

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061421\  
 Data File : BP005901.D  
 Acq On : 14 Jun 2021 12:21  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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Quant Time: Jun 14 13:15:33 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 14 13:15:03 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 68138    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.745 | 136  | 263501   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.563 | 164  | 163185   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188  | 335206   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.380 | 240  | 391533   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.792 | 264  | 433864   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 373038   | 87.849 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.116  | 99   | 488026   | 88.670 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.104  | 82   | 442796   | 82.387 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.051 | 330  | 240674   | 85.943 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.192 | 172  | 1035494  | 83.325 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.857 | 244  | 1739114  | 83.172 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.375  | 88   | 79266    | 41.318 | ng    | 99       |
| 3) Pyridine                   | 3.793  | 79   | 211332   | 46.870 | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 82339    | 39.286 | ng    | # 85     |
| 6) Aniline                    | 7.263  | 93   | 272994   | 44.428 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.504  | 128  | 216118   | 44.389 | ng    | 98       |
| 9) Benzaldehyde               | 7.075  | 77   | 105613   | 45.012 | ng    | 98       |
| 10) Phenol                    | 7.140  | 94   | 243507   | 44.288 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.363  | 93   | 182835   | 43.883 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.828  | 146  | 236324   | 43.409 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.975  | 146  | 240589   | 43.334 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.293  | 146  | 231669   | 43.654 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.187  | 79   | 183433   | 44.248 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 154397   | 40.088 | ng    | 96       |
| 17) 2-Methylphenol            | 8.393  | 107  | 171376   | 45.747 | ng    | 99       |
| 18) Hexachloroethane          | 9.016  | 117  | 86163    | 42.905 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.751  | 70   | 150967   | 44.587 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.722  | 107  | 229809   | 45.414 | ng    | 97       |
| 22) Acetophenone              | 8.769  | 105  | 296828   | 42.798 | ng    | # 98     |
| 24) Nitrobenzene              | 9.146  | 77   | 231059   | 41.401 | ng    | 97       |
| 25) Isophorone                | 9.675  | 82   | 418260   | 42.141 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.857  | 139  | 115728   | 43.459 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.922  | 122  | 167988   | 42.345 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.151 | 93   | 222854   | 43.021 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.398 | 162  | 202033   | 42.377 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.610 | 180  | 220063   | 41.080 | ng    | 99       |
| 31) Naphthalene               | 10.792 | 128  | 640149   | 41.988 | ng    | 99       |
| 32) Benzoic acid              | 10.081 | 122  | 112056   | 39.055 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.904 | 127  | 265811   | 43.158 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.081 | 225  | 149275   | 41.198 | ng    | 98       |
| 35) Caprolactam               | 11.704 | 113  | 60503    | 44.058 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.039 | 107  | 212872   | 43.974 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.398 | 142  | 457094   | 42.109 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.616 | 142  | 430313   | 42.086 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.769 | 216  | 238399   | 41.504 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.745 | 237  | 101970   | 38.405 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.010 | 196  | 161286   | 40.937 | ng    | 97       |

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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061421\  
 Data File : BP005901.D  
 Acq On : 14 Jun 2021 12:21  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
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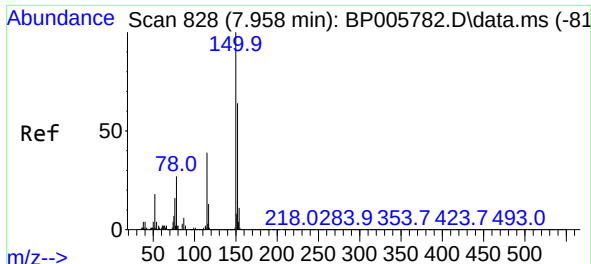
Quant Time: Jun 14 13:15:33 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 14 13:15:03 2021  
 Response via : Initial Calibration

6/15/2021 2:39:44 PM

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.086 | 196  | 174589   | 41.147 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 549020   | 41.727 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.445 | 162  | 451060   | 41.983 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.651 | 65   | 119528   | 42.312 | ng    | 96       |
| 49) Acenaphthylene            | 14.286 | 152  | 691265   | 41.937 | ng    | 100      |
| 50) Dimethylphthalate         | 14.028 | 163  | 562760   | 41.943 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.145 | 165  | 128134   | 42.017 | ng    | 99       |
| 52) Acenaphthene              | 14.628 | 154  | 417616   | 41.720 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.475 | 138  | 127363   | 43.091 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.686 | 184  | 77276    | 44.873 | ng    | 96       |
| 55) Dibenzofuran              | 14.963 | 168  | 676154   | 41.074 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.798 | 139  | 97336    | 40.629 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.933 | 165  | 178129   | 43.672 | ng    | 97       |
| 58) Fluorene                  | 15.610 | 166  | 532681   | 41.531 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.192 | 232  | 144480m  | 38.636 | ng    |          |
| 60) Diethylphthalate          | 15.386 | 149  | 568725   | 42.248 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.604 | 204  | 277004   | 41.649 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.639 | 138  | 135055   | 44.393 | ng    | 98       |
| 63) Azobenzene                | 15.898 | 77   | 494791   | 40.628 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 198  | 96474    | 39.164 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.822 | 169  | 465249   | 41.854 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.498 | 248  | 183187   | 42.578 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.616 | 284  | 214914   | 41.674 | ng    | 97       |
| 69) Atrazine                  | 16.769 | 200  | 128160   | 37.058 | ng    | 99       |
| 70) Pentachlorophenol         | 16.963 | 266  | 103770   | 36.188 | ng    | 98       |
| 71) Phenanthrene              | 17.351 | 178  | 843985   | 41.926 | ng    | 100      |
| 72) Anthracene                | 17.445 | 178  | 840756   | 42.436 | ng    | 99       |
| 73) Carbazole                 | 17.716 | 167  | 810125   | 42.590 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.257 | 149  | 977359   | 44.348 | ng    | 100      |
| 75) Fluoranthene              | 19.310 | 202  | 1038162  | 42.466 | ng    | 99       |
| 77) Benzidine                 | 19.486 | 184  | 355045   | 43.580 | ng    | 99       |
| 78) Pyrene                    | 19.663 | 202  | 1078449  | 39.455 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.527 | 149  | 479054   | 42.600 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.368 | 228  | 1165611  | 41.242 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.298 | 252  | 419853   | 42.968 | ng    | 98       |
| 83) Chrysene                  | 21.421 | 228  | 1141254  | 41.690 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 717045   | 43.477 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.204 | 149  | 1285108  | 43.558 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.339 | 276  | 1601687  | 43.170 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.057 | 252  | 1328192  | 44.696 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.104 | 252  | 1257175  | 43.629 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.686 | 252  | 1228050  | 43.957 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.350 | 278  | 1380840  | 43.241 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.109 | 276  | 1340361  | 42.490 | ng    | 99       |

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





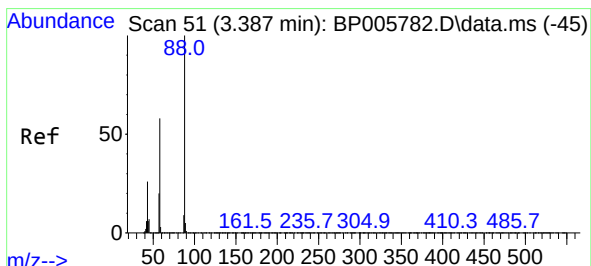
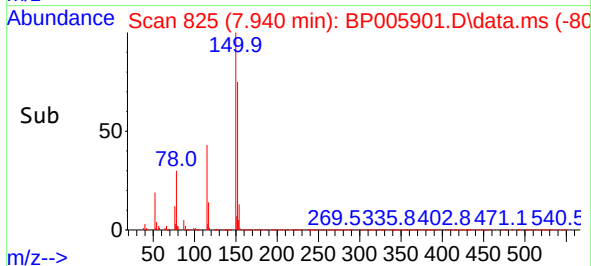
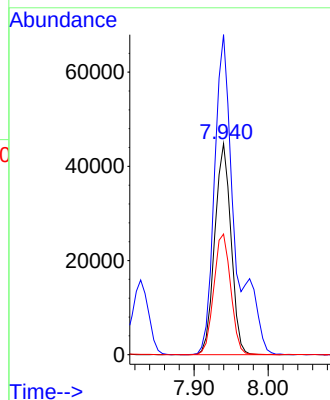
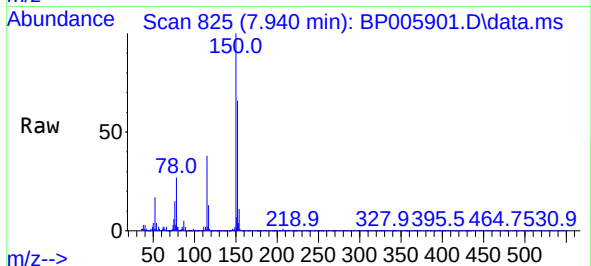
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.940 min Scan# 825  
Delta R.T. -0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 152 Resp: 68138  
Ion Ratio Lower Upper  
152 100  
150 151.6 125.6 188.4  
115 57.1 48.5 72.7

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

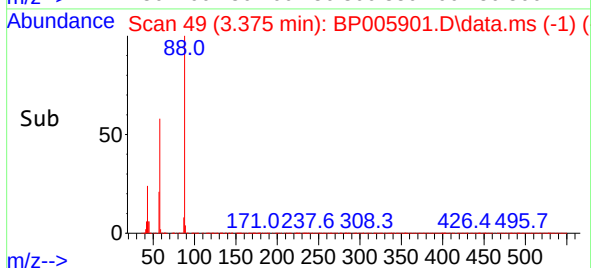
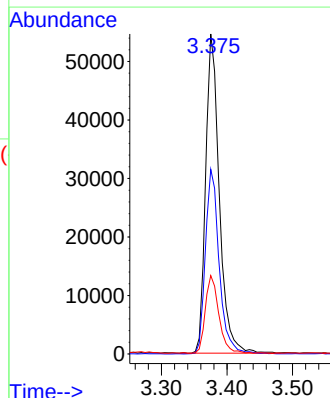
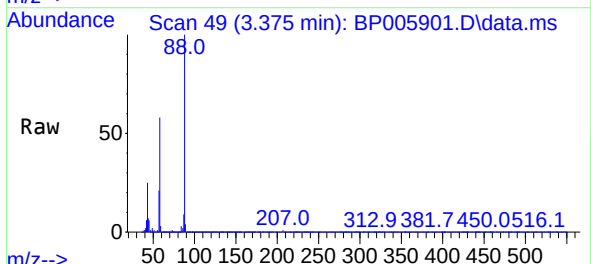
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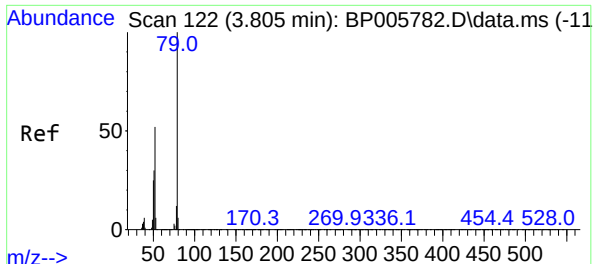
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#2  
1,4-Dioxane  
Concen: 41.318 ng  
RT: 3.375 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 88 Resp: 79266  
Ion Ratio Lower Upper  
88 100  
58 58.5 46.7 70.1  
43 24.4 20.3 30.5



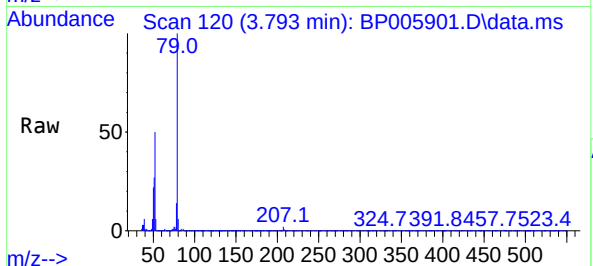


#3  
Pyridine  
Concen: 46.870 ng  
RT: 3.793 min Scan# 120  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

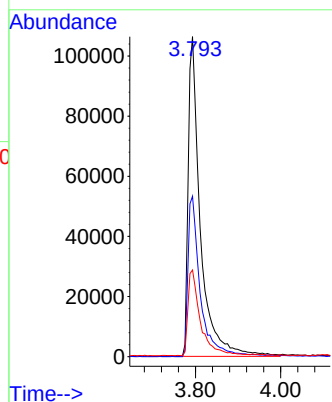
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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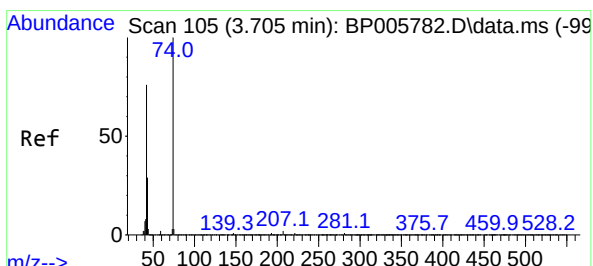
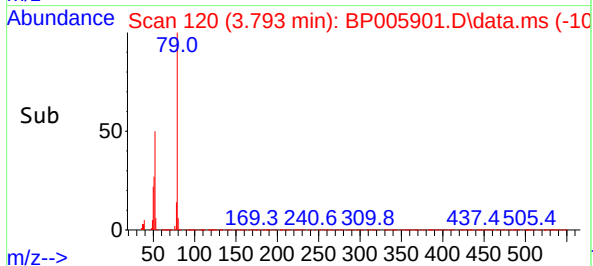
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Tgt Ion: 79 Resp: 211332  
Ion Ratio Lower Upper  
79 100  
52 50.1 41.7 62.5  
51 27.1 24.1 36.1

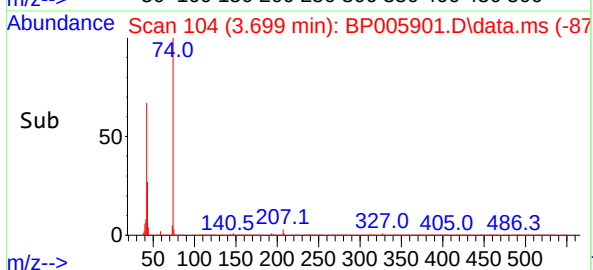
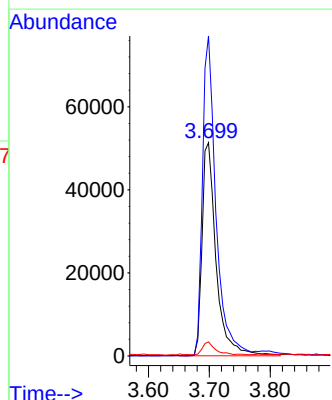
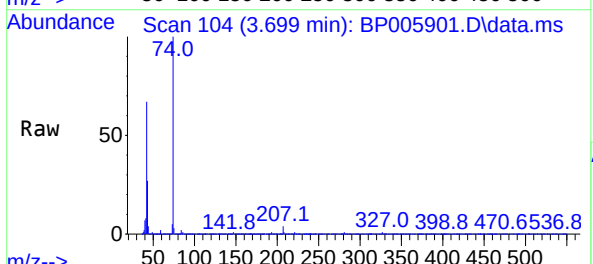


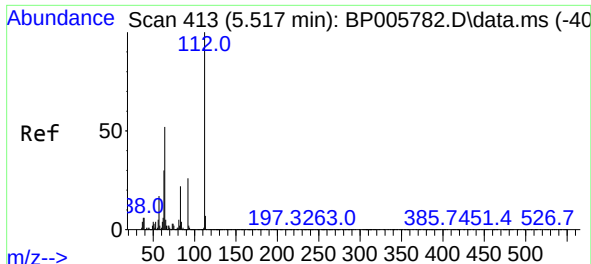
6/15/2021 2:39:44 PM



#4  
n-Nitrosodimethylamine  
Concen: 39.286 ng  
RT: 3.699 min Scan# 104  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 42 Resp: 82339  
Ion Ratio Lower Upper  
42 100  
74 150.0 105.4 158.0  
44 6.6 4.2 6.4





#5  
2-Fluorophenol  
Concen: 87.849 ng  
RT: 5.510 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

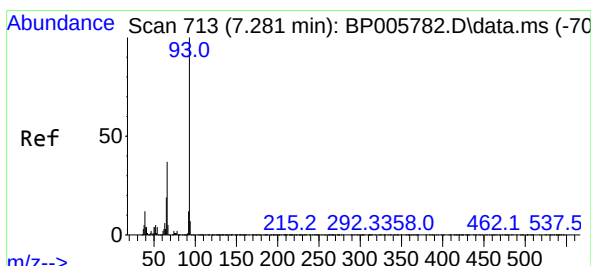
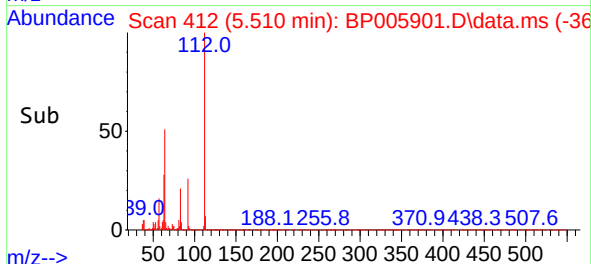
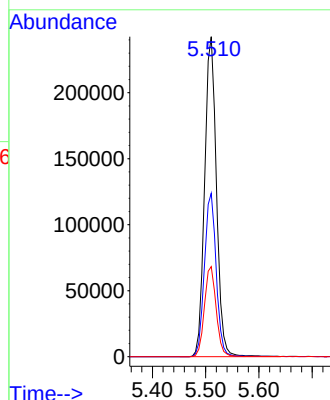
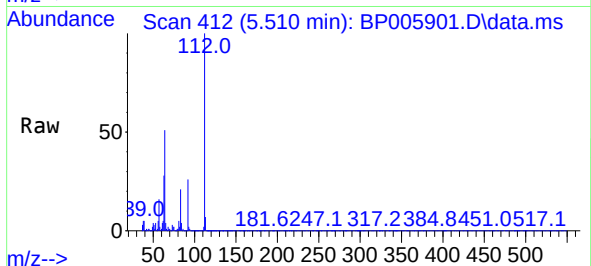
Tgt Ion: 112 Resp: 373038  
Ion Ratio Lower Upper  
112 100  
64 51.1 41.4 62.2  
63 28.1 23.8 35.8

Instrument :  
BNA\_P  
ClientSampleId :  
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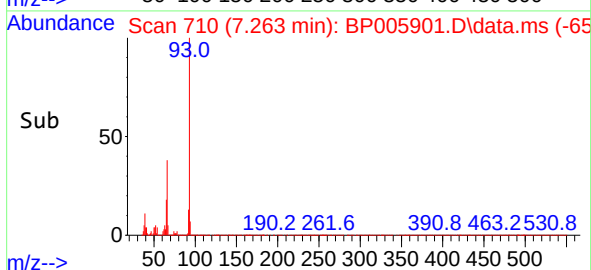
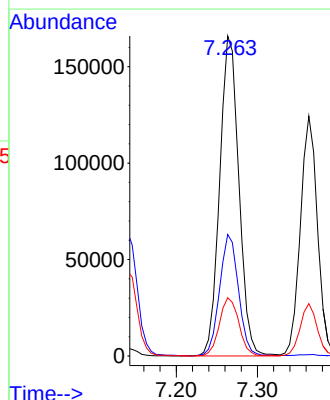
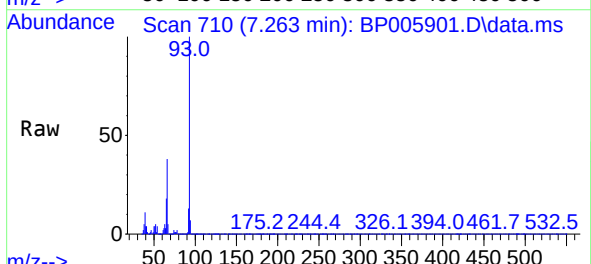
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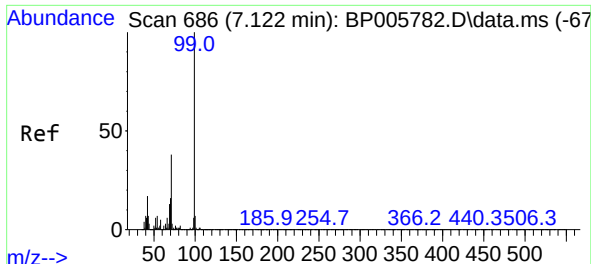
6/15/2021 2:39:44 PM



#6  
Aniline  
Concen: 44.428 ng  
RT: 7.263 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 93 Resp: 272994  
Ion Ratio Lower Upper  
93 100  
66 38.0 29.7 44.5  
65 18.2 15.3 22.9





#7  
Phenol-d6  
Concen: 88.670 ng  
RT: 7.116 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

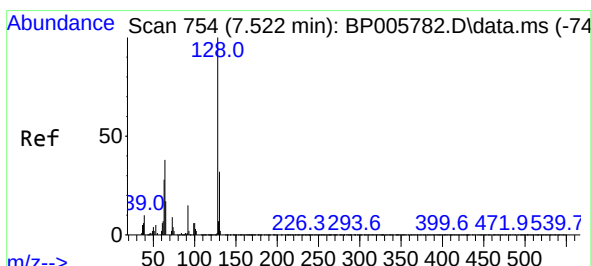
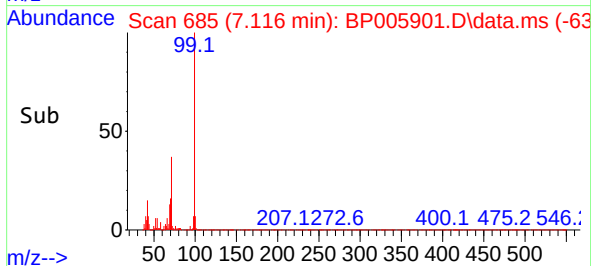
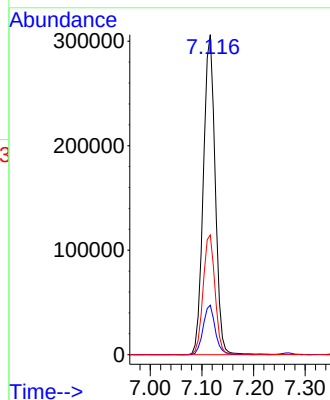
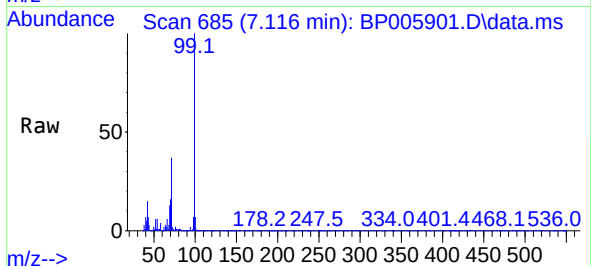
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 488026  
Ion Ratio Lower Upper  
99 100  
42 15.4 13.4 20.0  
71 37.4 30.6 46.0

Manual Integrations  
APPROVED

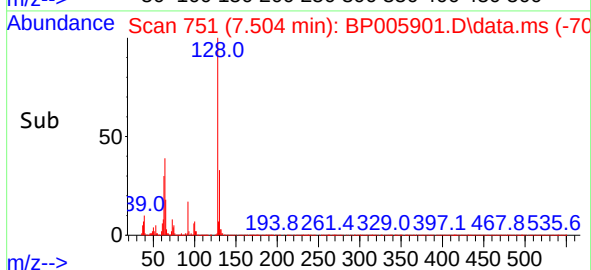
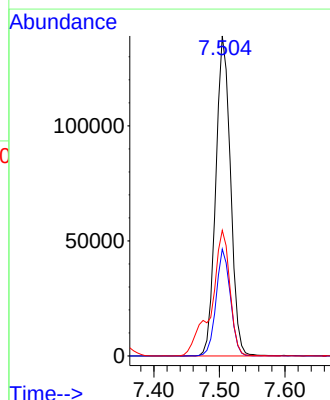
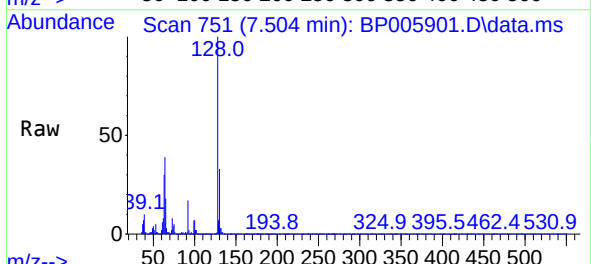
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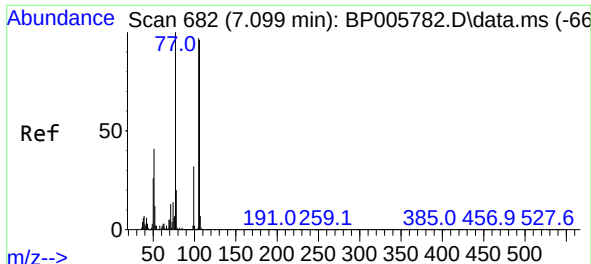
6/15/2021 2:39:44 PM



#8  
2-Chlorophenol  
Concen: 44.389 ng  
RT: 7.504 min Scan# 751  
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Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

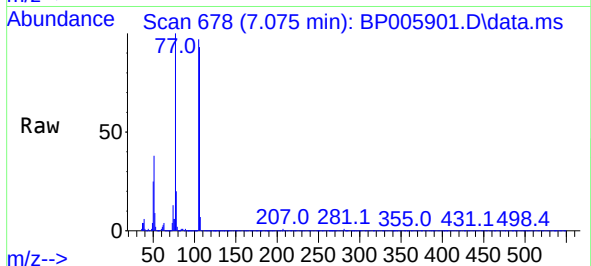
Tgt Ion: 128 Resp: 216118  
Ion Ratio Lower Upper  
128 100  
130 33.4 12.4 52.4  
64 39.2 20.3 60.3





#9  
Benzaldehyde  
Concen: 45.012 ng  
RT: 7.075 min Scan# 678  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

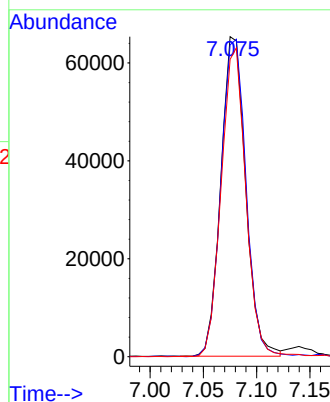
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



