

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100621\  
 Data File : BP007348.D  
 Acq On : 06 Oct 2021 11:24  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 10/8/2021 8:34:18 AM

Quant Time: Oct 06 12:27:39 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 12:49:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.858  | 152  | 174028   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.658 | 136  | 666060   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.498 | 164  | 430223   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 907150   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.345 | 240  | 920127   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.745 | 264  | 982609   | 20.00 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 833209   | 80.14 | ng    | -0.01    |
| 7) Phenol-d6                  | 7.040  | 99   | 1118616  | 78.72 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.022  | 82   | 942893   | 82.44 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.993 | 330  | 464885   | 83.35 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.122 | 172  | 2341915  | 77.98 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 3798341  | 79.10 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 169859   | 40.40 | ng    | # 88     |
| 3) Pyridine                   | 3.740  | 79   | 463412   | 40.28 | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.652  | 42   | 180359   | 45.73 | ng    | # 89     |
| 6) Aniline                    | 7.187  | 93   | 609668   | 38.93 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.428  | 128  | 437573   | 38.73 | ng    | 98       |
| 9) Benzaldehyde               | 7.005  | 77   | 299432m  | 37.41 | ng    |          |
| 10) Phenol                    | 7.069  | 94   | 532419   | 38.86 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.287  | 93   | 411716   | 38.07 | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.746  | 146  | 491430   | 38.56 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.893  | 146  | 499875   | 38.47 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.211  | 146  | 484784   | 38.50 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.111  | 79   | 365105   | 40.12 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.393  | 45   | 473700   | 38.26 | ng    | 90       |
| 17) 2-Methylphenol            | 8.316  | 107  | 362273   | 39.23 | ng    | 94       |
| 18) Hexachloroethane          | 8.934  | 117  | 172601   | 39.57 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.675  | 70   | 298833   | 38.67 | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.646  | 107  | 500790   | 39.22 | ng    | 94       |
| 22) Acetophenone              | 8.687  | 105  | 645729   | 40.23 | ng    | # 99     |
| 24) Nitrobenzene              | 9.069  | 77   | 448370   | 41.12 | ng    | 96       |
| 25) Isophorone                | 9.599  | 82   | 822696   | 41.25 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.775  | 139  | 243737   | 42.87 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.846  | 122  | 355088   | 39.66 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.075 | 93   | 539370   | 38.33 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.316 | 162  | 422311   | 40.44 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.522 | 180  | 468239   | 39.36 | ng    | 97       |
| 31) Naphthalene               | 10.710 | 128  | 1320672  | 38.85 | ng    | 99       |
| 32) Benzoic acid              | 10.028 | 122  | 289270   | 42.04 | ng    | 97       |
| 33) 4-Chloroaniline           | 10.828 | 127  | 565726   | 40.28 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.987 | 225  | 286851   | 40.27 | ng    | 98       |
| 35) Caprolactam               | 11.646 | 113  | 140911   | 43.86 | ng    | # 70     |
| 36) 4-Chloro-3-methylphenol   | 11.963 | 107  | 435936   | 41.07 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.322 | 142  | 925834   | 38.90 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.540 | 142  | 900915   | 38.74 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.693 | 216  | 517260   | 39.26 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.663 | 237  | 283431   | 38.82 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.940 | 196  | 360748   | 40.13 | ng    | 96       |

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Manual Integrations  
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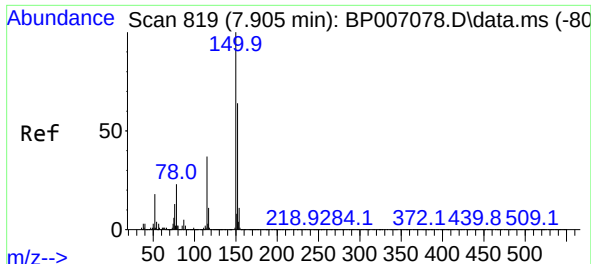
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 10/8/2021 8:34:18 AM

Quant Time: Oct 06 12:27:39 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.022 | 196  | 385174   | 39.79 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.334 | 154  | 1234533  | 38.58 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.375 | 162  | 968279   | 39.06 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.587 | 65   | 276304   | 45.72 | ng    | 99       |
| 49) Acenaphthylene            | 14.222 | 152  | 1520875  | 39.83 | ng    | 100      |
| 50) Dimethylphthalate         | 13.963 | 163  | 1231721  | 39.81 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.081 | 165  | 264244   | 41.81 | ng    | 98       |
| 52) Acenaphthene              | 14.563 | 154  | 904154   | 39.09 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.416 | 138  | 291060   | 42.59 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.640 | 184  | 143531   | 39.42 | ng    | 94       |
| 55) Dibenzofuran              | 14.898 | 168  | 1511536  | 39.16 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.751 | 139  | 214292   | 38.62 | ng    | # 88     |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 364005   | 43.64 | ng    | 98       |
| 58) Fluorene                  | 15.545 | 166  | 1185938  | 39.78 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.134 | 232  | 337126m  | 39.66 | ng    |          |
| 60) Diethylphthalate          | 15.322 | 149  | 1216184  | 40.56 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.540 | 204  | 622040   | 39.48 | ng    | 93       |
| 62) 4-Nitroaniline            | 15.581 | 138  | 309141   | 44.98 | ng    | # 86     |
| 63) Azobenzene                | 15.834 | 77   | 1077446  | 41.47 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 226758   | 41.65 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.757 | 169  | 1047065  | 38.79 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.440 | 248  | 388276   | 39.05 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.557 | 284  | 433188   | 39.42 | ng    | 99       |
| 69) Atrazine                  | 16.716 | 200  | 383719   | 40.33 | ng    | 98       |
| 70) Pentachlorophenol         | 16.910 | 266  | 266460   | 39.05 | ng    | 99       |
| 71) Phenanthrene              | 17.292 | 178  | 1884751  | 38.75 | ng    | 99       |
| 72) Anthracene                | 17.387 | 178  | 1889066  | 39.70 | ng    | 100      |
| 73) Carbazole                 | 17.663 | 167  | 1881207  | 40.35 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.204 | 149  | 2163655  | 41.87 | ng    | 99       |
| 75) Fluoranthene              | 19.263 | 202  | 2272385  | 40.55 | ng    | 98       |
| 77) Benzidine                 | 19.445 | 184  | 1019462  | 36.05 | ng    | 99       |
| 78) Pyrene                    | 19.616 | 202  | 2352098  | 38.96 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 1018532  | 42.13 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.328 | 228  | 2351355  | 39.37 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 819291   | 39.94 | ng    | # 98     |
| 83) Chrysene                  | 21.380 | 228  | 2219547  | 38.88 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.245 | 149  | 1444306  | 41.55 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.163 | 149  | 2503228  | 42.30 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.280 | 276  | 2822634  | 39.97 | ng    | # 96     |
| 88) Benzo(b)fluoranthene      | 23.016 | 252  | 2318353  | 39.48 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.063 | 252  | 2254369  | 37.92 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.639 | 252  | 1968342  | 39.45 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 26.292 | 278  | 2347984  | 39.68 | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 27.057 | 276  | 2265209  | 39.22 | ng    | # 95     |

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





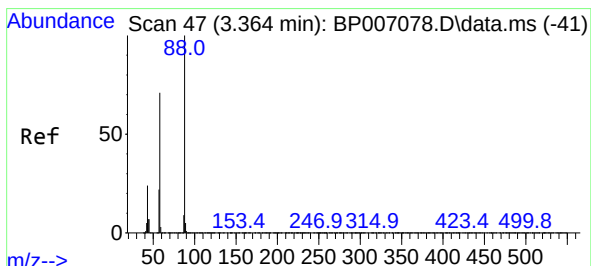
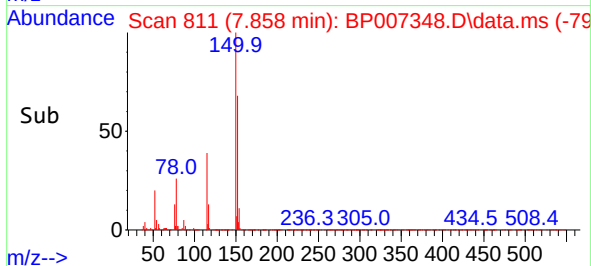
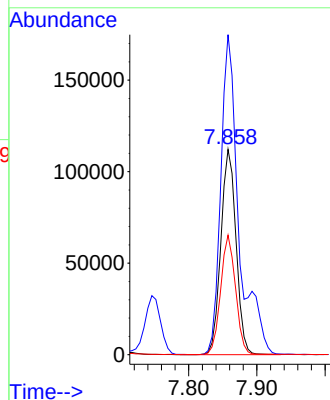
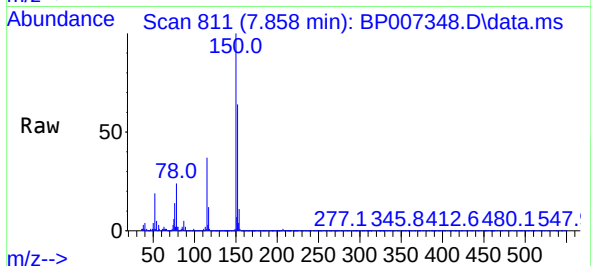
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.858 min Scan# 811  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:152 Resp: 174028  
Ion Ratio Lower Upper  
152 100  
150 155.9 125.6 188.4  
115 58.2 48.5 72.7

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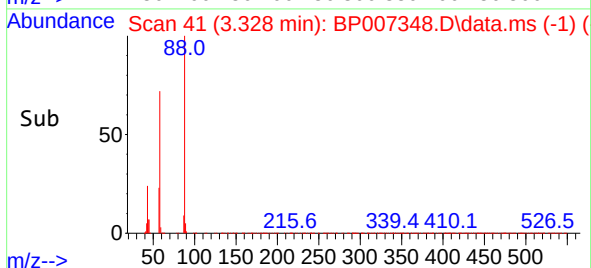
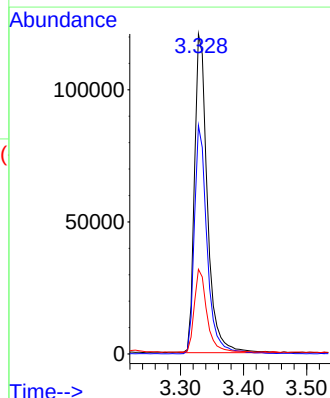
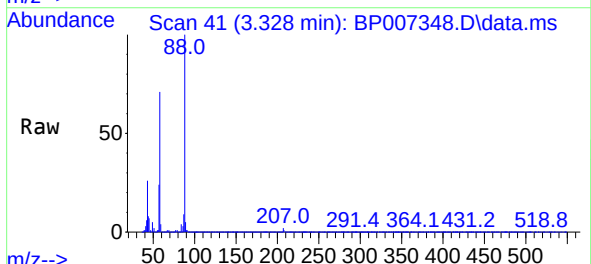
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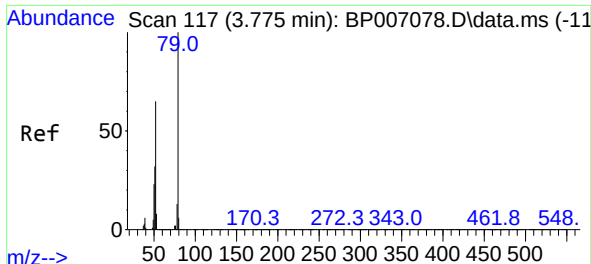
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#2  
1,4-Dioxane  
Concen: 40.40 ng  
RT: 3.328 min Scan# 41  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 88 Resp: 169859  
Ion Ratio Lower Upper  
88 100  
58 71.3 46.7 70.1  
43 25.7 20.3 30.5





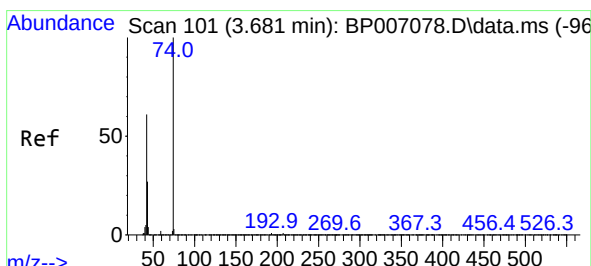
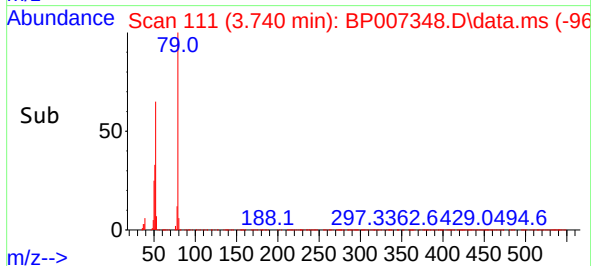
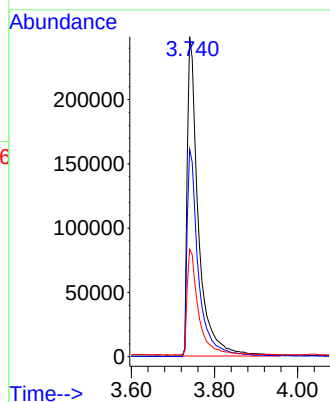
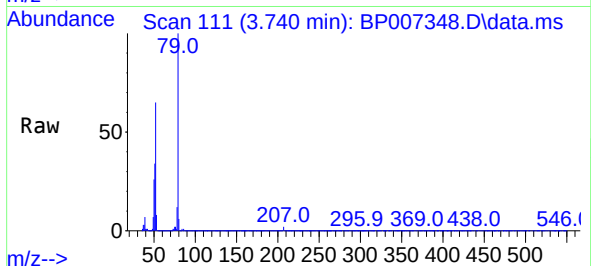
#3  
Pyridine  
Concen: 40.28 ng  
RT: 3.740 min Scan# 111  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 79 Resp: 463412  
Ion Ratio Lower Upper  
79 100  
52 64.8 41.7 62.5#  
51 33.6 24.1 36.1

Instrument :  
BNA\_P  
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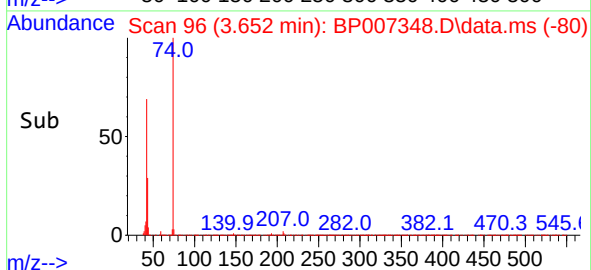
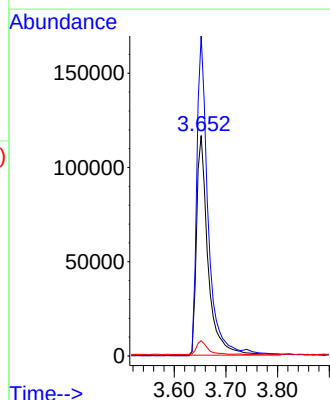
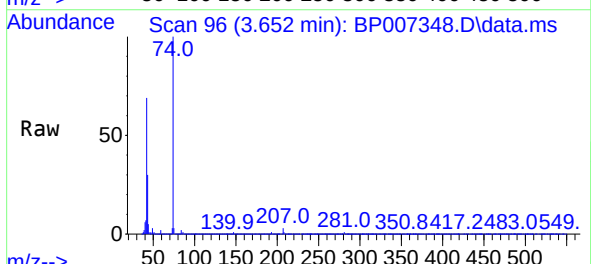
Manual Integrations  
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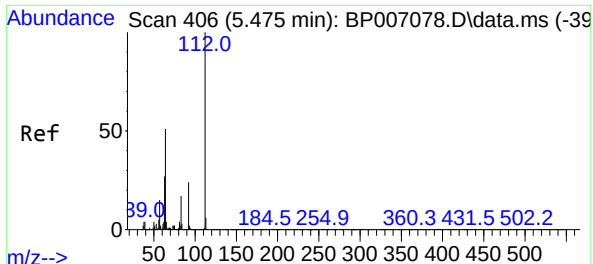
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#4  
n-Nitrosodimethylamine  
Concen: 45.73 ng  
RT: 3.652 min Scan# 96  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 42 Resp: 180359  
Ion Ratio Lower Upper  
42 100  
74 145.1 105.4 158.0  
44 6.9 4.2 6.4#





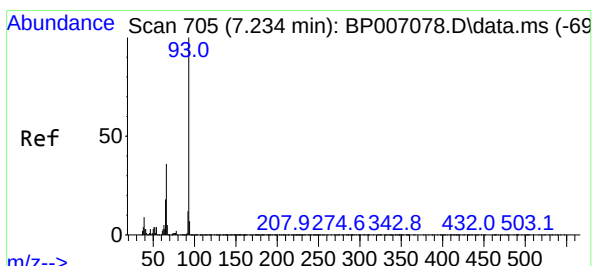
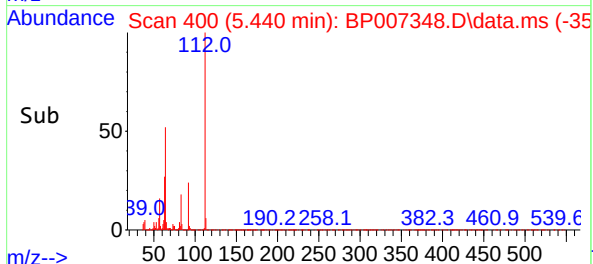
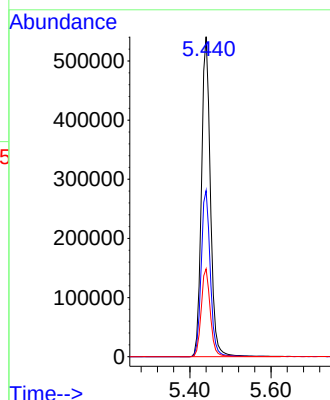
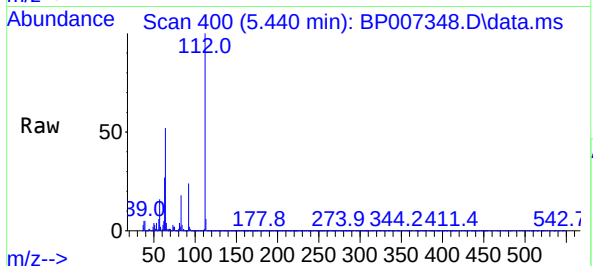
#5  
2-Fluorophenol  
Concen: 80.14 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 112 Resp: 833209  
Ion Ratio Lower Upper  
112 100  
64 51.9 41.4 62.2  
63 27.5 23.8 35.8

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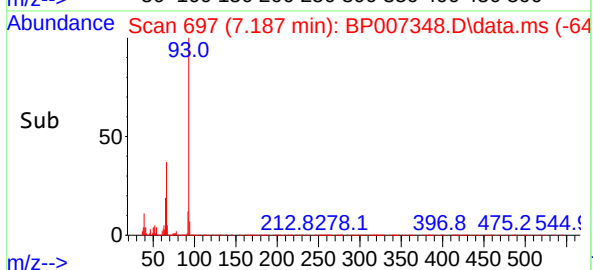
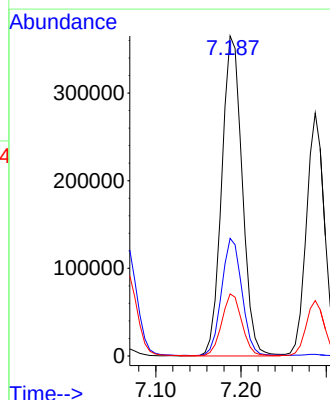
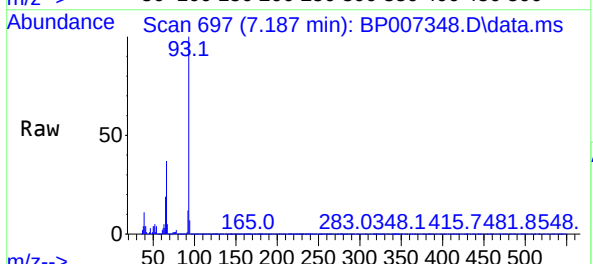
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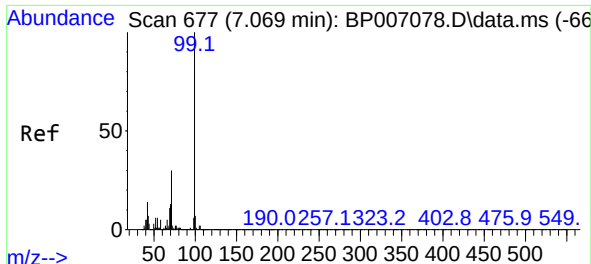
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#6  
Aniline  
Concen: 38.93 ng  
RT: 7.187 min Scan# 697  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

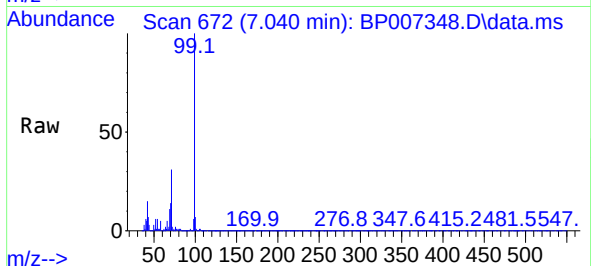
Tgt Ion: 93 Resp: 609668  
Ion Ratio Lower Upper  
93 100  
66 36.8 29.7 44.5  
65 19.4 15.3 22.9





#7  
Phenol-d6  
Concen: 78.72 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

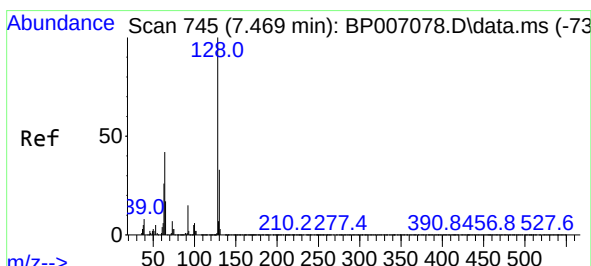
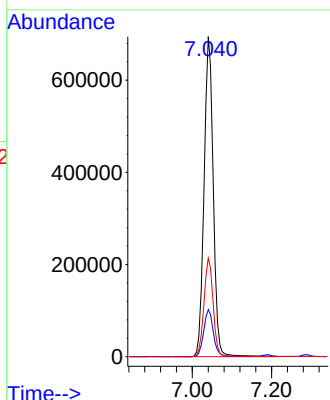
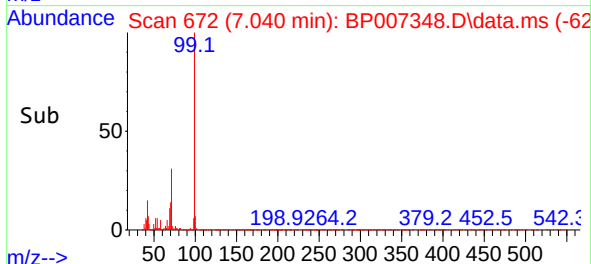
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



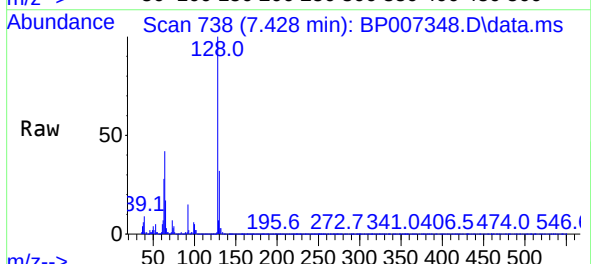
Tgt Ion: 99 Resp: 1118616  
Ion Ratio Lower Upper  
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71 30.9 30.6 46.0

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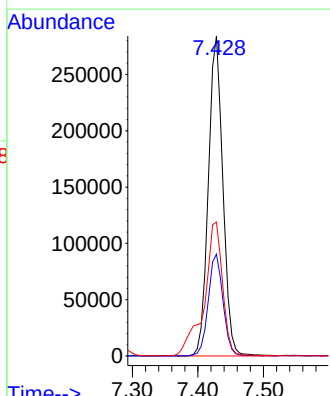
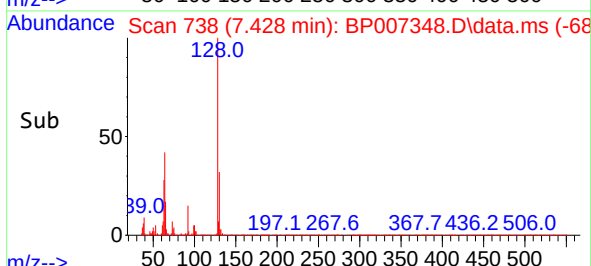
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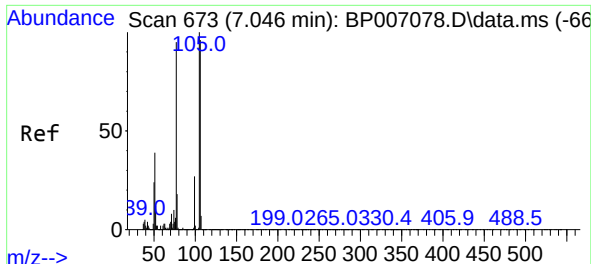


#8  
2-Chlorophenol  
Concen: 38.73 ng  
RT: 7.428 min Scan# 738  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



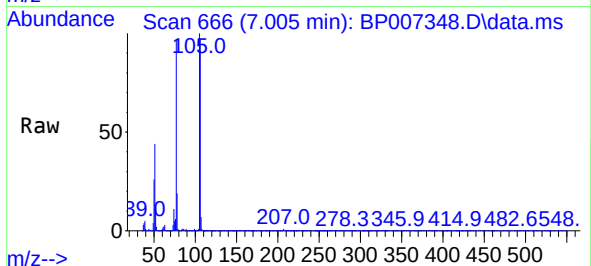
Tgt Ion: 128 Resp: 437573  
Ion Ratio Lower Upper  
128 100  
130 31.8 12.4 52.4  
64 41.9 20.3 60.3





#9  
Benzaldehyde  
Concen: 37.41 ng m  
RT: 7.005 min Scan# 666  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

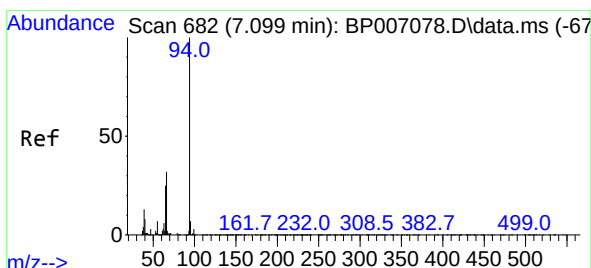
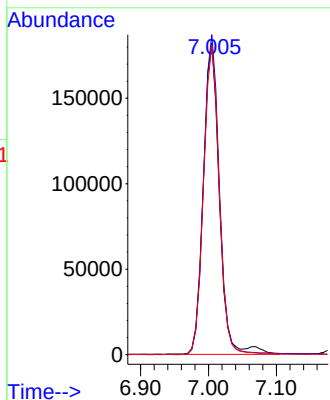
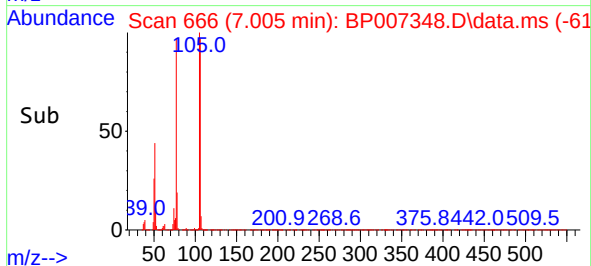
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



