

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060625\  
 Data File : BP024861.D  
 Acq On : 06 Jun 2025 11:11  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025  
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 06 15:58:26 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 15:53:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.608  | 152  | 200188   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.378 | 136  | 863187   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.248 | 164  | 567242   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.048 | 188  | 1134887  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.477 | 240  | 1194011  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.724 | 264  | 1376894  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.249  | 112  | 112787   | 9.404  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.831  | 99   | 150891   | 9.509  | ng    | 0.02     |
| 23) Nitrobenzene-d5           | 8.760  | 82   | 175740   | 9.893  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.778 | 330  | 72727    | 9.274  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.854 | 172  | 437483   | 10.390 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.778 | 244  | 703502   | 10.560 | ng    | -0.02    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.167  | 88   | 28220    | 5.348  | ng    | 99       |
| 3) Pyridine                   | 3.590  | 79   | 57580    | 4.537  | ng    | 90       |
| 6) Aniline                    | 6.961  | 93   | 95932    | 4.737  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.196  | 128  | 66850    | 4.917  | ng    | 98       |
| 10) Phenol                    | 6.855  | 94   | 78090    | 4.774  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.049  | 93   | 61139    | 4.752  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.502  | 146  | 78560    | 5.180  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.643  | 146  | 79892    | 5.221  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.960  | 146  | 76524    | 5.092  | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.137  | 45   | 87492    | 5.196  | ng    | 93       |
| 17) 2-Methylphenol            | 8.084  | 107  | 52716    | 4.615  | ng    | 98       |
| 18) Hexachloroethane          | 8.672  | 117  | 29571    | 5.132  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.413  | 70   | 55096    | 5.108  | ng    | 97       |
| 22) Acetophenone              | 8.437  | 105  | 109271   | 5.010  | ng    | 96       |
| 24) Nitrobenzene              | 8.808  | 77   | 79033    | 5.008  | ng    | 96       |
| 25) Isophorone                | 9.325  | 82   | 151837   | 4.932  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.519  | 139  | 33214    | 4.266  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.596  | 122  | 63419    | 4.759  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 9.807  | 93   | 89295    | 4.862  | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.090 | 162  | 53164    | 4.158  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.249 | 180  | 72373    | 5.018  | ng    | 99       |
| 31) Naphthalene               | 10.425 | 128  | 231024   | 5.223  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.572 | 127  | 85657    | 4.622  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.707 | 225  | 43845    | 5.044  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.719 | 107  | 67386    | 4.569  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.049 | 142  | 142250   | 5.070  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.266 | 142  | 155333   | 5.178  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.425 | 216  | 80613    | 5.008  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.690 | 196  | 48501    | 4.487  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 12.796 | 196  | 49421    | 4.269  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.072 | 154  | 209483   | 5.082  | ng    | 96       |
| 47) 2-Chloronaphthalene       | 13.113 | 162  | 159251   | 5.026  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.348 | 65   | 40981    | 4.207  | ng    | 99       |
| 49) Acenaphthylene            | 13.972 | 152  | 266639   | 5.047  | ng    | 99       |
| 50) Dimethylphthalate         | 13.713 | 163  | 214893   | 5.136  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.831 | 165  | 42335    | 4.693  | ng    | 93       |

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 Acq On : 06 Jun 2025 11:11  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 06/09/2025  
 Supervised By :Jagrut Upadhyay 06/09/2025

Quant Time: Jun 06 15:58:26 2025  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 15:53:04 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 52) Acenaphthene              | 14.313 | 154  | 156832   | 5.181 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.190 | 138  | 37288    | 3.983 | ng #  | 90       |
| 55) Dibenzofuran              | 14.660 | 168  | 257371   | 5.297 | ng    | 100      |
| 57) 2,4-Dinitrotoluene        | 14.648 | 165  | 55352    | 4.387 | ng #  | 87       |
| 58) Fluorene                  | 15.319 | 166  | 203802   | 5.192 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.907 | 232  | 48686m   | 4.699 | ng    |          |
| 60) Diethylphthalate          | 15.090 | 149  | 212883   | 5.105 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.319 | 204  | 100846   | 5.254 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.378 | 138  | 33952m   | 3.998 | ng    |          |
| 63) Azobenzene                | 15.619 | 77   | 190856   | 4.990 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.537 | 169  | 177845   | 5.056 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.231 | 248  | 63678    | 4.973 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.342 | 284  | 78966    | 5.087 | ng    | 96       |
| 69) Atrazine                  | 16.519 | 200  | 60321    | 4.730 | ng    | 98       |
| 71) Phenanthrene              | 17.095 | 178  | 328431   | 5.237 | ng    | 99       |
| 72) Anthracene                | 17.195 | 178  | 320305   | 5.043 | ng    | 99       |
| 73) Carbazole                 | 17.489 | 167  | 290344   | 4.932 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.060 | 149  | 334086   | 4.580 | ng    | 99       |
| 75) Fluoranthene              | 19.183 | 202  | 368810   | 5.074 | ng    | 99       |
| 78) Pyrene                    | 19.560 | 202  | 389995   | 5.228 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.513 | 149  | 151685   | 4.439 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.460 | 228  | 391774   | 5.130 | ng    | 99       |
| 83) Chrysene                  | 21.525 | 228  | 373726   | 5.165 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.389 | 149  | 213559   | 4.362 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.418 | 276  | 491160   | 4.889 | ng #  | 94       |
| 88) Benzo(b)fluoranthene      | 23.707 | 252  | 379596   | 4.817 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.777 | 252  | 400877   | 4.998 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.571 | 252  | 377184   | 4.901 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.471 | 278  | 396286   | 4.846 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.559 | 276  | 403533   | 4.974 | ng    | 98       |

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

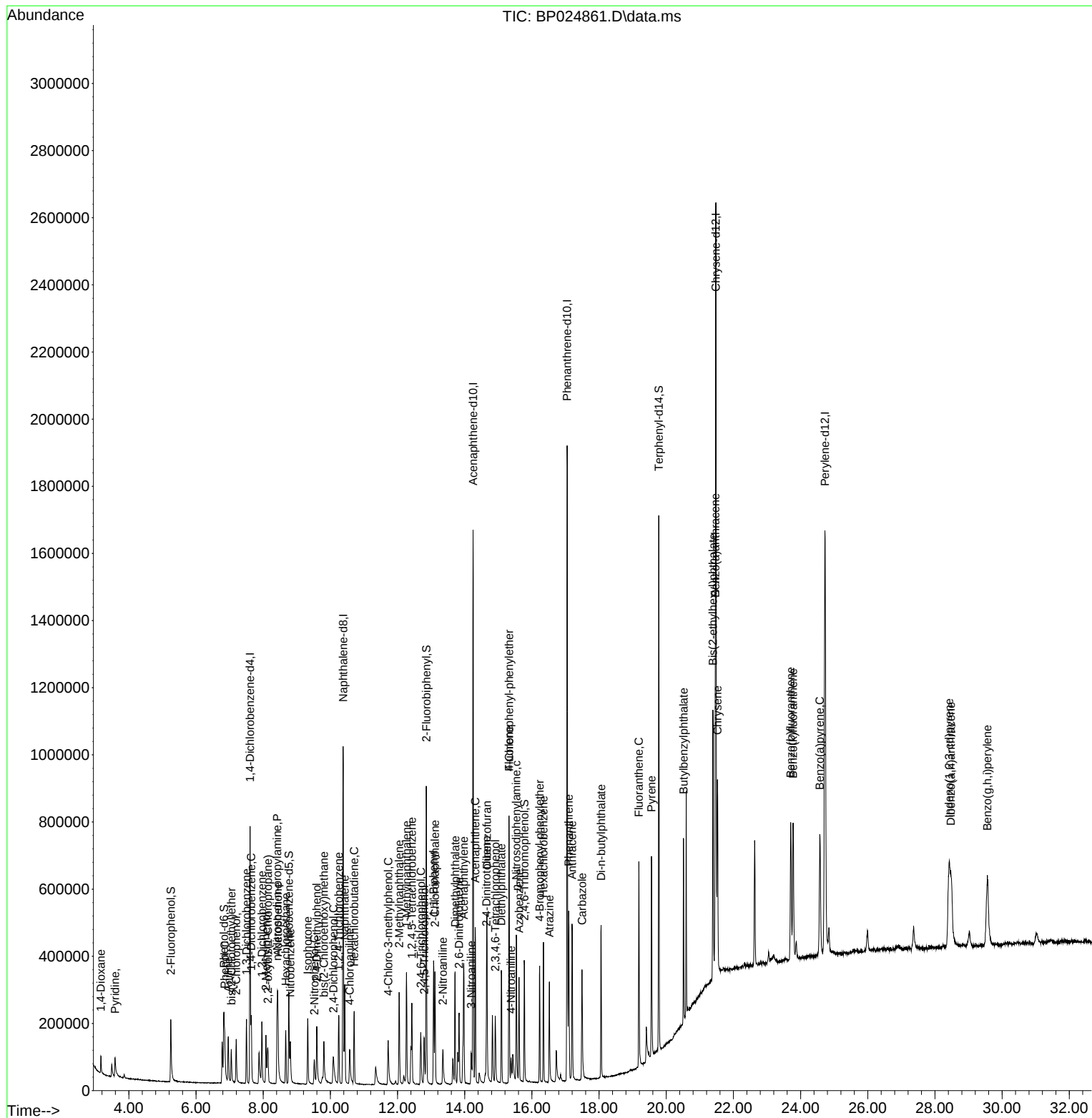
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060625\  
 Data File : BP024861.D  
 Acq On : 06 Jun 2025 11:11  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

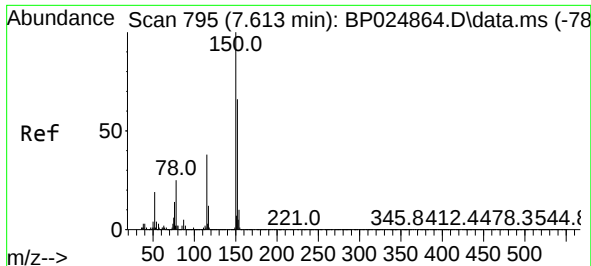
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

### Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/09/2025  
 Supervised By :Jagrut Upadhyay 06/09/2025

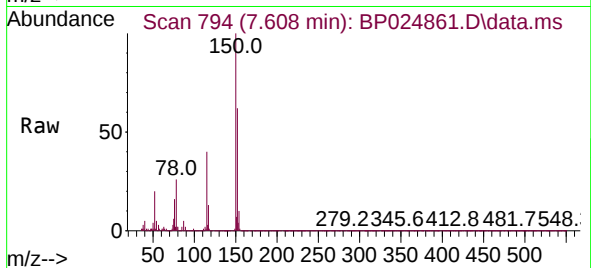
Quant Time: Jun 06 15:58:26 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 15:53:04 2025  
 Response via : Initial Calibration





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.608 min Scan# 795  
Delta R.T. -0.005 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

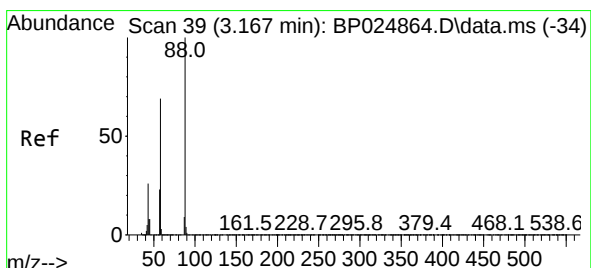
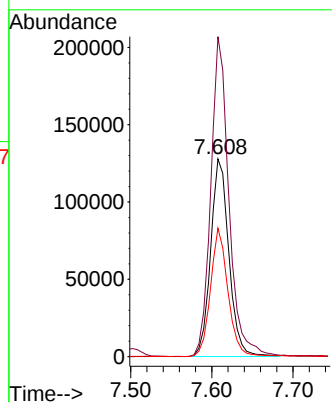
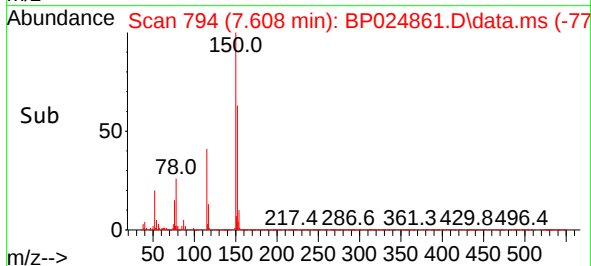
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 152 Resp: 200188  
Ion Ratio Lower Upper  
152 100  
150 161.9 122.1 183.1  
115 64.9 46.4 69.6

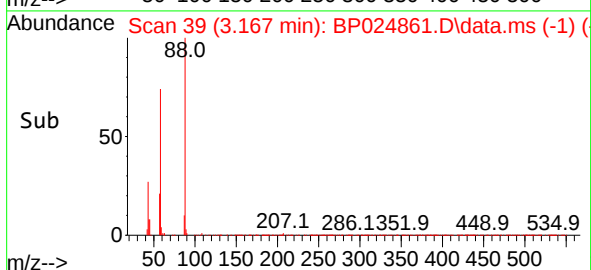
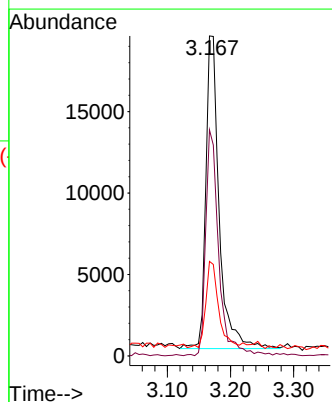
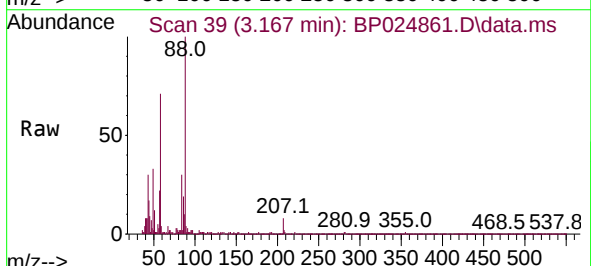
Manual Integrations  
APPROVED

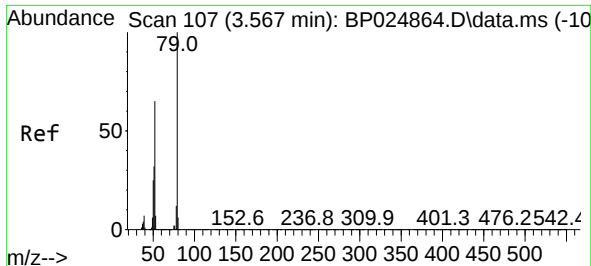
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#2  
1,4-Dioxane  
Concen: 5.348 ng  
RT: 3.167 min Scan# 39  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

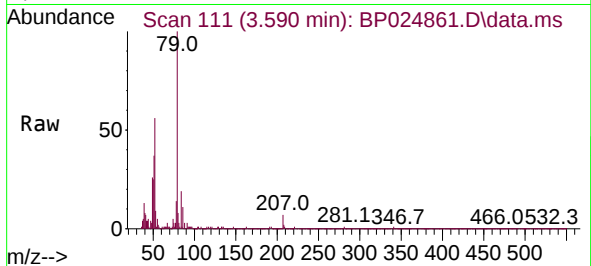
Tgt Ion: 88 Resp: 28220  
Ion Ratio Lower Upper  
88 100  
58 70.2 55.4 83.0  
43 25.7 20.8 31.2





#3  
Pyridine  
Concen: 4.537 ng  
RT: 3.590 min Scan# 111  
Delta R.T. 0.024 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

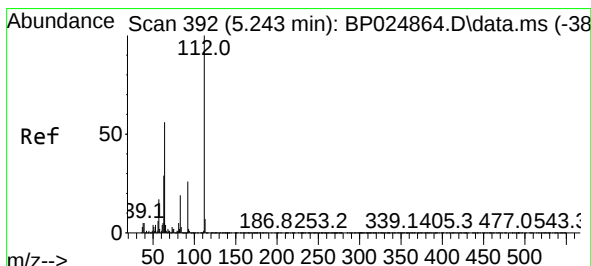
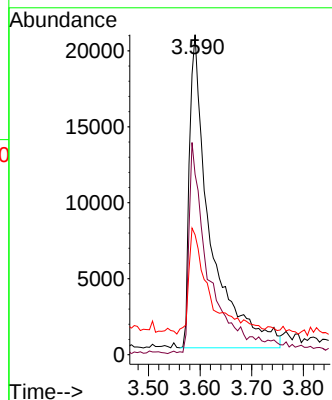
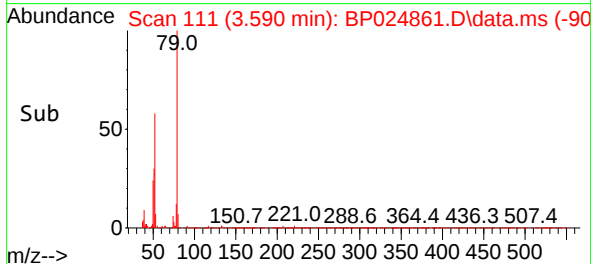
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



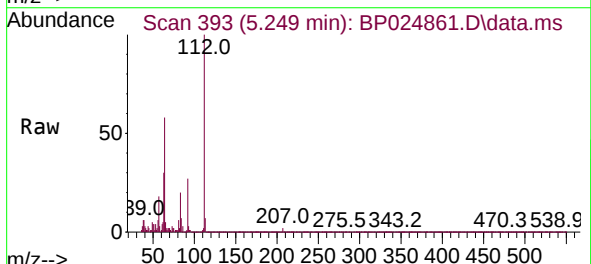
Tgt Ion: 79 Resp: 57586  
Ion Ratio Lower Upper  
79 100  
52 56.3 51.6 77.4  
51 37.4 25.5 38.3

Manual Integrations  
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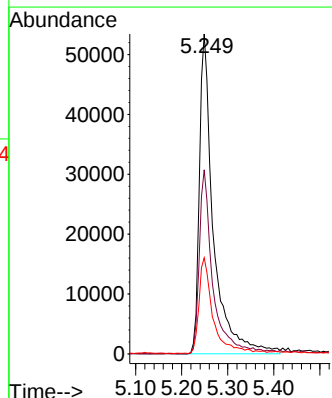
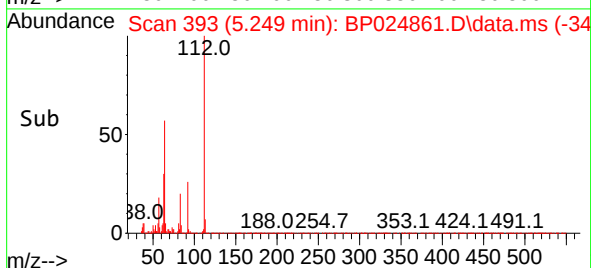
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

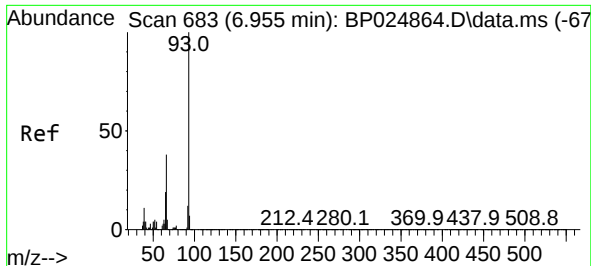


#5  
2-Fluorophenol  
Concen: 9.404 ng  
RT: 5.249 min Scan# 393  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



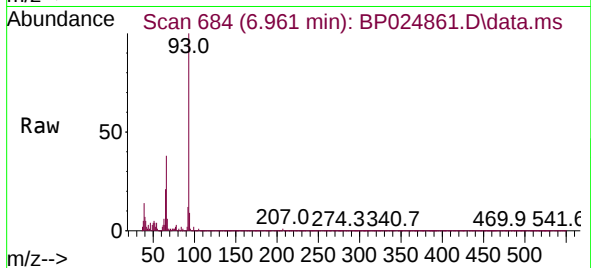
Tgt Ion:112 Resp: 112787  
Ion Ratio Lower Upper  
112 100  
64 57.5 44.7 67.1  
63 30.0 23.5 35.3





#6  
Aniline  
Concen: 4.737 ng  
RT: 6.961 min Scan# 681  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

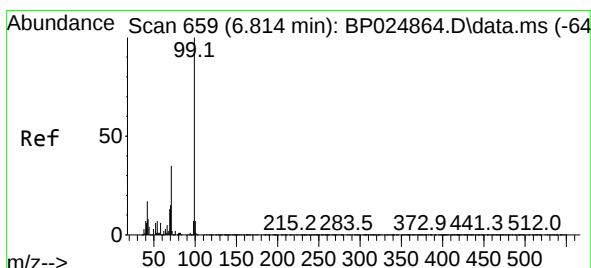
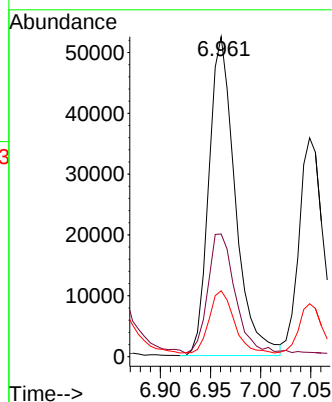
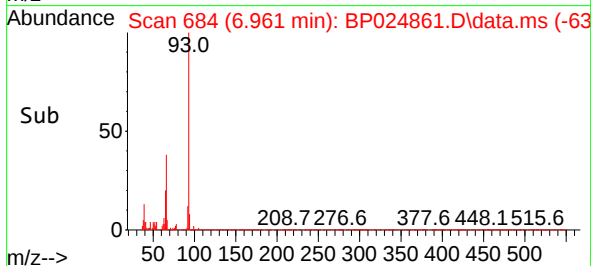
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC005



Tgt Ion: 93 Resp: 95932  
Ion Ratio Lower Upper  
93 100  
66 38.3 30.9 46.3  
65 20.6 15.5 23.3

