

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081821\  
 Data File : BP006749.D  
 Acq On : 18 Aug 2021 17:43  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
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Quant Time: Aug 18 18:24:07 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 16 18:17:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.699  | 152  | 176396   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.487 | 136  | 739590   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.346 | 164  | 410161   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.104 | 188  | 800119   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.210 | 240  | 739332   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.522 | 264  | 793905   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.305  | 112  | 855233   | 74.468 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.887  | 99   | 1170844  | 71.769 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.863  | 82   | 1133570  | 70.746 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.845 | 330  | 327027   | 76.290 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.969 | 172  | 1992981  | 72.697 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.686 | 244  | 2704997  | 73.313 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.246  | 88   | 177988   | 35.598 | ng    | 96       |
| 3) Pyridine                   | 3.640  | 79   | 503500   | 34.262 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.558  | 42   | 175118   | 31.572 | ng    | # 71     |
| 6) Aniline                    | 7.040  | 93   | 624860   | 35.261 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.269  | 128  | 462561   | 37.225 | ng    | 93       |
| 9) Benzaldehyde               | 6.852  | 77   | 329763   | 33.584 | ng    | 94       |
| 10) Phenol                    | 6.917  | 94   | 576752   | 35.257 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.140  | 93   | 436557   | 35.146 | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 7.587  | 146  | 480251   | 37.083 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.734  | 146  | 486801   | 37.037 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.046  | 146  | 467534   | 37.070 | ng    | 97       |
| 15) Benzyl Alcohol            | 7.952  | 79   | 427999   | 34.984 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.240  | 45   | 474618   | 32.110 | ng    | 95       |
| 17) 2-Methylphenol            | 8.152  | 107  | 381300   | 36.914 | ng    | 99       |
| 18) Hexachloroethane          | 8.763  | 117  | 195134   | 37.508 | ng    | # 89     |
| 19) n-Nitroso-di-n-propyla... | 8.516  | 70   | 381390   | 34.846 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.481  | 107  | 521720   | 37.108 | ng    | 97       |
| 22) Acetophenone              | 8.528  | 105  | 691350   | 35.249 | ng    | # 99     |
| 24) Nitrobenzene              | 8.905  | 77   | 576929   | 34.637 | ng    | 93       |
| 25) Isophorone                | 9.428  | 82   | 1026213  | 35.658 | ng    | 95       |
| 26) 2-Nitrophenol             | 9.610  | 139  | 244303   | 40.303 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.681  | 122  | 365196   | 35.978 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.916  | 93   | 531985   | 34.547 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.140 | 162  | 385462   | 37.508 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.352 | 180  | 400519   | 36.269 | ng    | 98       |
| 31) Naphthalene               | 10.534 | 128  | 1402890  | 35.300 | ng    | 100      |
| 32) Benzoic acid              | 9.834  | 122  | 306828   | 39.074 | ng    | 94       |
| 33) 4-Chloroaniline           | 10.657 | 127  | 567254   | 35.272 | ng    | 95       |
| 34) Hexachlorobutadiene       | 10.816 | 225  | 239126   | 37.160 | ng    | 99       |
| 35) Caprolactam               | 11.469 | 113  | 135834   | 36.656 | ng    | # 71     |
| 36) 4-Chloro-3-methylphenol   | 11.793 | 107  | 473523   | 36.266 | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.152 | 142  | 947593   | 35.187 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.375 | 142  | 898171   | 35.096 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.522 | 216  | 397599   | 37.037 | ng    | # 96     |
| 41) Hexachlorocyclopentadiene | 12.499 | 237  | 204879   | 35.984 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.775 | 196  | 288663   | 39.381 | ng    | 97       |

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 ClientSampleId :  
 SSTDCCC040EC

Manual Integrations  
 APPROVED

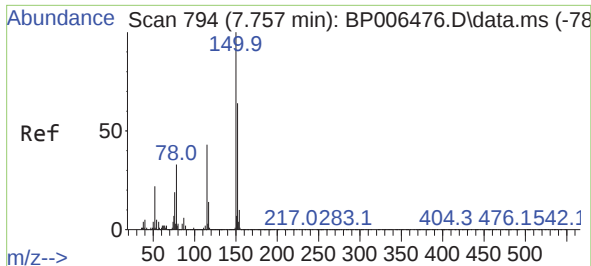
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Quant Time: Aug 18 18:24:07 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 16 18:17:59 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.846 | 196  | 307199   | 37.862 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.175 | 154  | 1121591  | 36.127 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.216 | 162  | 864076   | 36.143 | ng    | 94       |
| 48) 2-Nitroaniline            | 13.434 | 65   | 308434   | 36.557 | ng    | 88       |
| 49) Acenaphthylene            | 14.063 | 152  | 1401360  | 36.352 | ng    | 99       |
| 50) Dimethylphthalate         | 13.816 | 163  | 1064401  | 35.651 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.934 | 165  | 245625   | 36.868 | ng    | # 76     |
| 52) Acenaphthene              | 14.410 | 154  | 834490   | 35.569 | ng    | 97       |
| 53) 3-Nitroaniline            | 14.263 | 138  | 266492   | 36.082 | ng    | # 83     |
| 54) 2,4-Dinitrophenol         | 14.475 | 184  | 133406   | 38.292 | ng    | # 78     |
| 55) Dibenzofuran              | 14.746 | 168  | 1301375  | 35.264 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.587 | 139  | 232953   | 36.324 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.728 | 165  | 334770   | 37.469 | ng    | # 79     |
| 58) Fluorene                  | 15.398 | 166  | 1039896  | 35.255 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.975 | 232  | 255669   | 37.601 | ng    | # 73     |
| 60) Diethylphthalate          | 15.187 | 149  | 1129529  | 36.019 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.398 | 204  | 471200   | 35.275 | ng    | # 89     |
| 62) 4-Nitroaniline            | 15.434 | 138  | 262231m  | 33.460 | ng    |          |
| 63) Azobenzene                | 15.693 | 77   | 1285625  | 35.164 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.493 | 198  | 184352   | 37.708 | ng    | 75       |
| 66) n-Nitrosodiphenylamine    | 15.616 | 169  | 893683   | 35.536 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.298 | 248  | 281880   | 36.717 | ng    | # 88     |
| 68) Hexachlorobenzene         | 16.404 | 284  | 315593   | 36.124 | ng    | # 91     |
| 69) Atrazine                  | 16.587 | 200  | 291267   | 37.115 | ng    | 95       |
| 70) Pentachlorophenol         | 16.751 | 266  | 210629   | 37.999 | ng    | 98       |
| 71) Phenanthrene              | 17.145 | 178  | 1578648  | 34.979 | ng    | 100      |
| 72) Anthracene                | 17.240 | 178  | 1567215  | 35.937 | ng    | 99       |
| 73) Carbazole                 | 17.516 | 167  | 1556901  | 35.001 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.081 | 149  | 1937623  | 38.234 | ng    | 99       |
| 75) Fluoranthene              | 19.122 | 202  | 1739591  | 34.341 | ng    | 95       |
| 77) Benzidine                 | 19.316 | 184  | 640424   | 34.616 | ng    | 99       |
| 78) Pyrene                    | 19.481 | 202  | 1802986  | 36.510 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.369 | 149  | 901662   | 41.522 | ng    | 88       |
| 81) Benzo(a)anthracene        | 21.198 | 228  | 1749287  | 36.204 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.133 | 252  | 482404   | 38.030 | ng    | # 98     |
| 83) Chrysene                  | 21.245 | 228  | 1675602  | 35.771 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.133 | 149  | 1306942  | 40.050 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.033 | 149  | 2264300  | 42.098 | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.916 | 276  | 2098919  | 36.461 | ng    | # 90     |
| 88) Benzo(b)fluoranthene      | 22.822 | 252  | 1822516  | 35.322 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 22.869 | 252  | 1725713  | 34.835 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.422 | 252  | 1676607  | 36.227 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 25.933 | 278  | 1798819  | 36.141 | ng    | # 94     |
| 92) Benzo(g,h,i)perylene      | 26.645 | 276  | 1755625  | 36.809 | ng    | # 91     |

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





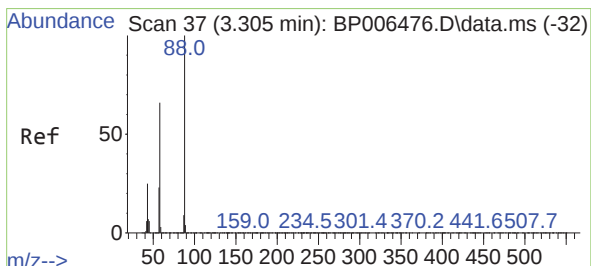
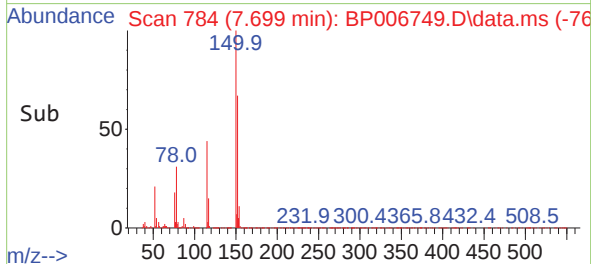
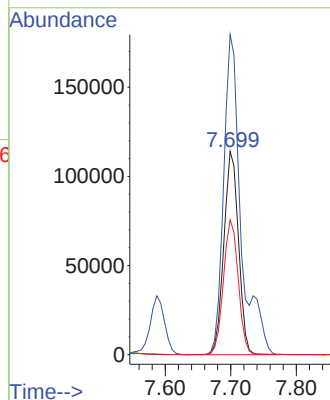
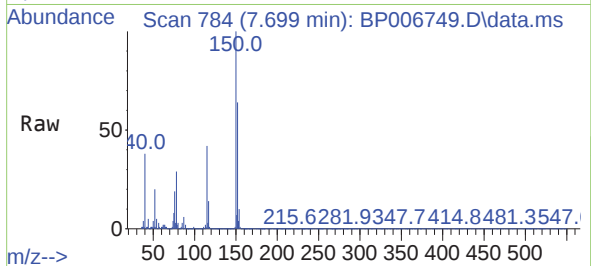
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.699 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion: 152 Resp: 176396  
Ion Ratio Lower Upper  
152 100  
150 157.4 125.6 188.4  
115 66.3 48.5 72.7

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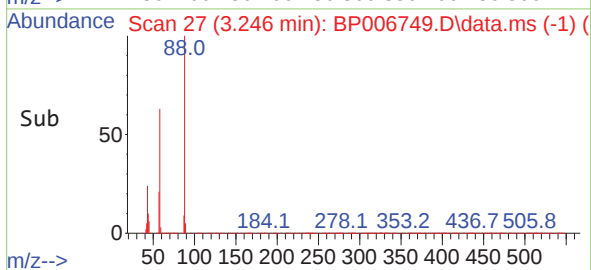
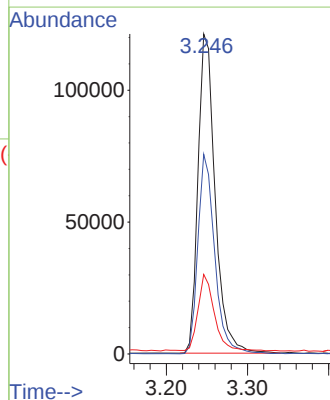
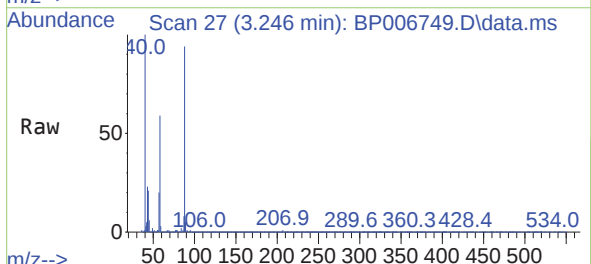
Manual Integrations  
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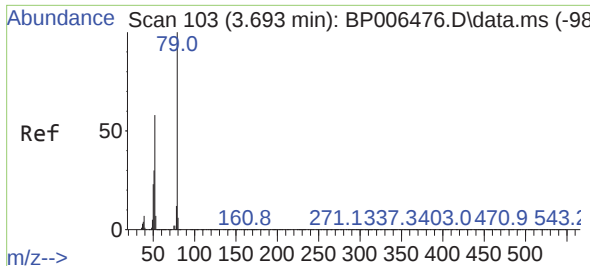
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#2  
1,4-Dioxane  
Concen: 35.598 ng  
RT: 3.246 min Scan# 27  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion: 88 Resp: 177988  
Ion Ratio Lower Upper  
88 100  
58 61.4 46.7 70.1  
43 23.3 20.3 30.5





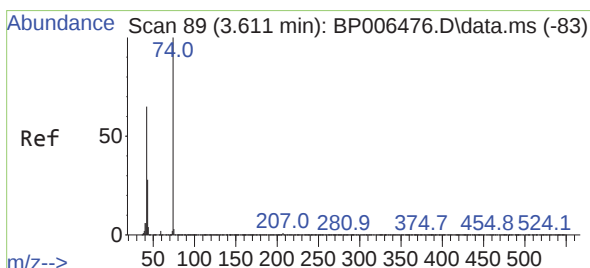
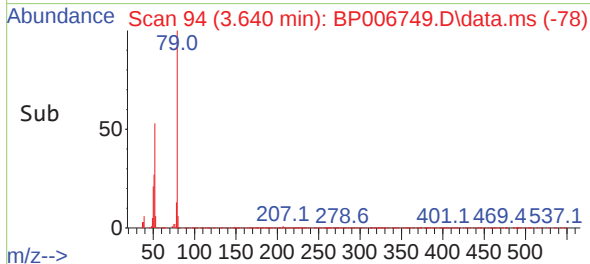
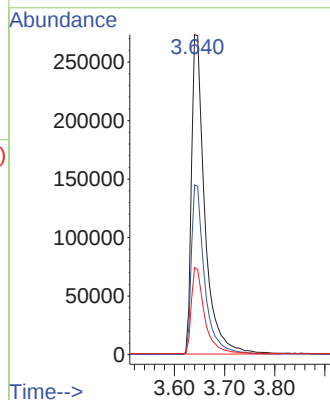
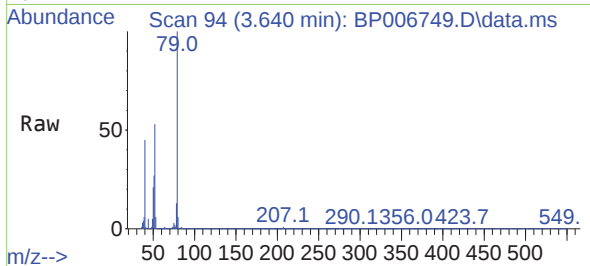
#3  
Pyridine  
Concen: 34.262 ng  
RT: 3.640 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 79 Resp: 503500  
Ion Ratio Lower Upper  
79 100  
52 53.1 41.7 62.5  
51 27.2 24.1 36.1

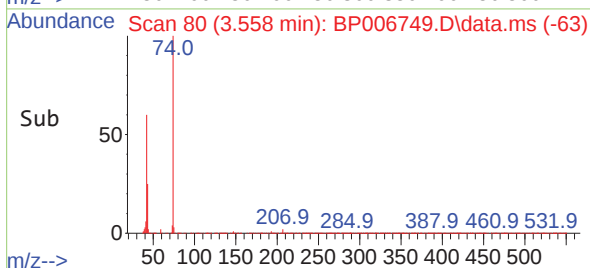
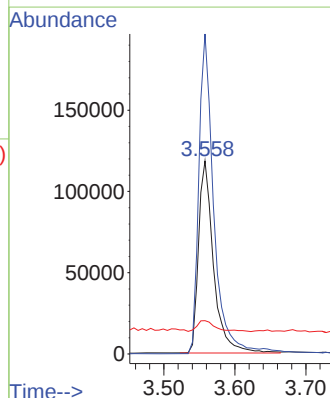
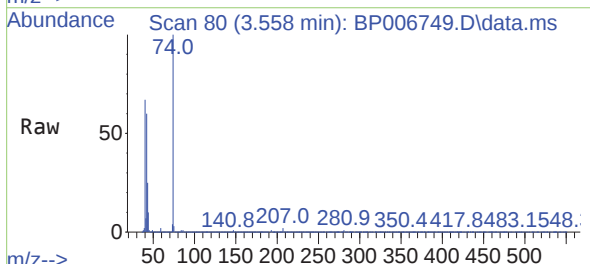
Manual Integrations  
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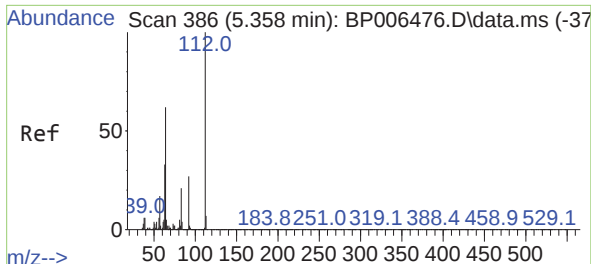
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#4  
n-Nitrosodimethylamine  
Concen: 31.572 ng  
RT: 3.558 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion: 42 Resp: 175118  
Ion Ratio Lower Upper  
42 100  
74 165.9 105.4 158.0#  
44 17.2 4.2 6.4#





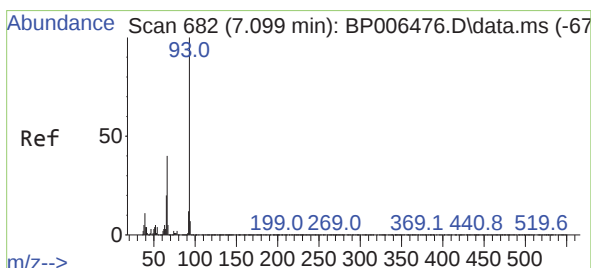
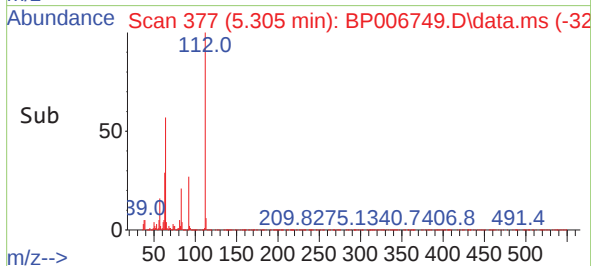
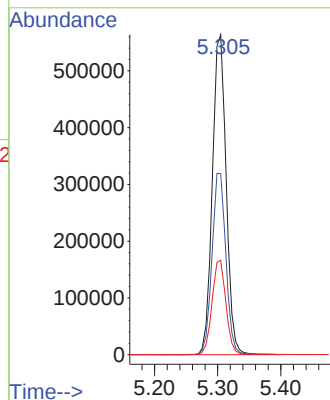
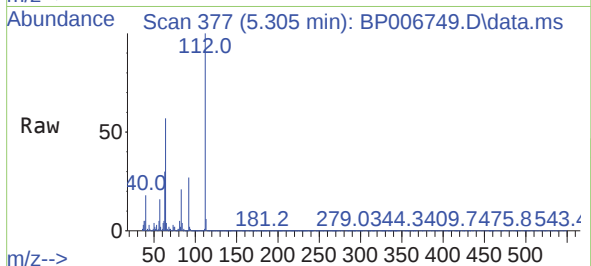
#5  
2-Fluorophenol  
Concen: 74.468 ng  
RT: 5.305 min Scan# 377  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 855233 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 56.6  | 41.4  | 62.2   |
| 63       | 29.5  | 23.8  | 35.8   |

Instrument :  
BNA\_P  
ClientSampleId :  
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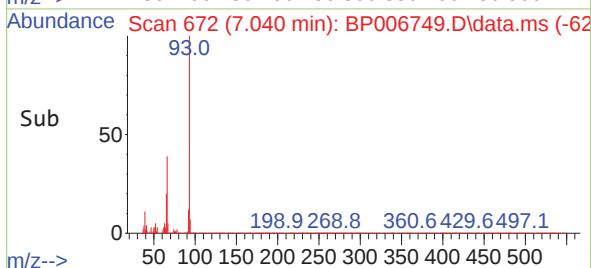
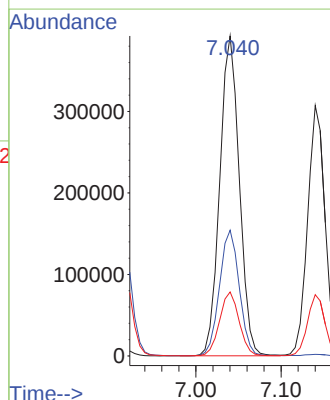
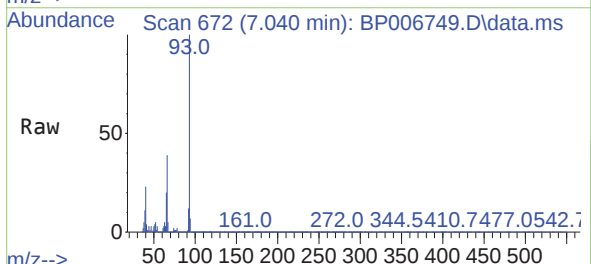
Manual Integrations  
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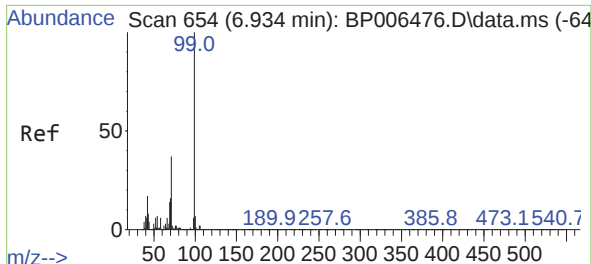
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#6  
Aniline  
Concen: 35.261 ng  
RT: 7.040 min Scan# 672  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

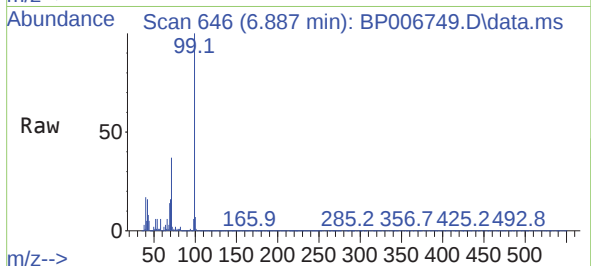
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|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 624860 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 39.3  | 29.7  | 44.5   |
| 65       | 20.0  | 15.3  | 22.9   |





#7  
Phenol-d6  
Concen: 71.769 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

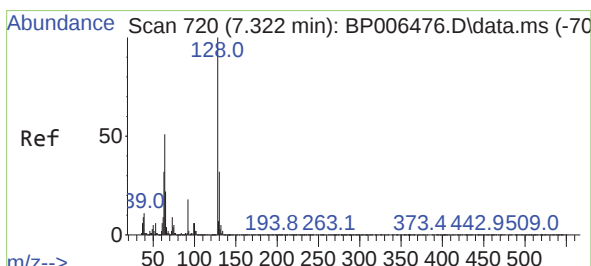
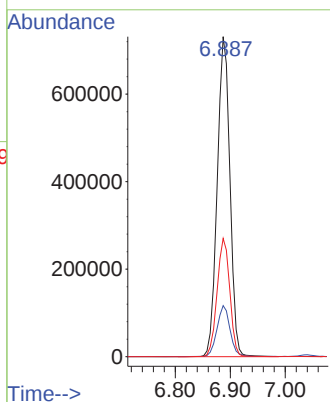
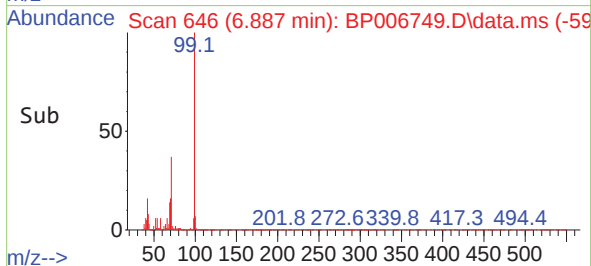


Tgt Ion: 99 Resp: 1170844

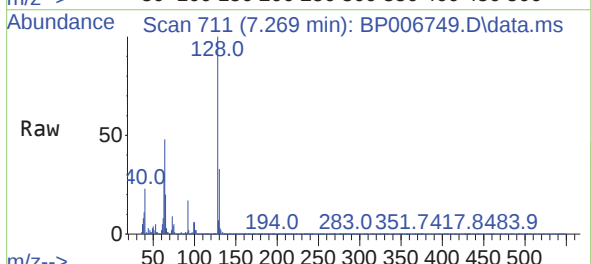
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.0  | 13.4  | 20.0  |
| 71  | 36.9  | 30.6  | 46.0  |

Manual Integrations  
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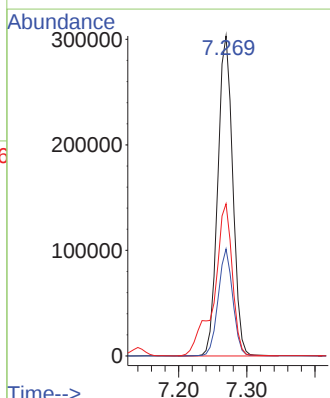
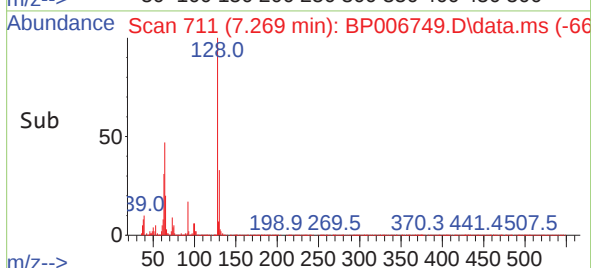


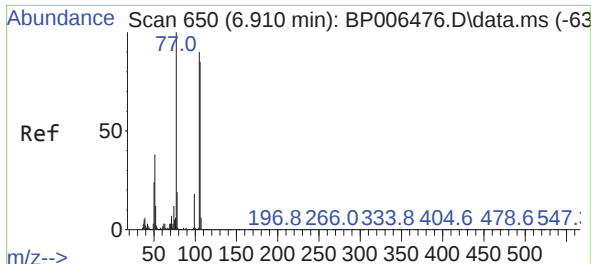
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2-Chlorophenol  
Concen: 37.225 ng  
RT: 7.269 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion: 128 Resp: 462561

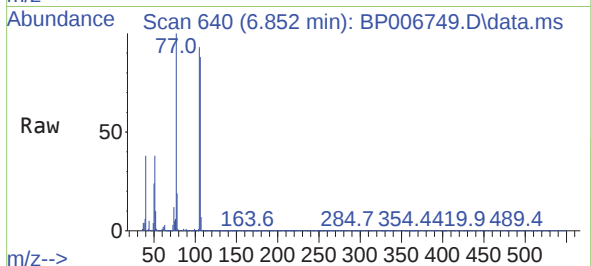
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.4  | 12.4  | 52.4  |
| 64  | 47.6  | 20.3  | 60.3  |





#9  
Benzaldehyde  
Concen: 33.584 ng  
RT: 6.852 min Scan# 640  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