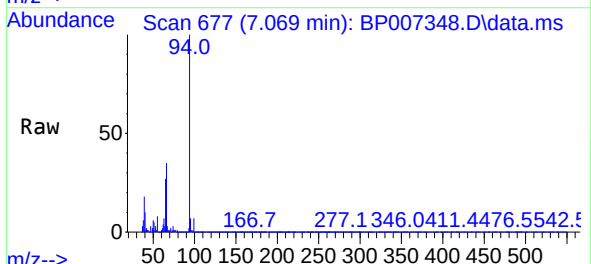
Tgt Ion: 77 Resp: 299432  
Ion Ratio Lower Upper  
77 100  
105 102.7 76.7 116.7  
106 99.3 76.2 116.2

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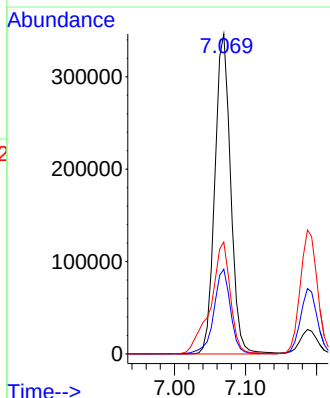
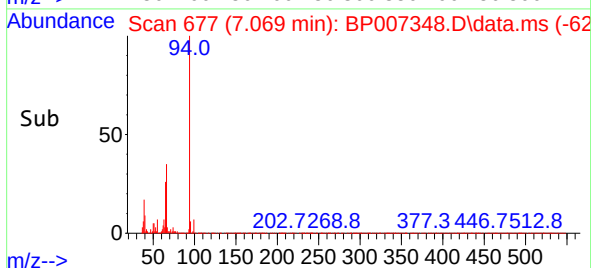
mohammad  
10/8/2021 8:34:18 AM



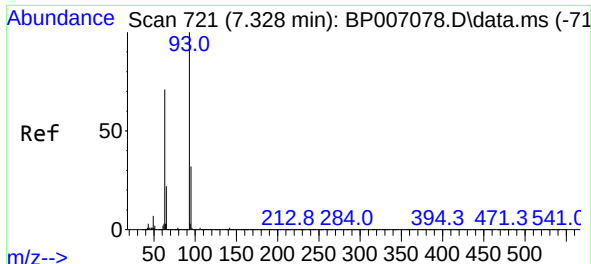
#10  
Phenol  
Concen: 38.86 ng  
RT: 7.069 min Scan# 677  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion: 94 Resp: 532419  
Ion Ratio Lower Upper  
94 100  
65 26.5 8.8 48.8  
66 35.0 20.7 60.7

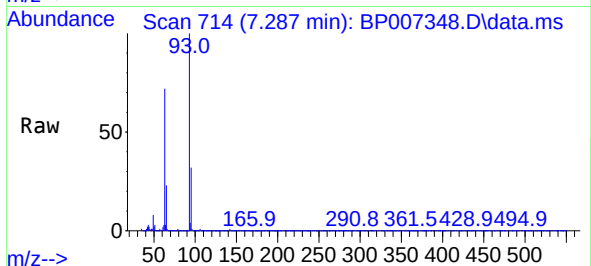






#11  
bis(2-Chloroethyl)ether  
Concen: 38.07 ng  
RT: 7.287 min Scan# 714  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

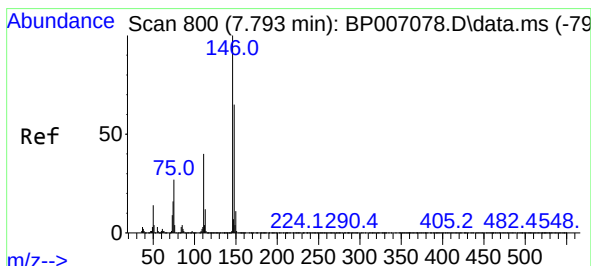
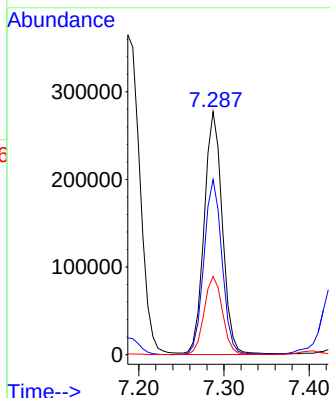
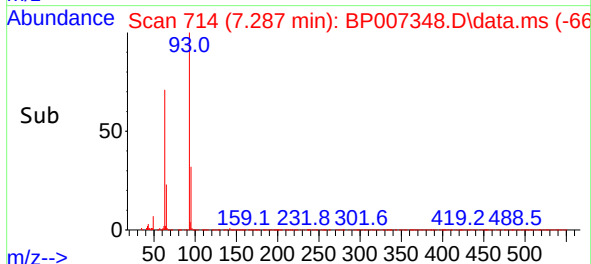
Instrument :  
BNA\_P  
ClientSampleId :  
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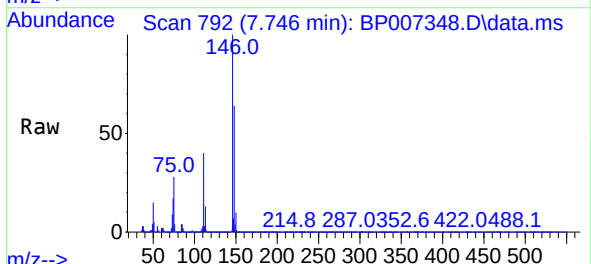
Tgt Ion: 93 Resp: 411716  
Ion Ratio Lower Upper  
93 100  
63 72.0 46.2 86.2  
95 32.2 12.2 52.2

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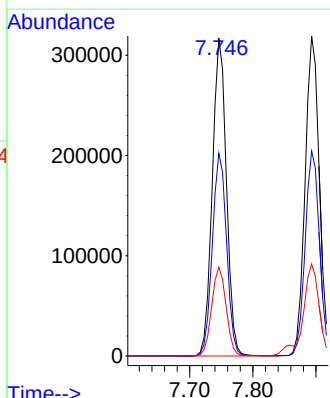
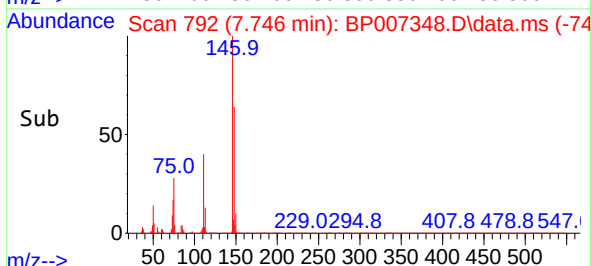
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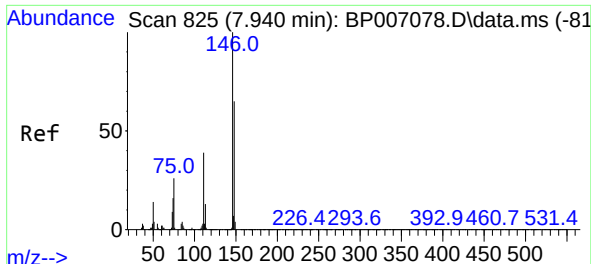


#12  
1,3-Dichlorobenzene  
Concen: 38.56 ng  
RT: 7.746 min Scan# 792  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion: 146 Resp: 491430  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.5 77.3  
75 27.9 25.7 38.5





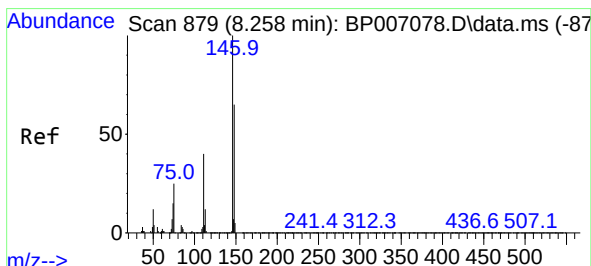
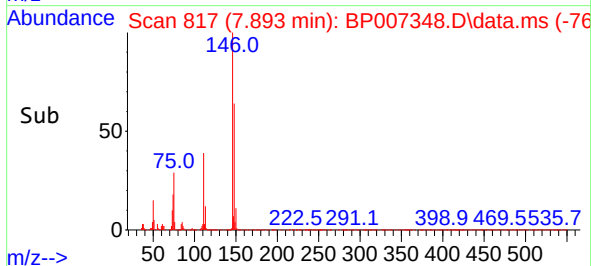
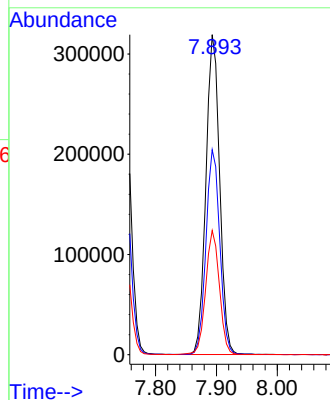
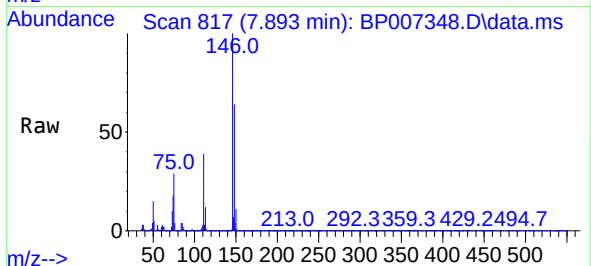
#13  
1,4-Dichlorobenzene  
Concen: 38.47 ng  
RT: 7.893 min Scan# 817  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:146 Resp: 499875  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.3 76.9  
111 38.8 33.0 49.6

Instrument :  
BNA\_P  
ClientSampleId :  
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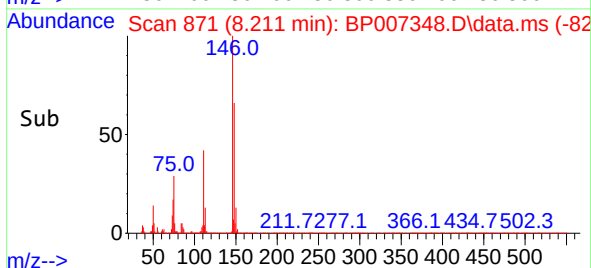
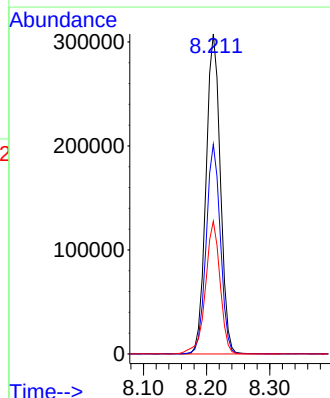
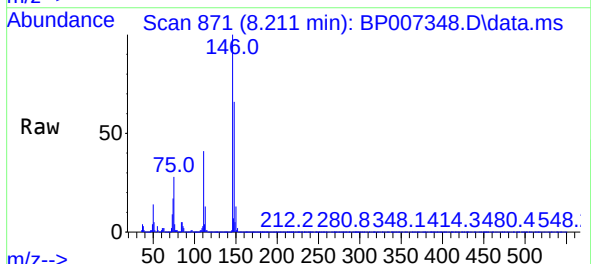
Manual Integrations  
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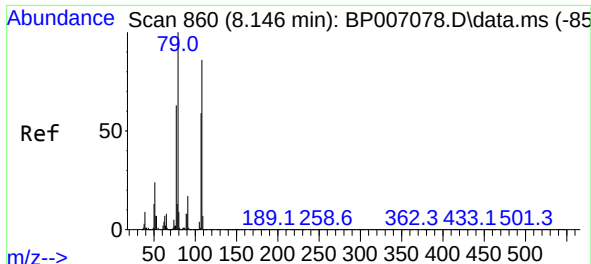
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#14  
1,2-Dichlorobenzene  
Concen: 38.50 ng  
RT: 8.211 min Scan# 871  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

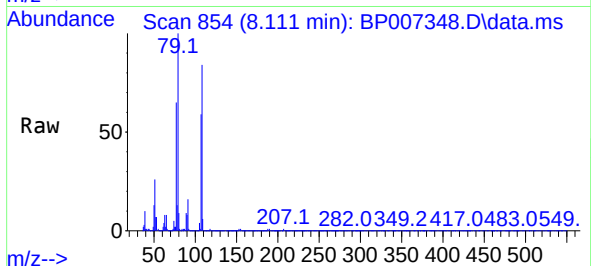
Tgt Ion:146 Resp: 484784  
Ion Ratio Lower Upper  
146 100  
148 65.5 50.3 75.5  
111 41.5 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 40.12 ng  
RT: 8.111 min Scan# 854  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

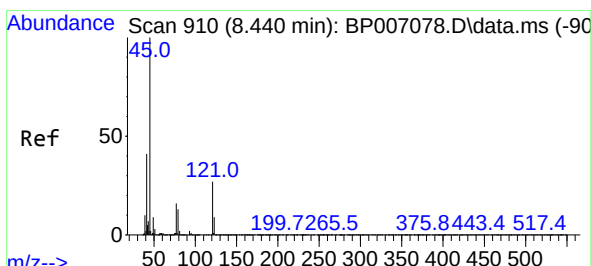
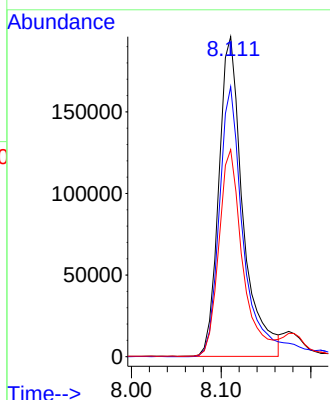
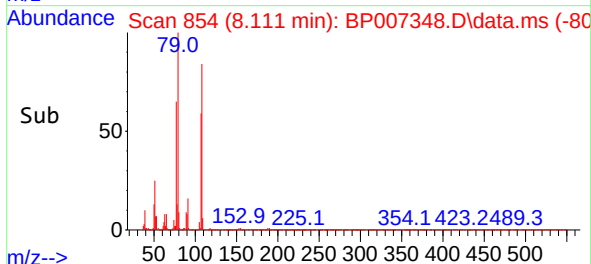
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



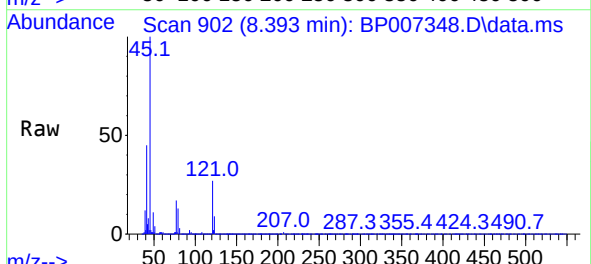
Tgt Ion: 79 Resp: 365105  
Ion Ratio Lower Upper  
79 100  
108 84.3 62.5 93.7  
77 64.7 52.9 79.3

Manual Integrations  
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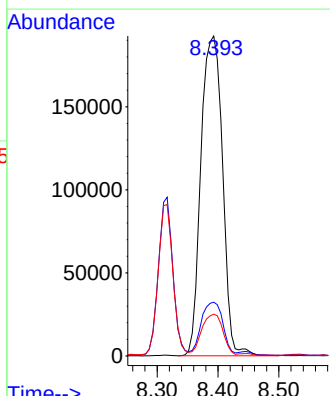
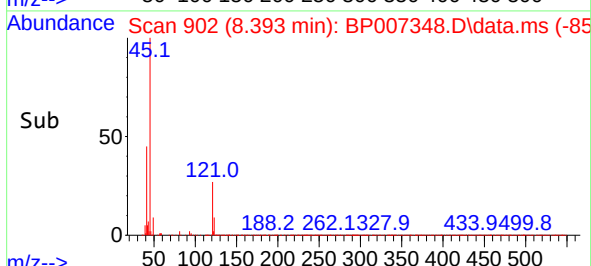
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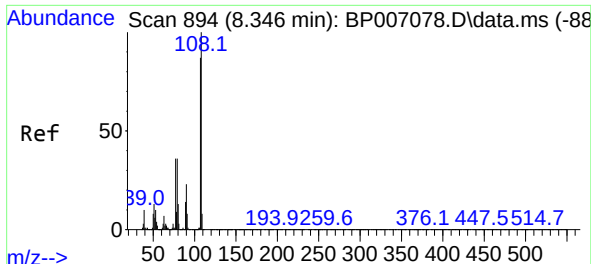


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.26 ng  
RT: 8.393 min Scan# 902  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



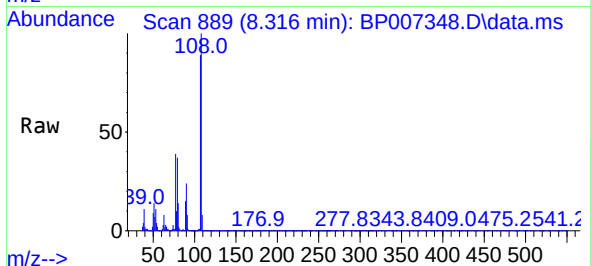
Tgt Ion: 45 Resp: 473700  
Ion Ratio Lower Upper  
45 100  
77 16.8 2.0 42.0  
79 13.0 0.0 36.7





#17  
2-Methylphenol  
Concen: 39.23 ng  
RT: 8.316 min Scan# 889  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

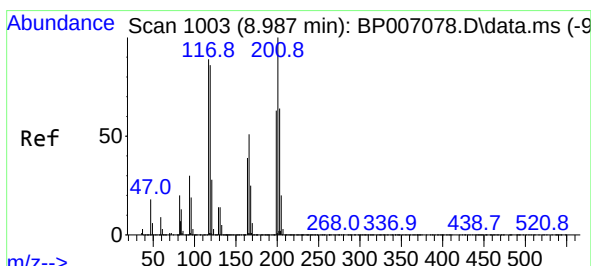
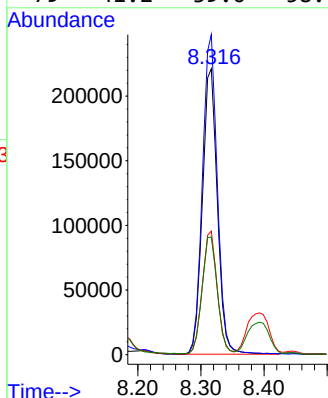
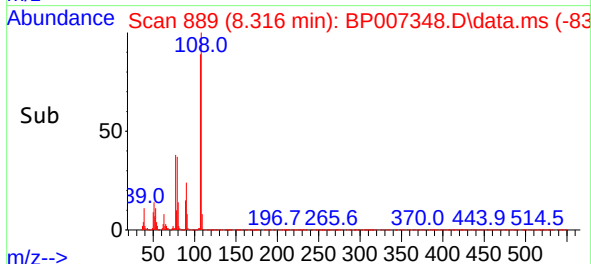


Tgt Ion:107 Resp: 362273

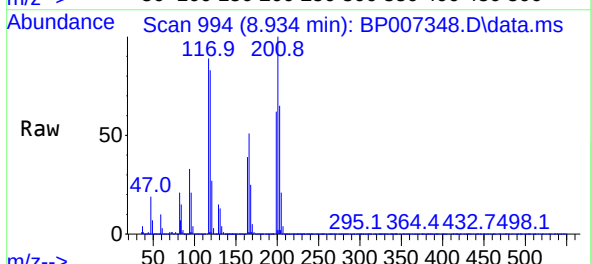
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 111.9 | 87.7  | 131.5 |
| 77  | 43.2  | 40.2  | 60.2  |
| 79  | 41.2  | 39.0  | 58.4  |

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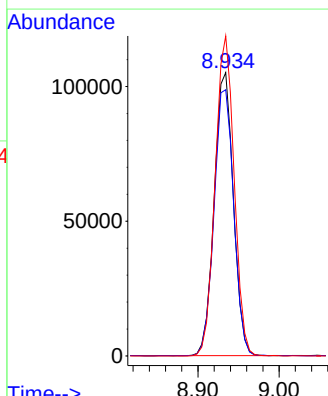
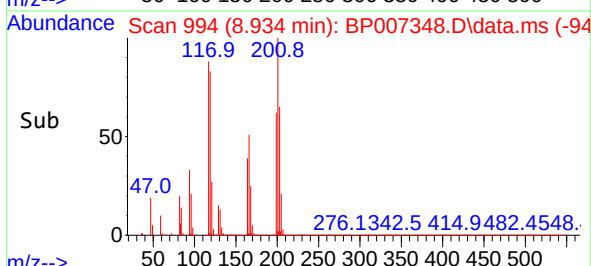


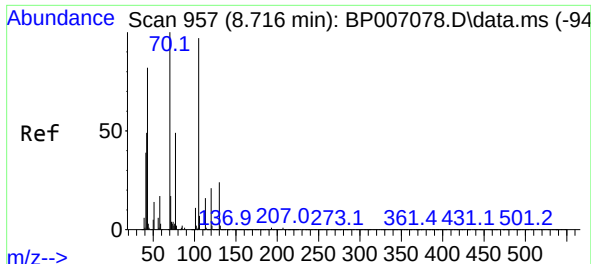
#18  
Hexachloroethane  
Concen: 39.57 ng  
RT: 8.934 min Scan# 994  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion:117 Resp: 172601

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.0  | 76.2  | 114.2 |
| 201 | 113.0 | 83.4  | 125.0 |





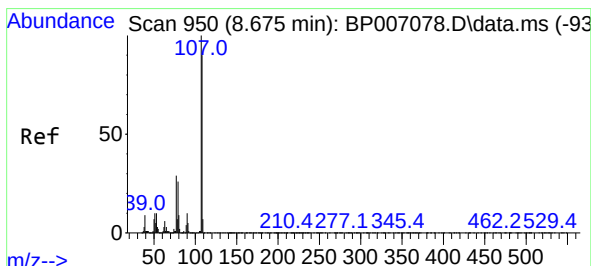
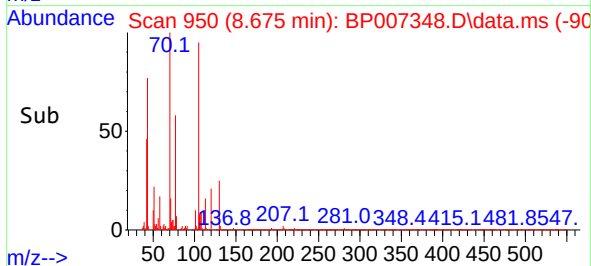
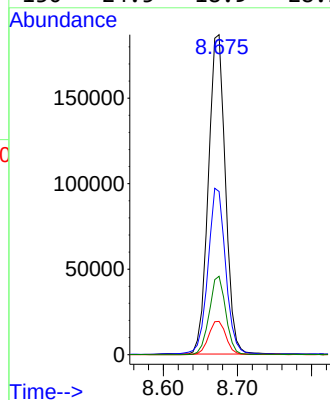
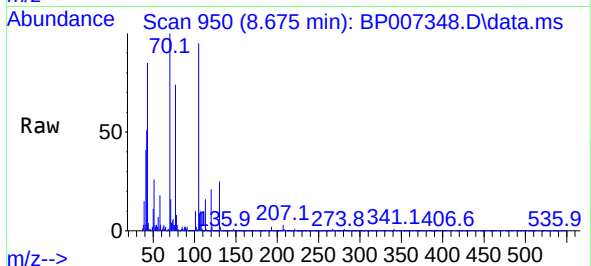
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.67 ng  
RT: 8.675 min Scan# 950  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 298833 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.0  | 40.8  | 61.2   |
| 101      | 10.4  | 8.8   | 13.2   |
| 130      | 24.5  | 18.9  | 28.3   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

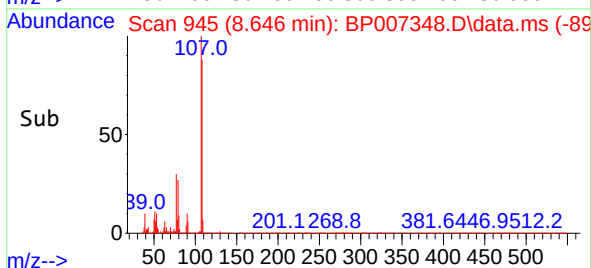
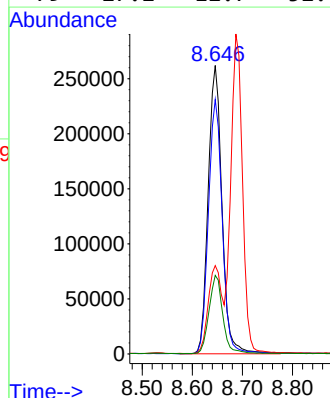
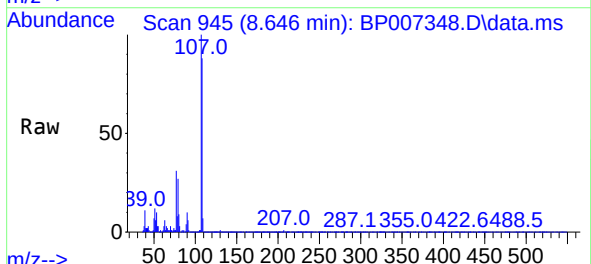
Manual Integrations  
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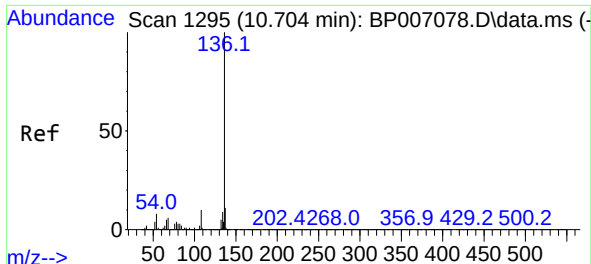
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#20  
3+4-Methylphenols  
Concen: 39.22 ng  
RT: 8.646 min Scan# 945  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 500790 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.2  | 71.0  | 111.0  |
| 77       | 30.6  | 16.6  | 56.6   |
| 79       | 27.2  | 12.7  | 52.7   |





