

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022621\  
 Data File : BP004865.D  
 Acq On : 26 Feb 2021 16:32  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

mohammad  
 3/1/2021 12:37:15 PM

Quant Time: Feb 26 17:05:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP022621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 26 15:39:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.746  | 152  | 39542    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.540 | 136  | 149169   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.398 | 164  | 99485    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 224308   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.245 | 240  | 243528   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.545 | 264  | 236187   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.340  | 112  | 352269   | 137.55 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.934  | 99   | 497176   | 141.17 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 481465   | 140.63 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.898 | 330  | 204339   | 154.60 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.016 | 172  | 1100909  | 135.25 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.727 | 244  | 2005670  | 138.34 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.264  | 88   | 69818    | 63.70  | ng    | 97       |
| 3) Pyridine                   | 3.664  | 79   | 185487   | 66.84  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.575  | 42   | 75058    | 65.00  | ng    | # 70     |
| 6) Aniline                    | 7.081  | 93   | 275476   | 70.13  | ng    | # 87     |
| 8) 2-Chlorophenol             | 7.316  | 128  | 198524   | 74.20  | ng    | 89       |
| 10) Phenol                    | 6.957  | 94   | 248275   | 72.83  | ng    | 78       |
| 11) bis(2-Chloroethyl)ether   | 7.181  | 93   | 178143   | 68.33  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.634  | 146  | 214988   | 66.03  | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.781  | 146  | 218142   | 65.95  | ng    | # 94     |
| 14) 1,2-Dichlorobenzene       | 8.099  | 146  | 212351   | 66.94  | ng    | 96       |
| 15) Benzyl Alcohol            | 7.993  | 79   | 203484   | 76.95  | ng    | # 85     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.281  | 45   | 118577   | 56.23  | ng    | 86       |
| 17) 2-Methylphenol            | 8.199  | 107  | 168328   | 73.07  | ng    | # 89     |
| 18) Hexachloroethane          | 8.822  | 117  | 82757    | 66.77  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 8.563  | 70   | 161350   | 75.81  | ng    | # 94     |
| 20) 3+4-Methylphenols         | 8.534  | 107  | 232988   | 76.20  | ng    | 91       |
| 22) Acetophenone              | 8.575  | 105  | 302447   | 69.76  | ng    | # 95     |
| 24) Nitrobenzene              | 8.951  | 77   | 247062   | 73.00  | ng    | # 81     |
| 25) Isophorone                | 9.481  | 82   | 444950   | 81.33  | ng    | # 91     |
| 26) 2-Nitrophenol             | 9.657  | 139  | 114909   | 85.71  | ng    | # 67     |
| 27) 2,4-Dimethylphenol        | 9.728  | 122  | 169740   | 81.40  | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 9.957  | 93   | 220400   | 62.52  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.193 | 162  | 194406   | 77.18  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.404 | 180  | 207977   | 66.83  | ng    | 99       |
| 31) Naphthalene               | 10.593 | 128  | 637309   | 73.20  | ng    | 99       |
| 32) Benzoic acid              | 9.916  | 122  | 145612   | 93.06  | ng    | # 72     |
| 33) 4-Chloroaniline           | 10.704 | 127  | 265787   | 74.40  | ng    | # 89     |
| 34) Hexachlorobutadiene       | 10.875 | 225  | 136264   | 65.19  | ng    | 99       |
| 35) Caprolactam               | 11.528 | 113  | 68809m   | 86.44  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.845 | 107  | 239968   | 80.23  | ng    | 85       |
| 37) 2-Methylnaphthalene       | 12.210 | 142  | 471414   | 76.12  | ng    | # 95     |
| 38) 1-Methylnaphthalene       | 12.428 | 142  | 439520   | 74.98  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.581 | 216  | 235530   | 65.89  | ng    | # 98     |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 140563   | 69.14  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.828 | 196  | 172755   | 76.72  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 12.898 | 196  | 185094   | 78.21  | ng    | # 92     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP022621\  
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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

Manual Integrations  
 APPROVED

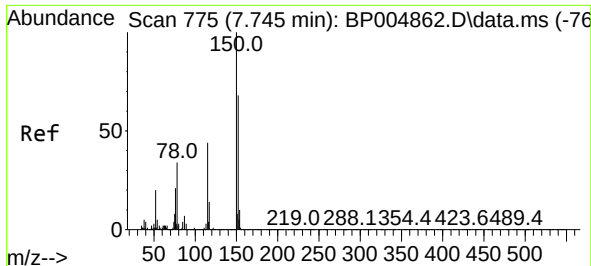
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Quant Time: Feb 26 17:05:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP022621.M  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.228 | 154  | 571652   | 68.64  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.269 | 162  | 461895   | 67.66  | ng    | 96       |
| 48) 2-Nitroaniline            | 13.481 | 65   | 153695   | 76.28  | ng #  | 61       |
| 49) Acenaphthylene            | 14.122 | 152  | 746698   | 74.05  | ng    | 99       |
| 50) Dimethylphthalate         | 13.869 | 163  | 600119   | 68.58  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.981 | 165  | 141755   | 80.39  | ng #  | 60       |
| 52) Acenaphthene              | 14.463 | 154  | 456753   | 71.44  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.316 | 138  | 144966   | 79.04  | ng #  | 72       |
| 54) 2,4-Dinitrophenol         | 14.522 | 184  | 95858    | 94.37  | ng #  | 75       |
| 55) Dibenzofuran              | 14.804 | 168  | 754227   | 75.02  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.639 | 139  | 127764   | 88.80  | ng #  | 58       |
| 57) 2,4-Dinitrotoluene        | 14.775 | 165  | 202279   | 83.72  | ng #  | 66       |
| 58) Fluorene                  | 15.451 | 166  | 627753   | 75.99  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 173498m  | 77.06  | ng    |          |
| 60) Diethylphthalate          | 15.234 | 149  | 622741   | 71.00  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.451 | 204  | 318290   | 69.40  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.492 | 138  | 156703   | 78.23  | ng #  | 64       |
| 63) Azobenzene                | 15.745 | 77   | 628119   | 76.24  | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.539 | 198  | 137563   | 100.38 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 15.669 | 169  | 543008   | 74.45  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.345 | 248  | 191773   | 66.40  | ng #  | 89       |
| 68) Hexachlorobenzene         | 16.457 | 284  | 209538   | 66.59  | ng #  | 91       |
| 69) Atrazine                  | 16.628 | 200  | 191702   | 80.11  | ng    | 99       |
| 70) Pentachlorophenol         | 16.804 | 266  | 148366   | 84.26  | ng    | 98       |
| 71) Phenanthrene              | 17.198 | 178  | 986677   | 71.84  | ng    | 99       |
| 72) Anthracene                | 17.292 | 178  | 981724   | 74.34  | ng    | 99       |
| 73) Carbazole                 | 17.569 | 167  | 952497   | 78.61  | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.122 | 149  | 1117765  | 75.18  | ng #  | 98       |
| 75) Fluoranthene              | 19.174 | 202  | 1212403  | 74.09  | ng    | 99       |
| 77) Benzidine                 | 19.357 | 184  | 433979   | 104.79 | ng    | 98       |
| 78) Pyrene                    | 19.527 | 202  | 1240516  | 72.23  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.398 | 149  | 530279   | 78.57  | ng #  | 77       |
| 81) Benzo(a)anthracene        | 21.233 | 228  | 1255580  | 72.70  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.169 | 252  | 437849   | 79.98  | ng    | 99       |
| 83) Chrysene                  | 21.286 | 228  | 1209882  | 72.33  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.157 | 149  | 787529   | 77.30  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.051 | 149  | 1325721  | 80.24  | ng #  | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.927 | 276  | 1370507  | 72.68  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.851 | 252  | 1254269  | 72.50  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 22.904 | 252  | 1234940  | 74.37  | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.451 | 252  | 1152858  | 73.75  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.939 | 278  | 1201204  | 76.35  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.651 | 276  | 1138349  | 75.42  | ng    | 98       |

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





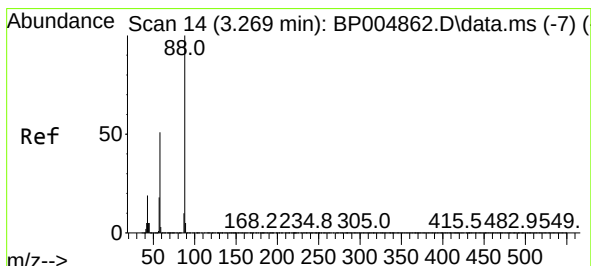
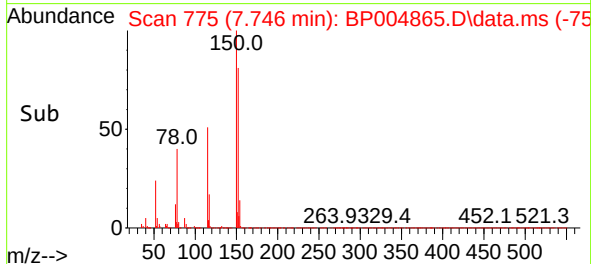
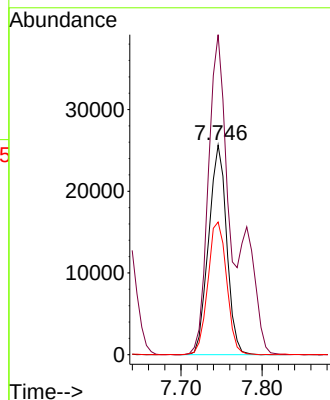
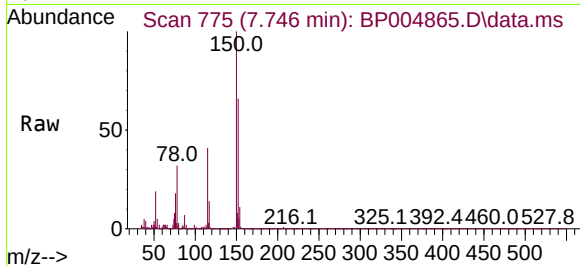
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.746 min Scan# 775  
Delta R.T. 0.001 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 152.6 | 123.8 | 185.6 |
| 115     | 63.2  | 43.8  | 65.6  |

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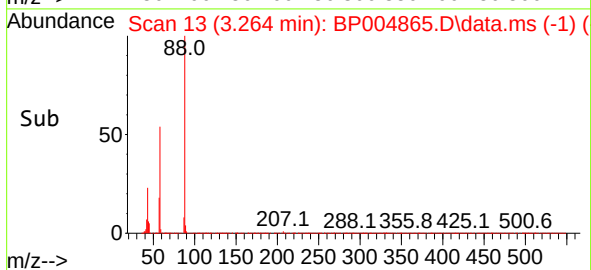
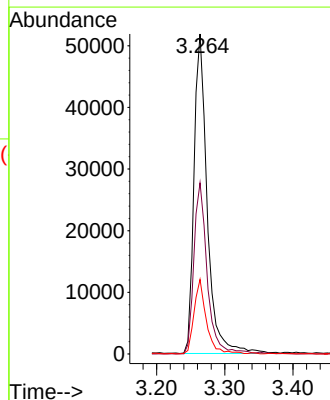
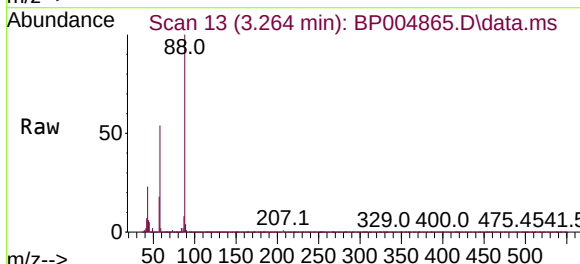
Manual Integrations  
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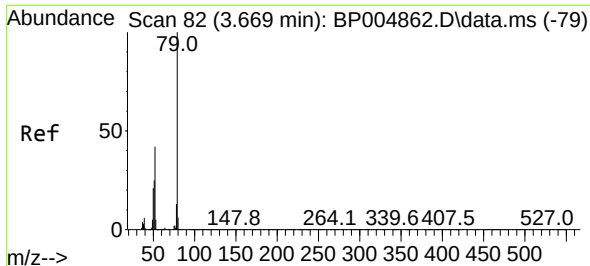
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#2  
1,4-Dioxane  
Concen: 63.70 ng  
RT: 3.264 min Scan# 13  
Delta R.T. -0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

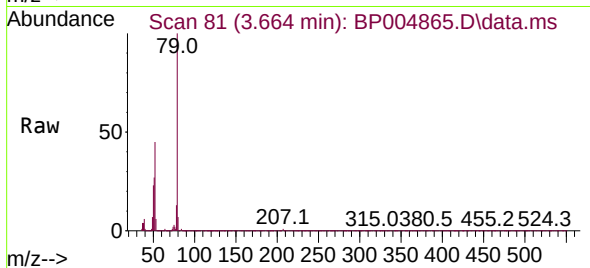
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 54.0  | 44.2  | 66.4  |
| 43      | 21.7  | 15.2  | 22.8  |





#3  
Pyridine  
Concen: 66.84 ng  
RT: 3.664 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

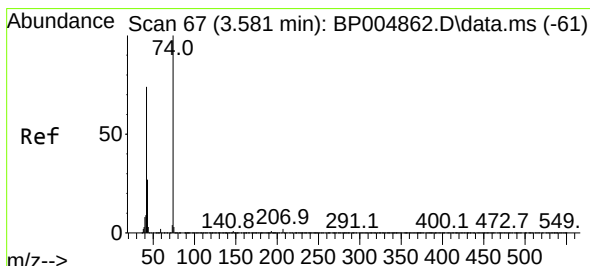
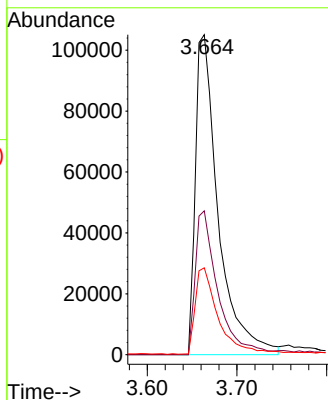
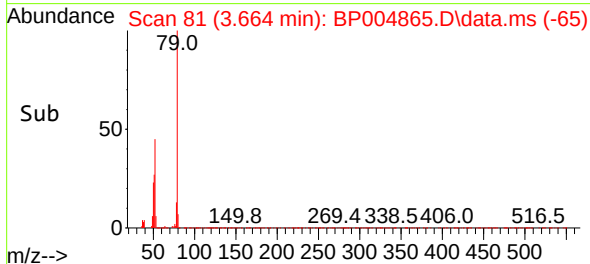
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



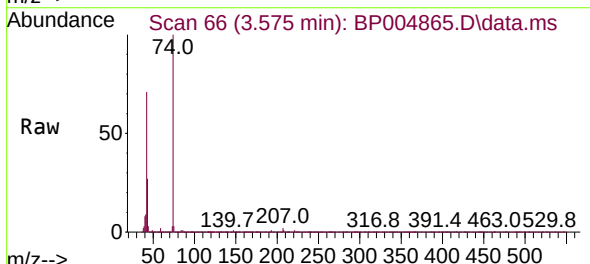
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Ion Ratio Lower Upper  
79 100  
52 45.0 41.3 61.9  
51 27.1 21.2 31.8

Manual Integrations  
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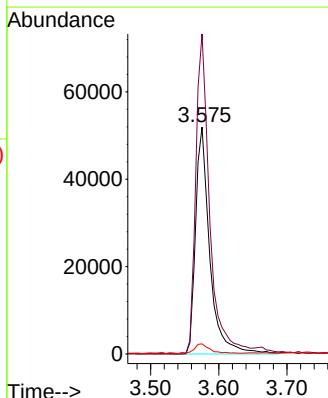
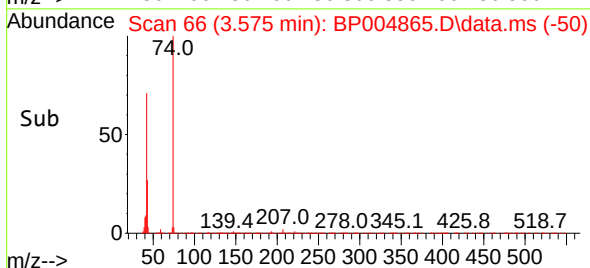
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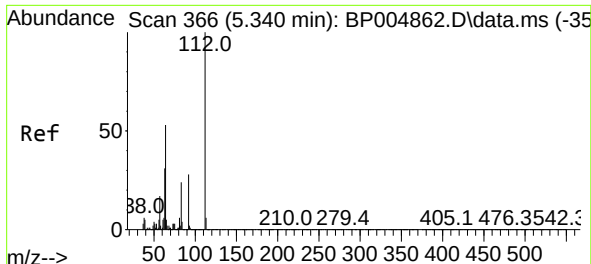


#4  
n-Nitrosodimethylamine  
Concen: 65.00 ng  
RT: 3.575 min Scan# 66  
Delta R.T. -0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion: 42 Resp: 75058  
Ion Ratio Lower Upper  
42 100  
74 141.1 148.6 223.0#  
44 4.4 5.3 7.9#





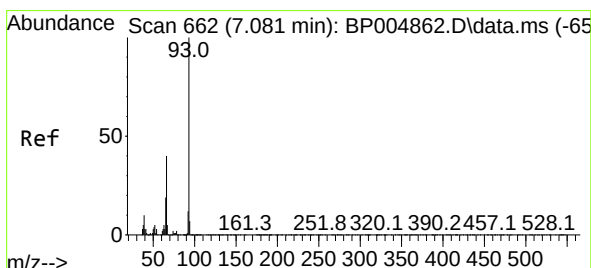
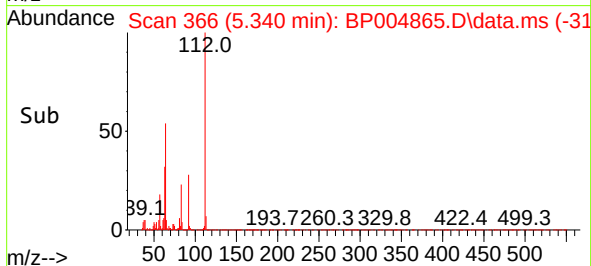
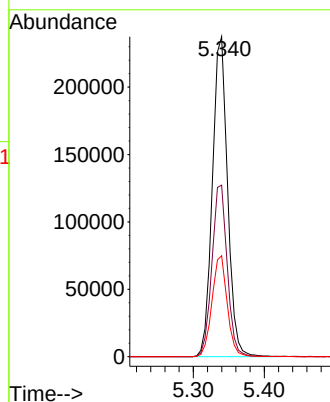
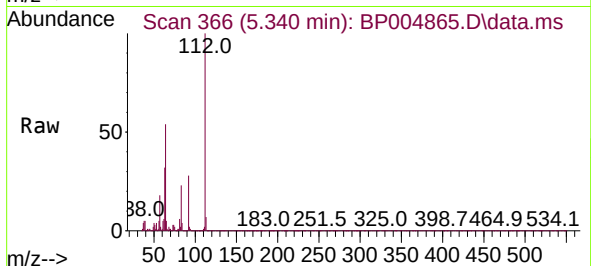
#5  
2-Fluorophenol  
Concen: 137.55 ng  
RT: 5.340 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Instrument :  
BNA\_P  
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Tgt Ion:112 Resp: 352269  
Ion Ratio Lower Upper  
112 100  
64 53.6 32.8 49.2#  
63 31.5 17.0 25.4#

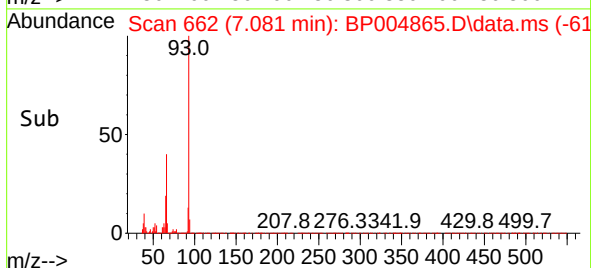
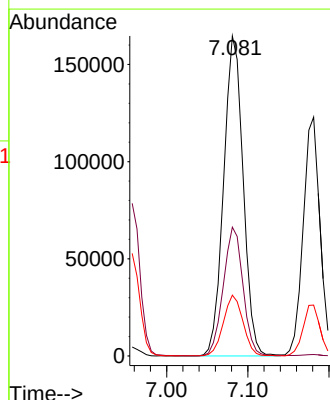
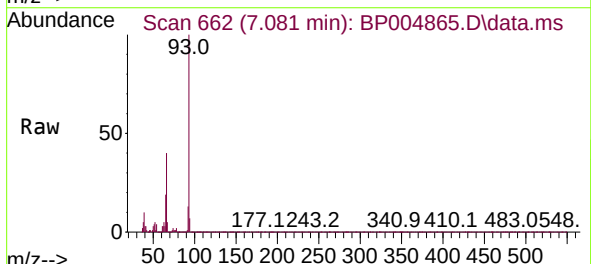
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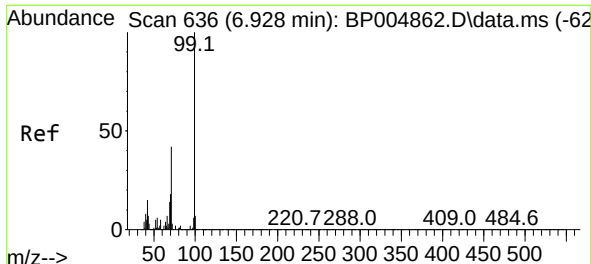
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3/1/2021 12:37:15 PM



#6  
Aniline  
Concen: 70.13 ng  
RT: 7.081 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

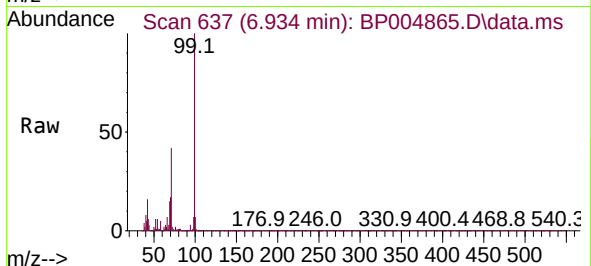
Tgt Ion: 93 Resp: 275476  
Ion Ratio Lower Upper  
93 100  
66 40.3 25.4 38.0#  
65 19.0 12.5 18.7#





#7  
Phenol-d6  
Concen: 141.17 ng  
RT: 6.934 min Scan# 637  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

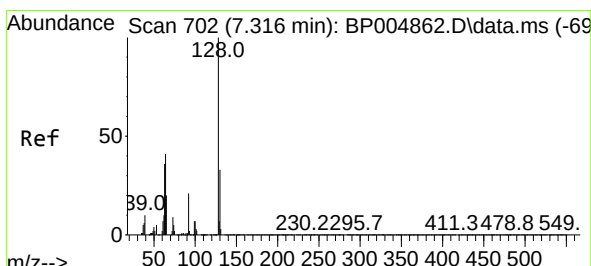
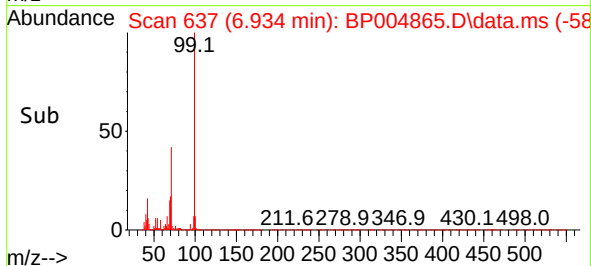
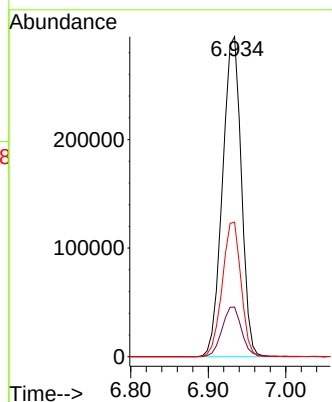
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



Tgt Ion: 99 Resp: 497176  
Ion Ratio Lower Upper  
99 100  
42 15.5 8.6 13.0#  
71 42.0 23.4 35.2#

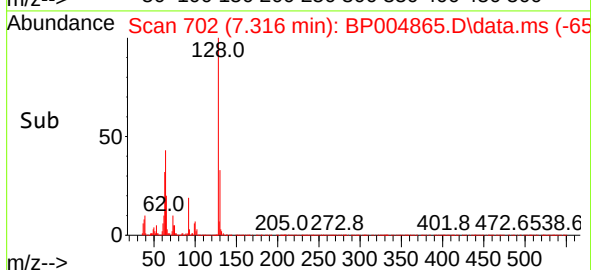
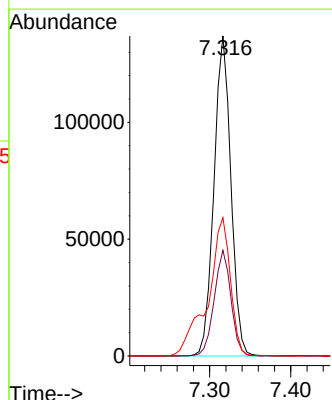
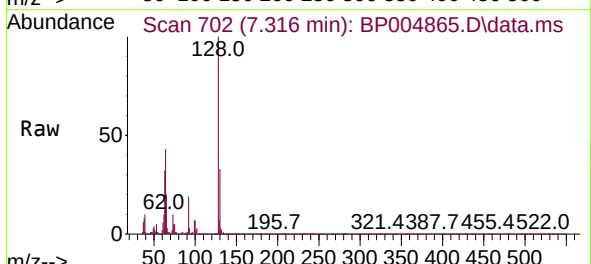
Manual Integrations  
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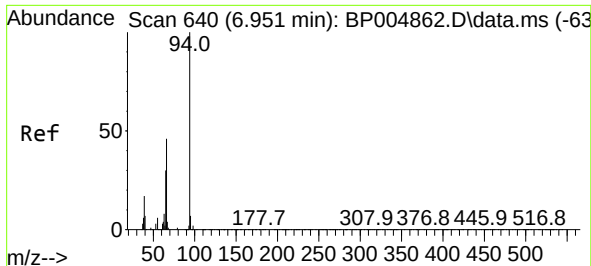
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3/1/2021 12:37:15 PM



#8  
2-Chlorophenol  
Concen: 74.20 ng  
RT: 7.316 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
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Tgt Ion: 128 Resp: 198524  
Ion Ratio Lower Upper  
128 100  
130 33.0 13.0 53.0  
64 43.2 10.4 50.4