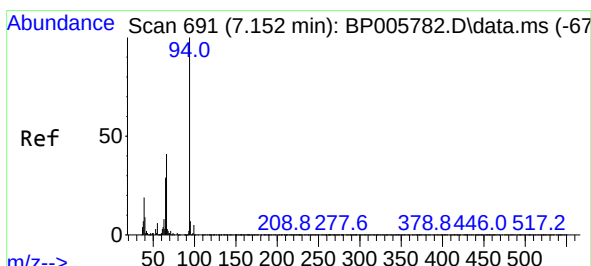
Tgt Ion: 77 Resp: 105613  
Ion Ratio Lower Upper  
77 100  
105 97.5 76.7 116.7  
106 92.9 76.2 116.2

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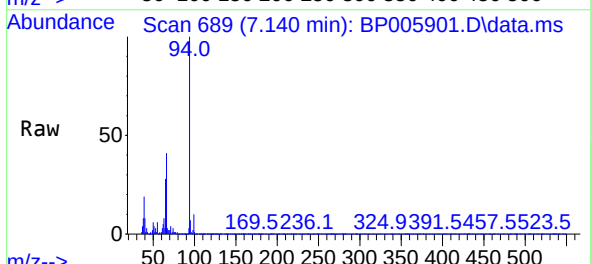
mohammad



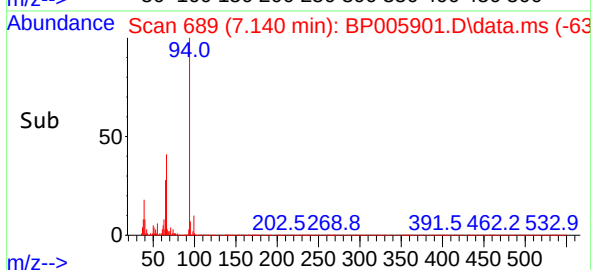
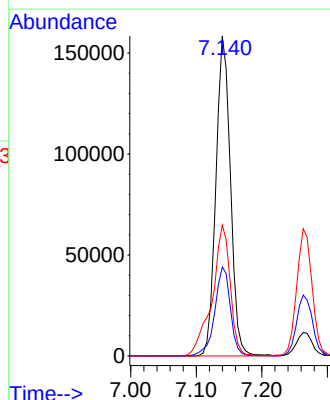
6/15/2021 2:39:44 PM



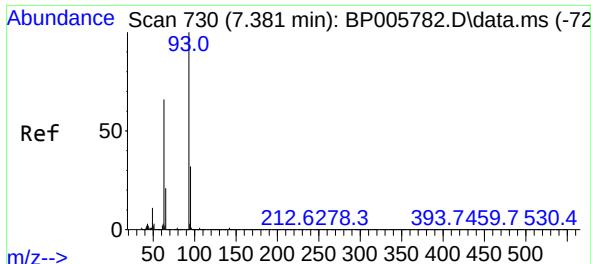
#10  
Phenol  
Concen: 44.288 ng  
RT: 7.140 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion: 94 Resp: 243507  
Ion Ratio Lower Upper  
94 100  
65 27.8 8.8 48.8  
66 40.9 20.7 60.7







#11  
bis(2-Chloroethyl)ether  
Concen: 43.883 ng  
RT: 7.363 min Scan# 727  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

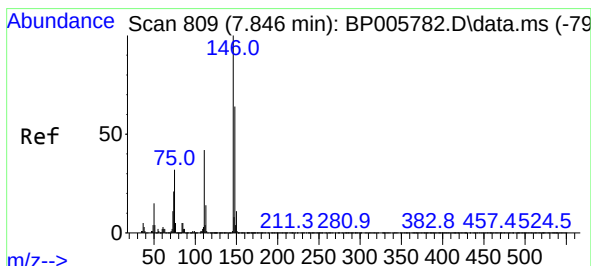
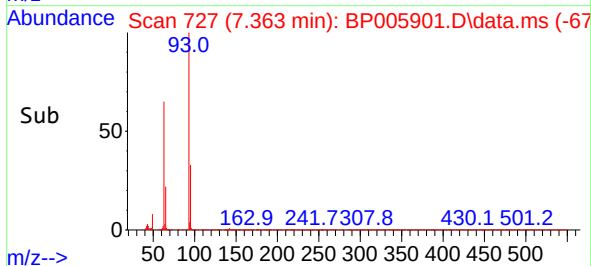
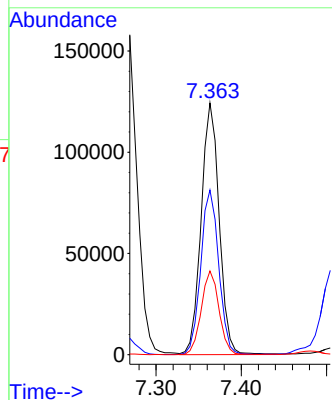
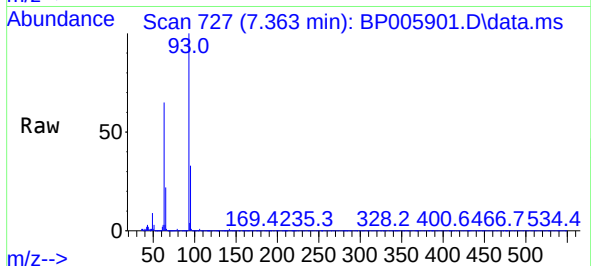
Tgt Ion: 93 Resp: 182835

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 65.4  | 46.2  | 86.2  |
| 95  | 33.2  | 12.2  | 52.2  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Manual Integrations  
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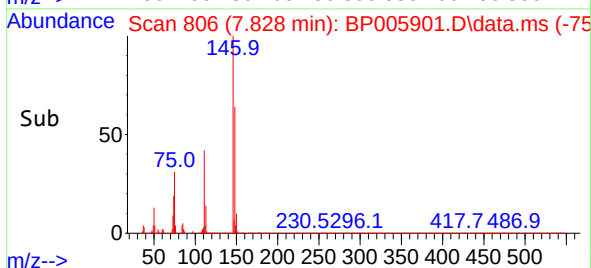
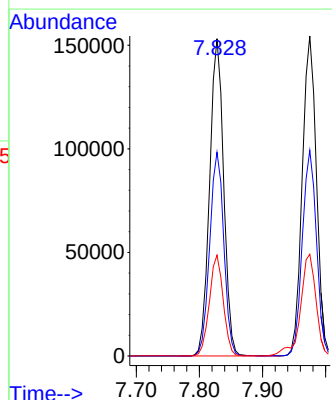
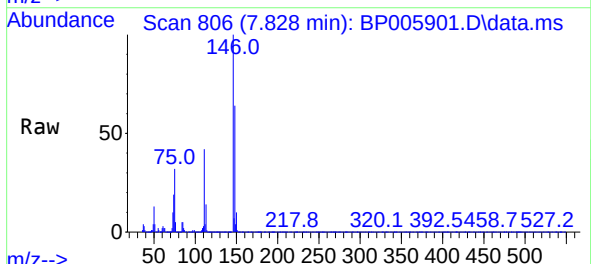
mohammad

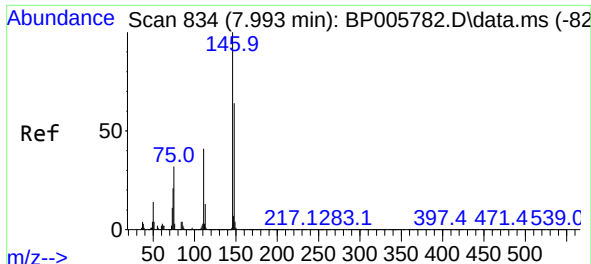


#12  
1,3-Dichlorobenzene  
Concen: 43.409 ng  
RT: 7.828 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 146 Resp: 236324

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.2  | 51.5  | 77.3  |
| 75  | 31.8  | 25.7  | 38.5  |





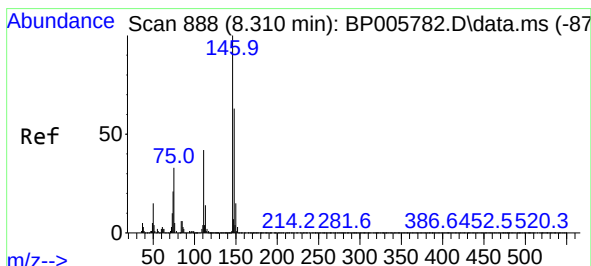
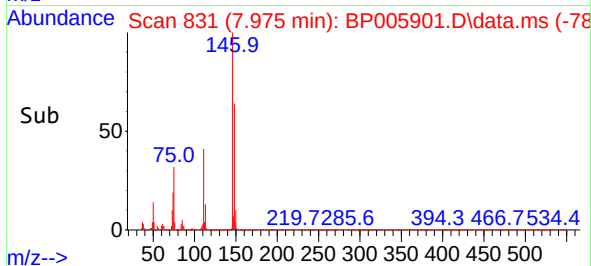
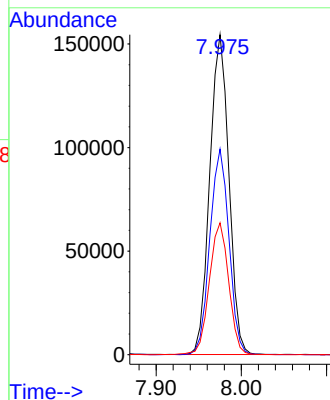
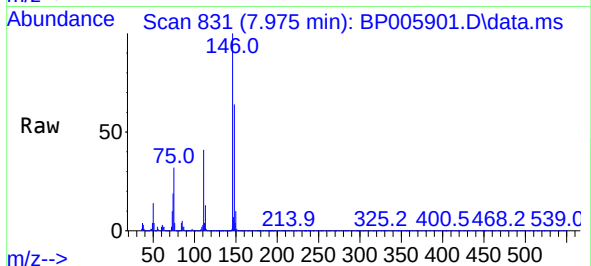
#13  
1,4-Dichlorobenzene  
Concen: 43.334 ng  
RT: 7.975 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:146 Resp: 240589  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.3 76.9  
111 41.2 33.0 49.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

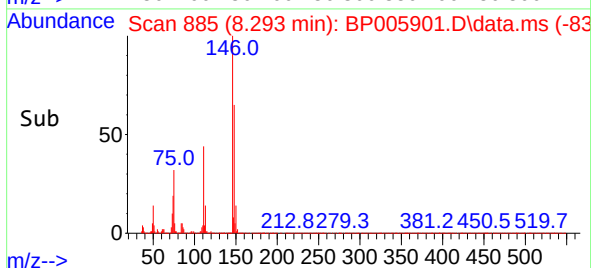
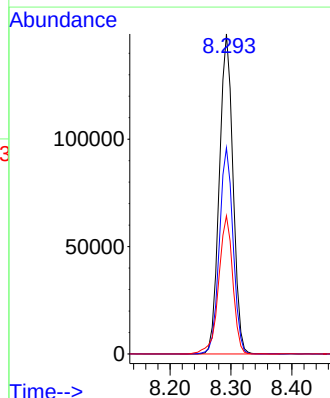
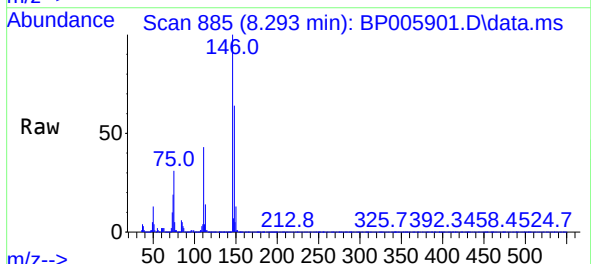
Manual Integrations  
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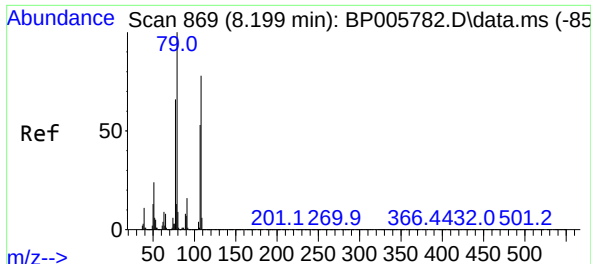
mohammad



#14  
1,2-Dichlorobenzene  
Concen: 43.654 ng  
RT: 8.293 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

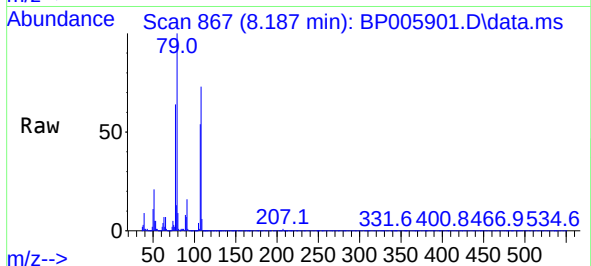
Tgt Ion:146 Resp: 231669  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.3 75.5  
111 43.2 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 44.248 ng  
RT: 8.187 min Scan# 867  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

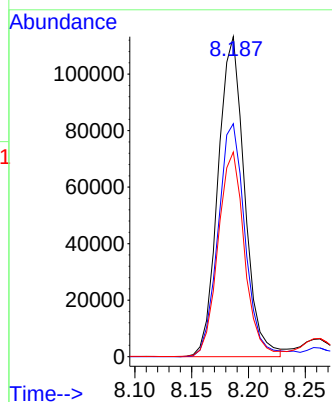
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



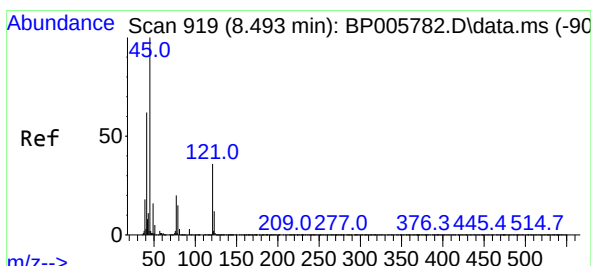
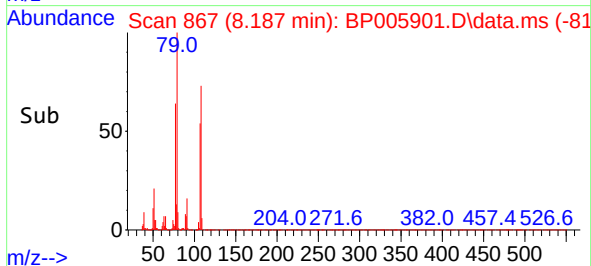
Tgt Ion: 79 Resp: 183433  
Ion Ratio Lower Upper  
79 100  
108 72.8 62.5 93.7  
77 64.0 52.9 79.3

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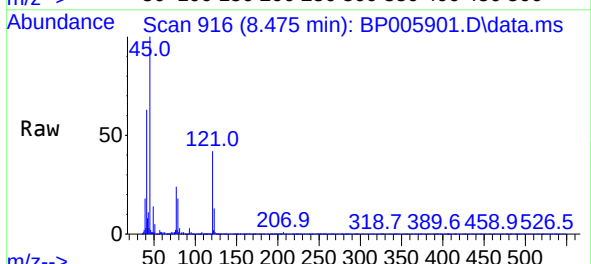
mohammad



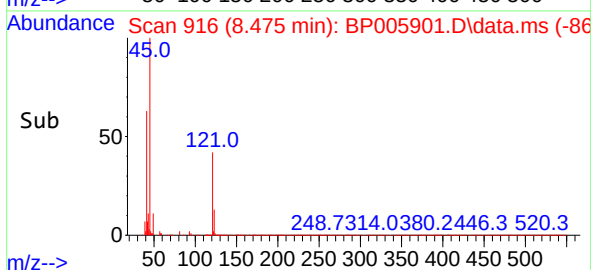
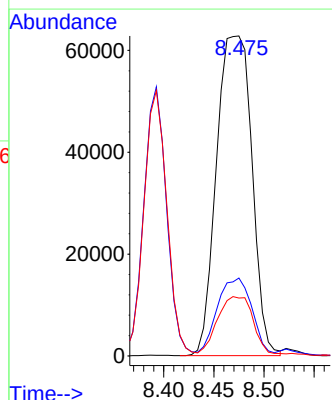
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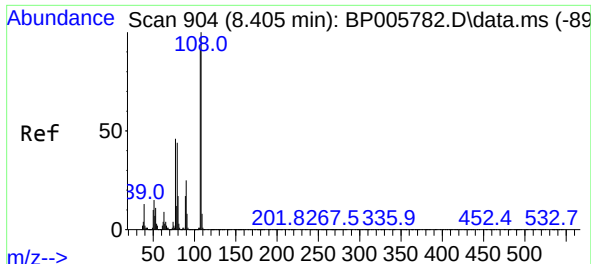


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.088 ng  
RT: 8.475 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



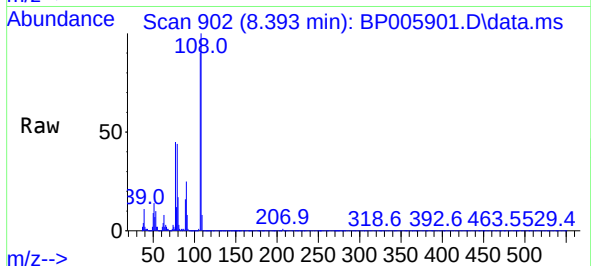
Tgt Ion: 45 Resp: 154397  
Ion Ratio Lower Upper  
45 100  
77 24.3 2.0 42.0  
79 18.1 0.0 36.7





#17  
2-Methylphenol  
Concen: 45.747 ng  
RT: 8.393 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

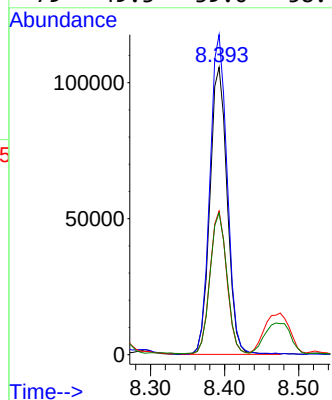


Tgt Ion:107 Resp: 171376

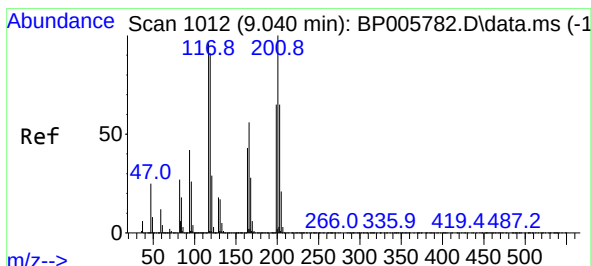
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.3 | 87.7  | 131.5 |
| 77  | 50.0  | 40.2  | 60.2  |
| 79  | 49.3  | 39.0  | 58.4  |

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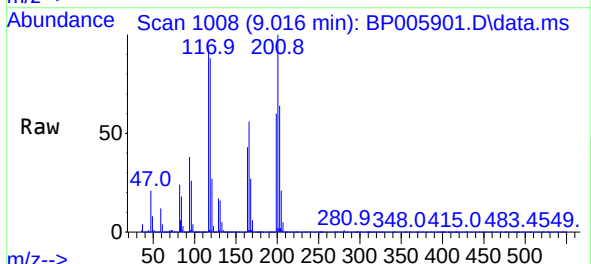
mohammad



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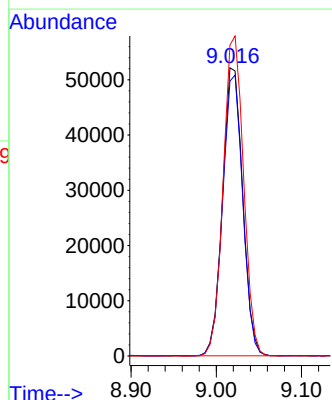
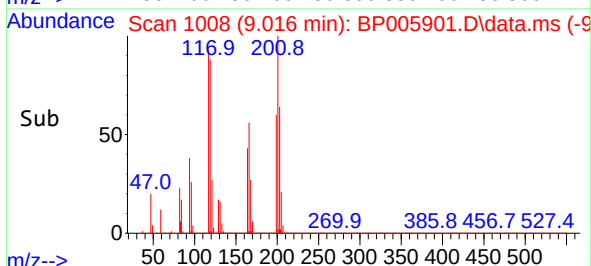


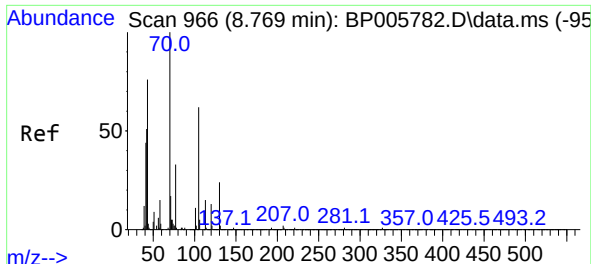
#18  
Hexachloroethane  
Concen: 42.905 ng  
RT: 9.016 min Scan# 1008  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:117 Resp: 86163

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.4  | 76.2  | 114.2 |
| 201 | 107.9 | 83.4  | 125.0 |





#19

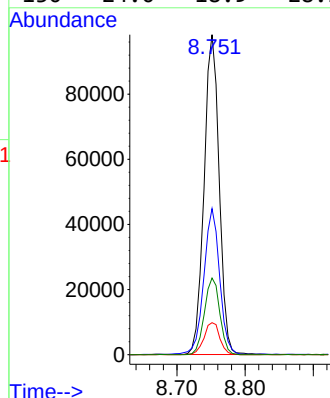
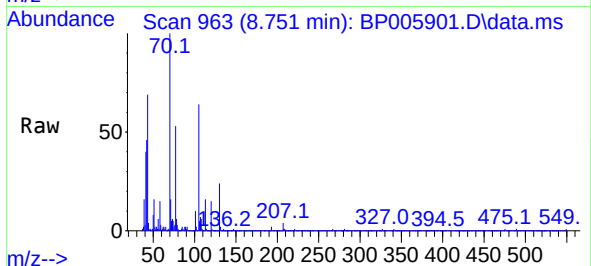
n-Nitroso-di-n-propylamine  
Concen: 44.587 ng  
RT: 8.751 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

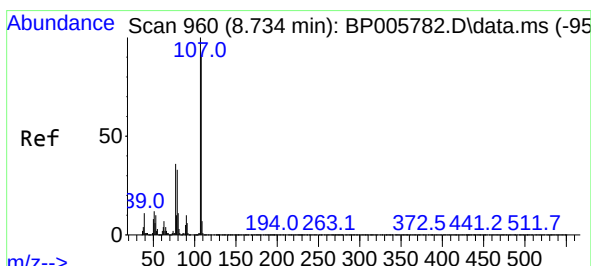
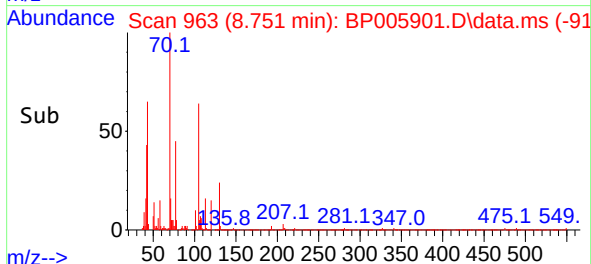
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 150967 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 45.6  | 40.8  | 61.2   |
| 101      | 10.0  | 8.8   | 13.2   |
| 130      | 24.0  | 18.9  | 28.3   |

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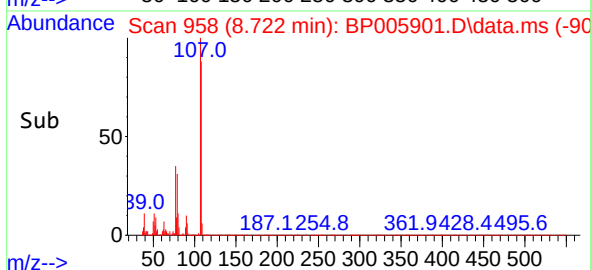
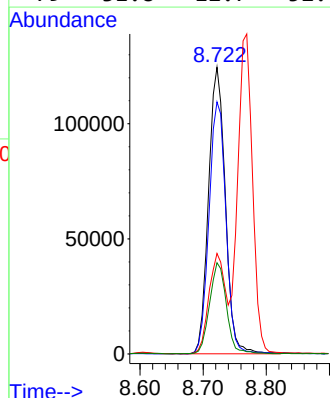
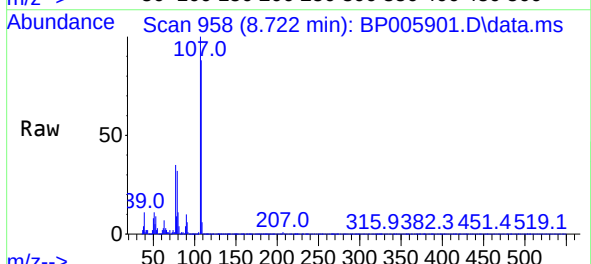
6/15/2021 2:39:44 PM

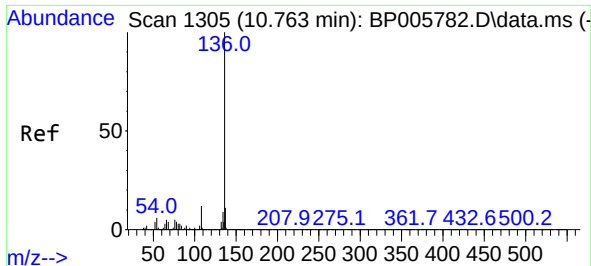


#20

3+4-Methylphenols  
Concen: 45.414 ng  
RT: 8.722 min Scan# 958  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 229809 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.9  | 71.0  | 111.0  |
| 77       | 35.1  | 16.6  | 56.6   |
| 79       | 31.8  | 12.7  | 52.7   |





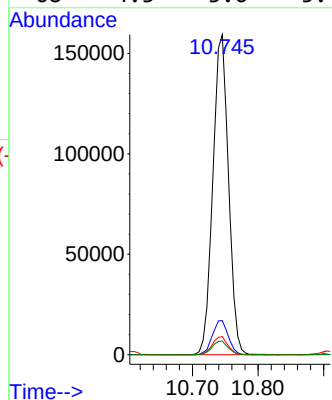
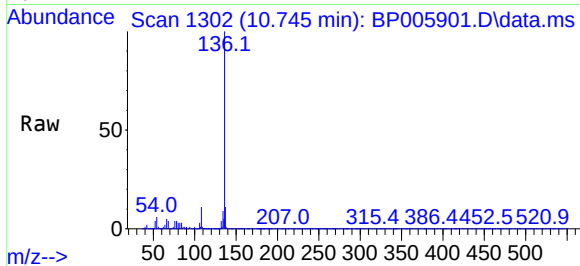
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.745 min Scan# 1302  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 263501 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.6   | 12.8   |
| 54        | 5.6   | 4.6   | 6.8    |
| 68        | 4.3   | 3.6   | 5.4    |

