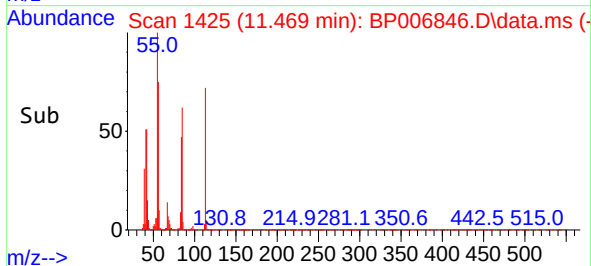
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



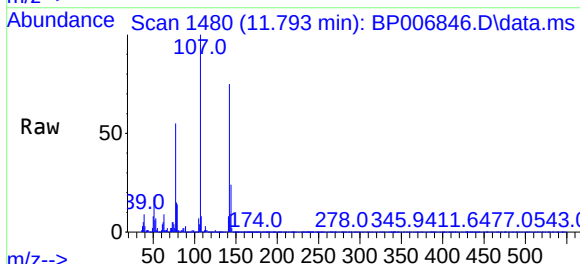
Tgt Ion:113 Resp: 171269  
Ion Ratio Lower Upper  
113 100  
55 138.9 98.9 138.9#  
56 104.8 71.7 111.7

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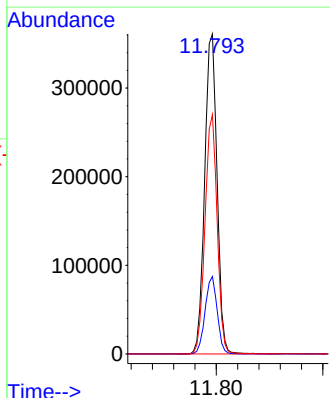
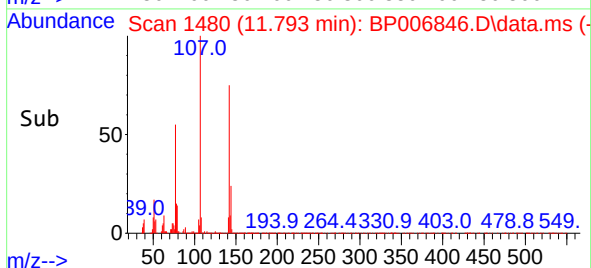
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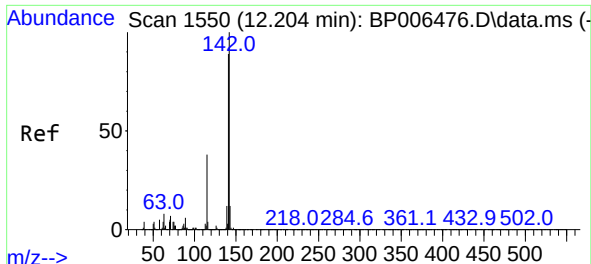


#36  
4-Chloro-3-methylphenol  
Concen: 46.917 ng  
RT: 11.793 min Scan# 1480  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion:107 Resp: 581106  
Ion Ratio Lower Upper  
107 100  
144 24.2 21.1 31.7  
142 74.8 66.0 99.0





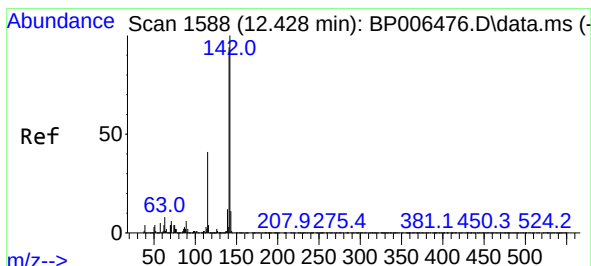
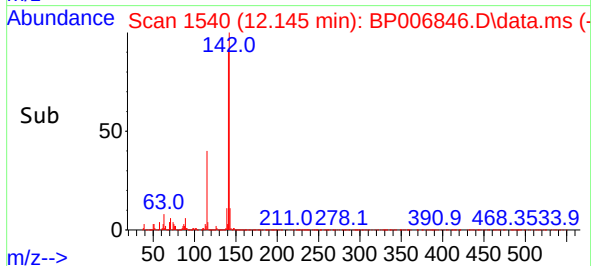
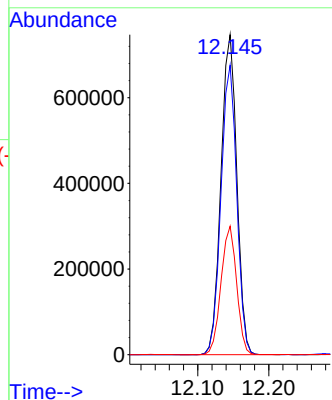
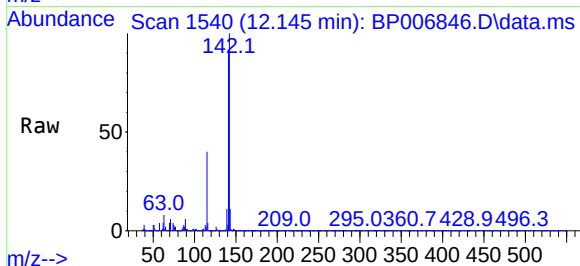
#37  
2-Methylnaphthalene  
Concen: 45.071 ng  
RT: 12.145 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

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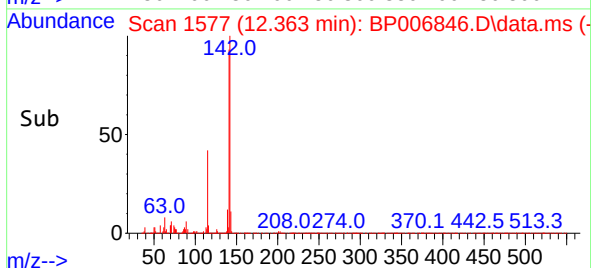
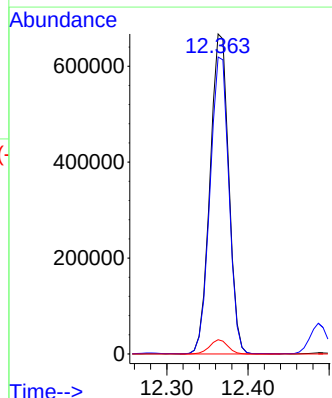
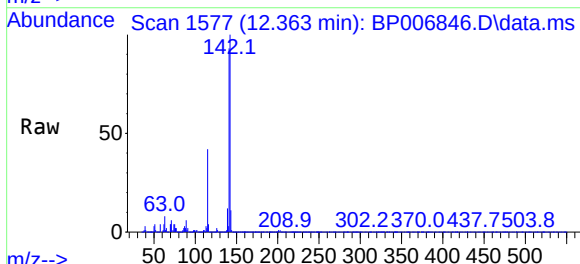
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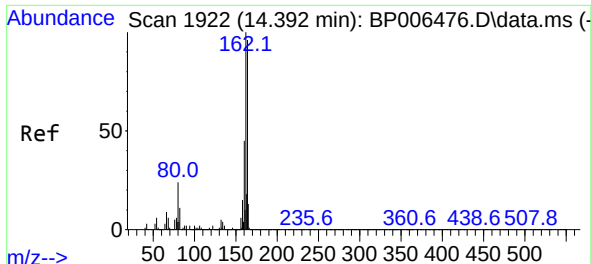
Tgt Ion:142 Resp: 1151370  
Ion Ratio Lower Upper  
142 100  
141 90.5 71.8 107.6  
115 40.2 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 43.916 ng  
RT: 12.363 min Scan# 1577  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

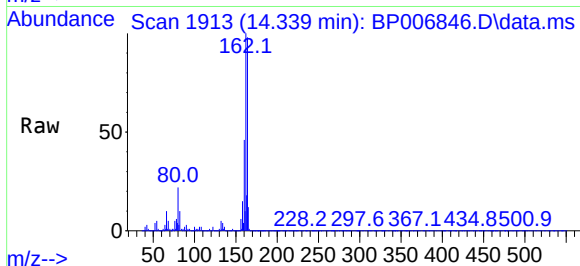
Tgt Ion:142 Resp: 1066122  
Ion Ratio Lower Upper  
142 100  
141 92.8 73.3 109.9  
116 4.5 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.339 min Scan# 1913  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

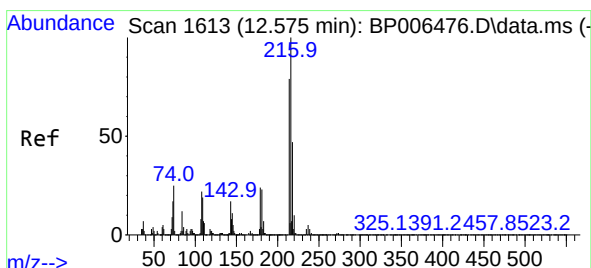
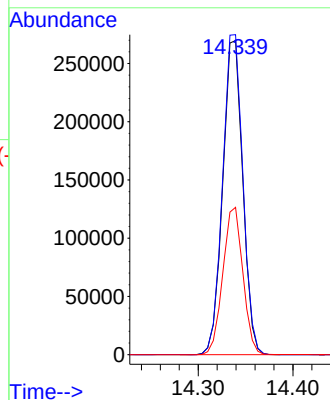
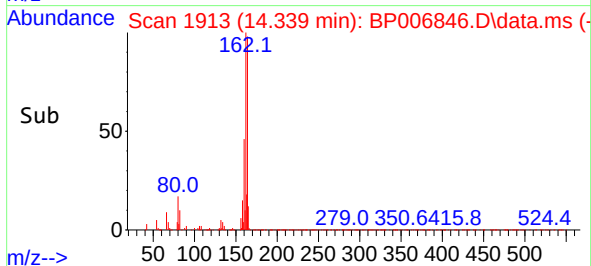
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



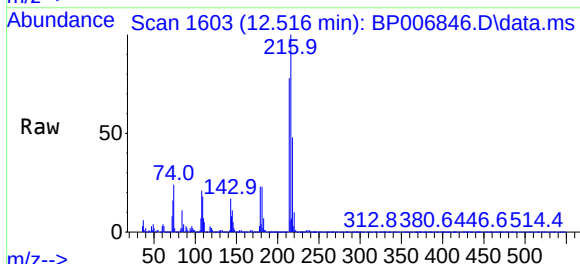
Tgt Ion:164 Resp: 396033  
Ion Ratio Lower Upper  
164 100  
162 101.9 80.2 120.2  
160 46.9 34.5 51.7

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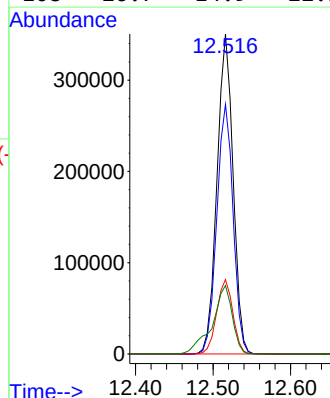
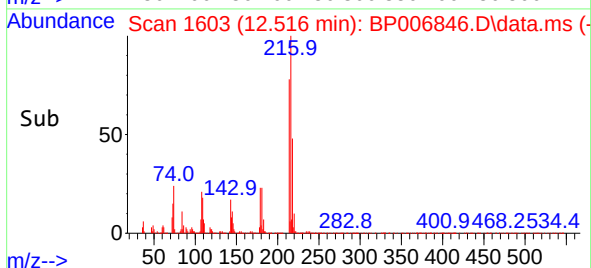
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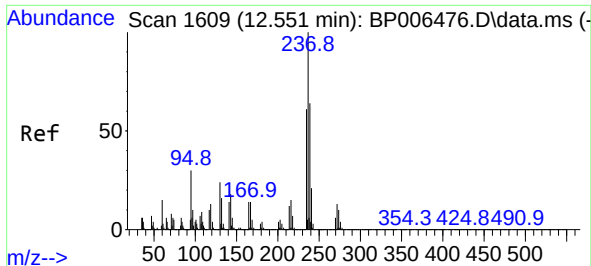


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 48.705 ng  
RT: 12.516 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



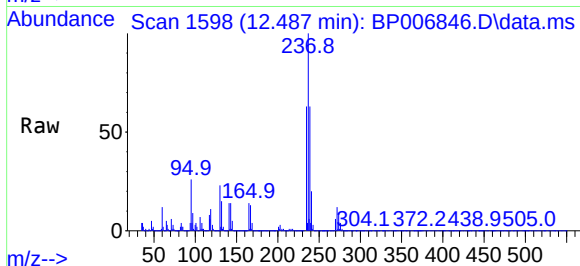
Tgt Ion:216 Resp: 504846  
Ion Ratio Lower Upper  
216 100  
214 79.2 61.9 92.9  
179 23.4 16.8 25.2  
108 26.7 14.9 22.3#





#41  
Hexachlorocyclopentadiene  
Concen: 118.010 ng  
RT: 12.487 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

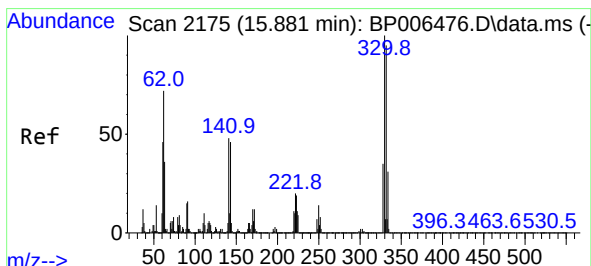
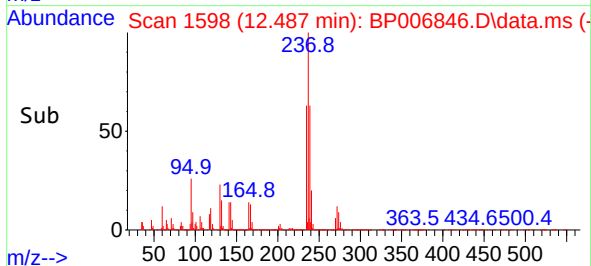
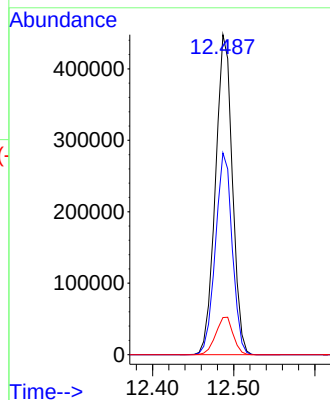
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:237 Resp: 648760  
Ion Ratio Lower Upper  
237 100  
235 63.1 44.5 84.5  
272 11.6 0.0 32.5

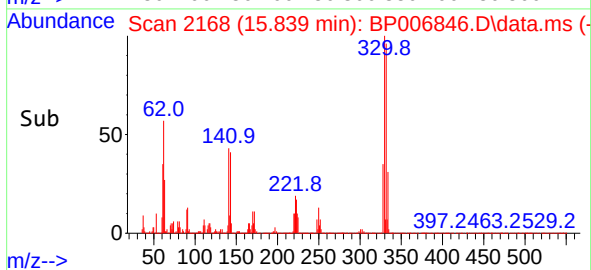
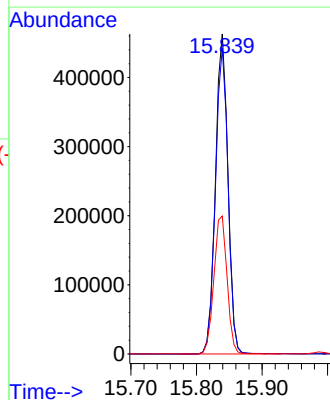
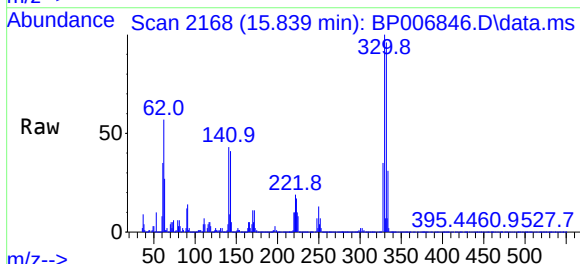
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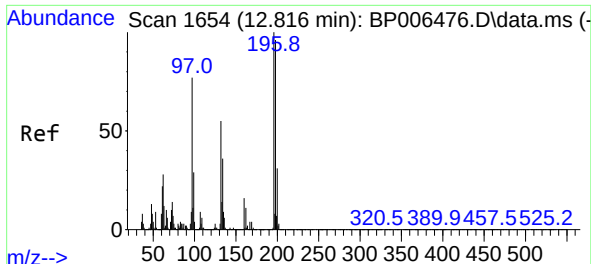