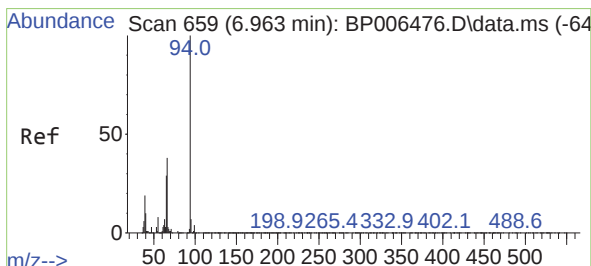
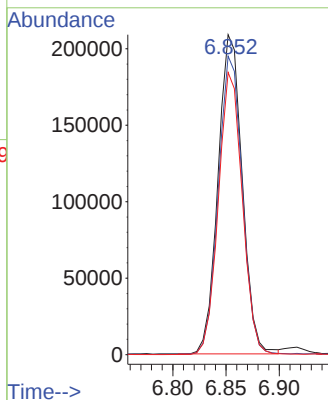
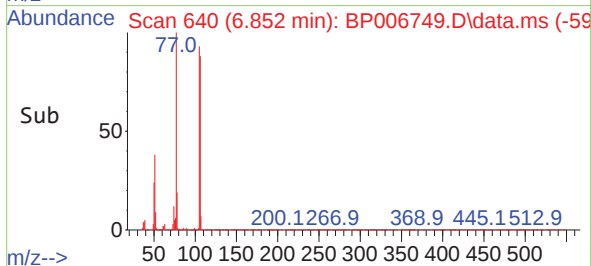
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



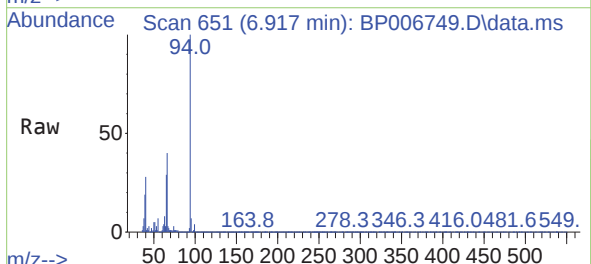
Tgt Ion: 77 Resp: 329763  
Ion Ratio Lower Upper  
77 100  
105 93.3 76.7 116.7  
106 88.2 76.2 116.2

Manual Integrations  
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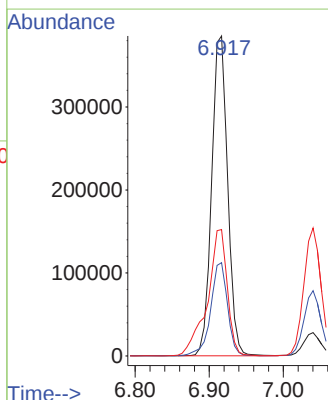
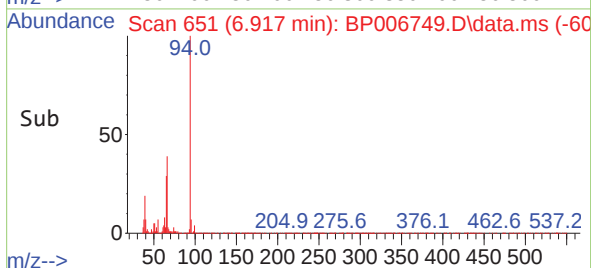
mohammad  
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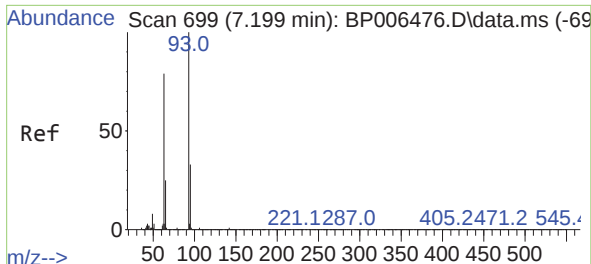


#10  
Phenol  
Concen: 35.257 ng  
RT: 6.917 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



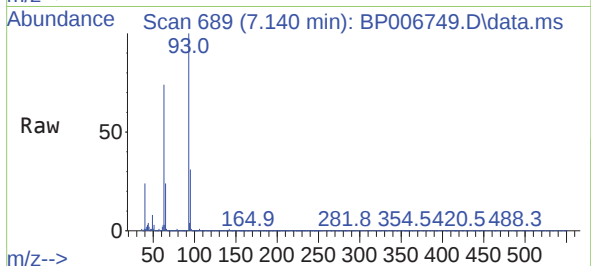
Tgt Ion: 94 Resp: 576752  
Ion Ratio Lower Upper  
94 100  
65 29.1 8.8 48.8  
66 39.5 20.7 60.7





#11  
bis(2-Chloroethyl)ether  
Concen: 35.146 ng  
RT: 7.140 min Scan# 689  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

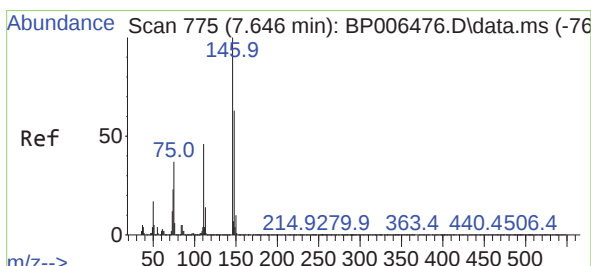
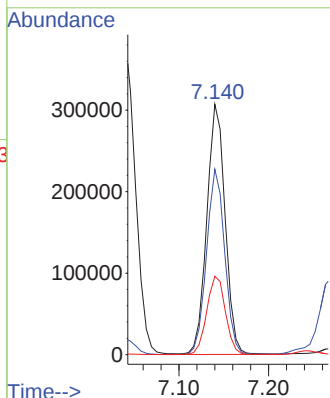
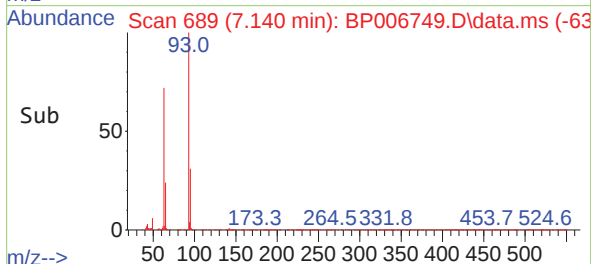
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



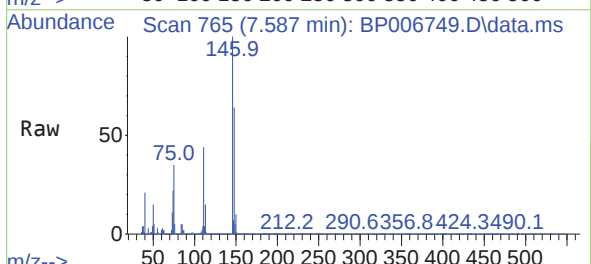
Tgt Ion: 93 Resp: 436557  
Ion Ratio Lower Upper  
93 100  
63 74.1 46.2 86.2  
95 31.3 12.2 52.2

Manual Integrations  
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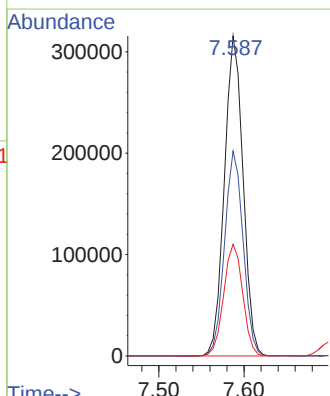
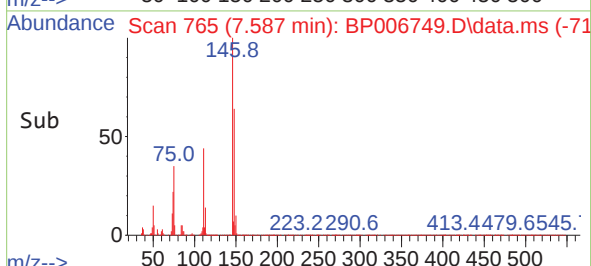
mohammad  
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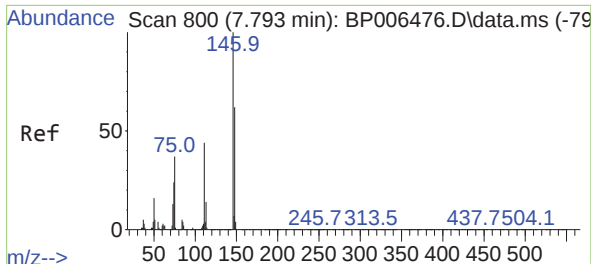


#12  
1,3-Dichlorobenzene  
Concen: 37.083 ng  
RT: 7.587 min Scan# 765  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion: 146 Resp: 480251  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.5 77.3  
75 34.9 25.7 38.5





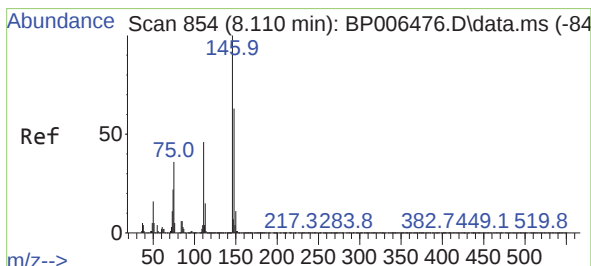
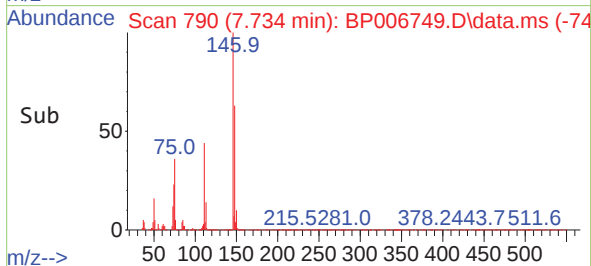
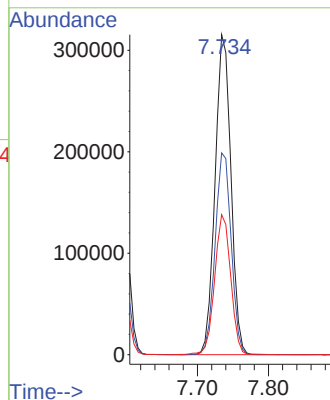
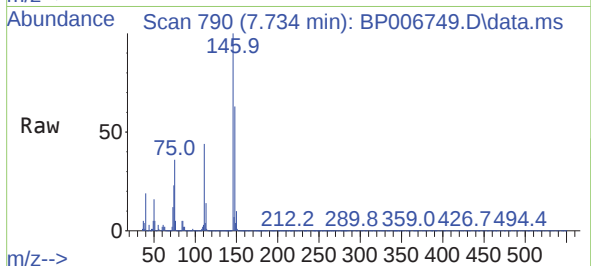
#13  
1,4-Dichlorobenzene  
Concen: 37.037 ng  
RT: 7.734 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:146 Resp: 486801  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.3 76.9  
111 43.8 33.0 49.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

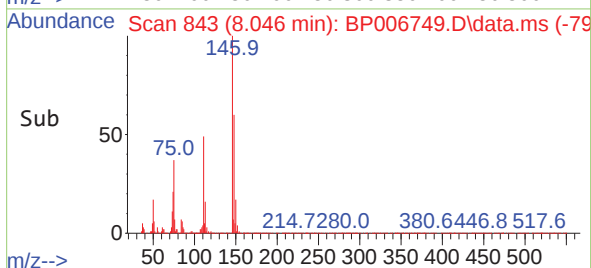
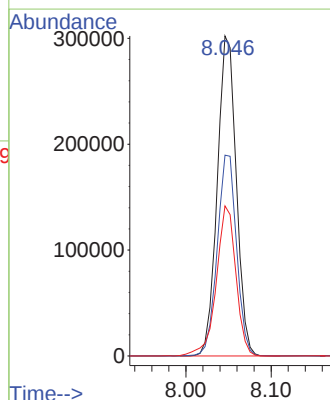
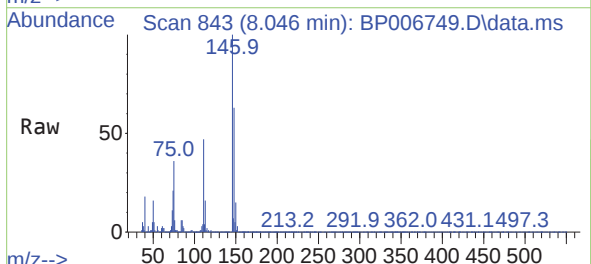
Manual Integrations  
APPROVED

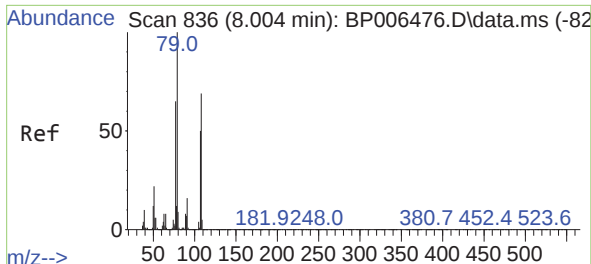
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 37.070 ng  
RT: 8.046 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:146 Resp: 467534  
Ion Ratio Lower Upper  
146 100  
148 62.8 50.3 75.5  
111 46.9 33.7 50.5





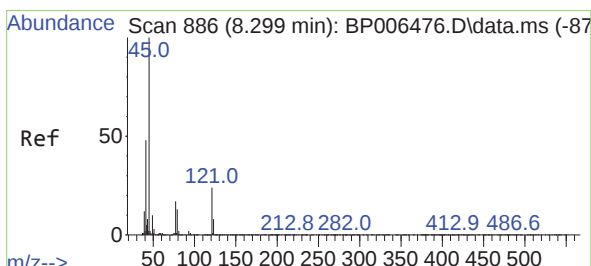
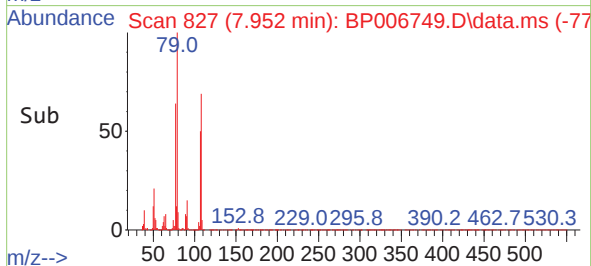
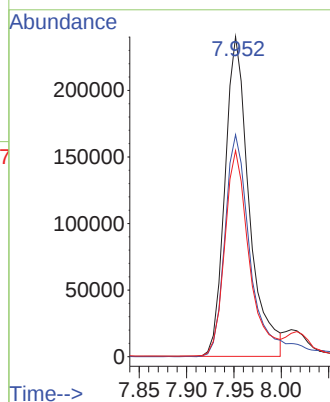
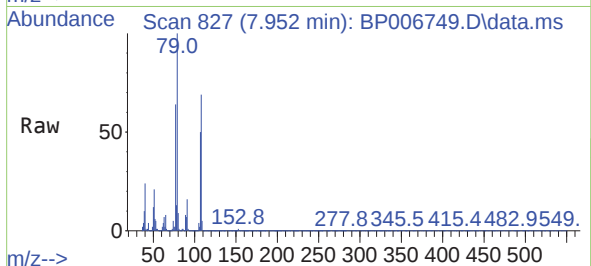
#15  
Benzyl Alcohol  
Concen: 34.984 ng  
RT: 7.952 min Scan# 827  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 79 Resp: 427999  
Ion Ratio Lower Upper  
79 100  
108 69.3 62.5 93.7  
77 64.4 52.9 79.3

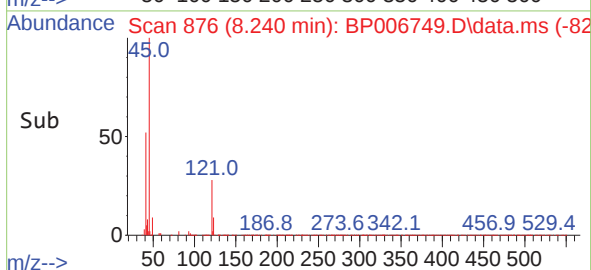
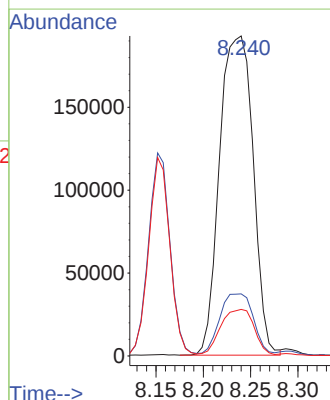
Manual Integrations  
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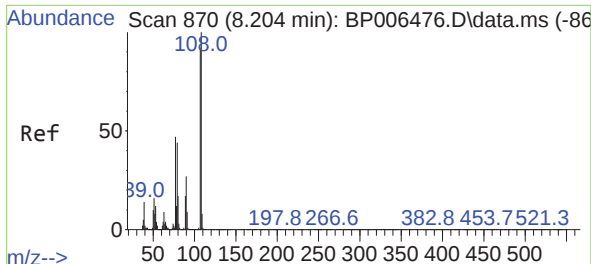
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#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.110 ng  
RT: 8.240 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

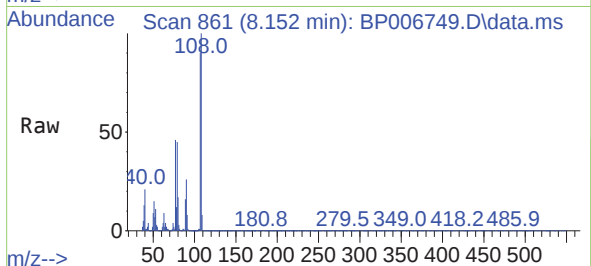
Tgt Ion: 45 Resp: 474618  
Ion Ratio Lower Upper  
45 100  
77 19.4 2.0 42.0  
79 14.6 0.0 36.7





#17  
2-Methylphenol  
Concen: 36.914 ng  
RT: 8.152 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

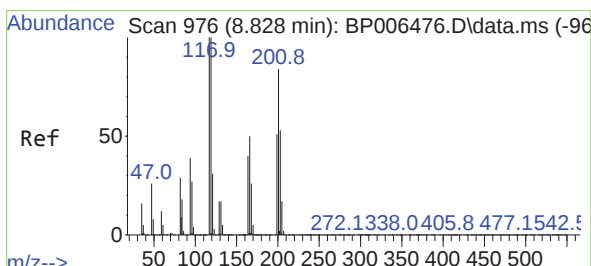
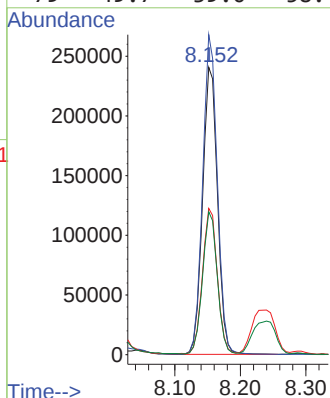
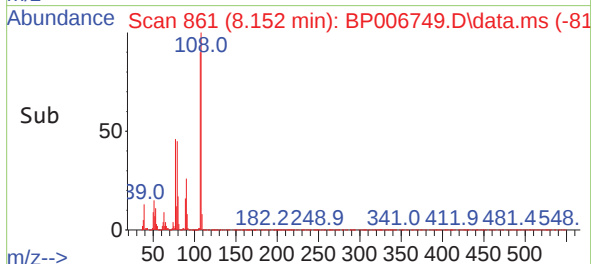
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



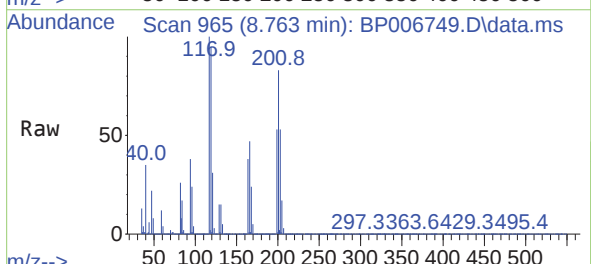
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 381300 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.4 | 87.7  | 131.5  |
| 77       | 50.9  | 40.2  | 60.2   |
| 79       | 49.7  | 39.0  | 58.4   |

Manual Integrations  
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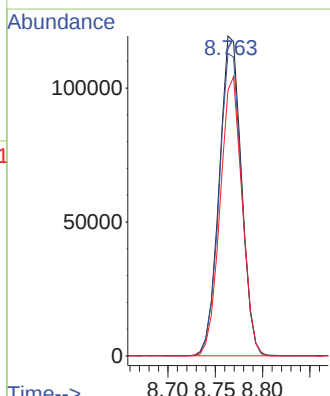
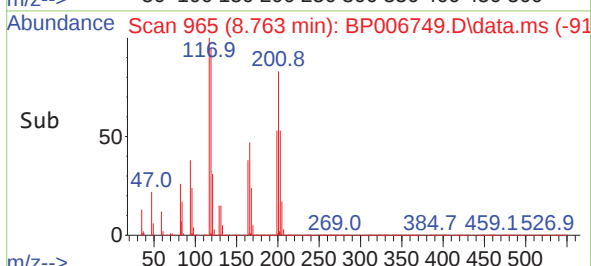
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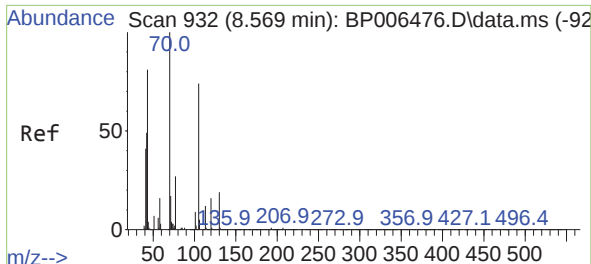


#18  
Hexachloroethane  
Concen: 37.508 ng  
RT: 8.763 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 195134 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.5  | 76.2  | 114.2  |
| 201      | 83.1  | 83.4  | 125.0# |





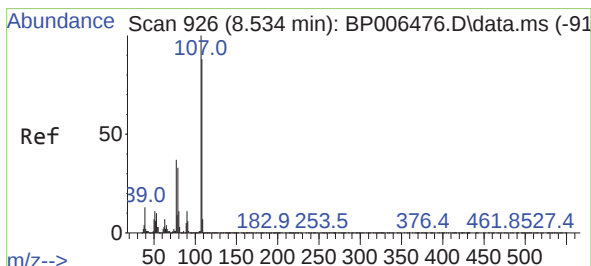
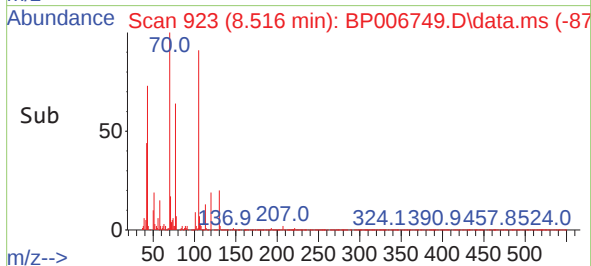
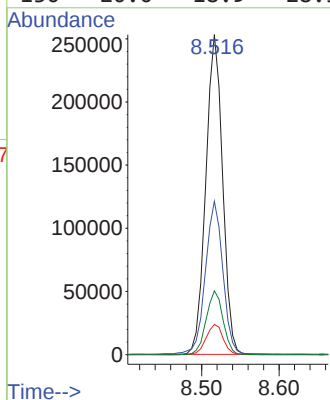
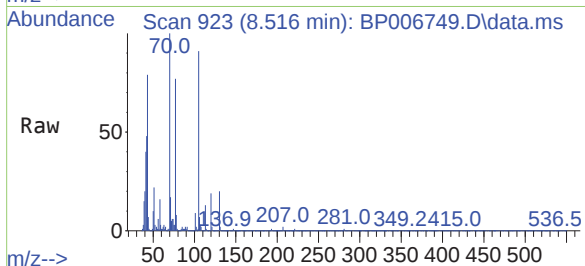
#19  
n-Nitroso-di-n-propylamine  
Concen: 34.846 ng  
RT: 8.516 min Scan# 923  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 381390 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 48.0  | 40.8  | 61.2   |
| 101      | 9.5   | 8.8   | 13.2   |
| 130      | 20.0  | 18.9  | 28.3   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

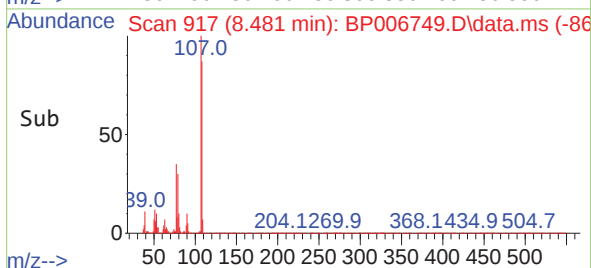
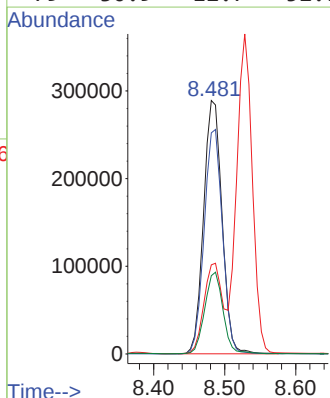
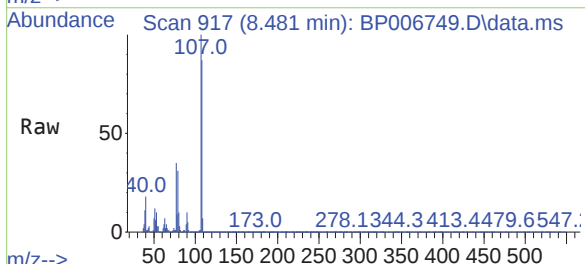
Manual Integrations  
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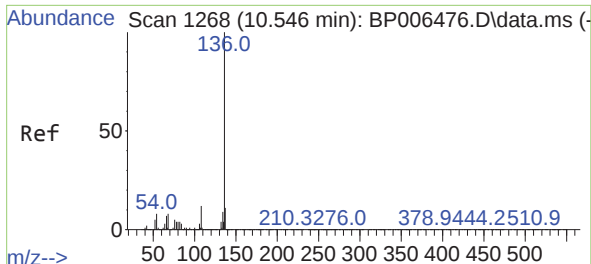
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#20  
3+4-Methylphenols  
Concen: 37.108 ng  
RT: 8.481 min Scan# 917  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 521720 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.2  | 71.0  | 111.0  |
| 77       | 35.2  | 16.6  | 56.6   |
| 79       | 30.9  | 12.7  | 52.7   |





