

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021725\  
 Data File : BP024073.D  
 Acq On : 17 Feb 2025 14:12  
 Operator : RC/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 02/20/2025  
 Supervised By :Jagrut Upadhyay 02/20/2025

Quant Time: Feb 18 02:03:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP021725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 18 01:47:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.763  | 152  | 398438   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.534 | 136  | 1506661  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.393 | 164  | 817827   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 1445543  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.645 | 240  | 1488607  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.033 | 264  | 1494142  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 2232229  | 87.418 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.946  | 99   | 2806332  | 85.509 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.910  | 82   | 2302539  | 85.259 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.904 | 330  | 837277   | 83.582 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.004 | 172  | 5094954  | 87.094 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.916 | 244  | 6453934  | 85.790 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.317  | 88   | 424711   | 42.400 | ng    | 100      |
| 3) Pyridine                   | 3.711  | 79   | 1129810  | 43.337 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.617  | 42   | 394345   | 42.688 | ng    | 100      |
| 6) Aniline                    | 7.099  | 93   | 1264446  | 42.070 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.334  | 128  | 1159071  | 42.885 | ng    | 100      |
| 9) Benzaldehyde               | 6.911  | 77   | 614483   | 41.010 | ng    | 100      |
| 10) Phenol                    | 6.969  | 94   | 1381122  | 41.849 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.187  | 93   | 1085320  | 41.754 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.652  | 146  | 1256714  | 42.326 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.799  | 146  | 1266997  | 42.195 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.111  | 146  | 1214013  | 42.128 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.999  | 79   | 851796   | 42.401 | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.287  | 45   | 1042976  | 41.334 | ng    | 100      |
| 17) 2-Methylphenol            | 8.205  | 107  | 858367   | 42.681 | ng    | 100      |
| 18) Hexachloroethane          | 8.834  | 117  | 452348   | 41.830 | ng    | 100      |
| 19) n-Nitroso-di-n-propyla... | 8.558  | 70   | 743995   | 42.162 | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.528  | 107  | 1156282  | 42.263 | ng    | 100      |
| 22) Acetophenone              | 8.575  | 105  | 1618999  | 41.816 | ng    | 100      |
| 24) Nitrobenzene              | 8.952  | 77   | 1138713  | 42.843 | ng    | 100      |
| 25) Isophorone                | 9.475  | 82   | 1856740  | 42.042 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.657  | 139  | 539835   | 44.086 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.722  | 122  | 684382   | 42.578 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.952  | 93   | 1325452  | 41.429 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.193 | 162  | 950804   | 43.345 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 1062404  | 42.272 | ng    | 100      |
| 31) Naphthalene               | 10.587 | 128  | 3407567  | 42.062 | ng    | 100      |
| 32) Benzoic acid              | 9.857  | 122  | 614425   | 38.237 | ng    | 100      |
| 33) 4-Chloroaniline           | 10.693 | 127  | 1199722  | 42.037 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 622219   | 42.743 | ng    | 100      |
| 35) Caprolactam               | 11.481 | 113  | 271425   | 38.044 | ng    | 100      |
| 36) 4-Chloro-3-methylphenol   | 11.828 | 107  | 958524   | 42.506 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.199 | 142  | 2230252  | 41.420 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.416 | 142  | 2166108  | 41.352 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.569 | 216  | 1103960  | 43.933 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.551 | 237  | 428075   | 45.781 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.810 | 196  | 691454   | 45.121 | ng    | 100      |

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 Sample : SSTDICCC040  
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Manual Integrations  
 APPROVED

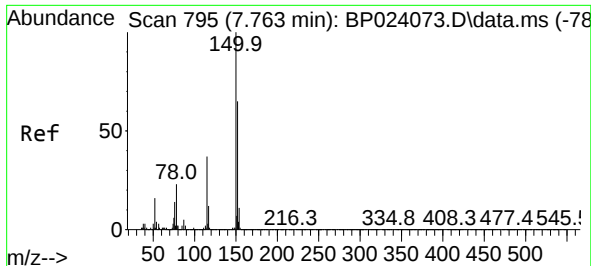
Reviewed By :Rahul Chavli 02/20/2025  
 Supervised By :Jagrut Upadhyay 02/20/2025

Quant Time: Feb 18 02:03:06 2025  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.887 | 196  | 740246   | 44.169 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.216 | 154  | 2666874  | 41.965 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.257 | 162  | 2044842  | 42.565 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.457 | 65   | 498538   | 43.931 | ng    | 100      |
| 49) Acenaphthylene            | 14.110 | 152  | 3067503  | 43.339 | ng    | 100      |
| 50) Dimethylphthalate         | 13.845 | 163  | 2364371  | 40.985 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.963 | 165  | 497472   | 42.333 | ng    | 100      |
| 52) Acenaphthene              | 14.451 | 154  | 1900361  | 41.693 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.293 | 138  | 538142   | 42.915 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 254928   | 37.484 | ng    | 100      |
| 55) Dibenzofuran              | 14.793 | 168  | 3108290  | 41.979 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.616 | 139  | 452824   | 41.805 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 659343   | 43.192 | ng    | 100      |
| 58) Fluorene                  | 15.451 | 166  | 2446454  | 42.307 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.028 | 232  | 614495   | 42.261 | ng    | 100      |
| 60) Diethylphthalate          | 15.228 | 149  | 2347029  | 40.984 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.445 | 204  | 1189636  | 41.796 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.475 | 138  | 577898   | 39.548 | ng    | 100      |
| 63) Azobenzene                | 15.745 | 77   | 2268918  | 42.281 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 353586   | 39.321 | ng    | 100      |
| 66) n-Nitrosodiphenylamine    | 15.669 | 169  | 1947175  | 43.195 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.357 | 248  | 690054   | 42.510 | ng    | 100      |
| 68) Hexachlorobenzene         | 16.475 | 284  | 803320   | 42.057 | ng    | 100      |
| 69) Atrazine                  | 16.645 | 200  | 517038   | 44.693 | ng    | 100      |
| 70) Pentachlorophenol         | 16.834 | 266  | 517773   | 41.737 | ng    | 100      |
| 71) Phenanthrene              | 17.228 | 178  | 3433736  | 42.133 | ng    | 100      |
| 72) Anthracene                | 17.322 | 178  | 3388185  | 43.383 | ng    | 100      |
| 73) Carbazole                 | 17.604 | 167  | 3208605  | 43.120 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 3720458  | 42.850 | ng    | 100      |
| 75) Fluoranthene              | 19.316 | 202  | 3855922  | 41.830 | ng    | 100      |
| 77) Benzidine                 | 19.516 | 184  | 1062729  | 58.586 | ng    | 100      |
| 78) Pyrene                    | 19.692 | 202  | 4085840  | 43.211 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.651 | 149  | 1498674  | 41.362 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.627 | 228  | 3910920  | 41.898 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.545 | 252  | 1291245  | 44.269 | ng    | 100      |
| 83) Chrysene                  | 21.692 | 228  | 3792933  | 42.140 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.569 | 149  | 2320794  | 42.238 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.863 | 149  | 3454162  | 39.330 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.892 | 276  | 4731880m | 44.495 | ng    |          |
| 88) Benzo(b)fluoranthene      | 23.963 | 252  | 4074090  | 42.938 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 24.033 | 252  | 3999830  | 43.310 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.874 | 252  | 3517674  | 43.686 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.974 | 278  | 3976417  | 44.491 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 30.098 | 276  | 4055870  | 44.721 | ng    | 100      |

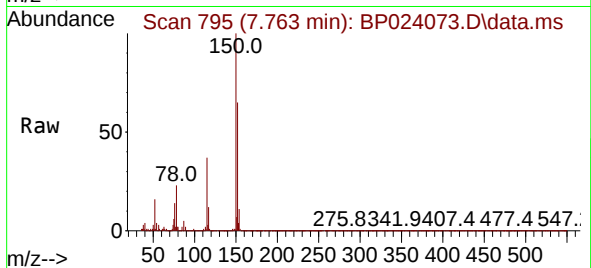
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

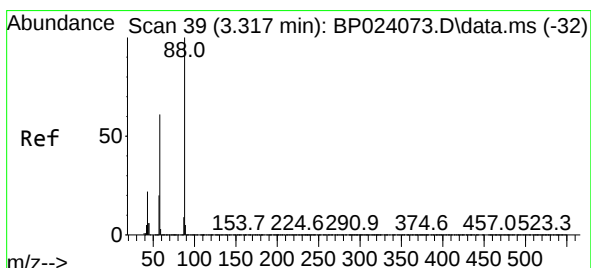
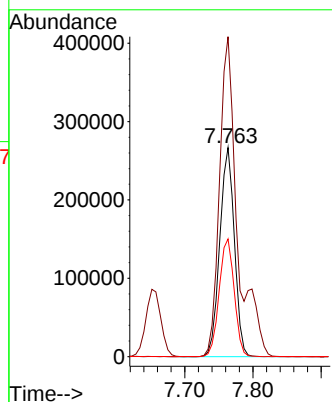
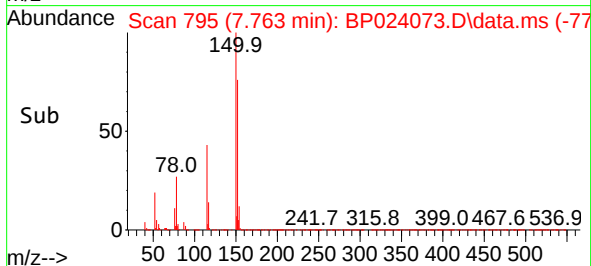
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



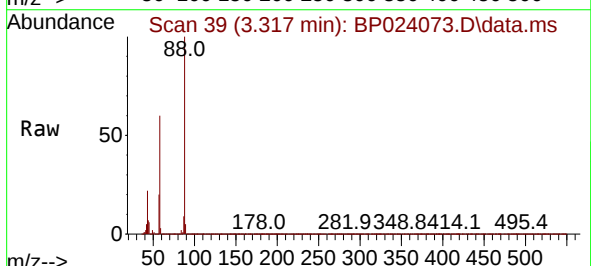
Tgt Ion:152 Resp: 398438  
Ion Ratio Lower Upper  
152 100  
150 153.0 122.4 183.6  
115 56.3 45.0 67.6

Manual Integrations  
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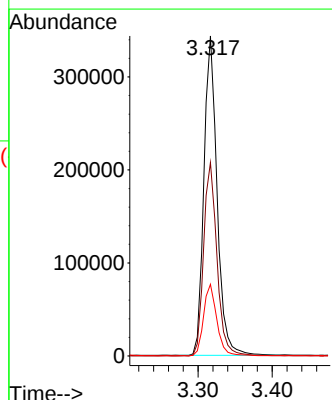
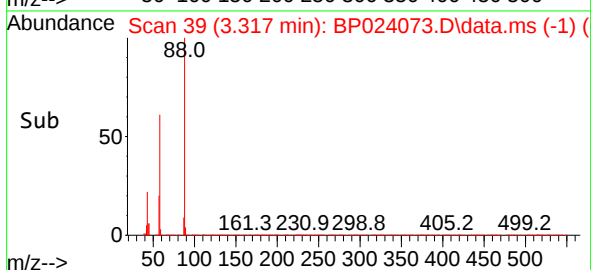
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#2  
1,4-Dioxane  
Concen: 42.400 ng  
RT: 3.317 min Scan# 39  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



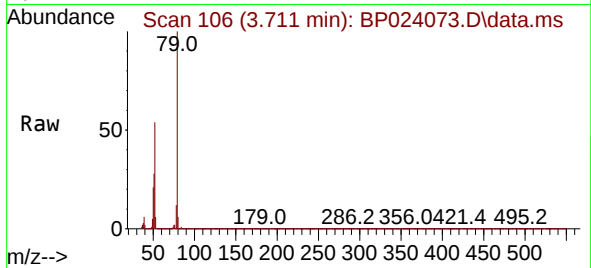
Tgt Ion: 88 Resp: 424711  
Ion Ratio Lower Upper  
88 100  
58 61.4 49.1 73.7  
43 22.5 18.0 27.0





#3  
Pyridine  
Concen: 43.337 ng  
RT: 3.711 min Scan# 106  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

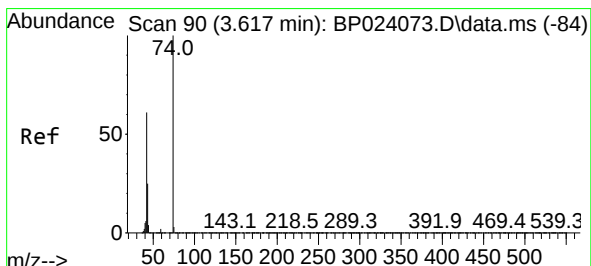
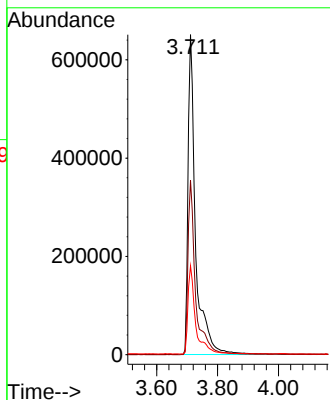
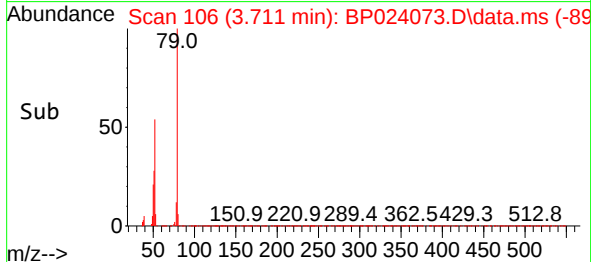
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



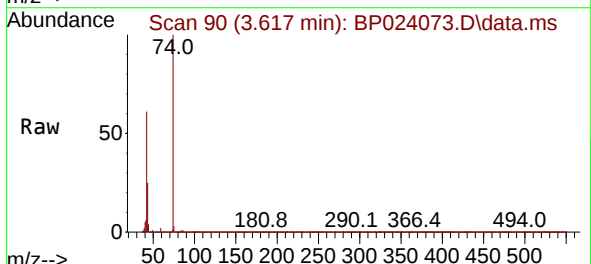
Tgt Ion: 79 Resp: 1129810  
Ion Ratio Lower Upper  
79 100  
52 54.4 43.5 65.3  
51 27.8 22.2 33.4

Manual Integrations  
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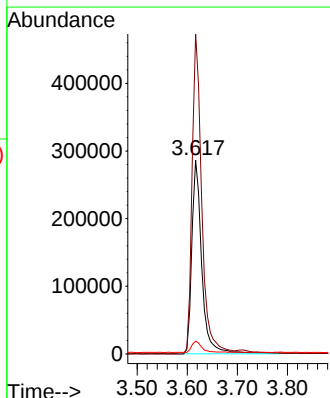
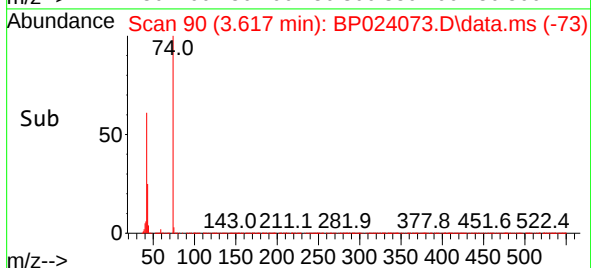
Reviewed By :Rahul Chavli 02/20/2025  
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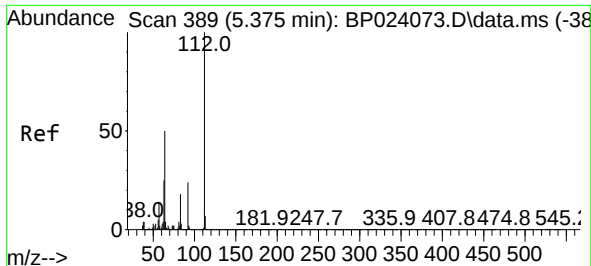


#4  
n-Nitrosodimethylamine  
Concen: 42.688 ng  
RT: 3.617 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



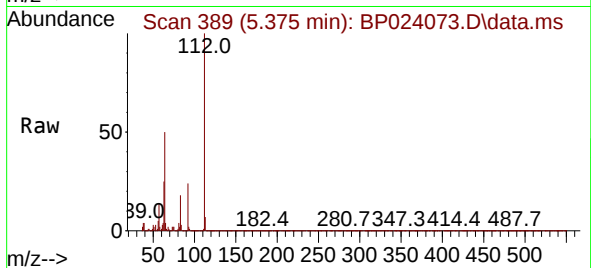
Tgt Ion: 42 Resp: 394345  
Ion Ratio Lower Upper  
42 100  
74 165.0 132.0 198.0  
44 6.6 5.3 7.9





#5  
2-Fluorophenol  
Concen: 87.418 ng  
RT: 5.375 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

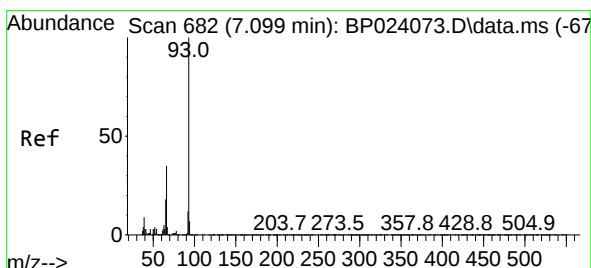
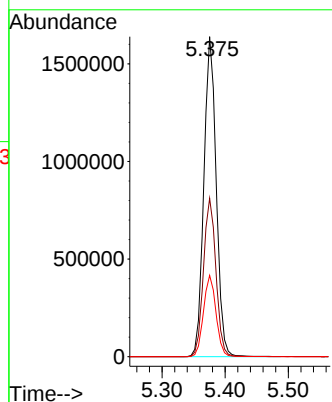
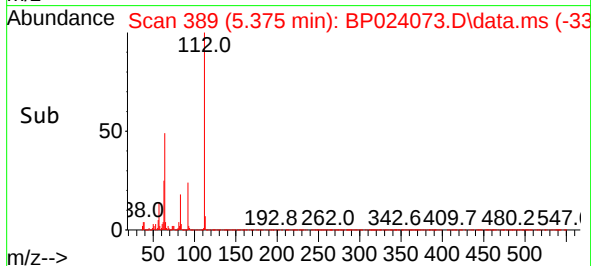
Instrument :  
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ClientSampleId :  
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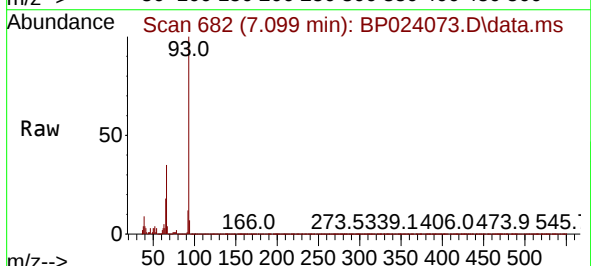
Tgt Ion: 112 Resp: 2232229  
Ion Ratio Lower Upper  
112 100  
64 49.5 39.6 59.4  
63 25.4 20.3 30.5

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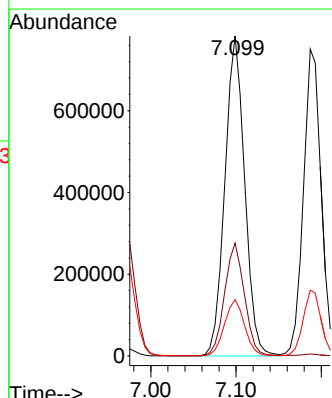
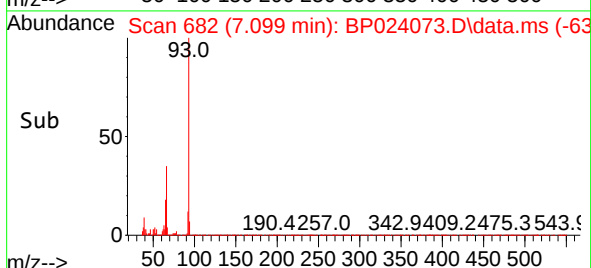
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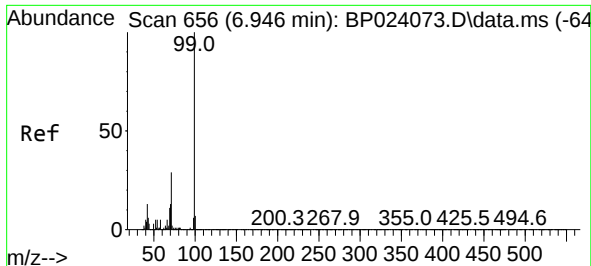


#6  
Aniline  
Concen: 42.070 ng  
RT: 7.099 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



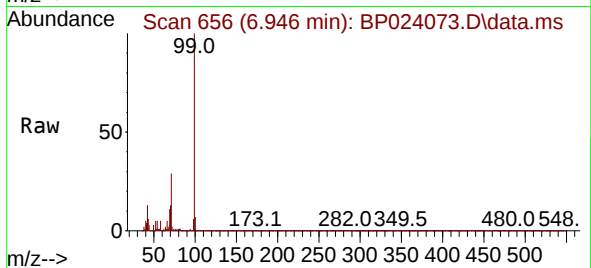
Tgt Ion: 93 Resp: 1264446  
Ion Ratio Lower Upper  
93 100  
66 35.3 28.2 42.4  
65 17.6 14.1 21.1





#7  
Phenol-d6  
Concen: 85.509 ng  
RT: 6.946 min Scan# 656  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

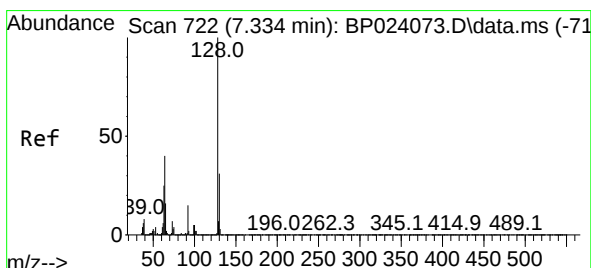
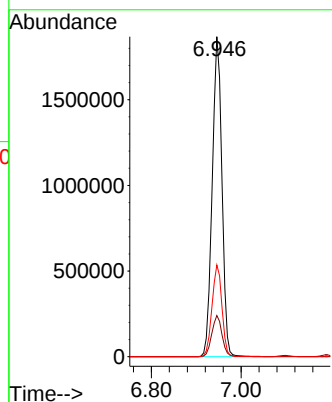
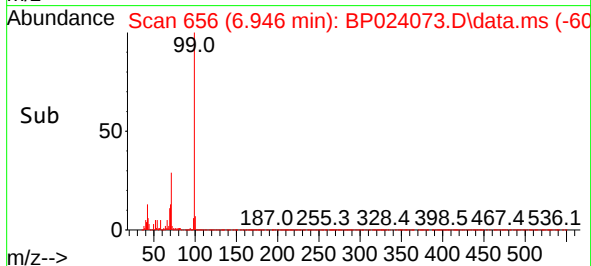
Instrument :  
BNA\_P  
ClientSampleId :  
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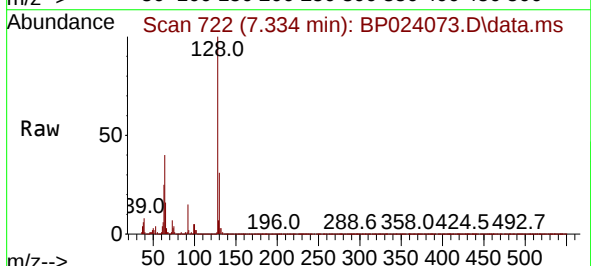
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Ion Ratio Lower Upper  
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71 28.6 22.9 34.3

Manual Integrations  
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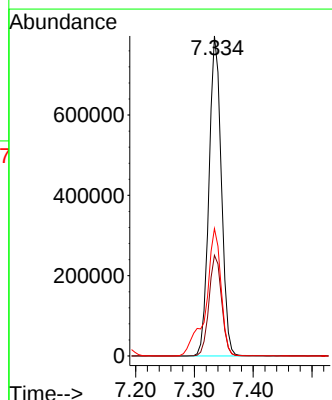
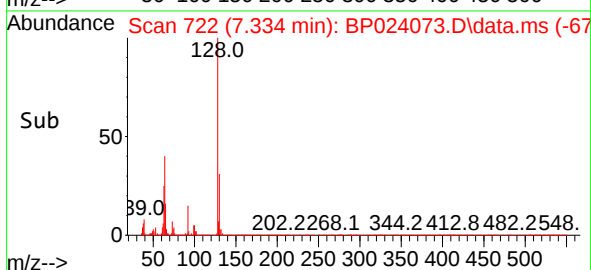
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#8  
2-Chlorophenol  
Concen: 42.885 ng  
RT: 7.334 min Scan# 722  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



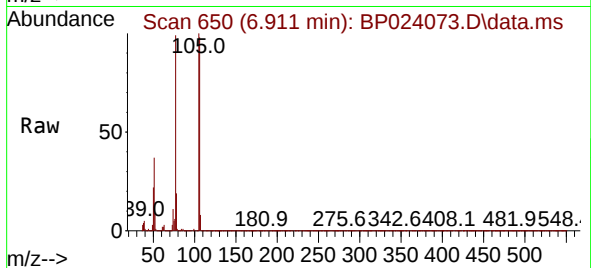
Tgt Ion:128 Resp: 1159071  
Ion Ratio Lower Upper  
128 100  
130 31.5 11.5 51.5  
64 39.8 19.8 59.8





#9  
Benzaldehyde  
Concen: 41.010 ng  
RT: 6.911 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

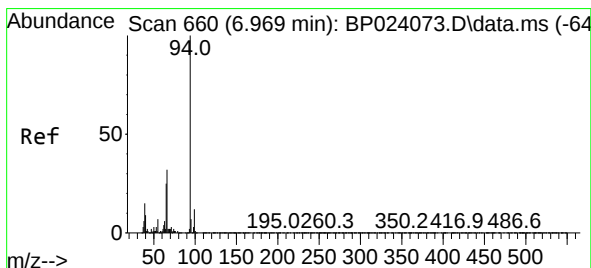
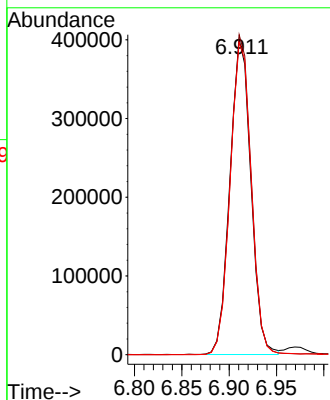
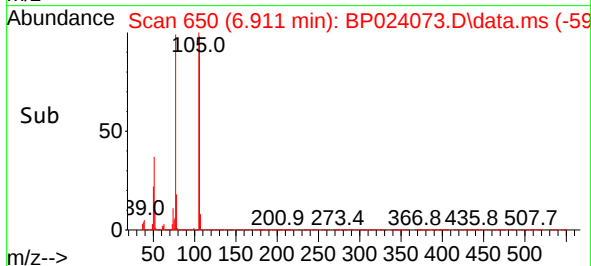
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 77 Resp: 61448  
Ion Ratio Lower Upper  
77 100  
105 101.4 81.4 121.4  
106 99.0 79.0 119.0