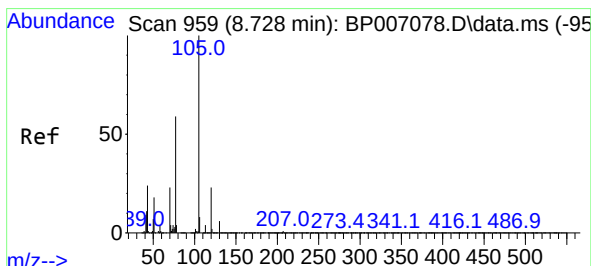
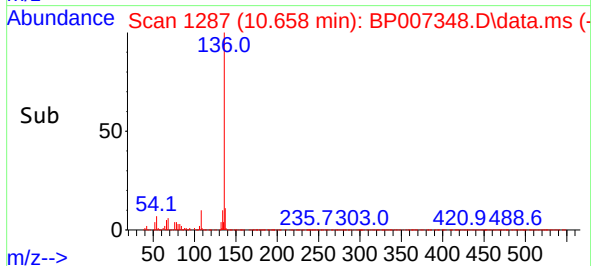
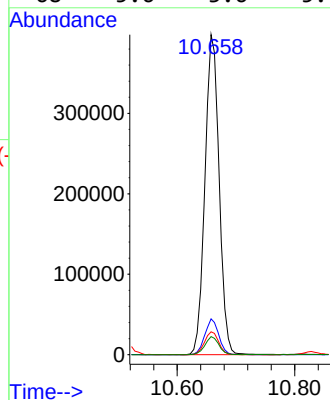
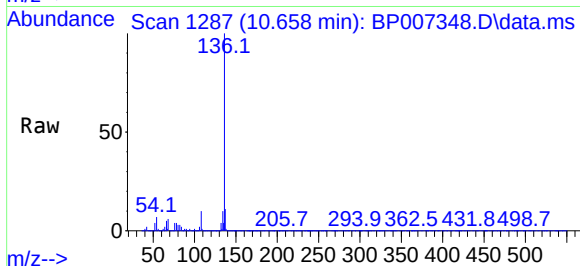
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.658 min Scan# 1287  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 666060 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.2  | 8.6   | 12.8   |
| 54        | 7.1   | 4.6   | 6.8#   |
| 68        | 5.6   | 3.6   | 5.4#   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

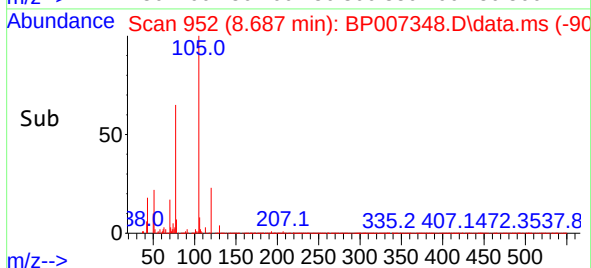
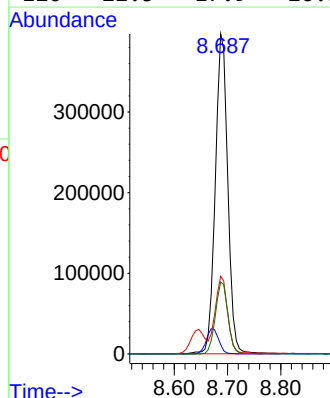
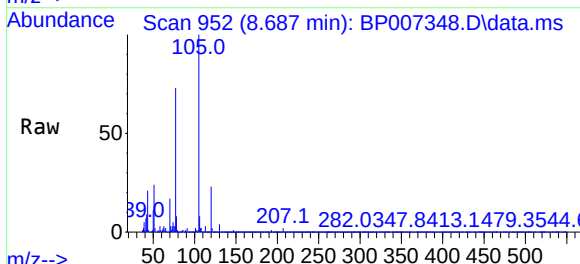
Manual Integrations  
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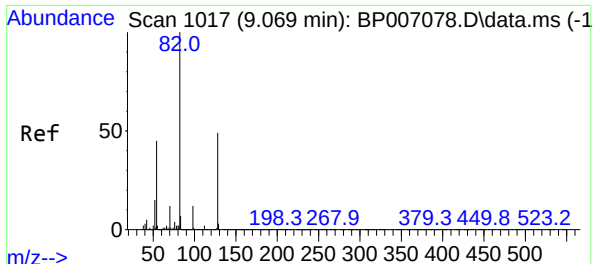
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#22  
Acetophenone  
Concen: 40.23 ng  
RT: 8.687 min Scan# 952  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 645729 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 2.9   | 1.9   | 2.9#   |
| 51        | 24.2  | 18.4  | 27.6   |
| 120       | 22.5  | 17.9  | 26.9   |





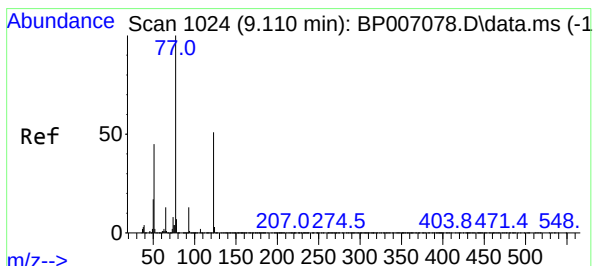
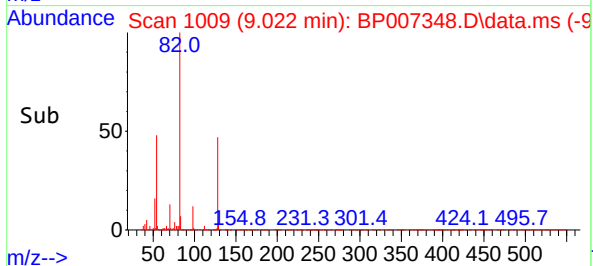
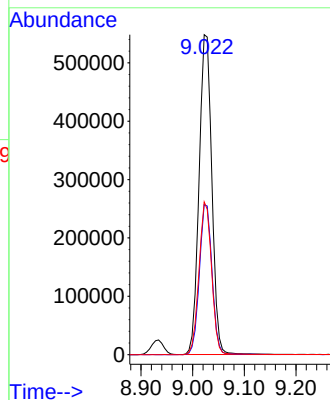
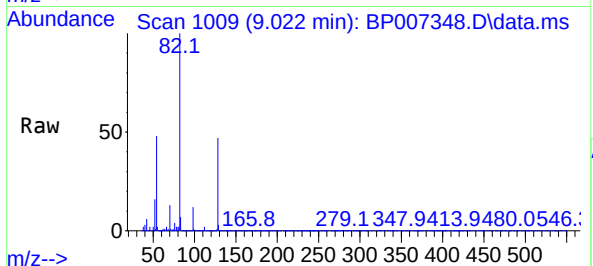
#23  
Nitrobenzene-d5  
Concen: 82.44 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 82 Resp: 942893  
Ion Ratio Lower Upper  
82 100  
128 46.9 35.7 53.5  
54 47.8 35.0 52.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

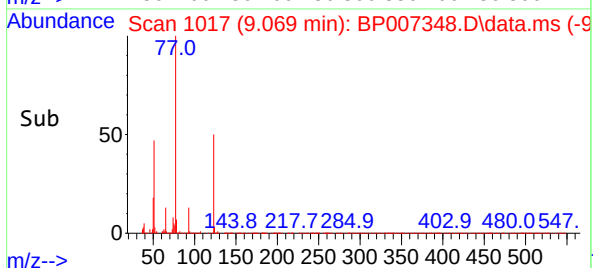
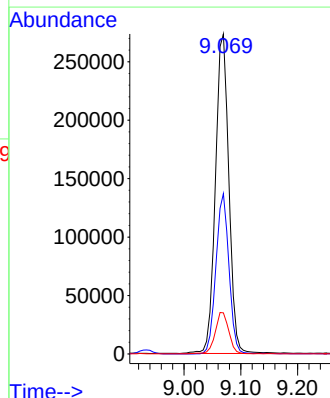
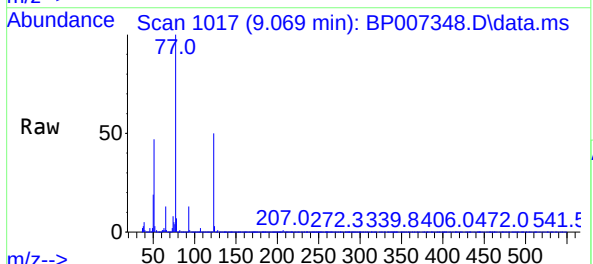
Manual Integrations  
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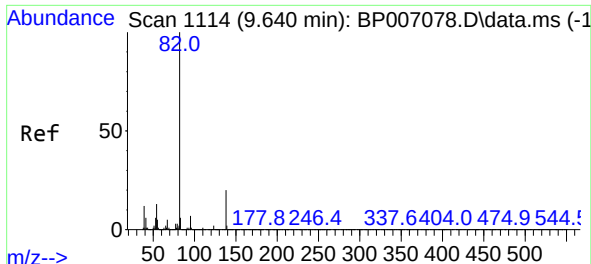
mohammad  
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#24  
Nitrobenzene  
Concen: 41.12 ng  
RT: 9.069 min Scan# 1017  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 77 Resp: 448370  
Ion Ratio Lower Upper  
77 100  
123 50.1 38.2 57.2  
65 12.9 11.4 17.2





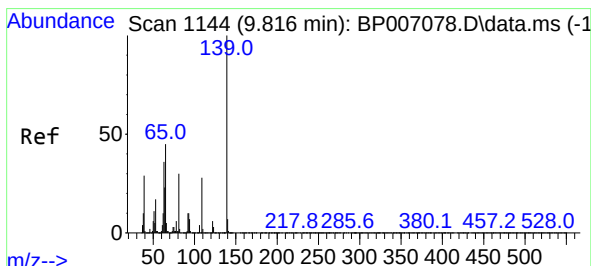
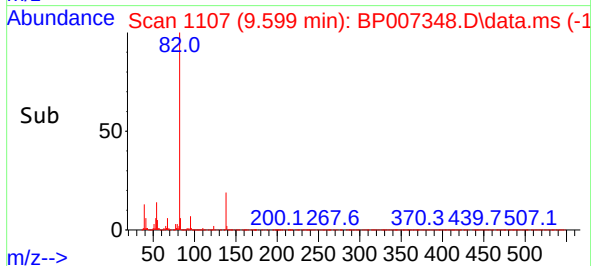
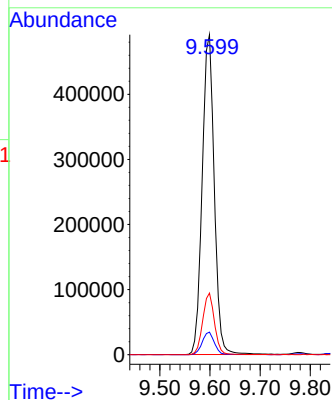
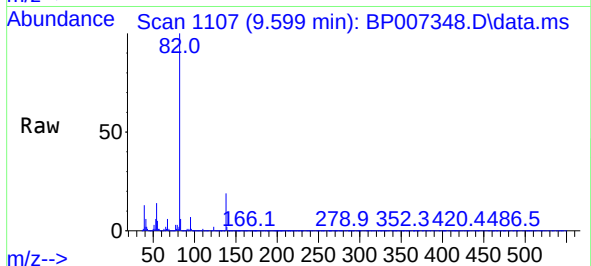
#25  
Isophorone  
Concen: 41.25 ng  
RT: 9.599 min Scan# 1107  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 822696 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.1   | 6.5   | 9.7    |
| 138      | 19.3  | 15.0  | 22.4   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

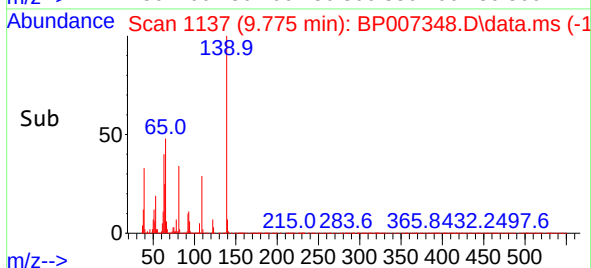
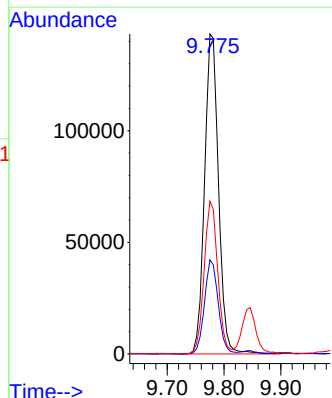
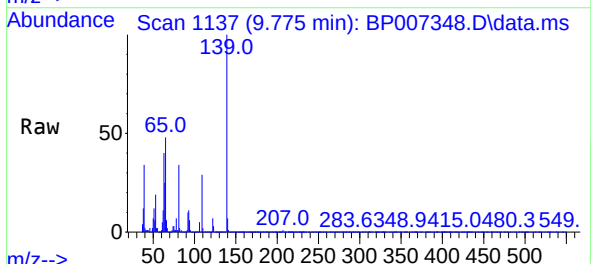
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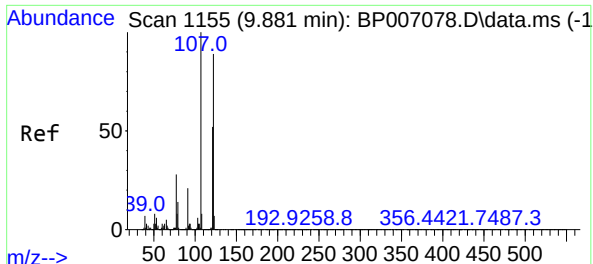


#26  
2-Nitrophenol  
Concen: 42.87 ng  
RT: 9.775 min Scan# 1137  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 139   | Resp: | 243737 |
| Ion      | Ratio | Lower | Upper  |
| 139      | 100   |       |        |
| 109      | 29.4  | 28.8  | 43.2   |
| 65       | 47.7  | 41.0  | 61.6   |







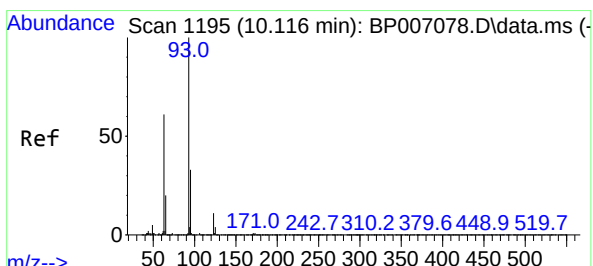
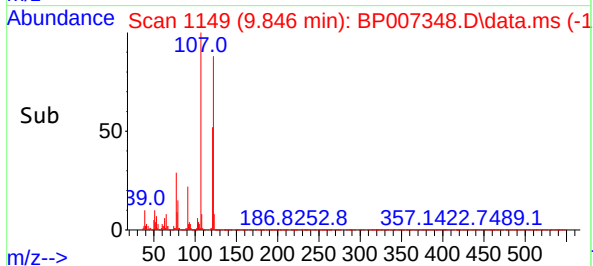
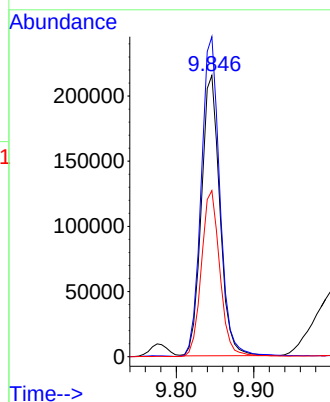
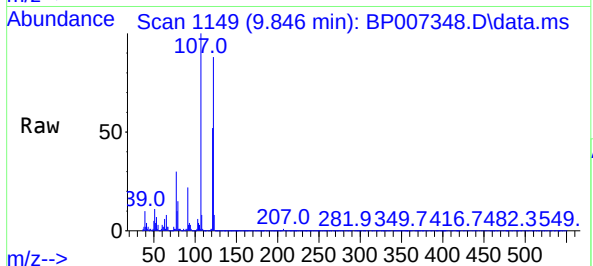
#27  
2,4-Dimethylphenol  
Concen: 39.66 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:122 Resp: 355088  
Ion Ratio Lower Upper  
122 100  
107 113.8 94.5 141.7  
121 59.1 47.4 71.2

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

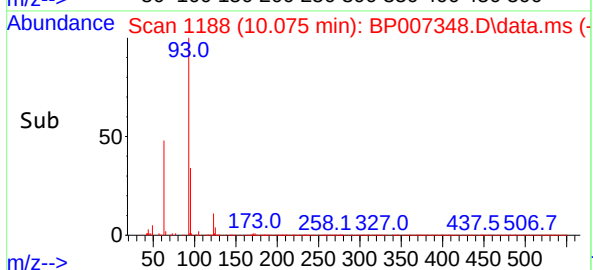
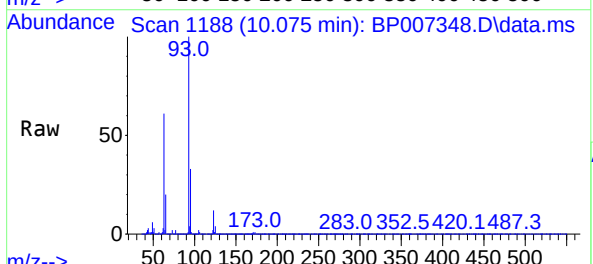
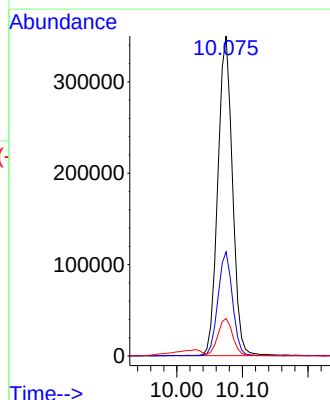
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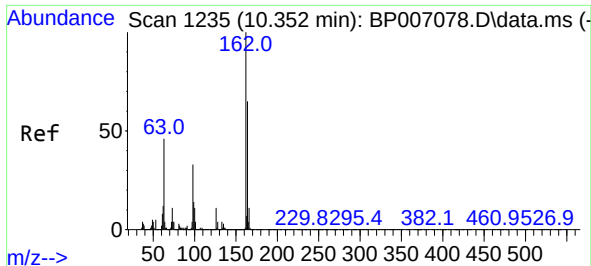
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#28  
bis(2-Chloroethoxy)methane  
Concen: 38.33 ng  
RT: 10.075 min Scan# 1188  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

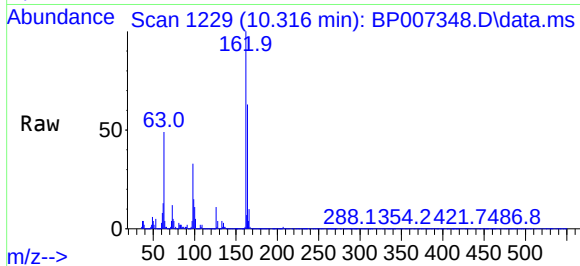
Tgt Ion: 93 Resp: 539370  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.9 38.9  
123 11.7 10.2 15.2





#29  
2,4-Dichlorophenol  
Concen: 40.44 ng  
RT: 10.316 min Scan# 1229  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

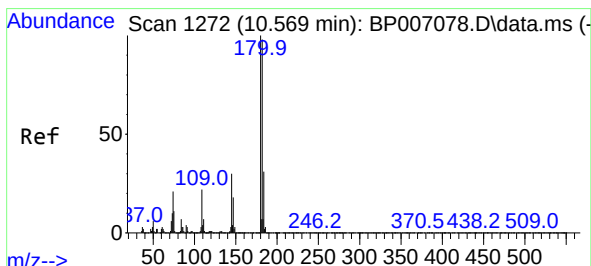
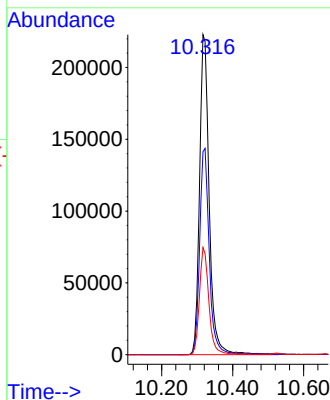
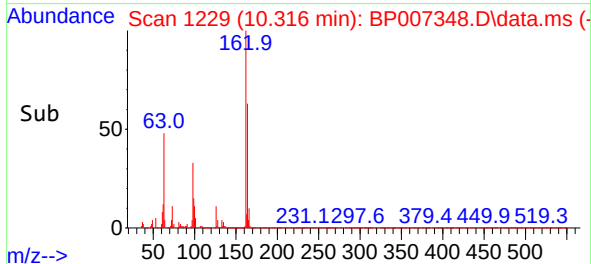
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



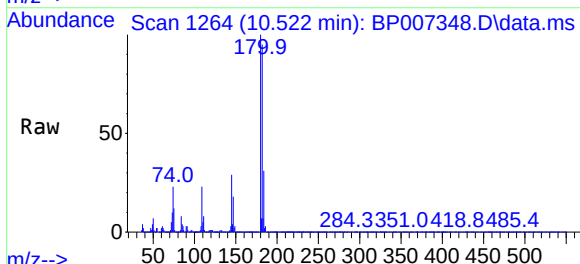
Tgt Ion:162 Resp: 422311  
Ion Ratio Lower Upper  
162 100  
164 63.4 44.9 84.9  
98 33.5 14.3 54.3

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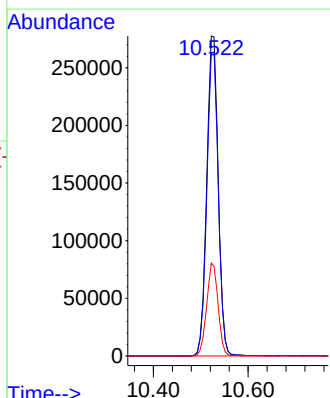
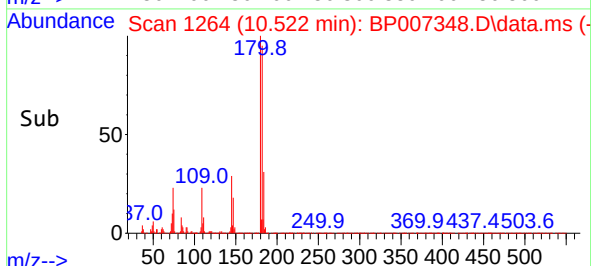
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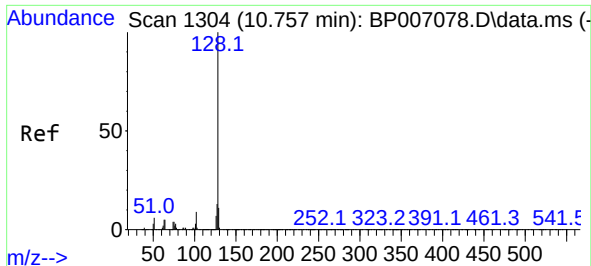


#30  
1,2,4-Trichlorobenzene  
Concen: 39.36 ng  
RT: 10.522 min Scan# 1264  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



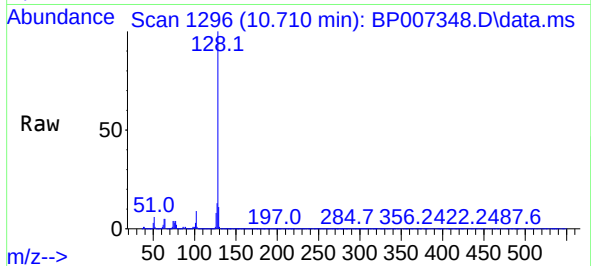
Tgt Ion:180 Resp: 468239  
Ion Ratio Lower Upper  
180 100  
182 94.8 77.9 116.9  
145 29.0 24.7 37.1





#31  
Naphthalene  
Concen: 38.85 ng  
RT: 10.710 min Scan# 1296  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

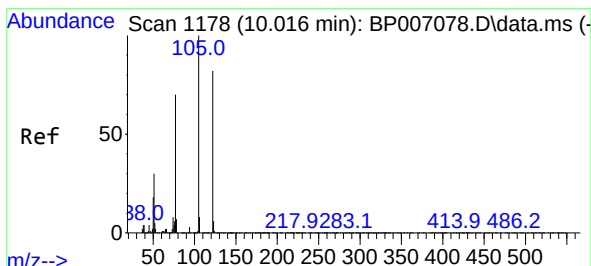
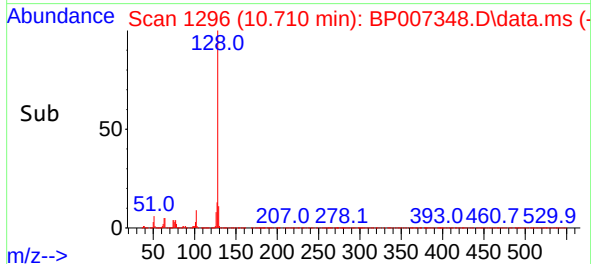
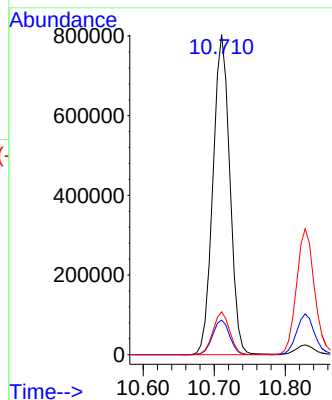
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 1320672  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.6  
127 13.4 10.7 16.1

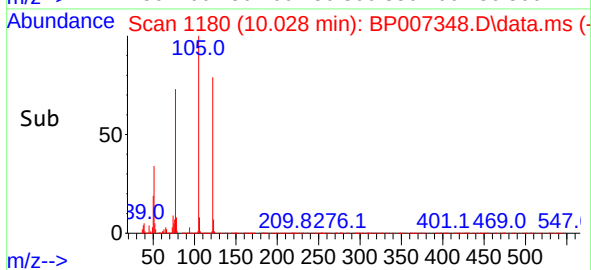
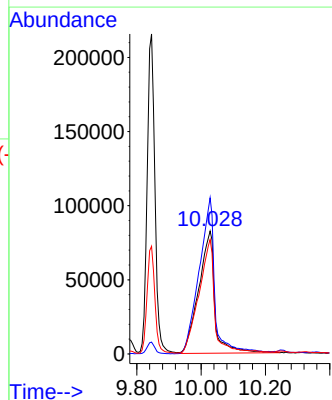
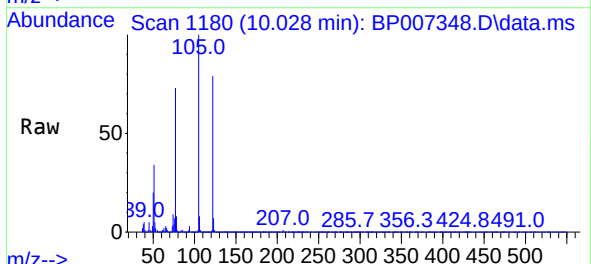
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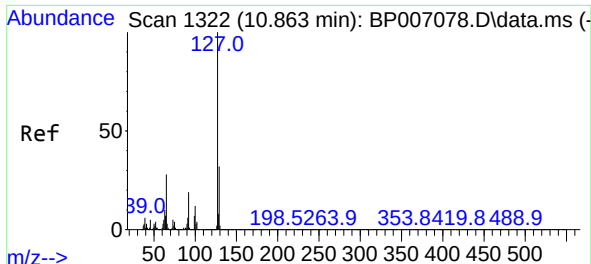
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#32  
Benzoic acid  
Concen: 42.04 ng  
RT: 10.028 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

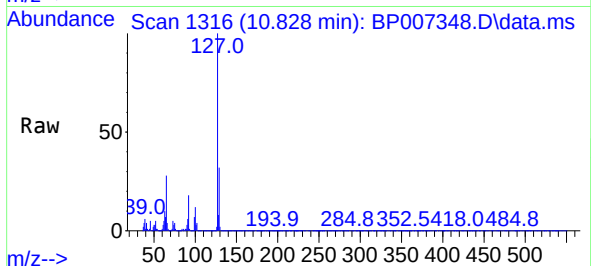
Tgt Ion:122 Resp: 289270  
Ion Ratio Lower Upper  
122 100  
105 127.1 103.2 143.2  
77 93.1 76.2 116.2