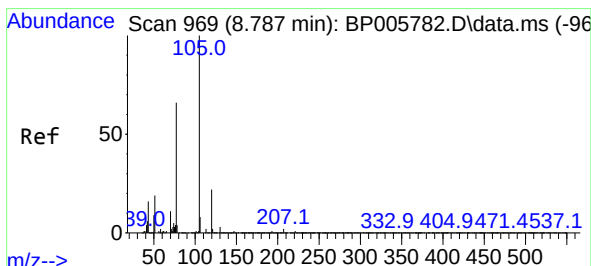
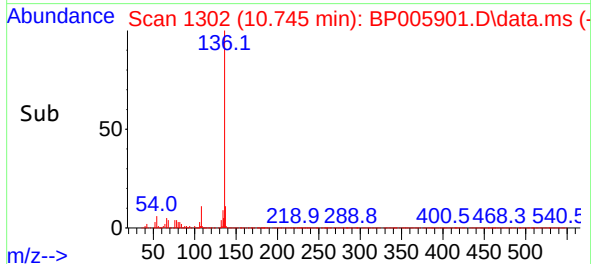
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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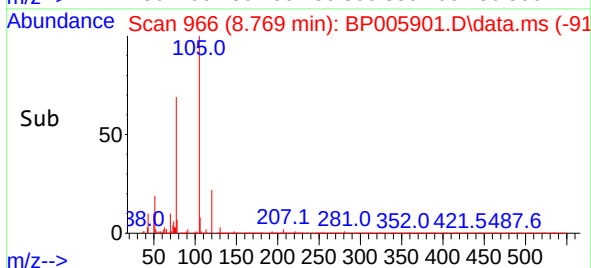
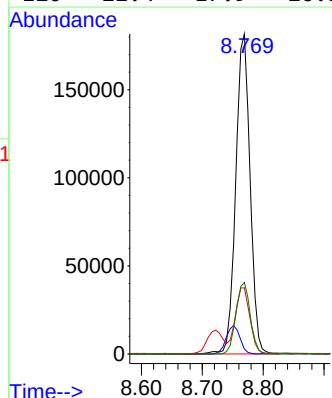
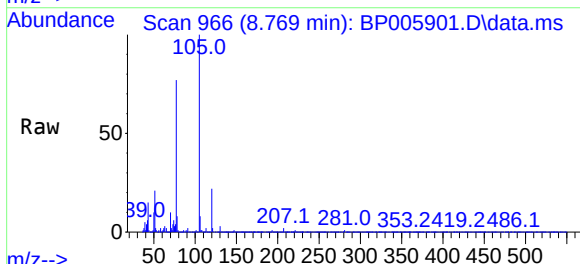


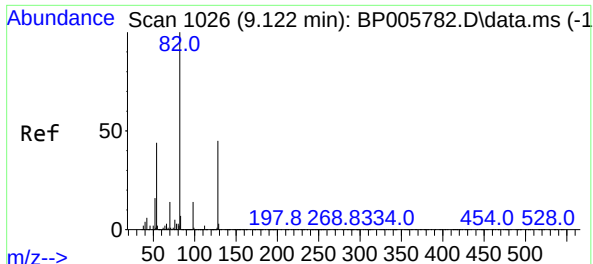
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#22  
Acetophenone  
Concen: 42.798 ng  
RT: 8.769 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 296828 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.6   | 1.9   | 2.9    |
| 51        | 20.7  | 18.4  | 27.6   |
| 120       | 22.4  | 17.9  | 26.9   |





#23  
Nitrobenzene-d5  
Concen: 82.387 ng  
RT: 9.104 min Scan# 1023  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

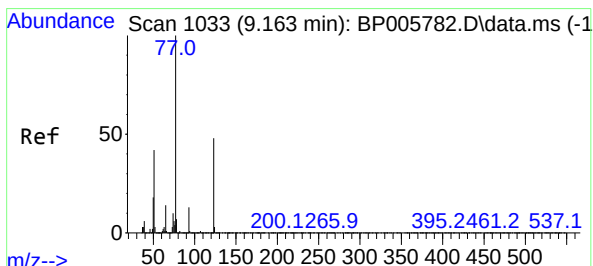
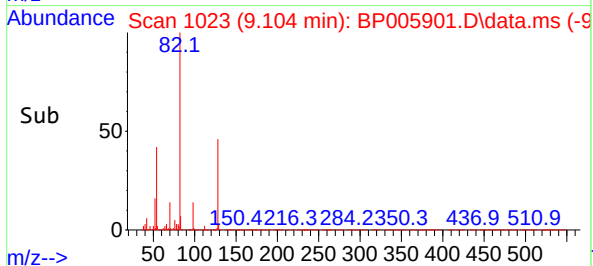
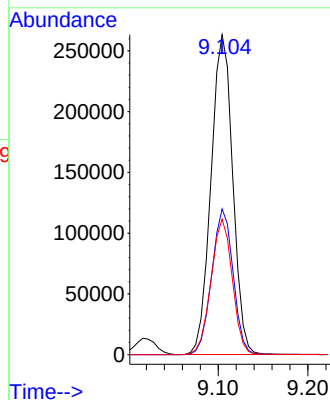
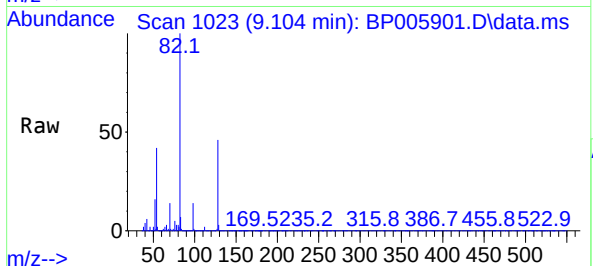
Tgt Ion: 82 Resp: 442796  
Ion Ratio Lower Upper  
82 100  
128 45.6 35.7 53.5  
54 42.4 35.0 52.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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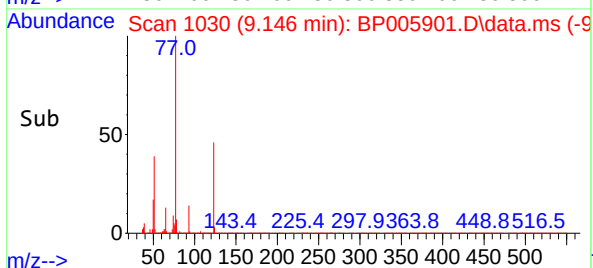
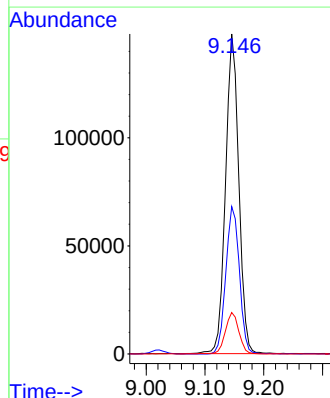
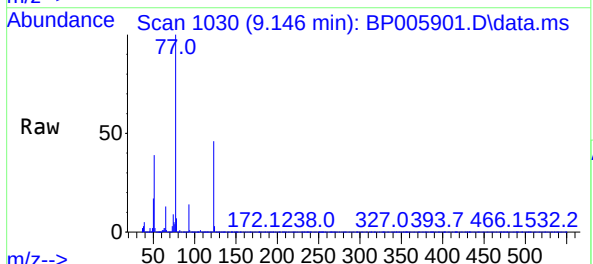
mohammad

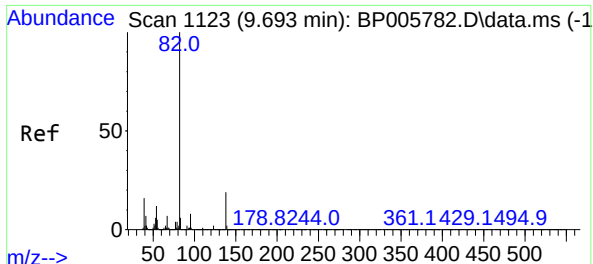
6/15/2021 2:39:44 PM



#24  
Nitrobenzene  
Concen: 41.401 ng  
RT: 9.146 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 77 Resp: 231059  
Ion Ratio Lower Upper  
77 100  
123 46.0 38.2 57.2  
65 12.9 11.4 17.2





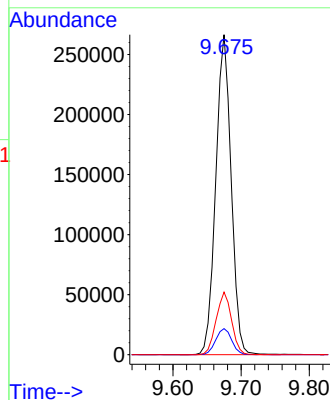
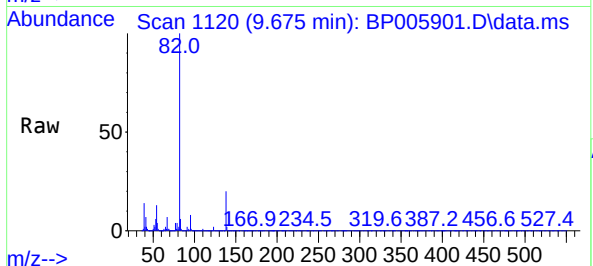
#25  
Isophorone  
Concen: 42.141 ng  
RT: 9.675 min Scan# 1120  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 82 Resp: 418260  
Ion Ratio Lower Upper  
82 100  
95 8.1 6.5 9.7  
138 19.5 15.0 22.4

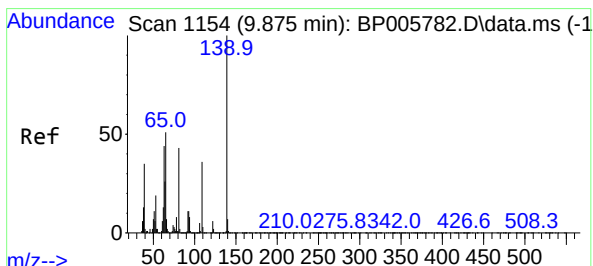
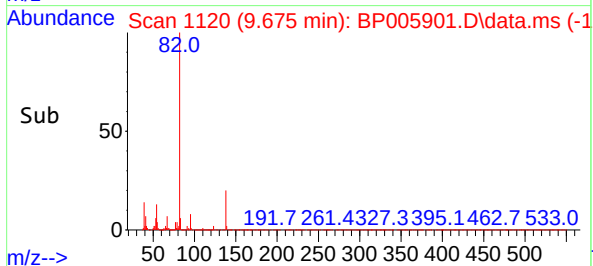
Instrument :  
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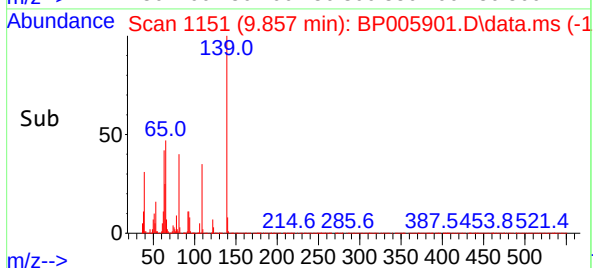
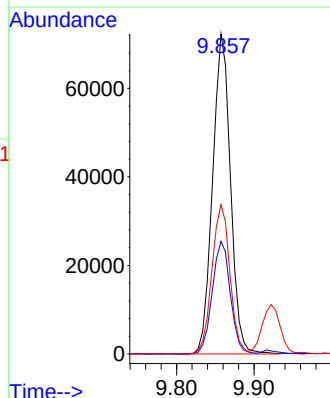
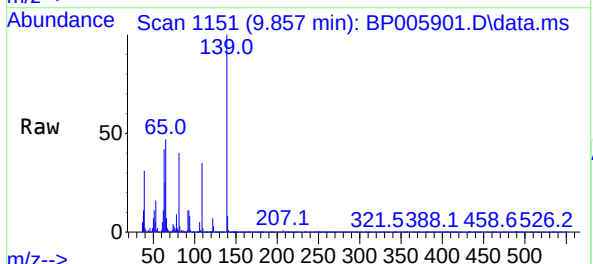


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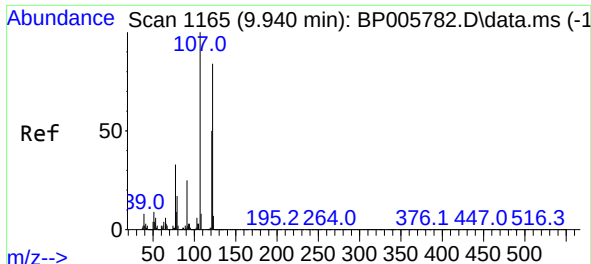


#26  
2-Nitrophenol  
Concen: 43.459 ng  
RT: 9.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 139 Resp: 115728  
Ion Ratio Lower Upper  
139 100  
109 35.2 28.8 43.2  
65 46.7 41.0 61.6







#27  
2,4-Dimethylphenol  
Concen: 42.345 ng  
RT: 9.922 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

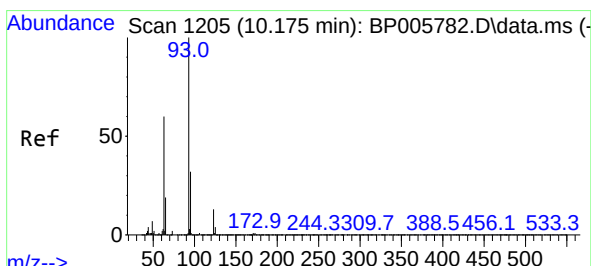
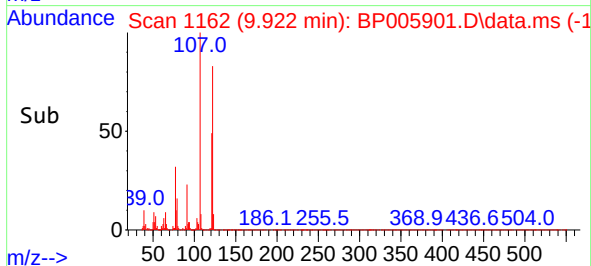
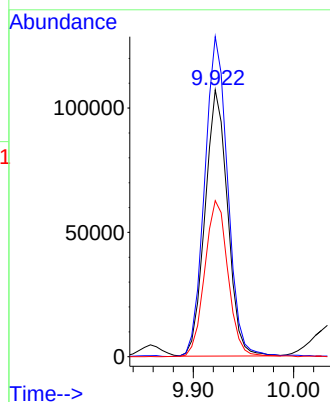
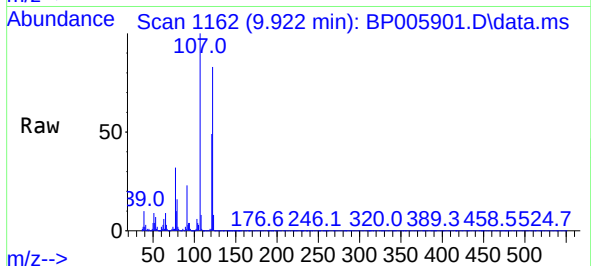
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 167988 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 119.9 | 94.5  | 141.7  |
| 121      | 58.4  | 47.4  | 71.2   |

Instrument :  
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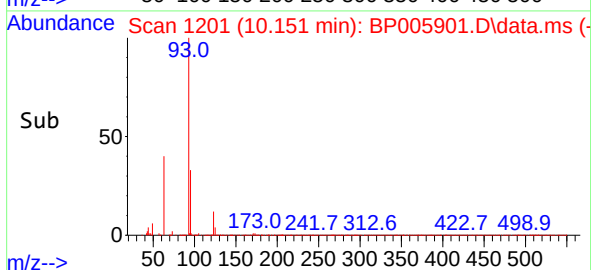
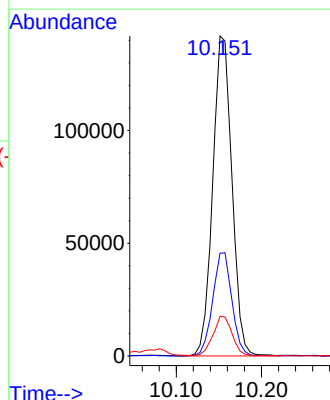
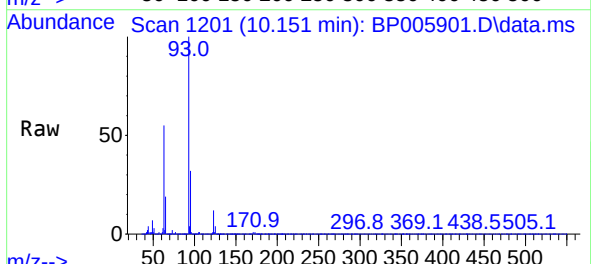
mohammad

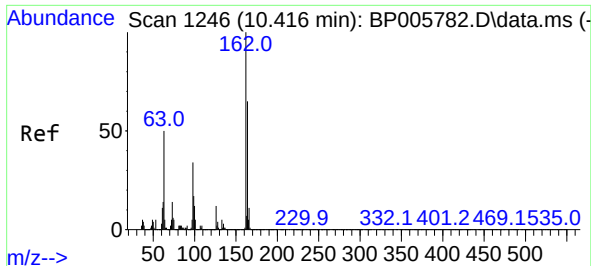
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.021 ng  
RT: 10.151 min Scan# 1201  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

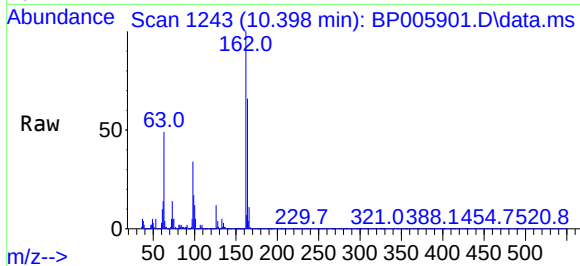
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 222854 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.1  | 25.9  | 38.9   |
| 123      | 12.4  | 10.2  | 15.2   |





#29  
2,4-Dichlorophenol  
Concen: 42.377 ng  
RT: 10.398 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

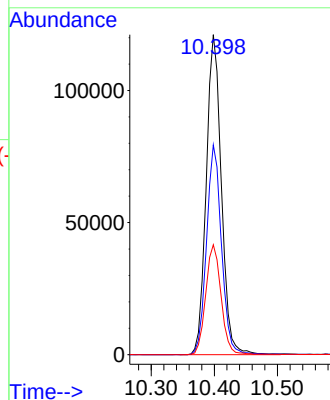
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



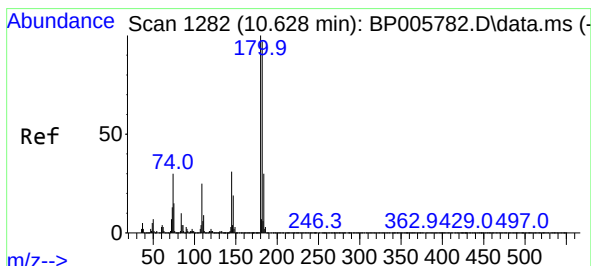
Tgt Ion:162 Resp: 202033  
Ion Ratio Lower Upper  
162 100  
164 65.5 44.9 84.9  
98 34.3 14.3 54.3

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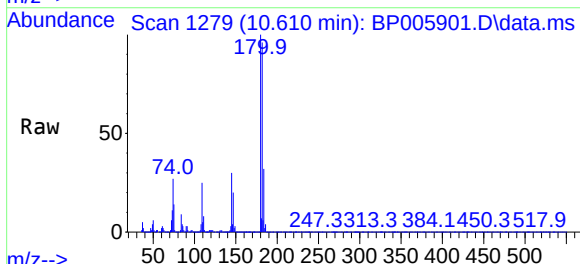
mohammad



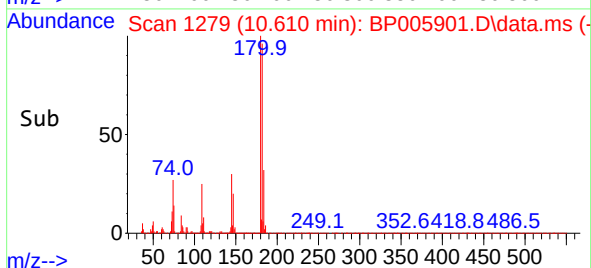
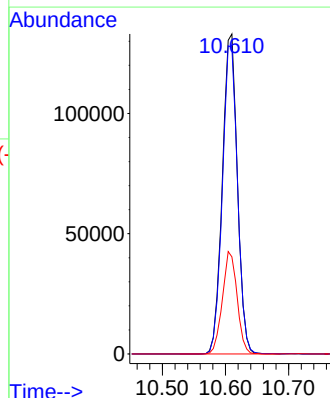
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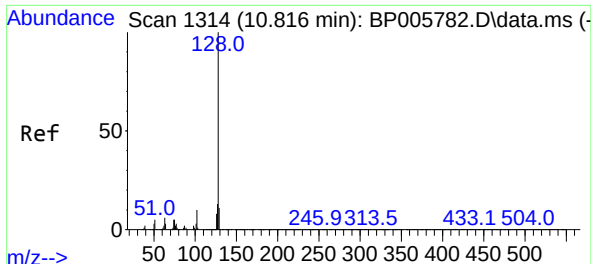


#30  
1,2,4-Trichlorobenzene  
Concen: 41.080 ng  
RT: 10.610 min Scan# 1279  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:180 Resp: 220063  
Ion Ratio Lower Upper  
180 100  
182 95.8 77.9 116.9  
145 30.3 24.7 37.1





#31  
Naphthalene  
Concen: 41.988 ng  
RT: 10.792 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

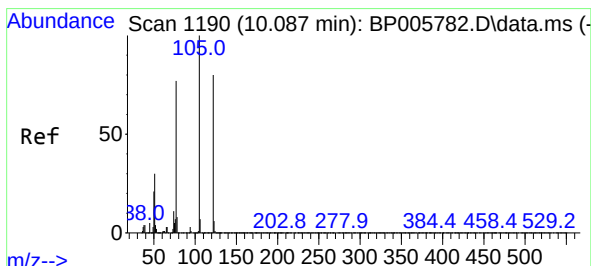
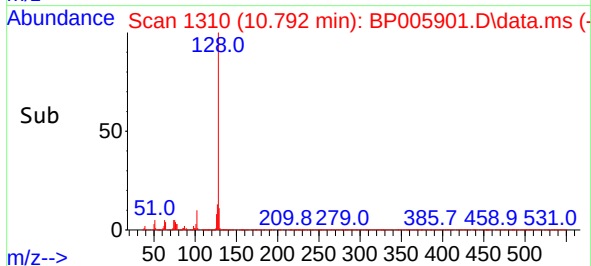
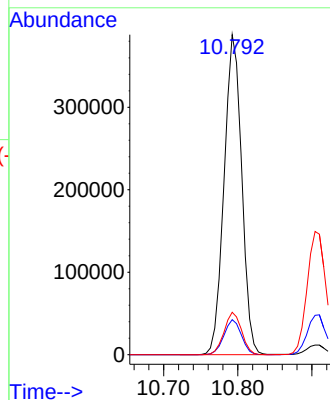
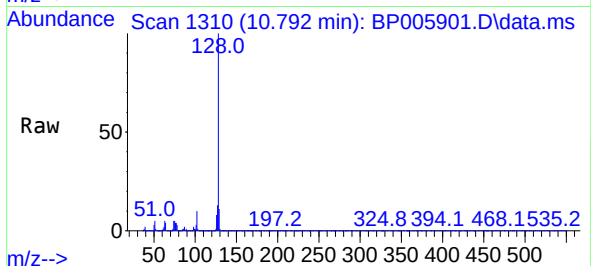
Tgt Ion:128 Resp: 640149  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.0 13.6  
127 13.2 10.7 16.1

Instrument :  
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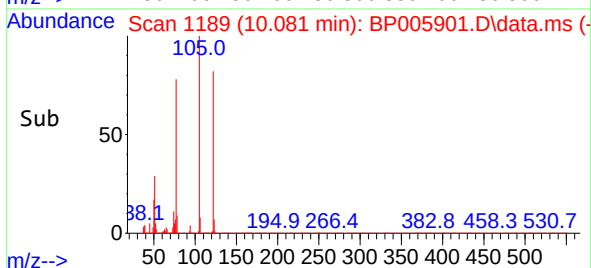
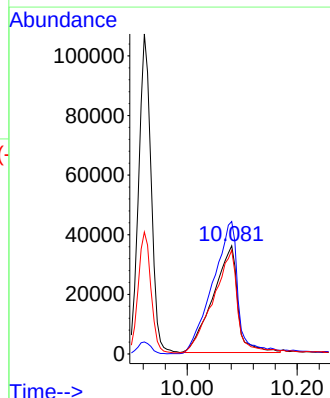
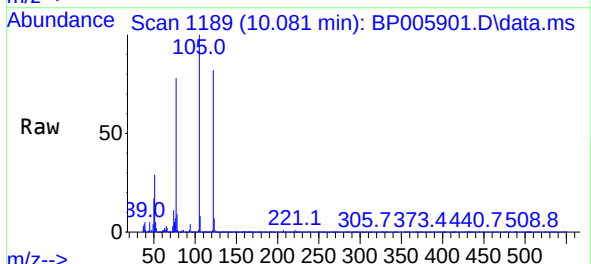
mohammad

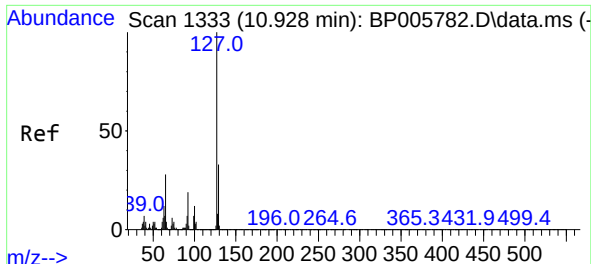
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#32  
Benzoic acid  
Concen: 39.055 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:122 Resp: 112056  
Ion Ratio Lower Upper  
122 100  
105 122.5 103.2 143.2  
77 95.8 76.2 116.2





#33  
4-Chloroaniline  
Concen: 43.158 ng  
RT: 10.904 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