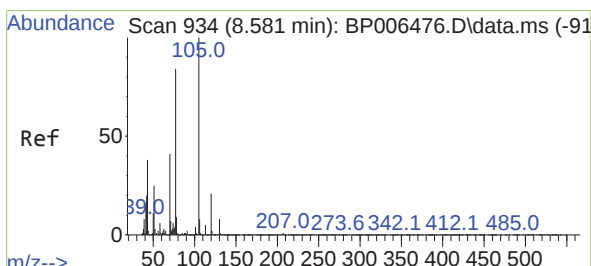
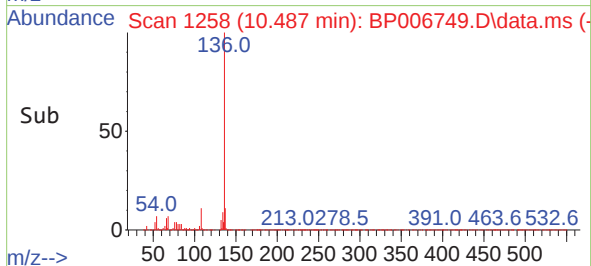
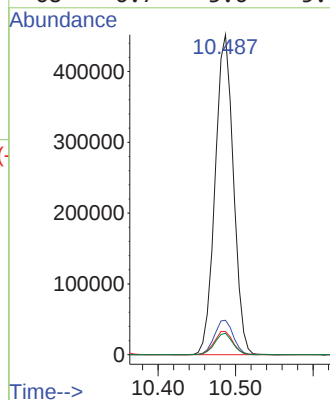
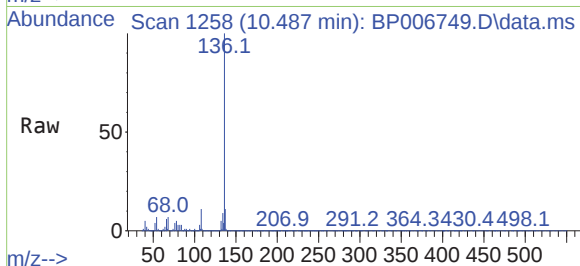
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.487 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 739590 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.6   | 12.8   |
| 54        | 7.3   | 4.6   | 6.8#   |
| 68        | 6.7   | 3.6   | 5.4#   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

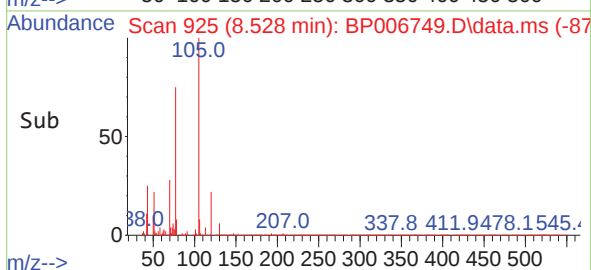
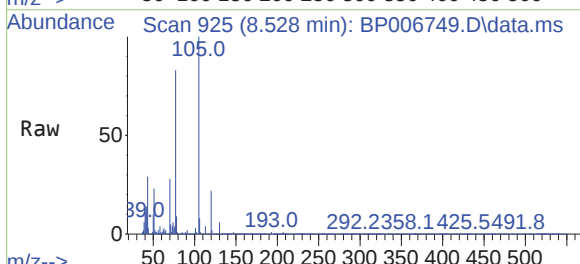
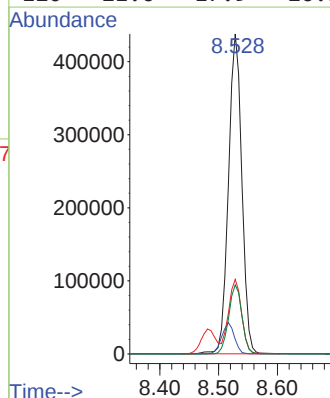
Manual Integrations  
APPROVED

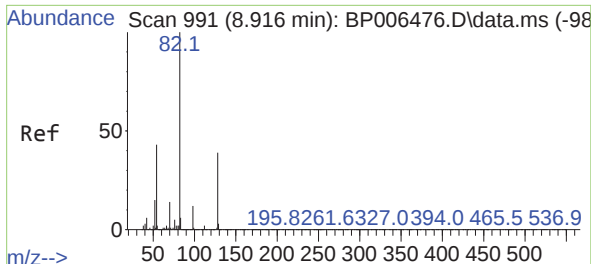
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#22  
Acetophenone  
Concen: 35.249 ng  
RT: 8.528 min Scan# 925  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

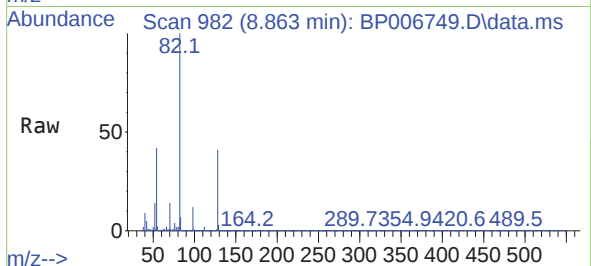
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 691350 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.6   | 1.9   | 2.9#   |
| 51        | 23.3  | 18.4  | 27.6   |
| 120       | 21.6  | 17.9  | 26.9   |





#23  
Nitrobenzene-d5  
Concen: 70.746 ng  
RT: 8.863 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

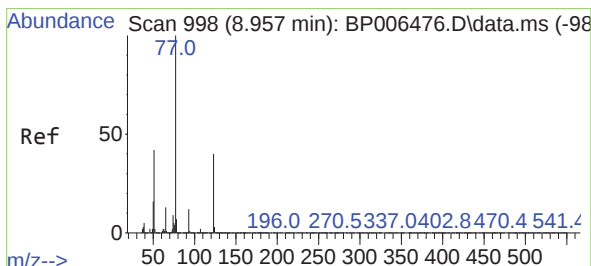
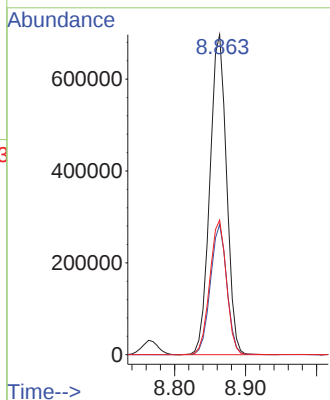
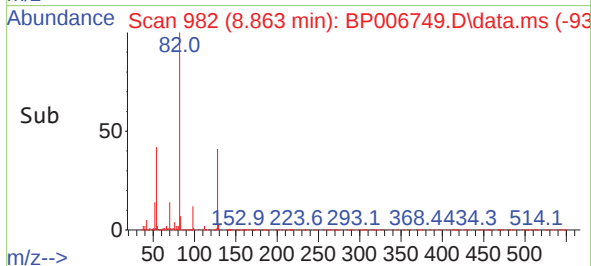
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



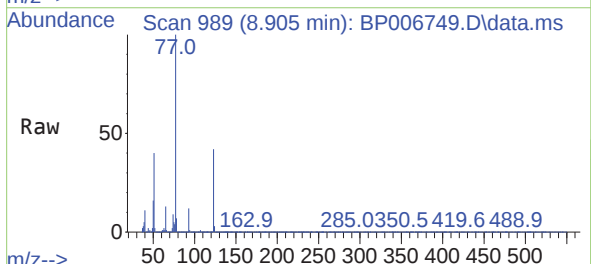
Tgt Ion: 82 Resp: 1133570  
Ion Ratio Lower Upper  
82 100  
128 40.7 35.7 53.5  
54 42.1 35.0 52.4

Manual Integrations  
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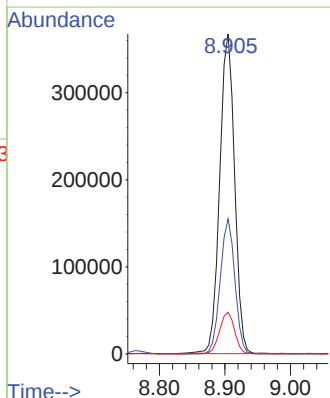
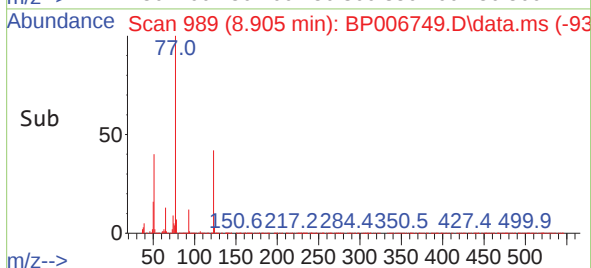
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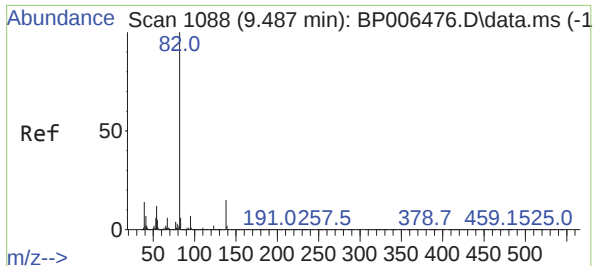


#24  
Nitrobenzene  
Concen: 34.637 ng  
RT: 8.905 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion: 77 Resp: 576929  
Ion Ratio Lower Upper  
77 100  
123 42.2 38.2 57.2  
65 13.0 11.4 17.2





#25  
Isophorone  
Concen: 35.658 ng  
RT: 9.428 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

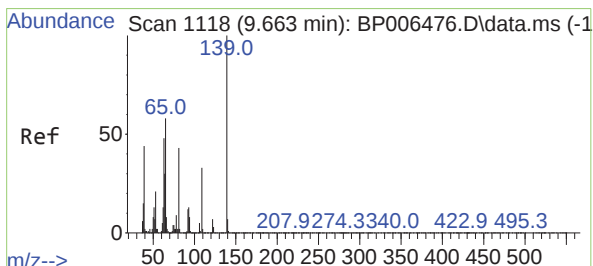
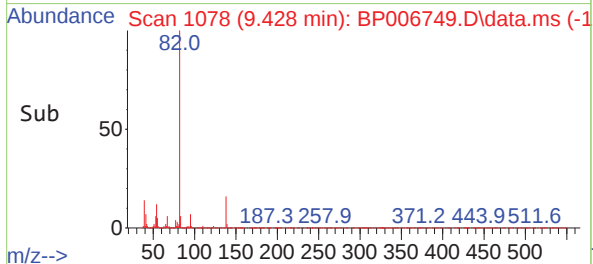
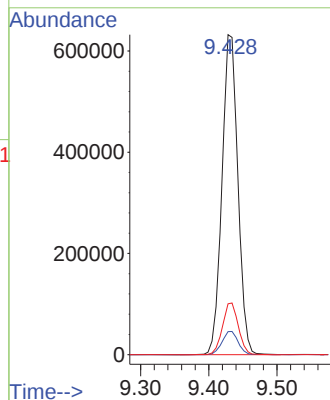
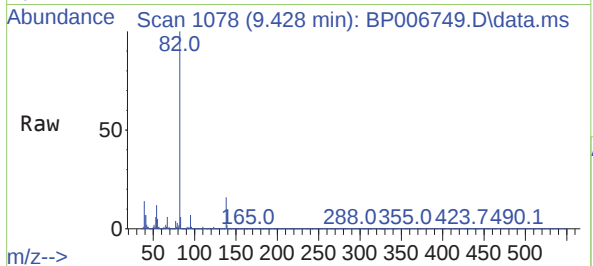
Tgt Ion: 82 Resp: 1026213

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 7.2   | 6.5   | 9.7   |
| 138 | 15.9  | 15.0  | 22.4  |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Manual Integrations  
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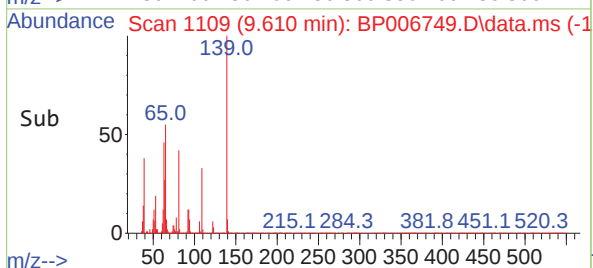
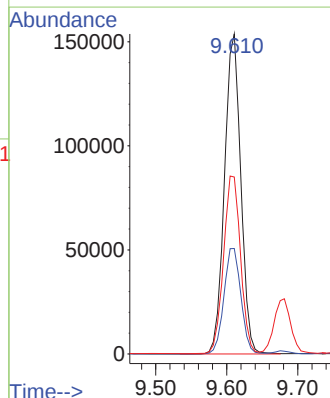
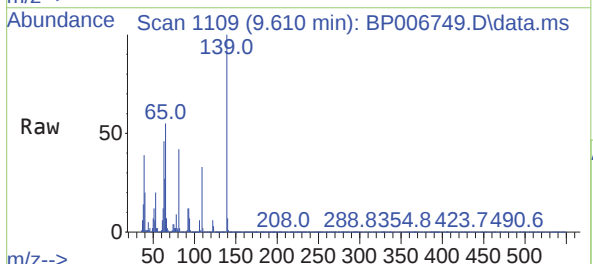
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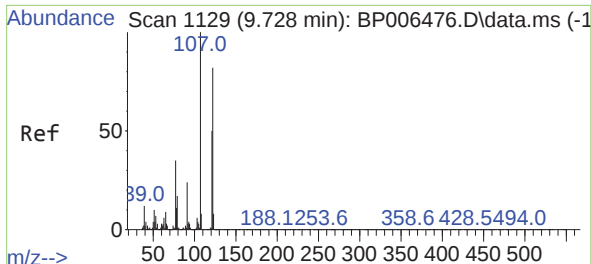


#26  
2-Nitrophenol  
Concen: 40.303 ng  
RT: 9.610 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion: 139 Resp: 244303

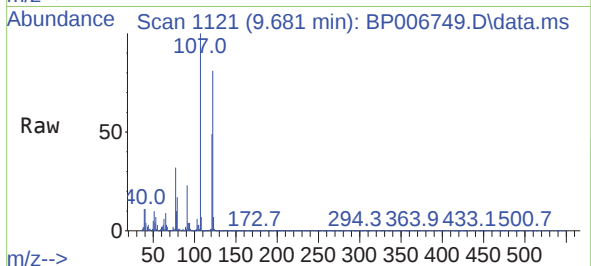
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 33.0  | 28.8  | 43.2  |
| 65  | 55.3  | 41.0  | 61.6  |





#27  
2,4-Dimethylphenol  
Concen: 35.978 ng  
RT: 9.681 min Scan# 1121  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

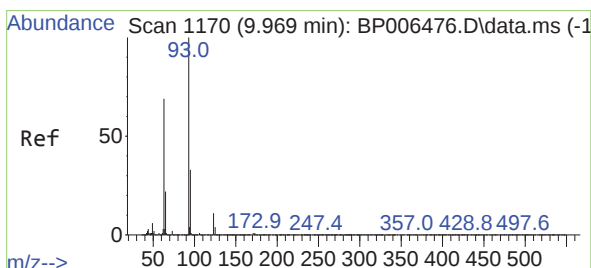
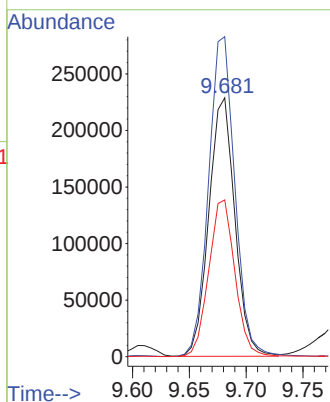
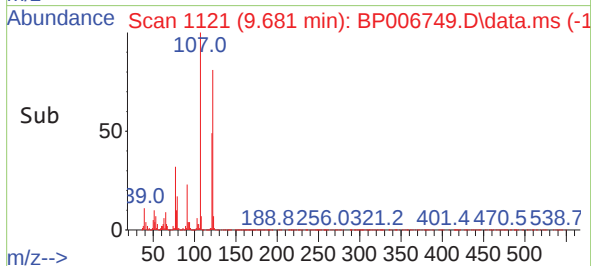
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



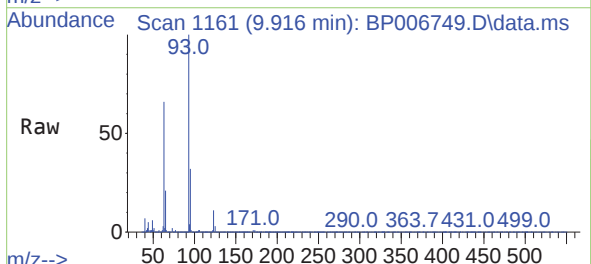
Tgt Ion: 122 Resp: 365196  
Ion Ratio Lower Upper  
122 100  
107 123.6 94.5 141.7  
121 60.6 47.4 71.2

Manual Integrations  
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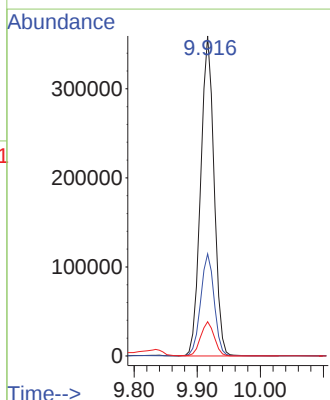
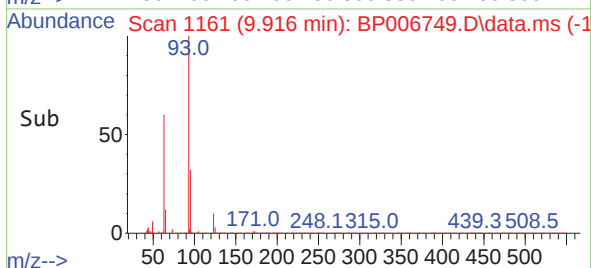
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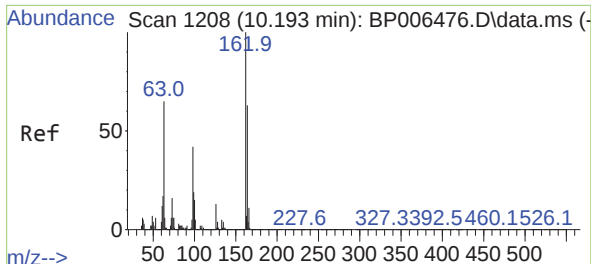


#28  
bis(2-Chloroethoxy)methane  
Concen: 34.547 ng  
RT: 9.916 min Scan# 1161  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion: 93 Resp: 531985  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.9 38.9  
123 10.7 10.2 15.2





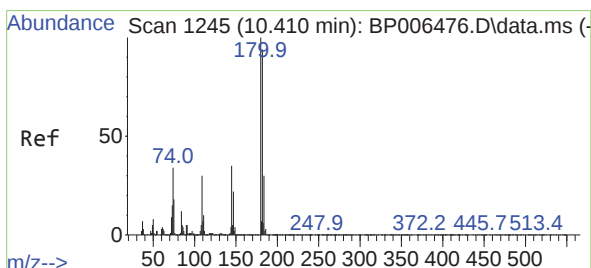
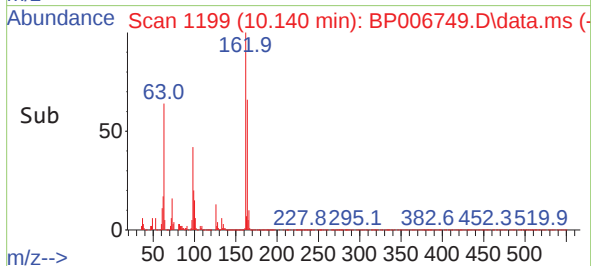
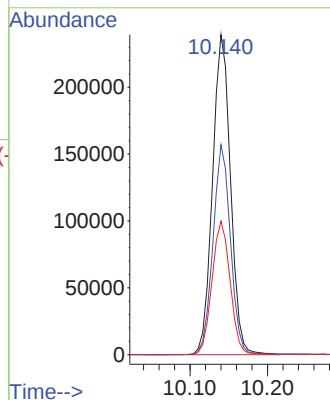
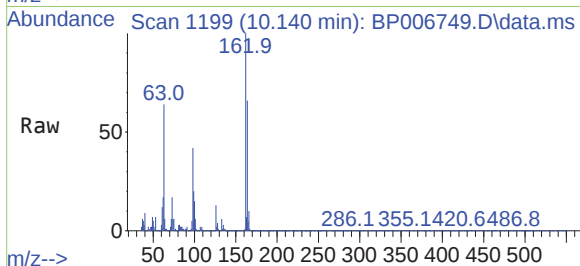
#29  
2,4-Dichlorophenol  
Concen: 37.508 ng  
RT: 10.140 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:162 Resp: 385462  
Ion Ratio Lower Upper  
162 100  
164 65.6 44.9 84.9  
98 41.7 14.3 54.3

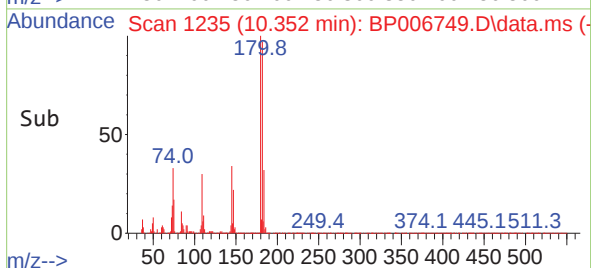
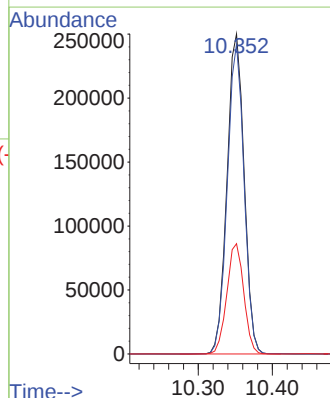
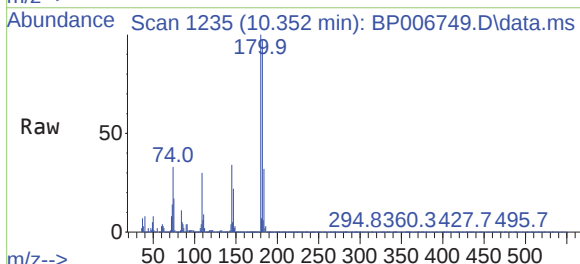
Manual Integrations  
APPROVED

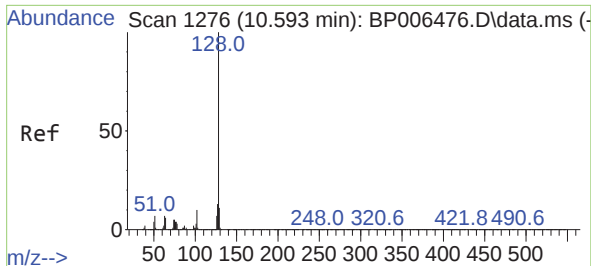
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#30  
1,2,4-Trichlorobenzene  
Concen: 36.269 ng  
RT: 10.352 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

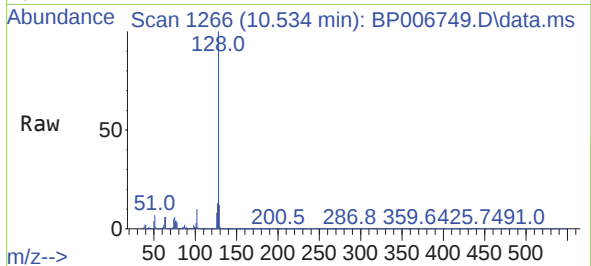
Tgt Ion:180 Resp: 400519  
Ion Ratio Lower Upper  
180 100  
182 96.9 77.9 116.9  
145 34.4 24.7 37.1





#31  
Naphthalene  
Concen: 35.300 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

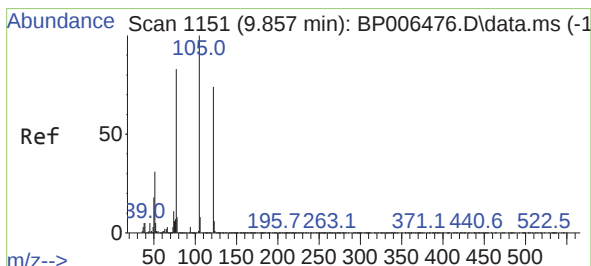
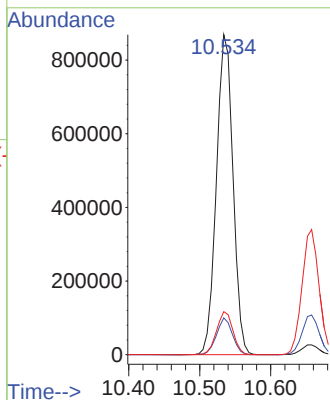
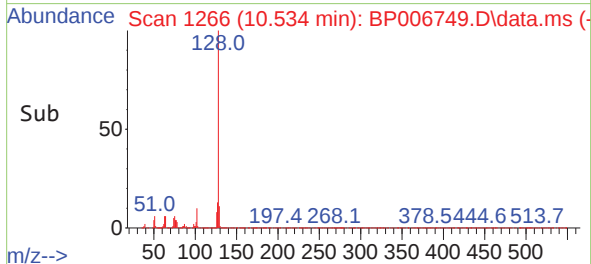
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



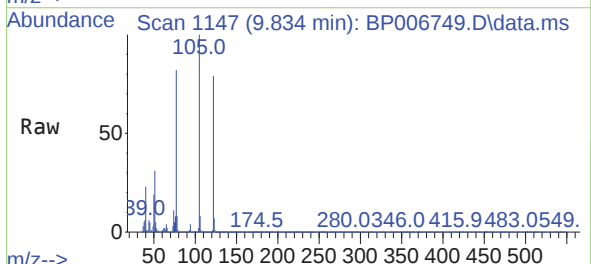
Tgt Ion:128 Resp: 1402890  
Ion Ratio Lower Upper  
128 100  
129 11.5 9.0 13.6  
127 13.4 10.7 16.1

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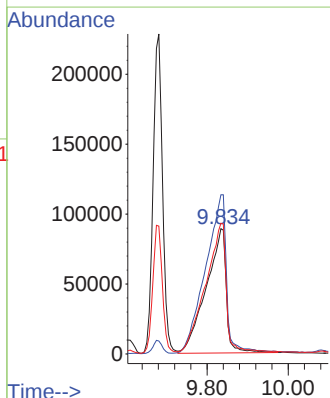
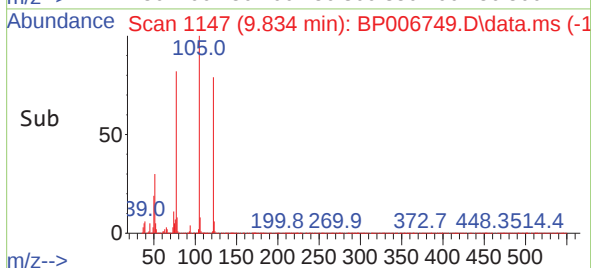
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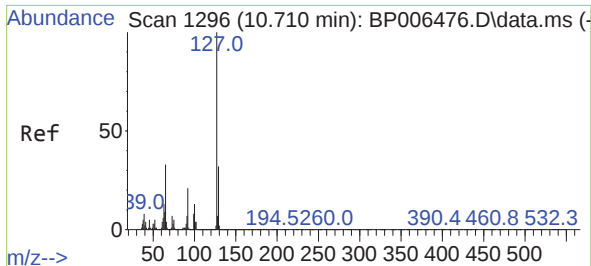


#32  
Benzoic acid  
Concen: 39.074 ng  
RT: 9.834 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



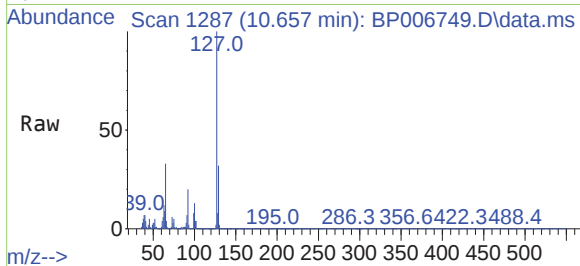
Tgt Ion:122 Resp: 306828  
Ion Ratio Lower Upper  
122 100  
105 127.1 103.2 143.2  
77 104.4 76.2 116.2