#33  
4-Chloroaniline  
Concen: 40.28 ng  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

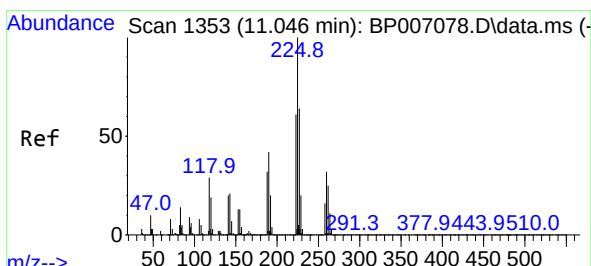
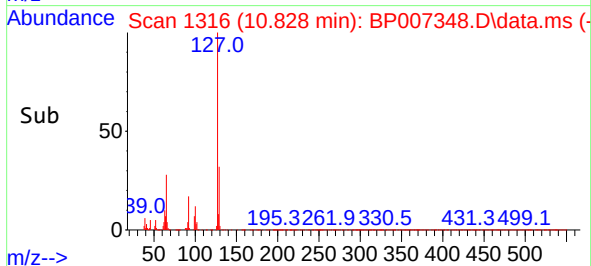
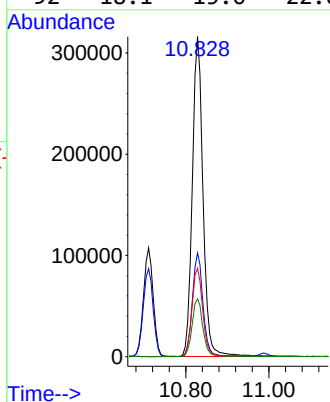
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 565726 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.5  | 26.1  | 39.1   |
| 65        | 27.7  | 22.5  | 33.7   |
| 92        | 18.1  | 15.0  | 22.6   |

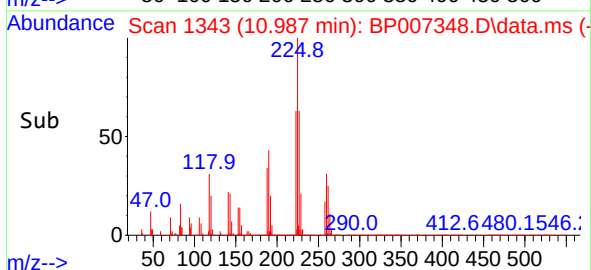
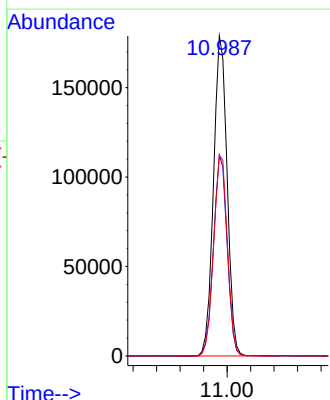
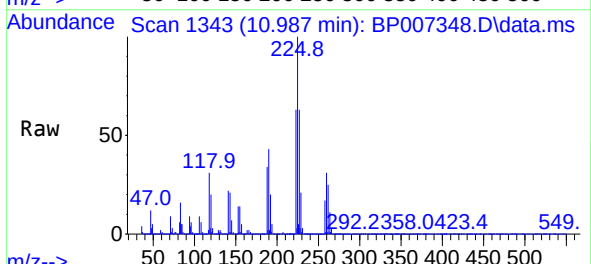
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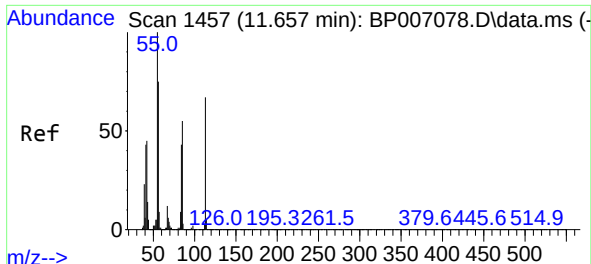
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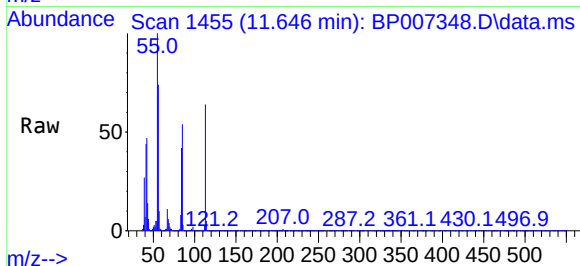
#34  
Hexachlorobutadiene  
Concen: 40.27 ng  
RT: 10.987 min Scan# 1343  
Delta R.T. -0.011 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 286851 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.7  | 51.0  | 76.6   |
| 227       | 62.8  | 51.4  | 77.2   |

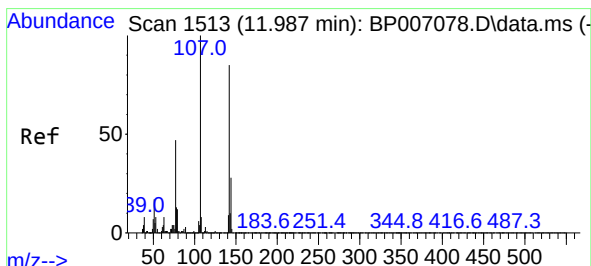
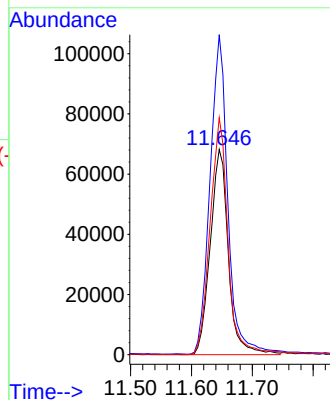
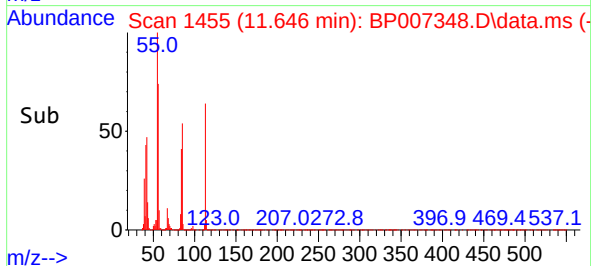




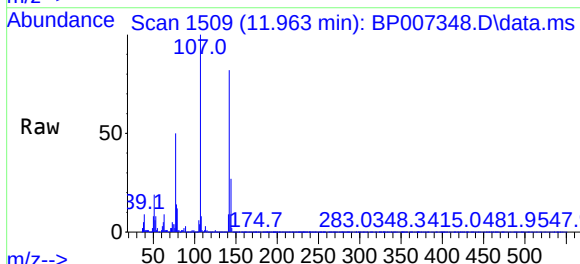
#35  
Caprolactam  
Concen: 43.86 ng  
RT: 11.646 min Scan# 1455  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



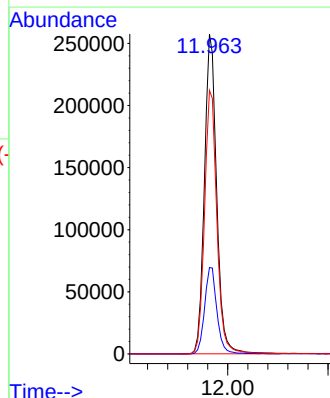
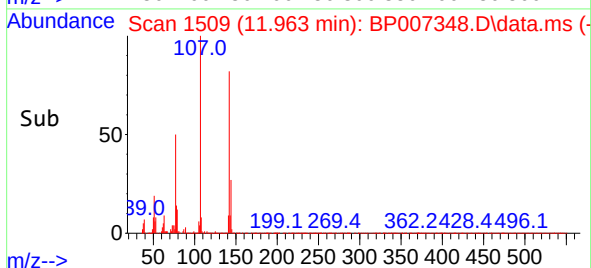
Tgt Ion:113 Resp: 140911  
Ion Ratio Lower Upper  
113 100  
55 155.9 98.9 138.9#  
56 115.5 71.7 111.7#



#36  
4-Chloro-3-methylphenol  
Concen: 41.07 ng  
RT: 11.963 min Scan# 1509  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



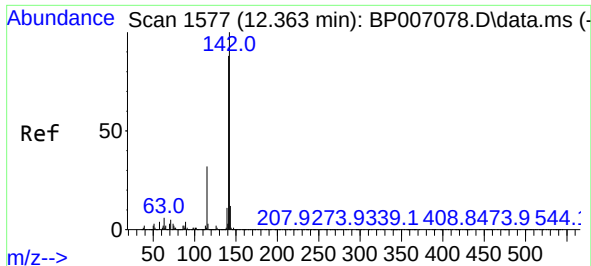
Tgt Ion:107 Resp: 435936  
Ion Ratio Lower Upper  
107 100  
144 27.0 21.1 31.7  
142 82.3 66.0 99.0



Instrument :  
BNA\_P  
ClientSampleId :  
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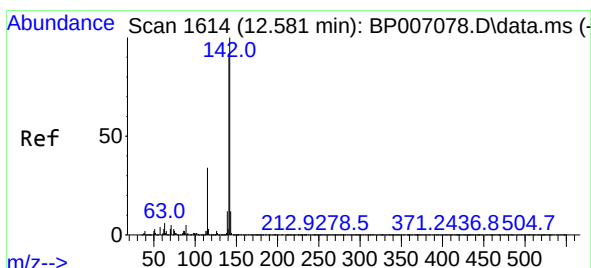
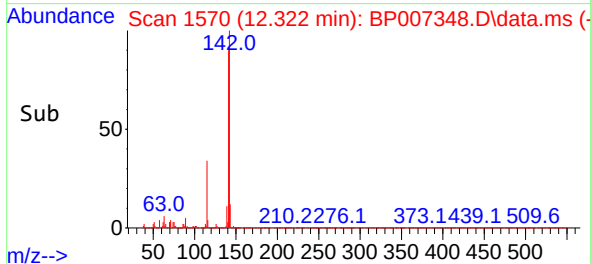
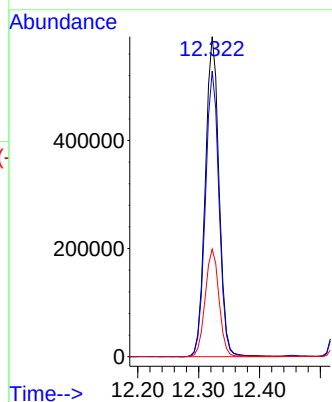
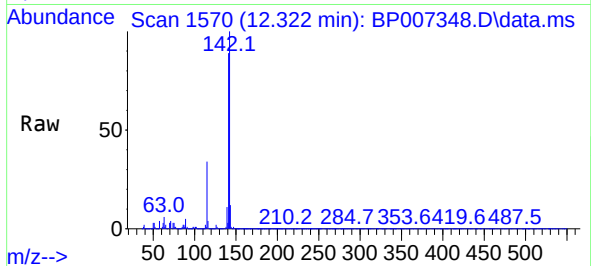
#37  
2-Methylnaphthalene  
Concen: 38.90 ng  
RT: 12.322 min Scan# 1570  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:142 Resp: 925834  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.8 107.6  
115 33.6 31.6 47.4

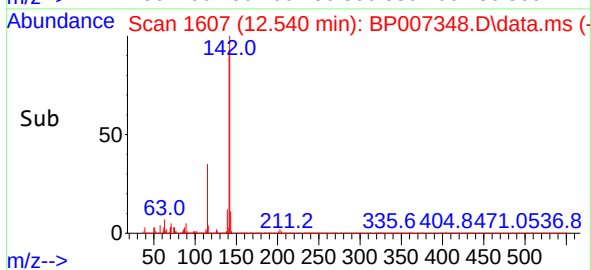
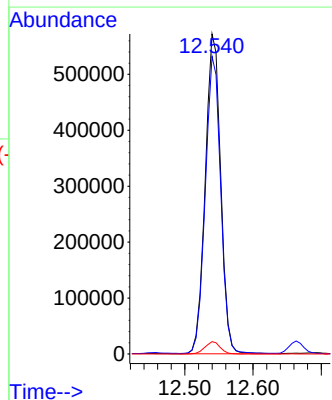
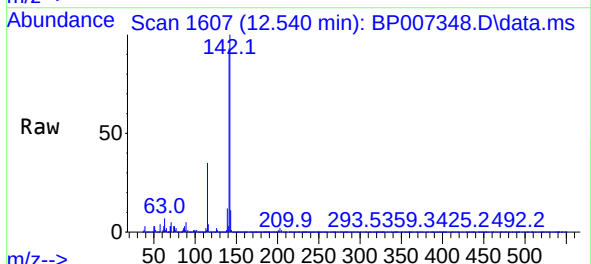
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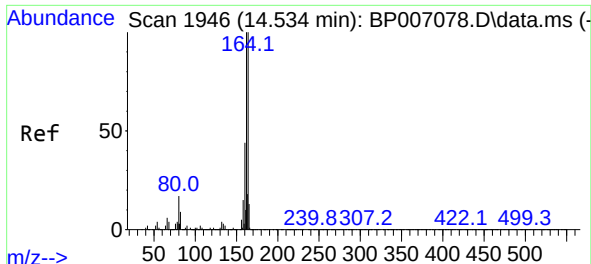
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#38  
1-Methylnaphthalene  
Concen: 38.74 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

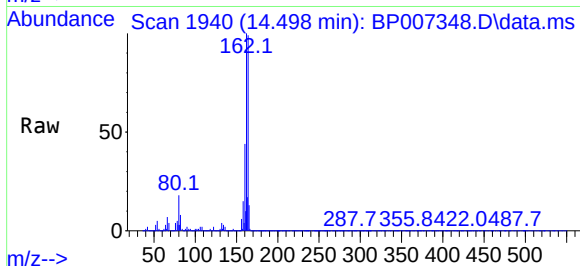
Tgt Ion:142 Resp: 900915  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.3 109.9  
116 3.9 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

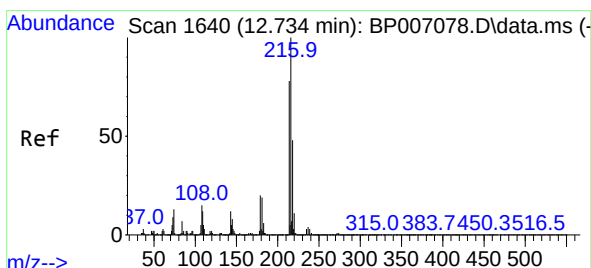
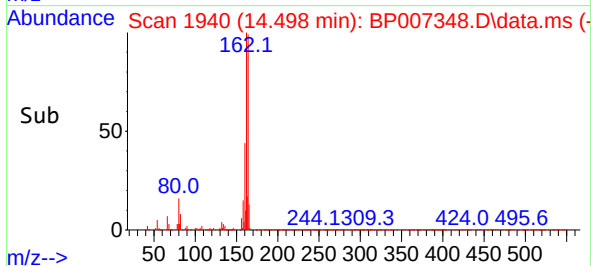
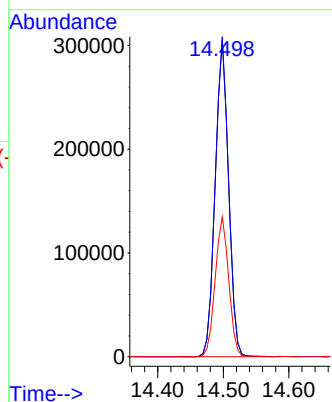
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:164 Resp: 430223  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 44.1 34.5 51.7

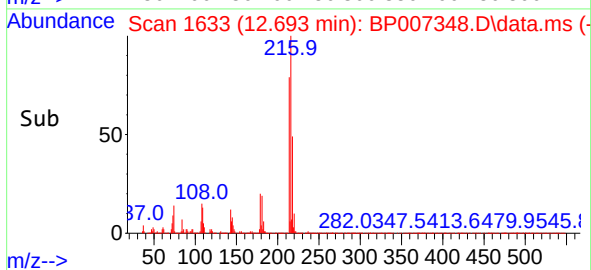
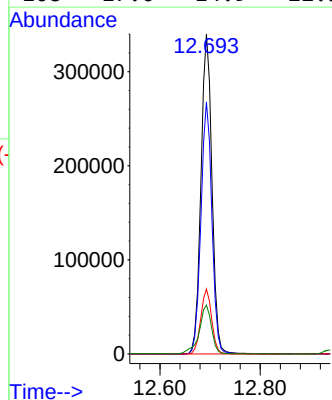
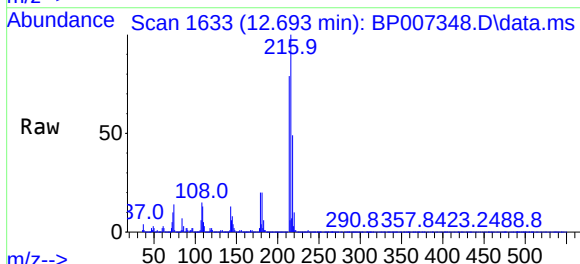
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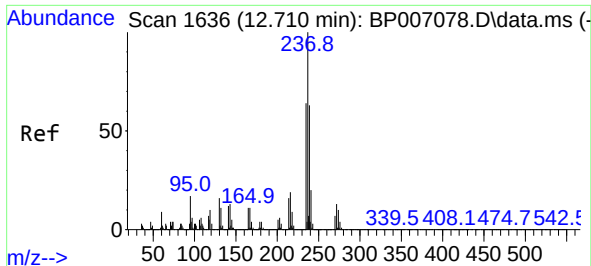
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#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.26 ng  
RT: 12.693 min Scan# 1633  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

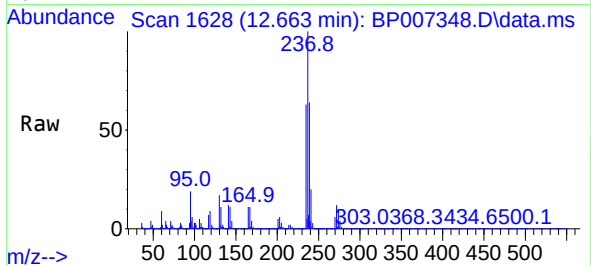
Tgt Ion:216 Resp: 517260  
Ion Ratio Lower Upper  
216 100  
214 78.6 61.9 92.9  
179 20.0 16.8 25.2  
108 17.0 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 38.82 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

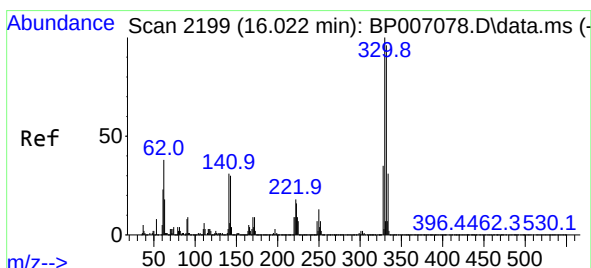
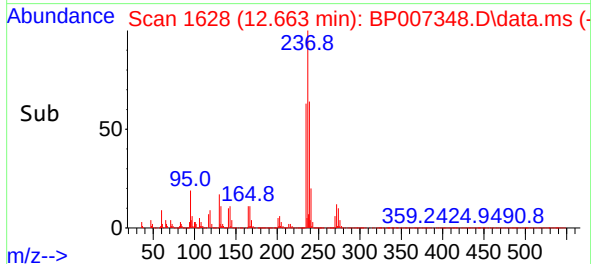
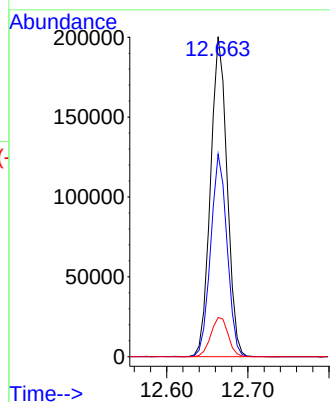
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 237 Resp: 283431  
Ion Ratio Lower Upper  
237 100  
235 63.3 44.5 84.5  
272 12.3 0.0 32.5

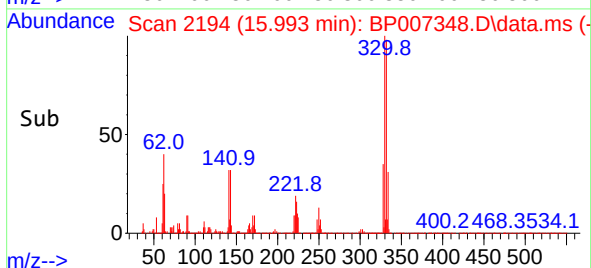
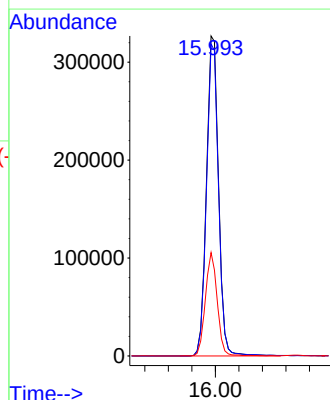
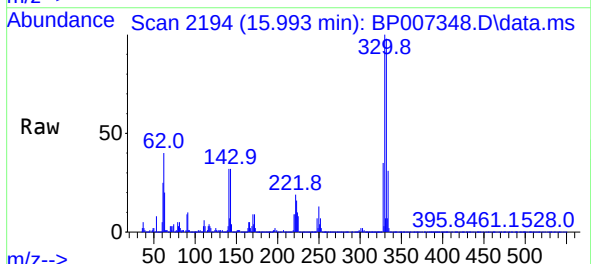
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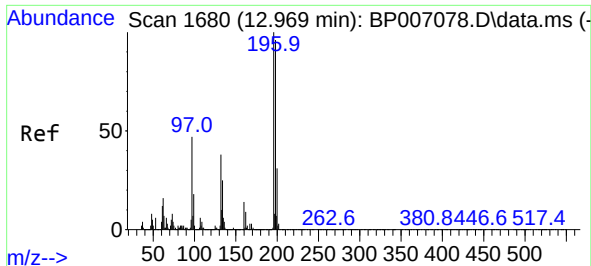


#42  
2,4,6-Tribromophenol  
Concen: 83.35 ng  
RT: 15.993 min Scan# 2194  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion: 330 Resp: 464885  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.8 116.8  
141 31.8 25.4 38.2







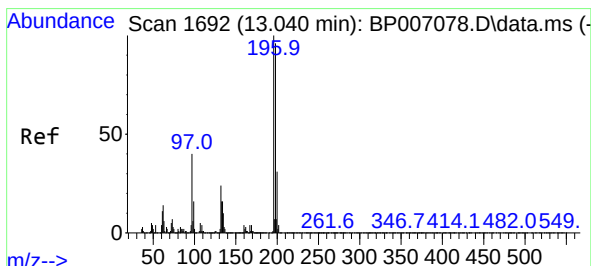
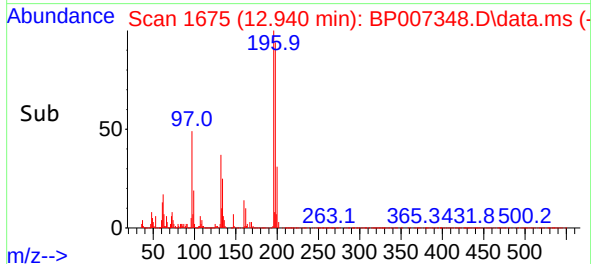
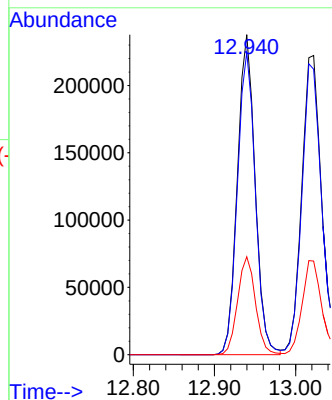
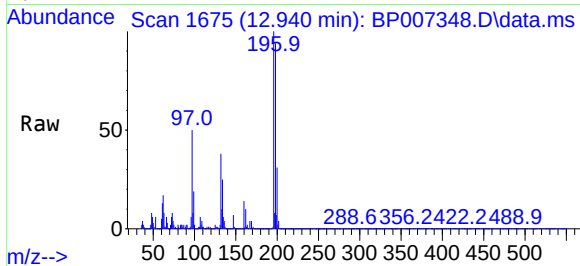
#43  
2,4,6-Trichlorophenol  
Concen: 40.13 ng  
RT: 12.940 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
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Tgt Ion:196 Resp: 360748  
Ion Ratio Lower Upper  
196 100  
198 94.5 79.5 119.3  
200 30.6 25.0 37.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

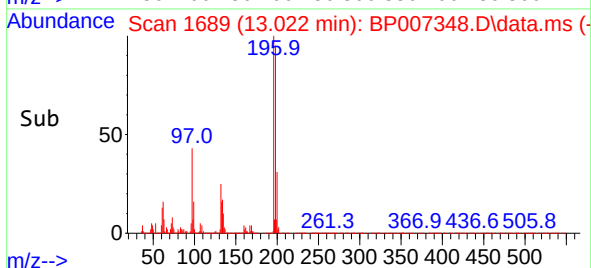
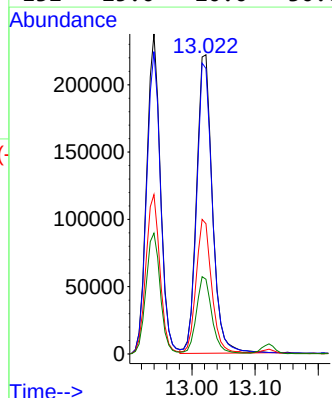
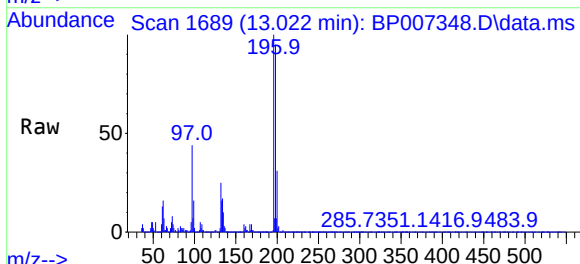
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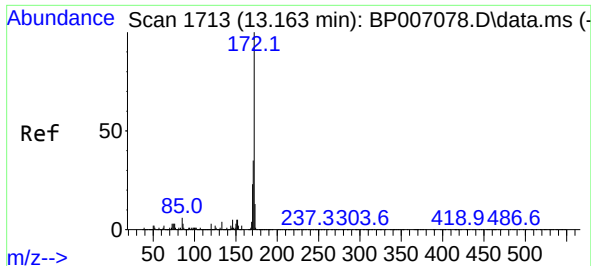
mohammad  
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#44  
2,4,5-Trichlorophenol  
Concen: 39.79 ng  
RT: 13.022 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

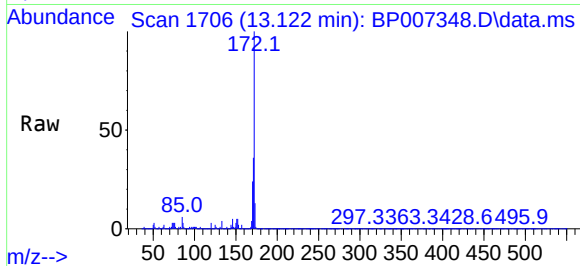
Tgt Ion:196 Resp: 385174  
Ion Ratio Lower Upper  
196 100  
198 95.4 74.7 112.1  
97 43.6 37.4 56.0  
132 25.0 20.0 30.0





