

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120821\  
 Data File : BP008274.D  
 Acq On : 08 Dec 2021 10:44  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 01:17:41 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 03 14:39:24 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 65149    | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8            | 10.575 | 136  | 238040   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10          | 14.428 | 164  | 156337   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.192 | 188  | 337310   | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.304 | 240  | 360532   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 23.704 | 264  | 390066   | 20.000 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 334181   | 82.590 | ng    | -0.02    |
| 7) Phenol-d6                  | 6.963  | 99   | 445394   | 81.541 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 8.940  | 82   | 441526   | 84.345 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.934 | 330  | 182887   | 91.524 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 13.051 | 172  | 915357   | 85.046 | ng    | -0.02    |
| 79) Terphenyl-d14             | 19.774 | 244  | 1488593  | 86.290 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 74616    | 39.527 | ng    | 99       |
| 3) Pyridine                   | 3.681  | 79   | 207465   | 41.177 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 85967    | 40.907 | ng    | 93       |
| 6) Aniline                    | 7.110  | 93   | 257782   | 40.261 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.346  | 128  | 169023   | 40.806 | ng    | 99       |
| 9) Benzaldehyde               | 6.922  | 77   | 124844   | 41.420 | ng    | 99       |
| 10) Phenol                    | 6.993  | 94   | 227410   | 40.514 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.205  | 93   | 175028   | 39.012 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.663  | 146  | 191376   | 40.028 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.810  | 146  | 196774   | 40.594 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.128  | 146  | 188209   | 39.041 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.028  | 79   | 181660   | 41.976 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.316  | 45   | 256162   | 37.840 | ng    | 98       |
| 17) 2-Methylphenol            | 8.240  | 107  | 149553   | 40.954 | ng    | 98       |
| 18) Hexachloroethane          | 8.852  | 117  | 71948    | 39.918 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.593  | 70   | 146061   | 38.645 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.569  | 107  | 204090   | 40.495 | ng    | 98       |
| 22) Acetophenone              | 8.604  | 105  | 275357   | 42.291 | ng    | # 99     |
| 24) Nitrobenzene              | 8.981  | 77   | 210882   | 41.540 | ng    | 98       |
| 25) Isophorone                | 9.516  | 82   | 371311   | 40.544 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.693  | 139  | 92567    | 42.262 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.769  | 122  | 133558   | 40.773 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.993  | 93   | 230305   | 39.457 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.240 | 162  | 165693   | 42.352 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.440 | 180  | 191451   | 42.162 | ng    | 98       |
| 31) Naphthalene               | 10.622 | 128  | 493292   | 40.453 | ng    | 100      |
| 32) Benzoic acid              | 9.951  | 122  | 109206   | 40.756 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.746 | 127  | 205270   | 40.577 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.910 | 225  | 138210   | 44.476 | ng    | 95       |
| 35) Caprolactam               | 11.551 | 113  | 35353    | 40.681 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.893 | 107  | 188929   | 42.244 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.240 | 142  | 343647   | 39.846 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.463 | 142  | 338880   | 40.367 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 220931   | 43.504 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.592 | 237  | 73812    | 37.805 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.869 | 196  | 144096   | 41.880 | ng    | 98       |

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 QLast Update : Fri Dec 03 14:39:24 2021  
 Response via : Initial Calibration

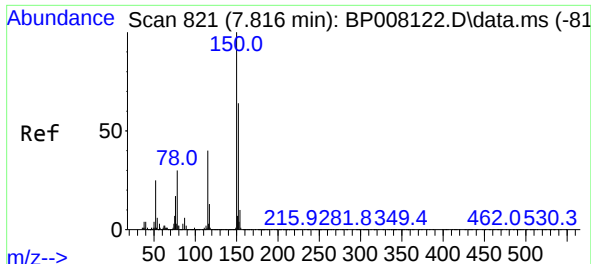
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.951 | 196  | 157037   | 42.594 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.263 | 154  | 464286   | 40.932 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.304 | 162  | 371317   | 41.452 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.516 | 65   | 132847   | 43.037 | ng    | 99       |
| 49) Acenaphthylene            | 14.151 | 152  | 557608   | 40.350 | ng    | 99       |
| 50) Dimethylphthalate         | 13.898 | 163  | 473503   | 40.333 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 101415   | 41.624 | ng    | 99       |
| 52) Acenaphthene              | 14.498 | 154  | 328913   | 39.938 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.351 | 138  | 102224   | 41.400 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.575 | 184  | 54599    | 37.901 | ng    | 94       |
| 55) Dibenzofuran              | 14.834 | 168  | 558057   | 39.653 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.692 | 139  | 67583    | 35.710 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.816 | 165  | 139592   | 41.748 | ng    | 93       |
| 58) Fluorene                  | 15.486 | 166  | 441892   | 38.646 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232  | 134457m  | 41.012 | ng    |          |
| 60) Diethylphthalate          | 15.263 | 149  | 471409   | 40.464 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.481 | 204  | 246161   | 39.249 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.522 | 138  | 106509   | 41.570 | ng    | 91       |
| 63) Azobenzene                | 15.775 | 77   | 473017   | 39.694 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.592 | 198  | 91643    | 41.538 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.698 | 169  | 392734   | 40.195 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.381 | 248  | 158719   | 42.315 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.504 | 284  | 173343   | 43.234 | ng    | 93       |
| 69) Atrazine                  | 16.663 | 200  | 97086    | 38.285 | ng    | 99       |
| 70) Pentachlorophenol         | 16.857 | 266  | 82282    | 34.512 | ng    | 98       |
| 71) Phenanthrene              | 17.239 | 178  | 707036   | 39.700 | ng    | 100      |
| 72) Anthracene                | 17.328 | 178  | 703857   | 39.824 | ng    | 99       |
| 73) Carbazole                 | 17.610 | 167  | 674748   | 39.109 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.163 | 149  | 801926   | 37.130 | ng    | 100      |
| 75) Fluoranthene              | 19.222 | 202  | 864434   | 36.031 | ng    | 98       |
| 77) Benzidine                 | 19.404 | 184  | 212257   | 42.919 | ng    | 97       |
| 78) Pyrene                    | 19.574 | 202  | 902920   | 39.443 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.451 | 149  | 380633   | 37.075 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.292 | 228  | 943950   | 39.505 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.227 | 252  | 450950   | 40.056 | ng    | 98       |
| 83) Chrysene                  | 21.345 | 228  | 897644   | 39.478 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 544729   | 34.946 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 973453   | 36.762 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.204 | 276  | 1169553  | 41.214 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.974 | 252  | 944888   | 40.182 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.021 | 252  | 919649   | 39.947 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.598 | 252  | 808680   | 40.237 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.215 | 278  | 977949   | 41.495 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.974 | 276  | 969232   | 40.765 | ng    | 96       |

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





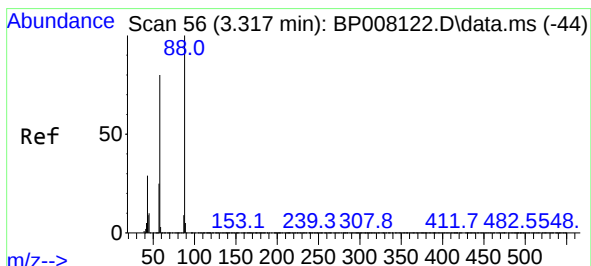
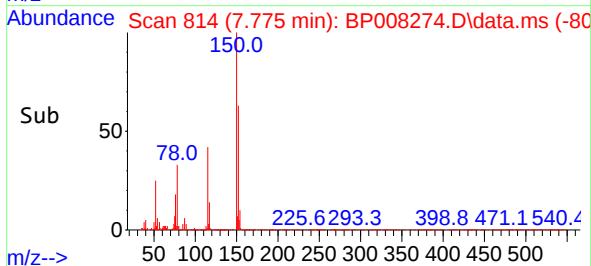
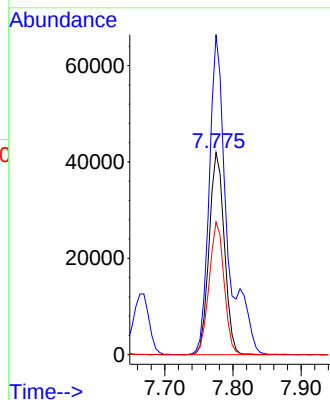
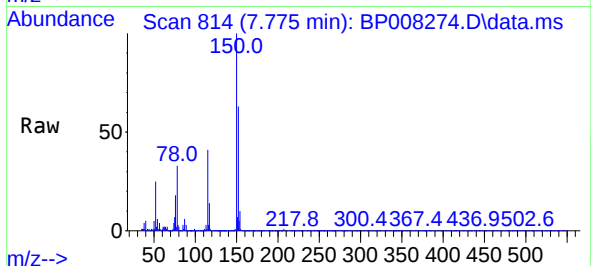
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.775 min Scan# 81  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 65149  
Ion Ratio Lower Upper  
152 100  
150 158.4 125.7 188.5  
115 65.7 50.7 76.1

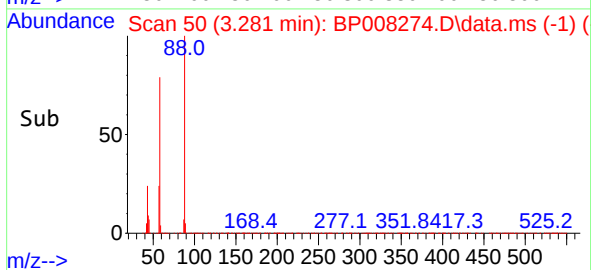
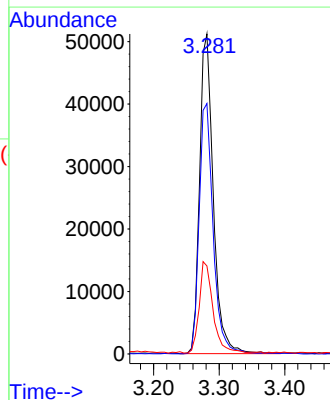
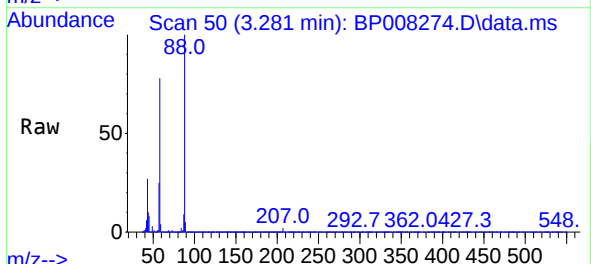
Manual Integrations  
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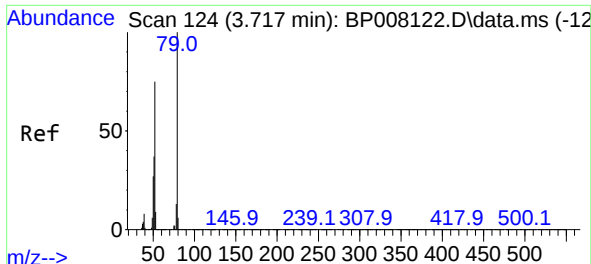
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#2  
1,4-Dioxane  
Concen: 39.527 ng  
RT: 3.281 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 88 Resp: 74616  
Ion Ratio Lower Upper  
88 100  
58 79.7 63.5 95.3  
43 28.8 23.4 35.2





#3  
Pyridine  
Concen: 41.177 ng  
RT: 3.681 min Scan# 118  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

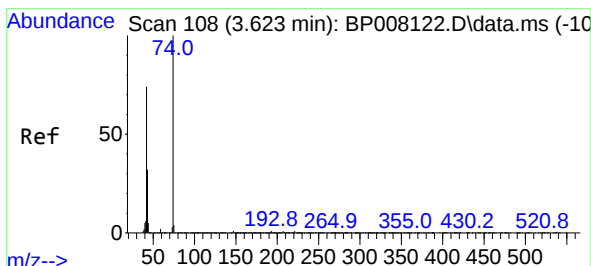
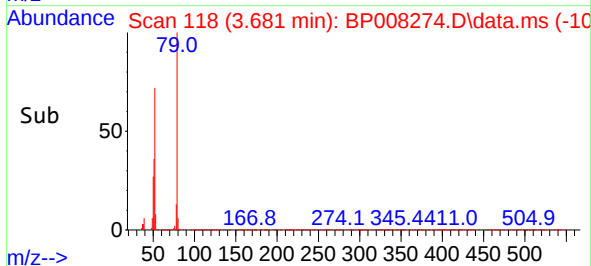
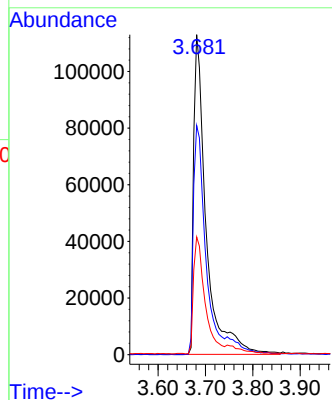
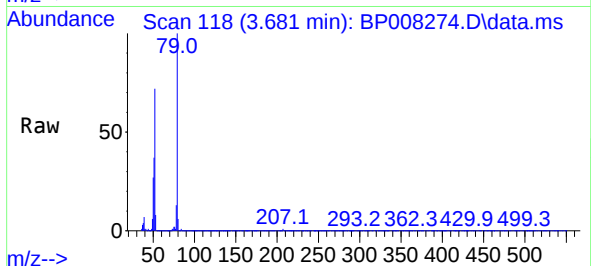
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 20746  
Ion Ratio Lower Upper  
79 100  
52 71.6 60.0 90.0  
51 36.8 29.6 44.4

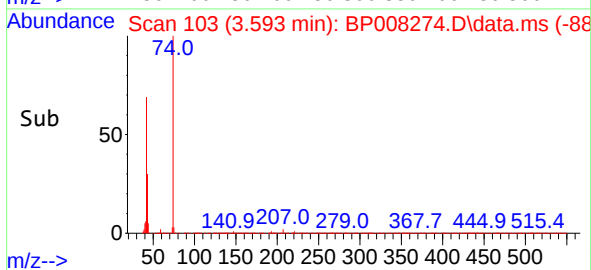
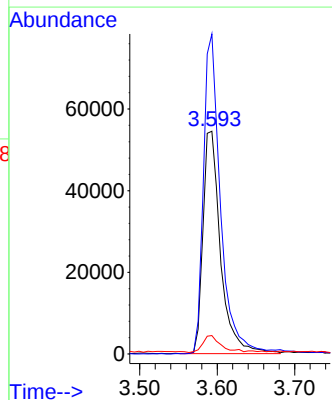
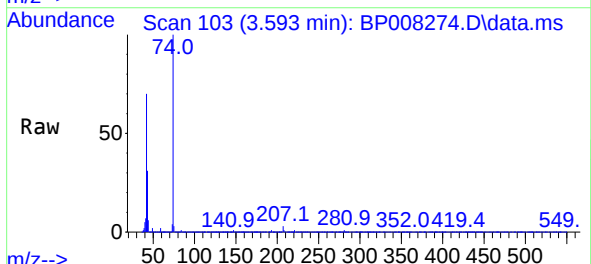
Manual Integrations  
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#4  
n-Nitrosodimethylamine  
Concen: 40.907 ng  
RT: 3.593 min Scan# 103  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 42 Resp: 85967  
Ion Ratio Lower Upper  
42 100  
74 143.6 108.0 162.0  
44 8.3 5.8 8.6





#5  
2-Fluorophenol  
Concen: 82.590 ng  
RT: 5.369 min Scan# 405  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

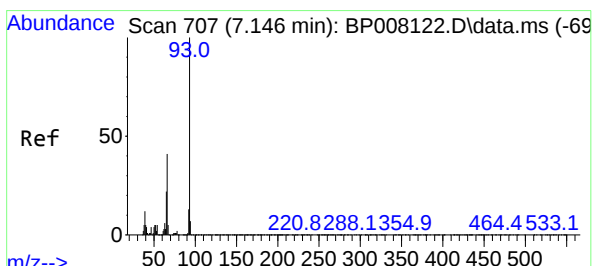
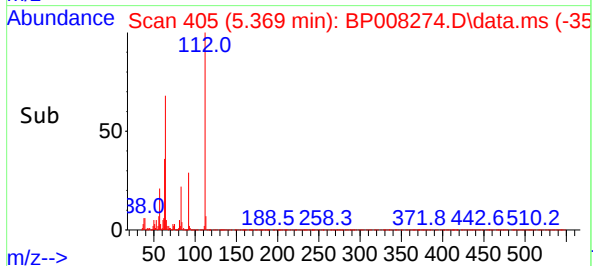
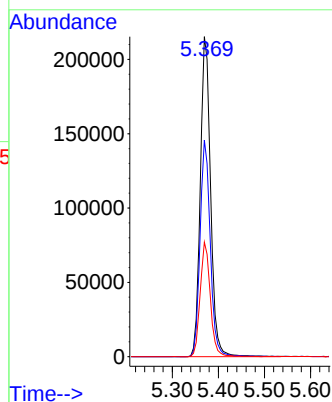
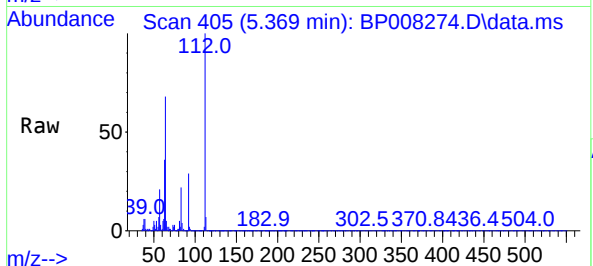
SSTDCCC040

Tgt Ion:112 Resp: 33418  
Ion Ratio Lower Upper  
112 100  
64 67.7 53.4 80.2  
63 35.8 27.8 41.8

Manual Integrations

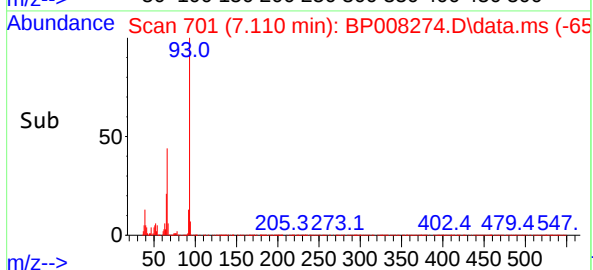
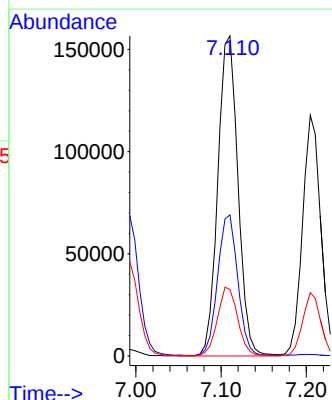
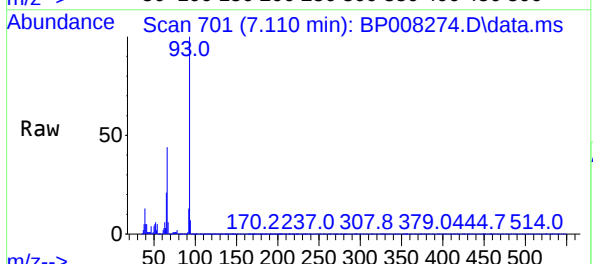
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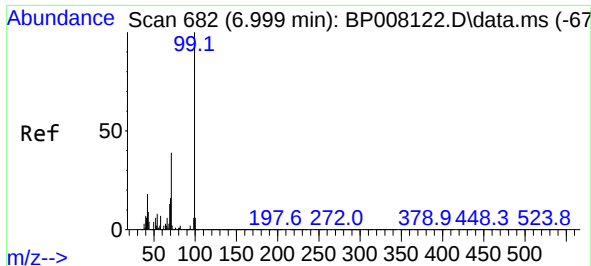
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#6  
Aniline  
Concen: 40.261 ng  
RT: 7.110 min Scan# 701  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 93 Resp: 257782  
Ion Ratio Lower Upper  
93 100  
66 44.1 32.9 49.3  
65 20.8 17.5 26.3





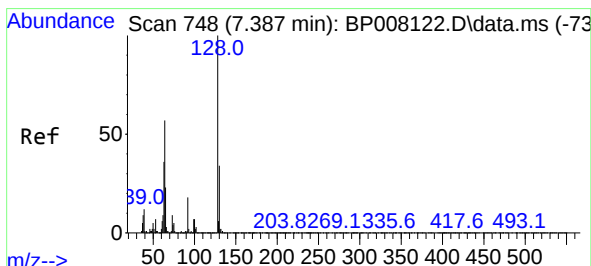
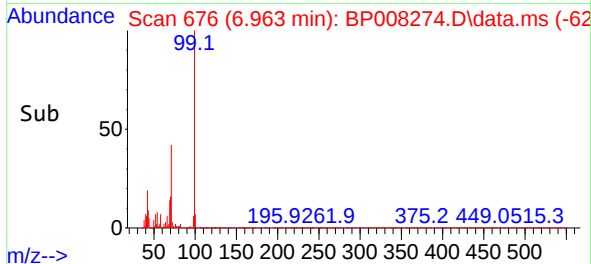
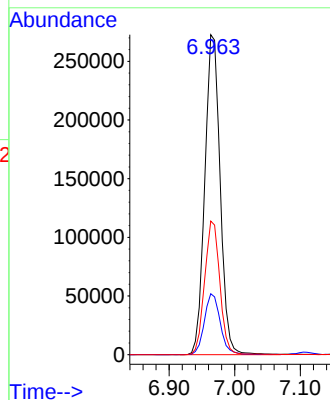
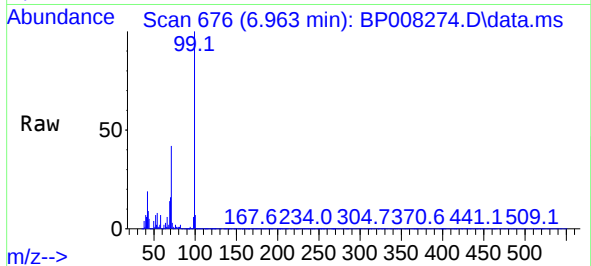
#7  
Phenol-d6  
Concen: 81.541 ng  
RT: 6.963 min Scan# 61  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 445394  
Ion Ratio Lower Upper  
99 100  
42 19.0 14.6 22.0  
71 41.7 31.1 46.7

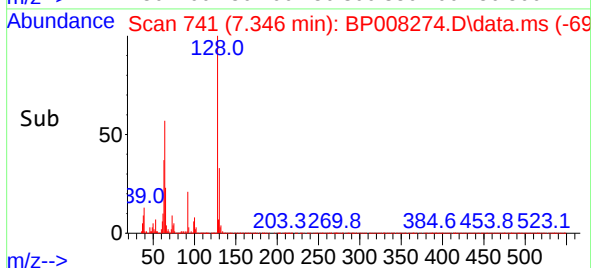
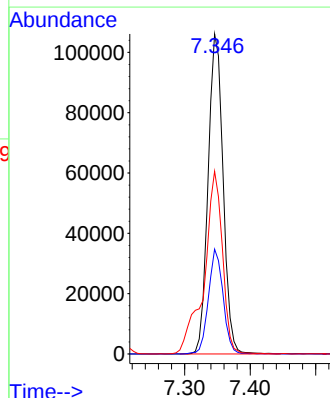
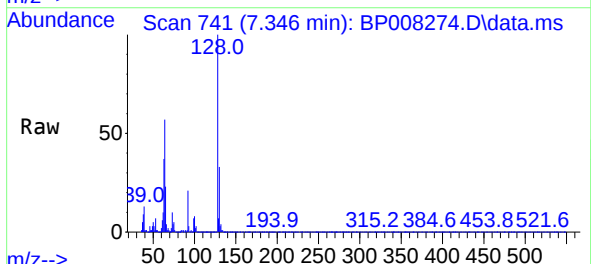
Manual Integrations  
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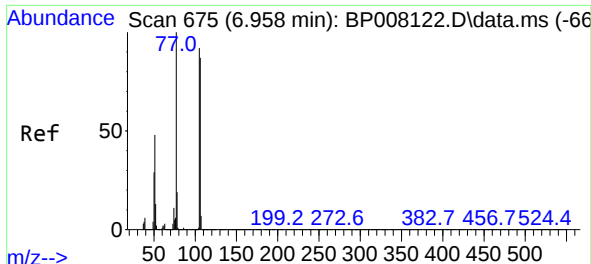
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#8  
2-Chlorophenol  
Concen: 40.806 ng  
RT: 7.346 min Scan# 741  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:128 Resp: 169023  
Ion Ratio Lower Upper  
128 100  
130 32.7 13.5 53.5  
64 57.1 37.4 77.4





#9  
Benzaldehyde  
Concen: 41.420 ng  
RT: 6.922 min Scan# 60  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

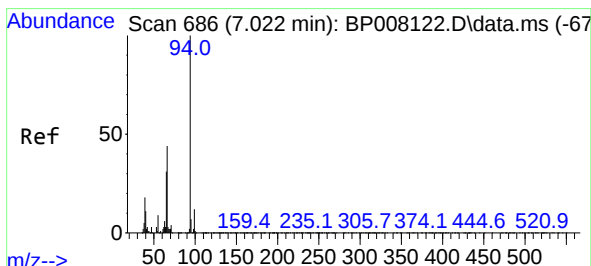
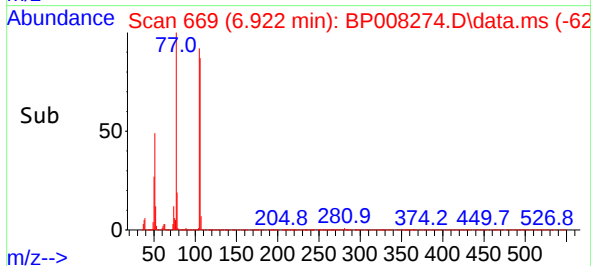
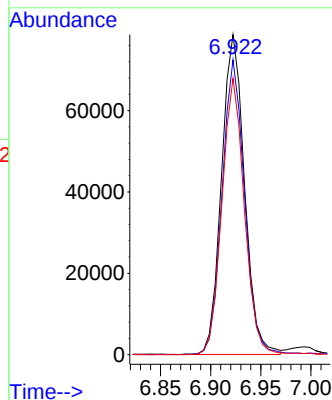
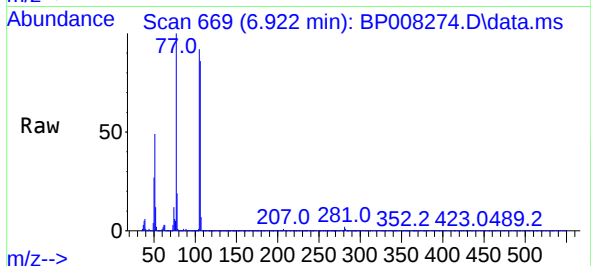
SSTDCCC040

Tgt Ion: 77 Resp: 124844  
Ion Ratio Lower Upper  
77 100  
105 92.1 71.8 111.8  
106 86.3 67.3 107.3