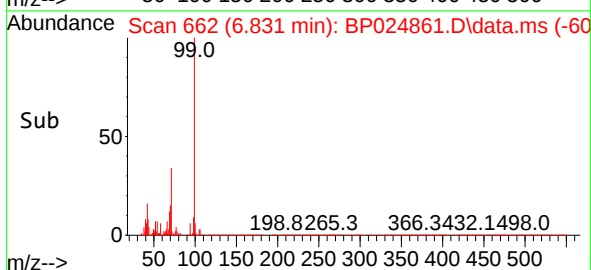
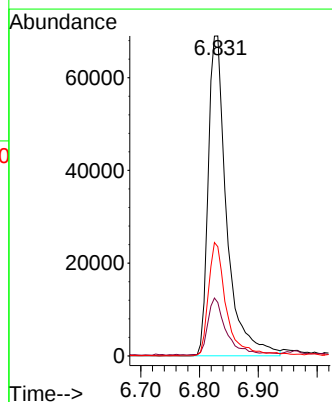
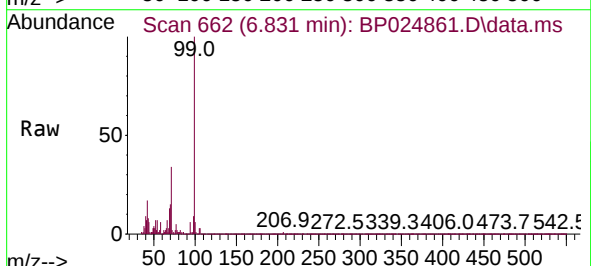
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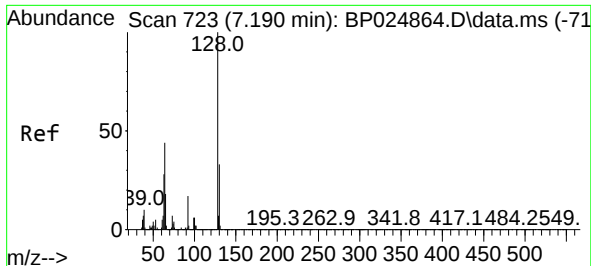
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#7  
Phenol-d6  
Concen: 9.509 ng  
RT: 6.831 min Scan# 662  
Delta R.T. 0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion: 99 Resp: 150891  
Ion Ratio Lower Upper  
99 100  
42 16.7 13.4 20.2  
71 34.1 27.6 41.4





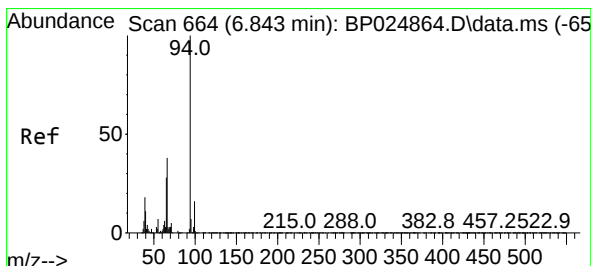
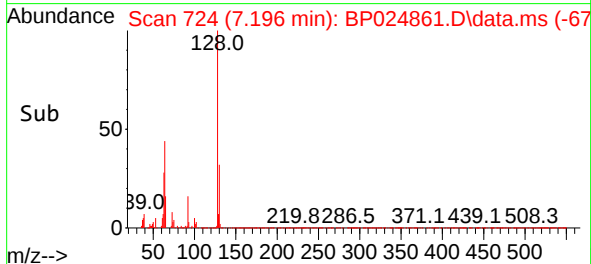
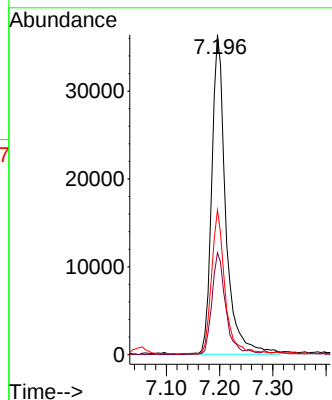
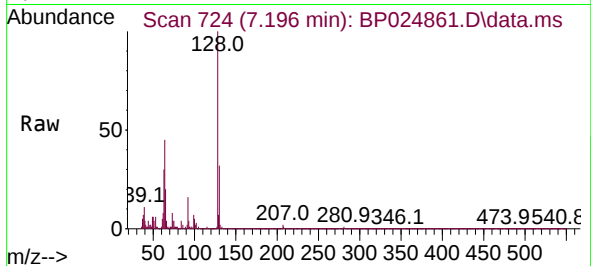
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2-Chlorophenol  
Concen: 4.917 ng  
RT: 7.196 min Scan# 723  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:128 Resp: 66850  
Ion Ratio Lower Upper  
128 100  
130 31.8 12.6 52.6  
64 45.2 24.1 64.1

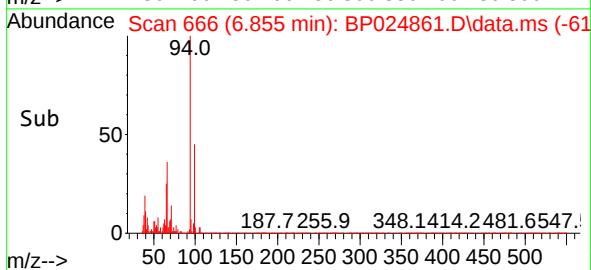
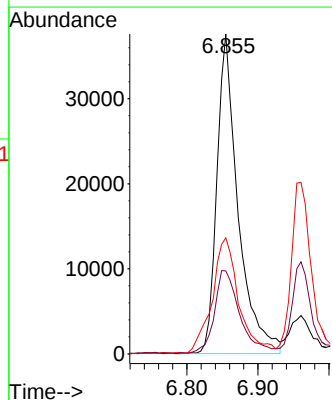
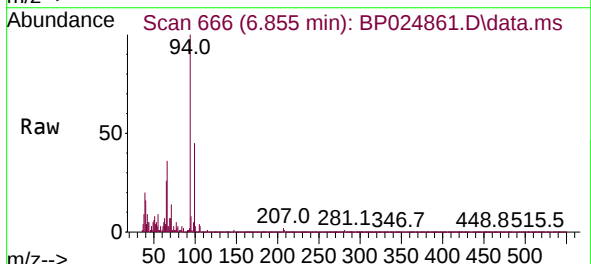
Manual Integrations  
APPROVED

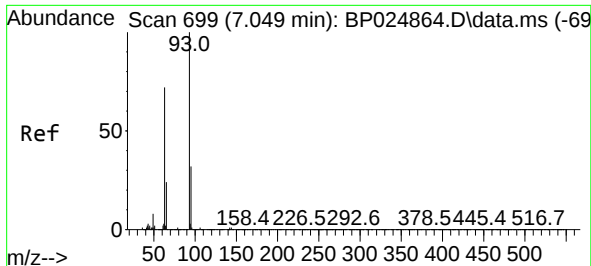
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#10  
Phenol  
Concen: 4.774 ng  
RT: 6.855 min Scan# 666  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion: 94 Resp: 78090  
Ion Ratio Lower Upper  
94 100  
65 25.9 8.3 48.3  
66 36.3 18.2 58.2





#11  
bis(2-Chloroethyl)ether  
Concen: 4.752 ng  
RT: 7.049 min Scan# 699  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

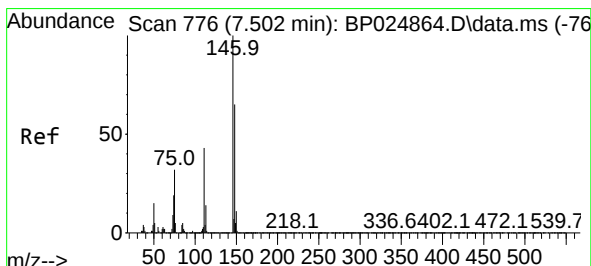
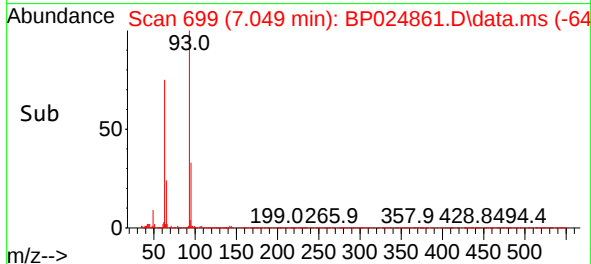
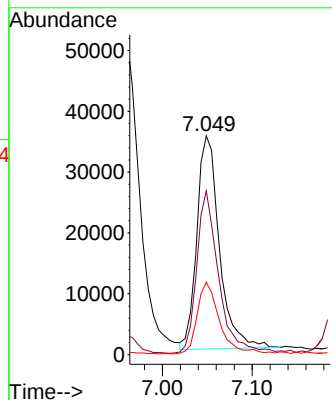
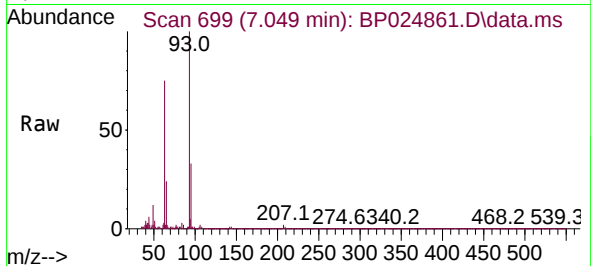
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 61139  
Ion Ratio Lower Upper  
93 100  
63 74.9 51.6 91.6  
95 33.0 12.1 52.1

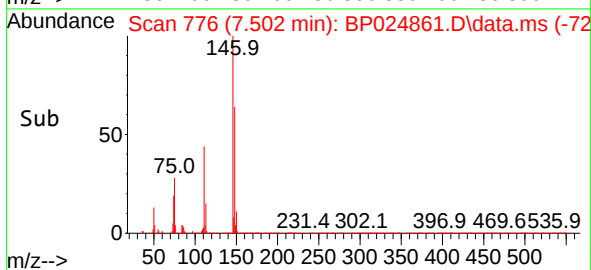
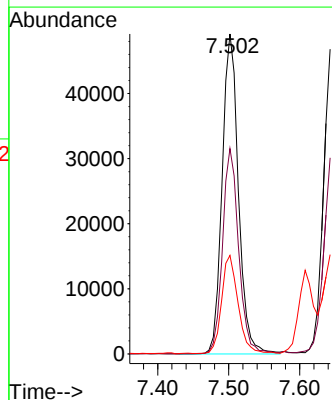
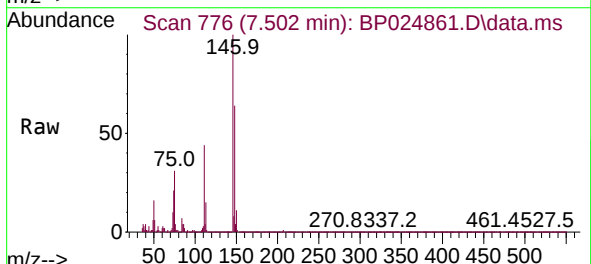
Manual Integrations  
APPROVED

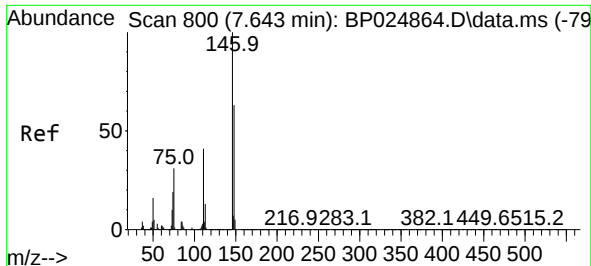
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#12  
1,3-Dichlorobenzene  
Concen: 5.180 ng  
RT: 7.502 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:146 Resp: 78560  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.8 77.8  
75 30.8 25.3 37.9





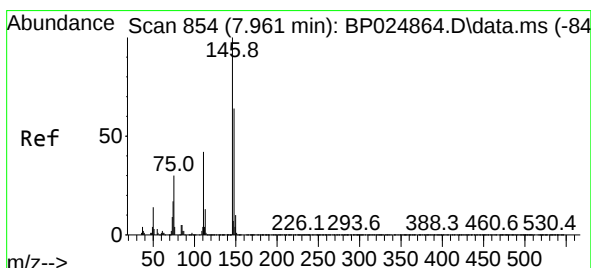
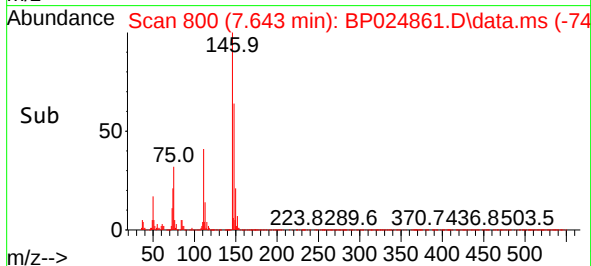
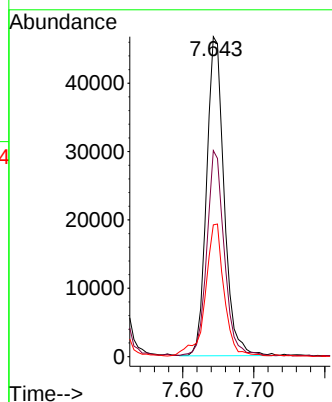
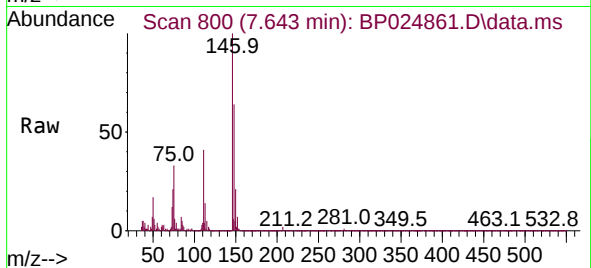
#13  
1,4-Dichlorobenzene  
Concen: 5.221 ng  
RT: 7.643 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC005

Tgt Ion:146 Resp: 79892  
Ion Ratio Lower Upper  
146 100  
148 64.4 50.8 76.2  
111 41.2 32.7 49.1

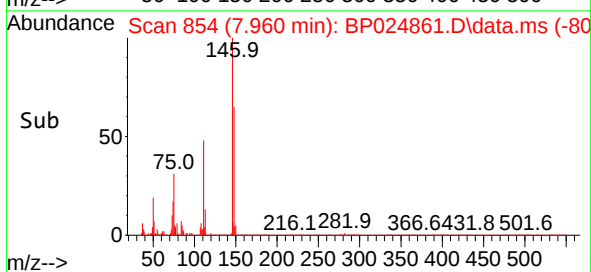
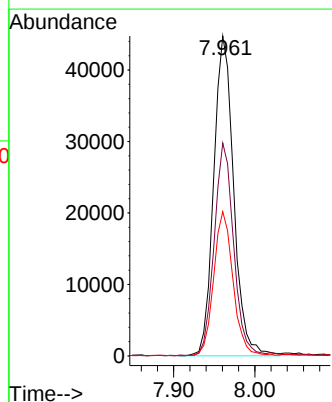
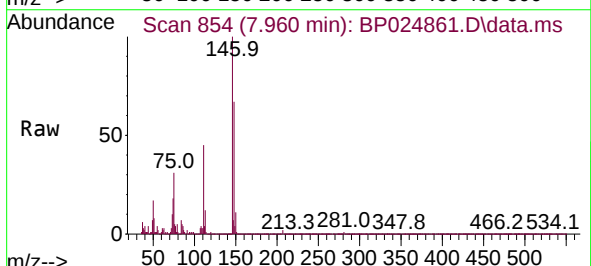
Manual Integrations  
APPROVED

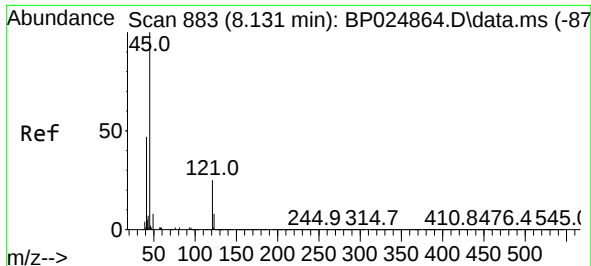
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#14  
1,2-Dichlorobenzene  
Concen: 5.092 ng  
RT: 7.960 min Scan# 854  
Delta R.T. -0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

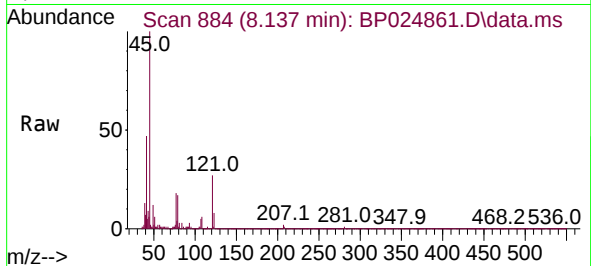
Tgt Ion:146 Resp: 76524  
Ion Ratio Lower Upper  
146 100  
148 66.5 51.0 76.4  
111 45.1 33.8 50.8





#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.196 ng  
RT: 8.137 min Scan# 884  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

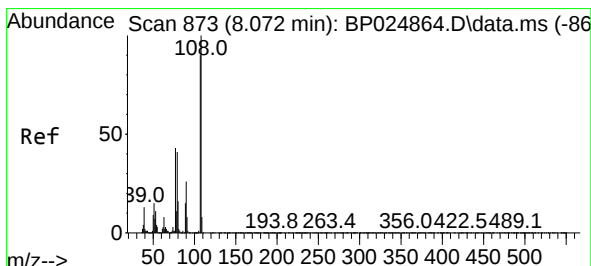
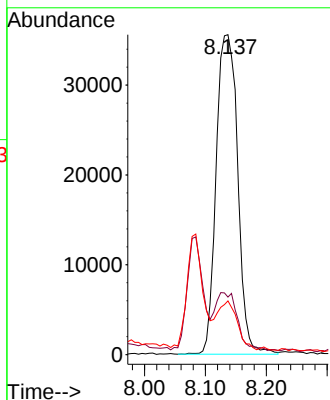
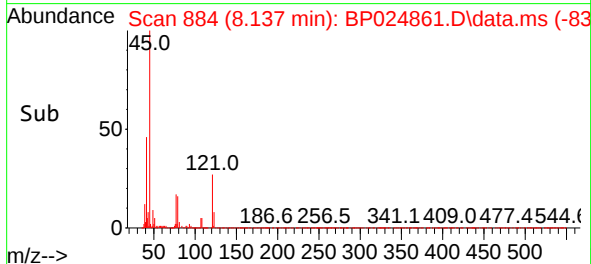
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



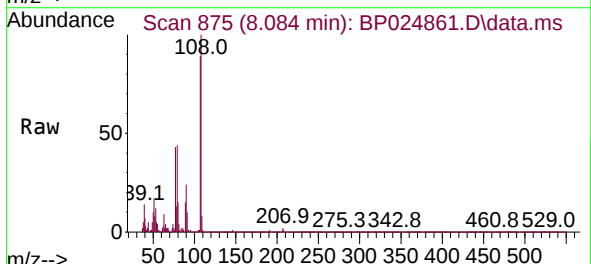
Tgt Ion: 45 Resp: 87492  
Ion Ratio Lower Upper  
45 100  
77 18.0 0.0 36.3  
79 16.8 0.0 32.2

Manual Integrations  
APPROVED

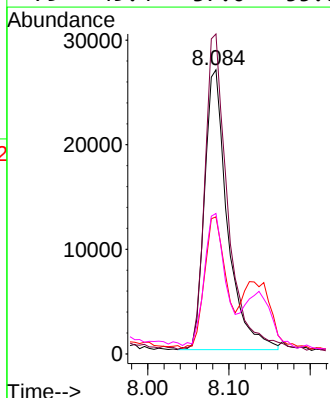
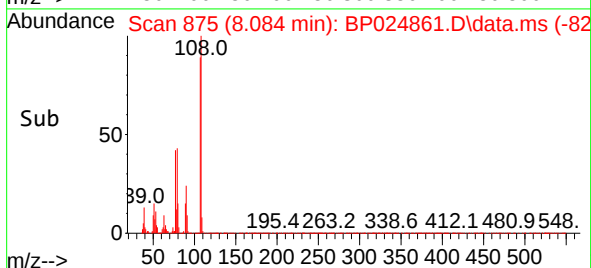
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

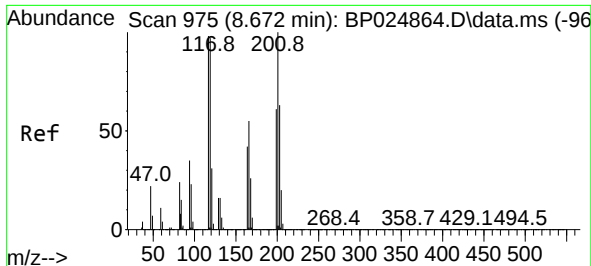


#17  
2-Methylphenol  
Concen: 4.615 ng  
RT: 8.084 min Scan# 875  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



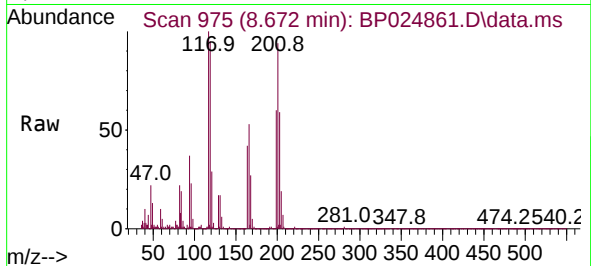
Tgt Ion:107 Resp: 52716  
Ion Ratio Lower Upper  
107 100  
108 112.6 88.6 132.8  
77 48.3 38.5 57.7  
79 49.4 37.0 55.6





#18  
Hexachloroethane  
Concen: 5.132 ng  
RT: 8.672 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

