

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062121\  
 Data File : BP005988.D  
 Acq On : 21 Jun 2021 11:25  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 6/22/2021 10:15:25 AM

Quant Time: Jun 21 13:18:17 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.922  | 152  | 80695    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.728 | 136  | 313448   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.557 | 164  | 198986   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 410320   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.375 | 240  | 467569   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.786 | 264  | 516794   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 444218   | 88.33 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.099  | 99   | 585209   | 89.78 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.093  | 82   | 524086   | 81.97 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 300569   | 88.02 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.181 | 172  | 1242871  | 82.02 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.851 | 244  | 2134269  | 85.47 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.364  | 88   | 89792    | 39.52 | ng    | 98       |
| 3) Pyridine                   | 3.781  | 79   | 249295   | 46.69 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.687  | 42   | 95660    | 38.54 | ng    | 87       |
| 6) Aniline                    | 7.252  | 93   | 328907   | 45.20 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.493  | 128  | 259941   | 45.08 | ng    | 97       |
| 9) Benzaldehyde               | 7.069  | 77   | 133541   | 48.06 | ng    | 98       |
| 10) Phenol                    | 7.128  | 94   | 292691   | 44.95 | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.352  | 93   | 226024   | 45.81 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 288559   | 44.76 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.963  | 146  | 290578   | 44.19 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.281  | 146  | 278102   | 44.25 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 211686   | 43.12 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.452  | 45   | 198474   | 43.51 | ng    | 99       |
| 17) 2-Methylphenol            | 8.375  | 107  | 203902   | 45.96 | ng    | 98       |
| 18) Hexachloroethane          | 9.005  | 117  | 104440   | 43.91 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.740  | 70   | 179604   | 44.79 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.705  | 107  | 275979   | 46.05 | ng    | 97       |
| 22) Acetophenone              | 8.752  | 105  | 352136   | 42.68 | ng    | # 98     |
| 24) Nitrobenzene              | 9.134  | 77   | 269382   | 40.58 | ng    | 98       |
| 25) Isophorone                | 9.663  | 82   | 495810   | 41.99 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.846  | 139  | 139061   | 43.90 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 9.910  | 122  | 199122   | 42.19 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.140 | 93   | 266728   | 43.29 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.381 | 162  | 237610   | 41.90 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.593 | 180  | 266353   | 41.80 | ng    | 99       |
| 31) Naphthalene               | 10.781 | 128  | 771116   | 42.52 | ng    | 99       |
| 32) Benzoic acid              | 10.087 | 122  | 131139   | 38.53 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.893 | 127  | 314479   | 42.92 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.063 | 225  | 178781   | 41.48 | ng    | 98       |
| 35) Caprolactam               | 11.704 | 113  | 72483    | 44.37 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 12.022 | 107  | 246903   | 42.88 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.387 | 142  | 545834   | 42.27 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.604 | 142  | 520927   | 42.83 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.751 | 216  | 285492   | 40.76 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.734 | 237  | 110408   | 34.72 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.999 | 196  | 194329   | 40.45 | ng    | 96       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

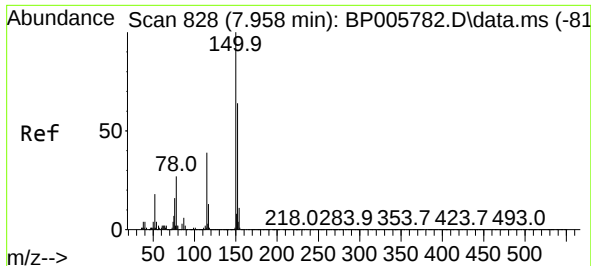
mohammad  
 6/22/2021 10:15:25 AM

Quant Time: Jun 21 13:18:17 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
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 QLast Update : Wed Jun 16 11:35:30 2021  
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.075 | 196  | 209274   | 40.45 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.393 | 154  | 659101   | 41.08 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.434 | 162  | 538572   | 41.11 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.646 | 65   | 144034   | 41.81 | ng    | 95       |
| 49) Acenaphthylene            | 14.275 | 152  | 843607   | 41.97 | ng    | 100      |
| 50) Dimethylphthalate         | 14.016 | 163  | 676335   | 41.34 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.140 | 165  | 154686   | 41.60 | ng    | 95       |
| 52) Acenaphthene              | 14.616 | 154  | 506364   | 41.48 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.469 | 138  | 153537   | 42.60 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.681 | 184  | 85707    | 41.25 | ng    | 99       |
| 55) Dibenzofuran              | 14.951 | 168  | 819580   | 40.83 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.787 | 139  | 113165   | 38.74 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 14.928 | 165  | 210880   | 42.40 | ng    | 96       |
| 58) Fluorene                  | 15.604 | 166  | 651784   | 41.67 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.181 | 232  | 186019m  | 40.79 | ng    |          |
| 60) Diethylphthalate          | 15.375 | 149  | 672773   | 40.99 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.592 | 204  | 333409   | 41.11 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.628 | 138  | 161717   | 43.59 | ng    | 92       |
| 63) Azobenzene                | 15.887 | 77   | 603710   | 40.65 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.687 | 198  | 111627   | 37.02 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.810 | 169  | 572181   | 42.05 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.487 | 248  | 225655   | 42.85 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.604 | 284  | 266069   | 42.15 | ng    | 98       |
| 69) Atrazine                  | 16.763 | 200  | 151197   | 35.72 | ng    | 97       |
| 70) Pentachlorophenol         | 16.957 | 266  | 146718   | 41.80 | ng    | 99       |
| 71) Phenanthrene              | 17.345 | 178  | 1028334  | 41.73 | ng    | 99       |
| 72) Anthracene                | 17.434 | 178  | 1023189  | 42.19 | ng    | 100      |
| 73) Carbazole                 | 17.710 | 167  | 988324   | 42.45 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.251 | 149  | 1179392  | 43.72 | ng    | 99       |
| 75) Fluoranthene              | 19.304 | 202  | 1260869  | 42.13 | ng    | 98       |
| 77) Benzidine                 | 19.486 | 184  | 383115   | 39.38 | ng    | 99       |
| 78) Pyrene                    | 19.657 | 202  | 1318207  | 40.38 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.522 | 149  | 571934   | 42.59 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.363 | 228  | 1381336  | 40.93 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.292 | 252  | 498913   | 42.76 | ng    | 98       |
| 83) Chrysene                  | 21.416 | 228  | 1359279  | 41.58 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.275 | 149  | 840351   | 42.67 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.198 | 149  | 1510885  | 42.88 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.327 | 276  | 1925312  | 43.57 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.051 | 252  | 1589977  | 44.92 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.098 | 252  | 1459489  | 42.52 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.680 | 252  | 1447290  | 43.49 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.339 | 278  | 1654347  | 43.49 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.104 | 276  | 1598843  | 42.55 | ng    | 98       |

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





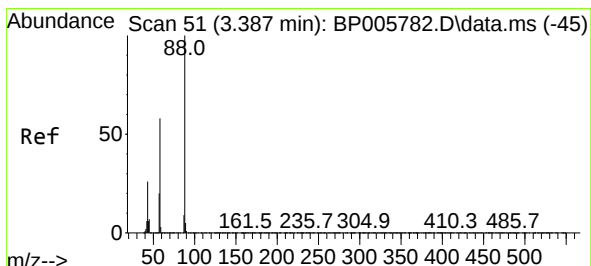
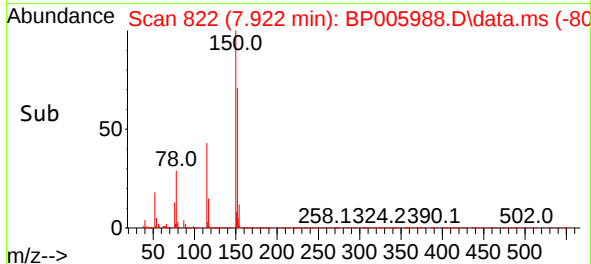
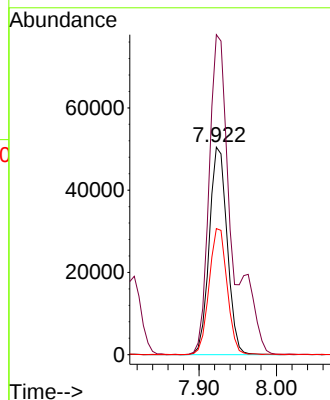
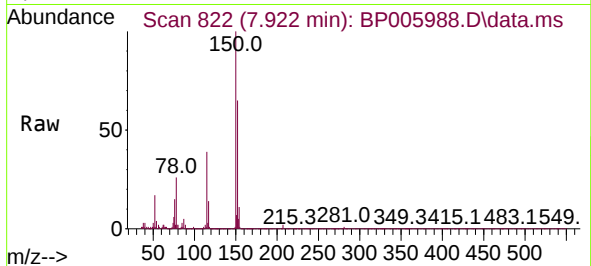
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1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.922 min Scan# 822  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 80695 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 150       | 154.2 | 125.6 | 188.4 |
| 115       | 60.8  | 48.5  | 72.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

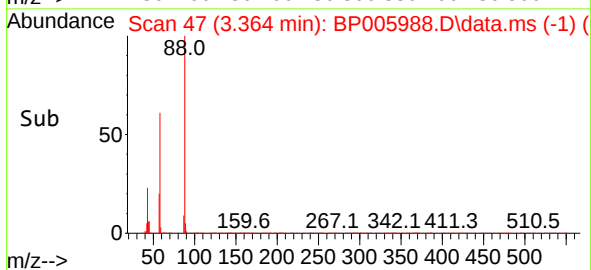
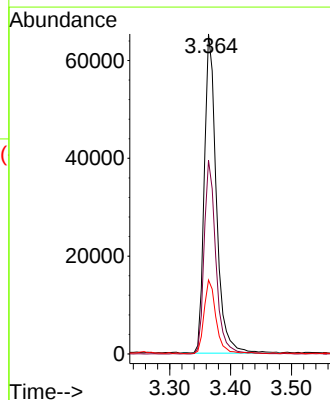
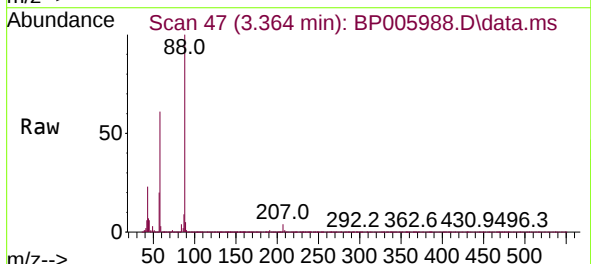
Manual Integrations  
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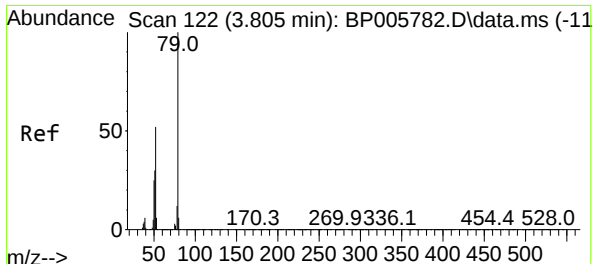
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#2  
1,4-Dioxane  
Concen: 39.52 ng  
RT: 3.364 min Scan# 47  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

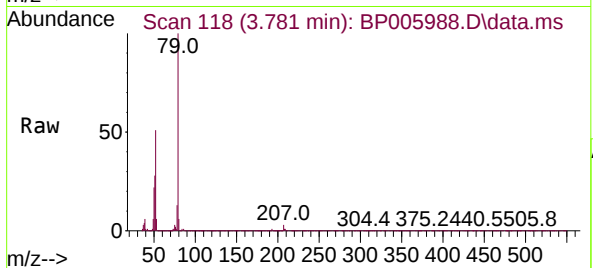
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 89792 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 58.9  | 46.7  | 70.1  |
| 43        | 22.7  | 20.3  | 30.5  |





#3  
Pyridine  
Concen: 46.69 ng  
RT: 3.781 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

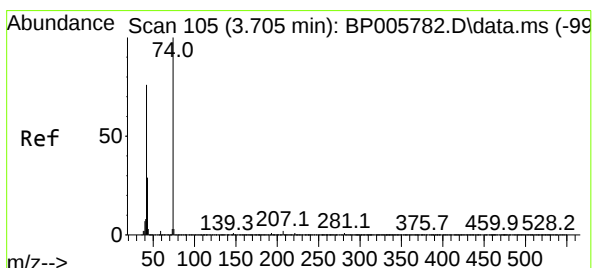
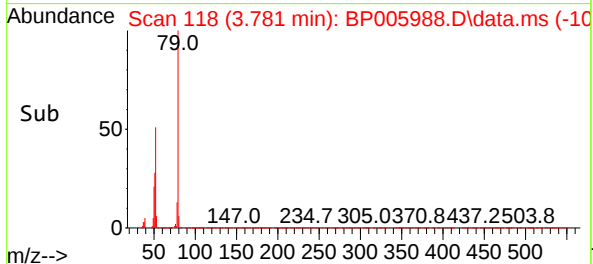
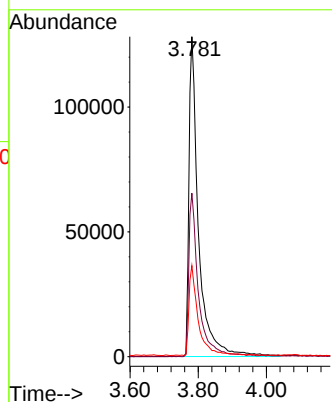
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 249295  
Ion Ratio Lower Upper  
79 100  
52 51.1 41.7 62.5  
51 28.4 24.1 36.1

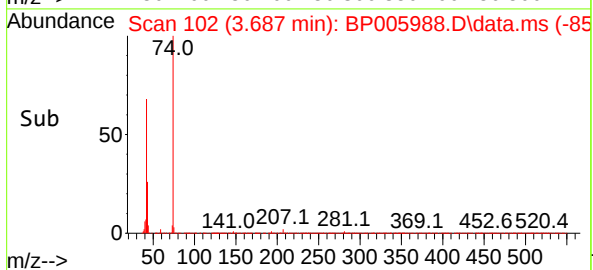
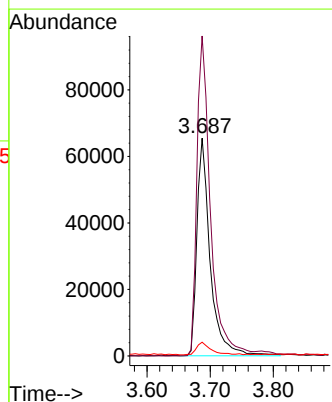
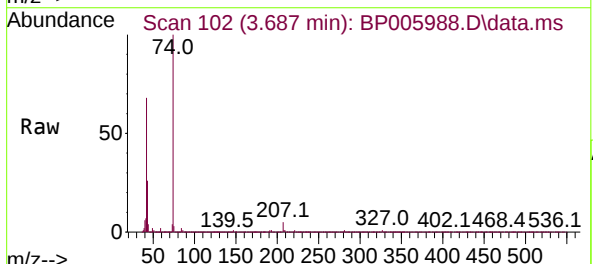
Manual Integrations  
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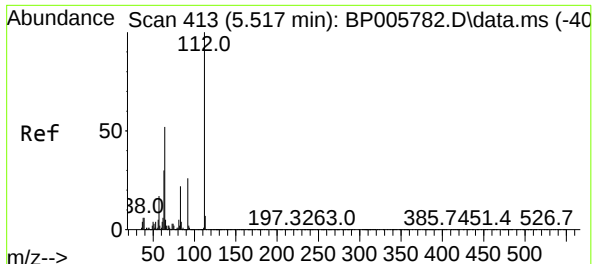
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#4  
n-Nitrosodimethylamine  
Concen: 38.54 ng  
RT: 3.687 min Scan# 102  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion: 42 Resp: 95660  
Ion Ratio Lower Upper  
42 100  
74 146.9 105.4 158.0  
44 6.3 4.2 6.4





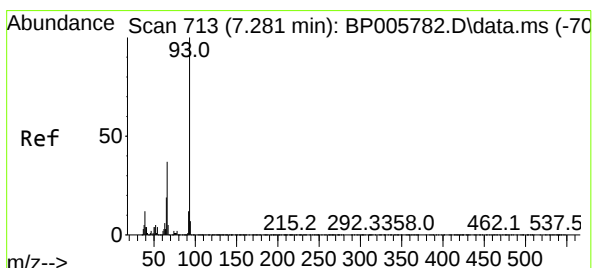
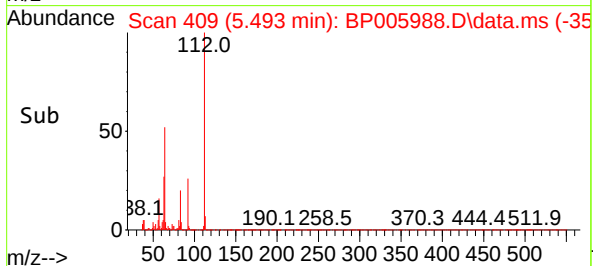
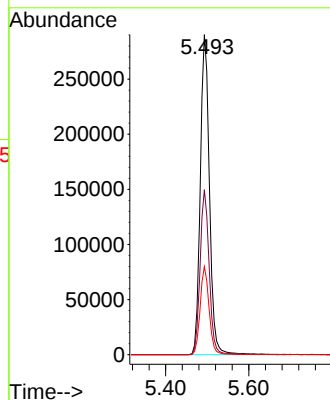
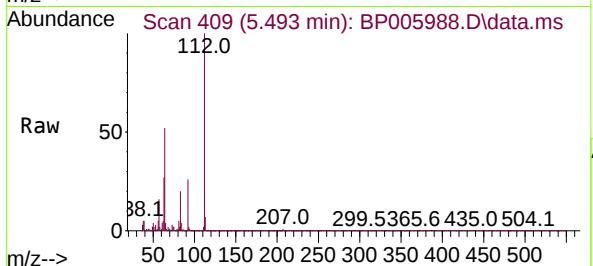
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2-Fluorophenol  
Concen: 88.33 ng  
RT: 5.493 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion: 112 Resp: 444218  
Ion Ratio Lower Upper  
112 100  
64 51.6 41.4 62.2  
63 27.5 23.8 35.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

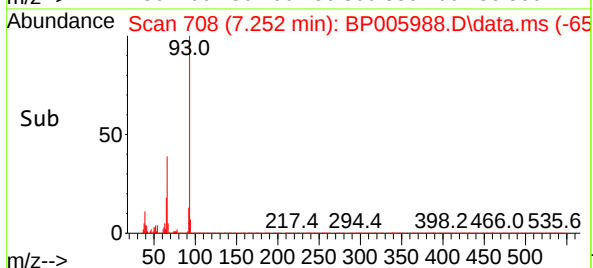
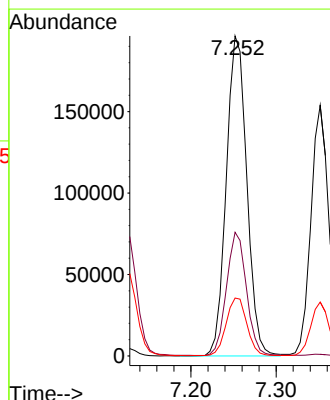
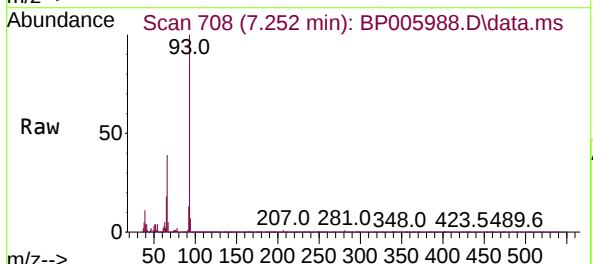
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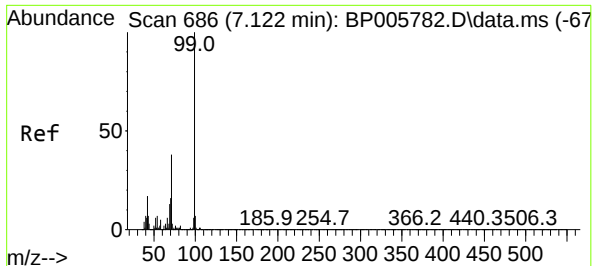
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6/22/2021 10:15:25 AM



#6  
Aniline  
Concen: 45.20 ng  
RT: 7.252 min Scan# 708  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

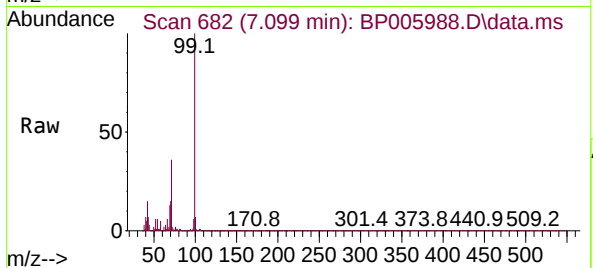
Tgt Ion: 93 Resp: 328907  
Ion Ratio Lower Upper  
93 100  
66 38.6 29.7 44.5  
65 18.1 15.3 22.9





#7  
Phenol-d6  
Concen: 89.78 ng  
RT: 7.099 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

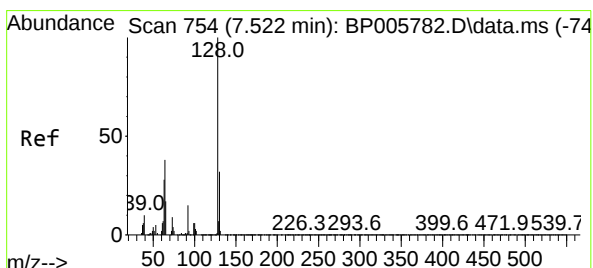
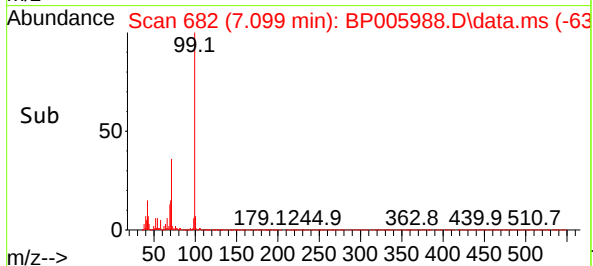
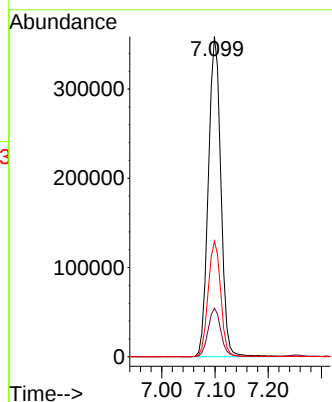
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 99 Resp: 585209  
Ion Ratio Lower Upper  
99 100  
42 15.1 13.4 20.0  
71 36.1 30.6 46.0

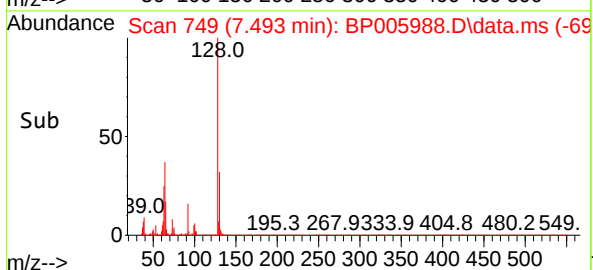
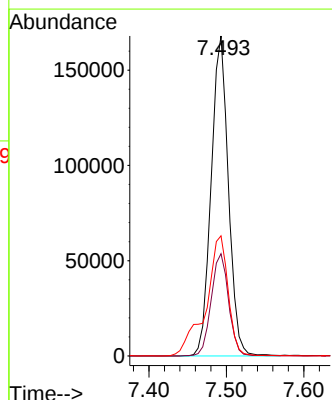
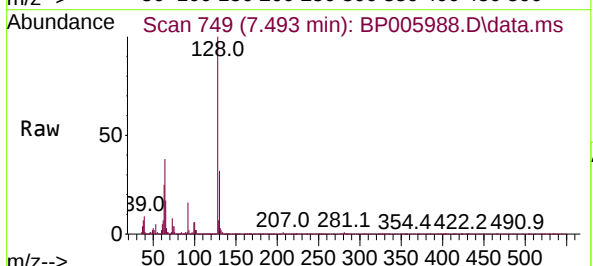
Manual Integrations  
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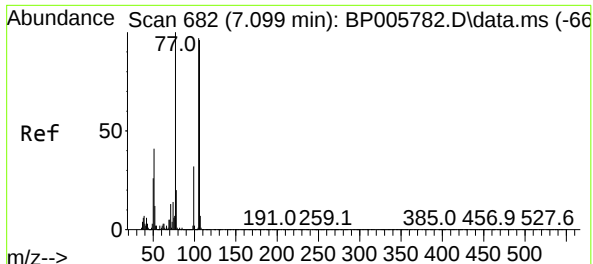
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#8  
2-Chlorophenol  
Concen: 45.08 ng  
RT: 7.493 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

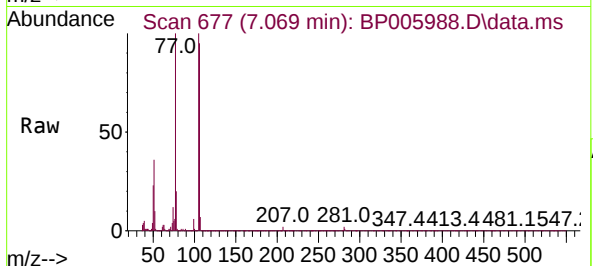
Tgt Ion: 128 Resp: 259941  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.4 52.4  
64 37.5 20.3 60.3





#9  
Benzaldehyde  
Concen: 48.06 ng  
RT: 7.069 min Scan# 677  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

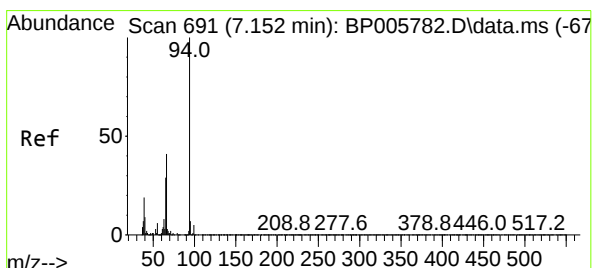
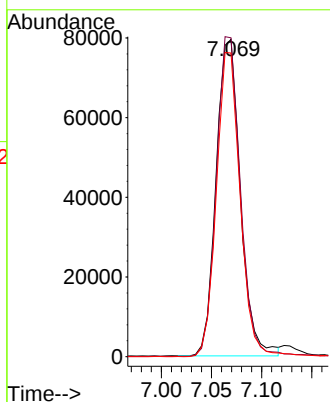
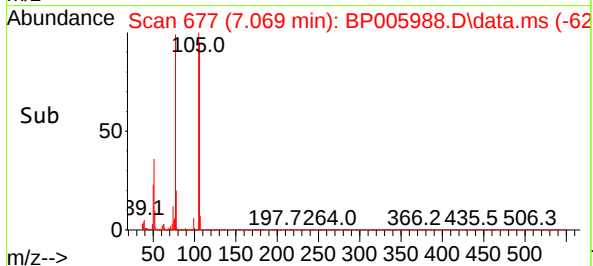
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