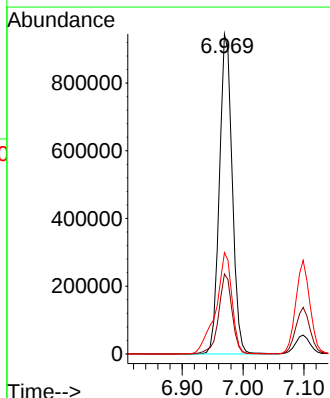
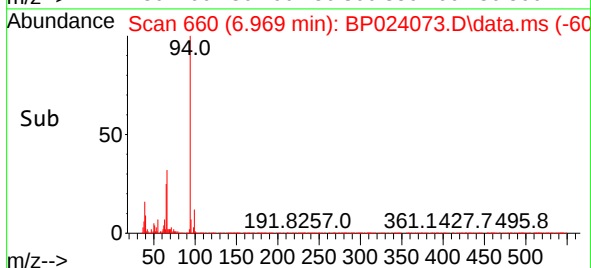
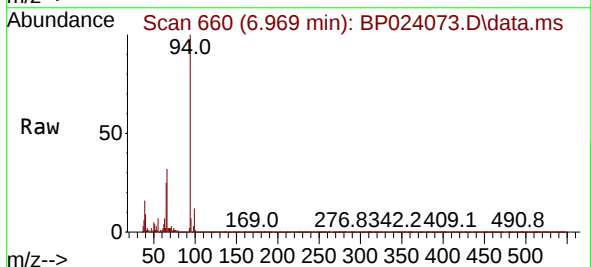
Manual Integrations  
APPROVED

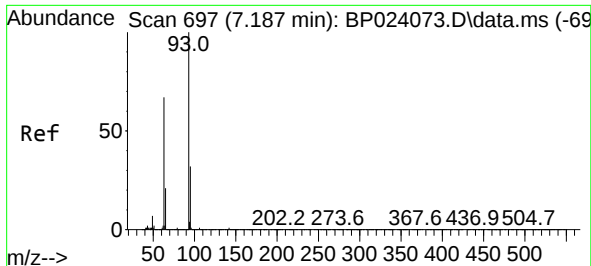
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#10  
Phenol  
Concen: 41.849 ng  
RT: 6.969 min Scan# 660  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

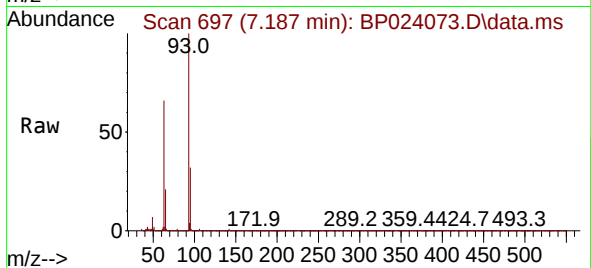
Tgt Ion: 94 Resp: 1381122  
Ion Ratio Lower Upper  
94 100  
65 25.0 5.0 45.0  
66 31.6 11.6 51.6





#11  
bis(2-Chloroethyl)ether  
Concen: 41.754 ng  
RT: 7.187 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

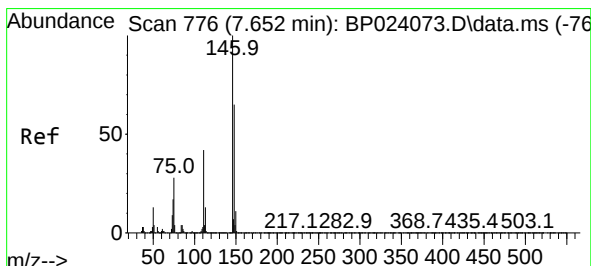
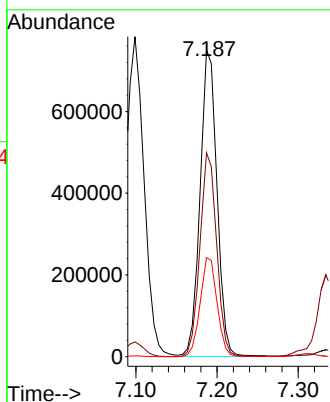
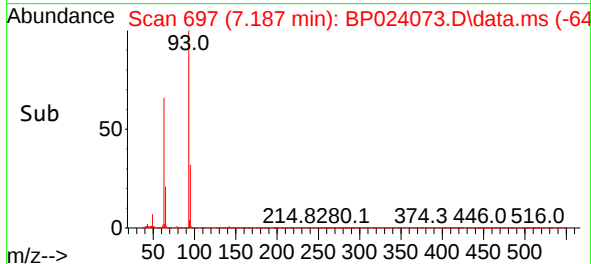
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



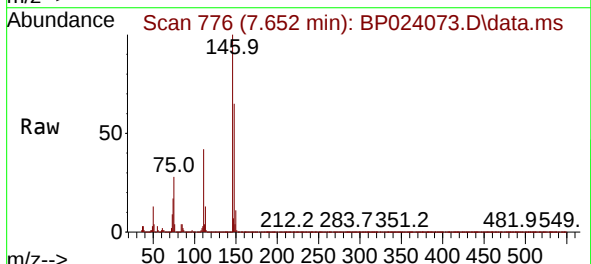
Tgt Ion: 93 Resp: 1085320  
Ion Ratio Lower Upper  
93 100  
63 66.5 46.5 86.5  
95 32.3 12.3 52.3

Manual Integrations  
APPROVED

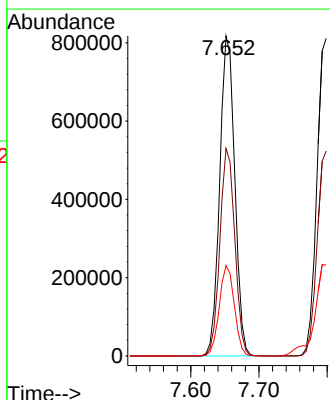
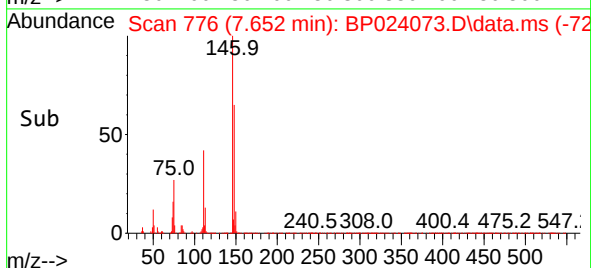
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

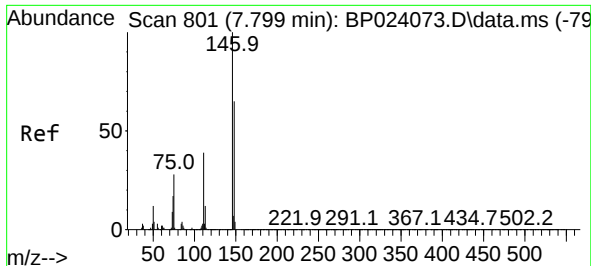


#12  
1,3-Dichlorobenzene  
Concen: 42.326 ng  
RT: 7.652 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



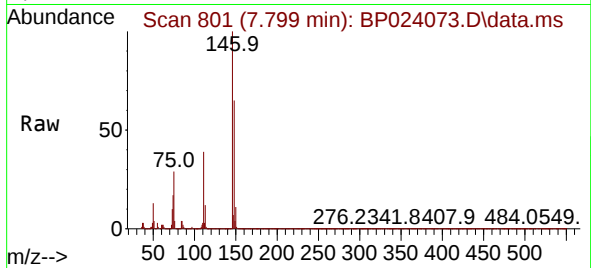
Tgt Ion:146 Resp: 1256714  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.8 77.8  
75 28.2 22.6 33.8





#13  
1,4-Dichlorobenzene  
Concen: 42.195 ng  
RT: 7.799 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

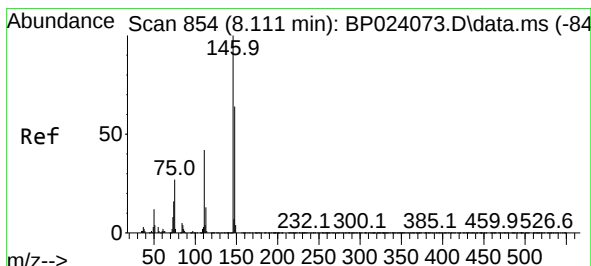
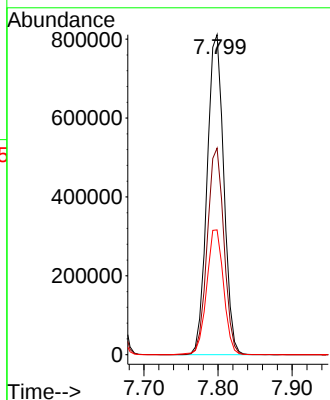
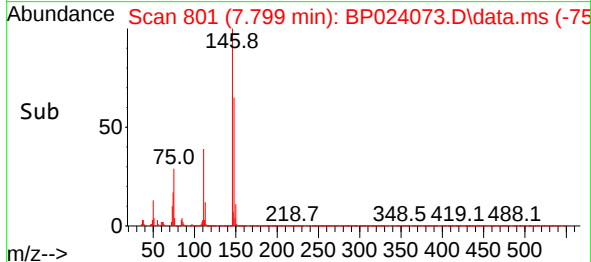
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



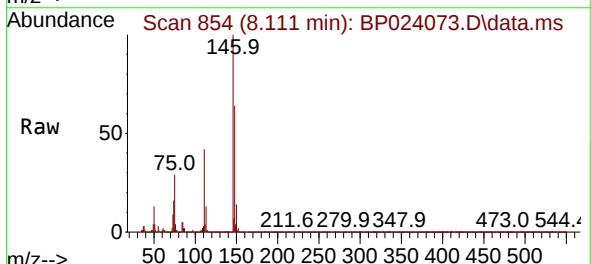
Tgt Ion:146 Resp: 126699  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
111 39.0 31.2 46.8

Manual Integrations  
APPROVED

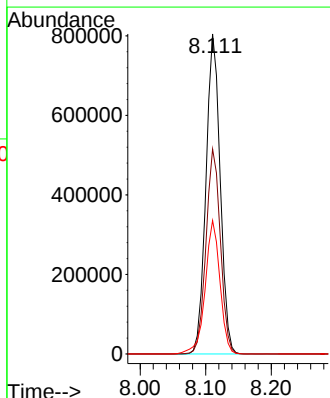
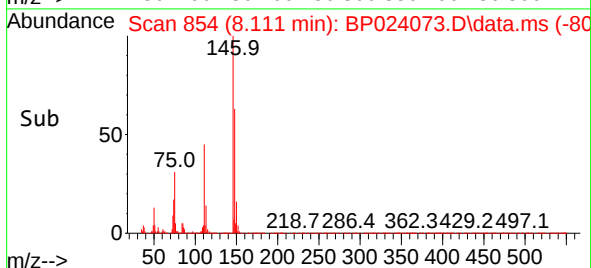
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

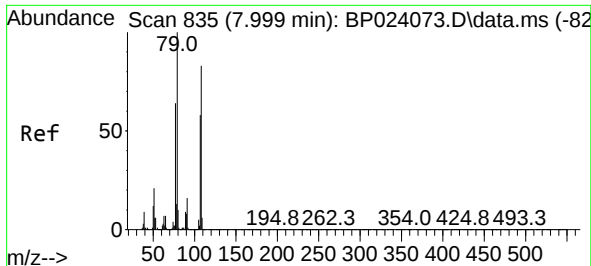


#14  
1,2-Dichlorobenzene  
Concen: 42.128 ng  
RT: 8.111 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



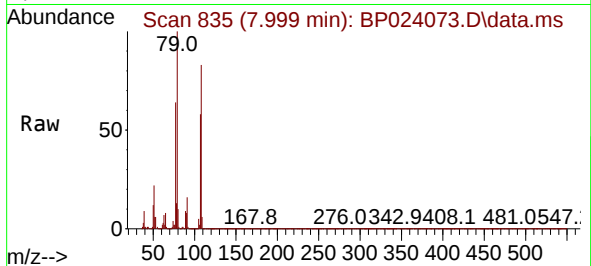
Tgt Ion:146 Resp: 1214013  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.2 76.8  
111 41.7 33.4 50.0





#15  
Benzyl Alcohol  
Concen: 42.401 ng  
RT: 7.999 min Scan# 835  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

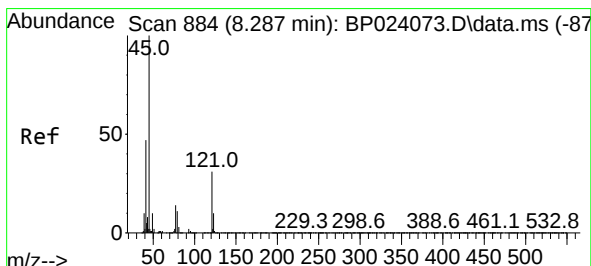
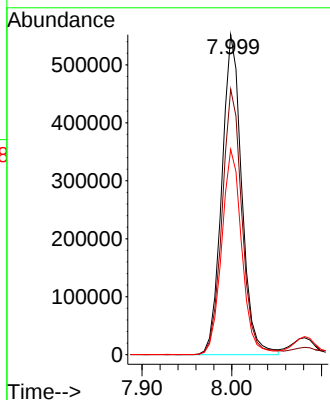
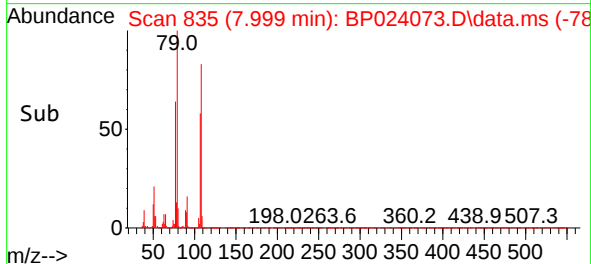
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



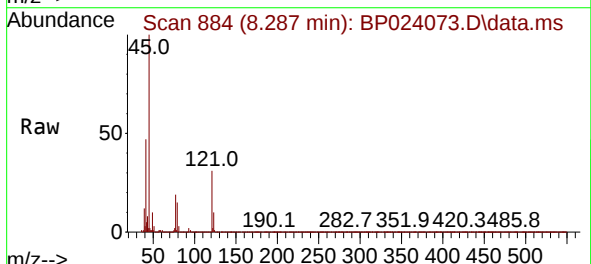
Tgt Ion: 79 Resp: 851790  
Ion Ratio Lower Upper  
79 100  
108 83.0 66.4 99.6  
77 64.1 51.3 76.9

Manual Integrations  
APPROVED

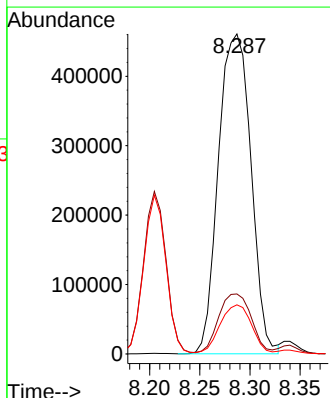
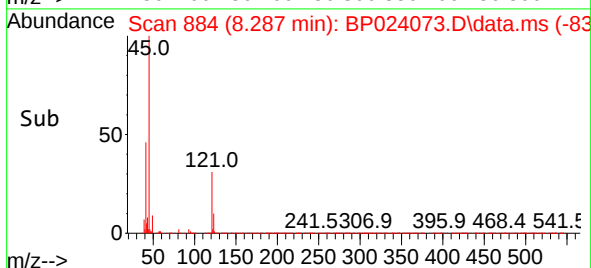
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

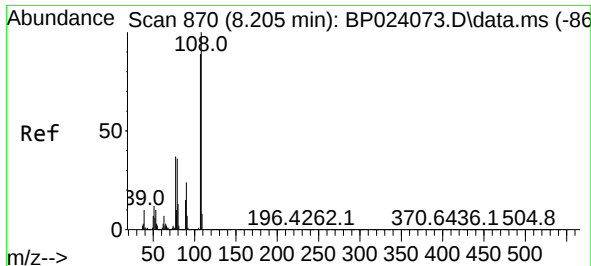


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.334 ng  
RT: 8.287 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



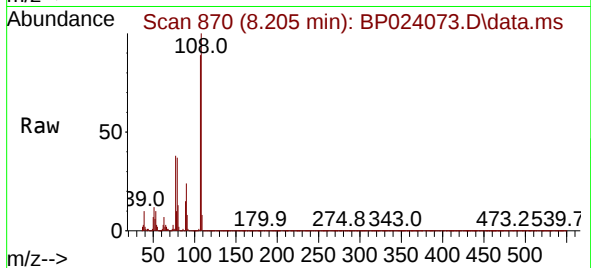
Tgt Ion: 45 Resp: 1042976  
Ion Ratio Lower Upper  
45 100  
77 18.8 0.0 38.8  
79 15.4 0.0 35.4





#17  
2-Methylphenol  
Concen: 42.681 ng  
RT: 8.205 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

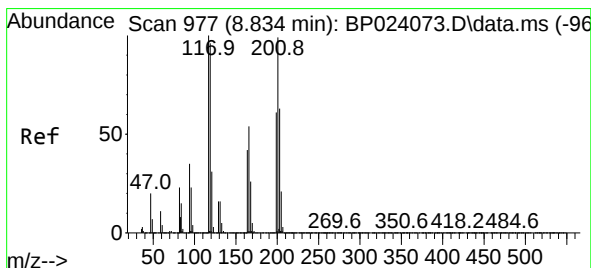
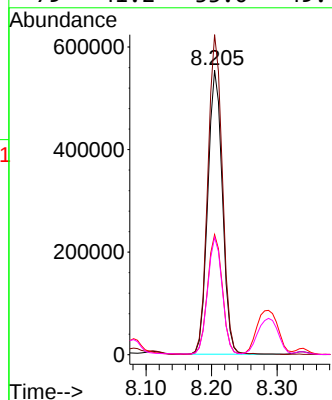
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



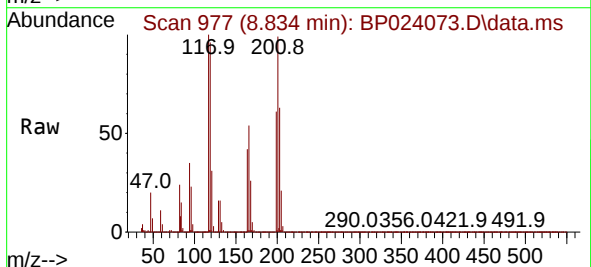
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.5 | 90.0  | 135.0 |
| 77      | 42.2  | 33.8  | 50.6  |
| 79      | 41.2  | 33.0  | 49.4  |

Manual Integrations  
APPROVED

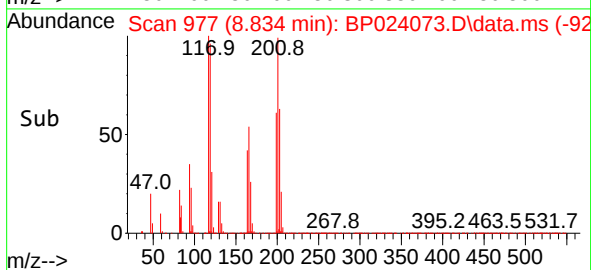
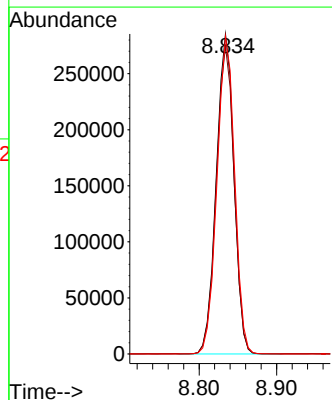
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

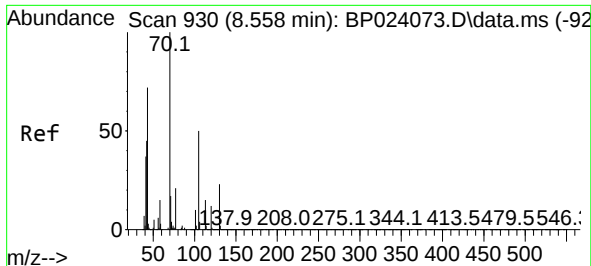


#18  
Hexachloroethane  
Concen: 41.830 ng  
RT: 8.834 min Scan# 977  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



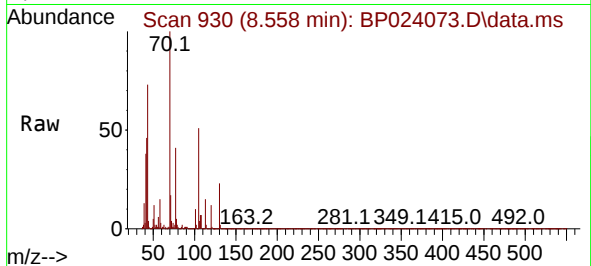
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 96.1  | 76.9  | 115.3 |
| 201     | 99.3  | 79.4  | 119.2 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 42.162 ng  
RT: 8.558 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

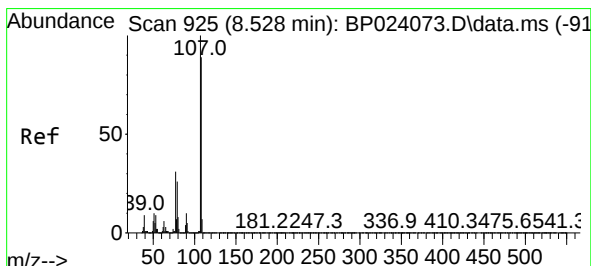
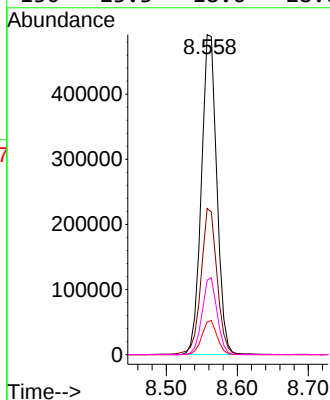
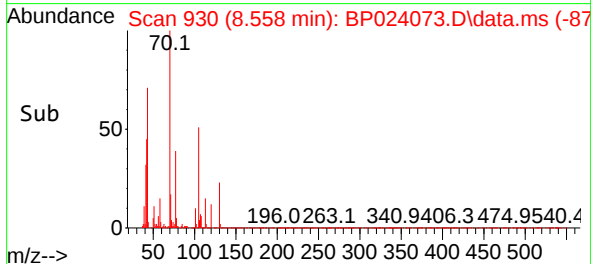
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



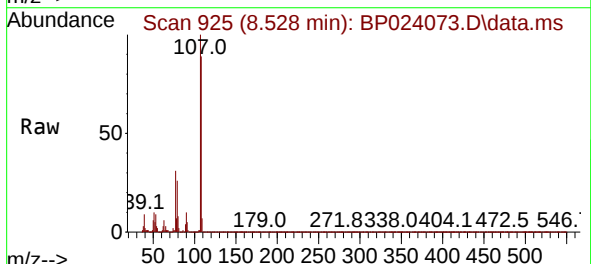
Tgt Ion: 70 Resp: 743995  
Ion Ratio Lower Upper  
70 100  
42 45.7 36.6 54.8  
101 10.2 8.2 12.2  
130 23.3 18.6 28.0

Manual Integrations  
APPROVED

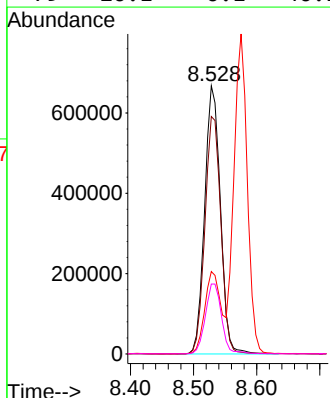
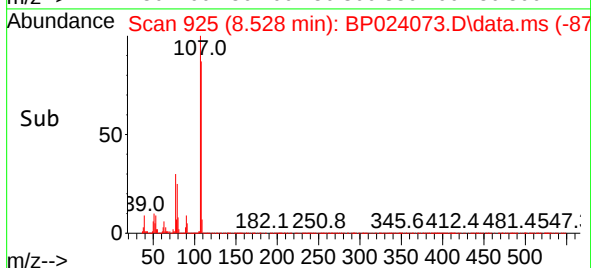
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

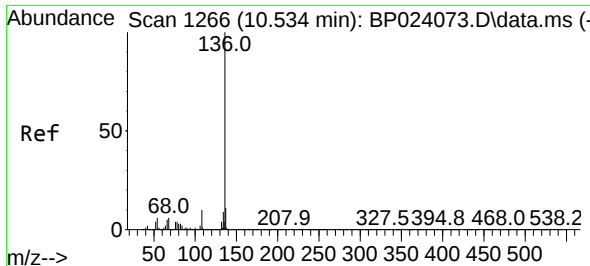


#20  
3+4-Methylphenols  
Concen: 42.263 ng  
RT: 8.528 min Scan# 925  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



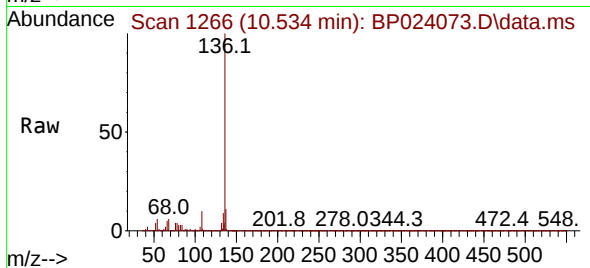
Tgt Ion:107 Resp: 1156282  
Ion Ratio Lower Upper  
107 100  
108 88.5 68.5 108.5  
77 30.7 10.7 50.7  
79 26.1 6.1 46.1





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 1266  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

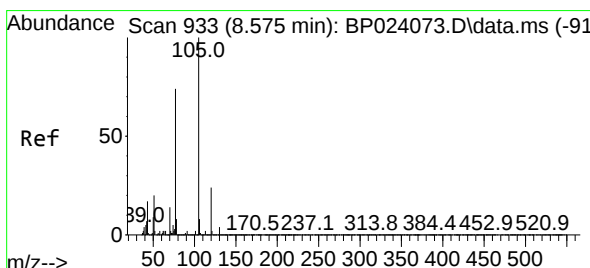
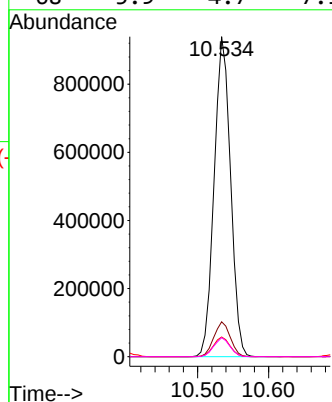
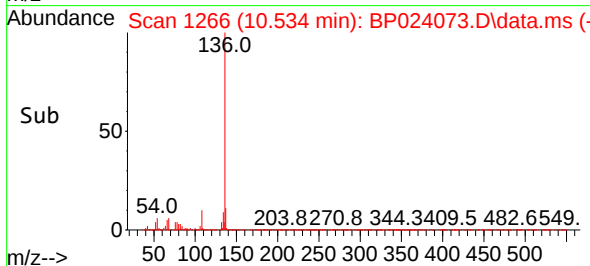
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:136 Resp: 150666  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 6.1 4.9 7.3  
68 5.9 4.7 7.1