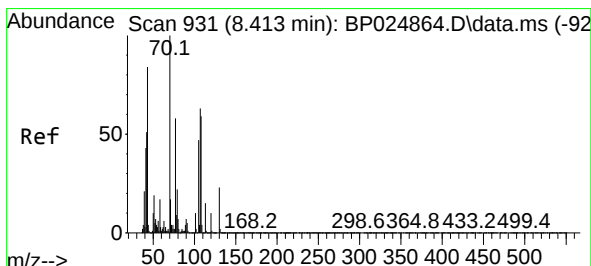
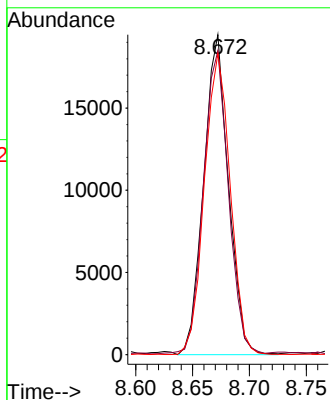
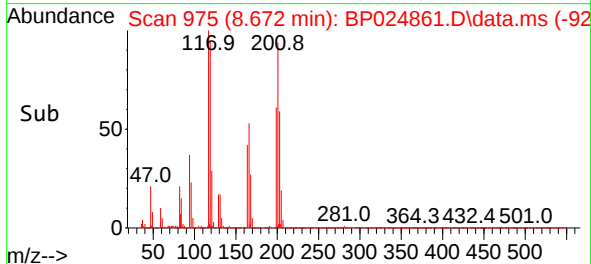
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:117 Resp: 2957  
Ion Ratio Lower Upper  
117 100  
119 95.0 79.4 119.2  
201 94.1 81.4 122.2

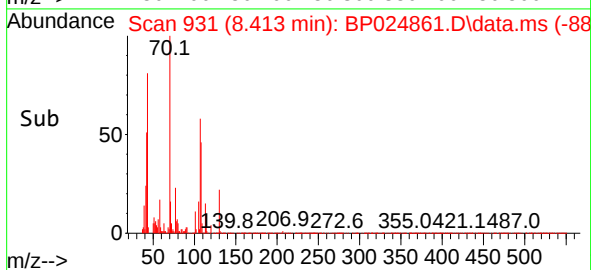
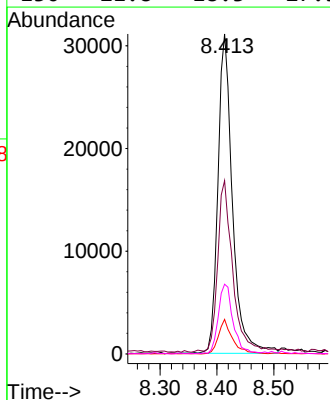
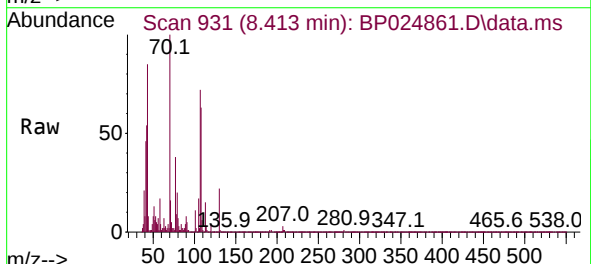
Manual Integrations  
APPROVED

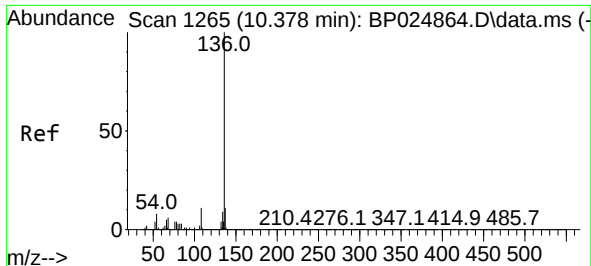
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#19  
n-Nitroso-di-n-propylamine  
Concen: 5.108 ng  
RT: 8.413 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

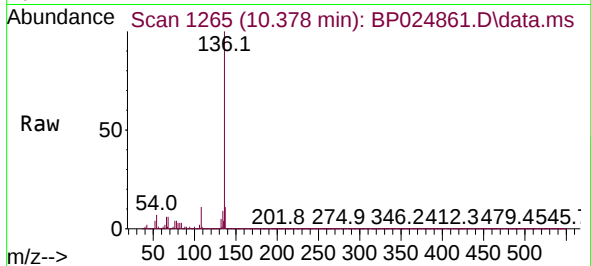
Tgt Ion: 70 Resp: 55096  
Ion Ratio Lower Upper  
70 100  
42 54.1 41.2 61.8  
101 10.8 8.3 12.5  
130 21.8 18.3 27.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.378 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

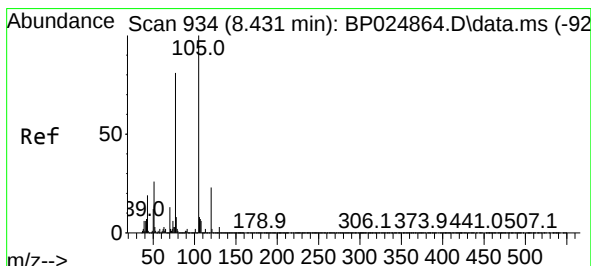
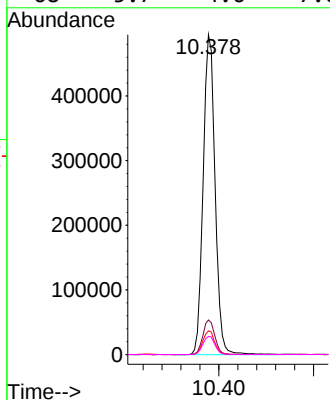
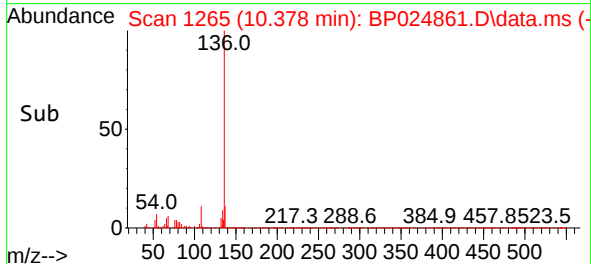
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



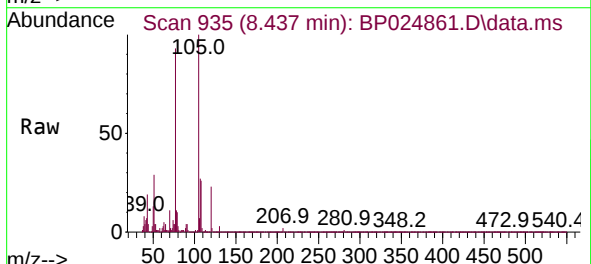
Tgt Ion:136 Resp: 86318  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 7.4 6.1 9.1  
68 5.7 4.6 7.0

Manual Integrations  
APPROVED

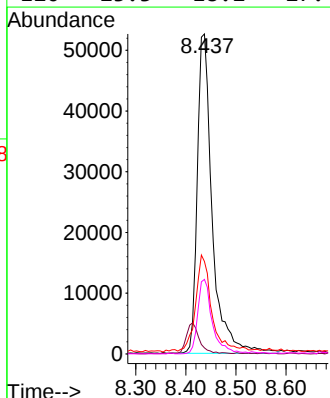
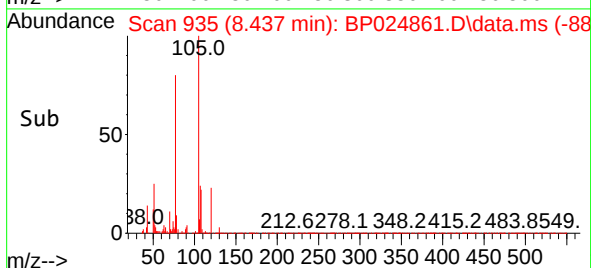
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

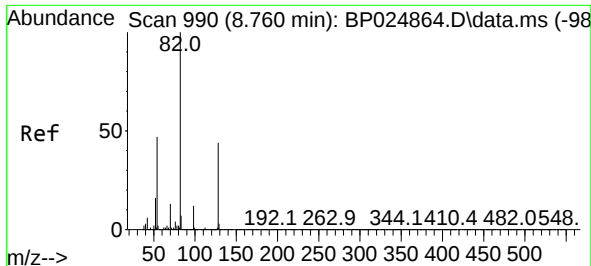


#22  
Acetophenone  
Concen: 5.010 ng  
RT: 8.437 min Scan# 935  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



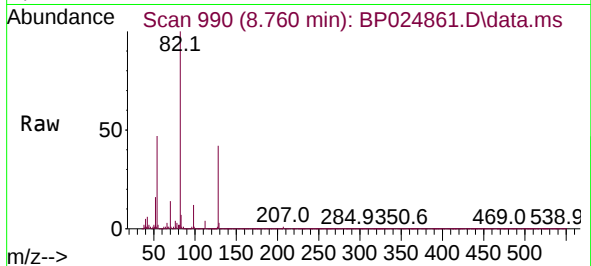
Tgt Ion:105 Resp: 109271  
Ion Ratio Lower Upper  
105 100  
71 1.9 1.6 2.4  
51 28.9 20.6 31.0  
120 23.3 18.2 27.4





#23  
Nitrobenzene-d5  
Concen: 9.893 ng  
RT: 8.760 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

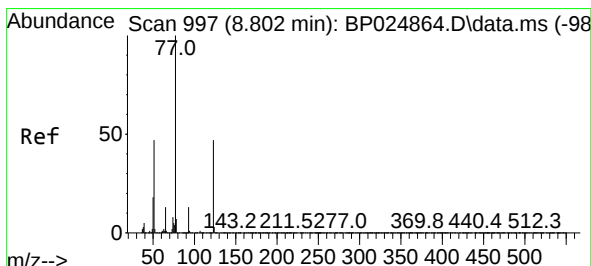
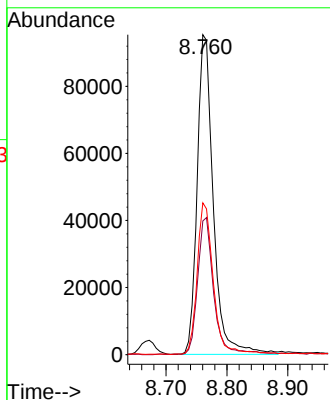
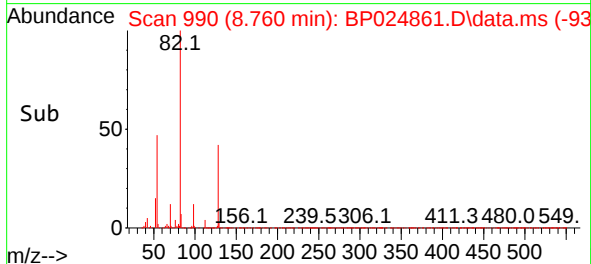
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC005



Tgt Ion: 82 Resp: 175740  
Ion Ratio Lower Upper  
82 100  
128 41.8 35.3 52.9  
54 47.4 37.4 56.0

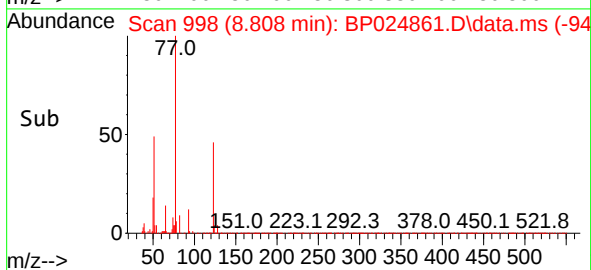
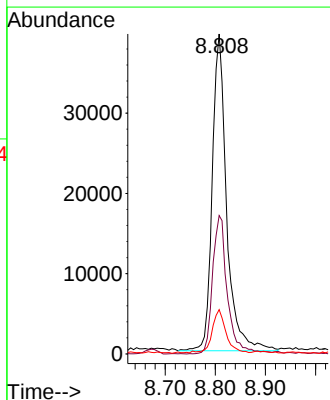
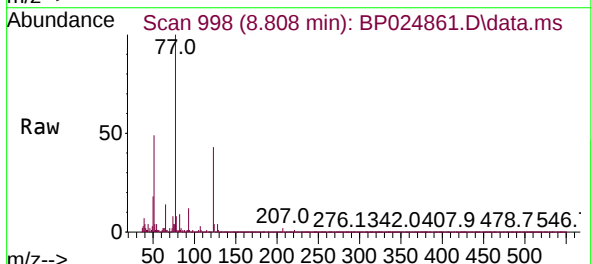
Manual Integrations  
APPROVED

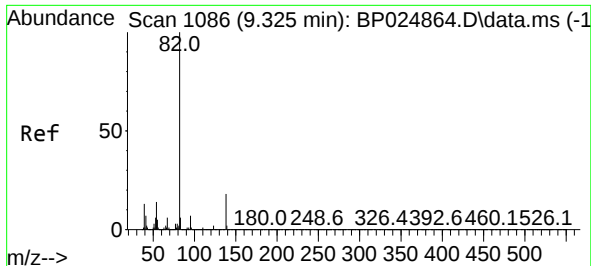
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#24  
Nitrobenzene  
Concen: 5.008 ng  
RT: 8.808 min Scan# 998  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

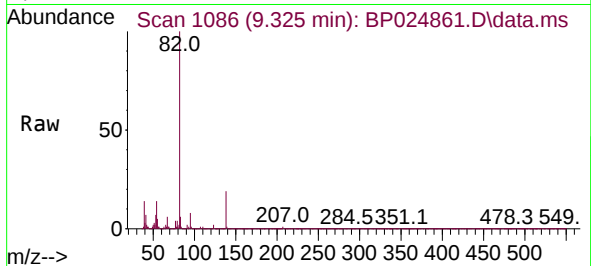
Tgt Ion: 77 Resp: 79033  
Ion Ratio Lower Upper  
77 100  
123 43.2 37.3 55.9  
65 13.8 10.8 16.2





#25  
Isophorone  
Concen: 4.932 ng  
RT: 9.325 min Scan# 1086  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

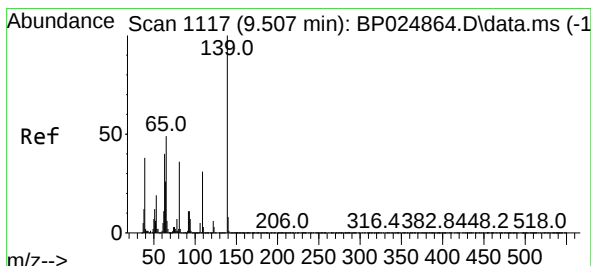
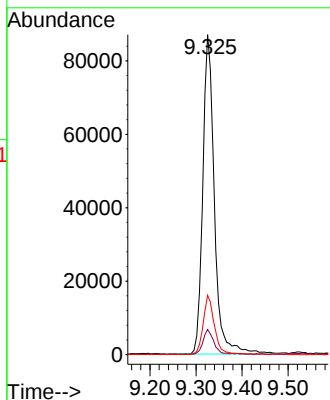
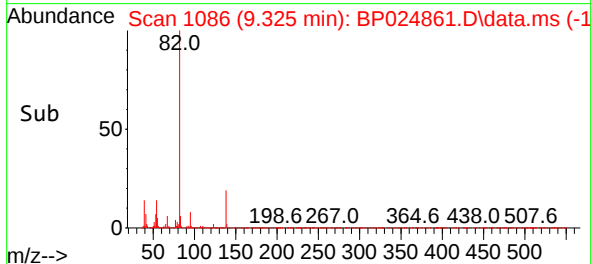
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 82 Resp: 15183  
Ion Ratio Lower Upper  
82 100  
95 7.8 5.9 8.9  
138 18.5 14.6 21.8

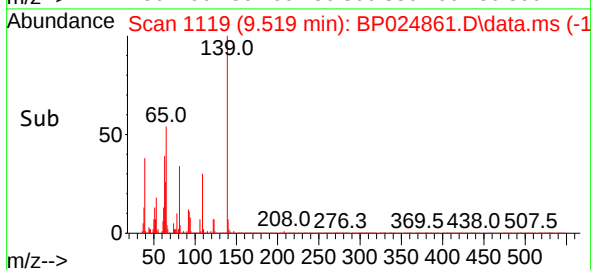
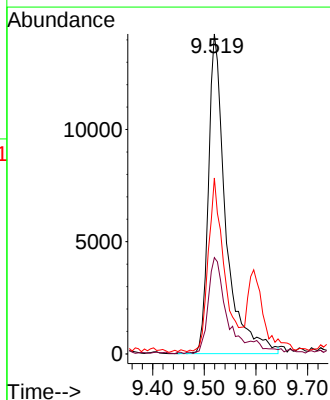
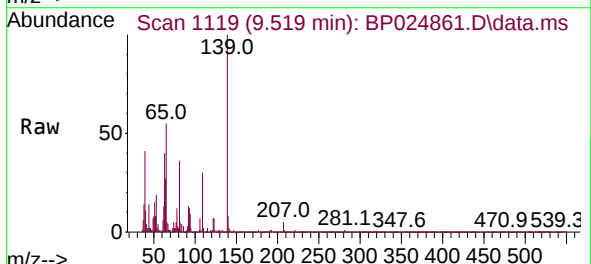
Manual Integrations  
APPROVED

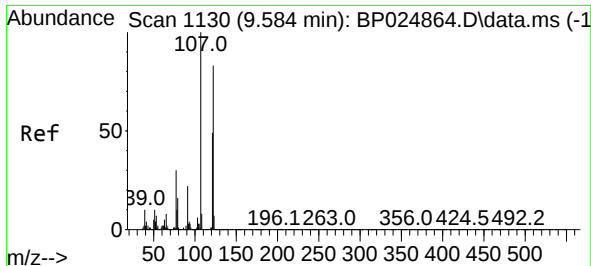
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#26  
2-Nitrophenol  
Concen: 4.266 ng  
RT: 9.519 min Scan# 1119  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:139 Resp: 33214  
Ion Ratio Lower Upper  
139 100  
109 30.1 24.6 37.0  
65 55.0 39.5 59.3





#27  
2,4-Dimethylphenol  
Concen: 4.759 ng  
RT: 9.596 min Scan# 1132  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

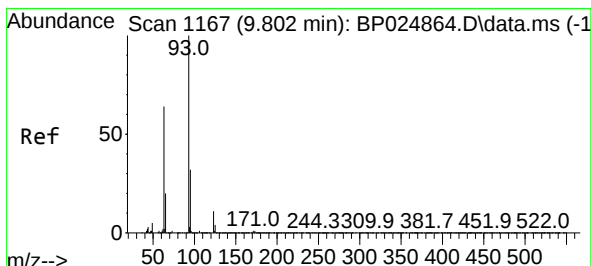
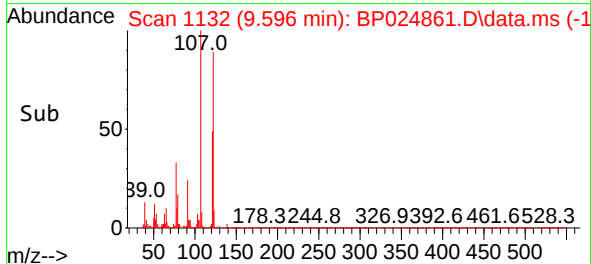
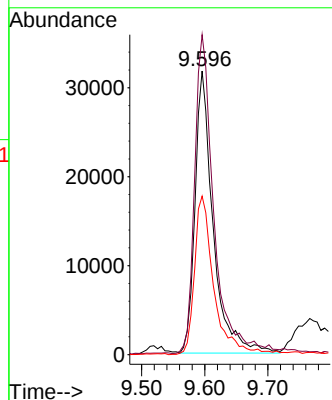
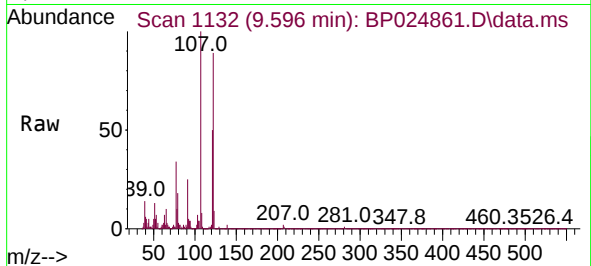
Tgt Ion:122 Resp: 63419  
Ion Ratio Lower Upper  
122 100  
107 112.8 96.2 144.4  
121 55.9 47.0 70.4

Manual Integrations

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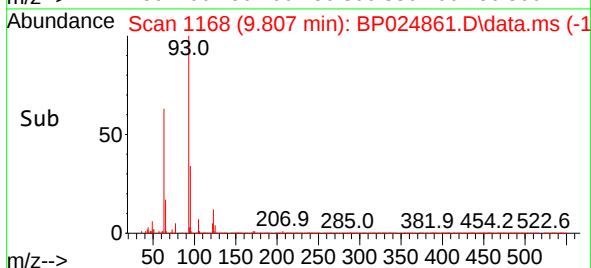
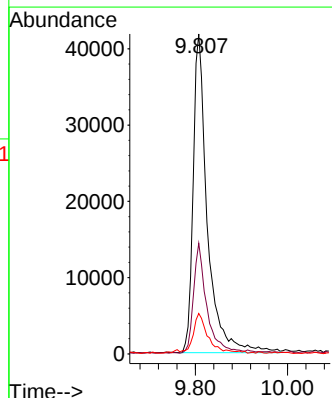
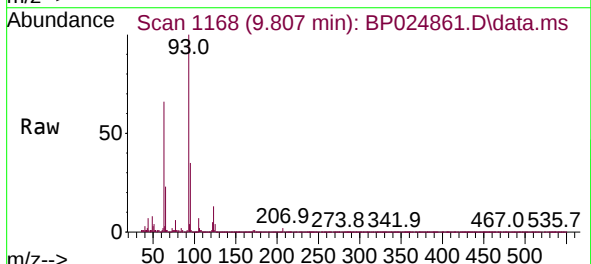
Reviewed By :Rahul Chavli 06/09/2025

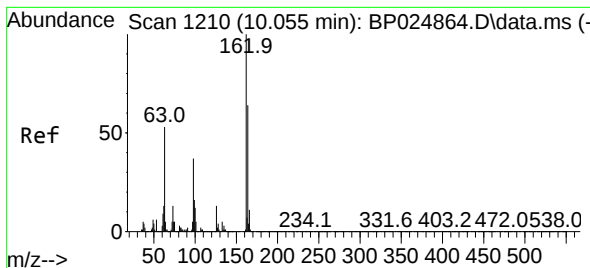
Supervised By :Jagrut Upadhyay 06/09/2025



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.862 ng  
RT: 9.807 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion: 93 Resp: 89295  
Ion Ratio Lower Upper  
93 100  
95 34.6 25.5 38.3  
123 12.6 9.2 13.8





#29  
2,4-Dichlorophenol  
Concen: 4.158 ng  
RT: 10.090 min Scan# 1210  
Delta R.T. 0.035 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