#42  
2,4,6-Tribromophenol  
Concen: 148.158 ng  
RT: 15.839 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:330 Resp: 613222  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.8 116.8  
141 45.4 25.4 38.2#







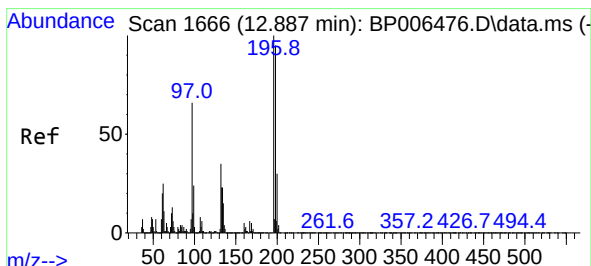
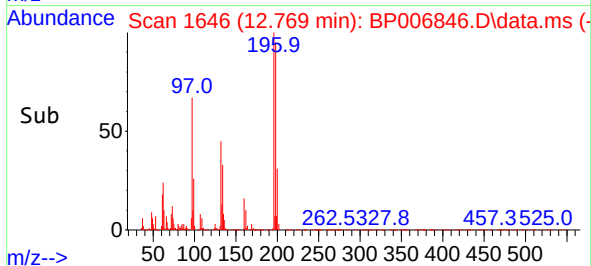
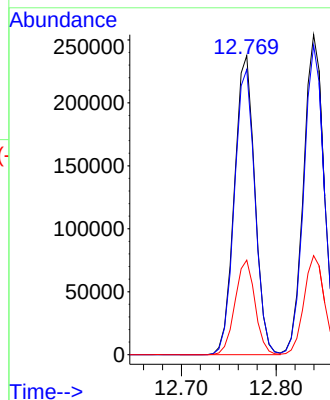
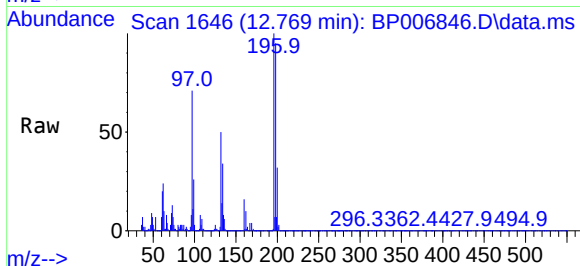
#43  
2,4,6-Trichlorophenol  
Concen: 50.210 ng  
RT: 12.769 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:196 Resp: 355368  
Ion Ratio Lower Upper  
196 100  
198 95.3 79.5 119.3  
200 31.6 25.0 37.6

Instrument :  
BNA\_P  
ClientSampleID :  
PB138597BSD

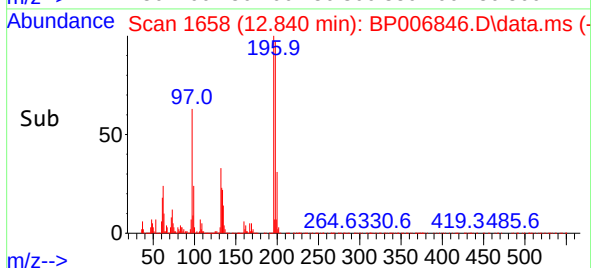
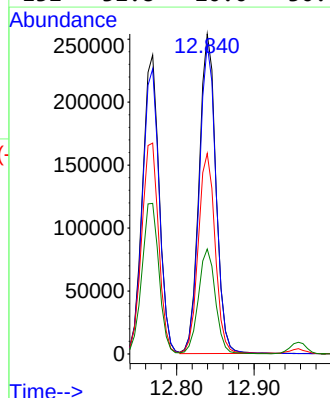
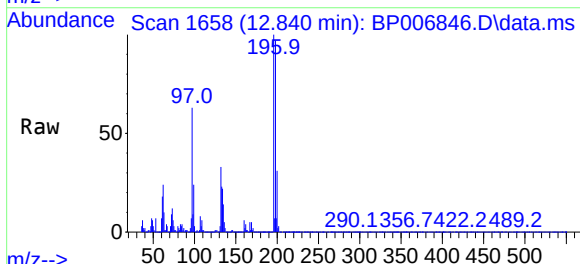
Manual Integrations  
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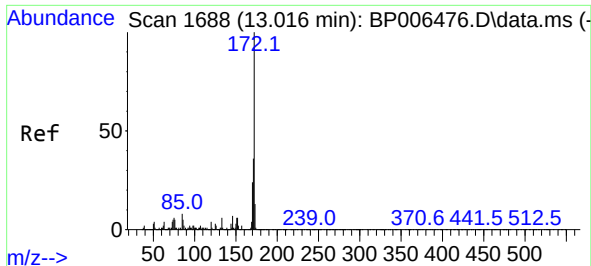
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#44  
2,4,5-Trichlorophenol  
Concen: 48.830 ng  
RT: 12.840 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

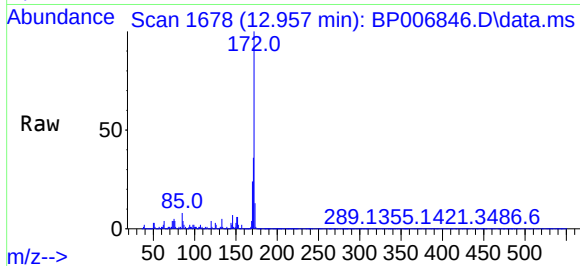
Tgt Ion:196 Resp: 382548  
Ion Ratio Lower Upper  
196 100  
198 96.7 74.7 112.1  
97 62.6 37.4 56.0#  
132 32.8 20.0 30.0#





#45  
2-Fluorobiphenyl  
Concen: 88.198 ng  
RT: 12.957 min Scan# 1678  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

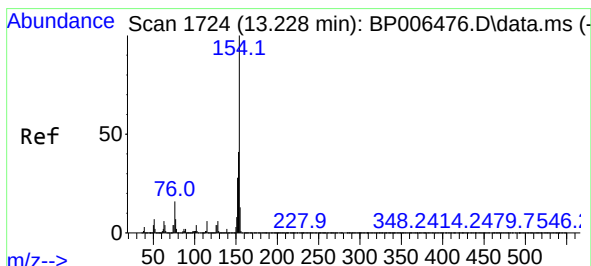
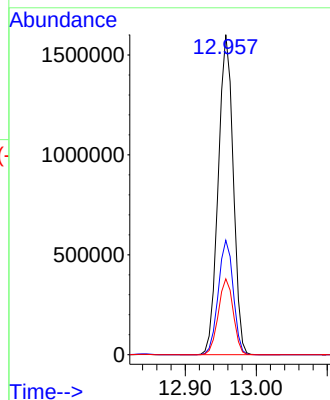
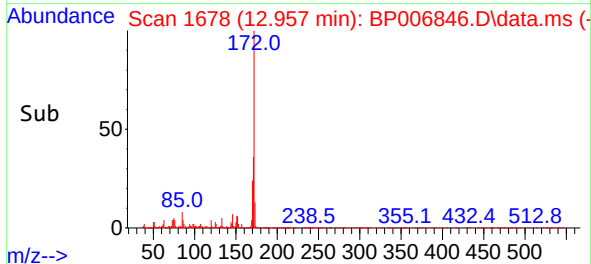
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



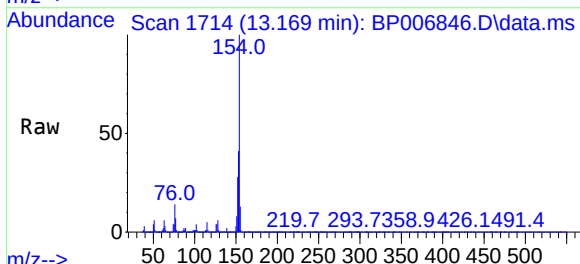
Tgt Ion:172 Resp: 2334642  
Ion Ratio Lower Upper  
172 100  
171 35.8 27.9 41.9  
170 23.7 18.6 27.8

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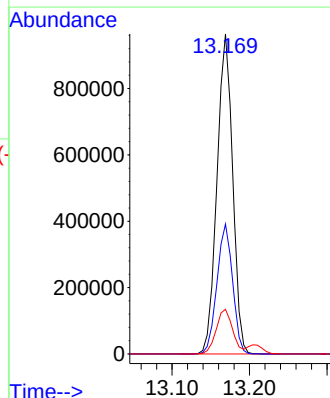
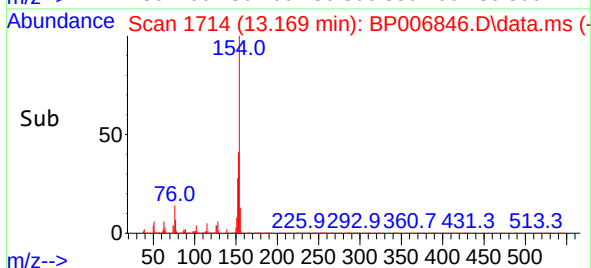
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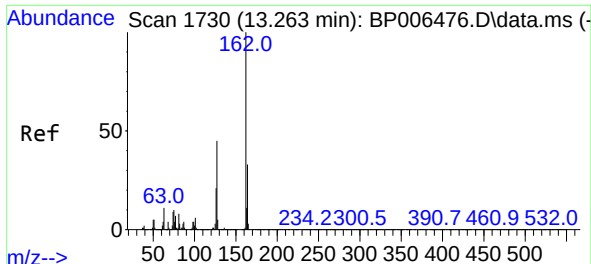


#46  
1,1'-Biphenyl  
Concen: 45.204 ng  
RT: 13.169 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



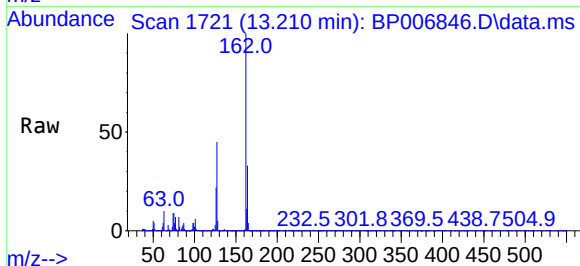
Tgt Ion:154 Resp: 1355049  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.4 60.4  
76 14.0 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 45.644 ng  
RT: 13.210 min Scan# 1721  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

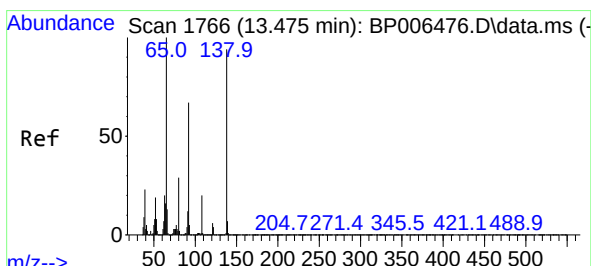
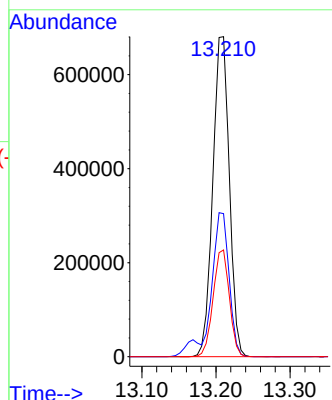
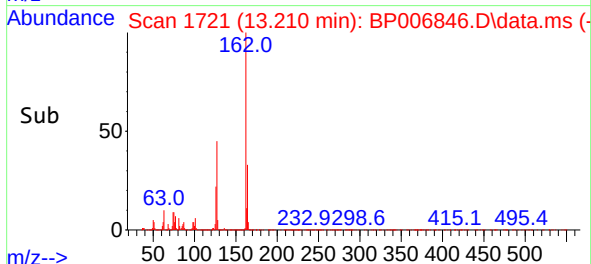
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



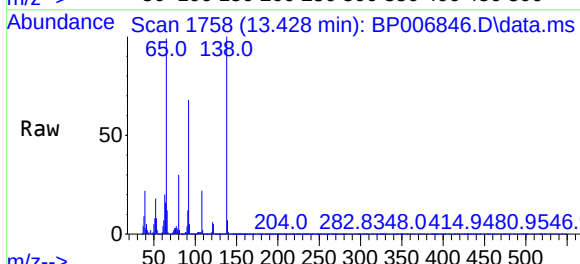
Tgt Ion:162 Resp: 1053649  
Ion Ratio Lower Upper  
162 100  
127 44.7 31.4 47.0  
164 33.4 26.6 39.8

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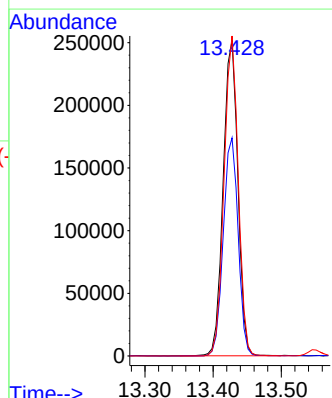
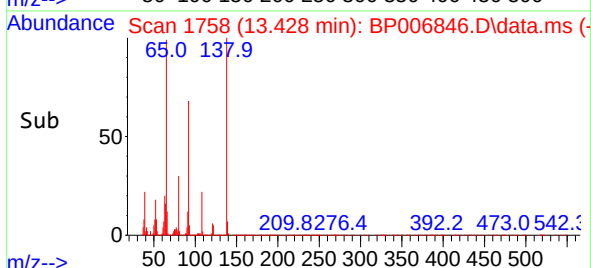
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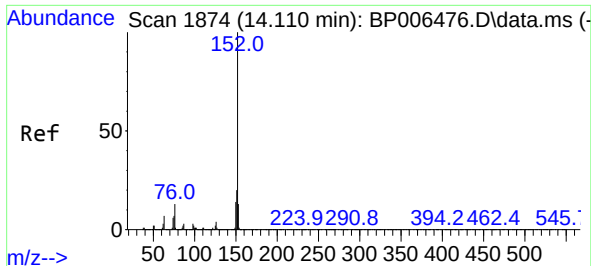


#48  
2-Nitroaniline  
Concen: 46.286 ng  
RT: 13.428 min Scan# 1758  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



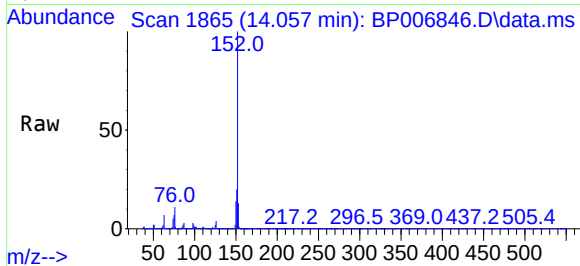
Tgt Ion: 65 Resp: 377068  
Ion Ratio Lower Upper  
65 100  
92 69.1 57.7 86.5  
138 101.3 92.1 138.1





#49  
Acenaphthylene  
Concen: 46.432 ng  
RT: 14.057 min Scan# 1865  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

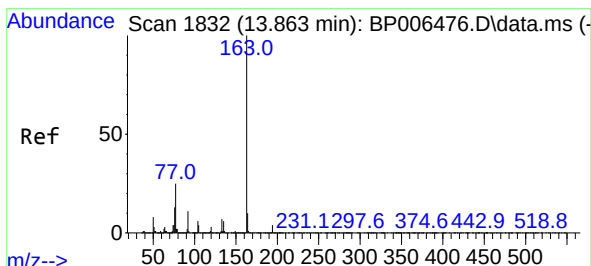
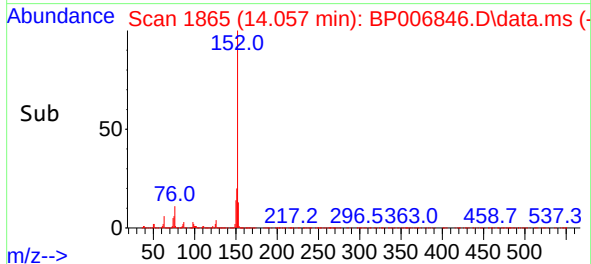
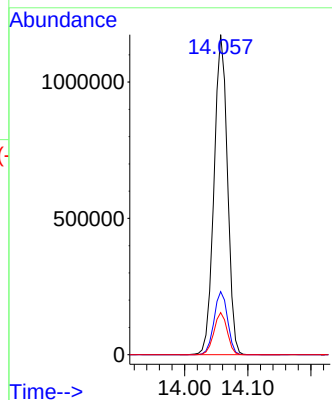
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:152 Resp: 1728270  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 13.2 10.6 16.0