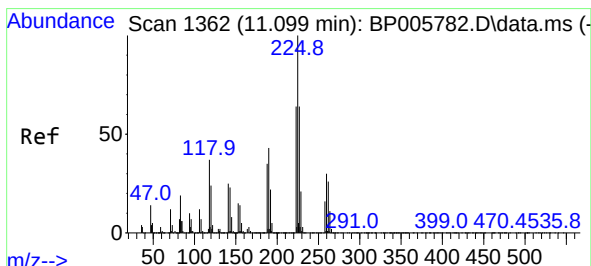
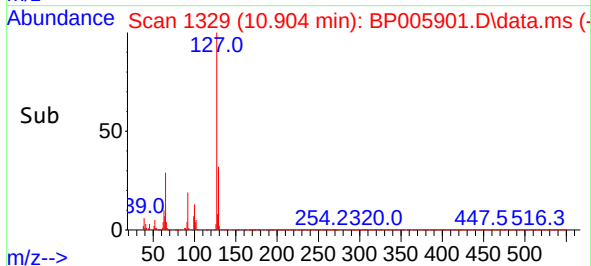
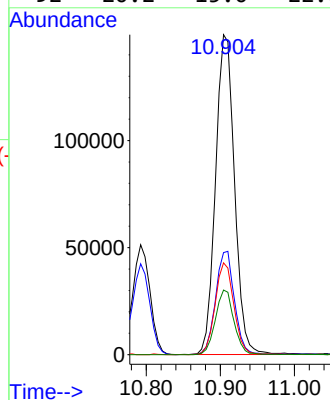
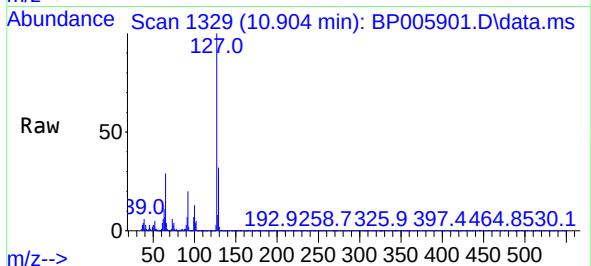
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 265811 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.9  | 26.1  | 39.1   |
| 65        | 28.7  | 22.5  | 33.7   |
| 92        | 20.2  | 15.0  | 22.6   |

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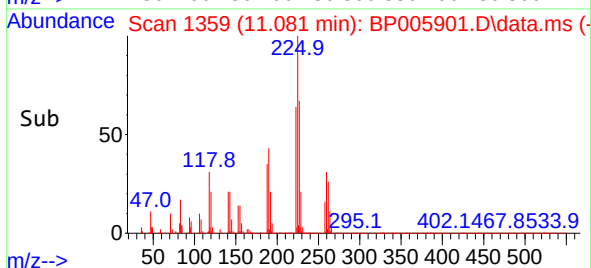
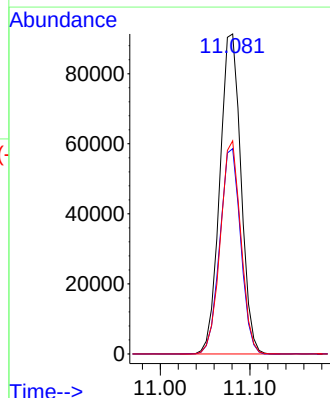
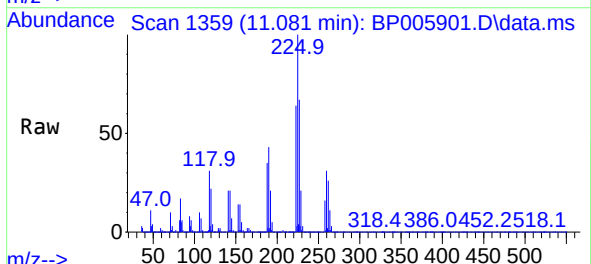
mohammad

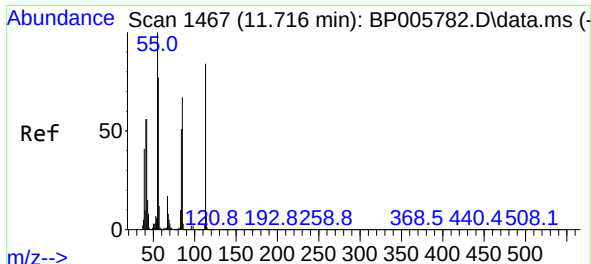
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#34  
Hexachlorobutadiene  
Concen: 41.198 ng  
RT: 11.081 min Scan# 1359  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 149275 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 64.2  | 51.0  | 76.6   |
| 227       | 66.6  | 51.4  | 77.2   |





#35  
Caprolactam  
Concen: 44.058 ng  
RT: 11.704 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

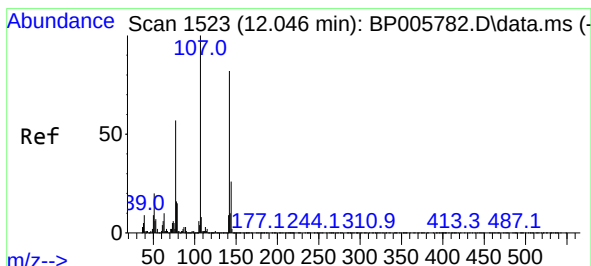
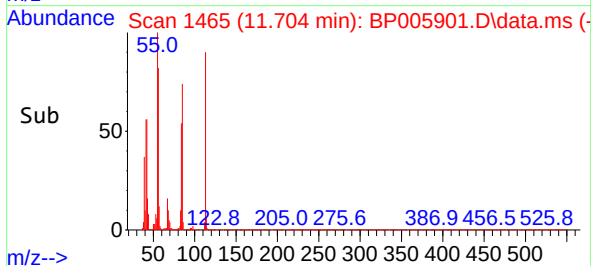
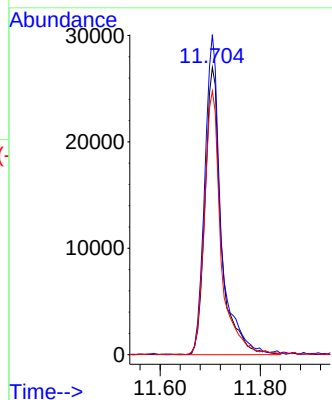
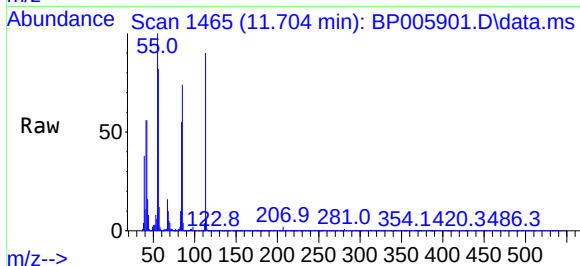
Tgt Ion:113 Resp: 60503  
Ion Ratio Lower Upper  
113 100  
55 111.4 98.9 138.9  
56 91.8 71.7 111.7

Instrument :  
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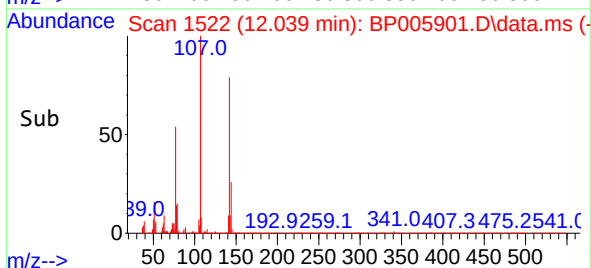
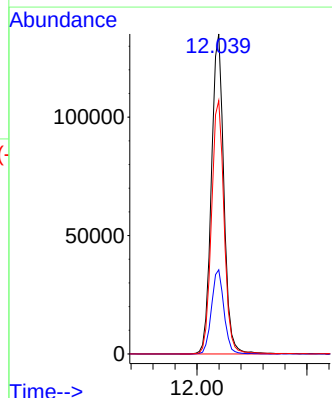
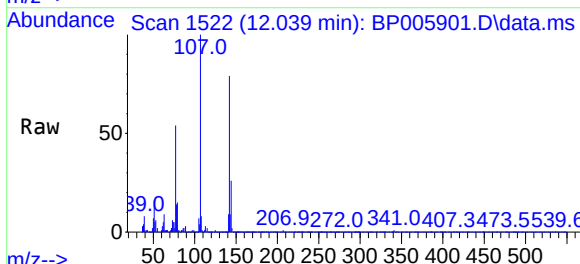
mohammad

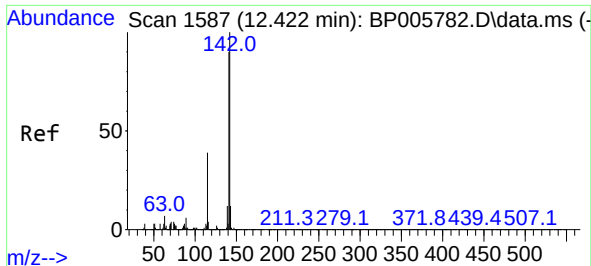
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#36  
4-Chloro-3-methylphenol  
Concen: 43.974 ng  
RT: 12.039 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:107 Resp: 212872  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.1 31.7  
142 79.1 66.0 99.0





#37  
2-Methylnaphthalene  
Concen: 42.109 ng  
RT: 12.398 min Scan# 1583  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

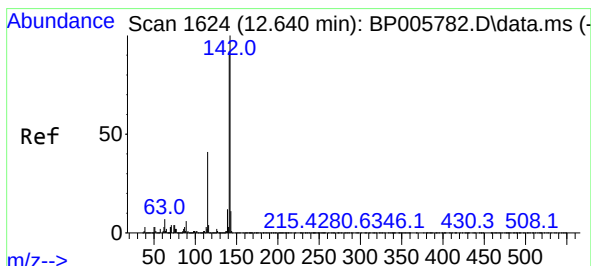
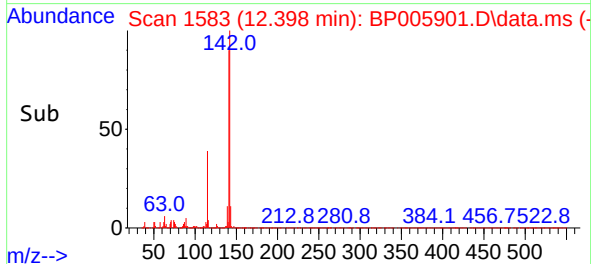
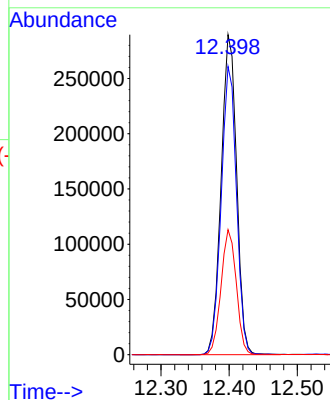
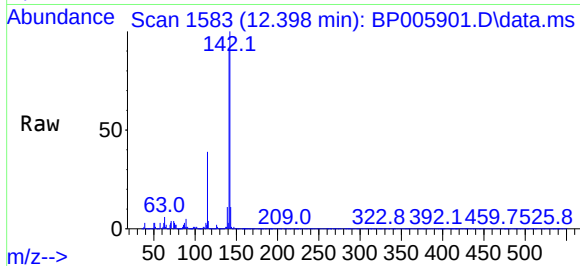
Tgt Ion:142 Resp: 457094  
Ion Ratio Lower Upper  
142 100  
141 90.0 71.8 107.6  
115 39.0 31.6 47.4

Instrument :  
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ClientSampleId :  
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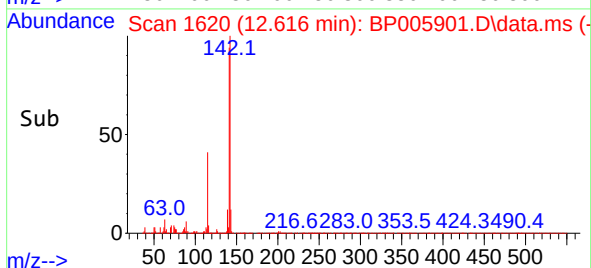
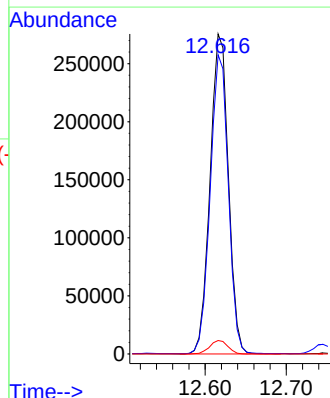
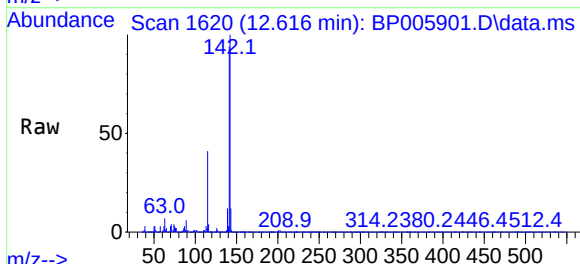
mohammad

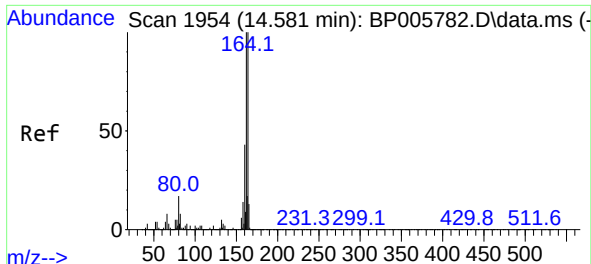
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#38  
1-Methylnaphthalene  
Concen: 42.086 ng  
RT: 12.616 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:142 Resp: 430313  
Ion Ratio Lower Upper  
142 100  
141 93.5 73.3 109.9  
116 4.2 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

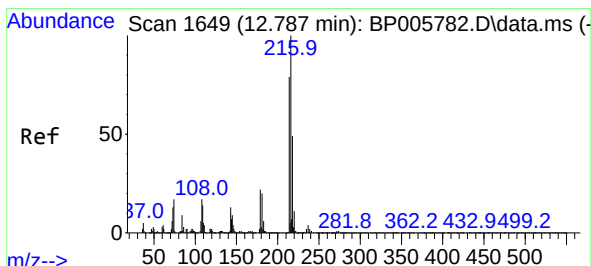
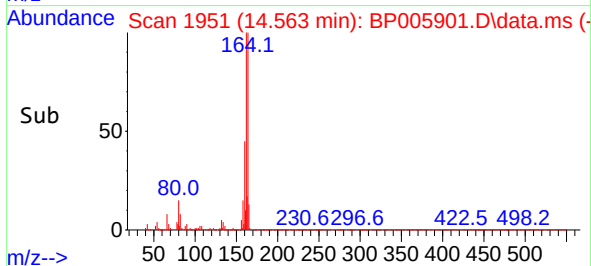
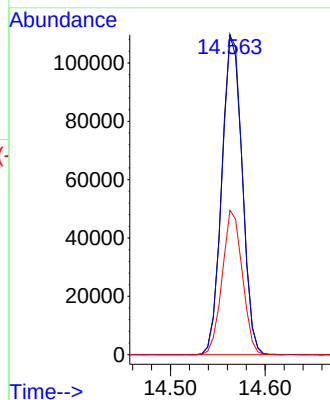
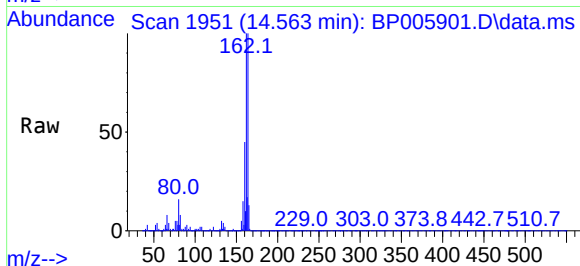
Tgt Ion:164 Resp: 163185  
Ion Ratio Lower Upper  
164 100  
162 99.8 80.2 120.2  
160 45.1 34.5 51.7

Instrument :  
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ClientSampleId :  
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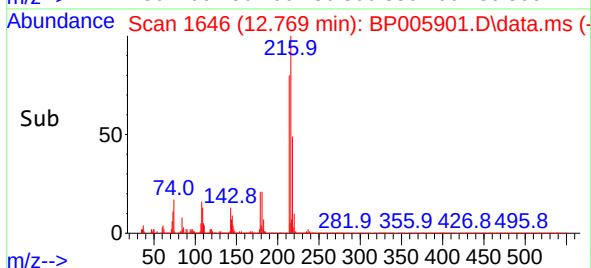
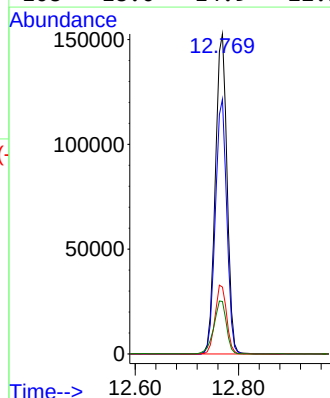
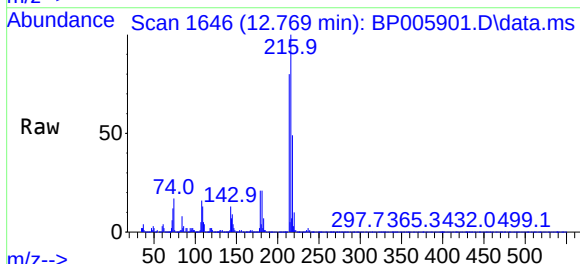
mohammad

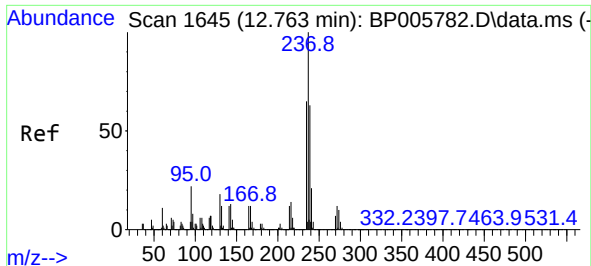
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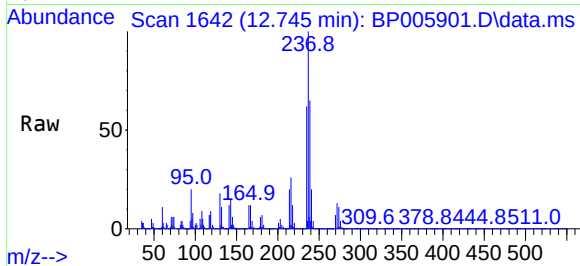
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.504 ng  
RT: 12.769 min Scan# 1646  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:216 Resp: 238399  
Ion Ratio Lower Upper  
216 100  
214 78.1 61.9 92.9  
179 21.4 16.8 25.2  
108 18.0 14.9 22.3

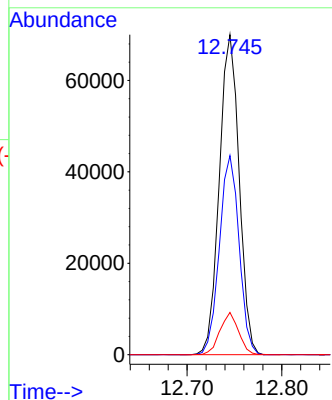
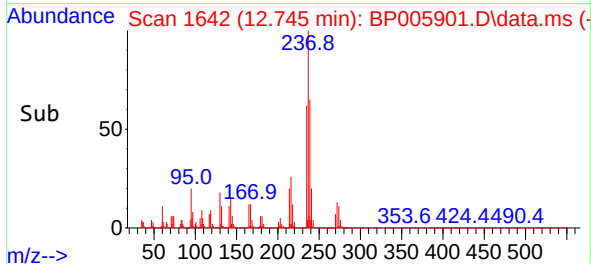




#41  
Hexachlorocyclopentadiene  
Concen: 38.405 ng  
RT: 12.745 min Scan# 1642  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion: 237 Resp: 101970  
Ion Ratio Lower Upper  
237 100  
235 62.2 44.5 84.5  
272 13.2 0.0 32.5

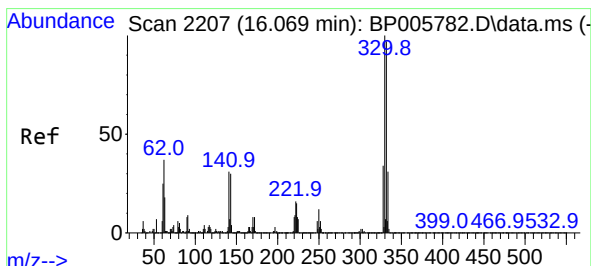


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

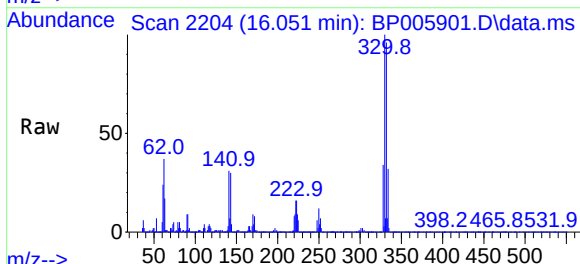
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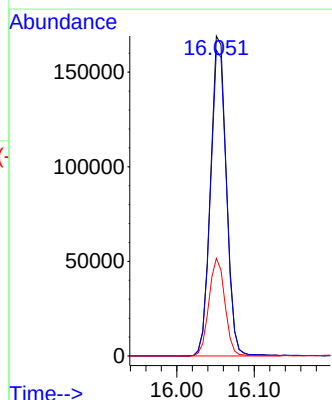
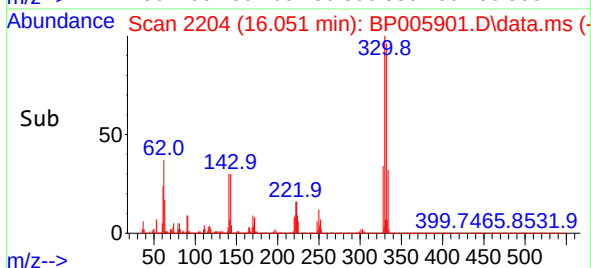
6/15/2021 2:39:44 PM



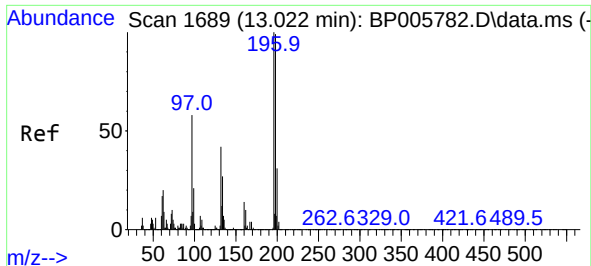
#42  
2,4,6-Tribromophenol  
Concen: 85.943 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion: 330 Resp: 240674  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 30.7 25.4 38.2







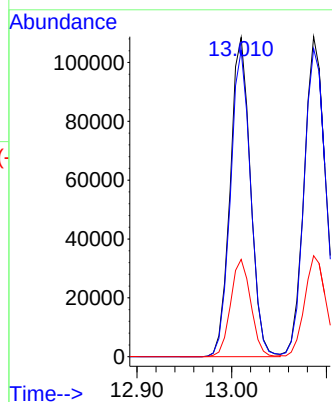
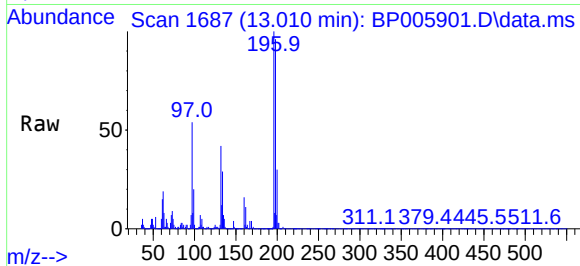
#43  
2,4,6-Trichlorophenol  
Concen: 40.937 ng  
RT: 13.010 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

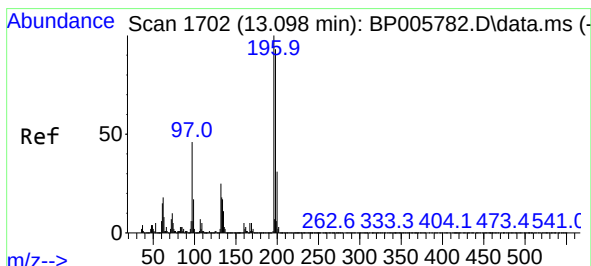
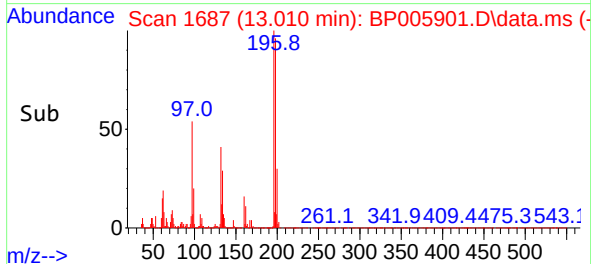
Tgt Ion:196 Resp: 161286  
Ion Ratio Lower Upper  
196 100  
198 96.0 79.5 119.3  
200 30.5 25.0 37.6

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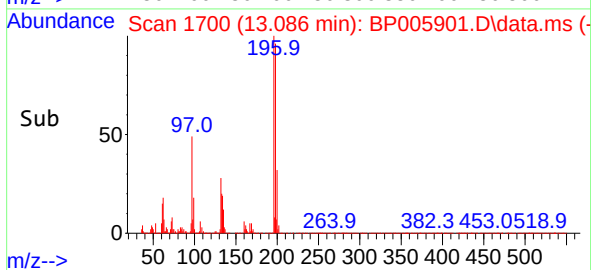
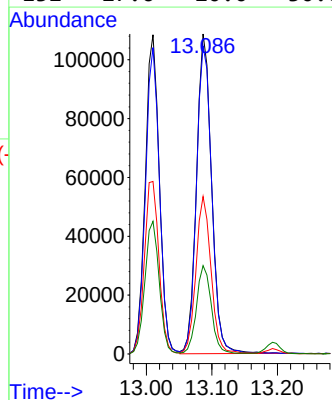
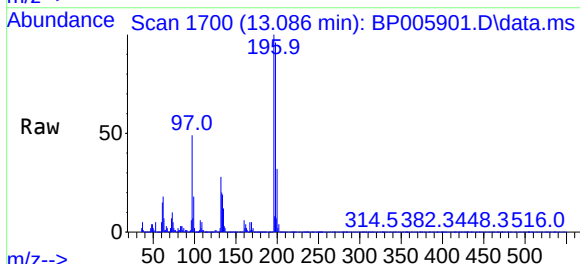