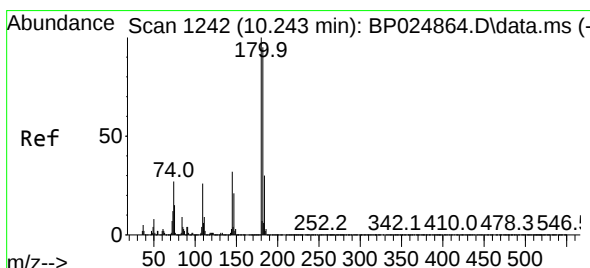
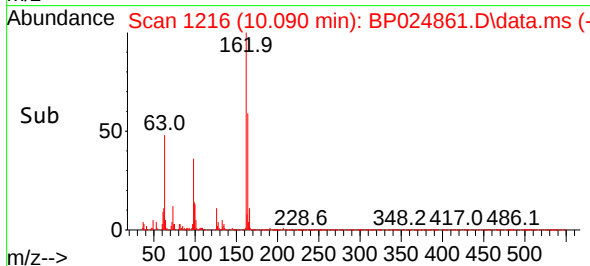
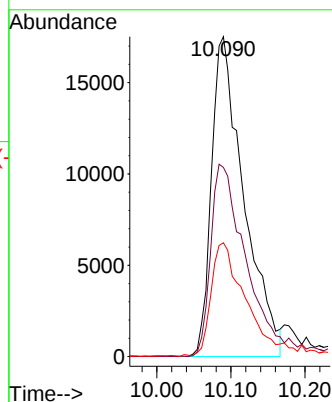
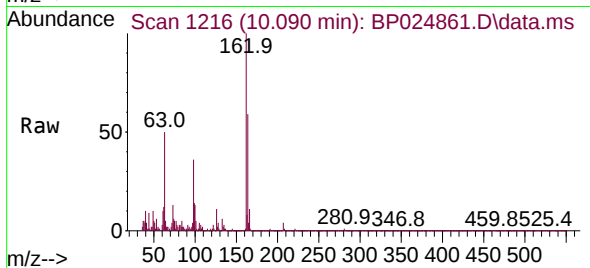
SSTDICC005

Tgt Ion:162 Resp: 53164  
Ion Ratio Lower Upper  
162 100  
164 59.1 44.0 84.0  
98 35.6 16.9 56.9

Manual Integrations

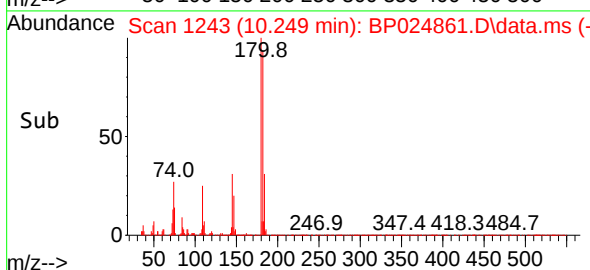
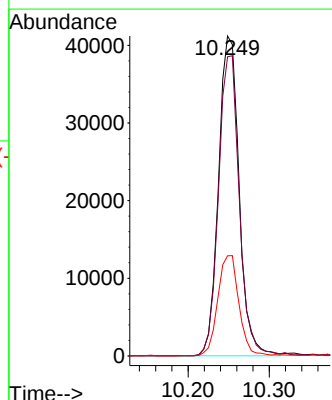
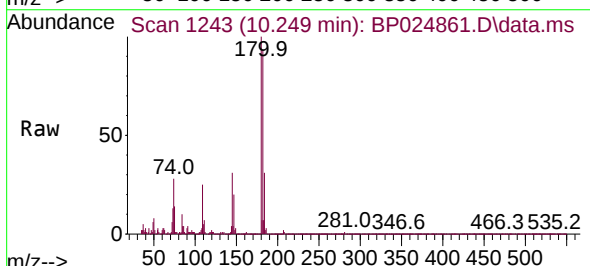
APPROVED

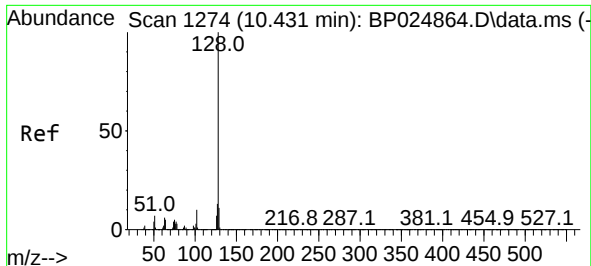
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#30  
1,2,4-Trichlorobenzene  
Concen: 5.018 ng  
RT: 10.249 min Scan# 1243  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

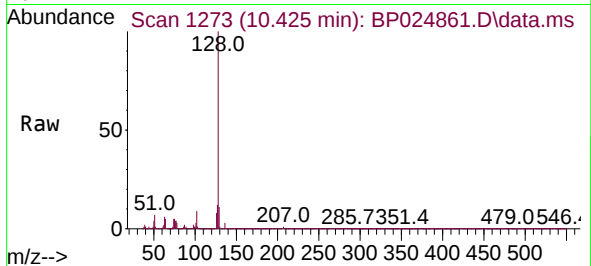
Tgt Ion:180 Resp: 72373  
Ion Ratio Lower Upper  
180 100  
182 93.5 75.8 113.6  
145 31.3 25.7 38.5





#31  
Naphthalene  
Concen: 5.223 ng  
RT: 10.425 min Scan# 1273  
Delta R.T. -0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

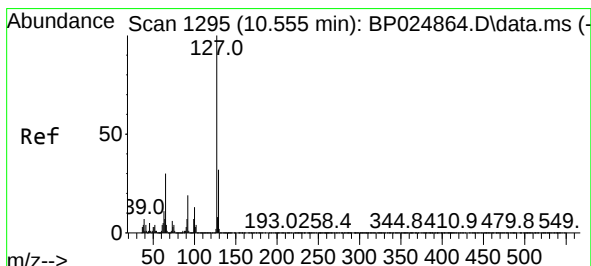
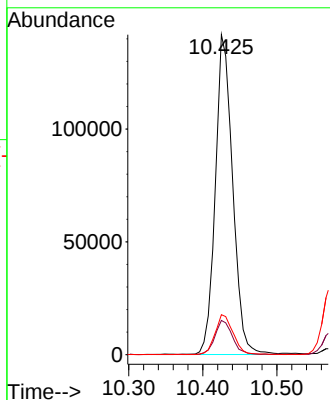
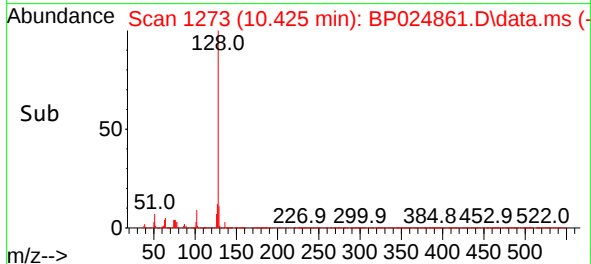
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



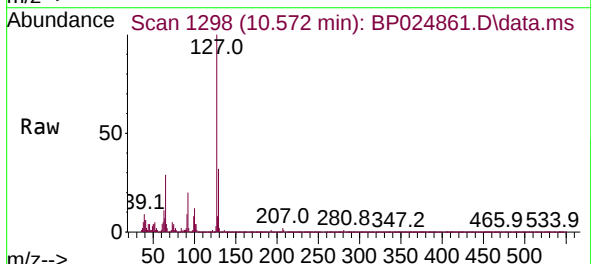
Tgt Ion:128 Resp: 231024  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 12.5 10.7 16.1

Manual Integrations  
APPROVED

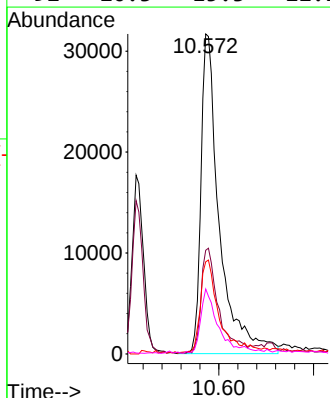
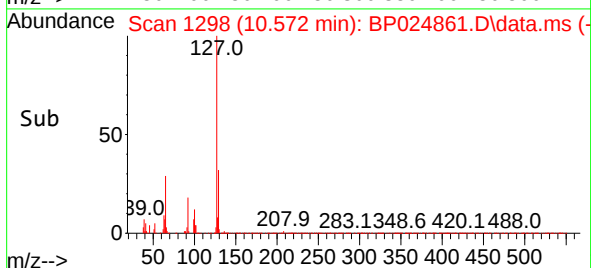
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

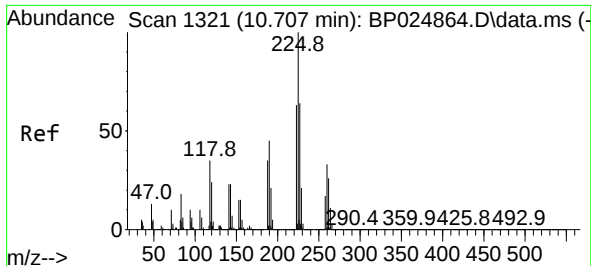


#33  
4-Chloroaniline  
Concen: 4.622 ng  
RT: 10.572 min Scan# 1298  
Delta R.T. 0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



Tgt Ion:127 Resp: 85657  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.9 38.9  
65 28.8 23.9 35.9  
92 20.3 15.3 22.9





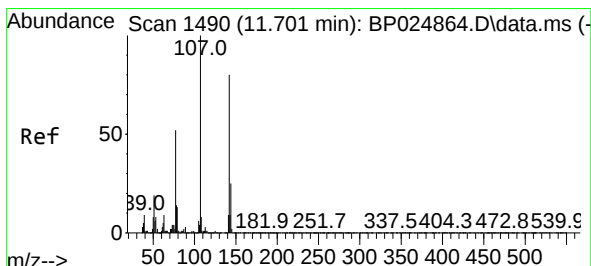
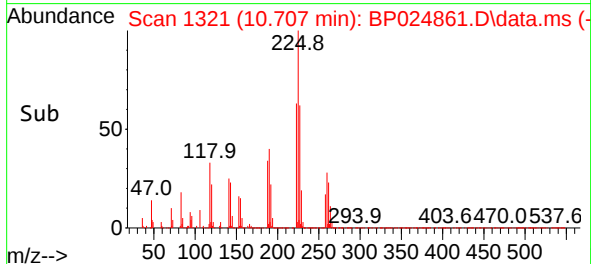
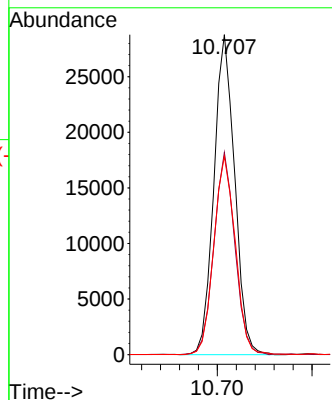
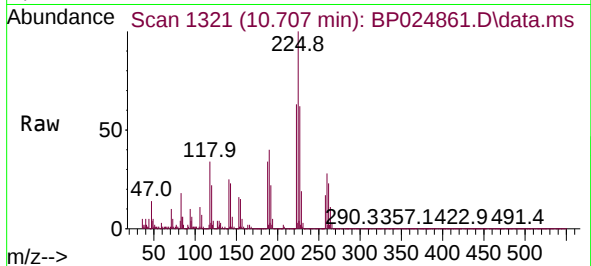
#34  
Hexachlorobutadiene  
Concen: 5.044 ng  
RT: 10.707 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:225 Resp: 43845  
Ion Ratio Lower Upper  
225 100  
223 63.2 50.5 75.7  
227 62.0 51.4 77.2

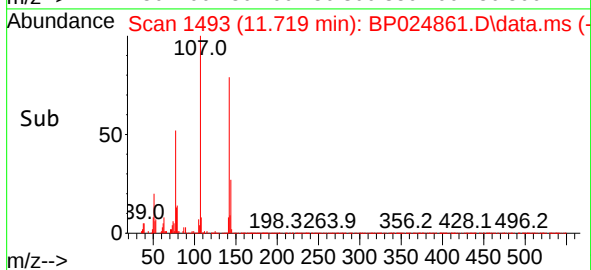
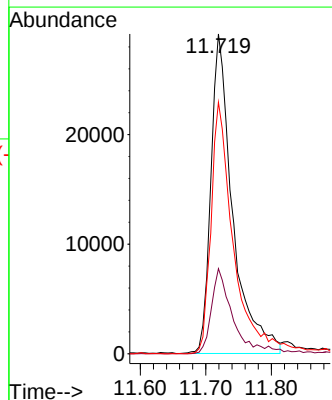
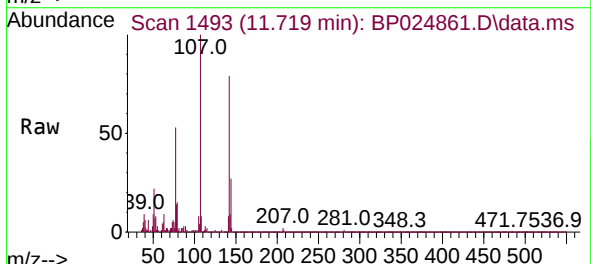
Manual Integrations  
APPROVED

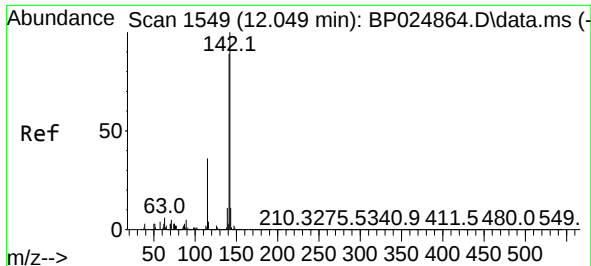
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#36  
4-Chloro-3-methylphenol  
Concen: 4.569 ng  
RT: 11.719 min Scan# 1493  
Delta R.T. 0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:107 Resp: 67386  
Ion Ratio Lower Upper  
107 100  
144 26.6 20.4 30.6  
142 78.6 63.8 95.6





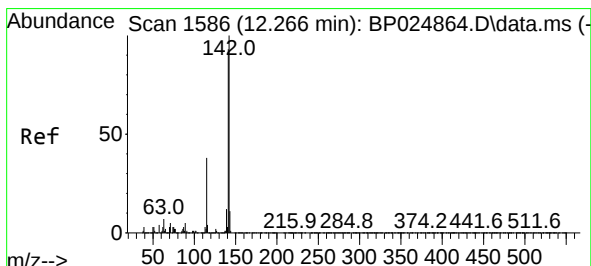
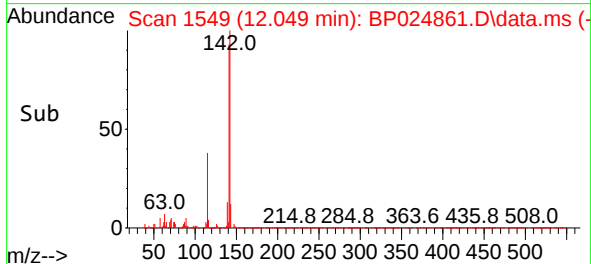
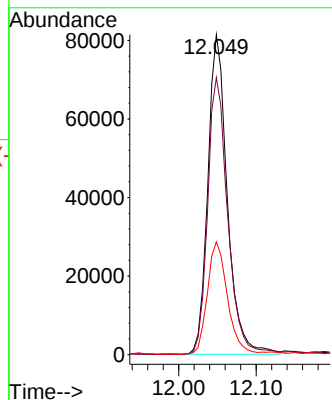
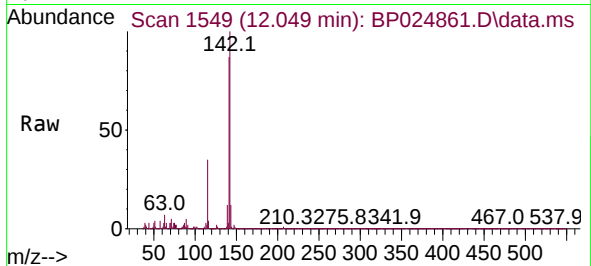
#37  
2-Methylnaphthalene  
Concen: 5.070 ng  
RT: 12.049 min Scan# 1549  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:142 Resp: 142250  
Ion Ratio Lower Upper  
142 100  
141 86.6 71.2 106.8  
115 35.2 28.5 42.7

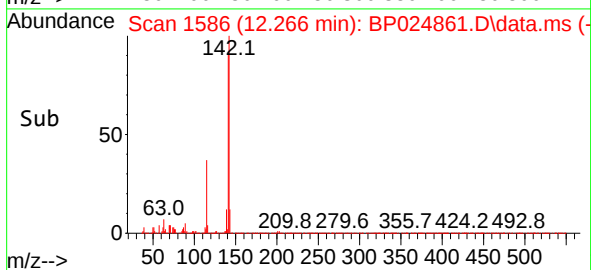
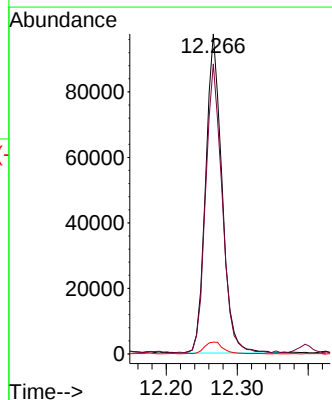
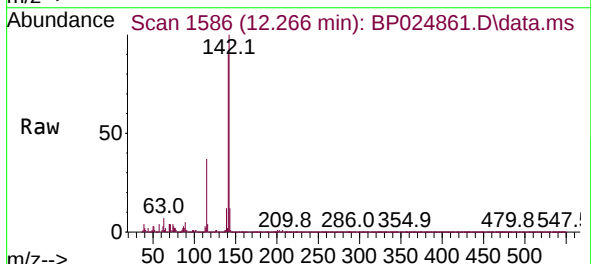
Manual Integrations  
APPROVED

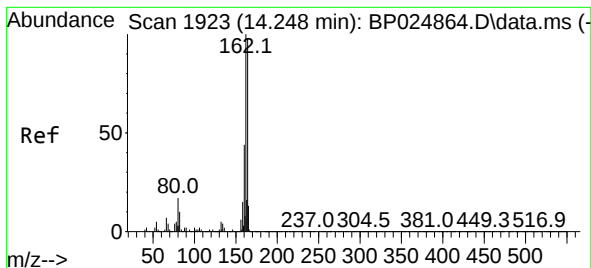
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#38  
1-Methylnaphthalene  
Concen: 5.178 ng  
RT: 12.266 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:142 Resp: 155333  
Ion Ratio Lower Upper  
142 100  
141 90.6 74.7 112.1  
116 3.7 3.4 5.0





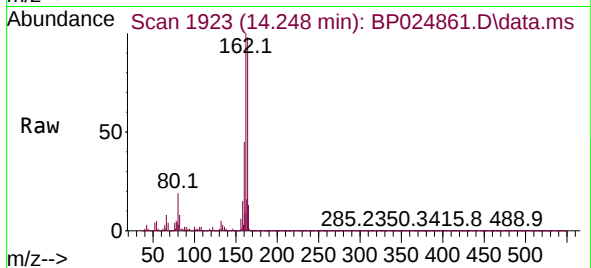
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.248 min Scan# 1923  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



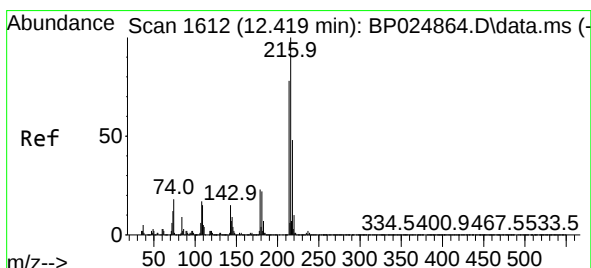
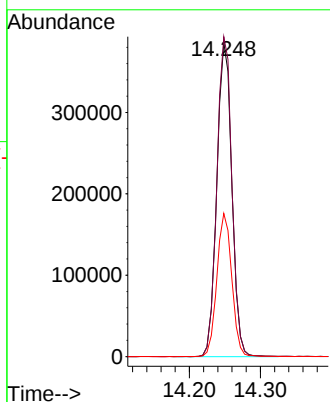
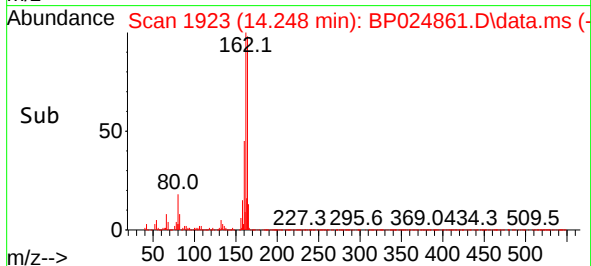
Tgt Ion:164 Resp: 56724  
Ion Ratio Lower Upper  
164 100  
162 101.9 81.6 122.4  
160 45.6 36.2 54.2

Manual Integrations

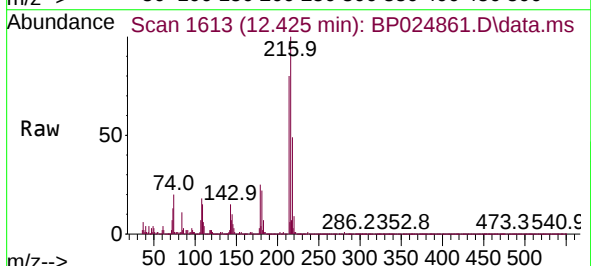
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

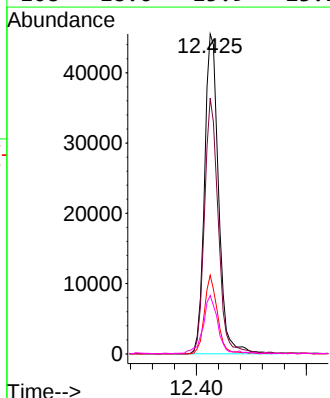
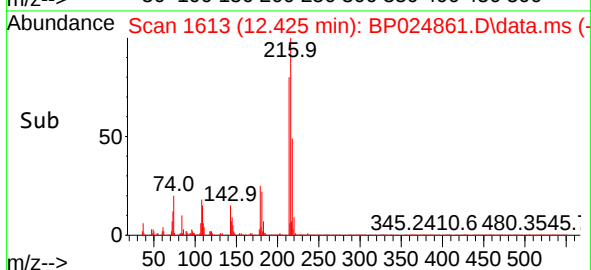
Supervised By :Jagrut Upadhyay 06/09/2025