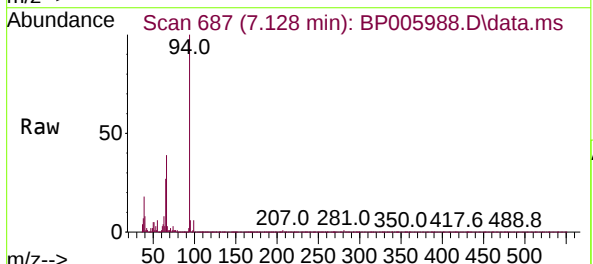
Tgt Ion: 77 Resp: 133541  
Ion Ratio Lower Upper  
77 100  
105 100.5 76.7 116.7  
106 95.7 76.2 116.2

Manual Integrations  
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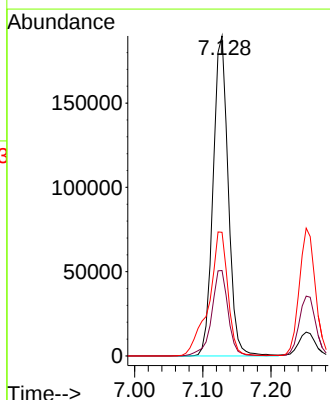
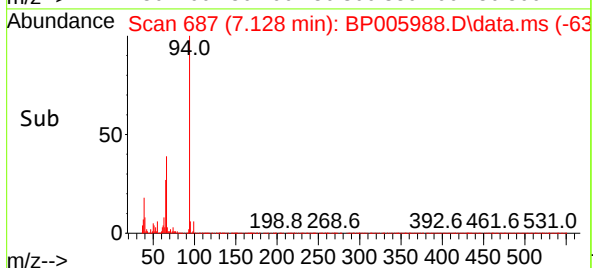
mohammad  
6/22/2021 10:15:25 AM

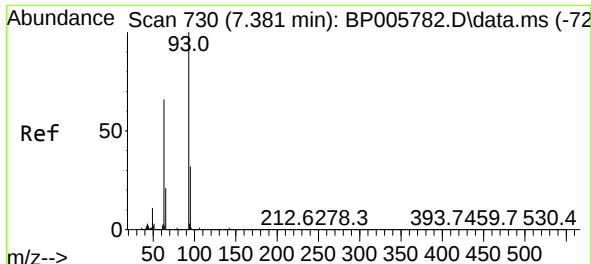


#10  
Phenol  
Concen: 44.95 ng  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



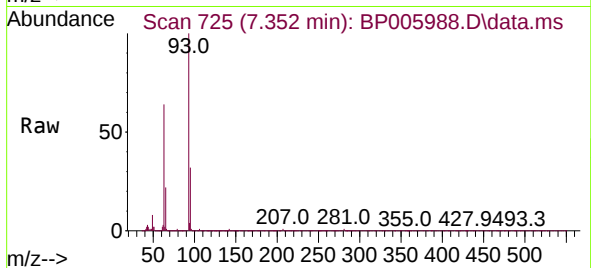
Tgt Ion: 94 Resp: 292691  
Ion Ratio Lower Upper  
94 100  
65 26.7 8.8 48.8  
66 38.7 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 45.81 ng  
RT: 7.352 min Scan# 725  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

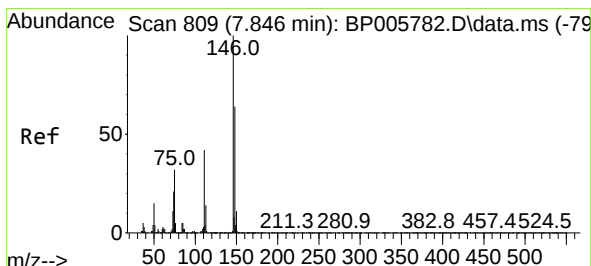
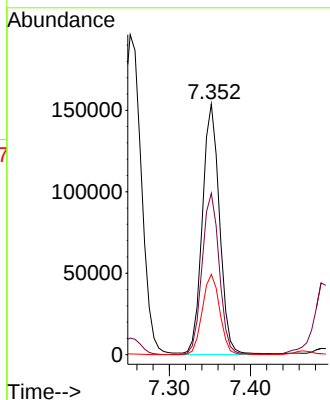
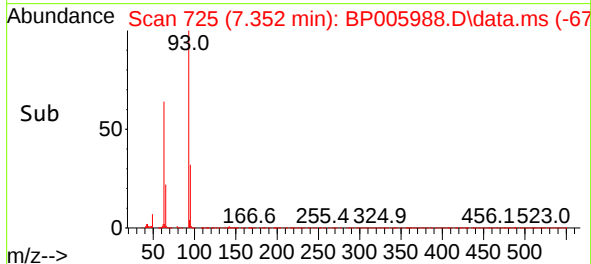
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



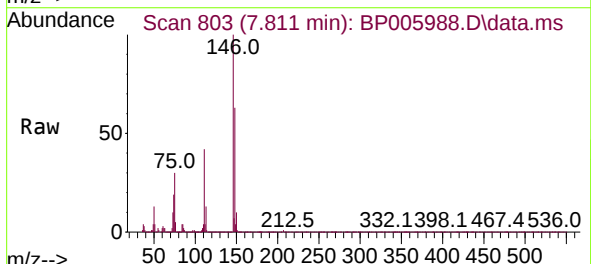
Tgt Ion: 93 Resp: 226024  
Ion Ratio Lower Upper  
93 100  
63 64.4 46.2 86.2  
95 32.1 12.2 52.2

Manual Integrations  
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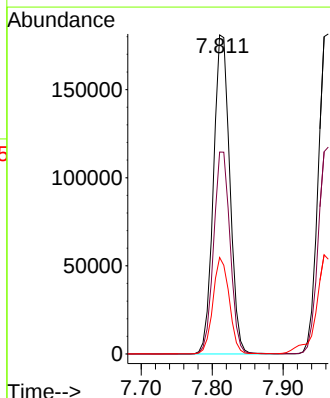
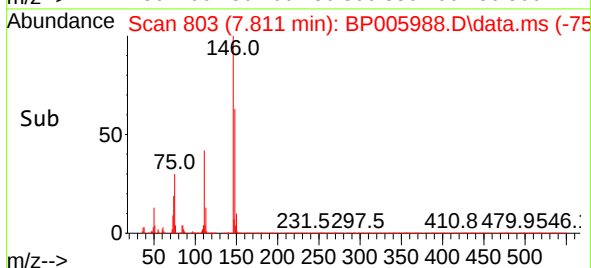
mohammad  
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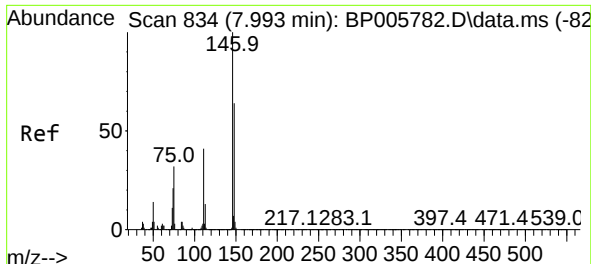


#12  
1,3-Dichlorobenzene  
Concen: 44.76 ng  
RT: 7.811 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



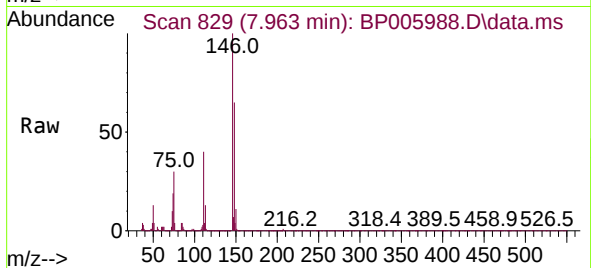
Tgt Ion: 146 Resp: 288559  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.5 77.3  
75 30.2 25.7 38.5





#13  
1,4-Dichlorobenzene  
Concen: 44.19 ng  
RT: 7.963 min Scan# 829  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

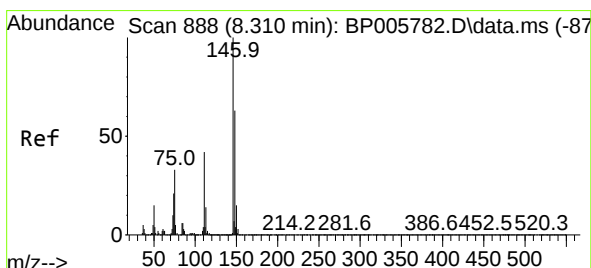
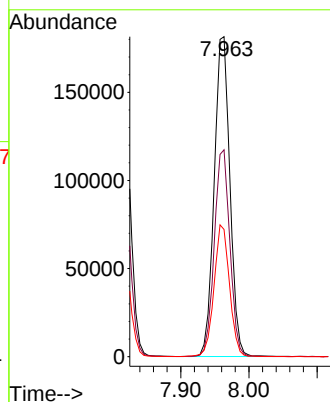
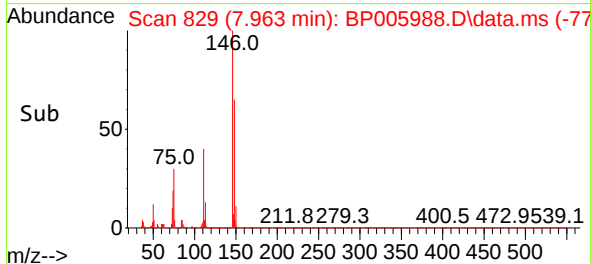
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



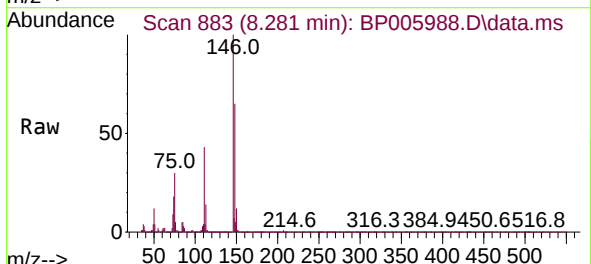
Tgt Ion:146 Resp: 290578  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.3 76.9  
111 39.8 33.0 49.6

Manual Integrations  
APPROVED

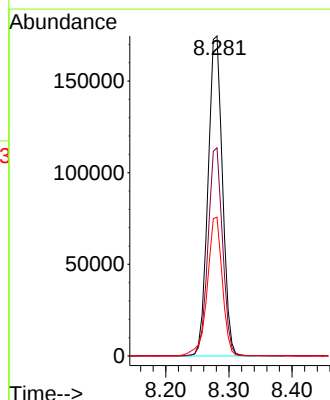
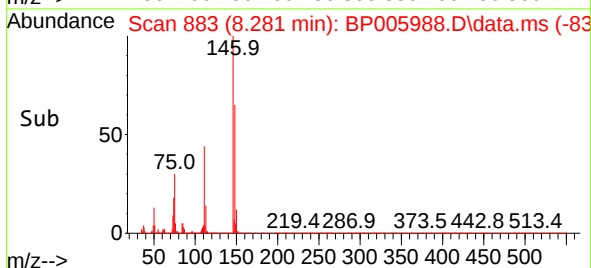
mohammad  
6/22/2021 10:15:25 AM

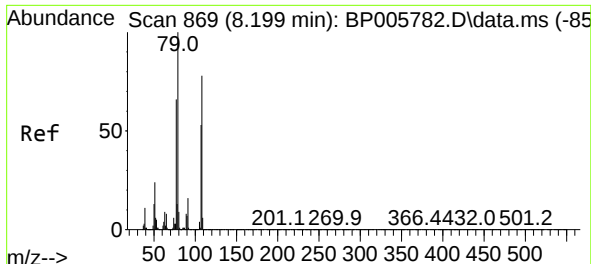


#14  
1,2-Dichlorobenzene  
Concen: 44.25 ng  
RT: 8.281 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



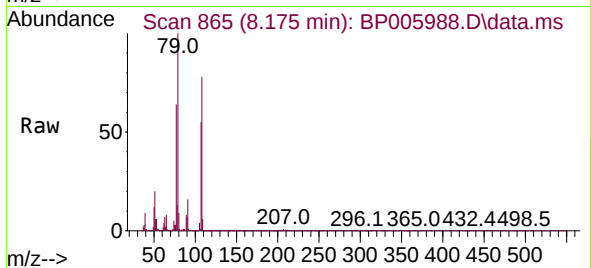
Tgt Ion:146 Resp: 278102  
Ion Ratio Lower Upper  
146 100  
148 65.1 50.3 75.5  
111 43.4 33.7 50.5





#15  
Benzyl Alcohol  
Concen: 43.12 ng  
RT: 8.175 min Scan# 865  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

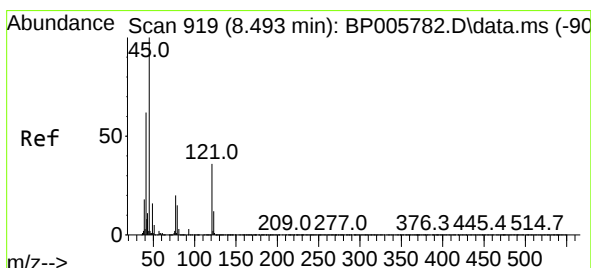
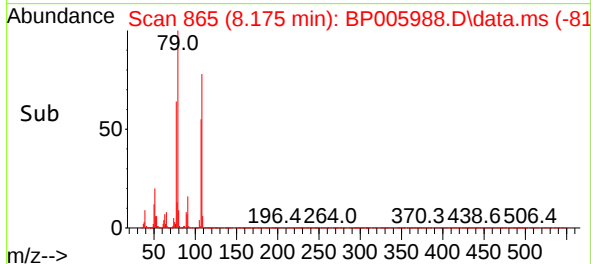
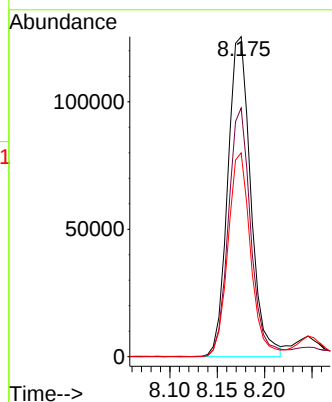
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 79 Resp: 211686  
Ion Ratio Lower Upper  
79 100  
108 77.7 62.5 93.7  
77 63.7 52.9 79.3

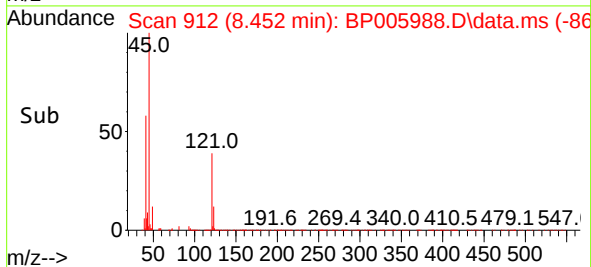
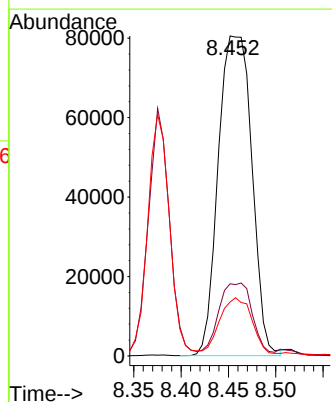
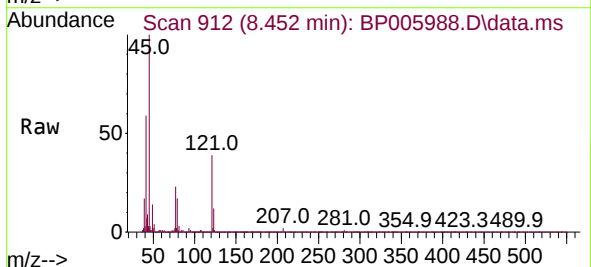
Manual Integrations  
APPROVED

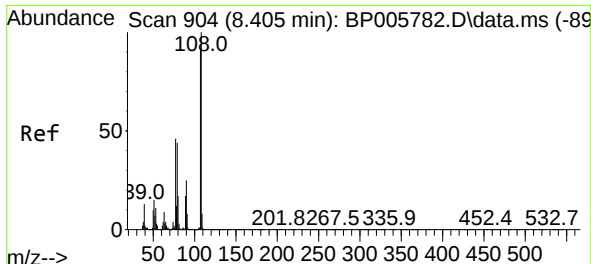
mohammad  
6/22/2021 10:15:25 AM



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.51 ng  
RT: 8.452 min Scan# 912  
Delta R.T. -0.012 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

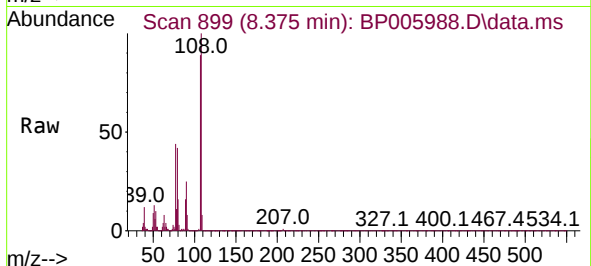
Tgt Ion: 45 Resp: 198474  
Ion Ratio Lower Upper  
45 100  
77 22.6 2.0 42.0  
79 16.9 0.0 36.7





#17  
2-Methylphenol  
Concen: 45.96 ng  
RT: 8.375 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

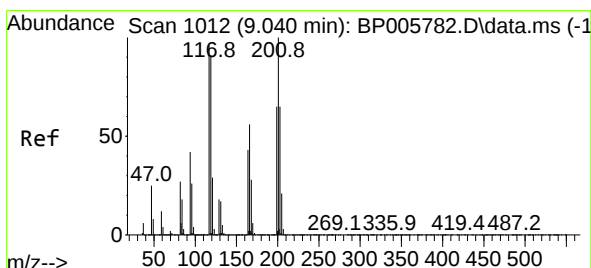
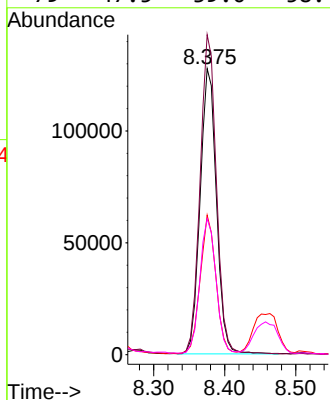
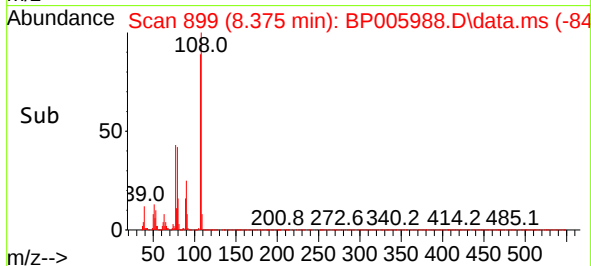
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



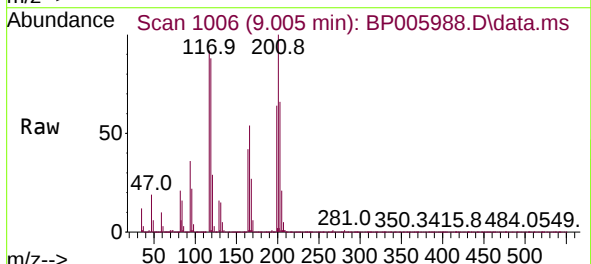
Tgt Ion:107 Resp: 203902  
Ion Ratio Lower Upper  
107 100  
108 111.9 87.7 131.5  
77 48.8 40.2 60.2  
79 47.5 39.0 58.4

Manual Integrations  
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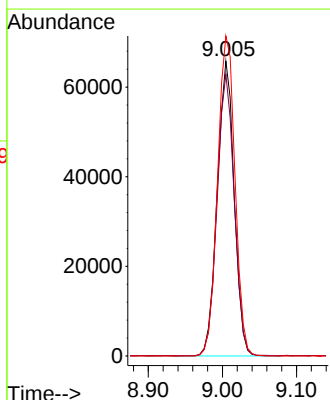
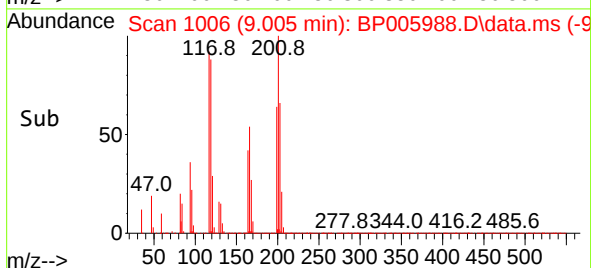
mohammad  
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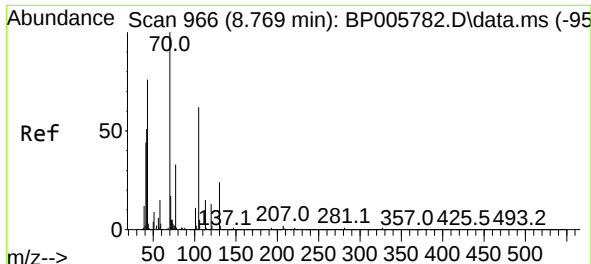


#18  
Hexachloroethane  
Concen: 43.91 ng  
RT: 9.005 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:117 Resp: 104440  
Ion Ratio Lower Upper  
117 100  
119 95.6 76.2 114.2  
201 108.5 83.4 125.0





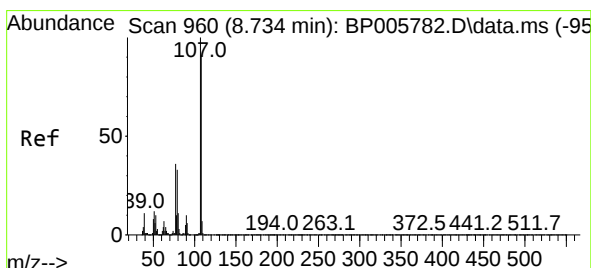
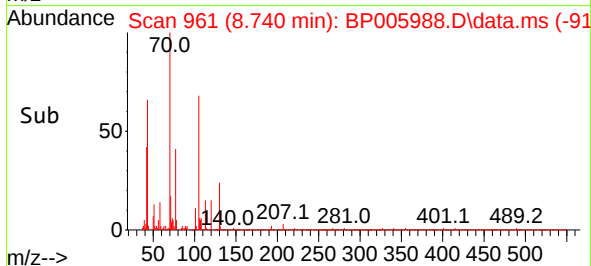
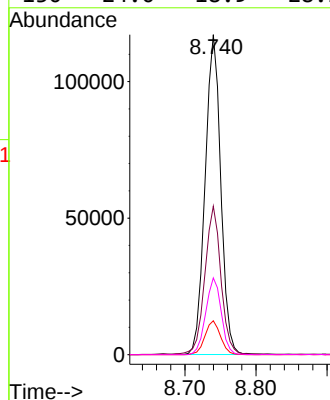
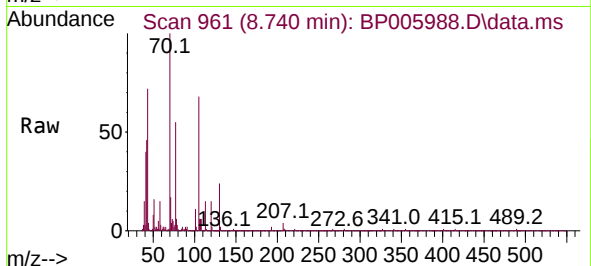
#19  
n-Nitroso-di-n-propylamine  
Concen: 44.79 ng  
RT: 8.740 min Scan# 961  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 70    | Resp: | 179604 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 46.4  | 40.8  | 61.2   |
| 101       | 10.6  | 8.8   | 13.2   |
| 130       | 24.0  | 18.9  | 28.3   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

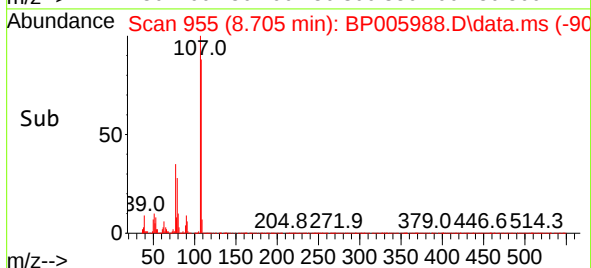
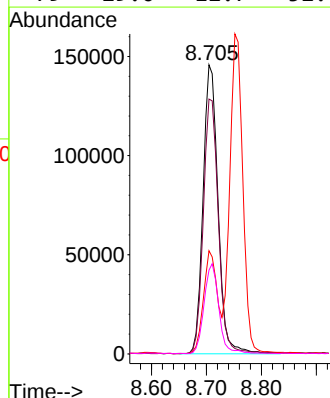
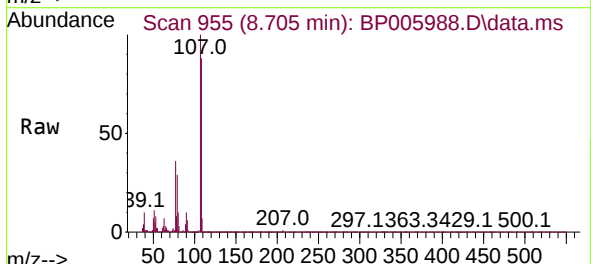
Manual Integrations  
APPROVED

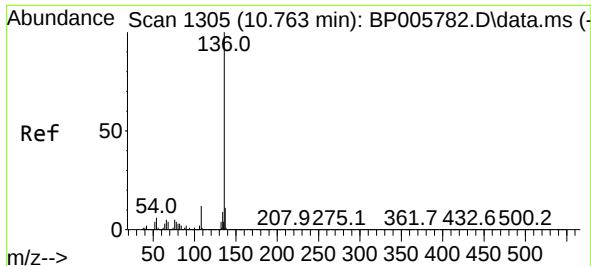
mohammad  
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#20  
3+4-Methylphenols  
Concen: 46.05 ng  
RT: 8.705 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 275979 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 88.2  | 71.0  | 111.0  |
| 77        | 35.7  | 16.6  | 56.6   |
| 79        | 29.0  | 12.7  | 52.7   |





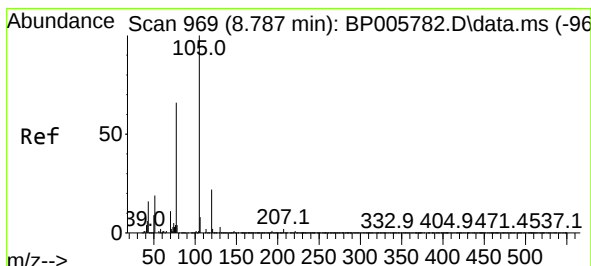
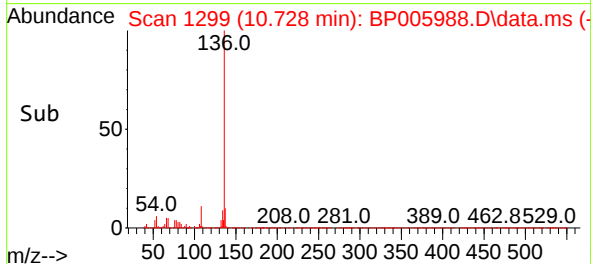
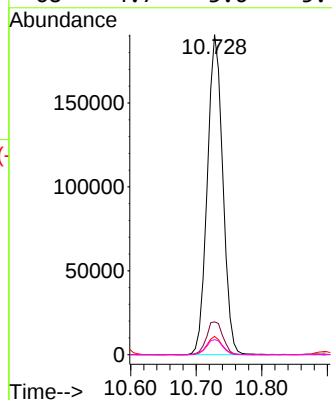
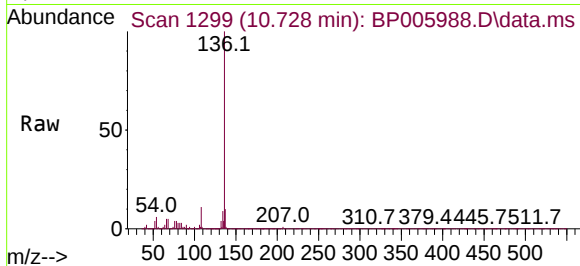
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 313448 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.3  | 8.6   | 12.8   |
| 54        | 5.7   | 4.6   | 6.8    |
| 68        | 4.7   | 3.6   | 5.4    |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