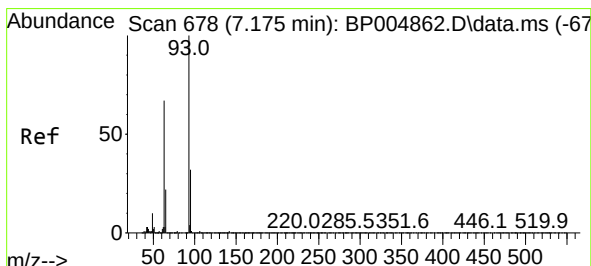
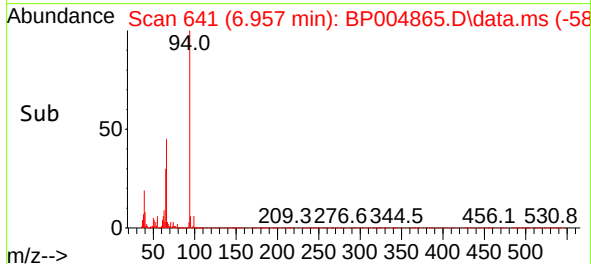
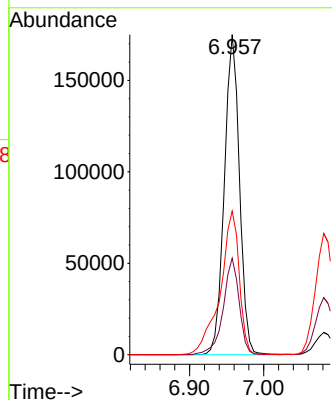
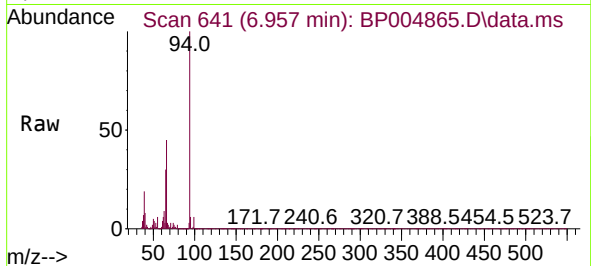
#10  
Phenol  
Concen: 72.83 ng  
RT: 6.957 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion: 94 Resp: 248275  
Ion Ratio Lower Upper  
94 100  
65 30.2 2.3 42.3  
66 44.9 10.9 50.9

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

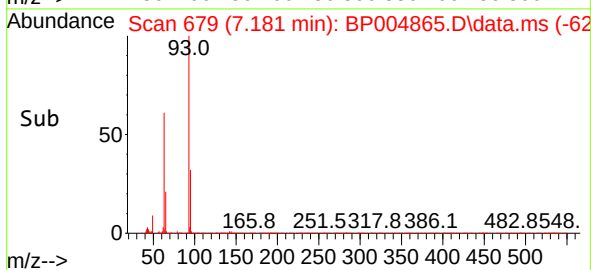
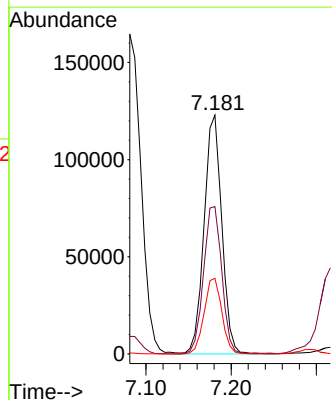
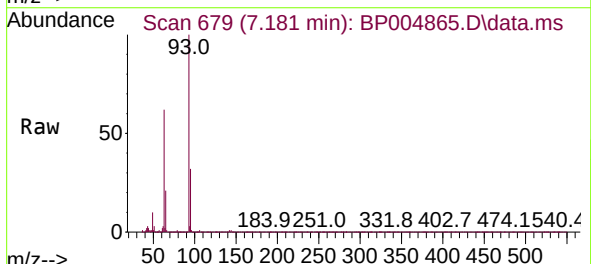
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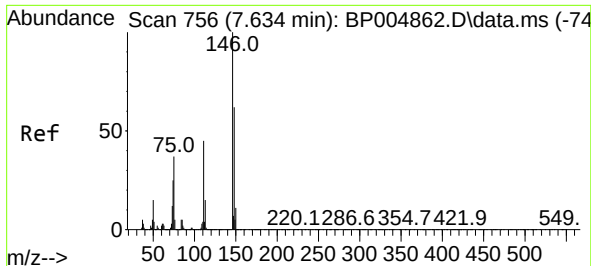


#11  
bis(2-Chloroethyl)ether  
Concen: 68.33 ng  
RT: 7.181 min Scan# 679  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion: 93 Resp: 178143  
Ion Ratio Lower Upper  
93 100  
63 61.7 39.0 79.0  
95 31.7 12.8 52.8







#12

1,3-Dichlorobenzene

Concen: 66.03 ng

RT: 7.634 min Scan# 756

Delta R.T. 0.000 min

Lab File: BP004865.D

Acq: 26 Feb 2021 16:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 214988 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 64.7  | 52.5  | 78.7   |
| 75        | 37.7  | 18.1  | 27.1#  |

Instrument :

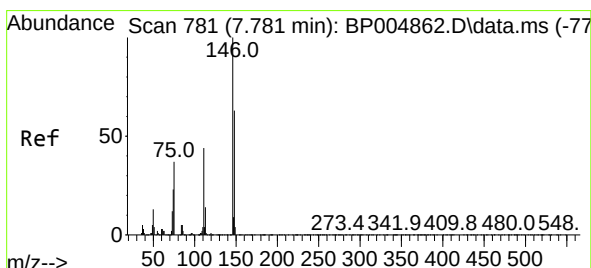
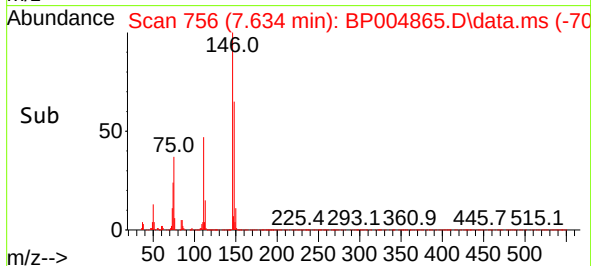
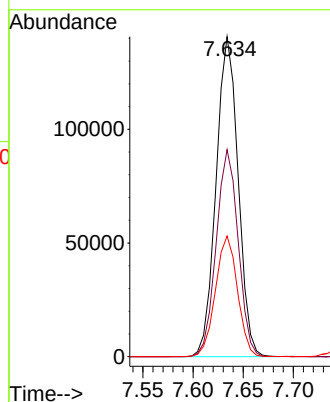
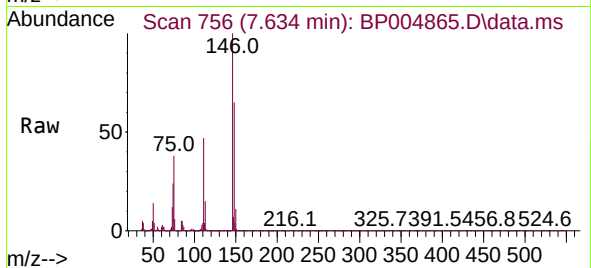
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ClientSampleId :

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#13

1,4-Dichlorobenzene

Concen: 65.95 ng

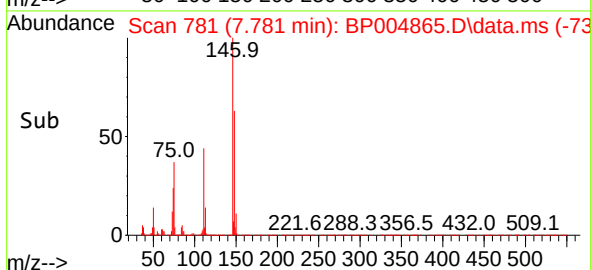
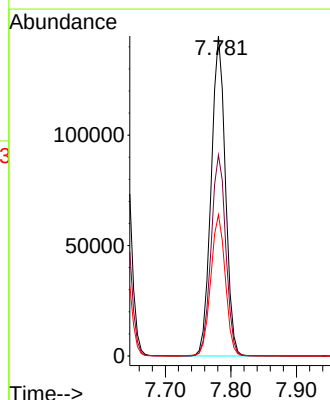
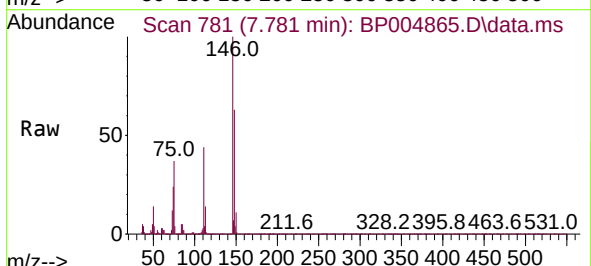
RT: 7.781 min Scan# 781

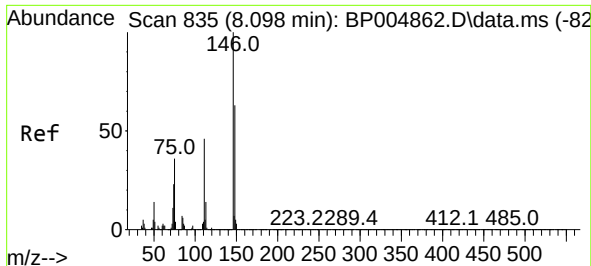
Delta R.T. 0.000 min

Lab File: BP004865.D

Acq: 26 Feb 2021 16:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 146   | Resp: | 218142 |
| Ion Ratio | Lower | Upper |        |
| 146       | 100   |       |        |
| 148       | 62.8  | 51.3  | 76.9   |
| 111       | 44.1  | 28.9  | 43.3#  |





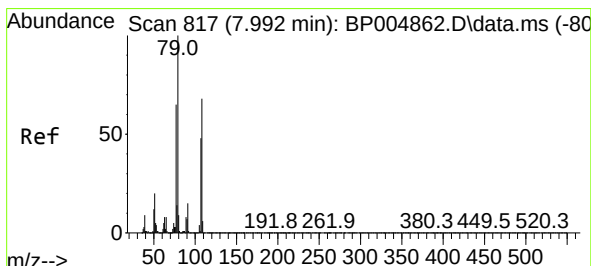
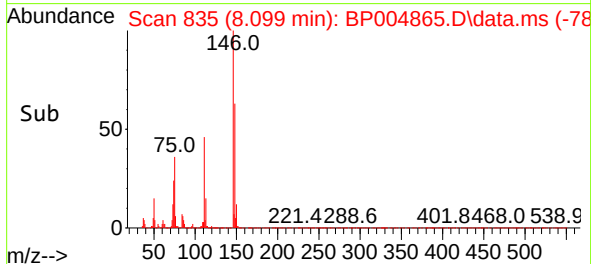
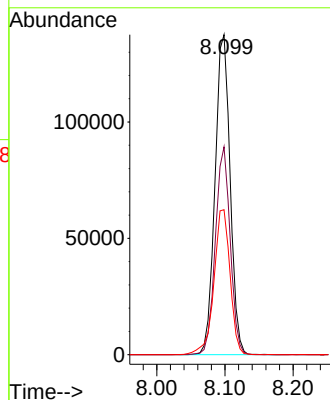
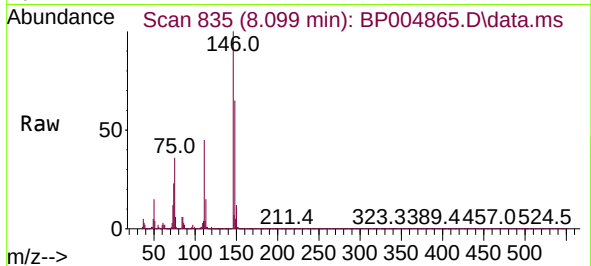
#14  
1,2-Dichlorobenzene  
Concen: 66.94 ng  
RT: 8.099 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion: 146 Resp: 212351  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.6 77.4  
111 45.3 31.0 46.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

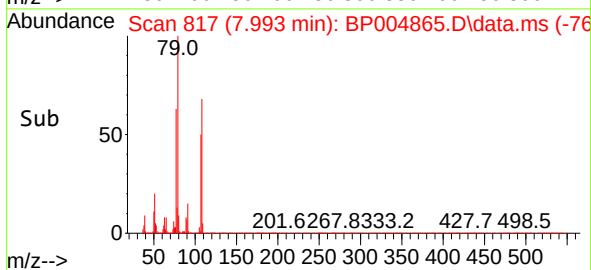
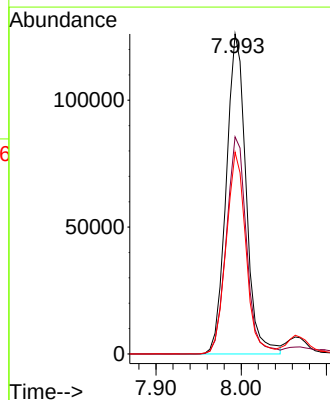
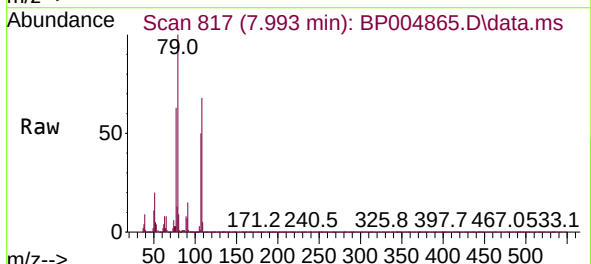
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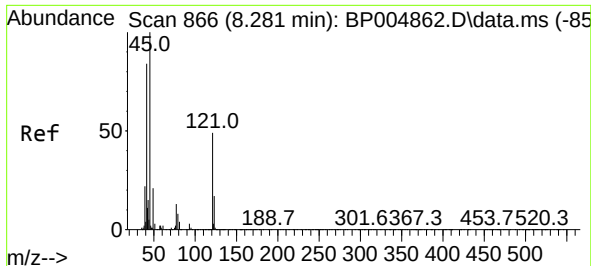
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#15  
Benzyl Alcohol  
Concen: 76.95 ng  
RT: 7.993 min Scan# 817  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion: 79 Resp: 203484  
Ion Ratio Lower Upper  
79 100  
108 67.9 73.5 110.3#  
77 63.0 50.3 75.5





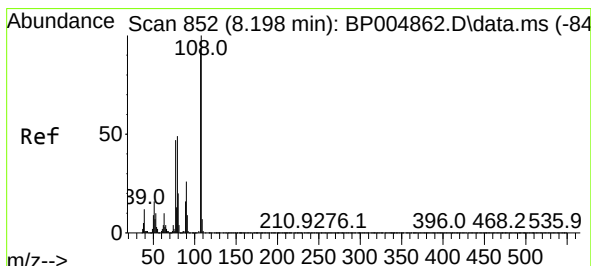
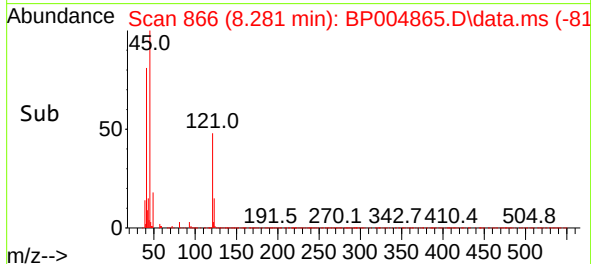
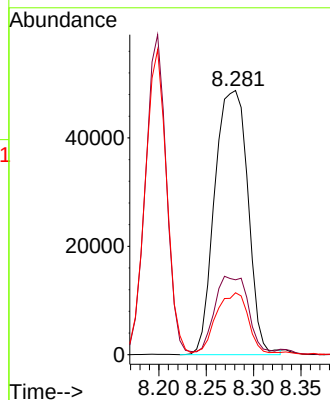
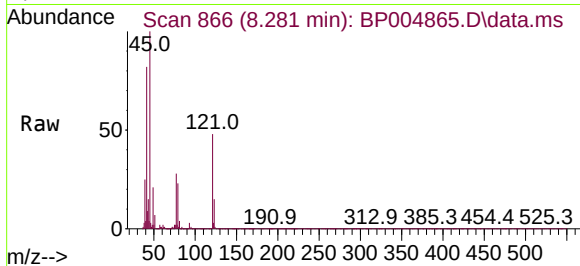
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 56.23 ng  
RT: 8.281 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 118577 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 28.4  | 2.3   | 42.3   |
| 79       | 23.5  | 0.0   | 36.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

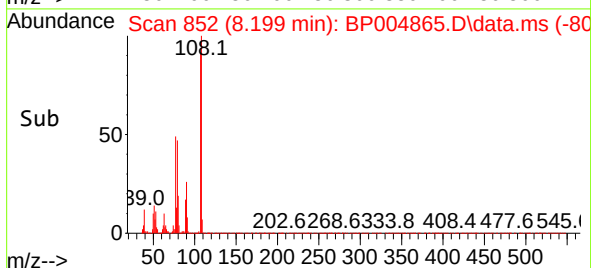
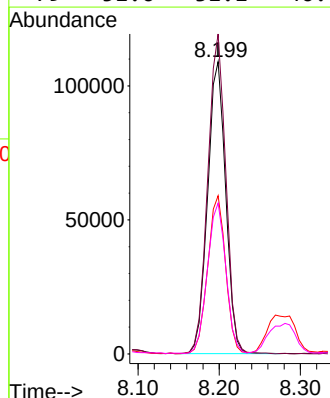
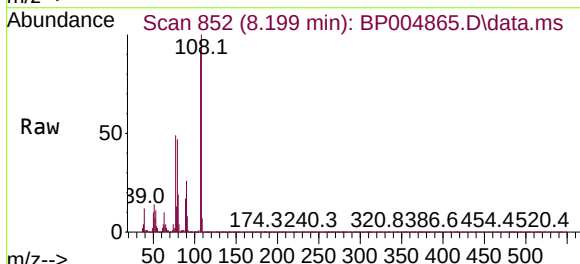
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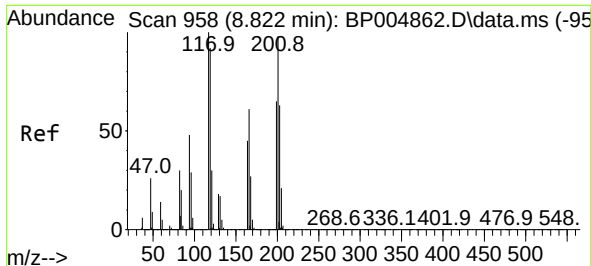
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#17  
2-Methylphenol  
Concen: 73.07 ng  
RT: 8.199 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

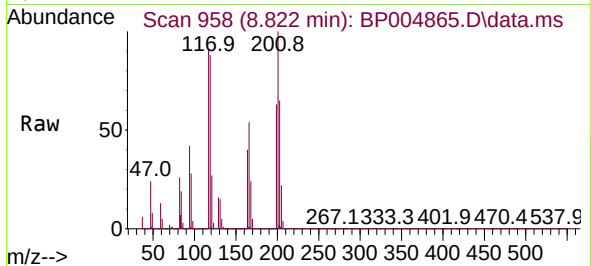
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 168328 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.5 | 89.6  | 134.4  |
| 77       | 54.2  | 31.8  | 47.6#  |
| 79       | 51.6  | 31.1  | 46.7#  |





#18  
Hexachloroethane  
Concen: 66.77 ng  
RT: 8.822 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

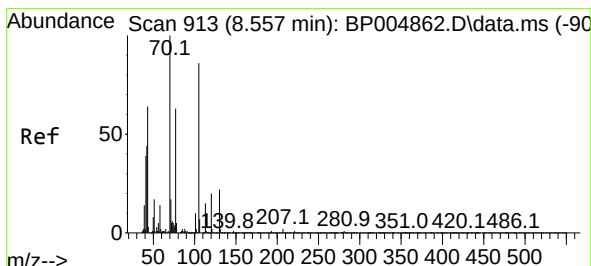
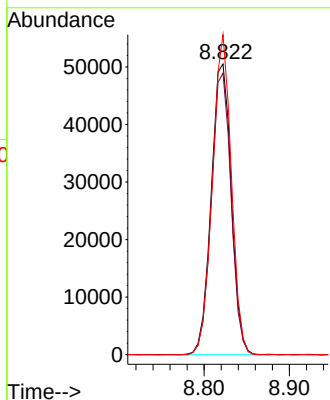
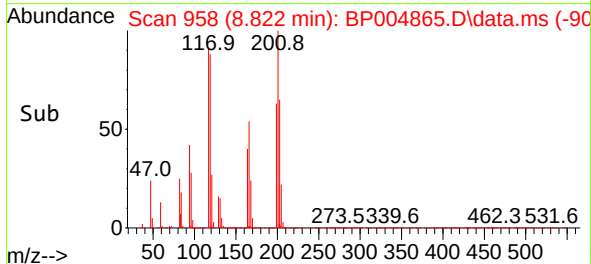
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



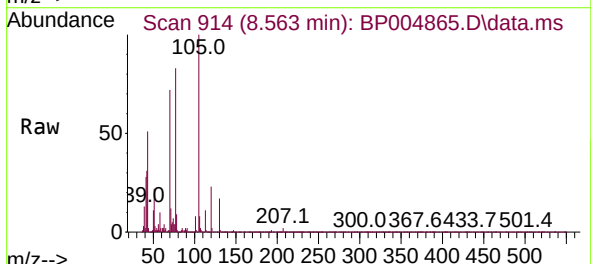
Tgt Ion:117 Resp: 82757  
Ion Ratio Lower Upper  
117 100  
119 96.8 78.8 118.2  
201 110.1 92.3 138.5

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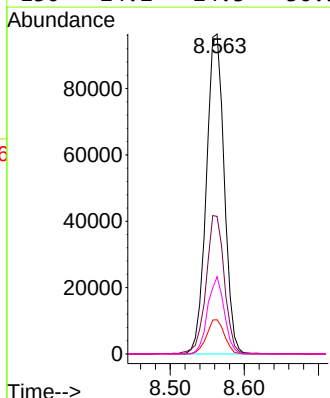
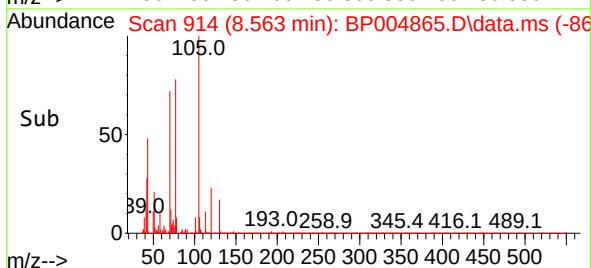
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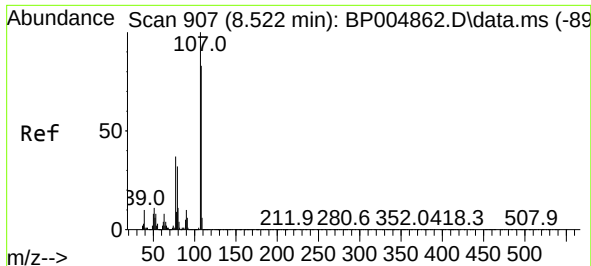


#19  
n-Nitroso-di-n-propylamine  
Concen: 75.81 ng  
RT: 8.563 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion: 70 Resp: 161350  
Ion Ratio Lower Upper  
70 100  
42 43.0 32.8 49.2  
101 10.7 9.6 14.4  
130 24.2 24.3 36.5#





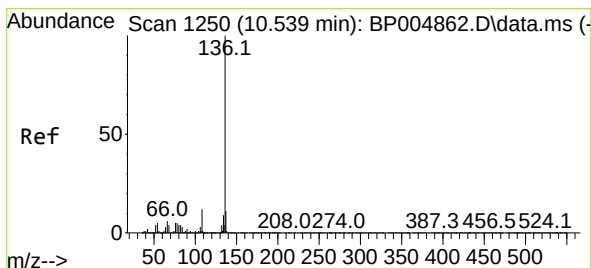
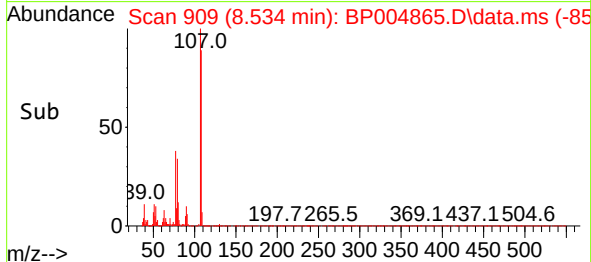
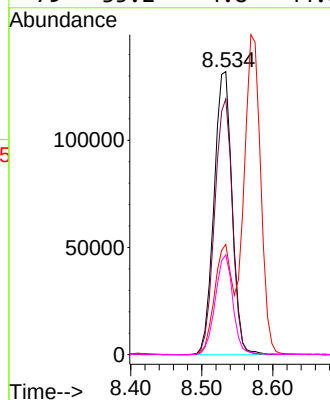
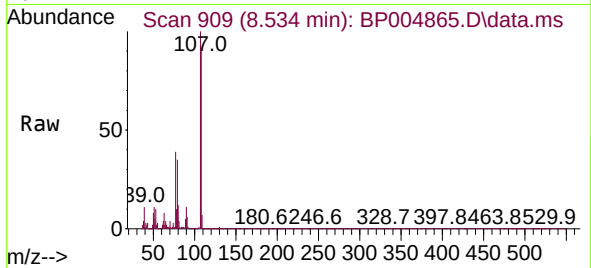
#20  
3+4-Methylphenols  
Concen: 76.20 ng  
RT: 8.534 min Scan# 909  
Delta R.T. 0.012 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

|             |              |
|-------------|--------------|
| Tgt Ion:107 | Resp: 232988 |
| Ion Ratio   | Lower Upper  |
| 107 100     |              |
| 108 90.4    | 69.0 109.0   |
| 77 39.0     | 8.5 48.5     |
| 79 35.2     | 4.8 44.8     |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

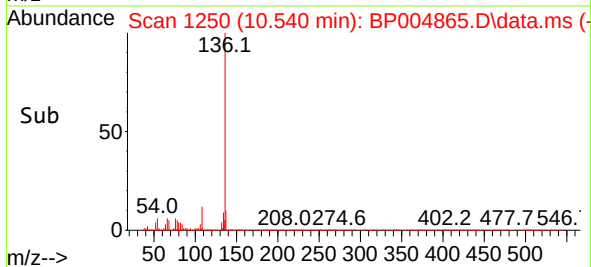
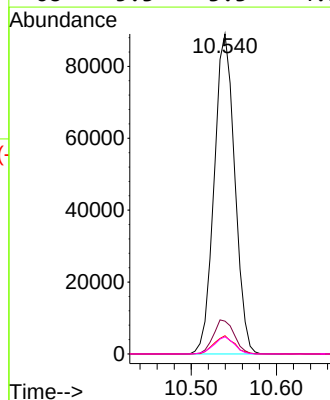
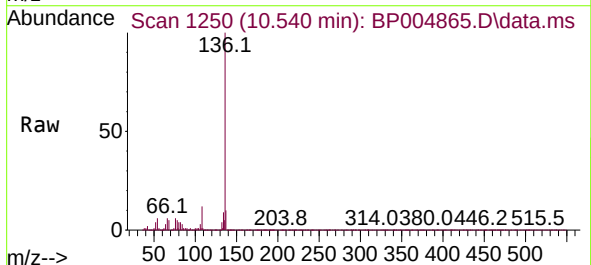
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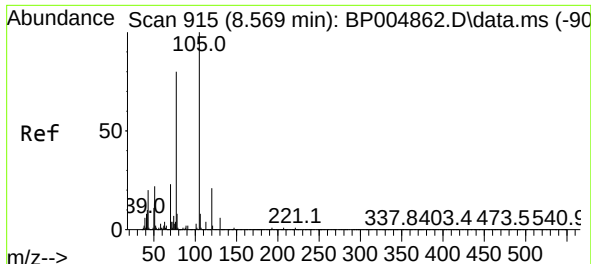
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#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.540 min Scan# 1250  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

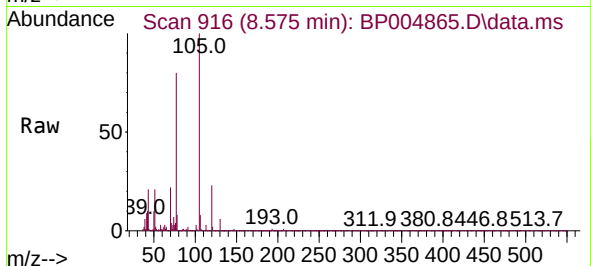
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 149169 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.2    | 8.6 13.0     |
| 54 5.7      | 3.6 5.4#     |
| 68 5.3      | 3.3 4.9#     |