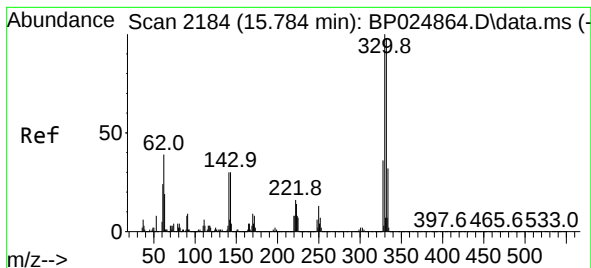


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.008 ng  
RT: 12.425 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



Tgt Ion:216 Resp: 80613  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.4  
179 22.8 17.8 26.6  
108 18.6 15.9 23.9





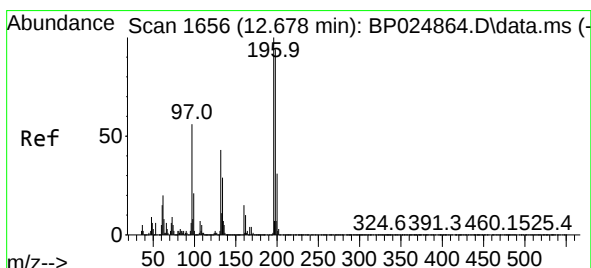
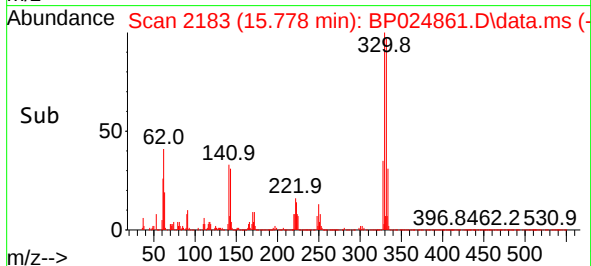
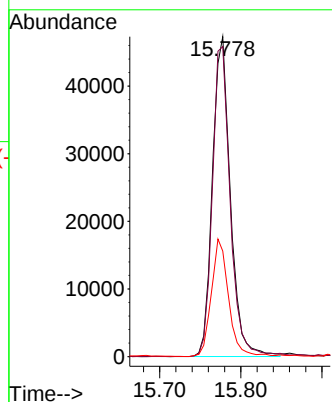
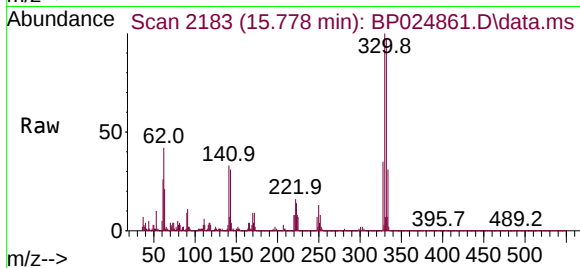
#42  
2,4,6-Tribromophenol  
Concen: 9.274 ng  
RT: 15.778 min Scan# 2184  
Delta R.T. -0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion: 330 Resp: 7272  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.7 116.5  
141 35.4 26.4 39.6

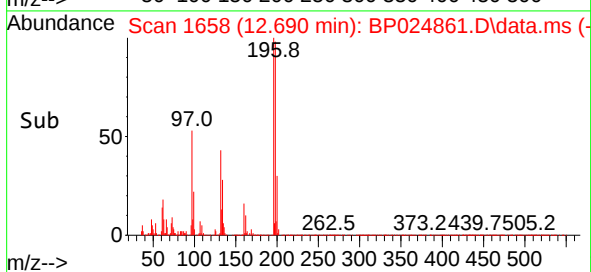
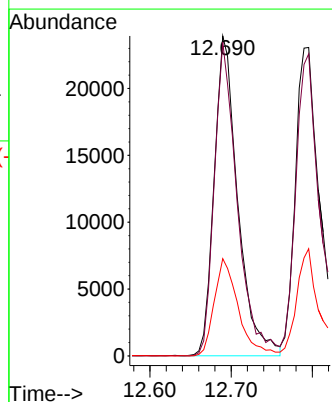
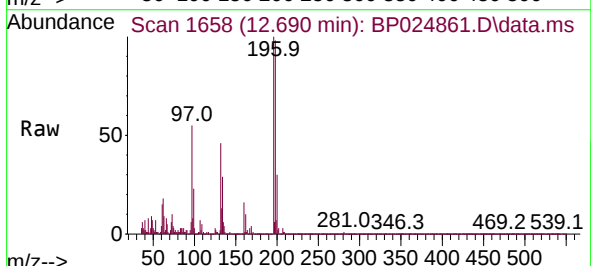
Manual Integrations  
APPROVED

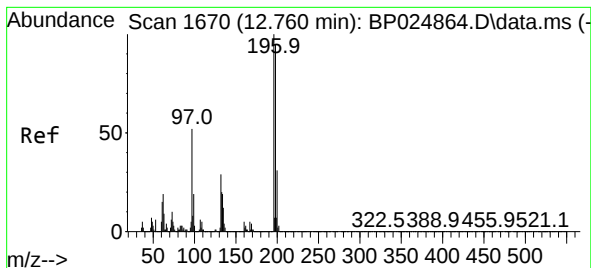
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#43  
2,4,6-Trichlorophenol  
Concen: 4.487 ng  
RT: 12.690 min Scan# 1658  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

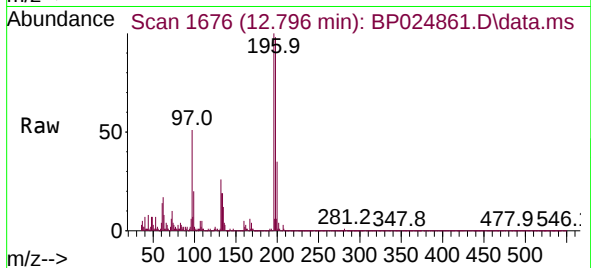
Tgt Ion: 196 Resp: 48501  
Ion Ratio Lower Upper  
196 100  
198 98.0 75.4 113.0  
200 30.4 24.4 36.6





#44  
2,4,5-Trichlorophenol  
Concen: 4.269 ng  
RT: 12.796 min Scan# 1670  
Delta R.T. 0.035 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

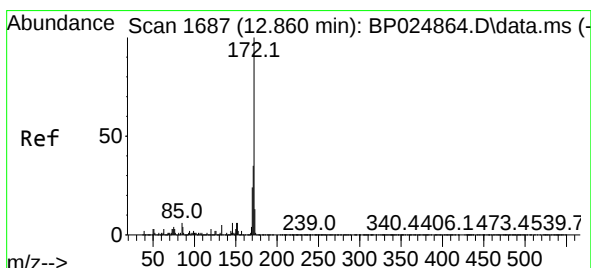
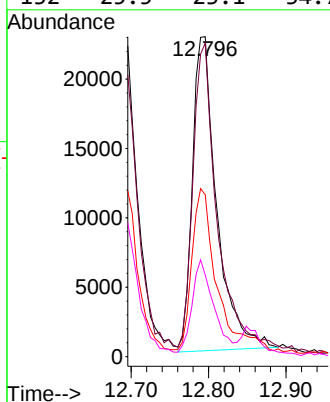
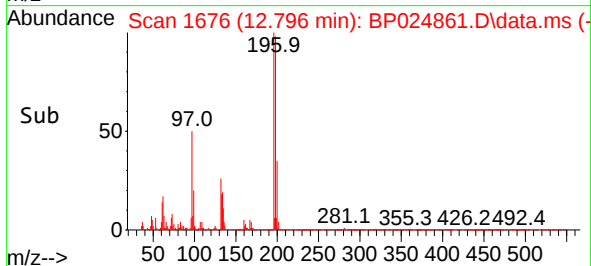
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



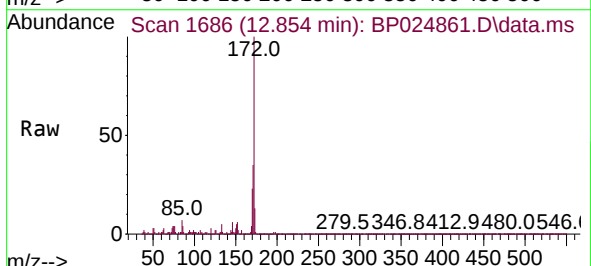
Tgt Ion:196 Resp: 49421  
Ion Ratio Lower Upper  
196 100  
198 97.9 76.0 114.0  
97 50.6 41.5 62.3  
132 25.5 23.1 34.7

Manual Integrations  
APPROVED

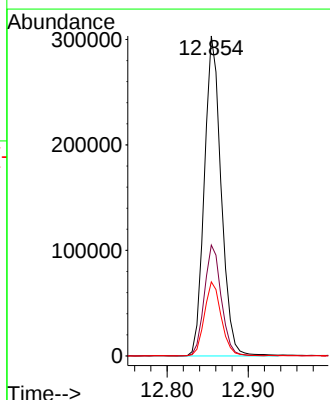
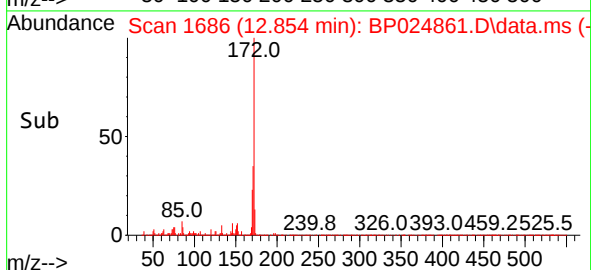
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

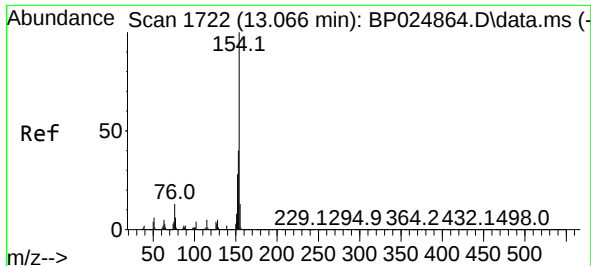


#45  
2-Fluorobiphenyl  
Concen: 10.390 ng  
RT: 12.854 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



Tgt Ion:172 Resp: 437483  
Ion Ratio Lower Upper  
172 100  
171 34.6 28.3 42.5  
170 23.1 19.0 28.4





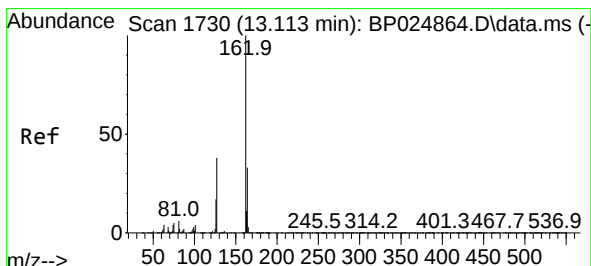
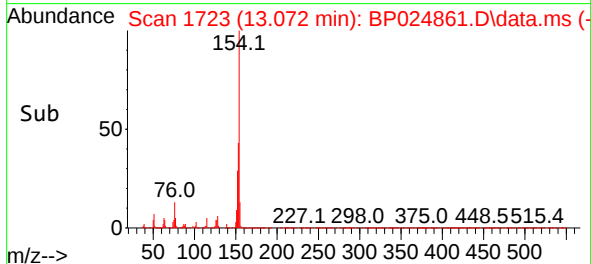
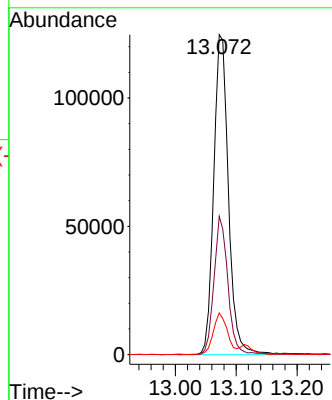
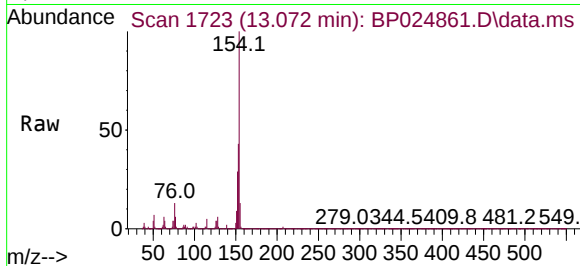
#46  
1,1'-Biphenyl  
Concen: 5.082 ng  
RT: 13.072 min Scan# 1722  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:154 Resp: 209483  
Ion Ratio Lower Upper  
154 100  
153 43.2 20.3 60.3  
76 13.0 0.0 33.0

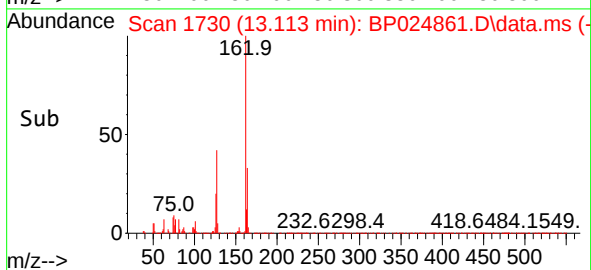
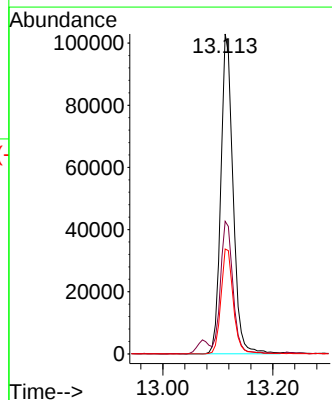
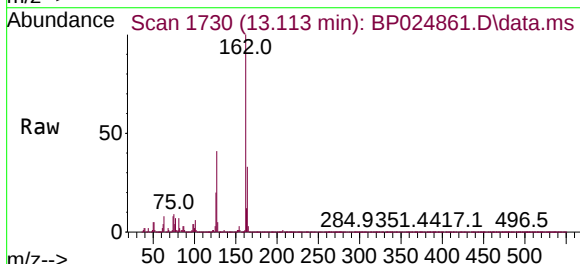
Manual Integrations  
APPROVED

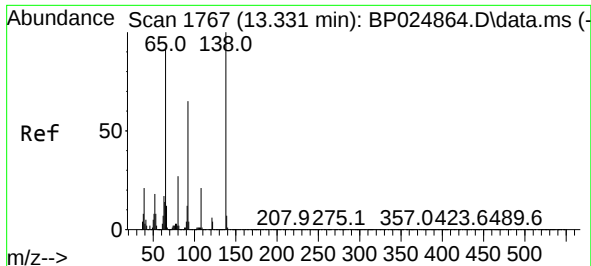
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#47  
2-Chloronaphthalene  
Concen: 5.026 ng  
RT: 13.113 min Scan# 1730  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

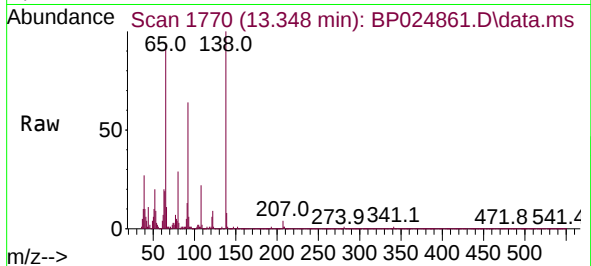
Tgt Ion:162 Resp: 159251  
Ion Ratio Lower Upper  
162 100  
127 41.4 32.5 48.7  
164 32.8 26.2 39.2





#48  
2-Nitroaniline  
Concen: 4.207 ng  
RT: 13.348 min Scan# 1770  
Delta R.T. 0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

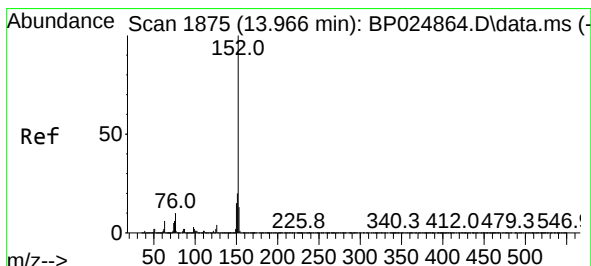
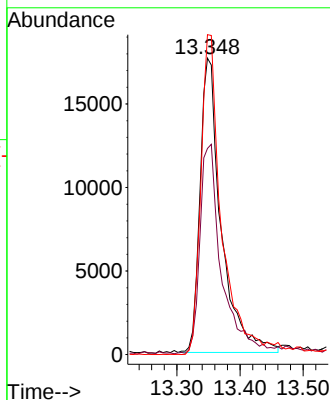
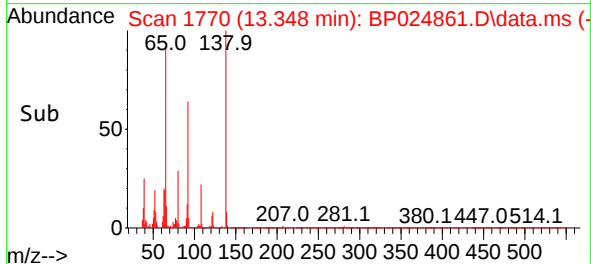
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 65 Resp: 40981  
Ion Ratio Lower Upper  
65 100  
92 69.6 56.8 85.2  
138 107.9 86.9 130.3

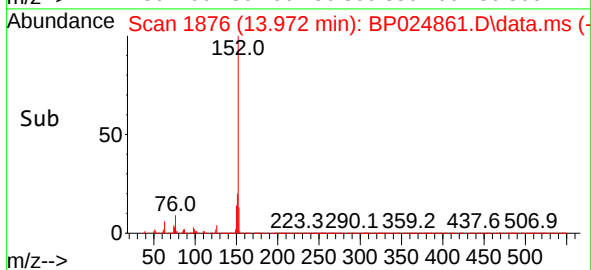
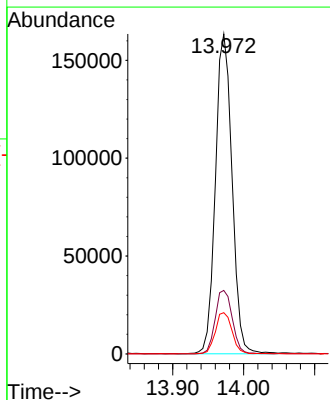
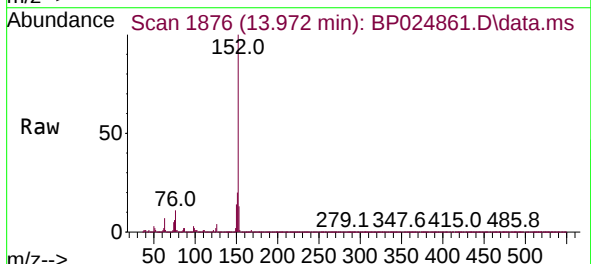
Manual Integrations  
APPROVED

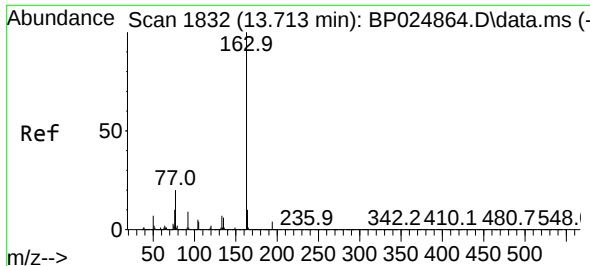
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#49  
Acenaphthylene  
Concen: 5.047 ng  
RT: 13.972 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

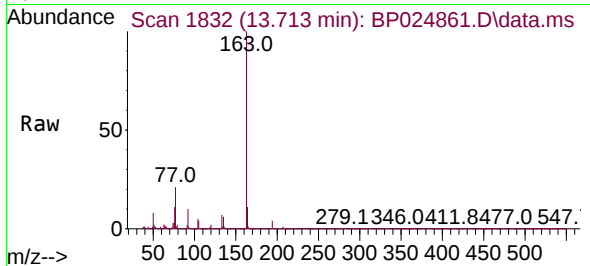
Tgt Ion:152 Resp: 266639  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.2 24.2  
153 12.9 10.6 15.8





#50  
Dimethylphthalate  
Concen: 5.136 ng  
RT: 13.713 min Scan# 1832  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

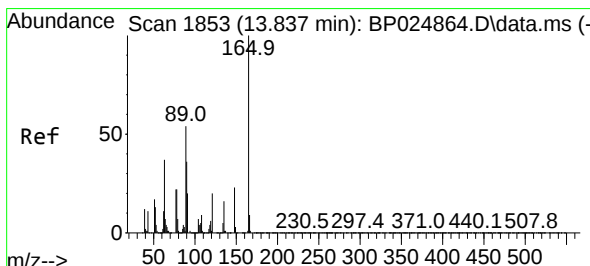
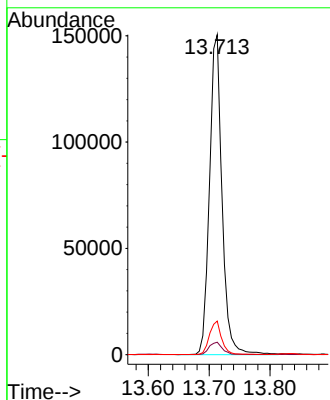
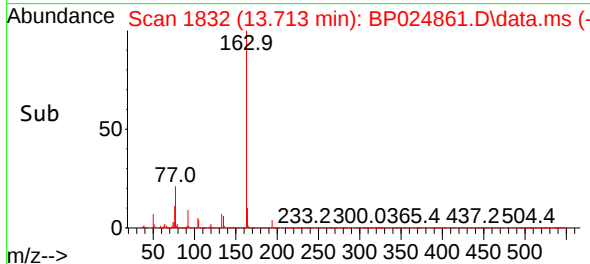
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