Manual Integrations

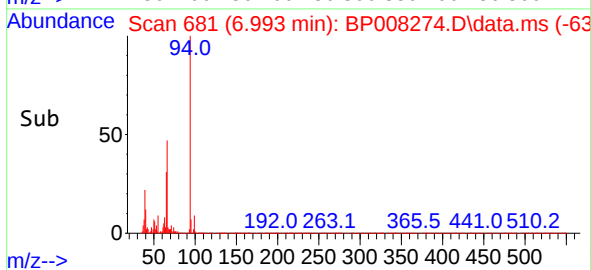
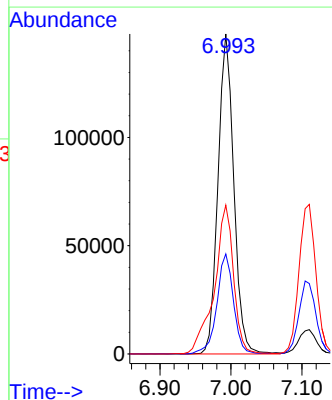
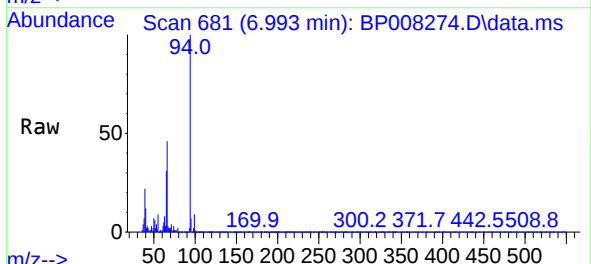
APPROVED

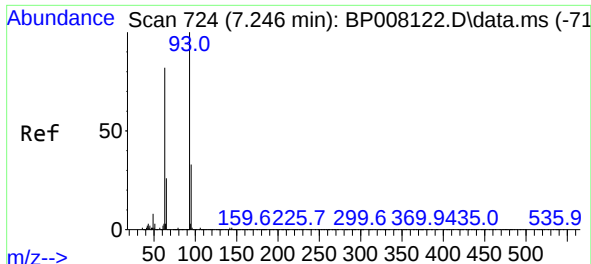
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#10  
Phenol  
Concen: 40.514 ng  
RT: 6.993 min Scan# 681  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 94 Resp: 227410  
Ion Ratio Lower Upper  
94 100  
65 31.3 10.9 50.9  
66 46.5 24.3 64.3





#11  
bis(2-Chloroethyl)ether  
Concen: 39.012 ng  
RT: 7.205 min Scan# 717  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

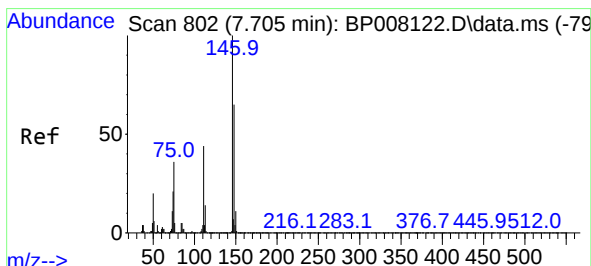
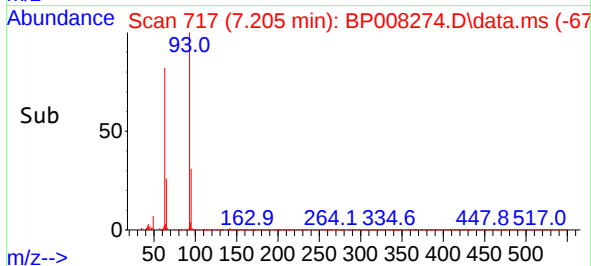
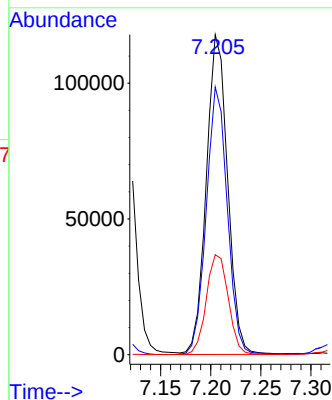
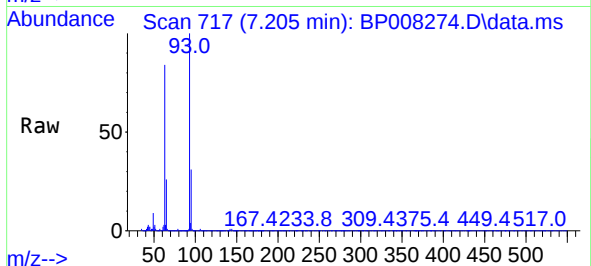
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 175028  
Ion Ratio Lower Upper  
93 100  
63 83.6 61.8 101.8  
95 31.3 12.5 52.5

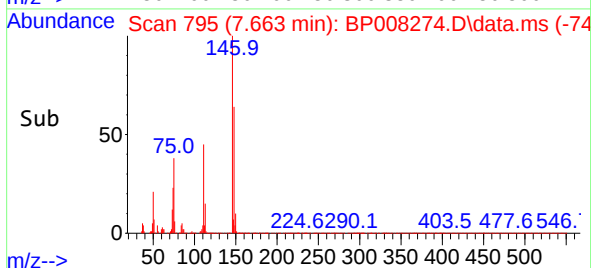
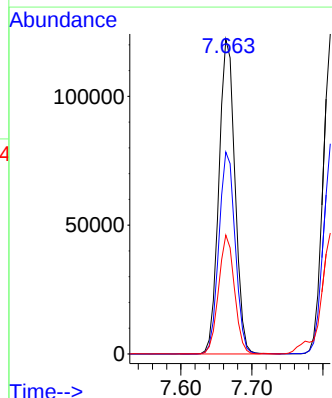
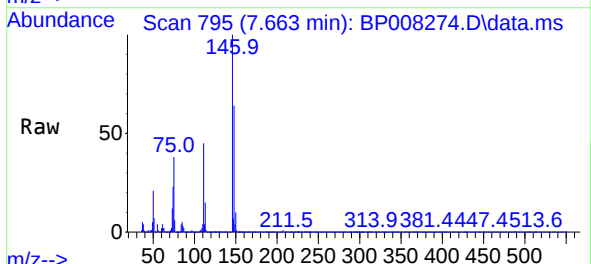
Manual Integrations  
APPROVED

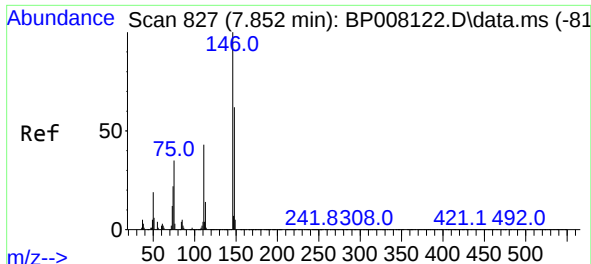
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#12  
1,3-Dichlorobenzene  
Concen: 40.028 ng  
RT: 7.663 min Scan# 795  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

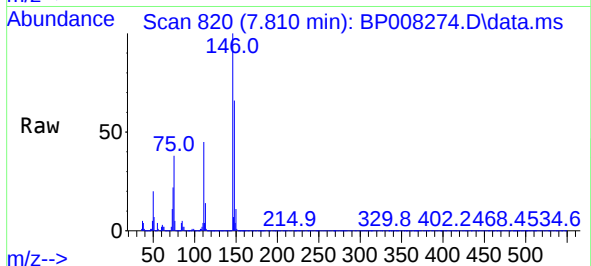
Tgt Ion:146 Resp: 191376  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.9 77.9  
75 37.8 29.0 43.6





#13  
1,4-Dichlorobenzene  
Concen: 40.594 ng  
RT: 7.810 min Scan# 81  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

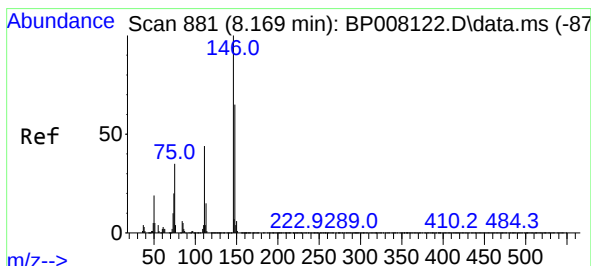
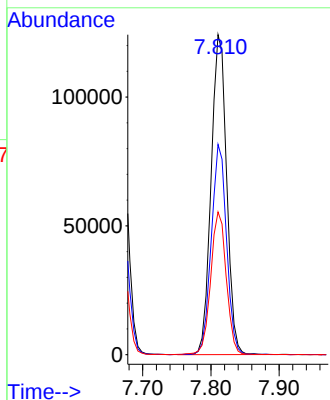
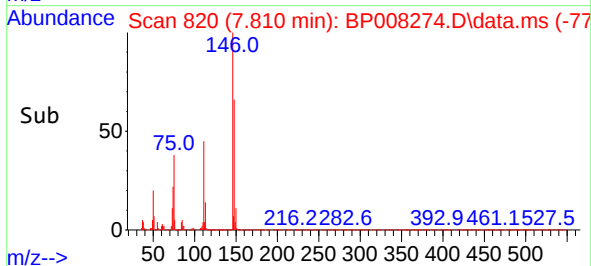
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



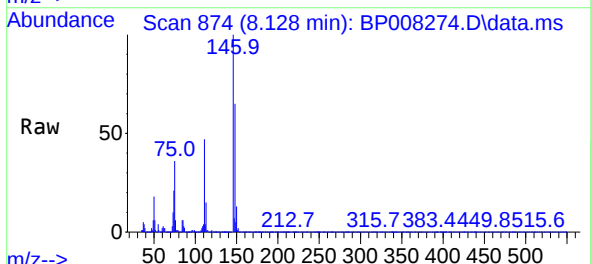
Tgt Ion:146 Resp: 196774  
Ion Ratio Lower Upper  
146 100  
148 65.7 49.6 74.4  
111 44.6 34.7 52.1

Manual Integrations  
APPROVED

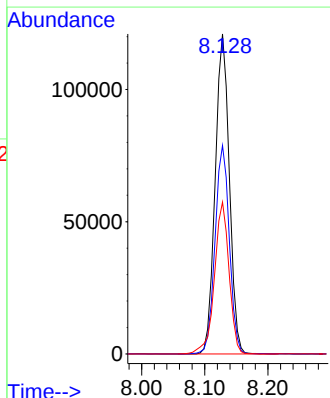
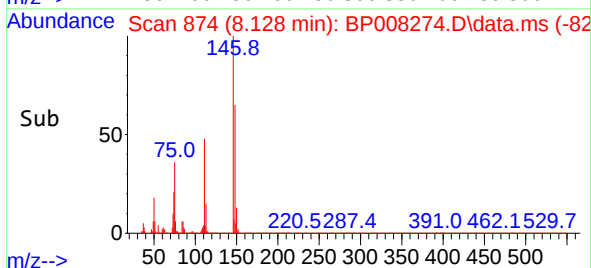
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

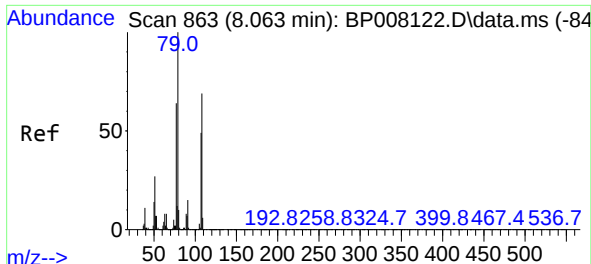


#14  
1,2-Dichlorobenzene  
Concen: 39.041 ng  
RT: 8.128 min Scan# 874  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



Tgt Ion:146 Resp: 188209  
Ion Ratio Lower Upper  
146 100  
148 65.2 51.8 77.6  
111 47.5 35.0 52.6





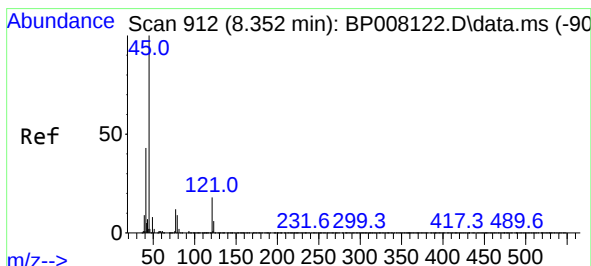
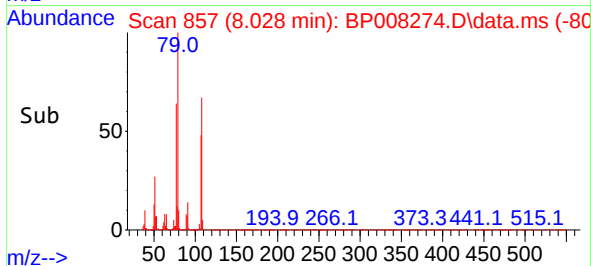
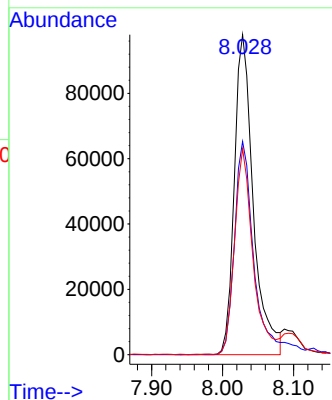
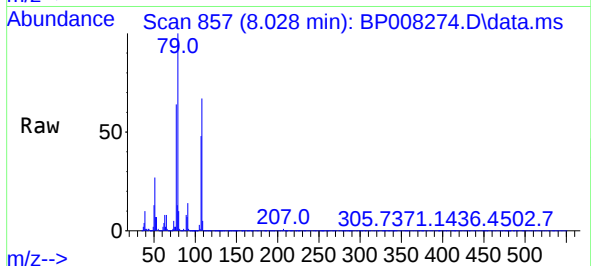
#15  
Benzyl Alcohol  
Concen: 41.976 ng  
RT: 8.028 min Scan# 801  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 181660  
Ion Ratio Lower Upper  
79 100  
108 66.7 55.5 83.3  
77 64.3 51.0 76.6

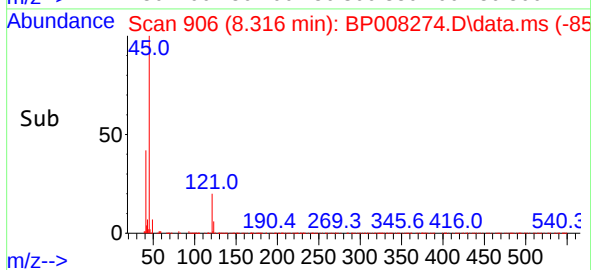
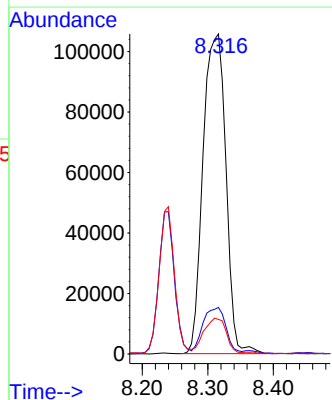
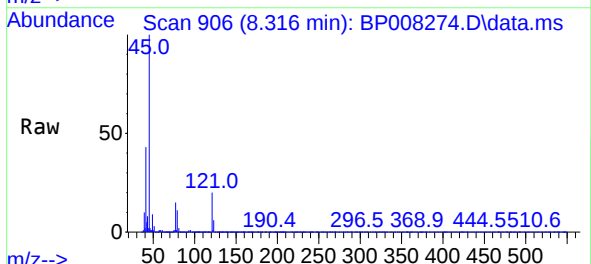
Manual Integrations  
APPROVED

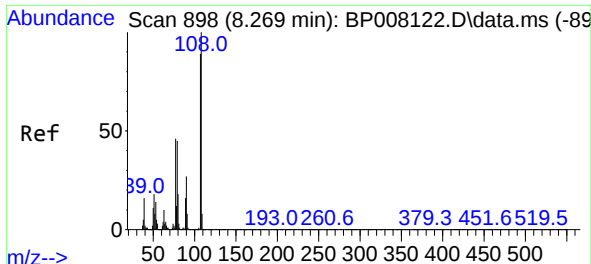
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 37.840 ng  
RT: 8.316 min Scan# 906  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 45 Resp: 256162  
Ion Ratio Lower Upper  
45 100  
77 14.5 0.0 33.8  
79 10.8 0.0 30.4





#17  
2-Methylphenol  
Concen: 40.954 ng  
RT: 8.240 min Scan# 898  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

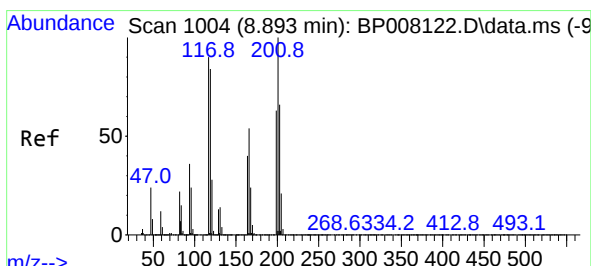
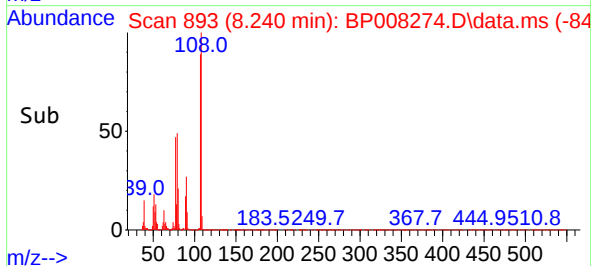
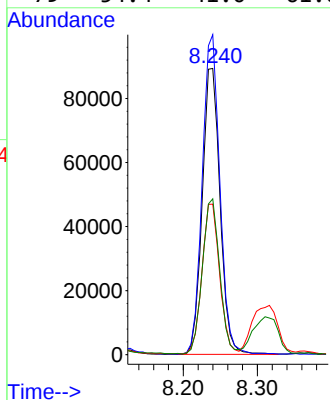
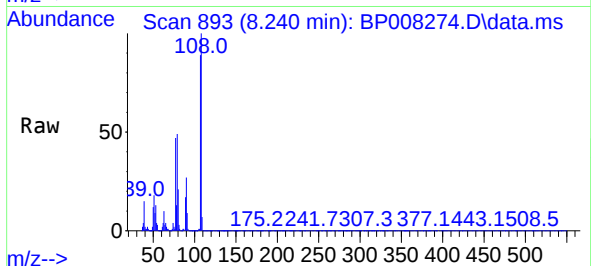
SSTDCCC040

Tgt Ion:107 Resp: 14955  
Ion Ratio Lower Upper  
107 100  
108 111.8 90.2 135.2  
77 52.6 41.3 61.9  
79 54.4 41.0 61.6

Manual Integrations

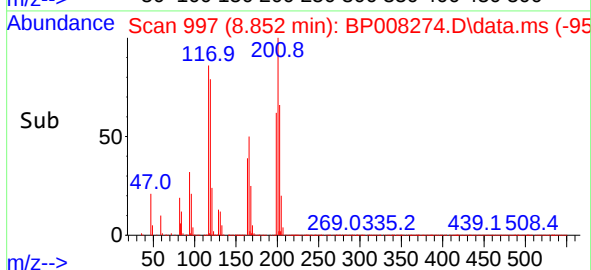
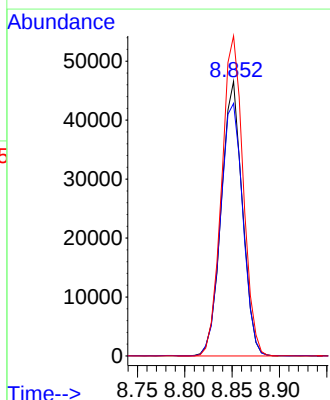
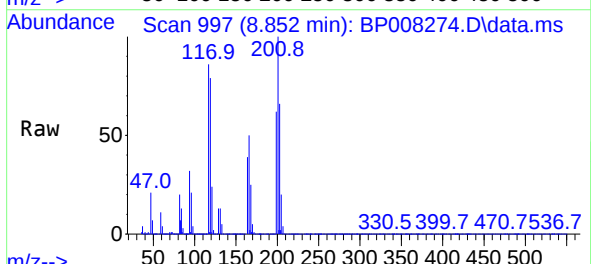
APPROVED

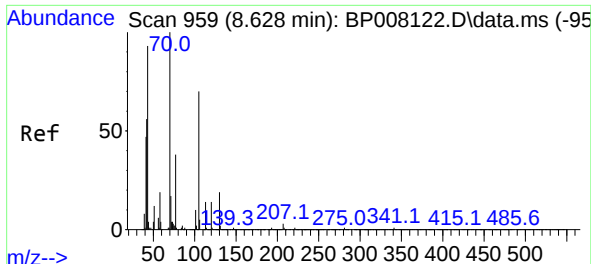
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#18  
Hexachloroethane  
Concen: 39.918 ng  
RT: 8.852 min Scan# 997  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:117 Resp: 71948  
Ion Ratio Lower Upper  
117 100  
119 91.9 74.7 112.1  
201 116.6 88.6 132.8





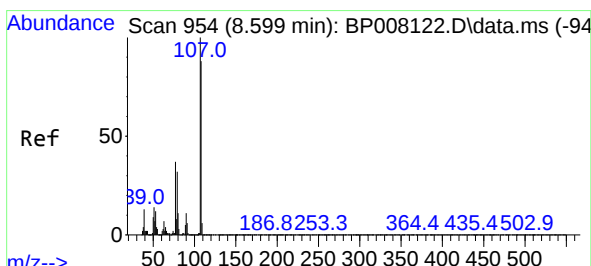
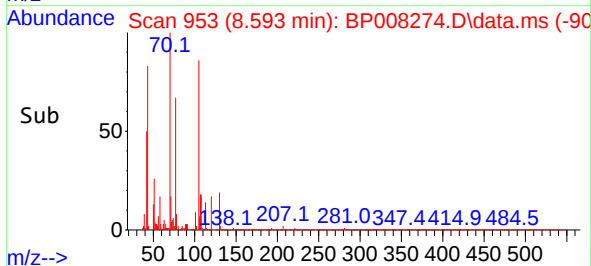
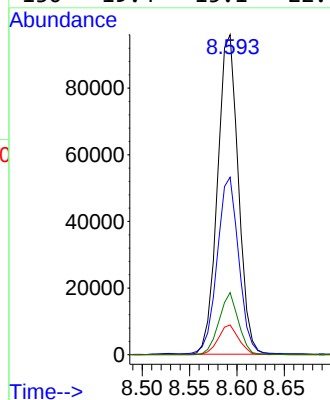
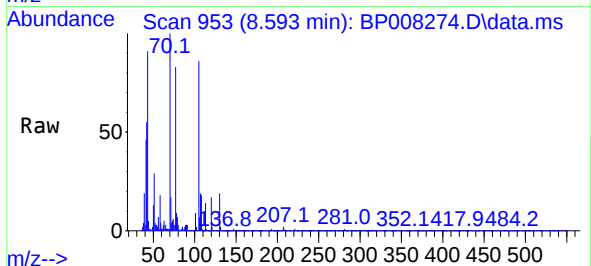
#19  
n-Nitroso-di-n-propylamine  
Concen: 38.645 ng  
RT: 8.593 min Scan# 91  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 14606  
Ion Ratio Lower Upper  
70 100  
42 55.4 45.4 68.2  
101 9.3 7.6 11.4  
130 19.4 15.1 22.7

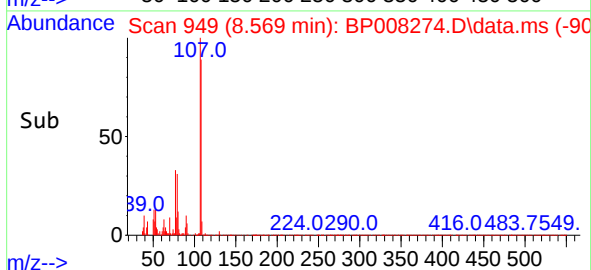
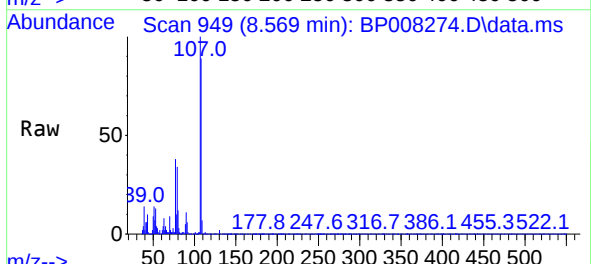
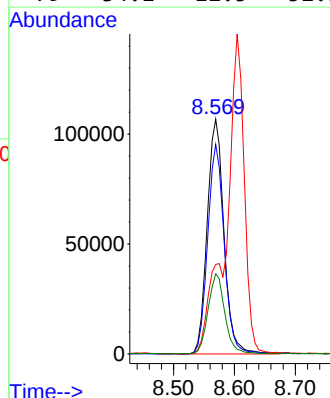
Manual Integrations  
APPROVED

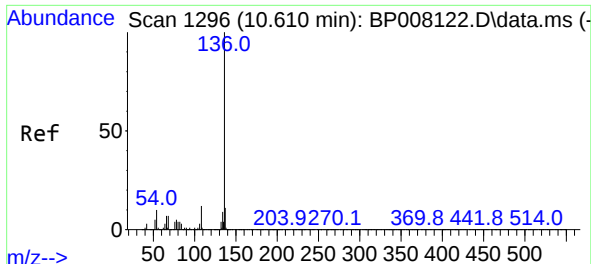
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#20  
3+4-Methylphenols  
Concen: 40.495 ng  
RT: 8.569 min Scan# 949  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

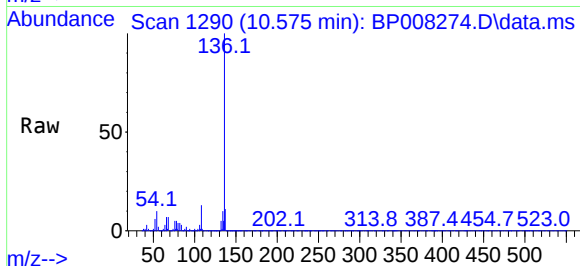
Tgt Ion:107 Resp: 204090  
Ion Ratio Lower Upper  
107 100  
108 89.2 68.2 108.2  
77 38.1 16.9 56.9  
79 34.1 12.5 52.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.575 min Scan# 10  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