#45  
2-Fluorobiphenyl  
Concen: 77.98 ng  
RT: 13.122 min Scan# 1706  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

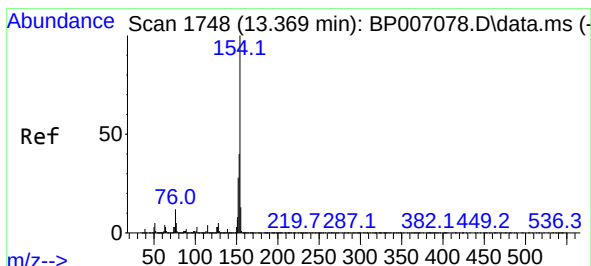
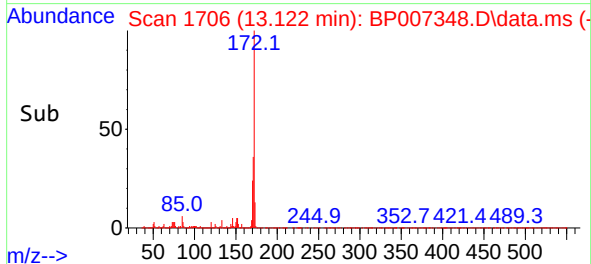
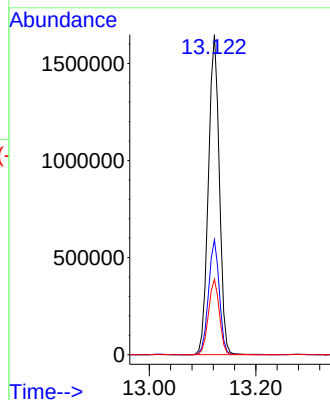
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:172 Resp: 2341915  
Ion Ratio Lower Upper  
172 100  
171 35.9 27.9 41.9  
170 23.5 18.6 27.8

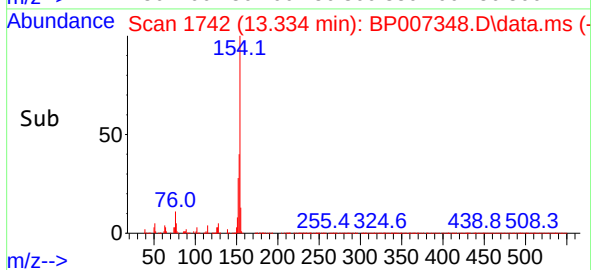
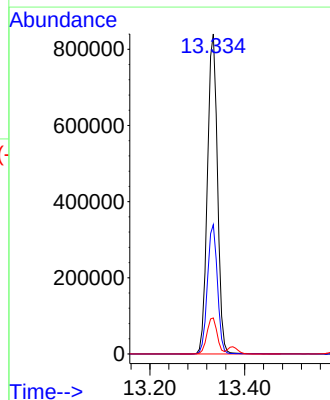
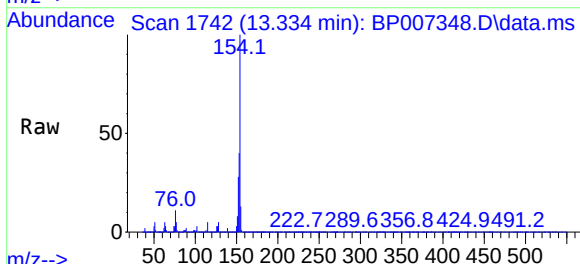
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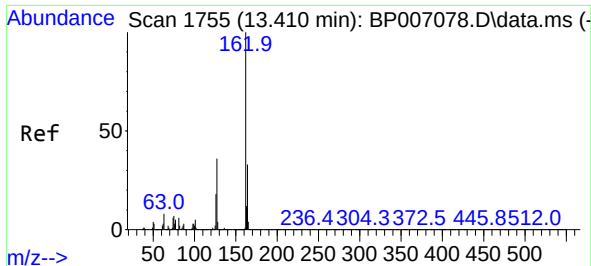
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#46  
1,1'-Biphenyl  
Concen: 38.58 ng  
RT: 13.334 min Scan# 1742  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

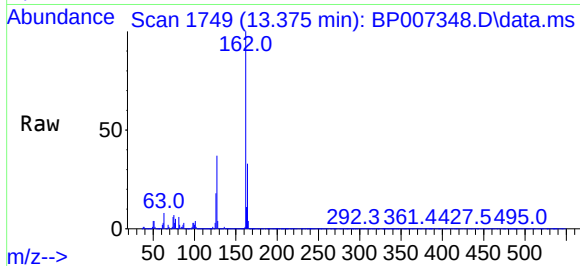
Tgt Ion:154 Resp: 1234533  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 11.2 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 39.06 ng  
RT: 13.375 min Scan# 1749  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

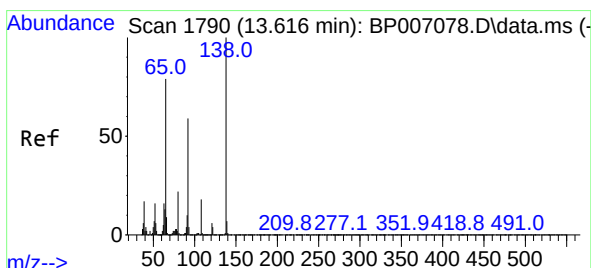
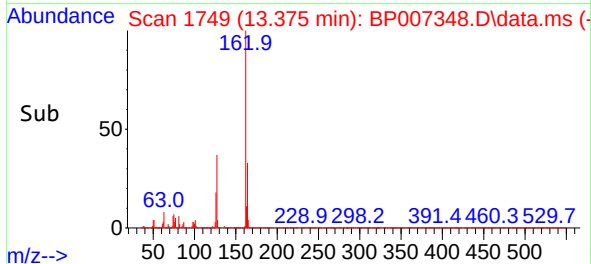
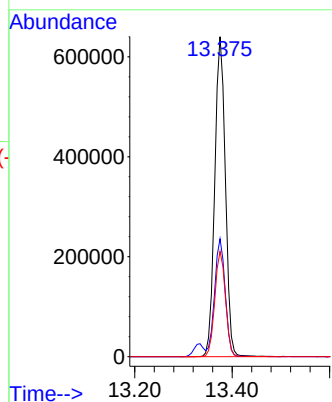
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:162 Resp: 968279  
Ion Ratio Lower Upper  
162 100  
127 36.9 31.4 47.0  
164 32.9 26.6 39.8

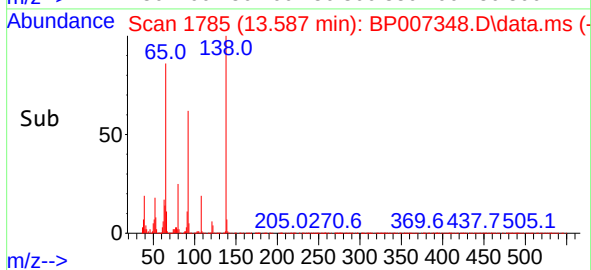
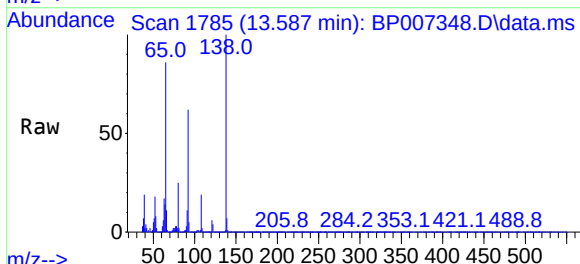
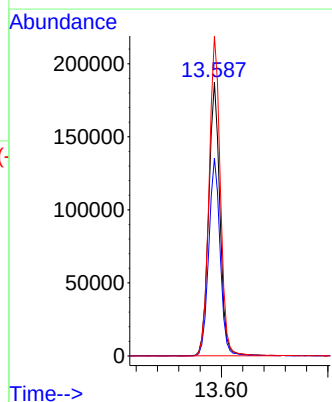
Manual Integrations  
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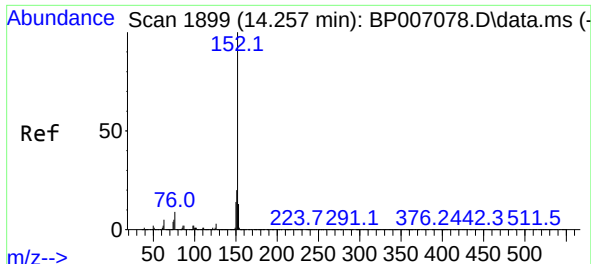
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#48  
2-Nitroaniline  
Concen: 45.72 ng  
RT: 13.587 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

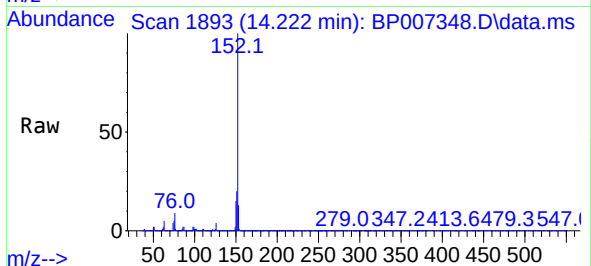
Tgt Ion: 65 Resp: 276304  
Ion Ratio Lower Upper  
65 100  
92 72.3 57.7 86.5  
138 116.9 92.1 138.1





#49  
Acenaphthylene  
Concen: 39.83 ng  
RT: 14.222 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

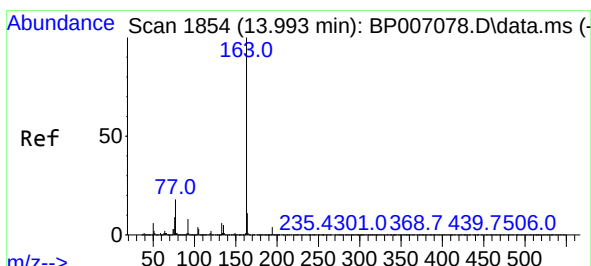
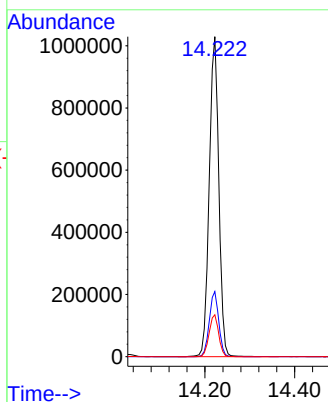
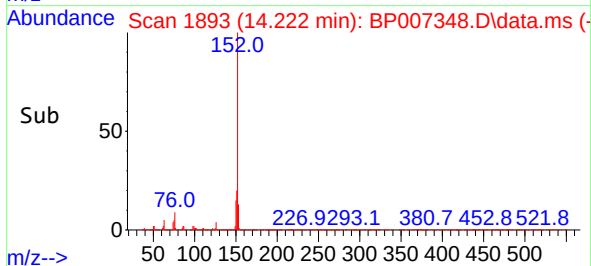
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



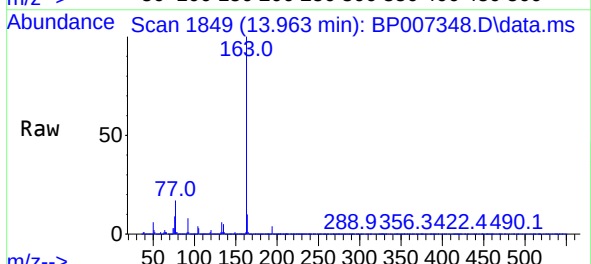
Tgt Ion:152 Resp: 1520875  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.2  
153 13.1 10.6 16.0

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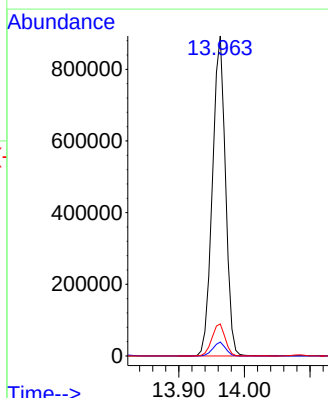
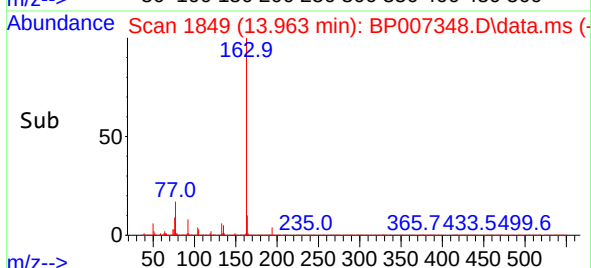
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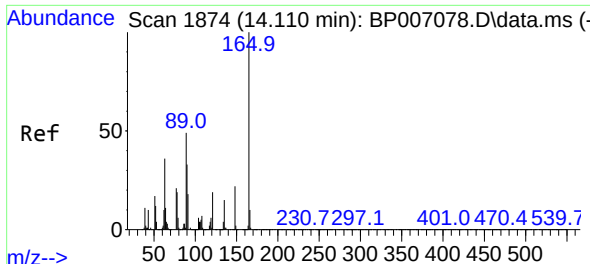


#50  
Dimethylphthalate  
Concen: 39.81 ng  
RT: 13.963 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



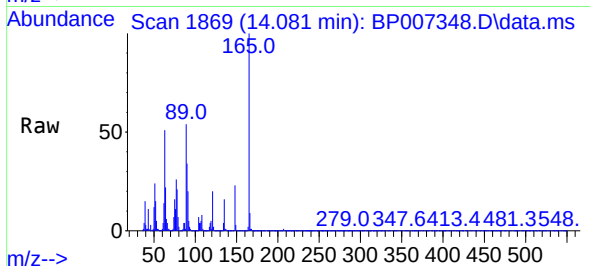
Tgt Ion:163 Resp: 1231721  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.0 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 41.81 ng  
RT: 14.081 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

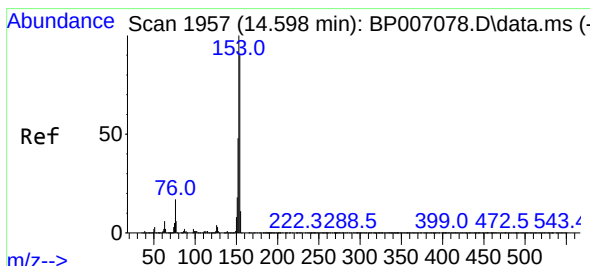
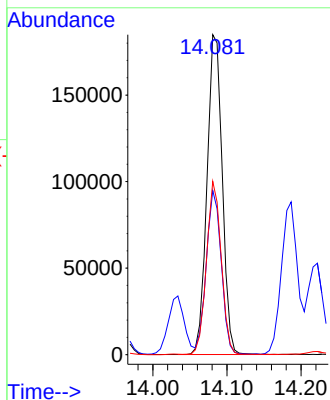
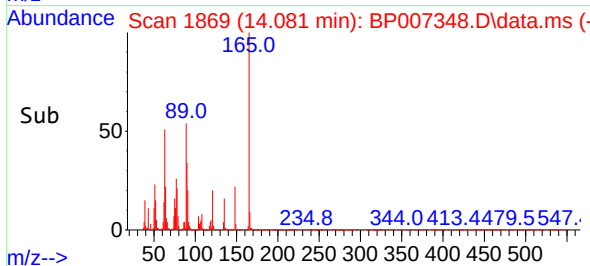
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



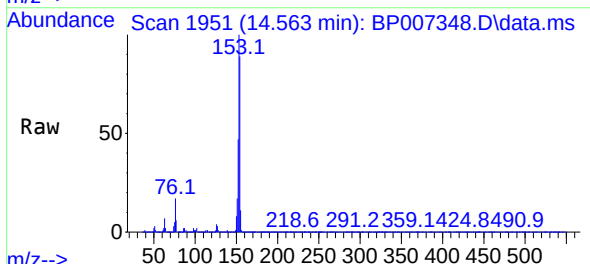
Tgt Ion:165 Resp: 264244  
Ion Ratio Lower Upper  
165 100  
63 51.3 41.3 61.9  
89 54.1 44.8 67.2

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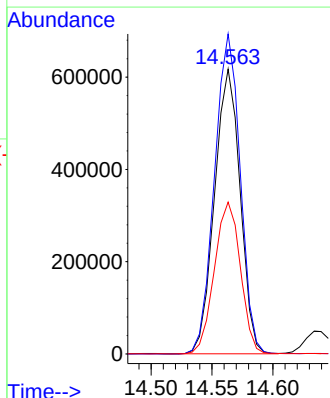
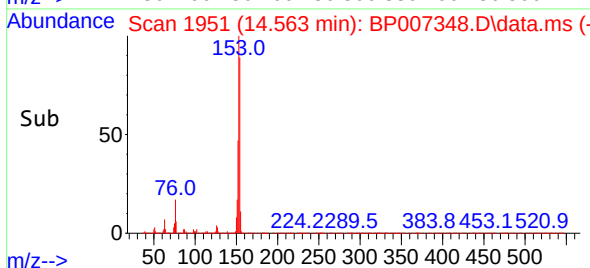
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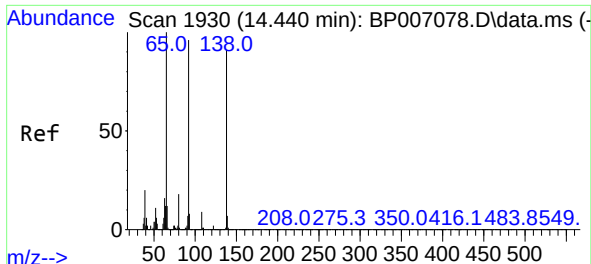


#52  
Acenaphthene  
Concen: 39.09 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



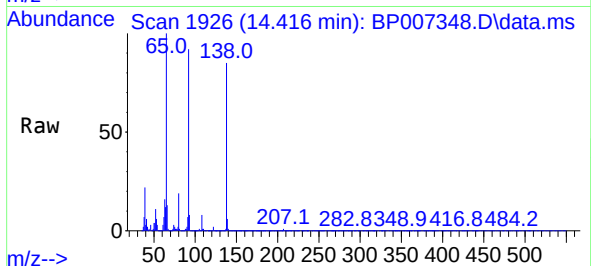
Tgt Ion:154 Resp: 904154  
Ion Ratio Lower Upper  
154 100  
153 112.4 89.4 134.2  
152 53.3 43.0 64.4





#53  
3-Nitroaniline  
Concen: 42.59 ng  
RT: 14.416 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

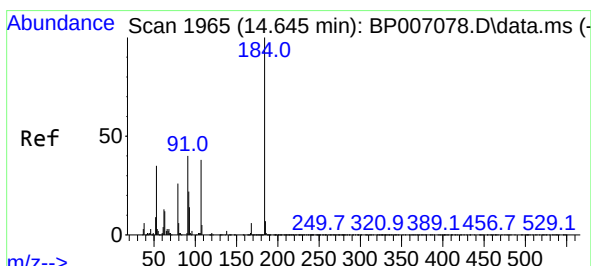
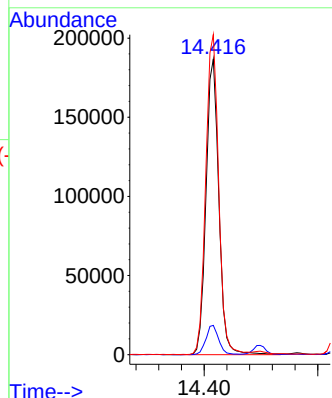
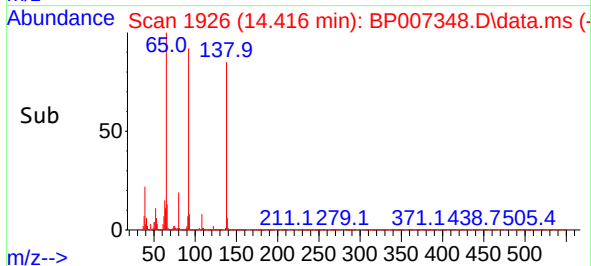
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BNA\_P  
ClientSampleId :  
SSTDCCC040



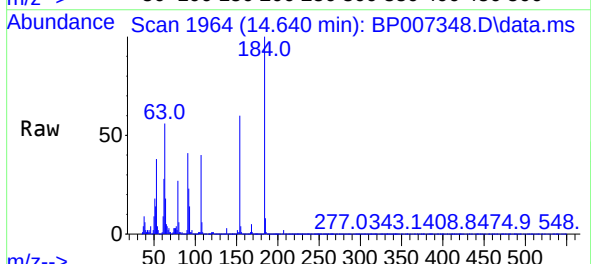
Tgt Ion:138 Resp: 291060  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.4 12.6  
92 108.3 87.8 131.8

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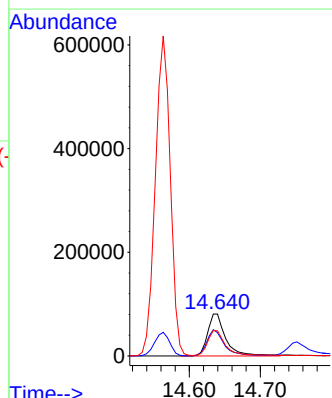
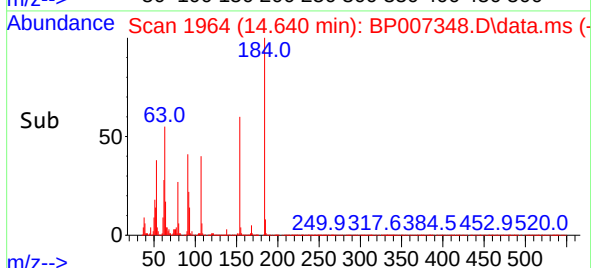
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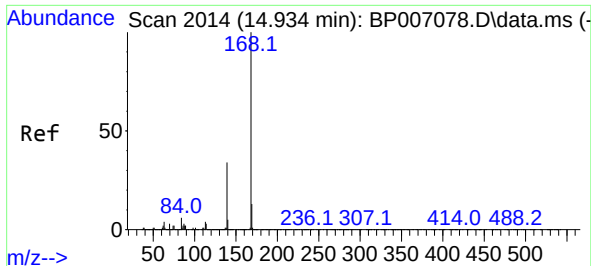


#54  
2,4-Dinitrophenol  
Concen: 39.42 ng  
RT: 14.640 min Scan# 1964  
Delta R.T. 0.012 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



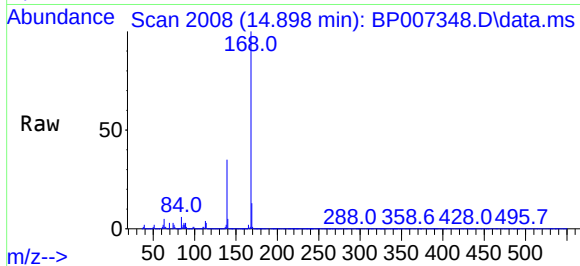
Tgt Ion:184 Resp: 143531  
Ion Ratio Lower Upper  
184 100  
63 55.8 47.0 70.6  
154 60.0 52.3 78.5





#55  
Dibenzenofuran  
Concen: 39.16 ng  
RT: 14.898 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

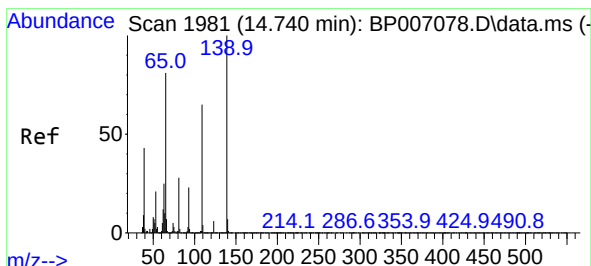
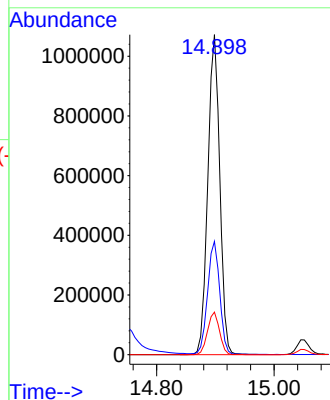
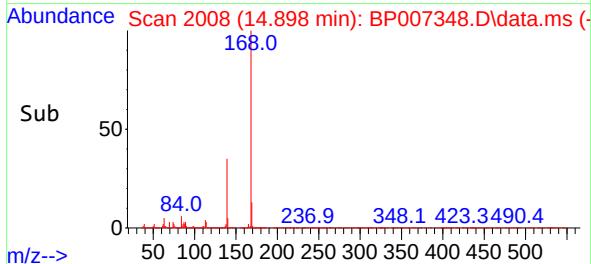
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ClientSampleId :  
SSTDCCC040



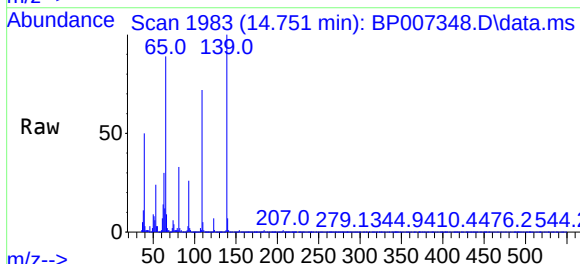
Tgt Ion:168 Resp: 1511536  
Ion Ratio Lower Upper  
168 100  
139 35.4 31.0 46.6  
169 13.3 10.8 16.2

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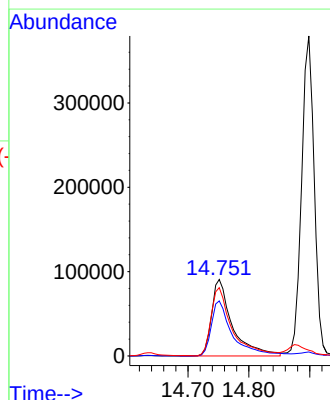
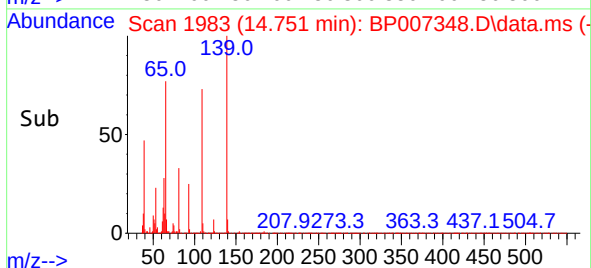
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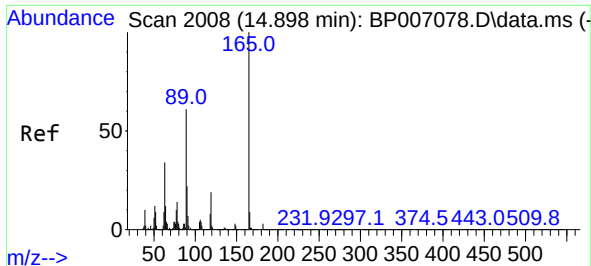


#56  
4-Nitrophenol  
Concen: 38.62 ng  
RT: 14.751 min Scan# 1983  
Delta R.T. 0.012 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion:139 Resp: 214292  
Ion Ratio Lower Upper  
139 100  
109 72.0 72.3 112.3#  
65 89.2 72.5 112.5