#22  
Acetophenone  
Concen: 69.76 ng  
RT: 8.575 min Scan# 916  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

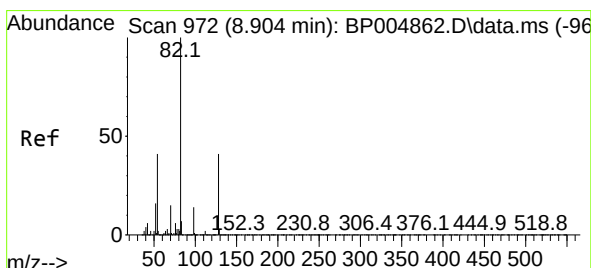
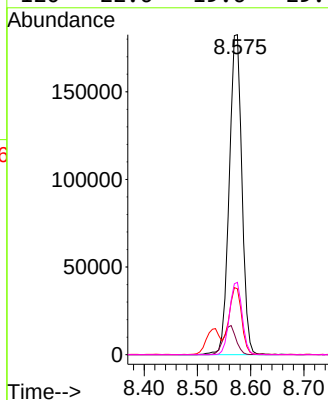
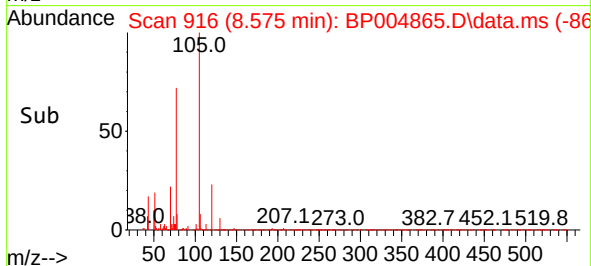
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



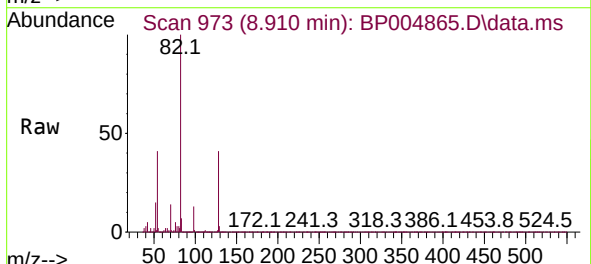
Tgt Ion: 105 Resp: 302447  
Ion Ratio Lower Upper  
105 100  
71 3.6 2.6 3.8  
51 20.6 13.5 20.3#  
120 22.6 19.6 29.4

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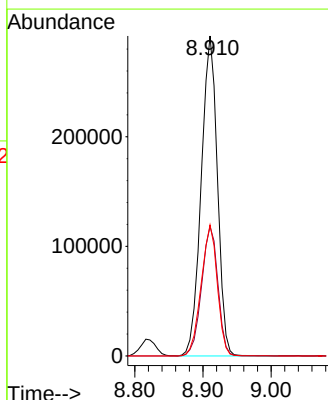
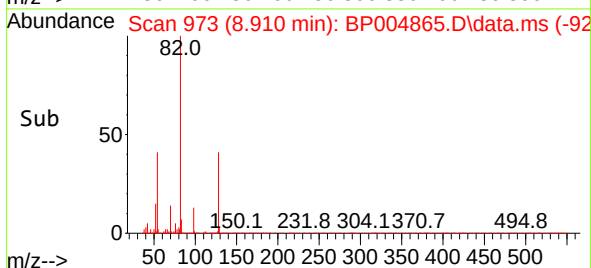
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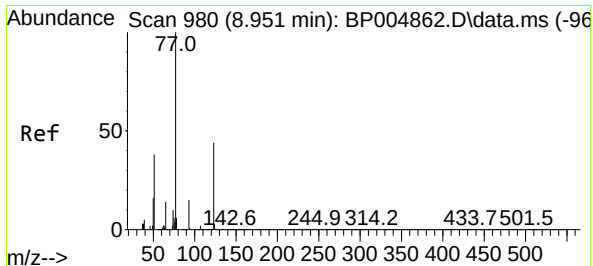


#23  
Nitrobenzene-d5  
Concen: 140.63 ng  
RT: 8.910 min Scan# 973  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



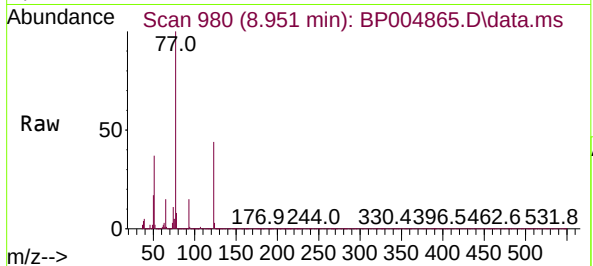
Tgt Ion: 82 Resp: 481465  
Ion Ratio Lower Upper  
82 100  
128 40.5 45.6 68.4#  
54 41.0 30.1 45.1





#24  
Nitrobenzene  
Concen: 73.00 ng  
RT: 8.951 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

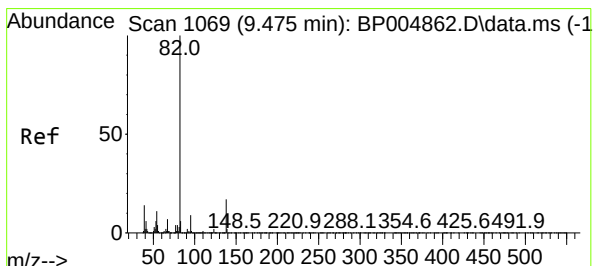
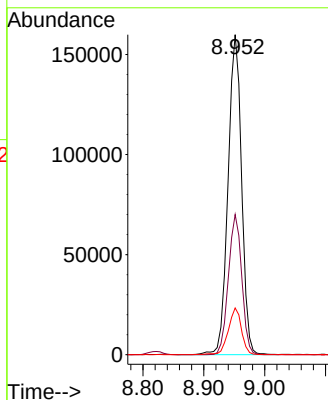
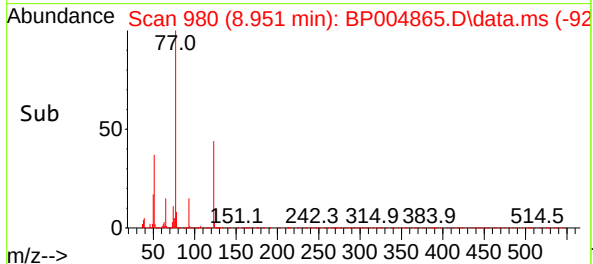
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



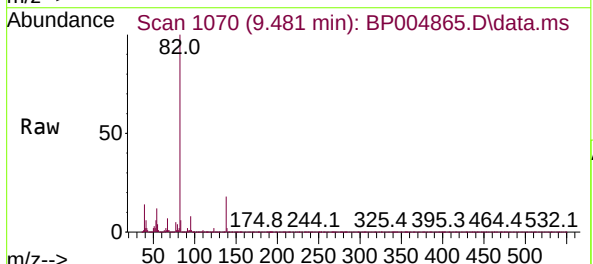
Tgt Ion: 77 Resp: 247062  
Ion Ratio Lower Upper  
77 100  
123 43.8 48.6 72.8#  
65 14.6 10.0 15.0

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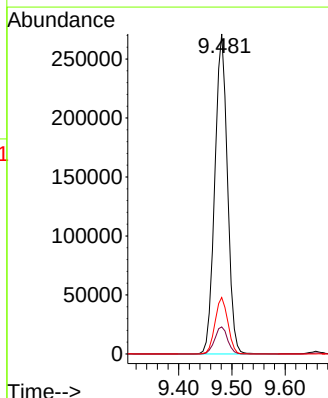
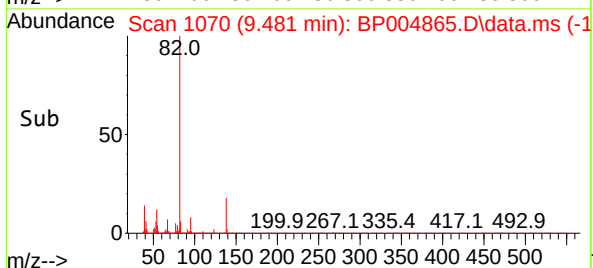
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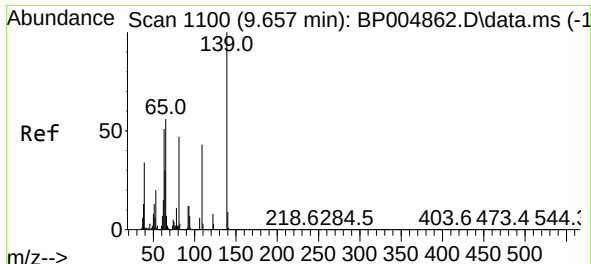


#25  
Isophorone  
Concen: 81.33 ng  
RT: 9.481 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



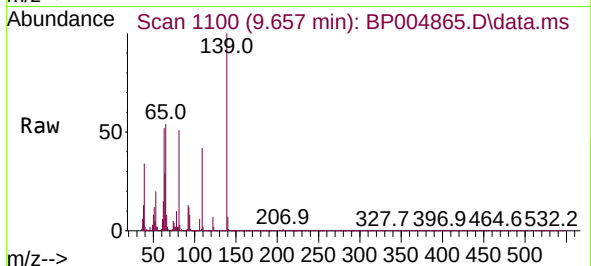
Tgt Ion: 82 Resp: 444950  
Ion Ratio Lower Upper  
82 100  
95 8.5 6.4 9.6  
138 17.7 18.7 28.1#





#26  
2-Nitrophenol  
Concen: 85.71 ng  
RT: 9.657 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

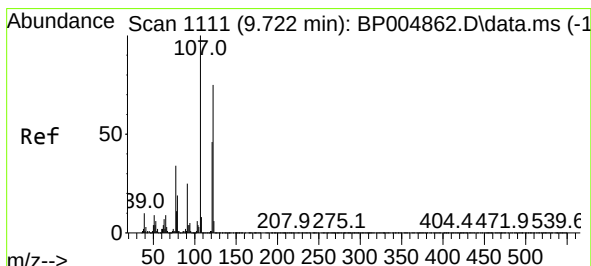
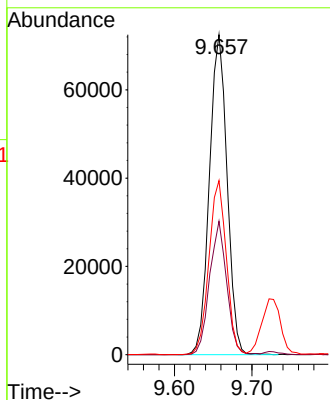
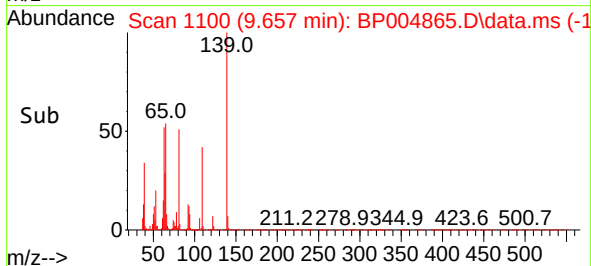
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



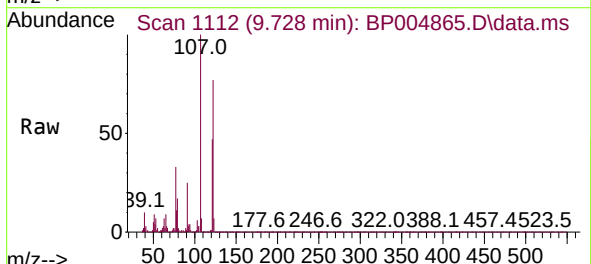
Tgt Ion:139 Resp: 114909  
Ion Ratio Lower Upper  
139 100  
109 41.7 22.1 33.1#  
65 54.4 26.5 39.7#

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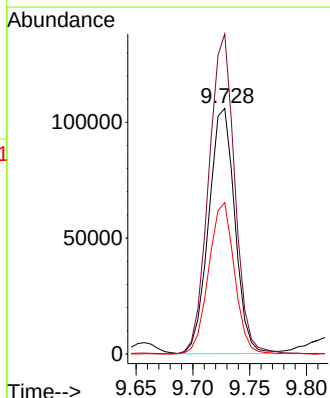
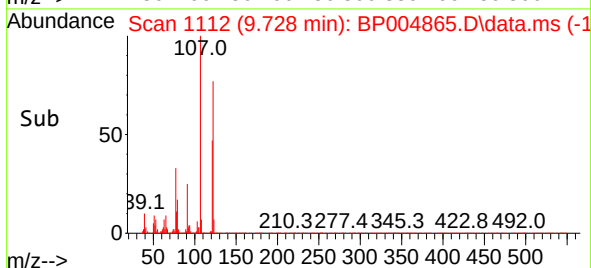
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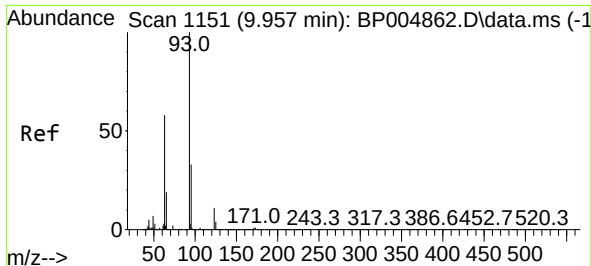
#27  
2,4-Dimethylphenol  
Concen: 81.40 ng  
RT: 9.728 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:122 Resp: 169740  
Ion Ratio Lower Upper  
122 100  
107 130.3 87.3 130.9  
121 61.6 47.3 70.9

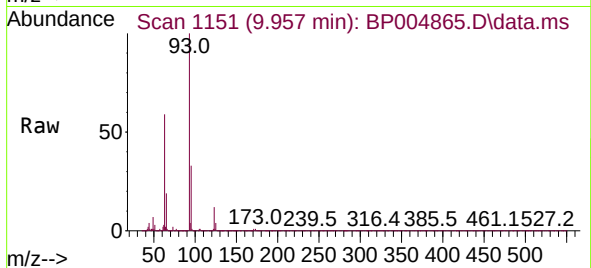






#28  
bis(2-Chloroethoxy)methane  
Concen: 62.52 ng  
RT: 9.957 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

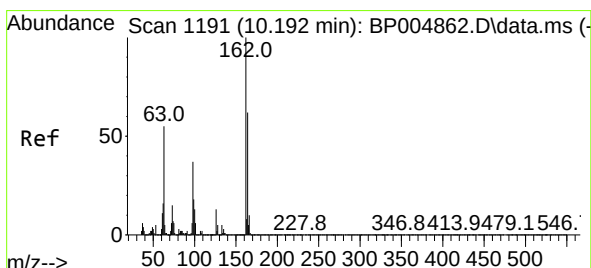
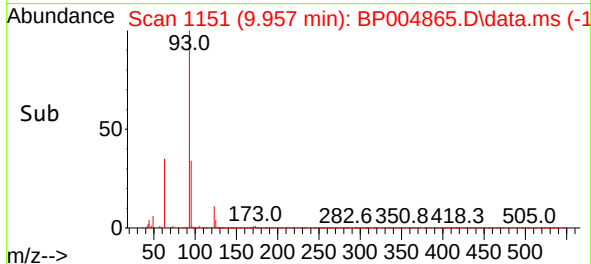
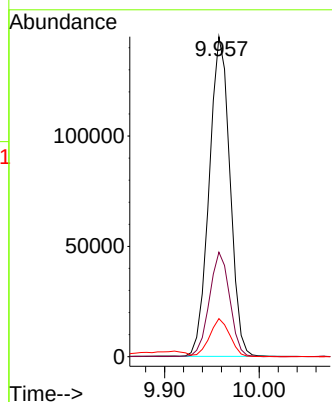
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



Tgt Ion: 93 Resp: 220400  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.7 40.1  
123 11.9 10.5 15.7

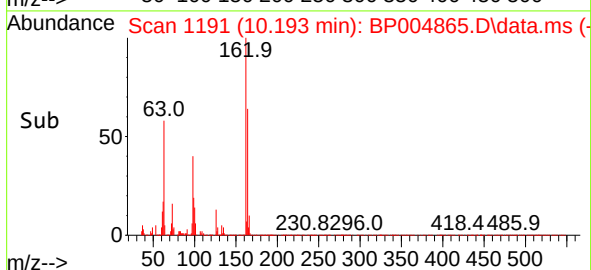
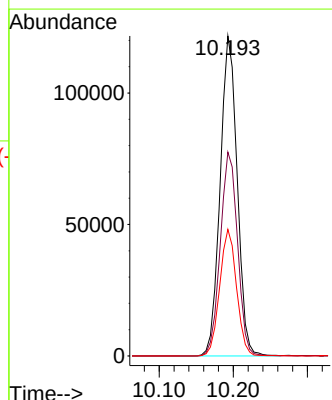
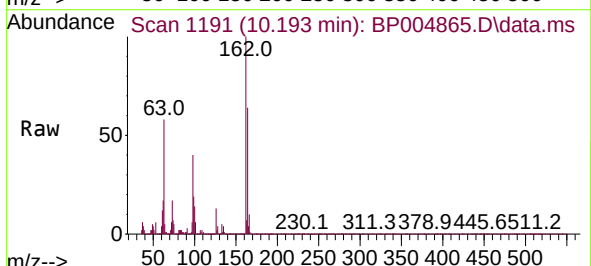
Manual Integrations  
APPROVED

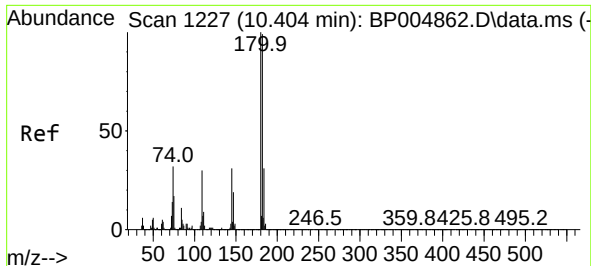
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#29  
2,4-Dichlorophenol  
Concen: 77.18 ng  
RT: 10.193 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

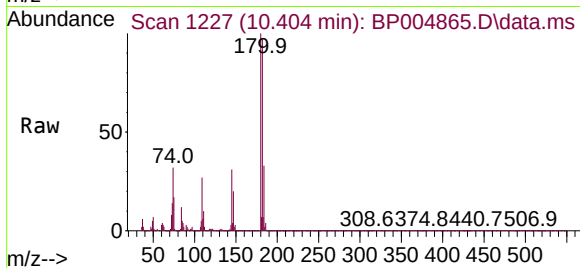
Tgt Ion: 162 Resp: 194406  
Ion Ratio Lower Upper  
162 100  
164 63.7 45.8 85.8  
98 39.6 10.2 50.2





#30  
1,2,4-Trichlorobenzene  
Concen: 66.83 ng  
RT: 10.404 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

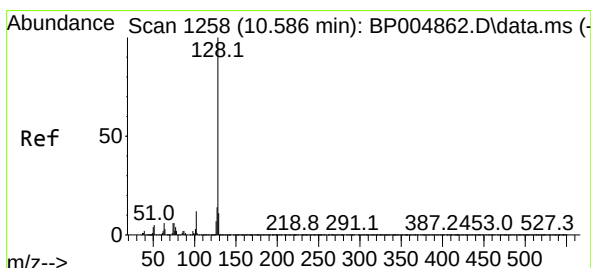
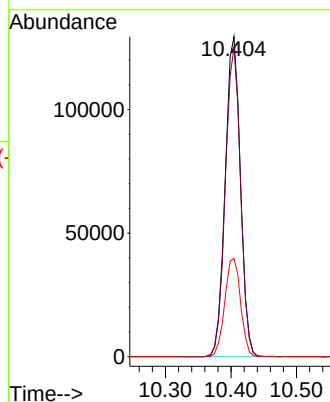
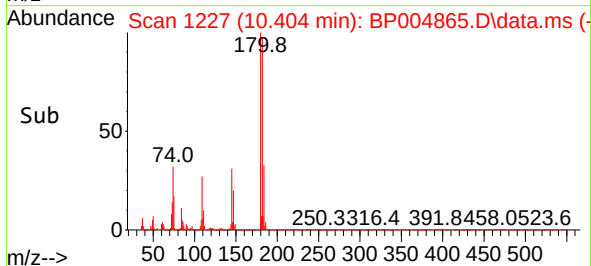
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



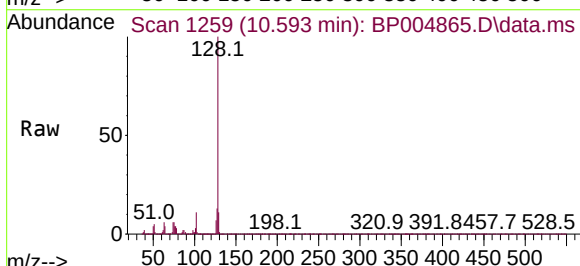
Tgt Ion:180 Resp: 207977  
Ion Ratio Lower Upper  
180 100  
182 96.6 76.2 114.2  
145 30.7 23.8 35.8

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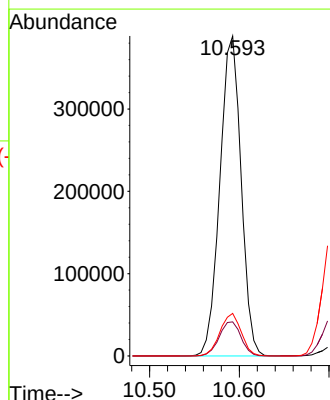
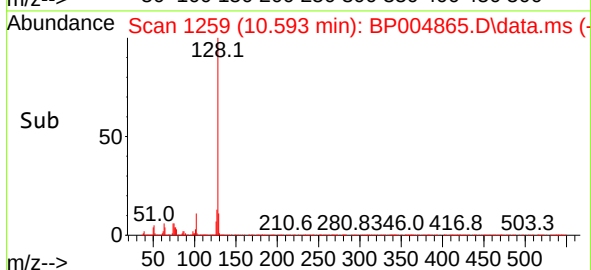
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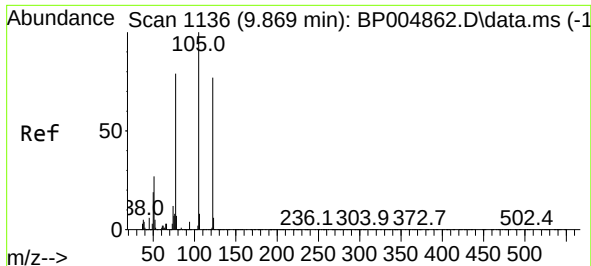


#31  
Naphthalene  
Concen: 73.20 ng  
RT: 10.593 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



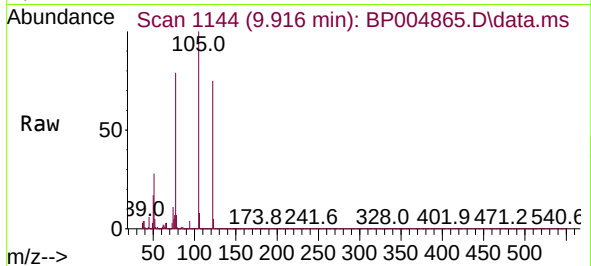
Tgt Ion:128 Resp: 637309  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.8 13.2  
127 13.3 10.6 15.8





#32  
Benzoic acid  
Concen: 93.06 ng  
RT: 9.916 min Scan# 1144  
Delta R.T. 0.047 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

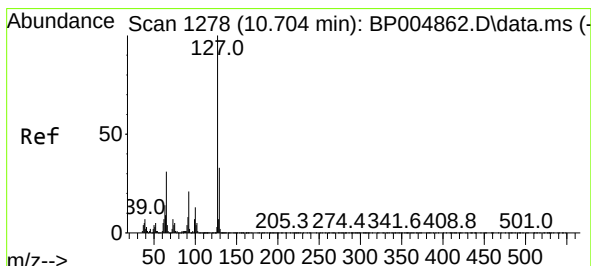
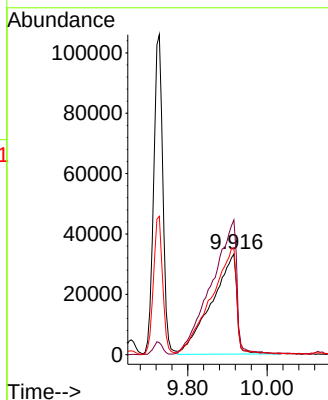
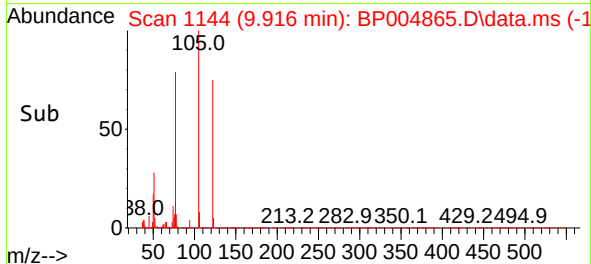
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



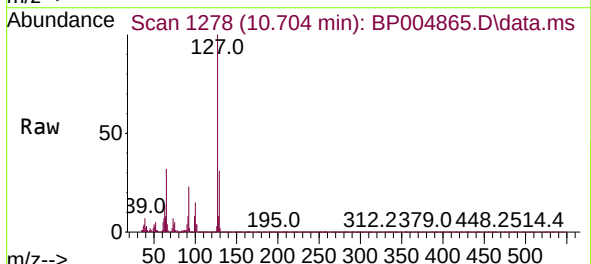
Tgt Ion:122 Resp: 145612  
Ion Ratio Lower Upper  
122 100  
105 134.0 94.1 134.1  
77 106.2 50.1 90.1#

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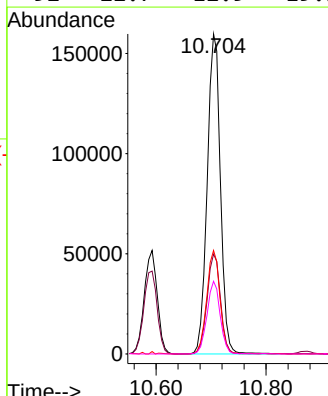
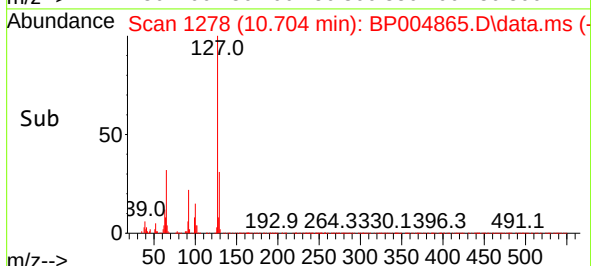
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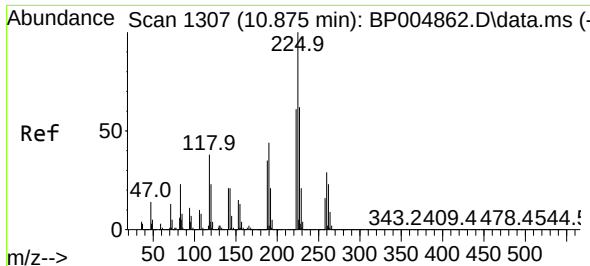


#33  
4-Chloroaniline  
Concen: 74.40 ng  
RT: 10.704 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