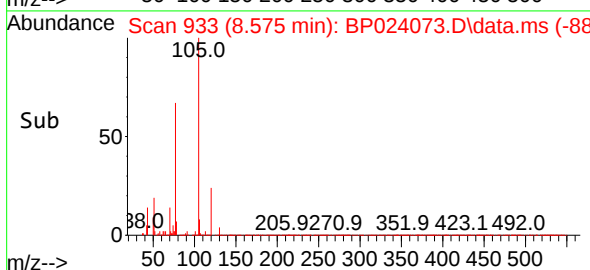
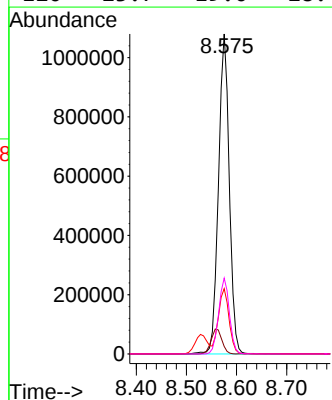
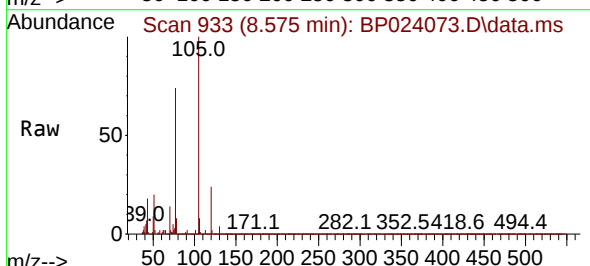
Manual Integrations  
APPROVED

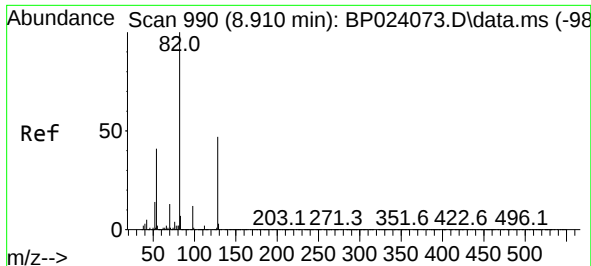
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#22  
Acetophenone  
Concen: 41.816 ng  
RT: 8.575 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

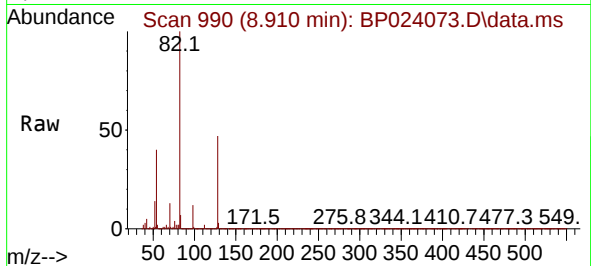
Tgt Ion:105 Resp: 1618999  
Ion Ratio Lower Upper  
105 100  
71 2.4 1.9 2.9  
51 20.4 16.3 24.5  
120 23.7 19.0 28.4





#23  
Nitrobenzene-d5  
Concen: 85.259 ng  
RT: 8.910 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

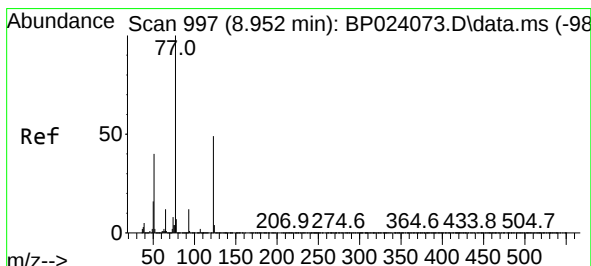
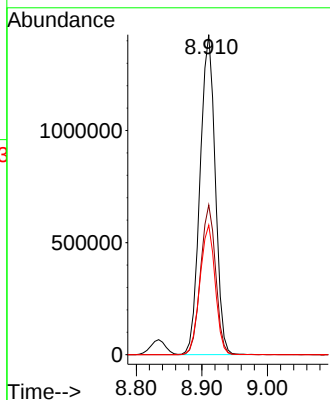
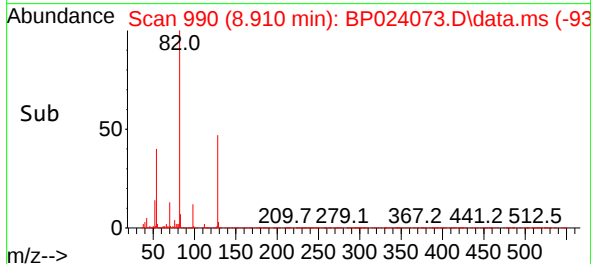
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 82 Resp: 2302539  
Ion Ratio Lower Upper  
82 100  
128 46.8 37.4 56.2  
54 40.5 32.4 48.6

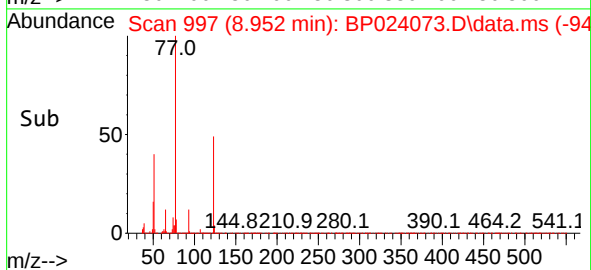
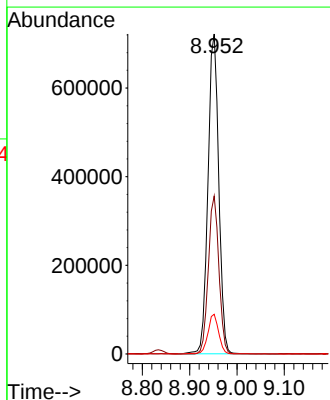
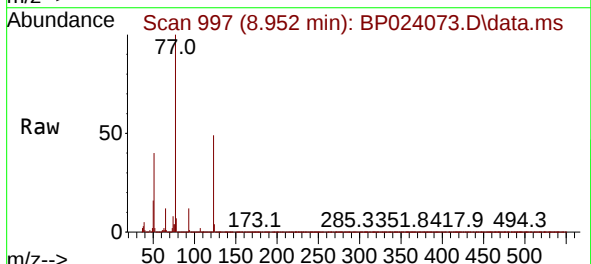
Manual Integrations  
APPROVED

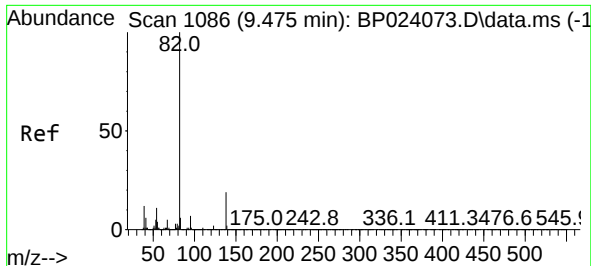
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#24  
Nitrobenzene  
Concen: 42.843 ng  
RT: 8.952 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

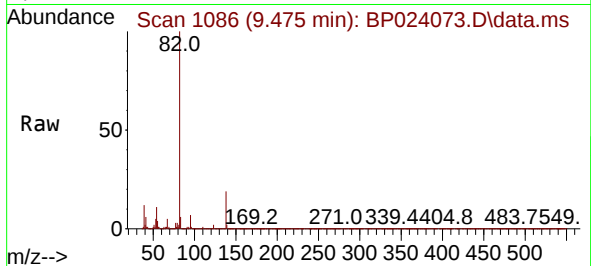
Tgt Ion: 77 Resp: 1138713  
Ion Ratio Lower Upper  
77 100  
123 49.3 39.4 59.2  
65 12.4 9.9 14.9





#25  
Isophorone  
Concen: 42.042 ng  
RT: 9.475 min Scan# 1086  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

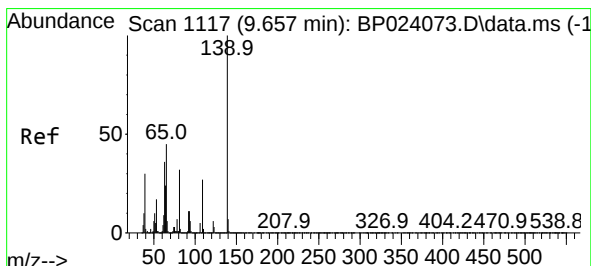
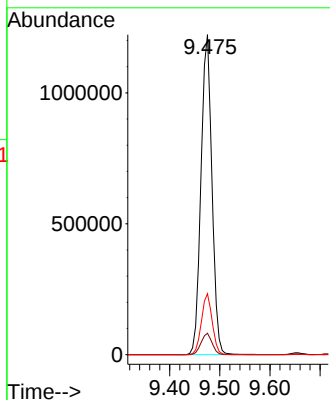
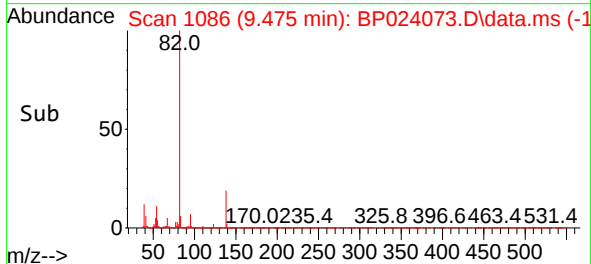
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



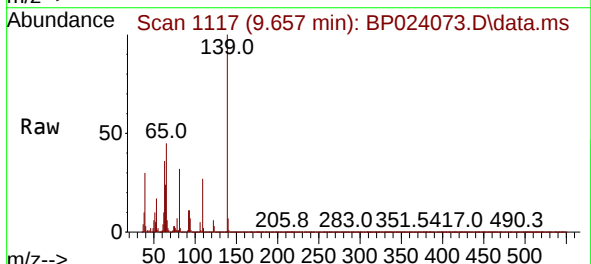
Tgt Ion: 82 Resp: 1856740  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.0  
138 19.1 15.3 22.9

Manual Integrations  
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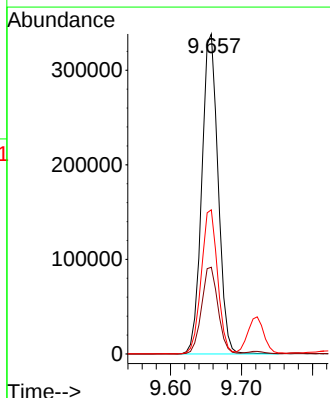
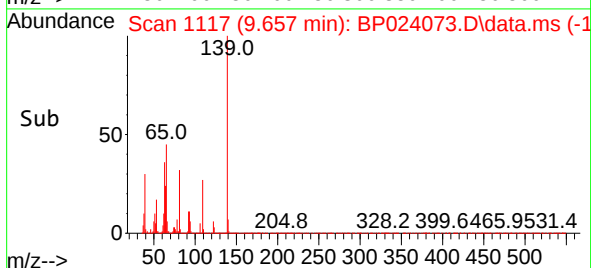
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

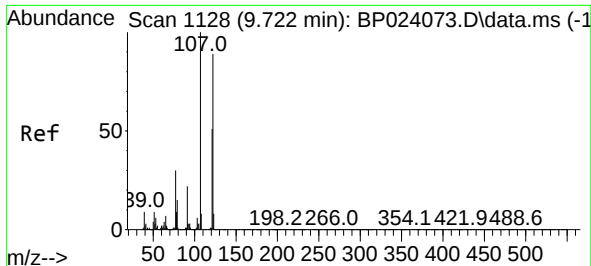


#26  
2-Nitrophenol  
Concen: 44.086 ng  
RT: 9.657 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



Tgt Ion:139 Resp: 539835  
Ion Ratio Lower Upper  
139 100  
109 27.1 21.7 32.5  
65 45.1 36.1 54.1





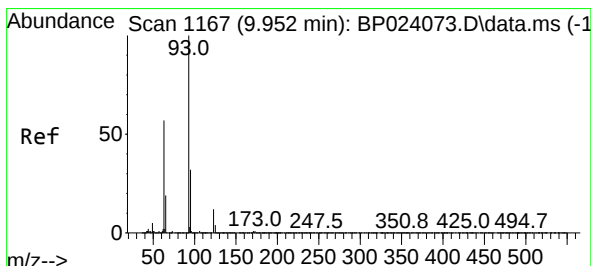
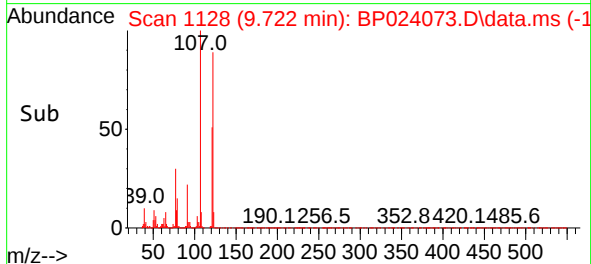
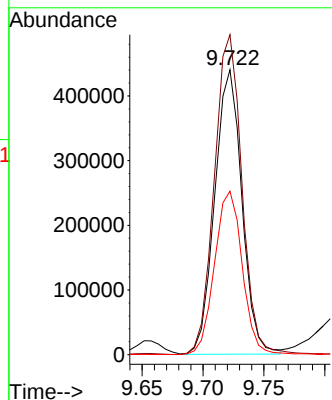
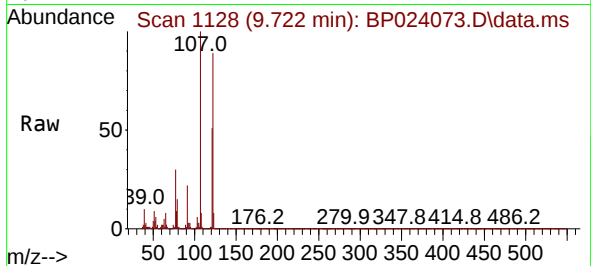
#27  
2,4-Dimethylphenol  
Concen: 42.578 ng  
RT: 9.722 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:122 Resp: 68438  
Ion Ratio Lower Upper  
122 100  
107 112.3 89.8 134.8  
121 57.4 45.9 68.9

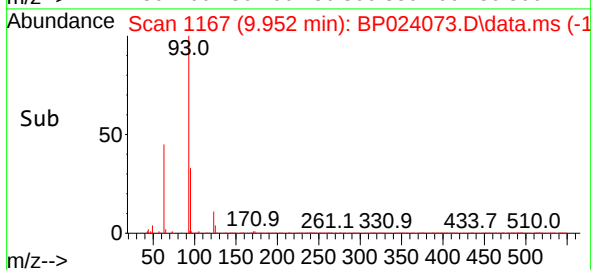
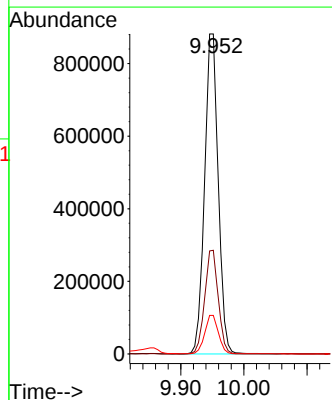
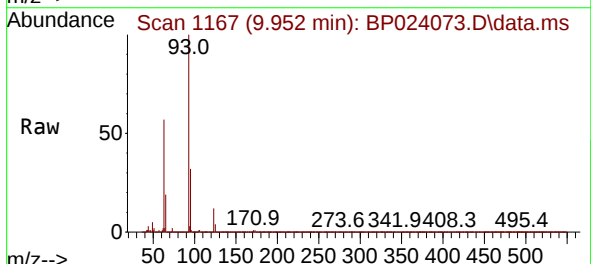
Manual Integrations  
APPROVED

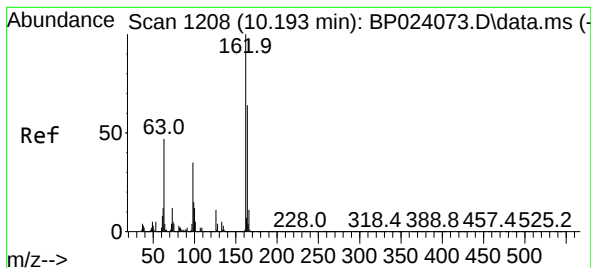
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.429 ng  
RT: 9.952 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

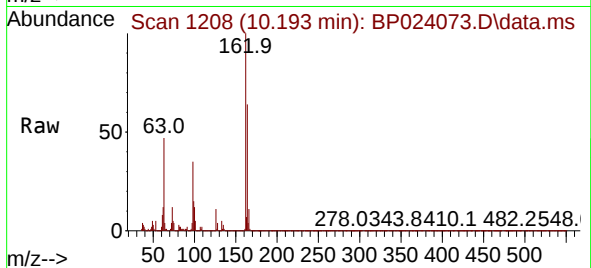
Tgt Ion: 93 Resp: 1325452  
Ion Ratio Lower Upper  
93 100  
95 32.4 25.9 38.9  
123 12.1 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 43.345 ng  
RT: 10.193 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

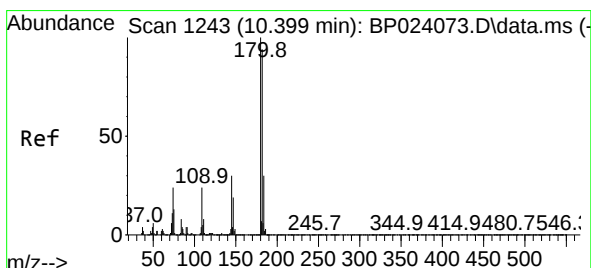
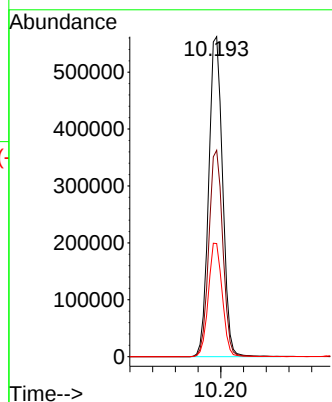
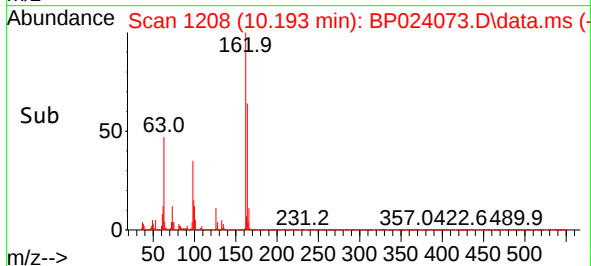
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



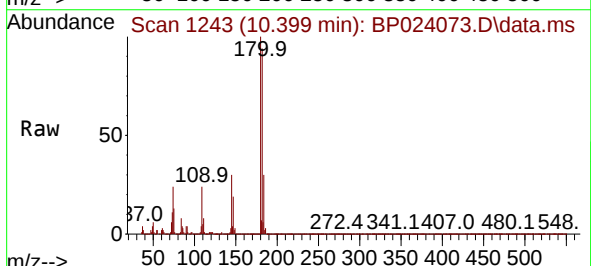
Tgt Ion:162 Resp: 950804  
Ion Ratio Lower Upper  
162 100  
164 64.5 44.5 84.5  
98 35.3 15.3 55.3

Manual Integrations  
APPROVED

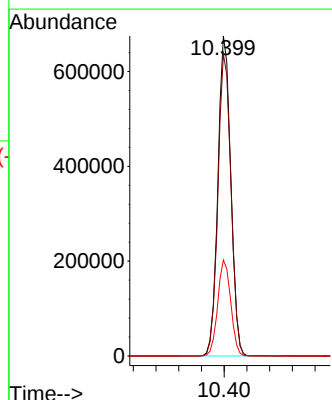
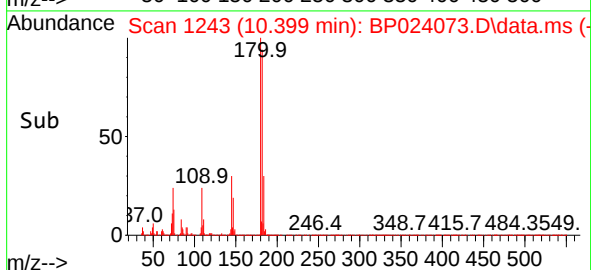
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

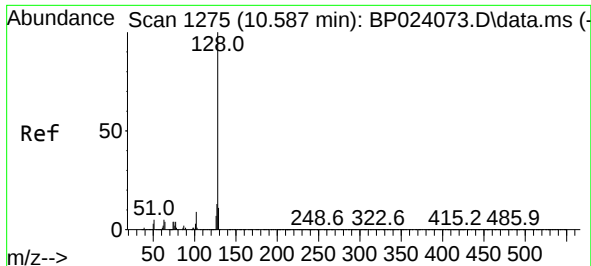


#30  
1,2,4-Trichlorobenzene  
Concen: 42.272 ng  
RT: 10.399 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



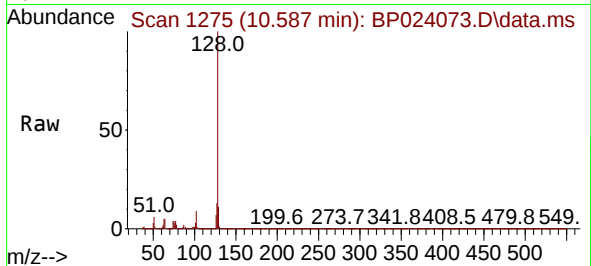
Tgt Ion:180 Resp: 1062404  
Ion Ratio Lower Upper  
180 100  
182 94.3 75.4 113.2  
145 30.0 24.0 36.0





#31  
Naphthalene  
Concen: 42.062 ng  
RT: 10.587 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

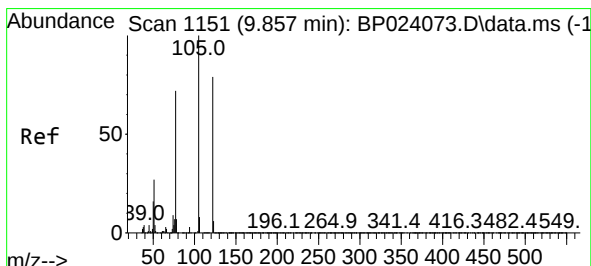
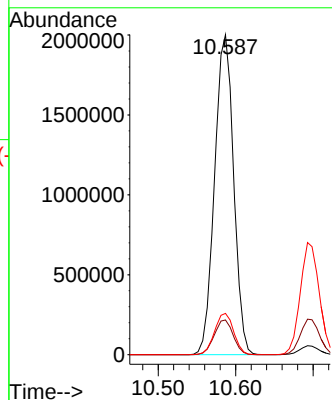
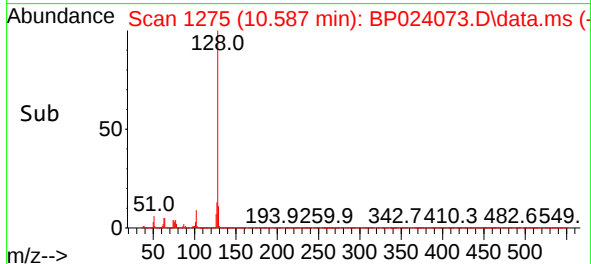
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:128 Resp: 340756  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.9 10.3 15.5

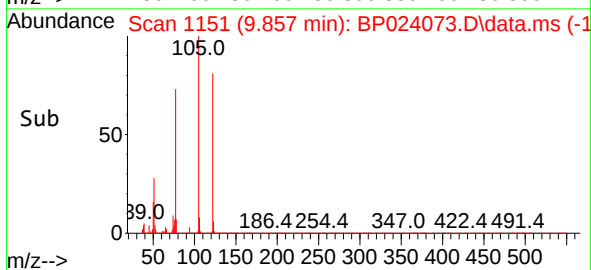
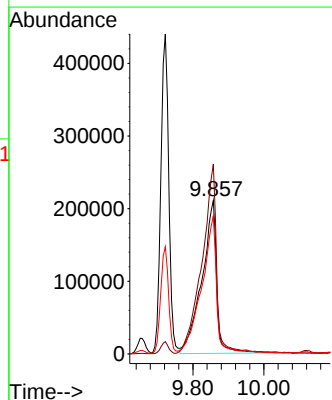
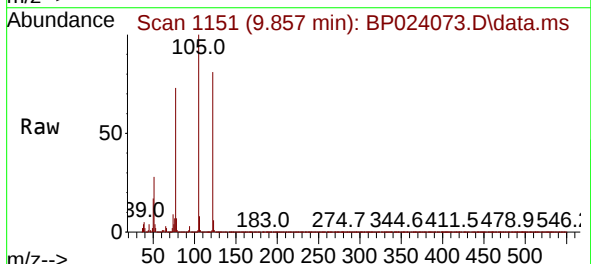
Manual Integrations  
APPROVED

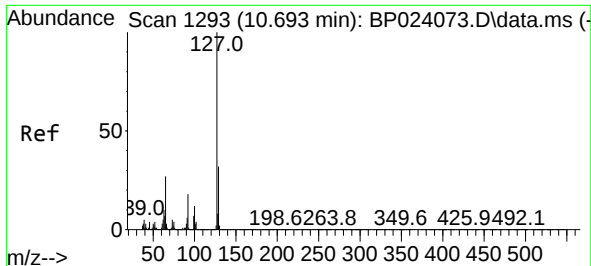
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#32  
Benzoic acid  
Concen: 38.237 ng  
RT: 9.857 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

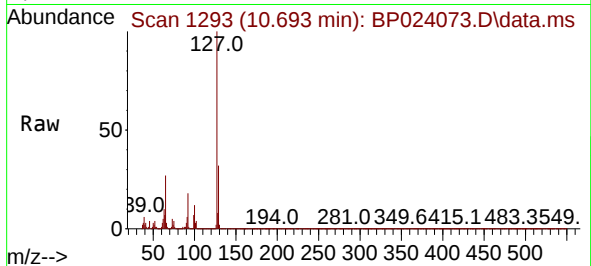
Tgt Ion:122 Resp: 614425  
Ion Ratio Lower Upper  
122 100  
105 123.7 103.7 143.7  
77 89.9 69.9 109.9





#33  
4-Chloroaniline  
Concen: 42.037 ng  
RT: 10.693 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