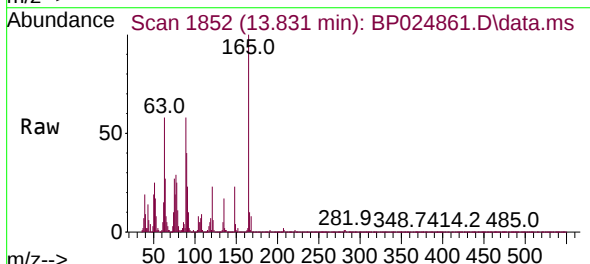
Tgt Ion:163 Resp: 214893  
Ion Ratio Lower Upper  
163 100  
194 3.9 3.4 5.0  
164 10.5 8.0 12.0

Manual Integrations  
APPROVED

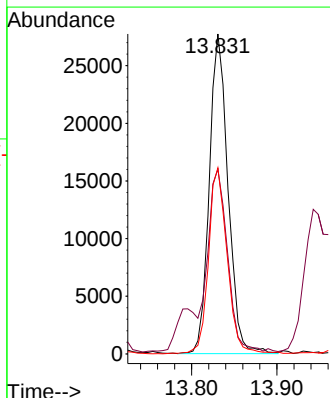
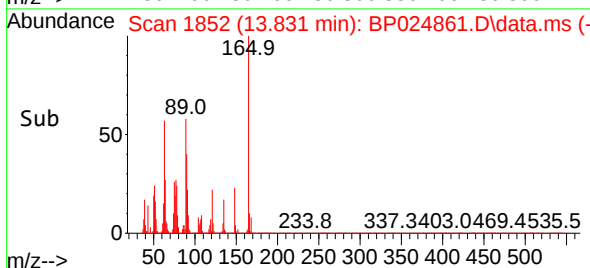
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

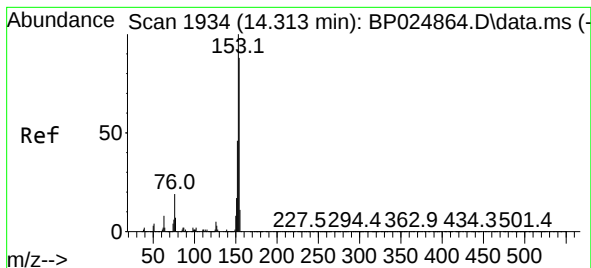


#51  
2,6-Dinitrotoluene  
Concen: 4.693 ng  
RT: 13.831 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



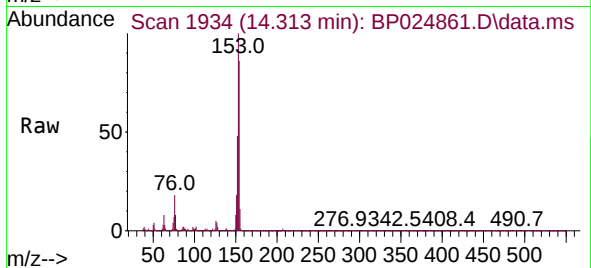
Tgt Ion:165 Resp: 42335  
Ion Ratio Lower Upper  
165 100  
63 57.7 41.8 62.8  
89 58.1 43.1 64.7





#52  
Acenaphthene  
Concen: 5.181 ng  
RT: 14.313 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

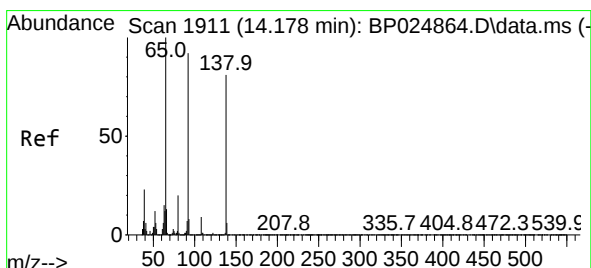
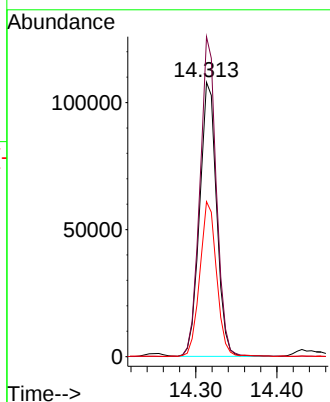
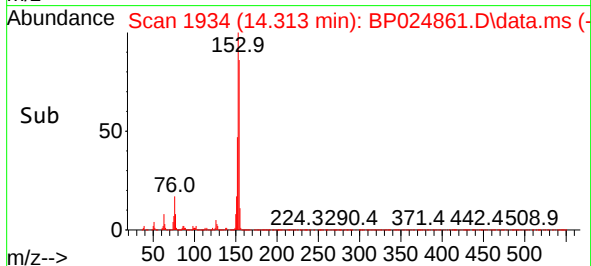
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



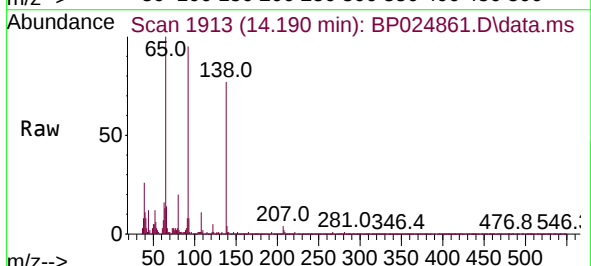
Tgt Ion:154 Resp: 156832  
Ion Ratio Lower Upper  
154 100  
153 116.7 90.5 135.7  
152 56.5 42.1 63.1

Manual Integrations  
APPROVED

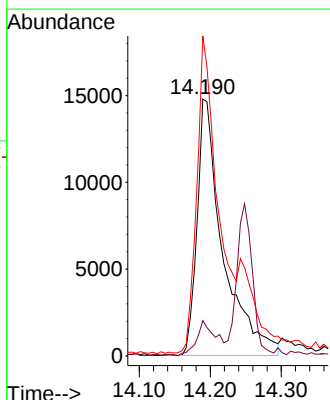
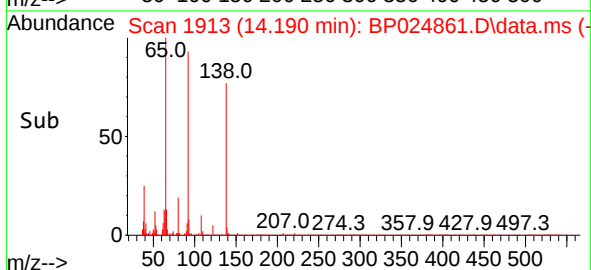
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

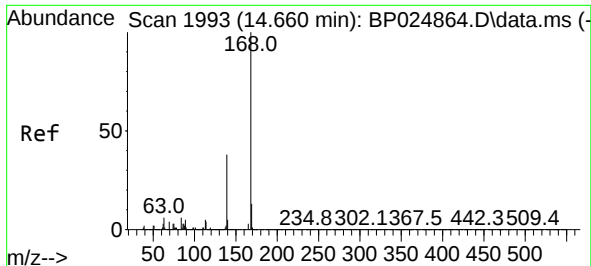


#53  
3-Nitroaniline  
Concen: 3.983 ng  
RT: 14.190 min Scan# 1913  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



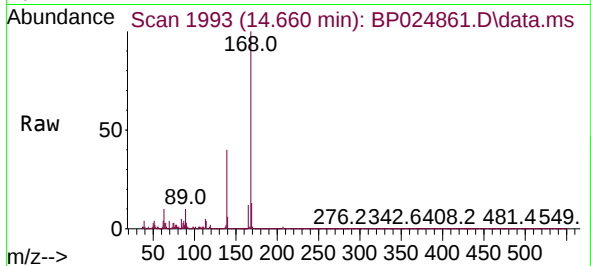
Tgt Ion:138 Resp: 37288  
Ion Ratio Lower Upper  
138 100  
108 13.8 8.6 12.8#  
92 124.5 91.3 136.9





#55  
Dibenzenofuran  
Concen: 5.297 ng  
RT: 14.660 min Scan# 1993  
Delta R.T. -0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

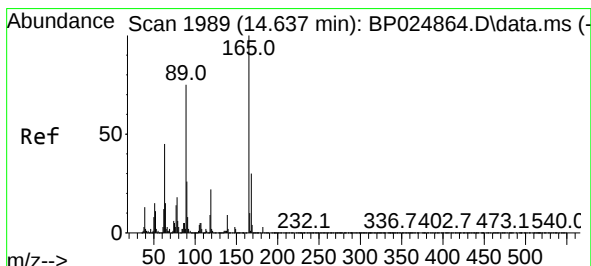
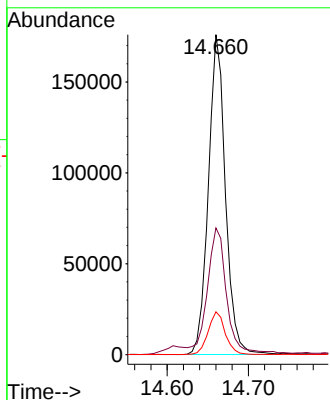
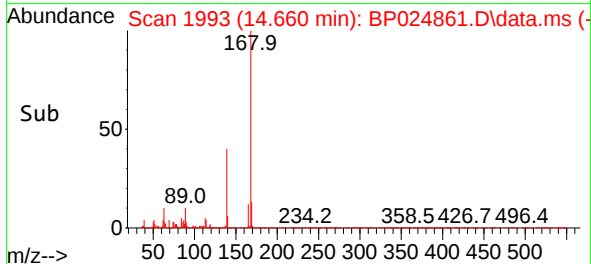
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



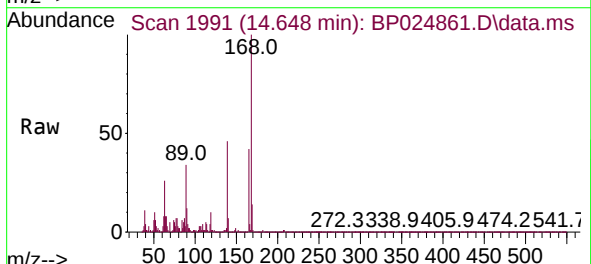
Tgt Ion:168 Resp: 25737  
Ion Ratio Lower Upper  
168 100  
139 39.6 31.6 47.4  
169 13.4 10.6 15.8

Manual Integrations  
APPROVED

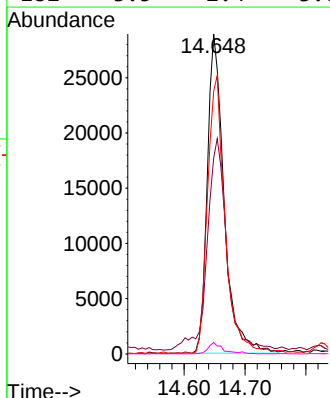
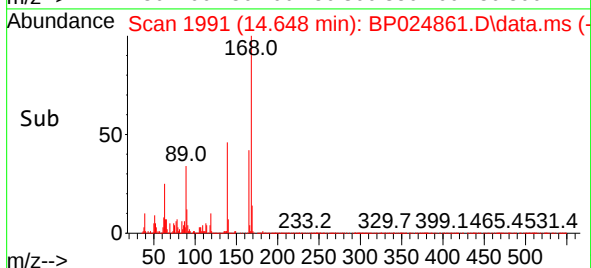
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025

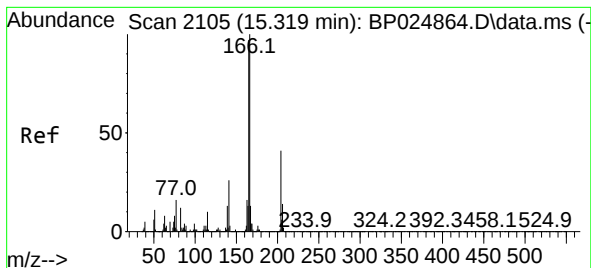


#57  
2,4-Dinitrotoluene  
Concen: 4.387 ng  
RT: 14.648 min Scan# 1991  
Delta R.T. 0.011 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



Tgt Ion:165 Resp: 55352  
Ion Ratio Lower Upper  
165 100  
63 61.3 37.0 55.6#  
89 82.2 60.1 90.1  
182 3.5 2.4 3.6





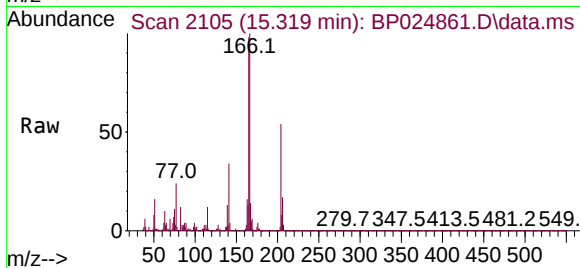
#58  
Fluorene  
Concen: 5.192 ng  
RT: 15.319 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



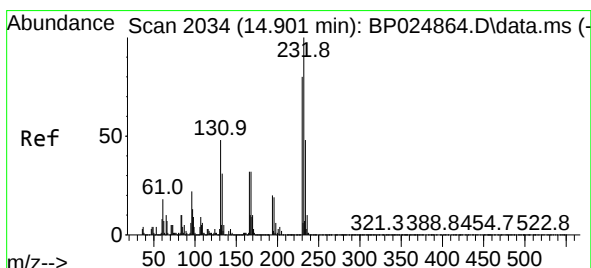
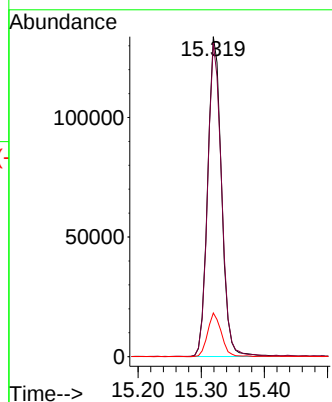
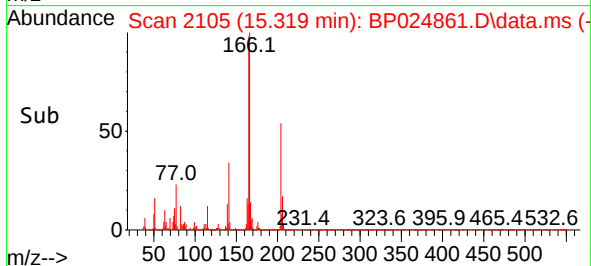
Tgt Ion:166 Resp: 203802  
Ion Ratio Lower Upper  
166 100  
165 98.0 77.7 116.5  
167 13.6 10.6 16.0

Manual Integrations

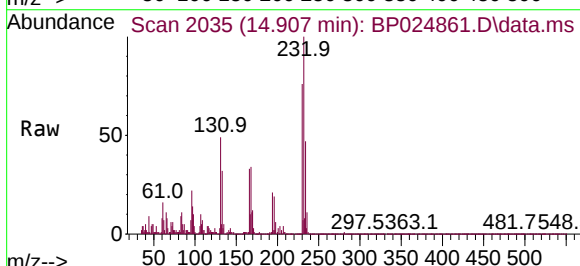
APPROVED

Reviewed By :Rahul Chavli 06/09/2025

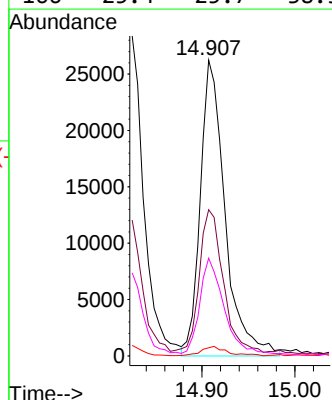
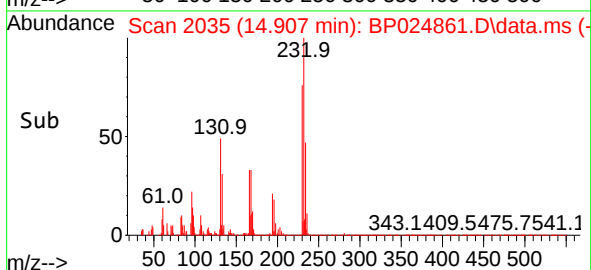
Supervised By :Jagrut Upadhyay 06/09/2025

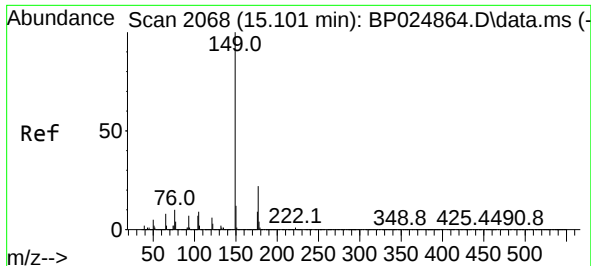


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.699 ng m  
RT: 14.907 min Scan# 2035  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11



Tgt Ion:232 Resp: 48686  
Ion Ratio Lower Upper  
232 100  
131 40.2 38.2 57.2  
130 2.5 2.1 3.1  
166 25.4 25.7 38.5#





#60  
Diethylphthalate  
Concen: 5.105 ng  
RT: 15.090 min Scan# 2068  
Delta R.T. -0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

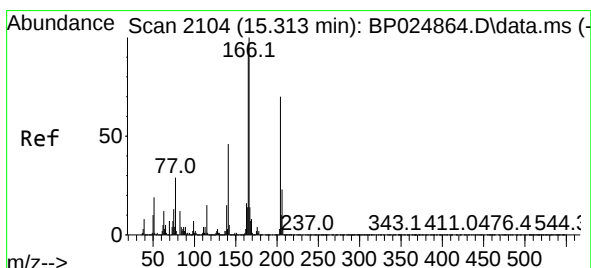
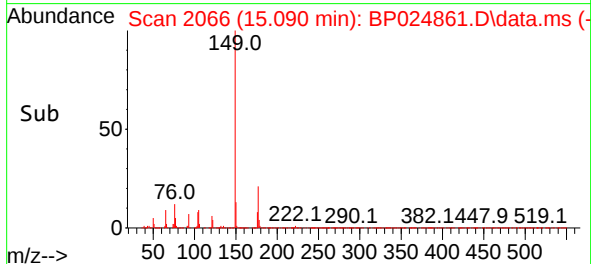
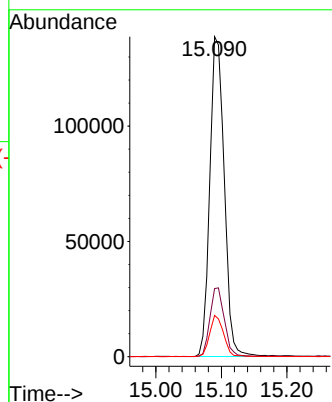
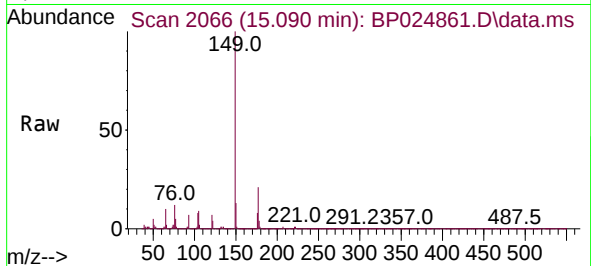
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 212883  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.9 26.9  
150 12.9 9.8 14.6

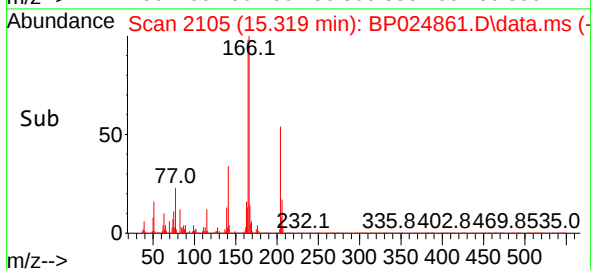
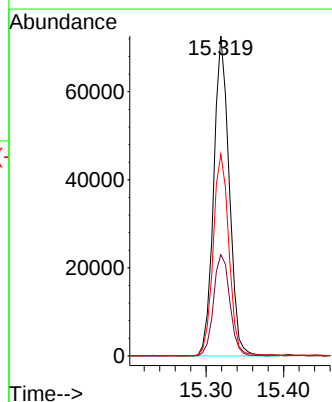
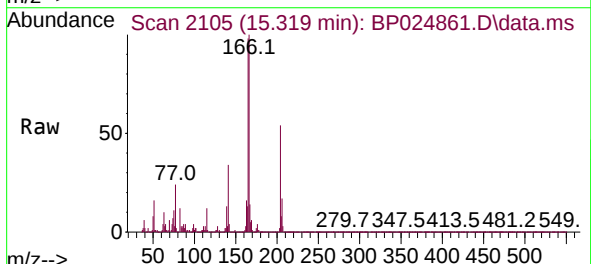
Manual Integrations  
APPROVED

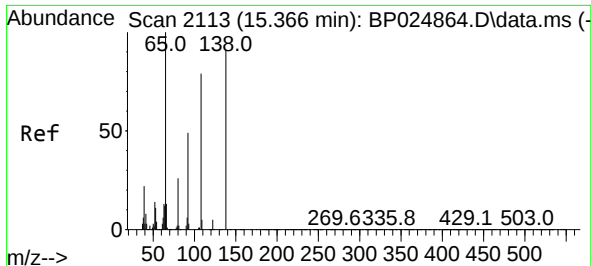
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#61  
4-Chlorophenyl-phenylether  
Concen: 5.254 ng  
RT: 15.319 min Scan# 2105  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:204 Resp: 100846  
Ion Ratio Lower Upper  
204 100  
206 31.6 26.6 40.0  
141 63.0 52.4 78.6