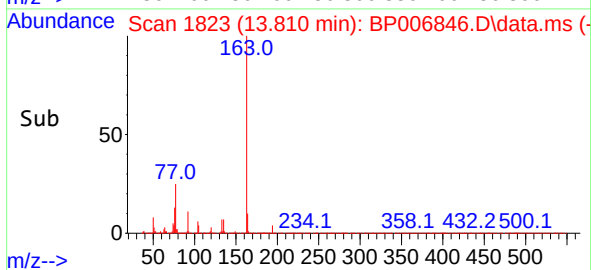
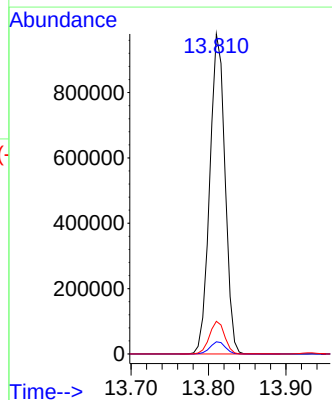
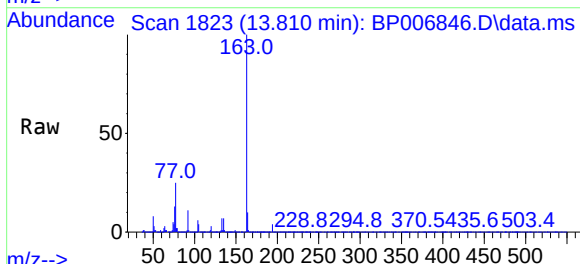
Manual Integrations  
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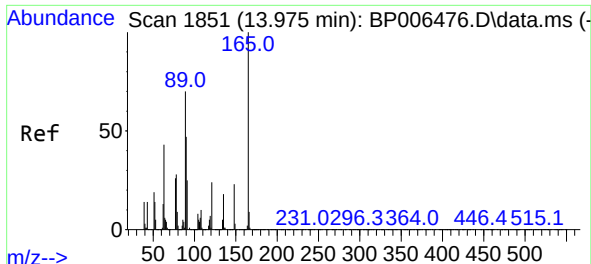
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#50  
Dimethylphthalate  
Concen: 46.362 ng  
RT: 13.810 min Scan# 1823  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

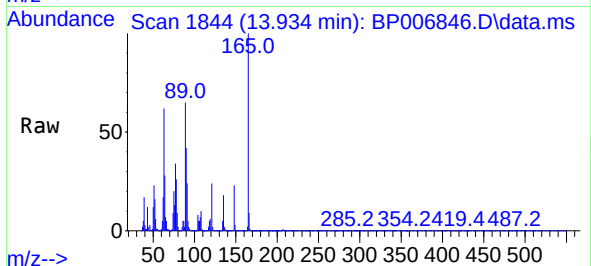
Tgt Ion:163 Resp: 1336528  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.4 5.2  
164 10.2 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 45.467 ng  
RT: 13.934 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

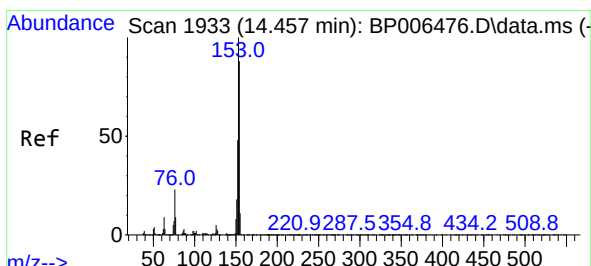
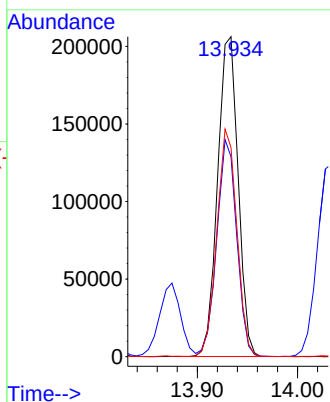
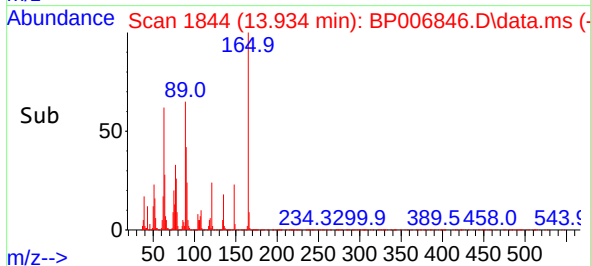
Instrument :  
BNA\_P  
ClientSampled :  
PB138597BSD



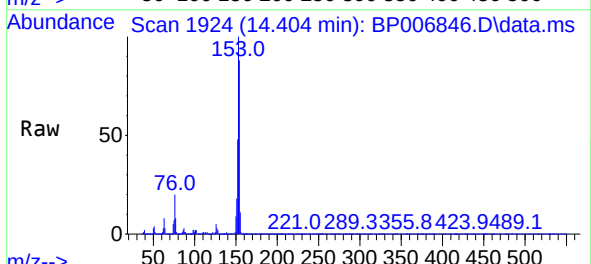
Tgt Ion:165 Resp: 292479  
Ion Ratio Lower Upper  
165 100  
63 62.5 41.3 61.9#  
89 65.3 44.8 67.2

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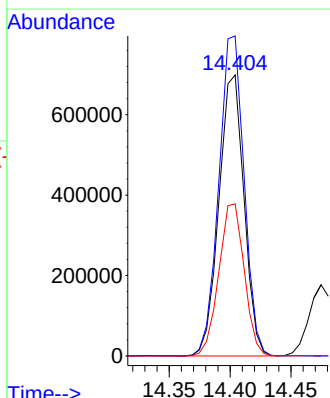
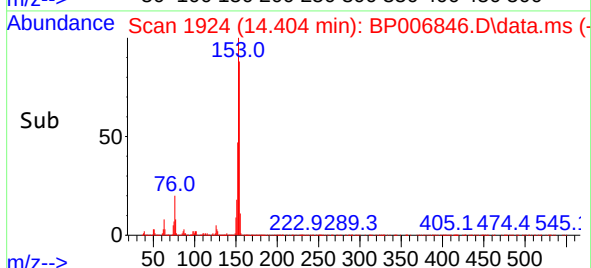
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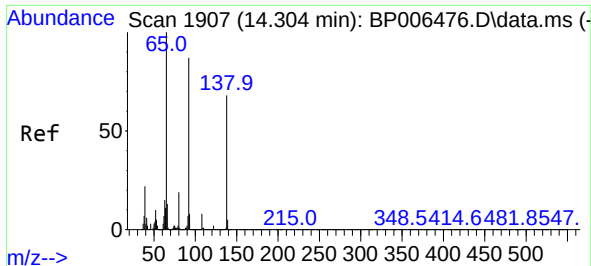


#52  
Acenaphthene  
Concen: 44.232 ng  
RT: 14.404 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion:154 Resp: 1002004  
Ion Ratio Lower Upper  
154 100  
153 113.9 89.4 134.2  
152 54.1 43.0 64.4





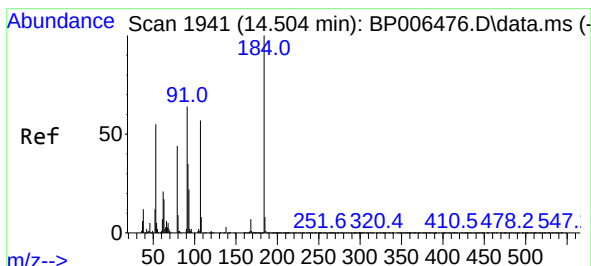
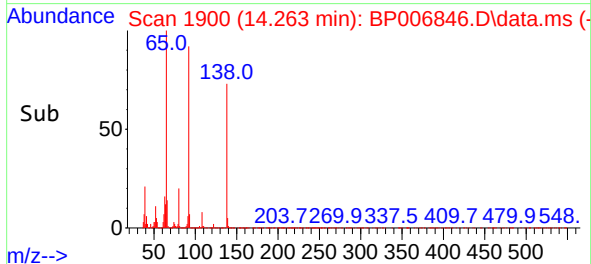
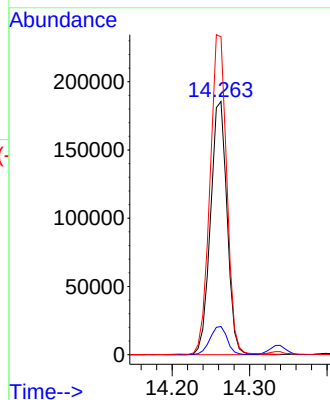
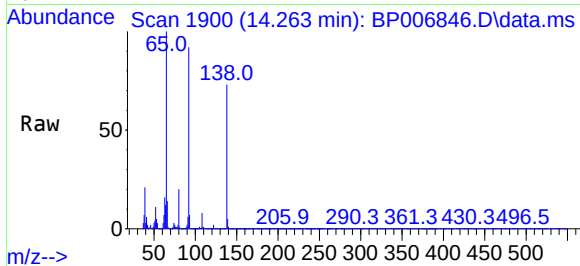
#53  
3-Nitroaniline  
Concen: 38.566 ng  
RT: 14.263 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:138 Resp: 275027  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.4 12.6  
92 125.6 87.8 131.8

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

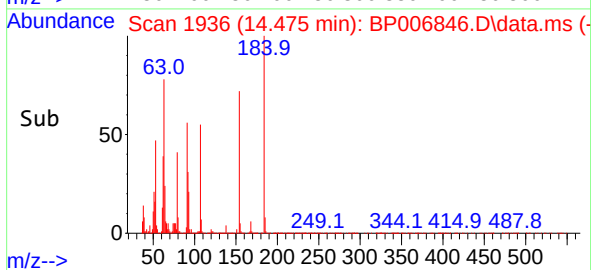
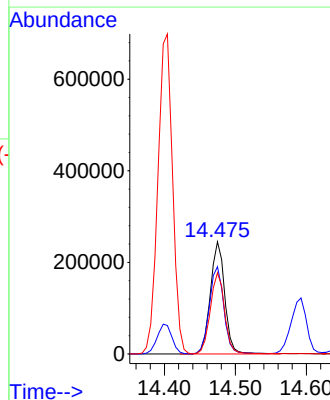
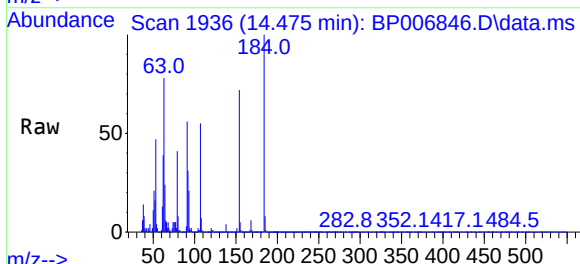
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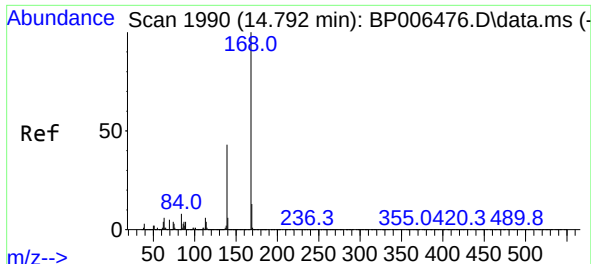
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#54  
2,4-Dinitrophenol  
Concen: 102.357 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:184 Resp: 344322  
Ion Ratio Lower Upper  
184 100  
63 77.7 47.0 70.6#  
154 72.3 52.3 78.5



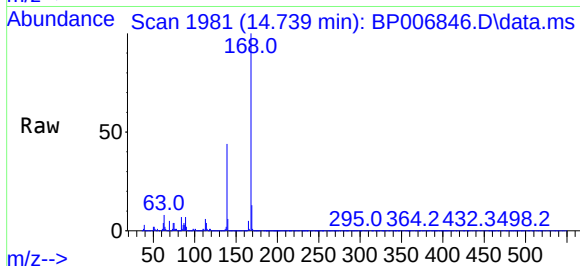


#55  
Dibenzenofuran  
Concen: 43.880 ng  
RT: 14.739 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

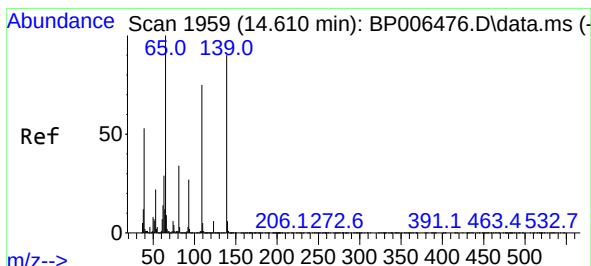
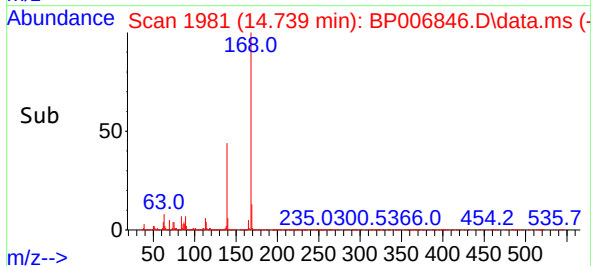
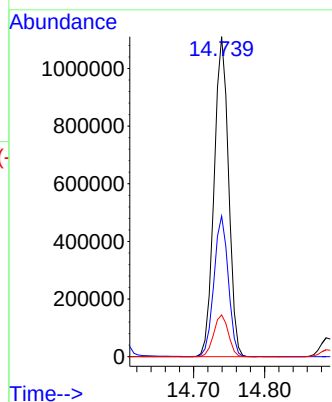
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

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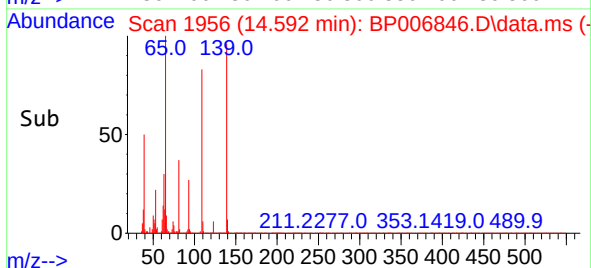
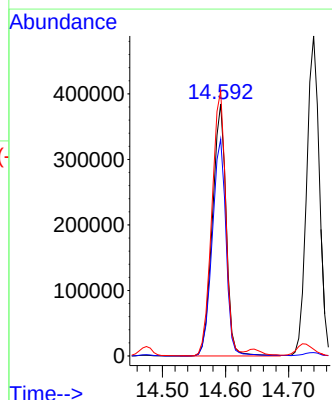
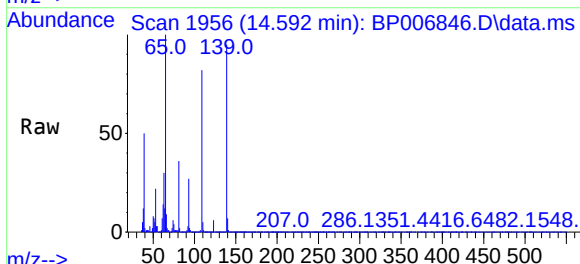


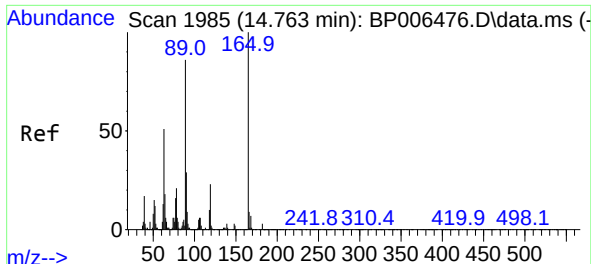
Tgt Ion:168 Resp: 1563534  
Ion Ratio Lower Upper  
168 100  
139 44.0 31.0 46.6  
169 13.0 10.8 16.2



#56  
4-Nitrophenol  
Concen: 93.747 ng  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