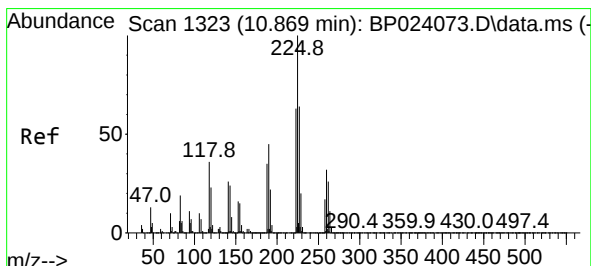
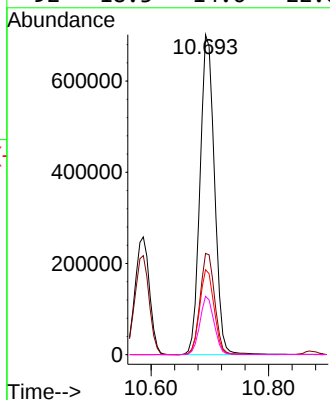
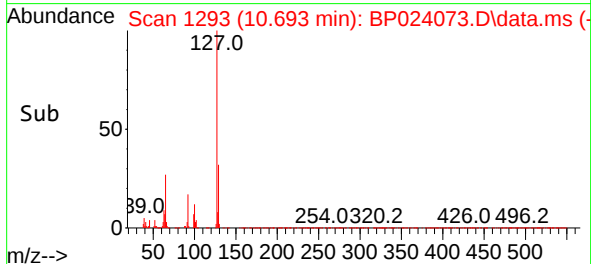
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:127 Resp: 119972  
Ion Ratio Lower Upper  
127 100  
129 31.7 25.4 38.0  
65 26.6 21.3 31.9  
92 18.3 14.6 22.0

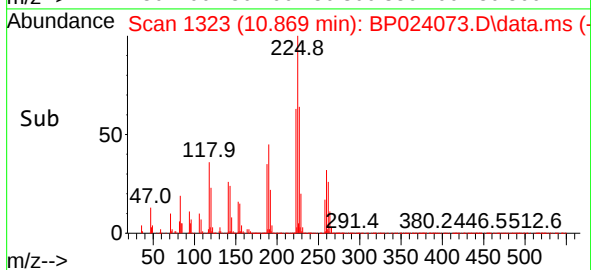
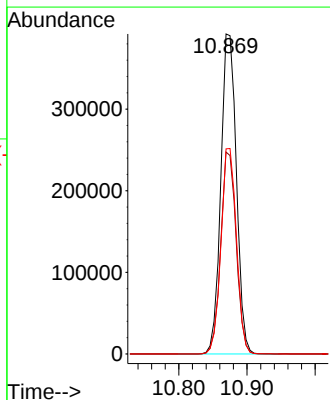
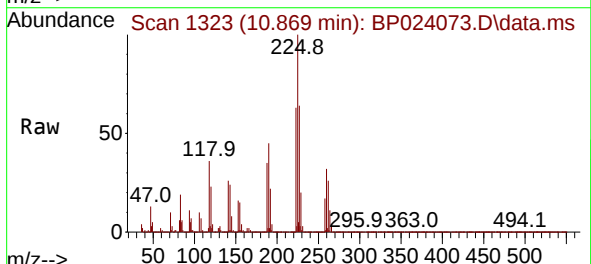
Manual Integrations  
APPROVED

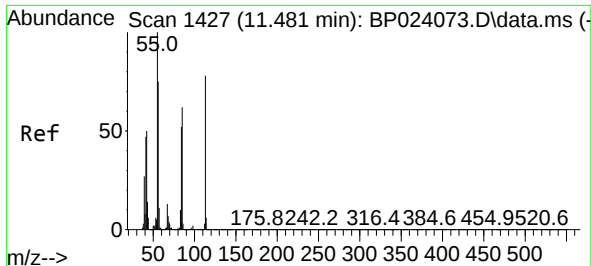
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#34  
Hexachlorobutadiene  
Concen: 42.743 ng  
RT: 10.869 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

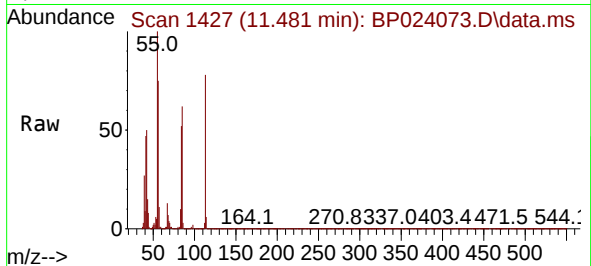
Tgt Ion:225 Resp: 622219  
Ion Ratio Lower Upper  
225 100  
223 63.1 50.5 75.7  
227 64.1 51.3 76.9





#35  
Caprolactam  
Concen: 38.044 ng  
RT: 11.481 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

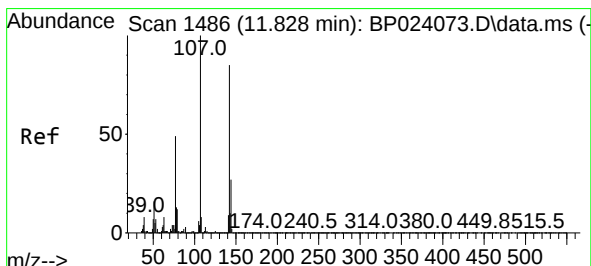
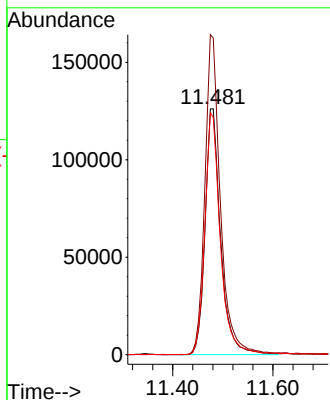
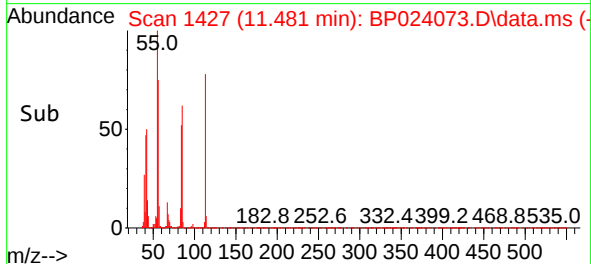
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



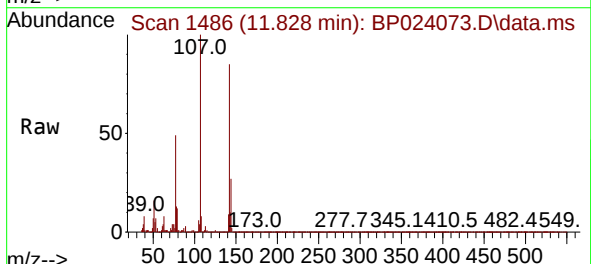
Tgt Ion:113 Resp: 271429  
Ion Ratio Lower Upper  
113 100  
55 128.8 108.8 148.8  
56 96.5 76.5 116.5

Manual Integrations  
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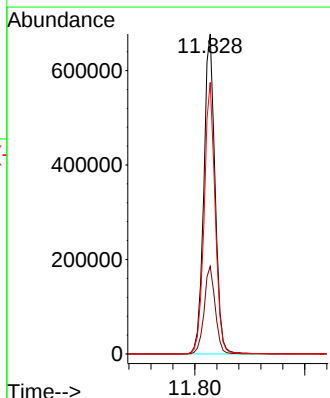
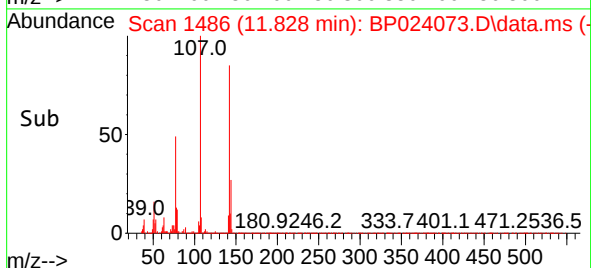
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

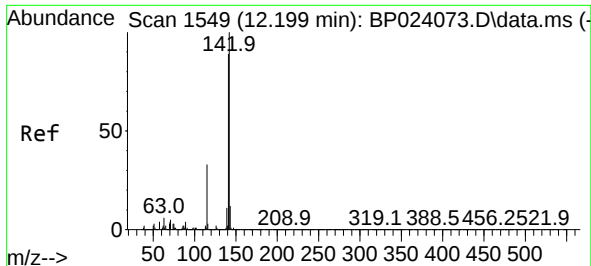


#36  
4-Chloro-3-methylphenol  
Concen: 42.506 ng  
RT: 11.828 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



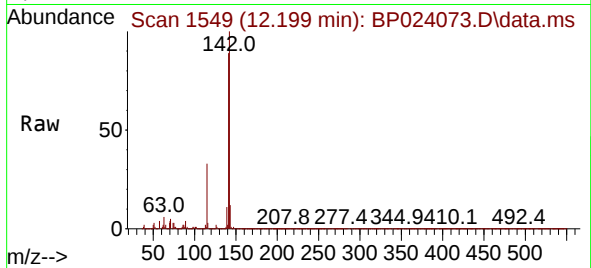
Tgt Ion:107 Resp: 958524  
Ion Ratio Lower Upper  
107 100  
144 27.3 21.8 32.8  
142 84.8 67.8 101.8





#37  
2-Methylnaphthalene  
Concen: 41.420 ng  
RT: 12.199 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

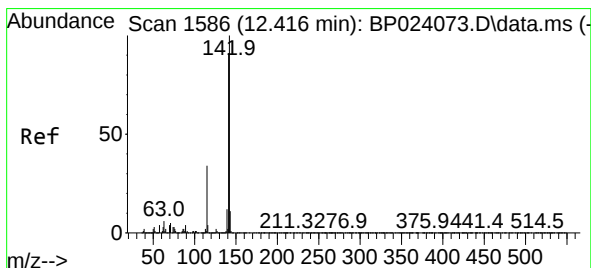
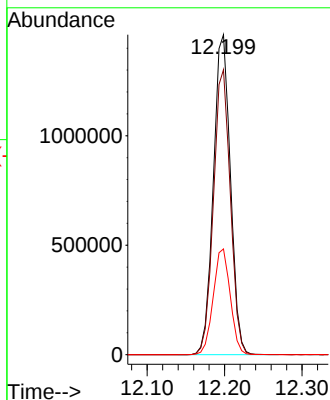
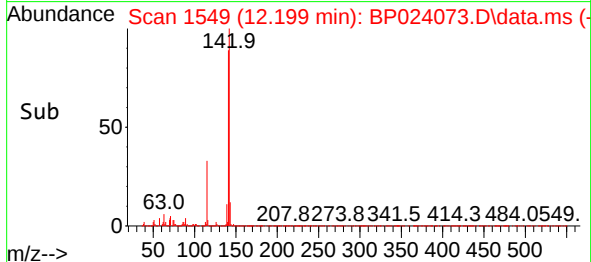
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



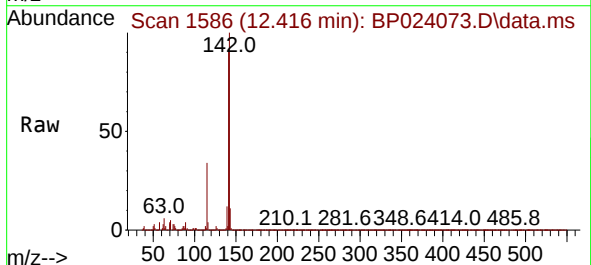
Tgt Ion:142 Resp: 223025  
Ion Ratio Lower Upper  
142 100  
141 89.0 71.2 106.8  
115 33.1 26.5 39.7

Manual Integrations  
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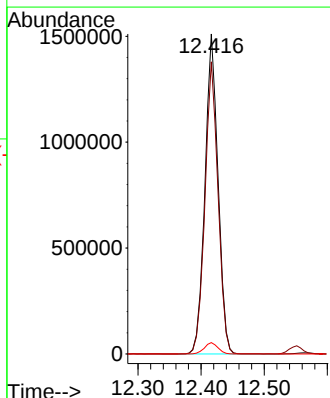
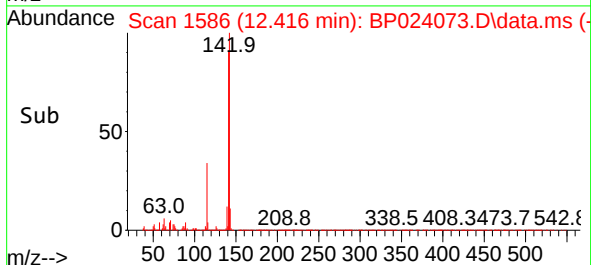
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

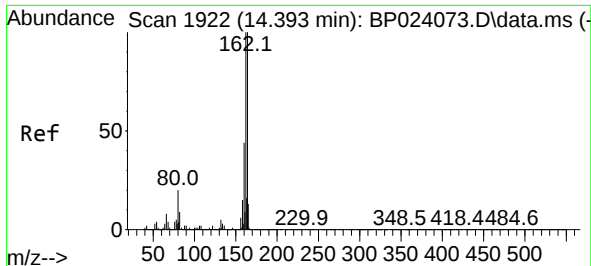


#38  
1-Methylnaphthalene  
Concen: 41.352 ng  
RT: 12.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



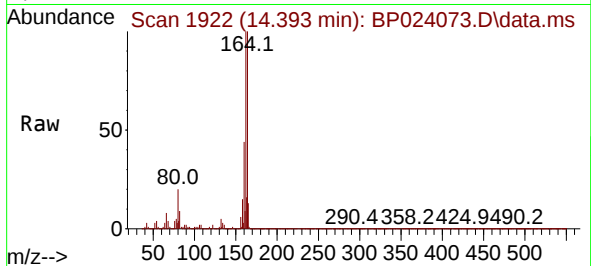
Tgt Ion:142 Resp: 2166108  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.0 109.6  
116 3.5 2.8 4.2





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.393 min Scan# 1922  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

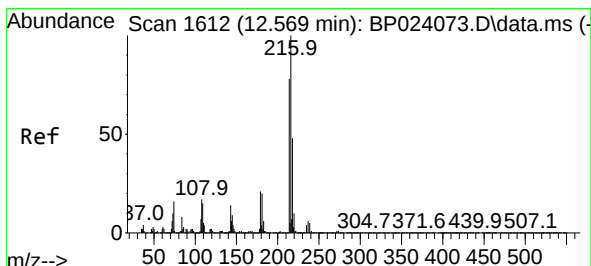
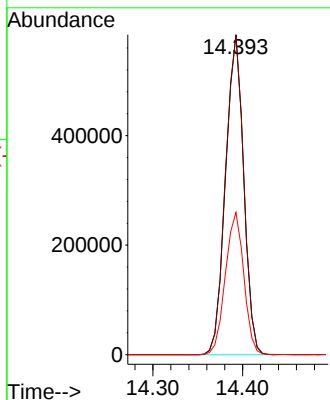
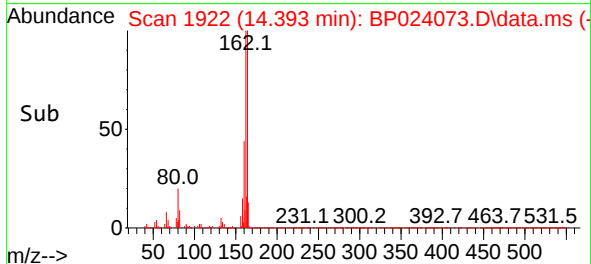
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



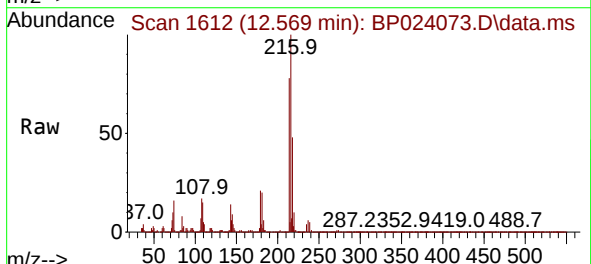
Tgt Ion:164 Resp: 81782  
Ion Ratio Lower Upper  
164 100  
162 100.1 80.1 120.1  
160 44.5 35.6 53.4

Manual Integrations  
APPROVED

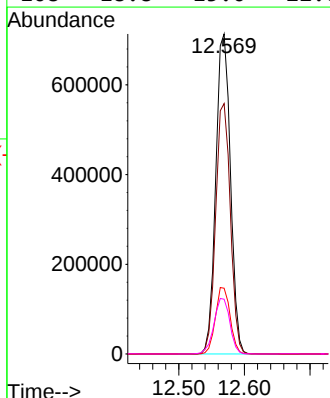
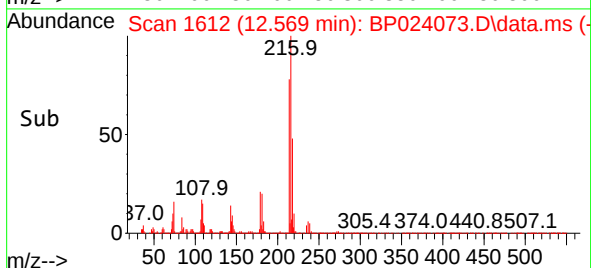
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

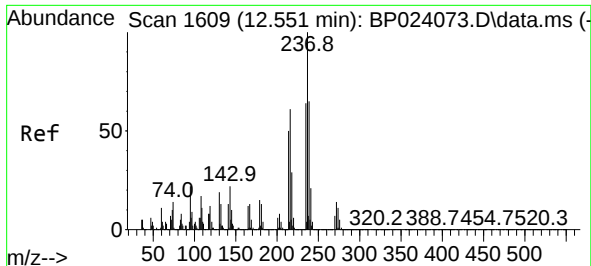


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.933 ng  
RT: 12.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



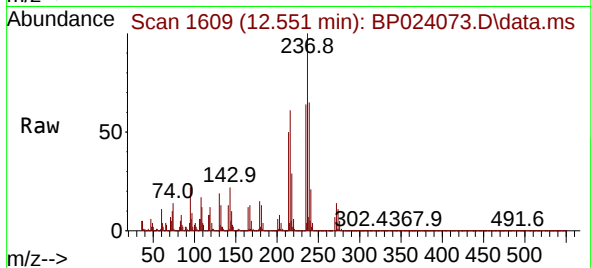
Tgt Ion:216 Resp: 1103960  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.7 94.1  
179 20.8 16.6 25.0  
108 18.8 15.0 22.6





#41  
Hexachlorocyclopentadiene  
Concen: 45.781 ng  
RT: 12.551 min Scan# 1609  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

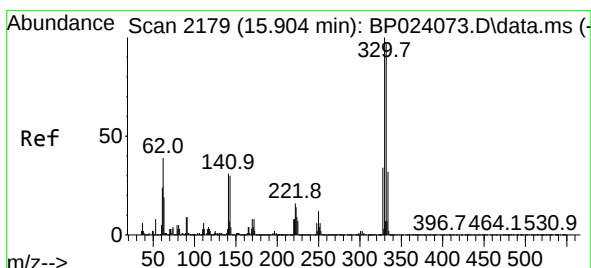
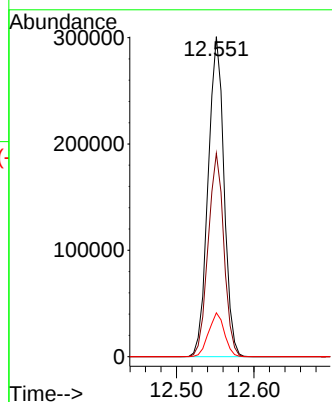
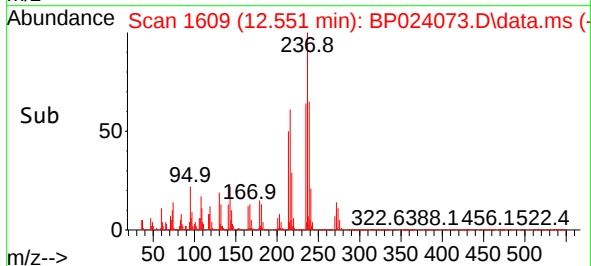
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICCC040



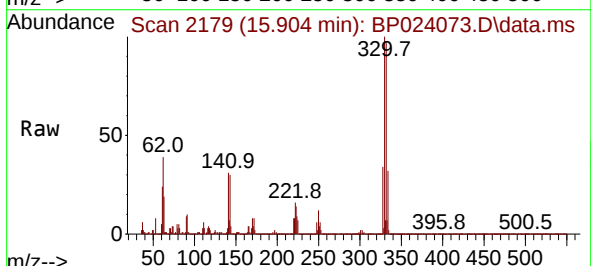
Tgt Ion: 237 Resp: 428075  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.5 83.5  
272 13.7 0.0 33.7

Manual Integrations  
APPROVED

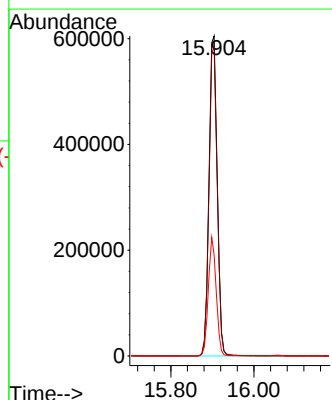
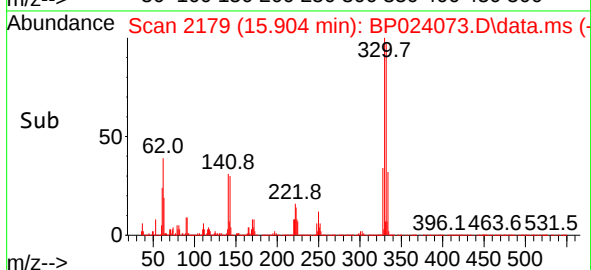
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

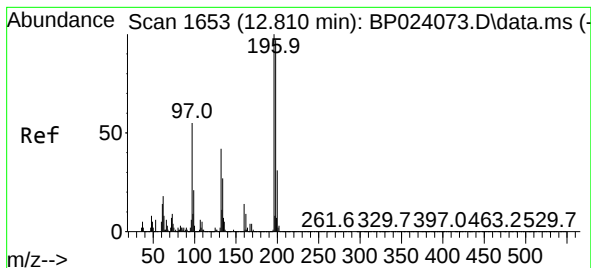


#42  
2,4,6-Tribromophenol  
Concen: 83.582 ng  
RT: 15.904 min Scan# 2179  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



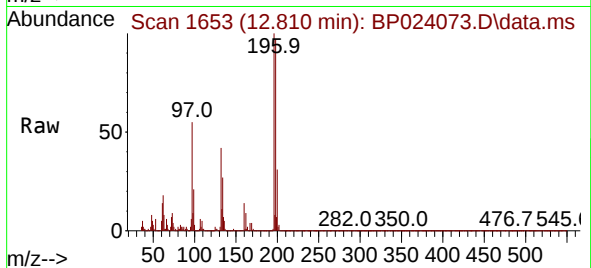
Tgt Ion: 330 Resp: 837277  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.4  
141 35.4 28.3 42.5





#43  
2,4,6-Trichlorophenol  
Concen: 45.121 ng  
RT: 12.810 min Scan# 1653  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

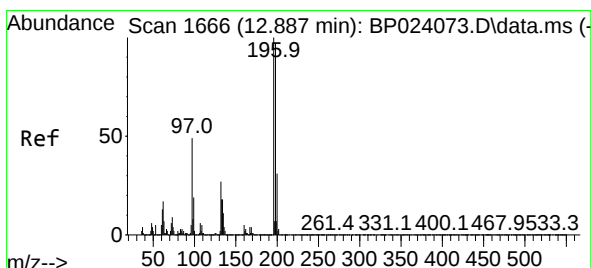
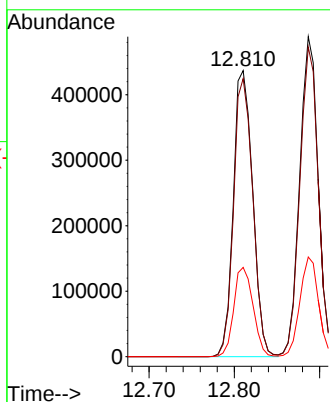
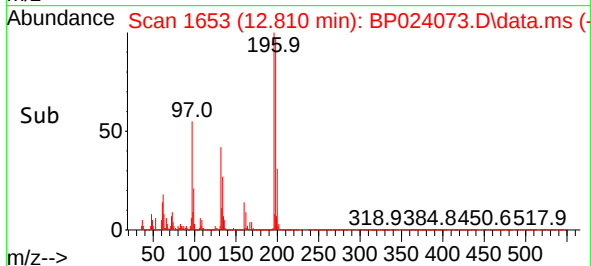
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



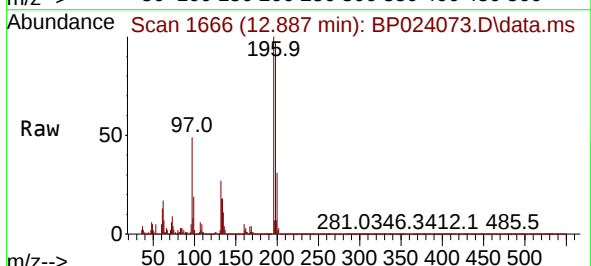
Tgt Ion:196 Resp: 691454  
Ion Ratio Lower Upper  
196 100  
198 97.2 77.8 116.6  
200 31.2 25.0 37.4

Manual Integrations  
APPROVED

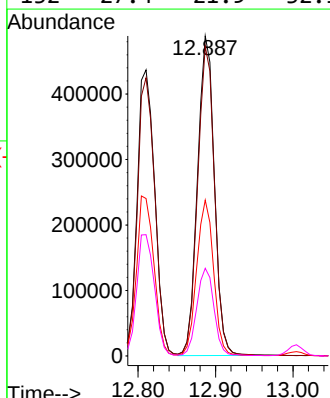
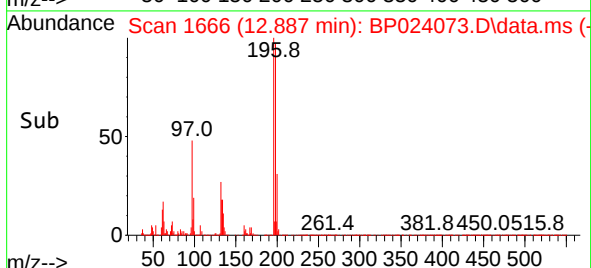
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

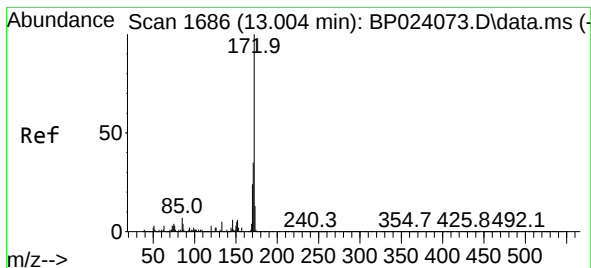


#44  
2,4,5-Trichlorophenol  
Concen: 44.169 ng  
RT: 12.887 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