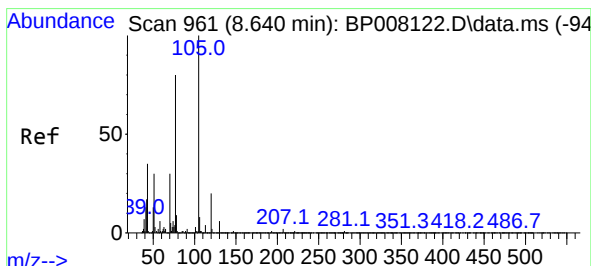
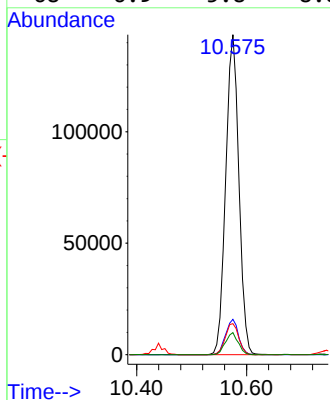
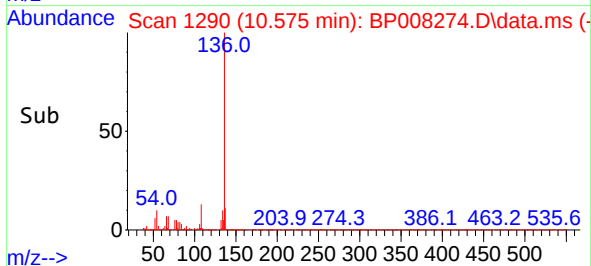
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



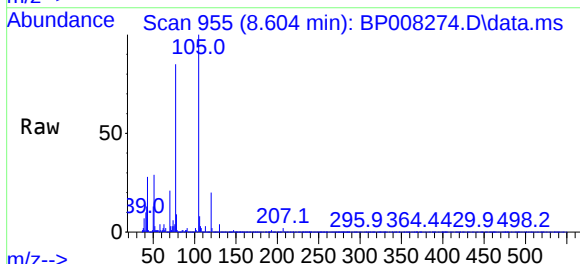
Tgt Ion:136 Resp: 238040  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.6  
54 9.7 8.2 12.4  
68 6.9 5.8 8.8

Manual Integrations  
APPROVED

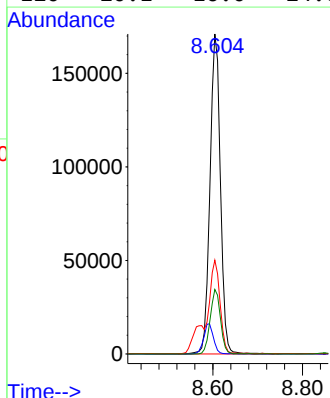
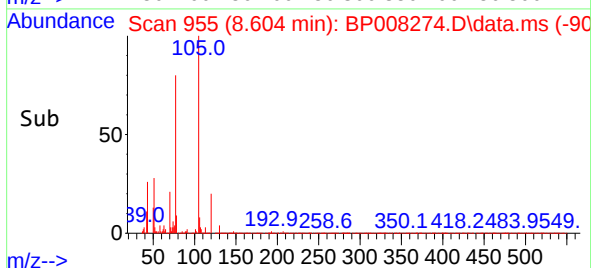
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

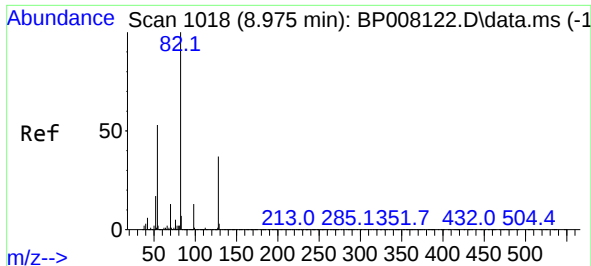


#22  
Acetophenone  
Concen: 42.291 ng  
RT: 8.604 min Scan# 955  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



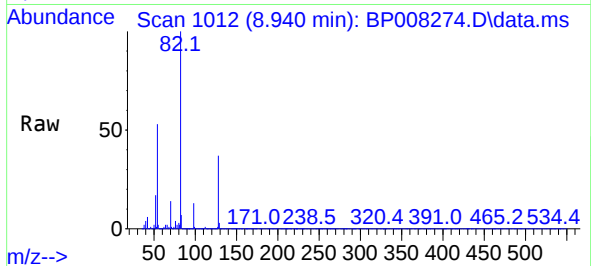
Tgt Ion:105 Resp: 275357  
Ion Ratio Lower Upper  
105 100  
71 3.4 4.0 6.0#  
51 29.3 23.8 35.6  
120 20.1 16.0 24.0





#23  
Nitrobenzene-d5  
Concen: 84.345 ng  
RT: 8.940 min Scan# 1018  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

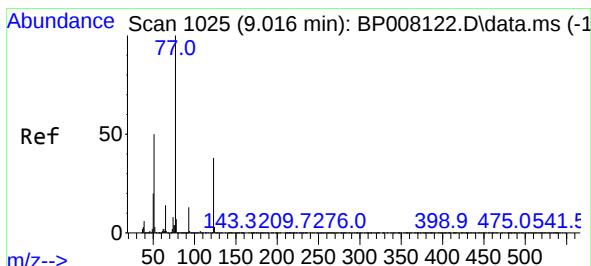
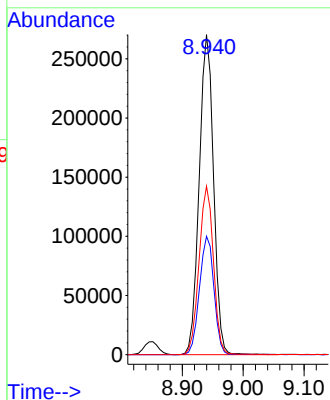
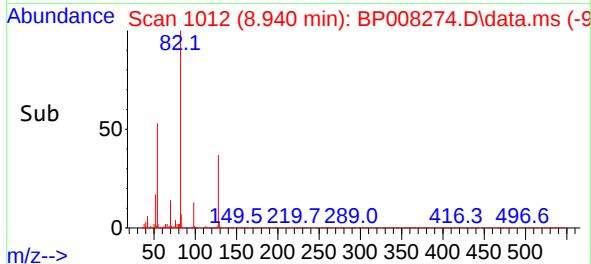
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 82 Resp: 441520  
Ion Ratio Lower Upper  
82 100  
128 37.0 29.6 44.4  
54 52.7 42.7 64.1

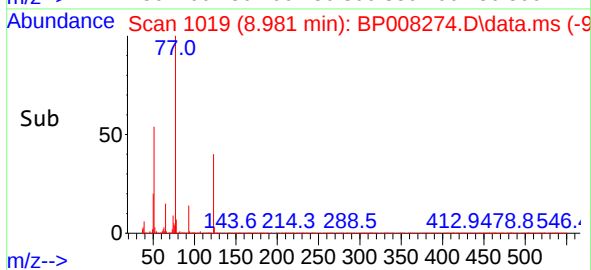
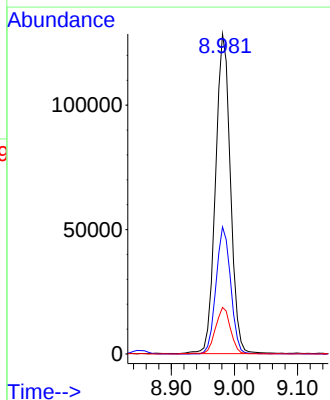
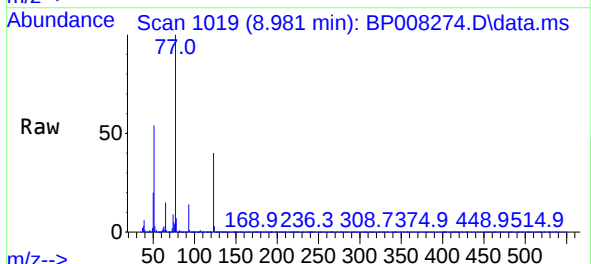
Manual Integrations  
APPROVED

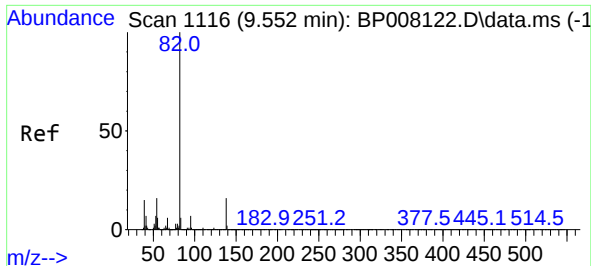
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#24  
Nitrobenzene  
Concen: 41.540 ng  
RT: 8.981 min Scan# 1019  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 77 Resp: 210882  
Ion Ratio Lower Upper  
77 100  
123 39.7 30.4 45.6  
65 14.5 11.3 16.9





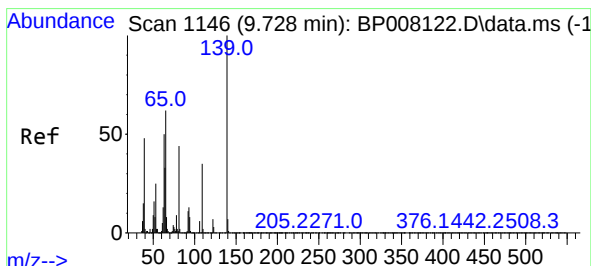
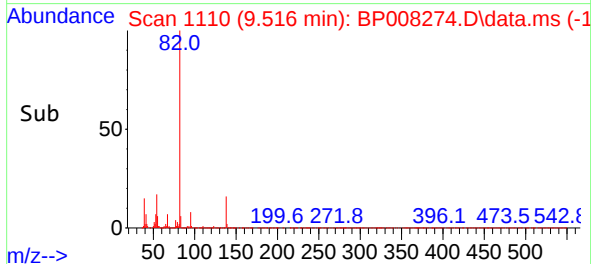
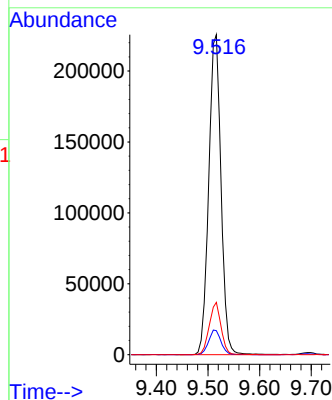
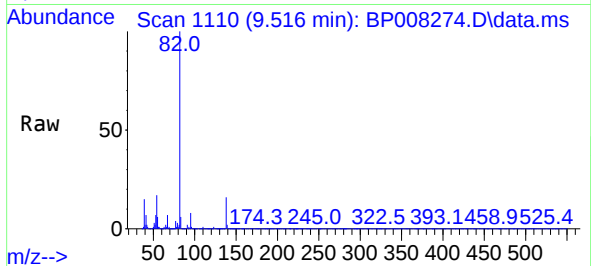
#25  
Isophorone  
Concen: 40.544 ng  
RT: 9.516 min Scan# 1116  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 37131  
Ion Ratio Lower Upper  
82 100  
95 7.5 5.9 8.9  
138 16.4 12.7 19.1

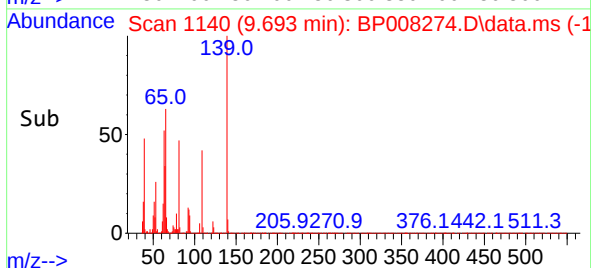
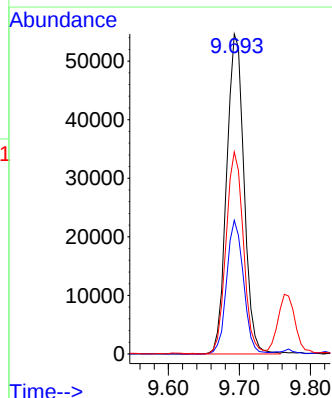
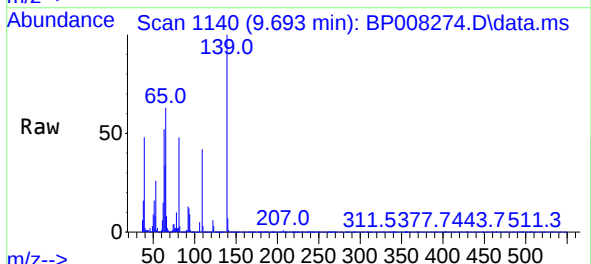
Manual Integrations  
APPROVED

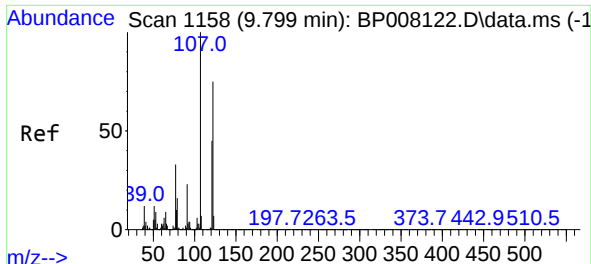
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#26  
2-Nitrophenol  
Concen: 42.262 ng  
RT: 9.693 min Scan# 1140  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:139 Resp: 92567  
Ion Ratio Lower Upper  
139 100  
109 41.7 28.3 42.5  
65 63.2 49.7 74.5





#27  
2,4-Dimethylphenol  
Concen: 40.773 ng  
RT: 9.769 min Scan# 1158  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

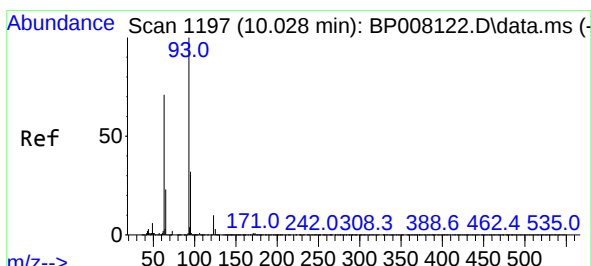
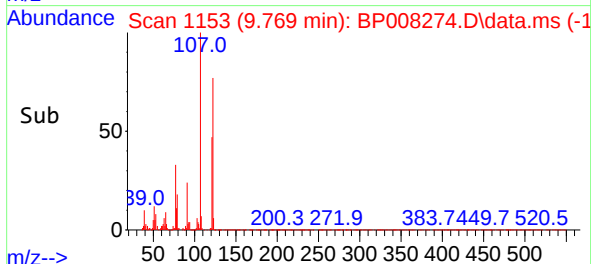
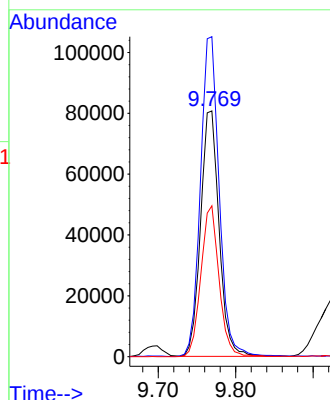
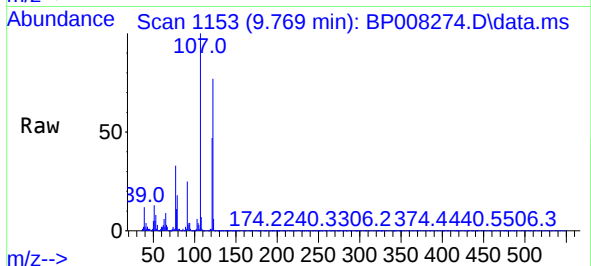
SSTDCCC040

Tgt Ion:122 Resp: 133558  
Ion Ratio Lower Upper  
122 100  
107 130.2 106.6 160.0  
121 61.4 48.1 72.1

Manual Integrations

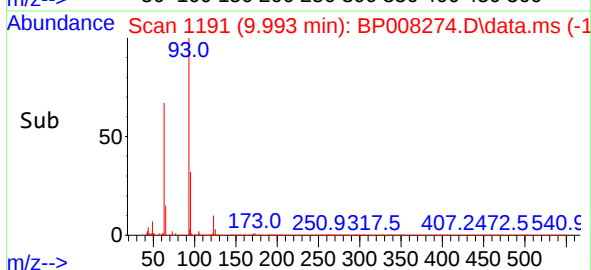
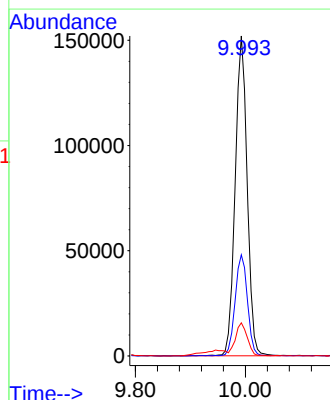
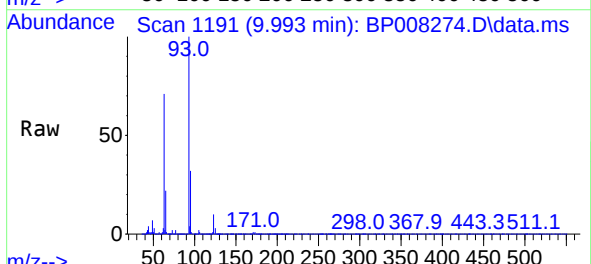
APPROVED

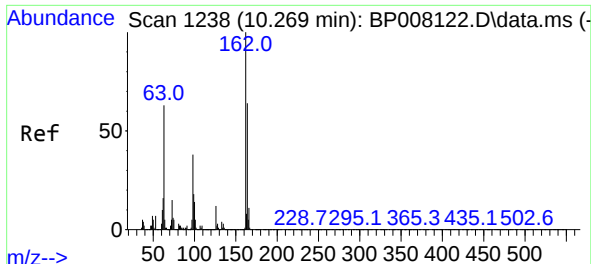
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.457 ng  
RT: 9.993 min Scan# 1191  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 93 Resp: 230305  
Ion Ratio Lower Upper  
93 100  
95 31.6 25.4 38.2  
123 10.4 7.8 11.6





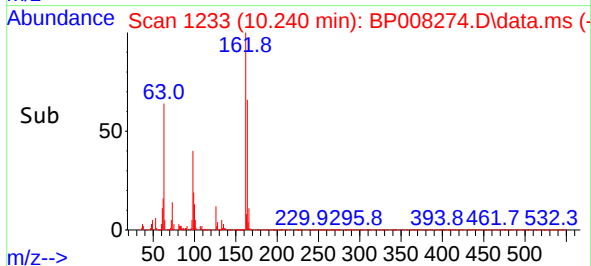
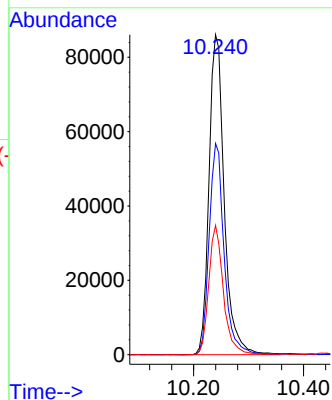
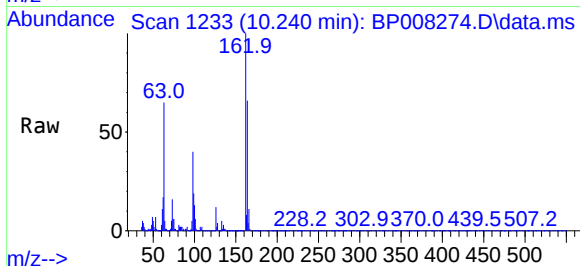
#29  
2,4-Dichlorophenol  
Concen: 42.352 ng  
RT: 10.240 min Scan# 1233  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 16569  
Ion Ratio Lower Upper  
162 100  
164 66.0 43.9 83.9  
98 40.4 17.9 57.9

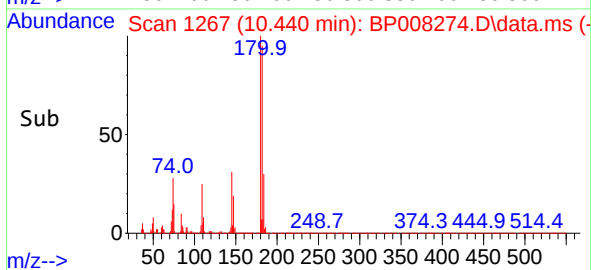
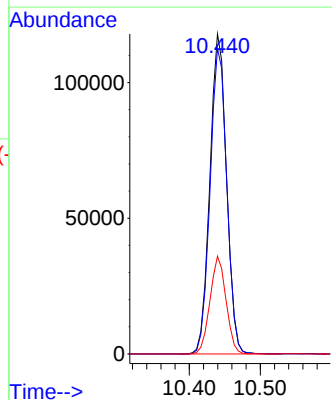
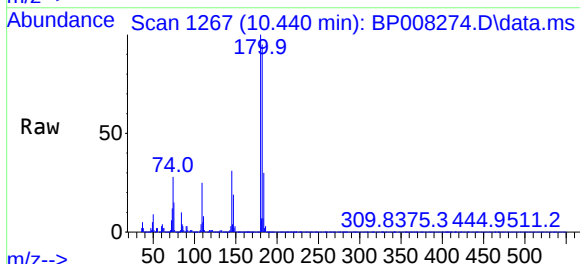
Manual Integrations  
APPROVED

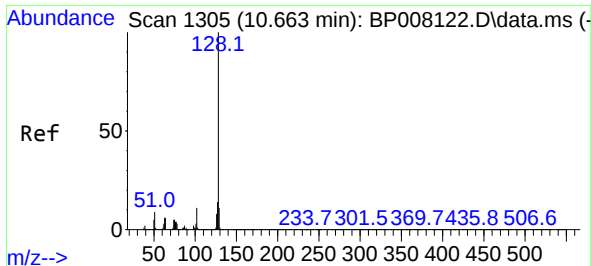
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#30  
1,2,4-Trichlorobenzene  
Concen: 42.162 ng  
RT: 10.440 min Scan# 1267  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

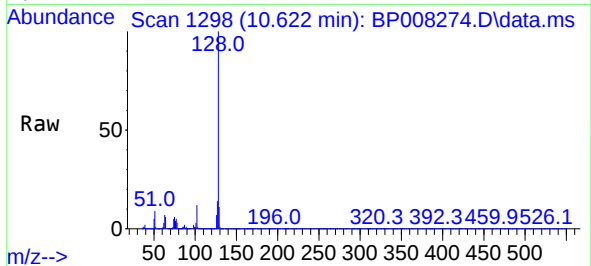
Tgt Ion:180 Resp: 191451  
Ion Ratio Lower Upper  
180 100  
182 95.5 74.8 112.2  
145 30.6 23.2 34.8





#31  
Naphthalene  
Concen: 40.453 ng  
RT: 10.622 min Scan# 1184  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

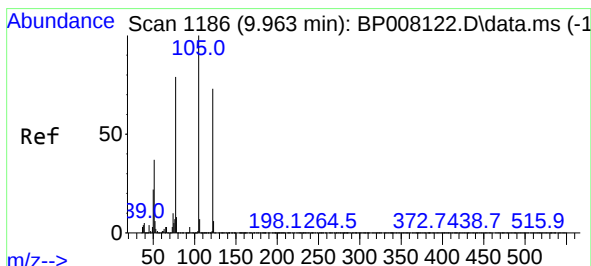
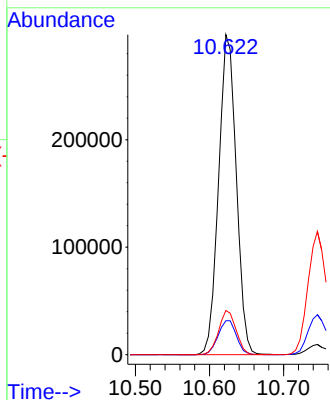
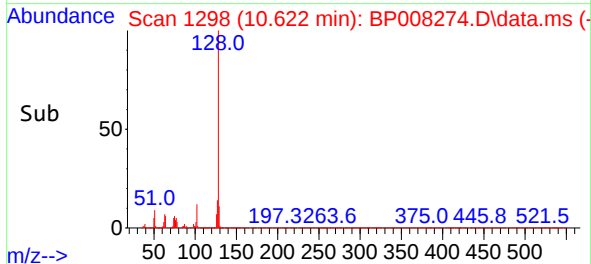
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:128 Resp: 49329  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.5 12.7  
127 13.8 10.9 16.3

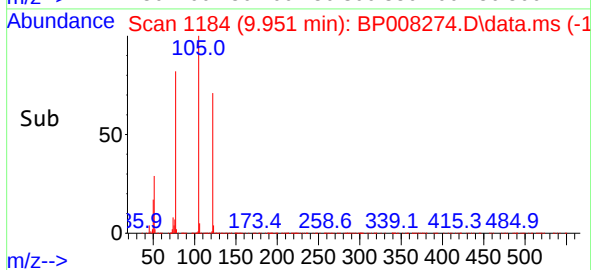
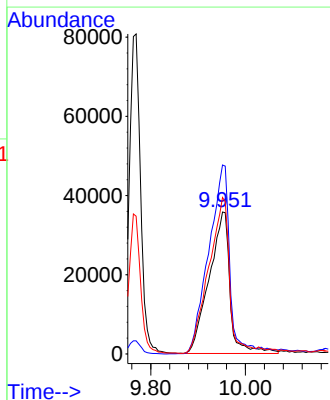
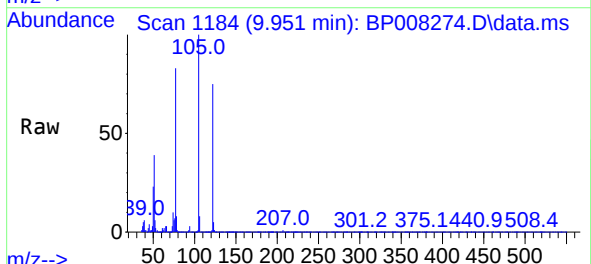
Manual Integrations  
APPROVED

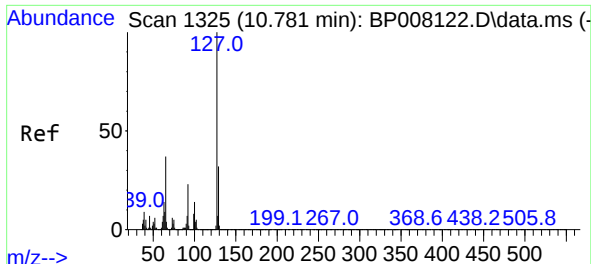
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#32  
Benzoic acid  
Concen: 40.756 ng  
RT: 9.951 min Scan# 1184  
Delta R.T. -0.030 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:122 Resp: 109206  
Ion Ratio Lower Upper  
122 100  
105 133.1 117.4 157.4  
77 110.2 89.2 129.2





#33  
4-Chloroaniline  
Concen: 40.577 ng  
RT: 10.746 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