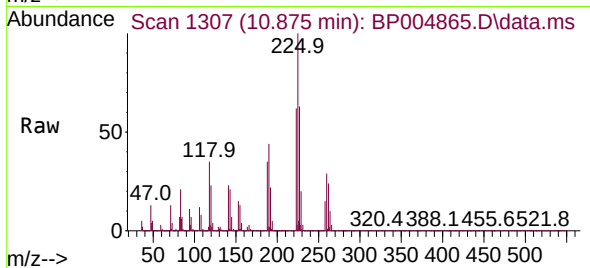
Tgt Ion:127 Resp: 265787  
Ion Ratio Lower Upper  
127 100  
129 31.2 25.7 38.5  
65 32.3 17.3 25.9#  
92 22.7 12.9 19.3#





#34  
Hexachlorobutadiene  
Concen: 65.19 ng  
RT: 10.875 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

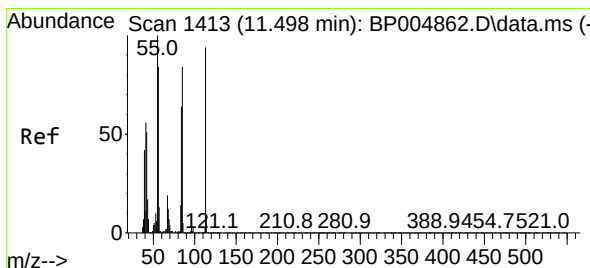
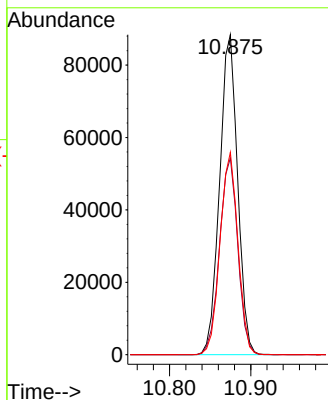
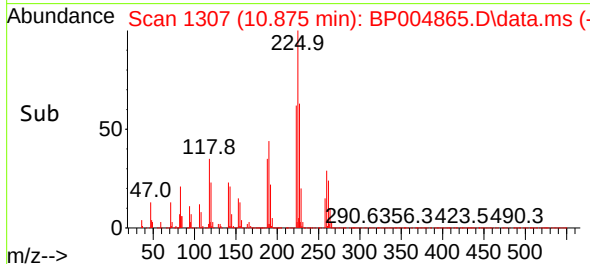
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



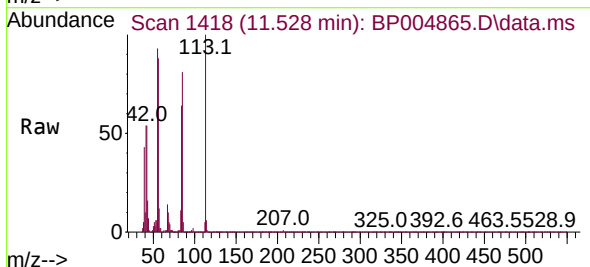
Tgt Ion:225 Resp: 136264  
Ion Ratio Lower Upper  
225 100  
223 61.5 50.1 75.1  
227 63.2 51.4 77.2

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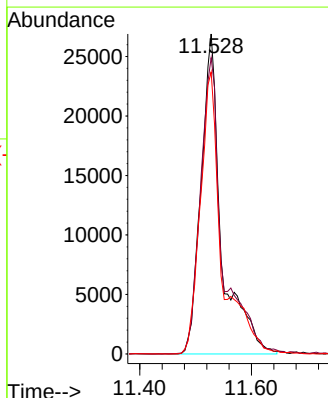
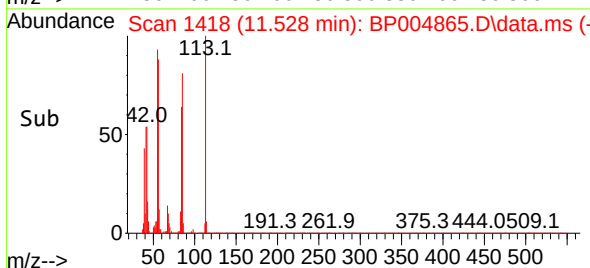
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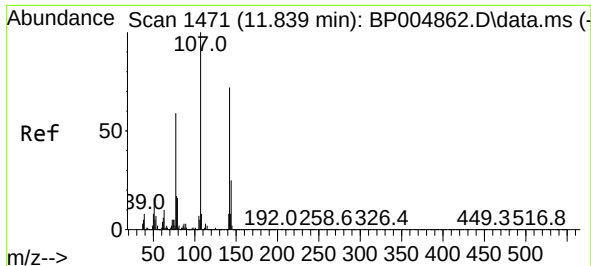


#35  
Caprolactam  
Concen: 86.44 ng m  
RT: 11.528 min Scan# 1418  
Delta R.T. 0.030 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



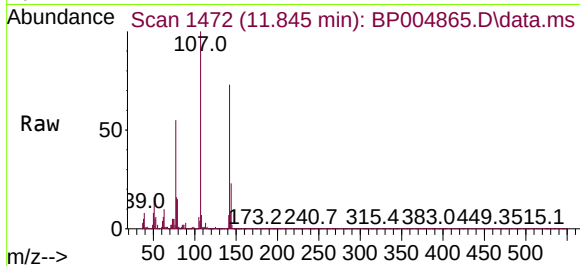
Tgt Ion:113 Resp: 68809  
Ion Ratio Lower Upper  
113 100  
55 92.6 77.3 117.3  
56 88.1 55.9 95.9





#36  
4-Chloro-3-methylphenol  
Concen: 80.23 ng  
RT: 11.845 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

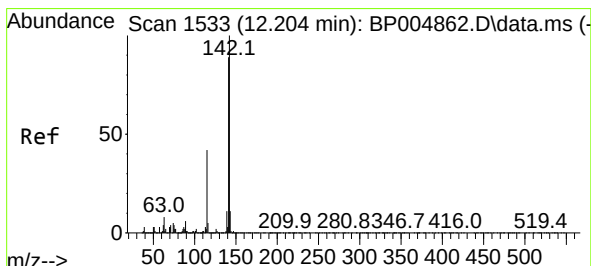
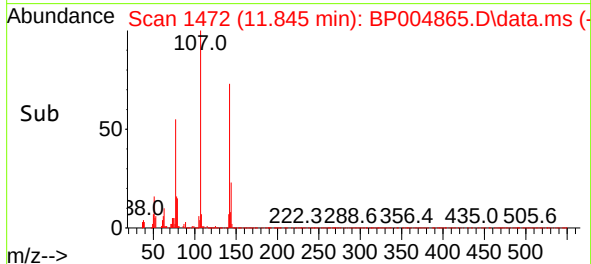
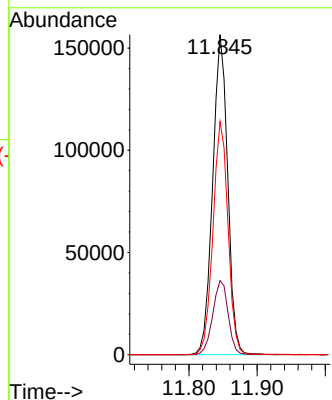
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



Tgt Ion:107 Resp: 239968  
Ion Ratio Lower Upper  
107 100  
144 23.1 22.7 34.1  
142 72.8 70.7 106.1

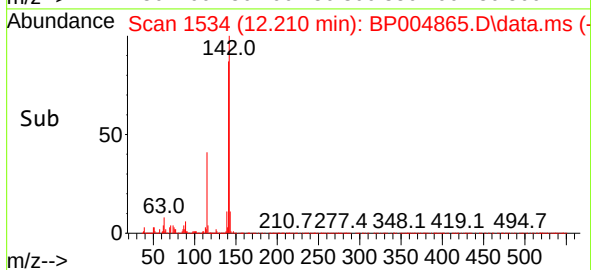
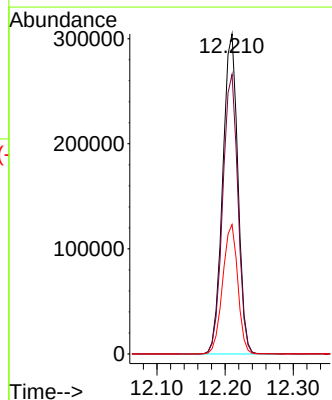
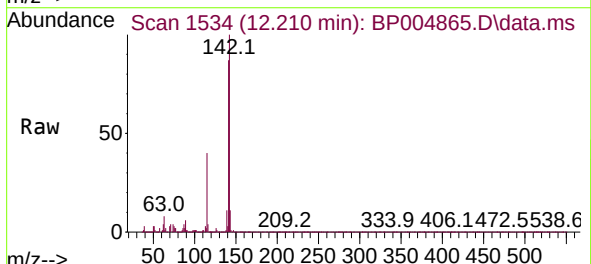
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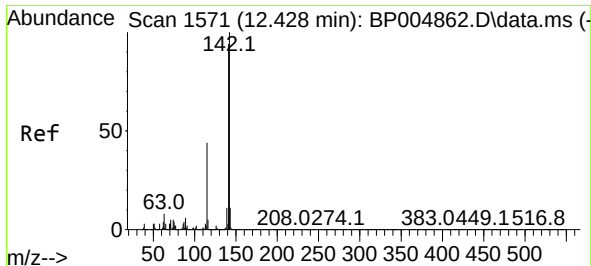
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#37  
2-Methylnaphthalene  
Concen: 76.12 ng  
RT: 12.210 min Scan# 1534  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

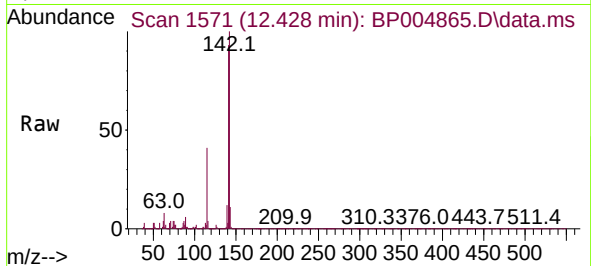
Tgt Ion:142 Resp: 471414  
Ion Ratio Lower Upper  
142 100  
141 87.3 71.4 107.2  
115 40.5 25.8 38.6#





#38  
1-Methylnaphthalene  
Concen: 74.98 ng  
RT: 12.428 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

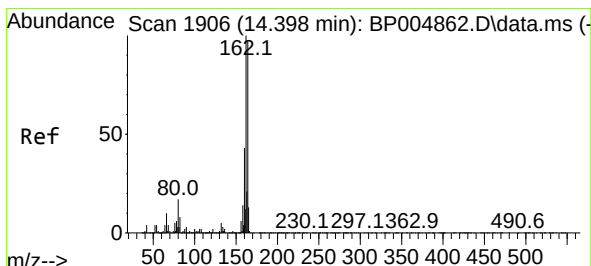
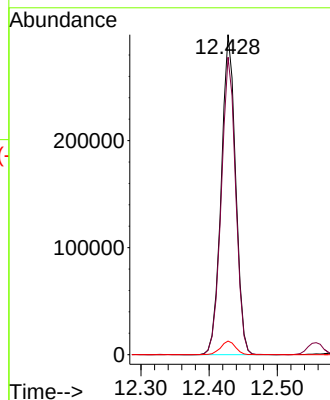
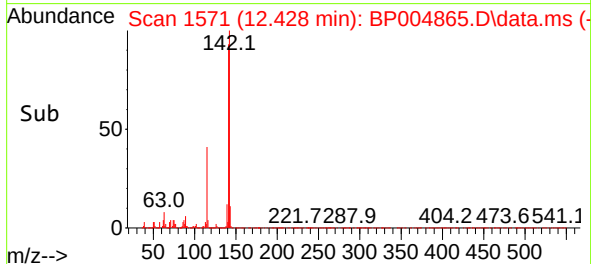
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BNA\_P  
ClientSampleId :  
SSTDICC080



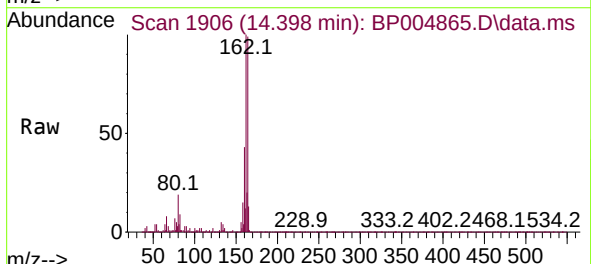
Tgt Ion:142 Resp: 439520  
Ion Ratio Lower Upper  
142 100  
141 92.9 74.4 111.6  
116 4.3 2.9 4.3

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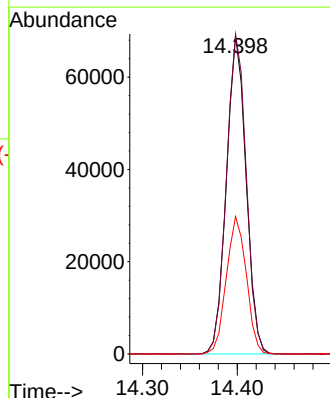
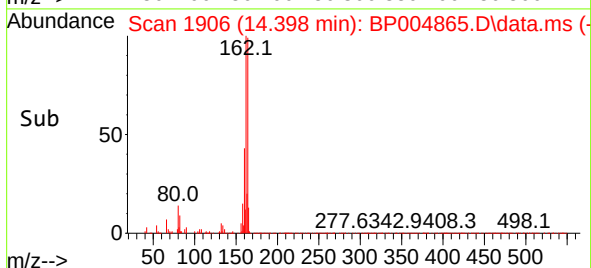
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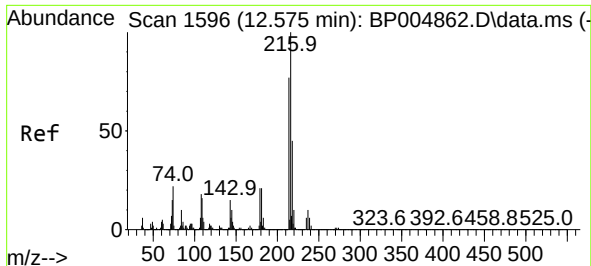


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.398 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



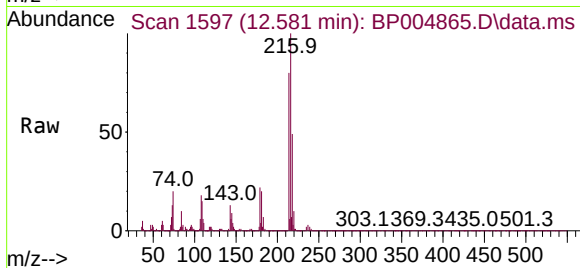
Tgt Ion:164 Resp: 99485  
Ion Ratio Lower Upper  
164 100  
162 100.7 79.4 119.2  
160 43.3 36.1 54.1





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 65.89 ng  
RT: 12.581 min Scan# 1597  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

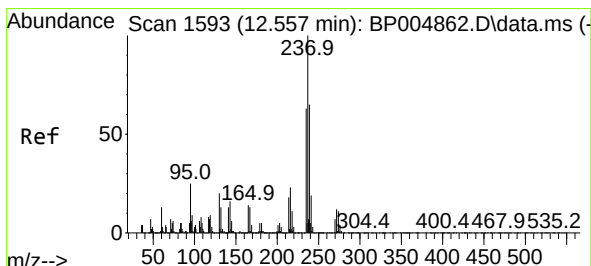
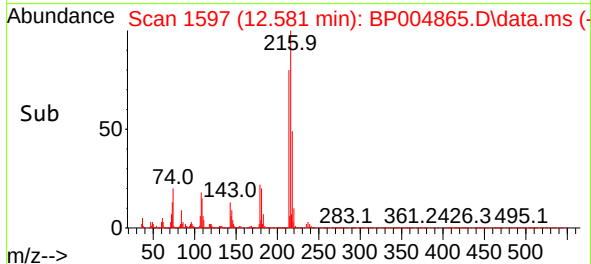
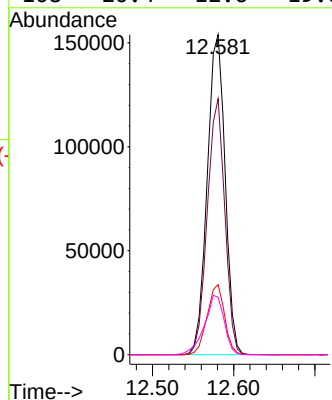
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



Tgt Ion:216 Resp: 235530  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.6  
179 21.4 16.9 25.3  
108 20.4 12.6 19.0#

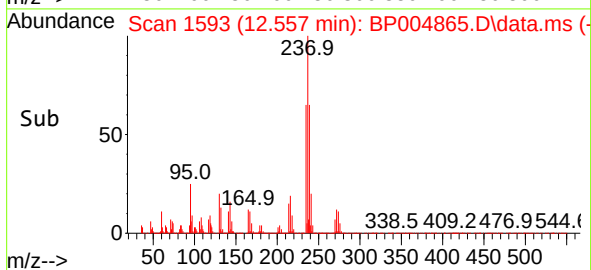
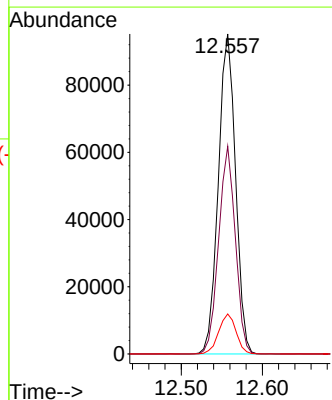
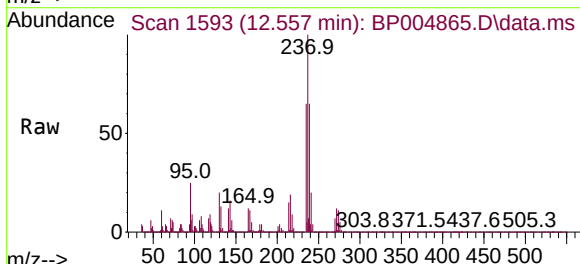
Manual Integrations  
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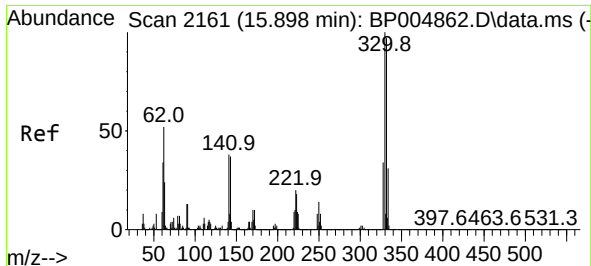
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#41  
Hexachlorocyclopentadiene  
Concen: 69.14 ng  
RT: 12.557 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

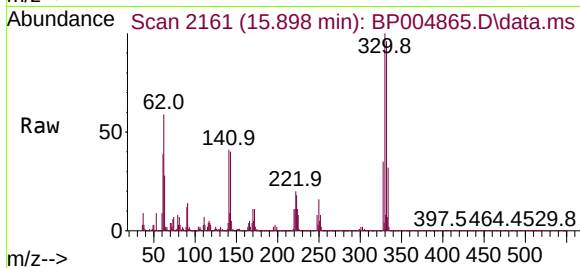
Tgt Ion:237 Resp: 140563  
Ion Ratio Lower Upper  
237 100  
235 64.9 43.2 83.2  
272 12.5 0.0 33.3





#42  
2,4,6-Tribromophenol  
Concen: 154.60 ng  
RT: 15.898 min Scan# 2161  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

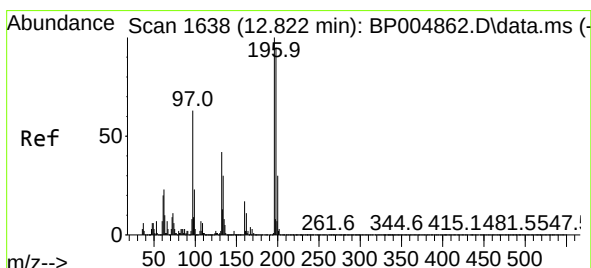
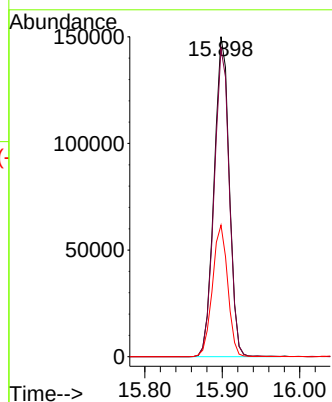
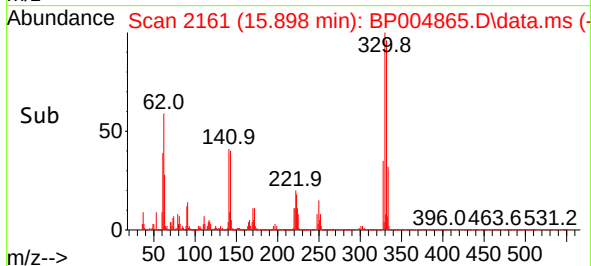
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



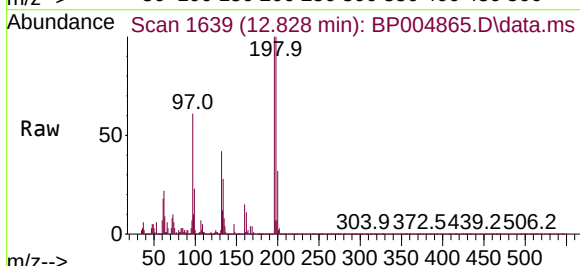
Tgt Ion:330 Resp: 204339  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 41.3 23.4 35.2#

Manual Integrations  
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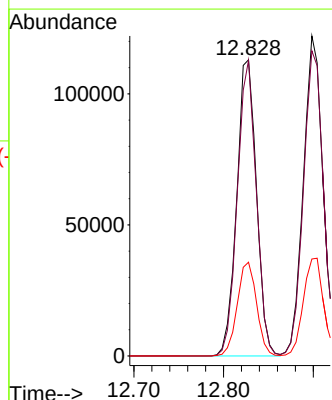
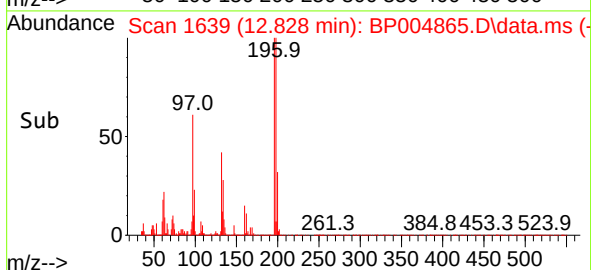
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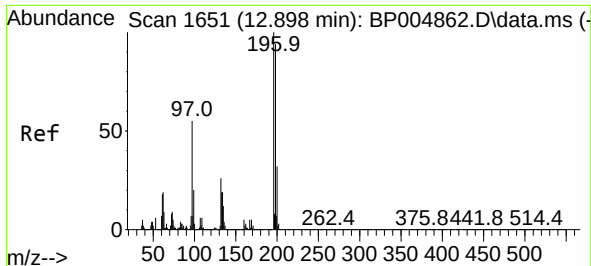
#43  
2,4,6-Trichlorophenol  
Concen: 76.72 ng  
RT: 12.828 min Scan# 1639  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:196 Resp: 172755  
Ion Ratio Lower Upper  
196 100  
198 99.8 77.0 115.6  
200 31.6 25.1 37.7

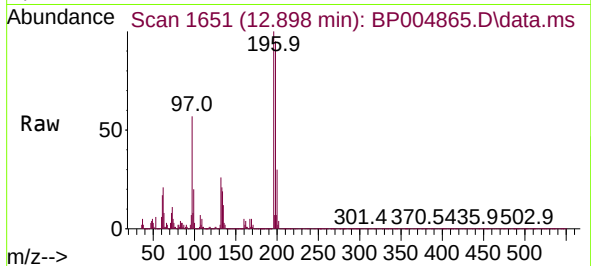






#44  
2,4,5-Trichlorophenol  
Concen: 78.21 ng  
RT: 12.898 min Scan# 1651  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

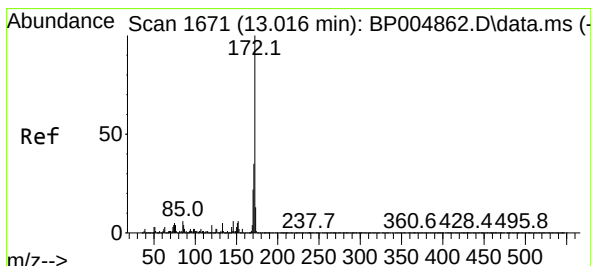
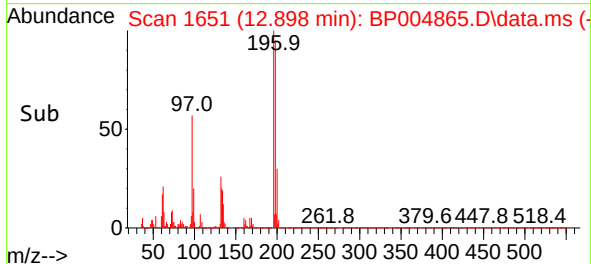
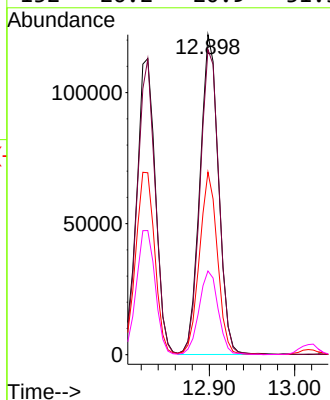
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



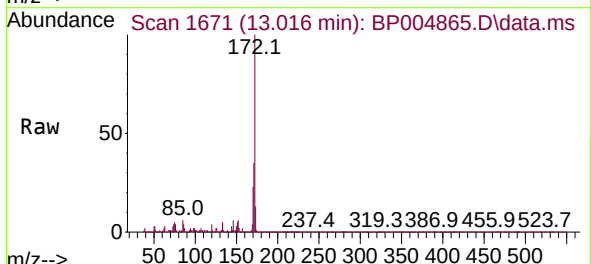
Tgt Ion:196 Resp: 185094  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.3 115.9  
97 57.0 31.0 46.4#  
132 26.2 20.9 31.3

Manual Integrations  
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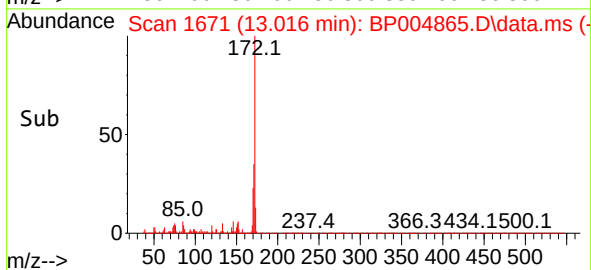
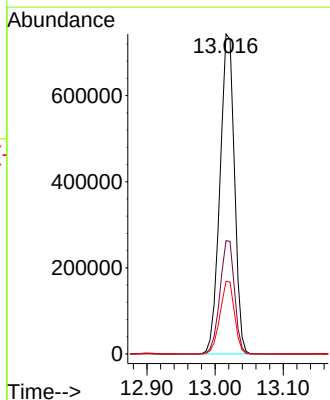
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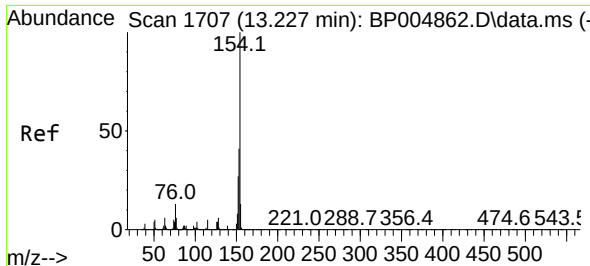