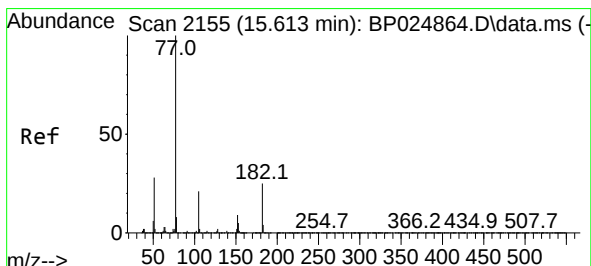
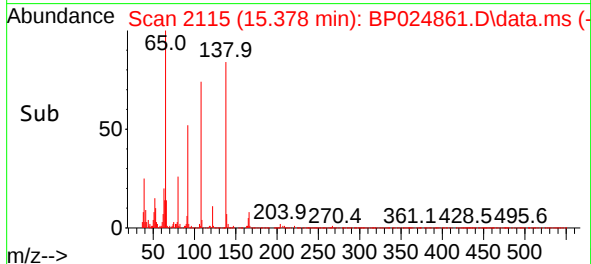
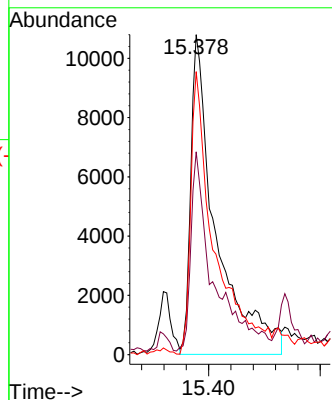
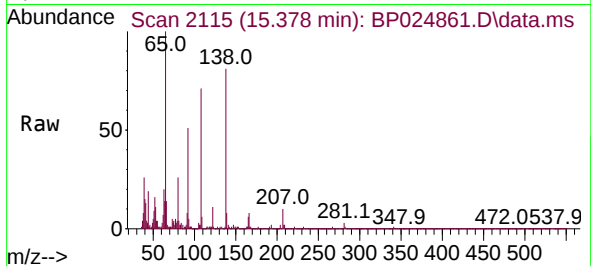
#62  
4-Nitroaniline  
Concen: 3.998 ng m  
RT: 15.378 min Scan# 2113  
Delta R.T. 0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:138 Resp: 33952  
Ion Ratio Lower Upper  
138 100  
92 63.4 33.5 73.5  
108 88.4 65.1 105.1

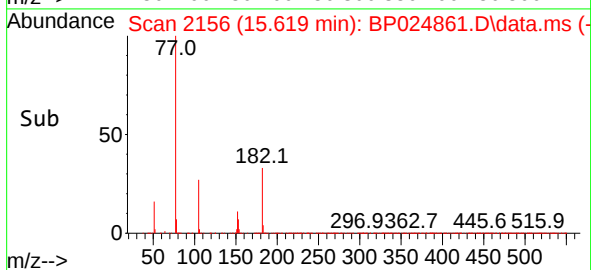
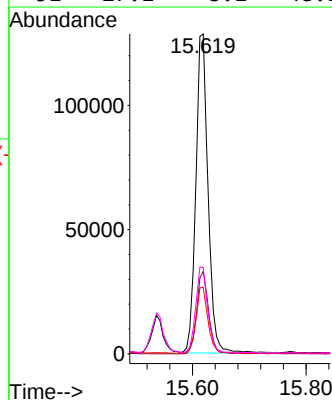
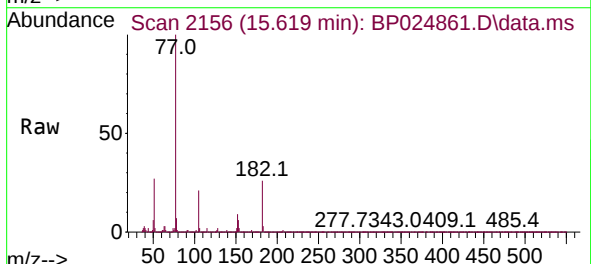
Manual Integrations  
APPROVED

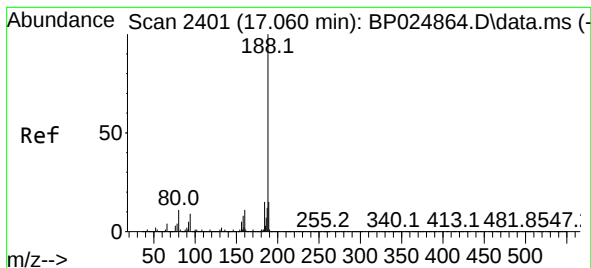
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#63  
Azobenzene  
Concen: 4.990 ng  
RT: 15.619 min Scan# 2156  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion: 77 Resp: 190856  
Ion Ratio Lower Upper  
77 100  
182 25.8 5.4 45.4  
105 20.8 0.8 40.8  
51 27.1 8.1 48.1





#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.048 min Scan# 2399  
Delta R.T. -0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

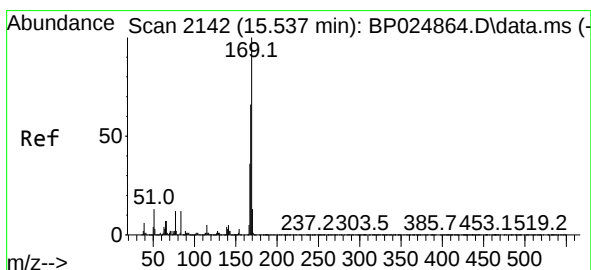
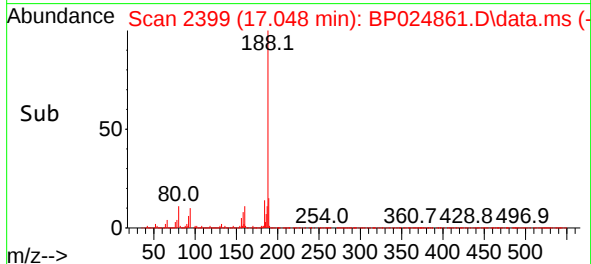
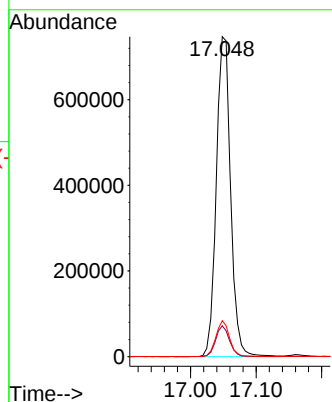
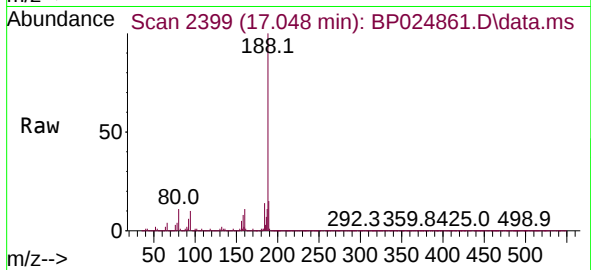
SSTDICC005

Tgt Ion:188 Resp: 113488  
Ion Ratio Lower Upper  
188 100  
94 9.6 7.3 10.9  
80 11.2 8.5 12.7

Manual Integrations

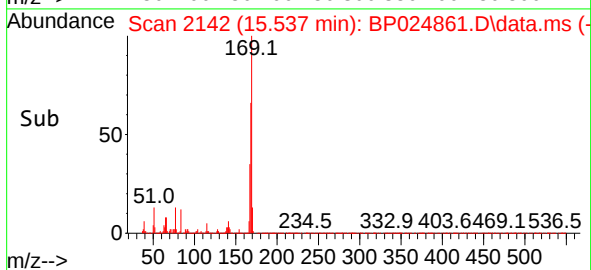
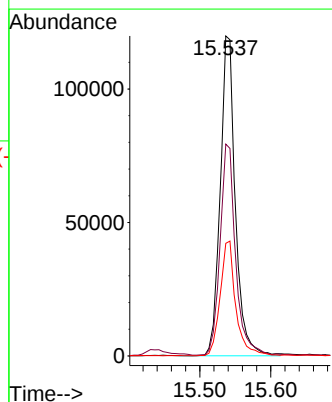
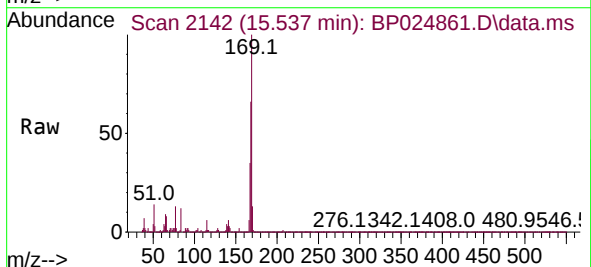
APPROVED

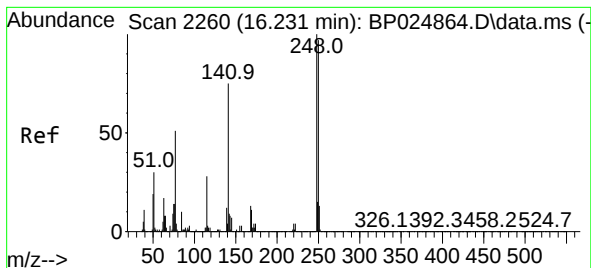
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#66  
n-Nitrosodiphenylamine  
Concen: 5.056 ng  
RT: 15.537 min Scan# 2142  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

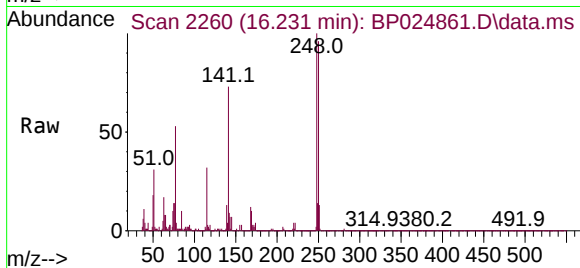
Tgt Ion:169 Resp: 177845  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.0 79.6  
167 35.2 28.6 43.0





#67  
4-Bromophenyl-phenylether  
Concen: 4.973 ng  
RT: 16.231 min Scan# 2260  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

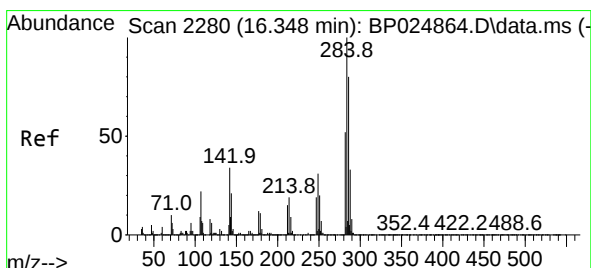
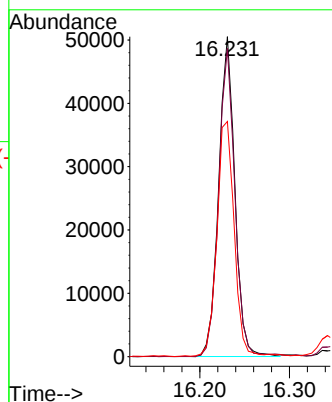
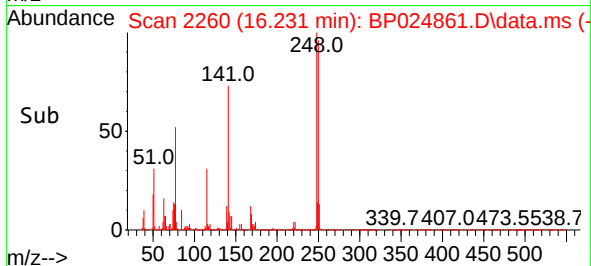
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:248 Resp: 63678  
Ion Ratio Lower Upper  
248 100  
250 96.3 77.4 116.2  
141 73.5 59.9 89.9

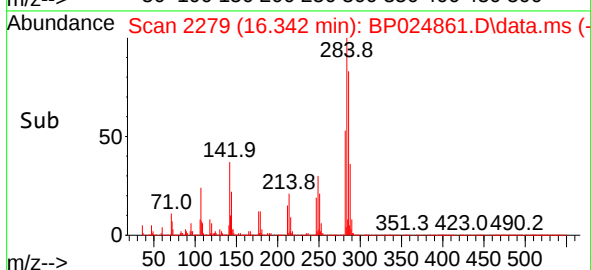
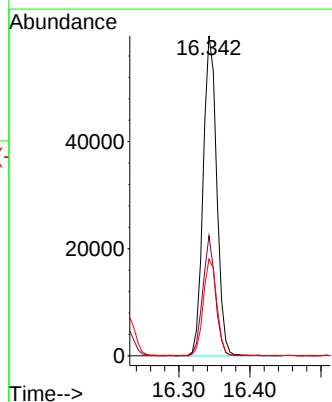
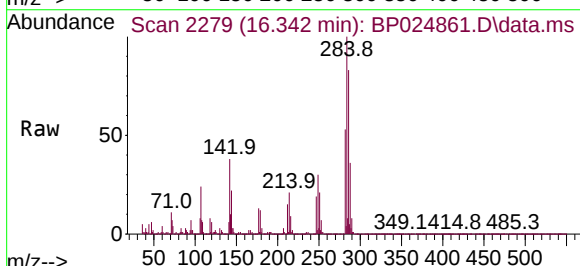
Manual Integrations  
APPROVED

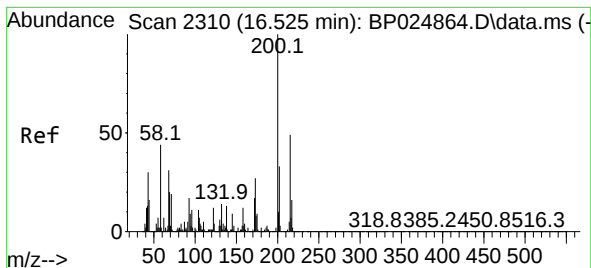
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#68  
Hexachlorobenzene  
Concen: 5.087 ng  
RT: 16.342 min Scan# 2279  
Delta R.T. -0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:284 Resp: 78966  
Ion Ratio Lower Upper  
284 100  
142 37.5 27.0 40.6  
249 30.3 25.0 37.6





#69

Atrazine

Concen: 4.730 ng

RT: 16.519 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:200 Resp: 6032

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

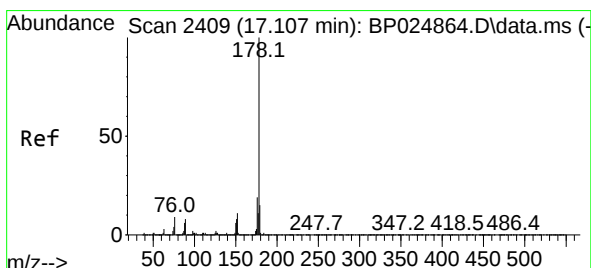
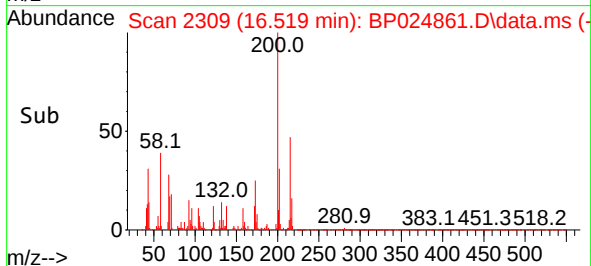
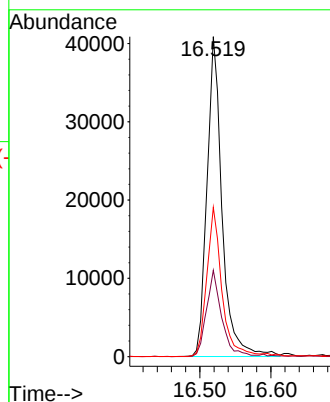
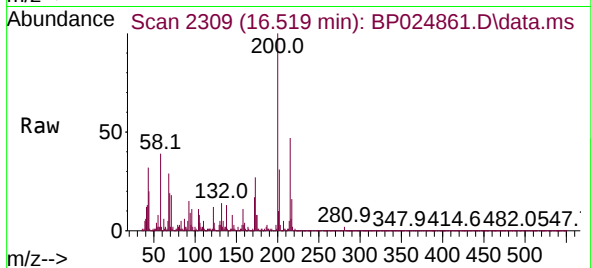
215 46.6 28.7 68.7

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#71

Phenanthrene

Concen: 5.237 ng

RT: 17.095 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

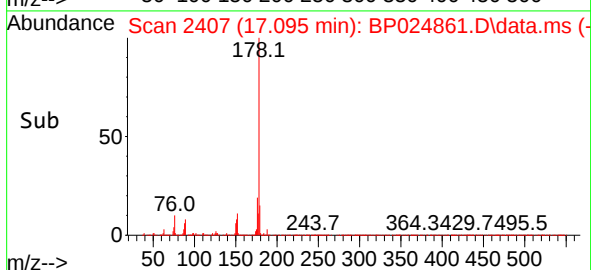
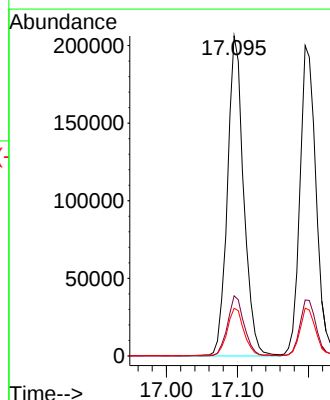
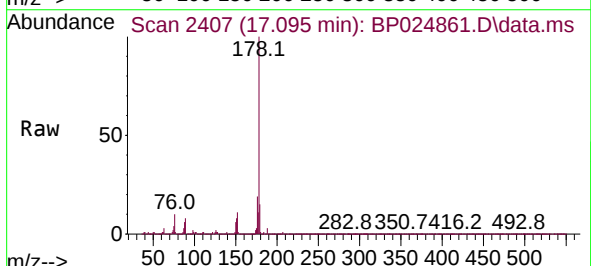
Tgt Ion:178 Resp: 328431

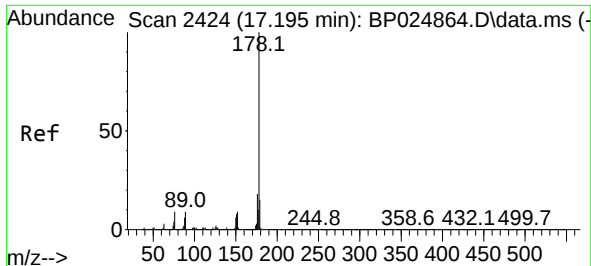
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

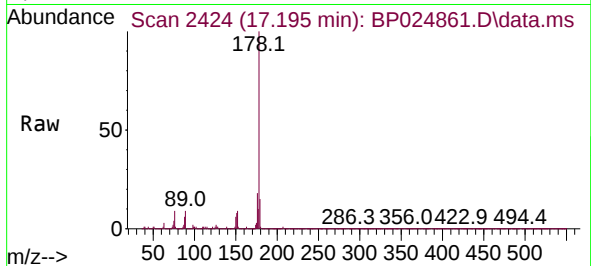
179 14.9 12.1 18.1





#72  
 Anthracene  
 Concen: 5.043 ng  
 RT: 17.195 min Scan# 2424  
 Delta R.T. 0.000 min  
 Lab File: BP024861.D  
 Acq: 06 Jun 2025 11:11

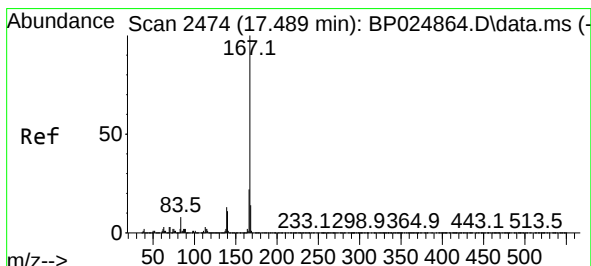
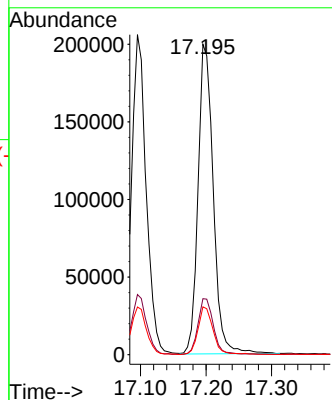
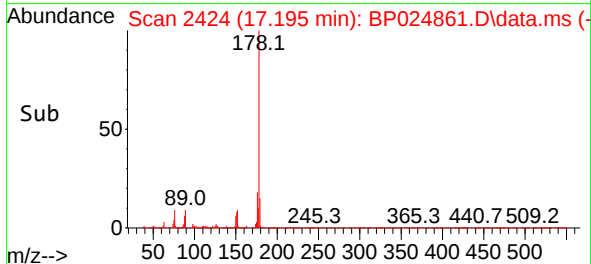
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005



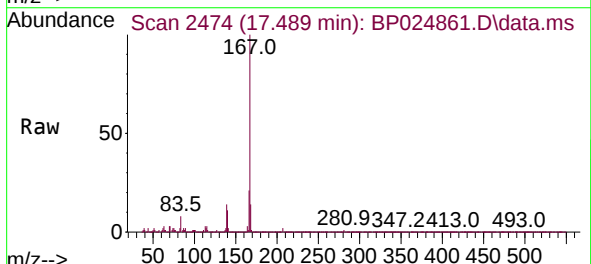
Tgt Ion:178 Resp: 320305  
 Ion Ratio Lower Upper  
 178 100  
 176 18.0 14.7 22.1  
 179 15.4 12.3 18.5

Manual Integrations  
 APPROVED

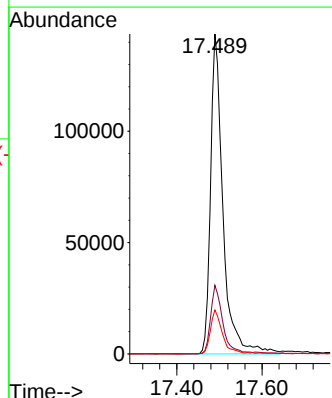
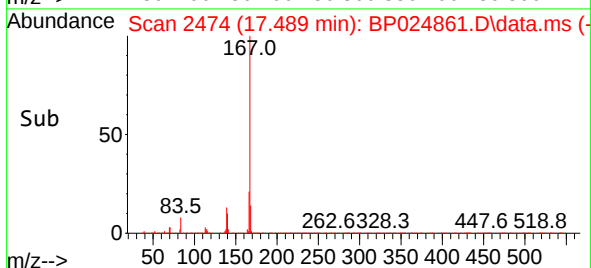
Reviewed By :Rahul Chavli 06/09/2025  
 Supervised By :Jagrut Upadhyay 06/09/2025

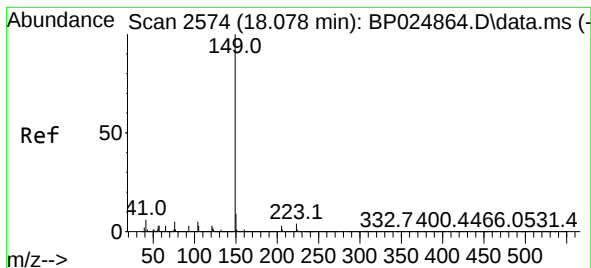


#73  
 Carbazole  
 Concen: 4.932 ng  
 RT: 17.489 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BP024861.D  
 Acq: 06 Jun 2025 11:11