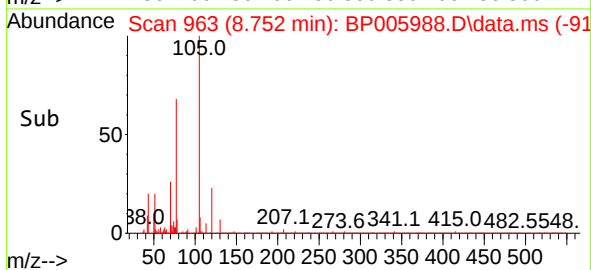
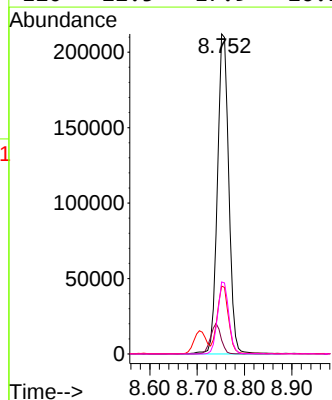
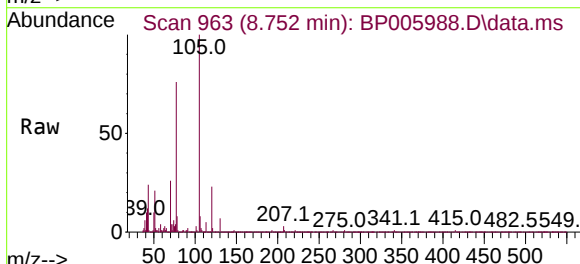
Manual Integrations  
APPROVED

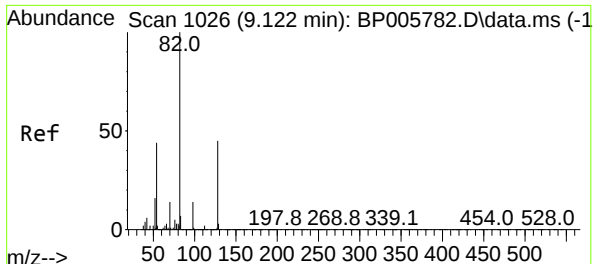
mohammad  
6/22/2021 10:15:25 AM



#22  
Acetophenone  
Concen: 42.68 ng  
RT: 8.752 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 352136 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.3   | 1.9   | 2.9    |
| 51        | 21.2  | 18.4  | 27.6   |
| 120       | 22.5  | 17.9  | 26.9   |





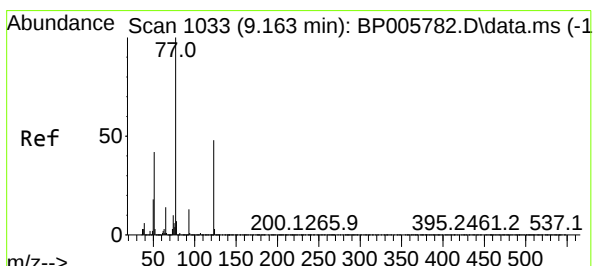
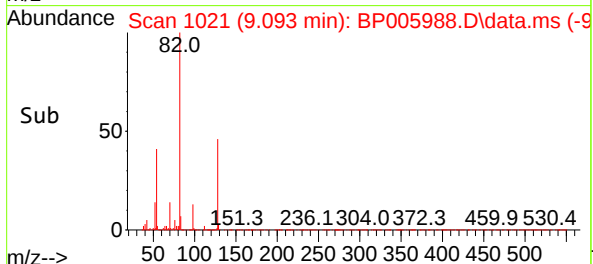
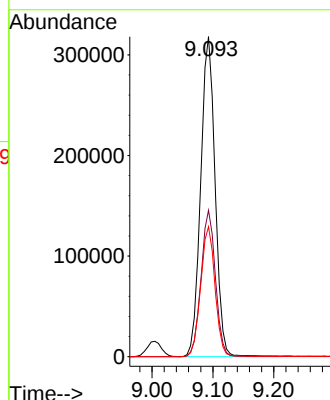
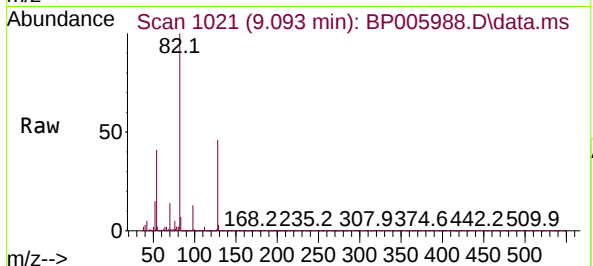
#23  
Nitrobenzene-d5  
Concen: 81.97 ng  
RT: 9.093 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 524086  
Ion Ratio Lower Upper  
82 100  
128 45.7 35.7 53.5  
54 40.6 35.0 52.4

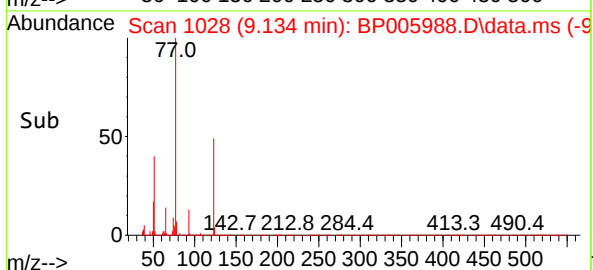
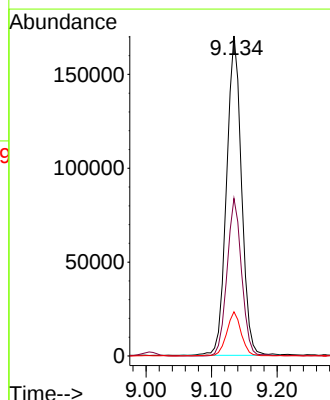
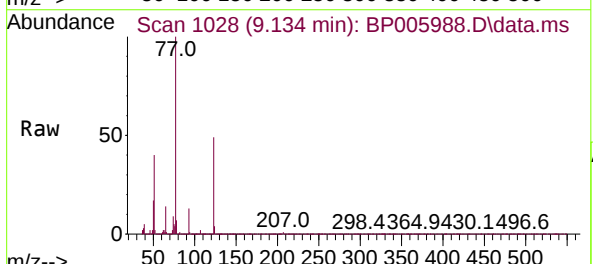
Manual Integrations  
APPROVED

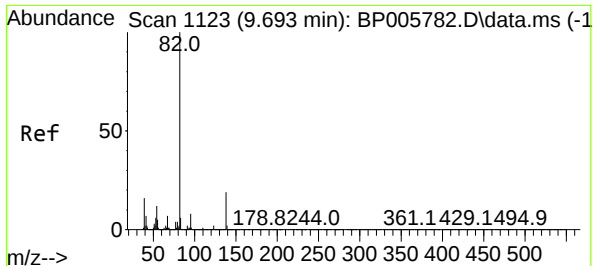
mohammad  
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#24  
Nitrobenzene  
Concen: 40.58 ng  
RT: 9.134 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

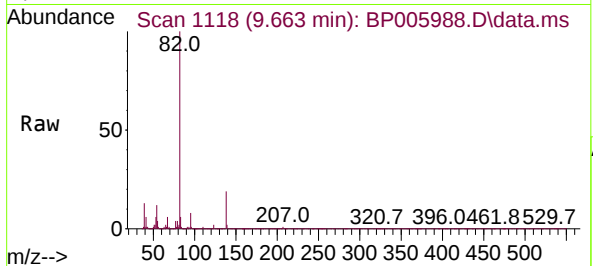
Tgt Ion: 77 Resp: 269382  
Ion Ratio Lower Upper  
77 100  
123 49.3 38.2 57.2  
65 13.8 11.4 17.2





#25  
Isophorone  
Concen: 41.99 ng  
RT: 9.663 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

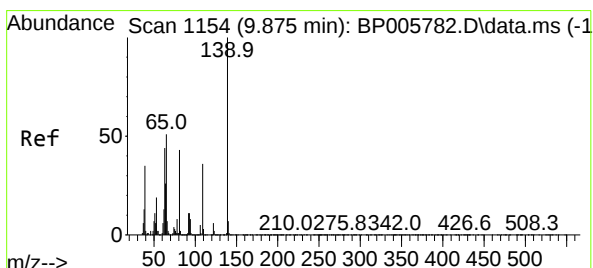
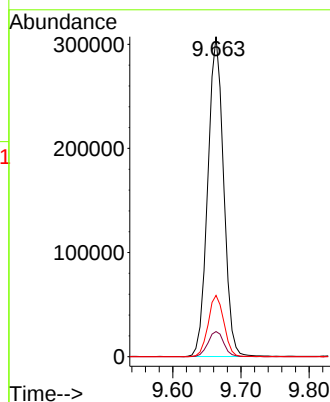
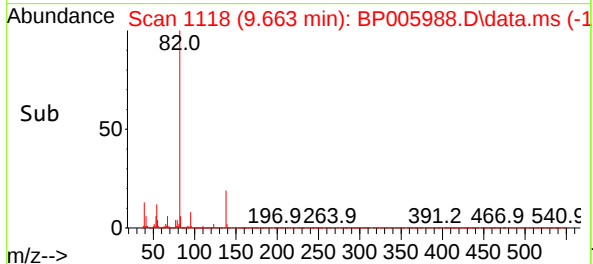
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



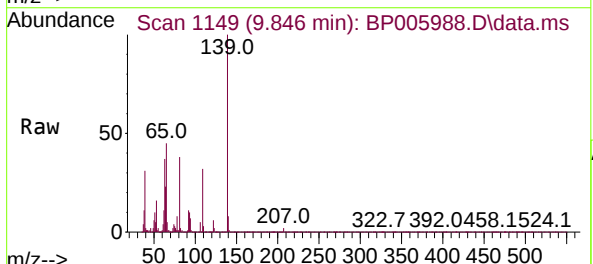
Tgt Ion: 82 Resp: 495810  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.5 9.7  
138 19.2 15.0 22.4

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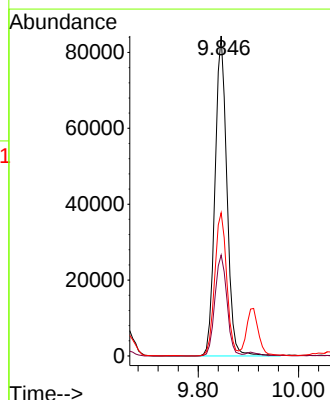
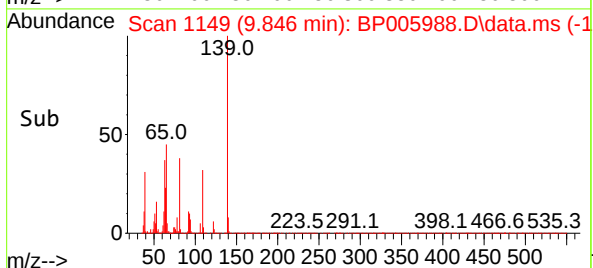
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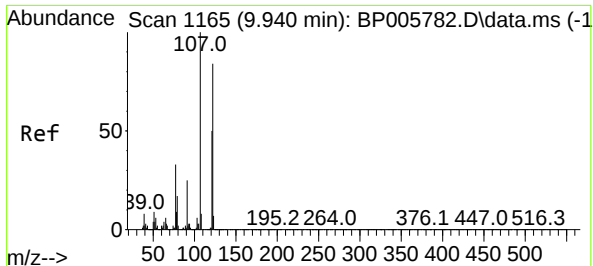


#26  
2-Nitrophenol  
Concen: 43.90 ng  
RT: 9.846 min Scan# 1149  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion: 139 Resp: 139061  
Ion Ratio Lower Upper  
139 100  
109 31.5 28.8 43.2  
65 44.8 41.0 61.6





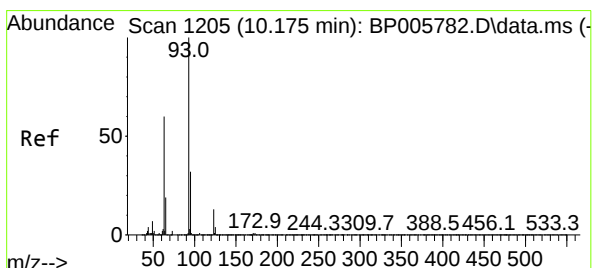
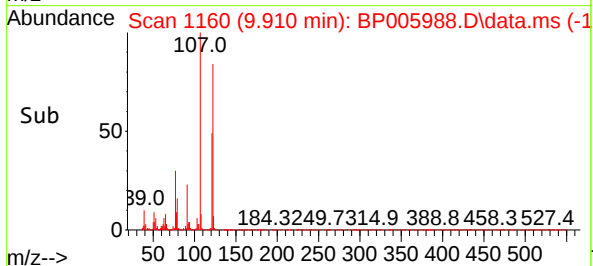
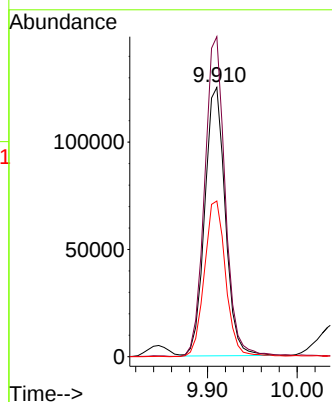
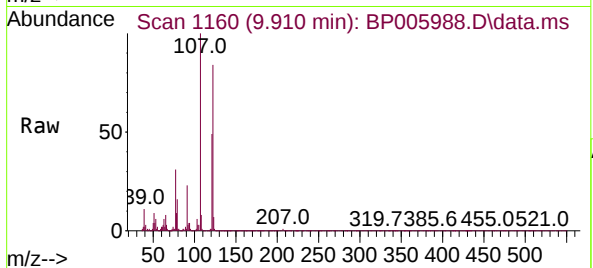
#27  
2,4-Dimethylphenol  
Concen: 42.19 ng  
RT: 9.910 min Scan# 1160  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion:122 Resp: 199122  
Ion Ratio Lower Upper  
122 100  
107 118.8 94.5 141.7  
121 57.8 47.4 71.2

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

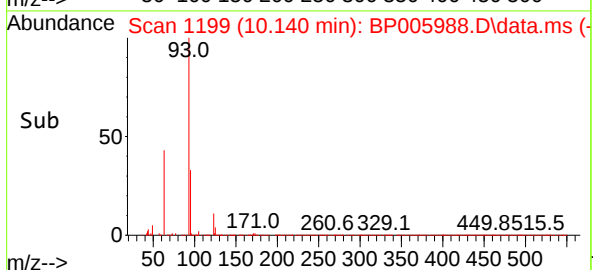
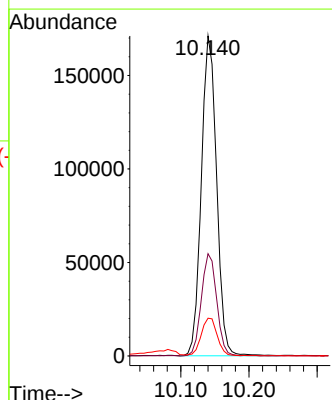
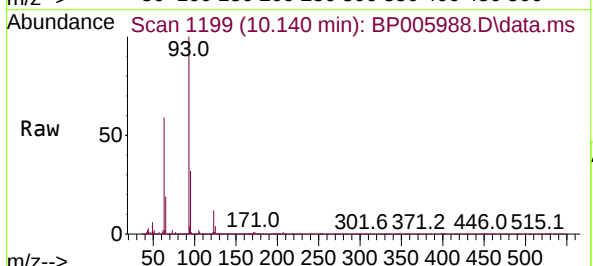
Manual Integrations  
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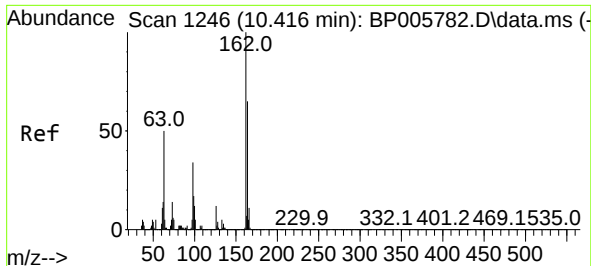
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#28  
bis(2-Chloroethoxy)methane  
Concen: 43.29 ng  
RT: 10.140 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

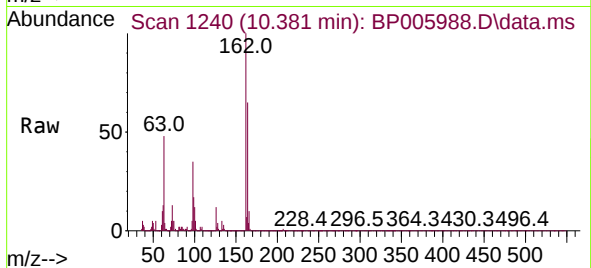
Tgt Ion: 93 Resp: 266728  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.9 38.9  
123 11.8 10.2 15.2





#29  
2,4-Dichlorophenol  
Concen: 41.90 ng  
RT: 10.381 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

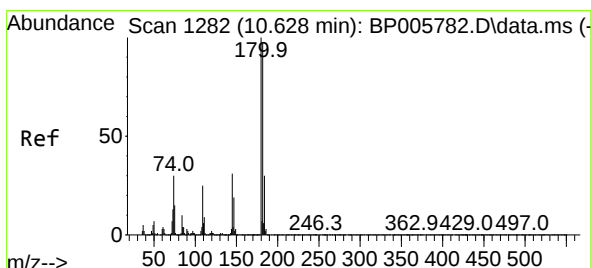
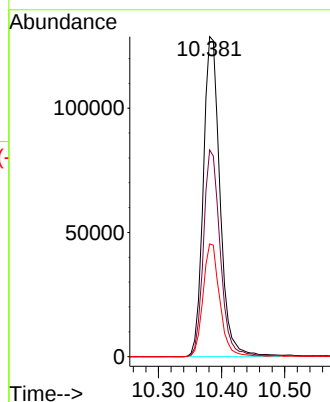
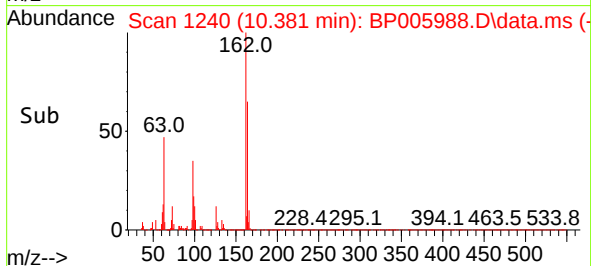
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



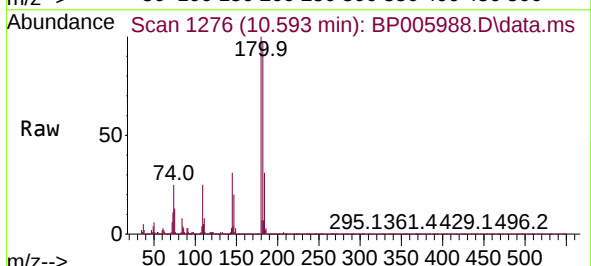
Tgt Ion:162 Resp: 237610  
Ion Ratio Lower Upper  
162 100  
164 64.6 44.9 84.9  
98 35.3 14.3 54.3

Manual Integrations  
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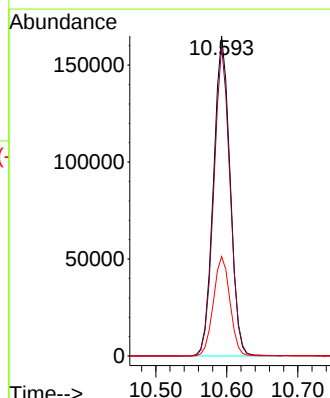
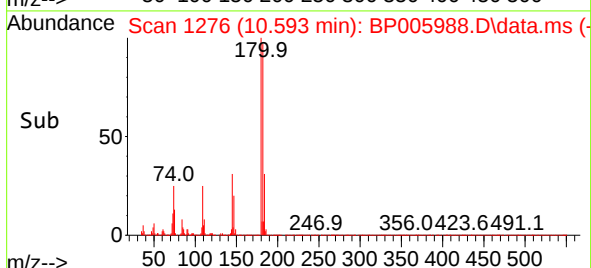
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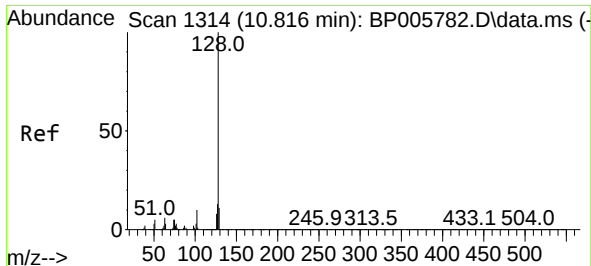


#30  
1,2,4-Trichlorobenzene  
Concen: 41.80 ng  
RT: 10.593 min Scan# 1276  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



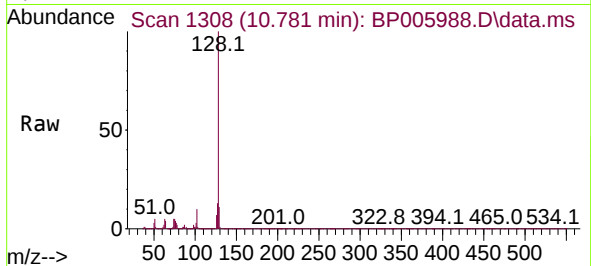
Tgt Ion:180 Resp: 266353  
Ion Ratio Lower Upper  
180 100  
182 96.7 77.9 116.9  
145 31.0 24.7 37.1





#31  
Naphthalene  
Concen: 42.52 ng  
RT: 10.781 min Scan# 1308  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

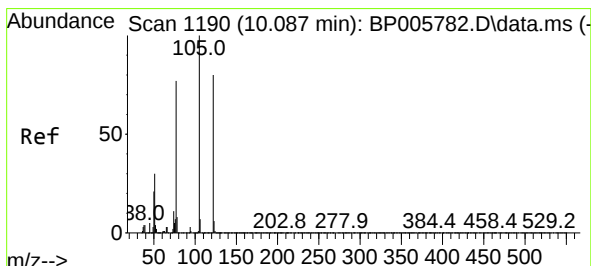
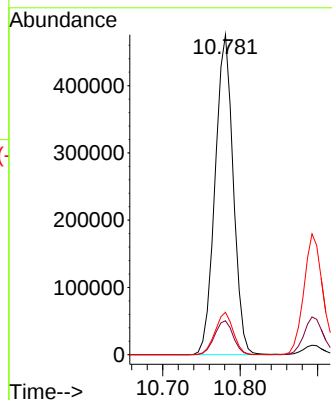
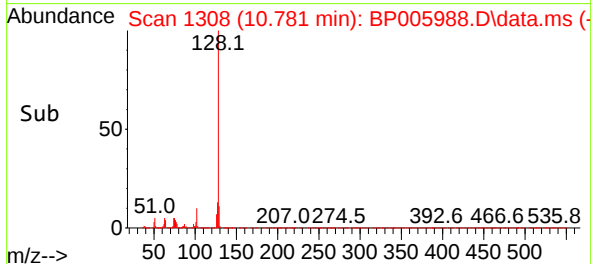
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



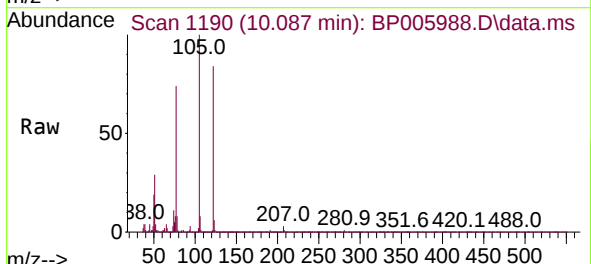
Tgt Ion:128 Resp: 771116  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.6  
127 13.2 10.7 16.1

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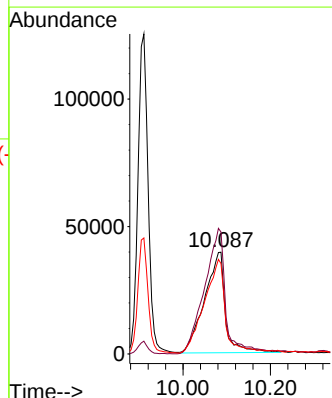
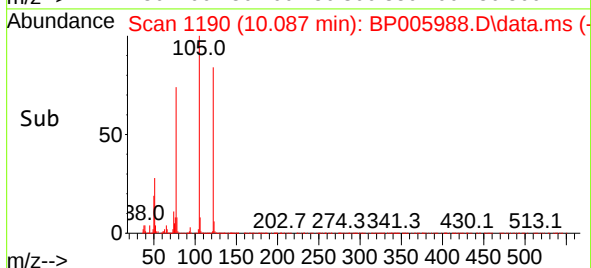
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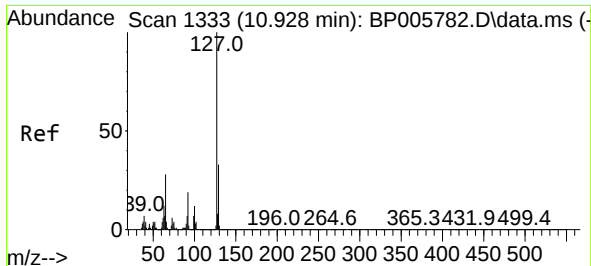


#32  
Benzoic acid  
Concen: 38.53 ng  
RT: 10.087 min Scan# 1190  
Delta R.T. 0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:122 Resp: 131139  
Ion Ratio Lower Upper  
122 100  
105 119.7 103.2 143.2  
77 88.8 76.2 116.2