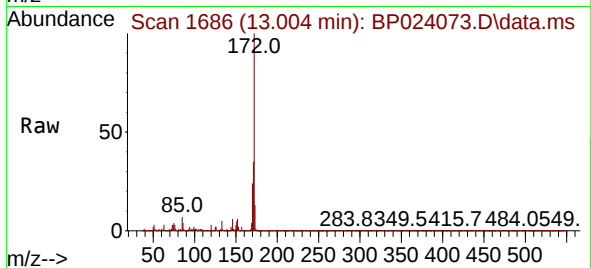
Tgt Ion:196 Resp: 740246  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.4 116.2  
97 48.7 39.0 58.4  
132 27.4 21.9 32.9





#45  
2-Fluorobiphenyl  
Concen: 87.094 ng  
RT: 13.004 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

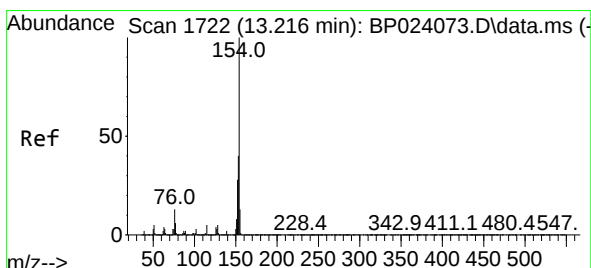
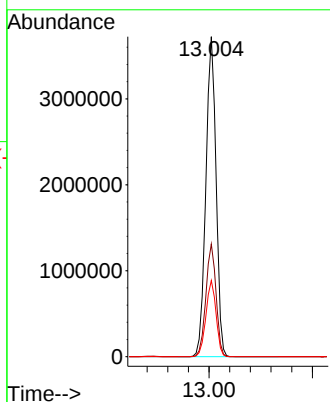
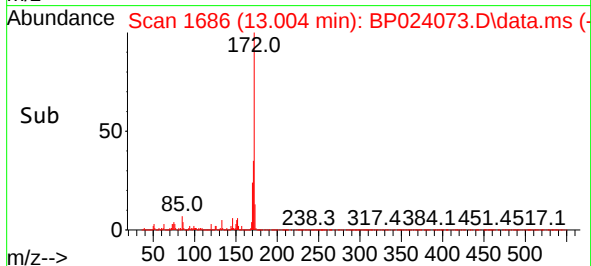
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



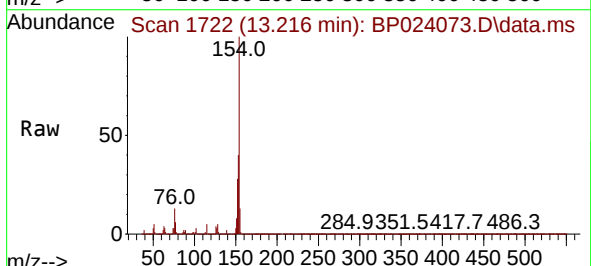
Tgt Ion:172 Resp: 5094954  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.2  
170 23.8 19.0 28.6

Manual Integrations  
APPROVED

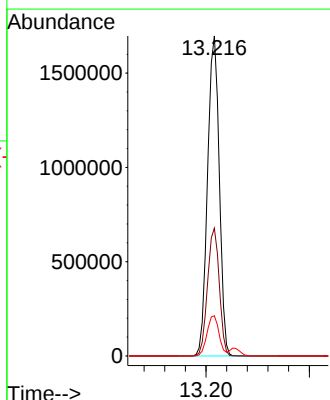
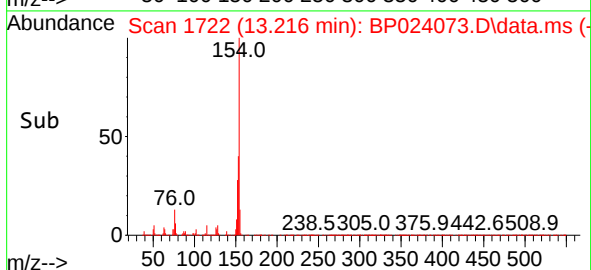
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

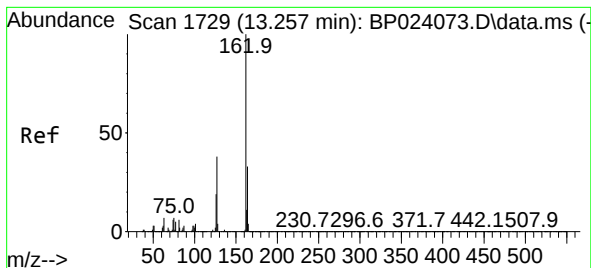


#46  
1,1'-Biphenyl  
Concen: 41.965 ng  
RT: 13.216 min Scan# 1722  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



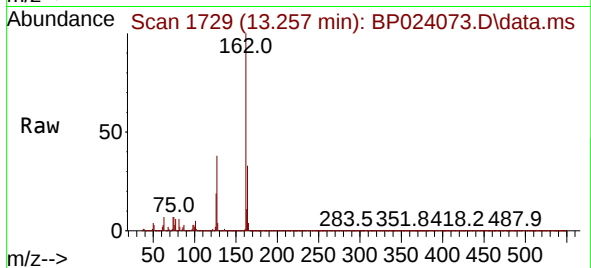
Tgt Ion:154 Resp: 2666874  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.0 60.0  
76 12.6 0.0 32.6





#47  
2-Chloronaphthalene  
Concen: 42.565 ng  
RT: 13.257 min Scan# 1729  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

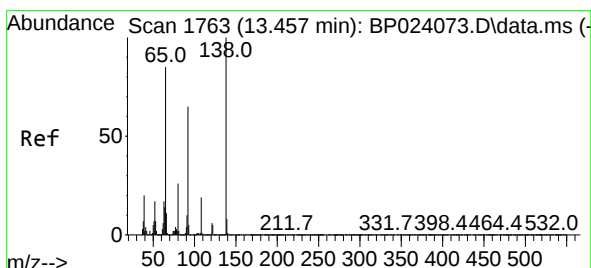
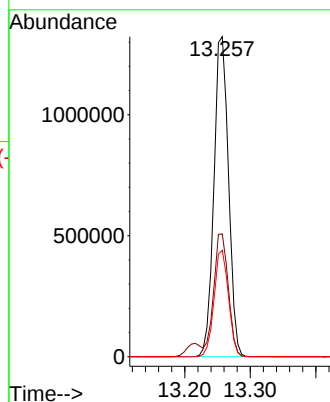
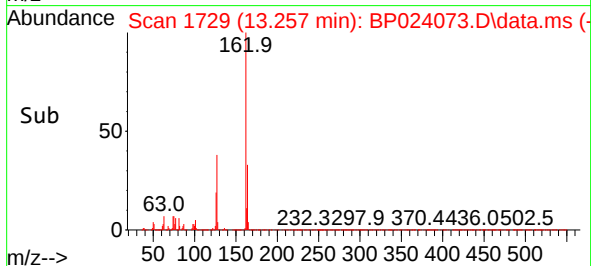
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



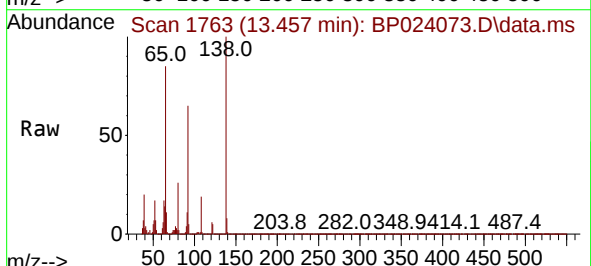
Tgt Ion:162 Resp: 204484  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.7 46.1  
164 33.2 26.6 39.8

Manual Integrations  
APPROVED

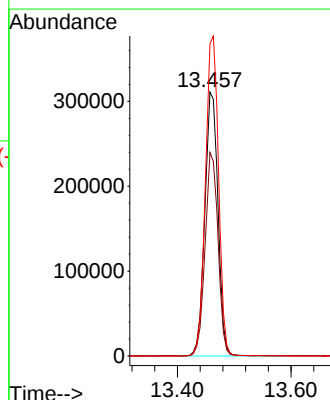
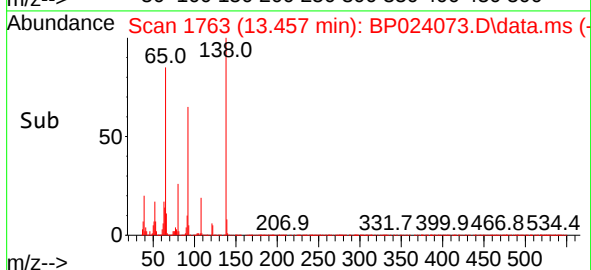
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

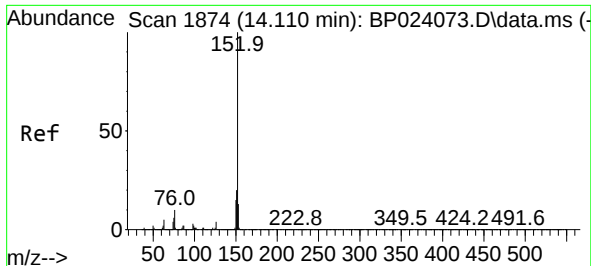


#48  
2-Nitroaniline  
Concen: 43.931 ng  
RT: 13.457 min Scan# 1763  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



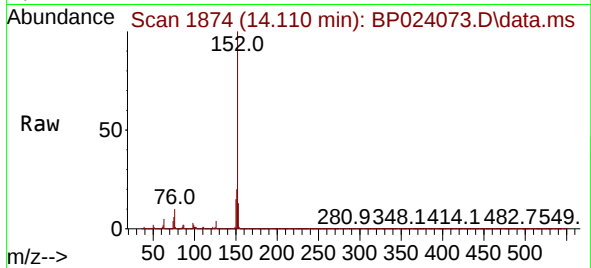
Tgt Ion: 65 Resp: 498538  
Ion Ratio Lower Upper  
65 100  
92 77.1 61.7 92.5  
138 118.3 94.6 142.0





#49  
Acenaphthylene  
Concen: 43.339 ng  
RT: 14.110 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

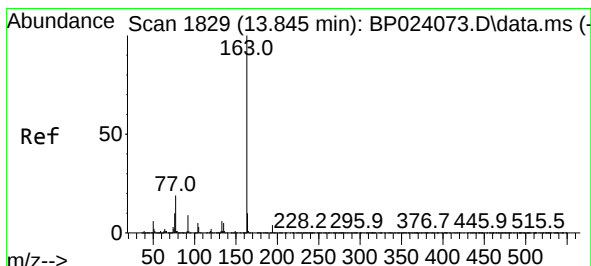
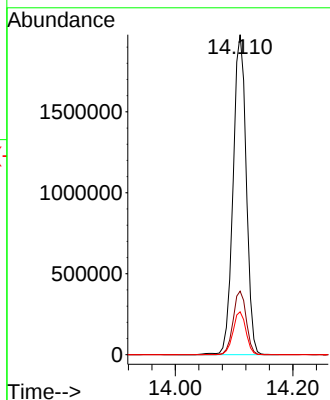
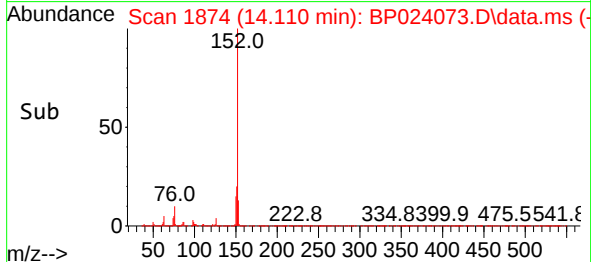
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



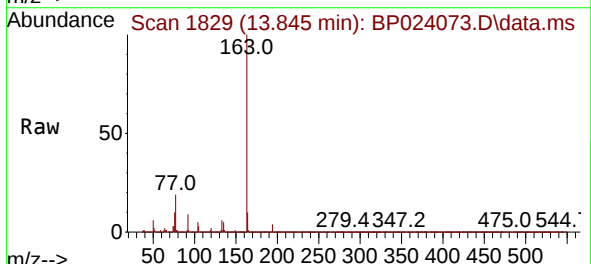
Tgt Ion:152 Resp: 3067500  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.8  
153 13.4 10.7 16.1

Manual Integrations  
APPROVED

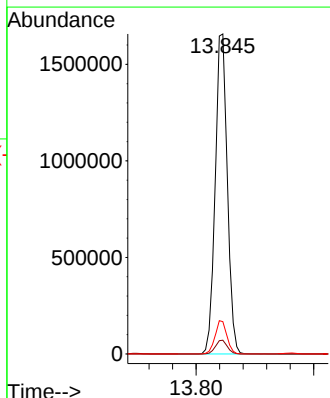
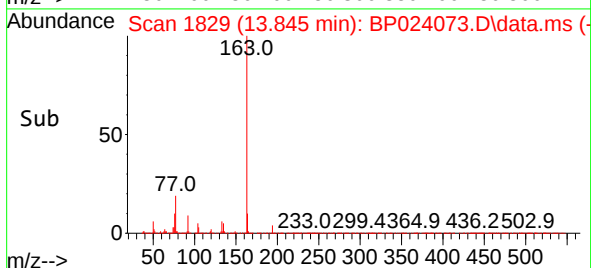
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

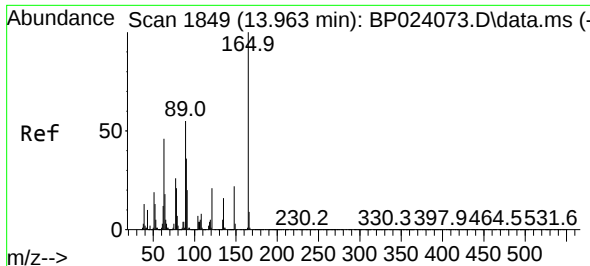


#50  
Dimethylphthalate  
Concen: 40.985 ng  
RT: 13.845 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



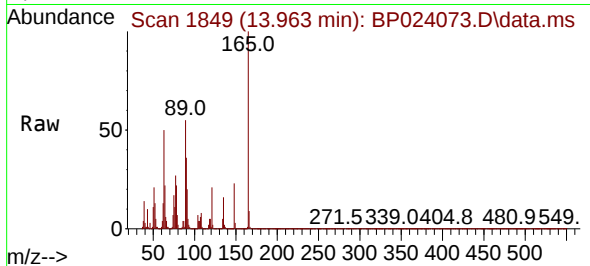
Tgt Ion:163 Resp: 2364371  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.1 8.1 12.1





#51  
2,6-Dinitrotoluene  
Concen: 42.333 ng  
RT: 13.963 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

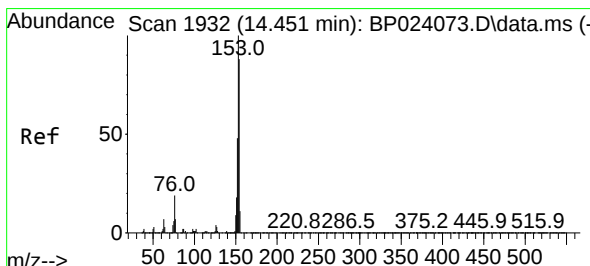
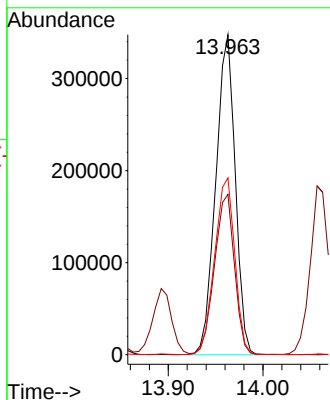
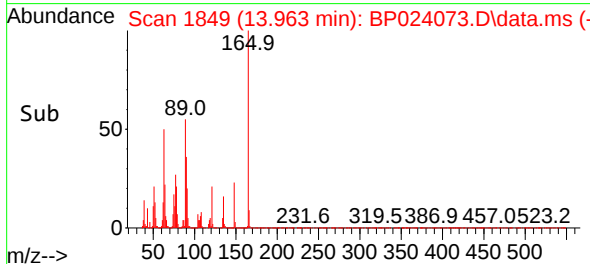
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:165 Resp: 497472  
Ion Ratio Lower Upper  
165 100  
63 50.1 40.1 60.1  
89 55.3 44.2 66.4

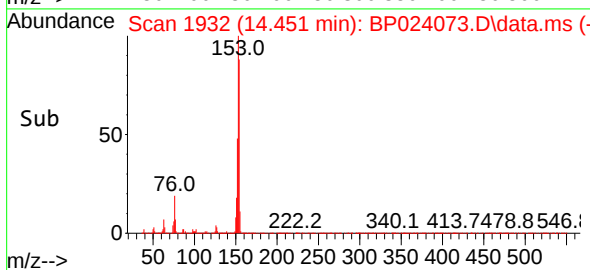
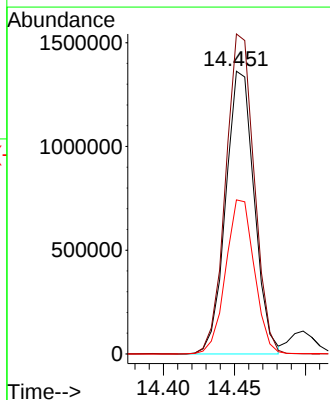
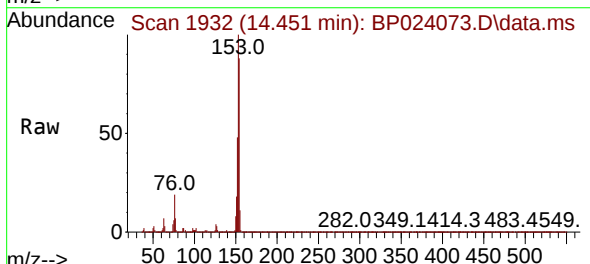
Manual Integrations  
APPROVED

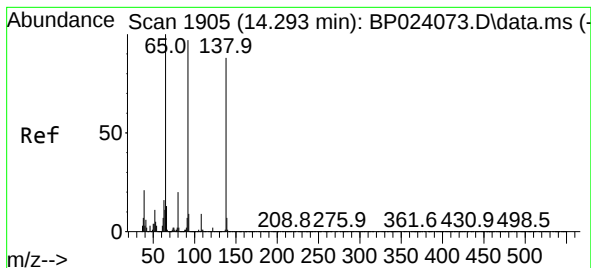
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#52  
Acenaphthene  
Concen: 41.693 ng  
RT: 14.451 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

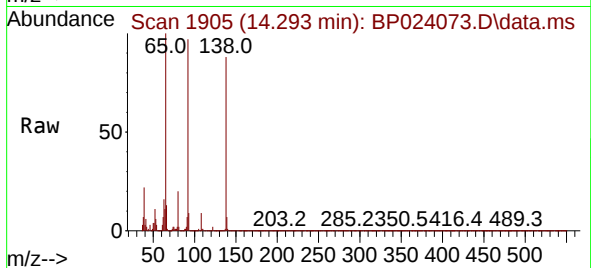
Tgt Ion:154 Resp: 1900361  
Ion Ratio Lower Upper  
154 100  
153 113.2 90.6 135.8  
152 54.5 43.6 65.4





#53  
3-Nitroaniline  
Concen: 42.915 ng  
RT: 14.293 min Scan# 1905  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

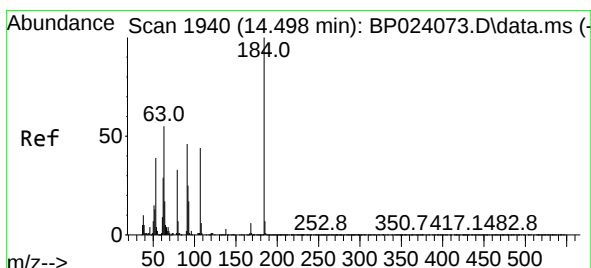
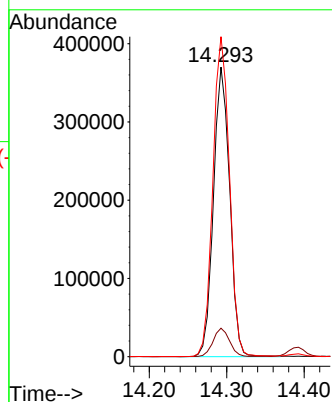
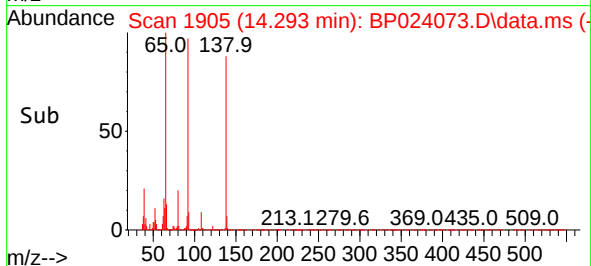
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



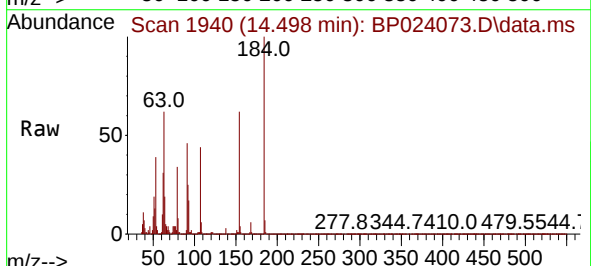
Tgt Ion:138 Resp: 53814  
Ion Ratio Lower Upper  
138 100  
108 9.8 7.8 11.8  
92 110.5 88.4 132.6

Manual Integrations  
APPROVED

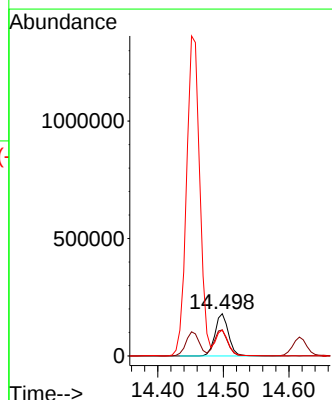
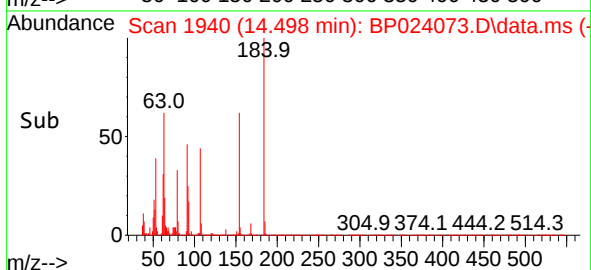
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

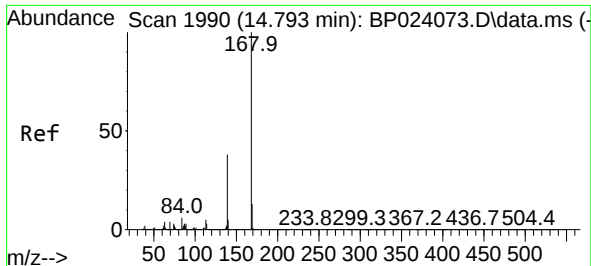


#54  
2,4-Dinitrophenol  
Concen: 37.484 ng  
RT: 14.498 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



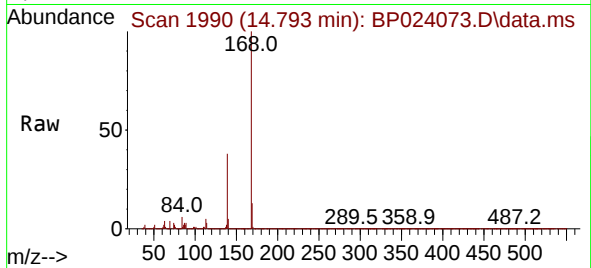
Tgt Ion:184 Resp: 254928  
Ion Ratio Lower Upper  
184 100  
63 61.7 49.4 74.0  
154 61.5 49.2 73.8





#55  
Dibenzenofuran  
Concen: 41.979 ng  
RT: 14.793 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

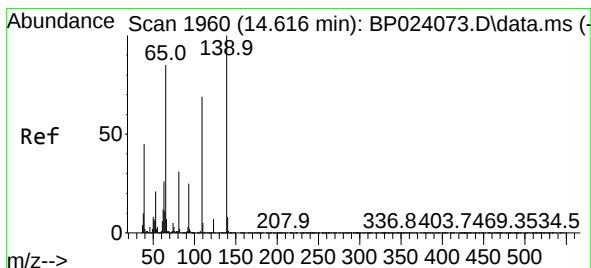
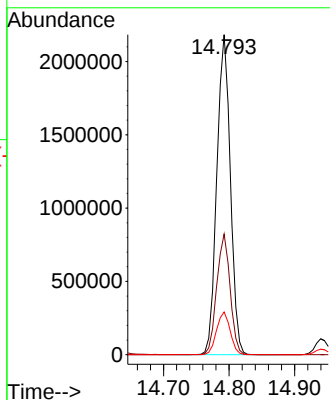
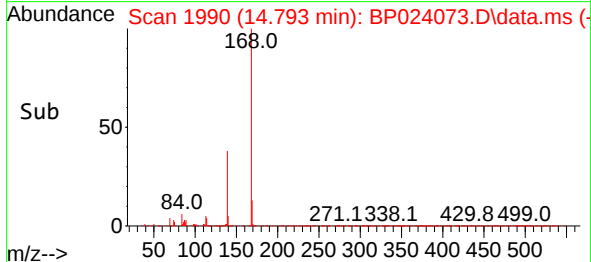
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:168 Resp: 3108290  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.2 45.2  
169 13.4 10.7 16.1

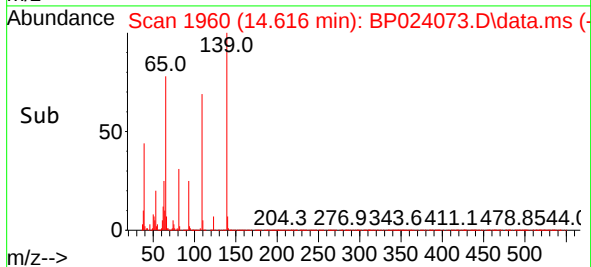
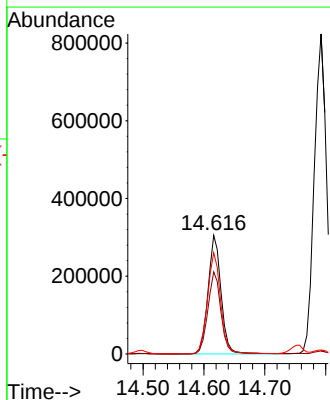
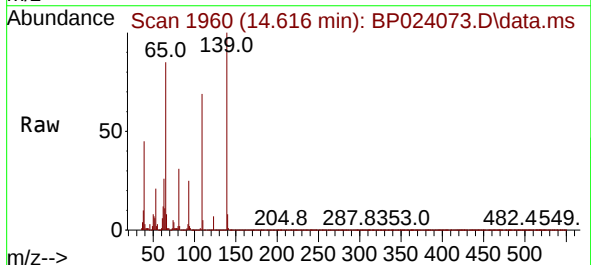
Manual Integrations  
APPROVED