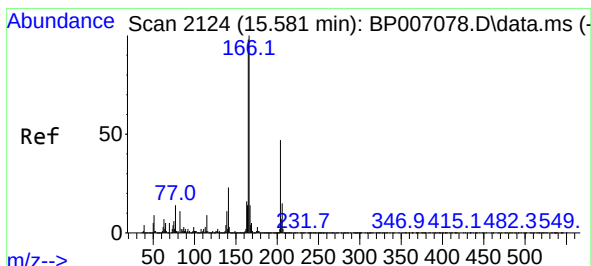
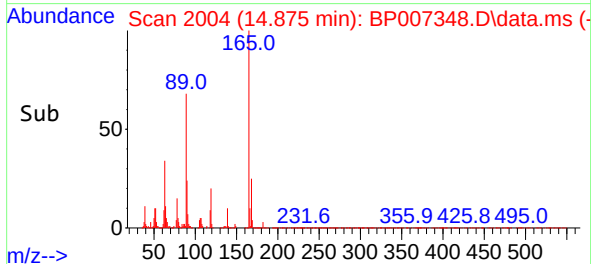
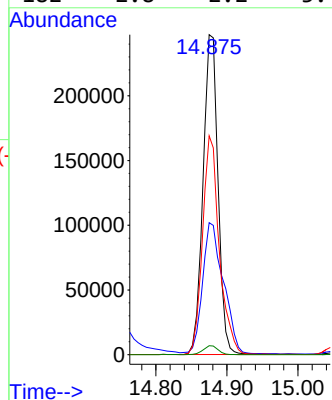
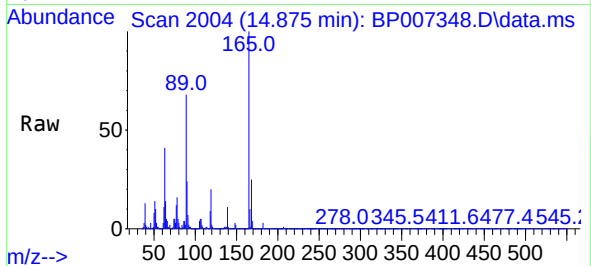
#57  
2,4-Dinitrotoluene  
Concen: 43.64 ng  
RT: 14.875 min Scan# 2004  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 364005 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 41.2  | 32.3  | 48.5   |
| 89        | 68.4  | 55.9  | 83.9   |
| 182       | 2.8   | 2.2   | 3.4    |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

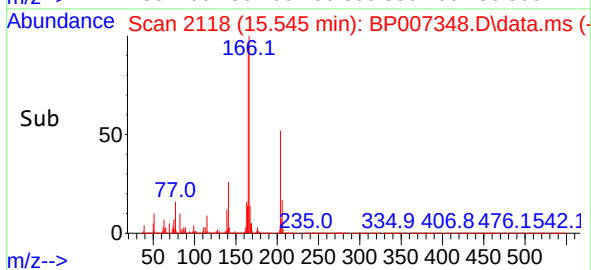
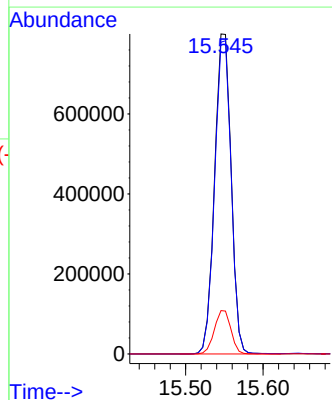
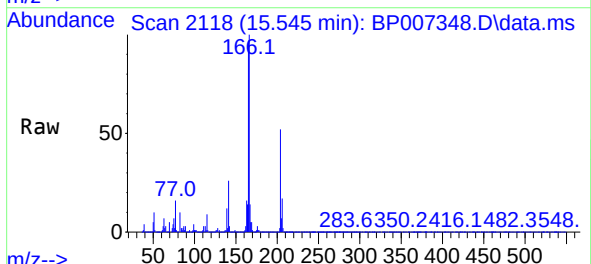
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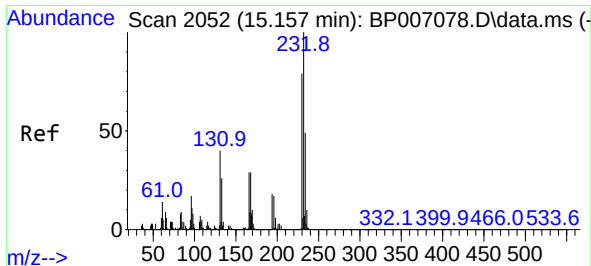


#58  
Fluorene  
Concen: 39.78 ng  
RT: 15.545 min Scan# 2118  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1185938 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 97.5  | 78.0  | 117.0   |
| 167       | 13.5  | 10.5  | 15.7    |

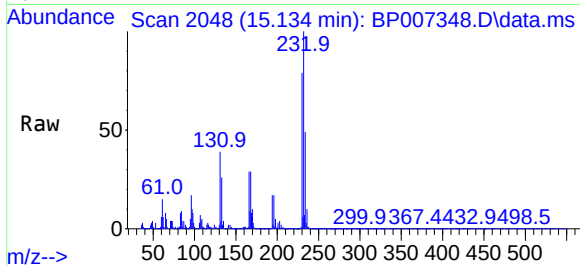






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.66 ng m  
RT: 15.134 min Scan# 2048  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

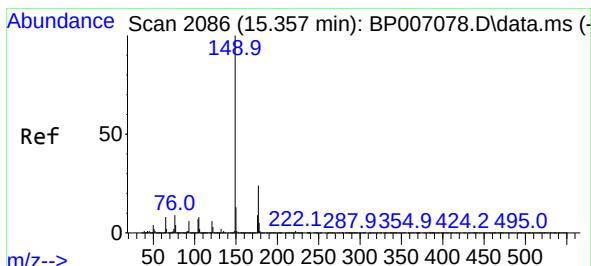
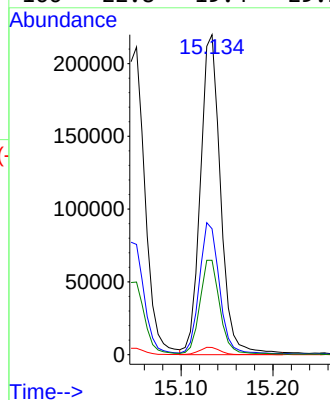
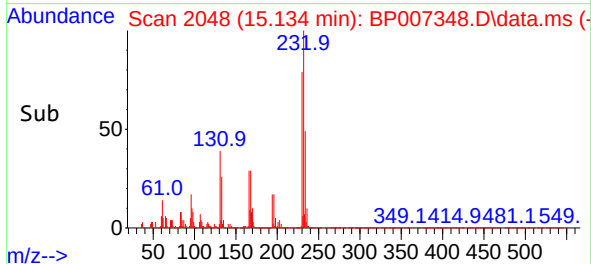
Instrument :  
BNA\_P  
ClientSampleId :  
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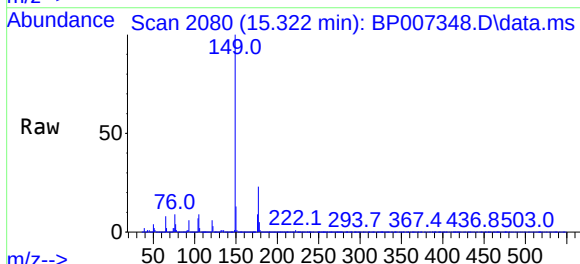
Tgt Ion:232 Resp: 337126  
Ion Ratio Lower Upper  
232 100  
131 35.2 32.2 48.4  
130 2.1 2.0 3.0  
166 22.8 19.4 29.2

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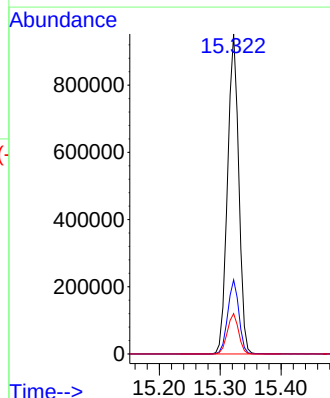
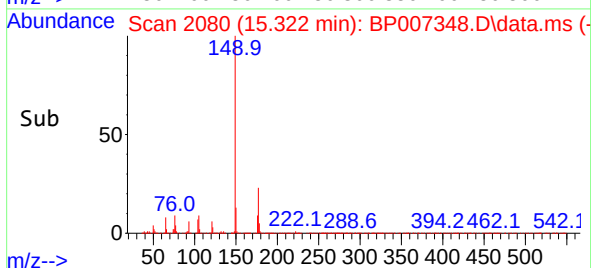
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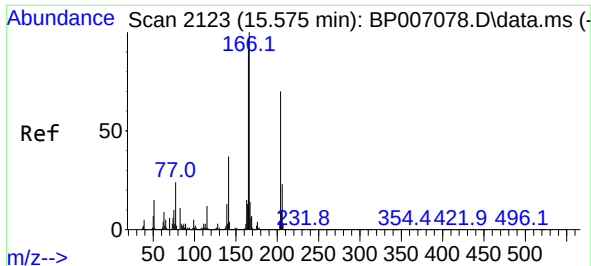


#60  
Diethylphthalate  
Concen: 40.56 ng  
RT: 15.322 min Scan# 2080  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion:149 Resp: 1216184  
Ion Ratio Lower Upper  
149 100  
177 23.2 17.5 26.3  
150 12.6 9.9 14.9





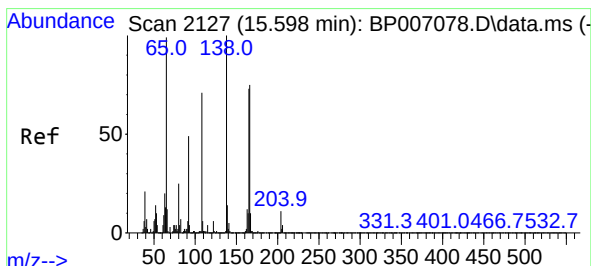
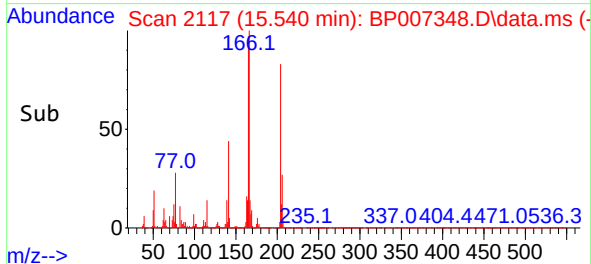
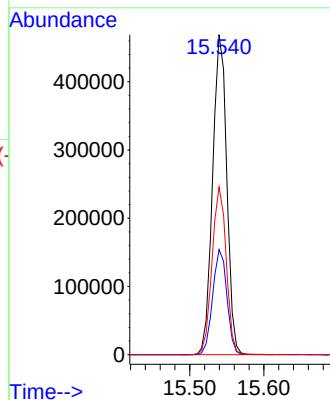
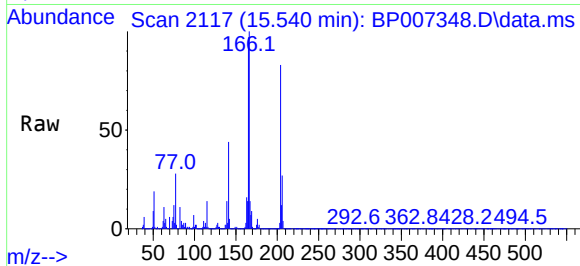
#61  
4-Chlorophenyl-phenylether  
Concen: 39.48 ng  
RT: 15.540 min Scan# 2117  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 204   | Resp: | 622040 |
| Ion Ratio | Lower | Upper |        |
| 204       | 100   |       |        |
| 206       | 32.9  | 26.6  | 40.0   |
| 141       | 52.4  | 48.6  | 73.0   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

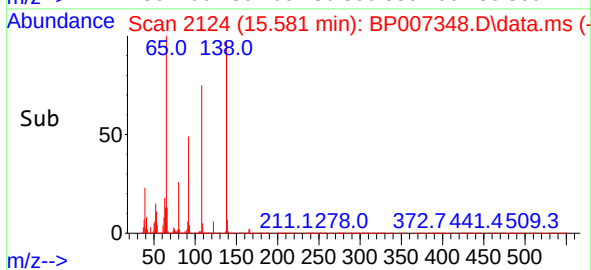
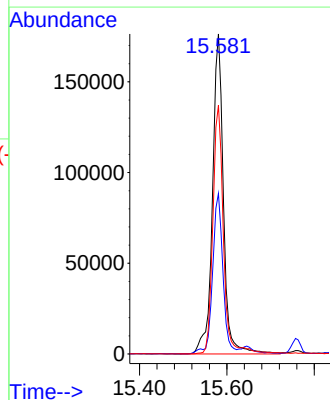
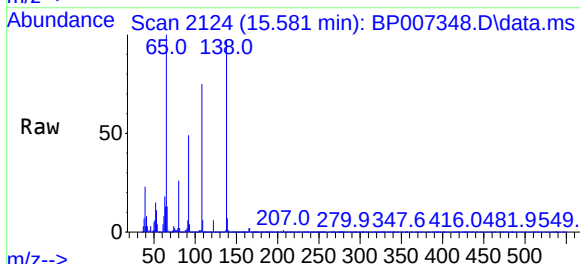
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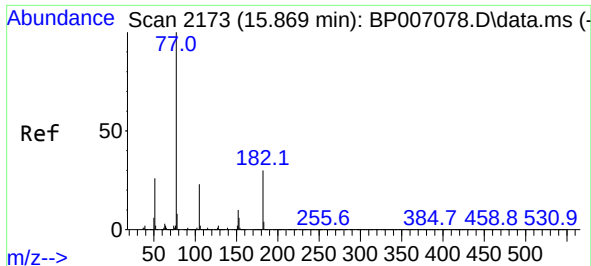
mohammad  
10/8/2021 8:34:18 AM



#62  
4-Nitroaniline  
Concen: 44.98 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

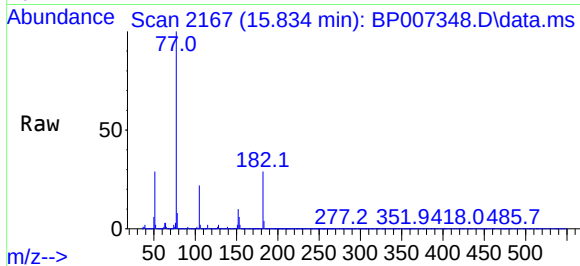
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 138   | Resp: | 309141 |
| Ion Ratio | Lower | Upper |        |
| 138       | 100   |       |        |
| 92        | 50.2  | 31.2  | 71.2   |
| 108       | 77.7  | 78.6  | 118.6# |





#63  
Azobenzene  
Concen: 41.47 ng  
RT: 15.834 min Scan# 2167  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

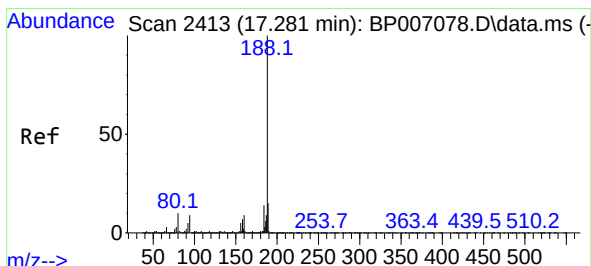
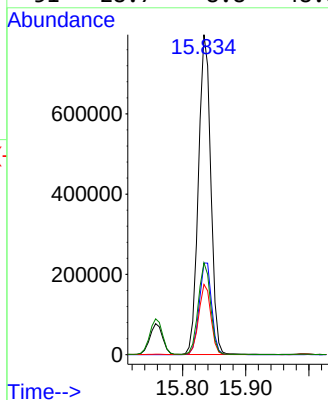
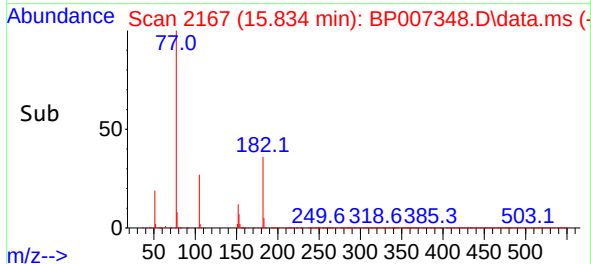
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



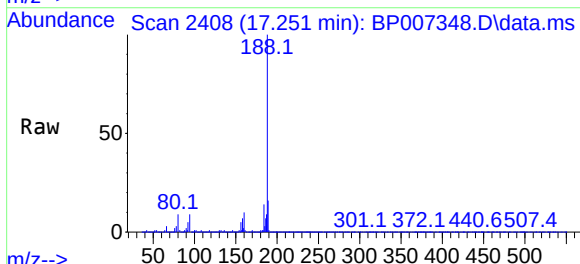
Tgt Ion: 77 Resp: 1077446  
Ion Ratio Lower Upper  
77 100  
182 28.7 6.0 46.0  
105 21.9 0.0 38.8  
51 28.7 8.8 48.8

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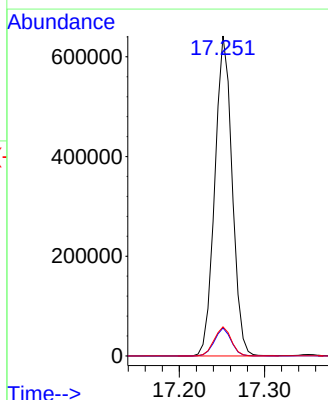
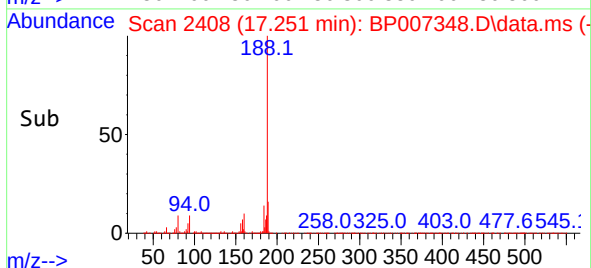
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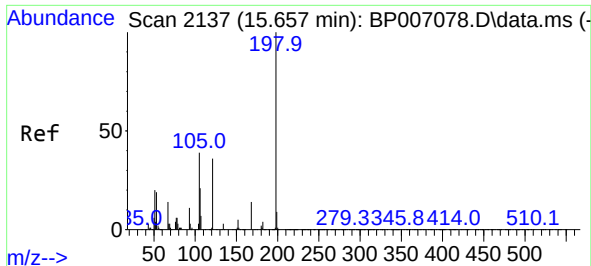


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.251 min Scan# 2408  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion: 188 Resp: 907150  
Ion Ratio Lower Upper  
188 100  
94 8.8 5.6 8.4#  
80 9.1 6.3 9.5





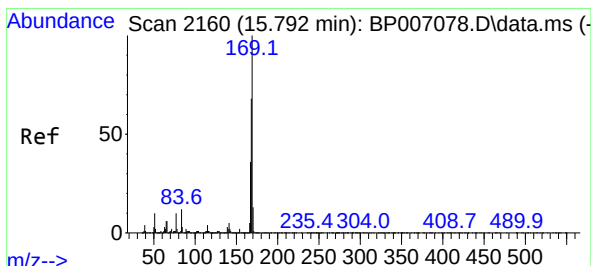
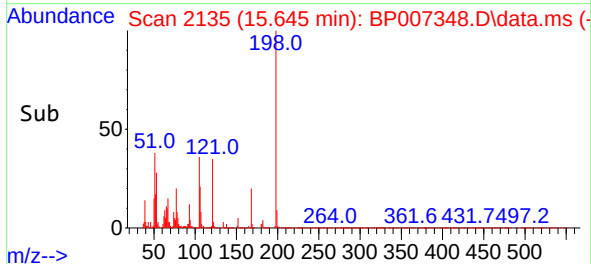
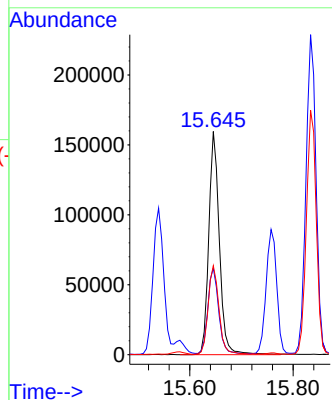
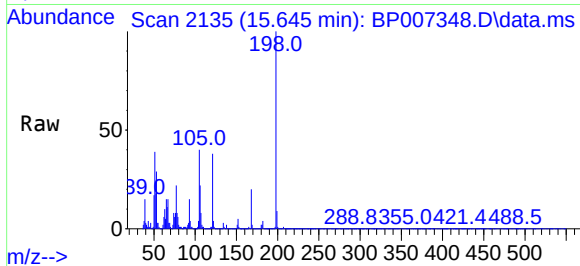
#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.65 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:198 Resp: 226758  
Ion Ratio Lower Upper  
198 100  
51 38.8 14.0 54.0  
105 39.9 19.5 59.5

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

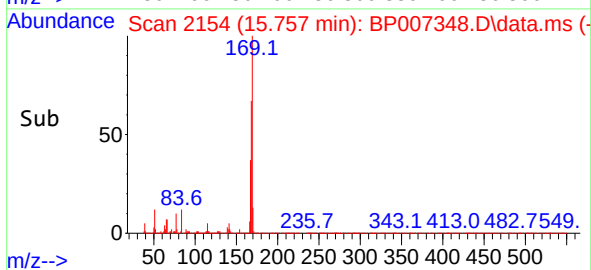
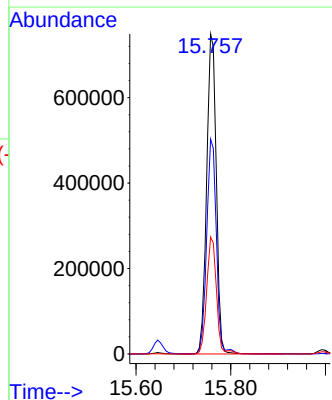
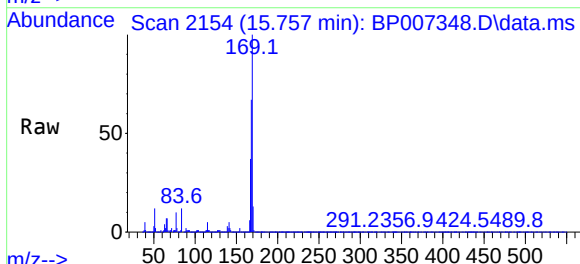
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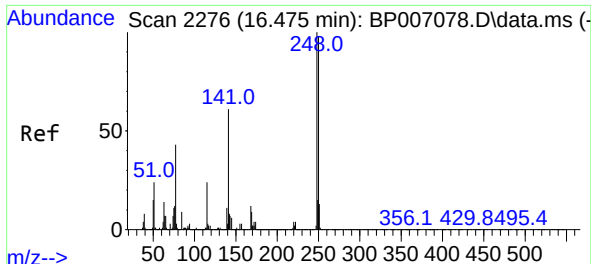
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 38.79 ng  
RT: 15.757 min Scan# 2154  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:169 Resp: 1047065  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.4 81.6  
167 36.5 29.0 43.6





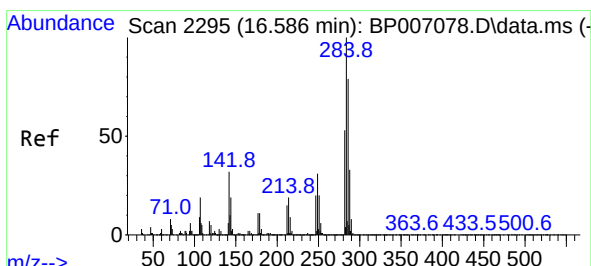
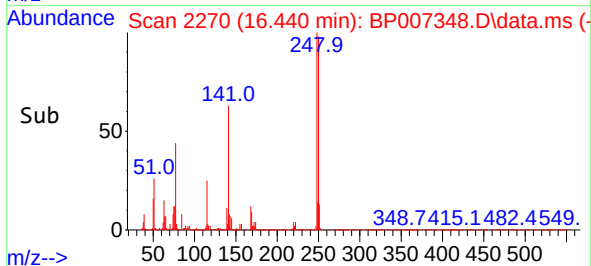
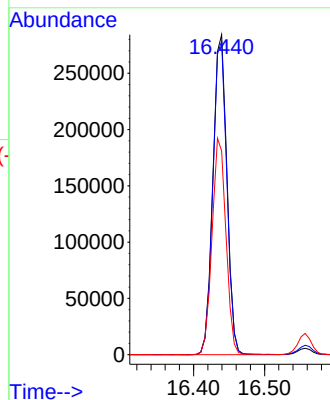
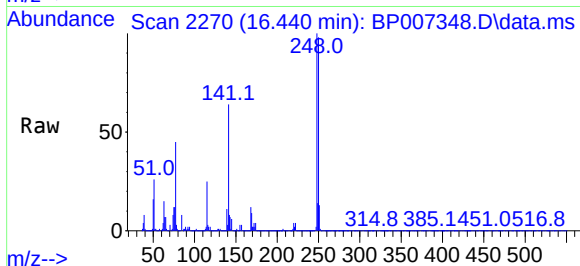
#67  
4-Bromophenyl-phenylether  
Concen: 39.05 ng  
RT: 16.440 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 248   | Resp: | 388276 |
| Ion Ratio | Lower | Upper |        |
| 248       | 100   |       |        |
| 250       | 97.9  | 79.8  | 119.8  |
| 141       | 63.6  | 57.8  | 86.6   |

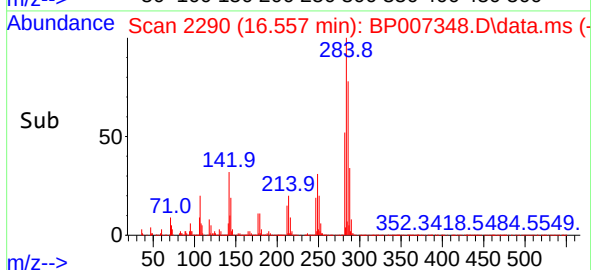
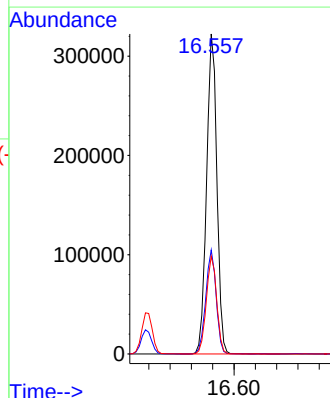
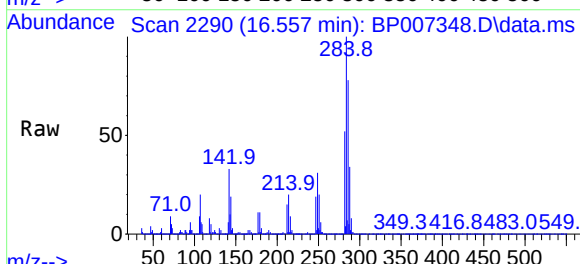
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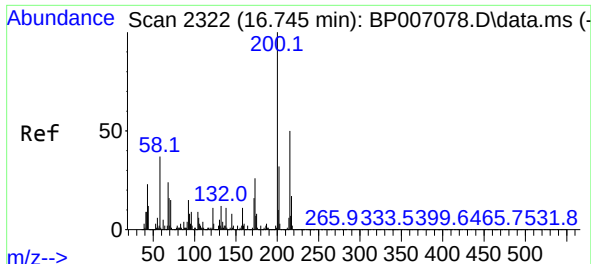
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#68  
Hexachlorobenzene  
Concen: 39.42 ng  
RT: 16.557 min Scan# 2290  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 284   | Resp: | 433188 |
| Ion Ratio | Lower | Upper |        |
| 284       | 100   |       |        |
| 142       | 32.5  | 26.9  | 40.3   |
| 249       | 30.6  | 24.5  | 36.7   |