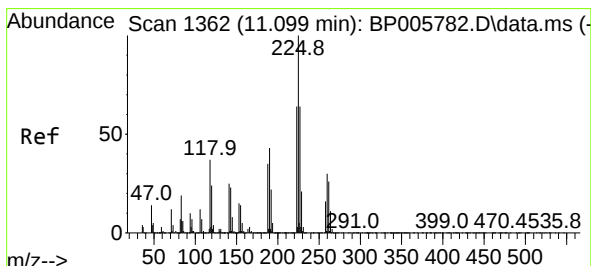
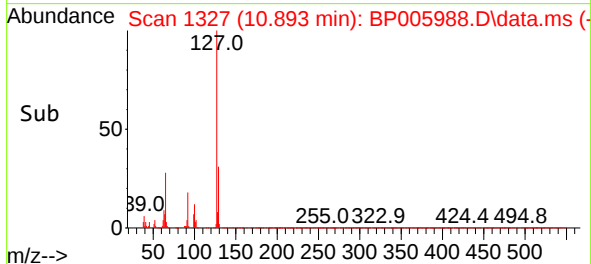
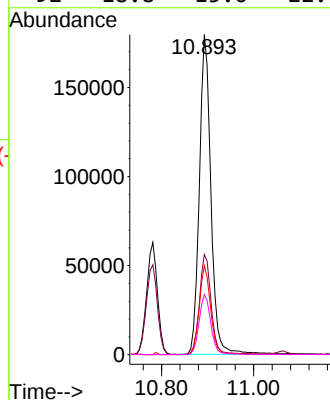
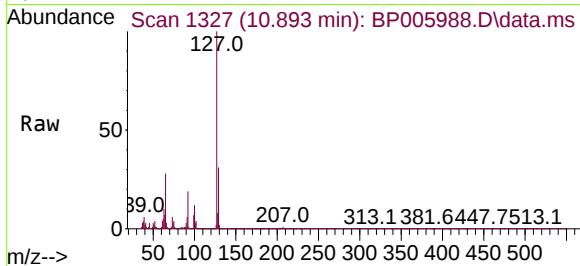
#33  
4-Chloroaniline  
Concen: 42.92 ng  
RT: 10.893 min Scan# 1327  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 31.3  | 26.1  | 39.1  |
| 65      | 27.8  | 22.5  | 33.7  |
| 92      | 18.8  | 15.0  | 22.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

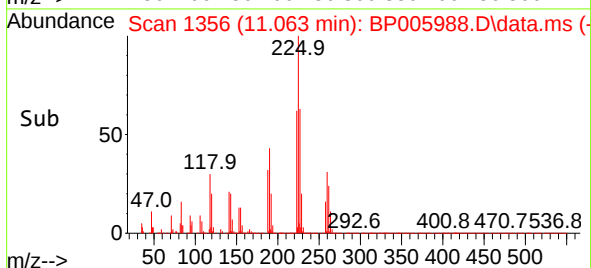
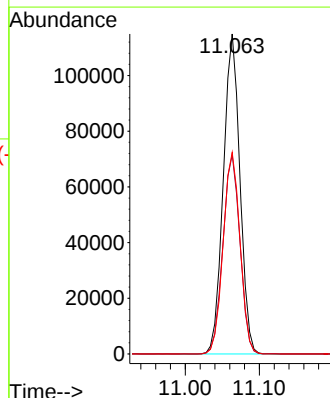
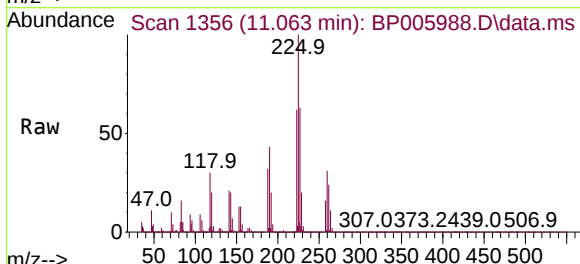
Manual Integrations  
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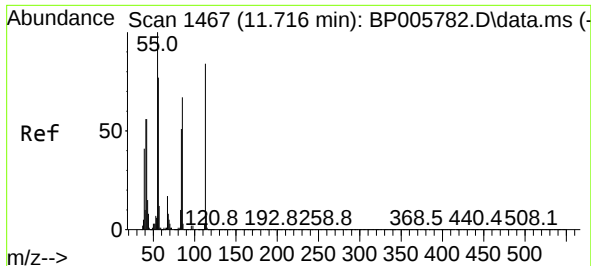
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#34  
Hexachlorobutadiene  
Concen: 41.48 ng  
RT: 11.063 min Scan# 1356  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

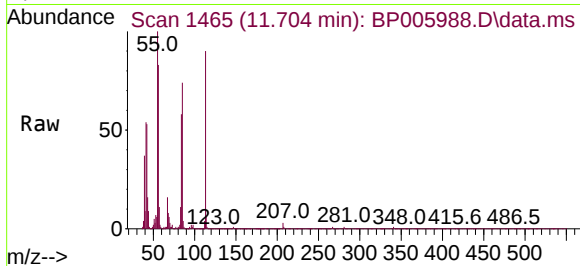
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.3  | 51.0  | 76.6  |
| 227     | 63.0  | 51.4  | 77.2  |





#35  
Caprolactam  
Concen: 44.37 ng  
RT: 11.704 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

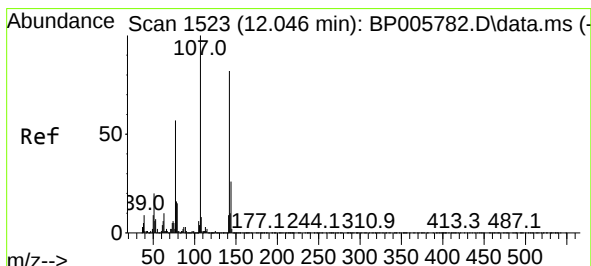
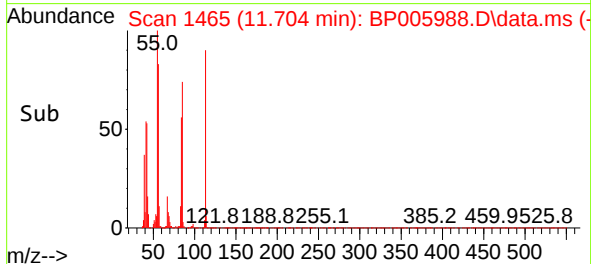
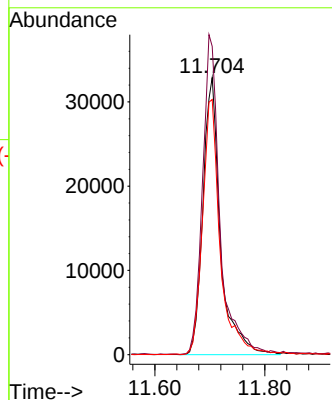
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



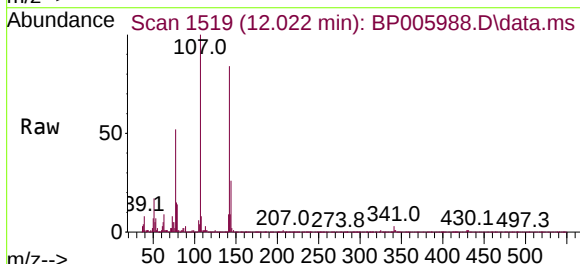
Tgt Ion:113 Resp: 72483  
Ion Ratio Lower Upper  
113 100  
55 111.3 98.9 138.9  
56 92.1 71.7 111.7

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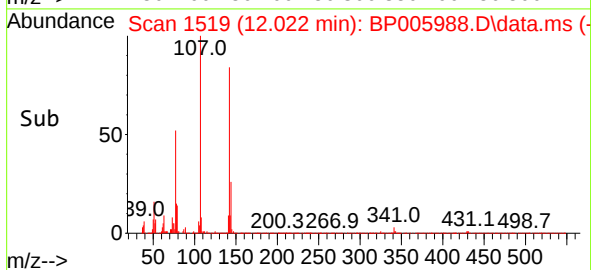
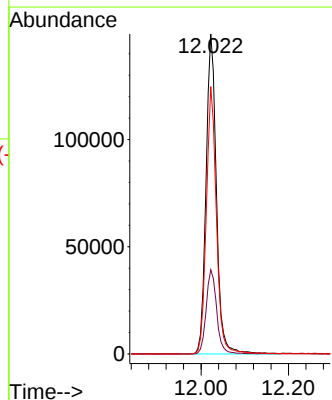
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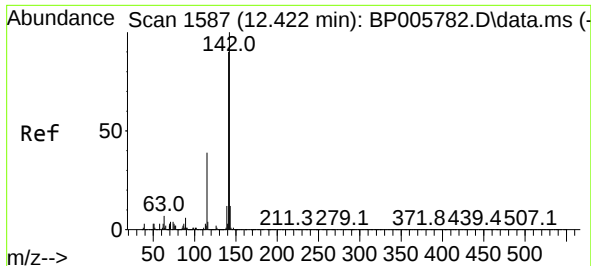


#36  
4-Chloro-3-methylphenol  
Concen: 42.88 ng  
RT: 12.022 min Scan# 1519  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:107 Resp: 246903  
Ion Ratio Lower Upper  
107 100  
144 26.3 21.1 31.7  
142 83.6 66.0 99.0





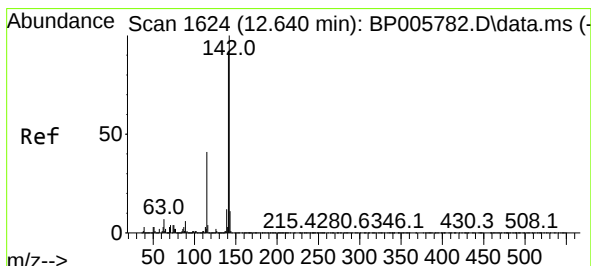
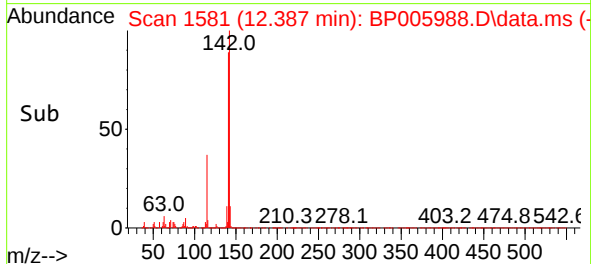
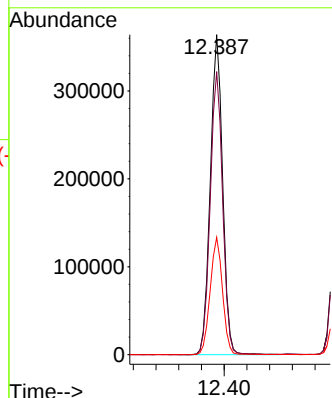
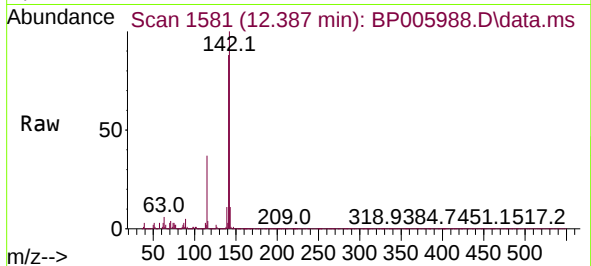
#37  
2-Methylnaphthalene  
Concen: 42.27 ng  
RT: 12.387 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion:142 Resp: 545834  
Ion Ratio Lower Upper  
142 100  
141 88.4 71.8 107.6  
115 36.7 31.6 47.4

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

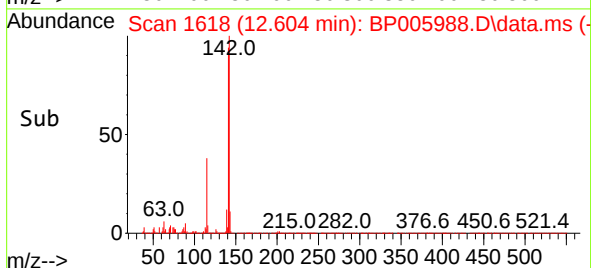
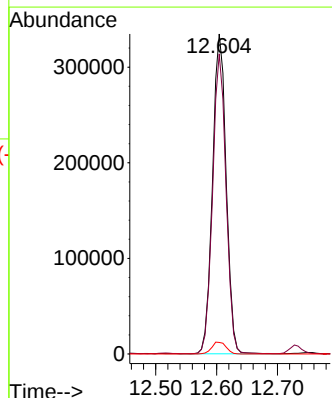
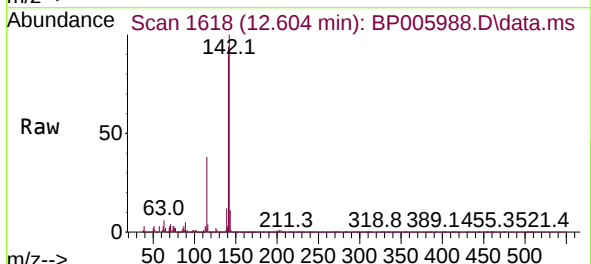
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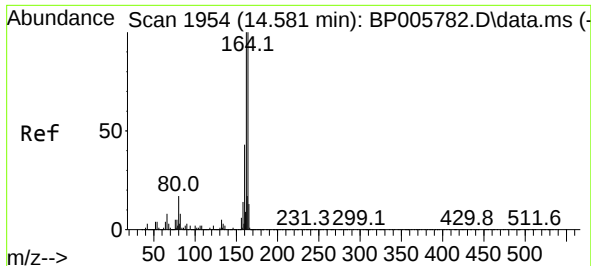
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#38  
1-Methylnaphthalene  
Concen: 42.83 ng  
RT: 12.604 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

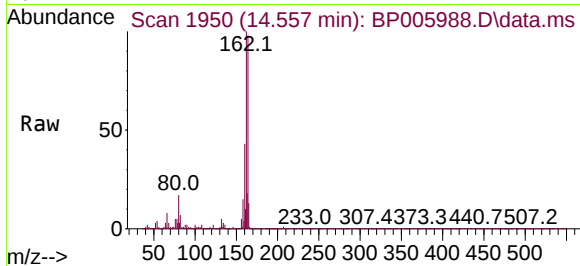
Tgt Ion:142 Resp: 520927  
Ion Ratio Lower Upper  
142 100  
141 93.8 73.3 109.9  
116 3.6 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

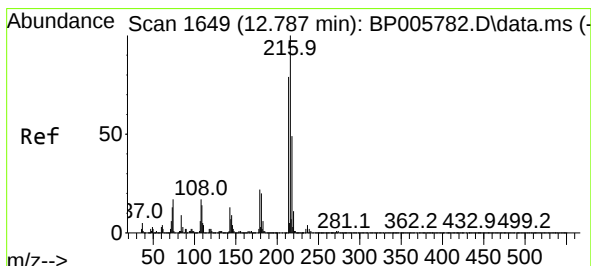
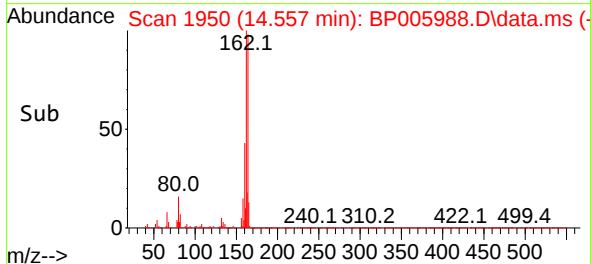
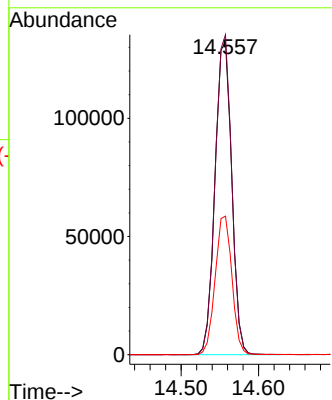
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:164 Resp: 198986  
Ion Ratio Lower Upper  
164 100  
162 102.3 80.2 120.2  
160 44.3 34.5 51.7

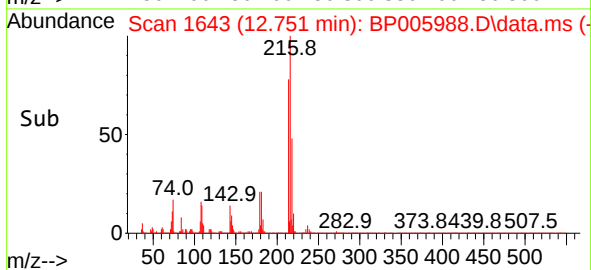
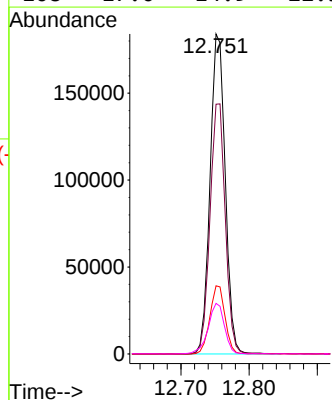
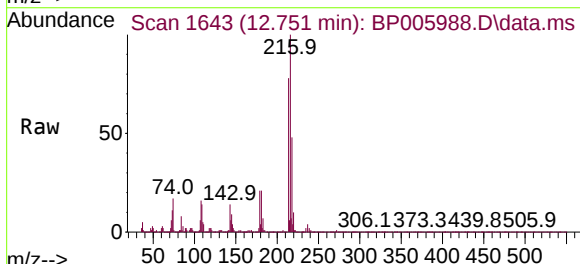
Manual Integrations  
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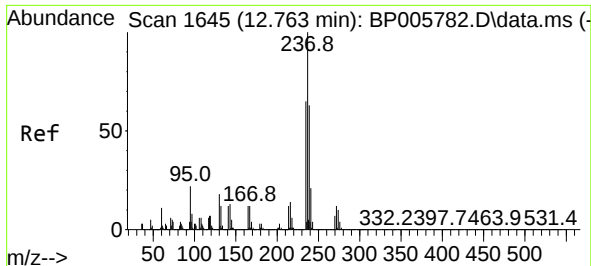
mohammad  
6/22/2021 10:15:25 AM



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.76 ng  
RT: 12.751 min Scan# 1643  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

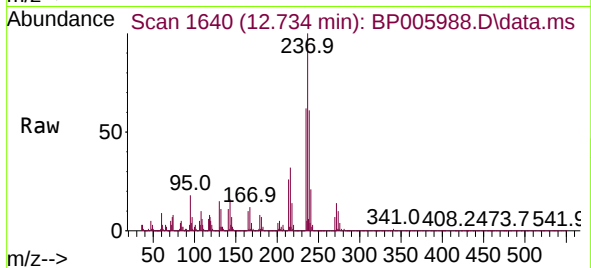
Tgt Ion:216 Resp: 285492  
Ion Ratio Lower Upper  
216 100  
214 78.8 61.9 92.9  
179 21.3 16.8 25.2  
108 17.0 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 34.72 ng  
RT: 12.734 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

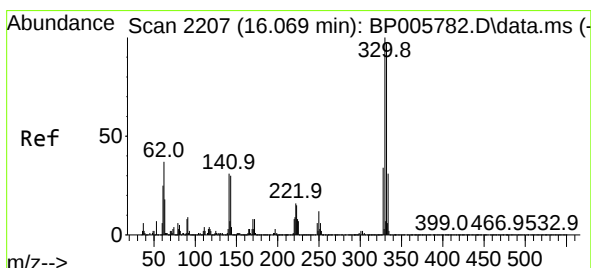
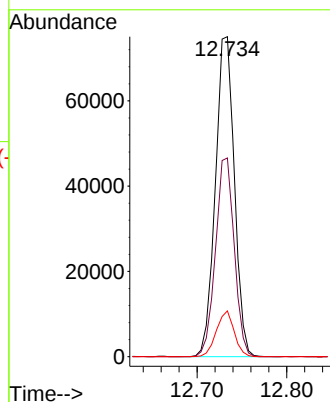
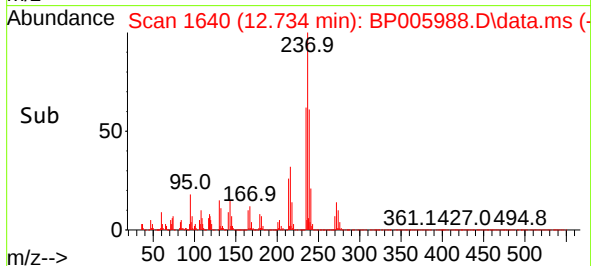
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



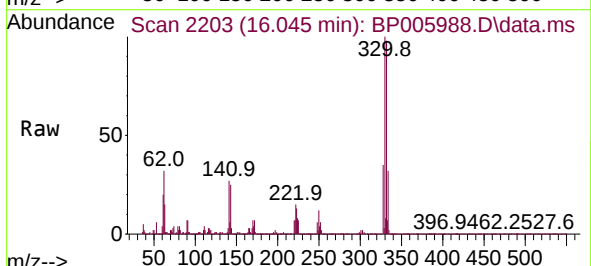
Tgt Ion: 237 Resp: 110408  
Ion Ratio Lower Upper  
237 100  
235 62.1 44.5 84.5  
272 14.3 0.0 32.5

Manual Integrations  
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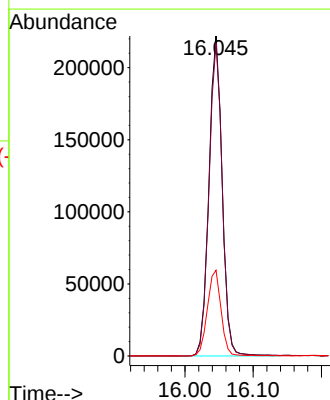
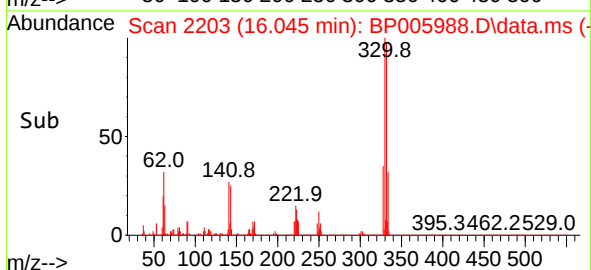
mohammad  
6/22/2021 10:15:25 AM

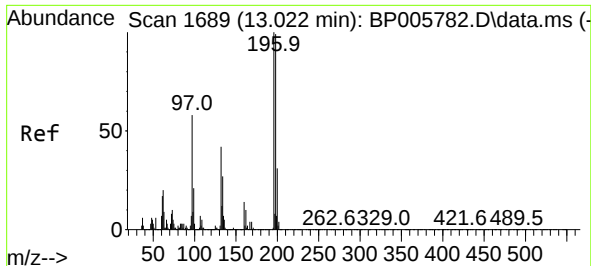


#42  
2,4,6-Tribromophenol  
Concen: 88.02 ng  
RT: 16.045 min Scan# 2203  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



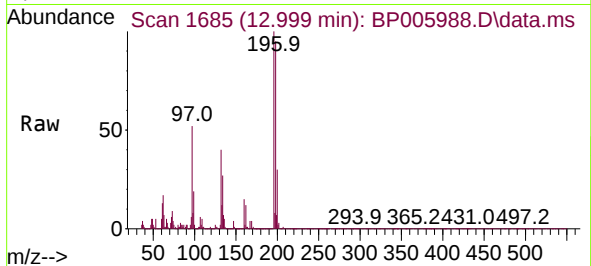
Tgt Ion: 330 Resp: 300569  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.8 116.8  
141 27.8 25.4 38.2





#43  
2,4,6-Trichlorophenol  
Concen: 40.45 ng  
RT: 12.999 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

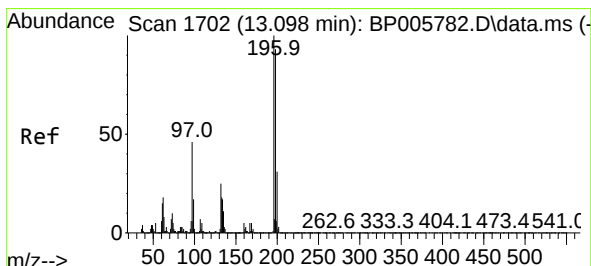
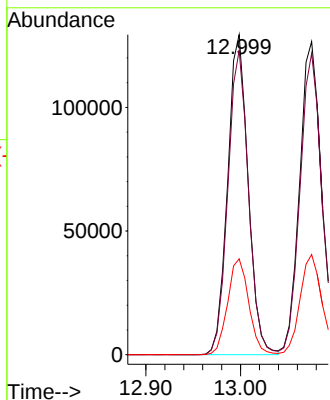
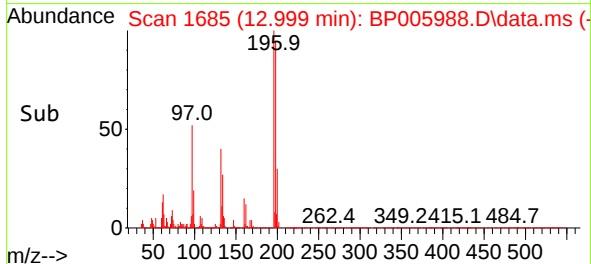
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



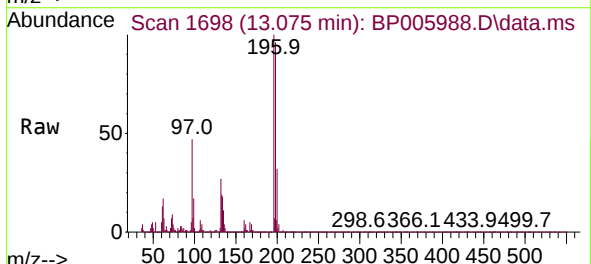
Tgt Ion:196 Resp: 194329  
Ion Ratio Lower Upper  
196 100  
198 95.1 79.5 119.3  
200 30.0 25.0 37.6

Manual Integrations  
APPROVED

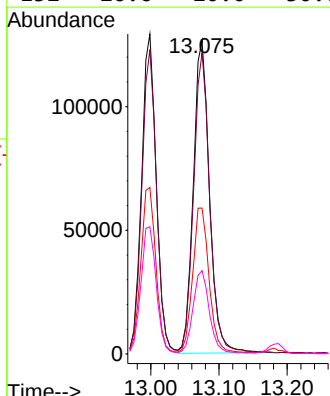
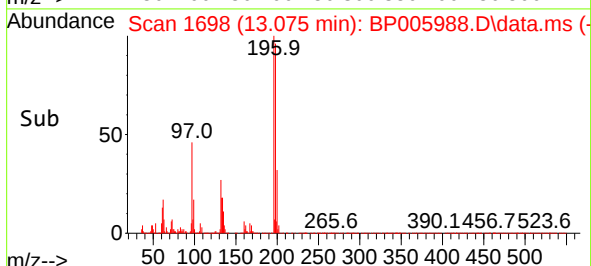
mohammad  
6/22/2021 10:15:25 AM

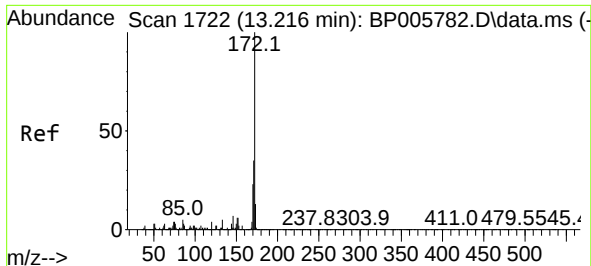


#44  
2,4,5-Trichlorophenol  
Concen: 40.45 ng  
RT: 13.075 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



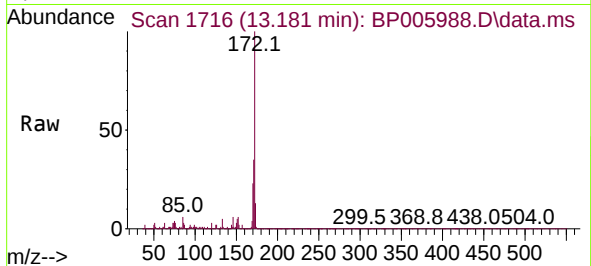
Tgt Ion:196 Resp: 209274  
Ion Ratio Lower Upper  
196 100  
198 96.2 74.7 112.1  
97 46.6 37.4 56.0  
132 26.6 20.0 30.0





#45  
2-Fluorobiphenyl  
Concen: 82.02 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