#45  
2-Fluorobiphenyl  
Concen: 135.25 ng  
RT: 13.016 min Scan# 1671  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



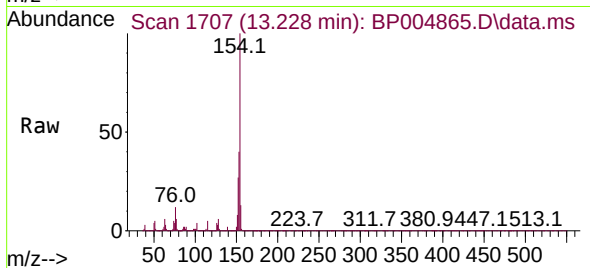
Tgt Ion:172 Resp: 1100909  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 22.7 19.2 28.8





#46  
1,1'-Biphenyl  
Concen: 68.64 ng  
RT: 13.228 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

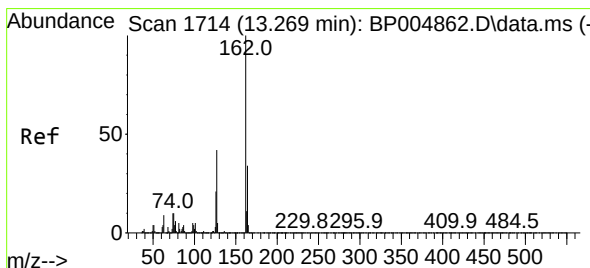
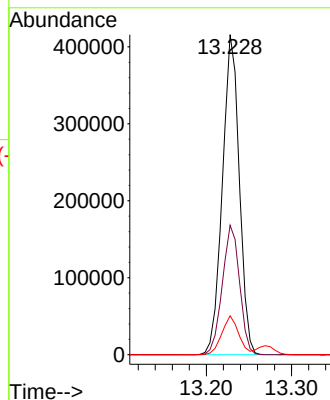
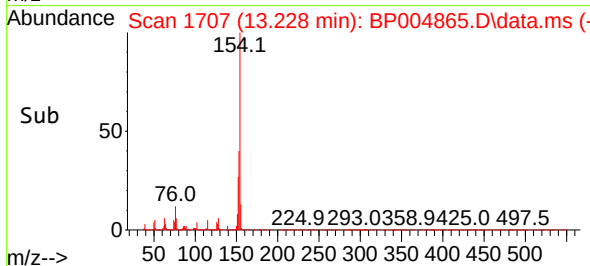
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



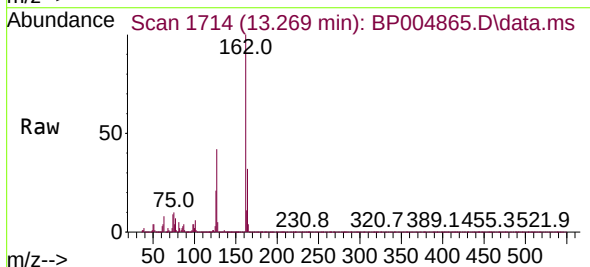
Tgt Ion:154 Resp: 571652  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.4 60.4  
76 12.2 0.0 29.3

Manual Integrations  
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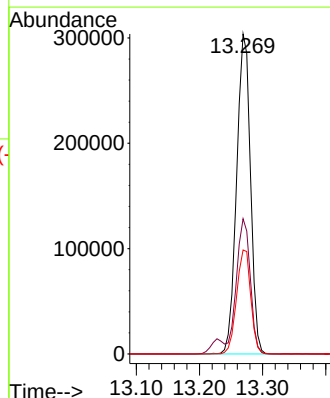
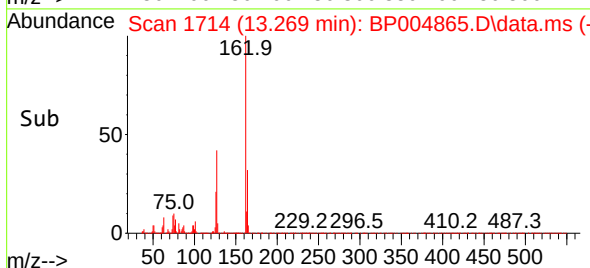
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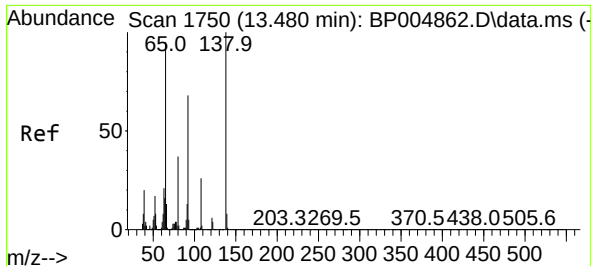


#47  
2-Chloronaphthalene  
Concen: 67.66 ng  
RT: 13.269 min Scan# 1714  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



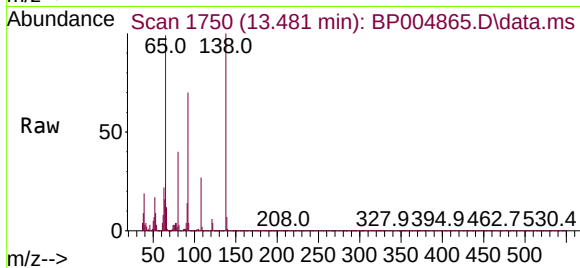
Tgt Ion:162 Resp: 461895  
Ion Ratio Lower Upper  
162 100  
127 42.3 29.9 44.9  
164 32.5 26.1 39.1





#48  
2-Nitroaniline  
Concen: 76.28 ng  
RT: 13.481 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

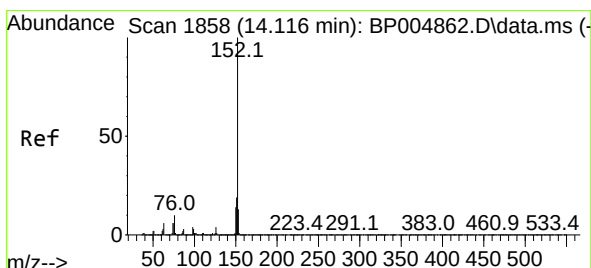
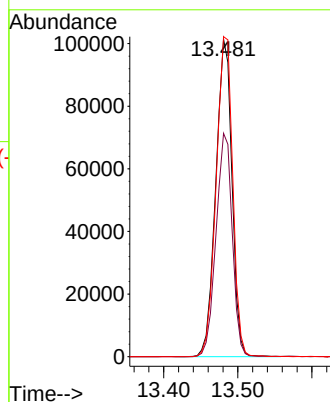
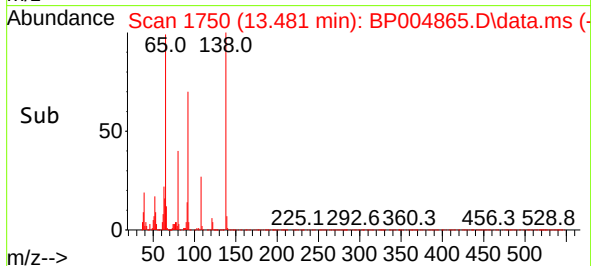
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC080



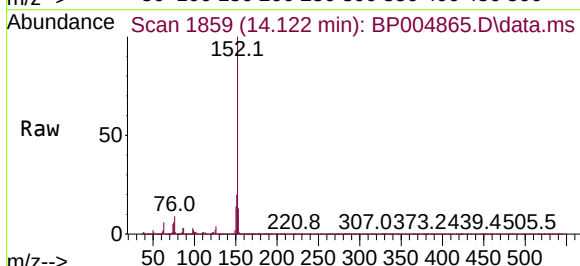
Tgt Ion: 65 Resp: 153695  
Ion Ratio Lower Upper  
65 100  
92 70.3 70.6 106.0#  
138 100.8 133.6 200.4#

Manual Integrations  
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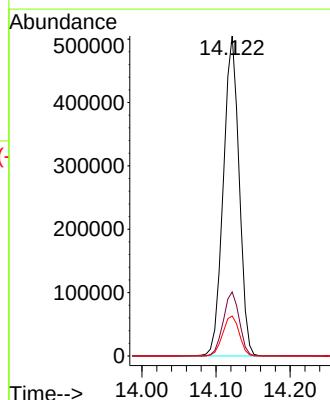
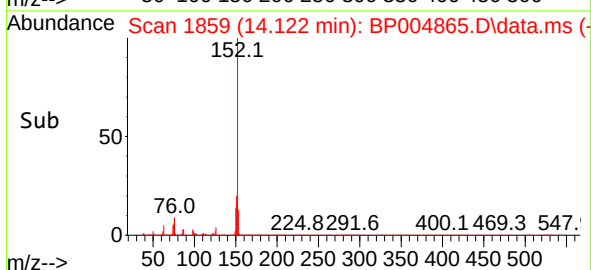
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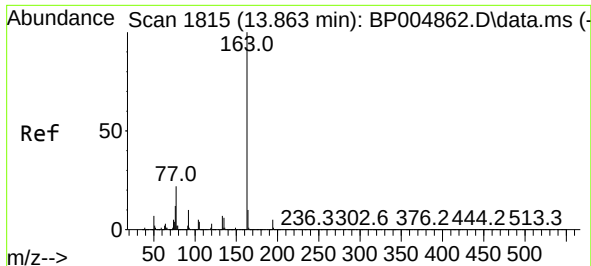


#49  
Acenaphthylene  
Concen: 74.05 ng  
RT: 14.122 min Scan# 1859  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



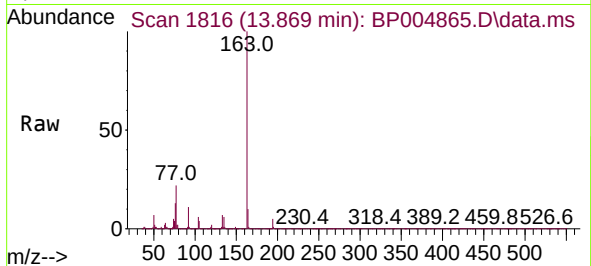
Tgt Ion: 152 Resp: 746698  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 12.5 10.5 15.7





#50  
Dimethylphthalate  
Concen: 68.58 ng  
RT: 13.869 min Scan# 1816  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

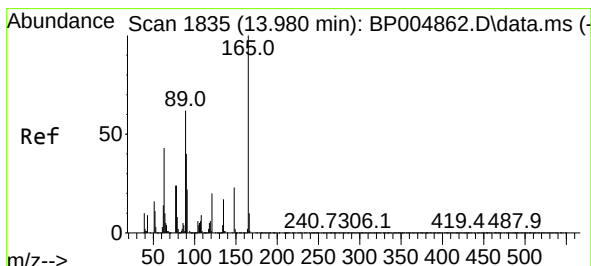
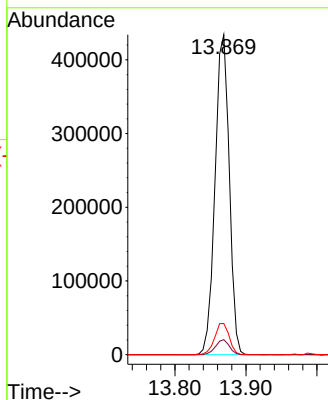
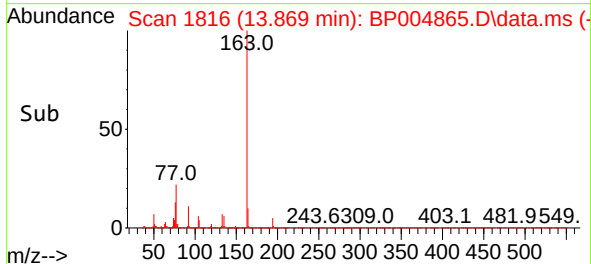
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



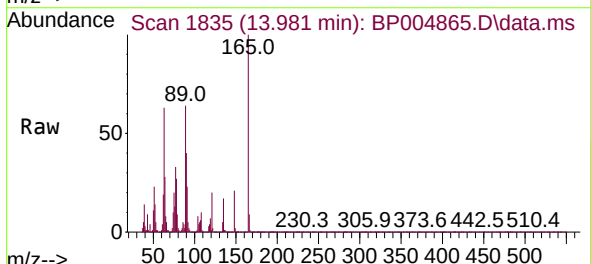
Tgt Ion:163 Resp: 600119  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.3 4.9  
164 9.8 8.2 12.2

Manual Integrations  
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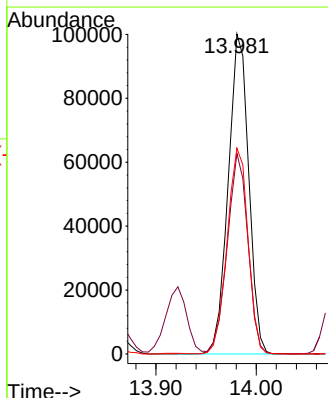
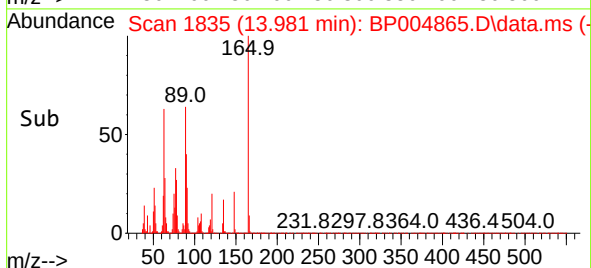
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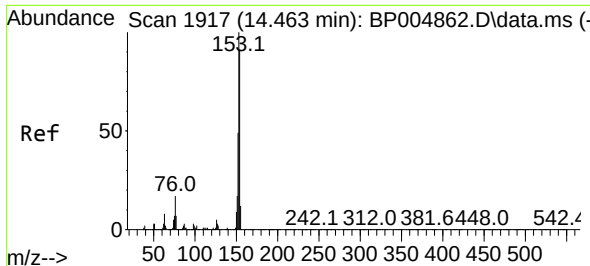


#51  
2,6-Dinitrotoluene  
Concen: 80.39 ng  
RT: 13.981 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



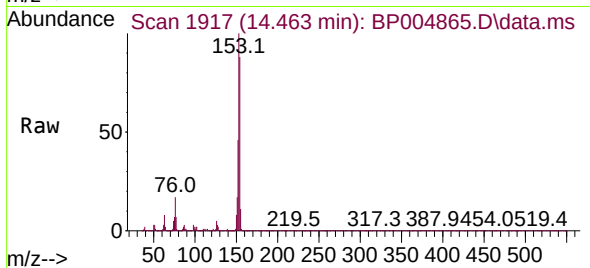
Tgt Ion:165 Resp: 141755  
Ion Ratio Lower Upper  
165 100  
63 62.7 27.8 41.6#  
89 64.3 34.6 52.0#





#52  
Acenaphthene  
Concen: 71.44 ng  
RT: 14.463 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

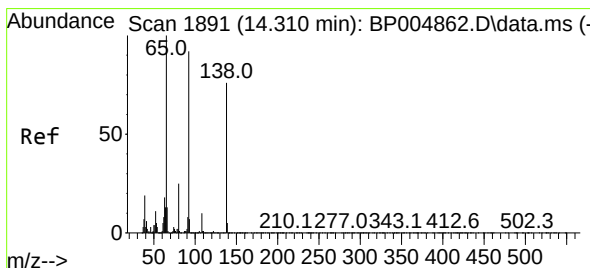
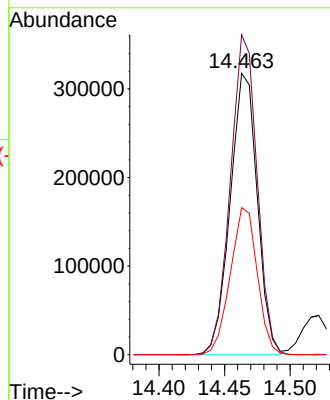
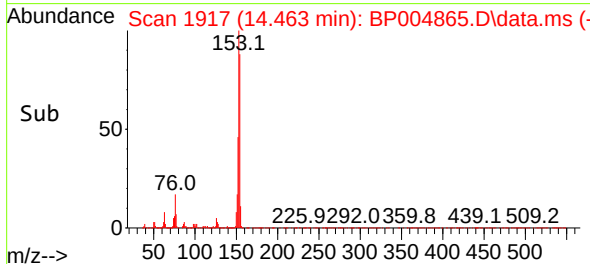
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



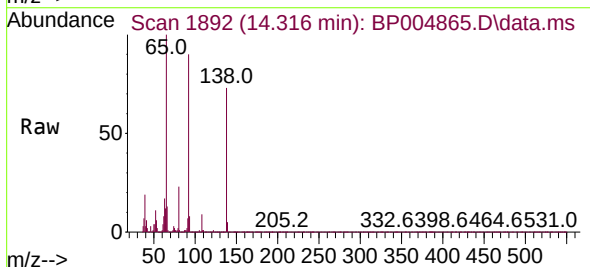
Tgt Ion:154 Resp: 456753  
Ion Ratio Lower Upper  
154 100  
153 113.8 91.0 136.6  
152 52.3 43.0 64.6

Manual Integrations  
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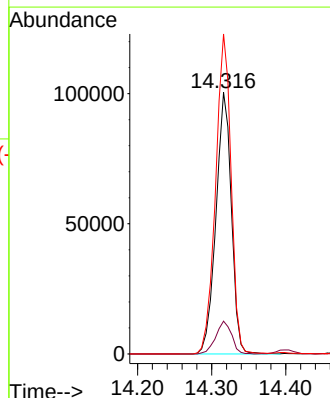
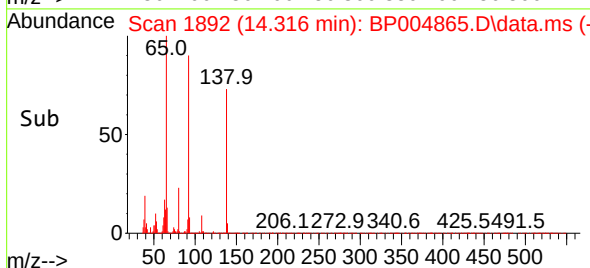
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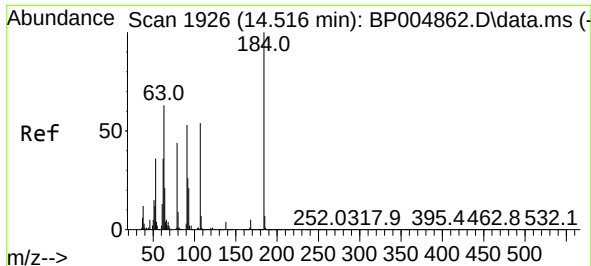


#53  
3-Nitroaniline  
Concen: 79.04 ng  
RT: 14.316 min Scan# 1892  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:138 Resp: 144966  
Ion Ratio Lower Upper  
138 100  
108 12.6 7.5 11.3#  
92 122.3 75.0 112.6#





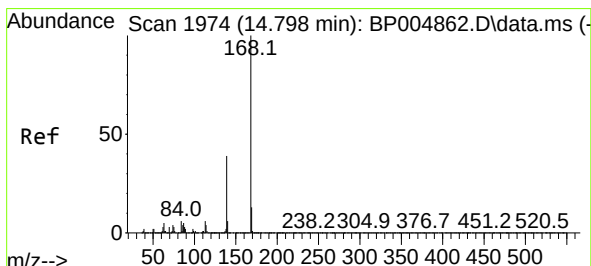
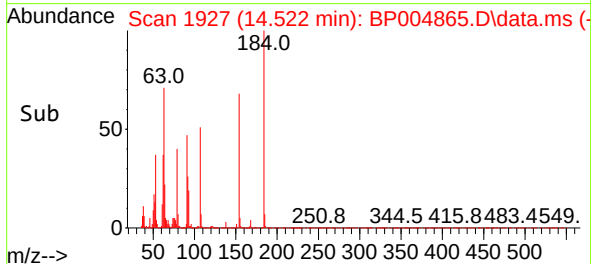
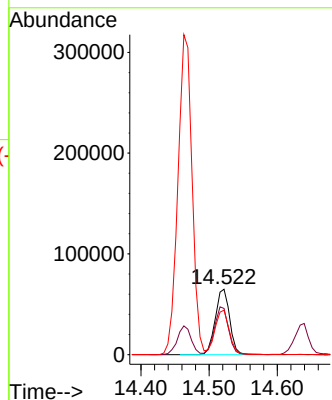
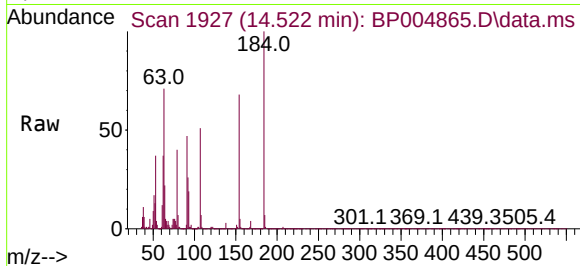
#54  
2,4-Dinitrophenol  
Concen: 94.37 ng  
RT: 14.522 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 184     | 100   |       |       |
| 63      | 70.6  | 32.3  | 48.5# |
| 154     | 68.0  | 49.1  | 73.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

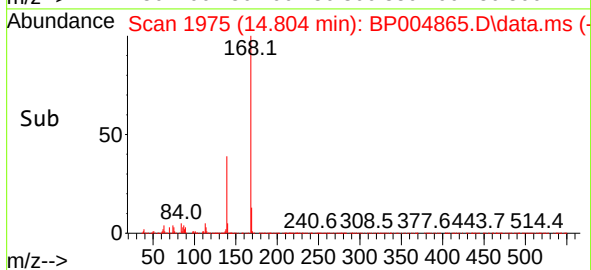
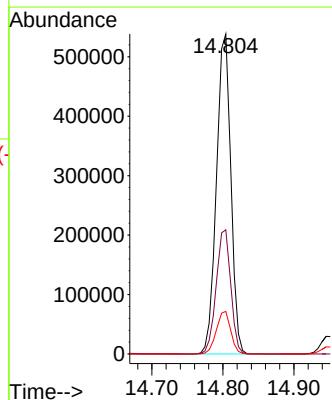
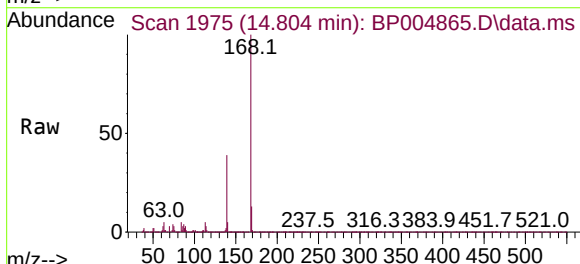
Manual Integrations  
APPROVED

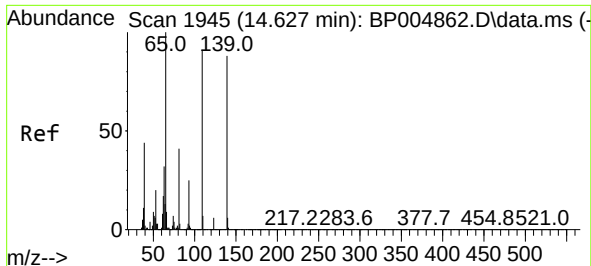
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#55  
Dibenzofuran  
Concen: 75.02 ng  
RT: 14.804 min Scan# 1975  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

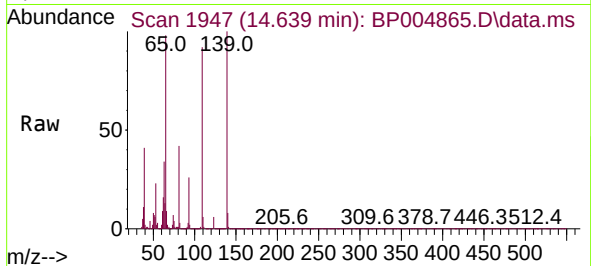
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 38.8  | 29.1  | 43.7  |
| 169     | 13.3  | 10.4  | 15.6  |





#56  
4-Nitrophenol  
Concen: 88.80 ng  
RT: 14.639 min Scan# 1947  
Delta R.T. 0.012 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

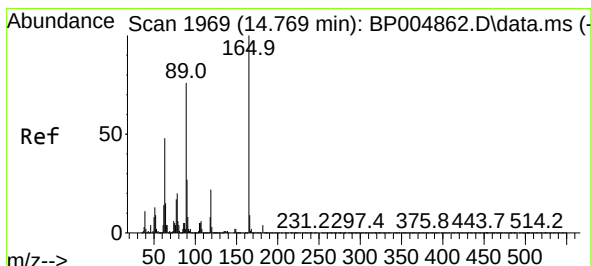
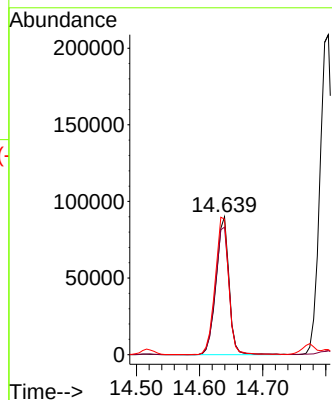
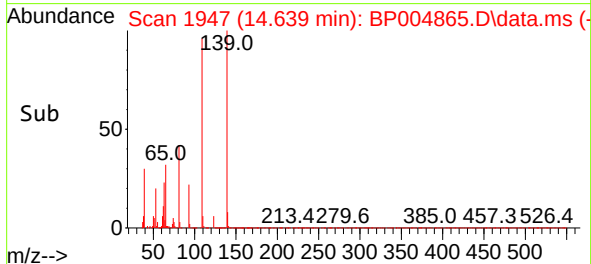
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



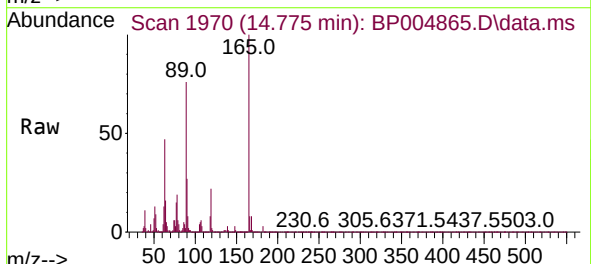
Tgt Ion:139 Resp: 127764  
Ion Ratio Lower Upper  
139 100  
109 92.5 44.6 84.6#  
65 98.3 41.6 81.6#

Manual Integrations  
APPROVED

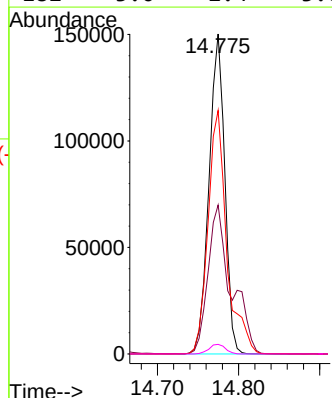
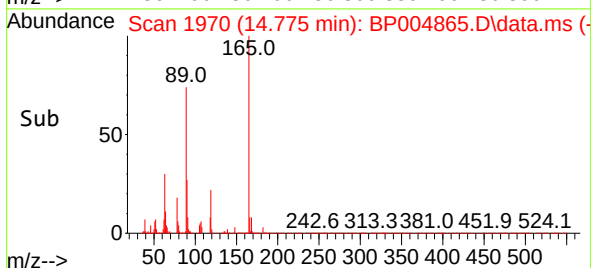
mohammad  
3/1/2021 12:37:15 PM