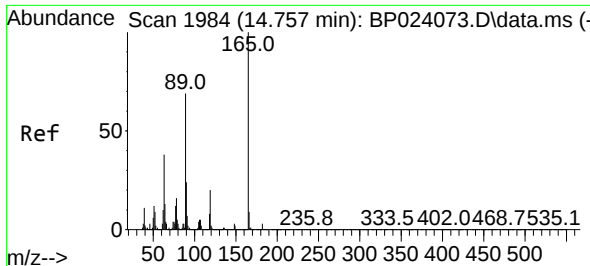
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#56  
4-Nitrophenol  
Concen: 41.805 ng  
RT: 14.616 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

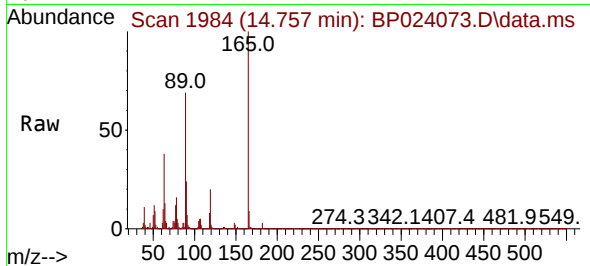
Tgt Ion:139 Resp: 452824  
Ion Ratio Lower Upper  
139 100  
109 69.2 49.2 89.2  
65 85.4 65.4 105.4





#57  
2,4-Dinitrotoluene  
Concen: 43.192 ng  
RT: 14.757 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

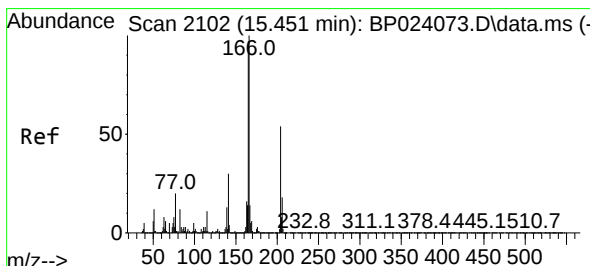
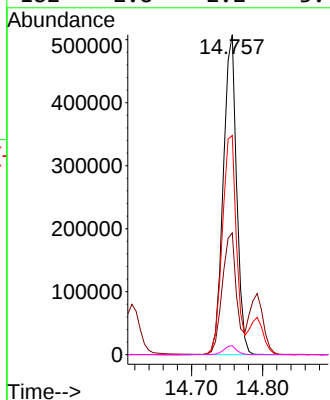
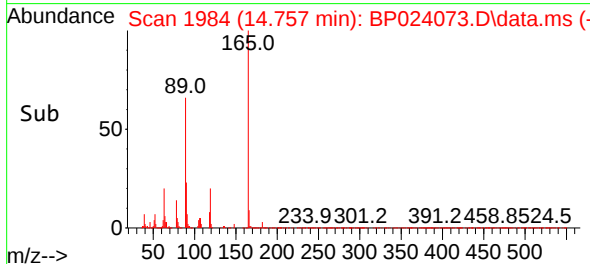
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:165 Resp: 65934  
Ion Ratio Lower Upper  
165 100  
63 38.0 30.4 45.6  
89 68.5 54.8 82.2  
182 2.8 2.2 3.4

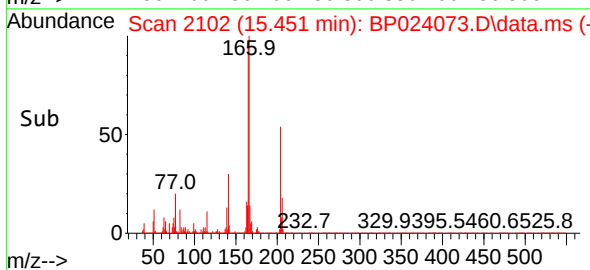
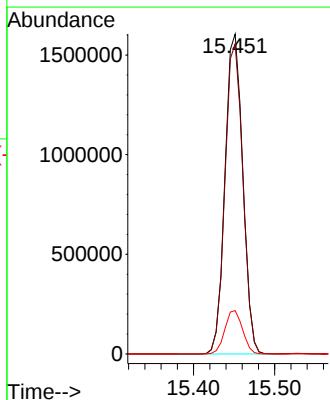
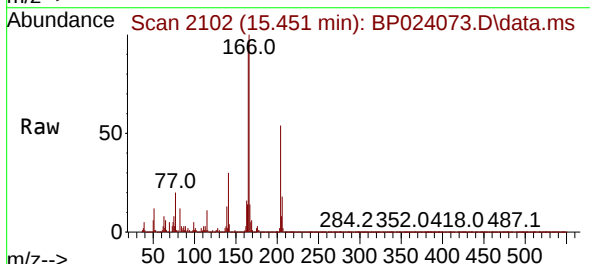
Manual Integrations  
APPROVED

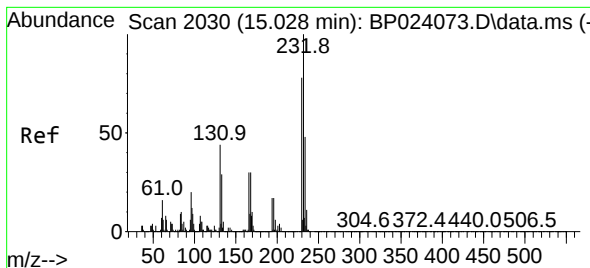
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#58  
Fluorene  
Concen: 42.307 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

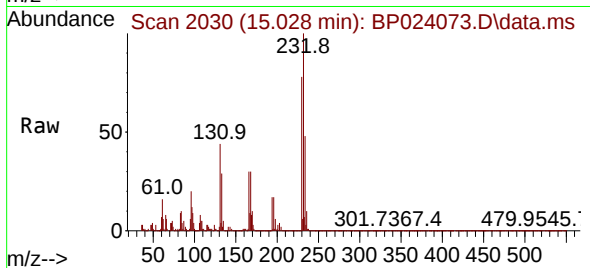
Tgt Ion:166 Resp: 2446454  
Ion Ratio Lower Upper  
166 100  
165 96.9 77.5 116.3  
167 13.6 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.261 ng  
RT: 15.028 min Scan# 2030  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

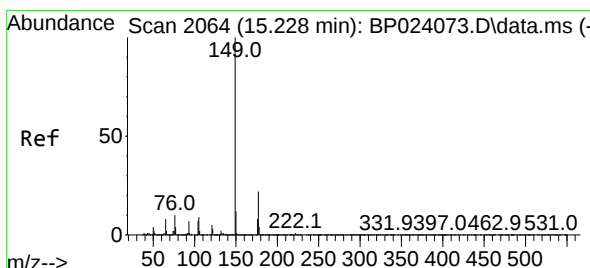
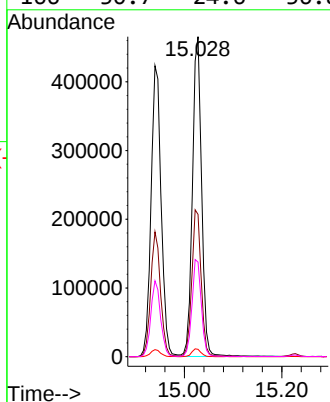
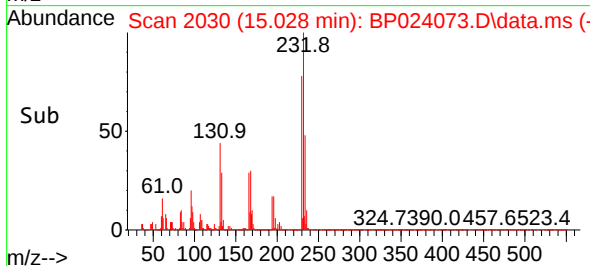
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:232 Resp: 614491  
Ion Ratio Lower Upper  
232 100  
131 46.6 37.3 55.9  
130 2.4 1.9 2.9  
166 30.7 24.6 36.8

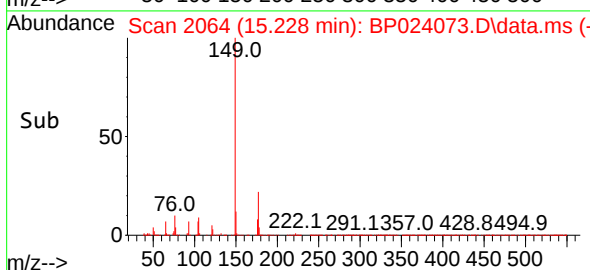
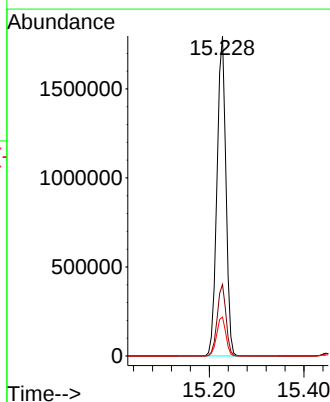
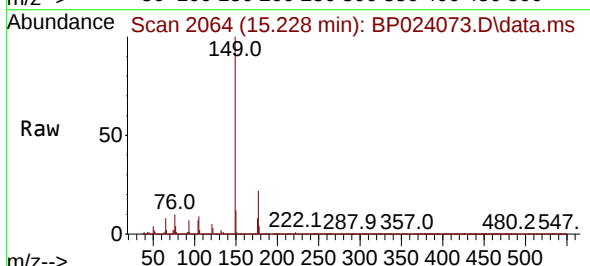
Manual Integrations  
APPROVED

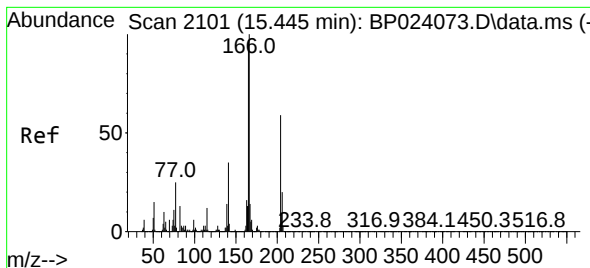
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#60  
Diethylphthalate  
Concen: 40.984 ng  
RT: 15.228 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

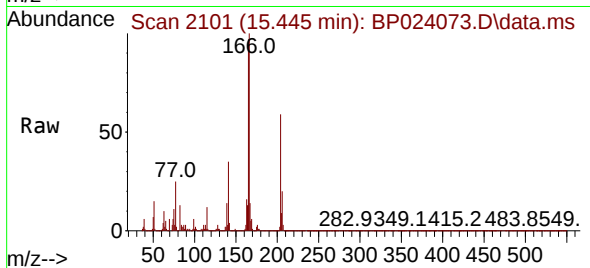
Tgt Ion:149 Resp: 2347029  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 12.2 9.8 14.6





#61  
4-Chlorophenyl-phenylether  
Concen: 41.796 ng  
RT: 15.445 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

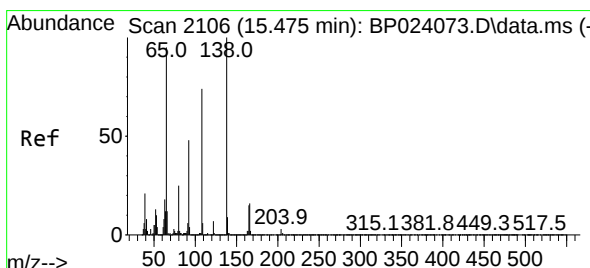
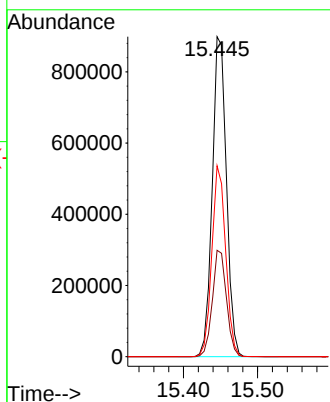
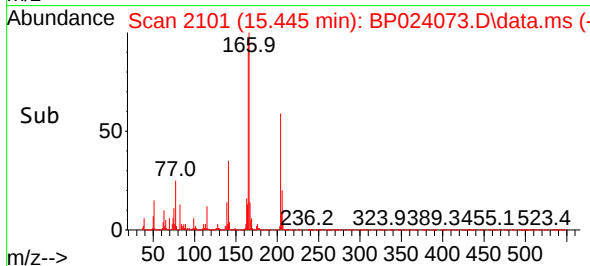
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:204 Resp: 1189630  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 59.7 47.8 71.6

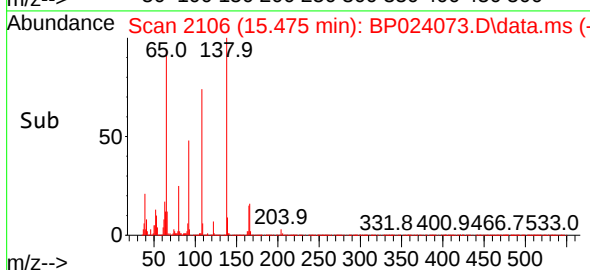
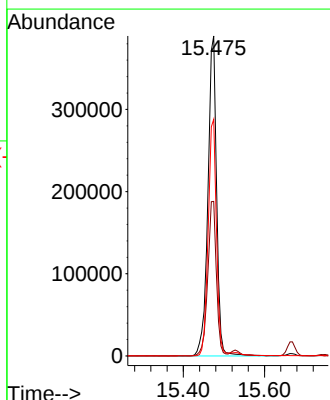
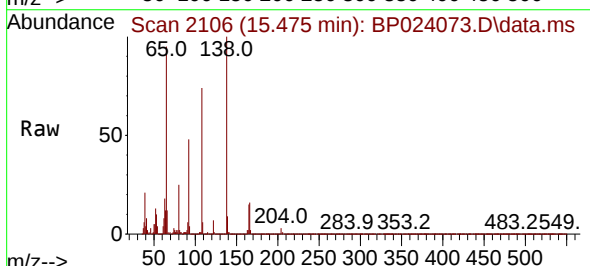
Manual Integrations  
APPROVED

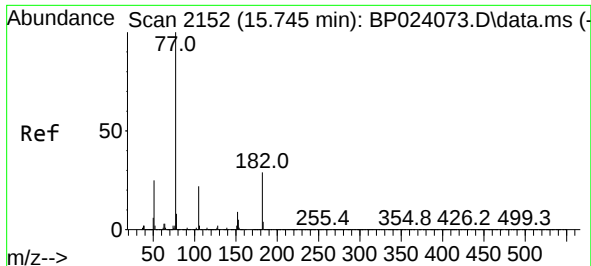
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#62  
4-Nitroaniline  
Concen: 39.548 ng  
RT: 15.475 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

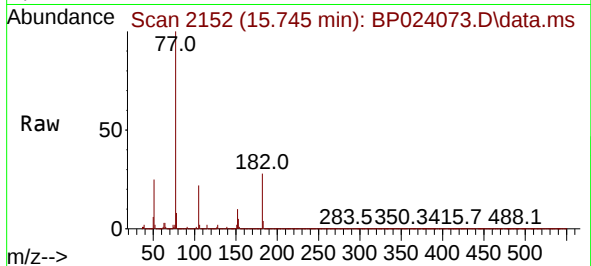
Tgt Ion:138 Resp: 577898  
Ion Ratio Lower Upper  
138 100  
92 48.3 28.3 68.3  
108 74.0 54.0 94.0





#63  
Azobenzene  
Concen: 42.281 ng  
RT: 15.745 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

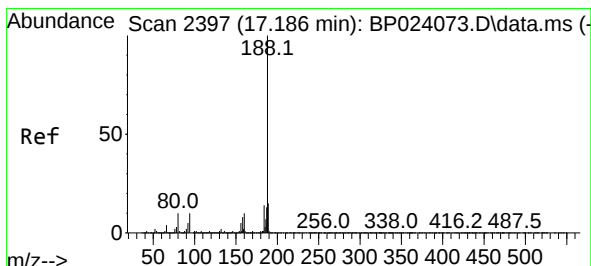
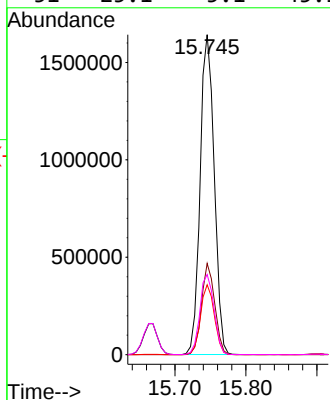
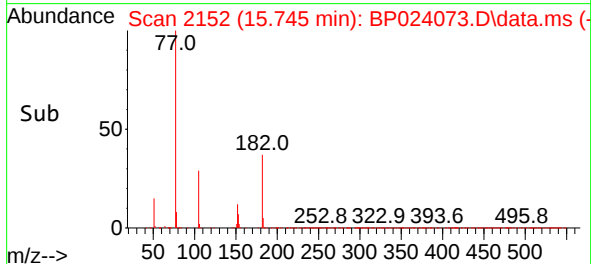
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion: 77 Resp: 2268918  
Ion Ratio Lower Upper  
77 100  
182 28.5 8.5 48.5  
105 21.8 1.8 41.8  
51 25.1 5.1 45.1

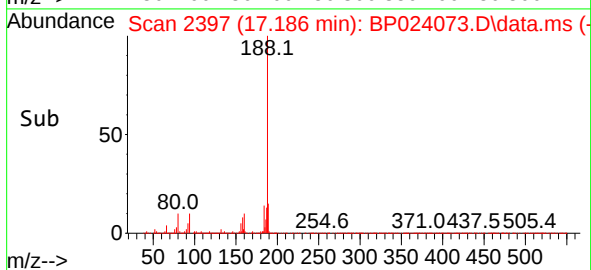
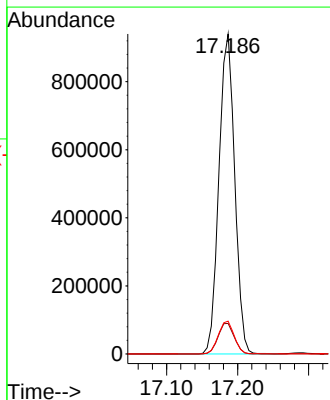
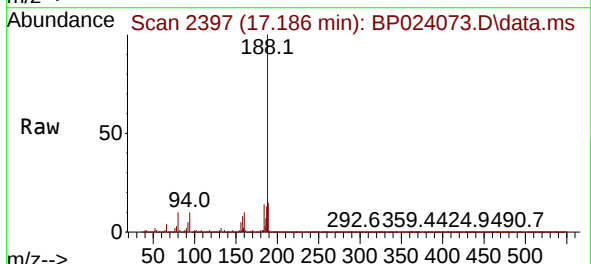
Manual Integrations  
APPROVED

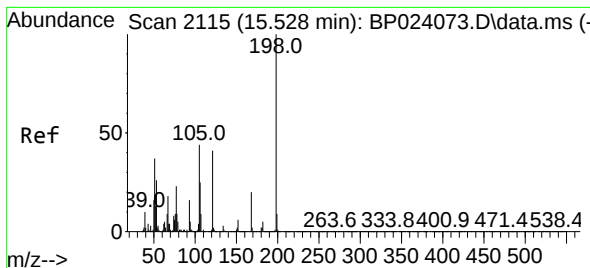
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2397  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

Tgt Ion:188 Resp: 1445543  
Ion Ratio Lower Upper  
188 100  
94 9.5 7.6 11.4  
80 10.2 8.2 12.2





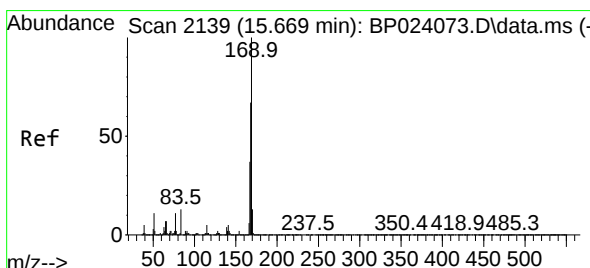
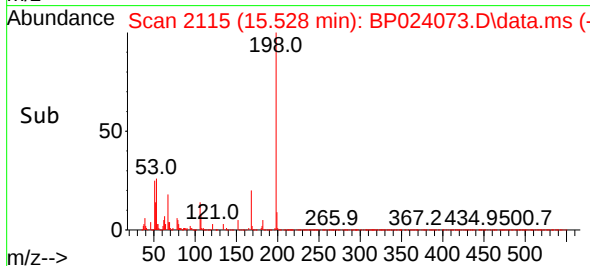
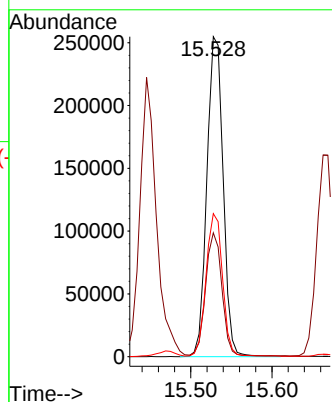
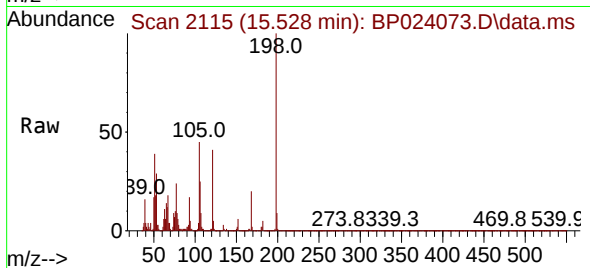
#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.321 ng  
RT: 15.528 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040

Tgt Ion:198 Resp: 353580  
Ion Ratio Lower Upper  
198 100  
51 38.7 18.7 58.7  
105 44.7 24.7 64.7

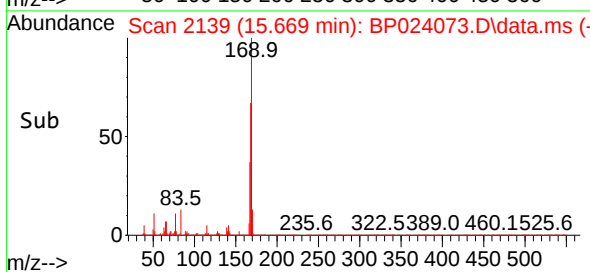
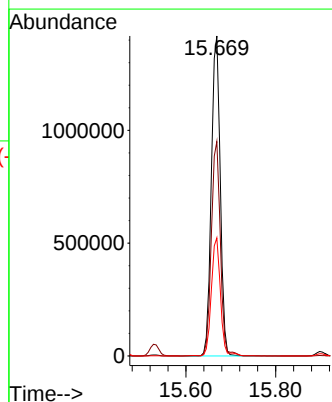
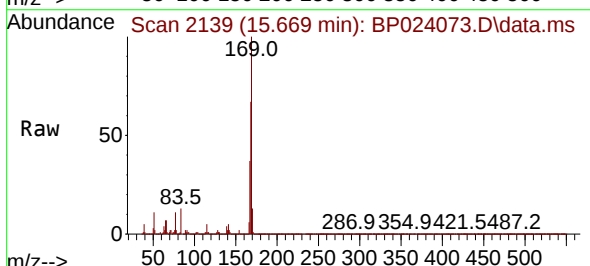
Manual Integrations  
APPROVED

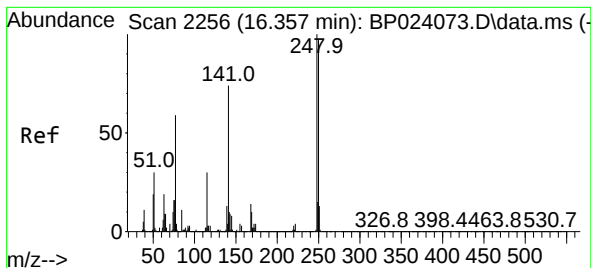
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#66  
n-Nitrosodiphenylamine  
Concen: 43.195 ng  
RT: 15.669 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

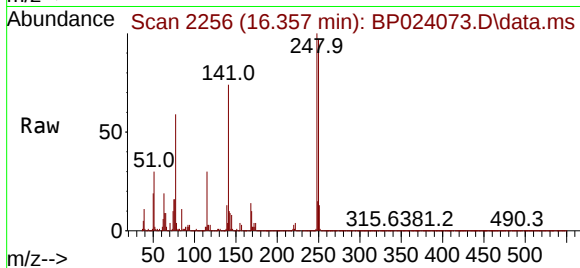
Tgt Ion:169 Resp: 1947175  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.6 80.4  
167 36.9 29.5 44.3





#67  
4-Bromophenyl-phenylether  
Concen: 42.510 ng  
RT: 16.357 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

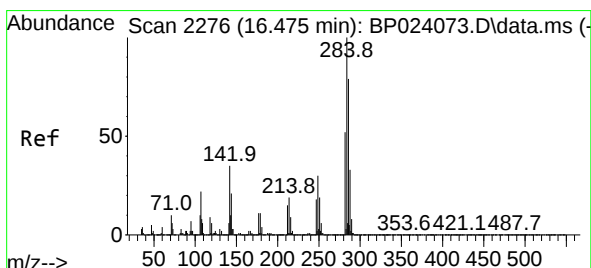
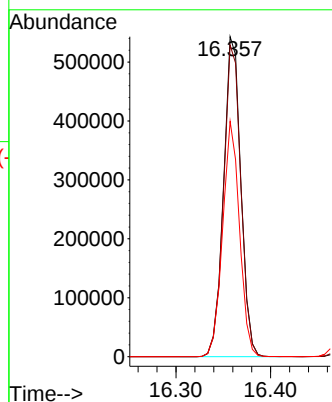
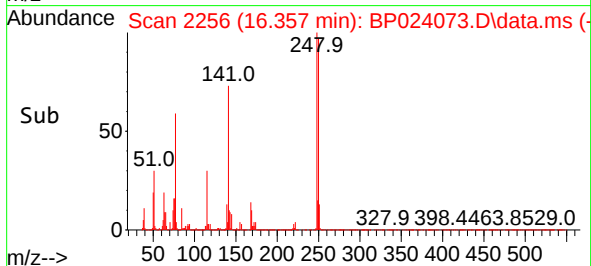
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:248 Resp: 690054  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.9 116.9  
141 73.5 58.8 88.2

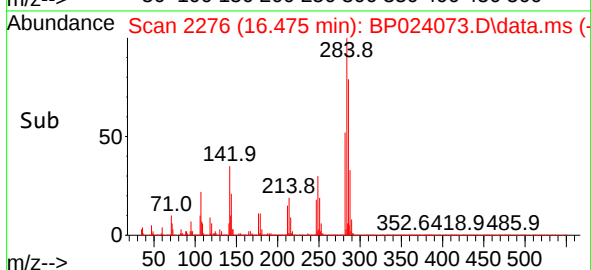
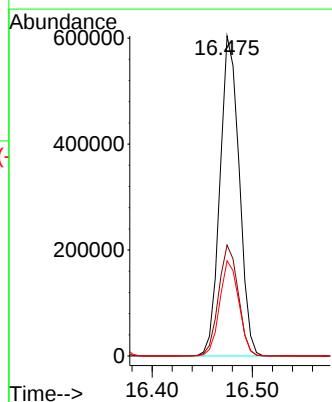
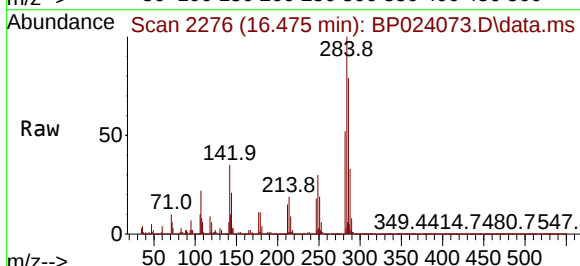
Manual Integrations  
APPROVED