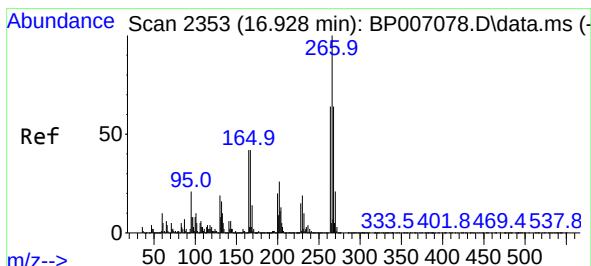
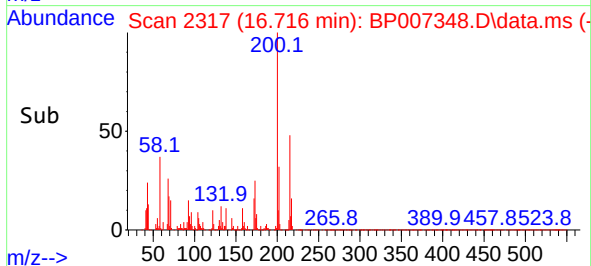
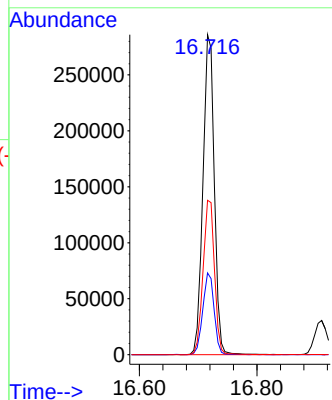
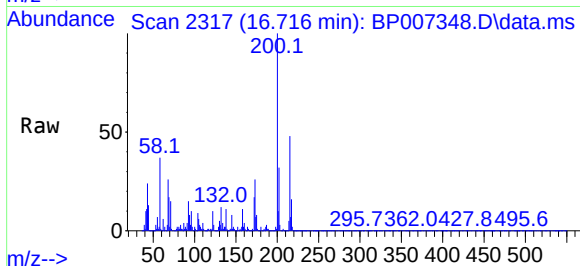
#69  
Atrazine  
Concen: 40.33 ng  
RT: 16.716 min Scan# 2317  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:200 Resp: 383719  
Ion Ratio Lower Upper  
200 100  
173 25.5 4.1 44.1  
215 48.3 27.7 67.7

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

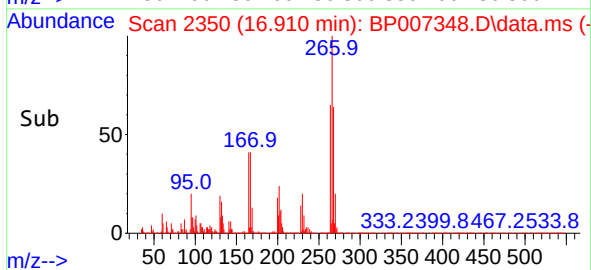
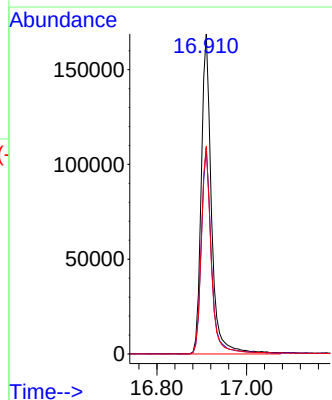
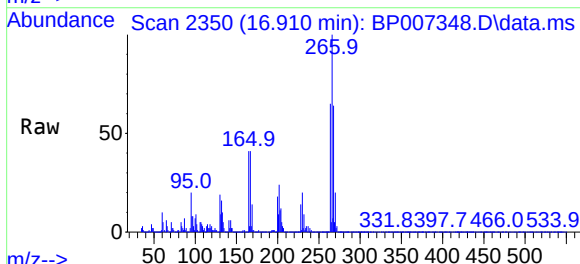
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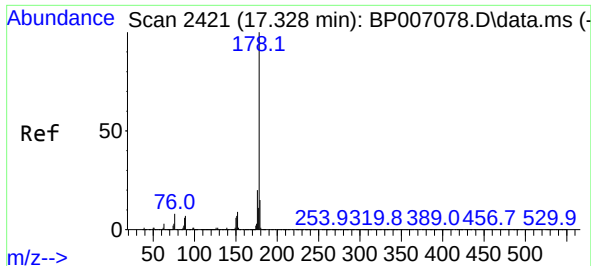
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#70  
Pentachlorophenol  
Concen: 39.05 ng  
RT: 16.910 min Scan# 2350  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:266 Resp: 266460  
Ion Ratio Lower Upper  
266 100  
268 64.5 51.6 77.4  
264 64.9 50.3 75.5





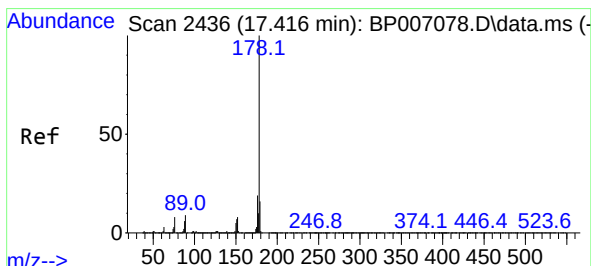
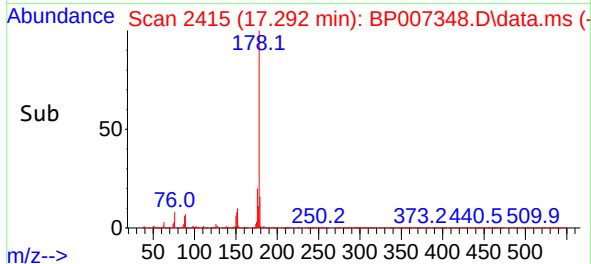
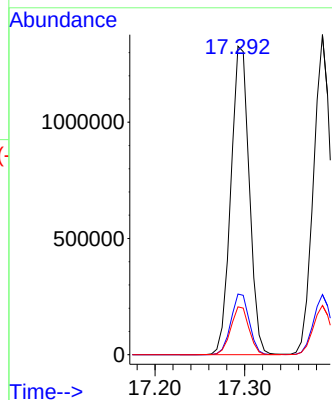
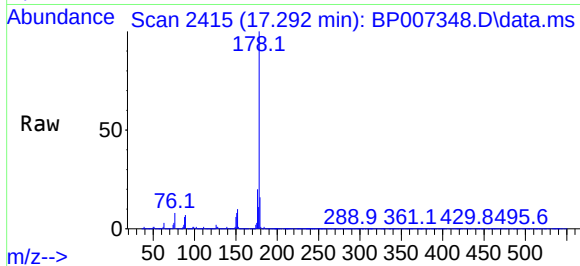
#71  
Phenanthrene  
Concen: 38.75 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:178 Resp: 1884751  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.1 22.7  
179 15.5 12.4 18.6

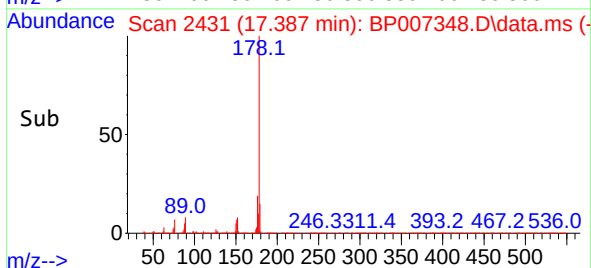
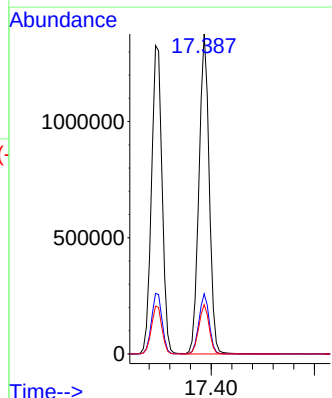
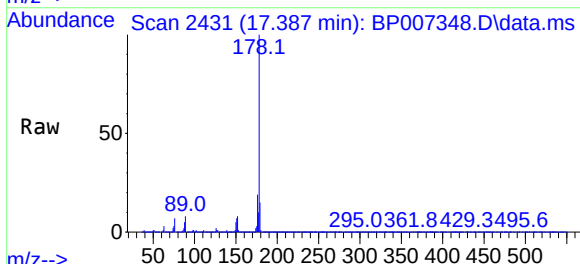
Manual Integrations  
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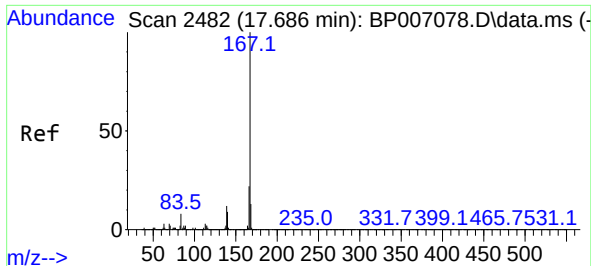
mohammad  
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#72  
Anthracene  
Concen: 39.70 ng  
RT: 17.387 min Scan# 2431  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

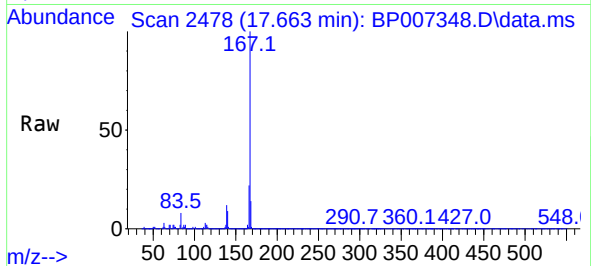
Tgt Ion:178 Resp: 1889066  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.9 22.3  
179 15.4 12.2 18.2





#73  
Carbazole  
Concen: 40.35 ng  
RT: 17.663 min Scan# 2478  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

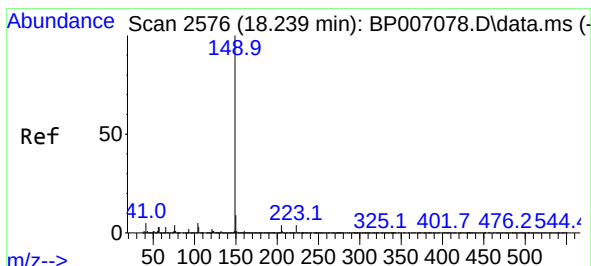
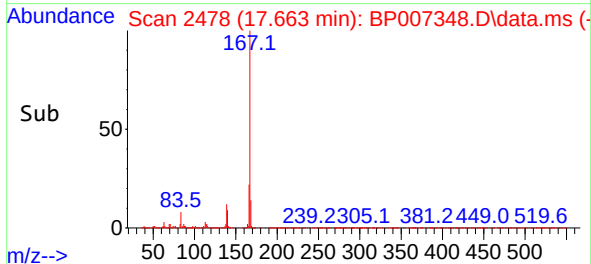
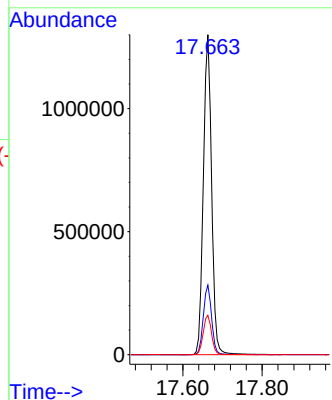
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:167 Resp: 1881207  
Ion Ratio Lower Upper  
167 100  
166 21.8 17.1 25.7  
139 12.3 10.7 16.1

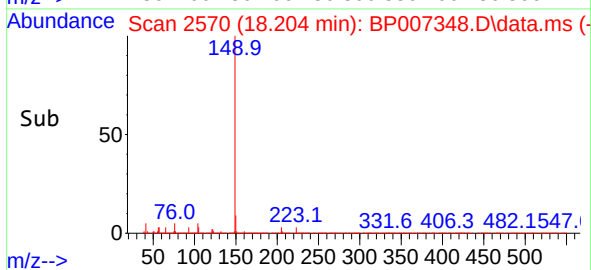
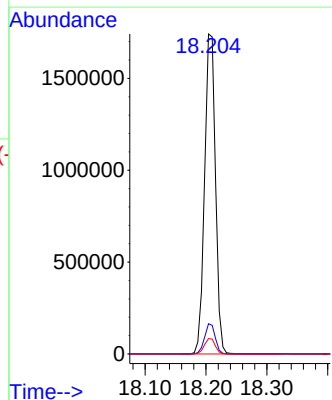
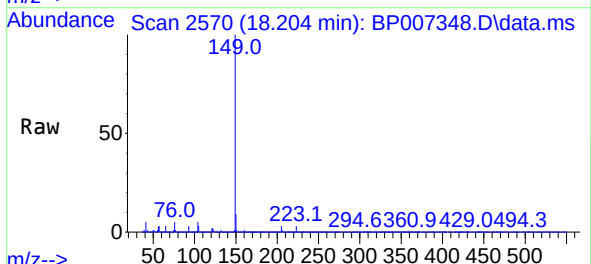
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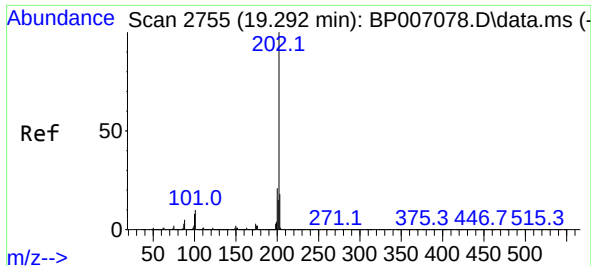


#74  
Di-n-butylphthalate  
Concen: 41.87 ng  
RT: 18.204 min Scan# 2570  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:149 Resp: 2163655  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.3 10.9  
104 4.8 4.5 6.7

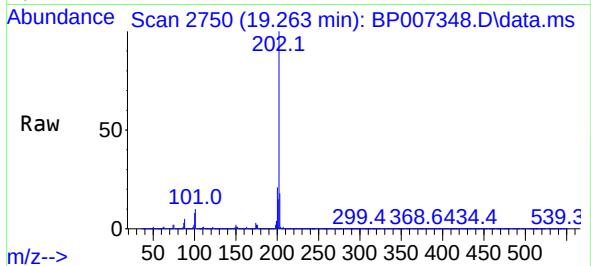






#75  
Fluoranthene  
Concen: 40.55 ng  
RT: 19.263 min Scan# 2750  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

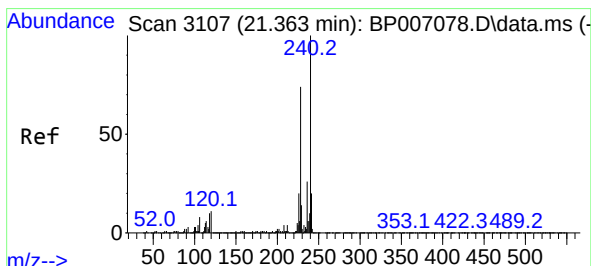
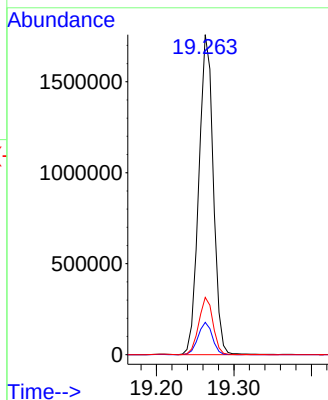
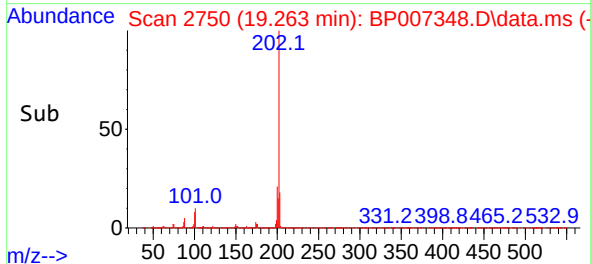
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



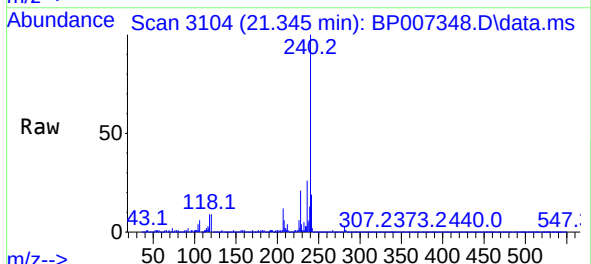
Tgt Ion:202 Resp: 2272385  
Ion Ratio Lower Upper  
202 100  
101 10.1 0.0 27.6  
203 17.9 0.0 37.8

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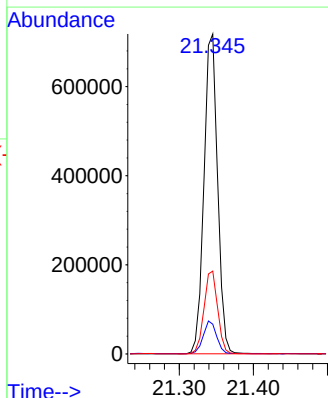
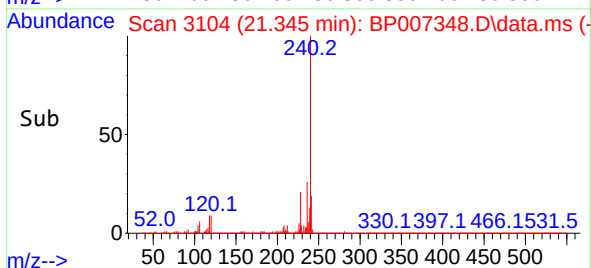
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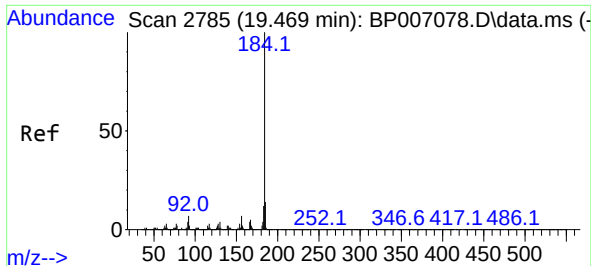


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.345 min Scan# 3104  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



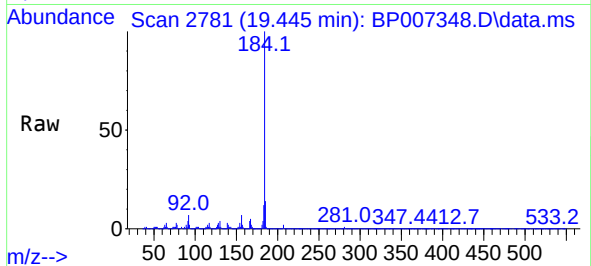
Tgt Ion:240 Resp: 920127  
Ion Ratio Lower Upper  
240 100  
120 9.3 6.5 9.7  
236 25.9 20.6 31.0





#77  
Benzidine  
Concen: 36.05 ng  
RT: 19.445 min Scan# 2781  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

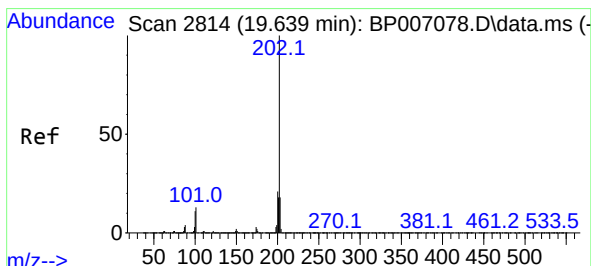
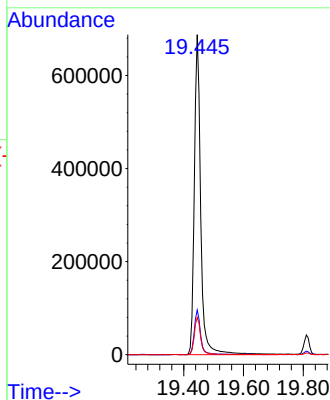
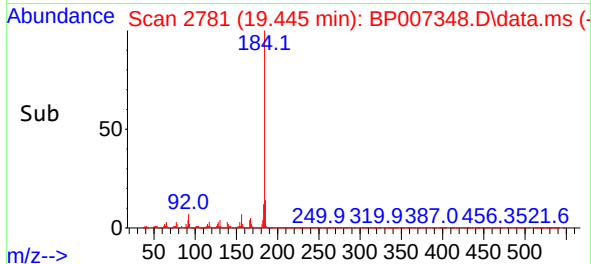
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



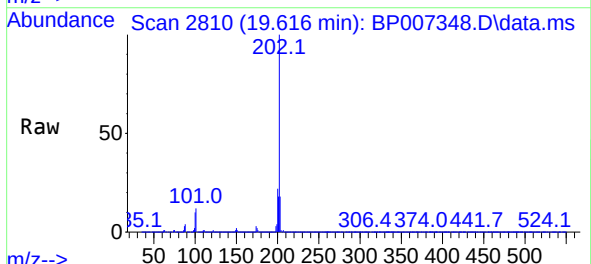
Tgt Ion:184 Resp: 1019462  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.0 16.4  
183 11.6 9.5 14.3

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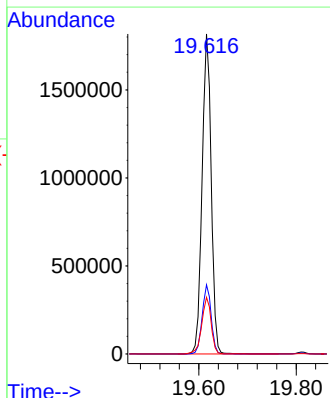
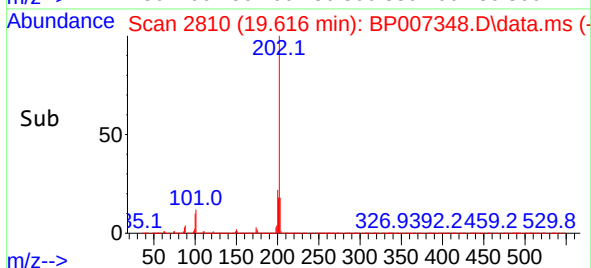
mohammad  
10/8/2021 8:34:18 AM

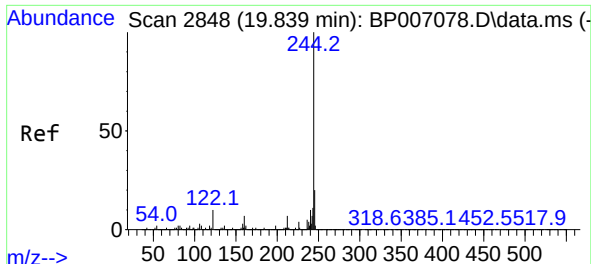


#78  
Pyrene  
Concen: 38.96 ng  
RT: 19.616 min Scan# 2810  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



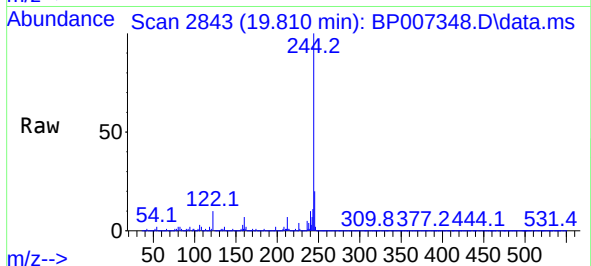
Tgt Ion:202 Resp: 2352098  
Ion Ratio Lower Upper  
202 100  
200 21.6 16.3 24.5  
203 17.7 14.2 21.2





#79  
Terphenyl-d14  
Concen: 79.10 ng  
RT: 19.810 min Scan# 2843  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

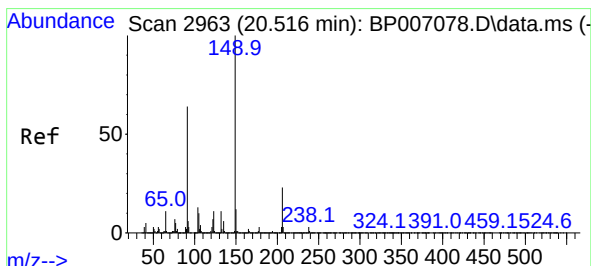
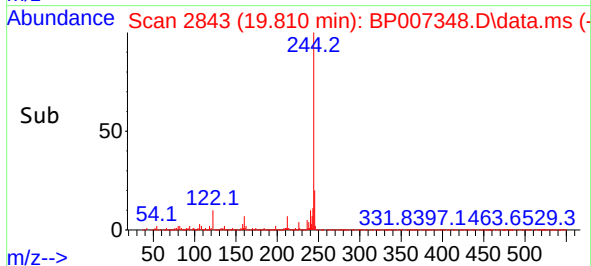
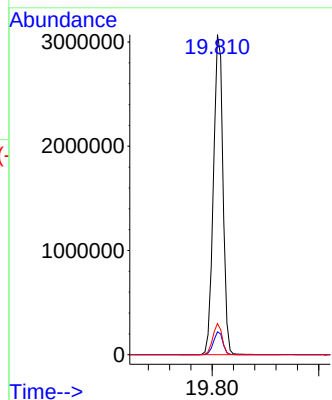
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:244 Resp: 3798341  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 9.7 7.1 10.7

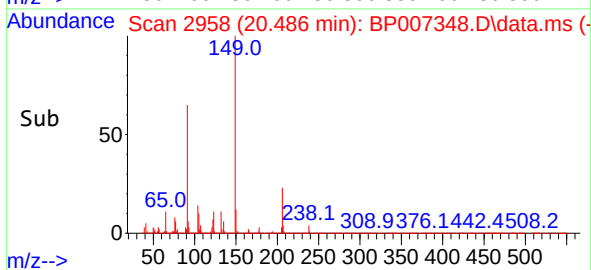
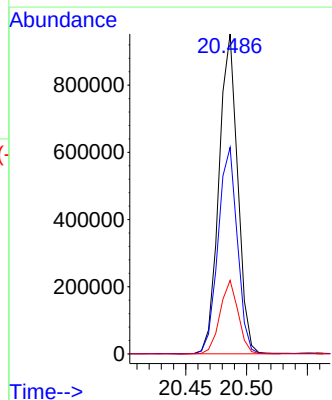
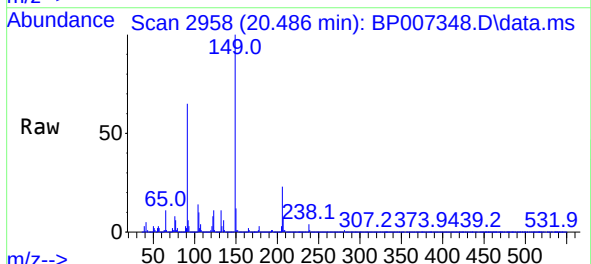
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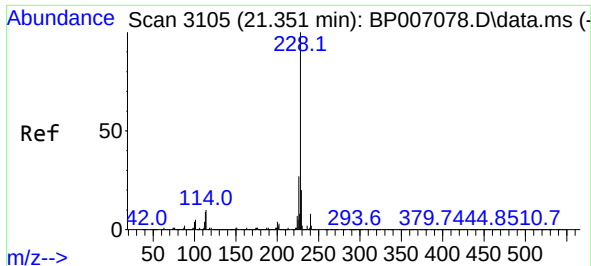
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#80  
Butylbenzylphthalate  
Concen: 42.13 ng  
RT: 20.486 min Scan# 2958  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