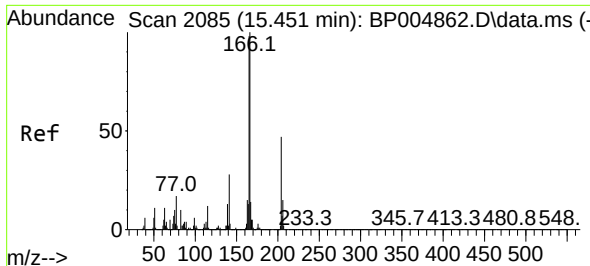


#57  
2,4-Dinitrotoluene  
Concen: 83.72 ng  
RT: 14.775 min Scan# 1970  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



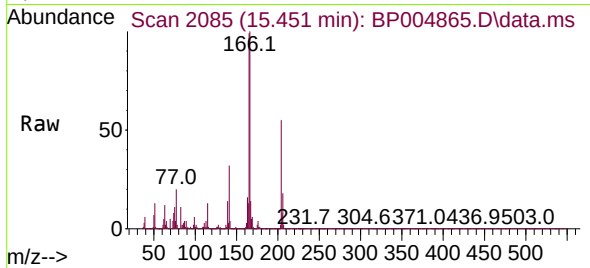
Tgt Ion:165 Resp: 202279  
Ion Ratio Lower Upper  
165 100  
63 46.5 20.6 31.0#  
89 76.1 42.6 63.8#  
182 3.0 2.4 3.6





#58  
Fluorene  
Concen: 75.99 ng  
RT: 15.451 min Scan# 2085  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

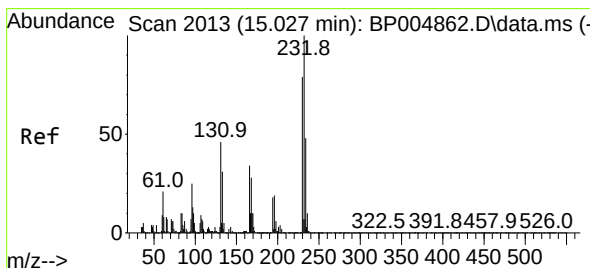
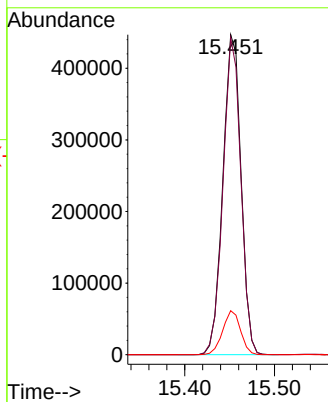
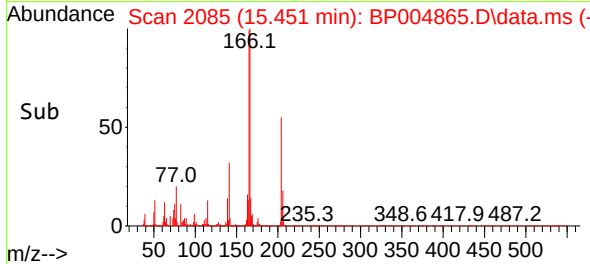
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



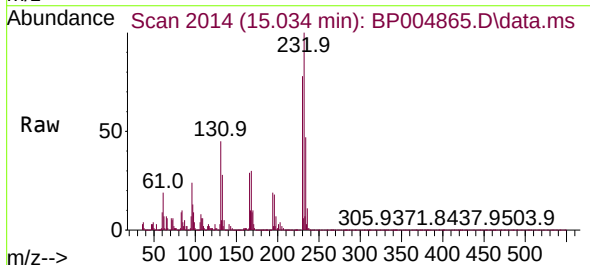
Tgt Ion:166 Resp: 627753  
Ion Ratio Lower Upper  
166 100  
165 99.1 77.8 116.8  
167 13.8 11.0 16.4

Manual Integrations  
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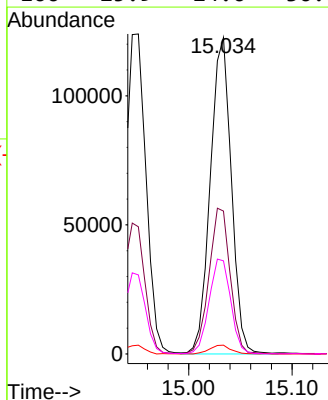
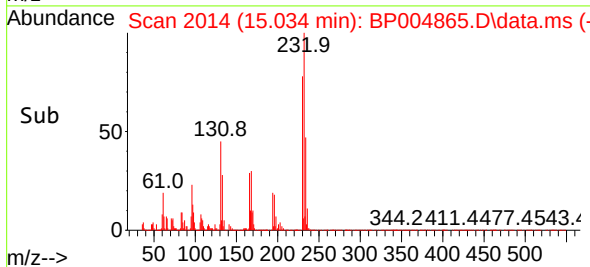
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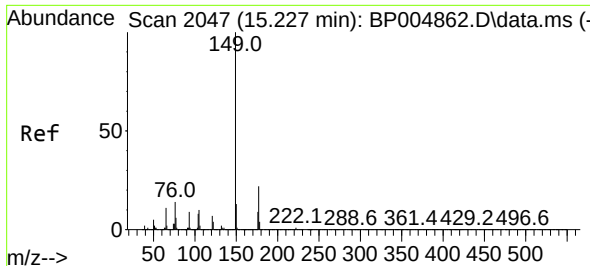
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 77.06 ng m  
RT: 15.034 min Scan# 2014  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:232 Resp: 173498  
Ion Ratio Lower Upper  
232 100  
131 41.8 34.1 51.1  
130 2.8 1.8 2.8#  
166 25.9 24.6 36.8

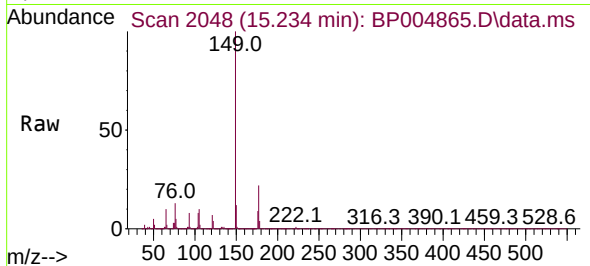






#60  
Diethylphthalate  
Concen: 71.00 ng  
RT: 15.234 min Scan# 2048  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

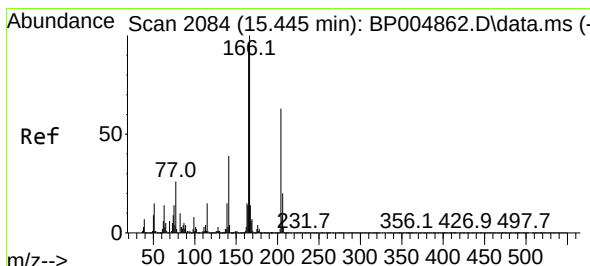
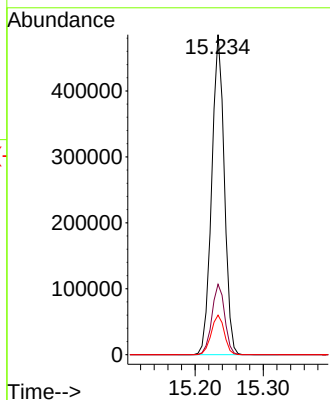
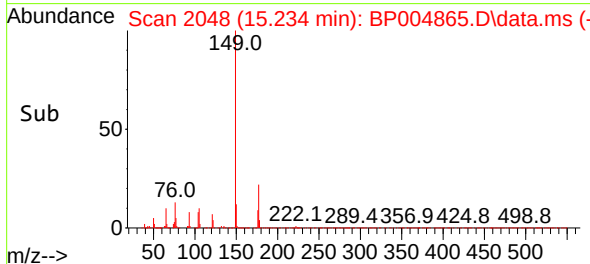
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



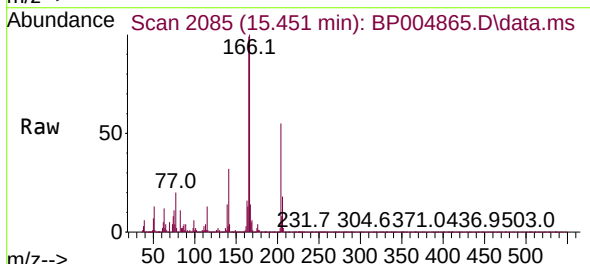
Tgt Ion:149 Resp: 622741  
Ion Ratio Lower Upper  
149 100  
177 22.0 18.0 27.0  
150 12.3 10.0 15.0

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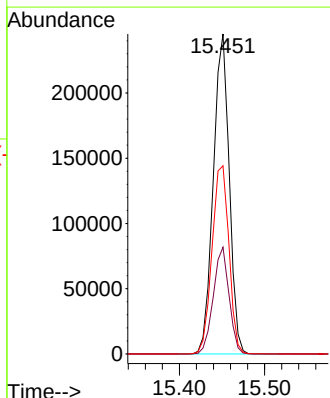
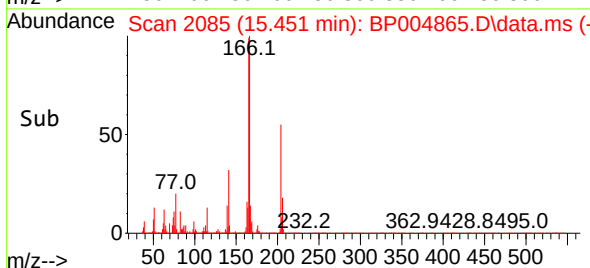
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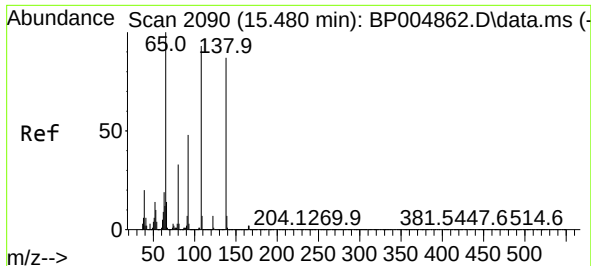


#61  
4-Chlorophenyl-phenylether  
Concen: 69.40 ng  
RT: 15.451 min Scan# 2085  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:204 Resp: 318290  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.9 38.9  
141 58.8 46.5 69.7





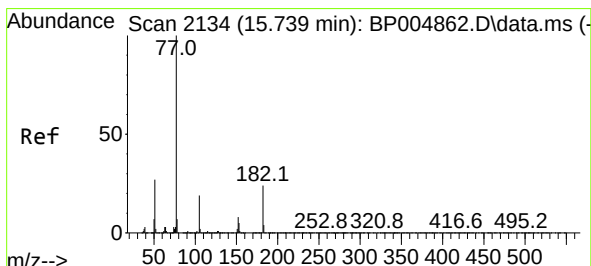
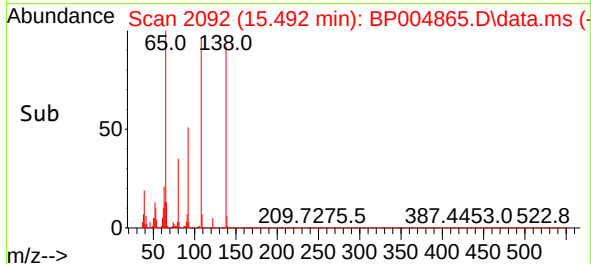
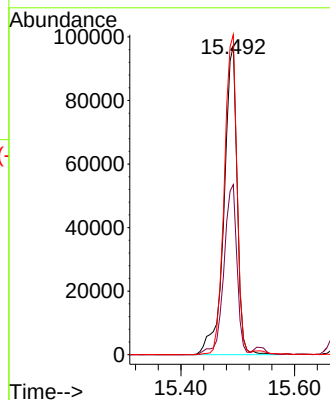
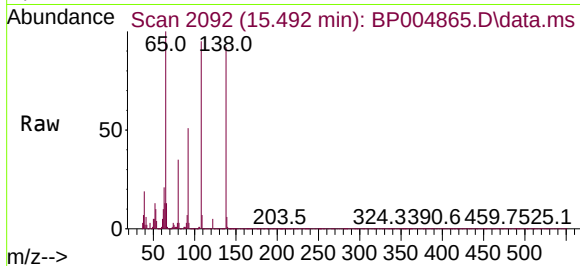
#62  
4-Nitroaniline  
Concen: 78.23 ng  
RT: 15.492 min Scan# 2092  
Delta R.T. 0.012 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion: 138 Resp: 156703  
Ion Ratio Lower Upper  
138 100  
92 55.0 20.7 60.7  
108 103.6 47.8 87.8#

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

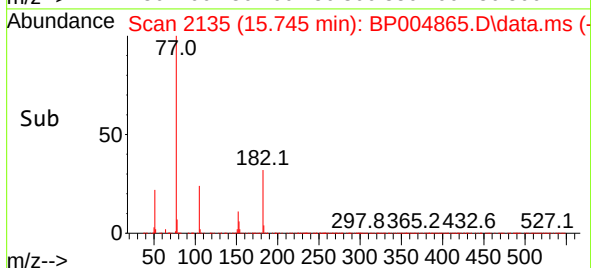
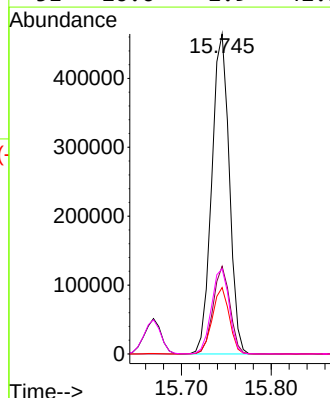
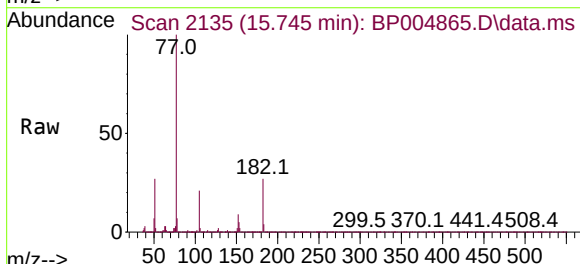
Manual Integrations  
APPROVED

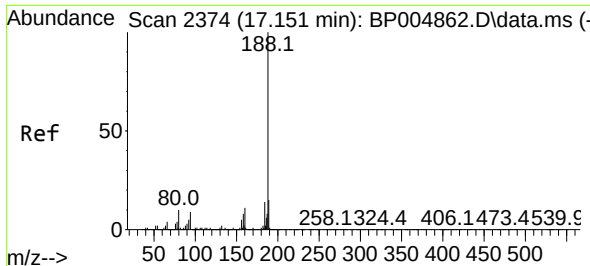
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#63  
Azobenzene  
Concen: 76.24 ng  
RT: 15.745 min Scan# 2135  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

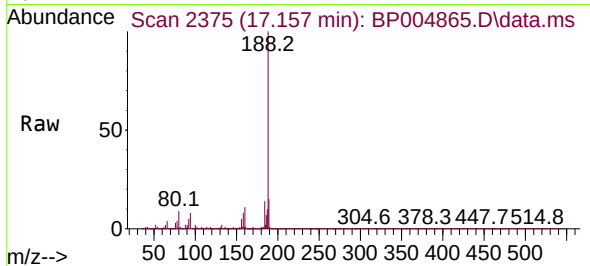
Tgt Ion: 77 Resp: 628119  
Ion Ratio Lower Upper  
77 100  
182 27.4 16.9 56.9  
105 20.8 5.6 45.6  
51 26.6 2.9 42.9





#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.157 min Scan# 2375  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

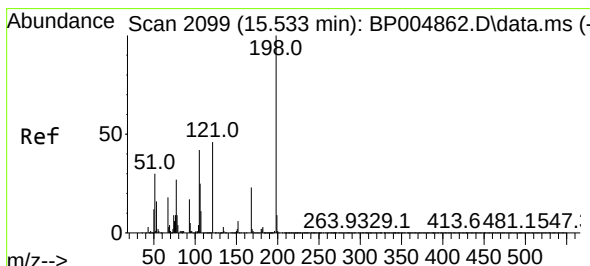
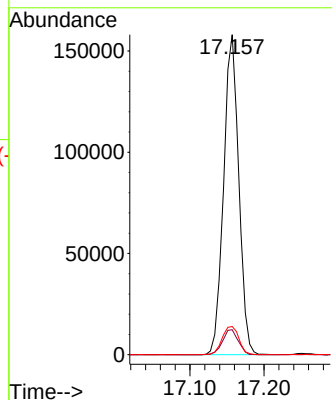
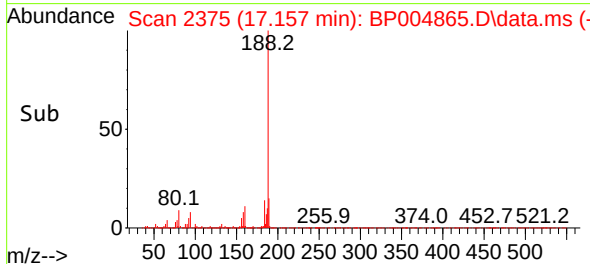
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ClientSampleId :  
SSTDICC080



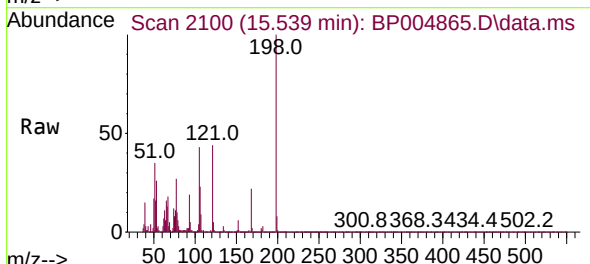
Tgt Ion:188 Resp: 224308  
Ion Ratio Lower Upper  
188 100  
94 7.8 6.2 9.2  
80 8.8 6.2 9.2

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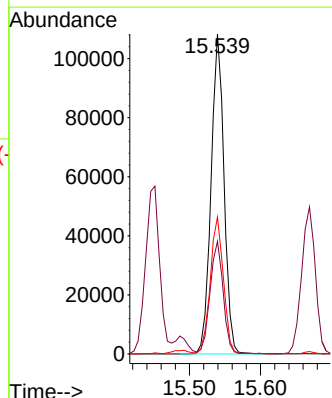
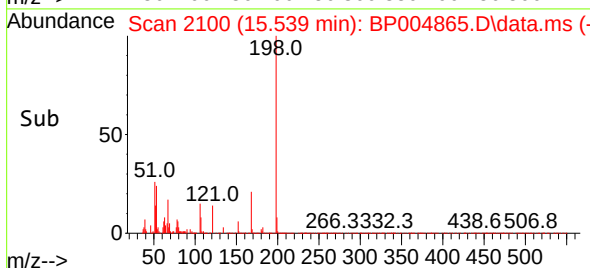
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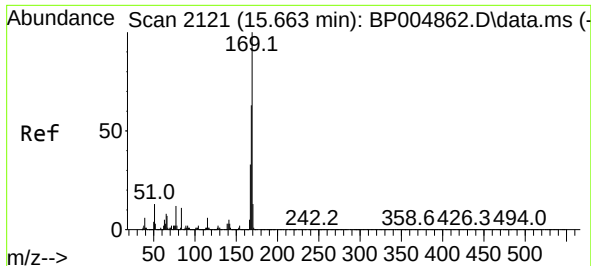


#65  
4,6-Dinitro-2-methylphenol  
Concen: 100.38 ng  
RT: 15.539 min Scan# 2100  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



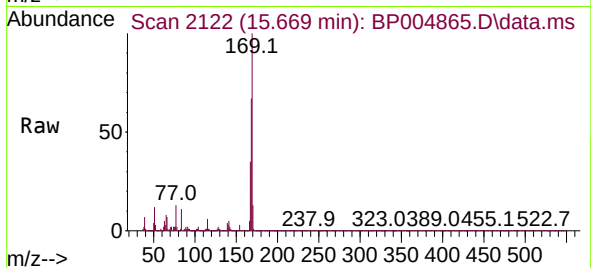
Tgt Ion:198 Resp: 137563  
Ion Ratio Lower Upper  
198 100  
51 35.2 6.4 46.4  
105 42.8 18.9 58.9





#66  
n-Nitrosodiphenylamine  
Concen: 74.45 ng  
RT: 15.669 min Scan# 2122  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

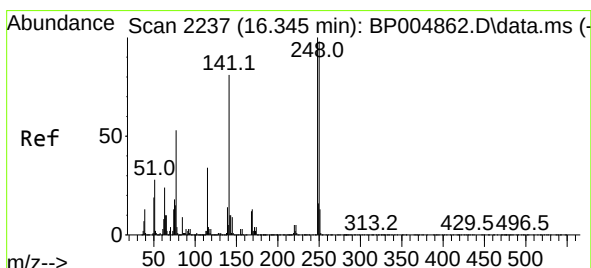
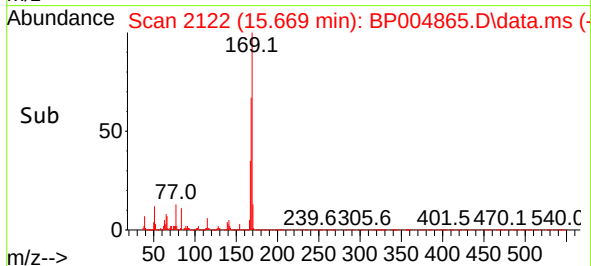
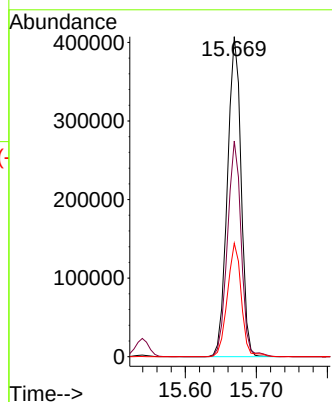
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



Tgt Ion:169 Resp: 543008  
Ion Ratio Lower Upper  
169 100  
168 67.4 53.8 80.6  
167 35.4 28.9 43.3

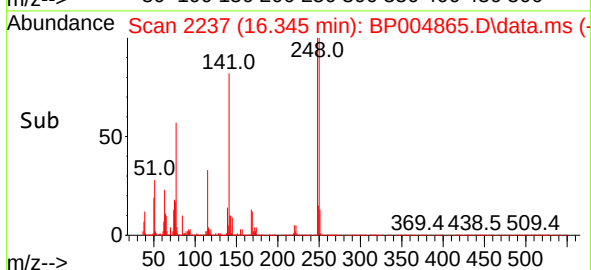
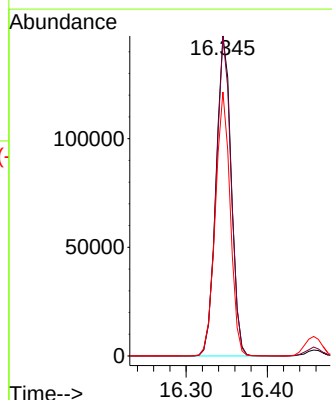
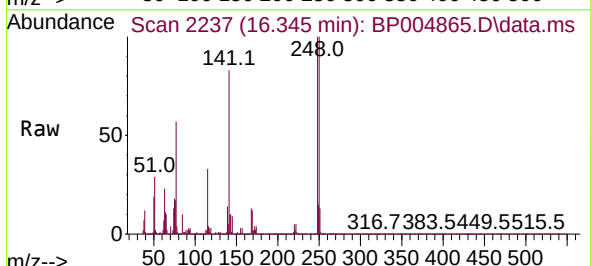
Manual Integrations  
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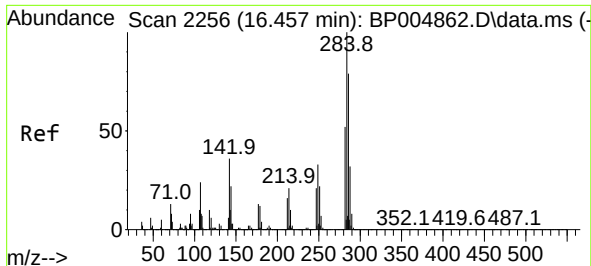
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#67  
4-Bromophenyl-phenylether  
Concen: 66.40 ng  
RT: 16.345 min Scan# 2237  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

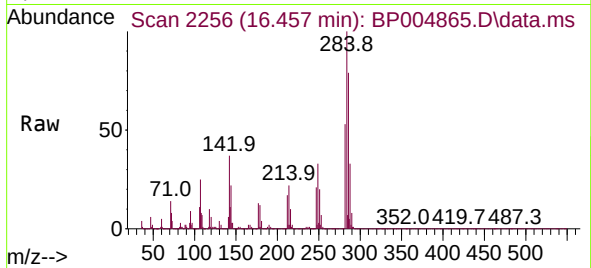
Tgt Ion:248 Resp: 191773  
Ion Ratio Lower Upper  
248 100  
250 99.8 76.7 115.1  
141 82.5 53.0 79.6#





#68  
Hexachlorobenzene  
Concen: 66.59 ng  
RT: 16.457 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

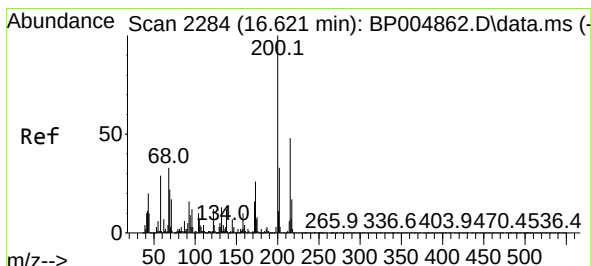
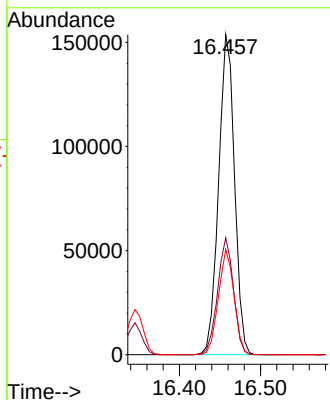
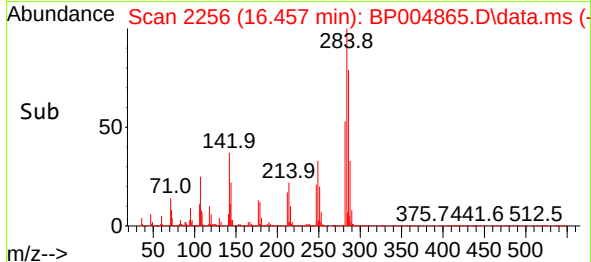
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



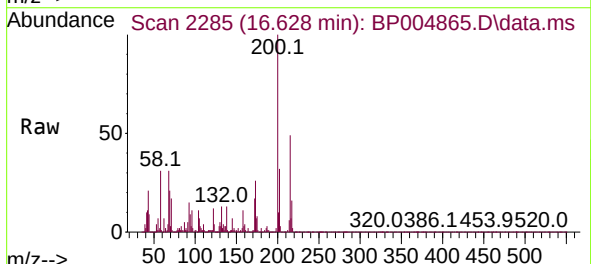
Tgt Ion:284 Resp: 209538  
Ion Ratio Lower Upper  
284 100  
142 36.6 24.2 36.4#  
249 32.9 23.8 35.8