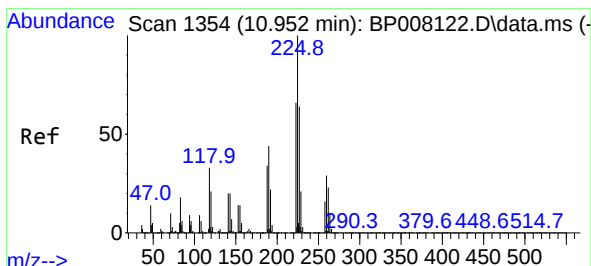
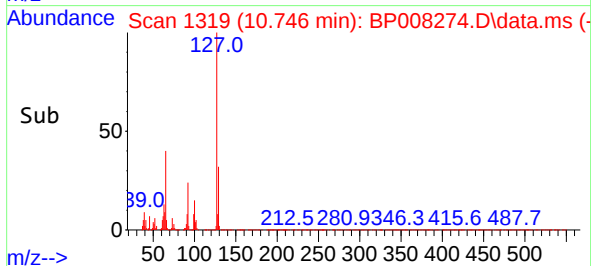
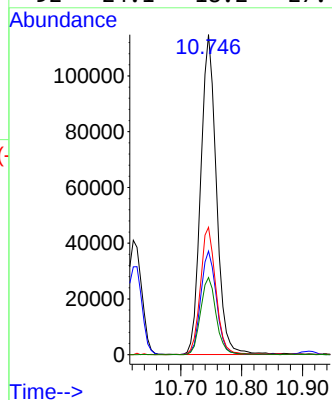
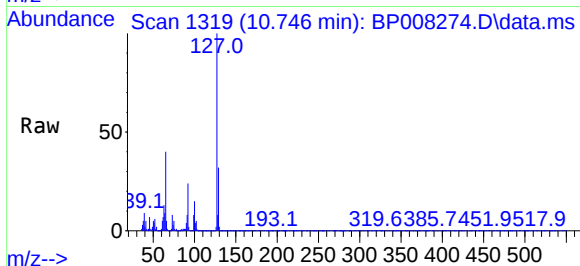
SSTDCCC040

Tgt Ion:127 Resp: 205270  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.4 38.2  
65 39.8 29.5 44.3  
92 24.1 18.2 27.4

Manual Integrations

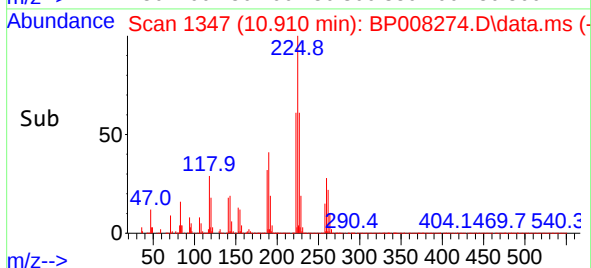
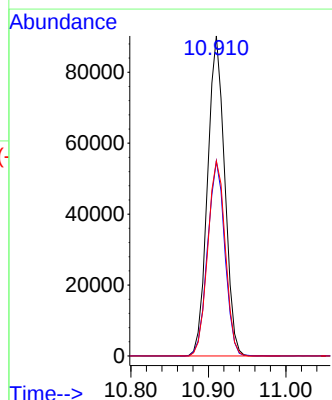
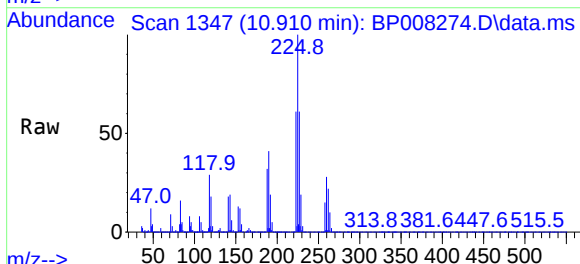
APPROVED

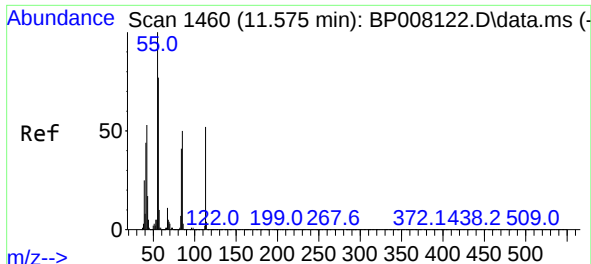
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#34  
Hexachlorobutadiene  
Concen: 44.476 ng  
RT: 10.910 min Scan# 1347  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:225 Resp: 138210  
Ion Ratio Lower Upper  
225 100  
223 60.9 52.5 78.7  
227 60.9 51.0 76.6





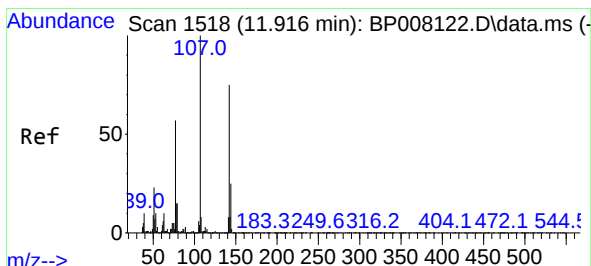
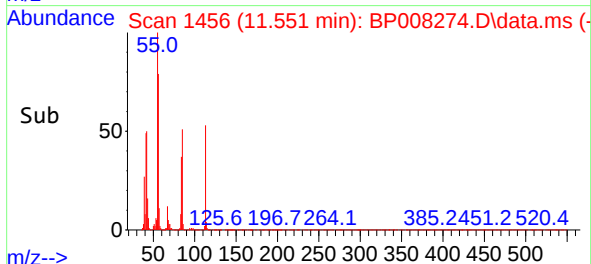
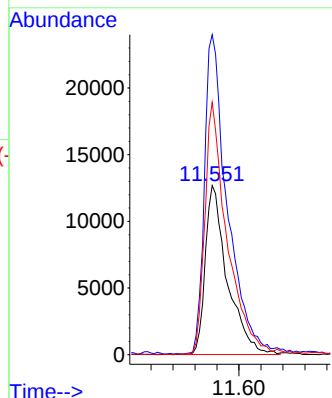
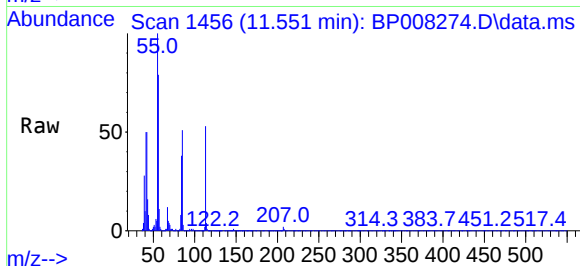
#35  
Caprolactam  
Concen: 40.681 ng  
RT: 11.551 min Scan# 1460  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 3535  
Ion Ratio Lower Upper  
113 100  
55 189.2 174.2 214.2  
56 149.2 130.3 170.3

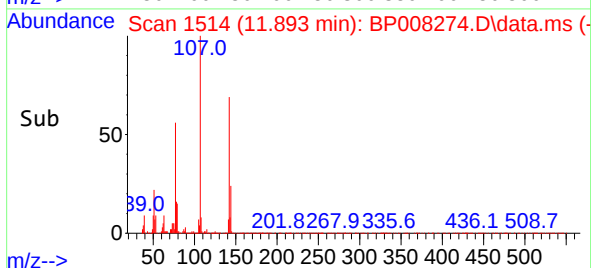
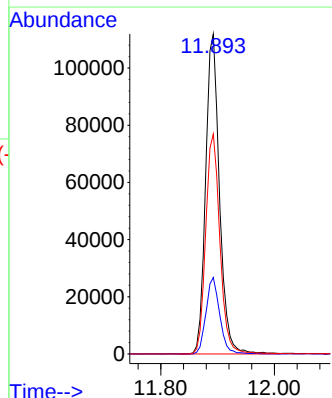
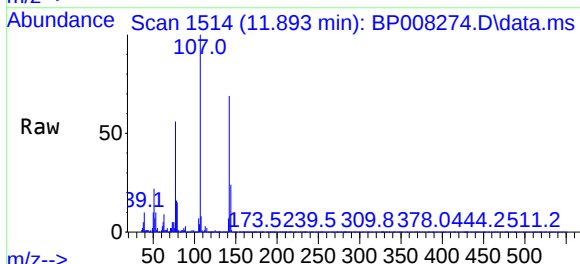
Manual Integrations  
APPROVED

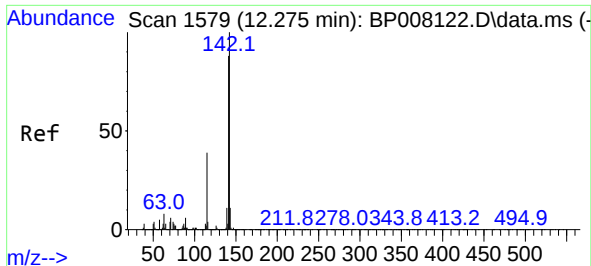
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#36  
4-Chloro-3-methylphenol  
Concen: 42.244 ng  
RT: 11.893 min Scan# 1514  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:107 Resp: 188929  
Ion Ratio Lower Upper  
107 100  
144 23.9 19.7 29.5  
142 68.8 59.6 89.4





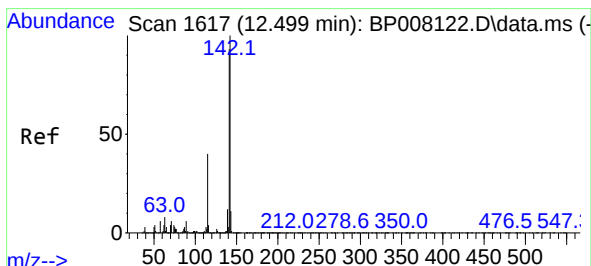
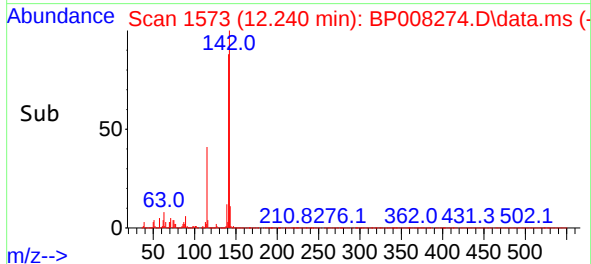
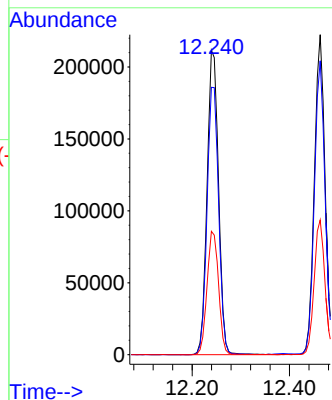
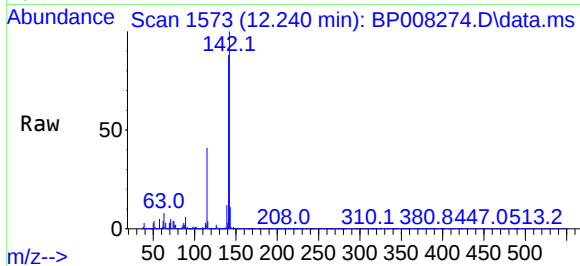
#37  
2-Methylnaphthalene  
Concen: 39.846 ng  
RT: 12.240 min Scan# 1611  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:142 Resp: 34364  
Ion Ratio Lower Upper  
142 100  
141 87.8 70.7 106.1  
115 40.5 30.9 46.3

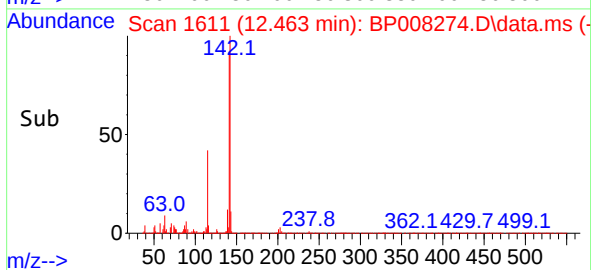
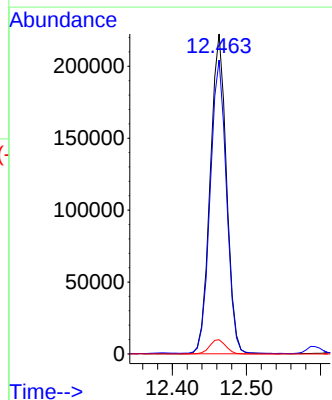
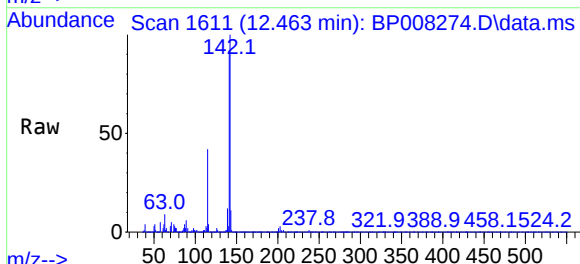
Manual Integrations  
APPROVED

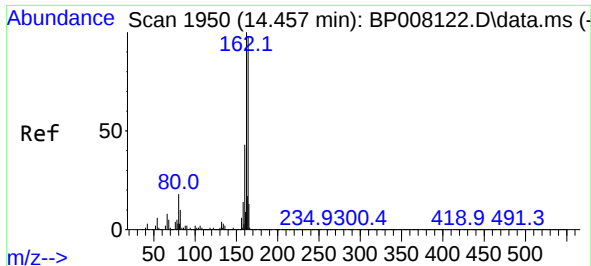
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#38  
1-Methylnaphthalene  
Concen: 40.367 ng  
RT: 12.463 min Scan# 1611  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:142 Resp: 338880  
Ion Ratio Lower Upper  
142 100  
141 91.8 74.2 111.4  
116 4.4 3.4 5.2





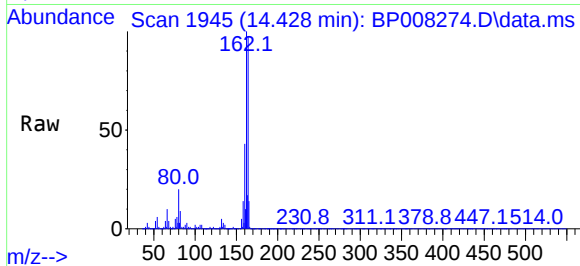
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.428 min Scan# 1950  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

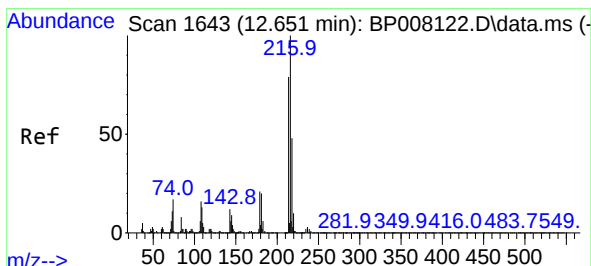
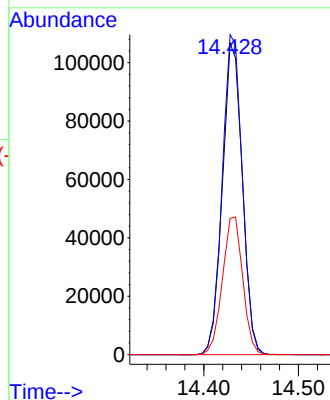
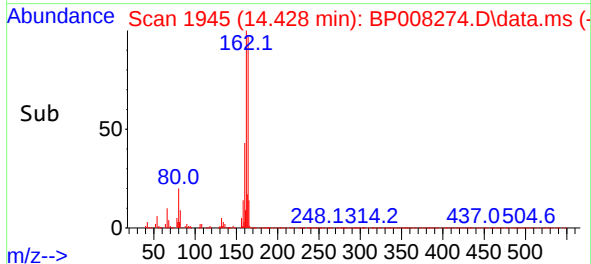


Tgt Ion:164 Resp: 15633  
Ion Ratio Lower Upper  
164 100  
162 102.8 81.9 122.9  
160 43.7 35.4 53.0

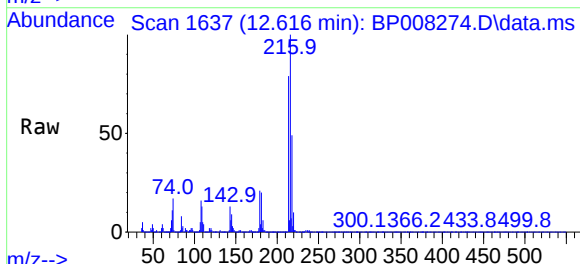
Manual Integrations

APPROVED

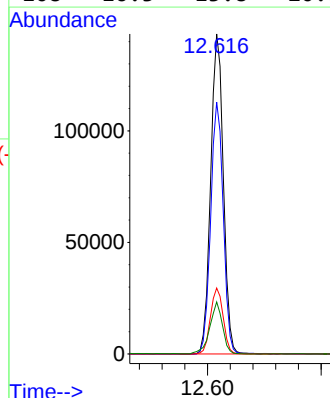
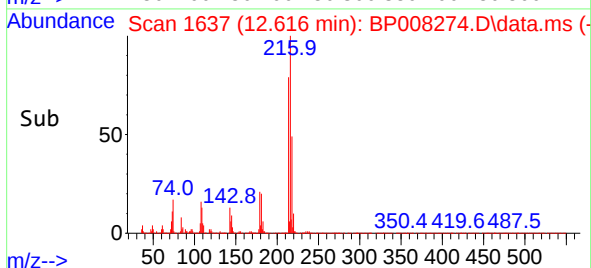
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

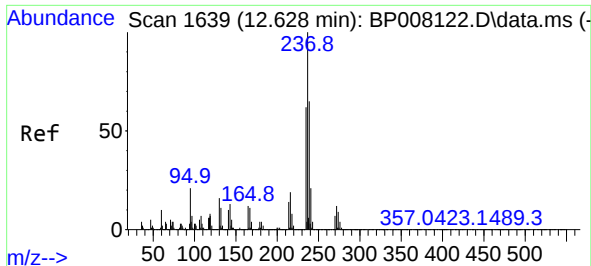


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.504 ng  
RT: 12.616 min Scan# 1637  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



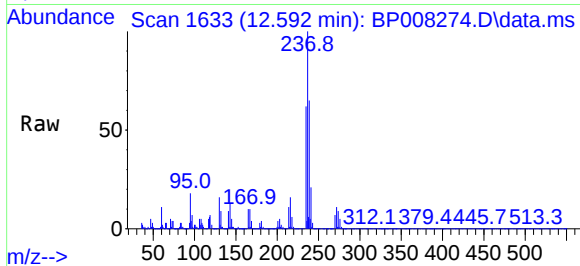
Tgt Ion:216 Resp: 220931  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.5 93.7  
179 20.6 16.4 24.6  
108 16.3 13.8 20.8





#41  
Hexachlorocyclopentadiene  
Concen: 37.805 ng  
RT: 12.592 min Scan# 10  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

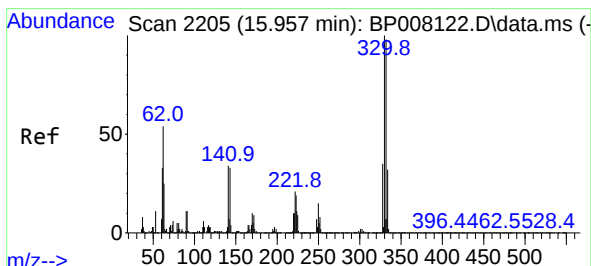
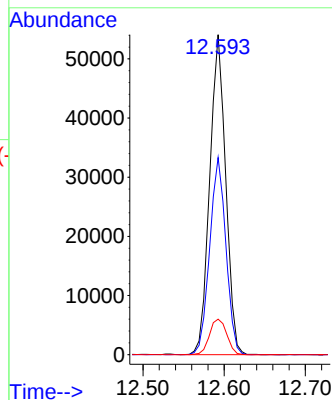
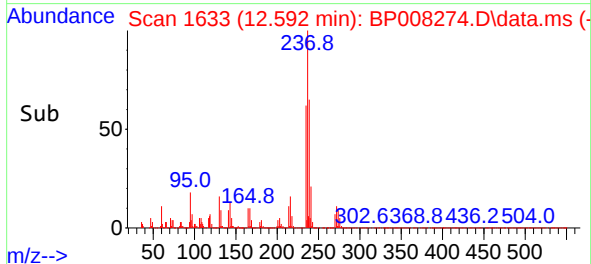
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 237 Resp: 7381  
Ion Ratio Lower Upper  
237 100  
235 61.6 42.3 82.3  
272 11.1 0.0 32.2

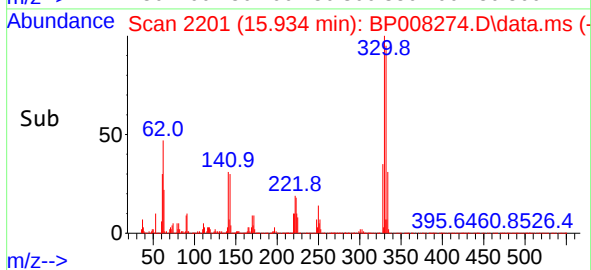
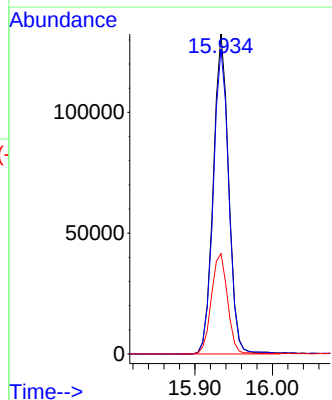
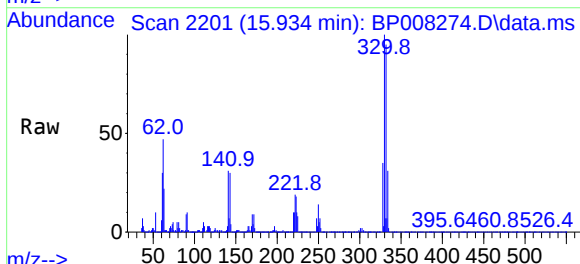
Manual Integrations  
APPROVED

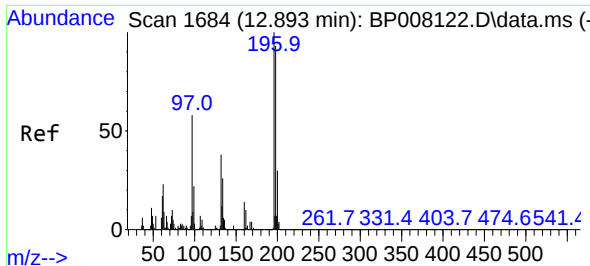
Reviewed By : Jagrut Upadhyay 12/10/2021  
Supervised By : mohammad ahmed 12/15/2021



#42  
2,4,6-Tribromophenol  
Concen: 91.524 ng  
RT: 15.934 min Scan# 2201  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

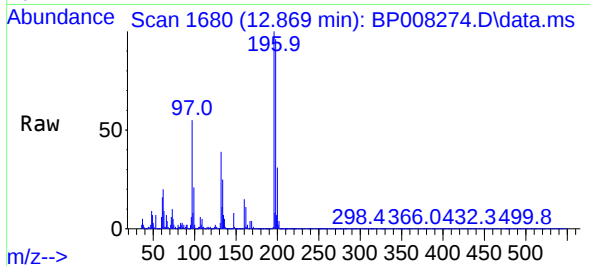
Tgt Ion: 330 Resp: 182887  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.0 115.4  
141 32.8 28.4 42.6





#43  
2,4,6-Trichlorophenol  
Concen: 41.880 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

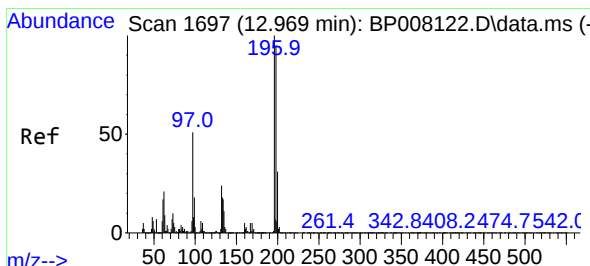
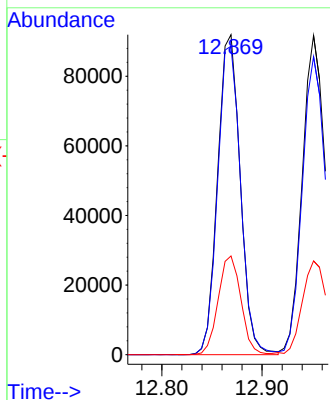
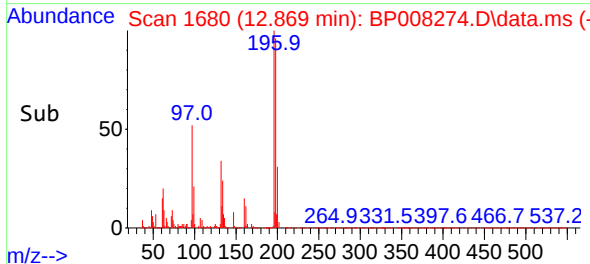
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



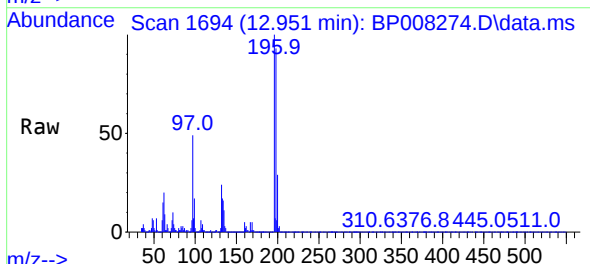
Tgt Ion:196 Resp: 144090  
Ion Ratio Lower Upper  
196 100  
198 96.4 74.8 112.2  
200 30.9 24.3 36.5

Manual Integrations  
APPROVED

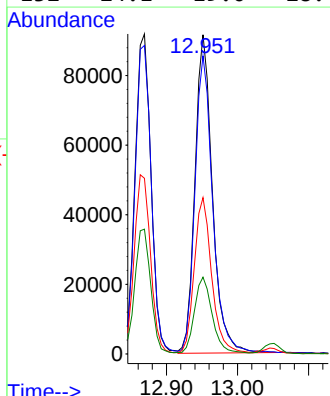
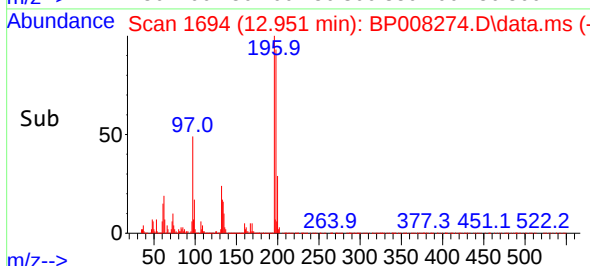
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#44  
2,4,5-Trichlorophenol  
Concen: 42.594 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



Tgt Ion:196 Resp: 157037  
Ion Ratio Lower Upper  
196 100  
198 93.4 76.2 114.4  
97 49.0 40.8 61.2  
132 24.1 19.0 28.4





#45  
2-Fluorobiphenyl  
Concen: 85.046 ng  
RT: 13.051 min Scan# 1716  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