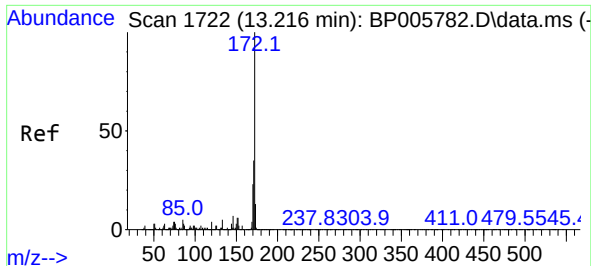
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#44  
2,4,5-Trichlorophenol  
Concen: 41.147 ng  
RT: 13.086 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

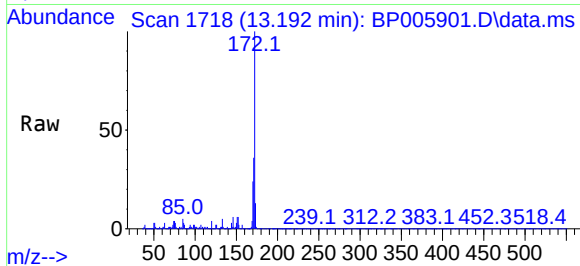
Tgt Ion:196 Resp: 174589  
Ion Ratio Lower Upper  
196 100  
198 96.3 74.7 112.1  
97 49.2 37.4 56.0  
132 27.6 20.0 30.0





#45  
2-Fluorobiphenyl  
Concen: 83.325 ng  
RT: 13.192 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

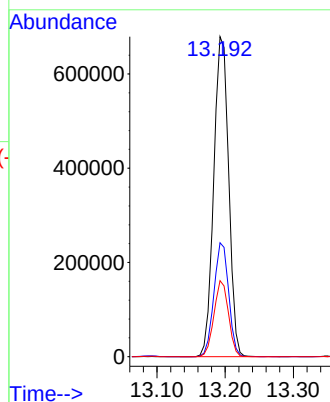
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



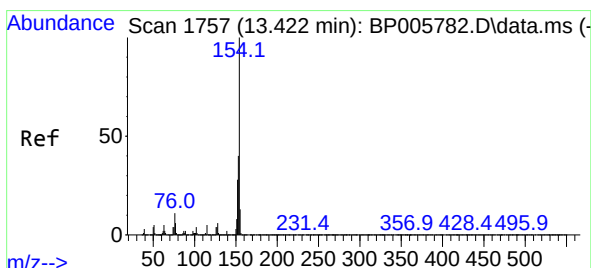
Tgt Ion:172 Resp: 1035494  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.9 41.9  
170 23.7 18.6 27.8

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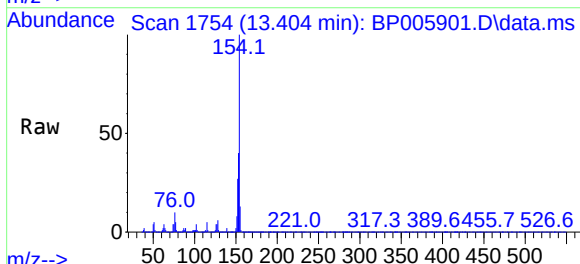
mohammad



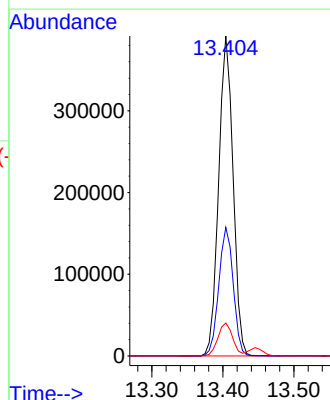
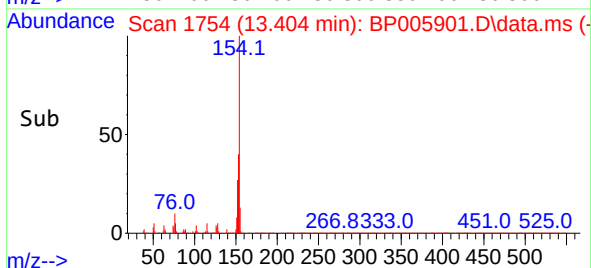
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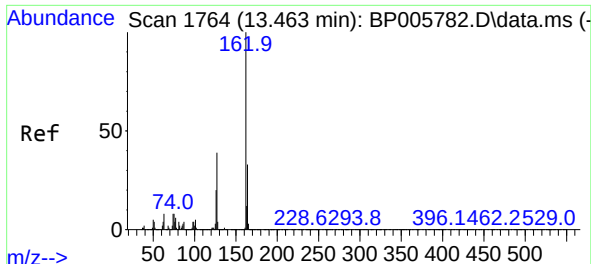


#46  
1,1'-Biphenyl  
Concen: 41.727 ng  
RT: 13.404 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



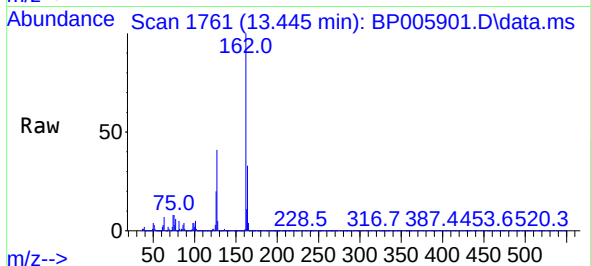
Tgt Ion:154 Resp: 549020  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.4 60.4  
76 10.3 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 41.983 ng  
RT: 13.445 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

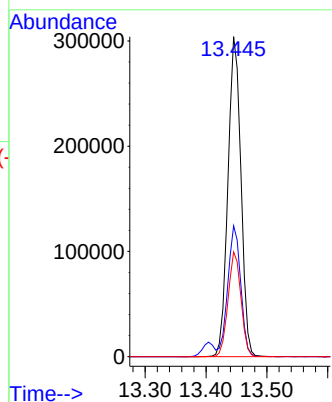
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



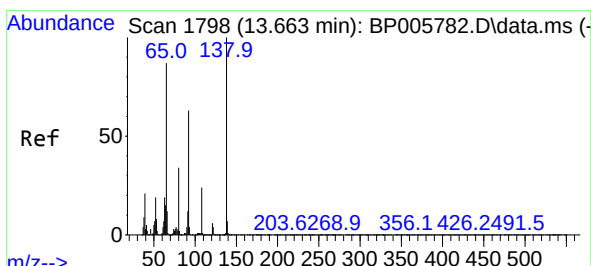
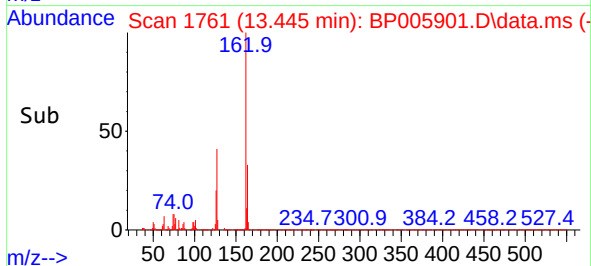
Tgt Ion:162 Resp: 451060  
Ion Ratio Lower Upper  
162 100  
127 40.9 31.4 47.0  
164 32.8 26.6 39.8

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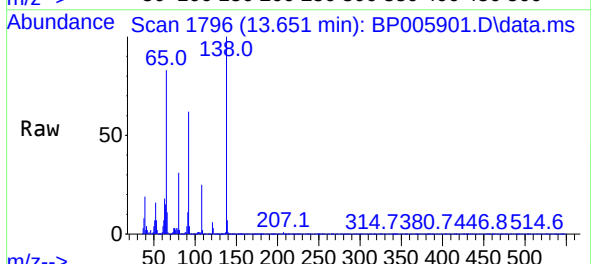
mohammad



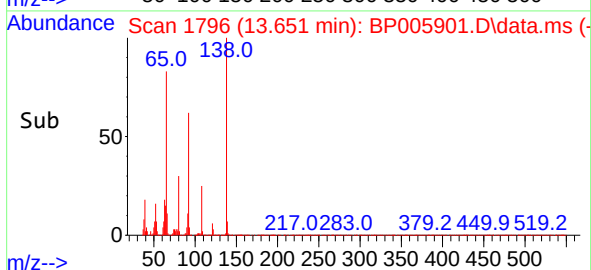
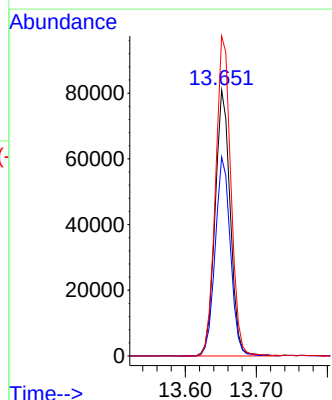
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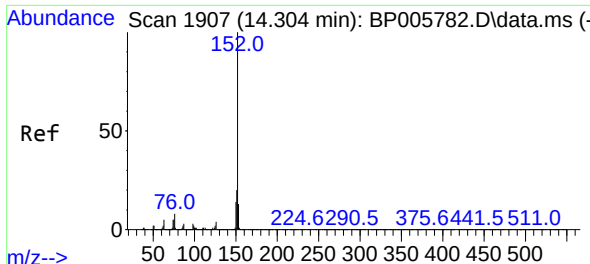


#48  
2-Nitroaniline  
Concen: 42.312 ng  
RT: 13.651 min Scan# 1796  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



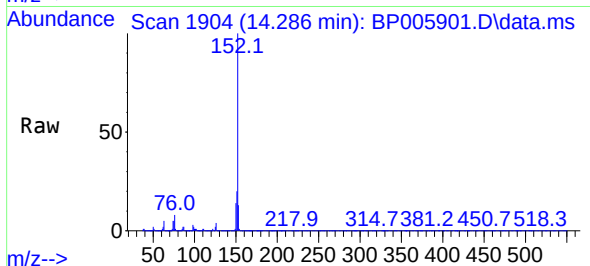
Tgt Ion: 65 Resp: 119528  
Ion Ratio Lower Upper  
65 100  
92 74.8 57.7 86.5  
138 120.3 92.1 138.1





#49  
Acenaphthylene  
Concen: 41.937 ng  
RT: 14.286 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

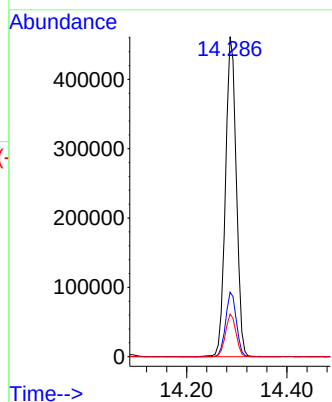
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



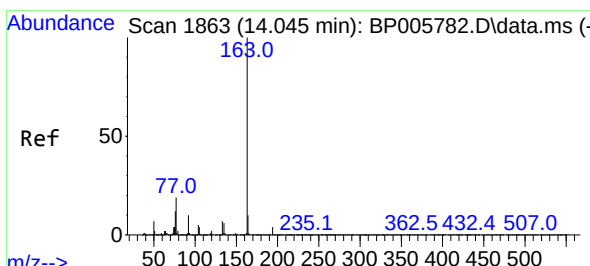
Tgt Ion:152 Resp: 691265  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.3 10.6 16.0

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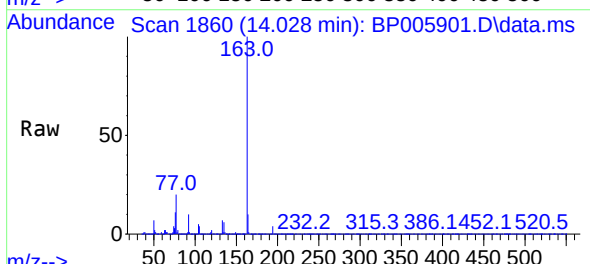
mohammad



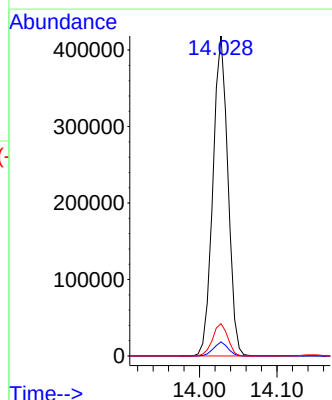
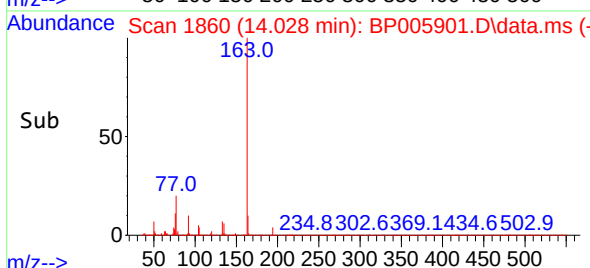
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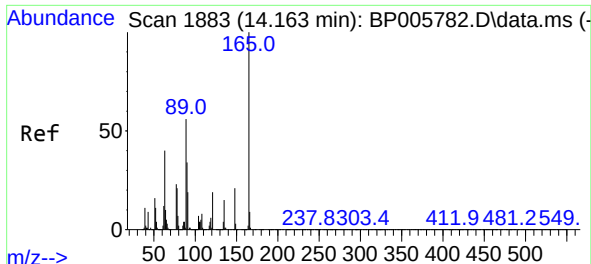


#50  
Dimethylphthalate  
Concen: 41.943 ng  
RT: 14.028 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:163 Resp: 562760  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.4 5.2  
164 10.1 8.2 12.2





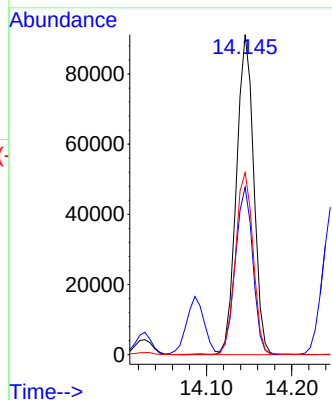
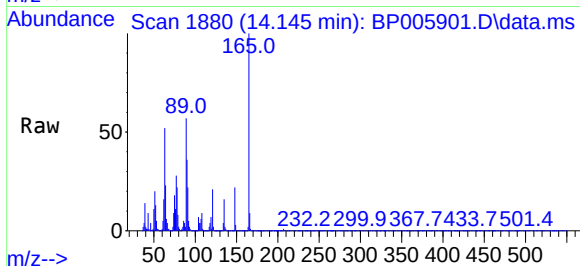
#51  
2,6-Dinitrotoluene  
Concen: 42.017 ng  
RT: 14.145 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:165 Resp: 128134  
Ion Ratio Lower Upper  
165 100  
63 52.4 41.3 61.9  
89 56.9 44.8 67.2

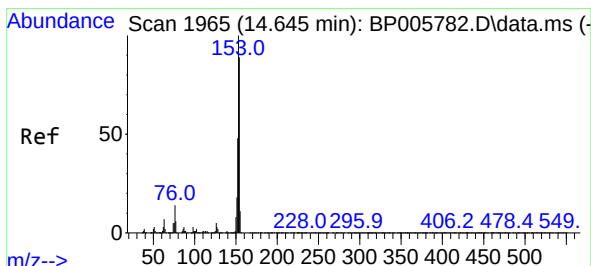
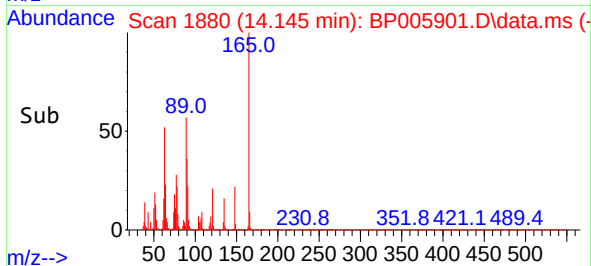
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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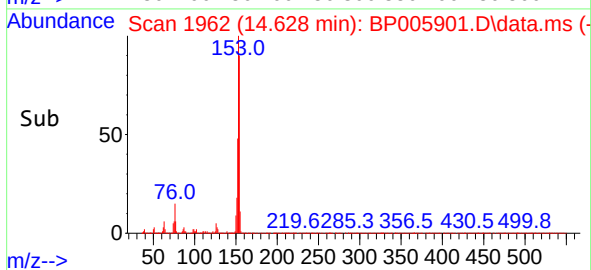
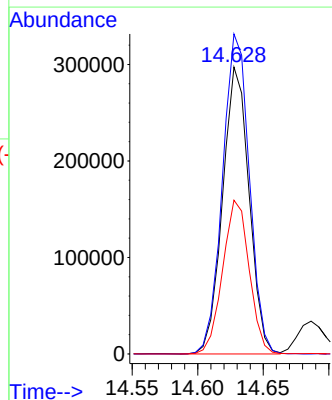
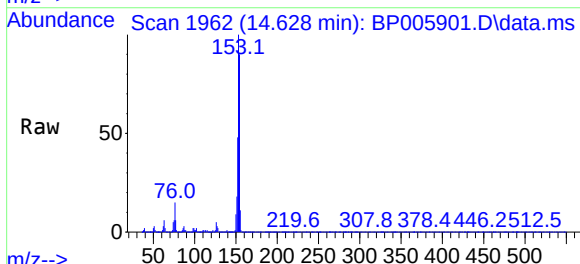


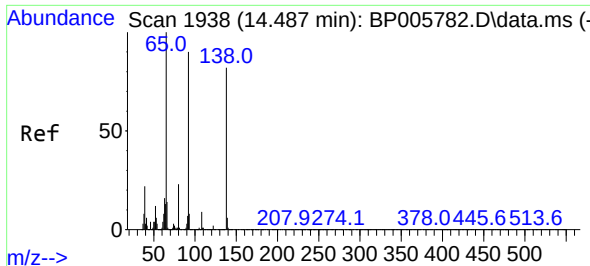
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#52  
Acenaphthene  
Concen: 41.720 ng  
RT: 14.628 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:154 Resp: 417616  
Ion Ratio Lower Upper  
154 100  
153 111.5 89.4 134.2  
152 53.6 43.0 64.4





#53  
3-Nitroaniline  
Concen: 43.091 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

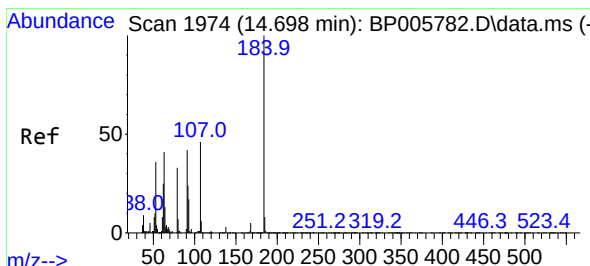
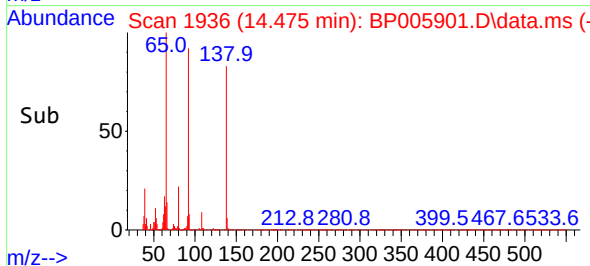
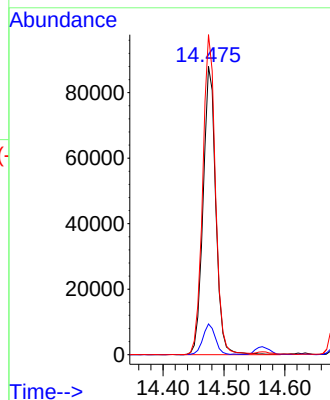
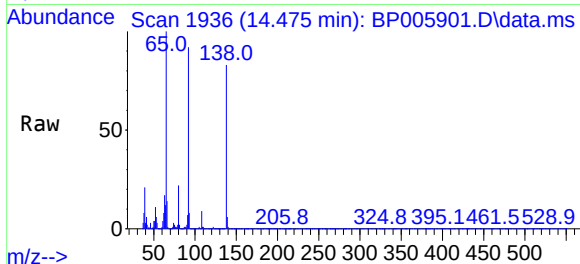
Tgt Ion:138 Resp: 127363  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.4 12.6  
92 111.0 87.8 131.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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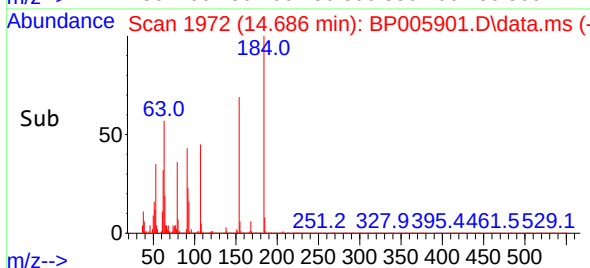
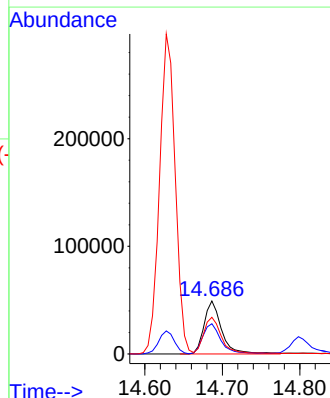
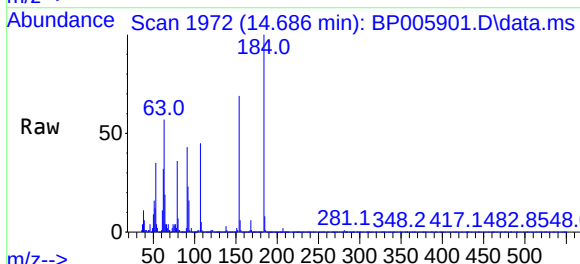
mohammad

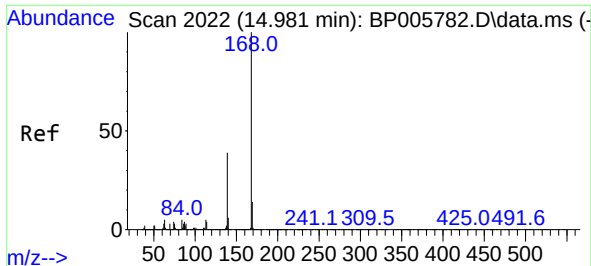
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#54  
2,4-Dinitrophenol  
Concen: 44.873 ng  
RT: 14.686 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

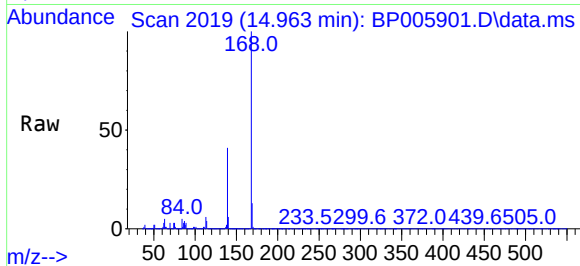
Tgt Ion:184 Resp: 77276  
Ion Ratio Lower Upper  
184 100  
63 57.0 47.0 70.6  
154 69.1 52.3 78.5





#55  
Dibenzofuran  
Concen: 41.074 ng  
RT: 14.963 min Scan# 2019  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

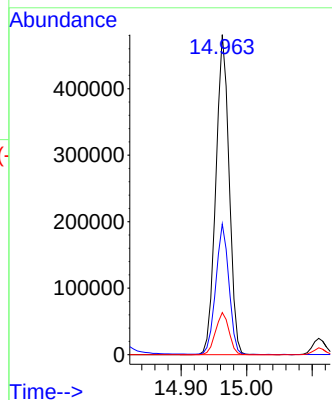
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



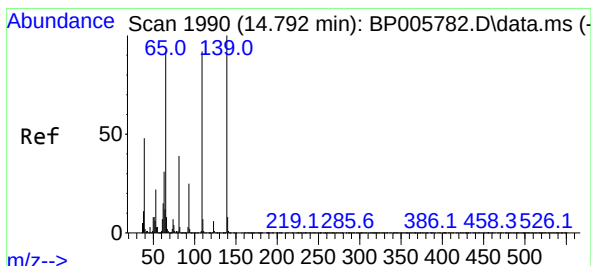
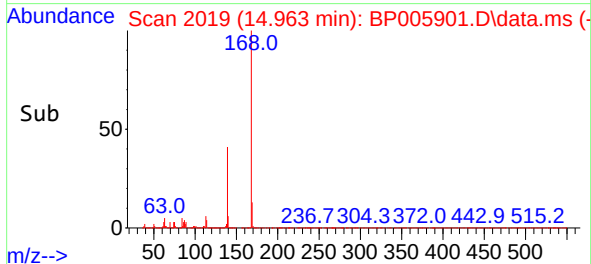
Tgt Ion:168 Resp: 676154  
Ion Ratio Lower Upper  
168 100  
139 40.9 31.0 46.6  
169 13.2 10.8 16.2

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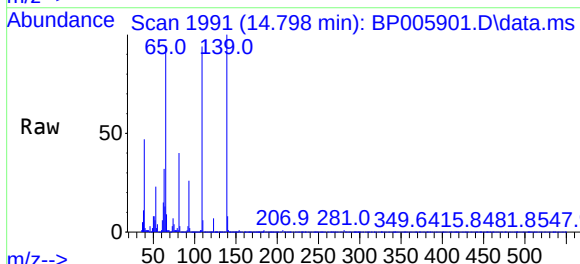
mohammad



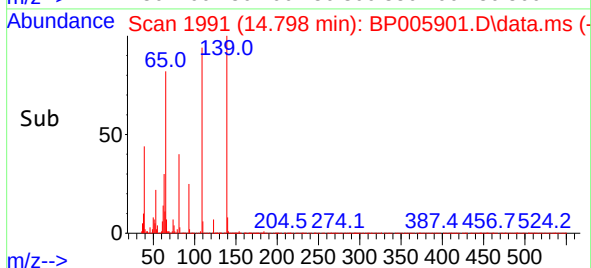
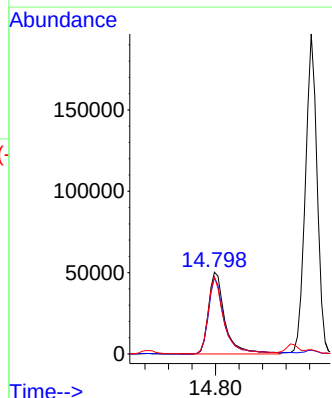
6/15/2021 2:39:44 PM