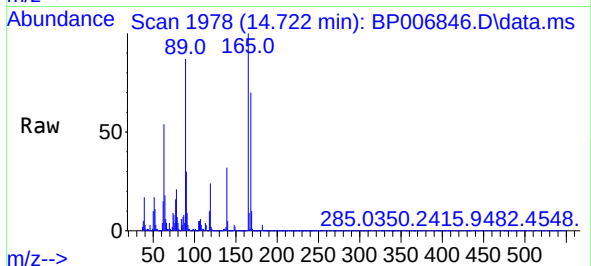
Tgt Ion:139 Resp: 580504  
Ion Ratio Lower Upper  
139 100  
109 86.1 72.3 112.3  
65 105.3 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 48.180 ng  
RT: 14.722 min Scan# 1978  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

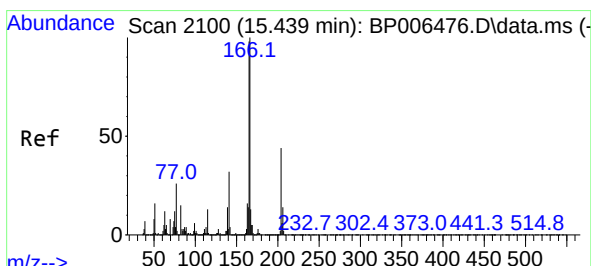
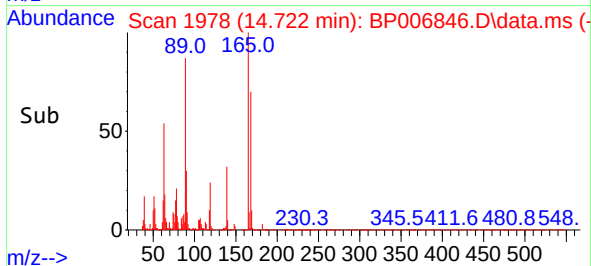
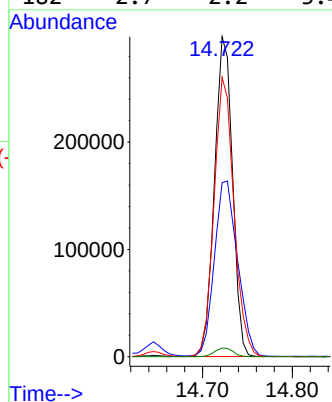
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:165 Resp: 415644  
Ion Ratio Lower Upper  
165 100  
63 54.3 32.3 48.5#  
89 87.3 55.9 83.9#  
182 2.7 2.2 3.4

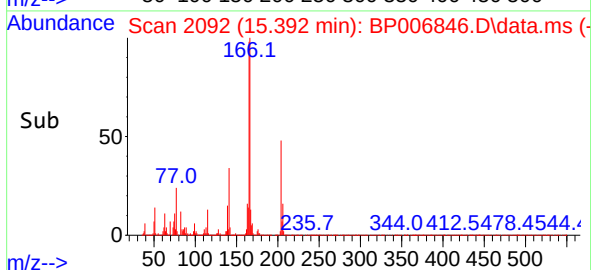
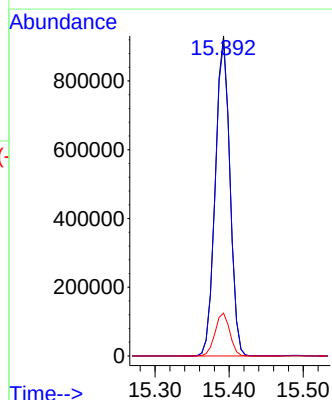
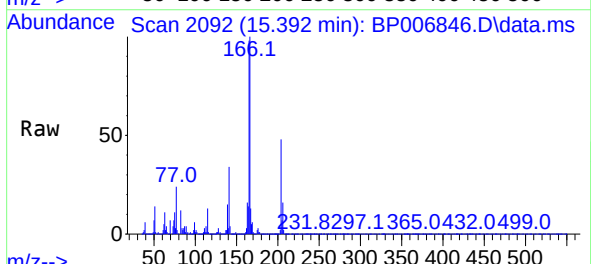
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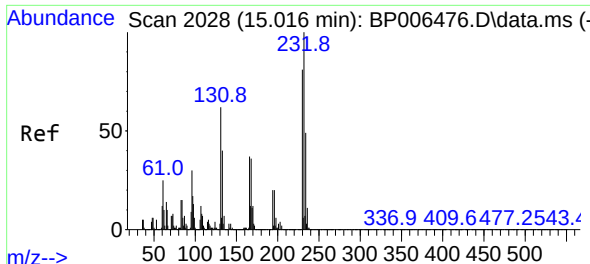


#58  
Fluorene  
Concen: 44.708 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:166 Resp: 1273300  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.0 117.0  
167 13.4 10.5 15.7

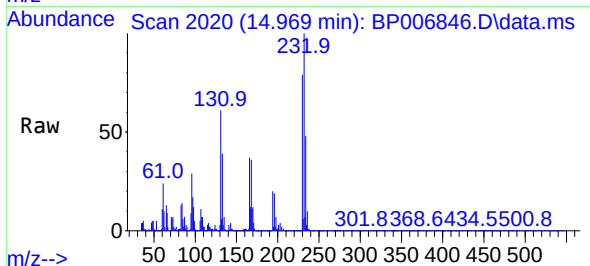






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.182 ng  
RT: 14.969 min Scan# 2020  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

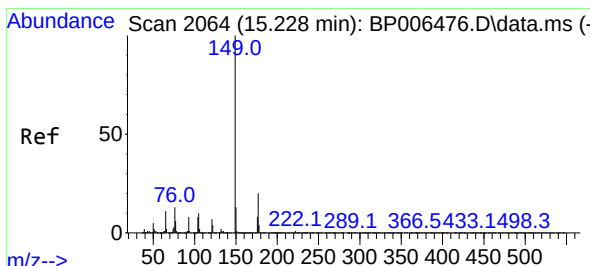
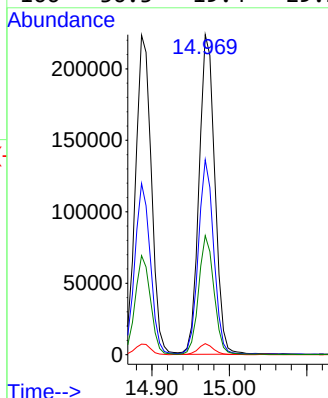
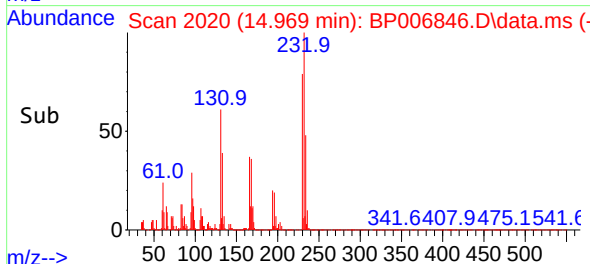
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



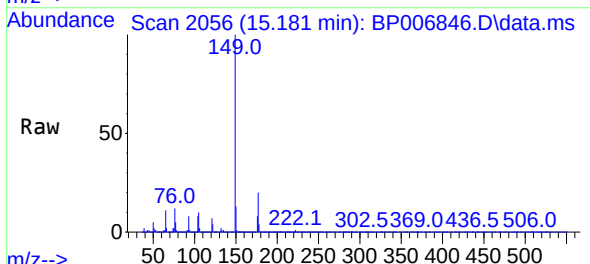
Tgt Ion:232 Resp: 316330  
Ion Ratio Lower Upper  
232 100  
131 59.1 32.2 48.4#  
130 3.4 2.0 3.0#  
166 36.3 19.4 29.2#

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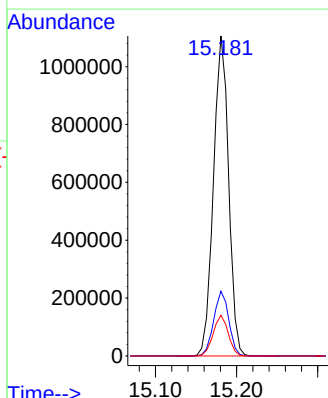
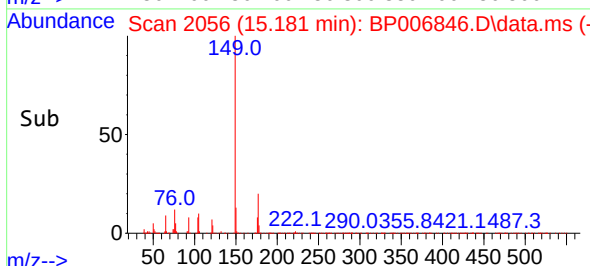
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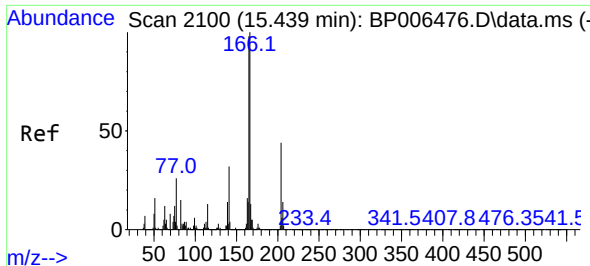


#60  
Diethylphthalate  
Concen: 47.292 ng  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



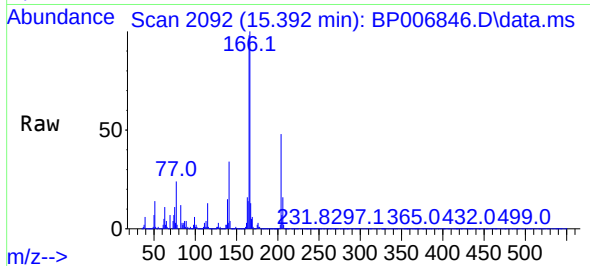
Tgt Ion:149 Resp: 1431934  
Ion Ratio Lower Upper  
149 100  
177 20.2 17.5 26.3  
150 12.7 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 46.308 ng  
RT: 15.392 min Scan# 2092  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

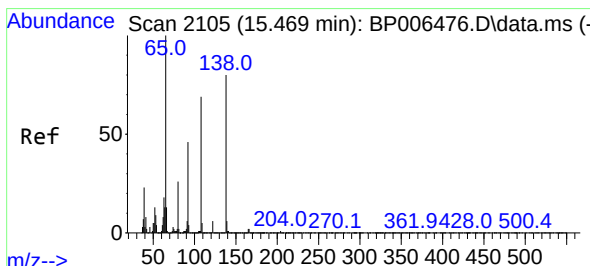
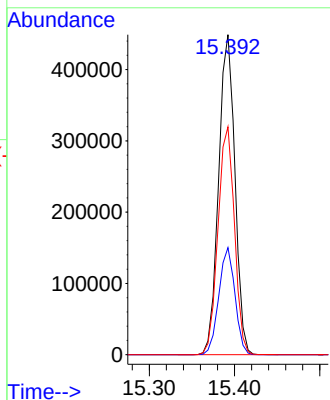
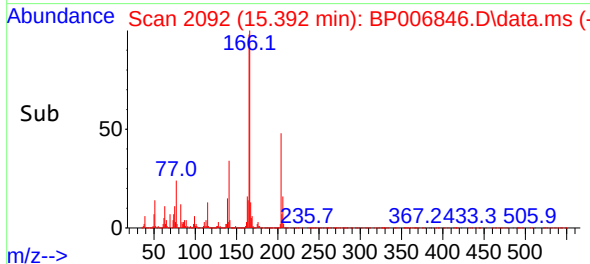
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



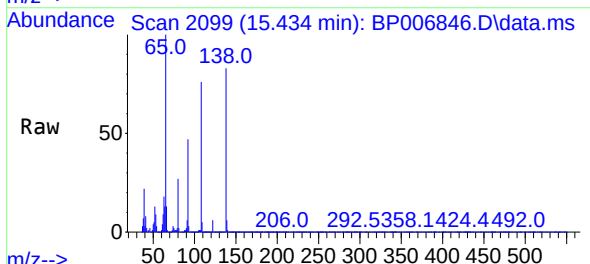
Tgt Ion:204 Resp: 597274  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.6 40.0  
141 71.2 48.6 73.0

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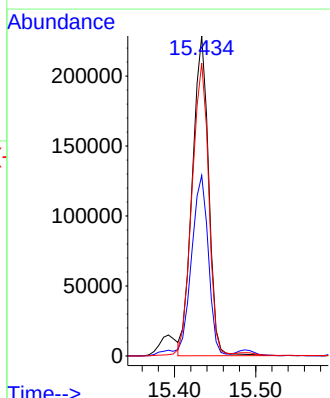
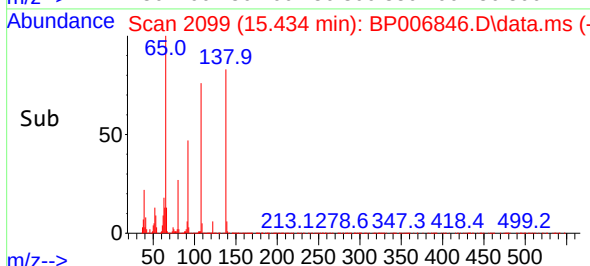
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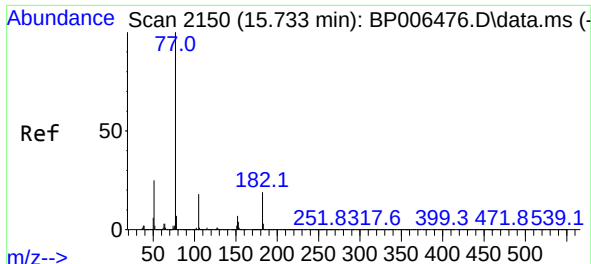


#62  
4-Nitroaniline  
Concen: 42.304 ng  
RT: 15.434 min Scan# 2099  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



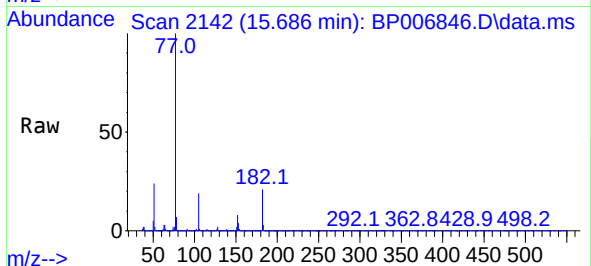
Tgt Ion:138 Resp: 320126  
Ion Ratio Lower Upper  
138 100  
92 56.4 31.2 71.2  
108 91.5 78.6 118.6





#63  
Azobenzene  
Concen: 42.394 ng  
RT: 15.686 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

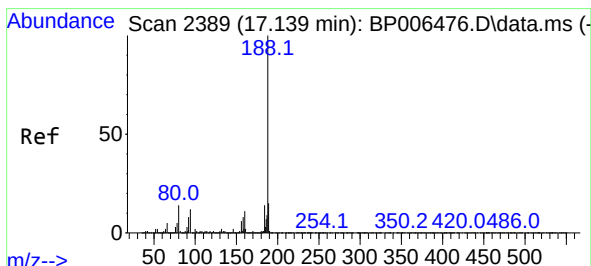
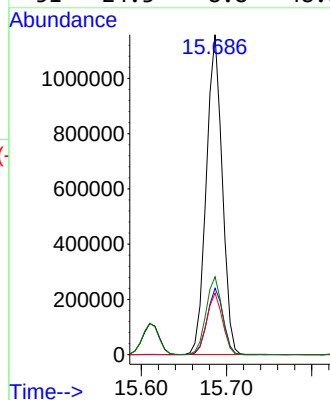
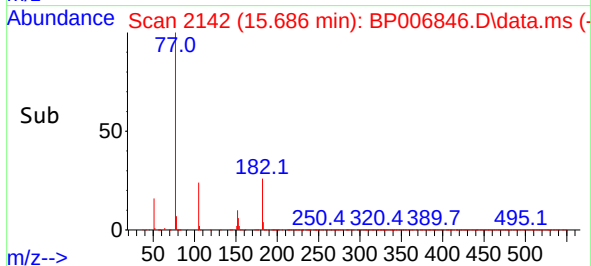
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



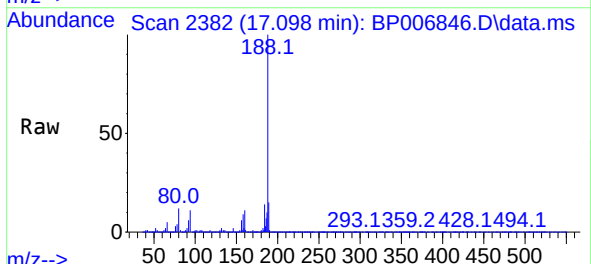
Tgt Ion: 77 Resp: 1496567  
Ion Ratio Lower Upper  
77 100  
182 20.7 6.0 46.0  
105 19.3 0.0 38.8  
51 24.3 8.8 48.8