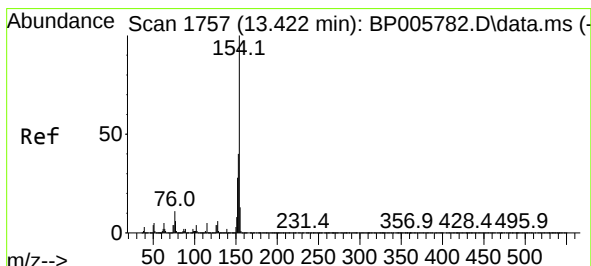
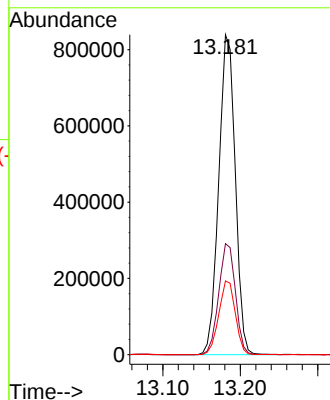
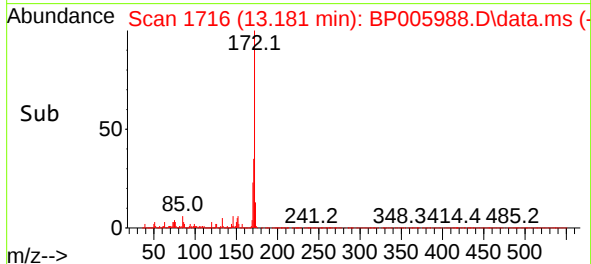
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



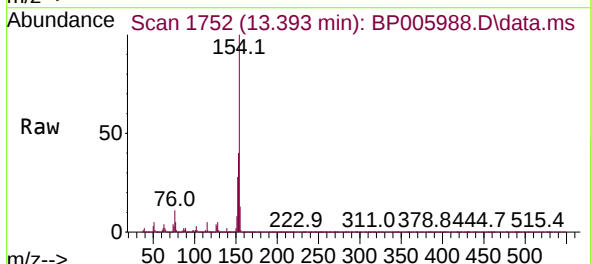
Tgt Ion:172 Resp: 1242871  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.9 41.9  
170 23.0 18.6 27.8

Manual Integrations  
APPROVED

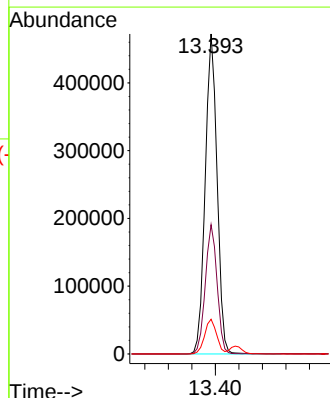
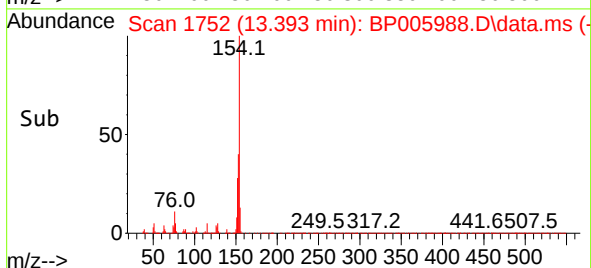
mohammad  
6/22/2021 10:15:25 AM

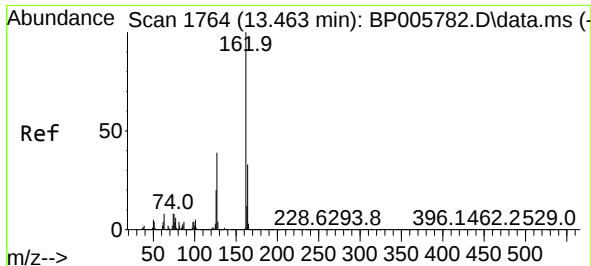


#46  
1,1'-Biphenyl  
Concen: 41.08 ng  
RT: 13.393 min Scan# 1752  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



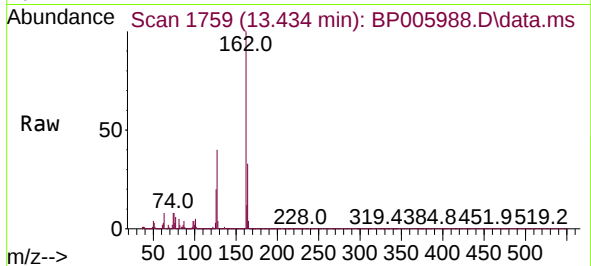
Tgt Ion:154 Resp: 659101  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 10.9 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 41.11 ng  
RT: 13.434 min Scan# 1759  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

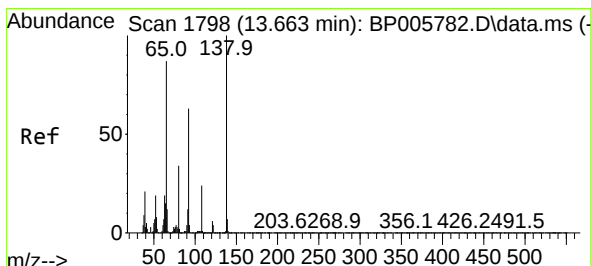
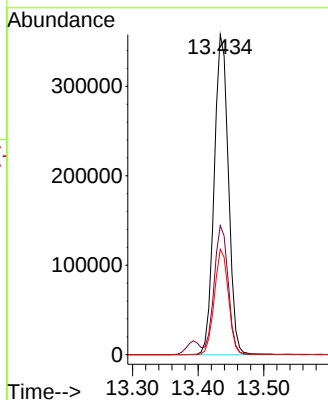
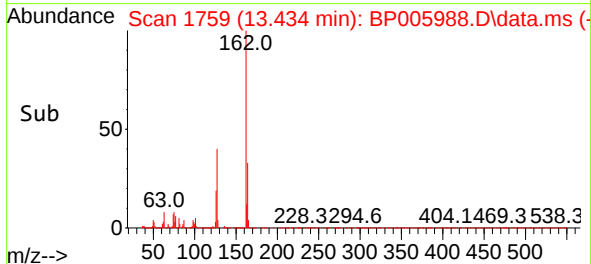
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



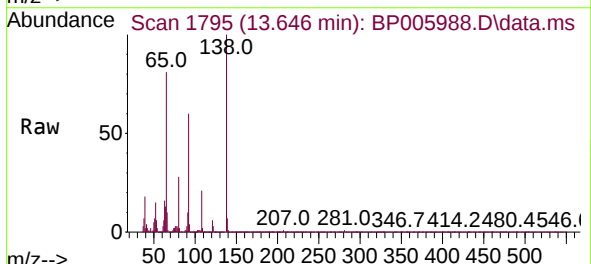
Tgt Ion:162 Resp: 538572  
Ion Ratio Lower Upper  
162 100  
127 40.4 31.4 47.0  
164 32.9 26.6 39.8

Manual Integrations  
APPROVED

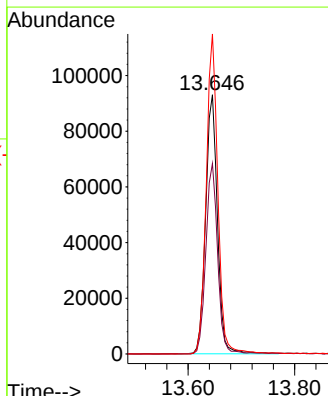
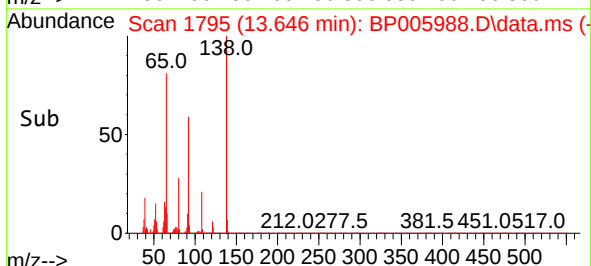
mohammad  
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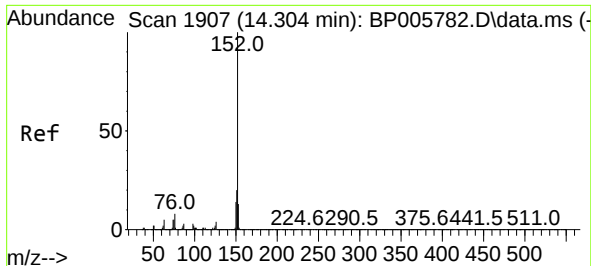


#48  
2-Nitroaniline  
Concen: 41.81 ng  
RT: 13.646 min Scan# 1795  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion: 65 Resp: 144034  
Ion Ratio Lower Upper  
65 100  
92 73.5 57.7 86.5  
138 123.5 92.1 138.1





#49

Acenaphthylene

Concen: 41.97 ng

RT: 14.275 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BP005988.D

Acq: 21 Jun 2021 11:25

|             |              |
|-------------|--------------|
| Tgt Ion:152 | Resp: 843607 |
| Ion Ratio   | Lower Upper  |
| 152 100     |              |
| 151 20.2    | 16.2 24.2    |
| 153 13.3    | 10.6 16.0    |

Instrument :

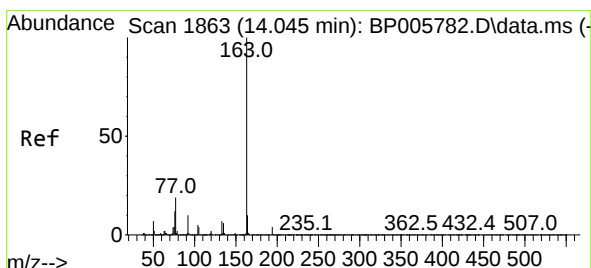
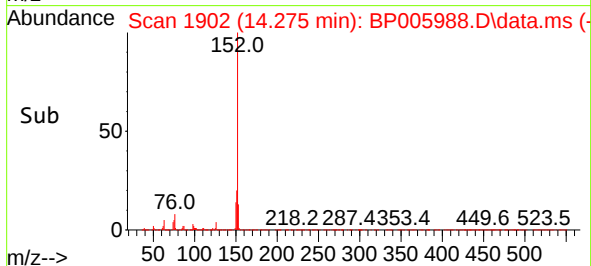
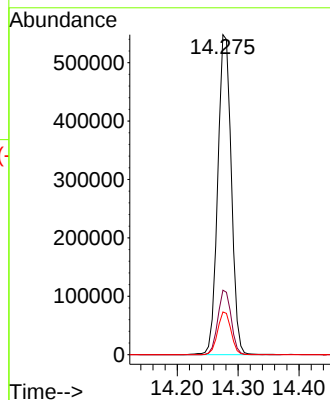
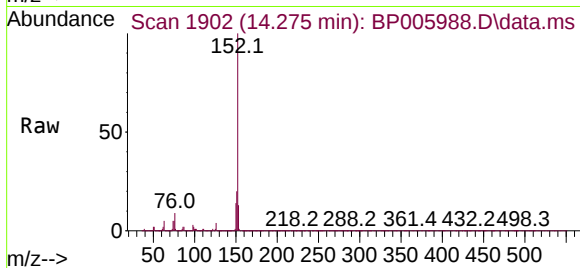
BNA\_P

ClientSampleId :

SSTDCCC040

Manual Integrations  
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#50

Dimethylphthalate

Concen: 41.34 ng

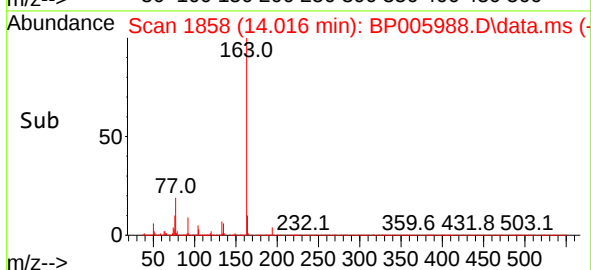
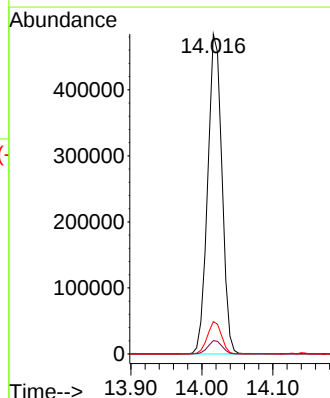
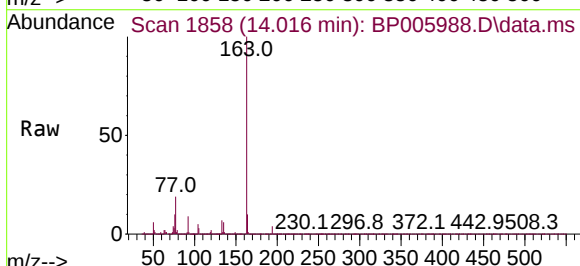
RT: 14.016 min Scan# 1858

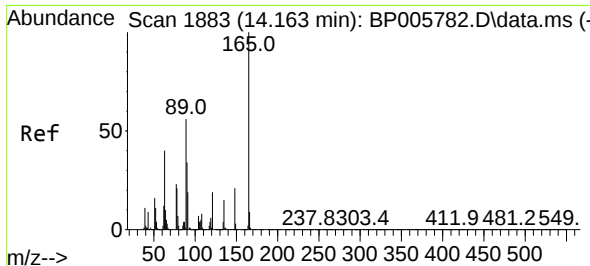
Delta R.T. -0.006 min

Lab File: BP005988.D

Acq: 21 Jun 2021 11:25

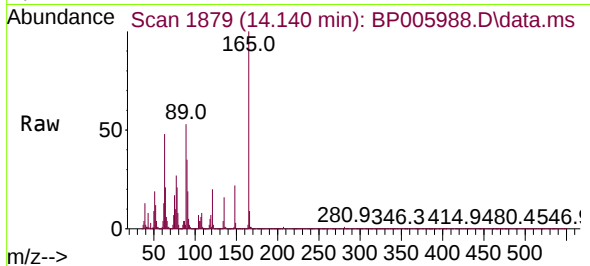
|             |              |
|-------------|--------------|
| Tgt Ion:163 | Resp: 676335 |
| Ion Ratio   | Lower Upper  |
| 163 100     |              |
| 194 4.2     | 3.4 5.2      |
| 164 10.1    | 8.2 12.2     |





#51  
2,6-Dinitrotoluene  
Concen: 41.60 ng  
RT: 14.140 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

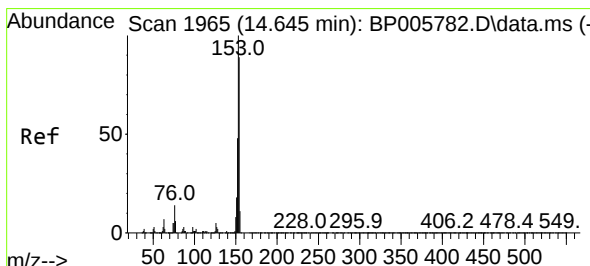
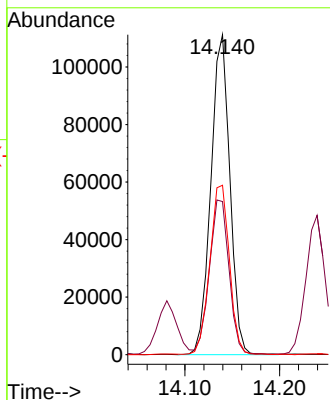
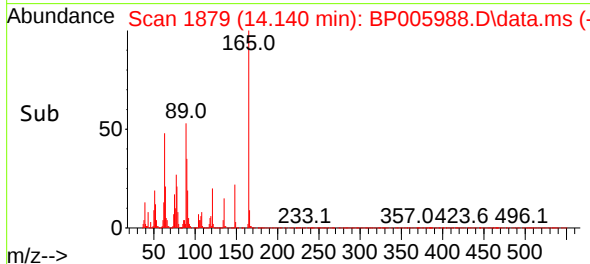
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



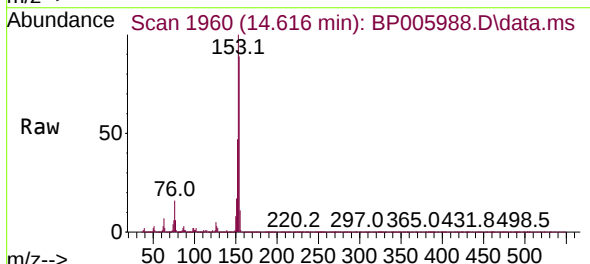
Tgt Ion:165 Resp: 154686  
Ion Ratio Lower Upper  
165 100  
63 47.9 41.3 61.9  
89 53.0 44.8 67.2

Manual Integrations  
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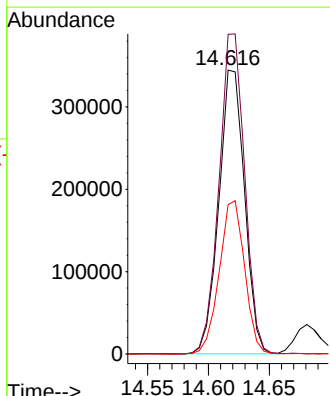
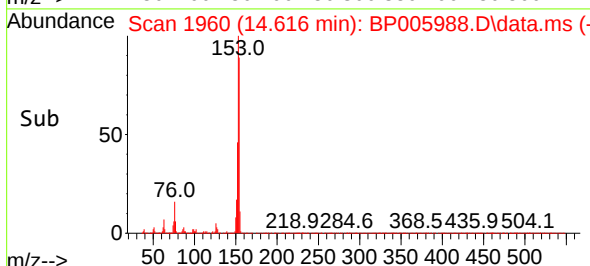
mohammad  
6/22/2021 10:15:25 AM

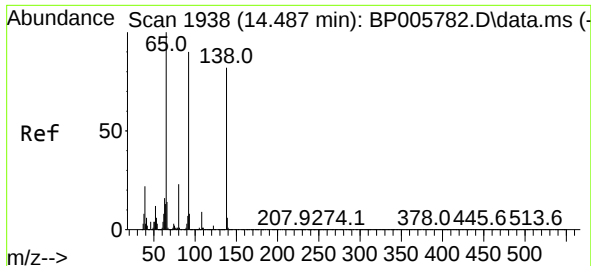


#52  
Acenaphthene  
Concen: 41.48 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



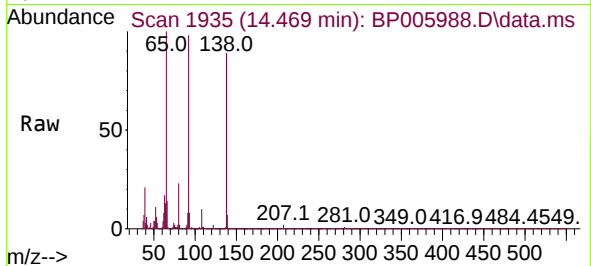
Tgt Ion:154 Resp: 506364  
Ion Ratio Lower Upper  
154 100  
153 112.7 89.4 134.2  
152 52.6 43.0 64.4





#53  
3-Nitroaniline  
Concen: 42.60 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

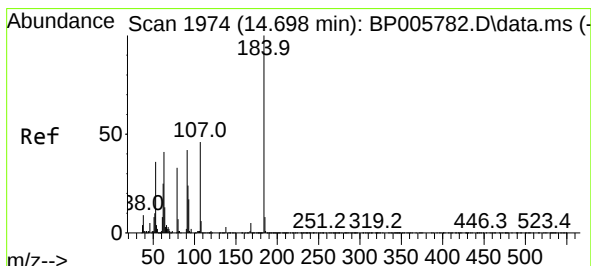
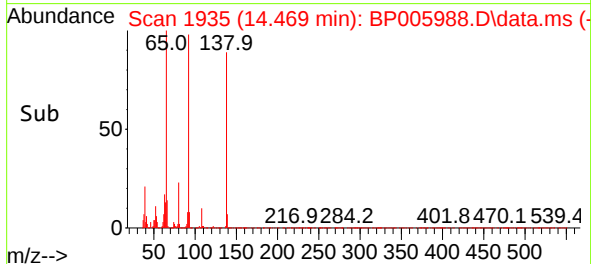
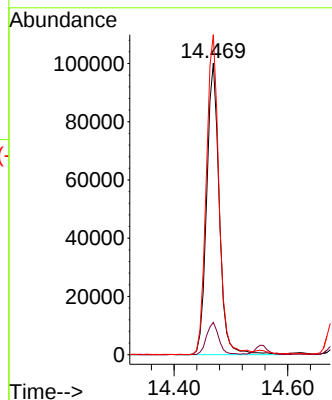
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:138 Resp: 153537  
Ion Ratio Lower Upper  
138 100  
108 11.1 8.4 12.6  
92 109.8 87.8 131.8

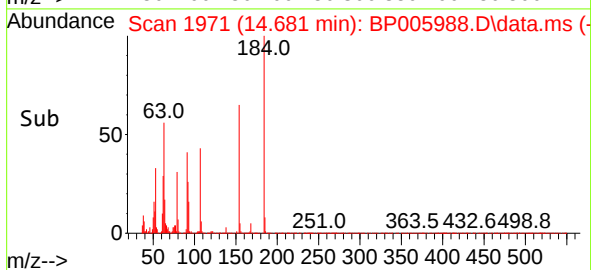
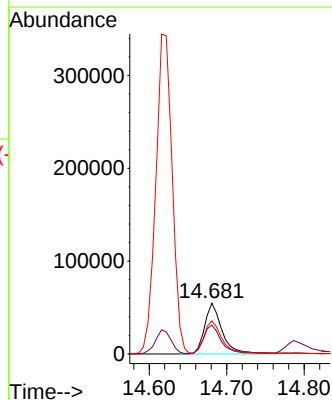
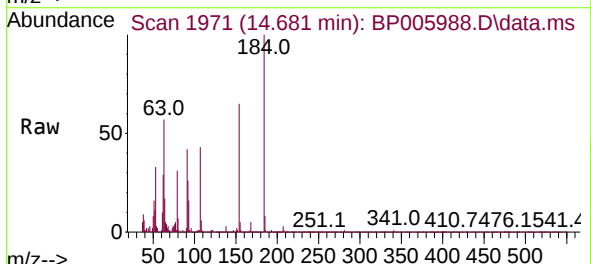
Manual Integrations  
APPROVED

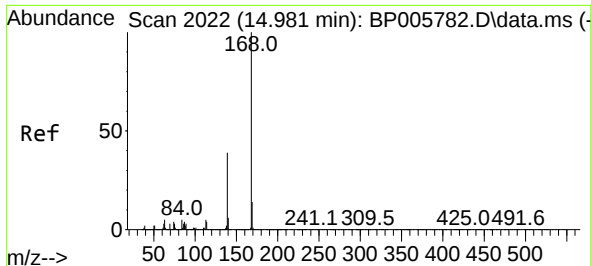
mohammad  
6/22/2021 10:15:25 AM



#54  
2,4-Dinitrophenol  
Concen: 41.25 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion:184 Resp: 85707  
Ion Ratio Lower Upper  
184 100  
63 56.7 47.0 70.6  
154 65.4 52.3 78.5





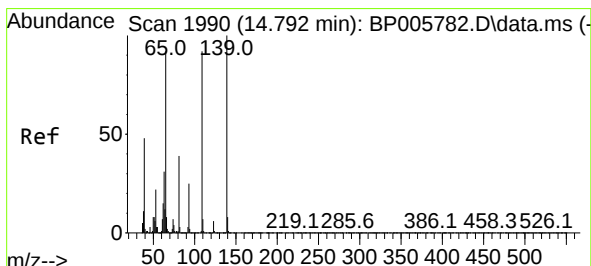
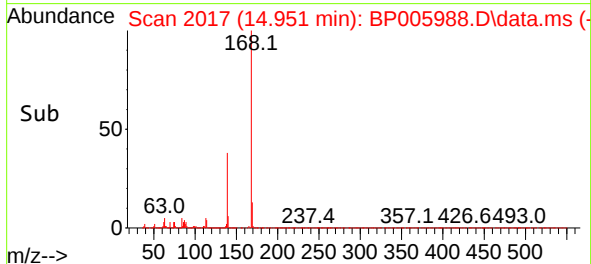
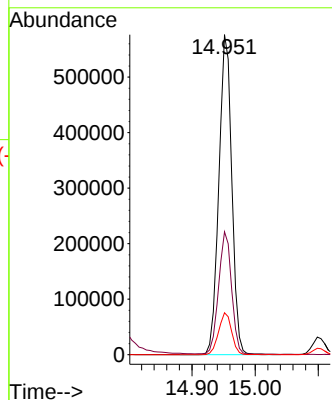
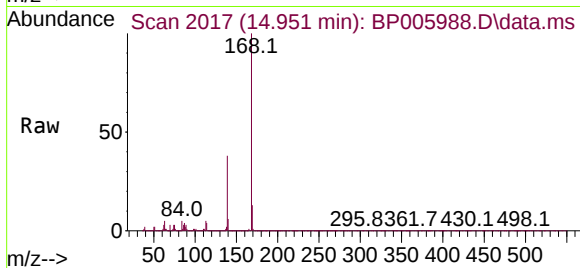
#55  
Dibenzenofuran  
Concen: 40.83 ng  
RT: 14.951 min Scan# 2017  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 819580  
Ion Ratio Lower Upper  
168 100  
139 38.4 31.0 46.6  
169 13.1 10.8 16.2

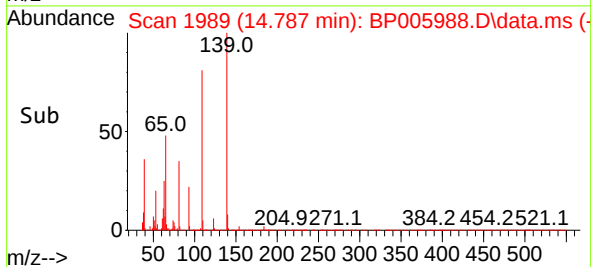
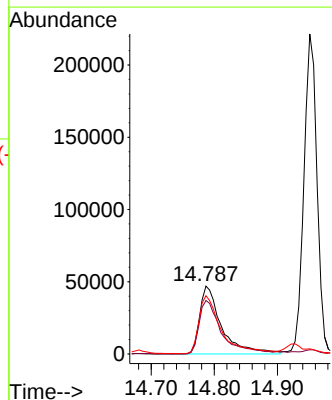
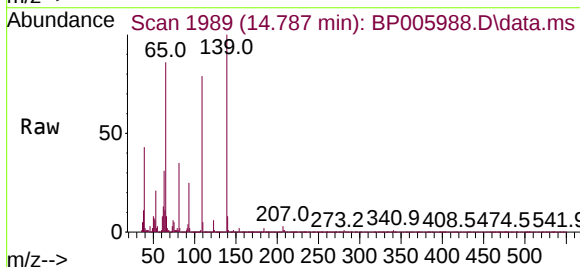
Manual Integrations  
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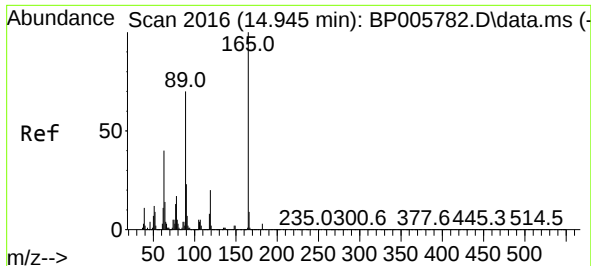
mohammad  
6/22/2021 10:15:25 AM



#56  
4-Nitrophenol  
Concen: 38.74 ng  
RT: 14.787 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