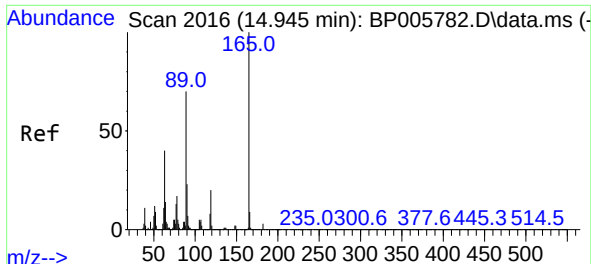


#56  
4-Nitrophenol  
Concen: 40.629 ng  
RT: 14.798 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:139 Resp: 97336  
Ion Ratio Lower Upper  
139 100  
109 93.5 72.3 112.3  
65 94.0 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 43.672 ng  
RT: 14.933 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

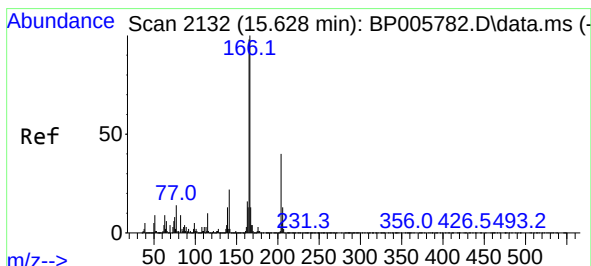
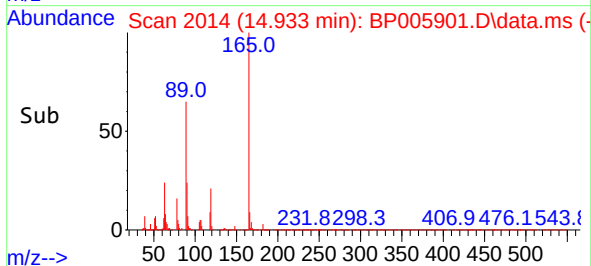
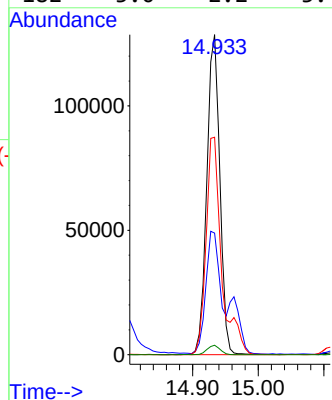
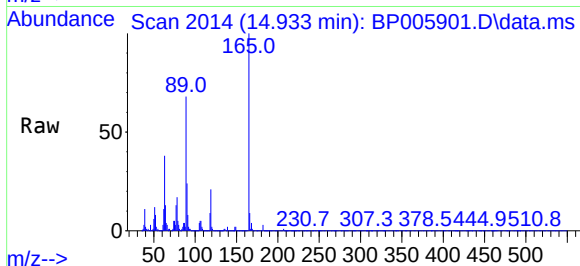
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 178129 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 38.0  | 32.3  | 48.5   |
| 89        | 67.9  | 55.9  | 83.9   |
| 182       | 3.0   | 2.2   | 3.4    |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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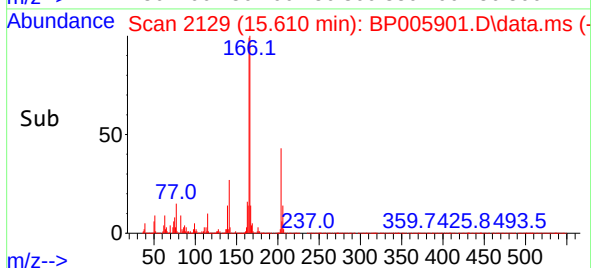
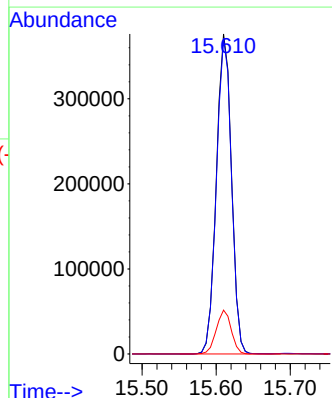
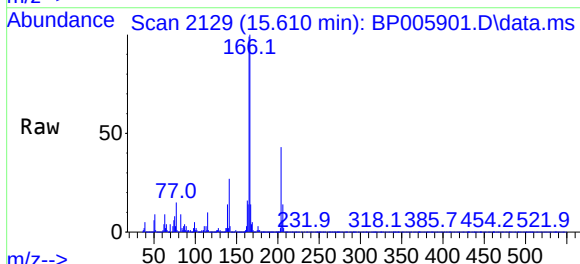
mohammad

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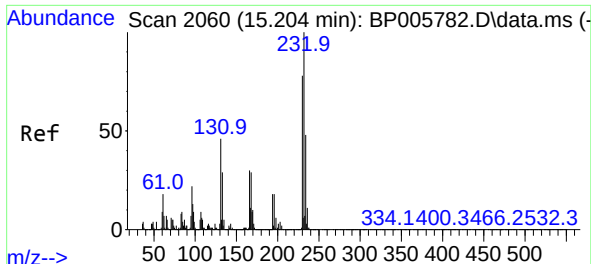


#58  
Fluorene  
Concen: 41.531 ng  
RT: 15.610 min Scan# 2129  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 532681 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.7  | 78.0  | 117.0  |
| 167       | 13.7  | 10.5  | 15.7   |







#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.636 ng m  
RT: 15.192 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

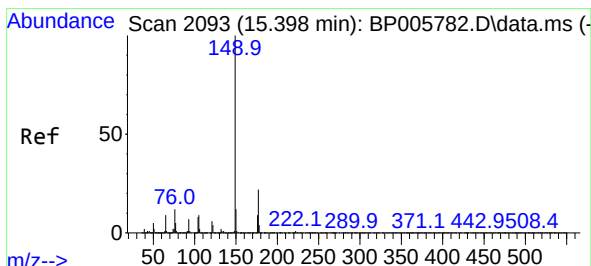
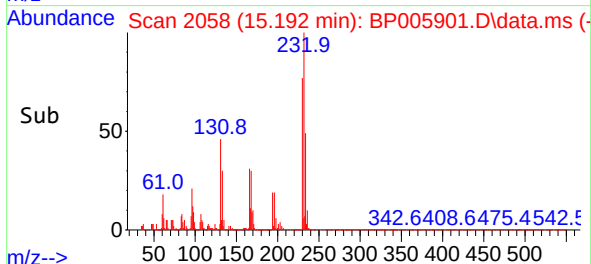
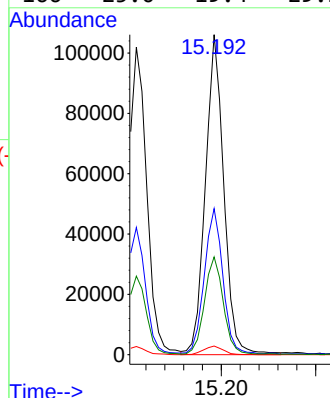
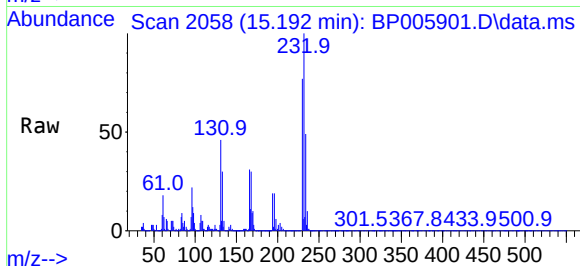
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 144480 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 39.7  | 32.2  | 48.4   |
| 130       | 2.7   | 2.0   | 3.0    |
| 166       | 25.0  | 19.4  | 29.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
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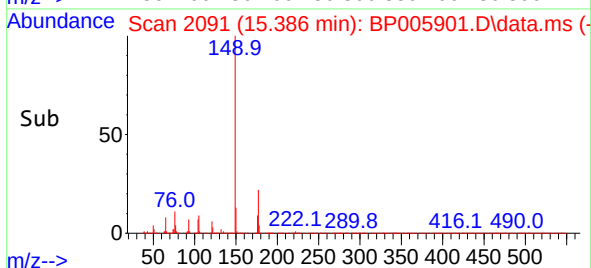
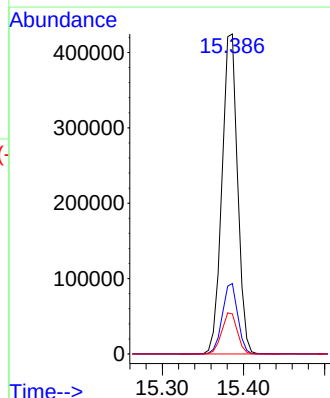
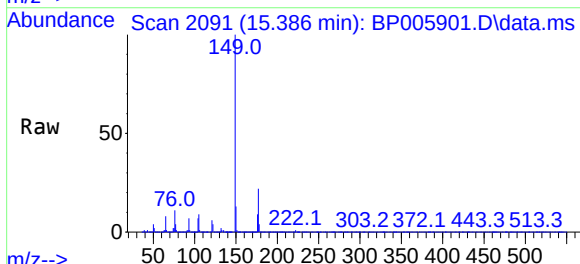
mohammad

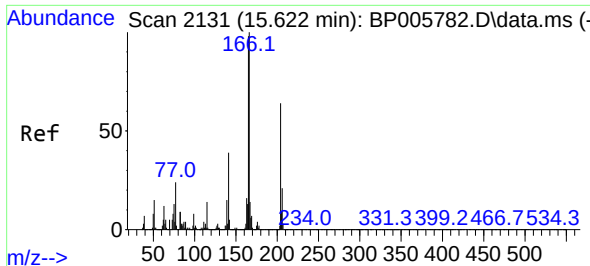
6/15/2021 2:39:44 PM



#60  
Diethylphthalate  
Concen: 42.248 ng  
RT: 15.386 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

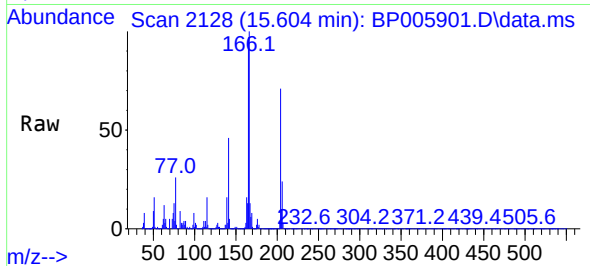
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 568725 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.0  | 17.5  | 26.3   |
| 150       | 12.5  | 9.9   | 14.9   |





#61  
4-Chlorophenyl-phenylether  
Concen: 41.649 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

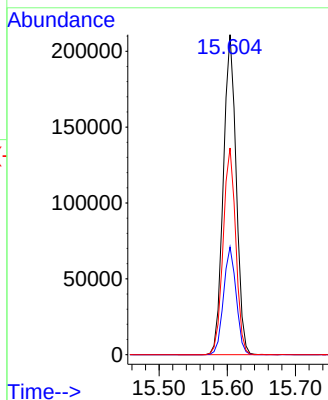
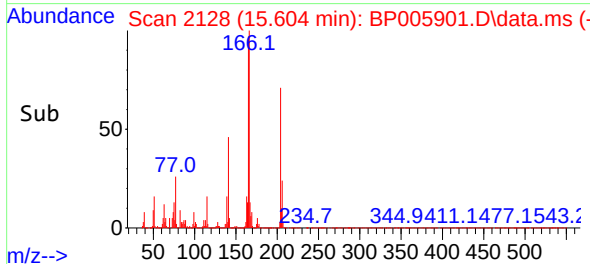
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



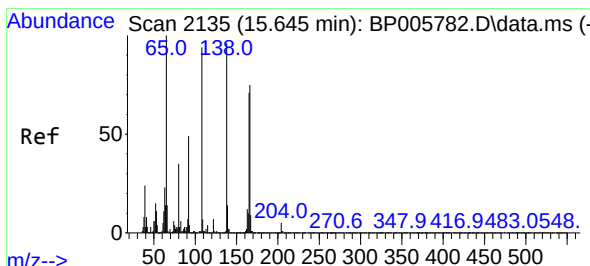
Tgt Ion:204 Resp: 277004  
Ion Ratio Lower Upper  
204 100  
206 33.6 26.6 40.0  
141 64.6 48.6 73.0

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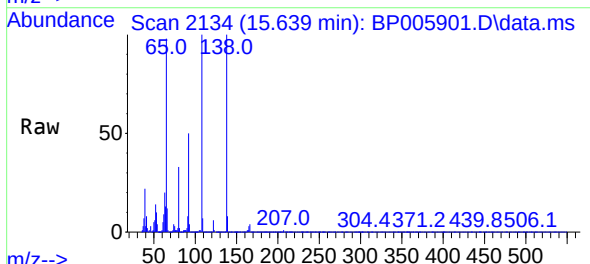
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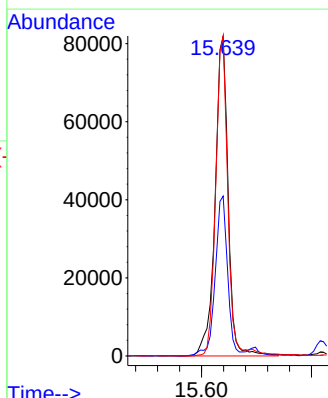
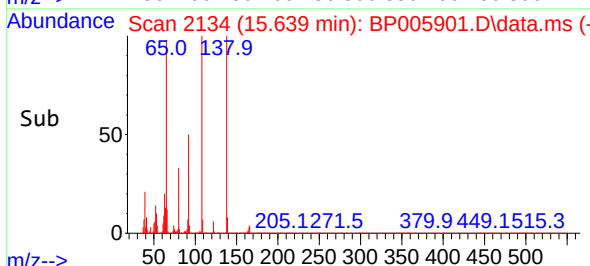
6/15/2021 2:39:44 PM

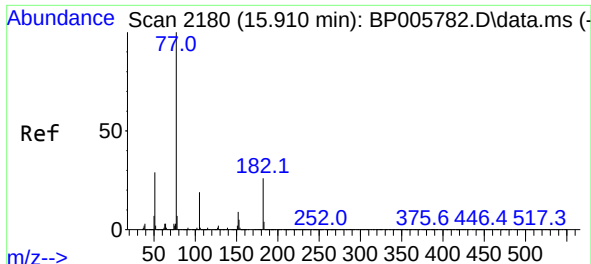


#62  
4-Nitroaniline  
Concen: 44.393 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:138 Resp: 135055  
Ion Ratio Lower Upper  
138 100  
92 50.0 31.2 71.2  
108 100.1 78.6 118.6





#63  
Azobenzene  
Concen: 40.628 ng  
RT: 15.898 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 77 Resp: 494791

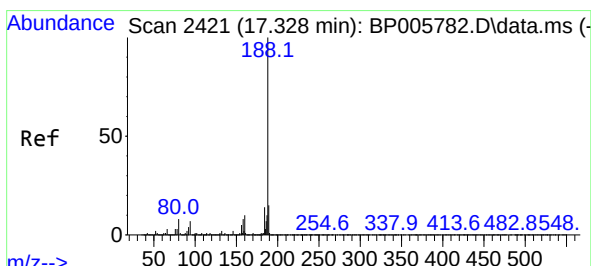
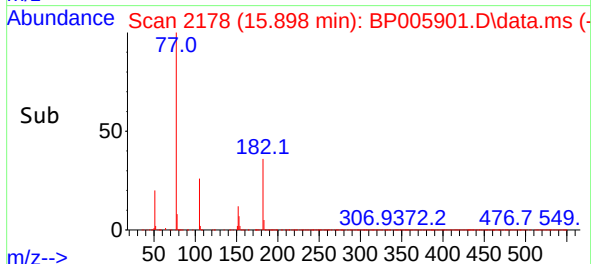
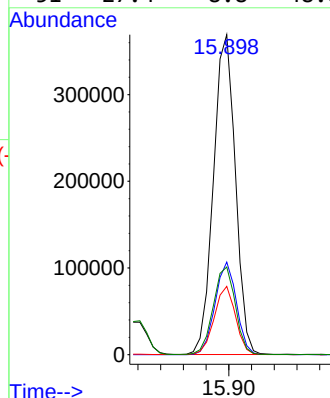
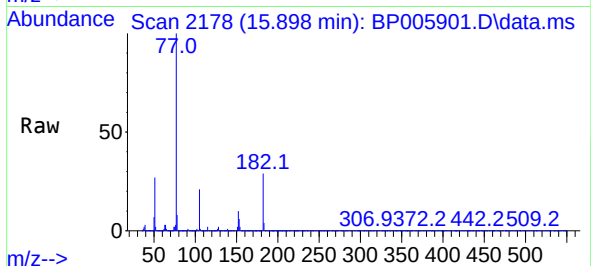
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.0  | 6.0   | 46.0  |
| 105 | 21.3  | 0.0   | 38.8  |
| 51  | 27.4  | 8.8   | 48.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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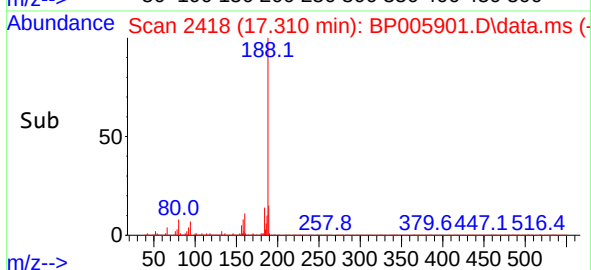
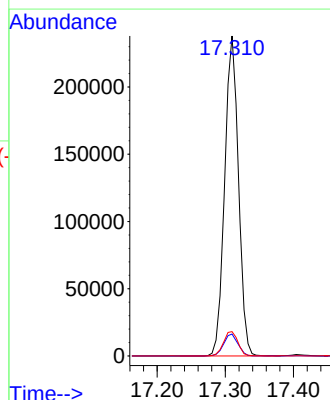
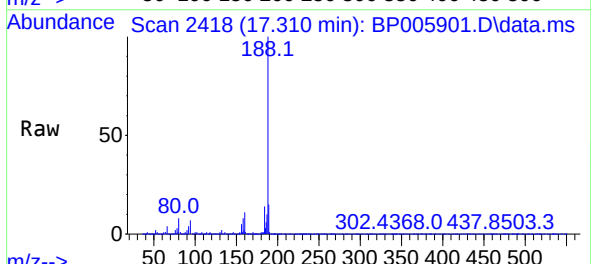
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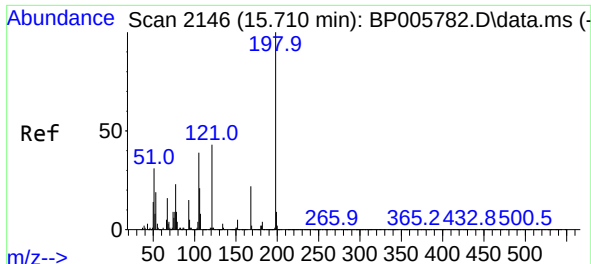


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2418  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 188 Resp: 335206

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.8   | 5.6   | 8.4   |
| 80  | 7.6   | 6.3   | 9.5   |





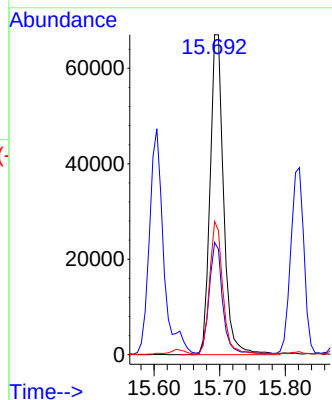
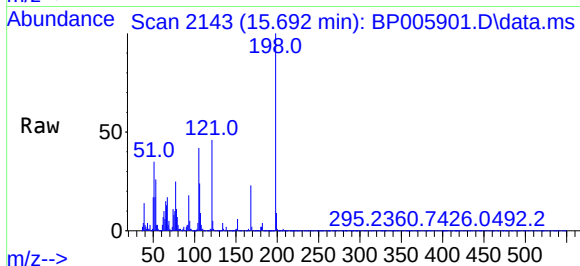
#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.164 ng  
RT: 15.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 96474 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 35.1  | 14.0  | 54.0  |
| 105       | 41.6  | 19.5  | 59.5  |

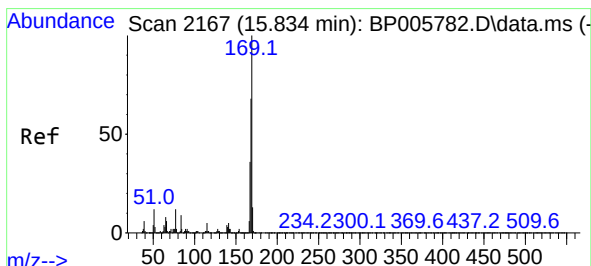
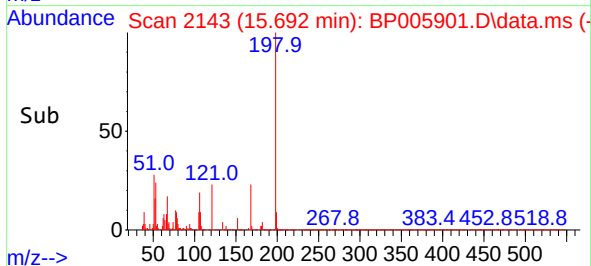
Instrument :  
BNA\_P  
ClientSampleId :  
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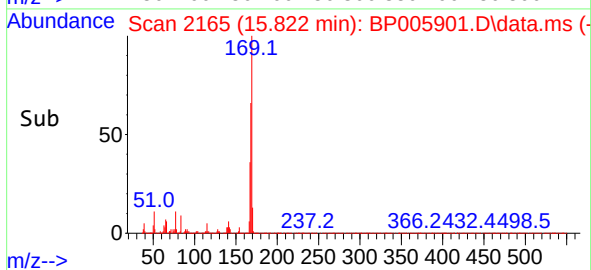
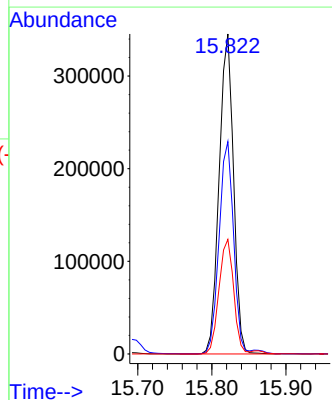
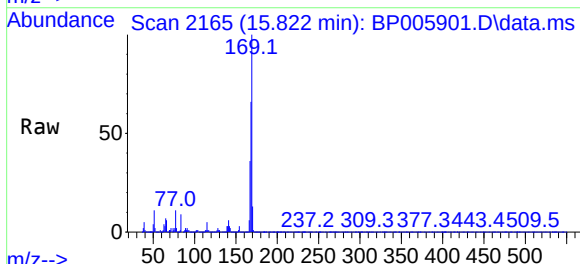


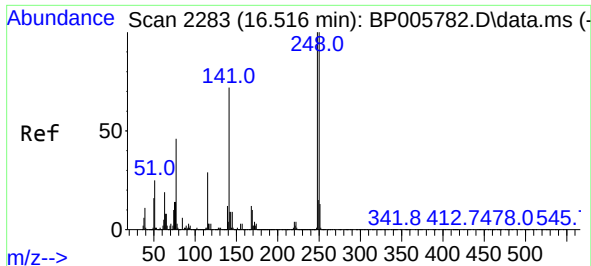
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#66  
n-Nitrosodiphenylamine  
Concen: 41.854 ng  
RT: 15.822 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 465249 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 66.4  | 54.4  | 81.6   |
| 167       | 35.8  | 29.0  | 43.6   |





#67  
4-Bromophenyl-phenylether  
Concen: 42.578 ng  
RT: 16.498 min Scan# 2280  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

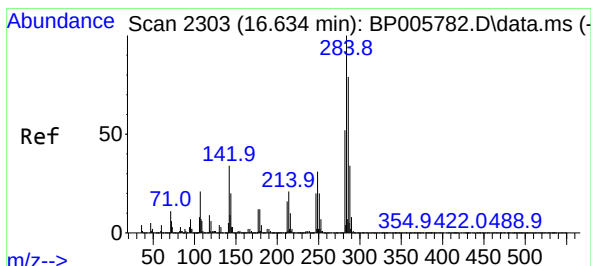
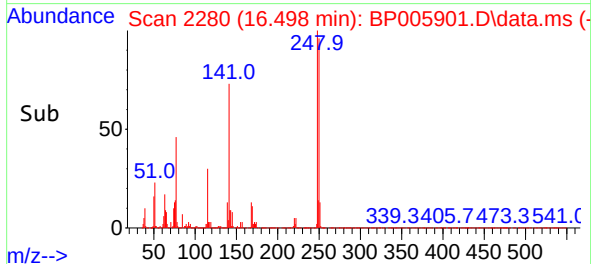
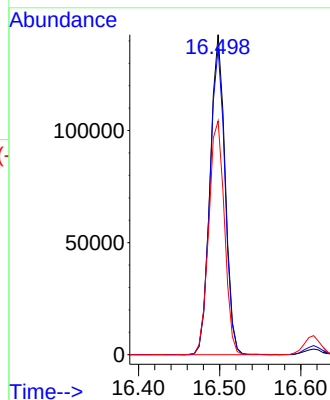
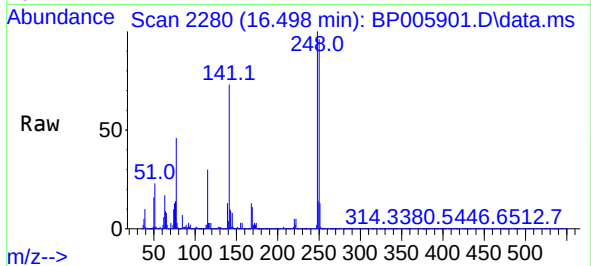
Tgt Ion: 248 Resp: 183187  
Ion Ratio Lower Upper  
248 100  
250 95.7 79.8 119.8  
141 73.0 57.8 86.6