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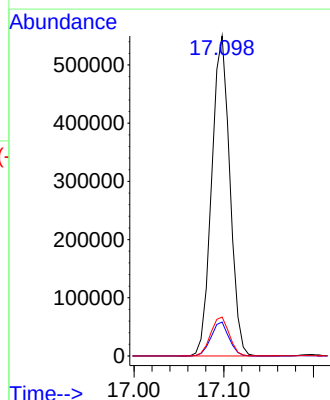
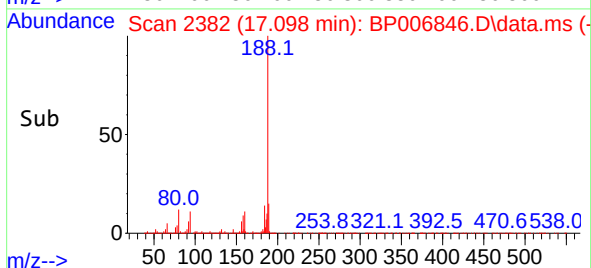
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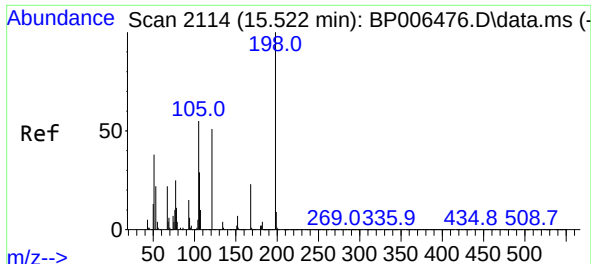


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion: 188 Resp: 771011  
Ion Ratio Lower Upper  
188 100  
94 10.6 5.6 8.4#  
80 12.1 6.3 9.5#



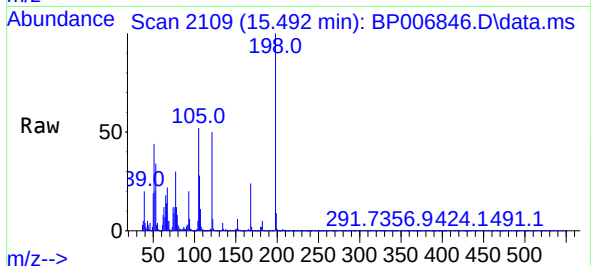


#65  
4,6-Dinitro-2-methylphenol  
Concen: 44.473 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

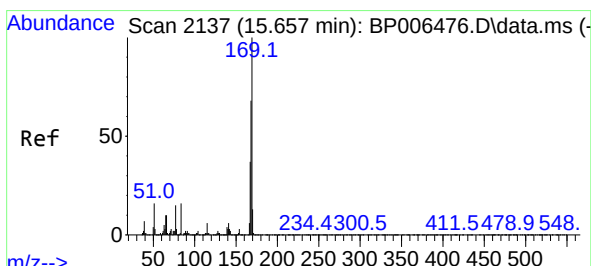
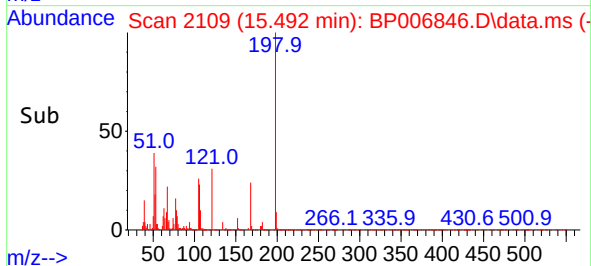
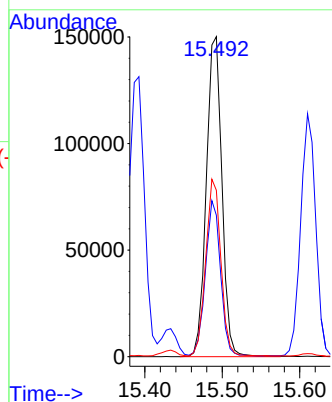
Instrument :  
BNA\_P  
ClientSampleId :  
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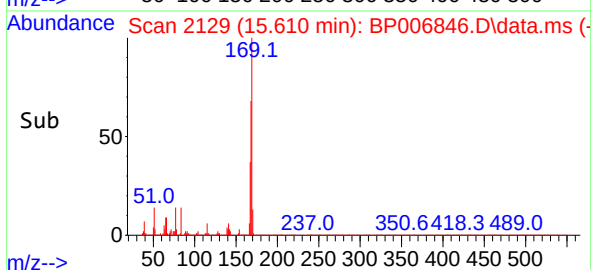
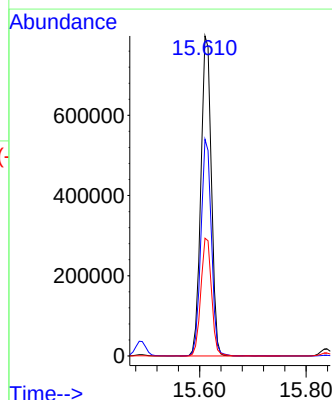
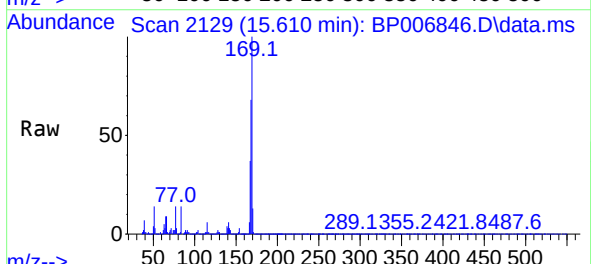


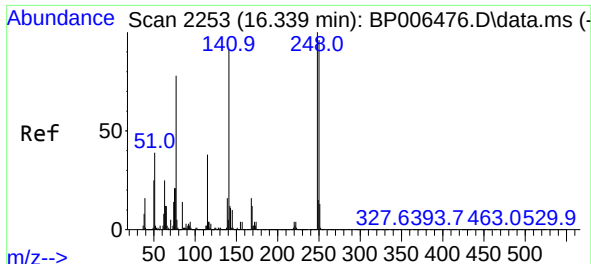
Tgt Ion:198 Resp: 209514  
Ion Ratio Lower Upper  
198 100  
51 44.2 14.0 54.0  
105 52.0 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 44.948 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

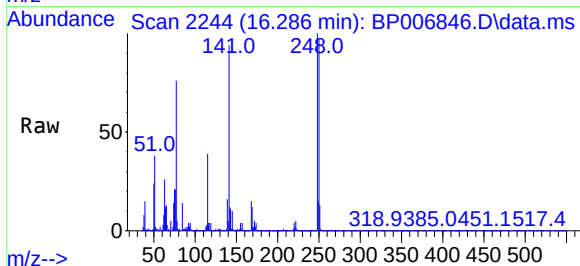
Tgt Ion:169 Resp: 1089263  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.4 81.6  
167 36.8 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 48.940 ng  
RT: 16.286 min Scan# 2244  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

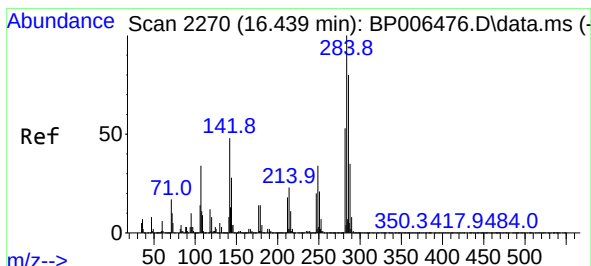
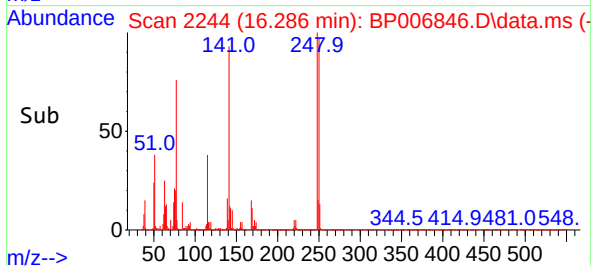
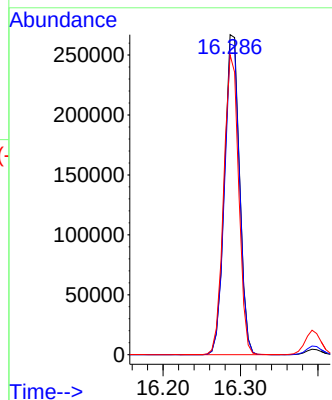
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:248 Resp: 362052  
Ion Ratio Lower Upper  
248 100  
250 97.1 79.8 119.8  
141 93.7 57.8 86.6#

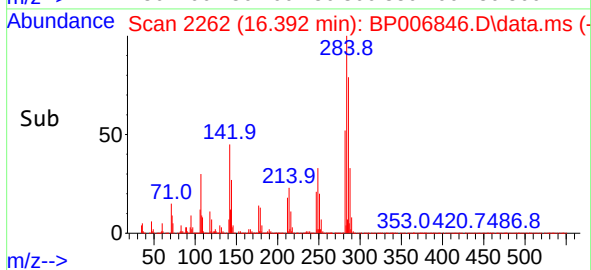
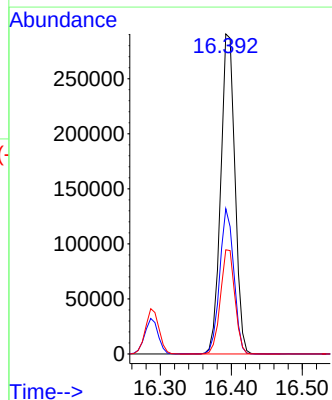
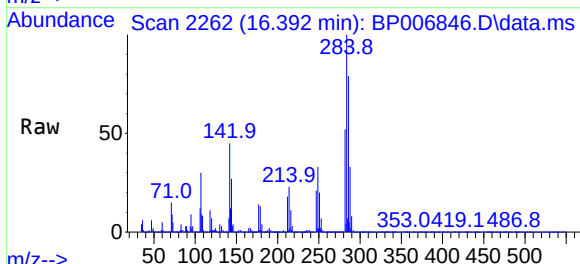
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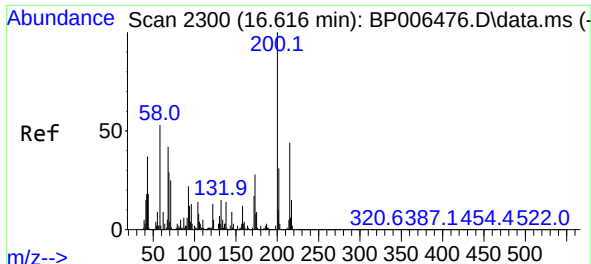
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#68  
Hexachlorobenzene  
Concen: 47.845 ng  
RT: 16.392 min Scan# 2262  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:284 Resp: 402784  
Ion Ratio Lower Upper  
284 100  
142 45.4 26.9 40.3#  
249 32.5 24.5 36.7





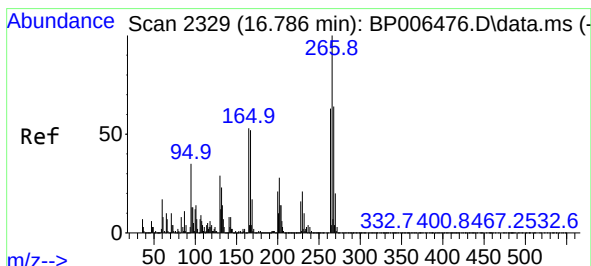
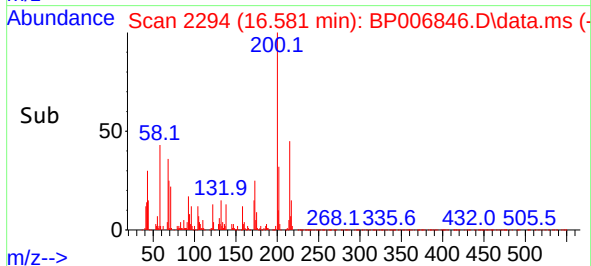
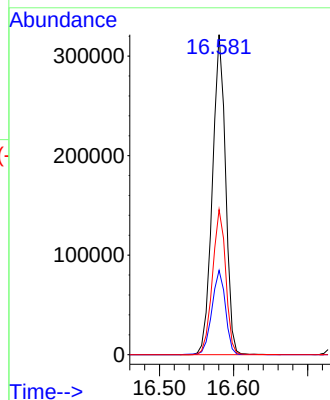
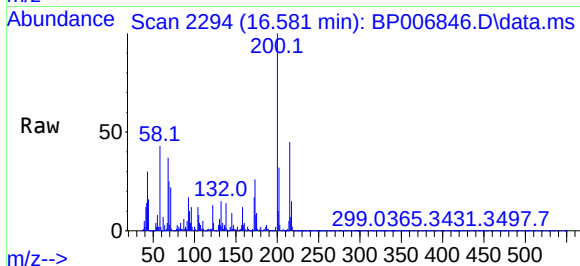
#69  
Atrazine  
Concen: 52.330 ng  
RT: 16.581 min Scan# 2294  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:200 Resp: 395730  
Ion Ratio Lower Upper  
200 100  
173 26.3 4.1 44.1  
215 45.4 27.7 67.7

Instrument :  
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ClientSampleId :  
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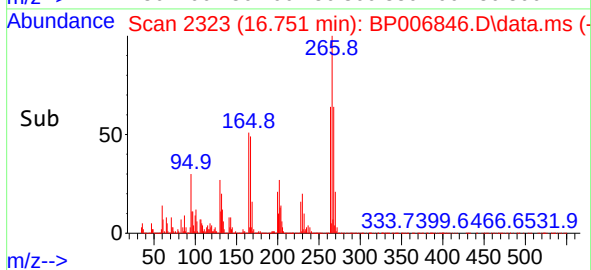
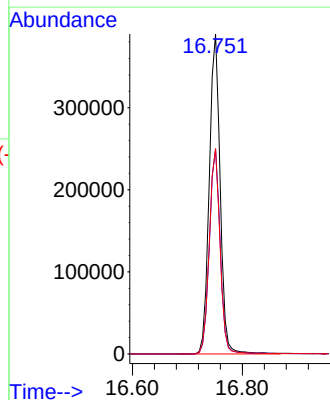
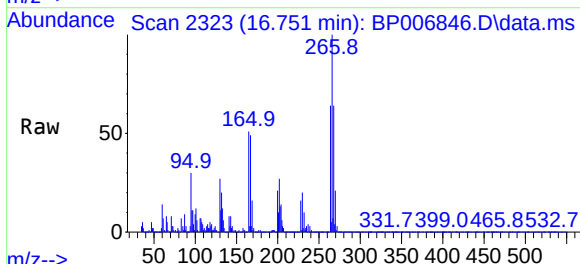
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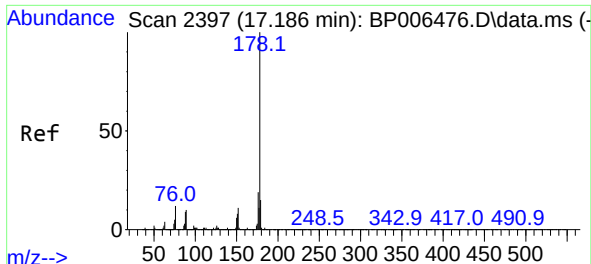
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#70  
Pentachlorophenol  
Concen: 100.254 ng  
RT: 16.751 min Scan# 2323  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

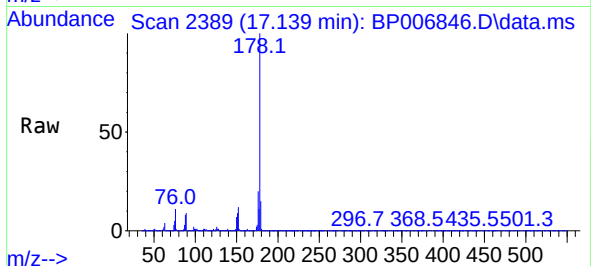
Tgt Ion:266 Resp: 535497  
Ion Ratio Lower Upper  
266 100  
268 64.1 51.6 77.4  
264 64.2 50.3 75.5