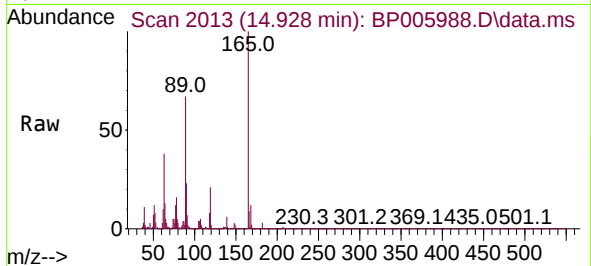
Tgt Ion:139 Resp: 113165  
Ion Ratio Lower Upper  
139 100  
109 78.8 72.3 112.3  
65 85.8 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 42.40 ng  
RT: 14.928 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

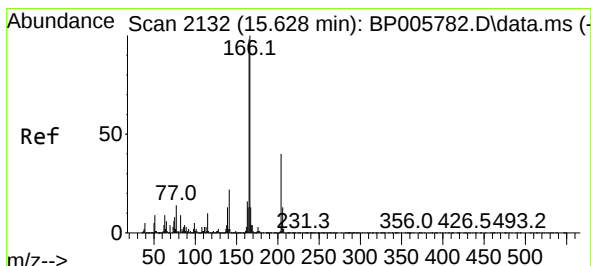
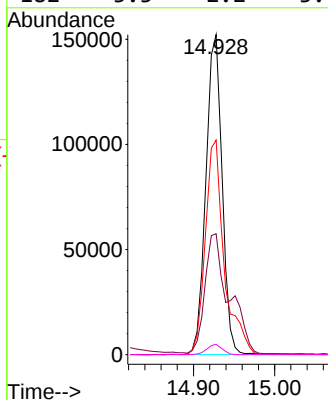
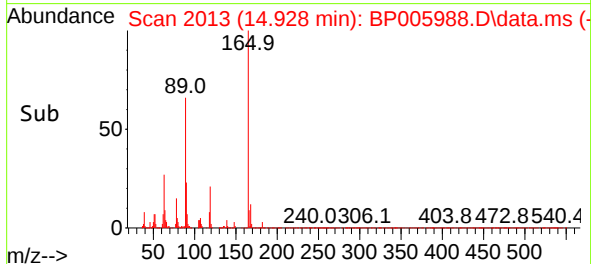
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



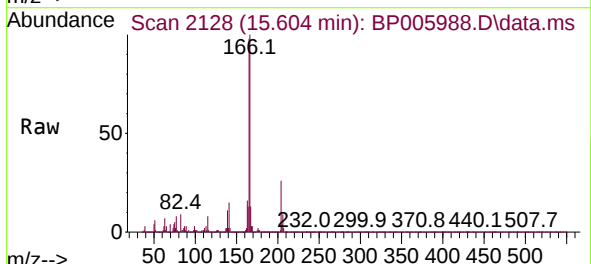
Tgt Ion:165 Resp: 210880  
Ion Ratio Lower Upper  
165 100  
63 37.8 32.3 48.5  
89 67.1 55.9 83.9  
182 3.3 2.2 3.4

Manual Integrations  
APPROVED

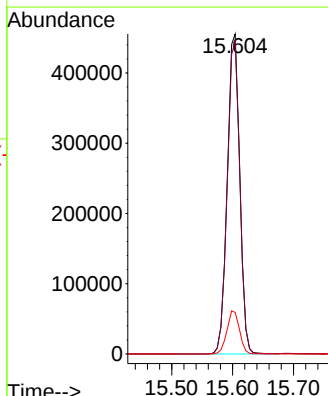
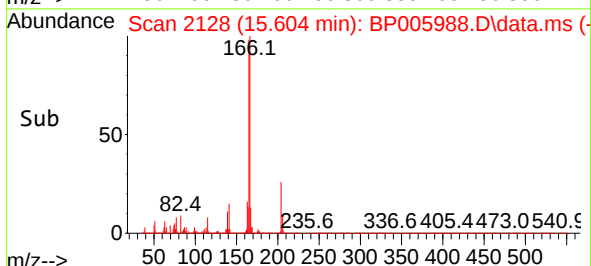
mohammad  
6/22/2021 10:15:25 AM

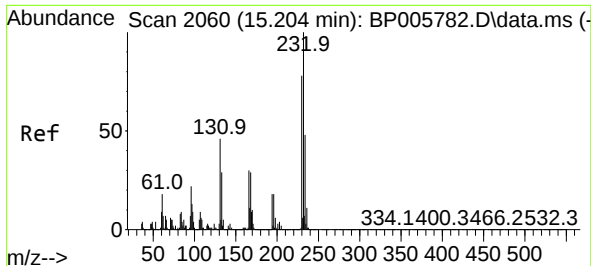


#58  
Fluorene  
Concen: 41.67 ng  
RT: 15.604 min Scan# 2128  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



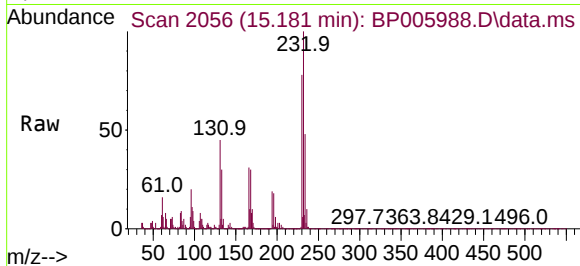
Tgt Ion:166 Resp: 651784  
Ion Ratio Lower Upper  
166 100  
165 97.8 78.0 117.0  
167 13.0 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.79 ng m  
RT: 15.181 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

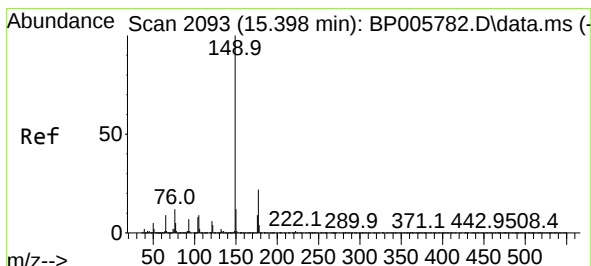
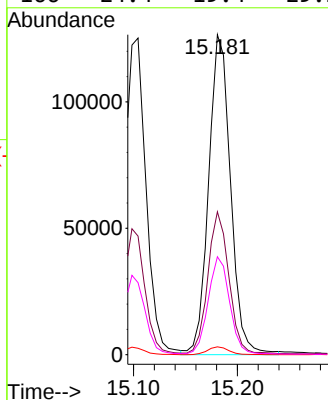
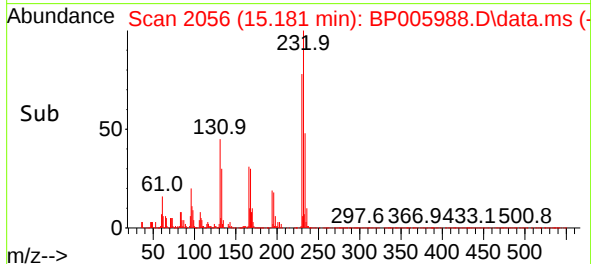
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



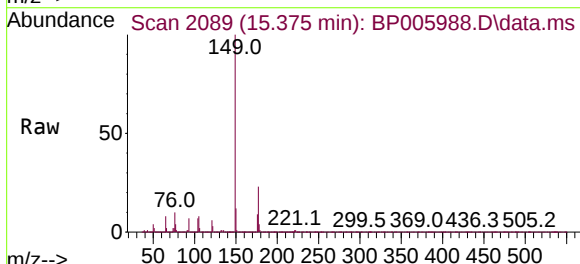
Tgt Ion:232 Resp: 186019  
Ion Ratio Lower Upper  
232 100  
131 38.7 32.2 48.4  
130 2.2 2.0 3.0  
166 24.4 19.4 29.2

Manual Integrations  
APPROVED

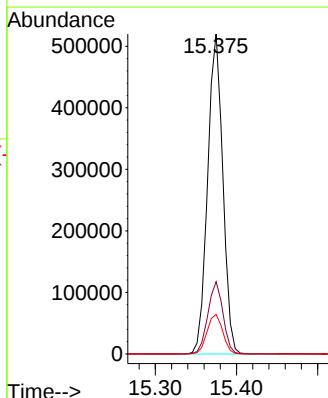
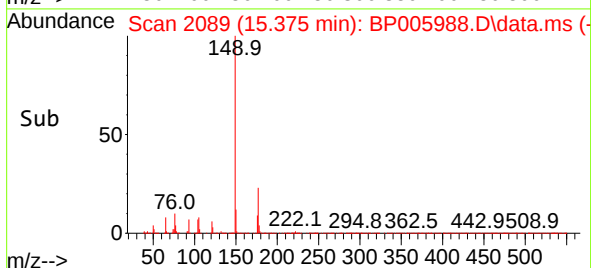
mohammad  
6/22/2021 10:15:25 AM

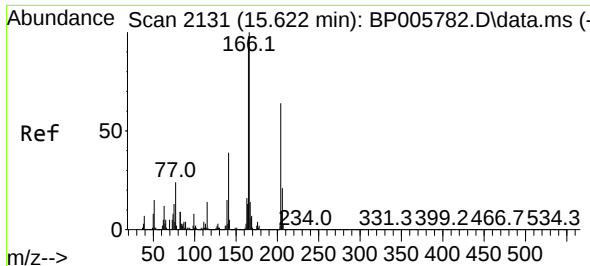


#60  
Diethylphthalate  
Concen: 40.99 ng  
RT: 15.375 min Scan# 2089  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



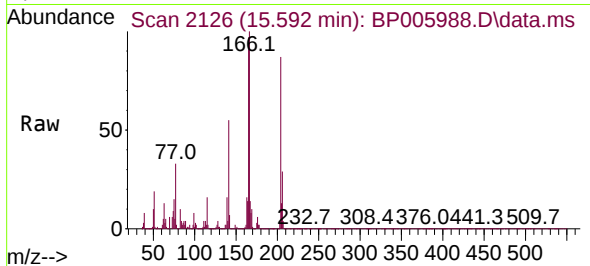
Tgt Ion:149 Resp: 672773  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.5 26.3  
150 12.3 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 41.11 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

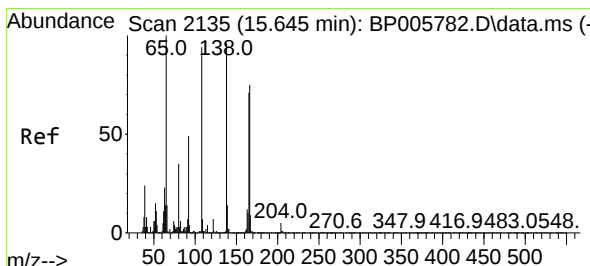
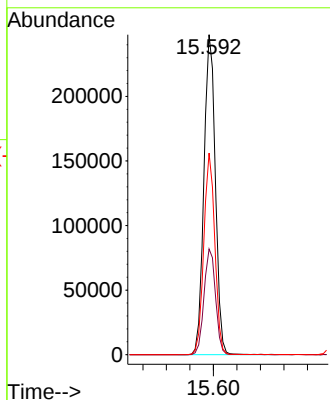
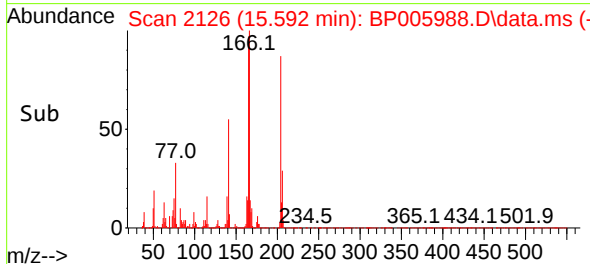
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



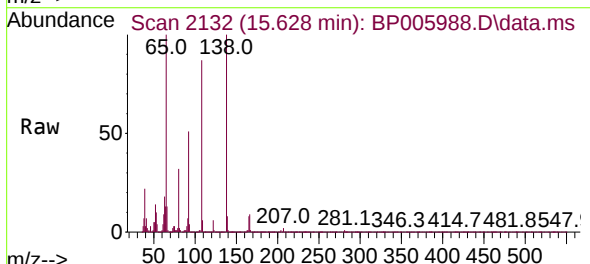
Tgt Ion:204 Resp: 333409  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.6 40.0  
141 63.0 48.6 73.0

Manual Integrations  
APPROVED

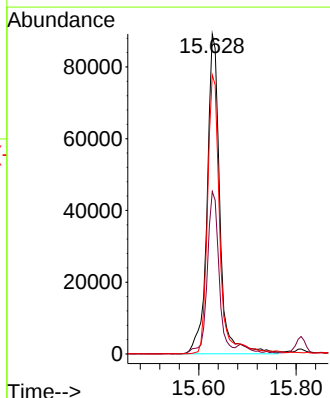
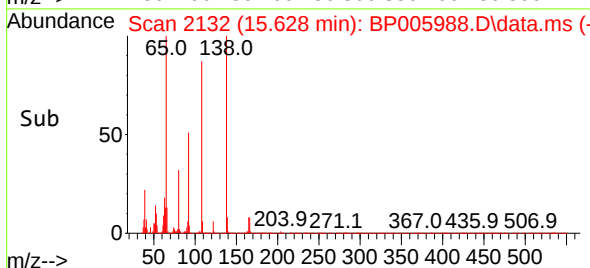
mohammad  
6/22/2021 10:15:25 AM

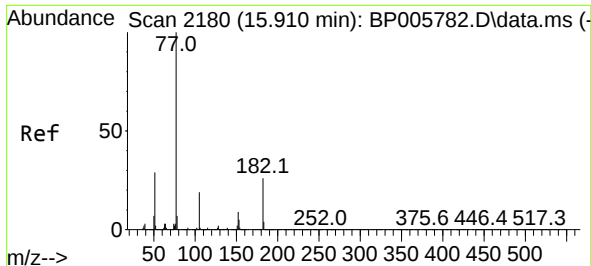


#62  
4-Nitroaniline  
Concen: 43.59 ng  
RT: 15.628 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



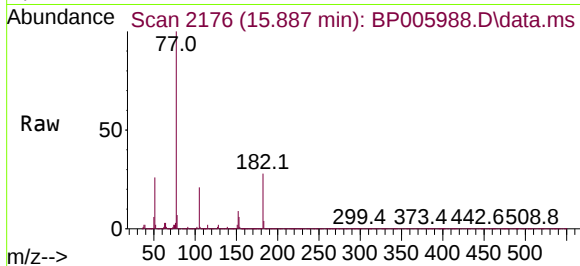
Tgt Ion:138 Resp: 161717  
Ion Ratio Lower Upper  
138 100  
92 50.8 31.2 71.2  
108 87.2 78.6 118.6





#63  
Azobenzene  
Concen: 40.65 ng  
RT: 15.887 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

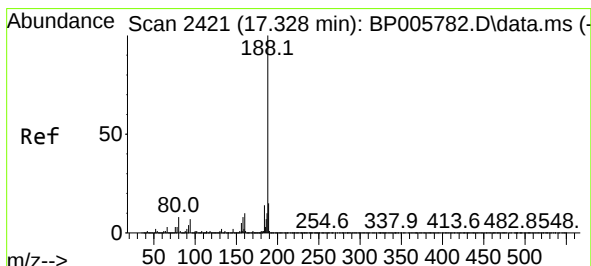
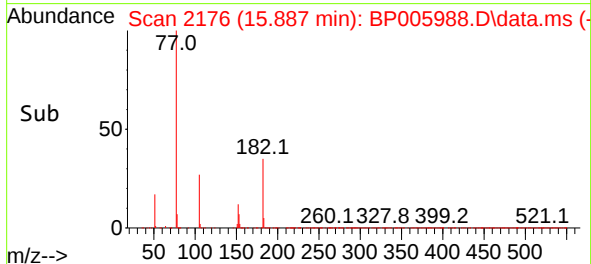
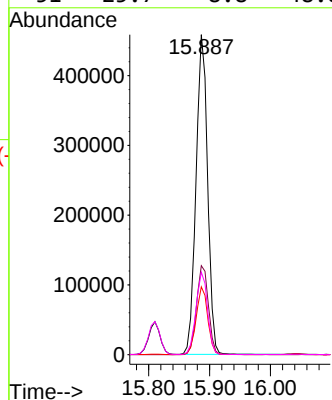
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 77 Resp: 603710  
Ion Ratio Lower Upper  
77 100  
182 27.8 6.0 46.0  
105 21.2 0.0 38.8  
51 25.7 8.8 48.8

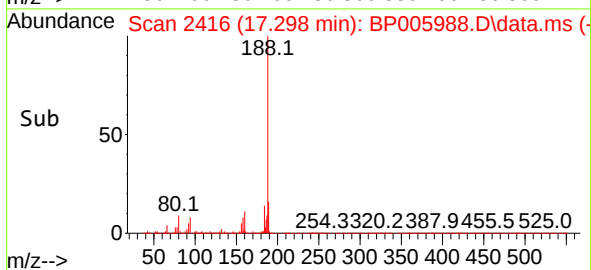
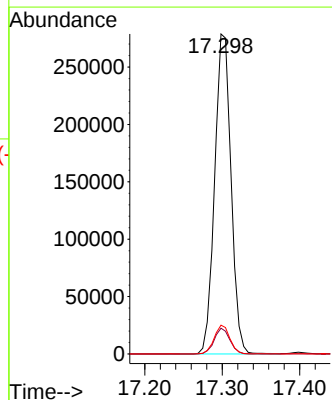
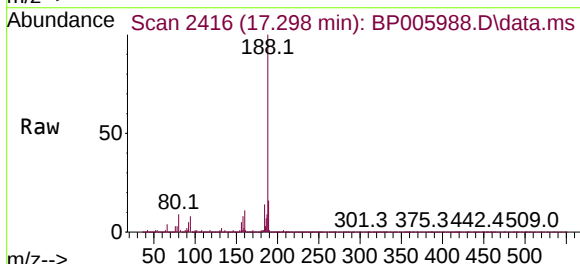
Manual Integrations  
APPROVED

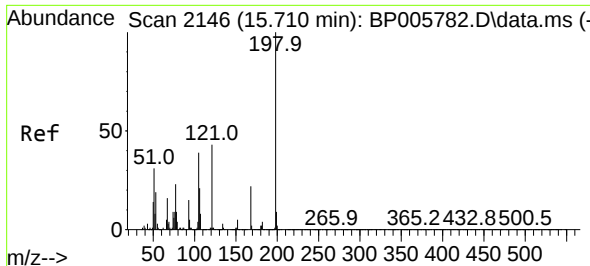
mohammad  
6/22/2021 10:15:25 AM



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

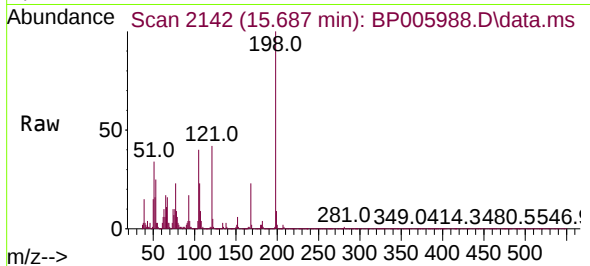
Tgt Ion: 188 Resp: 410320  
Ion Ratio Lower Upper  
188 100  
94 8.0 5.6 8.4  
80 9.0 6.3 9.5





#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.02 ng  
RT: 15.687 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

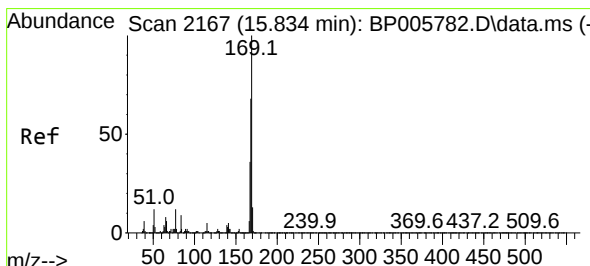
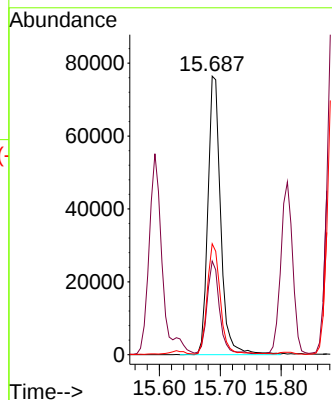
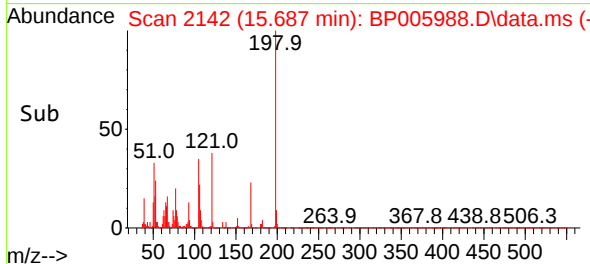
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



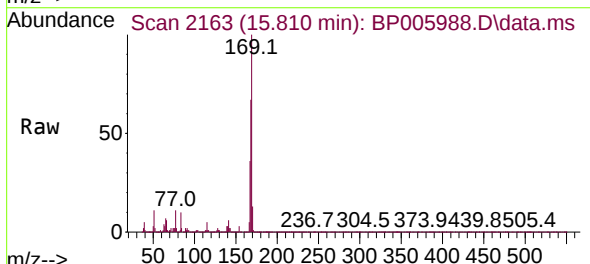
Tgt Ion:198 Resp: 111627  
Ion Ratio Lower Upper  
198 100  
51 33.6 14.0 54.0  
105 39.8 19.5 59.5

Manual Integrations  
APPROVED

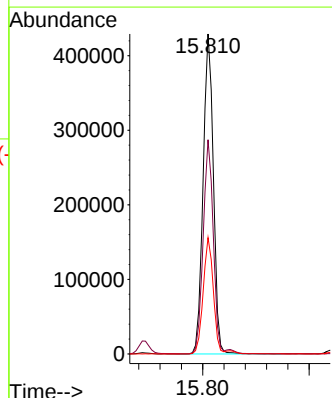
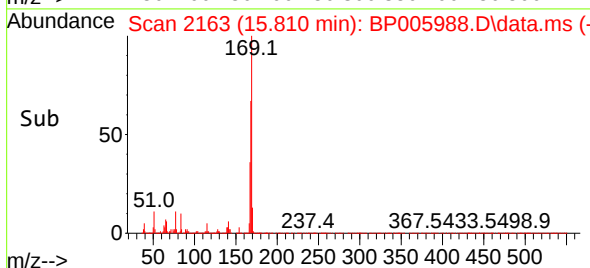
mohammad  
6/22/2021 10:15:25 AM

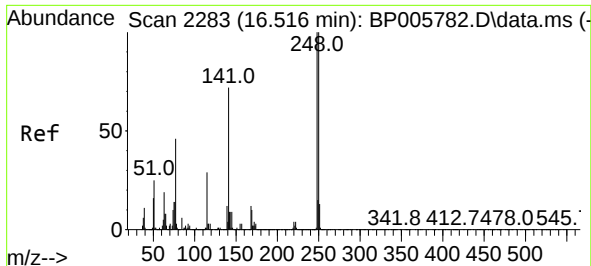


#66  
n-Nitrosodiphenylamine  
Concen: 42.05 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:169 Resp: 572181  
Ion Ratio Lower Upper  
169 100  
168 67.0 54.4 81.6  
167 36.4 29.0 43.6





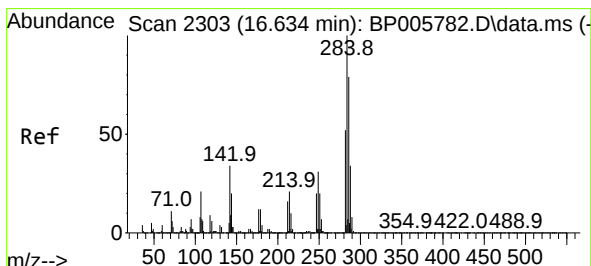
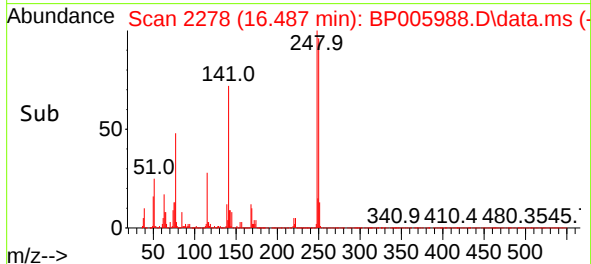
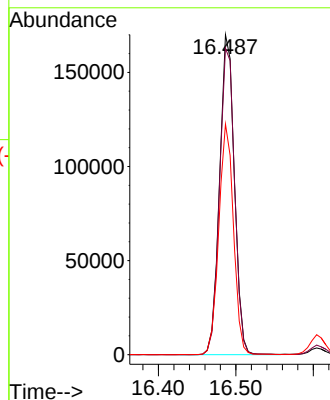
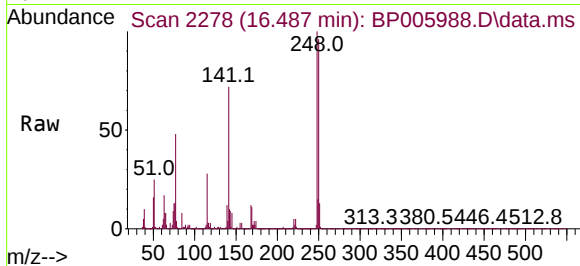
#67  
4-Bromophenyl-phenylether  
Concen: 42.85 ng  
RT: 16.487 min Scan# 2278  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 225655  
Ion Ratio Lower Upper  
248 100  
250 95.7 79.8 119.8  
141 72.1 57.8 86.6

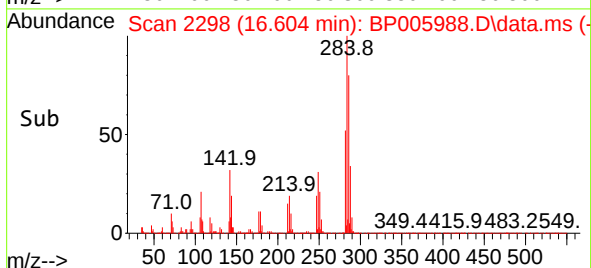
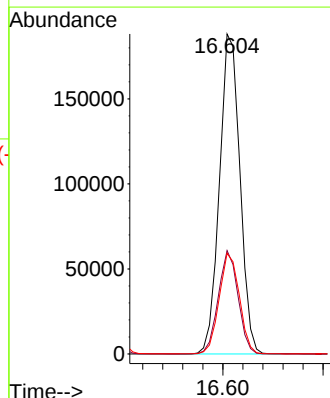
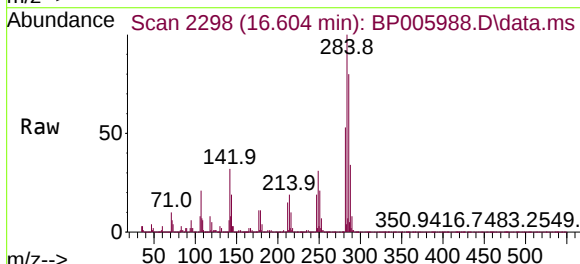
Manual Integrations  
APPROVED