#33  
4-Chloroaniline  
Concen: 35.272 ng  
RT: 10.657 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

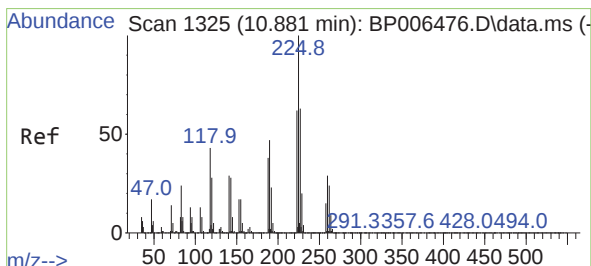
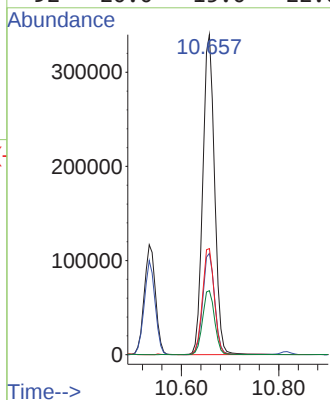
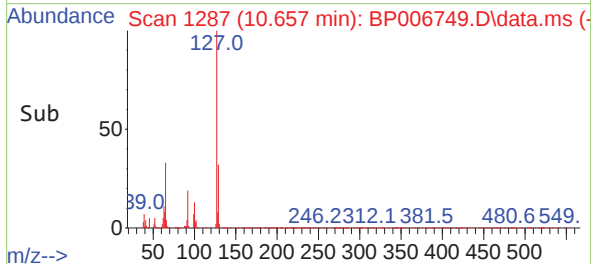
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



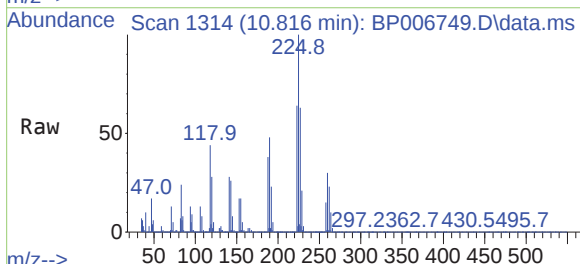
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 567254 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 31.7  | 26.1  | 39.1   |
| 65        | 33.2  | 22.5  | 33.7   |
| 92        | 20.0  | 15.0  | 22.6   |

Manual Integrations  
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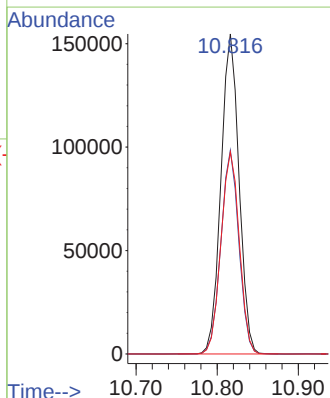
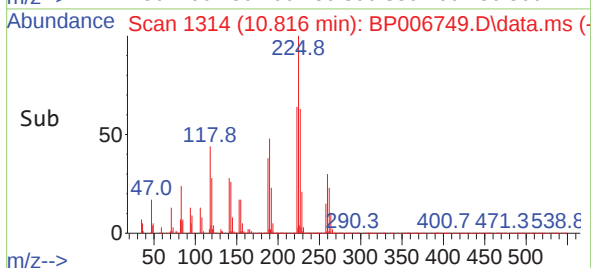
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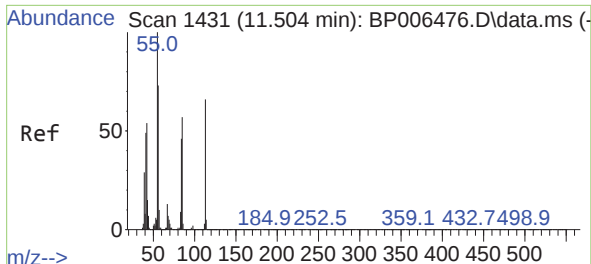


#34  
Hexachlorobutadiene  
Concen: 37.160 ng  
RT: 10.816 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



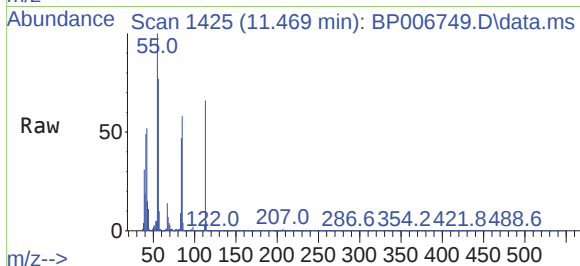
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 239126 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 63.7  | 51.0  | 76.6   |
| 227       | 63.2  | 51.4  | 77.2   |





#35  
Caprolactam  
Concen: 36.656 ng  
RT: 11.469 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

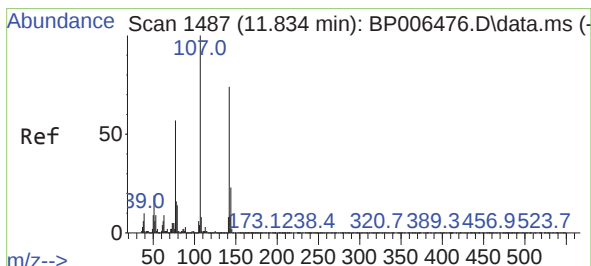
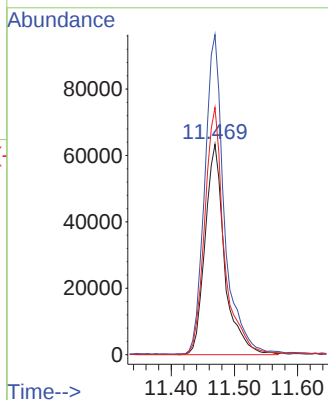
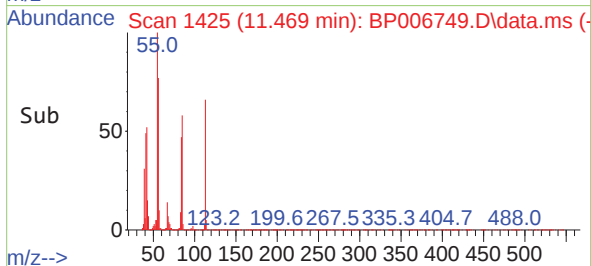
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



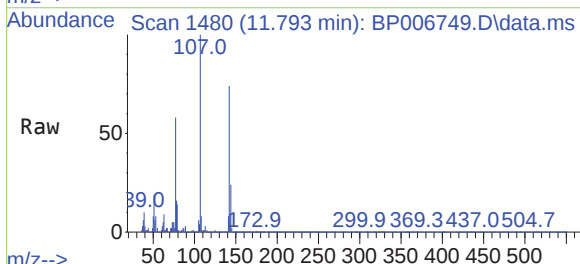
Tgt Ion:113 Resp: 135834  
Ion Ratio Lower Upper  
113 100  
55 152.1 98.9 138.9#  
56 117.5 71.7 111.7#

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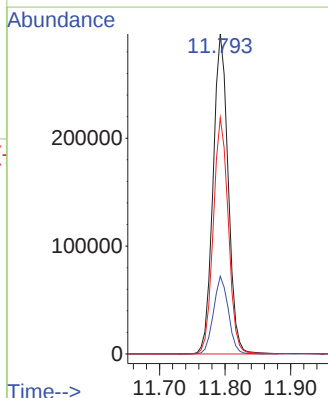
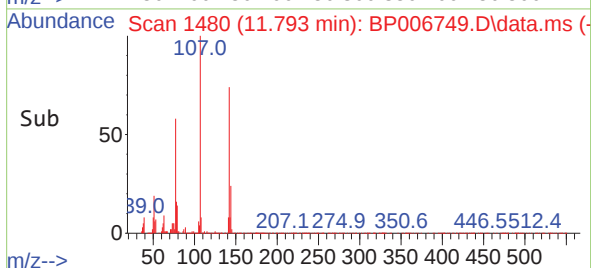
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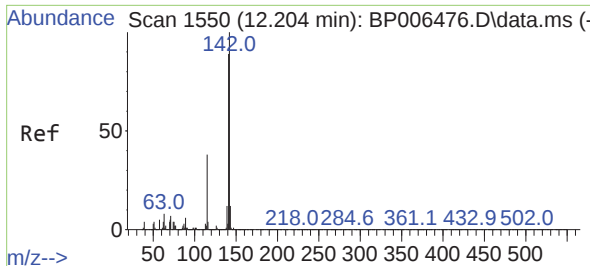


#36  
4-Chloro-3-methylphenol  
Concen: 36.266 ng  
RT: 11.793 min Scan# 1480  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



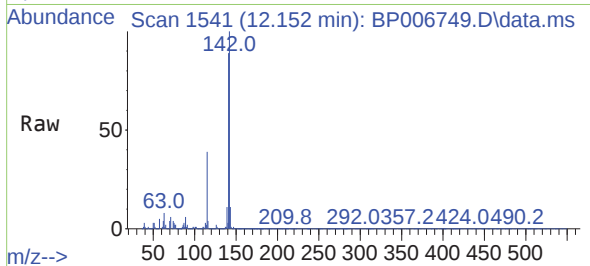
Tgt Ion:107 Resp: 473523  
Ion Ratio Lower Upper  
107 100  
144 24.3 21.1 31.7  
142 73.8 66.0 99.0





#37  
2-Methylnaphthalene  
Concen: 35.187 ng  
RT: 12.152 min Scan# 1541  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

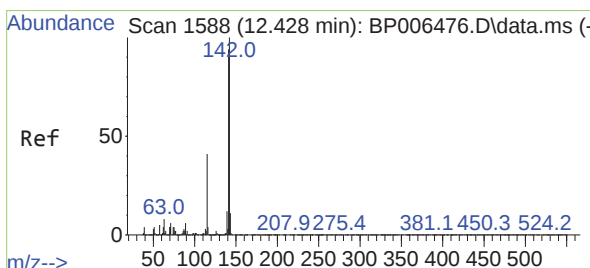
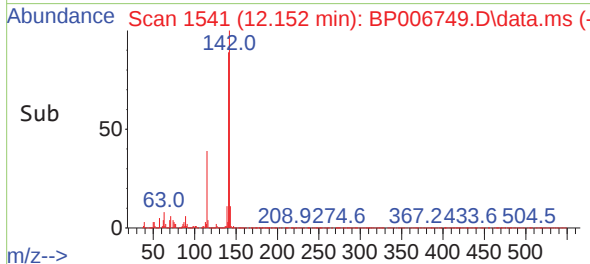
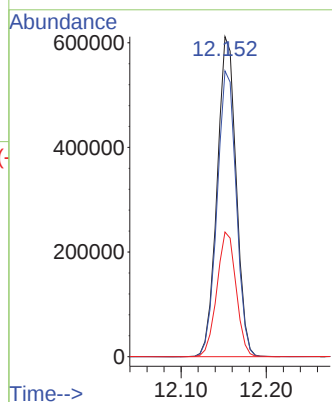
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:142 Resp: 947593  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.8 107.6  
115 38.9 31.6 47.4

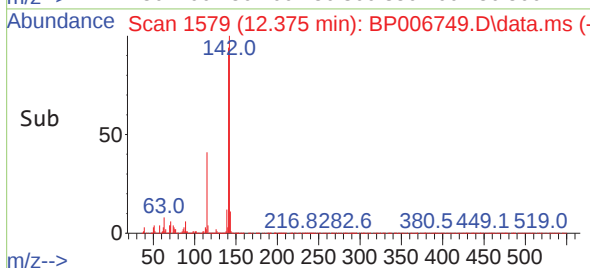
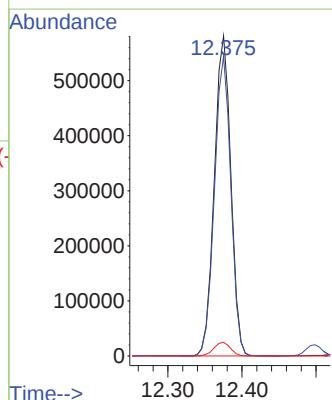
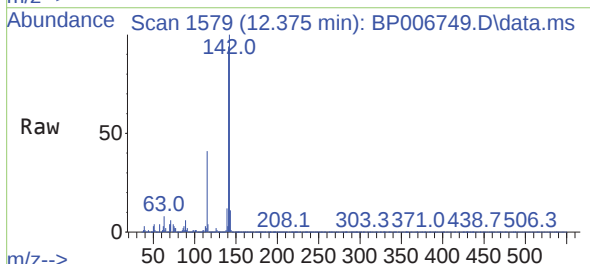
Manual Integrations  
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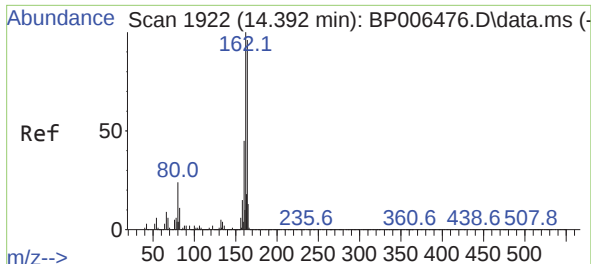
mohammad  
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#38  
1-Methylnaphthalene  
Concen: 35.096 ng  
RT: 12.375 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

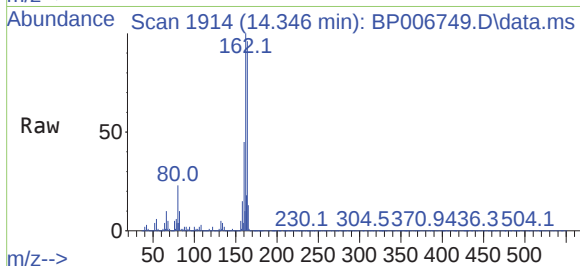
Tgt Ion:142 Resp: 898171  
Ion Ratio Lower Upper  
142 100  
141 93.6 73.3 109.9  
116 4.3 3.5 5.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.346 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

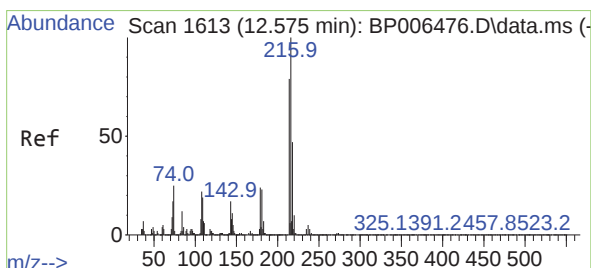
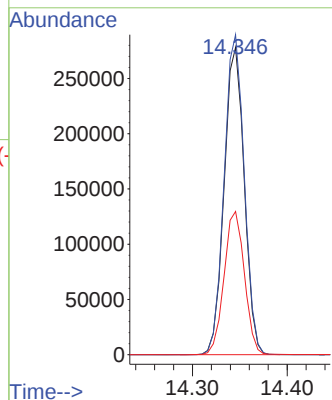
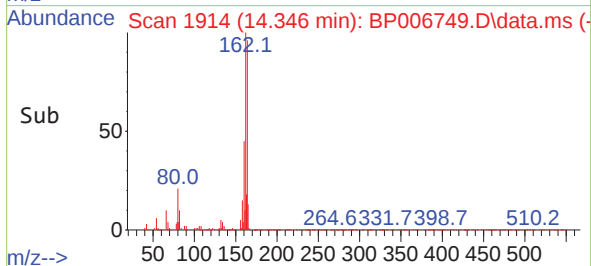
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



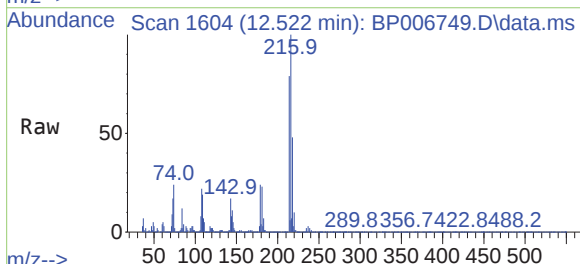
Tgt Ion:164 Resp: 410161  
Ion Ratio Lower Upper  
164 100  
162 104.1 80.2 120.2  
160 46.6 34.5 51.7

Manual Integrations  
APPROVED

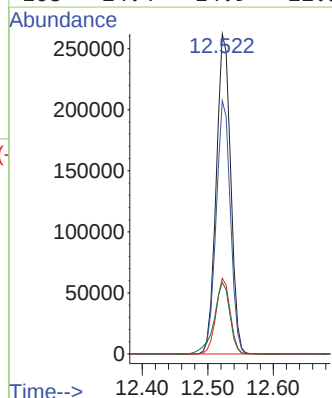
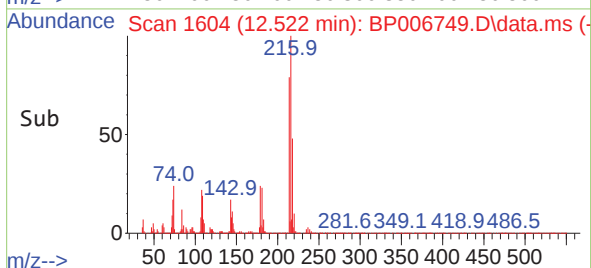
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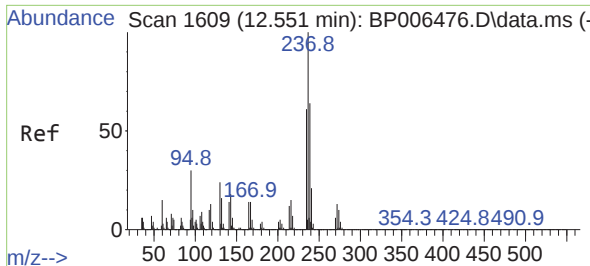


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.037 ng  
RT: 12.522 min Scan# 1604  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



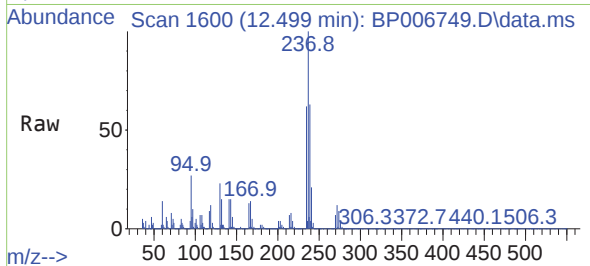
Tgt Ion:216 Resp: 397599  
Ion Ratio Lower Upper  
216 100  
214 78.6 61.9 92.9  
179 23.3 16.8 25.2  
108 24.4 14.9 22.3





#41  
Hexachlorocyclopentadiene  
Concen: 35.984 ng  
RT: 12.499 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

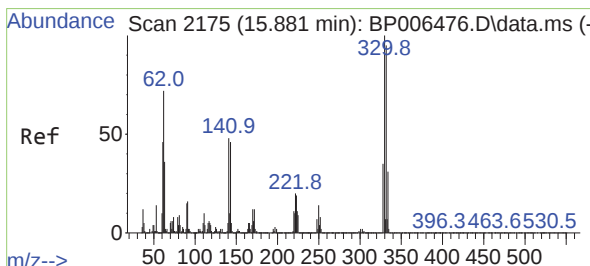
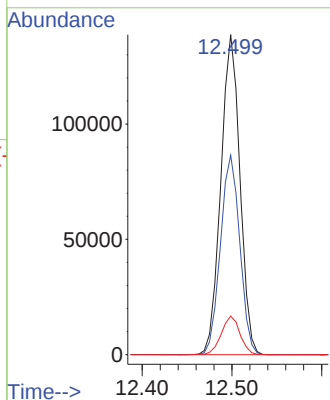
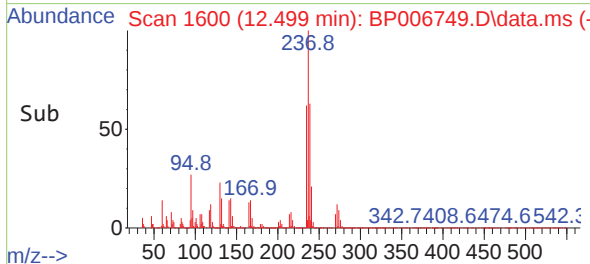
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



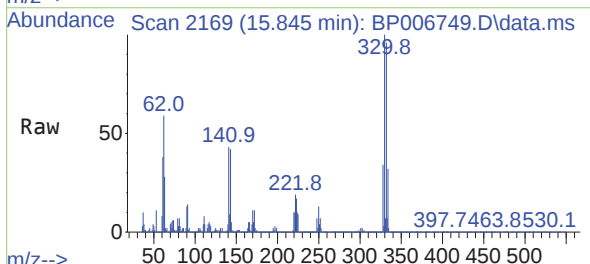
Tgt Ion:237 Resp: 204879  
Ion Ratio Lower Upper  
237 100  
235 62.4 44.5 84.5  
272 12.0 0.0 32.5

Manual Integrations  
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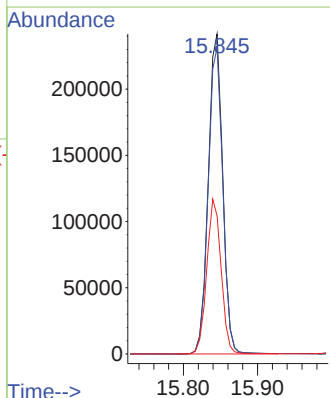
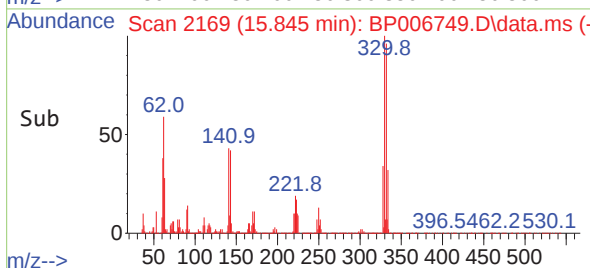
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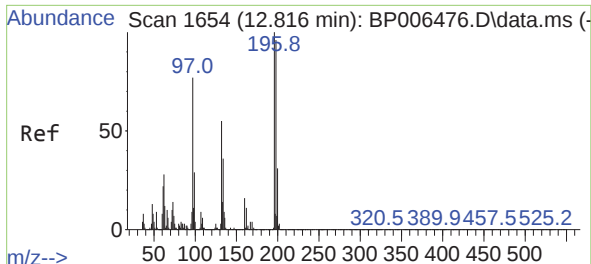


#42  
2,4,6-Tribromophenol  
Concen: 76.290 ng  
RT: 15.845 min Scan# 2169  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion:330 Resp: 327027  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.8 116.8  
141 48.1 25.4 38.2#





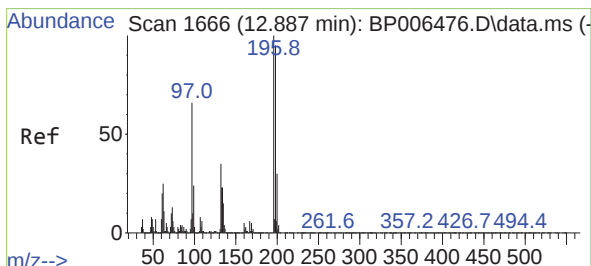
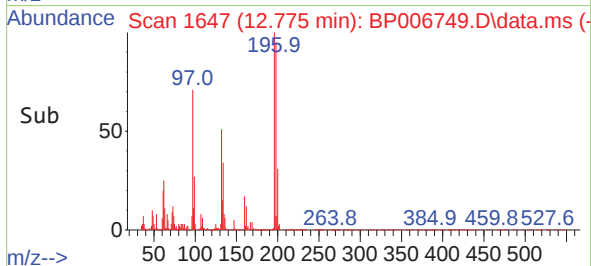
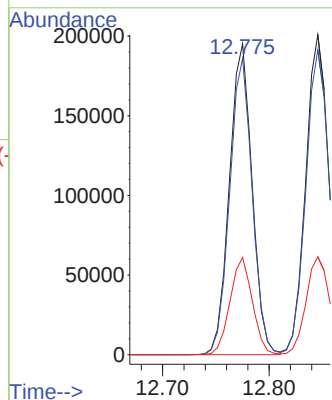
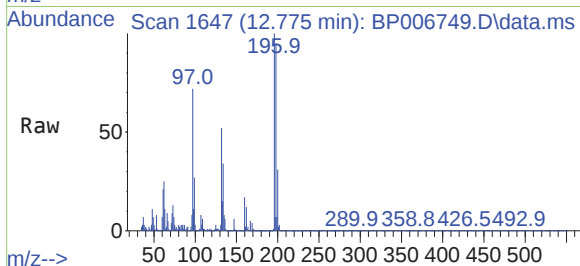
#43  
2,4,6-Trichlorophenol  
Concen: 39.381 ng  
RT: 12.775 min Scan# 1647  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:196 Resp: 288663  
Ion Ratio Lower Upper  
196 100  
198 95.3 79.5 119.3  
200 31.3 25.0 37.6

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

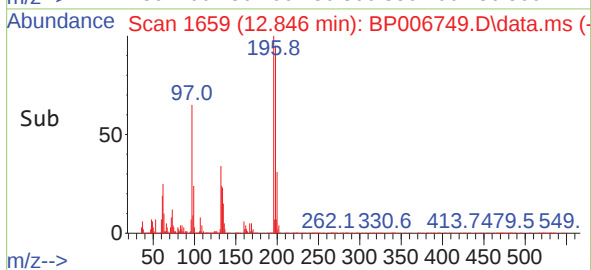
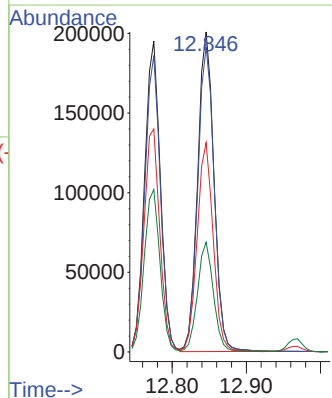
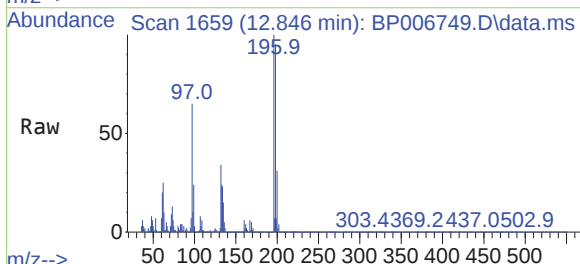
Manual Integrations  
APPROVED

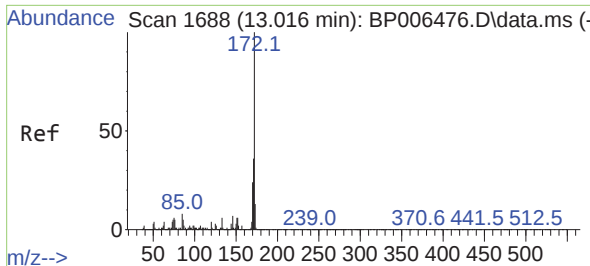
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#44  
2,4,5-Trichlorophenol  
Concen: 37.862 ng  
RT: 12.846 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