#71  
Phenanthrene  
Concen: 44.519 ng  
RT: 17.139 min Scan# 2389  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

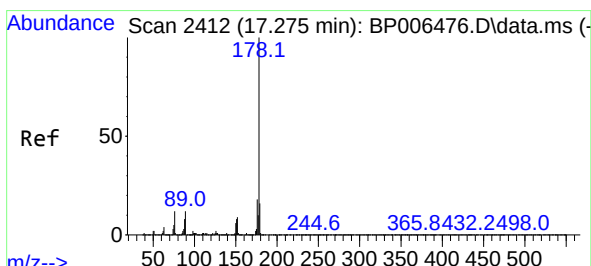
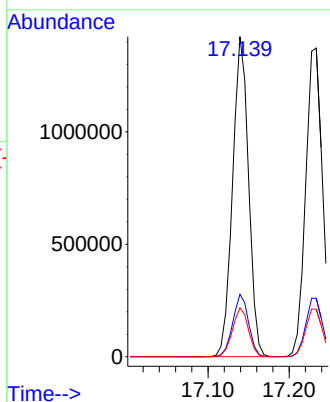
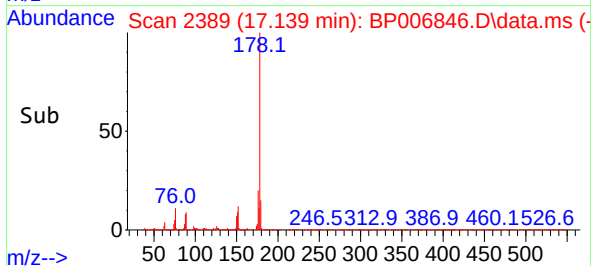
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BNA\_P  
ClientSampleId :  
PB138597BSD



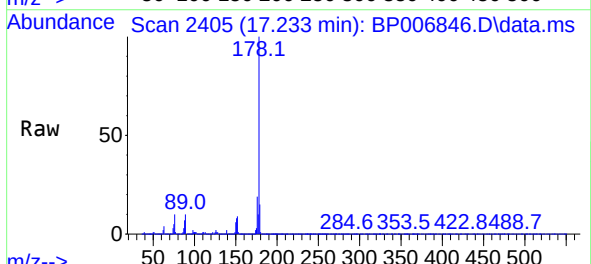
Tgt Ion:178 Resp: 1936123  
Ion Ratio Lower Upper  
178 100  
176 19.5 15.1 22.7  
179 15.2 12.4 18.6

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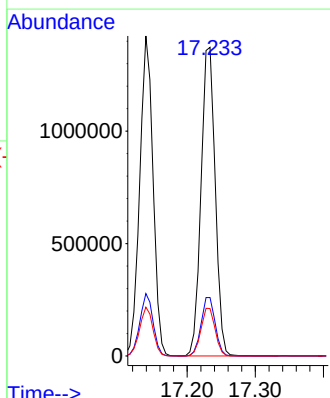
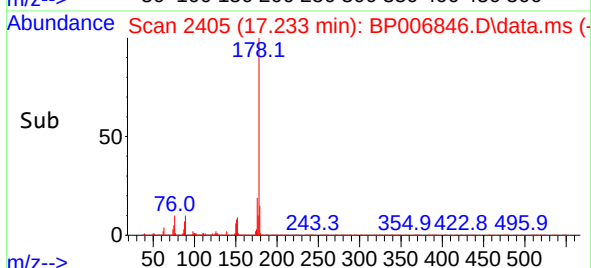
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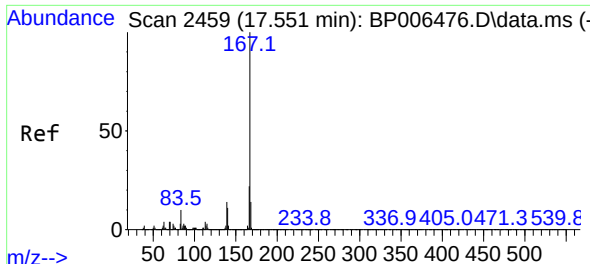


#72  
Anthracene  
Concen: 47.207 ng  
RT: 17.233 min Scan# 2405  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



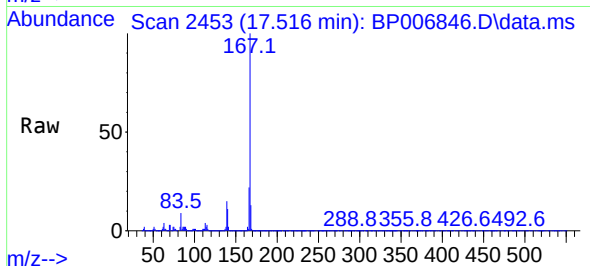
Tgt Ion:178 Resp: 1983808  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.3 12.2 18.2





#73  
 Carbazole  
 Concen: 43.292 ng  
 RT: 17.516 min Scan# 2453  
 Delta R.T. -0.000 min  
 Lab File: BP006846.D  
 Acq: 24 Aug 2021 13:58

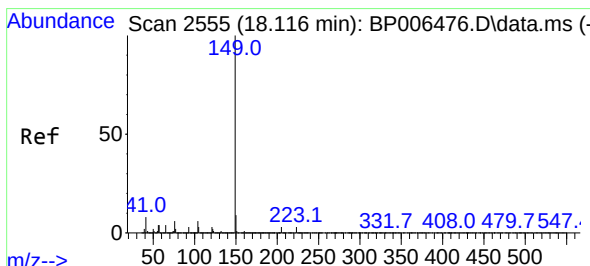
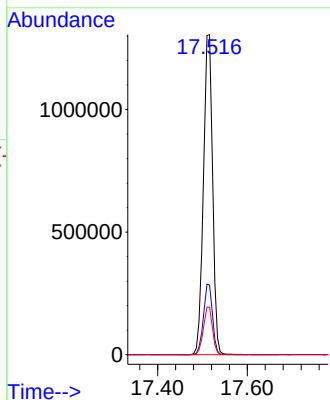
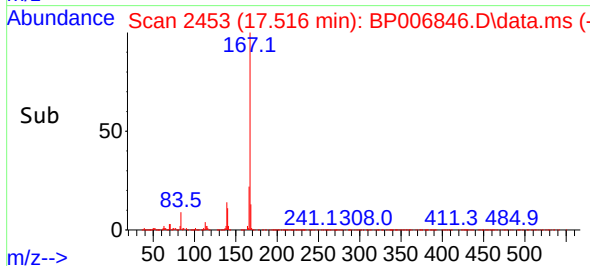
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB138597BSD



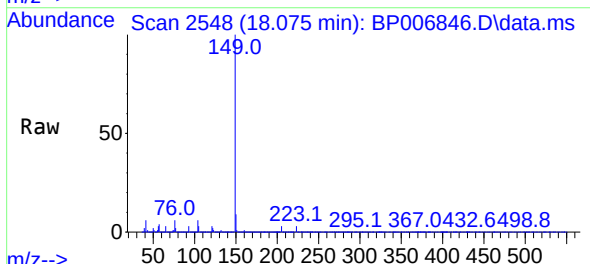
Tgt Ion:167 Resp: 1855656  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.1 25.7  
 139 14.8 10.7 16.1

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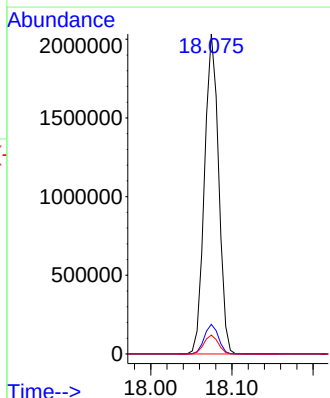
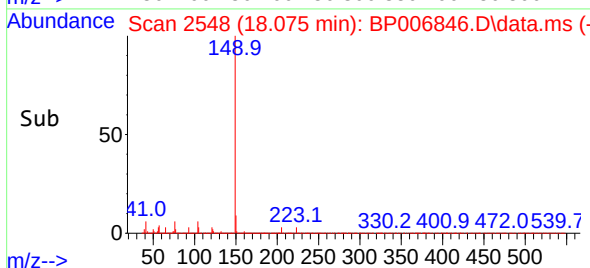
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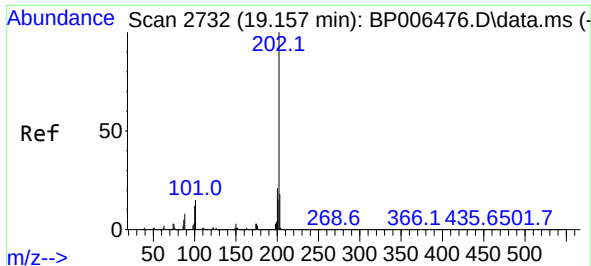
#74  
 Di-n-butylphthalate  
 Concen: 50.155 ng  
 RT: 18.075 min Scan# 2548  
 Delta R.T. -0.006 min  
 Lab File: BP006846.D  
 Acq: 24 Aug 2021 13:58



Tgt Ion:149 Resp: 2449313  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.9 4.5 6.7

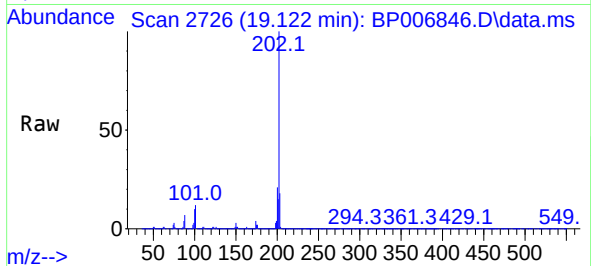






#75  
Fluoranthene  
Concen: 45.394 ng  
RT: 19.122 min Scan# 2726  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

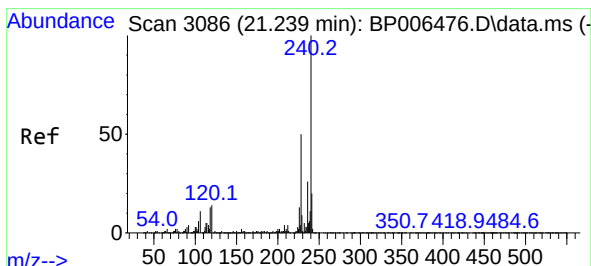
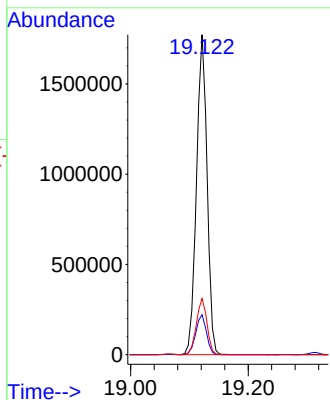
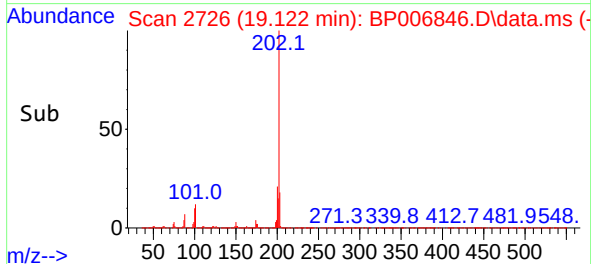
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



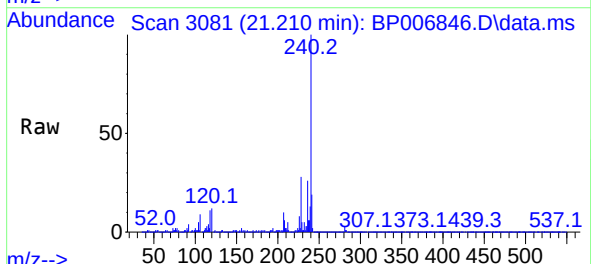
Tgt Ion:202 Resp: 2215834  
Ion Ratio Lower Upper  
202 100  
101 12.5 0.0 27.6  
203 17.5 0.0 37.8

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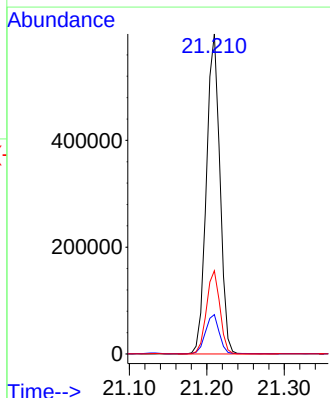
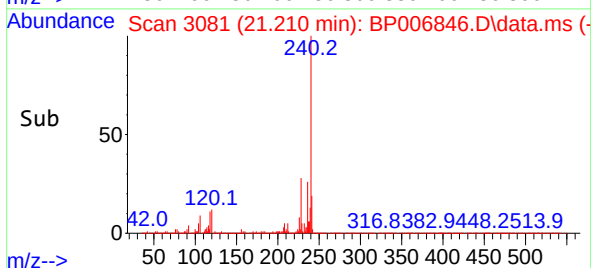
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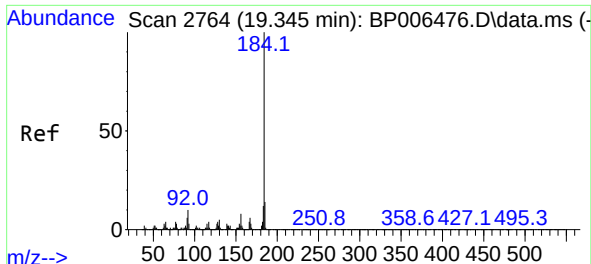


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



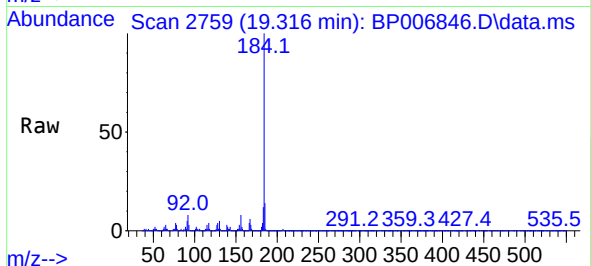
Tgt Ion:240 Resp: 723882  
Ion Ratio Lower Upper  
240 100  
120 12.3 6.5 9.7#  
236 26.0 20.6 31.0





#77  
Benzidine  
Concen: 91.755 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

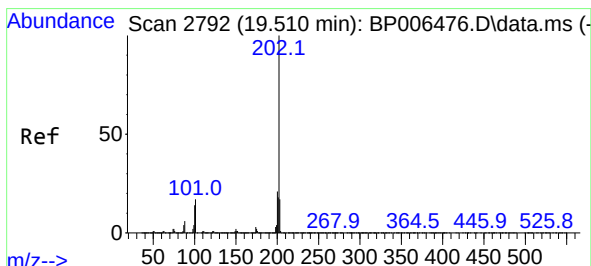
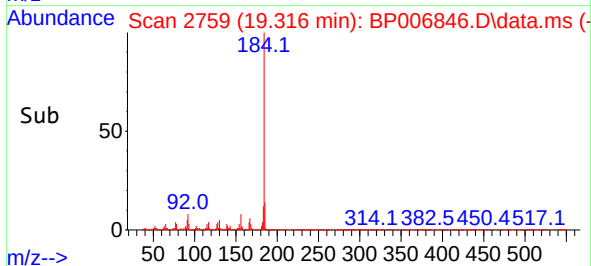
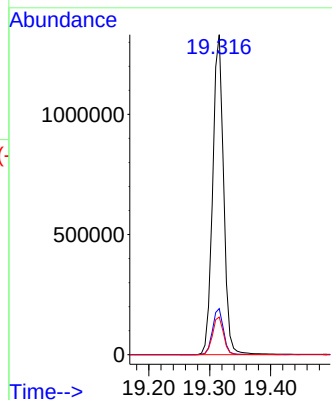
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:184 Resp: 1662051  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.0 16.4  
183 11.7 9.5 14.3