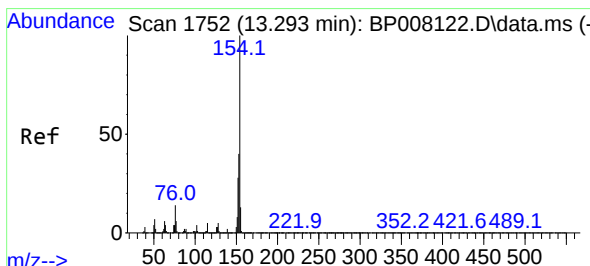
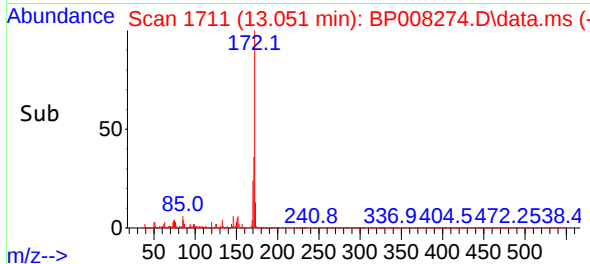
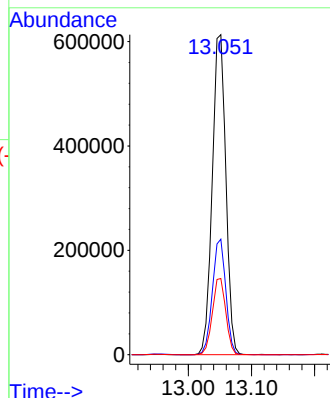
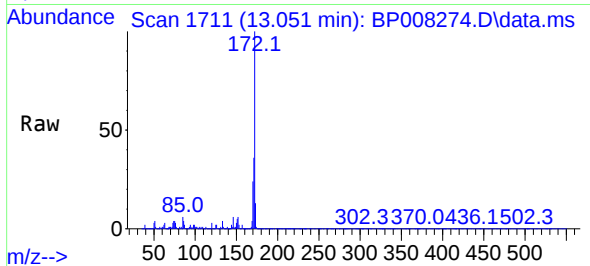
SSTDCCC040

Tgt Ion:172 Resp: 91535  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.0 42.0  
170 23.8 18.9 28.3

Manual Integrations

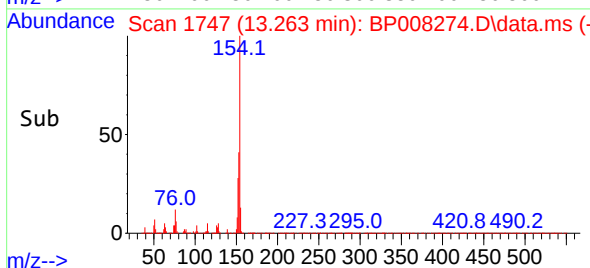
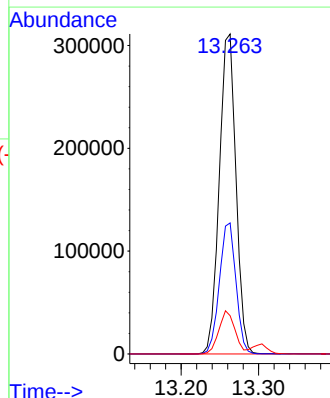
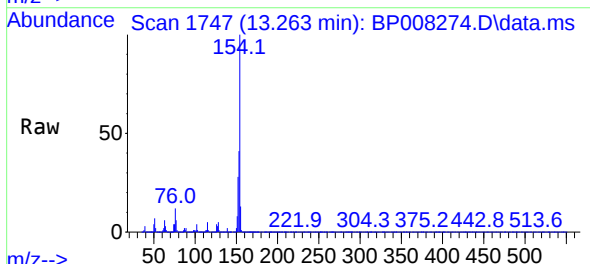
APPROVED

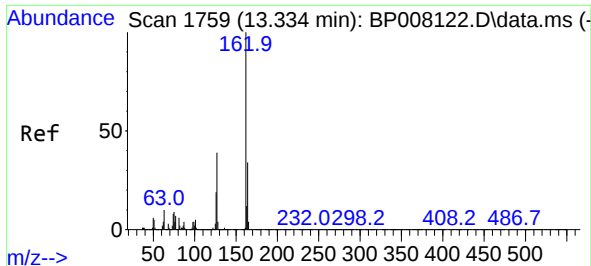
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#46  
1,1'-Biphenyl  
Concen: 40.932 ng  
RT: 13.263 min Scan# 1747  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:154 Resp: 464286  
Ion Ratio Lower Upper  
154 100  
153 40.9 19.7 59.7  
76 11.9 0.0 33.7





#47  
2-Chloronaphthalene  
Concen: 41.452 ng  
RT: 13.304 min Scan# 1759  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

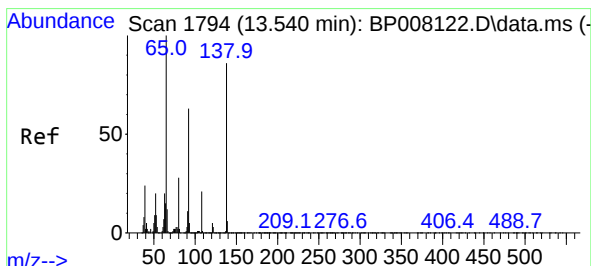
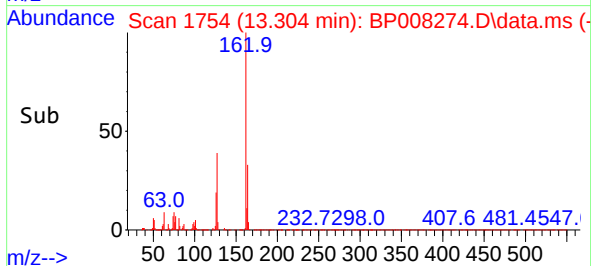
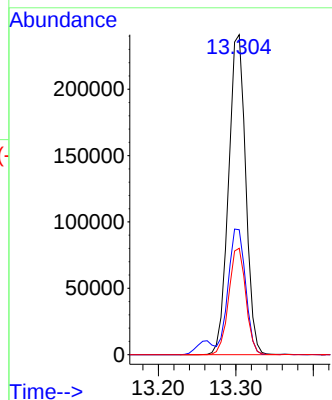
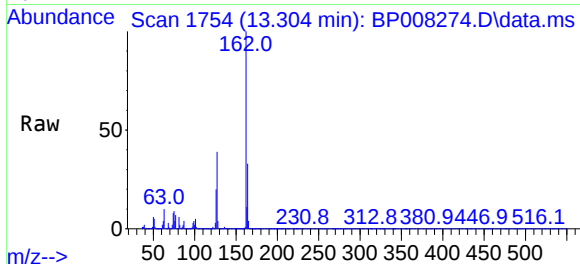
SSTDCCC040

Tgt Ion:162 Resp: 37131  
Ion Ratio Lower Upper  
162 100  
127 39.0 31.3 46.9  
164 33.2 26.9 40.3

Manual Integrations

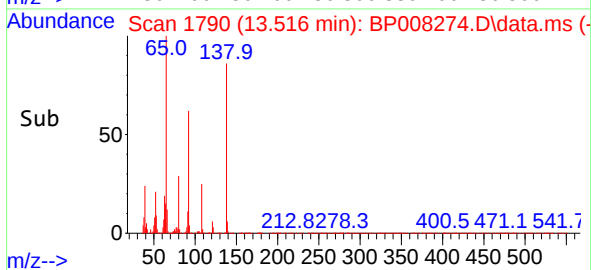
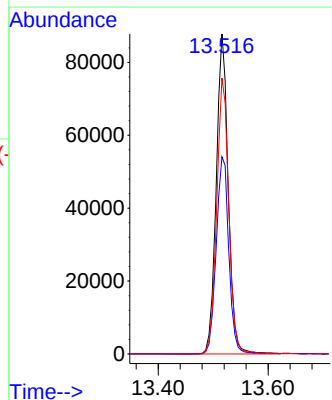
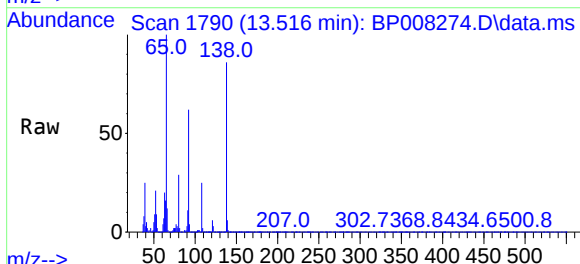
APPROVED

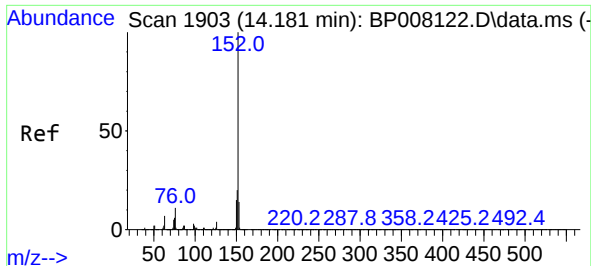
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#48  
2-Nitroaniline  
Concen: 43.037 ng  
RT: 13.516 min Scan# 1790  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 65 Resp: 132847  
Ion Ratio Lower Upper  
65 100  
92 61.6 50.6 75.8  
138 86.2 68.7 103.1





#49  
Acenaphthylene  
Concen: 40.350 ng  
RT: 14.151 min Scan# 1898  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

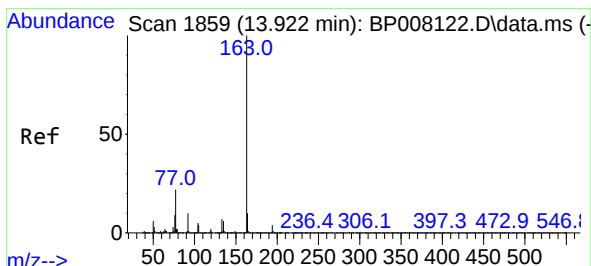
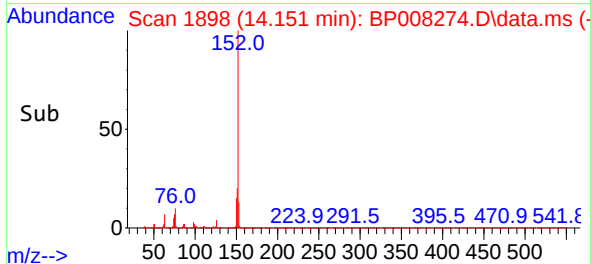
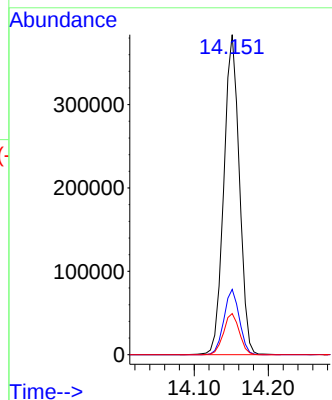
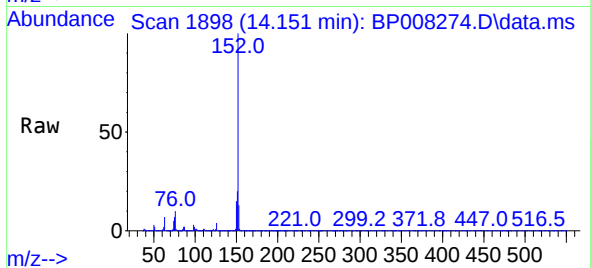
SSTDCCC040

Tgt Ion:152 Resp: 557608  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.2 24.4  
153 12.9 10.9 16.3

Manual Integrations

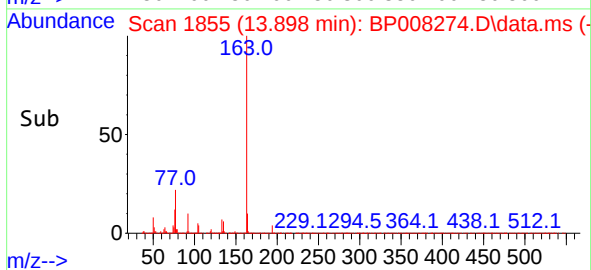
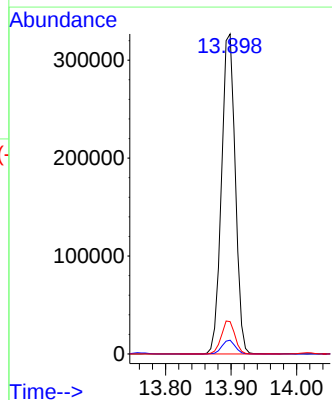
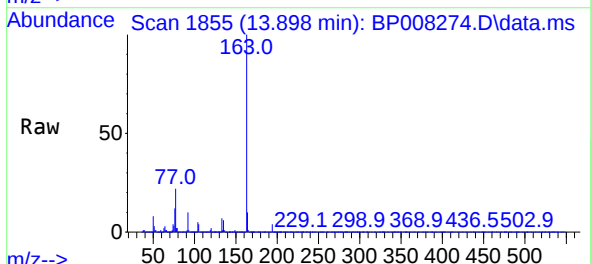
APPROVED

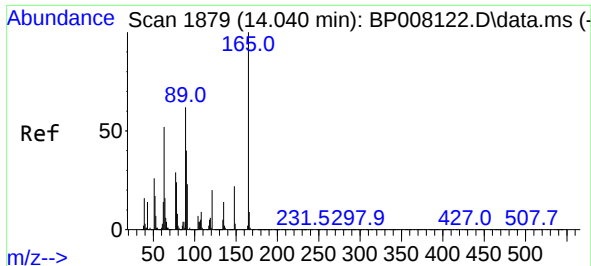
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#50  
Dimethylphthalate  
Concen: 40.333 ng  
RT: 13.898 min Scan# 1855  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

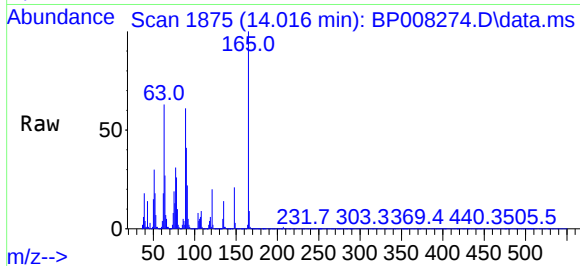
Tgt Ion:163 Resp: 473503  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.1 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 41.624 ng  
RT: 14.016 min Scan# 1879  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

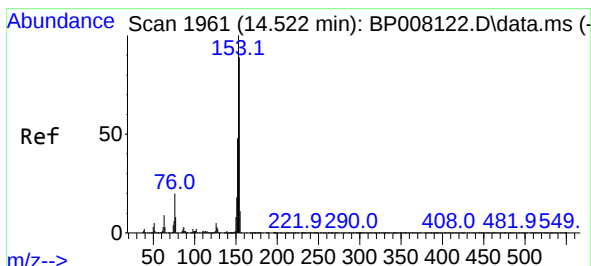
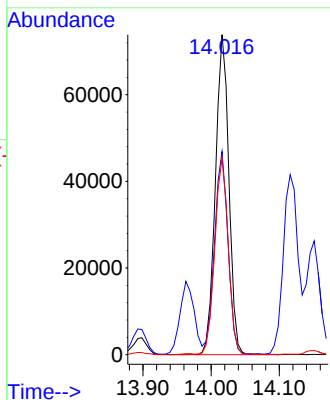
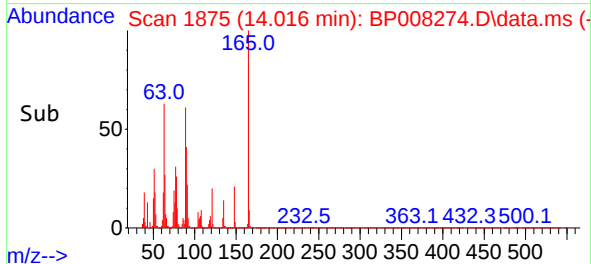
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:165 Resp: 101415  
Ion Ratio Lower Upper  
165 100  
63 63.5 50.8 76.2  
89 61.2 50.0 75.0

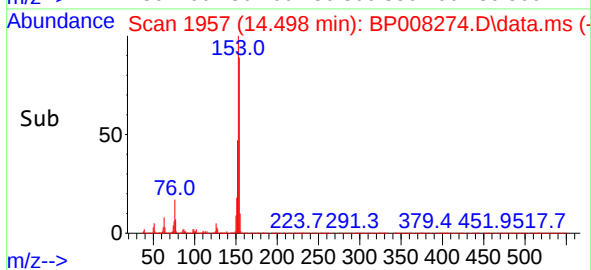
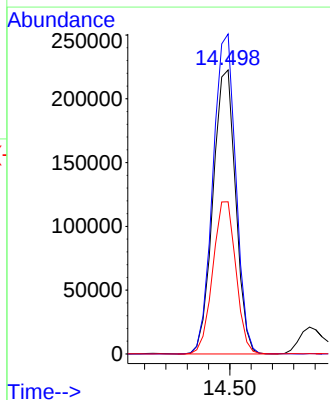
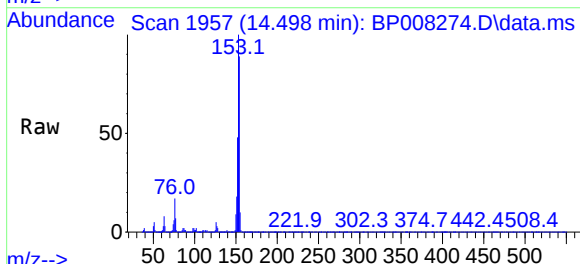
Manual Integrations  
APPROVED

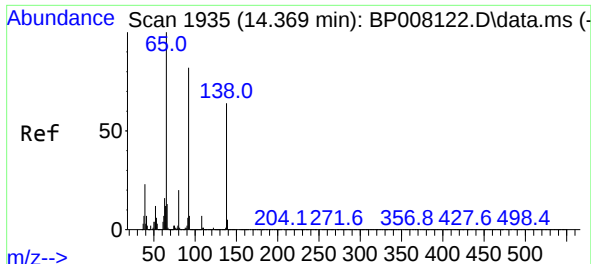
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#52  
Acenaphthene  
Concen: 39.938 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

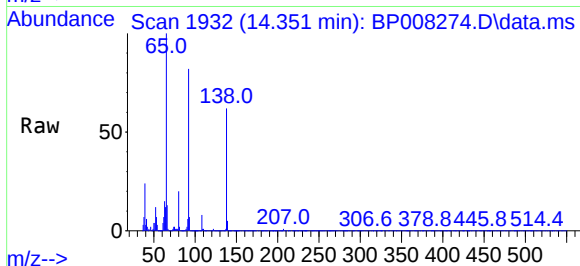
Tgt Ion:154 Resp: 328913  
Ion Ratio Lower Upper  
154 100  
153 112.6 90.3 135.5  
152 53.5 43.3 64.9





#53  
3-Nitroaniline  
Concen: 41.400 ng  
RT: 14.351 min Scan# 1935  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

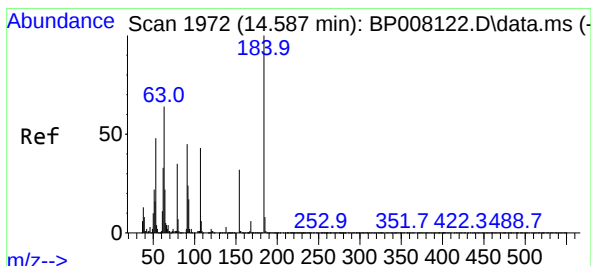
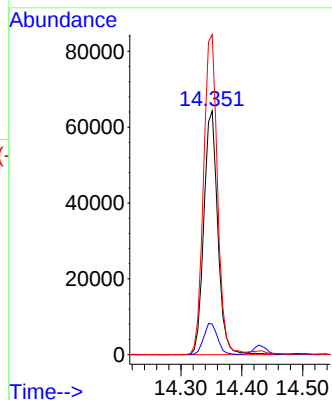
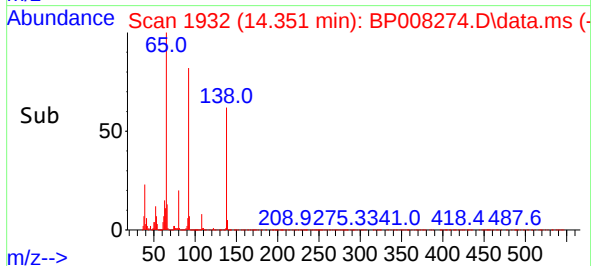
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



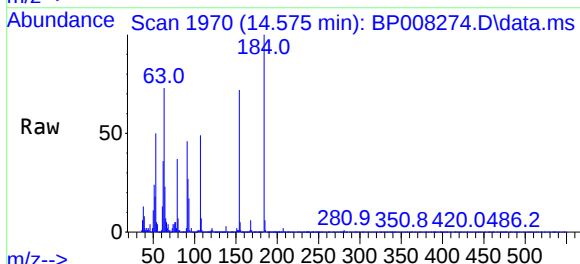
Tgt Ion:138 Resp: 102224  
Ion Ratio Lower Upper  
138 100  
108 12.5 9.2 13.8  
92 131.3 102.9 154.3

Manual Integrations  
APPROVED

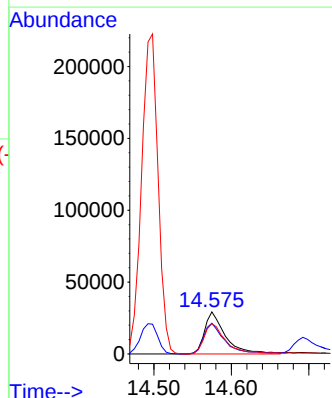
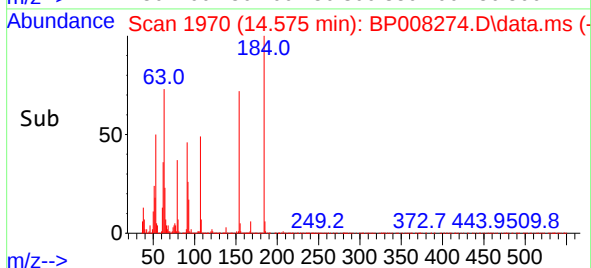
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

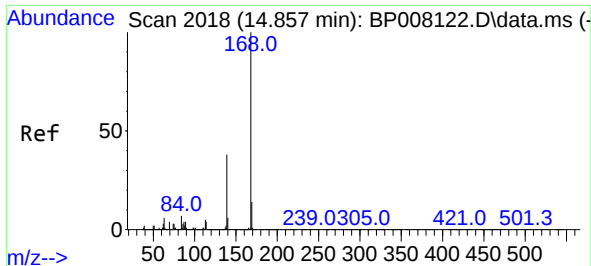


#54  
2,4-Dinitrophenol  
Concen: 37.901 ng  
RT: 14.575 min Scan# 1970  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



Tgt Ion:184 Resp: 54599  
Ion Ratio Lower Upper  
184 100  
63 72.9 53.8 80.6  
154 72.1 54.2 81.2





#55  
Dibenzofuran  
Concen: 39.653 ng  
RT: 14.834 min Scan# 2018  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

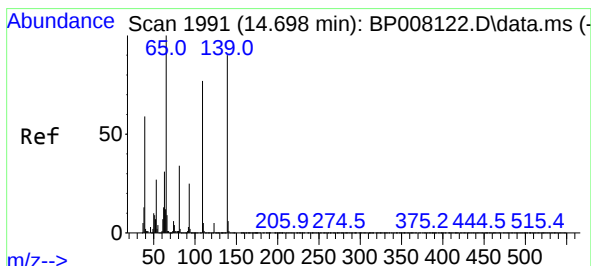
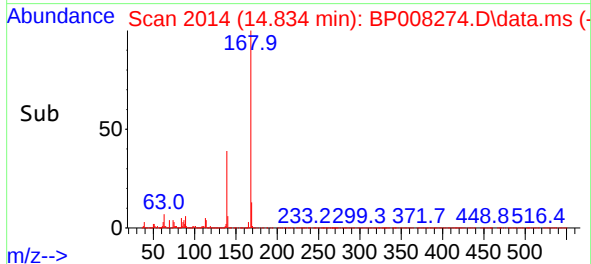
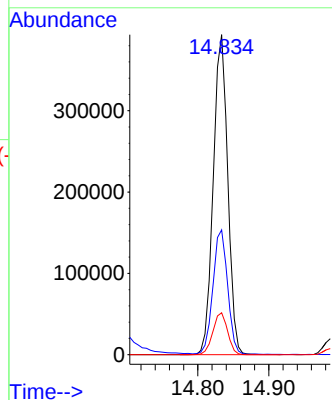
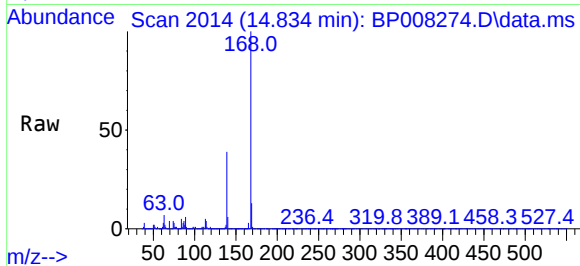
SSTDCCC040

Tgt Ion:168 Resp: 55805  
Ion Ratio Lower Upper  
168 100  
139 39.0 30.6 46.0  
169 13.1 11.0 16.4

Manual Integrations

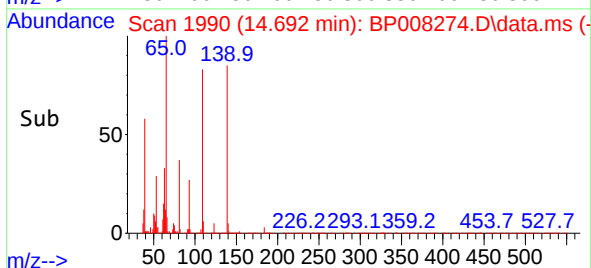
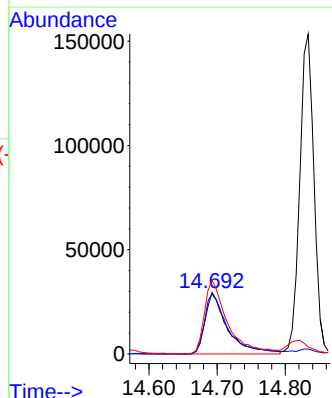
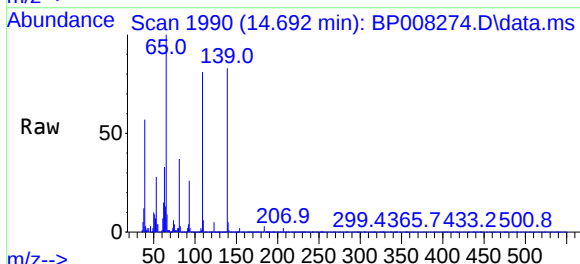
APPROVED

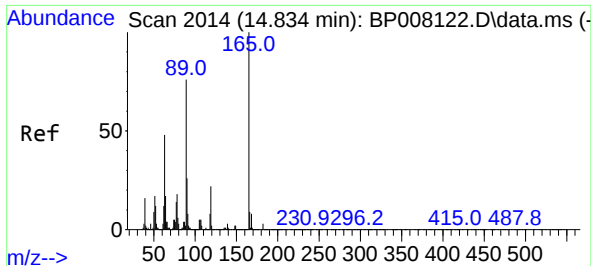
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#56  
4-Nitrophenol  
Concen: 35.710 ng  
RT: 14.692 min Scan# 1990  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:139 Resp: 67583  
Ion Ratio Lower Upper  
139 100  
109 97.5 65.9 105.9  
65 120.3 91.9 131.9