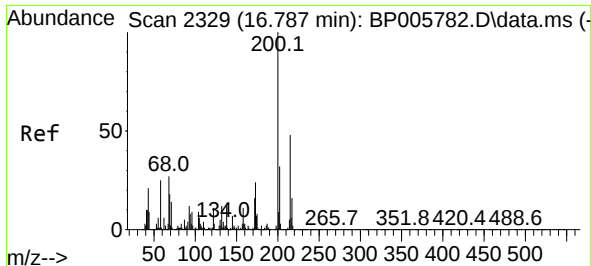
mohammad  
6/22/2021 10:15:25 AM



#68  
Hexachlorobenzene  
Concen: 42.15 ng  
RT: 16.604 min Scan# 2298  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion:284 Resp: 266069  
Ion Ratio Lower Upper  
284 100  
142 32.3 26.9 40.3  
249 31.4 24.5 36.7





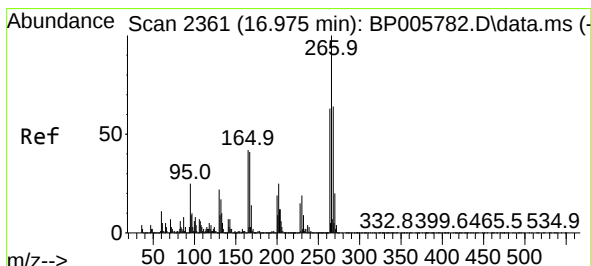
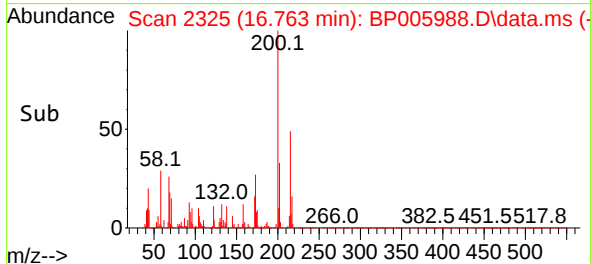
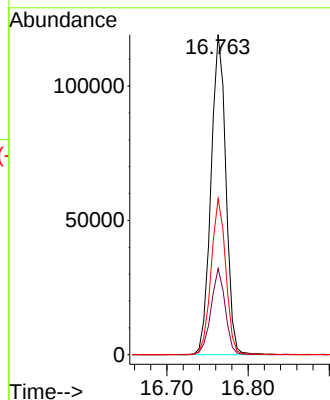
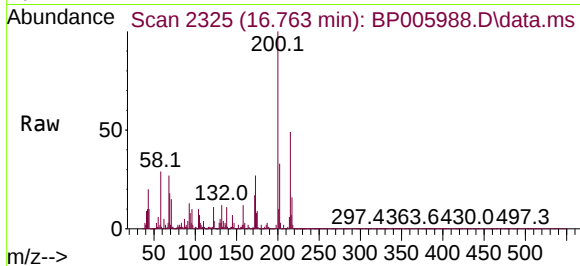
#69  
Atrazine  
Concen: 35.72 ng  
RT: 16.763 min Scan# 2325  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.9  | 4.1   | 44.1  |
| 215     | 48.7  | 27.7  | 67.7  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

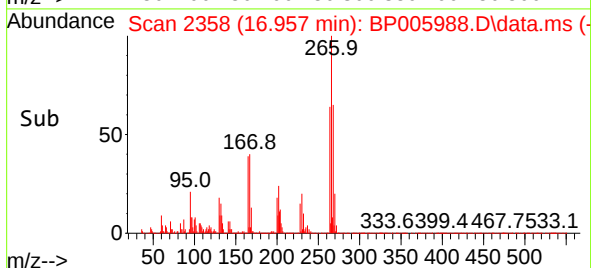
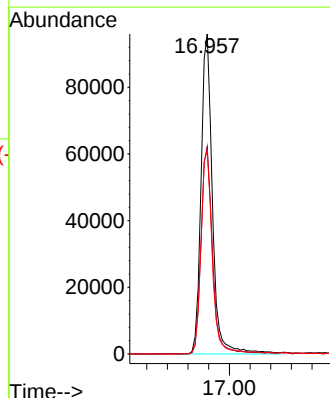
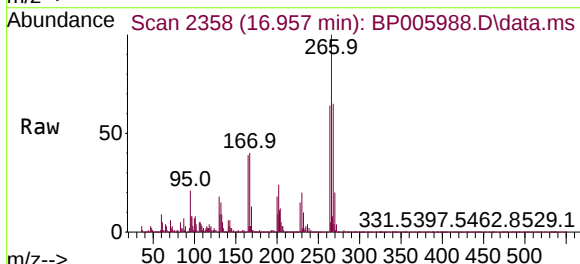
Manual Integrations  
APPROVED

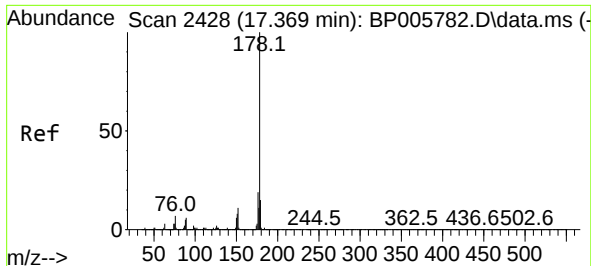
mohammad  
6/22/2021 10:15:25 AM



#70  
Pentachlorophenol  
Concen: 41.80 ng  
RT: 16.957 min Scan# 2358  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

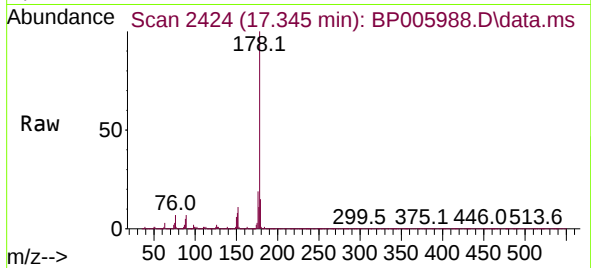
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.8  | 51.6  | 77.4  |
| 264     | 63.6  | 50.3  | 75.5  |





#71  
Phenanthrene  
Concen: 41.73 ng  
RT: 17.345 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

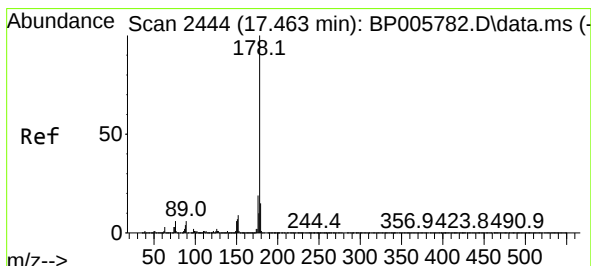
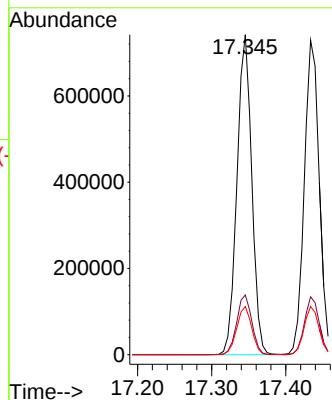
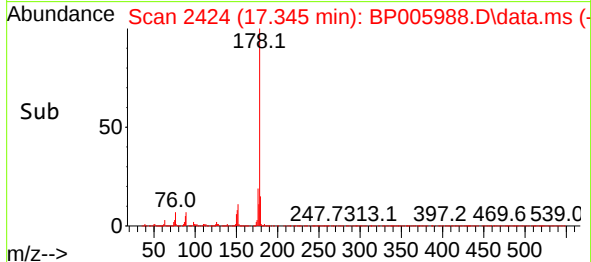
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



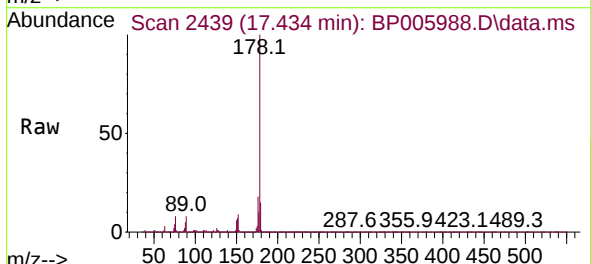
Tgt Ion:178 Resp: 1028334  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.1 22.7  
179 15.1 12.4 18.6

Manual Integrations  
APPROVED

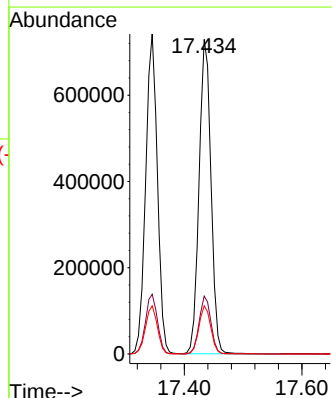
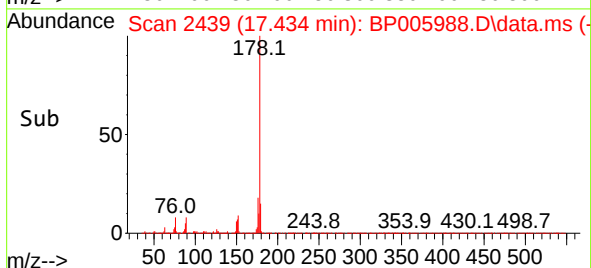
mohammad  
6/22/2021 10:15:25 AM

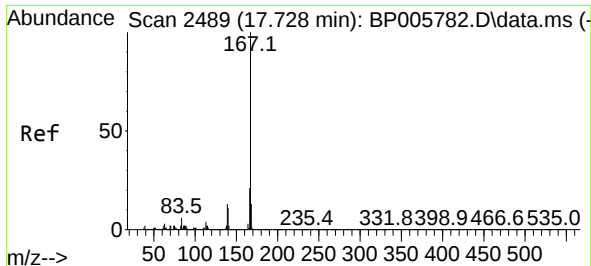


#72  
Anthracene  
Concen: 42.19 ng  
RT: 17.434 min Scan# 2439  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



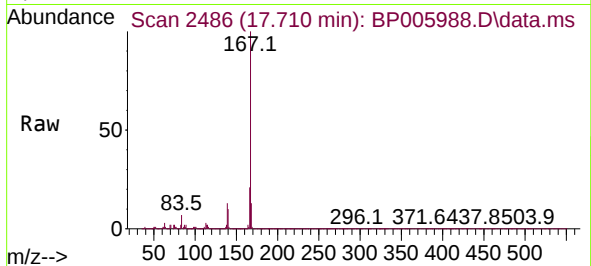
Tgt Ion:178 Resp: 1023189  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.3 12.2 18.2





#73  
Carbazole  
Concen: 42.45 ng  
RT: 17.710 min Scan# 2486  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

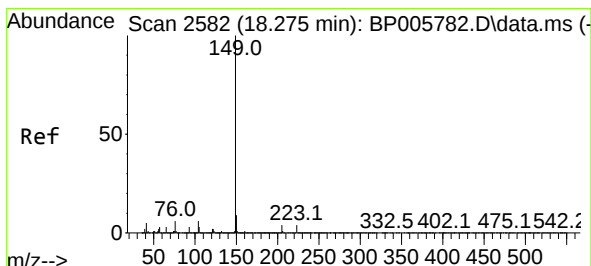
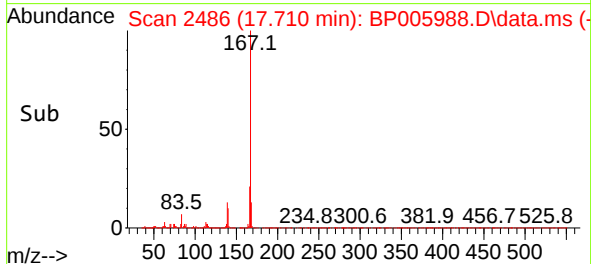
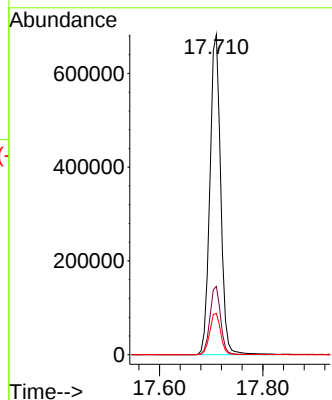
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:167 Resp: 988324  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.1 25.7  
139 12.9 10.7 16.1

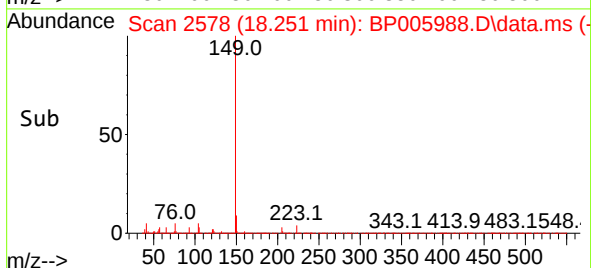
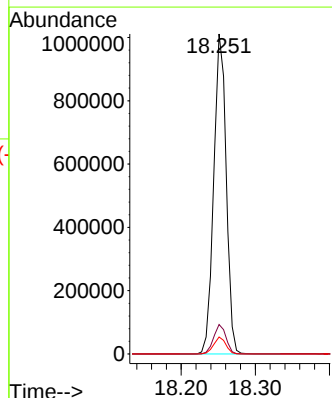
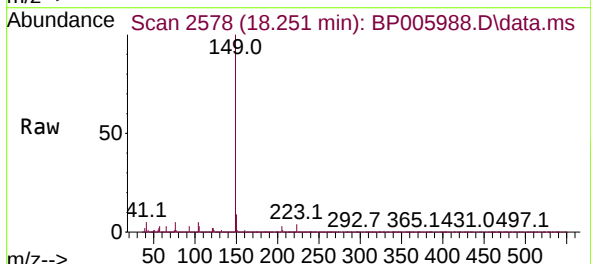
Manual Integrations  
APPROVED

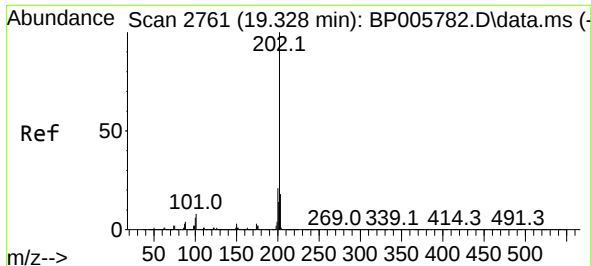
mohammad  
6/22/2021 10:15:25 AM



#74  
Di-n-butylphthalate  
Concen: 43.72 ng  
RT: 18.251 min Scan# 2578  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

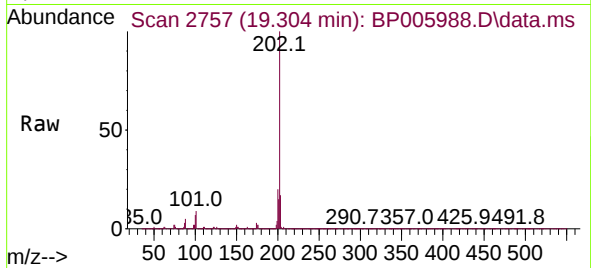
Tgt Ion:149 Resp: 1179392  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.3 10.9  
104 5.3 4.5 6.7





#75  
Fluoranthene  
Concen: 42.13 ng  
RT: 19.304 min Scan# 2757  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

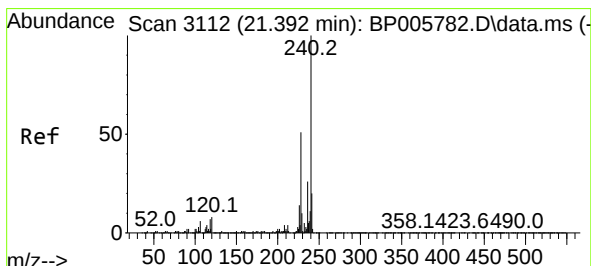
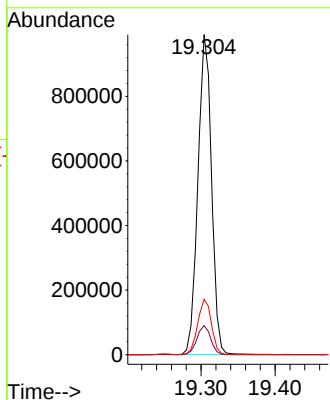
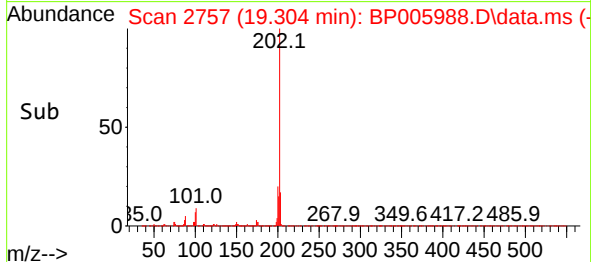
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



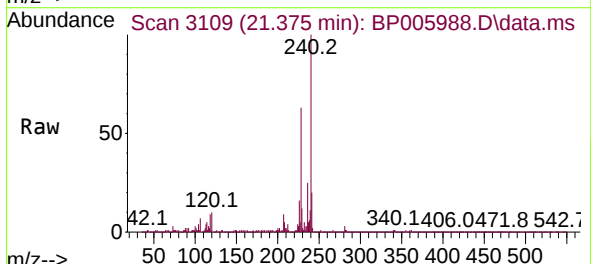
Tgt Ion:202 Resp: 1260869  
Ion Ratio Lower Upper  
202 100  
101 9.1 0.0 27.6  
203 17.3 0.0 37.8

Manual Integrations  
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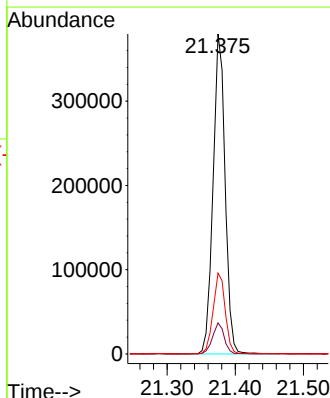
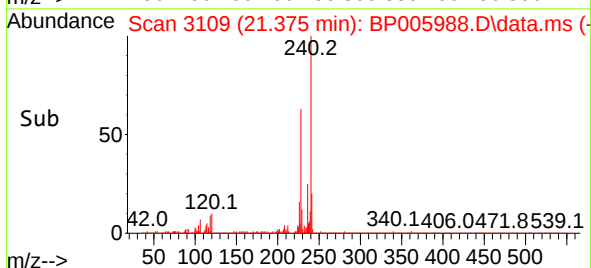
mohammad  
6/22/2021 10:15:25 AM

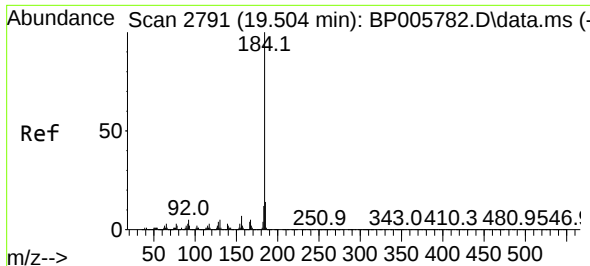


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.375 min Scan# 3109  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



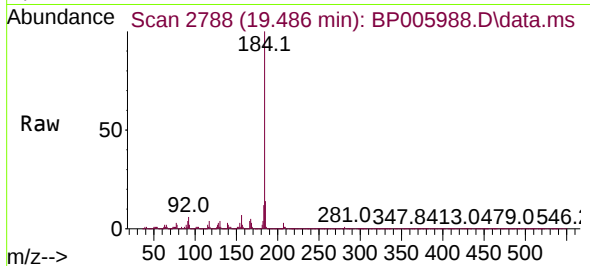
Tgt Ion:240 Resp: 467569  
Ion Ratio Lower Upper  
240 100  
120 9.7 6.5 9.7  
236 25.2 20.6 31.0





#77  
Benzidine  
Concen: 39.38 ng  
RT: 19.486 min Scan# 2788  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

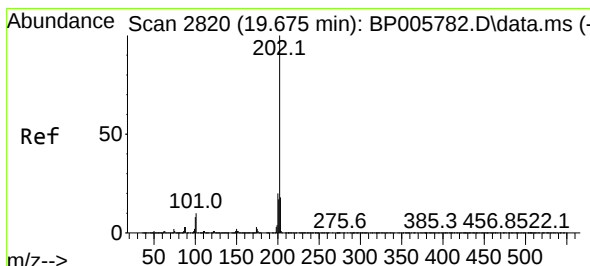
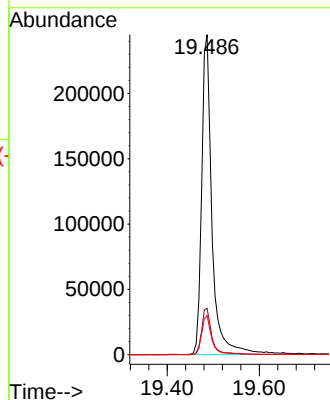
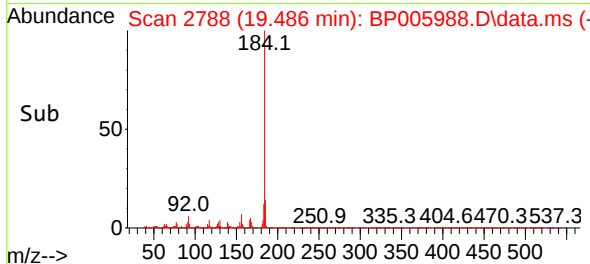
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



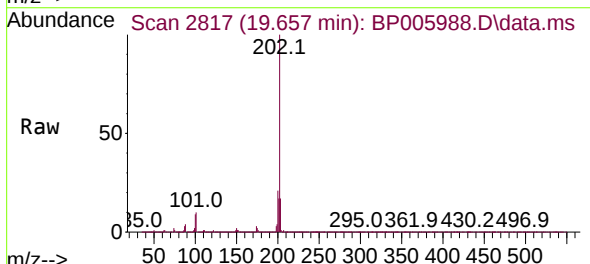
Tgt Ion:184 Resp: 383115  
Ion Ratio Lower Upper  
184 100  
185 14.5 11.0 16.4  
183 12.3 9.5 14.3

Manual Integrations  
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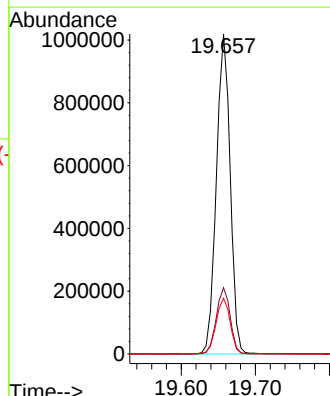
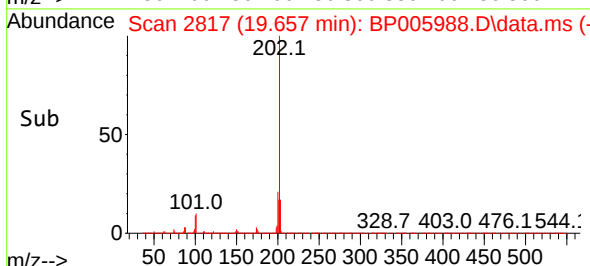
mohammad  
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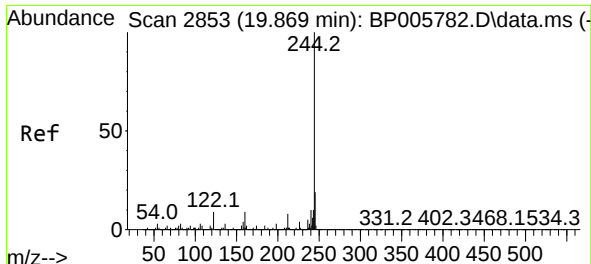


#78  
Pyrene  
Concen: 40.38 ng  
RT: 19.657 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



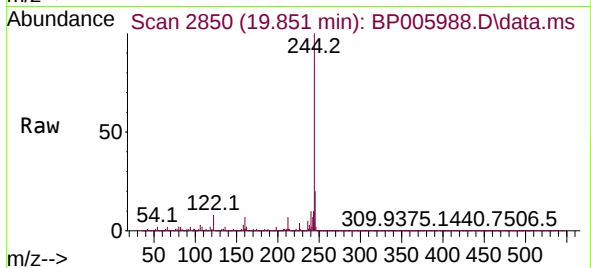
Tgt Ion:202 Resp: 1318207  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.3 24.5  
203 17.4 14.2 21.2





#79  
Terphenyl-d14  
Concen: 85.47 ng  
RT: 19.851 min Scan# 2850  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

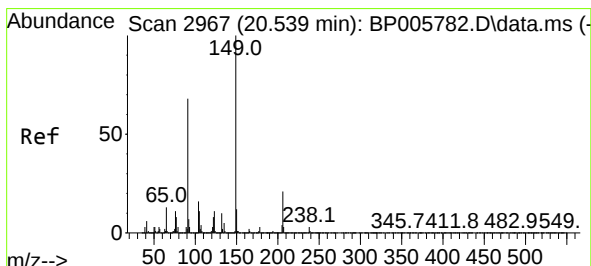
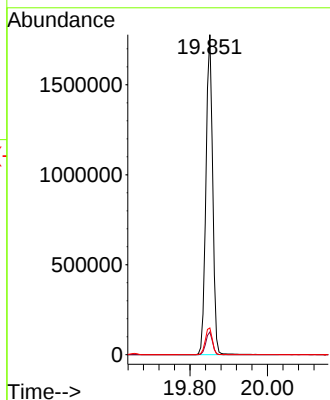
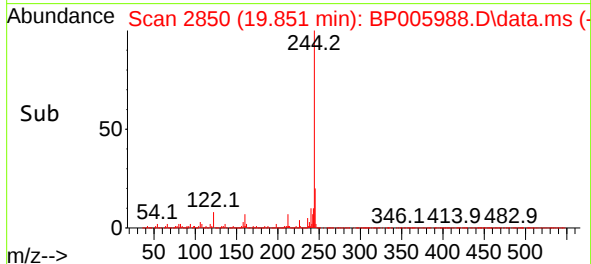
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



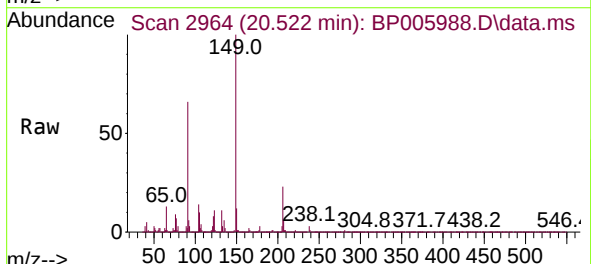
Tgt Ion:244 Resp: 2134269  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.0 9.0  
122 8.4 7.1 10.7

Manual Integrations  
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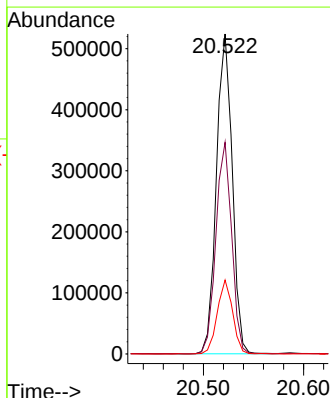
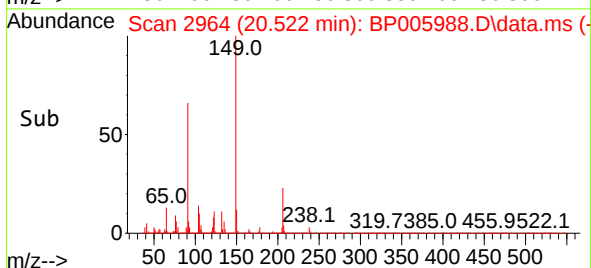
mohammad  
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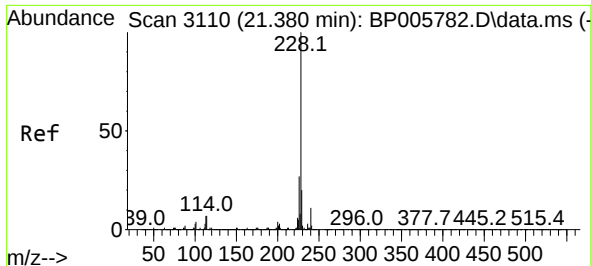