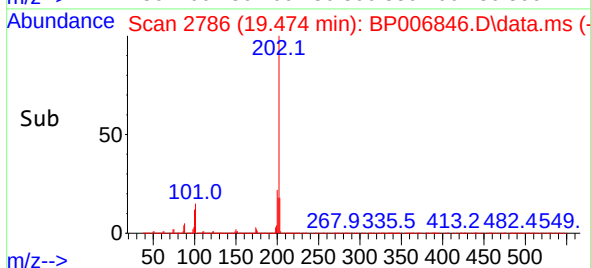
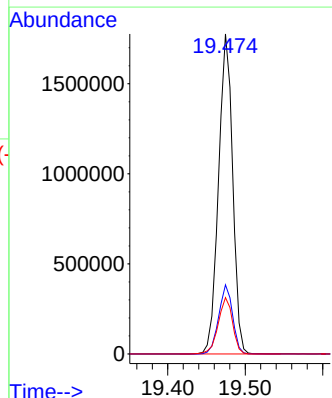
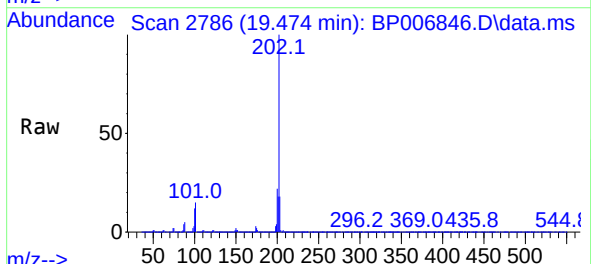
Manual Integrations  
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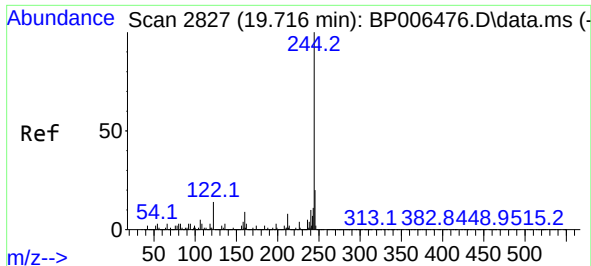
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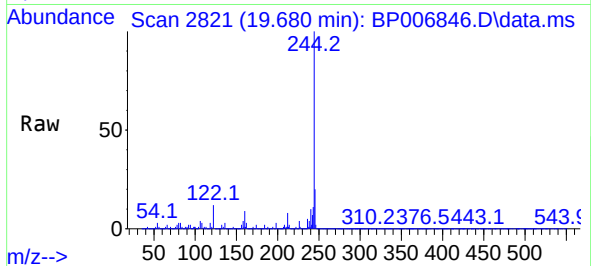
#78  
Pyrene  
Concen: 46.761 ng  
RT: 19.474 min Scan# 2786  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:202 Resp: 2260970  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.3 24.5  
203 17.6 14.2 21.2

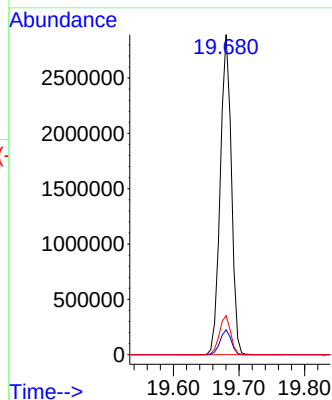
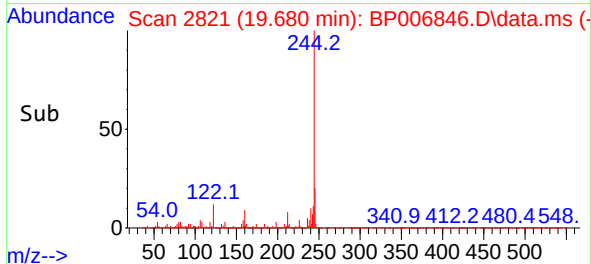




#79  
Terphenyl-d14  
Concen: 93.365 ng  
RT: 19.680 min Scan# 2821  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



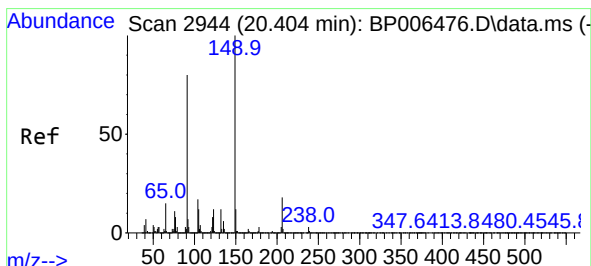
Tgt Ion:244 Resp: 3372860  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.0 9.0  
122 12.2 7.1 10.7#



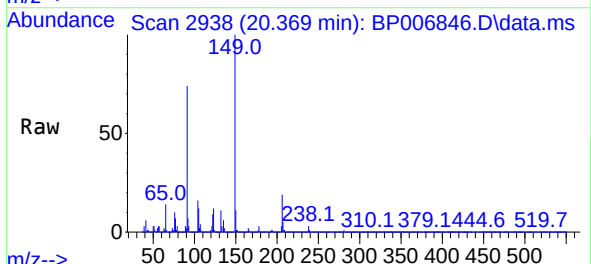
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BNA\_P  
ClientSampleId :  
PB138597BSD

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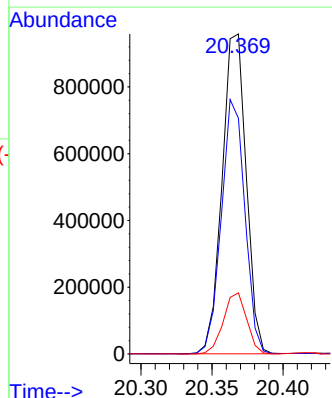
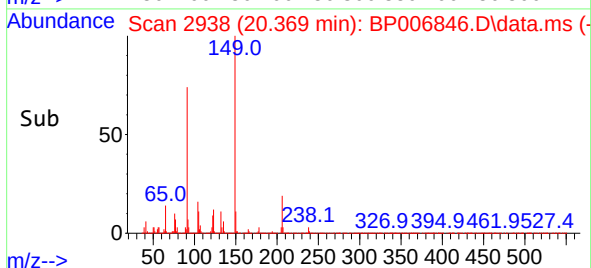
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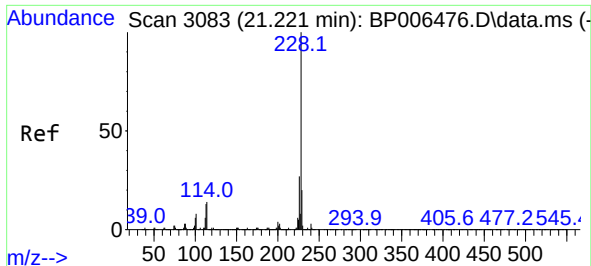


#80  
Butylbenzylphthalate  
Concen: 53.315 ng  
RT: 20.369 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



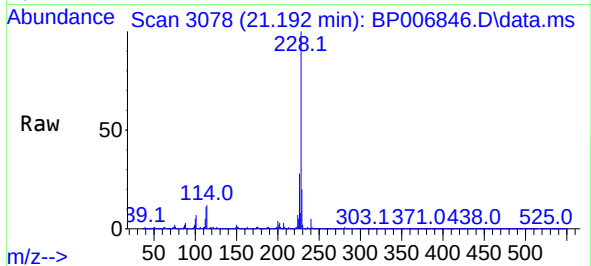
Tgt Ion:149 Resp: 1133568  
Ion Ratio Lower Upper  
149 100  
91 73.6 54.6 81.8  
206 19.1 16.7 25.1





#81  
Benzo(a)anthracene  
Concen: 45.521 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

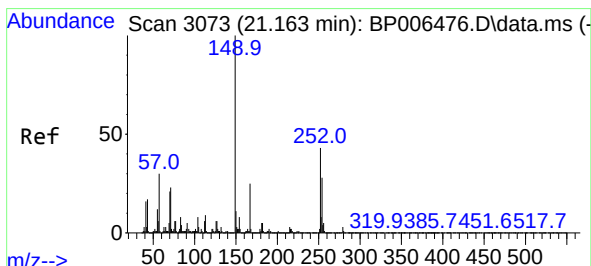
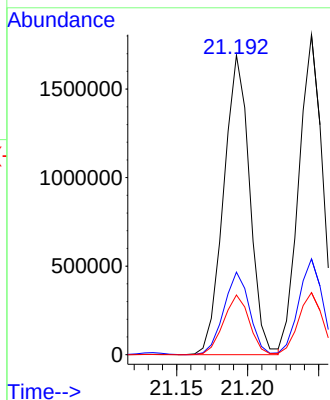
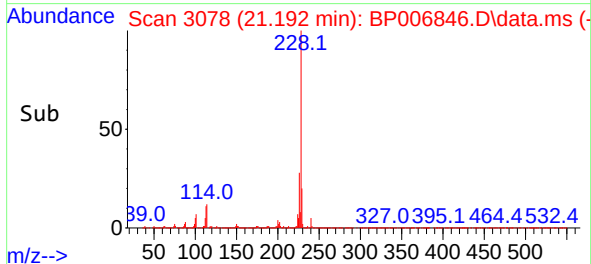
Instrument :  
BNA\_P  
ClientSampled :  
PB138597BSD



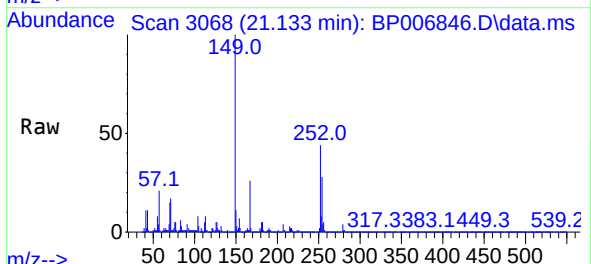
Tgt Ion:228 Resp: 2153525  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.6 32.4  
229 19.9 15.8 23.6

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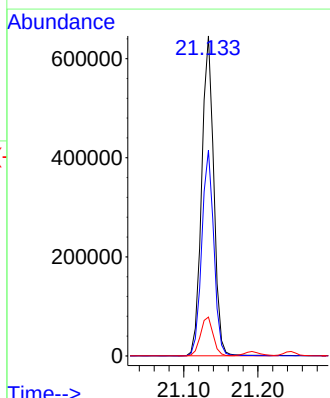
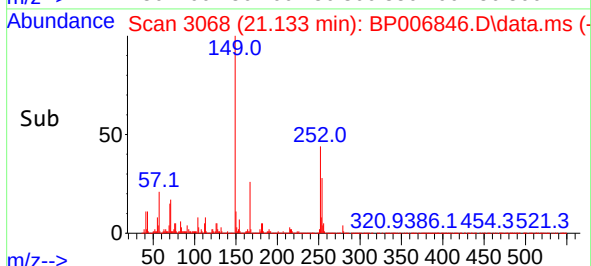
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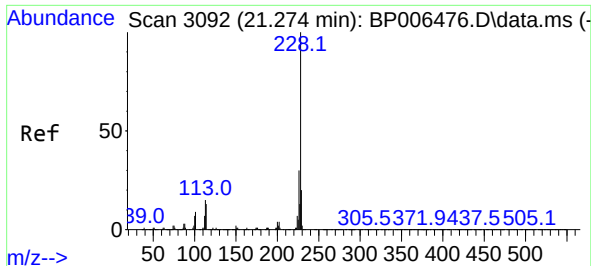


#82  
3,3'-Dichlorobenzidine  
Concen: 58.835 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion:252 Resp: 730712  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.6 76.0  
126 12.1 7.0 10.6#





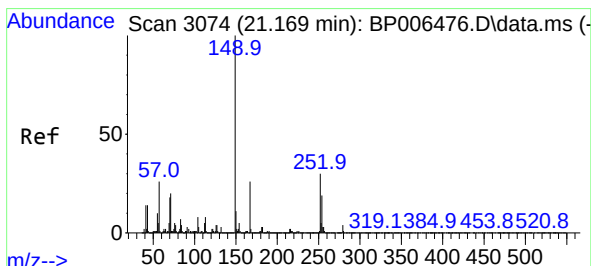
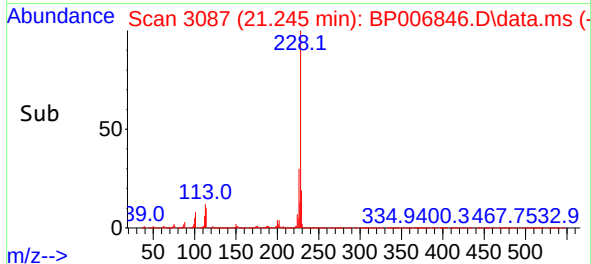
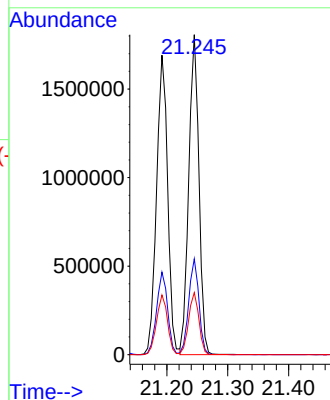
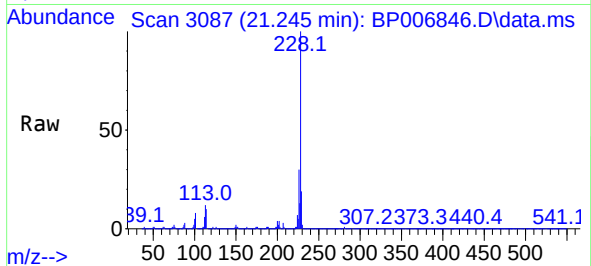
#83  
Chrysene  
Concen: 45.787 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:228 Resp: 2099936  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.8 35.6  
229 19.4 15.4 23.2

Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD

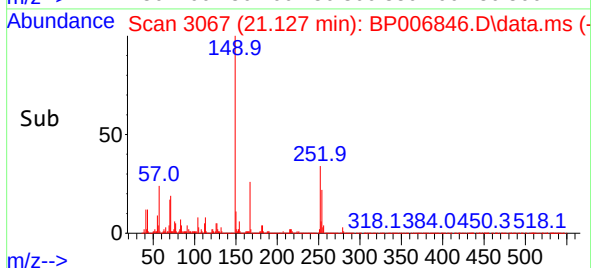
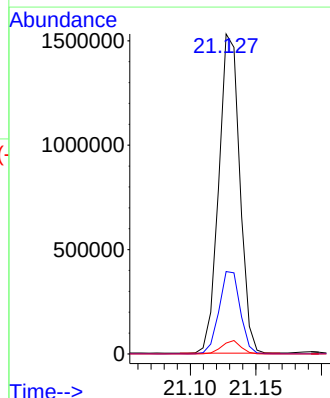
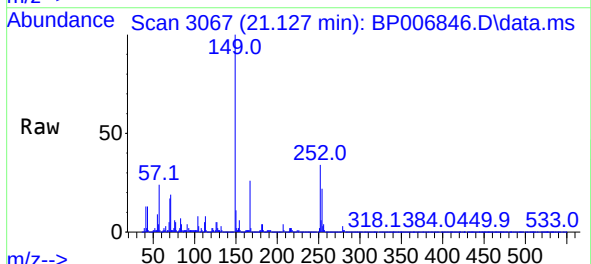
Manual Integrations  
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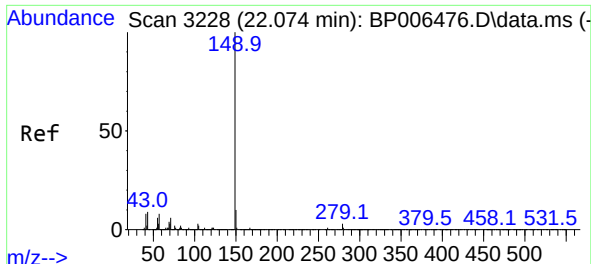
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 53.117 ng  
RT: 21.127 min Scan# 3067  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

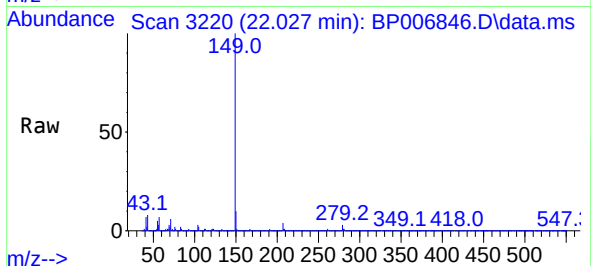
Tgt Ion:149 Resp: 1697131  
Ion Ratio Lower Upper  
149 100  
167 25.7 21.9 32.9  
279 3.4 4.3 6.5#





#85  
Di-n-octyl phthalate  
Concen: 56.123 ng  
RT: 22.027 min Scan# 3220  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