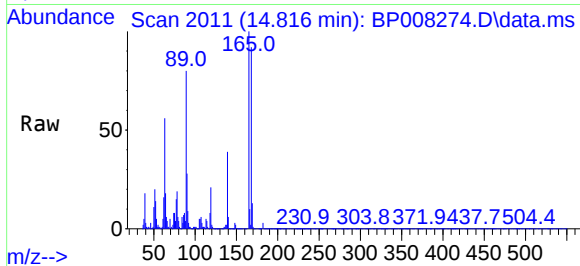
#57  
2,4-Dinitrotoluene  
Concen: 41.748 ng  
RT: 14.816 min Scan# 2011  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

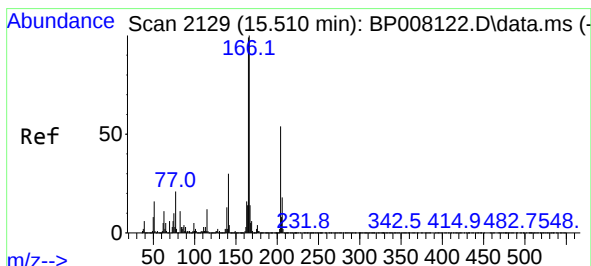
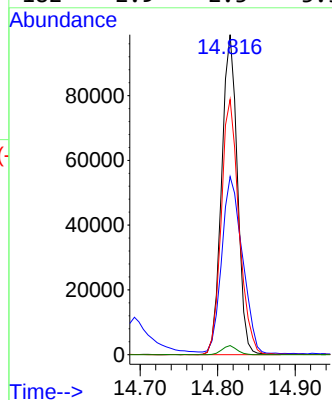
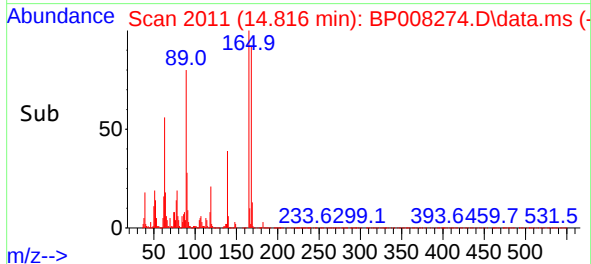


Tgt Ion:165 Resp: 139592  
Ion Ratio Lower Upper  
165 100  
63 55.6 38.9 58.3  
89 79.8 60.5 90.7  
182 2.9 2.3 3.5

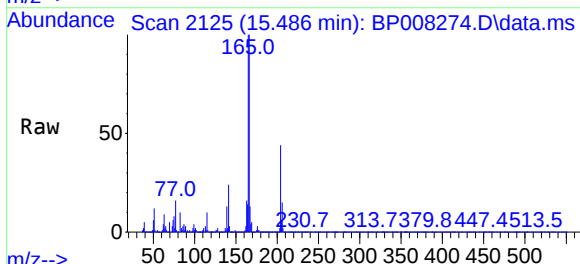
Manual Integrations

APPROVED

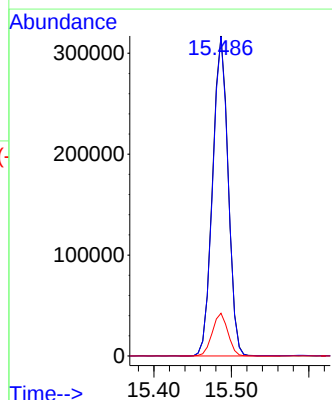
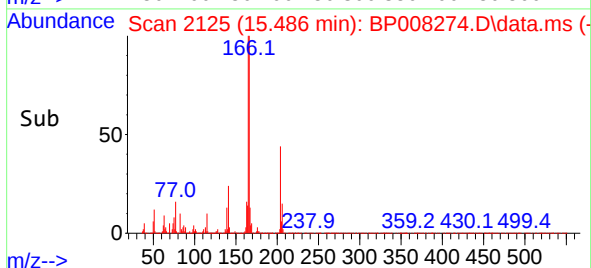
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

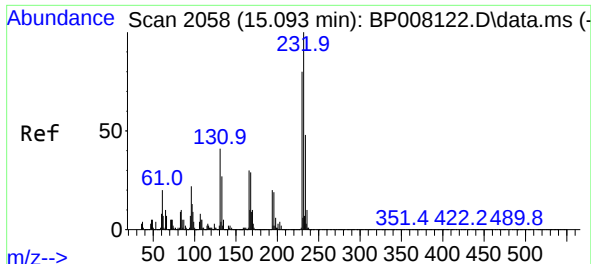


#58  
Fluorene  
Concen: 38.646 ng  
RT: 15.486 min Scan# 2125  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



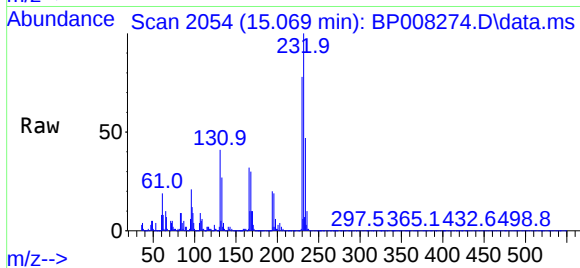
Tgt Ion:166 Resp: 441892  
Ion Ratio Lower Upper  
166 100  
165 99.8 79.4 119.2  
167 13.4 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.012 ng m  
RT: 15.069 min Scan# 2054  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

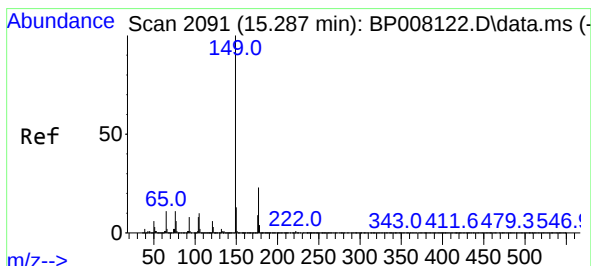
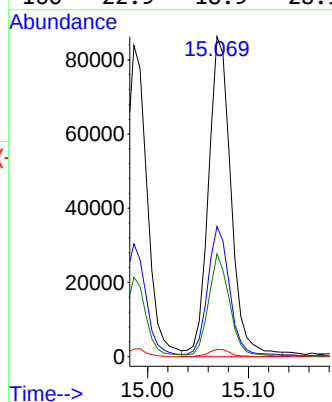
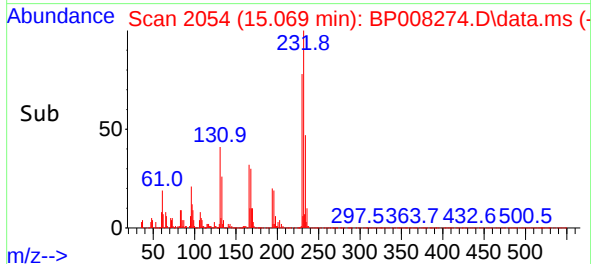
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



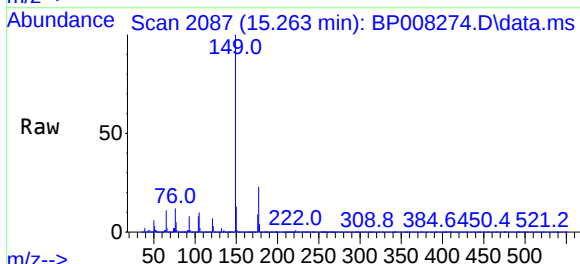
Tgt Ion:232 Resp: 13445  
Ion Ratio Lower Upper  
232 100  
131 33.3 28.1 42.1  
130 2.2 1.8 2.8  
166 22.9 18.9 28.3

Manual Integrations  
APPROVED

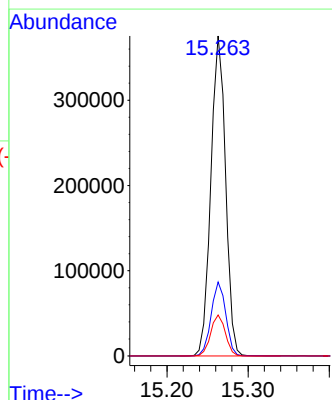
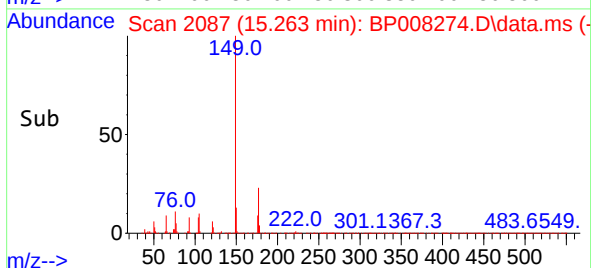
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

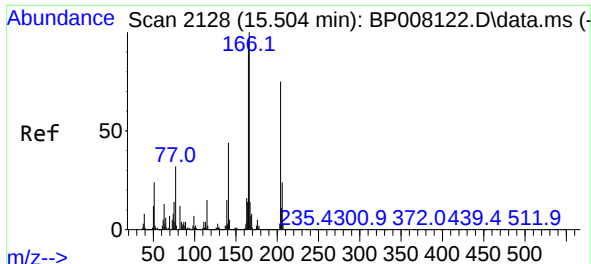


#60  
Diethylphthalate  
Concen: 40.464 ng  
RT: 15.263 min Scan# 2087  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



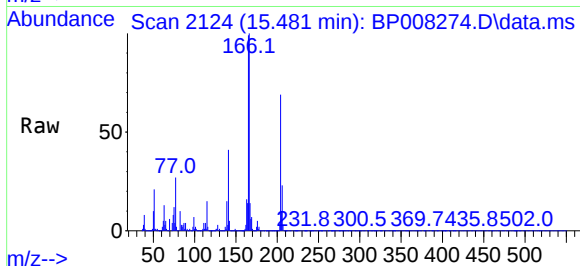
Tgt Ion:149 Resp: 471409  
Ion Ratio Lower Upper  
149 100  
177 23.1 18.2 27.2  
150 12.8 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 39.249 ng  
RT: 15.481 min Scan# 2128  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

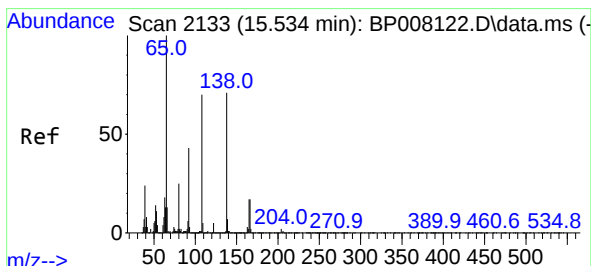
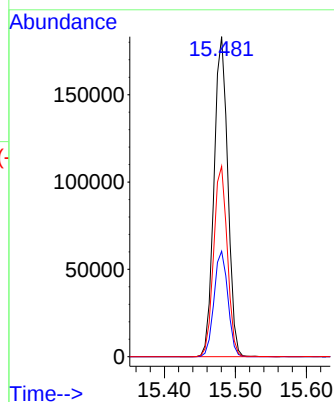
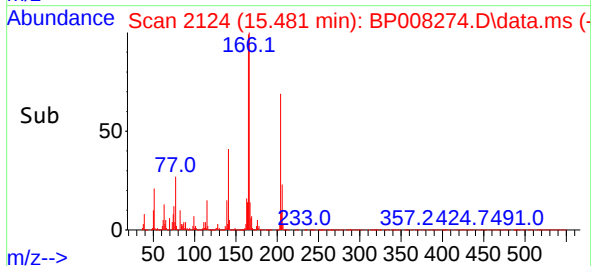
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



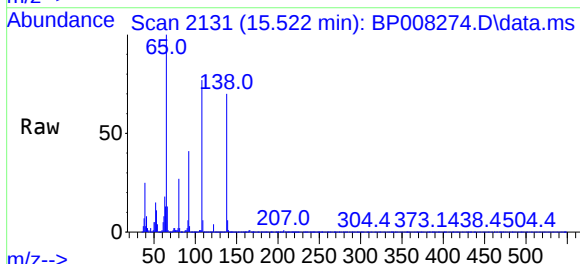
Tgt Ion:204 Resp: 24616  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.1 39.1  
141 59.5 47.4 71.0

Manual Integrations  
APPROVED

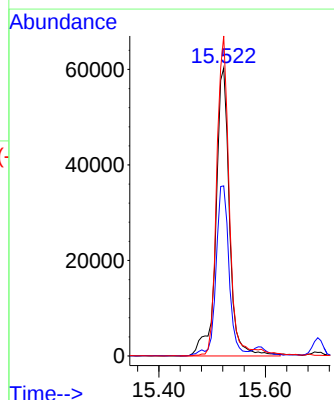
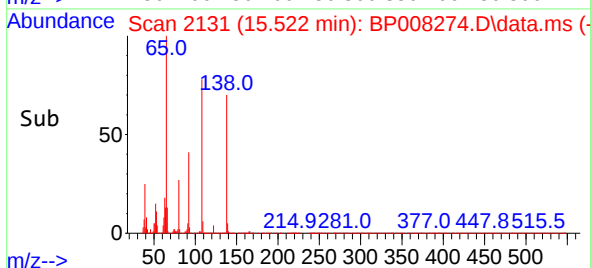
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

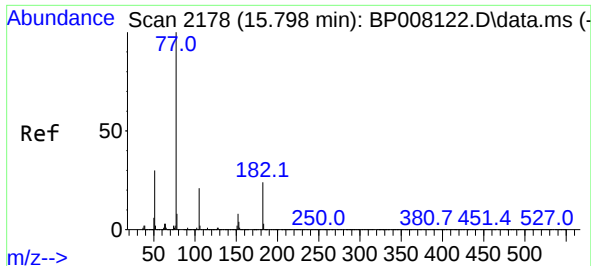


#62  
4-Nitroaniline  
Concen: 41.570 ng  
RT: 15.522 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



Tgt Ion:138 Resp: 106509  
Ion Ratio Lower Upper  
138 100  
92 59.1 40.8 80.8  
108 111.1 77.9 117.9





#63  
Azobenzene  
Concen: 39.694 ng  
RT: 15.775 min Scan# 2175  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

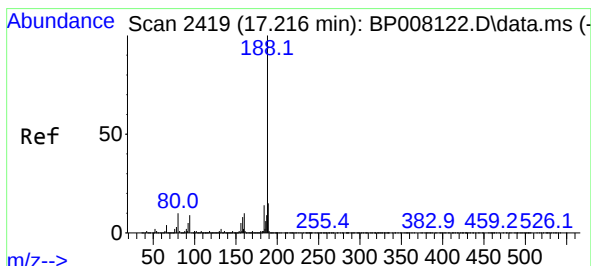
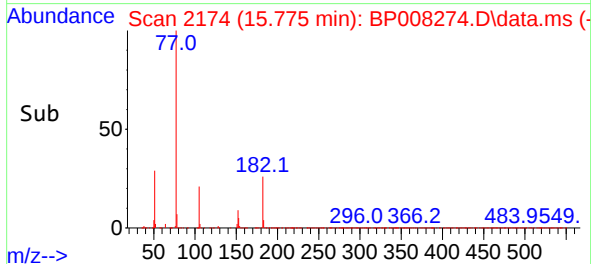
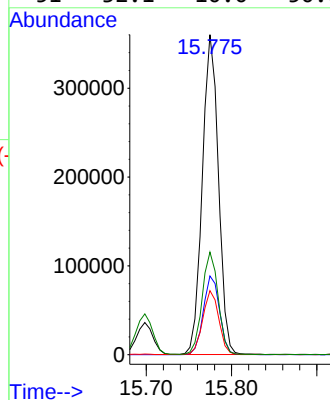
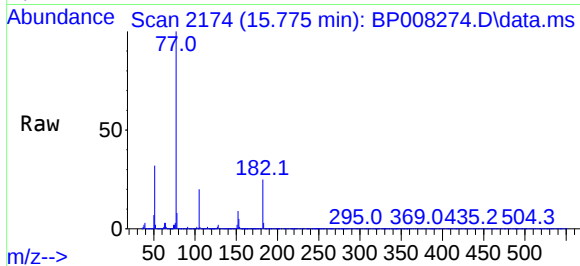
SSTDCCC040

Tgt Ion: 77 Resp: 47301  
Ion Ratio Lower Upper  
77 100  
182 24.6 3.8 43.8  
105 20.0 0.5 40.5  
51 32.1 10.0 50.0

Manual Integrations

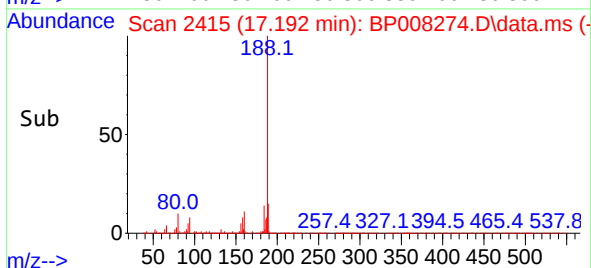
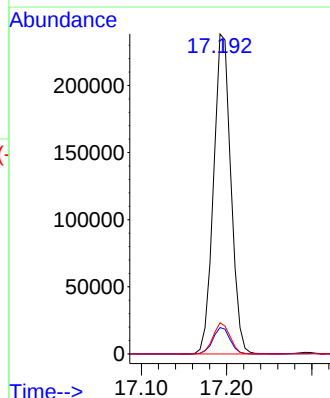
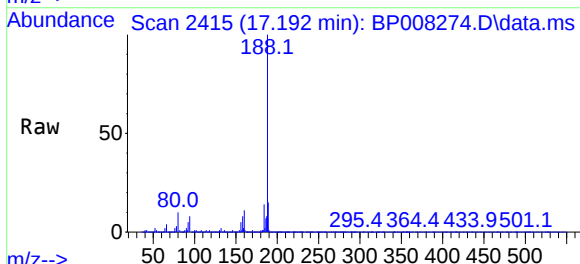
APPROVED

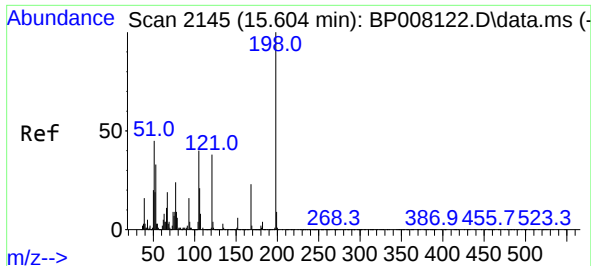
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 2415  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:188 Resp: 337310  
Ion Ratio Lower Upper  
188 100  
94 8.2 7.2 10.8  
80 9.7 8.2 12.4





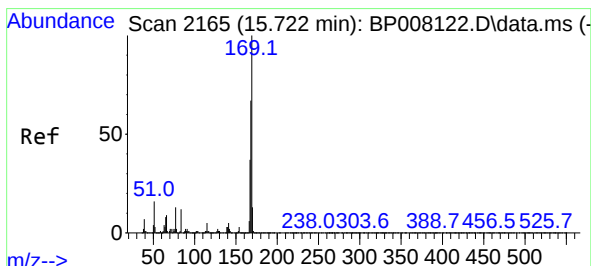
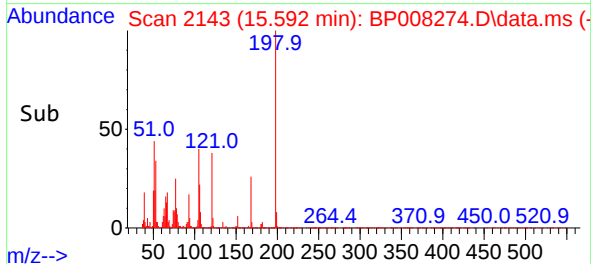
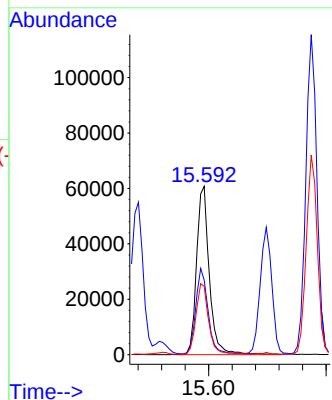
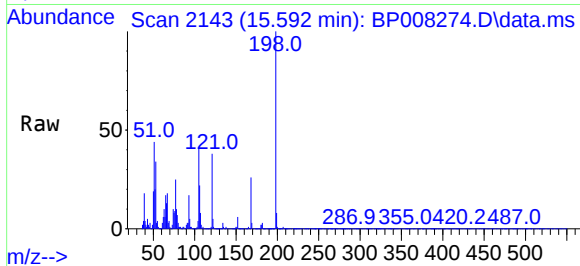
#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.538 ng  
RT: 15.592 min Scan# 2145  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 9164  
Ion Ratio Lower Upper  
198 100  
51 44.3 25.9 65.9  
105 40.6 20.2 60.2

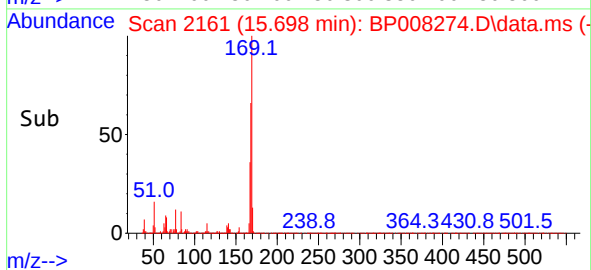
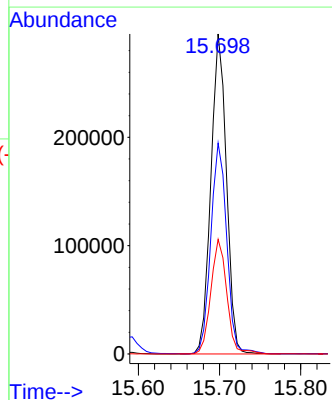
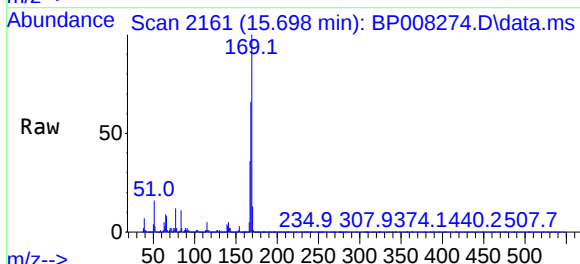
Manual Integrations  
APPROVED

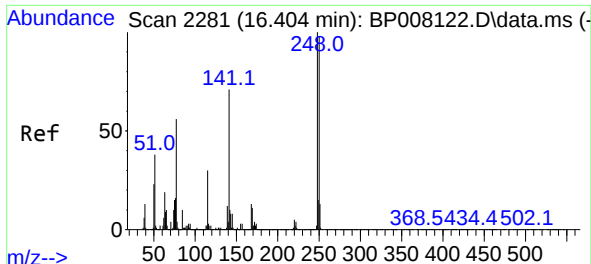
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#66  
n-Nitrosodiphenylamine  
Concen: 40.195 ng  
RT: 15.698 min Scan# 2161  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:169 Resp: 392734  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.5 80.3  
167 35.8 29.3 43.9





#67  
4-Bromophenyl-phenylether  
Concen: 42.315 ng  
RT: 16.381 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

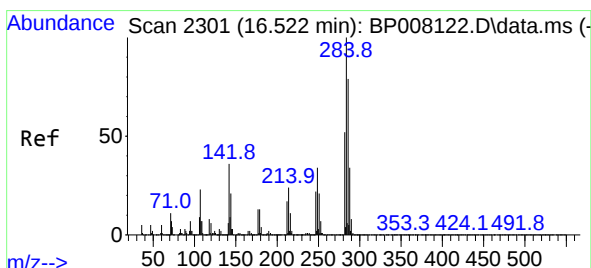
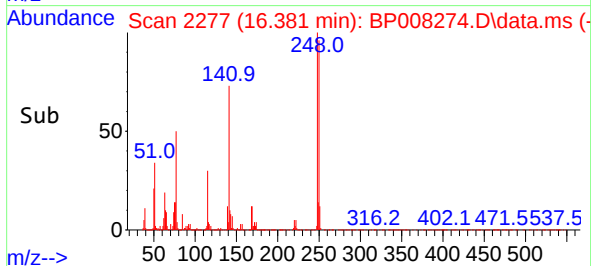
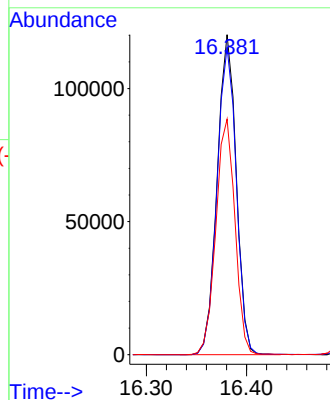
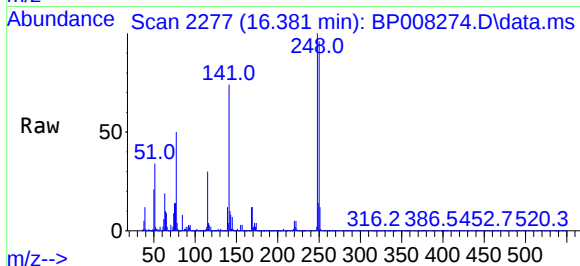
SSTDCCC040

Tgt Ion:248 Resp: 158719  
Ion Ratio Lower Upper  
248 100  
250 96.1 78.6 117.8  
141 73.6 57.0 85.6

Manual Integrations

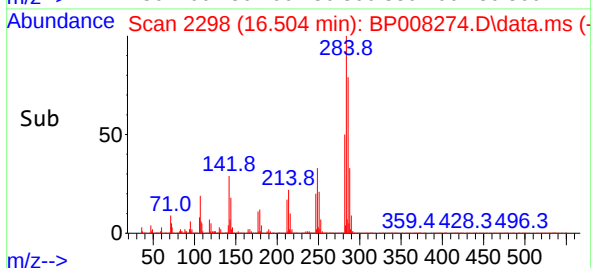
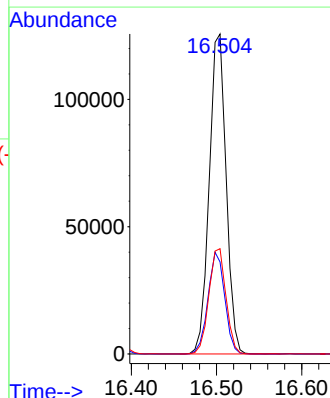
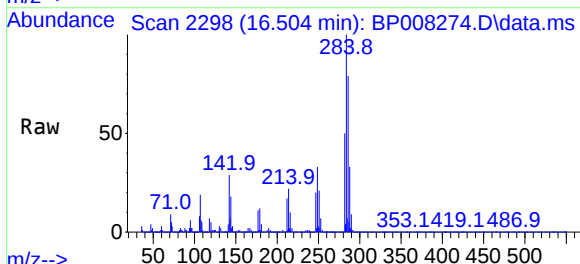
APPROVED