Manual Integrations  
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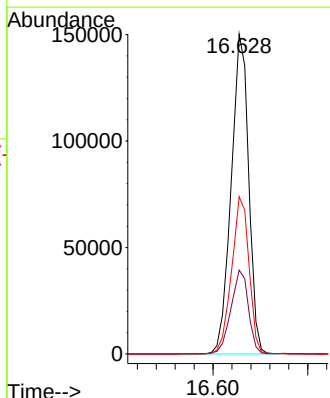
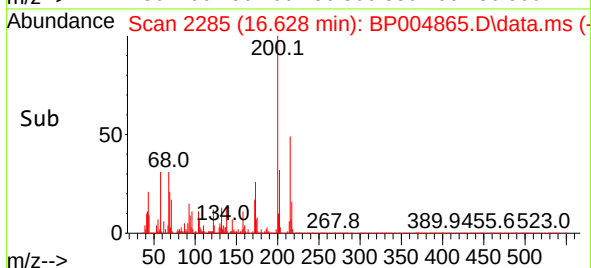
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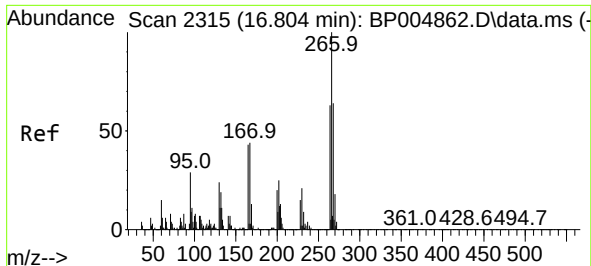


#69  
Atrazine  
Concen: 80.11 ng  
RT: 16.628 min Scan# 2285  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



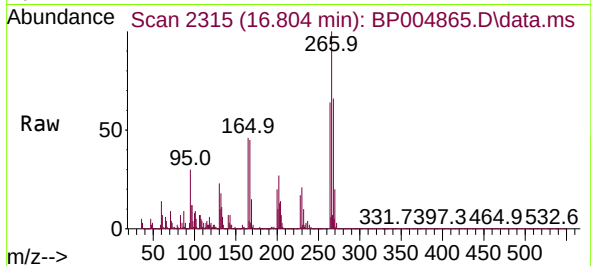
Tgt Ion:200 Resp: 191702  
Ion Ratio Lower Upper  
200 100  
173 26.2 5.9 45.9  
215 49.1 28.4 68.4





#70  
Pentachlorophenol  
Concen: 84.26 ng  
RT: 16.804 min Scan# 2315  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

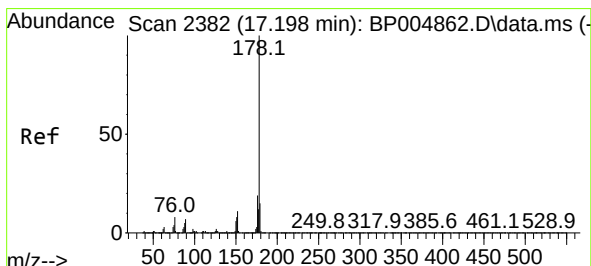
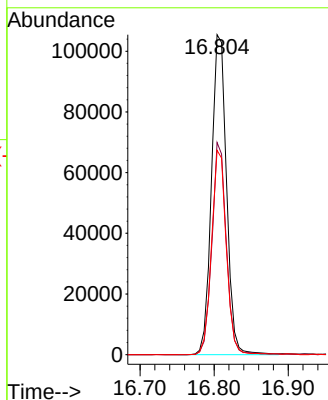
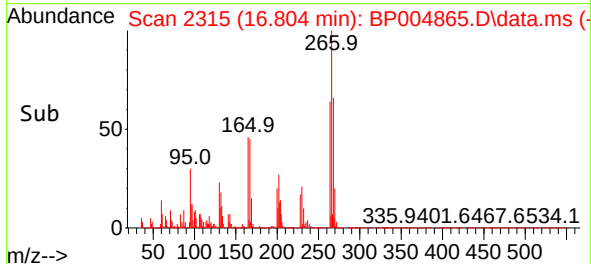
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



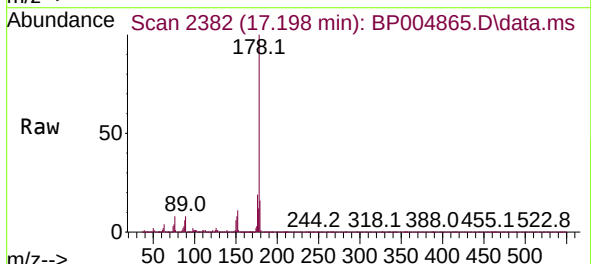
Tgt Ion:266 Resp: 148366  
Ion Ratio Lower Upper  
266 100  
268 66.3 51.1 76.7  
264 63.9 50.6 76.0

Manual Integrations  
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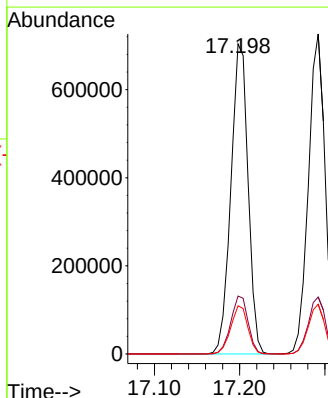
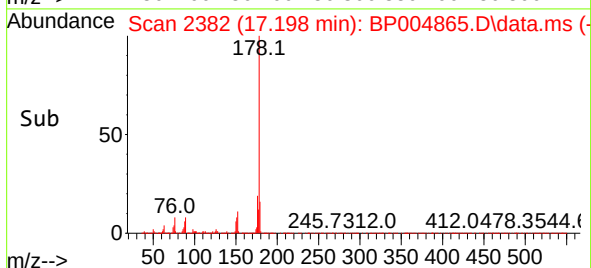
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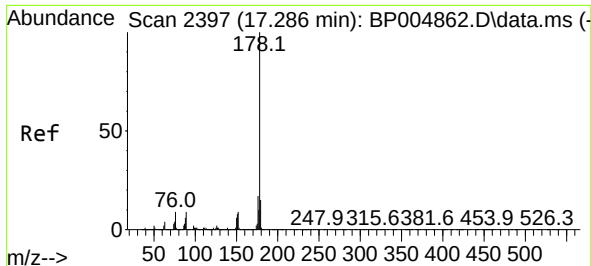


#71  
Phenanthrene  
Concen: 71.84 ng  
RT: 17.198 min Scan# 2382  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:178 Resp: 986677  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.3 22.9  
179 15.6 12.5 18.7





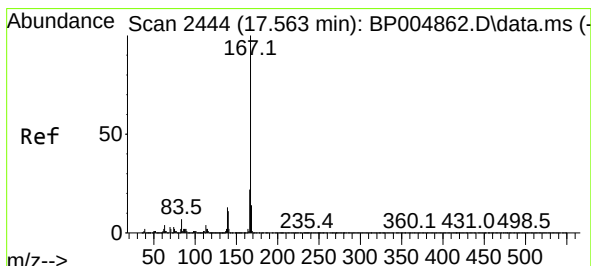
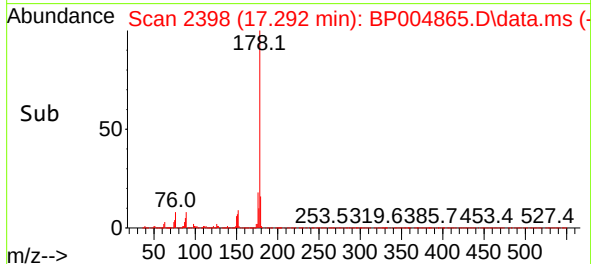
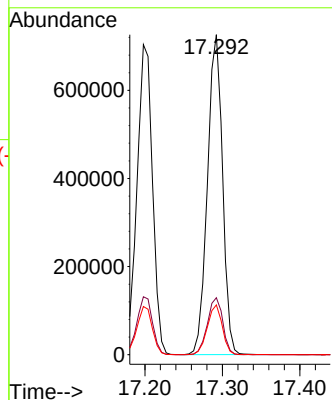
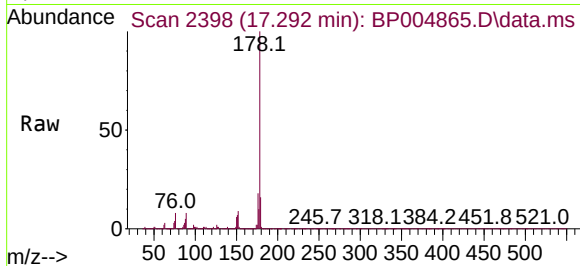
#72  
 Anthracene  
 Concen: 74.34 ng  
 RT: 17.292 min Scan# 2398  
 Delta R.T. 0.006 min  
 Lab File: BP004865.D  
 Acq: 26 Feb 2021 16:32

Tgt Ion:178 Resp: 981724  
 Ion Ratio Lower Upper  
 178 100  
 176 17.8 15.0 22.4  
 179 15.5 12.5 18.7

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC080

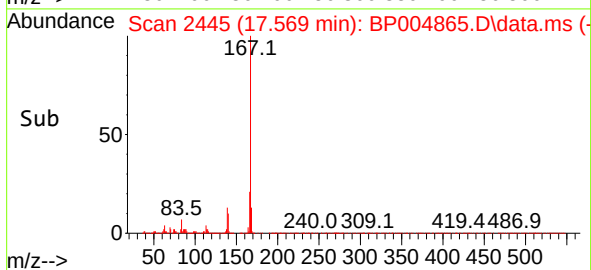
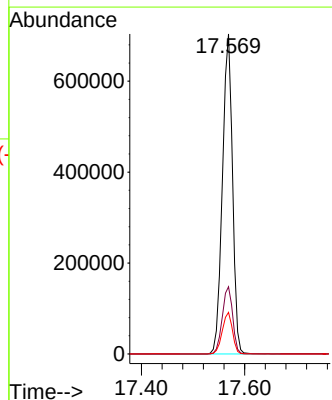
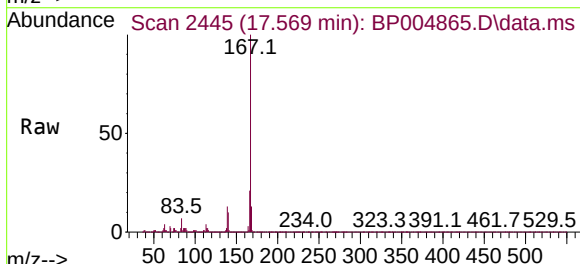
Manual Integrations  
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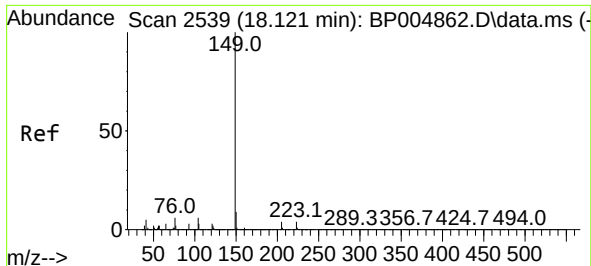
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#73  
 Carbazole  
 Concen: 78.61 ng  
 RT: 17.569 min Scan# 2445  
 Delta R.T. 0.006 min  
 Lab File: BP004865.D  
 Acq: 26 Feb 2021 16:32

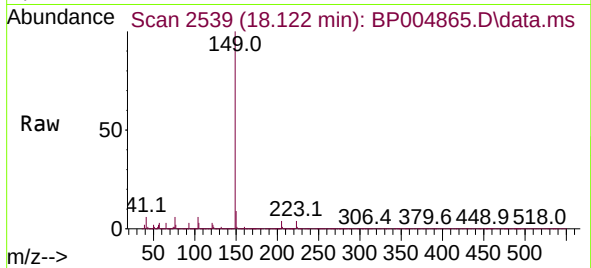
Tgt Ion:167 Resp: 952497  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.6 26.4  
 139 13.0 10.2 15.4





#74  
Di-n-butylphthalate  
Concen: 75.18 ng  
RT: 18.122 min Scan# 2539  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

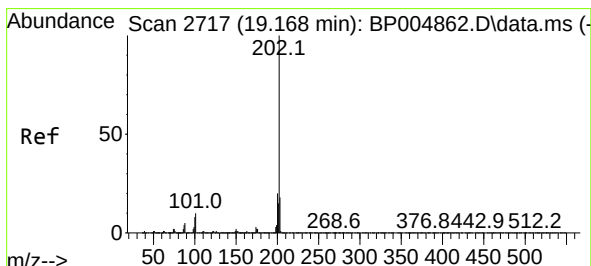
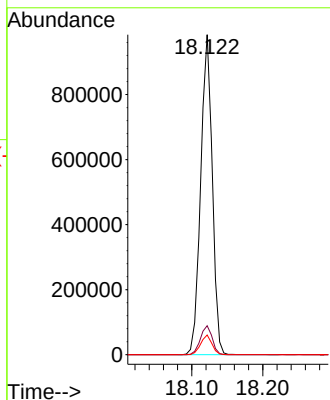
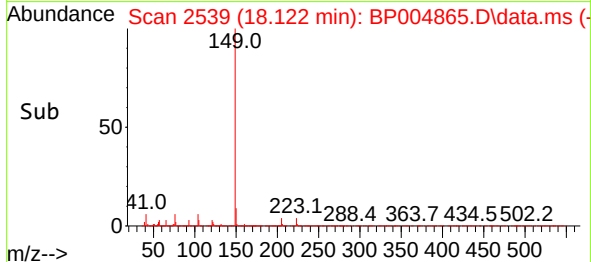
Instrument :  
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ClientSampleId :  
SSTDIC080



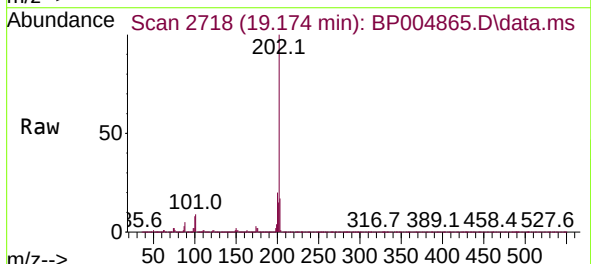
Tgt Ion:149 Resp: 1117765  
Ion Ratio Lower Upper  
149 100  
150 9.1 7.3 10.9  
104 6.1 3.4 5.0#

Manual Integrations  
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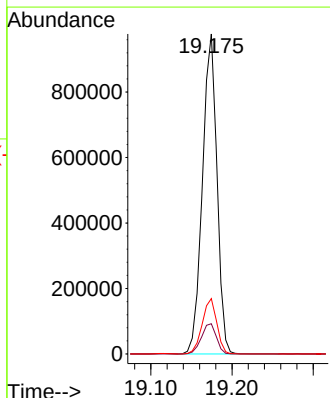
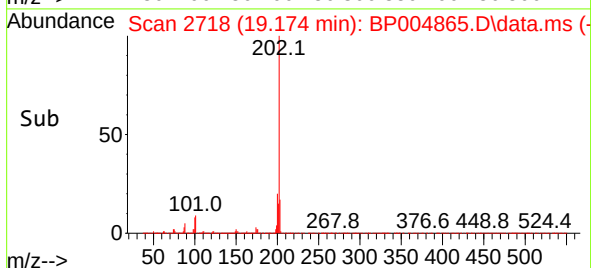
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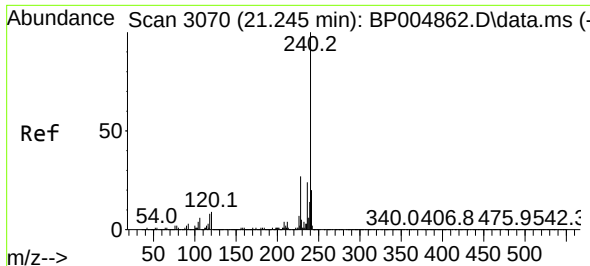
#75  
Fluoranthene  
Concen: 74.09 ng  
RT: 19.174 min Scan# 2718  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:202 Resp: 1212403  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 29.4  
203 17.3 0.0 37.8

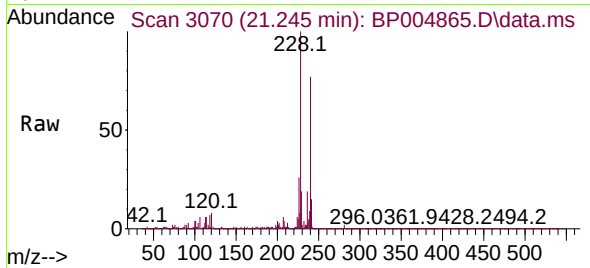






#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.245 min Scan# 3070  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

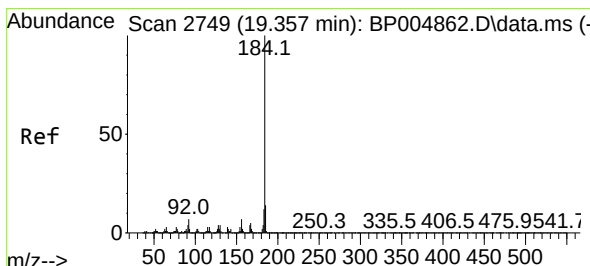
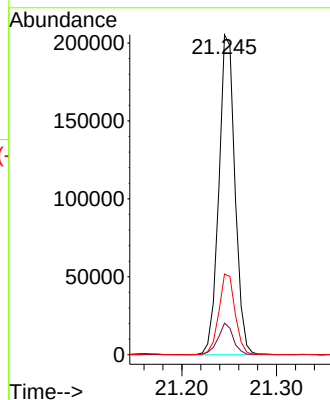
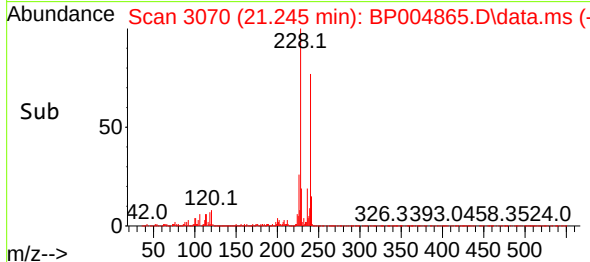
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



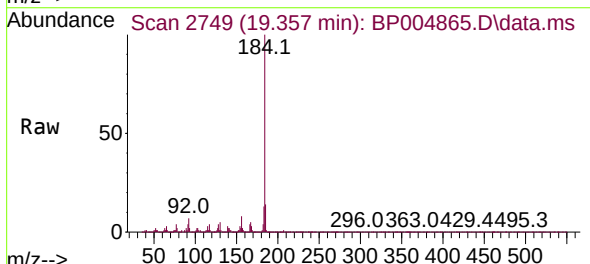
Tgt Ion:240 Resp: 243528  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.8 11.6  
236 25.2 20.8 31.2

Manual Integrations  
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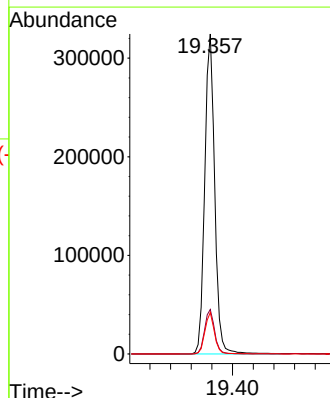
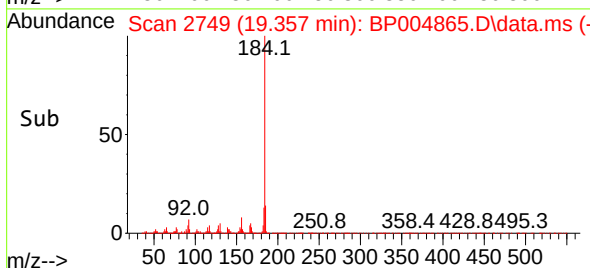
mohammad  
3/1/2021 12:37:15 PM

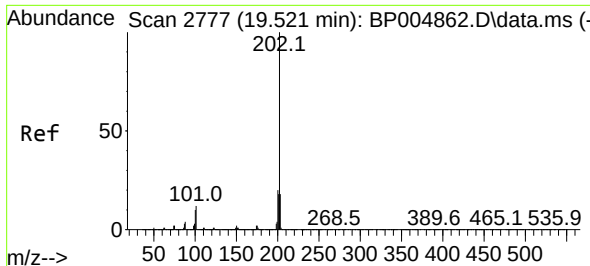


#77  
Benzidine  
Concen: 104.79 ng  
RT: 19.357 min Scan# 2749  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



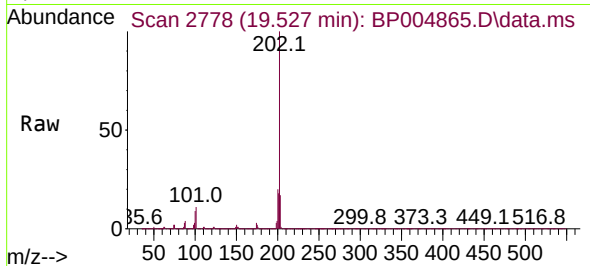
Tgt Ion:184 Resp: 433979  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.5 17.3  
183 12.9 9.6 14.4





#78  
Pyrene  
Concen: 72.23 ng  
RT: 19.527 min Scan# 2778  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

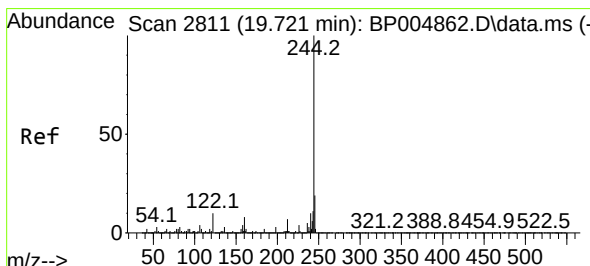
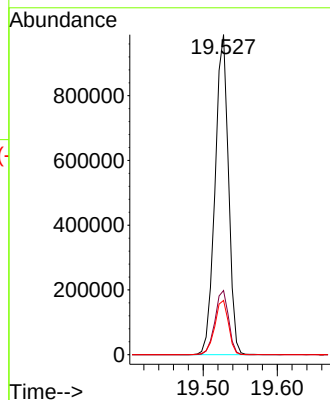
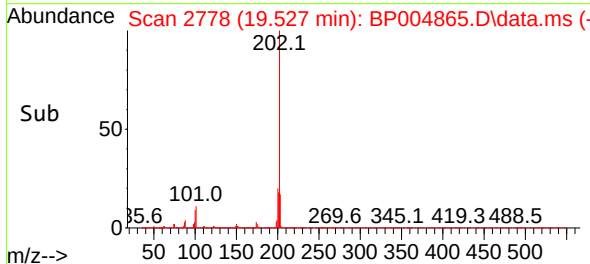
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



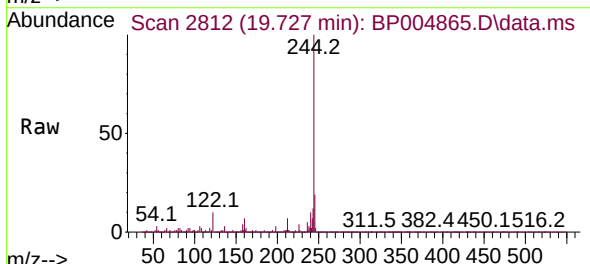
Tgt Ion:202 Resp: 1240516  
Ion Ratio Lower Upper  
202 100  
200 20.0 17.1 25.7  
203 17.0 14.2 21.2

Manual Integrations  
APPROVED

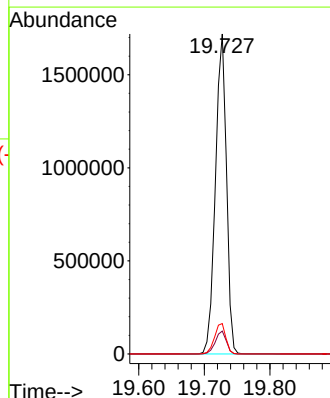
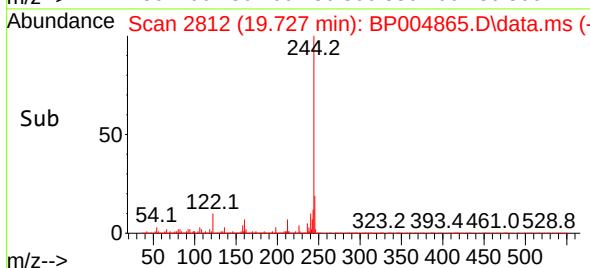
mohammad  
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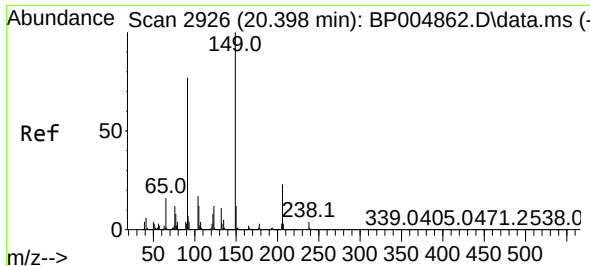


#79  
Terphenyl-d14  
Concen: 138.34 ng  
RT: 19.727 min Scan# 2812  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



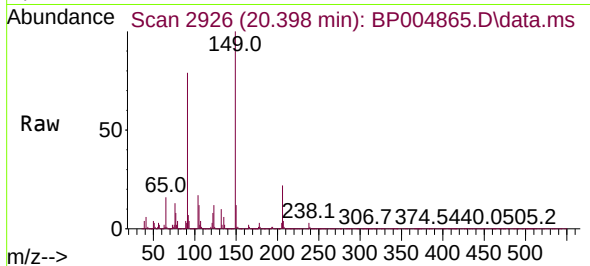
Tgt Ion:244 Resp: 2005670  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.6  
122 9.5 7.8 11.8





#80  
Butylbenzylphthalate  
Concen: 78.57 ng  
RT: 20.398 min Scan# 2926  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

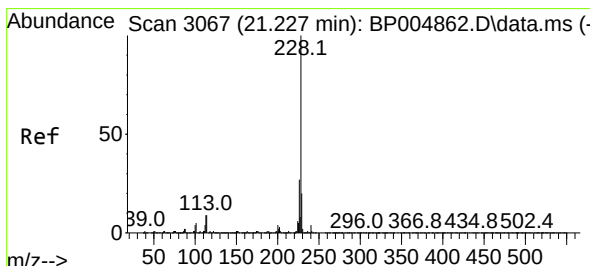
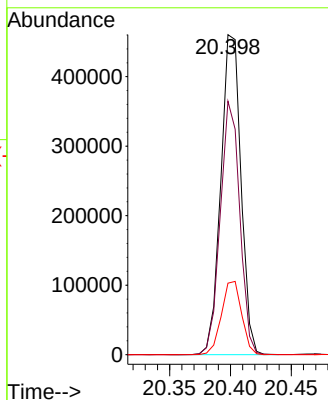
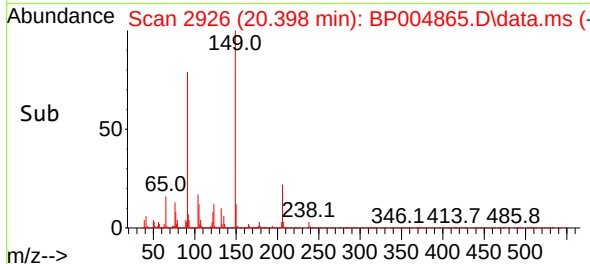
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