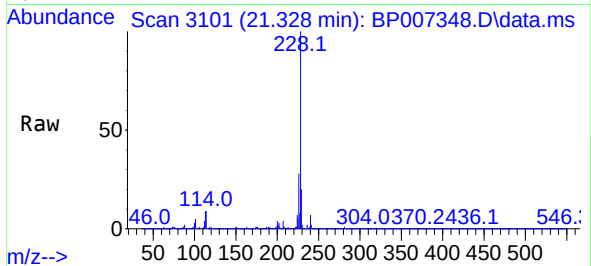
Tgt Ion:149 Resp: 1018532  
Ion Ratio Lower Upper  
149 100  
91 64.6 54.6 81.8  
206 23.0 16.7 25.1





#81  
Benzo(a)anthracene  
Concen: 39.37 ng  
RT: 21.328 min Scan# 3101  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

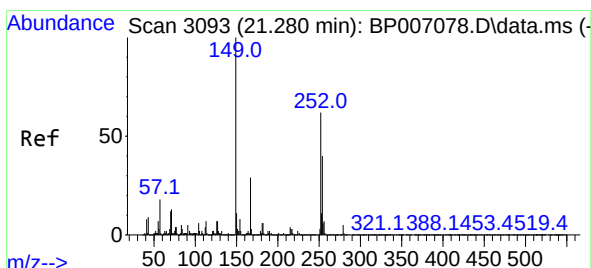
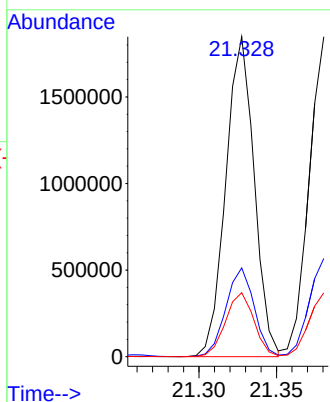
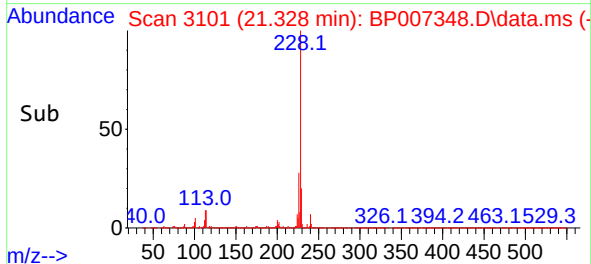
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



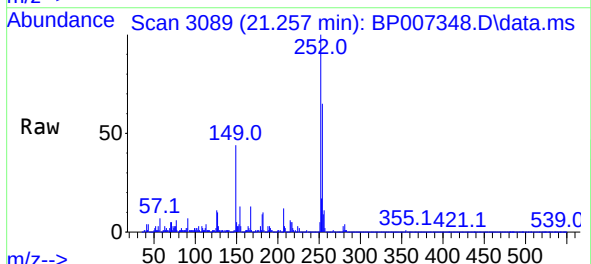
Tgt Ion:228 Resp: 2351355  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.6 32.4  
229 20.0 15.8 23.6

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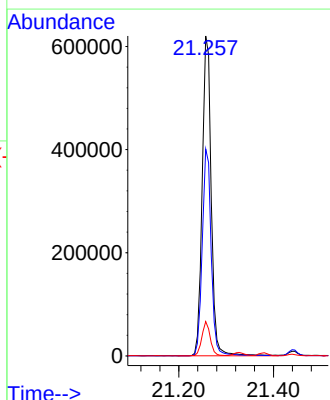
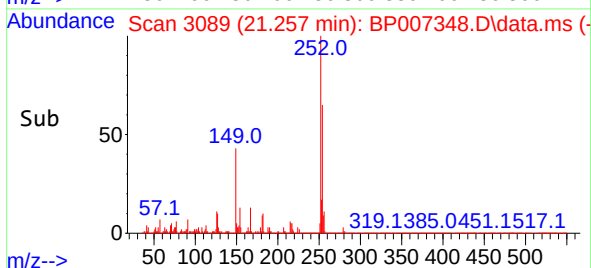
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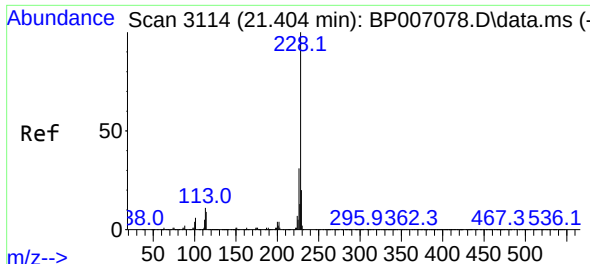


#82  
3,3'-Dichlorobenzidine  
Concen: 39.94 ng  
RT: 21.257 min Scan# 3089  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

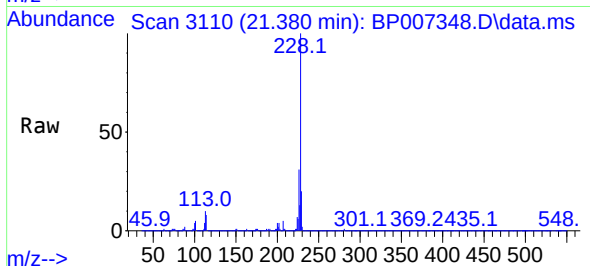


Tgt Ion:252 Resp: 819291  
Ion Ratio Lower Upper  
252 100  
254 64.6 50.6 76.0  
126 10.8 7.0 10.6#

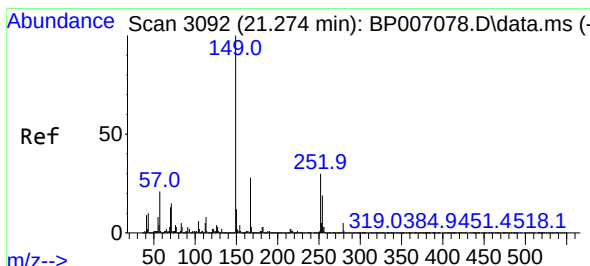
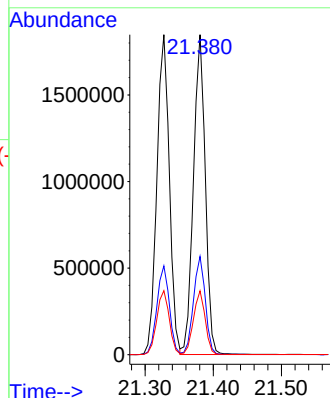
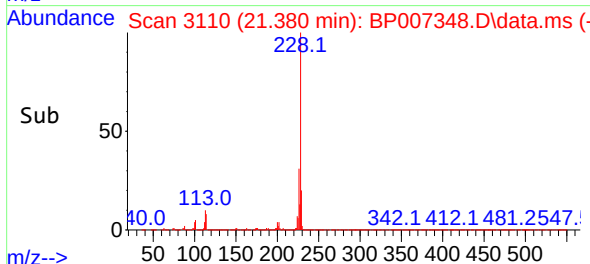




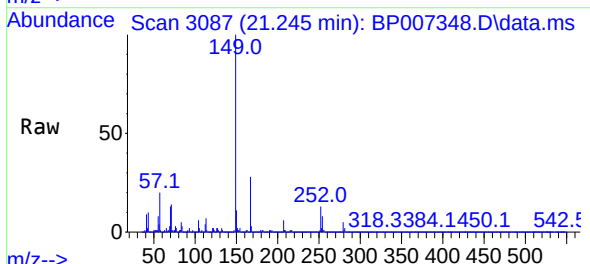
#83  
Chrysene  
Concen: 38.88 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



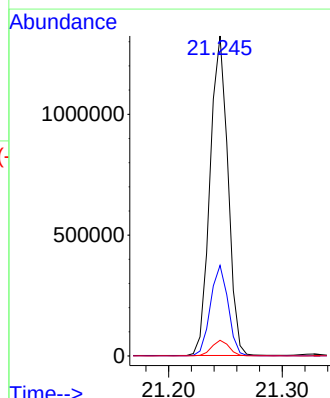
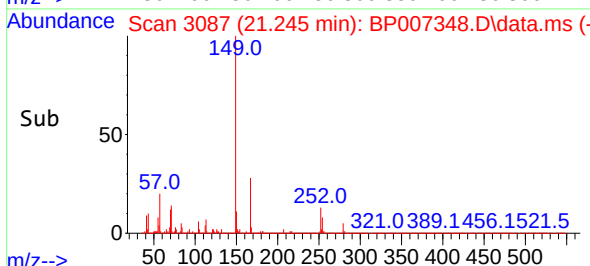
Tgt Ion:228 Resp: 2219547  
Ion Ratio Lower Upper  
228 100  
226 30.7 23.8 35.6  
229 20.0 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.55 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



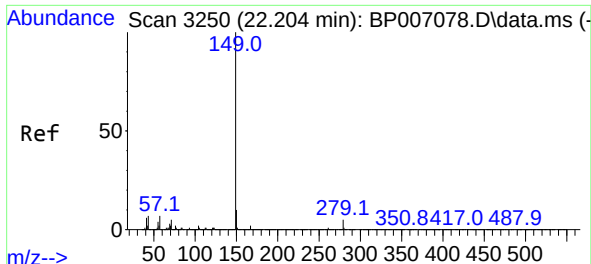
Tgt Ion:149 Resp: 1444306  
Ion Ratio Lower Upper  
149 100  
167 28.3 21.9 32.9  
279 4.9 4.3 6.5



Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

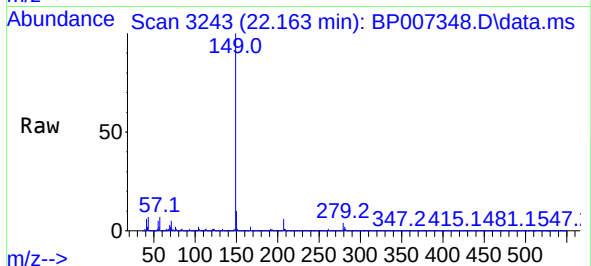
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#85  
Di-n-octyl phthalate  
Concen: 42.30 ng  
RT: 22.163 min Scan# 3243  
Delta R.T. -0.005 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

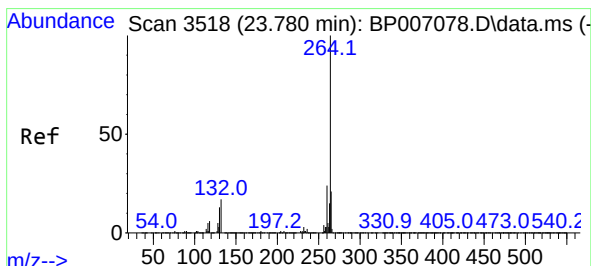
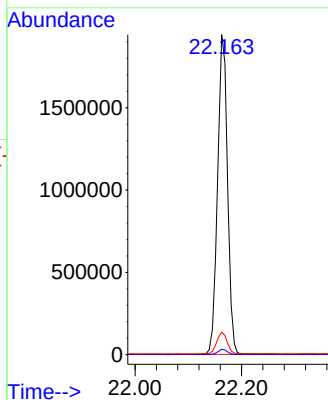
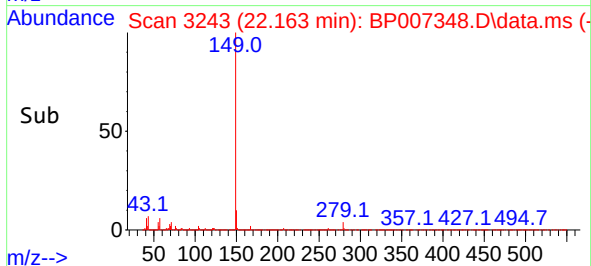
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



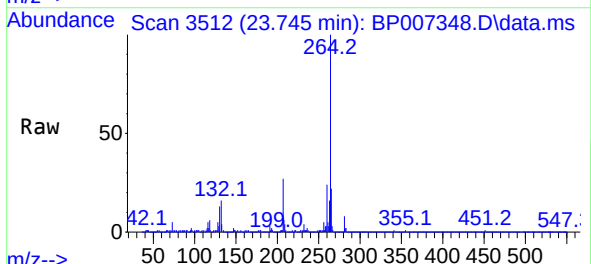
Tgt Ion:149 Resp: 2503228  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 7.1 5.6 8.4

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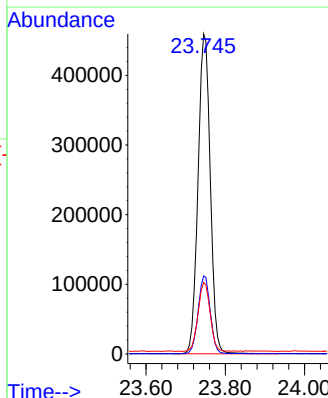
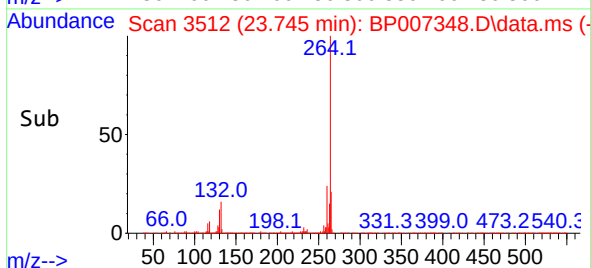
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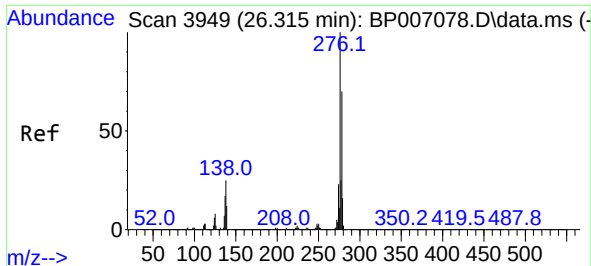


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.745 min Scan# 3512  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



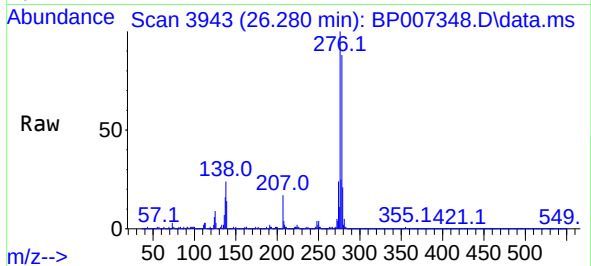
Tgt Ion:264 Resp: 982609  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.6 28.0  
265 22.3 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.97 ng  
RT: 26.280 min Scan# 3943  
Delta R.T. 0.012 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

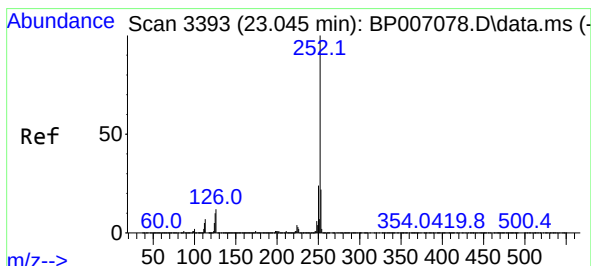
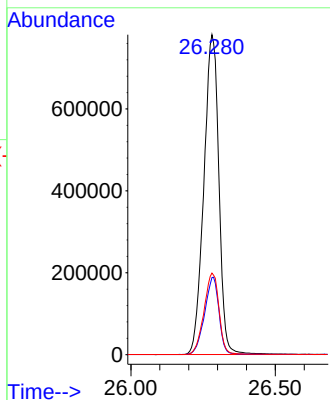
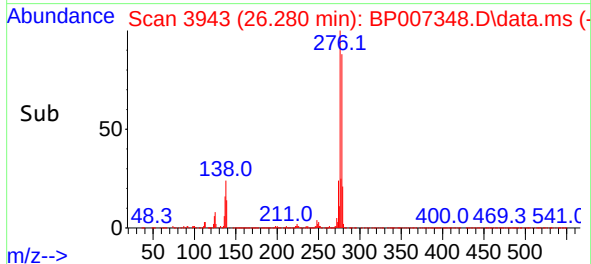
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



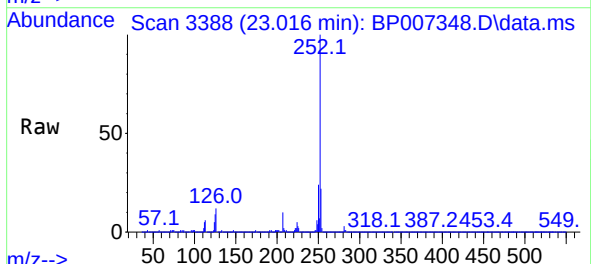
Tgt Ion:276 Resp: 2822634  
Ion Ratio Lower Upper  
276 100  
138 23.1 15.3 22.9#  
277 25.5 20.4 30.6

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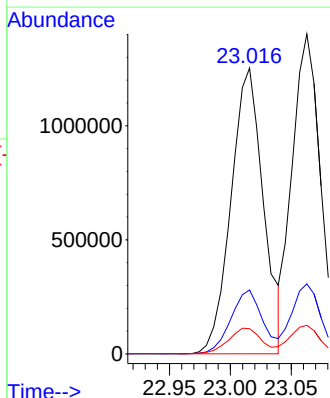
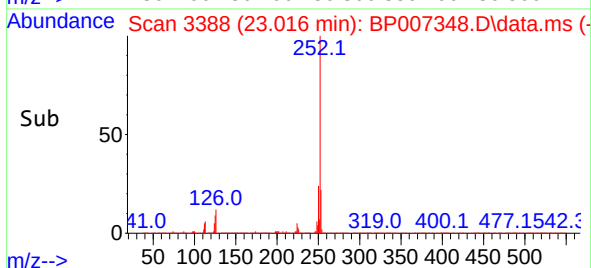
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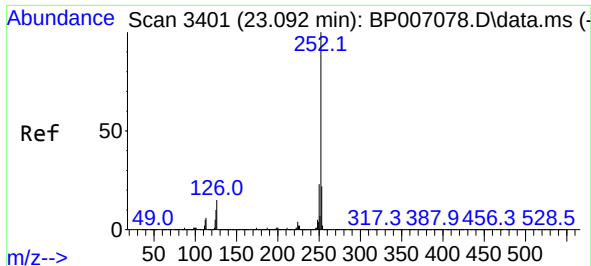


#88  
Benzo(b)fluoranthene  
Concen: 39.48 ng  
RT: 23.016 min Scan# 3388  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion:252 Resp: 2318353  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.5 26.3  
125 8.9 6.2 9.4





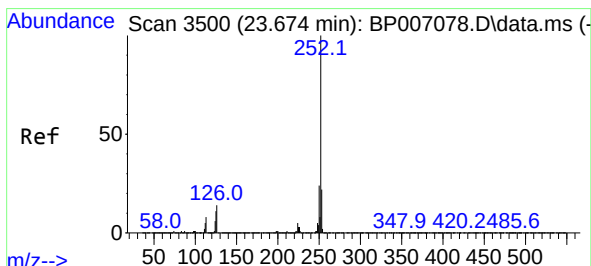
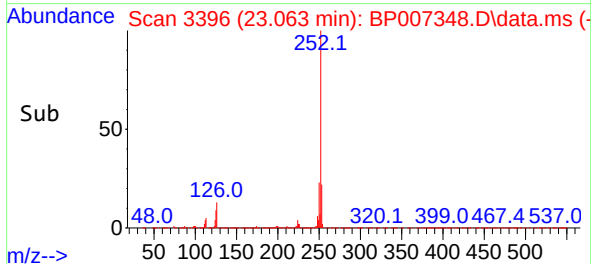
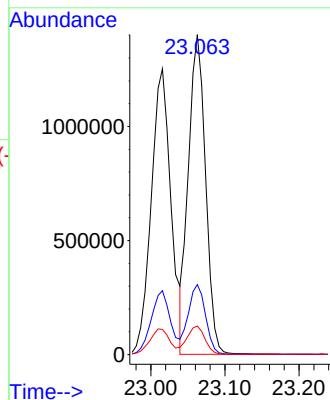
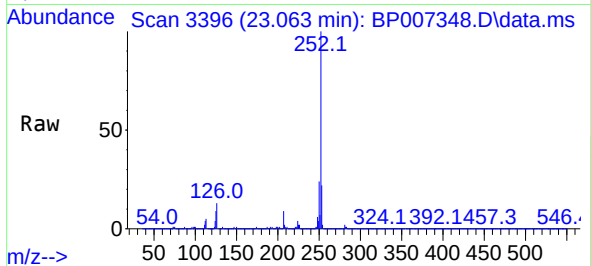
#89  
Benzo(k)fluoranthene  
Concen: 37.92 ng  
RT: 23.063 min Scan# 3396  
Delta R.T. 0.006 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2254369  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 8.9 6.0 9.0

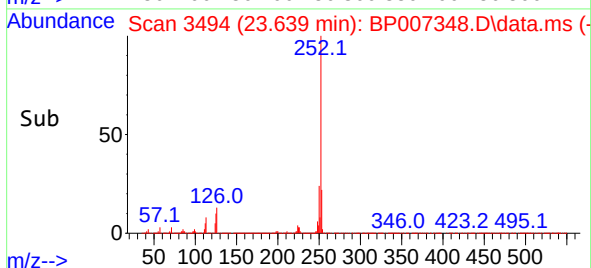
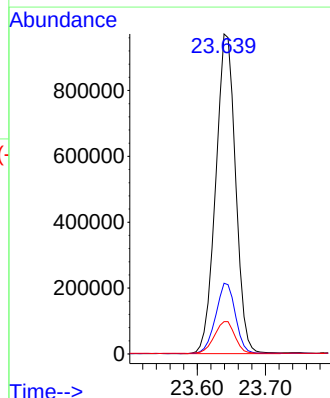
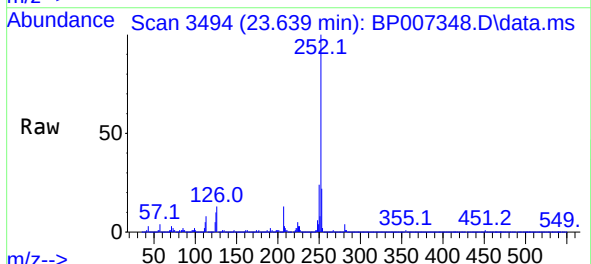
Manual Integrations  
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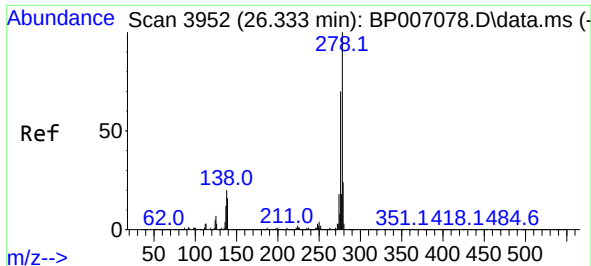


#90  
Benzo(a)pyrene  
Concen: 39.45 ng  
RT: 23.639 min Scan# 3494  
Delta R.T. 0.000 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

Tgt Ion:252 Resp: 1968342  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.9 26.9  
125 10.1 6.5 9.7#

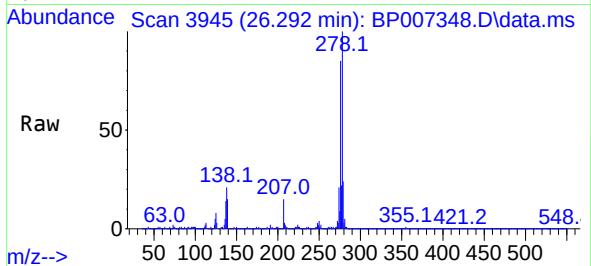






#91  
Dibenzo(a,h)anthracene  
Concen: 39.68 ng  
RT: 26.292 min Scan# 3945  
Delta R.T. 0.012 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24

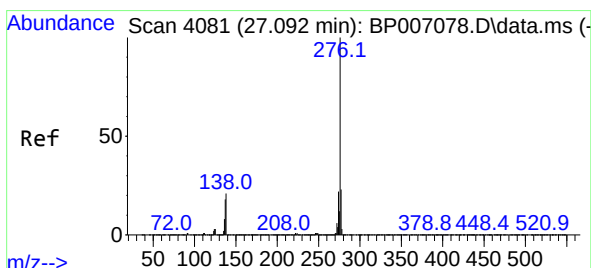
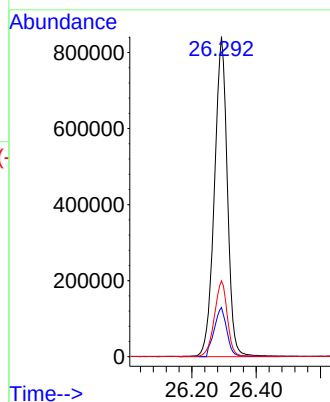
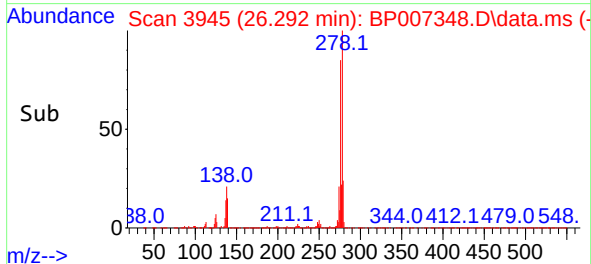
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



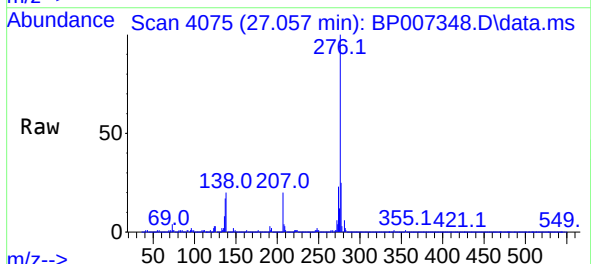
Tgt Ion:278 Resp: 2347984  
Ion Ratio Lower Upper  
278 100  
139 15.3 9.3 13.9#  
279 23.7 18.8 28.2

Manual Integrations  
APPROVED

mohammad  
10/8/2021 8:34:18 AM



#92  
Benzo(g,h,i)perylene  
Concen: 39.22 ng  
RT: 27.057 min Scan# 4075  
Delta R.T. 0.012 min  
Lab File: BP007348.D  
Acq: 06 Oct 2021 11:24



Tgt Ion:276 Resp: 2265209  
Ion Ratio Lower Upper  
276 100  
277 24.5 18.9 28.3  
138 19.9 12.6 18.8#