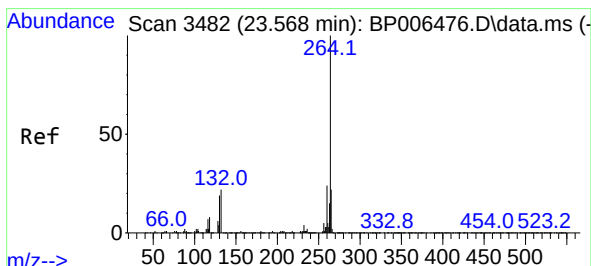
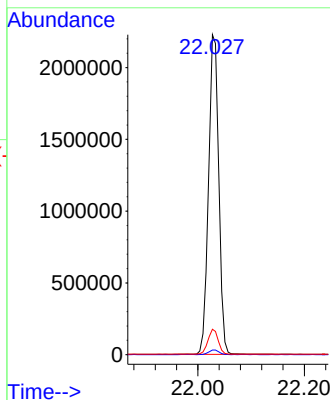
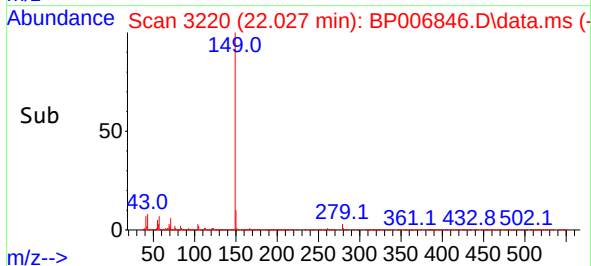
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



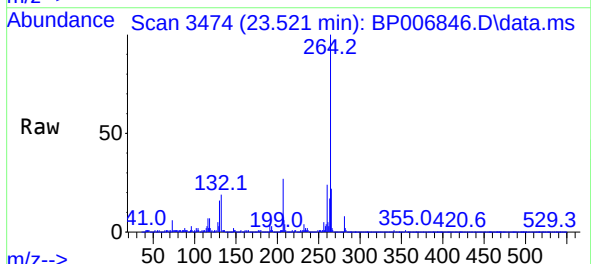
Tgt Ion:149 Resp: 2955587  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 7.8 5.6 8.4

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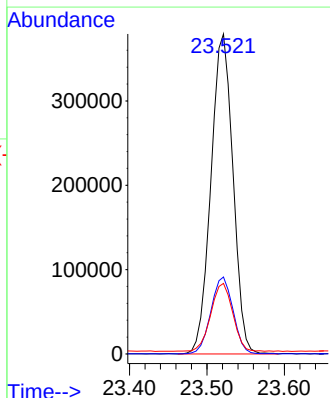
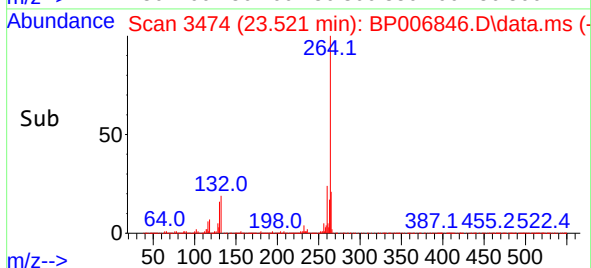
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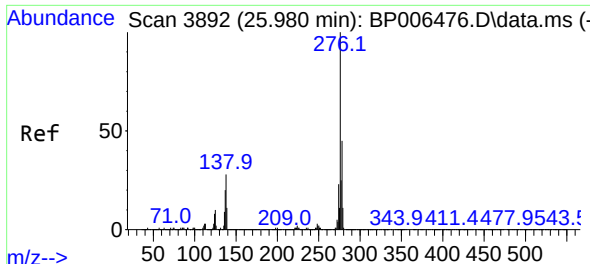


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.521 min Scan# 3474  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



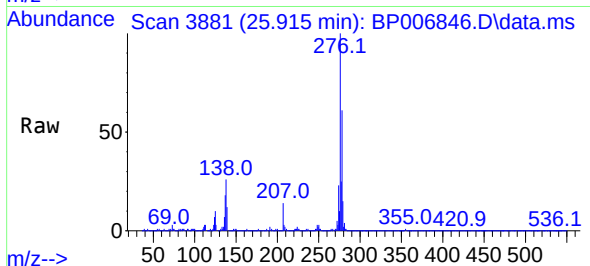
Tgt Ion:264 Resp: 749027  
Ion Ratio Lower Upper  
264 100  
260 24.1 18.6 28.0  
265 22.1 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.043 ng  
RT: 25.915 min Scan# 3881  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

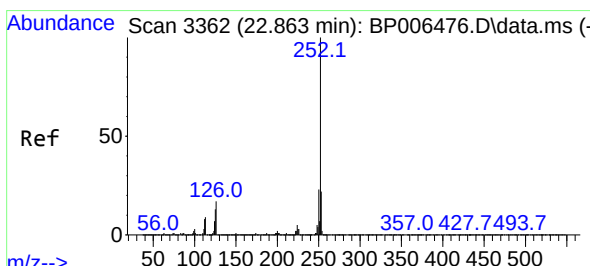
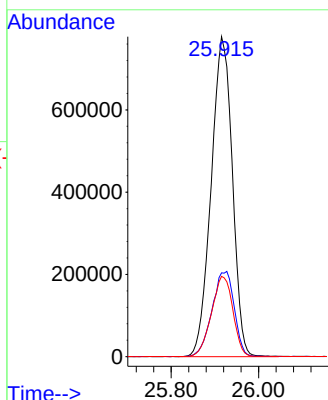
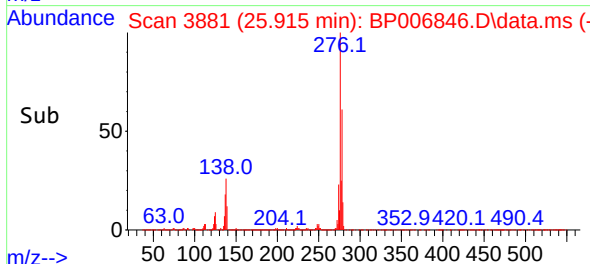
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BNA\_P  
ClientSampled :  
PB138597BSD



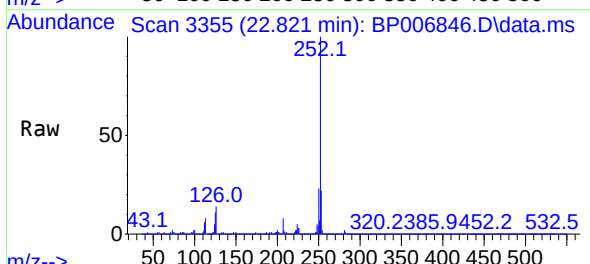
Tgt Ion:276 Resp: 2609334  
Ion Ratio Lower Upper  
276 100  
138 28.0 15.3 22.9#  
277 25.5 20.4 30.6

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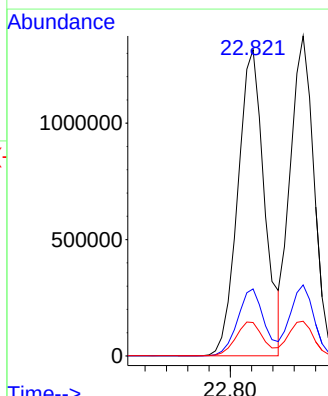
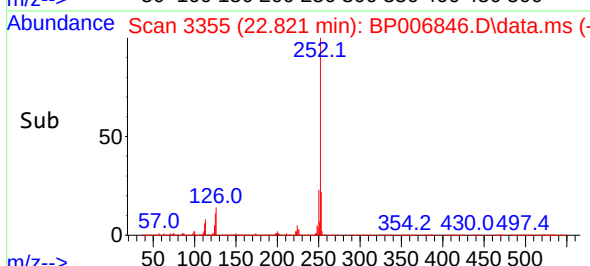
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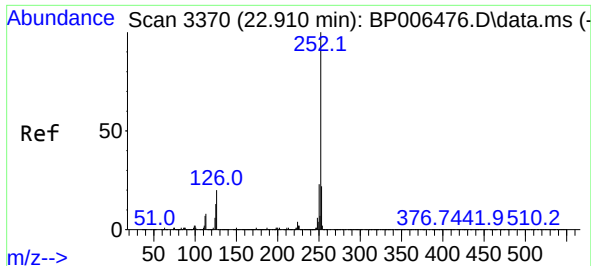


#88  
Benzo(b)fluoranthene  
Concen: 47.096 ng  
RT: 22.821 min Scan# 3355  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



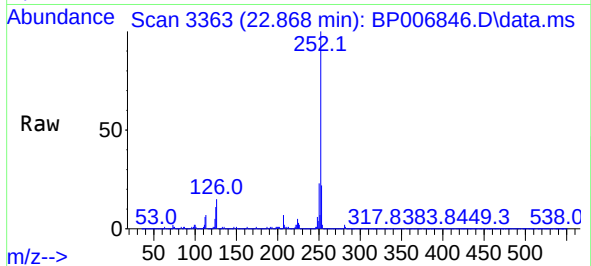
Tgt Ion:252 Resp: 2292674  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 10.9 6.2 9.4#





#89  
Benzo(k)fluoranthene  
Concen: 45.284 ng  
RT: 22.868 min Scan# 3363  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

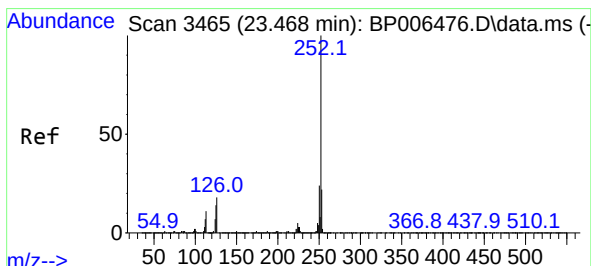
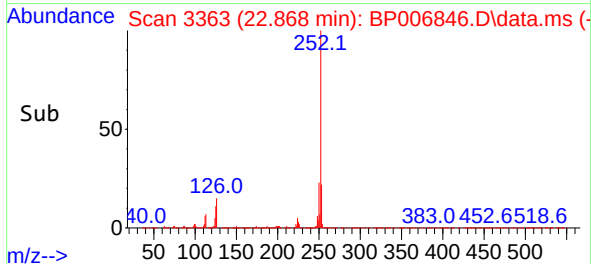
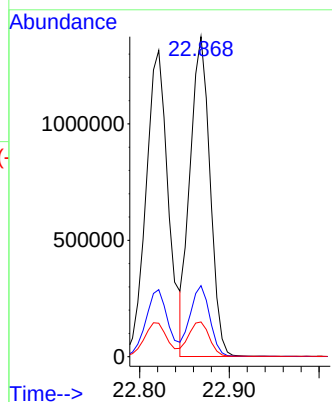
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



Tgt Ion:252 Resp: 2116548  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 10.9 6.0 9.0#

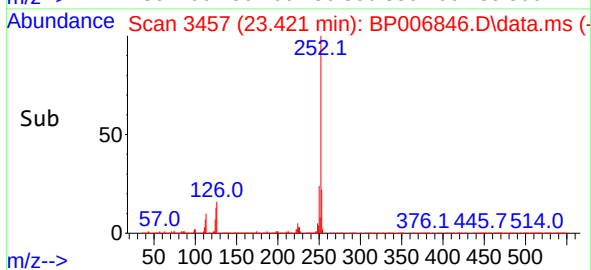
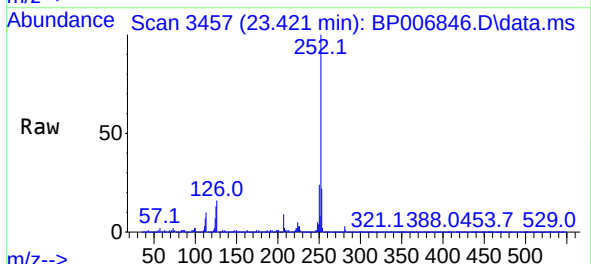
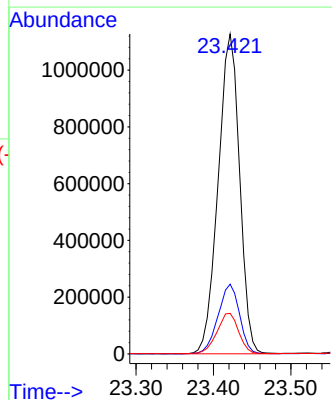
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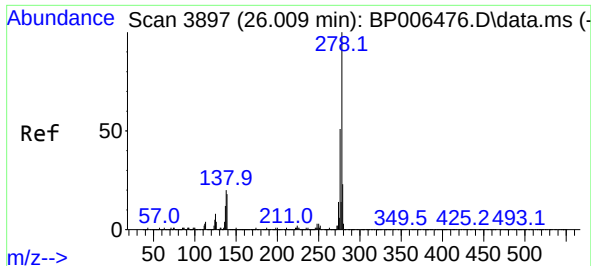


#90  
Benzo(a)pyrene  
Concen: 49.737 ng  
RT: 23.421 min Scan# 3457  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

Tgt Ion:252 Resp: 2171693  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.9 26.9  
125 12.7 6.5 9.7#

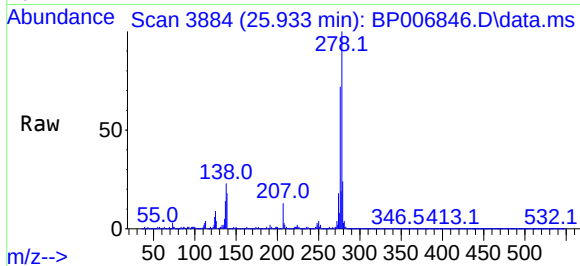






#91  
Dibenzo(a,h)anthracene  
Concen: 47.372 ng  
RT: 25.933 min Scan# 3884  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58

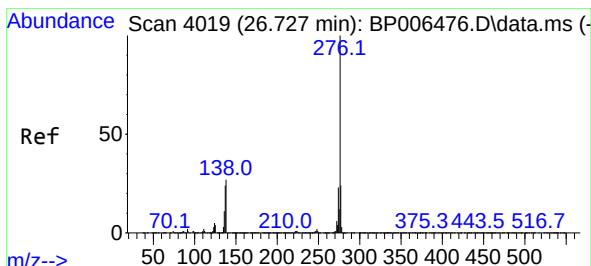
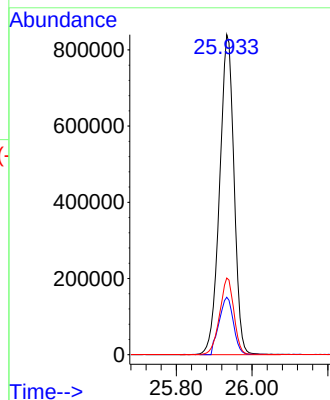
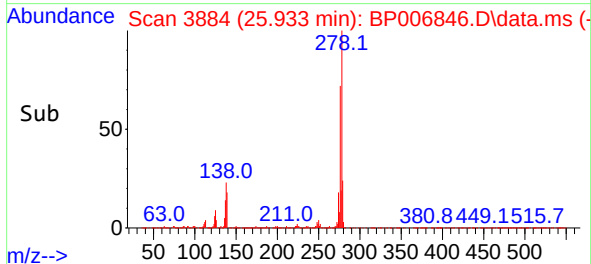
Instrument :  
BNA\_P  
ClientSampleId :  
PB138597BSD



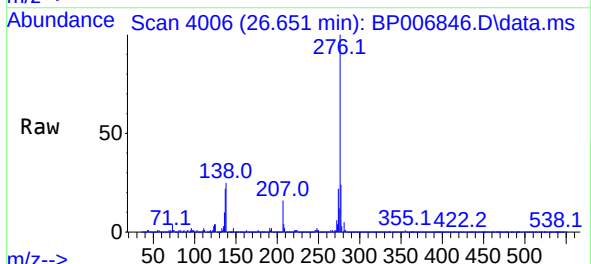
Tgt Ion:278 Resp: 2224534  
Ion Ratio Lower Upper  
278 100  
139 18.0 9.3 13.9#  
279 24.0 18.8 28.2

Manual Integrations  
APPROVED

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#92  
Benzo(g,h,i)perylene  
Concen: 48.390 ng  
RT: 26.651 min Scan# 4006  
Delta R.T. -0.006 min  
Lab File: BP006846.D  
Acq: 24 Aug 2021 13:58



Tgt Ion:276 Resp: 2177520  
Ion Ratio Lower Upper  
276 100  
277 23.7 18.9 28.3  
138 24.5 12.6 18.8#