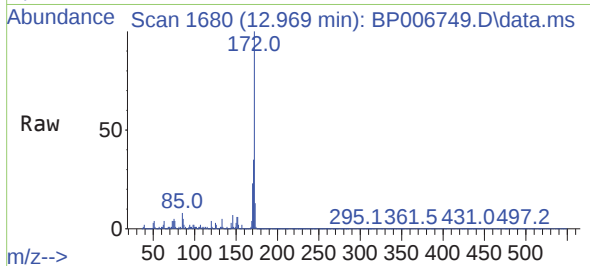
Tgt Ion:196 Resp: 307199  
Ion Ratio Lower Upper  
196 100  
198 95.3 74.7 112.1  
97 65.4 37.4 56.0#  
132 34.3 20.0 30.0#





#45  
2-Fluorobiphenyl  
Concen: 72.697 ng  
RT: 12.969 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

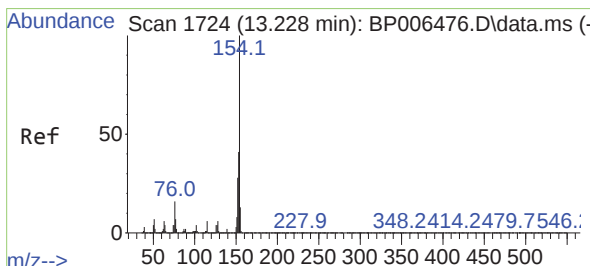
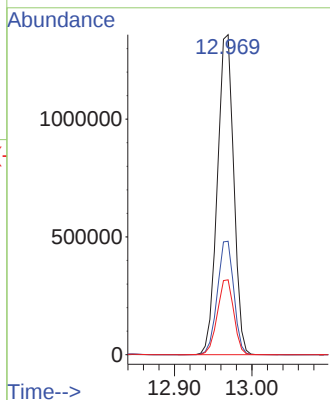
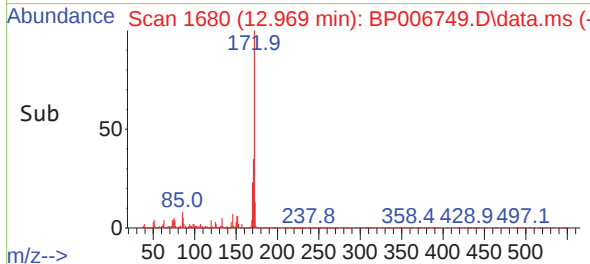
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



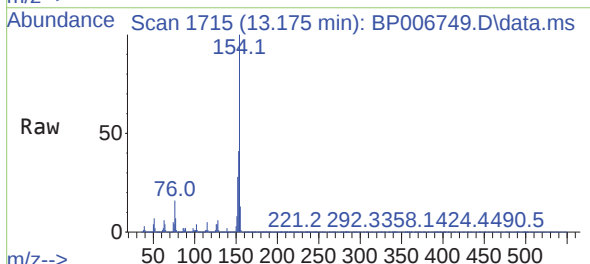
Tgt Ion:172 Resp: 1992981  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.4 18.6 27.8

Manual Integrations  
APPROVED

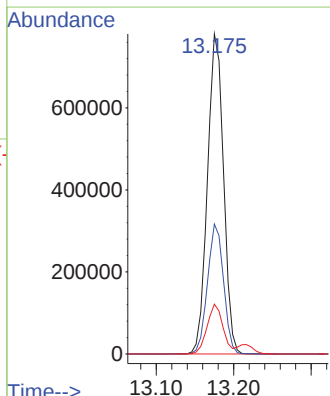
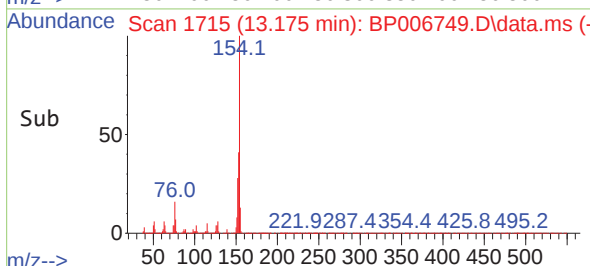
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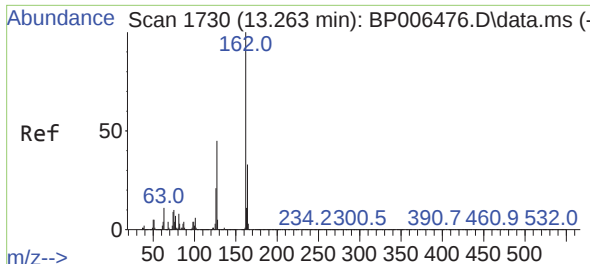


#46  
1,1'-Biphenyl  
Concen: 36.127 ng  
RT: 13.175 min Scan# 1715  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



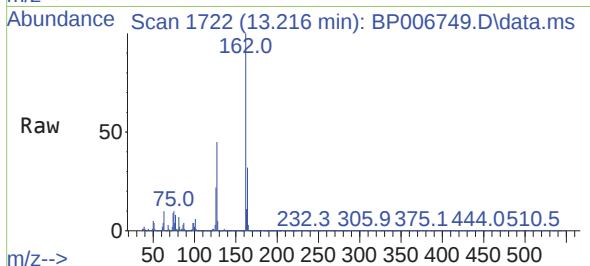
Tgt Ion:154 Resp: 1121591  
Ion Ratio Lower Upper  
154 100  
153 40.6 20.4 60.4  
76 15.5 0.0 30.8





#47  
2-Chloronaphthalene  
Concen: 36.143 ng  
RT: 13.216 min Scan# 1722  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

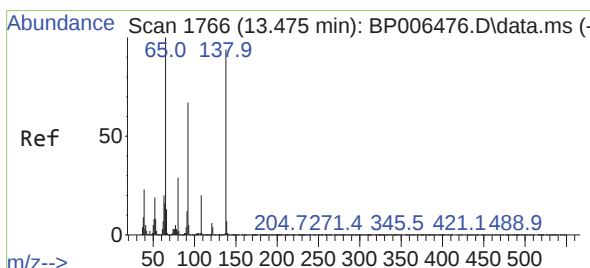
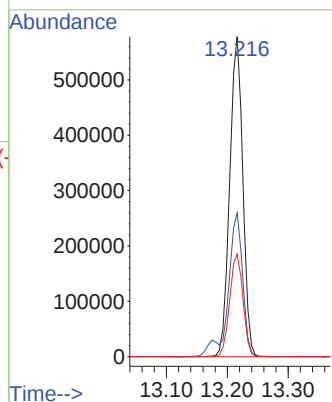
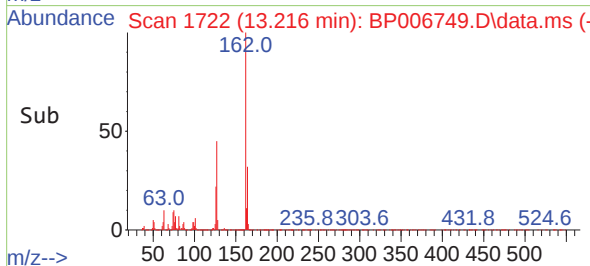
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



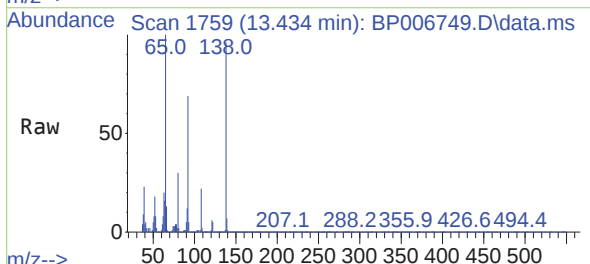
Tgt Ion:162 Resp: 864076  
Ion Ratio Lower Upper  
162 100  
127 44.9 31.4 47.0  
164 32.0 26.6 39.8

Manual Integrations  
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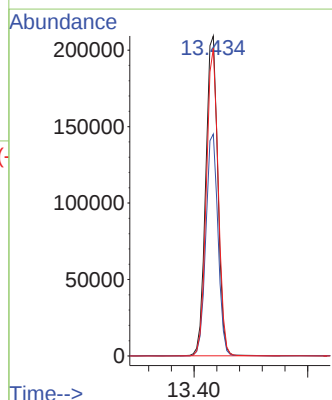
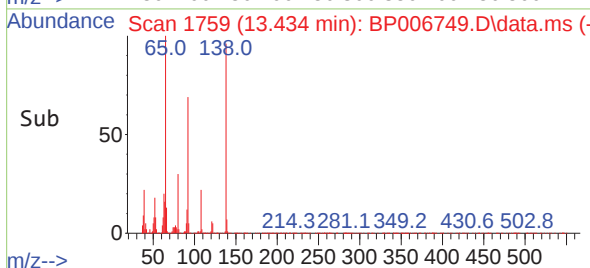
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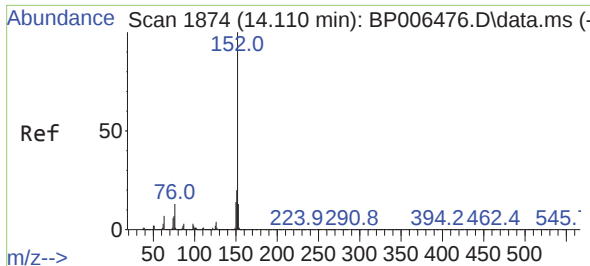


#48  
2-Nitroaniline  
Concen: 36.557 ng  
RT: 13.434 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



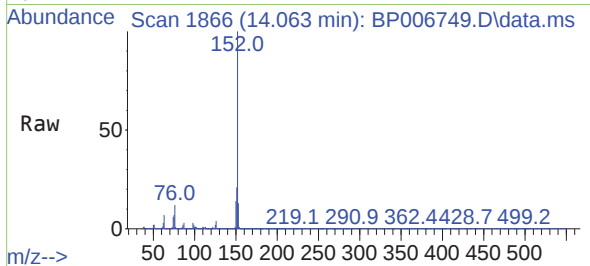
Tgt Ion: 65 Resp: 308434  
Ion Ratio Lower Upper  
65 100  
92 69.4 57.7 86.5  
138 96.1 92.1 138.1





#49  
Acenaphthylene  
Concen: 36.352 ng  
RT: 14.063 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

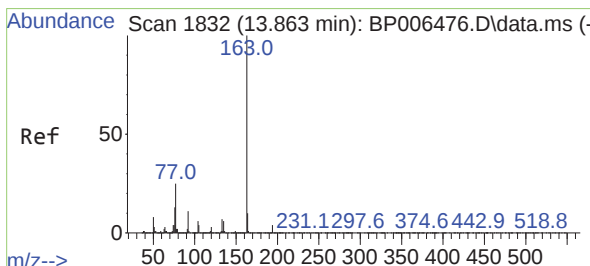
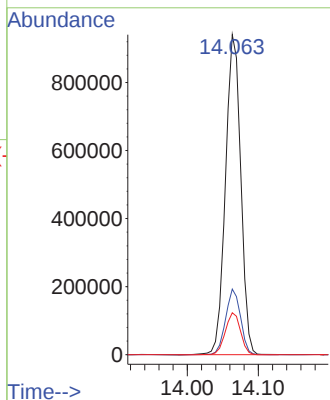
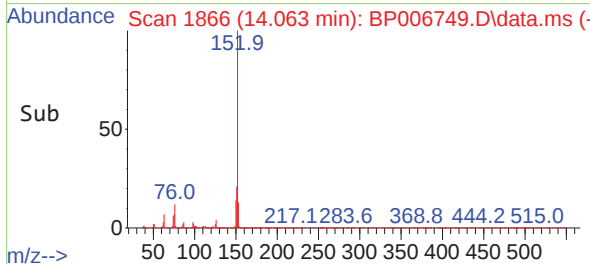
Instrument :  
BNA\_P  
ClientSampleId :  
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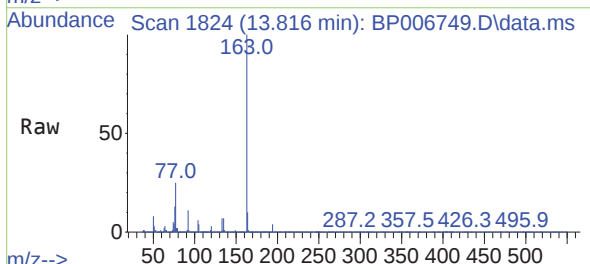
Tgt Ion:152 Resp: 1401360  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.2 24.2  
153 13.1 10.6 16.0

Manual Integrations  
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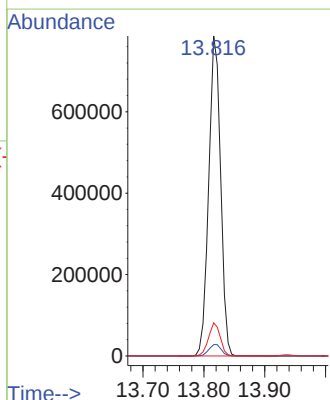
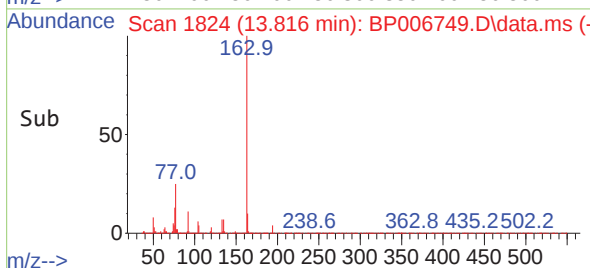
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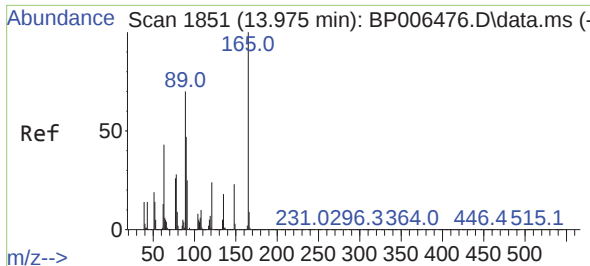


#50  
Dimethylphthalate  
Concen: 35.651 ng  
RT: 13.816 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



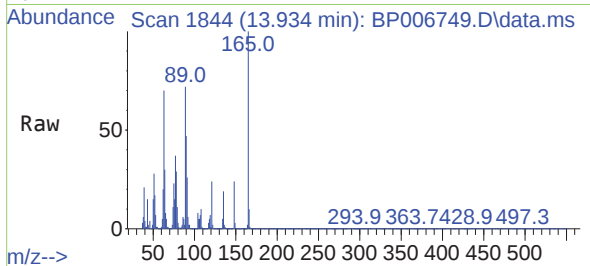
Tgt Ion:163 Resp: 1064401  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.4 5.2  
164 10.3 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 36.868 ng  
RT: 13.934 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

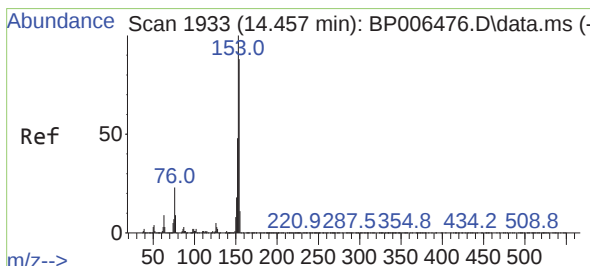
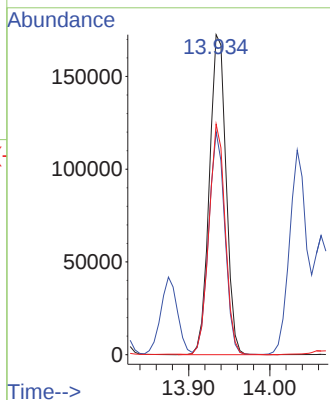
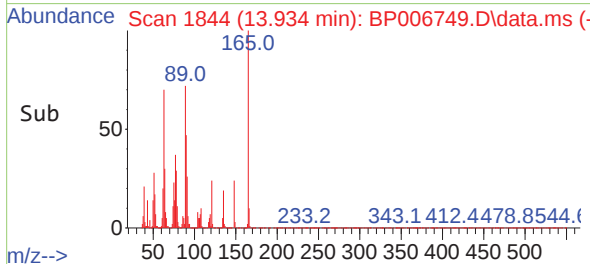
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



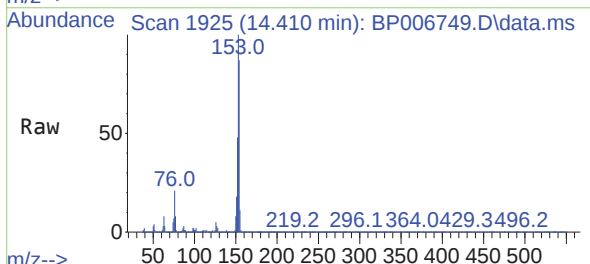
Tgt Ion:165 Resp: 245625  
Ion Ratio Lower Upper  
165 100  
63 69.7 41.3 61.9#  
89 72.1 44.8 67.2#

Manual Integrations  
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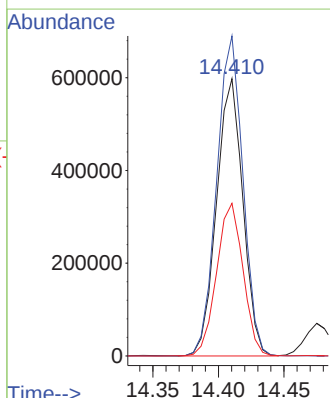
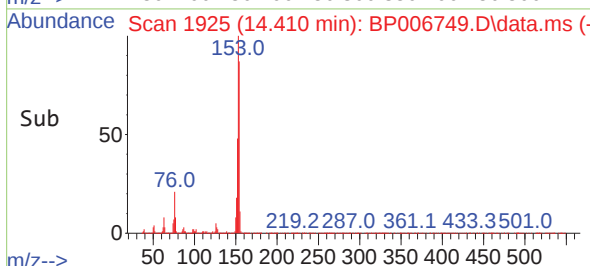
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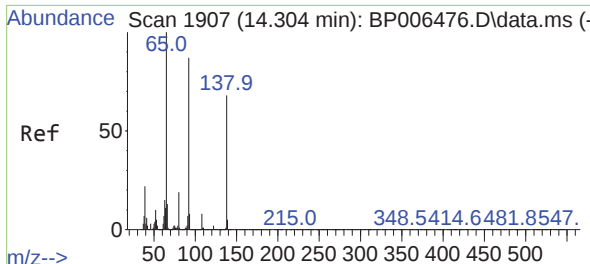


#52  
Acenaphthene  
Concen: 35.569 ng  
RT: 14.410 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion:154 Resp: 834490  
Ion Ratio Lower Upper  
154 100  
153 115.4 89.4 134.2  
152 55.0 43.0 64.4





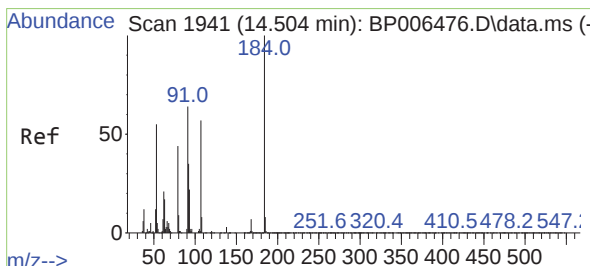
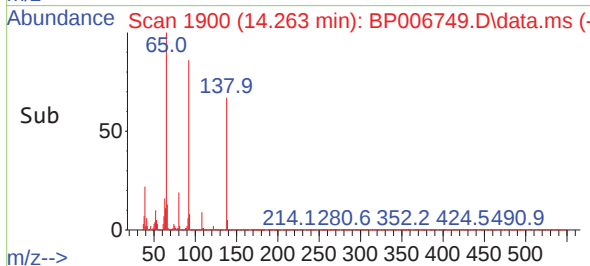
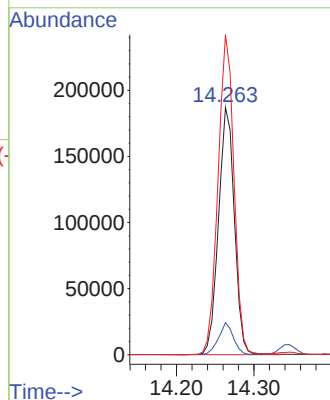
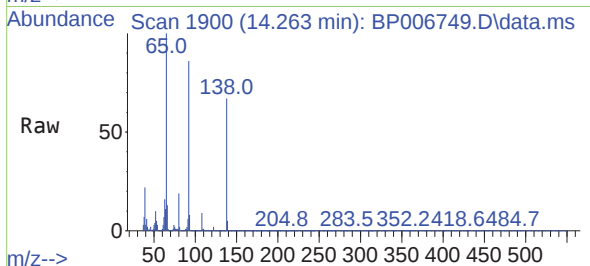
#53  
3-Nitroaniline  
Concen: 36.082 ng  
RT: 14.263 min Scan# 1900  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:138 Resp: 266492  
Ion Ratio Lower Upper  
138 100  
108 13.0 8.4 12.6#  
92 129.3 87.8 131.8

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

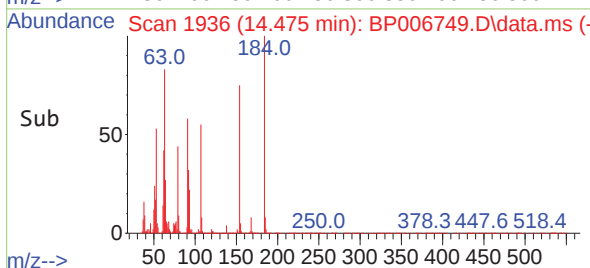
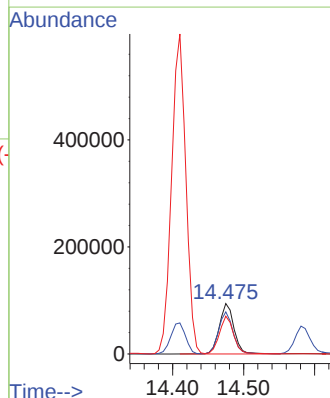
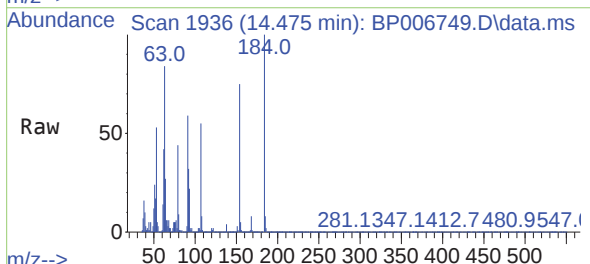
Manual Integrations  
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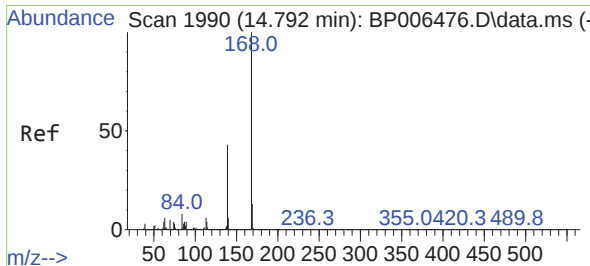
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#54  
2,4-Dinitrophenol  
Concen: 38.292 ng  
RT: 14.475 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

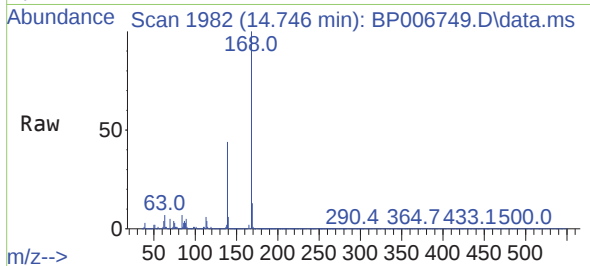
Tgt Ion:184 Resp: 133406  
Ion Ratio Lower Upper  
184 100  
63 83.5 47.0 70.6#  
154 75.0 52.3 78.5





#55  
Dibenzofuran  
Concen: 35.264 ng  
RT: 14.746 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

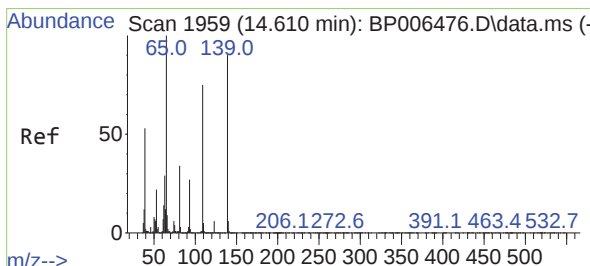
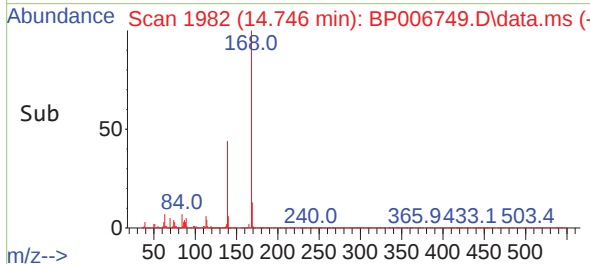
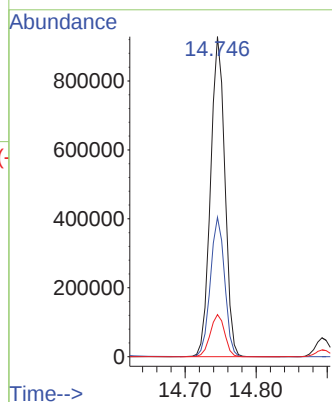
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:168 Resp: 1301375  
Ion Ratio Lower Upper  
168 100  
139 43.6 31.0 46.6  
169 13.1 10.8 16.2

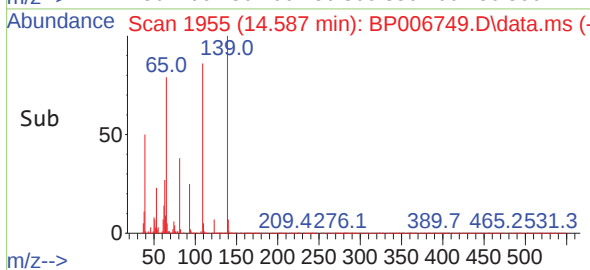
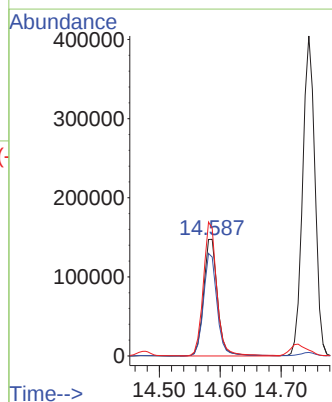
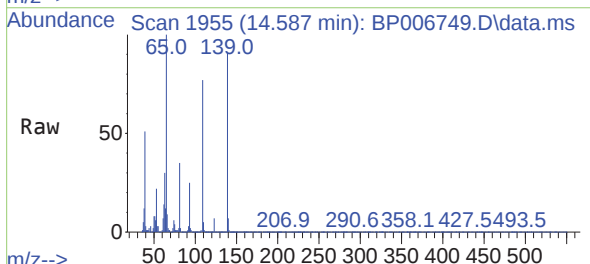
Manual Integrations  
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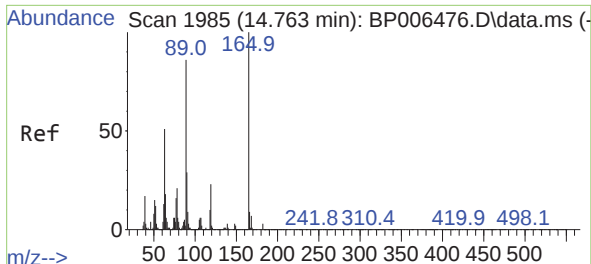
mohammad  
8/19/2021 1:27:37 PM