#80  
Butylbenzylphthalate  
Concen: 42.59 ng  
RT: 20.522 min Scan# 2964  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:149 Resp: 571934  
Ion Ratio Lower Upper  
149 100  
91 66.1 54.6 81.8  
206 23.1 16.7 25.1





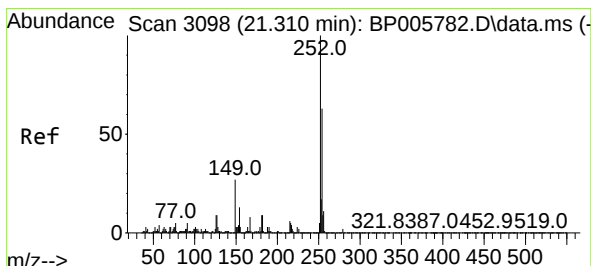
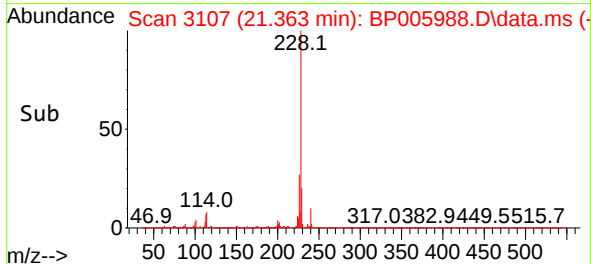
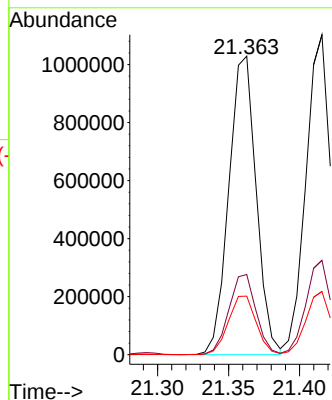
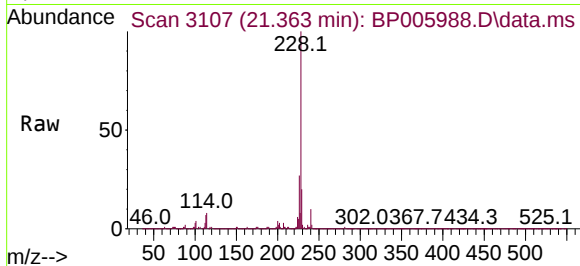
#81  
Benzo(a)anthracene  
Concen: 40.93 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

Tgt Ion:228 Resp: 1381336  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.6 32.4  
229 19.6 15.8 23.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

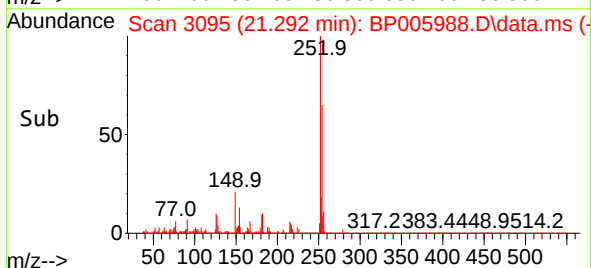
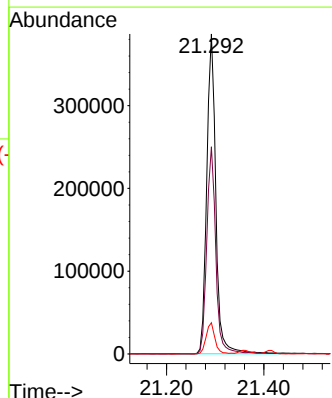
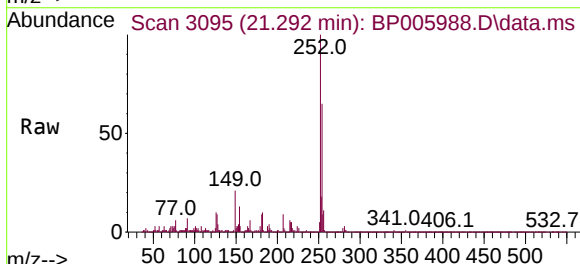
Manual Integrations  
APPROVED

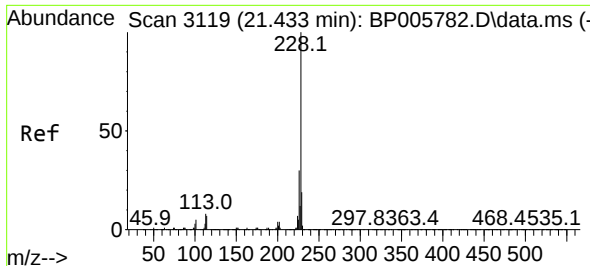
mohammad  
6/22/2021 10:15:25 AM



#82  
3,3'-Dichlorobenzidine  
Concen: 42.76 ng  
RT: 21.292 min Scan# 3095  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

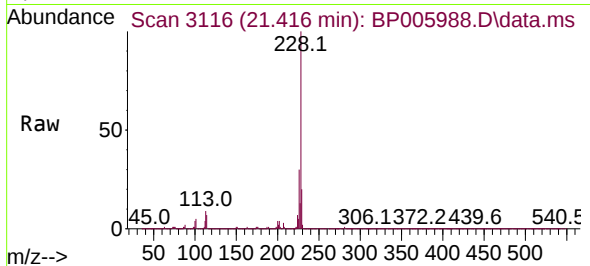
Tgt Ion:252 Resp: 498913  
Ion Ratio Lower Upper  
252 100  
254 64.8 50.6 76.0  
126 9.8 7.0 10.6





#83  
Chrysene  
Concen: 41.58 ng  
RT: 21.416 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

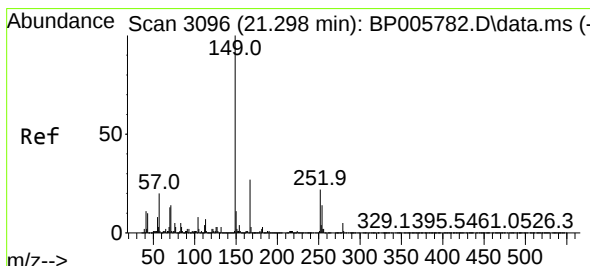
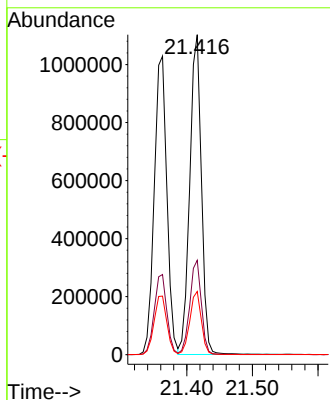
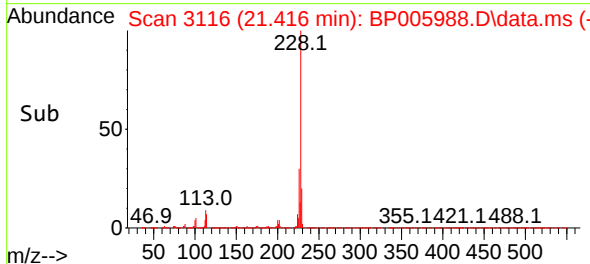
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



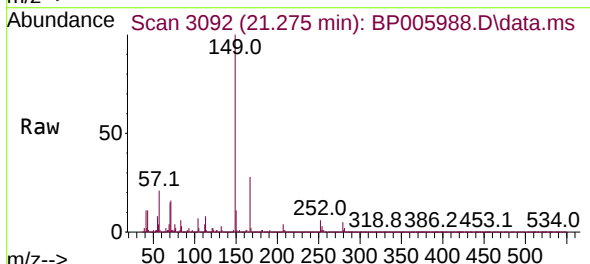
Tgt Ion:228 Resp: 1359279  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.8 35.6  
229 19.8 15.4 23.2

Manual Integrations  
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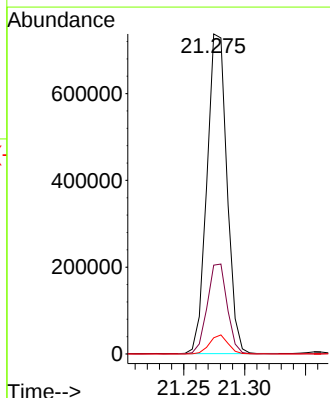
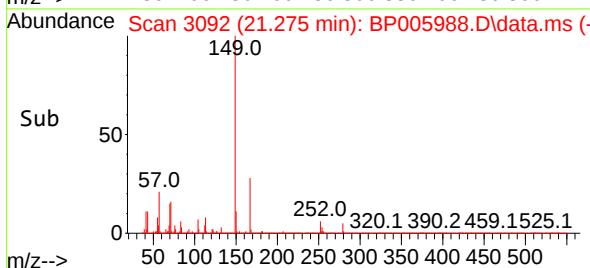
mohammad  
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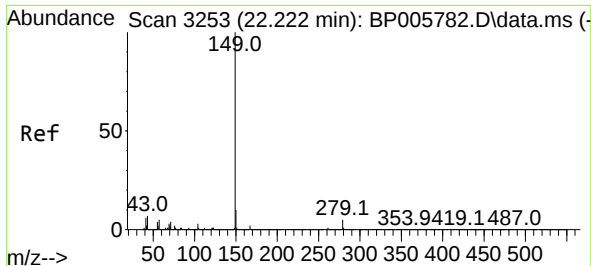


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.67 ng  
RT: 21.275 min Scan# 3092  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



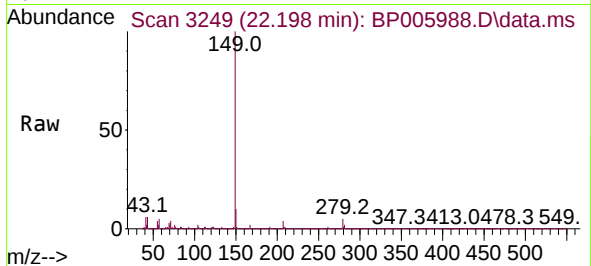
Tgt Ion:149 Resp: 840351  
Ion Ratio Lower Upper  
149 100  
167 27.7 21.9 32.9  
279 5.0 4.3 6.5





#85  
Di-n-octyl phthalate  
Concen: 42.88 ng  
RT: 22.198 min Scan# 3249  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

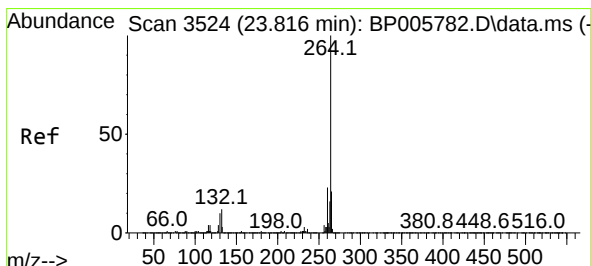
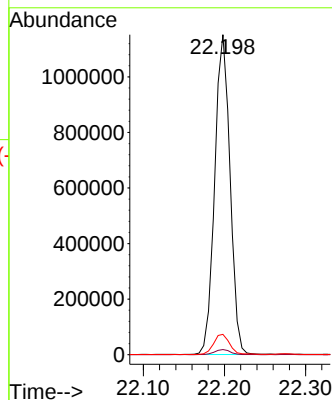
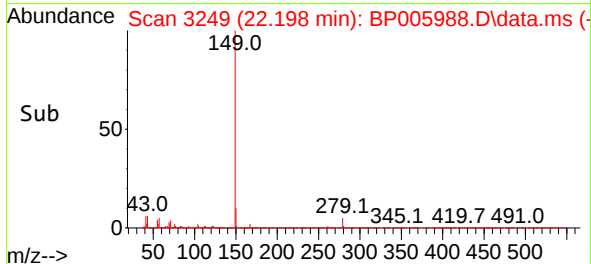
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



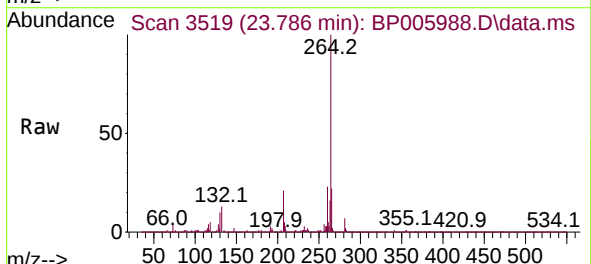
Tgt Ion:149 Resp: 1510885  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 6.7 5.6 8.4

Manual Integrations  
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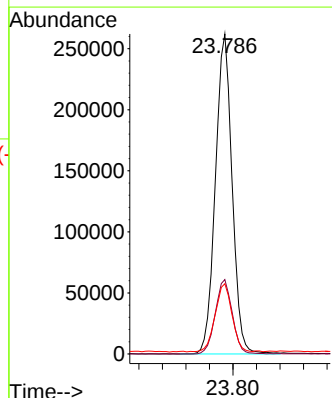
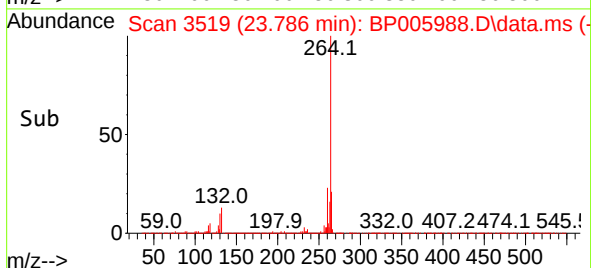
mohammad  
6/22/2021 10:15:25 AM

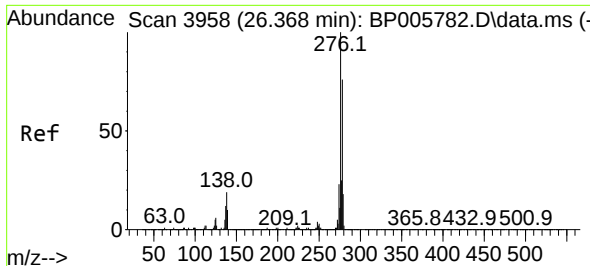


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.786 min Scan# 3519  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



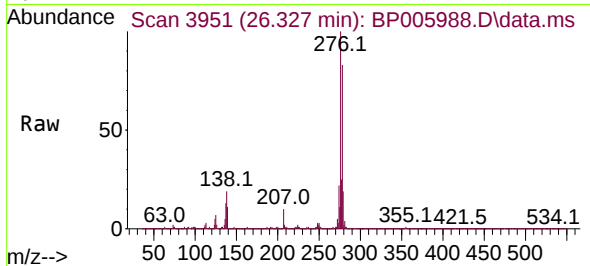
Tgt Ion:264 Resp: 516794  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.6 28.0  
265 22.0 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 43.57 ng  
RT: 26.327 min Scan# 3951  
Delta R.T. -0.012 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

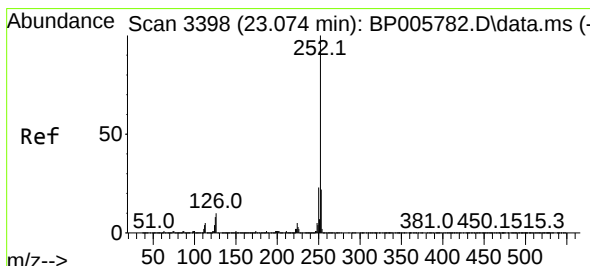
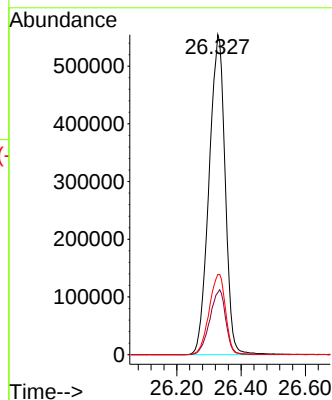
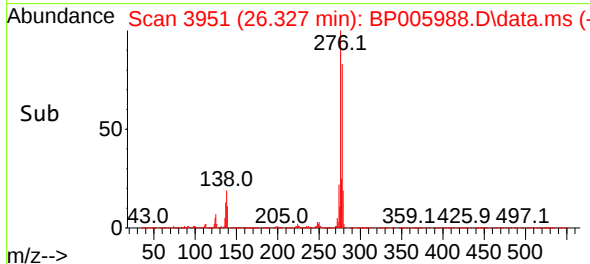
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



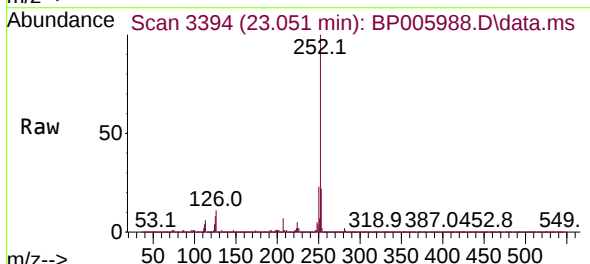
Tgt Ion:276 Resp: 1925312  
Ion Ratio Lower Upper  
276 100  
138 20.1 15.3 22.9  
277 25.6 20.4 30.6

Manual Integrations  
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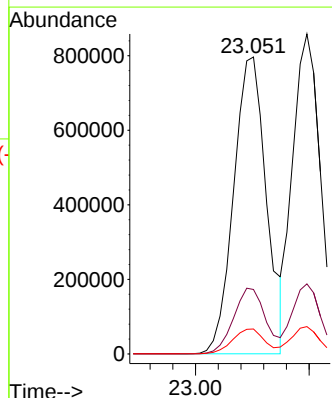
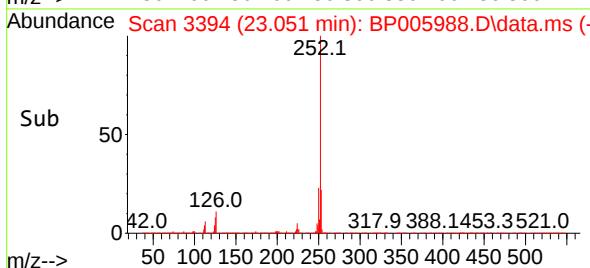
mohammad  
6/22/2021 10:15:25 AM

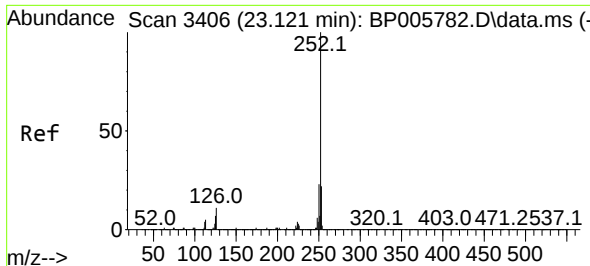


#88  
Benzo(b)fluoranthene  
Concen: 44.92 ng  
RT: 23.051 min Scan# 3394  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



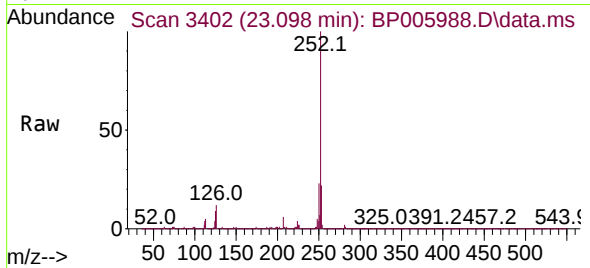
Tgt Ion:252 Resp: 1589977  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.5 26.3  
125 8.4 6.2 9.4





#89  
Benzo(k)fluoranthene  
Concen: 42.52 ng  
RT: 23.098 min Scan# 3402  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

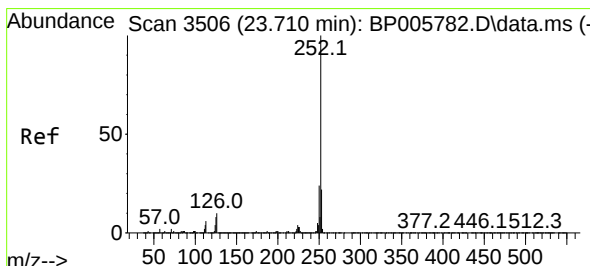
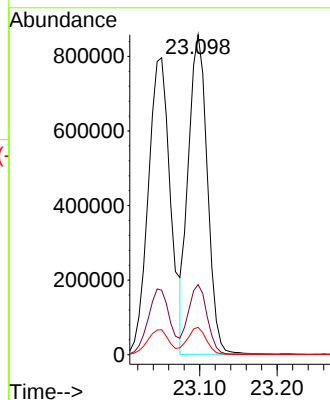
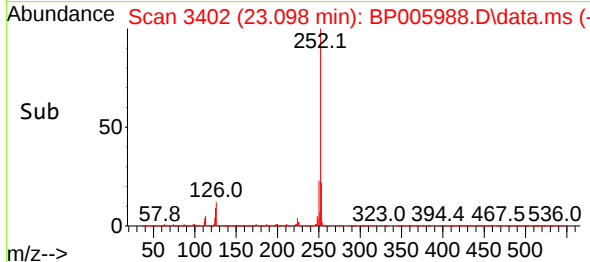
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



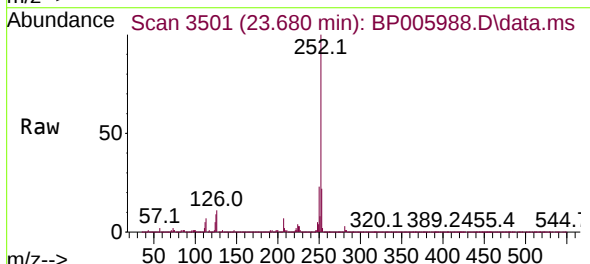
Tgt Ion:252 Resp: 1459489  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.6 26.4  
125 8.6 6.0 9.0

Manual Integrations  
APPROVED

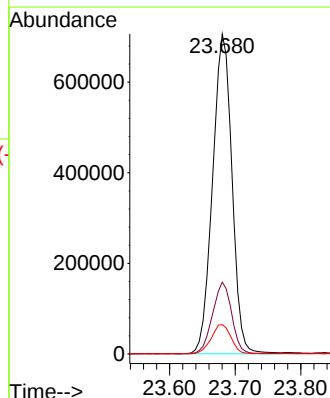
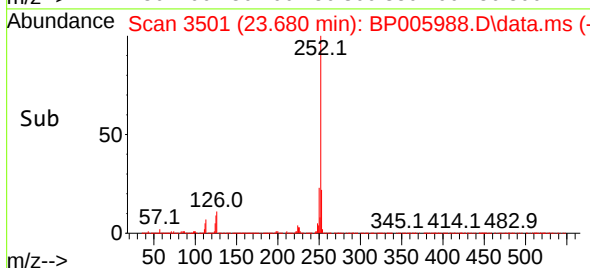
mohammad  
6/22/2021 10:15:25 AM

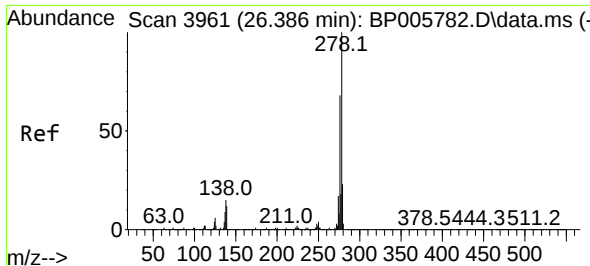


#90  
Benzo(a)pyrene  
Concen: 43.49 ng  
RT: 23.680 min Scan# 3501  
Delta R.T. -0.006 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



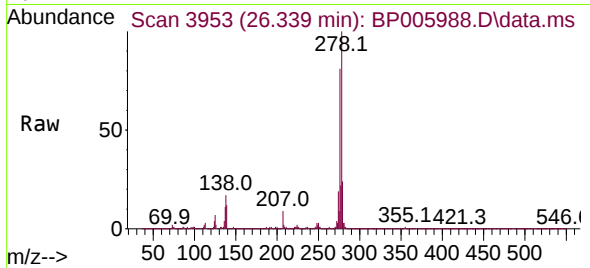
Tgt Ion:252 Resp: 1447290  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 9.2 6.5 9.7





#91  
Dibenzo(a,h)anthracene  
Concen: 43.49 ng  
RT: 26.339 min Scan# 3953  
Delta R.T. -0.012 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25

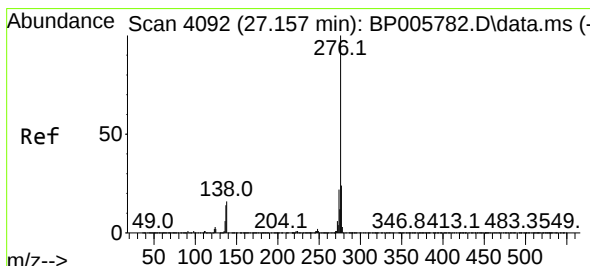
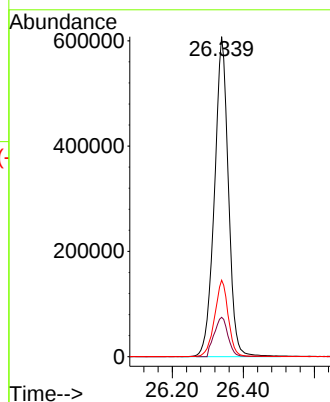
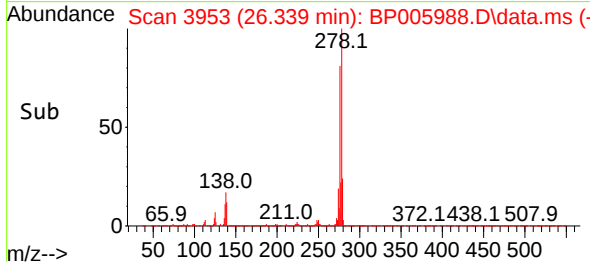
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



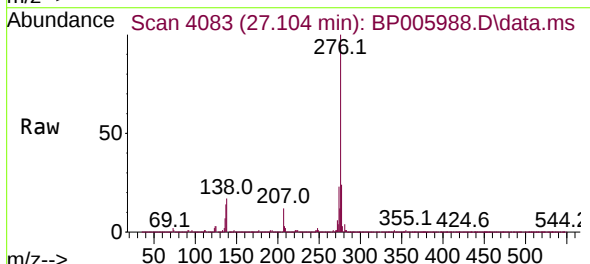
Tgt Ion:278 Resp: 1654347  
Ion Ratio Lower Upper  
278 100  
139 12.3 9.3 13.9  
279 23.9 18.8 28.2

Manual Integrations  
APPROVED

mohammad  
6/22/2021 10:15:25 AM



#92  
Benzo(g,h,i)perylene  
Concen: 42.55 ng  
RT: 27.104 min Scan# 4083  
Delta R.T. -0.017 min  
Lab File: BP005988.D  
Acq: 21 Jun 2021 11:25



Tgt Ion:276 Resp: 1598843  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.9 28.3  
138 17.1 12.6 18.8