Instrument :  
BNA\_P  
ClientSampleId :  
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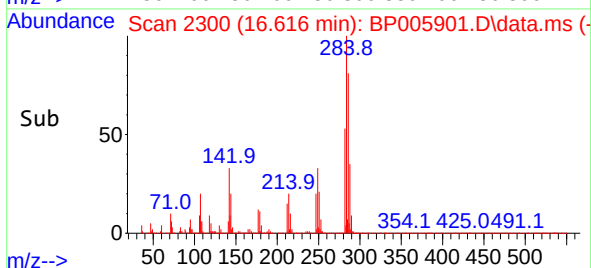
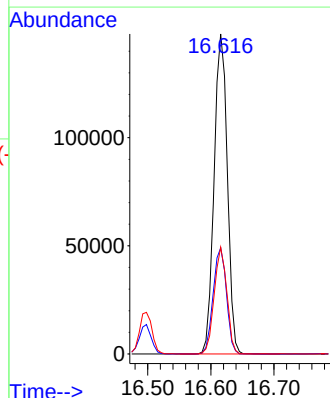
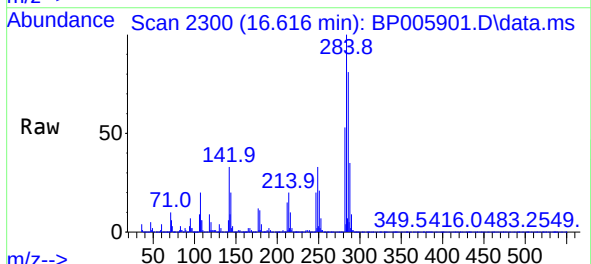
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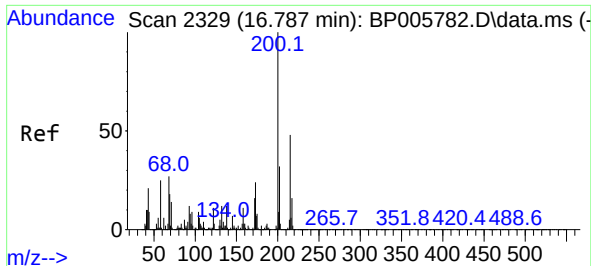
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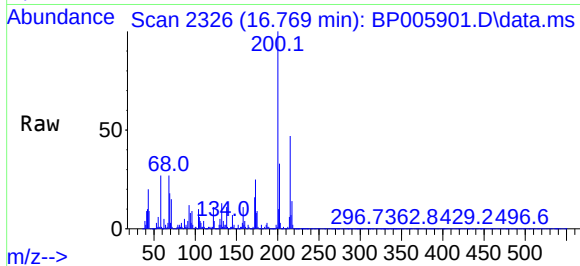
#68  
Hexachlorobenzene  
Concen: 41.674 ng  
RT: 16.616 min Scan# 2300  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion: 284 Resp: 214914  
Ion Ratio Lower Upper  
284 100  
142 33.1 26.9 40.3  
249 33.4 24.5 36.7

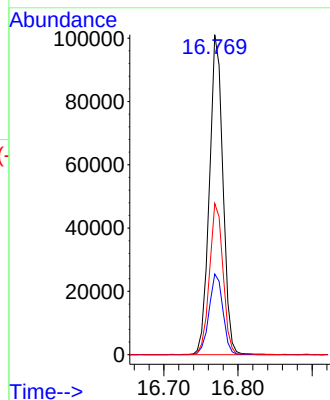
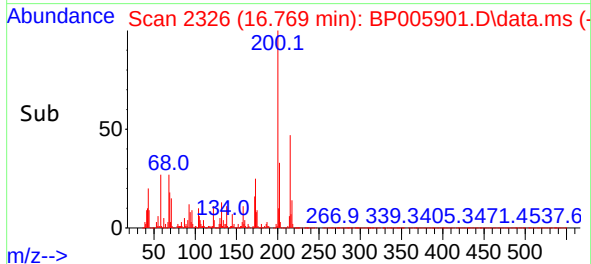




#69  
Atrazine  
Concen: 37.058 ng  
RT: 16.769 min Scan# 2326  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:200 Resp: 128160  
Ion Ratio Lower Upper  
200 100  
173 25.2 4.1 44.1  
215 47.3 27.7 67.7

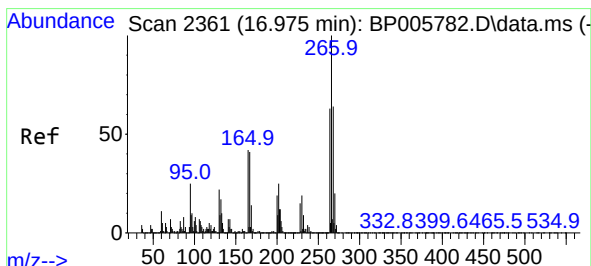


Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

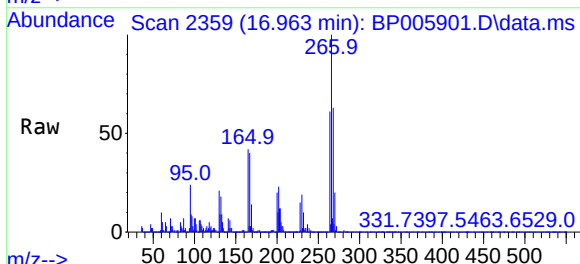
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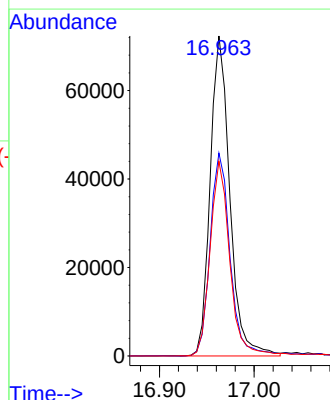
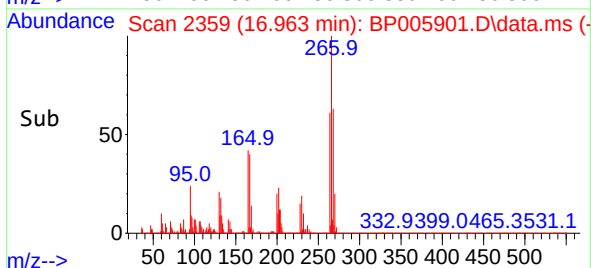
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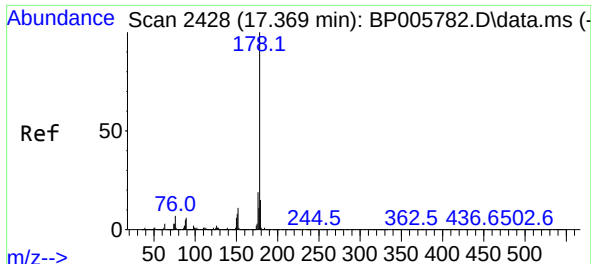


#70  
Pentachlorophenol  
Concen: 36.188 ng  
RT: 16.963 min Scan# 2359  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



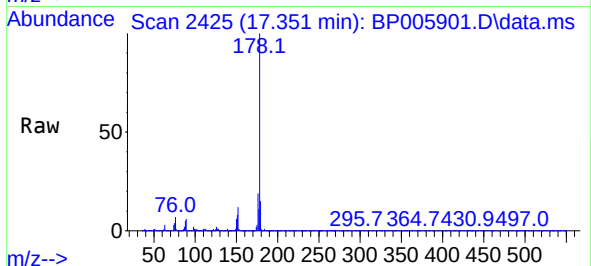
Tgt Ion:266 Resp: 103770  
Ion Ratio Lower Upper  
266 100  
268 63.4 51.6 77.4  
264 60.8 50.3 75.5





#71  
Phenanthrene  
Concen: 41.926 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

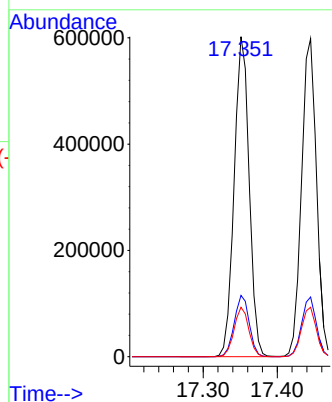
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



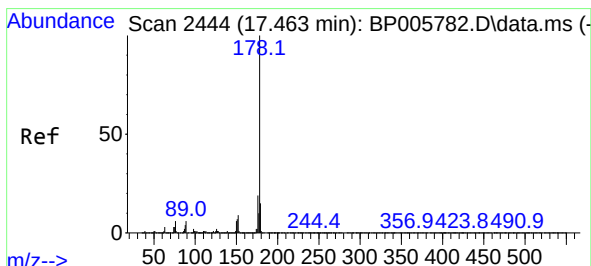
Tgt Ion:178 Resp: 843985  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.5 12.4 18.6

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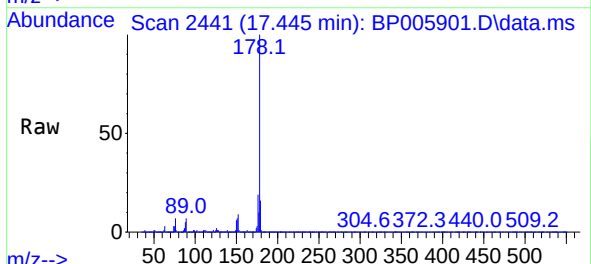
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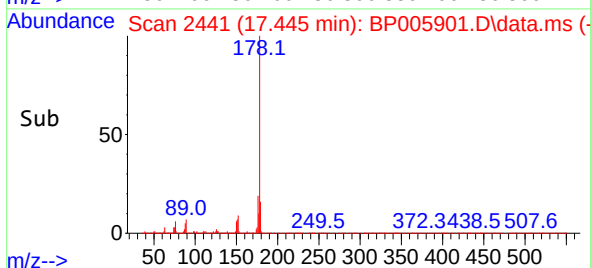
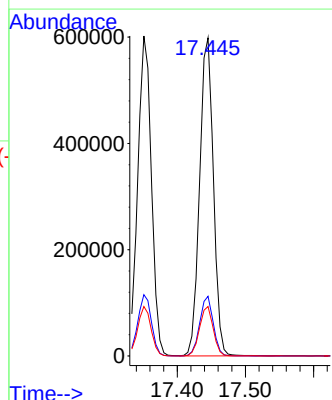
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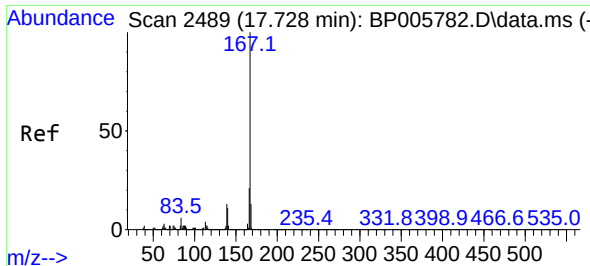


#72  
Anthracene  
Concen: 42.436 ng  
RT: 17.445 min Scan# 2441  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

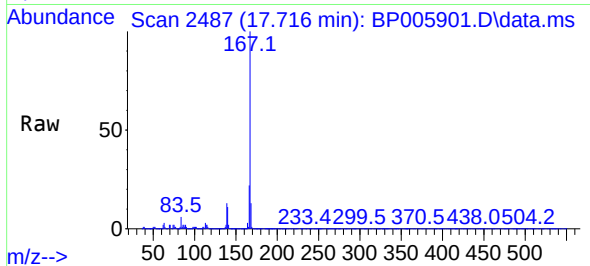


Tgt Ion:178 Resp: 840756  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.9 22.3  
179 15.6 12.2 18.2

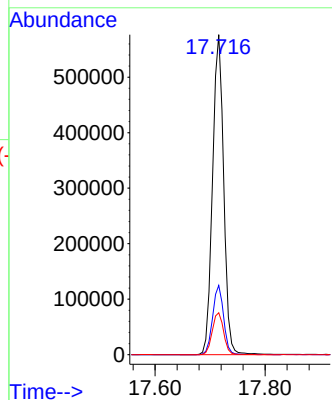




#73  
 Carbazole  
 Concen: 42.590 ng  
 RT: 17.716 min Scan# 2487  
 Delta R.T. 0.000 min  
 Lab File: BP005901.D  
 Acq: 14 Jun 2021 12:21



Tgt Ion:167 Resp: 810125  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.1 25.7  
 139 13.1 10.7 16.1

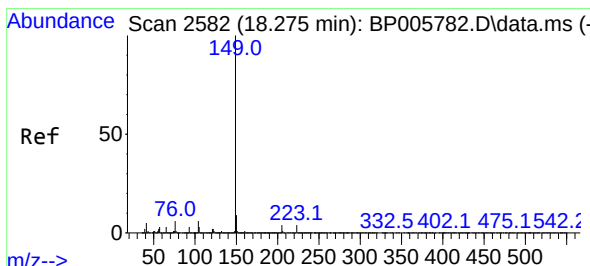


Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

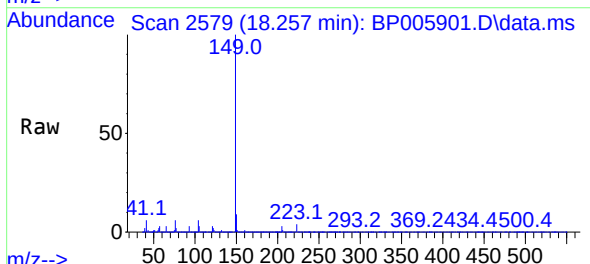
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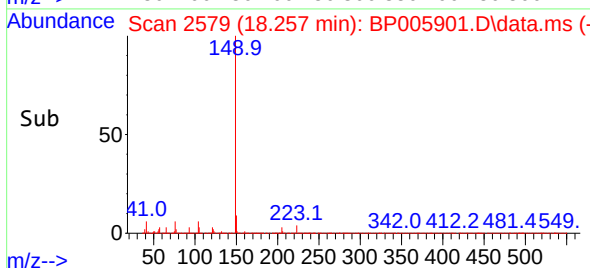
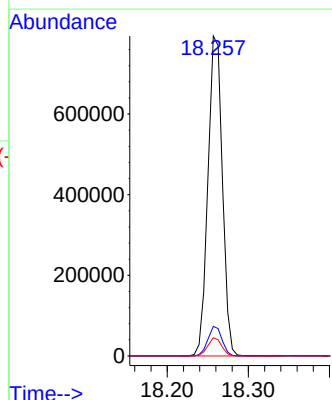
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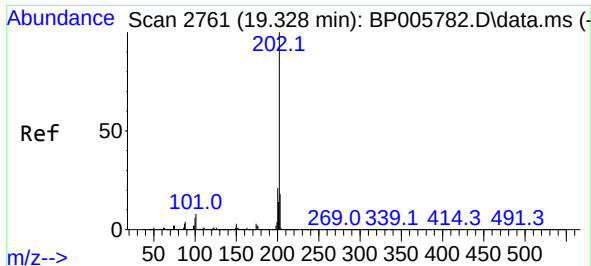
#74  
 Di-n-butylphthalate  
 Concen: 44.348 ng  
 RT: 18.257 min Scan# 2579  
 Delta R.T. 0.000 min  
 Lab File: BP005901.D  
 Acq: 14 Jun 2021 12:21



Tgt Ion:149 Resp: 977359  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.3 10.9  
 104 5.7 4.5 6.7

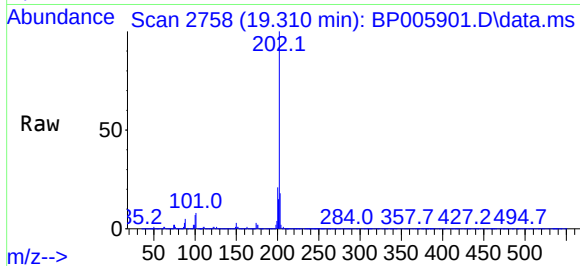






#75  
Fluoranthene  
Concen: 42.466 ng  
RT: 19.310 min Scan# 2758  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

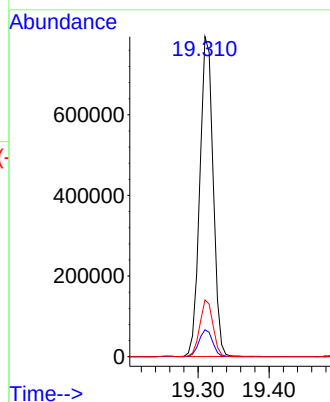
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



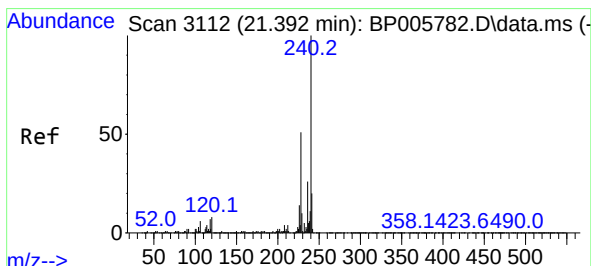
Tgt Ion:202 Resp: 1038162  
Ion Ratio Lower Upper  
202 100  
101 8.4 0.0 27.6  
203 17.8 0.0 37.8

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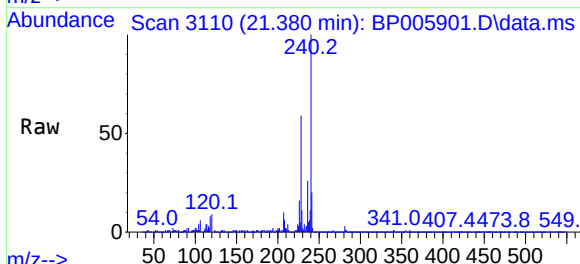
mohammad



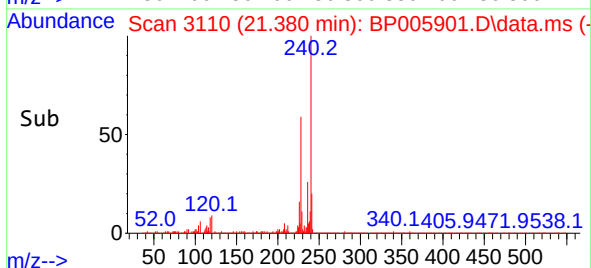
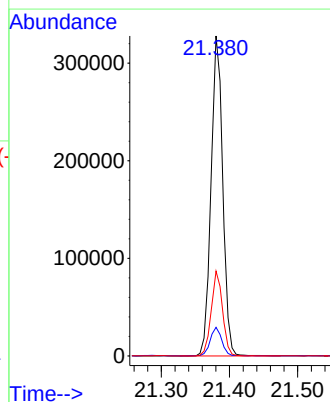
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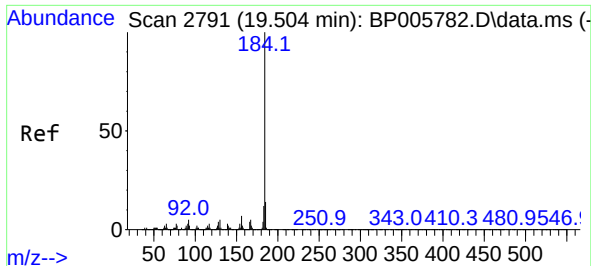


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:240 Resp: 391533  
Ion Ratio Lower Upper  
240 100  
120 9.0 6.5 9.7  
236 26.5 20.6 31.0





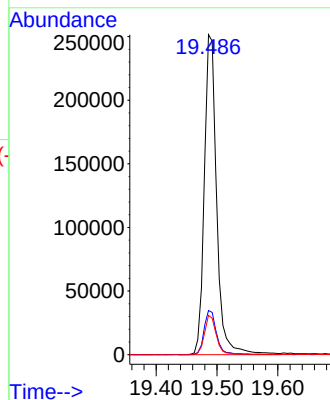
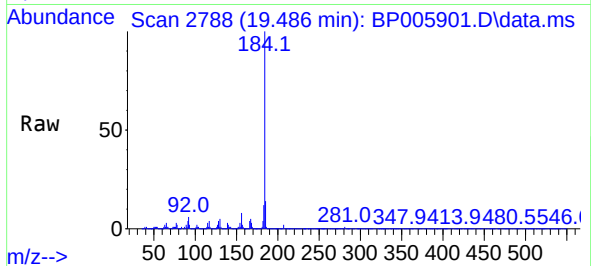
#77  
Benzidine  
Concen: 43.580 ng  
RT: 19.486 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 355045 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 13.8  | 11.0  | 16.4   |
| 183       | 12.3  | 9.5   | 14.3   |

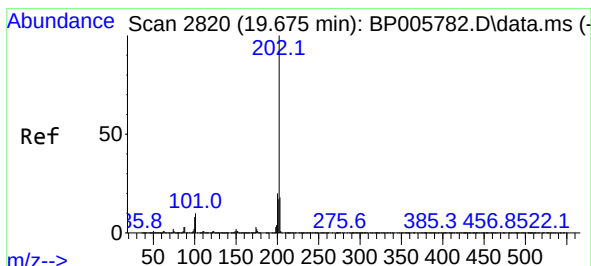
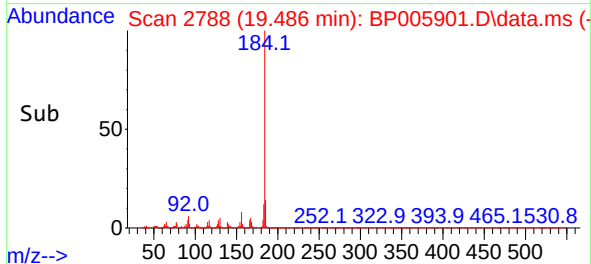
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

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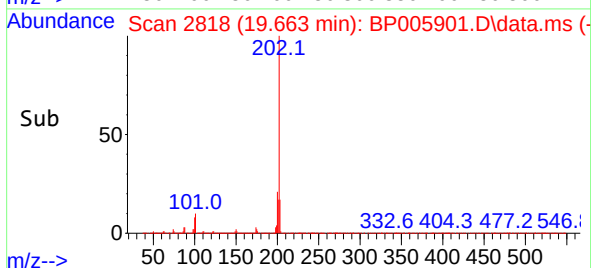
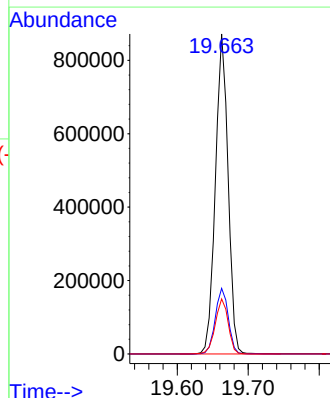
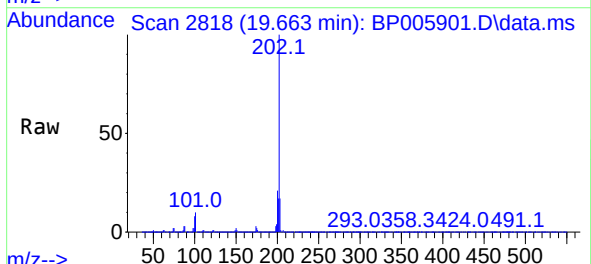


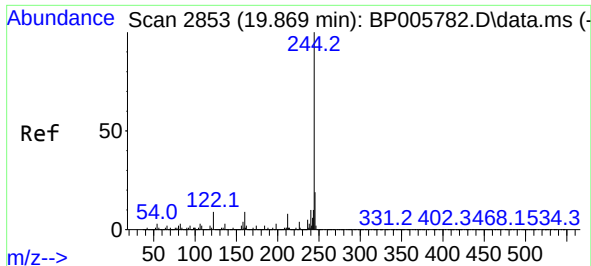
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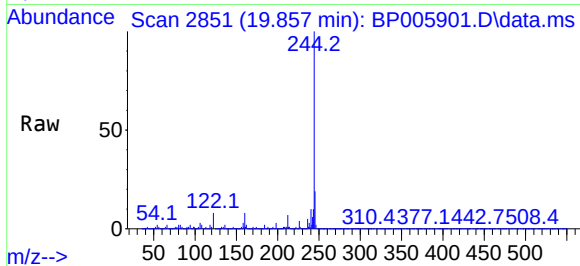
#78  
Pyrene  
Concen: 39.455 ng  
RT: 19.663 min Scan# 2818  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1078449 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 20.5  | 16.3  | 24.5    |
| 203       | 17.2  | 14.2  | 21.2    |

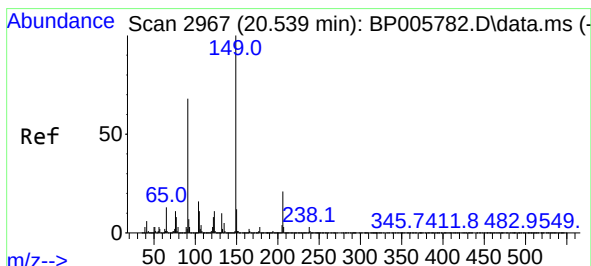
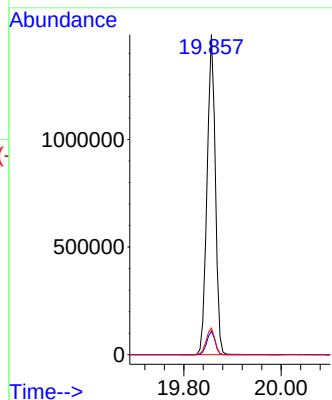
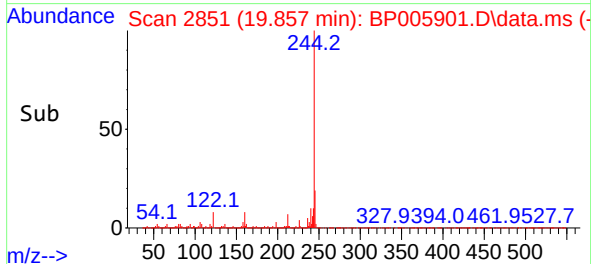




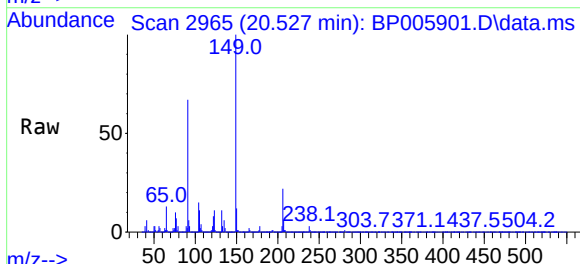
#79  
Terphenyl-d14  
Concen: 83.172 ng  
RT: 19.857 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



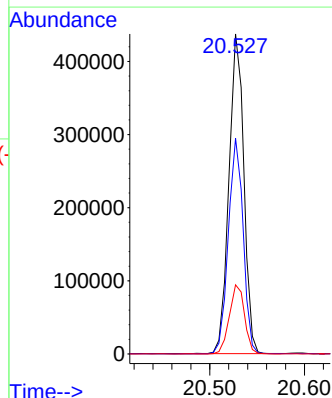
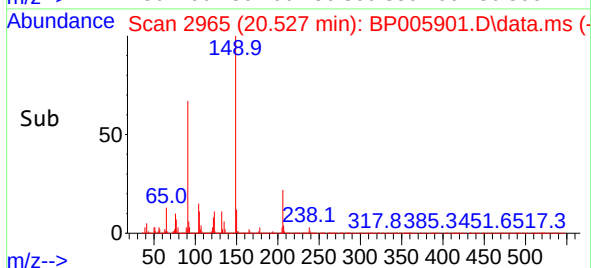
Tgt Ion:244 Resp: 1739114  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.0 9.0  
122 8.3 7.1 10.7