#56  
4-Nitrophenol  
Concen: 36.324 ng  
RT: 14.587 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

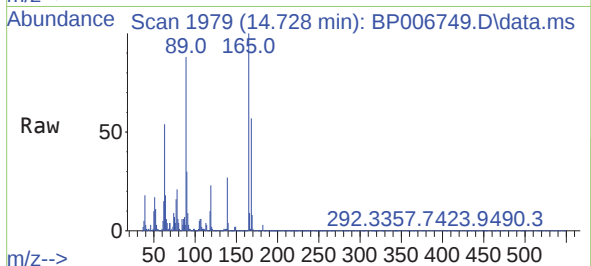
Tgt Ion:139 Resp: 232953  
Ion Ratio Lower Upper  
139 100  
109 84.8 72.3 112.3  
65 109.6 72.5 112.5





#57  
2,4-Dinitrotoluene  
Concen: 37.469 ng  
RT: 14.728 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

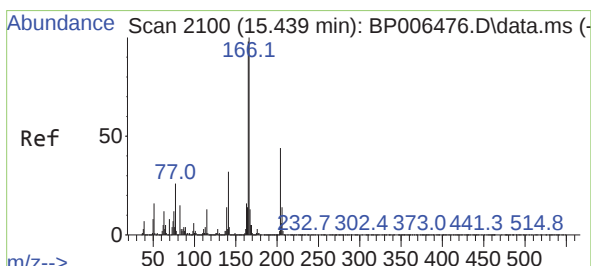
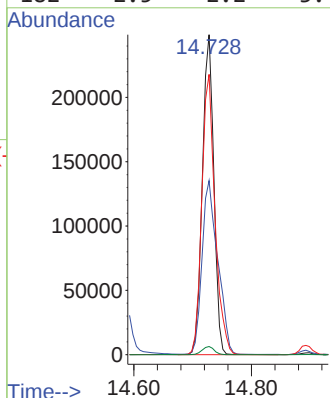
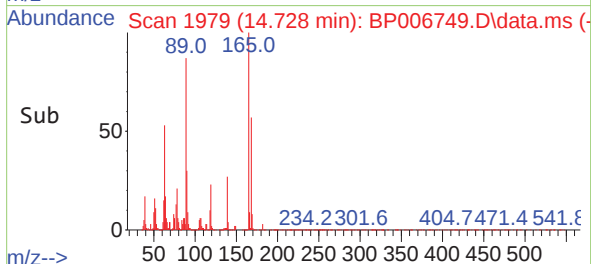
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



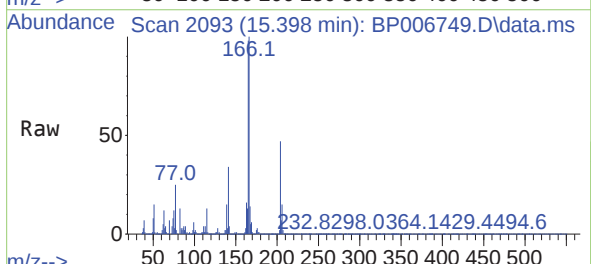
Tgt Ion:165 Resp: 334770  
Ion Ratio Lower Upper  
165 100  
63 54.4 32.3 48.5#  
89 87.6 55.9 83.9#  
182 2.5 2.2 3.4

Manual Integrations  
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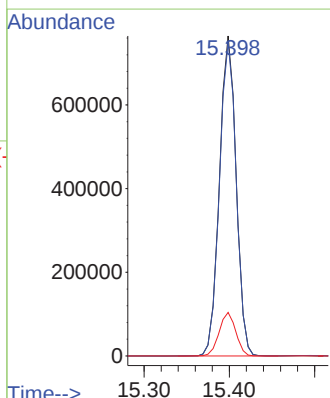
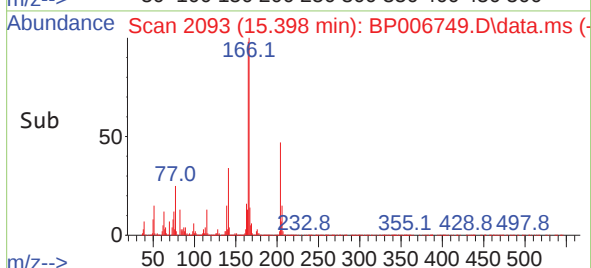
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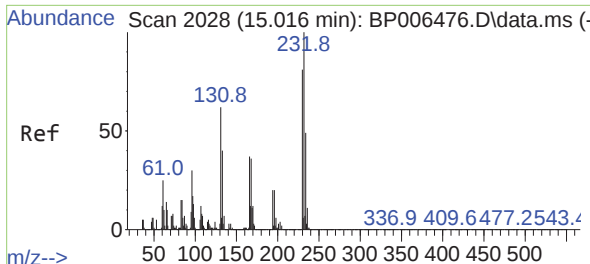


#58  
Fluorene  
Concen: 35.255 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



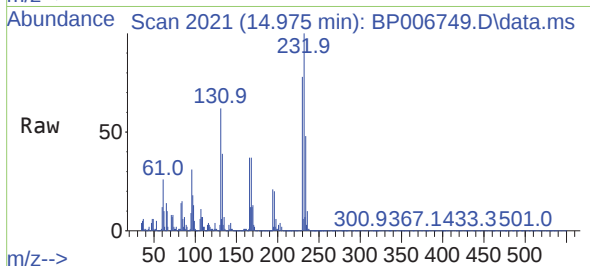
Tgt Ion:166 Resp: 1039896  
Ion Ratio Lower Upper  
166 100  
165 98.0 78.0 117.0  
167 13.6 10.5 15.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.601 ng  
RT: 14.975 min Scan# 2021  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

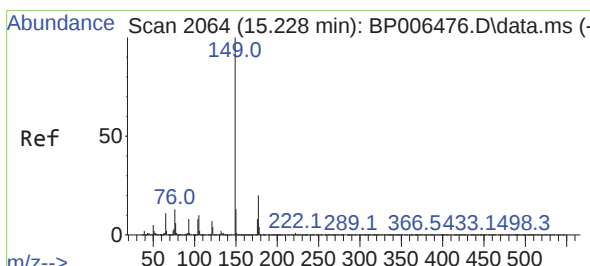
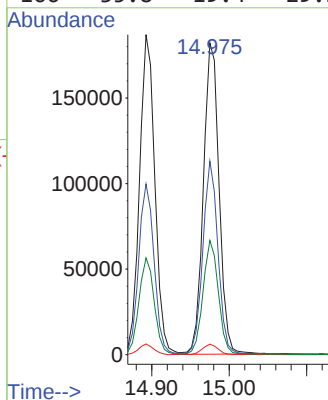
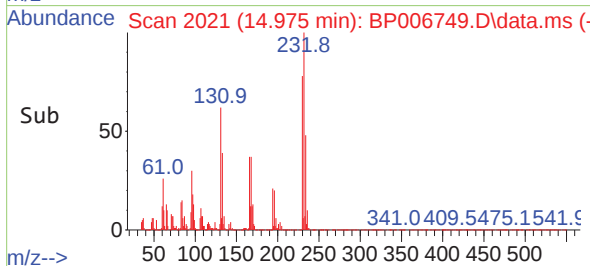
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:232 Resp: 255669  
Ion Ratio Lower Upper  
232 100  
131 59.9 32.2 48.4#  
130 3.4 2.0 3.0#  
166 35.8 19.4 29.2#

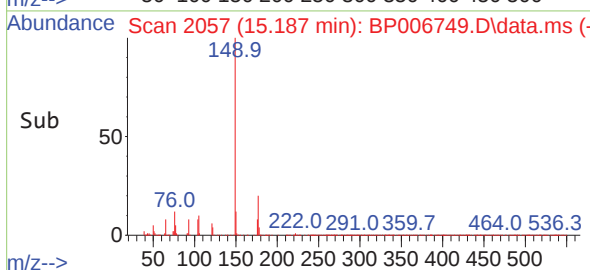
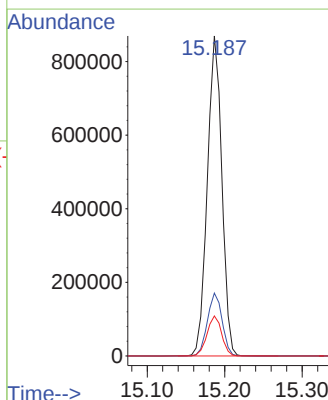
Manual Integrations  
APPROVED

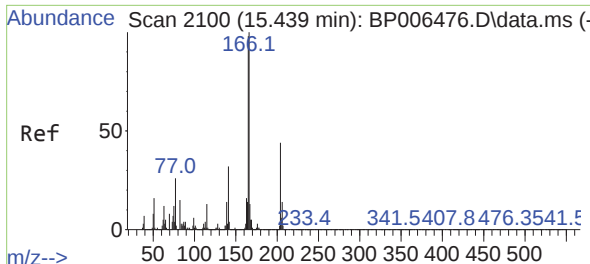
mohammad  
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#60  
Diethylphthalate  
Concen: 36.019 ng  
RT: 15.187 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

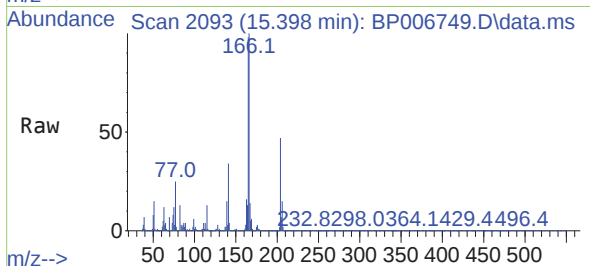
Tgt Ion:149 Resp: 1129529  
Ion Ratio Lower Upper  
149 100  
177 19.7 17.5 26.3  
150 12.5 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 35.275 ng  
RT: 15.398 min Scan# 2093  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

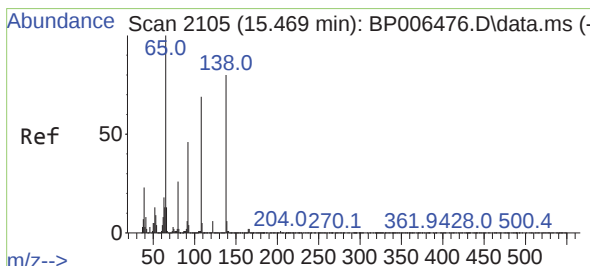
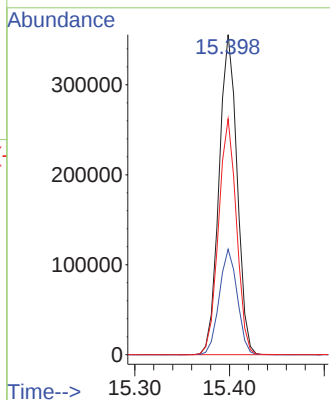
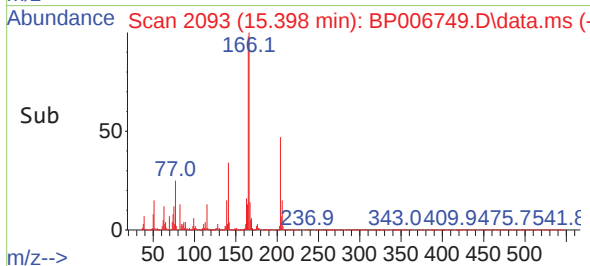
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



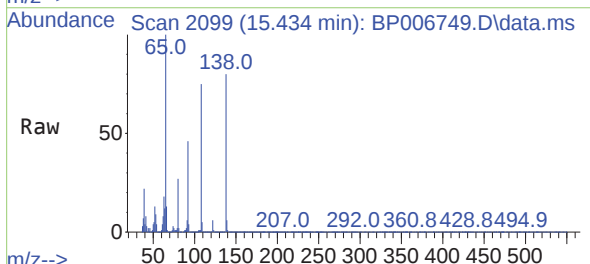
Tgt Ion:204 Resp: 471200  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.6 40.0  
141 73.7 48.6 73.0#

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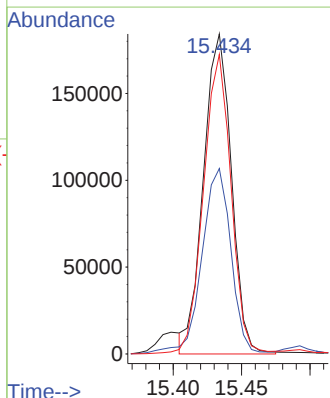
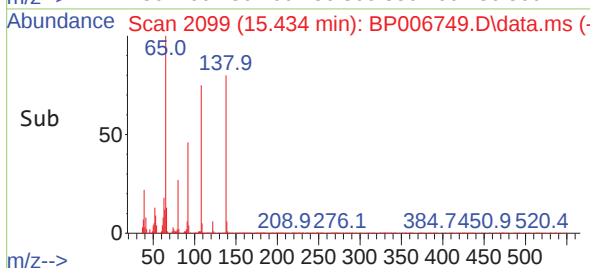
mohammad  
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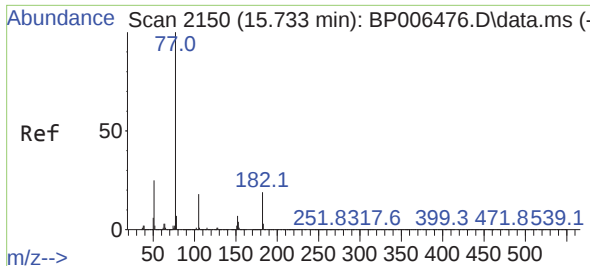


#62  
4-Nitroaniline  
Concen: 33.460 ng m  
RT: 15.434 min Scan# 2099  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



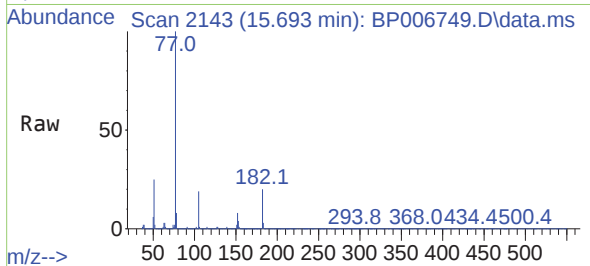
Tgt Ion:138 Resp: 262231  
Ion Ratio Lower Upper  
138 100  
92 58.0 31.2 71.2  
108 93.6 78.6 118.6





#63  
Azobenzene  
Concen: 35.164 ng  
RT: 15.693 min Scan# 2143  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

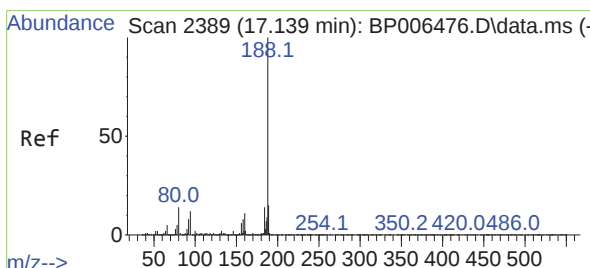
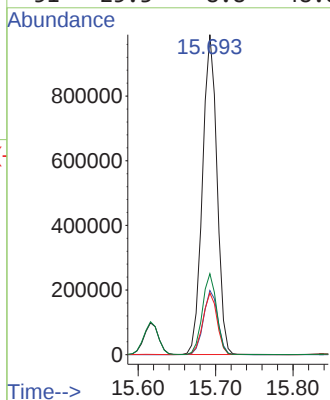
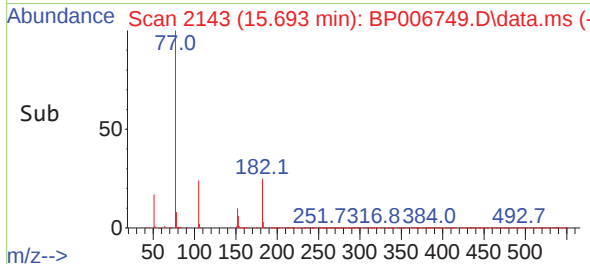


Tgt Ion: 77 Resp: 1285625

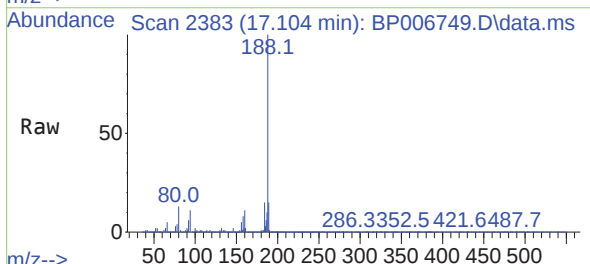
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 20.1  | 6.0   | 46.0  |
| 105 | 19.3  | 0.0   | 38.8  |
| 51  | 25.3  | 8.8   | 48.8  |

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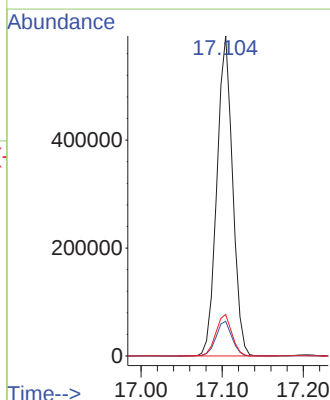
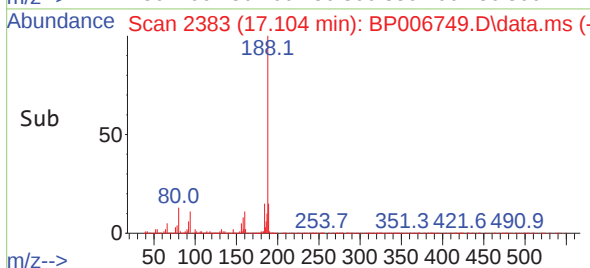


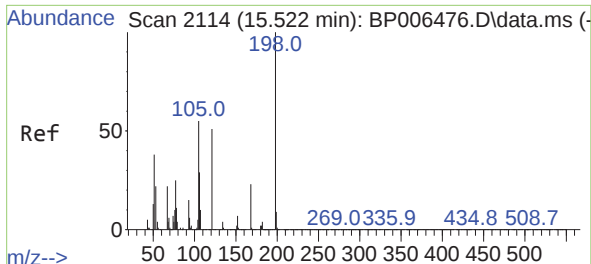
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.104 min Scan# 2383  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion: 188 Resp: 800119

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.9  | 5.6   | 8.4#  |
| 80  | 13.0  | 6.3   | 9.5#  |





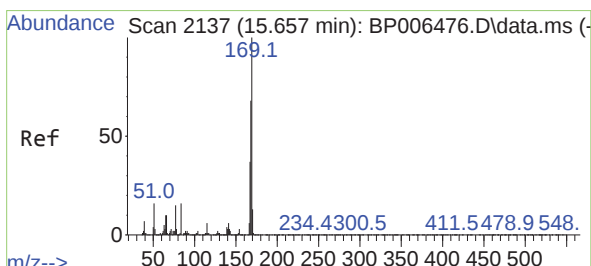
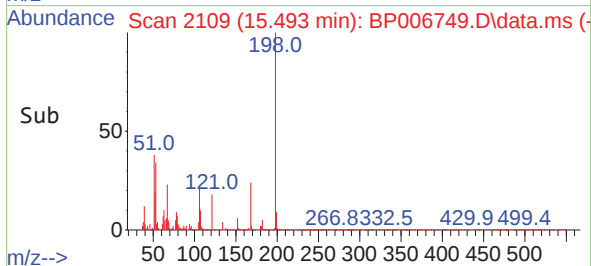
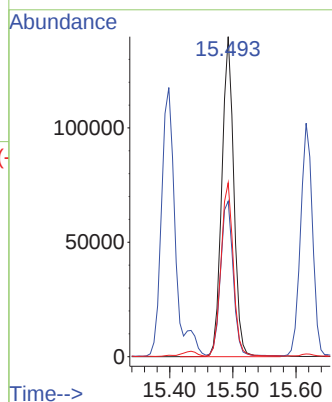
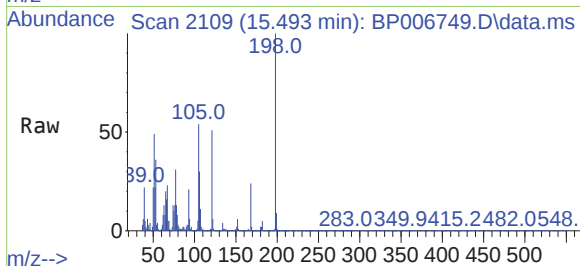
#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.708 ng  
RT: 15.493 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:198 Resp: 184352  
Ion Ratio Lower Upper  
198 100  
51 48.6 14.0 54.0  
105 54.3 19.5 59.5

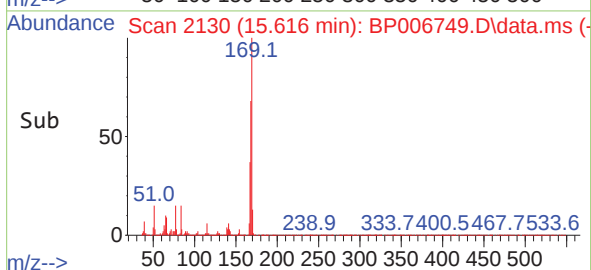
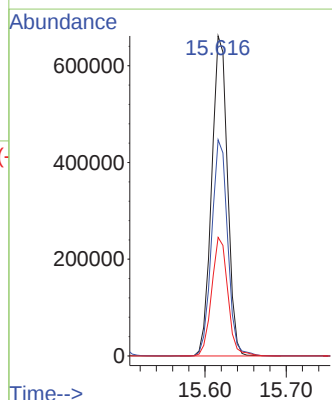
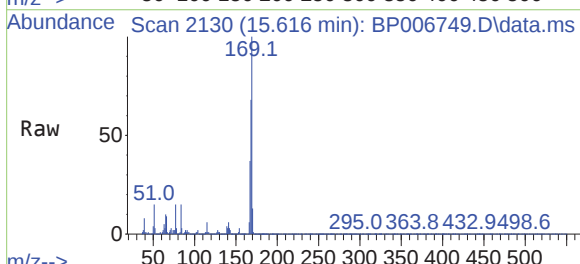
Manual Integrations  
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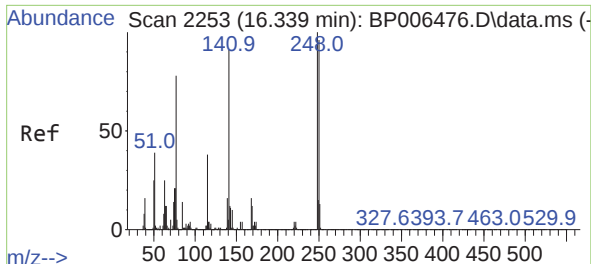
mohammad  
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#66  
n-Nitrosodiphenylamine  
Concen: 35.536 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

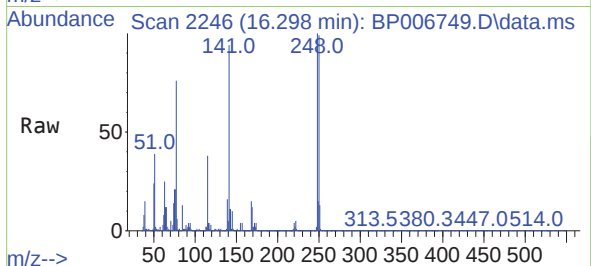
Tgt Ion:169 Resp: 893683  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.4 81.6  
167 37.1 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 36.717 ng  
RT: 16.298 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

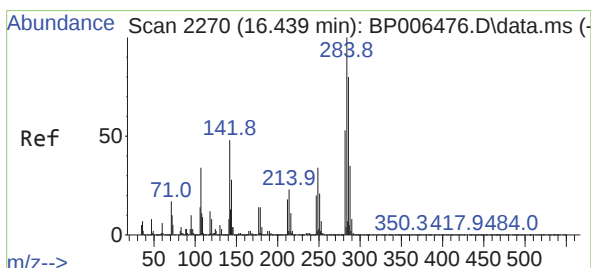
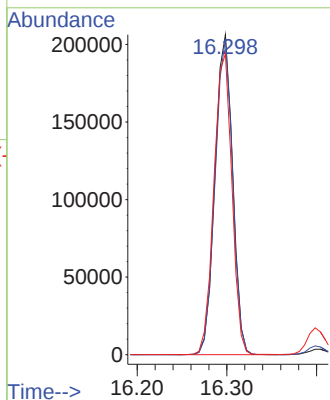
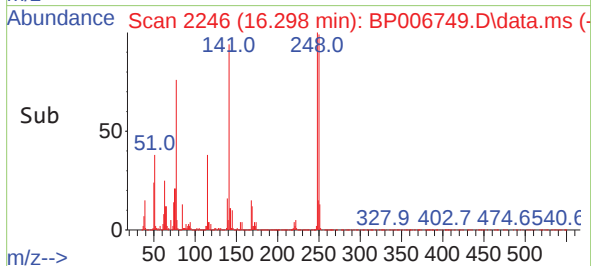
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



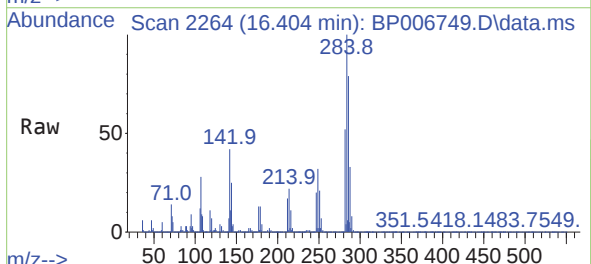
Tgt Ion:248 Resp: 281880  
Ion Ratio Lower Upper  
248 100  
250 98.6 79.8 119.8  
141 94.0 57.8 86.6#

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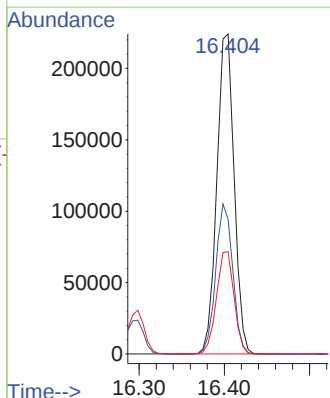
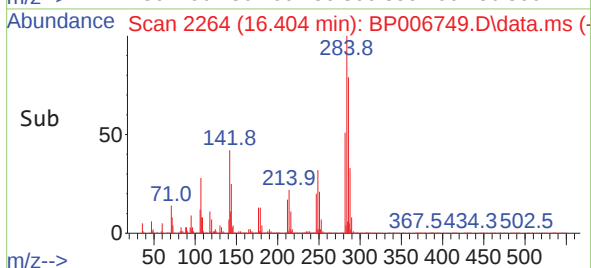
mohammad  
8/19/2021 1:27:37 PM

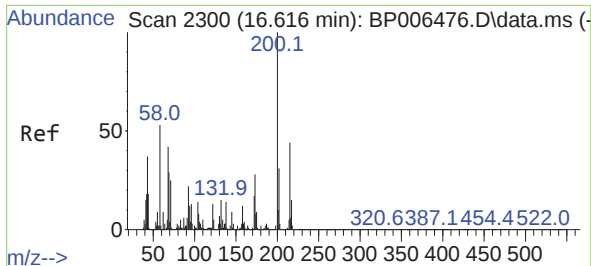


#68  
Hexachlorobenzene  
Concen: 36.124 ng  
RT: 16.404 min Scan# 2264  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