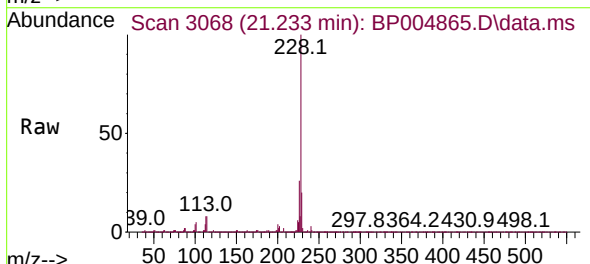
Tgt Ion:149 Resp: 530279  
Ion Ratio Lower Upper  
149 100  
91 79.2 45.4 68.0#  
206 22.3 17.1 25.7

Manual Integrations  
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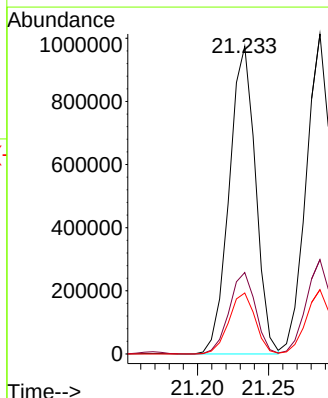
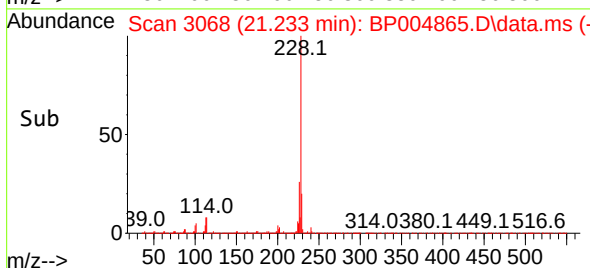
mohammad  
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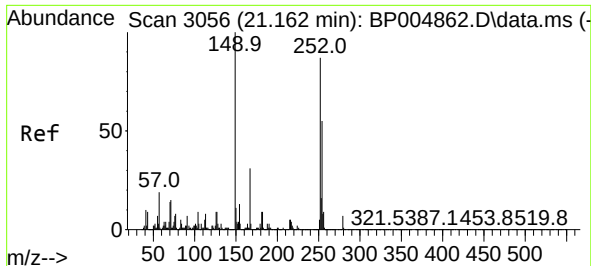


#81  
Benzo(a)anthracene  
Concen: 72.70 ng  
RT: 21.233 min Scan# 3068  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:228 Resp: 1255580  
Ion Ratio Lower Upper  
228 100  
226 26.5 22.1 33.1  
229 19.8 15.9 23.9





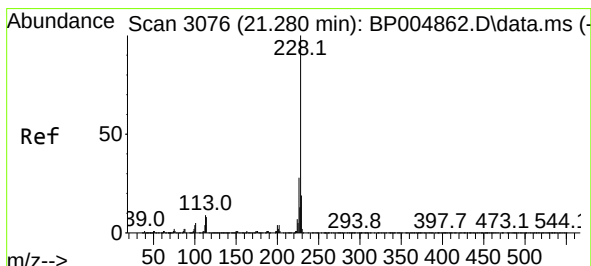
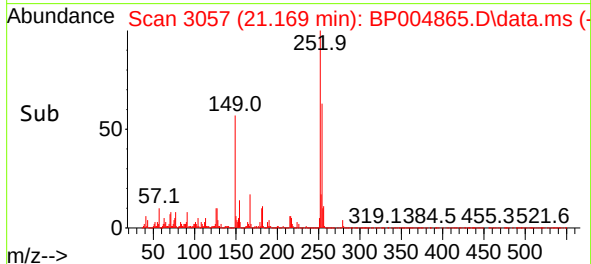
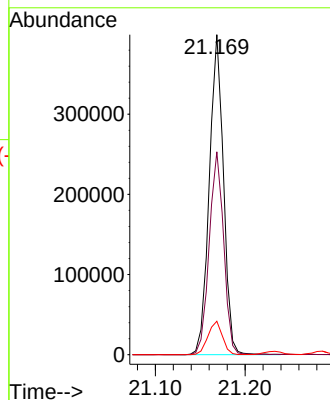
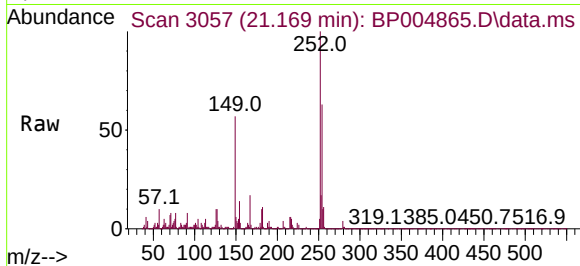
#82  
3,3'-Dichlorobenzidine  
Concen: 79.98 ng  
RT: 21.169 min Scan# 3057  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

Tgt Ion:252 Resp: 437849  
Ion Ratio Lower Upper  
252 100  
254 63.4 51.0 76.4  
126 10.5 7.9 11.9

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080

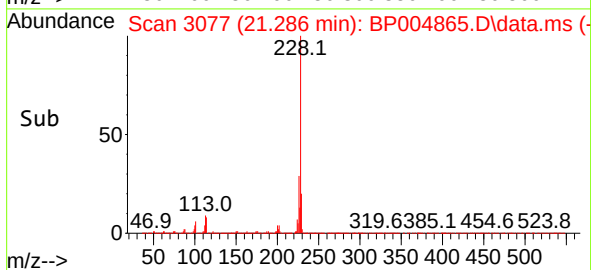
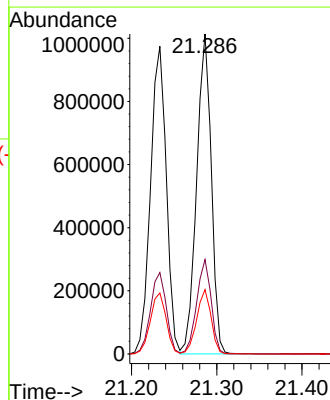
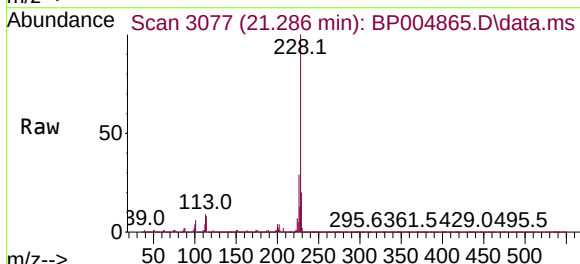
Manual Integrations  
APPROVED

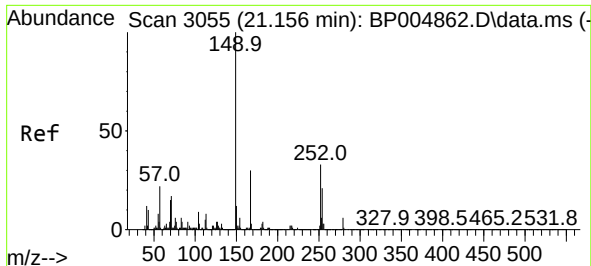
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#83  
Chrysene  
Concen: 72.33 ng  
RT: 21.286 min Scan# 3077  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

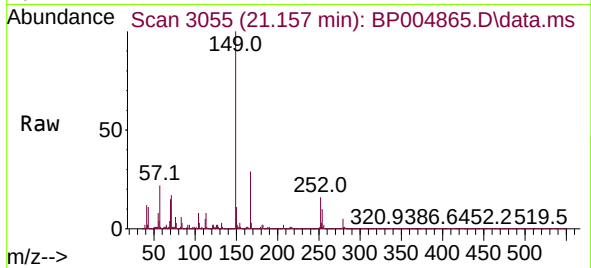
Tgt Ion:228 Resp: 1209882  
Ion Ratio Lower Upper  
228 100  
226 29.5 24.4 36.6  
229 20.1 15.8 23.6





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 77.30 ng  
RT: 21.157 min Scan# 3055  
Delta R.T. 0.000 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

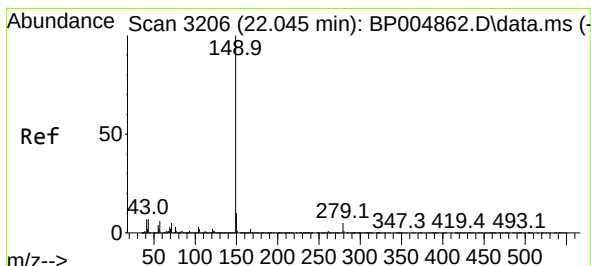
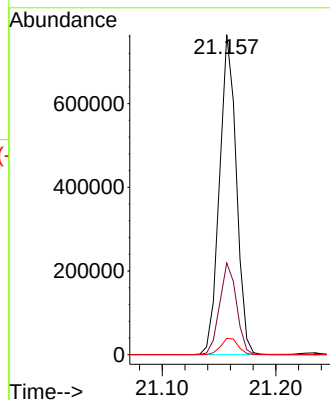
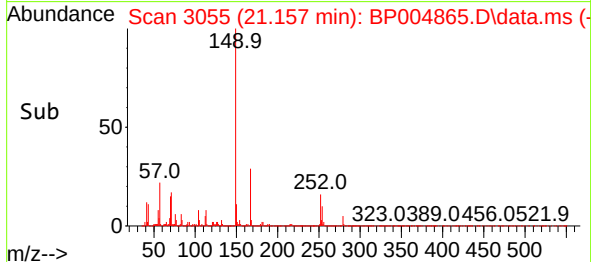
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



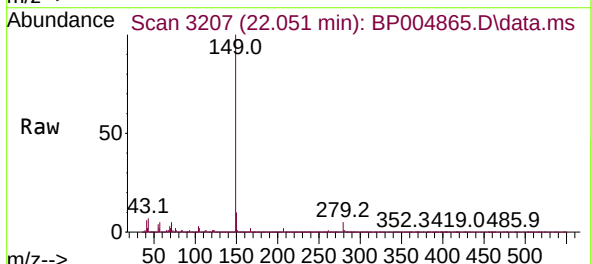
Tgt Ion:149 Resp: 787529  
Ion Ratio Lower Upper  
149 100  
167 28.7 22.6 34.0  
279 5.1 4.2 6.2

Manual Integrations  
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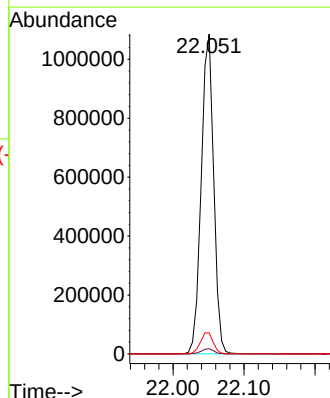
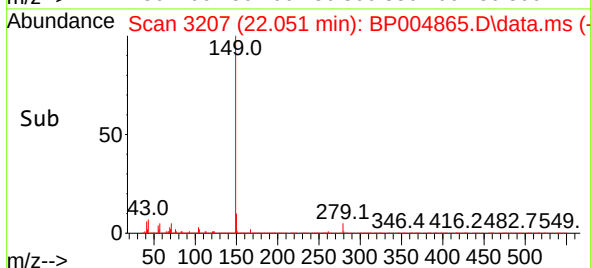
mohammad  
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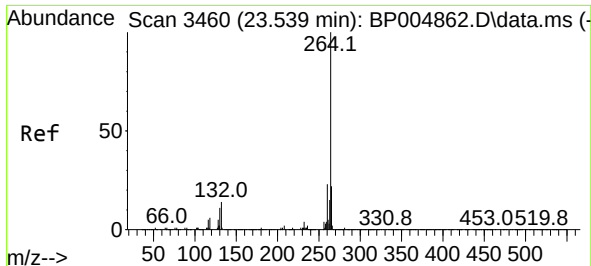


#85  
Di-n-octyl phthalate  
Concen: 80.24 ng  
RT: 22.051 min Scan# 3207  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



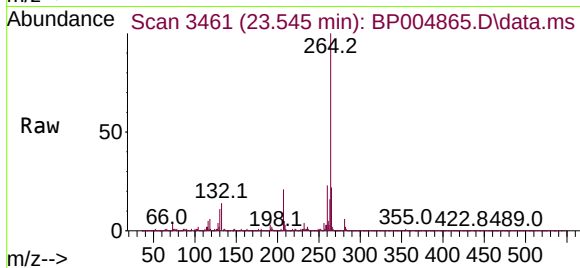
Tgt Ion:149 Resp: 1325721  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 7.0 3.7 5.5#





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.545 min Scan# 3461  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

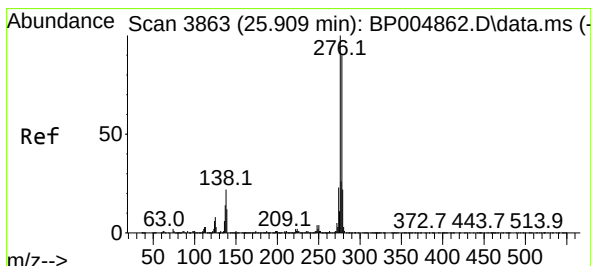
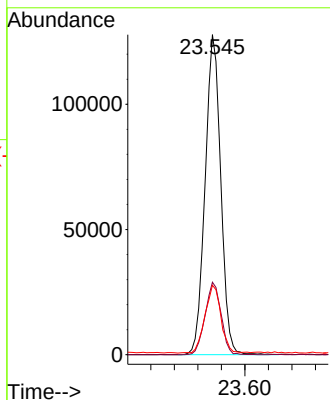
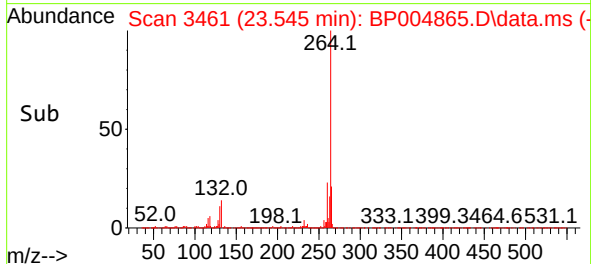
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



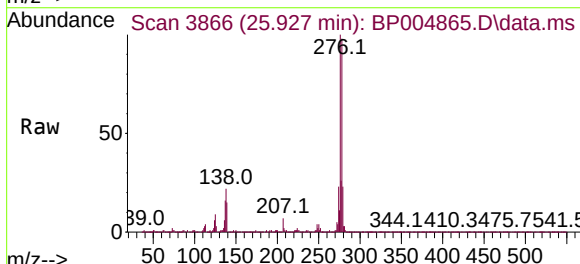
Tgt Ion:264 Resp: 236187  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.8 28.2  
265 21.7 17.4 26.2

Manual Integrations  
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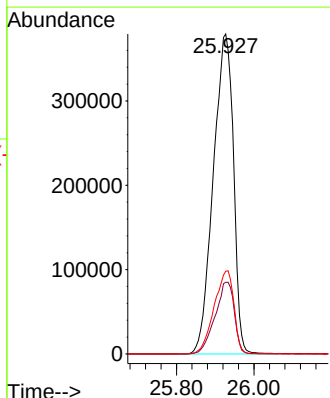
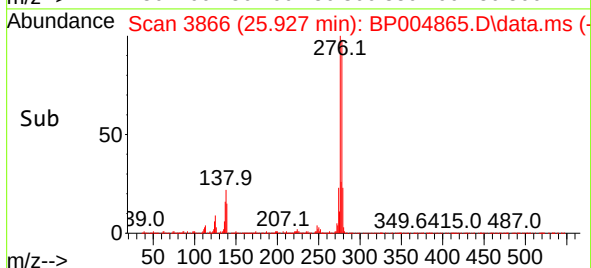
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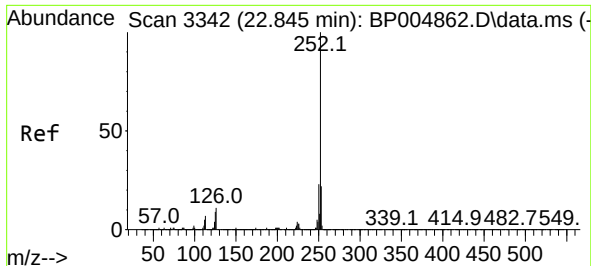


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 72.68 ng  
RT: 25.927 min Scan# 3866  
Delta R.T. 0.018 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



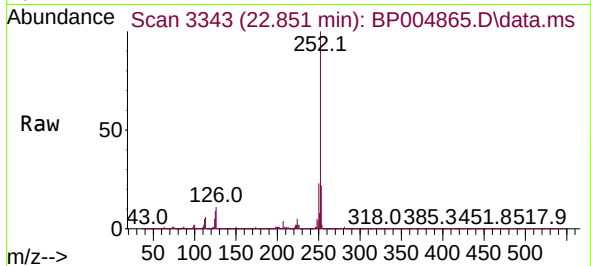
Tgt Ion:276 Resp: 1370507  
Ion Ratio Lower Upper  
276 100  
138 21.4 18.7 28.1  
277 25.6 20.4 30.6





#88  
Benzo(b)fluoranthene  
Concen: 72.50 ng  
RT: 22.851 min Scan# 3343  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

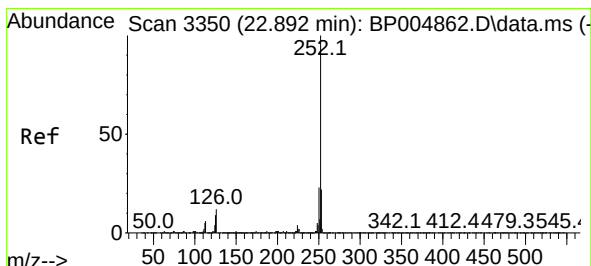
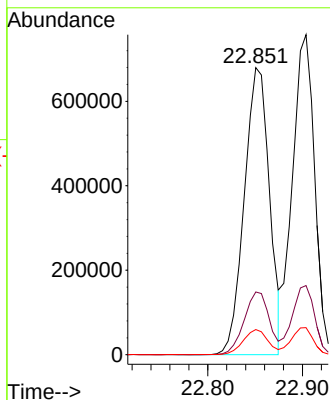
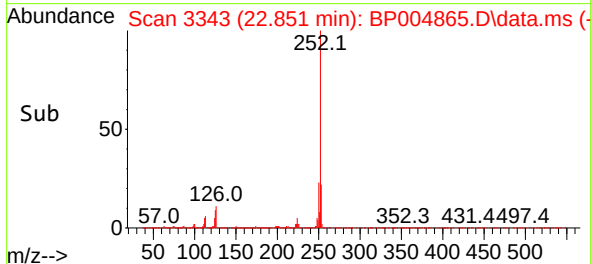
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



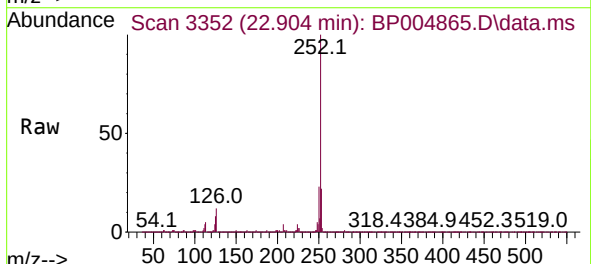
Tgt Ion:252 Resp: 1254269  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 8.8 7.3 10.9

Manual Integrations  
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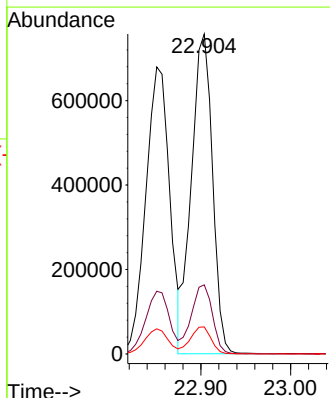
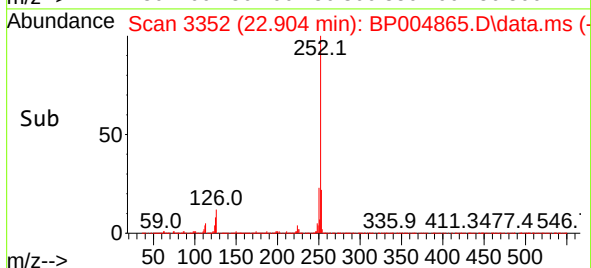
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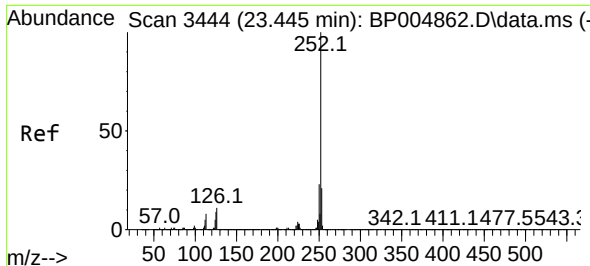


#89  
Benzo(k)fluoranthene  
Concen: 74.37 ng  
RT: 22.904 min Scan# 3352  
Delta R.T. 0.012 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



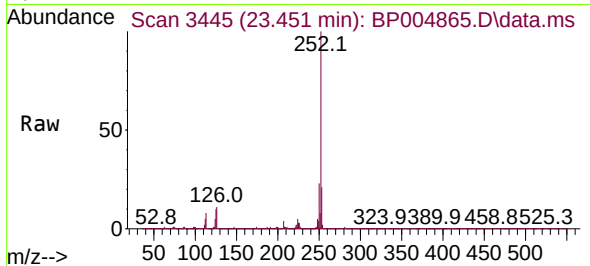
Tgt Ion:252 Resp: 1234940  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.8 26.8  
125 8.5 7.4 11.2





#90  
Benzo(a)pyrene  
Concen: 73.75 ng  
RT: 23.451 min Scan# 3445  
Delta R.T. 0.006 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32

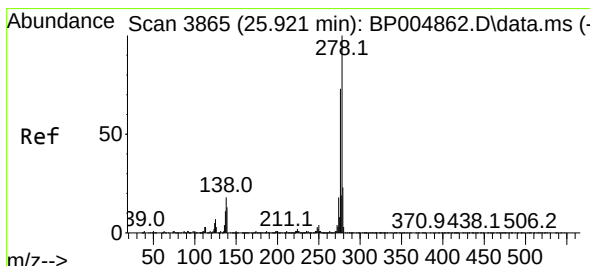
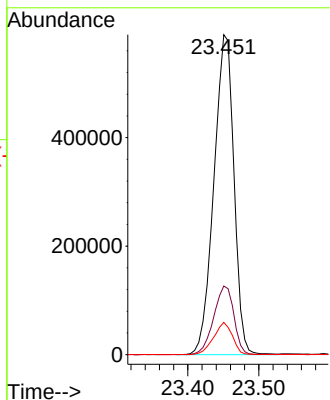
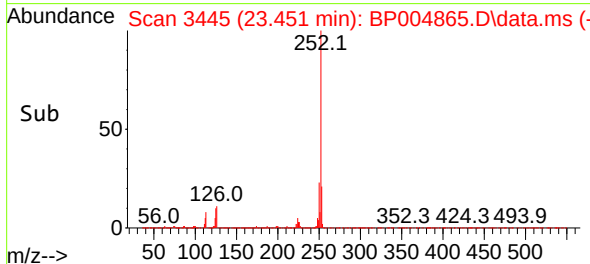
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC080



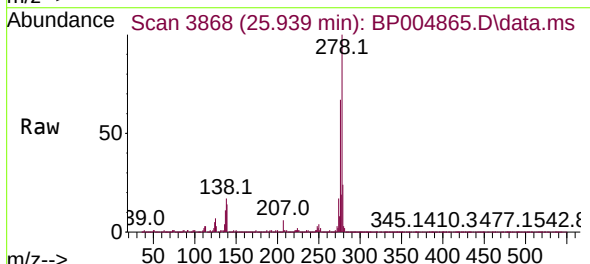
Tgt Ion:252 Resp: 1152858  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.4 26.0  
125 10.1 8.2 12.4

Manual Integrations  
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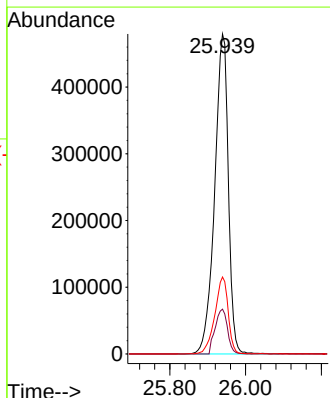
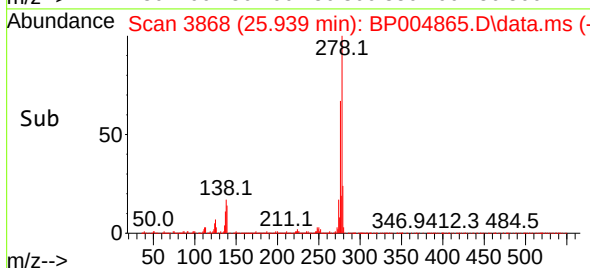
mohammad  
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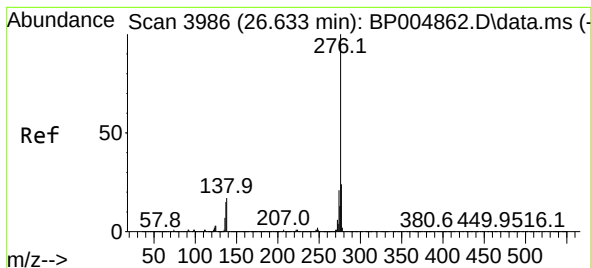
#91  
Dibenzo(a,h)anthracene  
Concen: 76.35 ng  
RT: 25.939 min Scan# 3868  
Delta R.T. 0.018 min  
Lab File: BP004865.D  
Acq: 26 Feb 2021 16:32



Tgt Ion:278 Resp: 1201204  
Ion Ratio Lower Upper  
278 100  
139 14.0 12.4 18.6  
279 24.1 19.0 28.6







#92

Benzo(g,h,i)perylene

Concen: 75.42 ng

RT: 26.651 min Scan# 3989

Delta R.T. 0.018 min

Lab File: BP004865.D

Acq: 26 Feb 2021 16:32

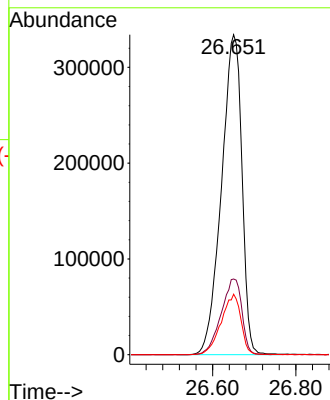
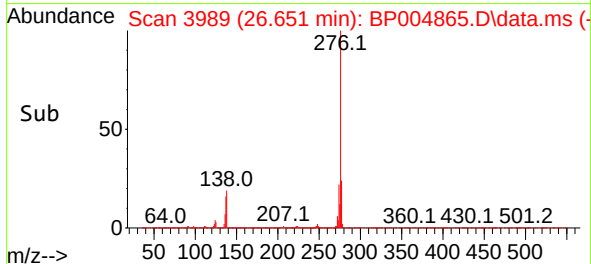
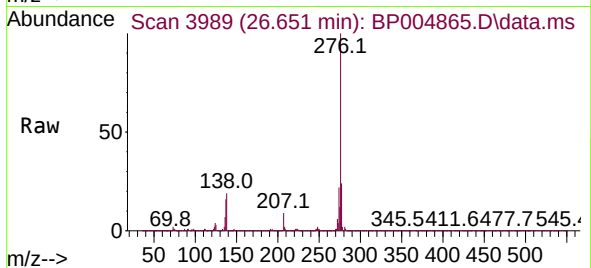
Tgt Ion: 276 Resp: 1138349

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 18.9 16.6 24.8



Instrument :

BNA\_P

ClientSampleId :

SSTDIC080

Manual Integrations

APPROVED

mohammad

3/1/2021 12:37:15 PM