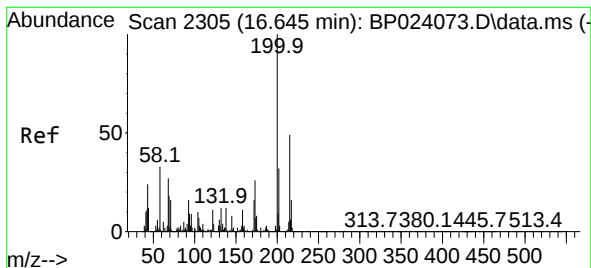
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#68  
Hexachlorobenzene  
Concen: 42.057 ng  
RT: 16.475 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

Tgt Ion:284 Resp: 803320  
Ion Ratio Lower Upper  
284 100  
142 34.6 27.7 41.5  
249 29.7 23.8 35.6





#69

Atrazine

Concen: 44.693 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 517038

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

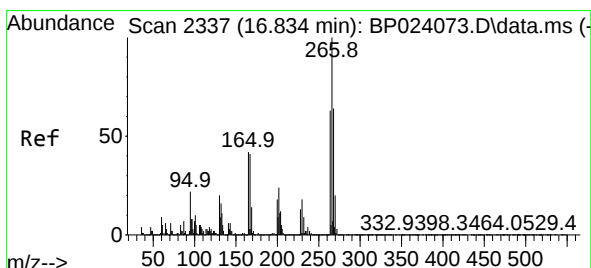
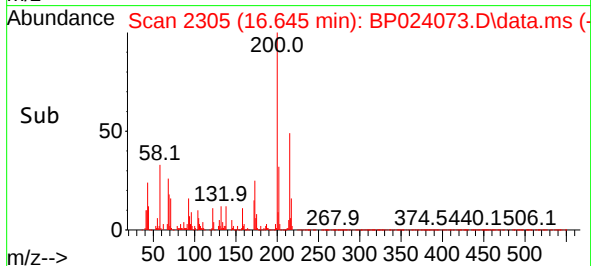
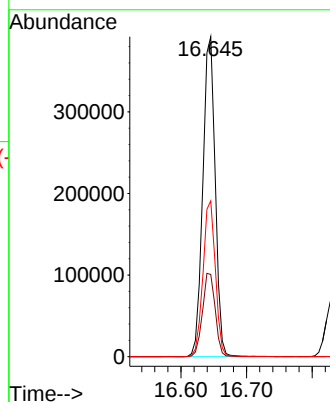
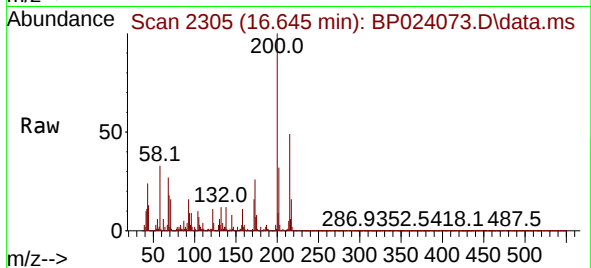
215 48.7 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#70

Pentachlorophenol

Concen: 41.737 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

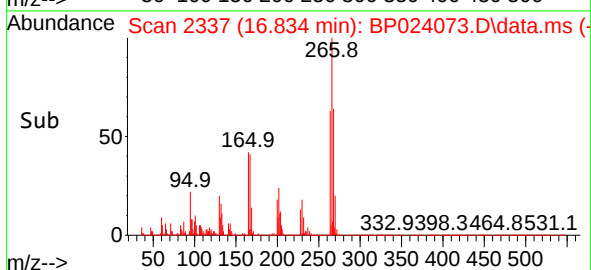
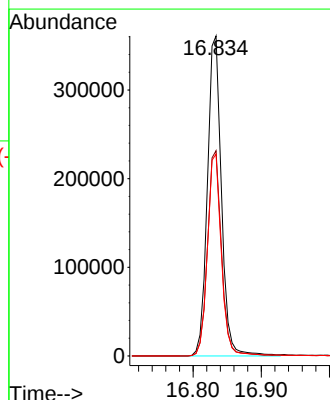
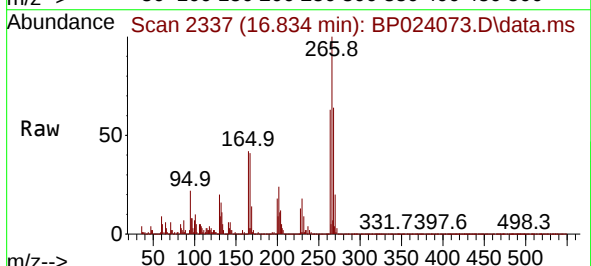
Tgt Ion:266 Resp: 517773

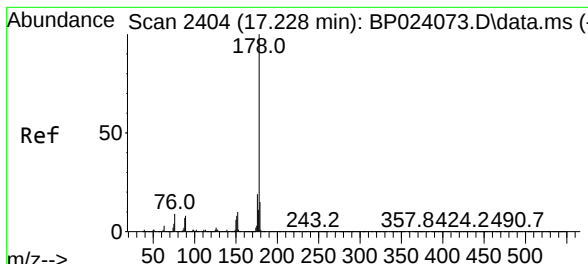
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 63.1 50.5 75.7





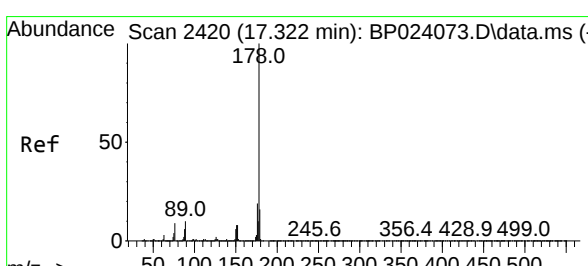
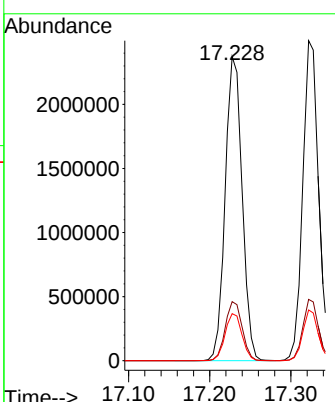
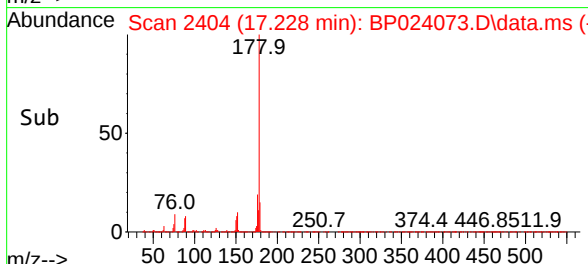
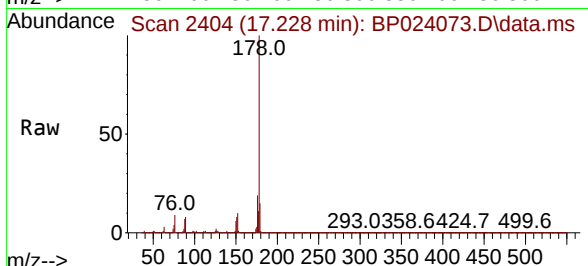
#71  
 Phenanthrene  
 Concen: 42.133 ng  
 RT: 17.228 min Scan# 2404  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

Instrument : BNA\_P  
 ClientSampleId : SSTDICC040

Tgt Ion:178 Resp: 3433730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.4  | 15.5  | 23.3  |
| 179 | 15.5  | 12.4  | 18.6  |

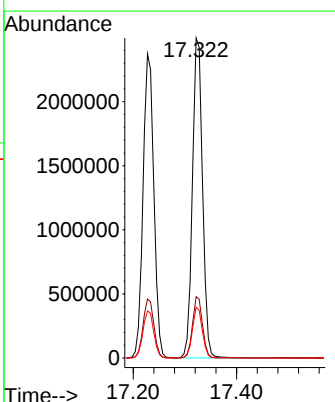
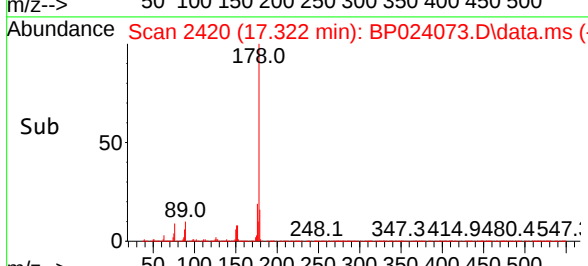
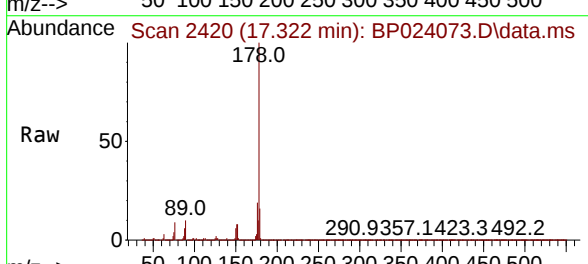
Manual Integrations  
**APPROVED**  
 Reviewed By :Rahul Chavli 02/20/2025  
 Supervised By :Jagrut Upadhyay 02/20/2025

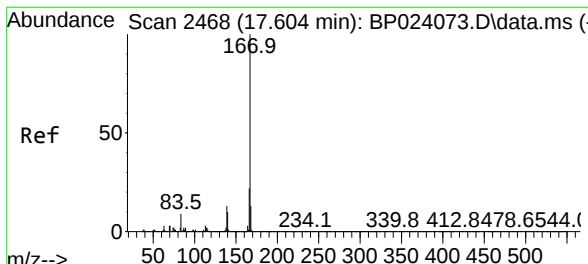


#72  
 Anthracene  
 Concen: 43.383 ng  
 RT: 17.322 min Scan# 2420  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

Tgt Ion:178 Resp: 3388185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.2  | 15.4  | 23.0  |
| 179 | 15.8  | 12.6  | 19.0  |





#73  
 Carbazole  
 Concen: 43.120 ng  
 RT: 17.604 min Scan# 2468  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

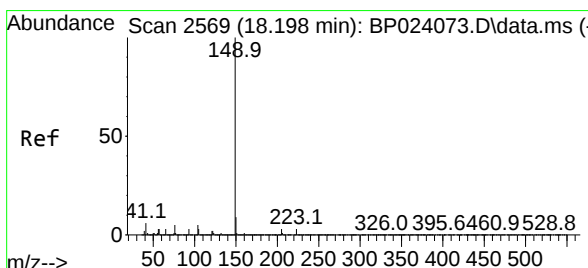
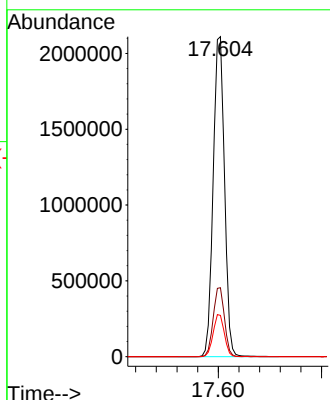
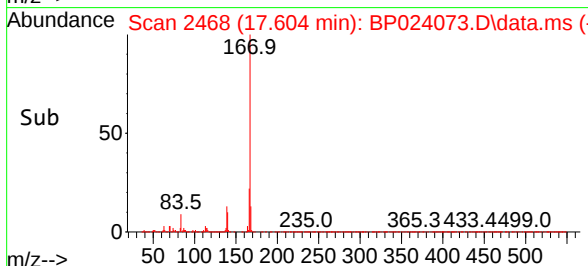
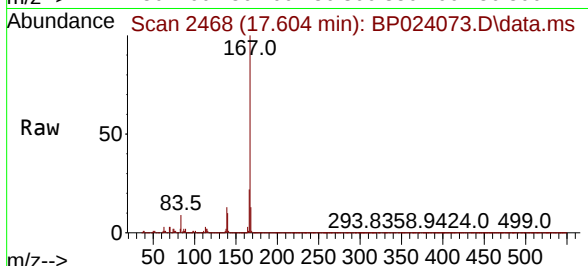
Tgt Ion:167 Resp: 320860  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.3 25.9  
 139 12.9 10.3 15.5

Manual Integrations

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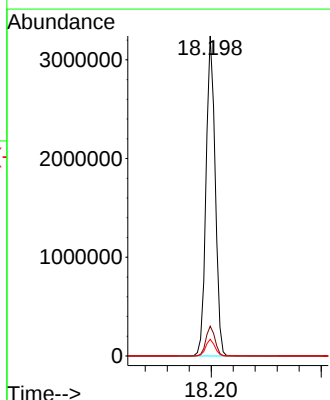
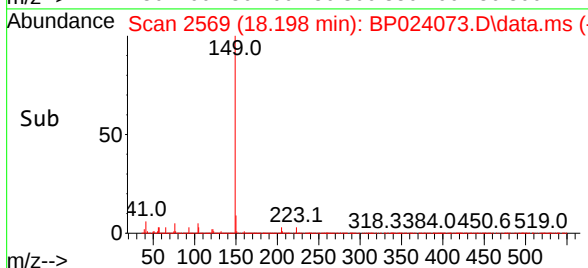
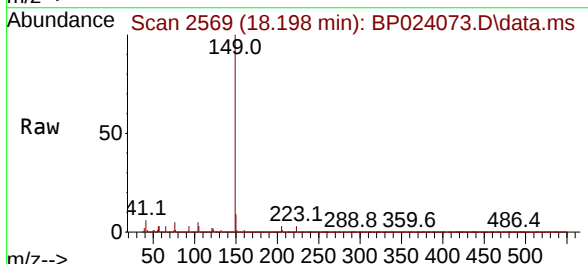
Reviewed By :Rahul Chavli 02/20/2025

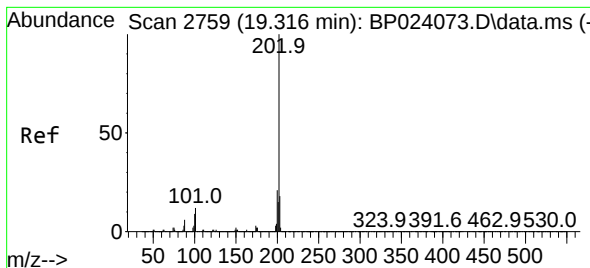
Supervised By :Jagrut Upadhyay 02/20/2025



#74  
 Di-n-butylphthalate  
 Concen: 42.850 ng  
 RT: 18.198 min Scan# 2569  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

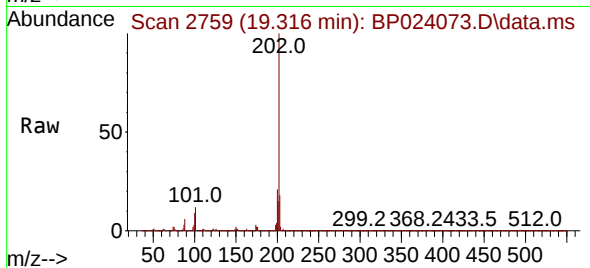
Tgt Ion:149 Resp: 3720458  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 5.2 4.2 6.2





#75  
Fluoranthene  
Concen: 41.830 ng  
RT: 19.316 min Scan# 2759  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

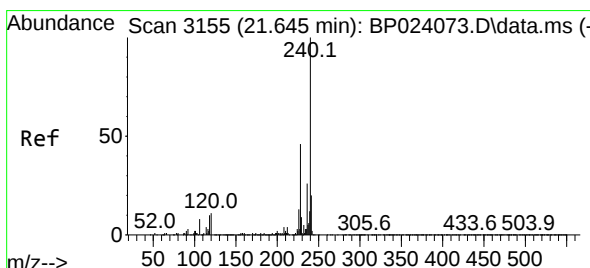
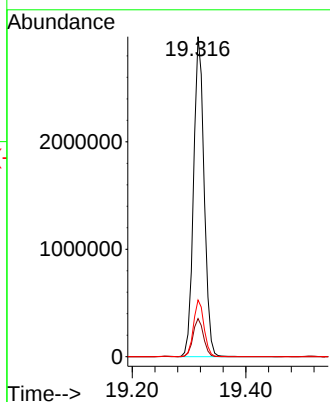
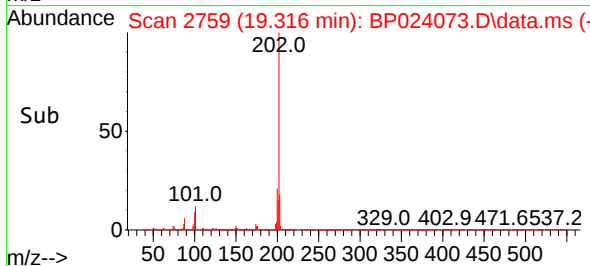
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:202 Resp: 385592  
Ion Ratio Lower Upper  
202 100  
101 11.9 0.0 31.9  
203 17.7 0.0 37.7

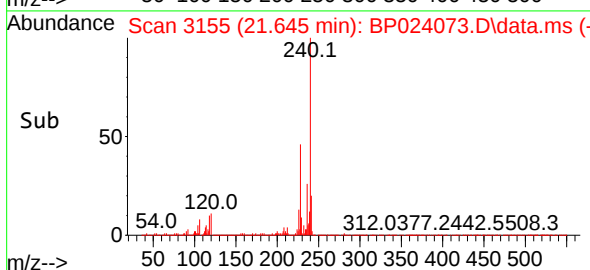
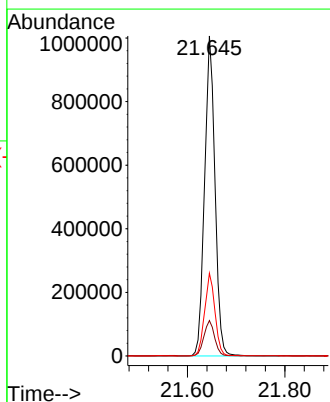
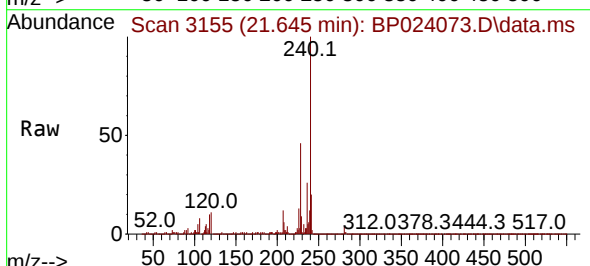
Manual Integrations  
APPROVED

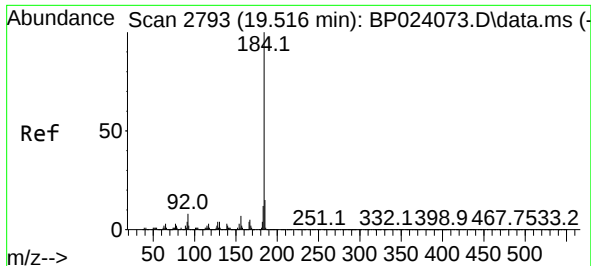
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.645 min Scan# 3155  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

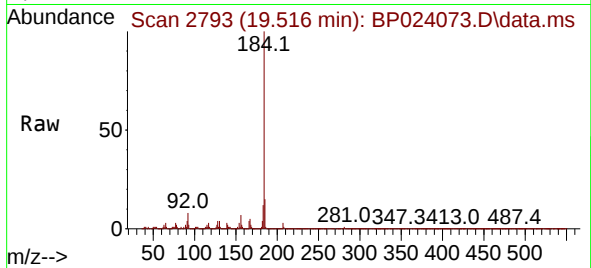
Tgt Ion:240 Resp: 1488607  
Ion Ratio Lower Upper  
240 100  
120 11.1 8.9 13.3  
236 25.9 20.7 31.1





#77  
Benzidine  
Concen: 58.586 ng  
RT: 19.516 min Scan# 2793  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

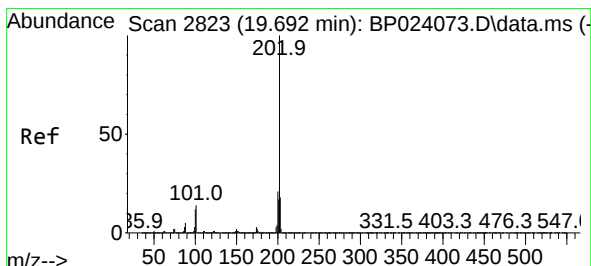
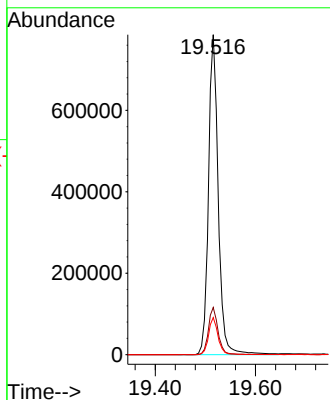
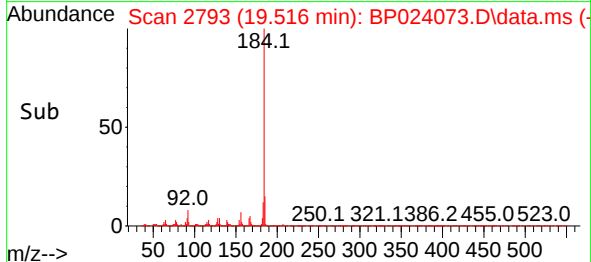
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



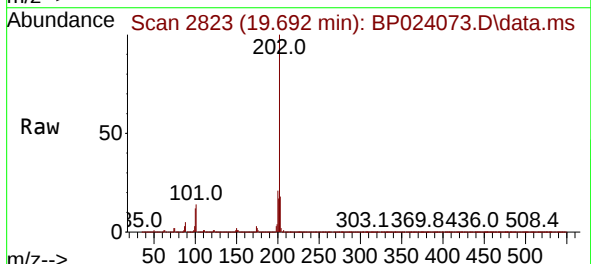
Tgt Ion:184 Resp: 1062729  
Ion Ratio Lower Upper  
184 100  
185 14.8 11.8 17.8  
183 11.6 9.3 13.9

Manual Integrations  
APPROVED

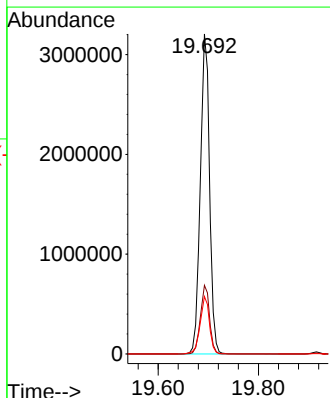
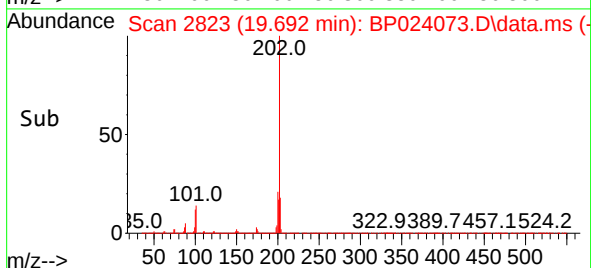
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

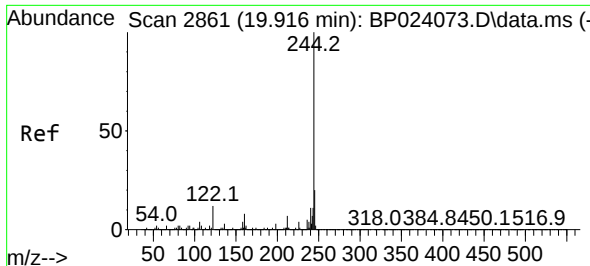


#78  
Pyrene  
Concen: 43.211 ng  
RT: 19.692 min Scan# 2823  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



Tgt Ion:202 Resp: 4085840  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.2 25.8  
203 18.0 14.4 21.6





#79  
 Terphenyl-d14  
 Concen: 85.790 ng  
 RT: 19.916 min Scan# 2861  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

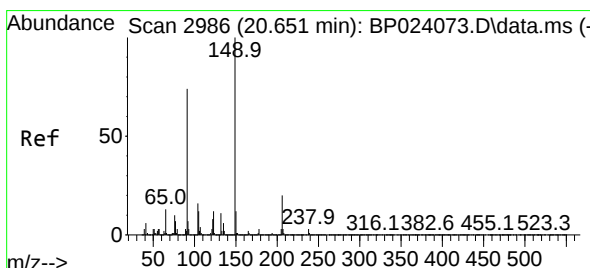
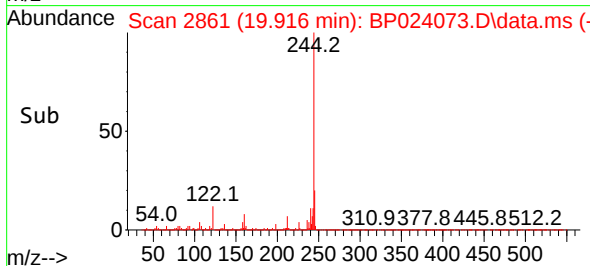
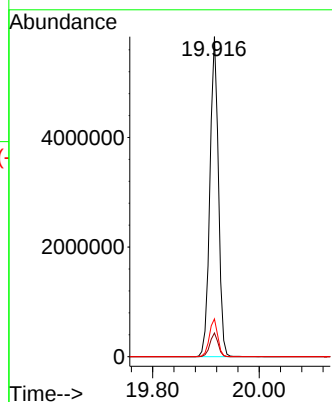
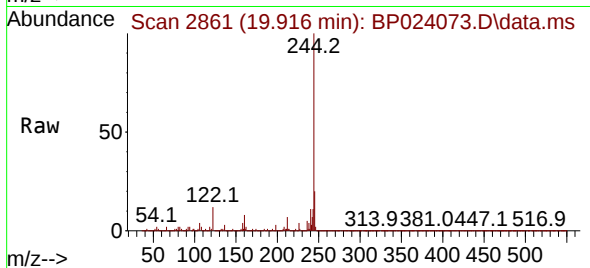
Tgt Ion:244 Resp: 6453934  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.9 8.9  
 122 11.8 9.4 14.2