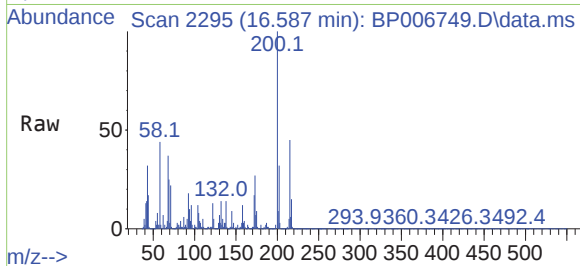
Tgt Ion:284 Resp: 315593  
Ion Ratio Lower Upper  
284 100  
142 42.1 26.9 40.3#  
249 32.0 24.5 36.7





#69  
Atrazine  
Concen: 37.115 ng  
RT: 16.587 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

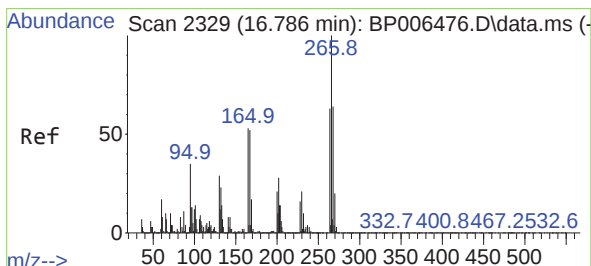
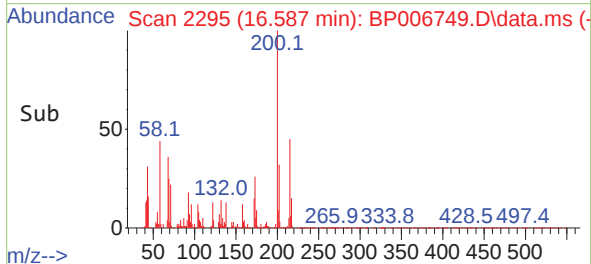
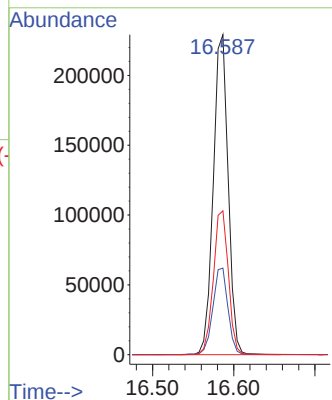
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:200 Resp: 291267  
Ion Ratio Lower Upper  
200 100  
173 27.1 4.1 44.1  
215 45.0 27.7 67.7

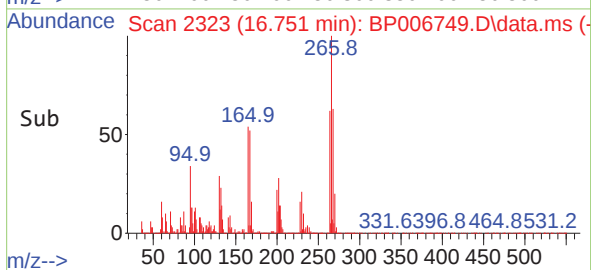
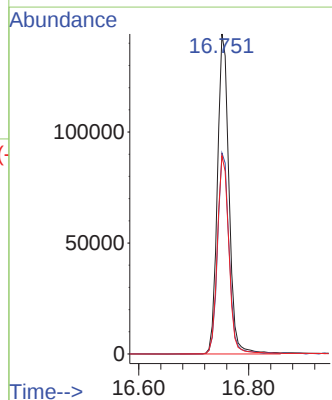
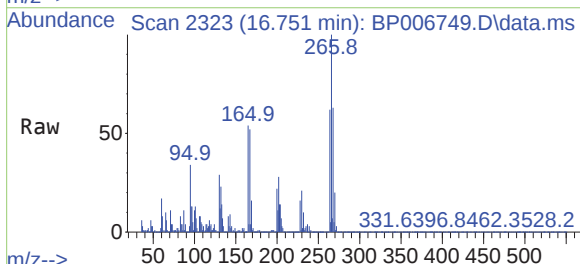
Manual Integrations  
APPROVED

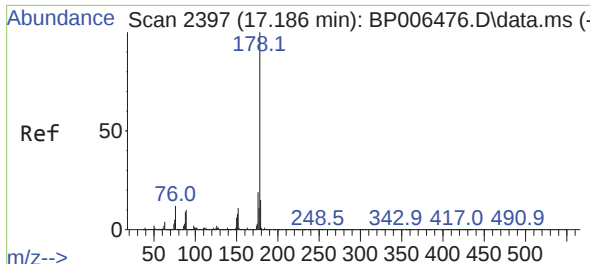
mohammad  
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#70  
Pentachlorophenol  
Concen: 37.999 ng  
RT: 16.751 min Scan# 2323  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

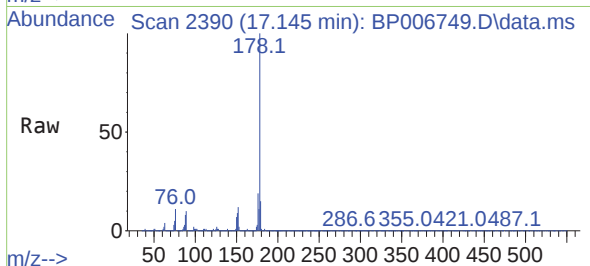
Tgt Ion:266 Resp: 210629  
Ion Ratio Lower Upper  
266 100  
268 62.8 51.6 77.4  
264 61.9 50.3 75.5





#71  
Phenanthrene  
Concen: 34.979 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

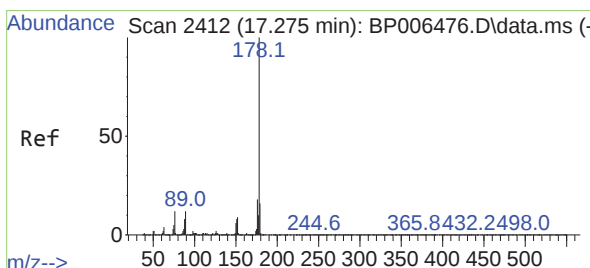
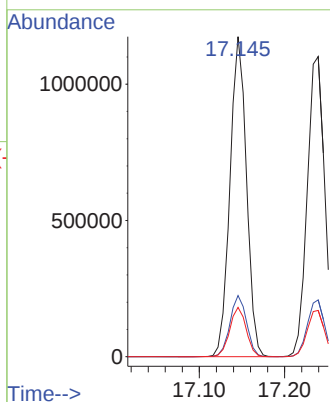
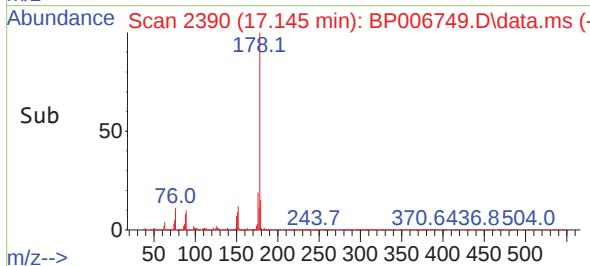
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



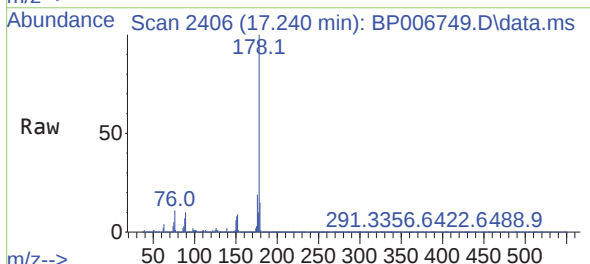
Tgt Ion:178 Resp: 1578648  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.4 12.4 18.6

Manual Integrations  
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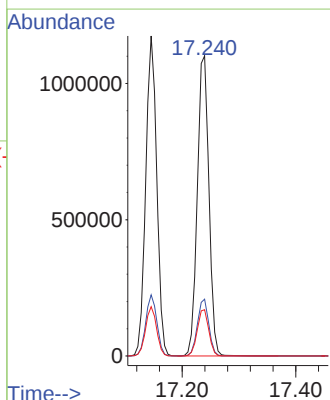
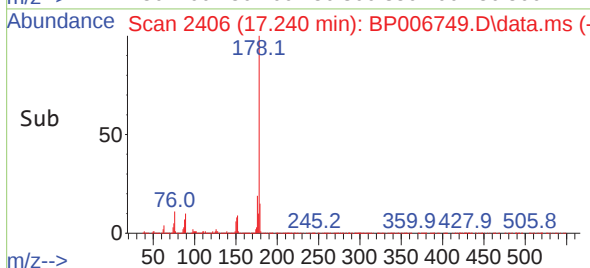
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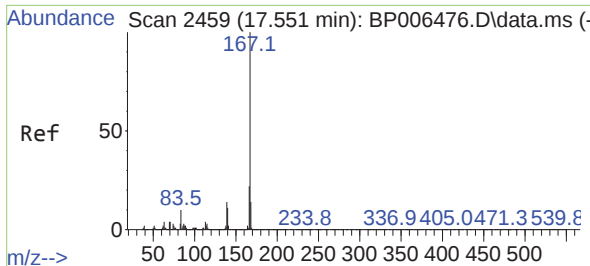


#72  
Anthracene  
Concen: 35.937 ng  
RT: 17.240 min Scan# 2406  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



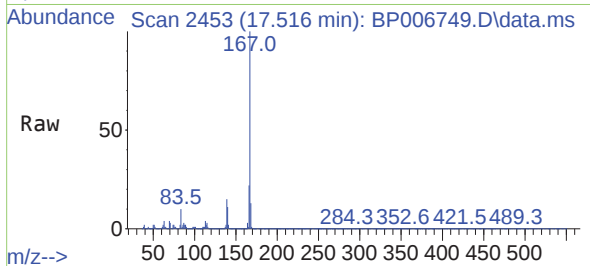
Tgt Ion:178 Resp: 1567215  
Ion Ratio Lower Upper  
178 100  
176 18.9 14.9 22.3  
179 15.4 12.2 18.2





#73  
Carbazole  
Concen: 35.001 ng  
RT: 17.516 min Scan# 2453  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

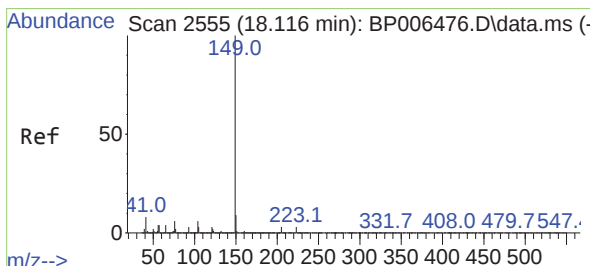
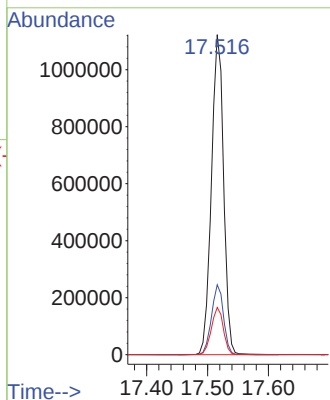
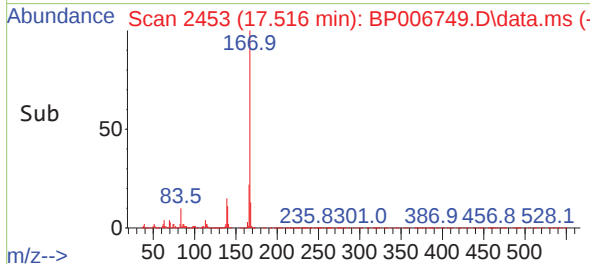
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



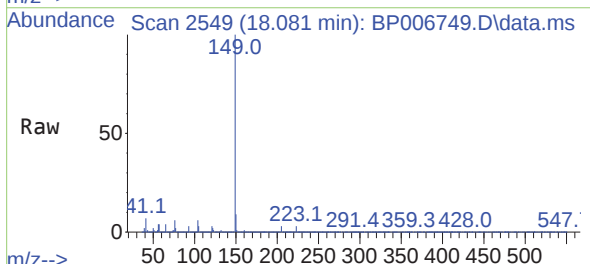
Tgt Ion:167 Resp: 1556901  
Ion Ratio Lower Upper  
167 100  
166 21.9 17.1 25.7  
139 14.8 10.7 16.1

Manual Integrations  
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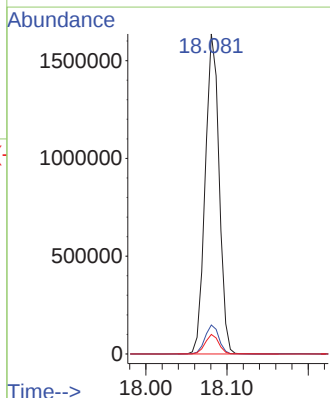
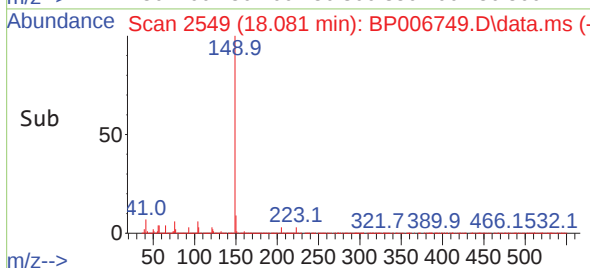
mohammad  
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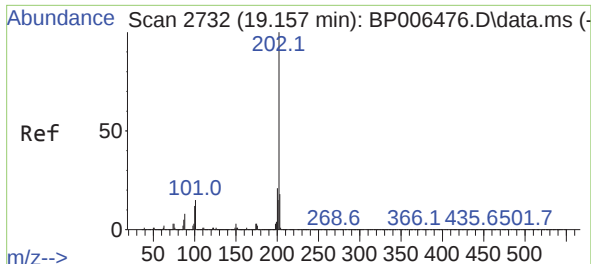


#74  
Di-n-butylphthalate  
Concen: 38.234 ng  
RT: 18.081 min Scan# 2549  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



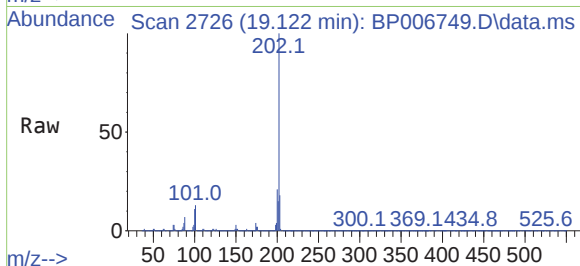
Tgt Ion:149 Resp: 1937623  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.3 10.9  
104 6.1 4.5 6.7





#75  
Fluoranthene  
Concen: 34.341 ng  
RT: 19.122 min Scan# 2726  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

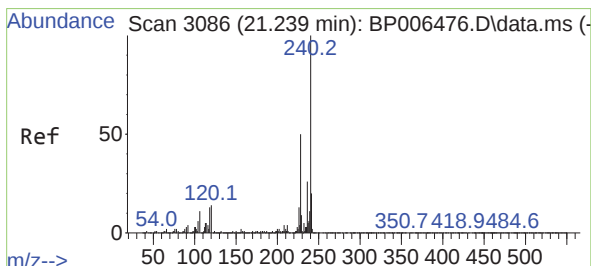
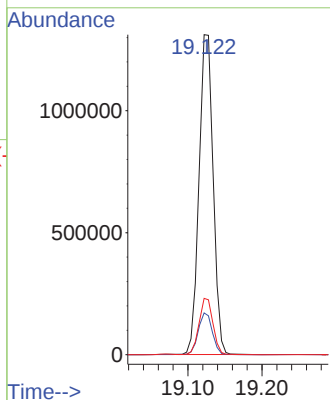
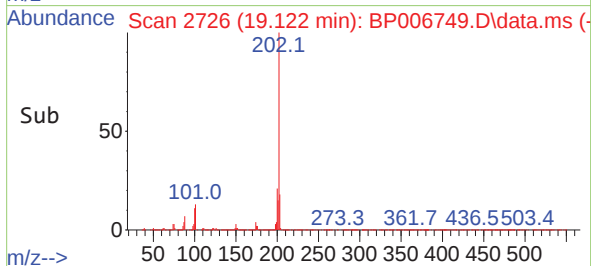
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



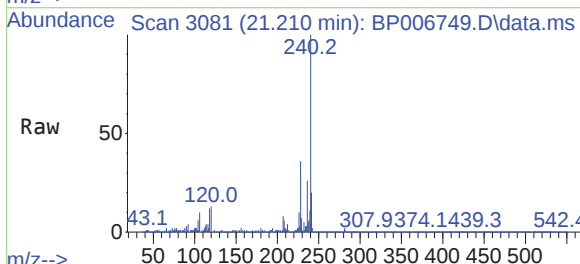
Tgt Ion:202 Resp: 1739591  
Ion Ratio Lower Upper  
202 100  
101 13.1 0.0 27.6  
203 17.6 0.0 37.8

Manual Integrations  
APPROVED

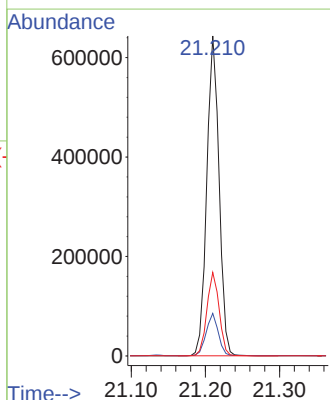
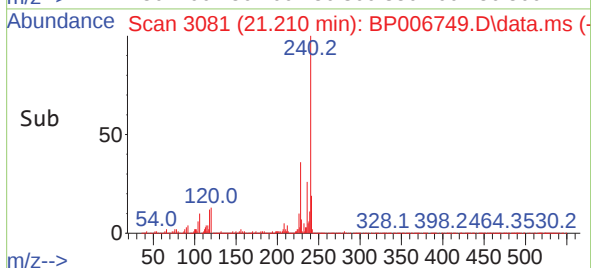
mohammad  
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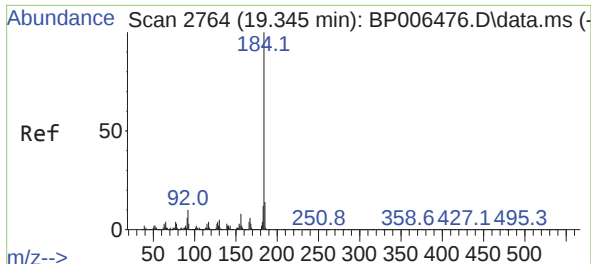


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.210 min Scan# 3081  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion:240 Resp: 739332  
Ion Ratio Lower Upper  
240 100  
120 13.3 6.5 9.7#  
236 26.1 20.6 31.0





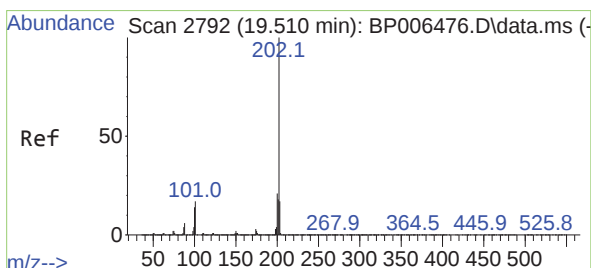
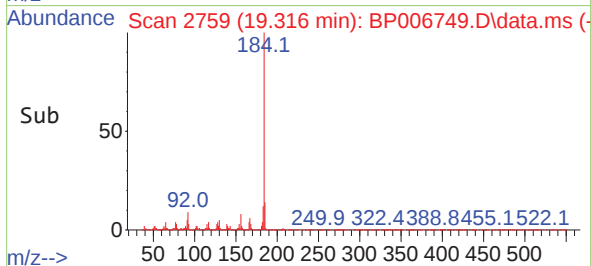
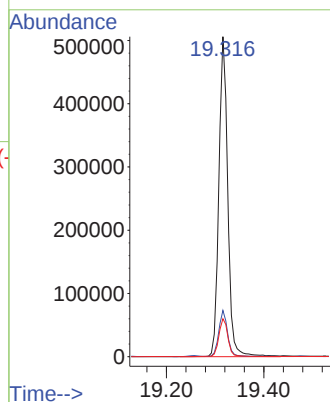
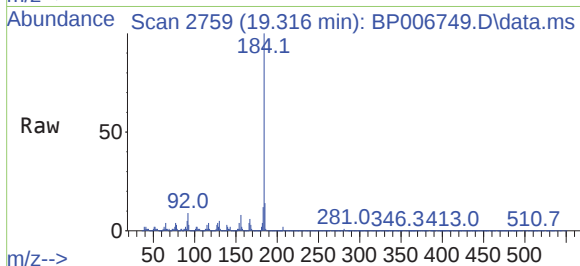
#77  
Benzidine  
Concen: 34.616 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 184   | Resp: | 640424 |
| Ion Ratio | Lower | Upper |        |
| 184       | 100   |       |        |
| 185       | 14.5  | 11.0  | 16.4   |
| 183       | 11.8  | 9.5   | 14.3   |

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

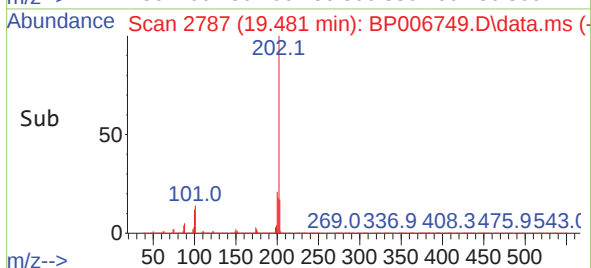
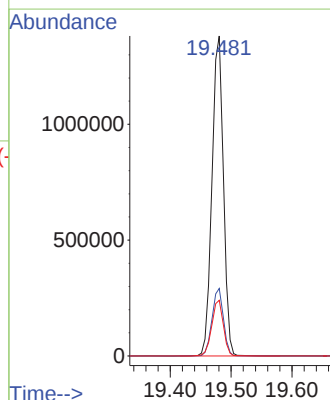
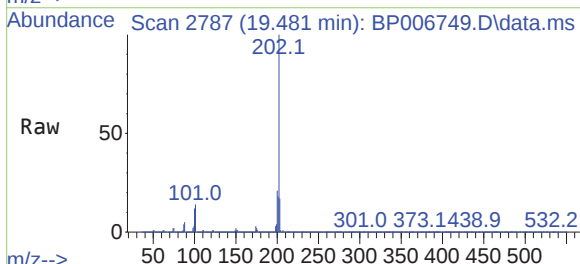
Manual Integrations  
APPROVED

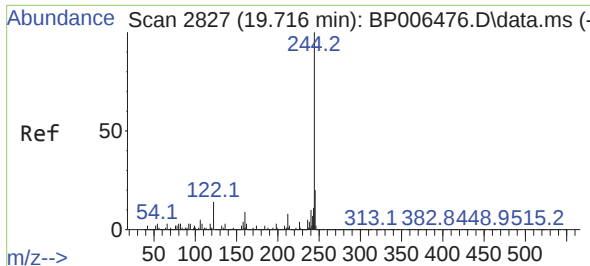
mohammad  
8/19/2021 1:27:37 PM



#78  
Pyrene  
Concen: 36.510 ng  
RT: 19.481 min Scan# 2787  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 1802986 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.1  | 16.3  | 24.5    |
| 203       | 17.4  | 14.2  | 21.2    |





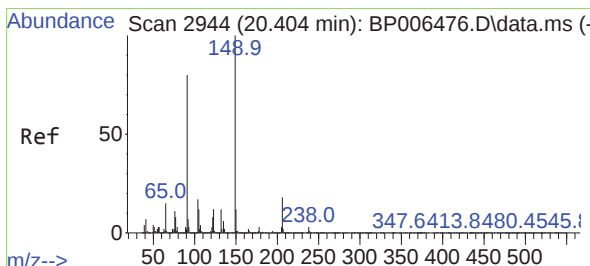
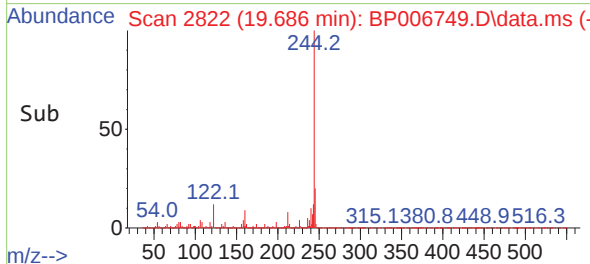
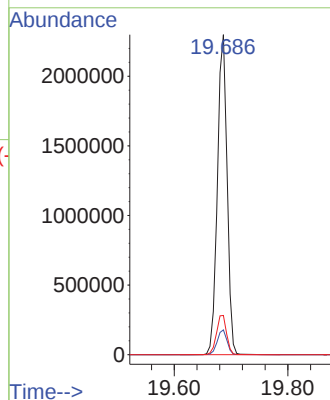
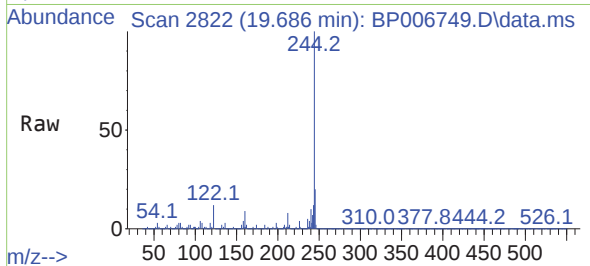
#79  
Terphenyl-d14  
Concen: 73.313 ng  
RT: 19.686 min Scan# 2822  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:244 Resp: 2704997  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.0 9.0  
122 12.2 7.1 10.7#

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

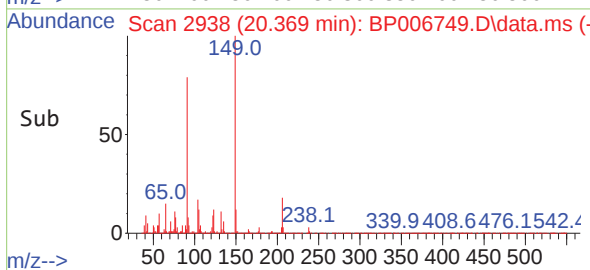
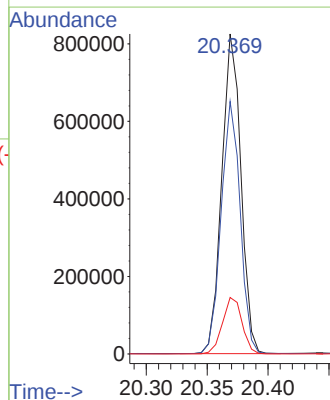
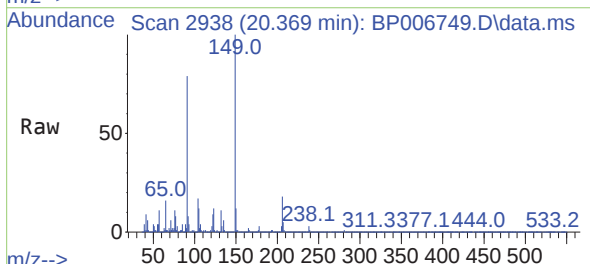
Manual Integrations  
APPROVED