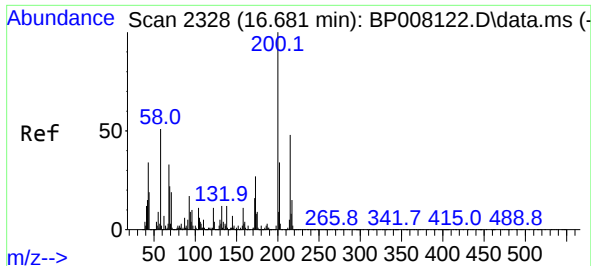
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#68  
Hexachlorobenzene  
Concen: 43.234 ng  
RT: 16.504 min Scan# 2298  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:284 Resp: 173343  
Ion Ratio Lower Upper  
284 100  
142 28.8 28.6 42.8  
249 32.9 27.1 40.7





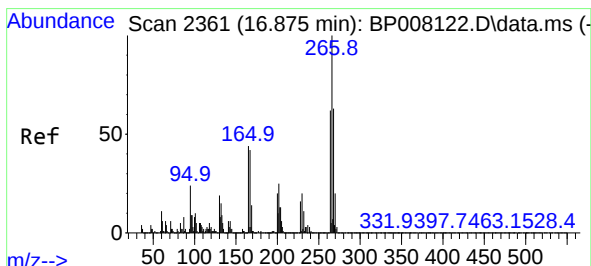
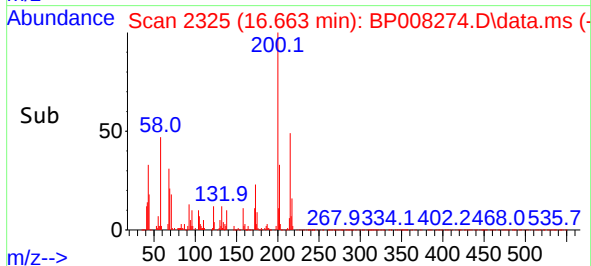
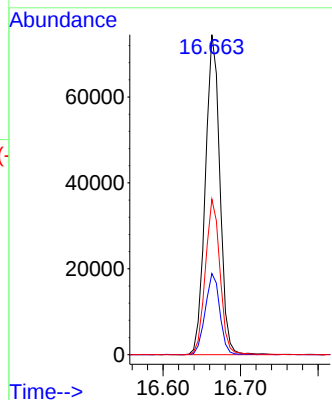
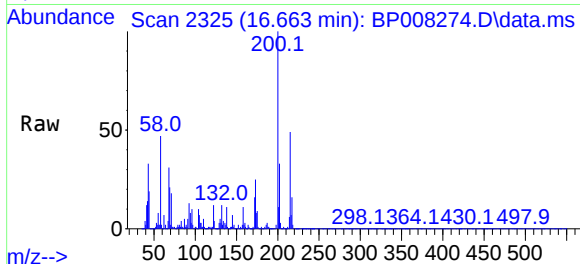
#69  
Atrazine  
Concen: 38.285 ng  
RT: 16.663 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:200 Resp: 97080  
Ion Ratio Lower Upper  
200 100  
173 25.3 6.8 46.8  
215 48.6 28.4 68.4

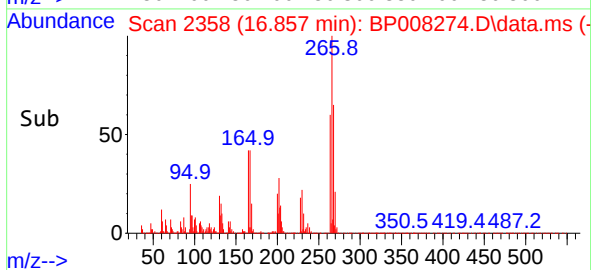
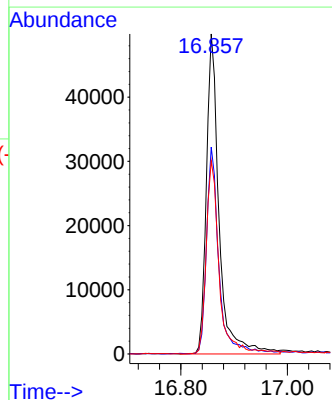
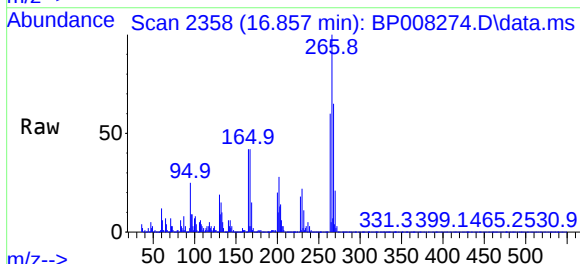
Manual Integrations  
APPROVED

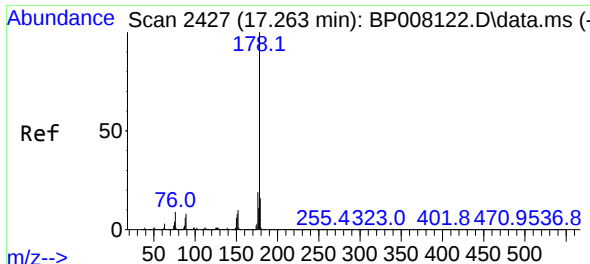
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#70  
Pentachlorophenol  
Concen: 34.512 ng  
RT: 16.857 min Scan# 2358  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

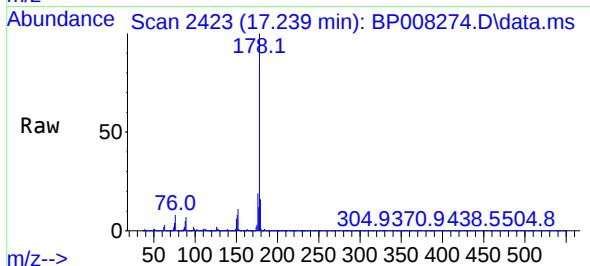
Tgt Ion:266 Resp: 82282  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.1 75.1  
264 60.4 49.5 74.3





#71  
Phenanthrene  
Concen: 39.700 ng  
RT: 17.239 min Scan# 2423  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

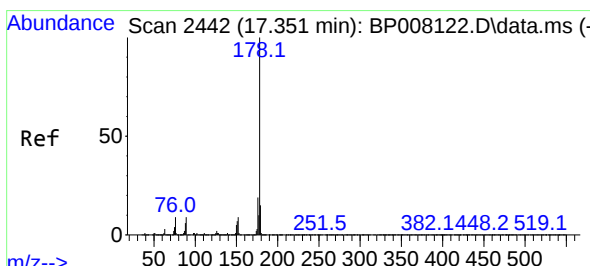
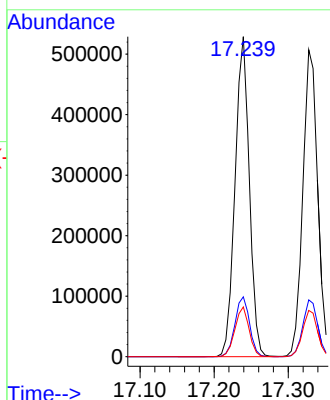
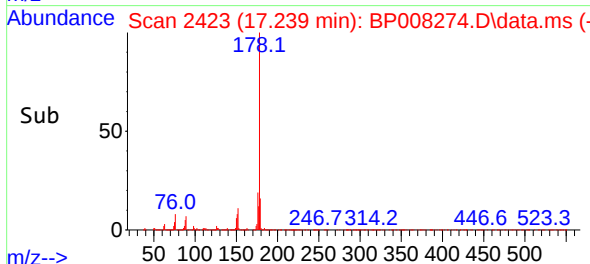
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



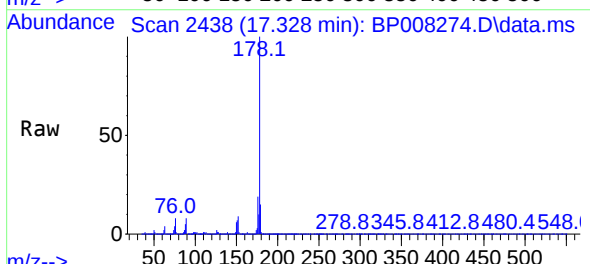
Tgt Ion:178 Resp: 707030  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.3 22.9  
179 15.6 12.5 18.7

Manual Integrations  
APPROVED

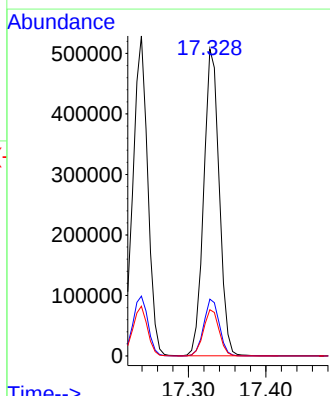
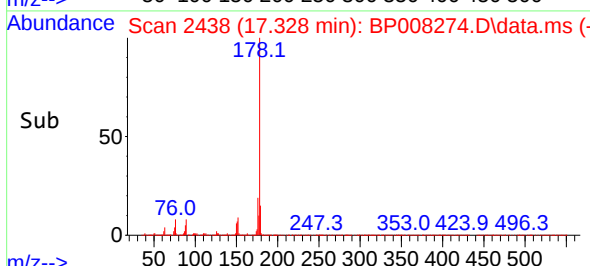
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

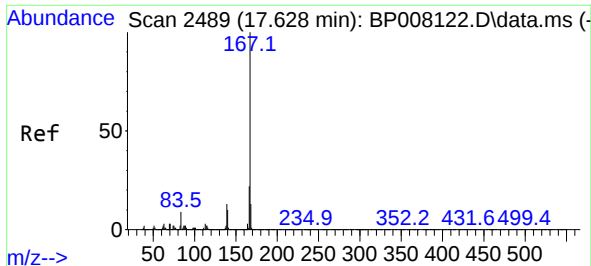


#72  
Anthracene  
Concen: 39.824 ng  
RT: 17.328 min Scan# 2438  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



Tgt Ion:178 Resp: 703857  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.1 22.7  
179 15.1 12.3 18.5





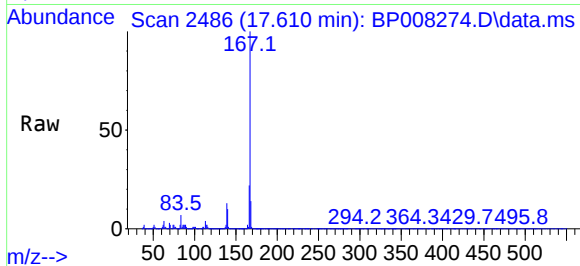
#73  
 Carbazole  
 Concen: 39.109 ng  
 RT: 17.610 min Scan# 2489  
 Delta R.T. -0.012 min  
 Lab File: BP008274.D  
 Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

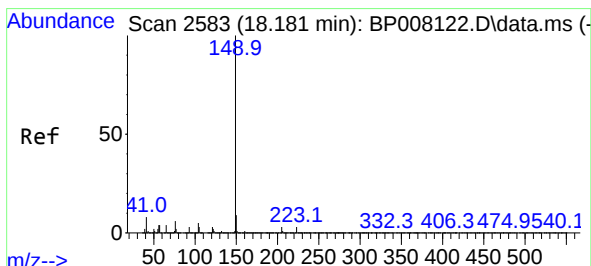
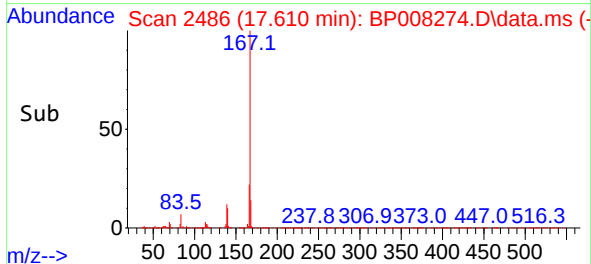
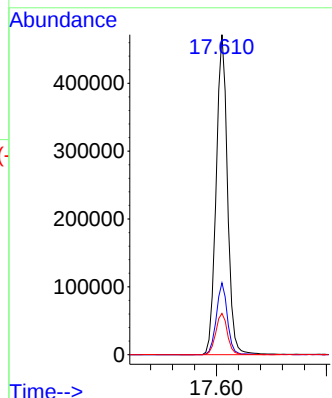


Tgt Ion:167 Resp: 674748  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.0  
 139 12.9 10.2 15.2

Manual Integrations

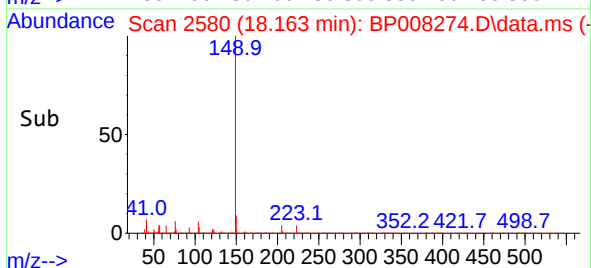
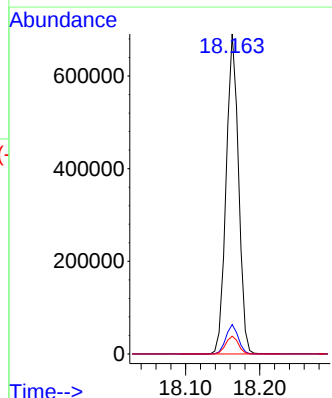
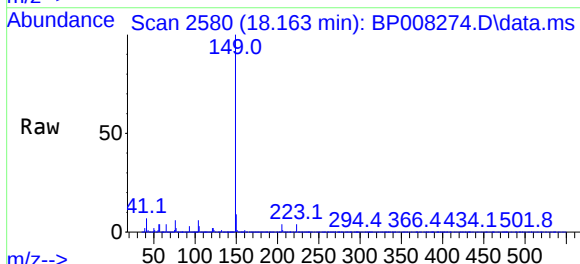
APPROVED

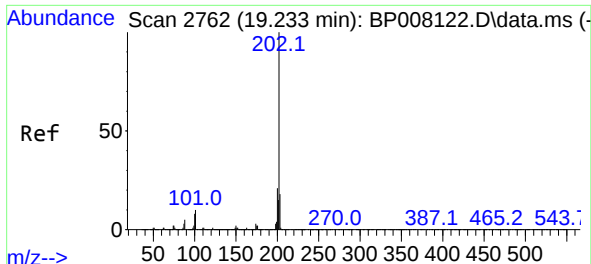
Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :mohammad ahmed 12/15/2021



#74  
 Di-n-butylphthalate  
 Concen: 37.130 ng  
 RT: 18.163 min Scan# 2580  
 Delta R.T. -0.012 min  
 Lab File: BP008274.D  
 Acq: 08 Dec 2021 10:44

Tgt Ion:149 Resp: 801926  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.5 4.4 6.6





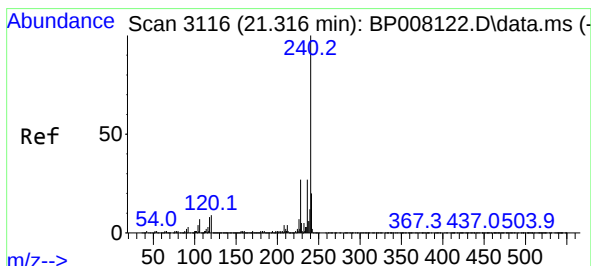
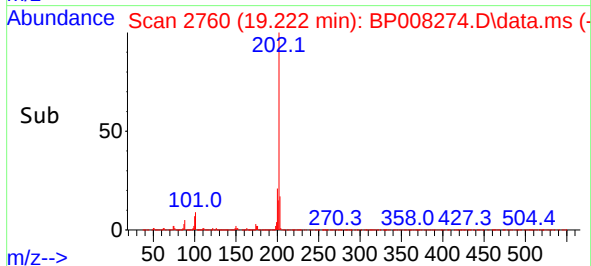
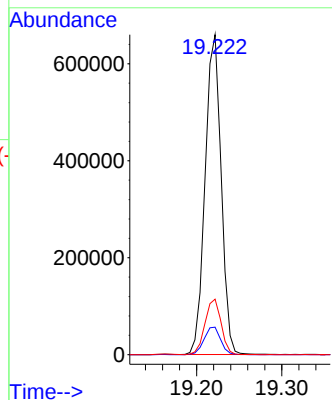
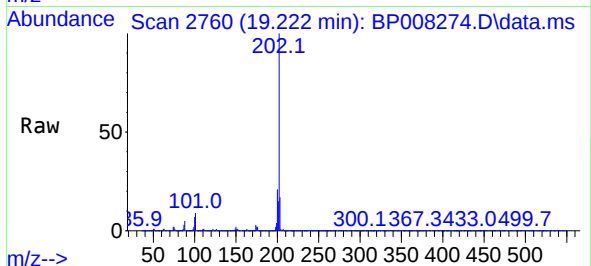
#75  
Fluoranthene  
Concen: 36.031 ng  
RT: 19.222 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 864434  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 29.8  
203 17.3 0.0 37.7

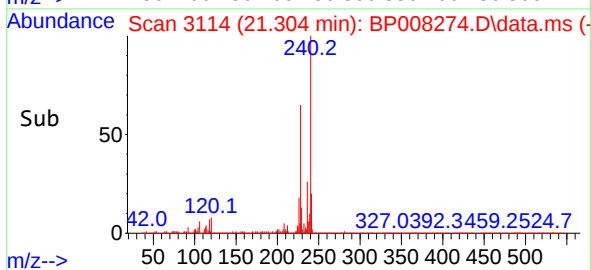
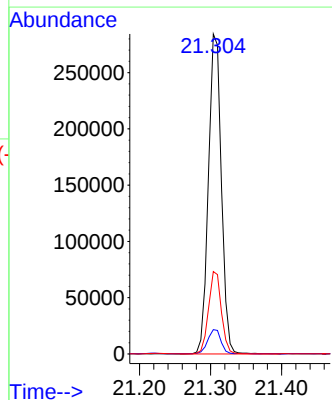
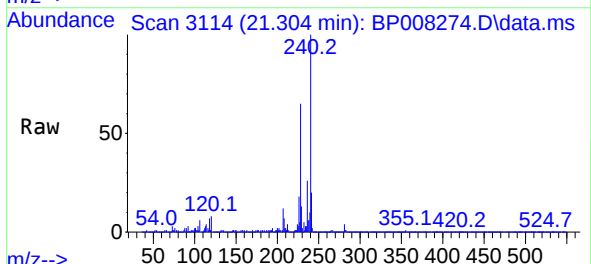
Manual Integrations  
APPROVED

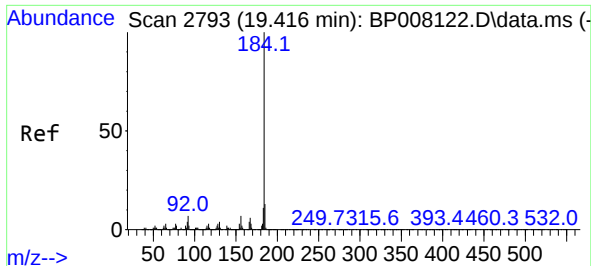
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.304 min Scan# 3114  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:240 Resp: 360532  
Ion Ratio Lower Upper  
240 100  
120 7.6 7.3 10.9  
236 25.8 21.4 32.2





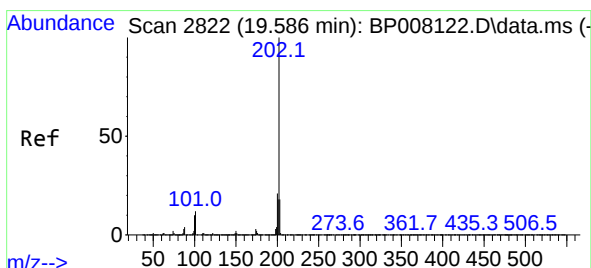
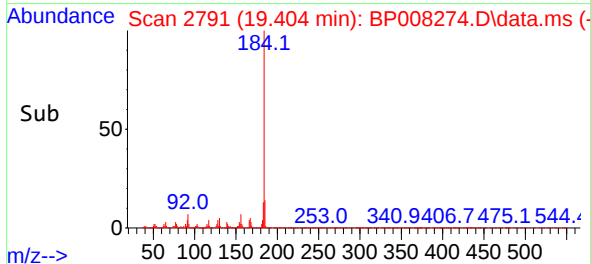
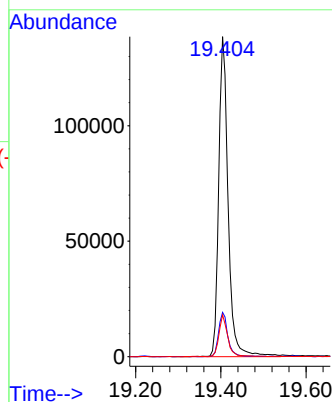
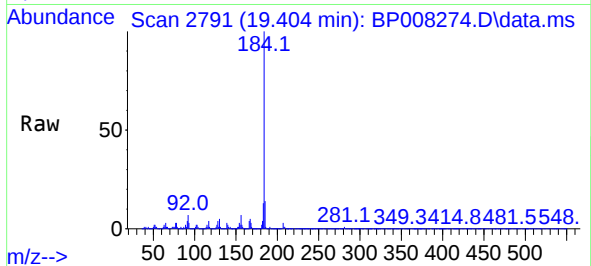
#77  
Benzidine  
Concen: 42.919 ng  
RT: 19.404 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:184 Resp: 21225  
Ion Ratio Lower Upper  
184 100  
185 13.9 10.3 15.5  
183 13.1 9.1 13.7

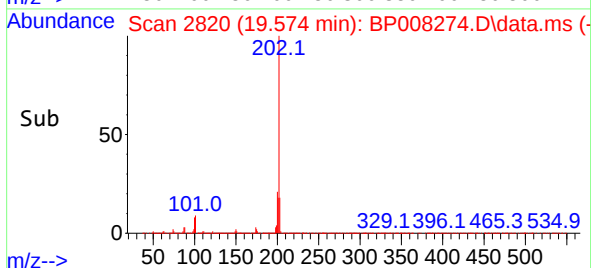
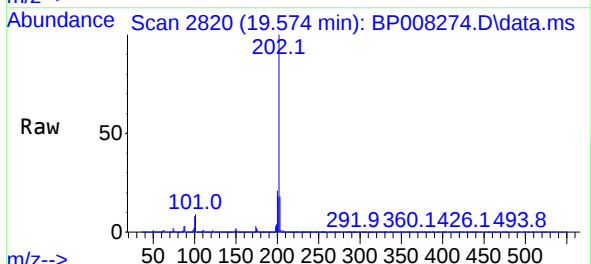
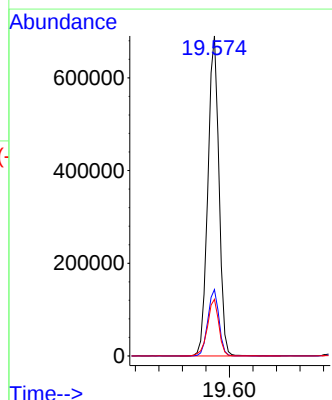
Manual Integrations  
APPROVED

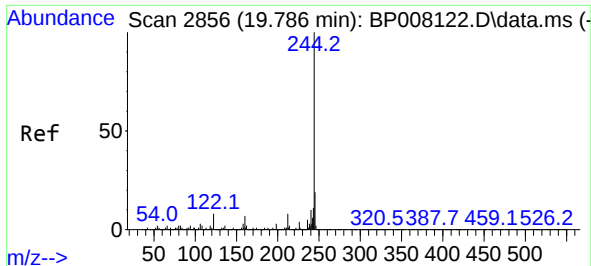
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#78  
Pyrene  
Concen: 39.443 ng  
RT: 19.574 min Scan# 2820  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:202 Resp: 902920  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.1 25.7  
203 17.7 14.2 21.2





#79  
Terphenyl-d14  
Concen: 86.290 ng  
RT: 19.774 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

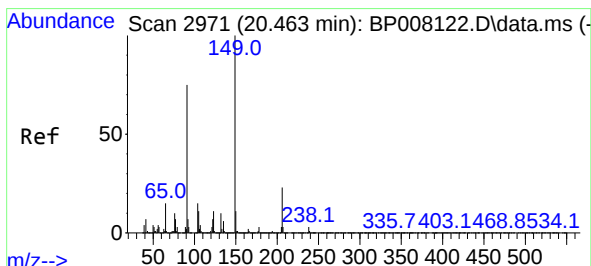
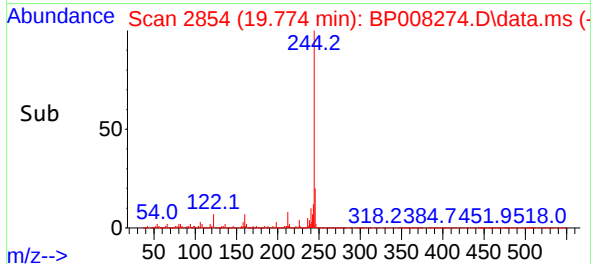
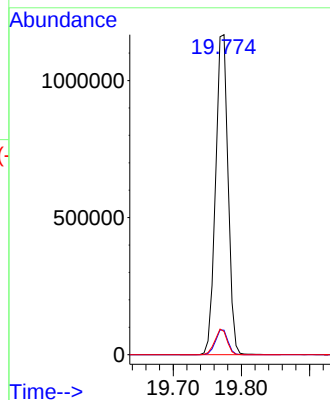
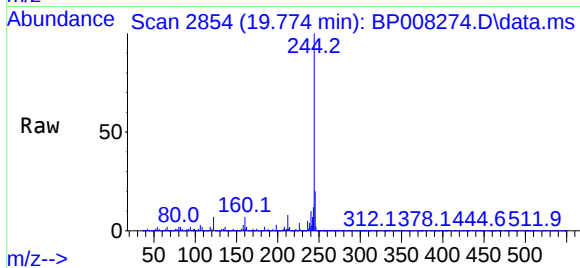
SSTDCCC040

Tgt Ion:244 Resp: 148859  
Ion Ratio Lower Upper  
244 100  
212 7.7 6.0 9.0  
122 7.3 6.6 9.8

Manual Integrations

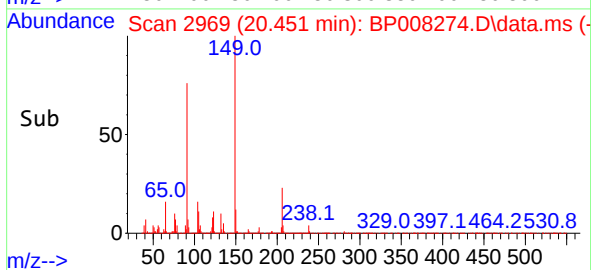
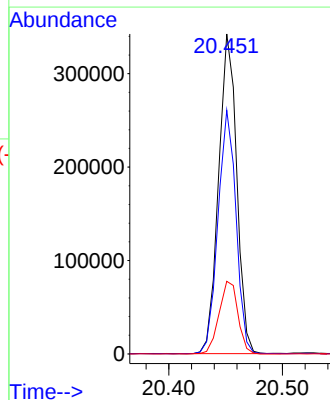
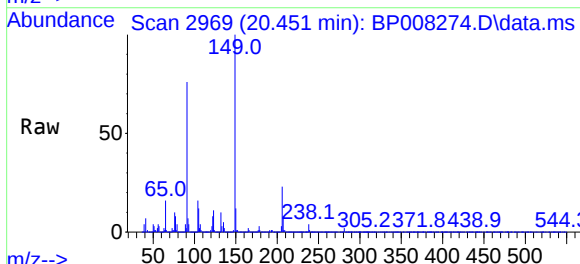
APPROVED