Manual Integrations

APPROVED

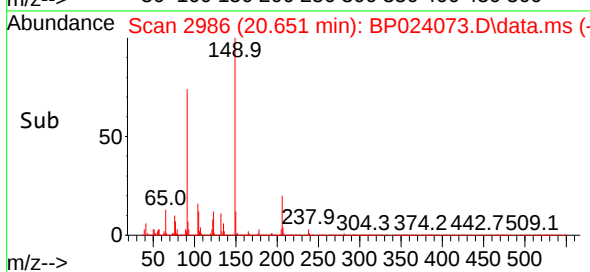
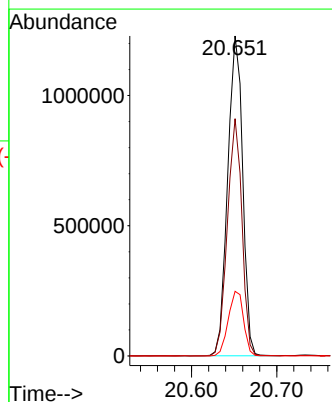
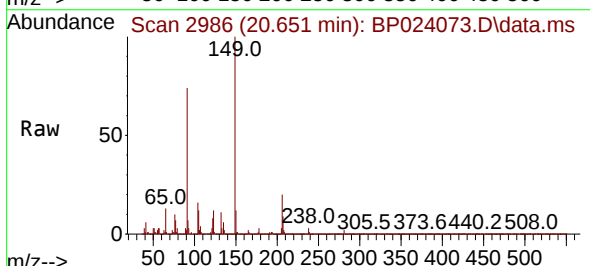
Reviewed By :Rahul Chavli 02/20/2025

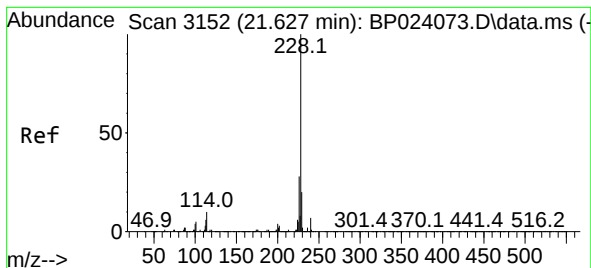
Supervised By :Jagrut Upadhyay 02/20/2025



#80  
 Butylbenzylphthalate  
 Concen: 41.362 ng  
 RT: 20.651 min Scan# 2986  
 Delta R.T. 0.000 min  
 Lab File: BP024073.D  
 Acq: 17 Feb 2025 14:12

Tgt Ion:149 Resp: 1498674  
 Ion Ratio Lower Upper  
 149 100  
 91 74.2 59.4 89.0  
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 41.898 ng

RT: 21.627 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 3910920

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

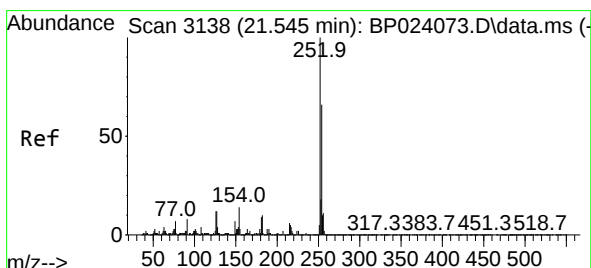
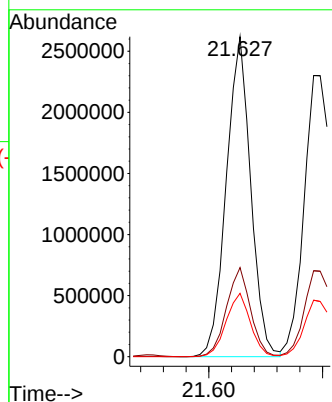
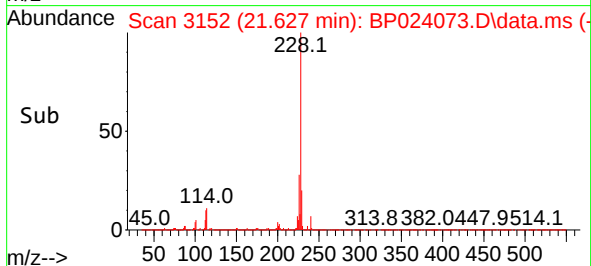
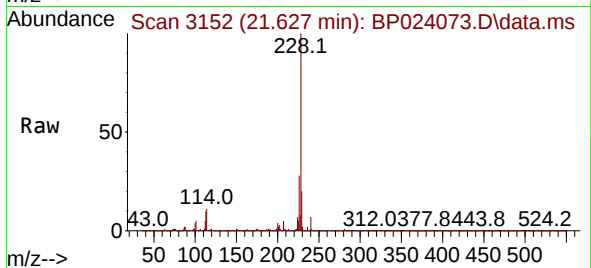
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#82

3,3'-Dichlorobenzidine

Concen: 44.269 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

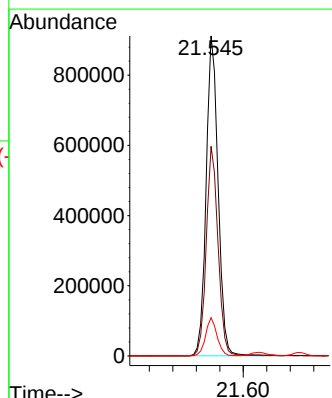
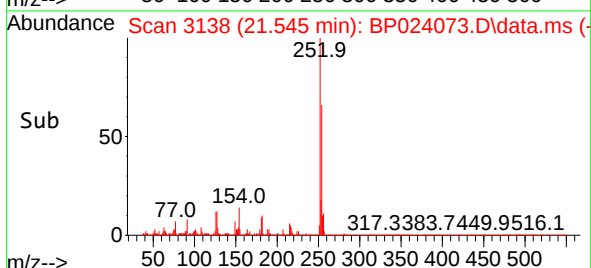
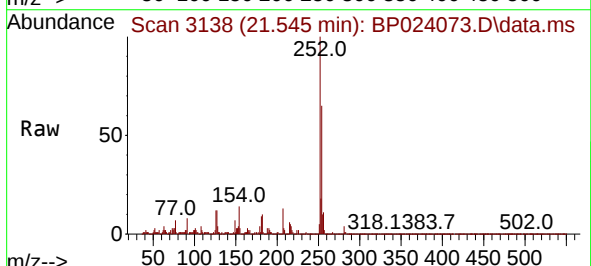
Tgt Ion:252 Resp: 1291245

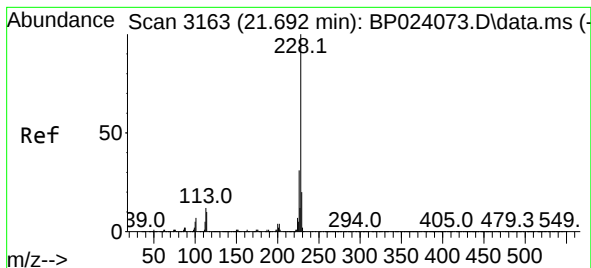
Ion Ratio Lower Upper

252 100

254 65.5 52.4 78.6

126 12.0 9.6 14.4





#83

Chrysene

Concen: 42.140 ng

RT: 21.692 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 379293

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

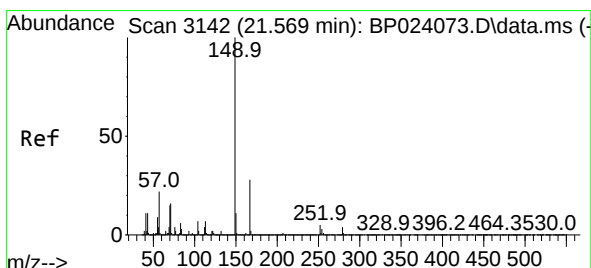
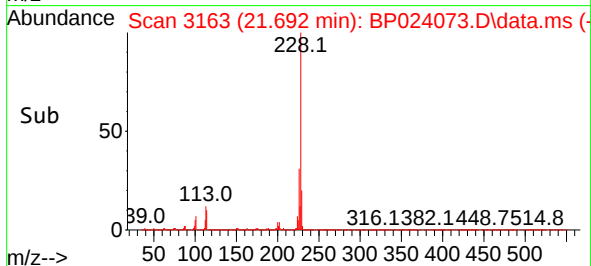
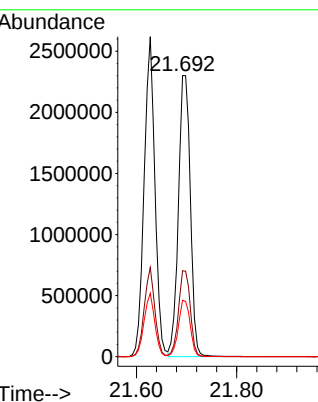
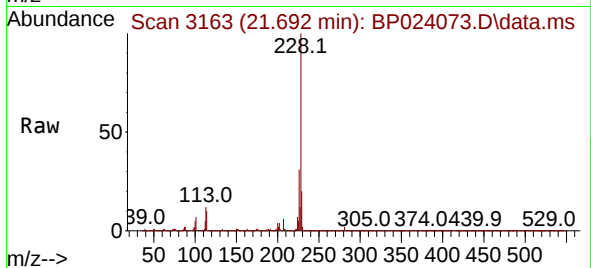
229 20.1 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.238 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

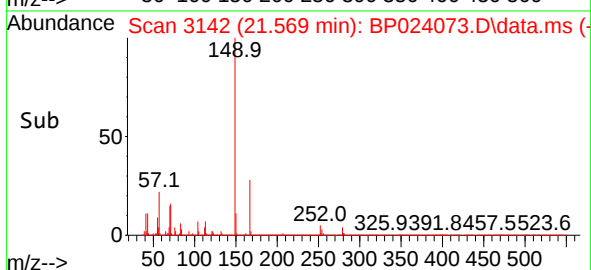
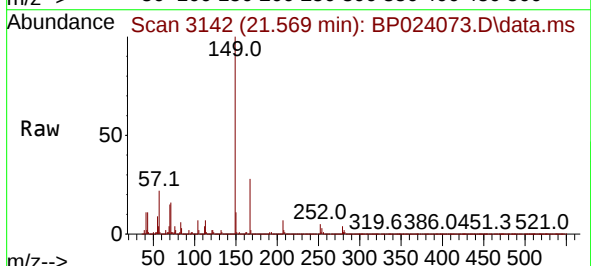
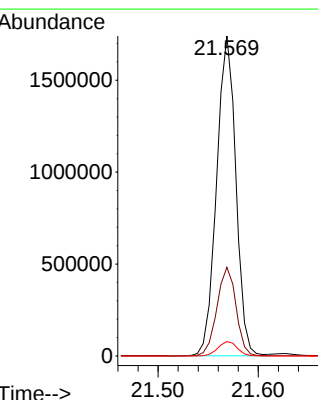
Tgt Ion:149 Resp: 2320794

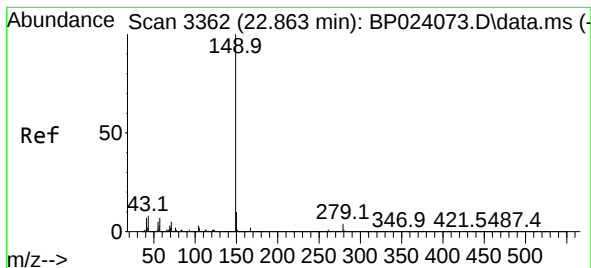
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.330 ng

RT: 22.863 min Scan# 3362

Delta R.T. -0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 345416

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

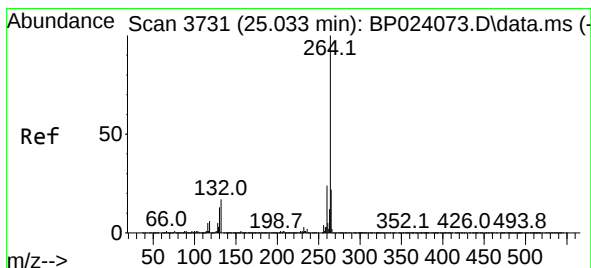
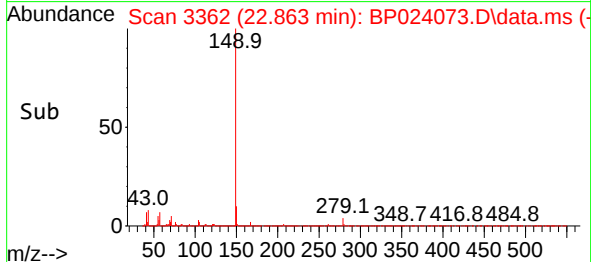
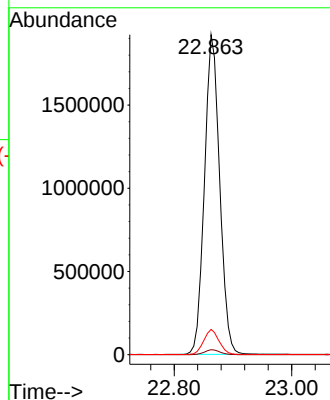
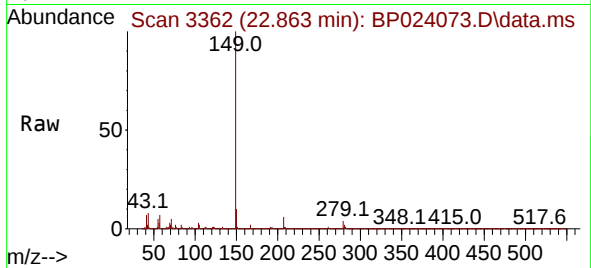
43 8.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3731

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

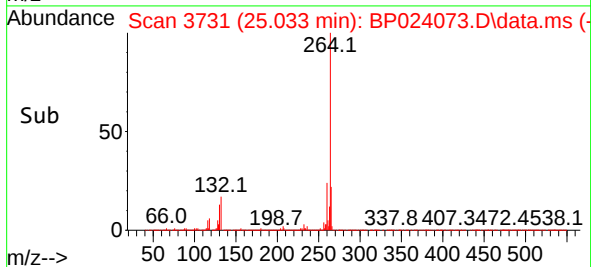
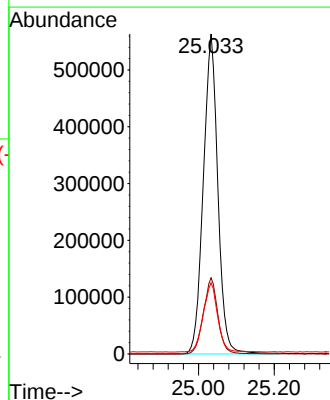
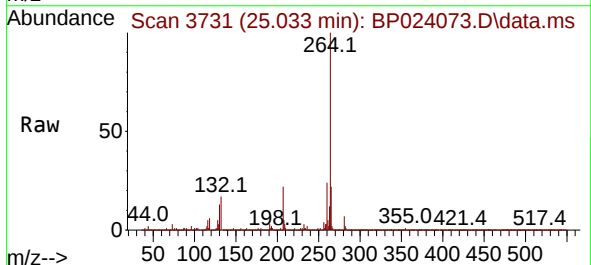
Tgt Ion:264 Resp: 1494142

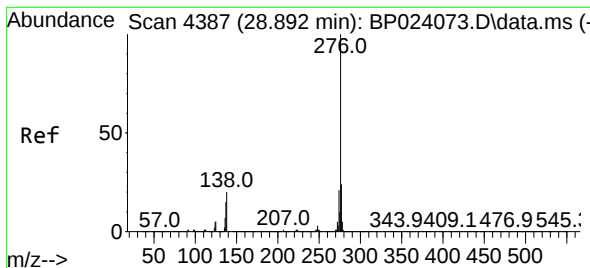
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.495 ng m

RT: 28.892 min Scan# 4387

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

Instrument :

BNA\_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 473188

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.4

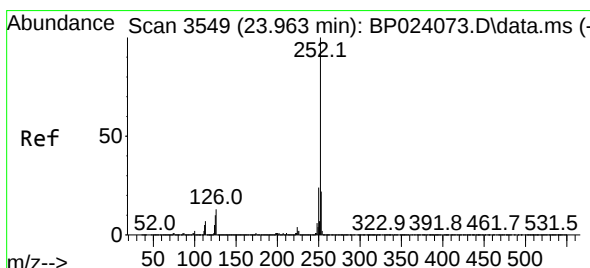
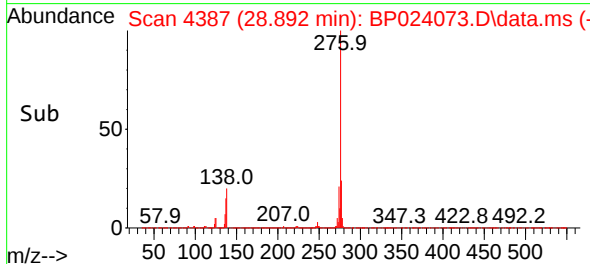
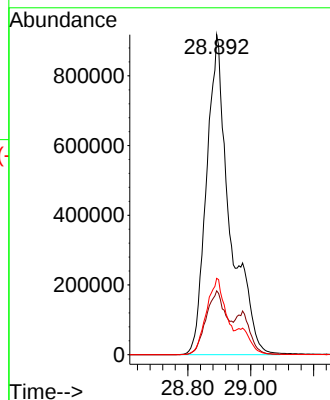
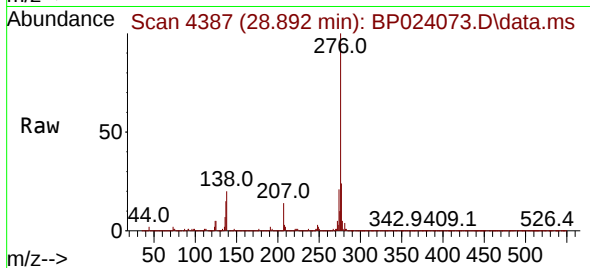
277 20.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#88

Benzo(b)fluoranthene

Concen: 42.938 ng

RT: 23.963 min Scan# 3549

Delta R.T. 0.000 min

Lab File: BP024073.D

Acq: 17 Feb 2025 14:12

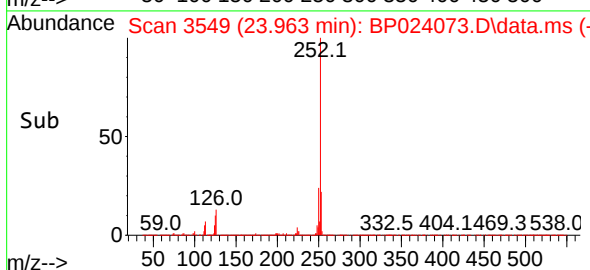
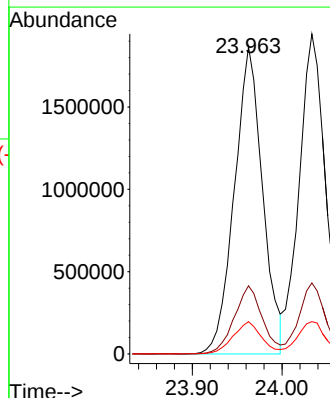
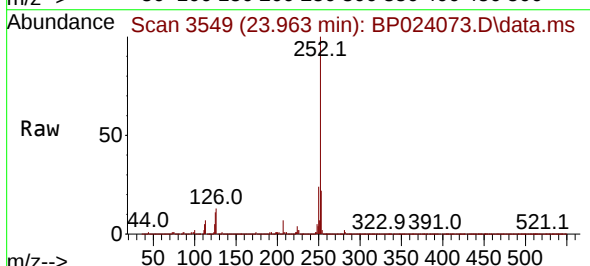
Tgt Ion:252 Resp: 4074090

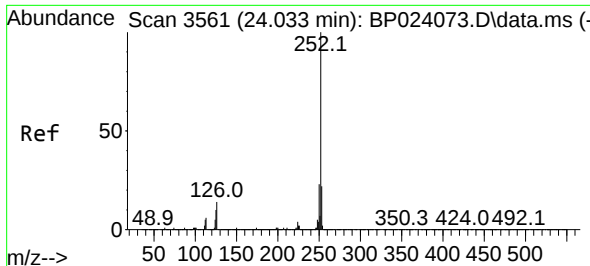
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

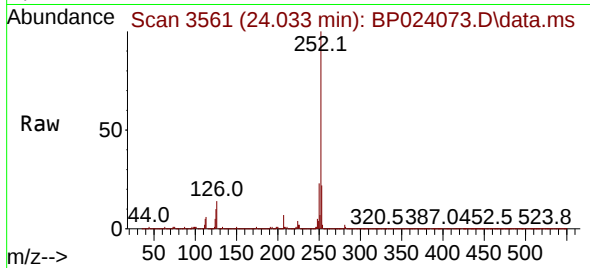
125 10.5 8.4 12.6





#89  
Benzo(k)fluoranthene  
Concen: 43.310 ng  
RT: 24.033 min Scan# 3561  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

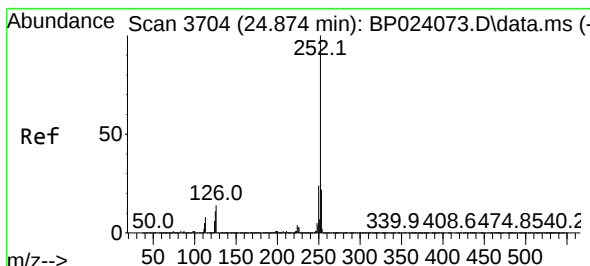
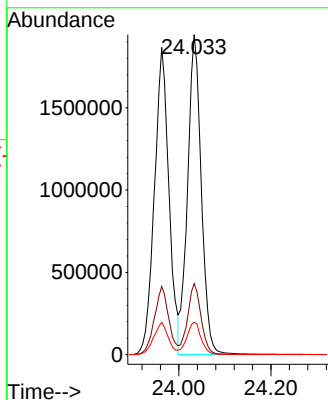
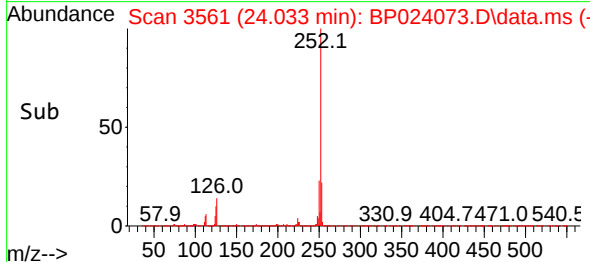
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



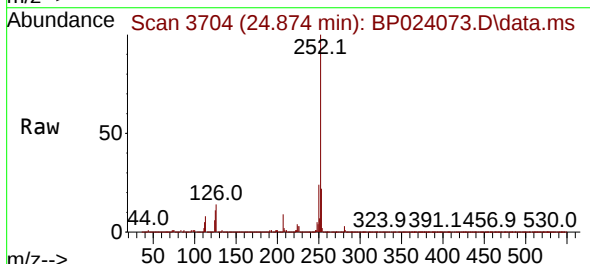
Tgt Ion:252 Resp: 3999830  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 10.1 8.1 12.1

Manual Integrations  
APPROVED

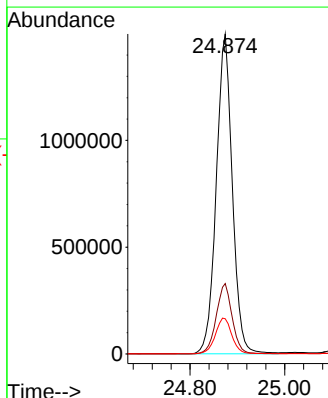
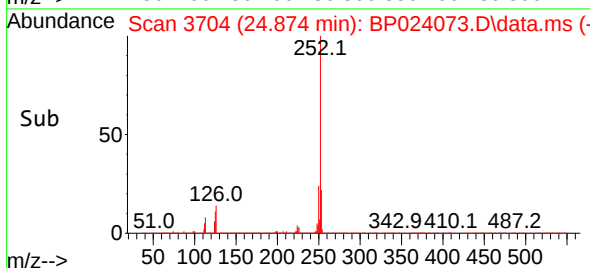
Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025

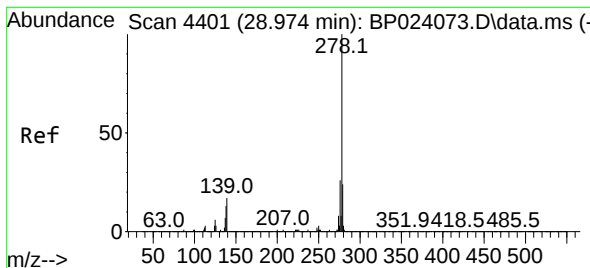


#90  
Benzo(a)pyrene  
Concen: 43.686 ng  
RT: 24.874 min Scan# 3704  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12



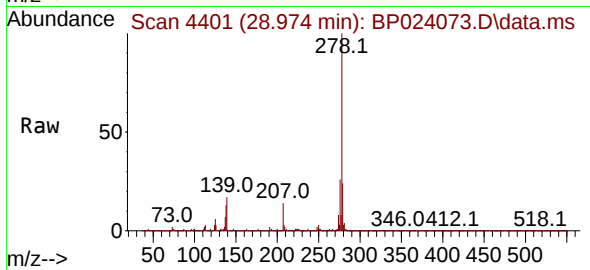
Tgt Ion:252 Resp: 3517674  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 11.0 8.8 13.2





#91  
Dibenzo(a,h)anthracene  
Concen: 44.491 ng  
RT: 28.974 min Scan# 4401  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

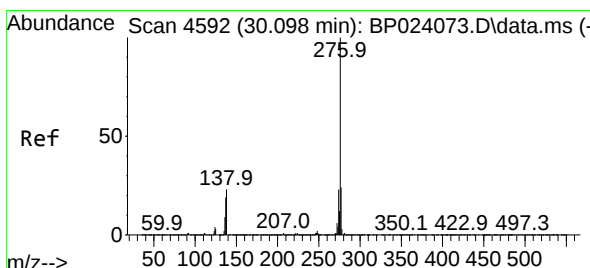
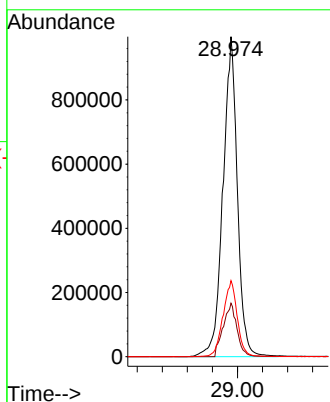
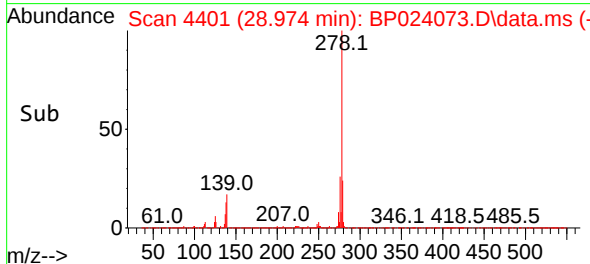
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICCC040



Tgt Ion:278 Resp: 397641  
Ion Ratio Lower Upper  
278 100  
139 16.7 13.4 20.0  
279 23.7 19.0 28.4

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 02/20/2025  
Supervised By :Jagrut Upadhyay 02/20/2025



#92  
Benzo(g,h,i)perylene  
Concen: 44.721 ng  
RT: 30.098 min Scan# 4592  
Delta R.T. 0.000 min  
Lab File: BP024073.D  
Acq: 17 Feb 2025 14:12

Tgt Ion:276 Resp: 4055870  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.9 28.3  
138 22.6 18.1 27.1