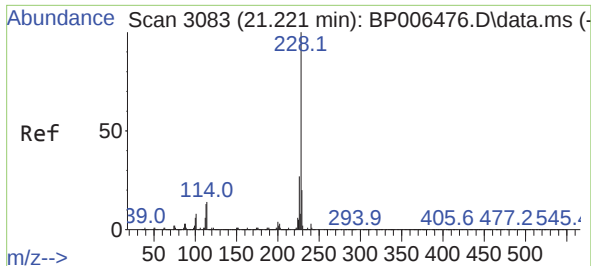
mohammad  
8/19/2021 1:27:37 PM



#80  
Butylbenzylphthalate  
Concen: 41.522 ng  
RT: 20.369 min Scan# 2938  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:149 Resp: 901662  
Ion Ratio Lower Upper  
149 100  
91 78.9 54.6 81.8  
206 17.6 16.7 25.1





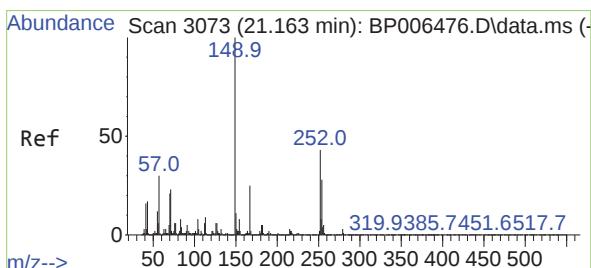
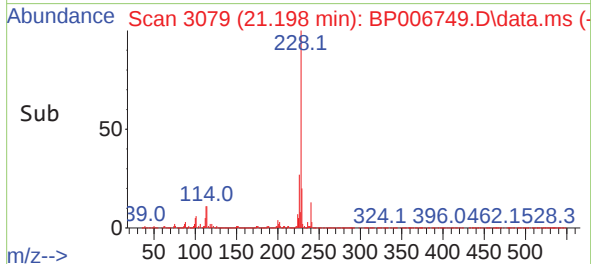
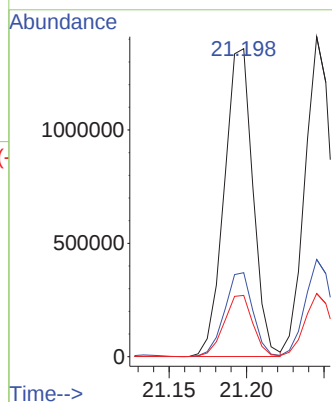
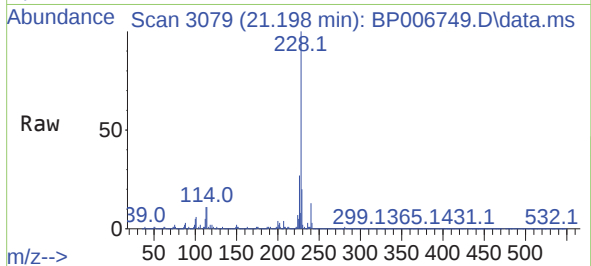
#81  
Benzo(a)anthracene  
Concen: 36.204 ng  
RT: 21.198 min Scan# 3079  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:228 Resp: 1749287  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.6 32.4  
229 19.9 15.8 23.6

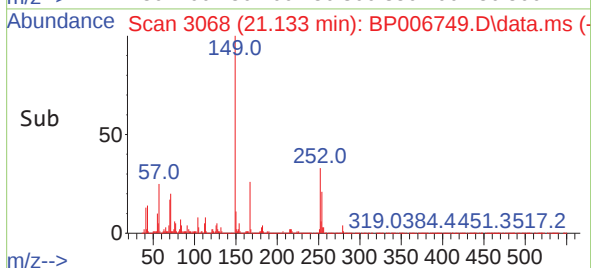
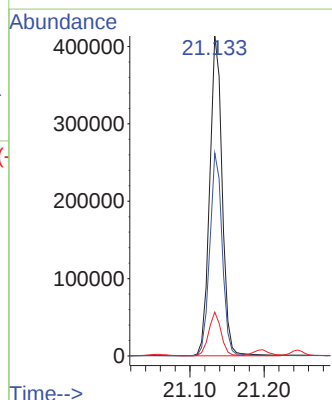
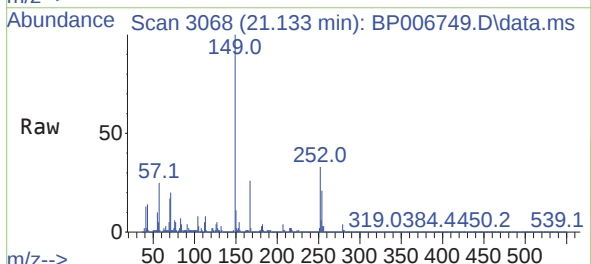
Manual Integrations  
APPROVED

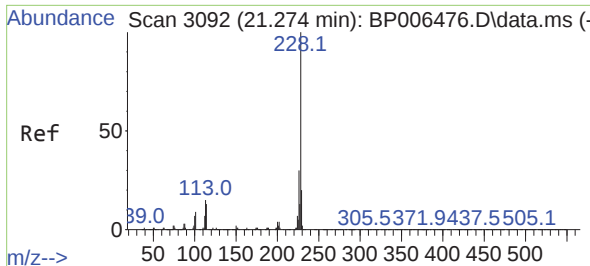
mohammad  
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#82  
3,3'-Dichlorobenzidine  
Concen: 38.030 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:252 Resp: 482404  
Ion Ratio Lower Upper  
252 100  
254 63.5 50.6 76.0  
126 13.7 7.0 10.6#





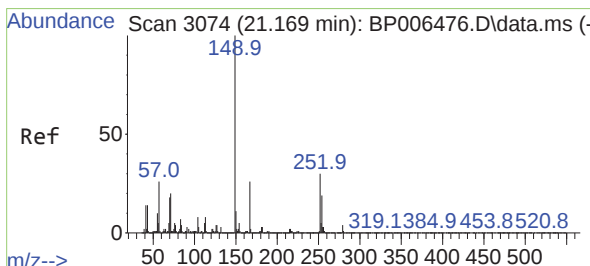
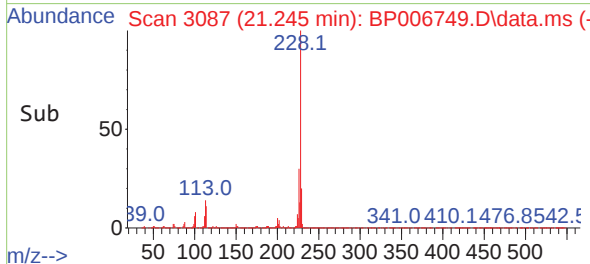
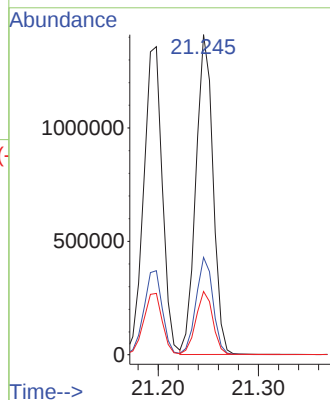
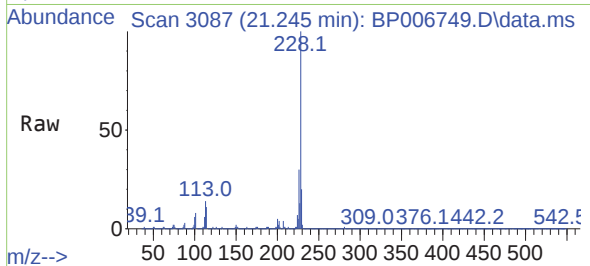
#83  
Chrysene  
Concen: 35.771 ng  
RT: 21.245 min Scan# 3087  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Tgt Ion:228 Resp: 1675602  
Ion Ratio Lower Upper  
228 100  
226 30.4 23.8 35.6  
229 19.7 15.4 23.2

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

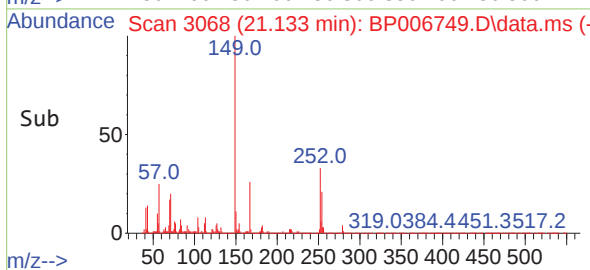
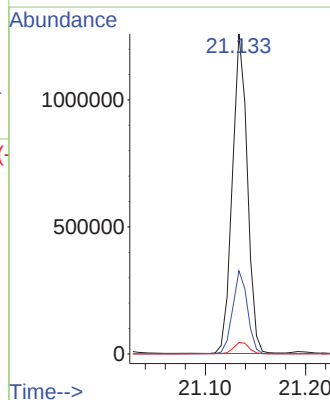
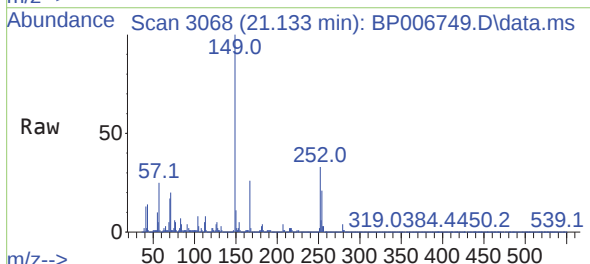
Manual Integrations  
APPROVED

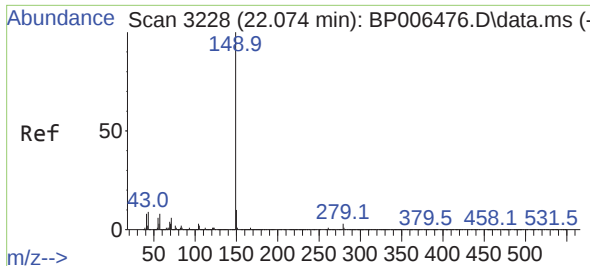
mohammad  
8/19/2021 1:27:37 PM



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 40.050 ng  
RT: 21.133 min Scan# 3068  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

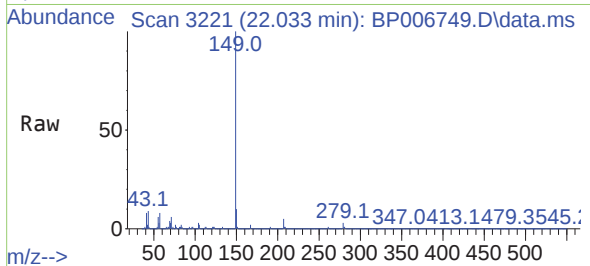
Tgt Ion:149 Resp: 1306942  
Ion Ratio Lower Upper  
149 100  
167 26.0 21.9 32.9  
279 3.6 4.3 6.5#





#85  
Di-n-octyl phthalate  
Concen: 42.098 ng  
RT: 22.033 min Scan# 3221  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

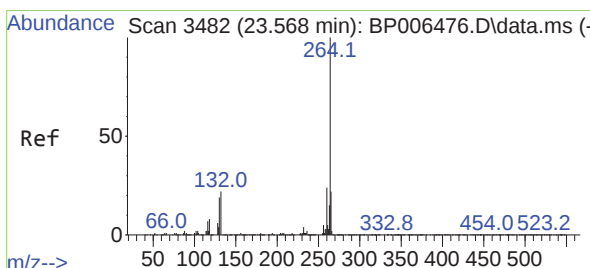
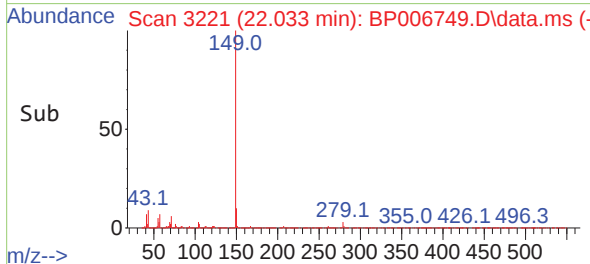
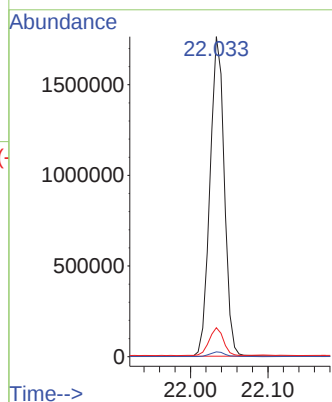
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



Tgt Ion:149 Resp: 2264300  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.0  
43 8.6 5.6 8.4#

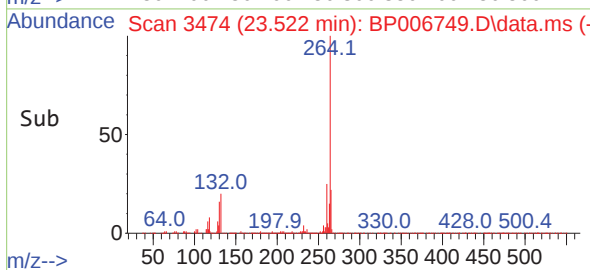
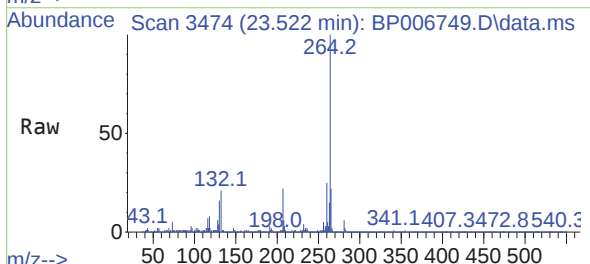
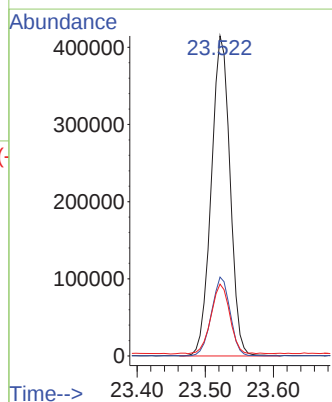
Manual Integrations  
APPROVED

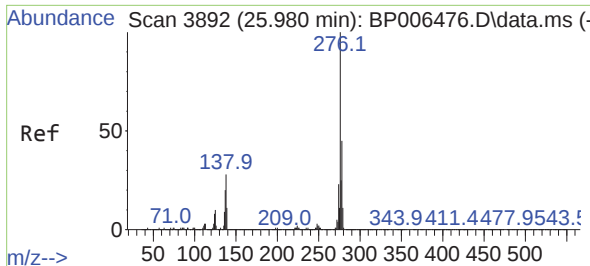
mohammad  
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.522 min Scan# 3474  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

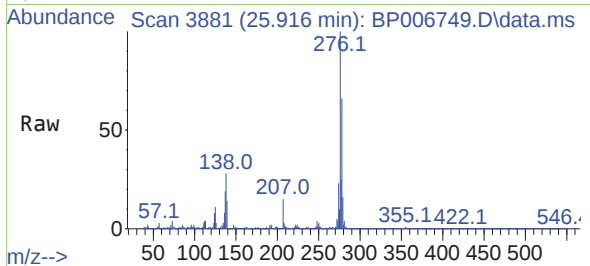
Tgt Ion:264 Resp: 793905  
Ion Ratio Lower Upper  
264 100  
260 24.6 18.6 28.0  
265 22.4 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.461 ng  
RT: 25.916 min Scan# 3881  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

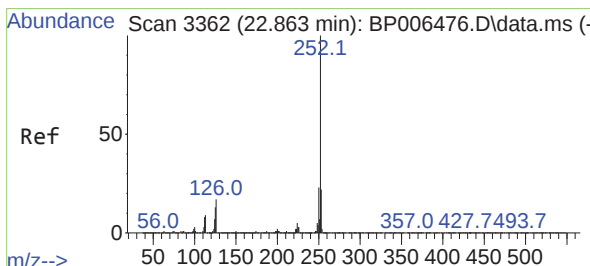
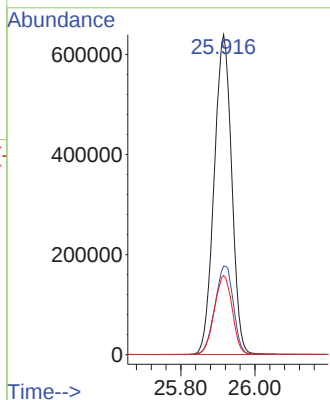
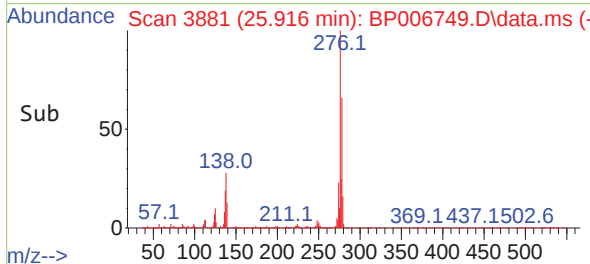
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC



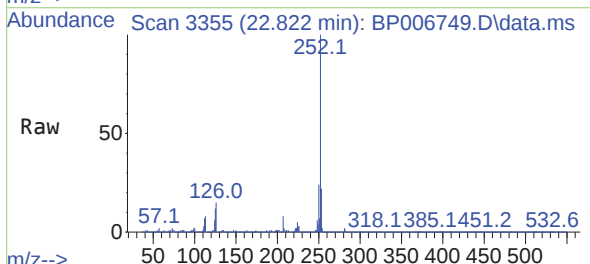
Tgt Ion:276 Resp: 2098919  
Ion Ratio Lower Upper  
276 100  
138 29.3 15.3 22.9#  
277 25.3 20.4 30.6

Manual Integrations  
APPROVED

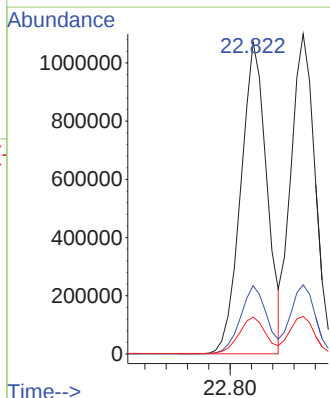
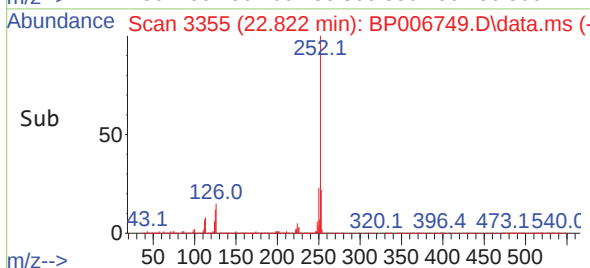
mohammad  
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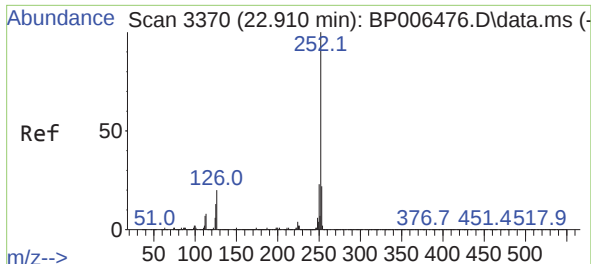


#88  
Benzo(b)fluoranthene  
Concen: 35.322 ng  
RT: 22.822 min Scan# 3355  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion:252 Resp: 1822516  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 11.8 6.2 9.4#





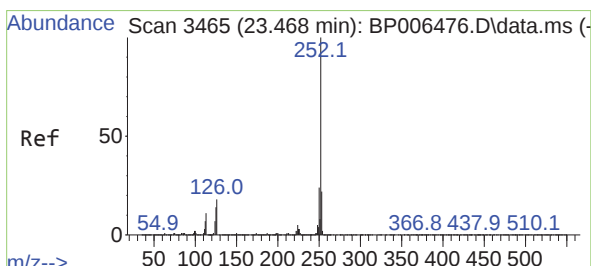
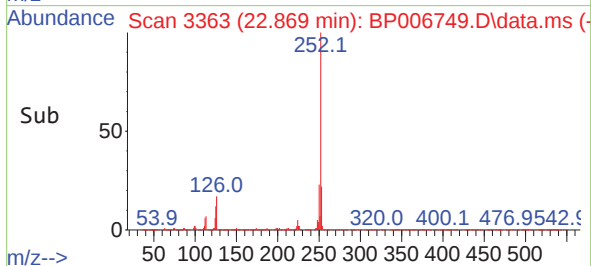
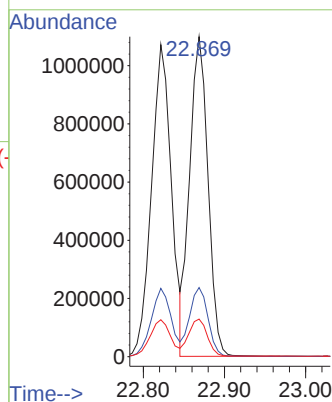
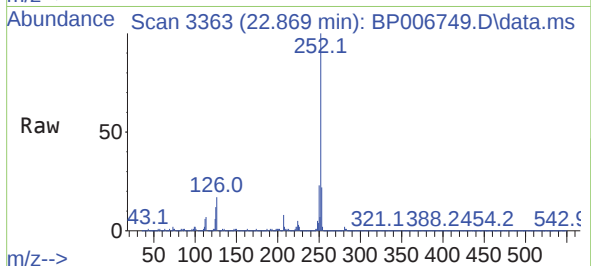
#89  
Benzo(k)fluoranthene  
Concen: 34.835 ng  
RT: 22.869 min Scan# 3363  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 1725713  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 11.8 6.0 9.0#

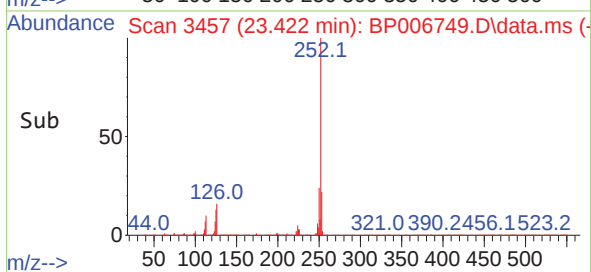
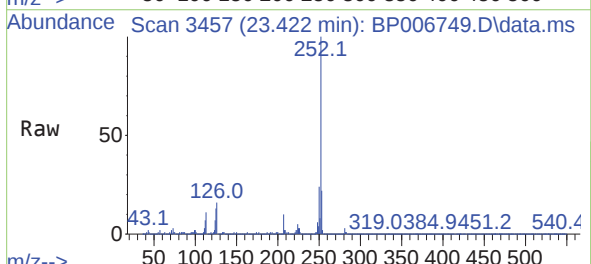
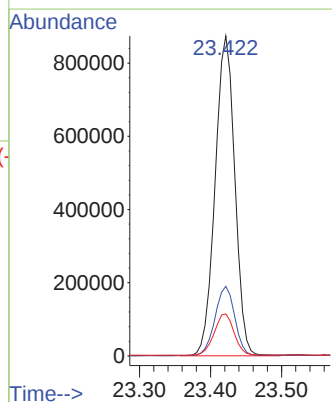
Manual Integrations  
APPROVED

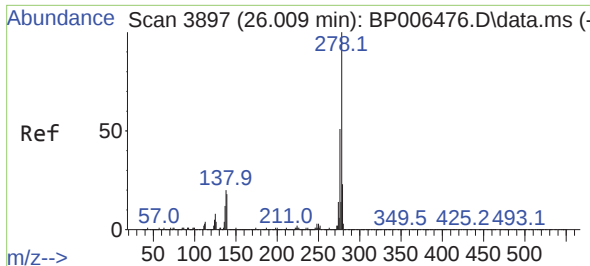
mohammad  
8/19/2021 1:27:37 PM



#90  
Benzo(a)pyrene  
Concen: 36.227 ng  
RT: 23.422 min Scan# 3457  
Delta R.T. 0.000 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

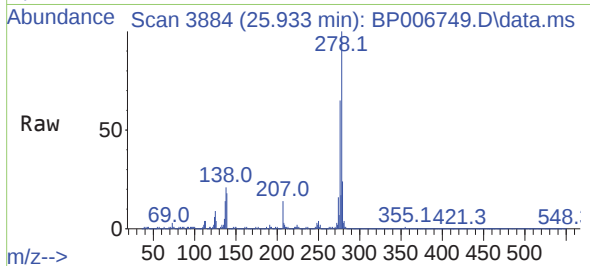
Tgt Ion:252 Resp: 1676607  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.9 26.9  
125 13.1 6.5 9.7#





#91  
Dibenzo(a,h)anthracene  
Concen: 36.141 ng  
RT: 25.933 min Scan# 3884  
Delta R.T. -0.006 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43

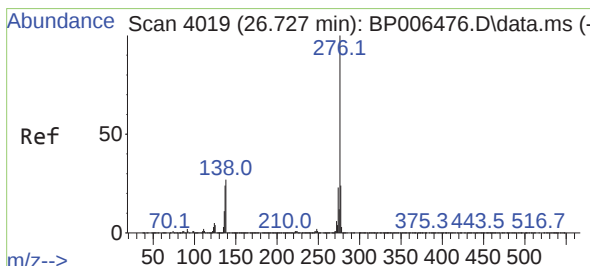
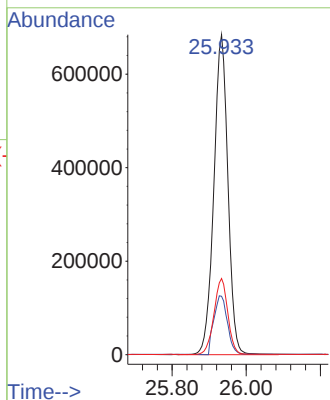
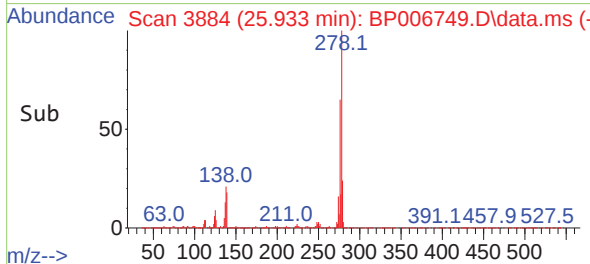
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC



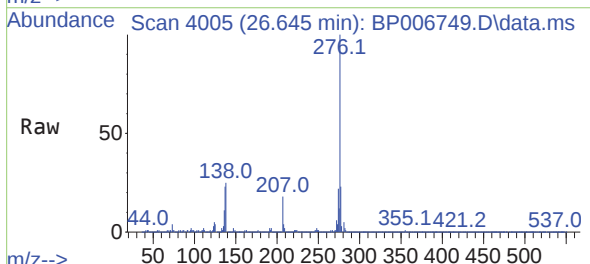
Tgt Ion:278 Resp: 1798819  
Ion Ratio Lower Upper  
278 100  
139 18.3 9.3 13.9#  
279 23.8 18.8 28.2

Manual Integrations  
APPROVED

mohammad  
8/19/2021 1:27:37 PM



#92  
Benzo(g,h,i)perylene  
Concen: 36.809 ng  
RT: 26.645 min Scan# 4005  
Delta R.T. -0.012 min  
Lab File: BP006749.D  
Acq: 18 Aug 2021 17:43



Tgt Ion:276 Resp: 1755625  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.9 28.3  
138 24.7 12.6 18.8#