#80  
Butylbenzylphthalate  
Concen: 42.600 ng  
RT: 20.527 min Scan# 2965  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:149 Resp: 479054  
Ion Ratio Lower Upper  
149 100  
91 67.4 54.6 81.8  
206 21.6 16.7 25.1

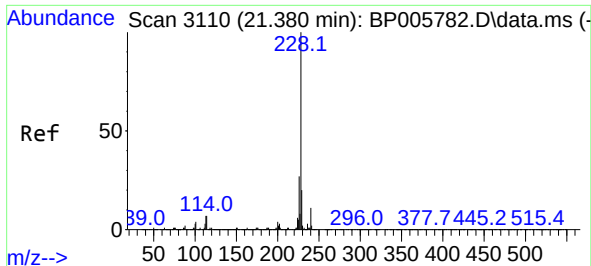


Instrument :  
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#81  
Benzo(a)anthracene  
Concen: 41.242 ng  
RT: 21.368 min Scan# 3108  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:228 Resp: 1165611

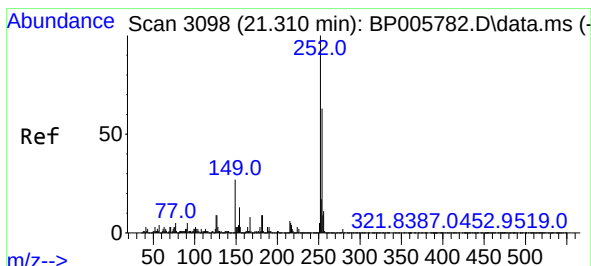
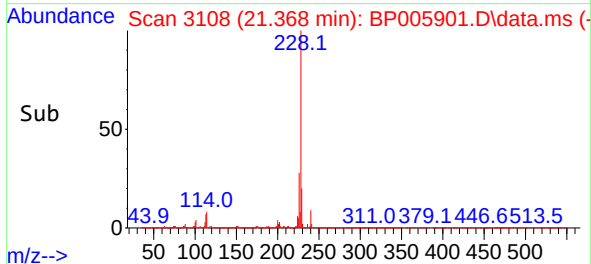
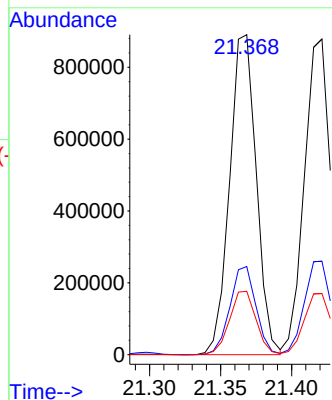
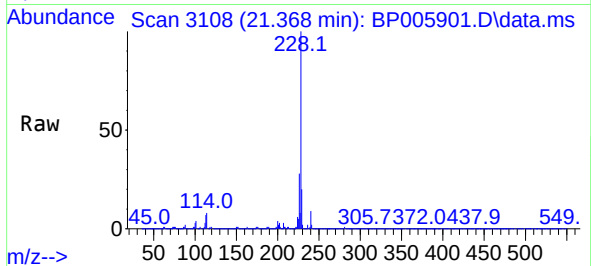
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.6  | 21.6  | 32.4  |
| 229 | 19.8  | 15.8  | 23.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
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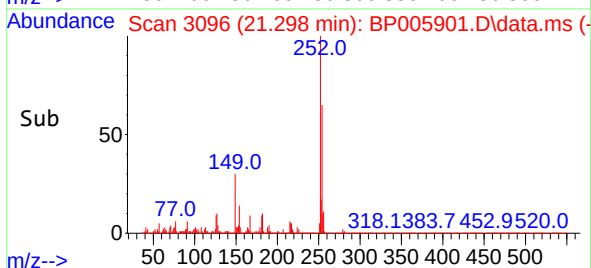
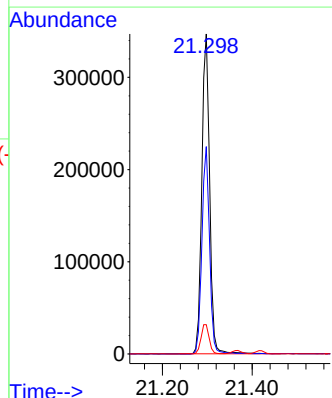
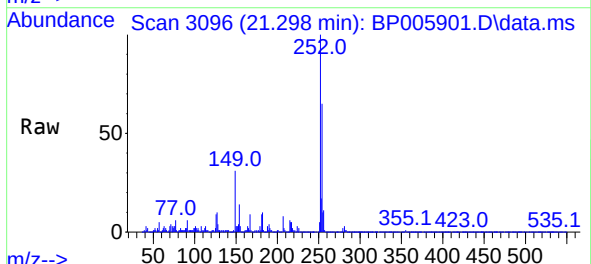
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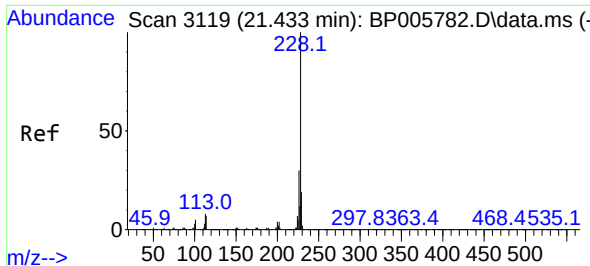


#82  
3,3'-Dichlorobenzidine  
Concen: 42.968 ng  
RT: 21.298 min Scan# 3096  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:252 Resp: 419853

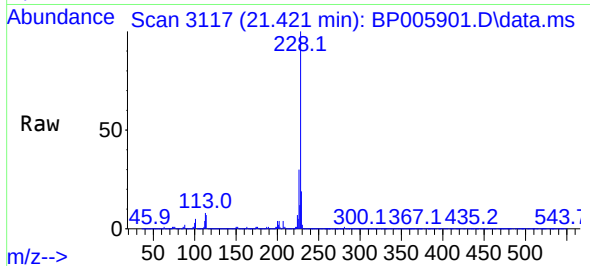
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.8  | 50.6  | 76.0  |
| 126 | 9.2   | 7.0   | 10.6  |





#83  
Chrysene  
Concen: 41.690 ng  
RT: 21.421 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

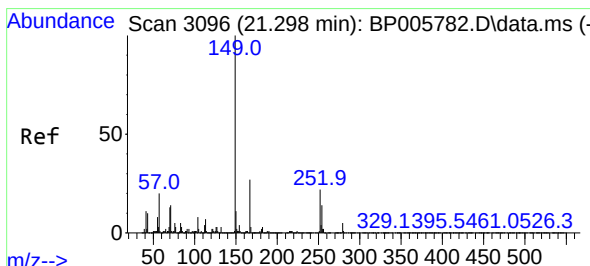
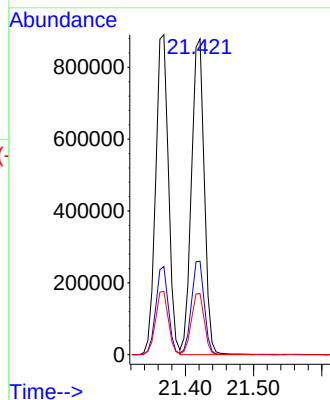
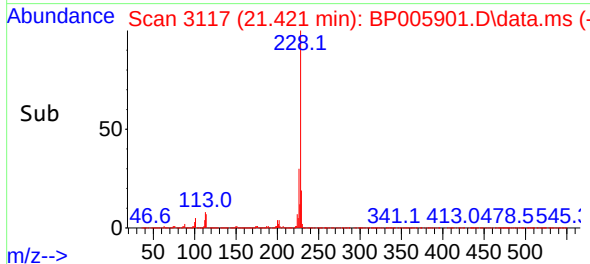


Tgt Ion:228 Resp: 1141254  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.8 35.6  
229 19.3 15.4 23.2

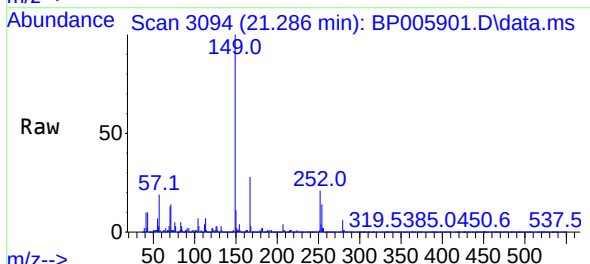
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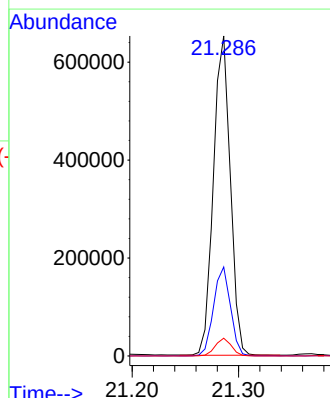
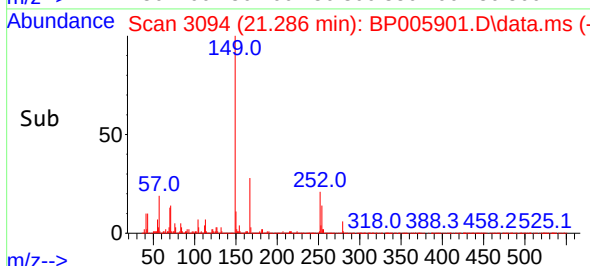
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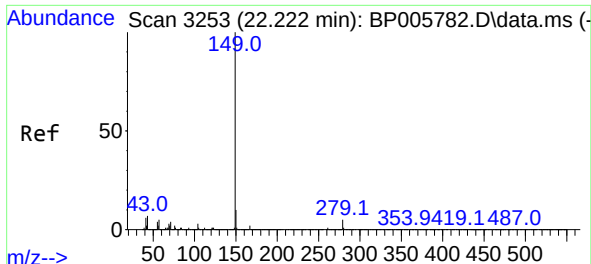


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 43.477 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



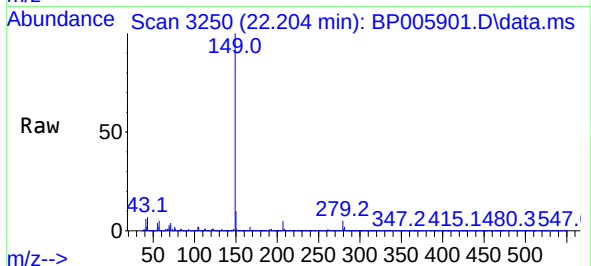
Tgt Ion:149 Resp: 717045  
Ion Ratio Lower Upper  
149 100  
167 27.8 21.9 32.9  
279 5.5 4.3 6.5





#85  
Di-n-octyl phthalate  
Concen: 43.558 ng  
RT: 22.204 min Scan# 3250  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

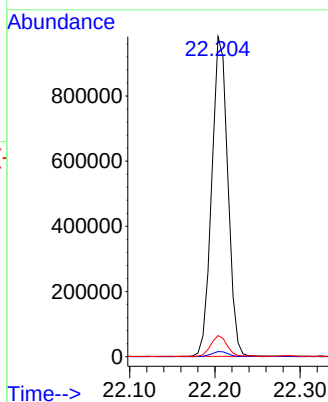
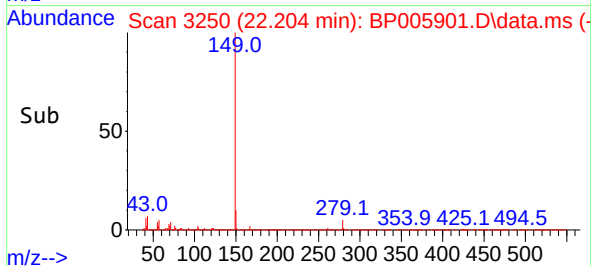
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



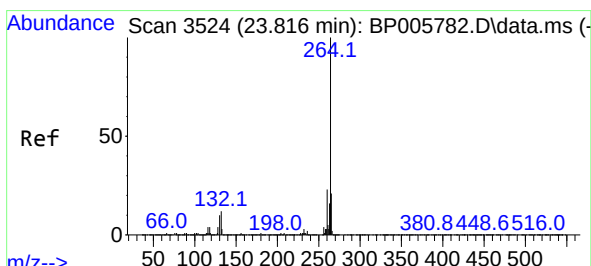
Tgt Ion:149 Resp: 1285108  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 6.7 5.6 8.4

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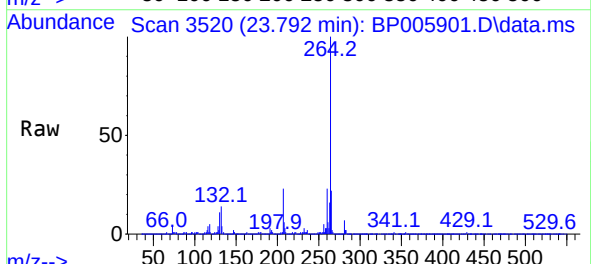
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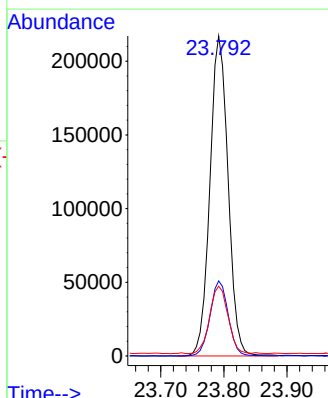
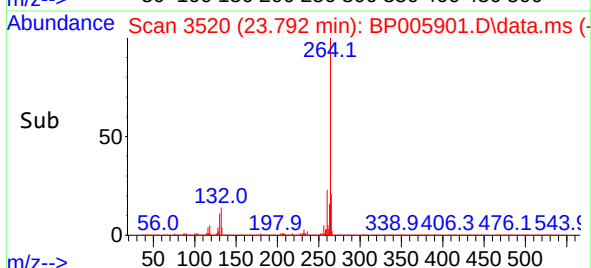
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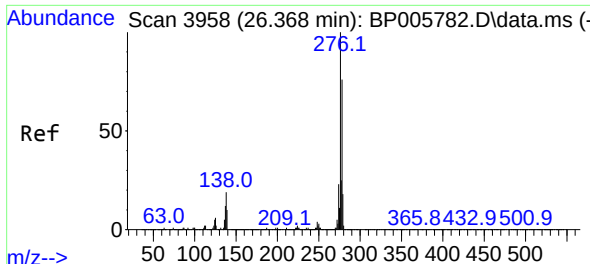


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.792 min Scan# 3520  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

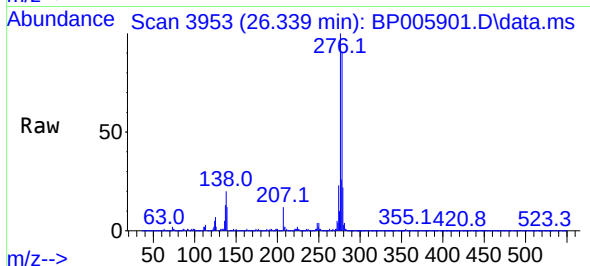


Tgt Ion:264 Resp: 433864  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.6 28.0  
265 21.8 17.6 26.4

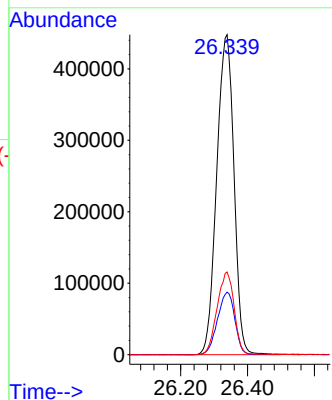
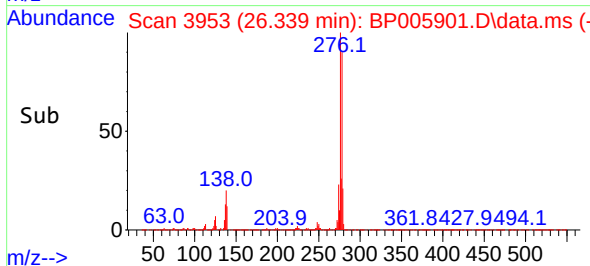




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.170 ng  
RT: 26.339 min Scan# 3953  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion: 276 Resp: 1601687  
Ion Ratio Lower Upper  
276 100  
138 19.7 15.3 22.9  
277 25.5 20.4 30.6

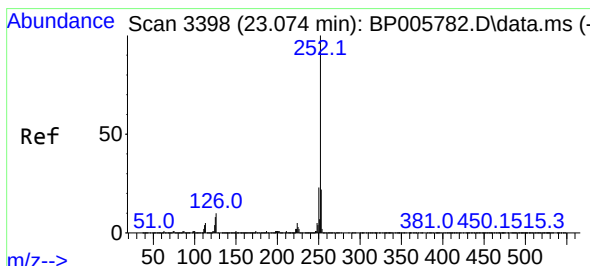


Instrument :  
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ClientSampleId :  
SSTDCCC040

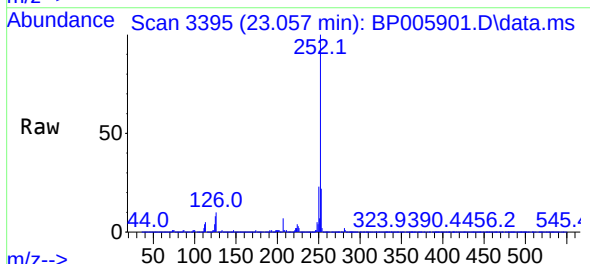
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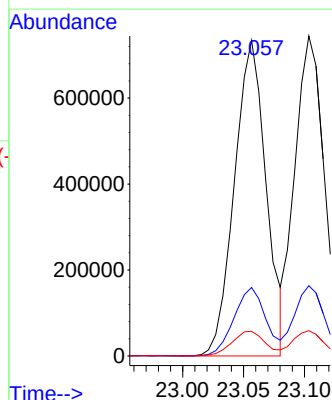
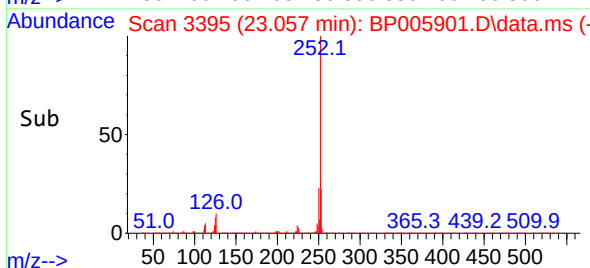
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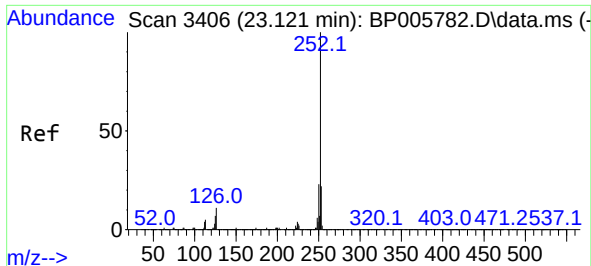


#88  
Benzo(b)fluoranthene  
Concen: 44.696 ng  
RT: 23.057 min Scan# 3395  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



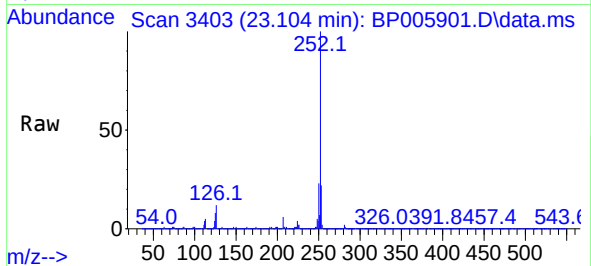
Tgt Ion: 252 Resp: 1328192  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 7.8 6.2 9.4





#89  
Benzo(k)fluoranthene  
Concen: 43.629 ng  
RT: 23.104 min Scan# 3403  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

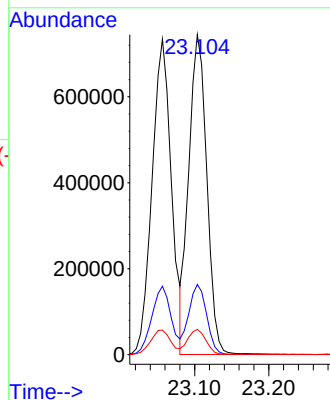
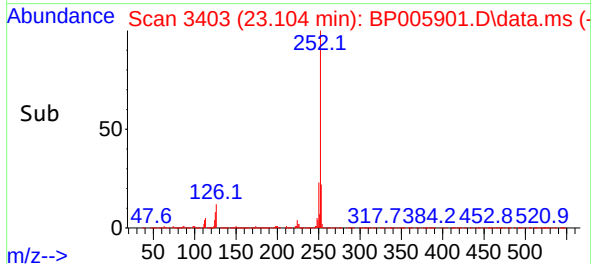
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



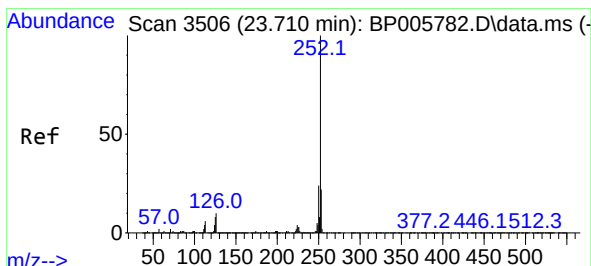
Tgt Ion:252 Resp: 1257175  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 7.9 6.0 9.0

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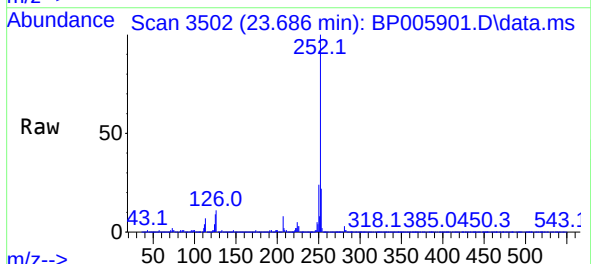
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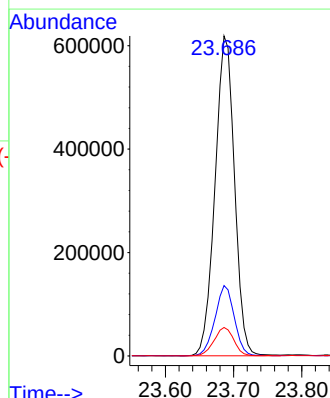
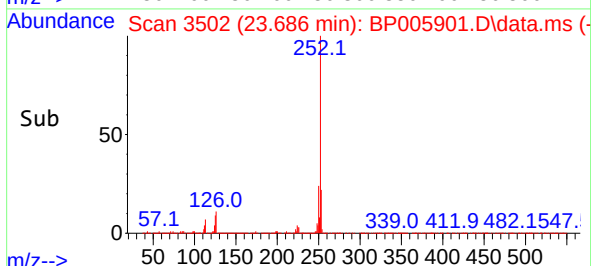
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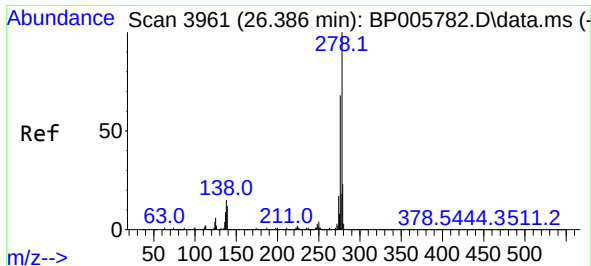
#90  
Benzo(a)pyrene  
Concen: 43.957 ng  
RT: 23.686 min Scan# 3502  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21



Tgt Ion:252 Resp: 1228050  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 8.9 6.5 9.7

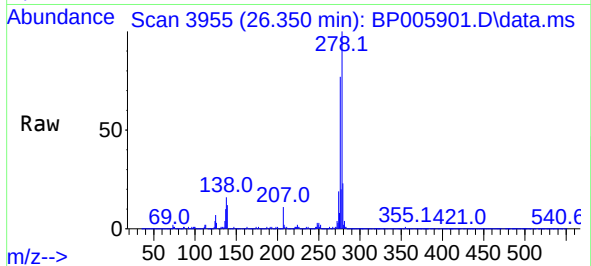






#91  
Dibenzo(a,h)anthracene  
Concen: 43.241 ng  
RT: 26.350 min Scan# 3955  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

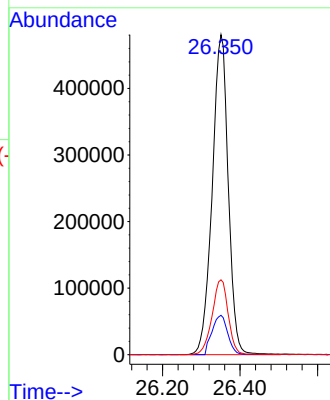
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BNA\_P  
ClientSampleId :  
SSTDCCC040



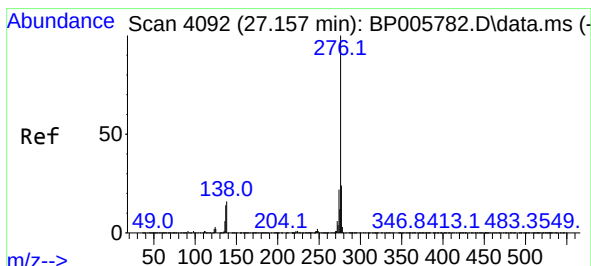
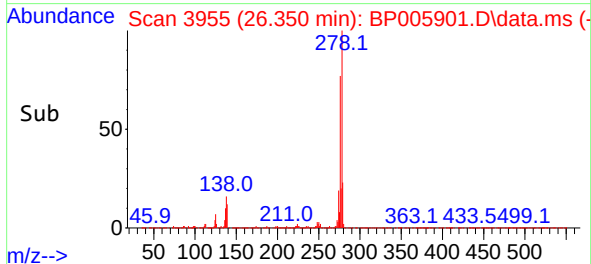
Tgt Ion:278 Resp: 1380840  
Ion Ratio Lower Upper  
278 100  
139 12.3 9.3 13.9  
279 23.4 18.8 28.2

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#92  
Benzo(g,h,i)perylene  
Concen: 42.490 ng  
RT: 27.109 min Scan# 4084  
Delta R.T. 0.000 min  
Lab File: BP005901.D  
Acq: 14 Jun 2021 12:21

Tgt Ion:276 Resp: 1340361  
Ion Ratio Lower Upper  
276 100  
277 23.5 18.9 28.3  
138 16.2 12.6 18.8