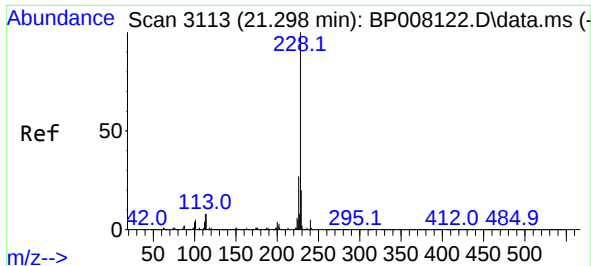
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#80  
Butylbenzylphthalate  
Concen: 37.075 ng  
RT: 20.451 min Scan# 2969  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:149 Resp: 380633  
Ion Ratio Lower Upper  
149 100  
91 76.1 59.8 89.8  
206 22.7 18.6 27.8





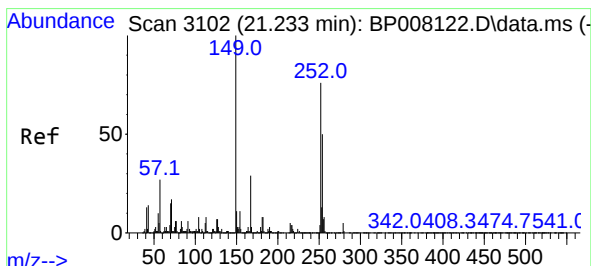
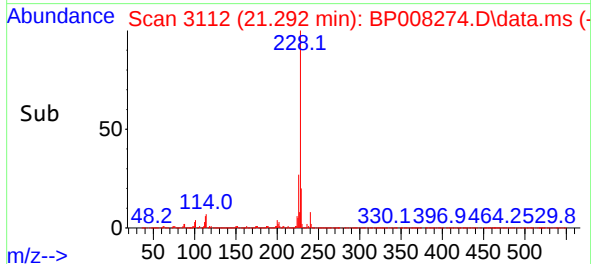
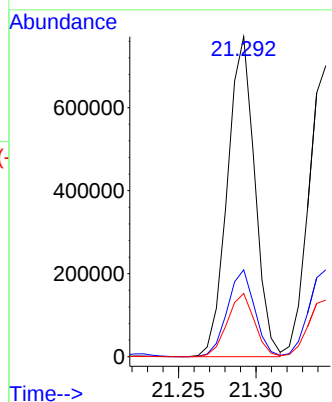
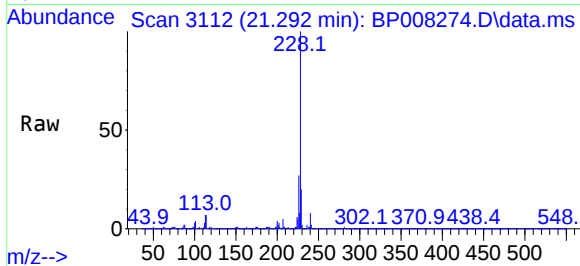
#81  
Benzo(a)anthracene  
Concen: 39.505 ng  
RT: 21.292 min Scan# 3113  
Delta R.T. -0.006 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 943950  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.9 32.9  
229 19.7 15.9 23.9

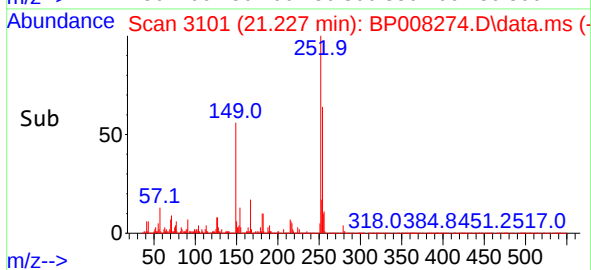
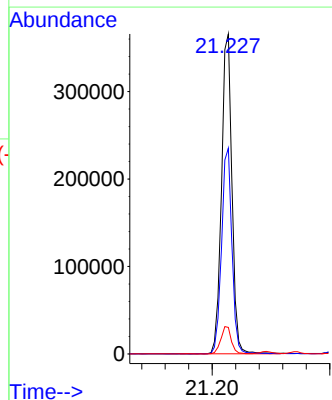
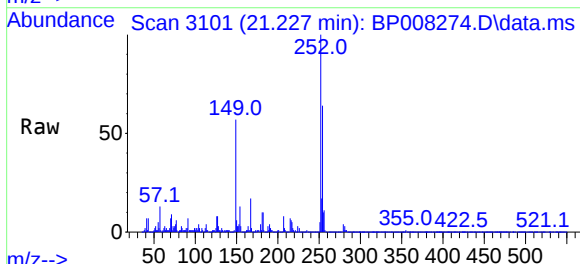
Manual Integrations  
APPROVED

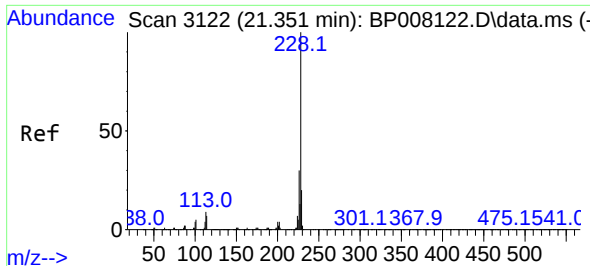
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#82  
3,3'-Dichlorobenzidine  
Concen: 40.056 ng  
RT: 21.227 min Scan# 3101  
Delta R.T. -0.006 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

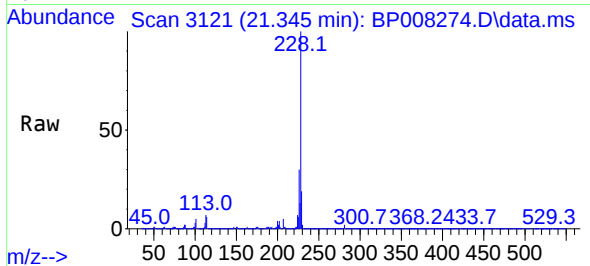
Tgt Ion:252 Resp: 450950  
Ion Ratio Lower Upper  
252 100  
254 64.3 52.4 78.6  
126 8.3 7.6 11.4





#83  
Chrysene  
Concen: 39.478 ng  
RT: 21.345 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

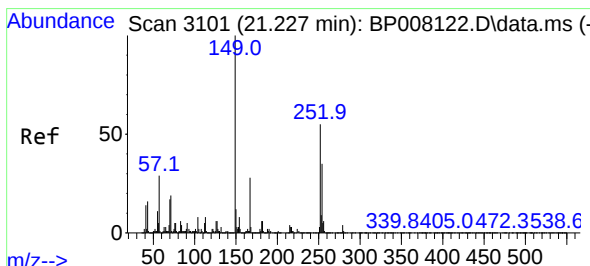
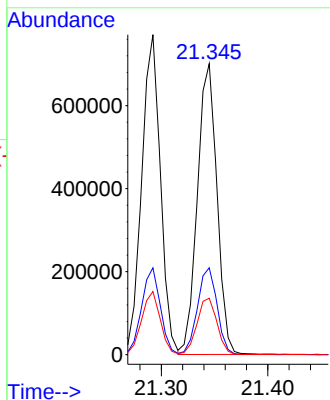
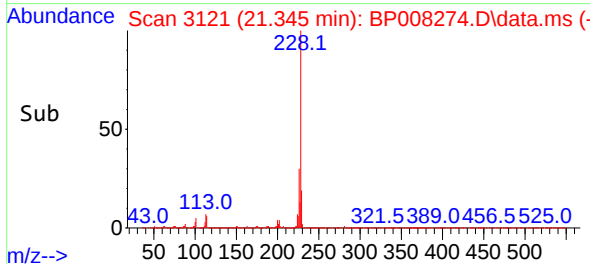
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



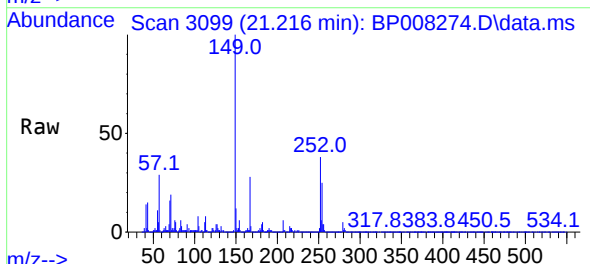
Tgt Ion:228 Resp: 897644  
Ion Ratio Lower Upper  
228 100  
226 29.8 24.0 36.0  
229 19.4 15.8 23.8

Manual Integrations  
APPROVED

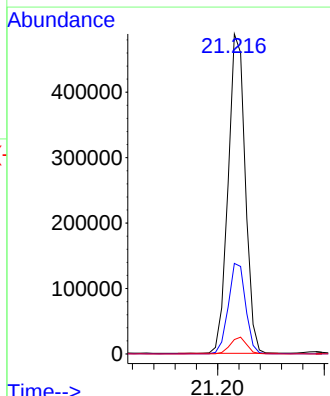
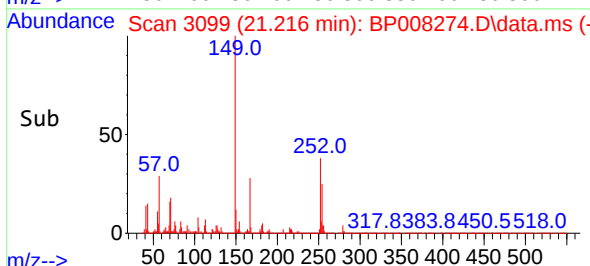
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021

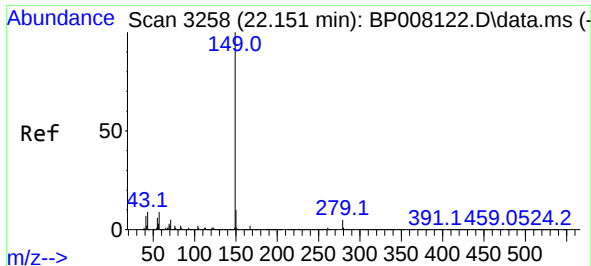


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 34.946 ng  
RT: 21.216 min Scan# 3099  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44



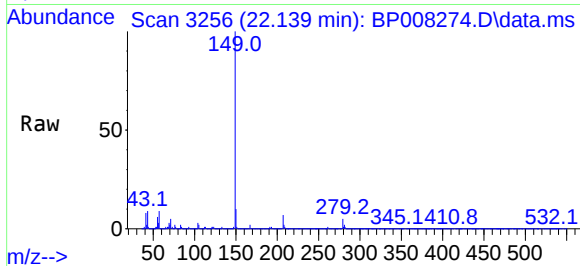
Tgt Ion:149 Resp: 544729  
Ion Ratio Lower Upper  
149 100  
167 28.3 22.5 33.7  
279 4.5 3.5 5.3





#85  
Di-n-octyl phthalate  
Concen: 36.762 ng  
RT: 22.139 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

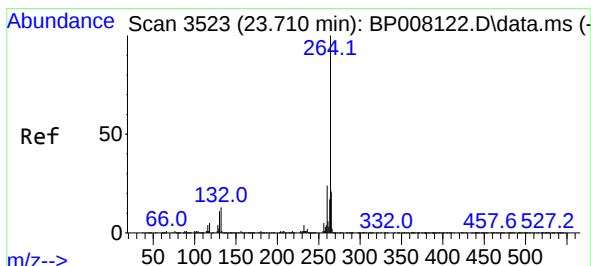
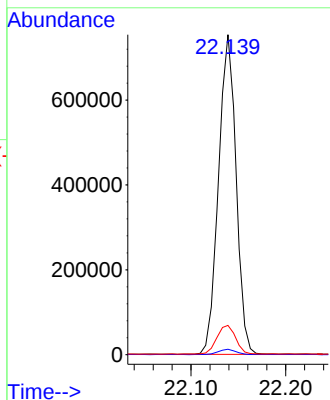
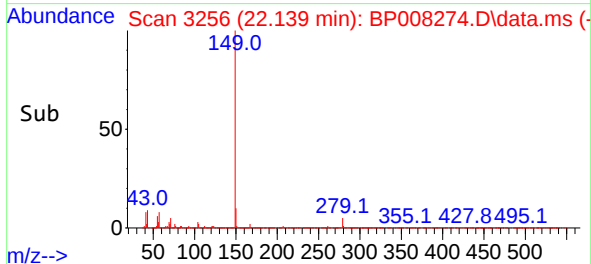
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 97345  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 9.6 7.9 11.9

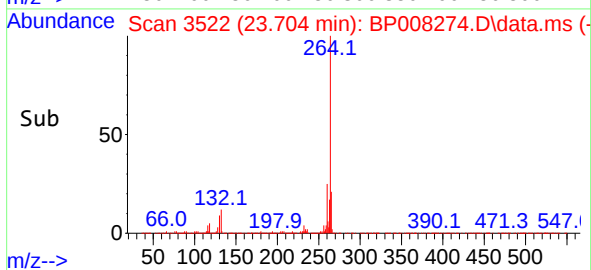
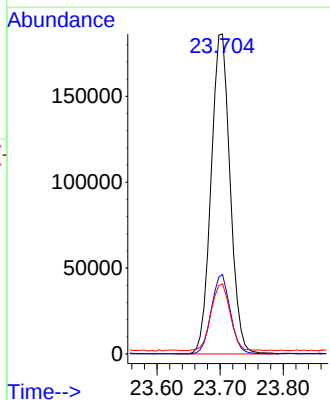
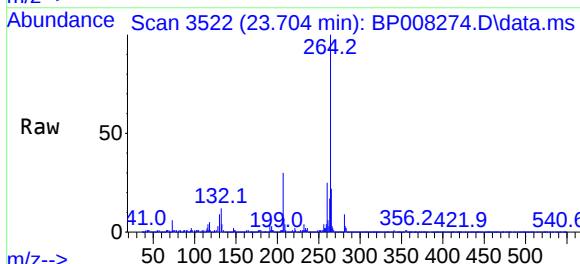
Manual Integrations  
APPROVED

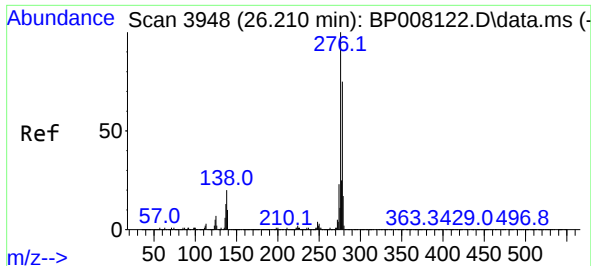
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.704 min Scan# 3522  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:264 Resp: 390066  
Ion Ratio Lower Upper  
264 100  
260 24.9 19.4 29.2  
265 21.9 17.6 26.4





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.214 ng  
RT: 26.204 min Scan# 3948  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

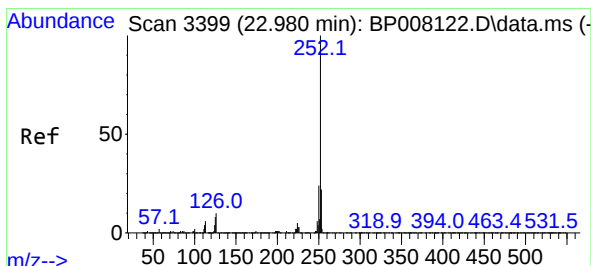
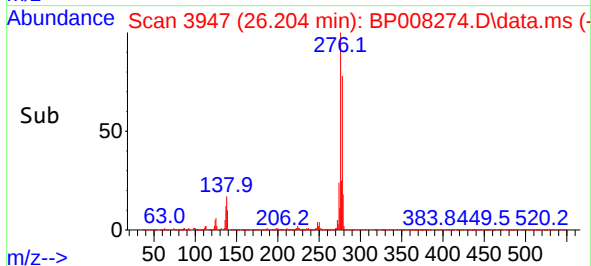
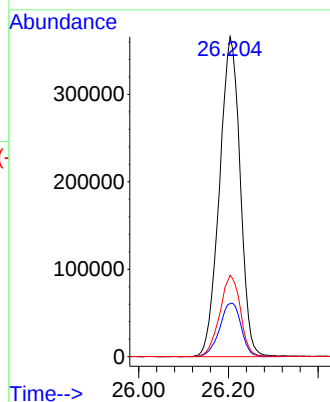
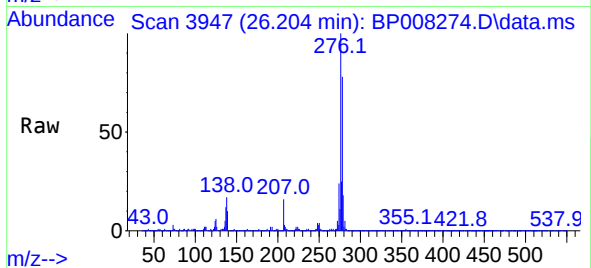
SSTDCCC040

Tgt Ion:276 Resp: 116955  
Ion Ratio Lower Upper  
276 100  
138 17.4 16.6 25.0  
277 25.5 20.2 30.2

Manual Integrations

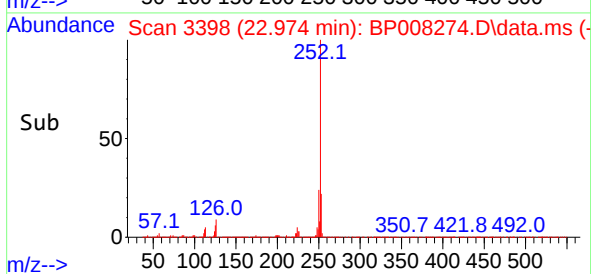
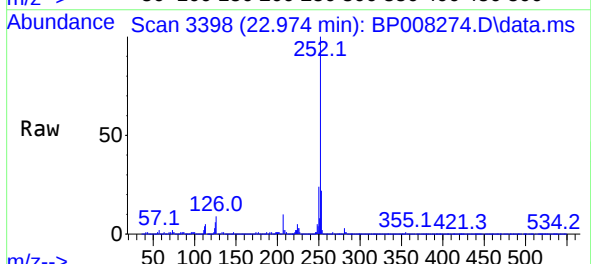
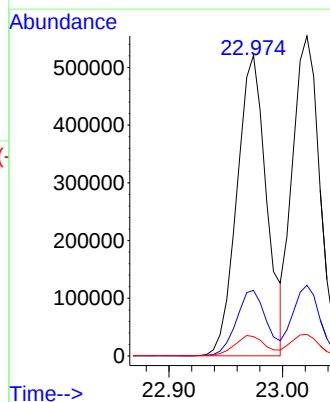
APPROVED

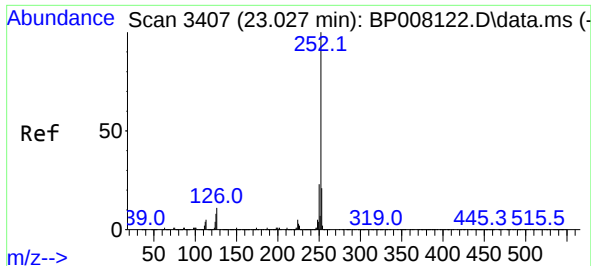
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#88  
Benzo(b)fluoranthene  
Concen: 40.182 ng  
RT: 22.974 min Scan# 3398  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion:252 Resp: 944888  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 6.5 6.2 9.4





#89  
Benzo(k)fluoranthene  
Concen: 39.947 ng  
RT: 23.021 min Scan# 3407  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Instrument :

BNA\_P

ClientSampleId :

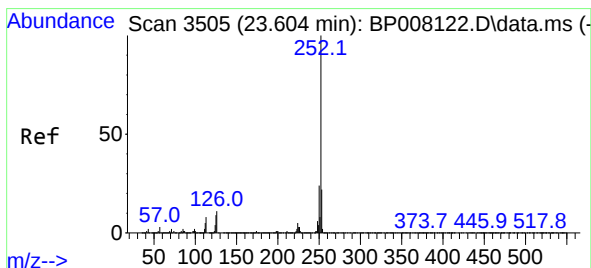
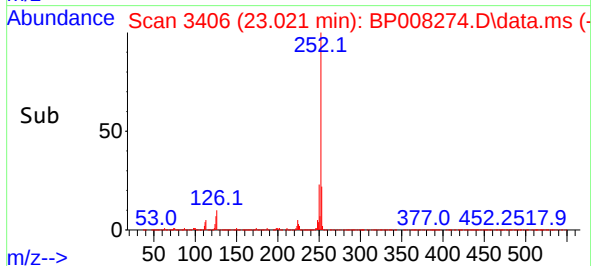
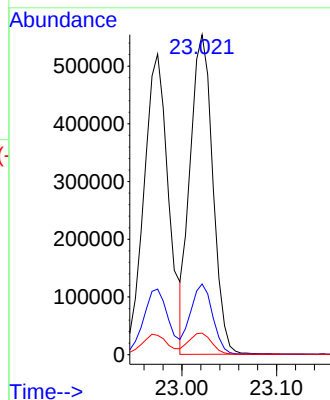
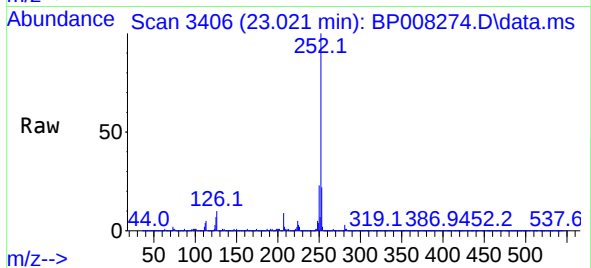
SSTDCCC040

Tgt Ion:252 Resp: 919649  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 6.8 6.5 9.7

Manual Integrations

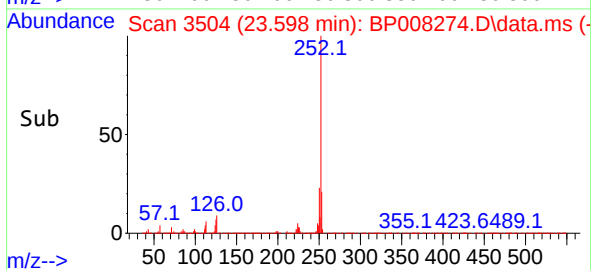
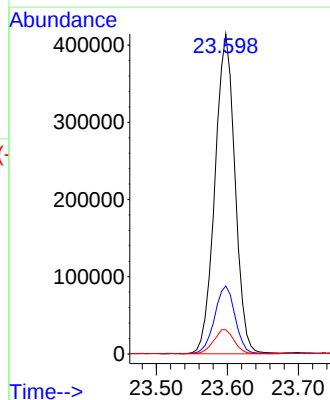
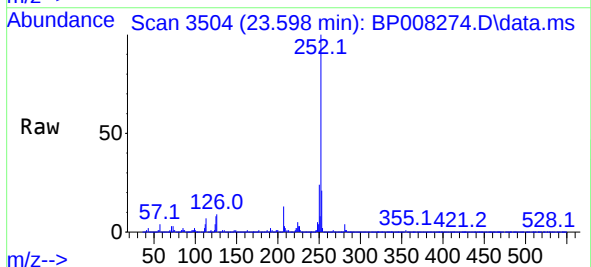
APPROVED

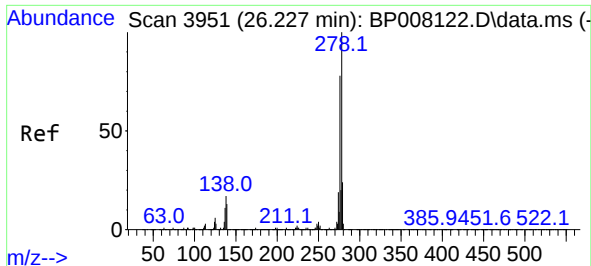
Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :mohammad ahmed 12/15/2021



#90  
Benzo(a)pyrene  
Concen: 40.237 ng  
RT: 23.598 min Scan# 3504  
Delta R.T. -0.012 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

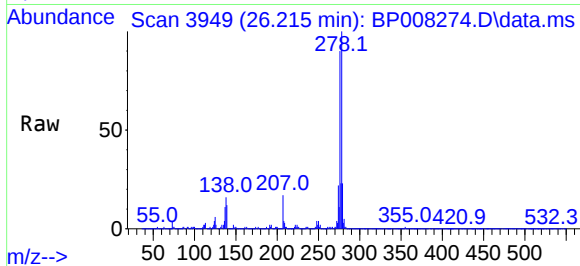
Tgt Ion:252 Resp: 808680  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.6 26.4  
125 7.6 7.4 11.0





#91  
Dibenzo(a,h)anthracene  
Concen: 41.495 ng  
RT: 26.215 min Scan# 3949  
Delta R.T. -0.018 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

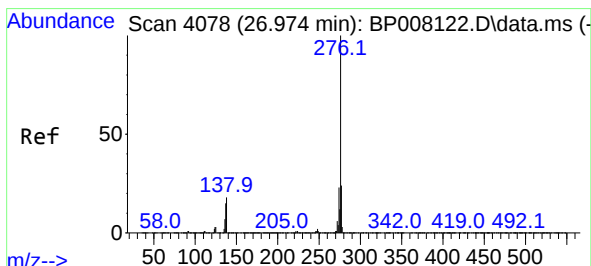
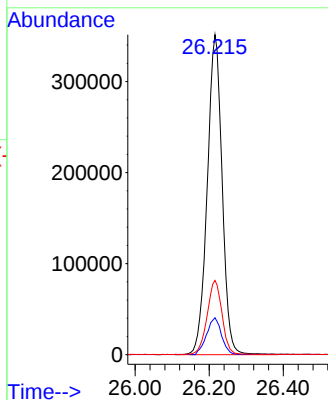
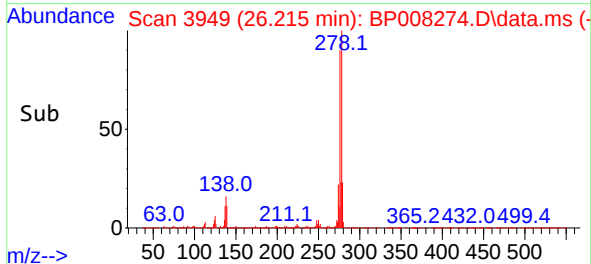
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040



Tgt Ion: 278 Resp: 977949  
Ion Ratio Lower Upper  
278 100  
139 11.6 10.8 16.2  
279 23.2 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021  
Supervised By : mohammad ahmed 12/15/2021



#92  
Benzo(g,h,i)perylene  
Concen: 40.765 ng  
RT: 26.974 min Scan# 4078  
Delta R.T. -0.024 min  
Lab File: BP008274.D  
Acq: 08 Dec 2021 10:44

Tgt Ion: 276 Resp: 969232  
Ion Ratio Lower Upper  
276 100  
277 24.0 20.0 30.0  
138 14.9 14.1 21.1