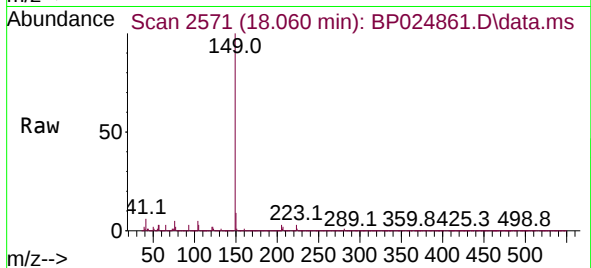
Tgt Ion:167 Resp: 290344  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.3 25.9  
 139 13.7 10.8 16.2





#74  
Di-n-butylphthalate  
Concen: 4.580 ng  
RT: 18.060 min Scan# 2574  
Delta R.T. -0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

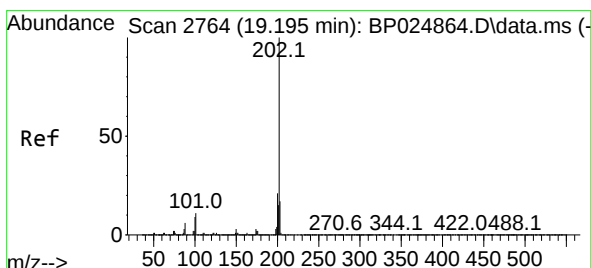
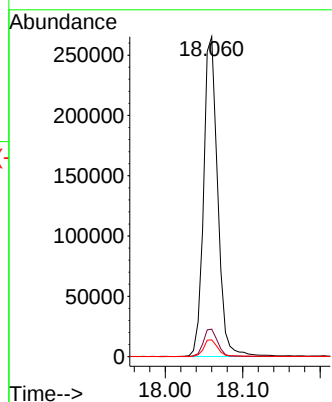
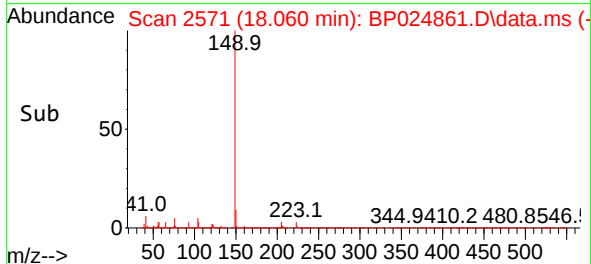
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:149 Resp: 334086  
Ion Ratio Lower Upper  
149 100  
150 8.6 7.4 11.2  
104 5.2 4.2 6.2

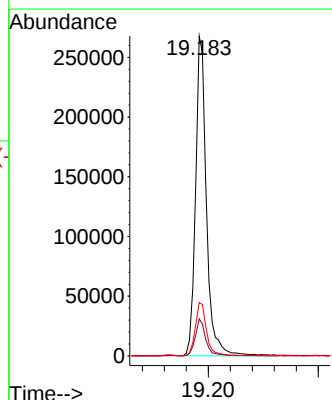
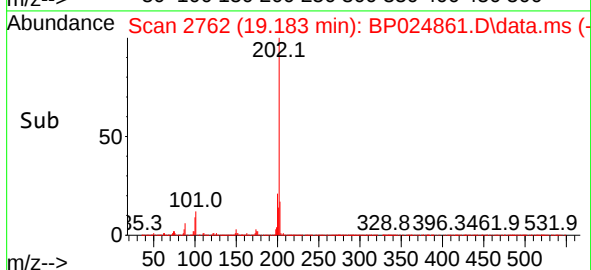
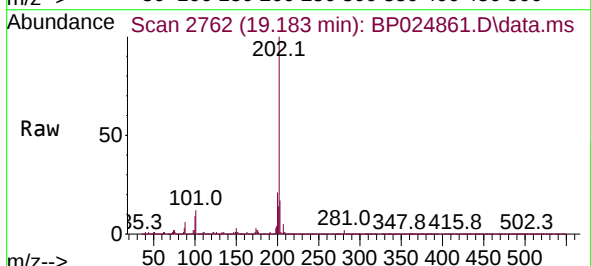
Manual Integrations  
APPROVED

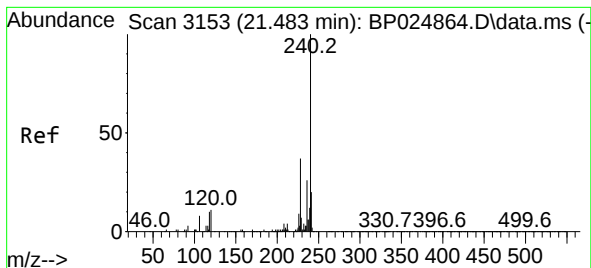
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#75  
Fluoranthene  
Concen: 5.074 ng  
RT: 19.183 min Scan# 2762  
Delta R.T. -0.012 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:202 Resp: 368810  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 31.4  
203 16.7 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 119401

Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

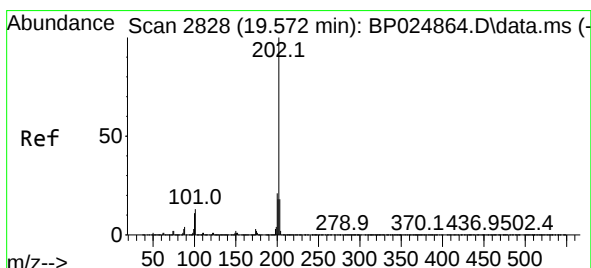
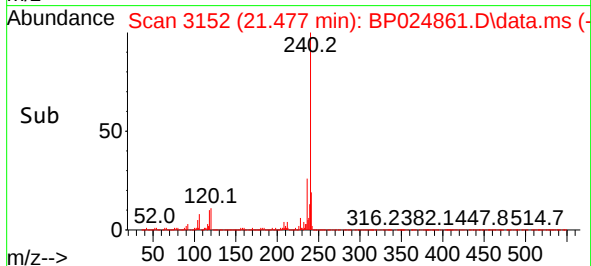
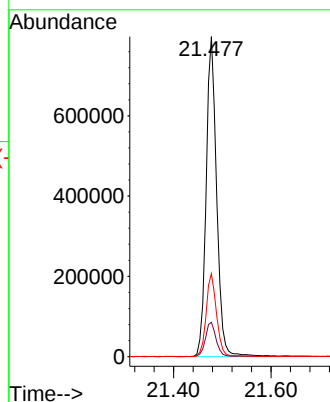
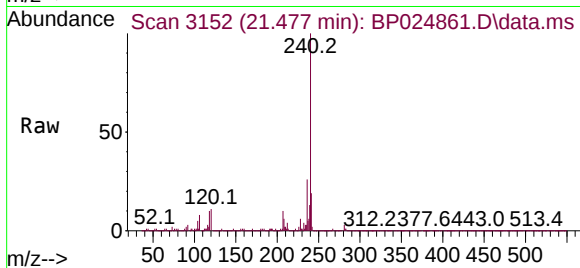
236 25.9 20.9 31.3

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#78

Pyrene

Concen: 5.228 ng

RT: 19.560 min Scan# 2826

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

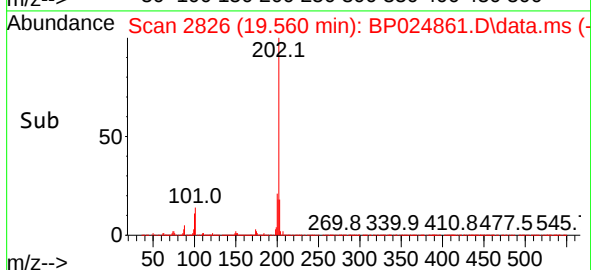
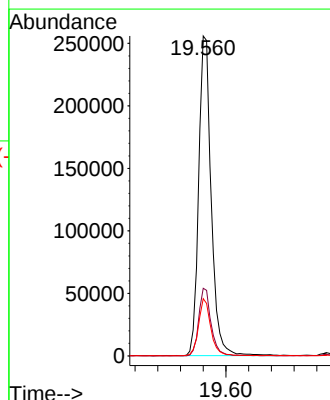
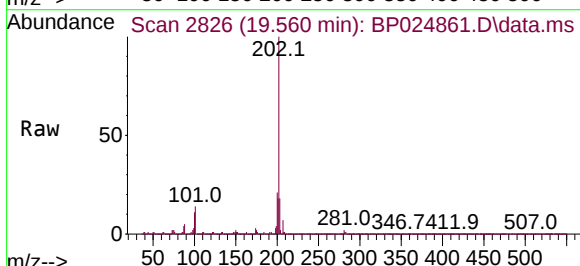
Tgt Ion:202 Resp: 389995

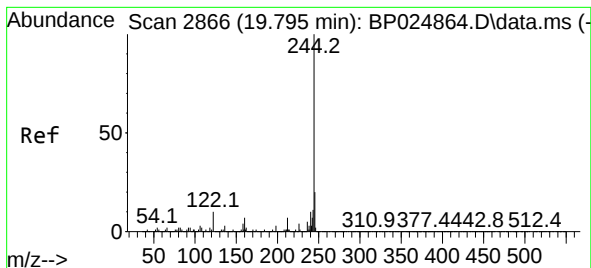
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 10.560 ng

RT: 19.778 min Scan# 2863

Delta R.T. -0.018 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

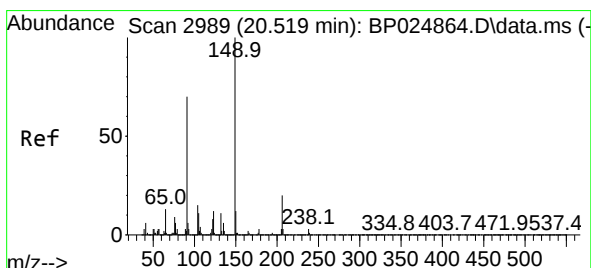
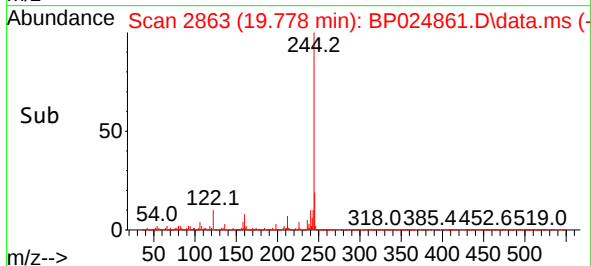
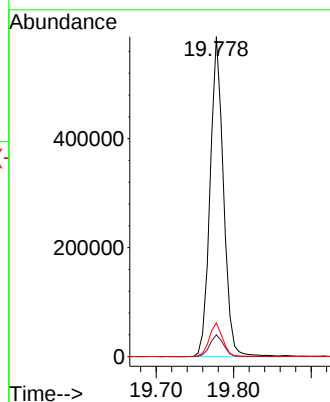
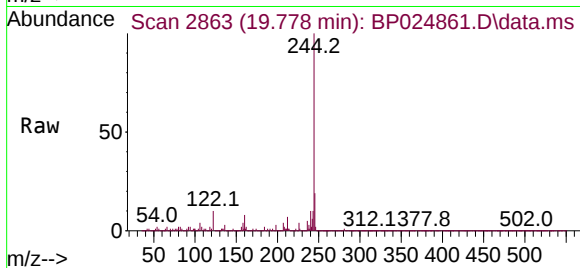
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 244   | Resp: | 703502 |
| Ion Ratio | Lower | Upper |        |
| 244       | 100   |       |        |
| 212       | 6.8   | 5.6   | 8.4    |
| 122       | 10.5  | 7.7   | 11.5   |

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#80

Butylbenzylphthalate

Concen: 4.439 ng

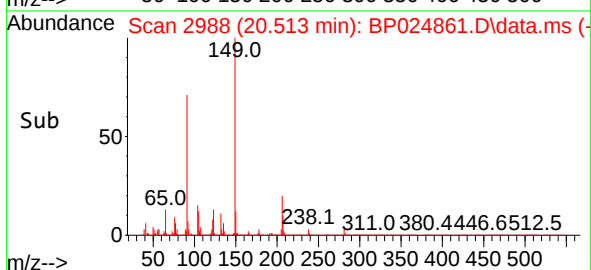
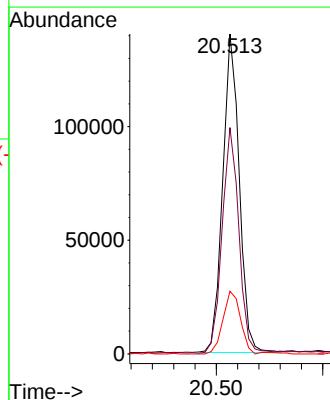
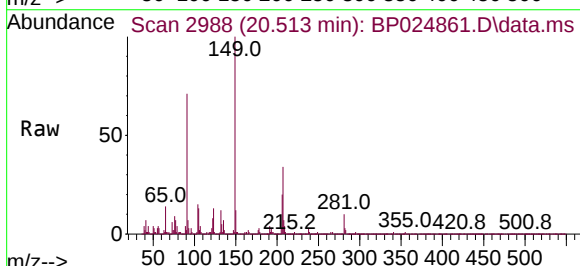
RT: 20.513 min Scan# 2988

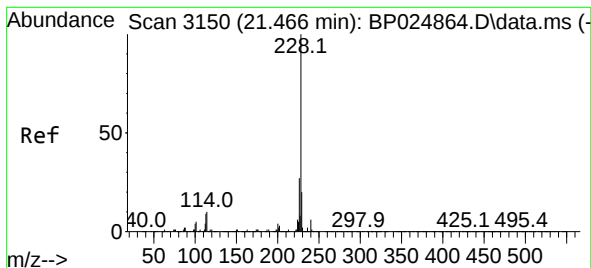
Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 151685 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 91        | 70.7  | 55.8  | 83.8   |
| 206       | 19.6  | 16.2  | 24.2   |





#81

Benzo(a)anthracene

Concen: 5.130 ng

RT: 21.460 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 391774

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

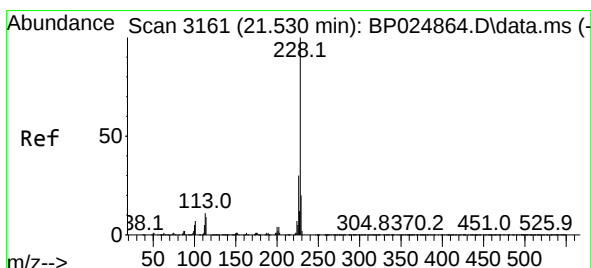
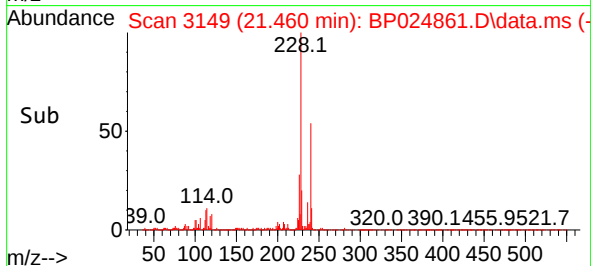
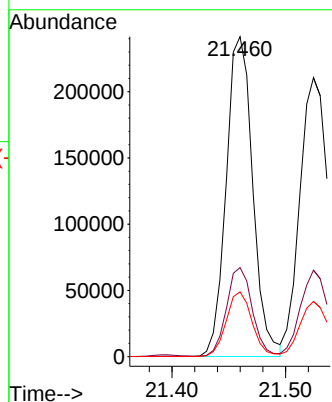
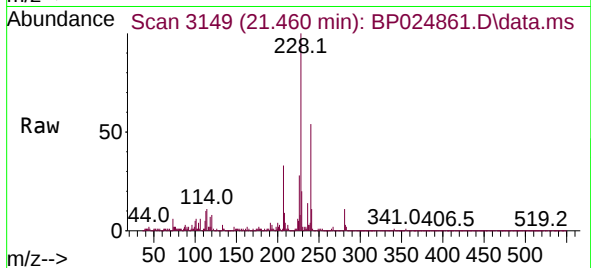
229 20.2 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#83

Chrysene

Concen: 5.165 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

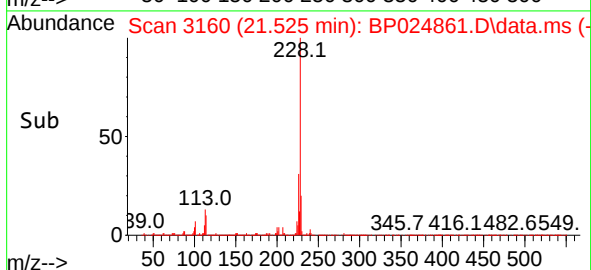
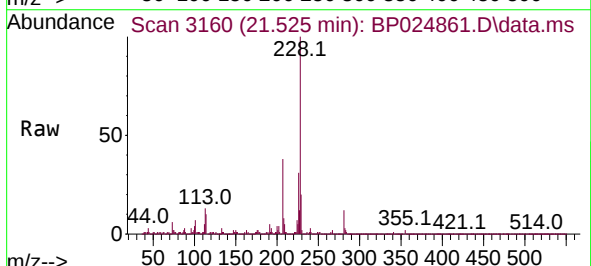
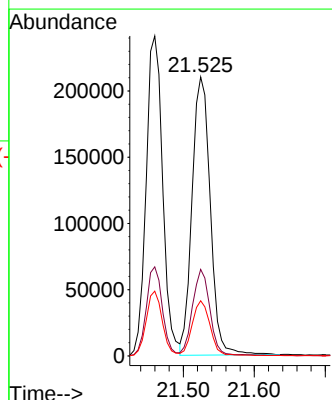
Tgt Ion:228 Resp: 373726

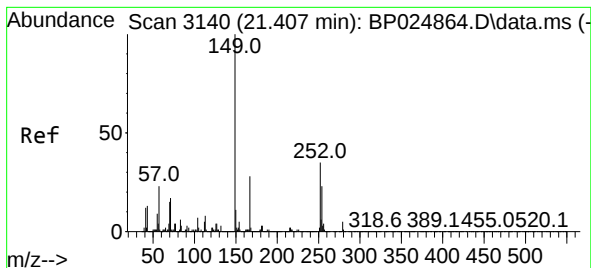
Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 19.7 15.6 23.4





#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.362 ng  
RT: 21.389 min Scan# 3140  
Delta R.T. -0.018 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

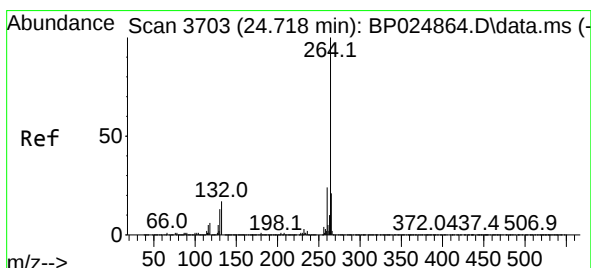
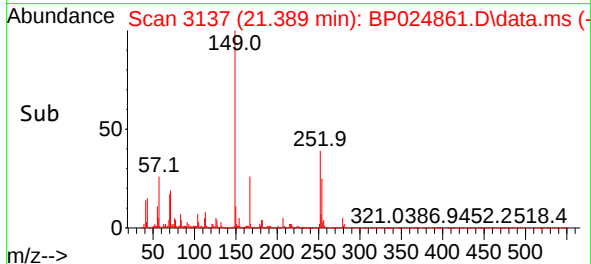
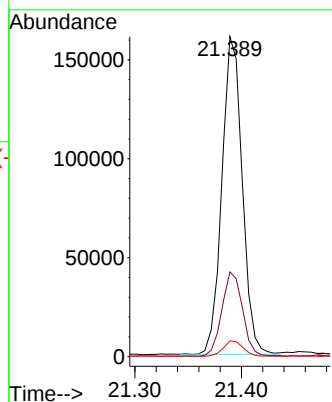
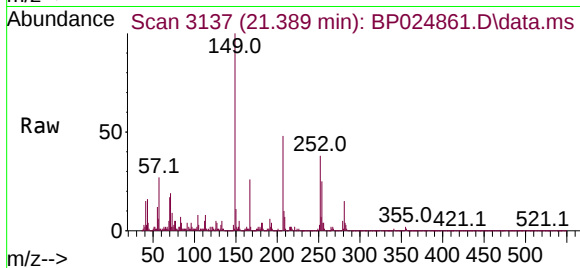
SSTDICC005

Tgt Ion:149 Resp: 213559  
Ion Ratio Lower Upper  
149 100  
167 26.5 22.2 33.4  
279 4.9 4.0 6.0

Manual Integrations

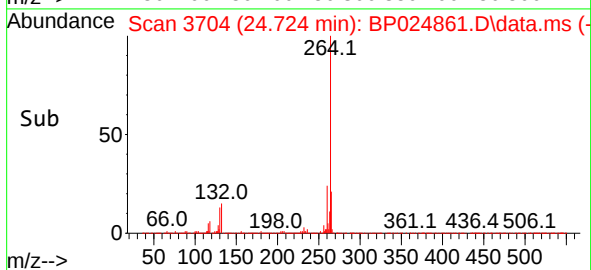
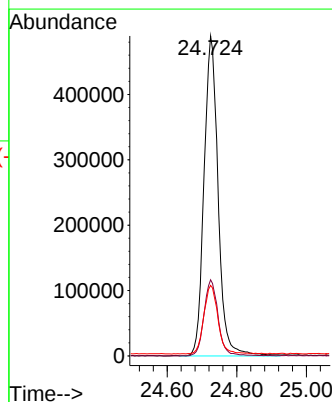
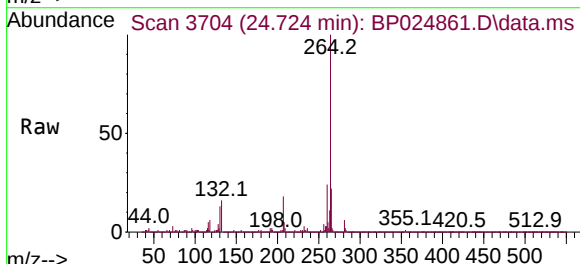
APPROVED

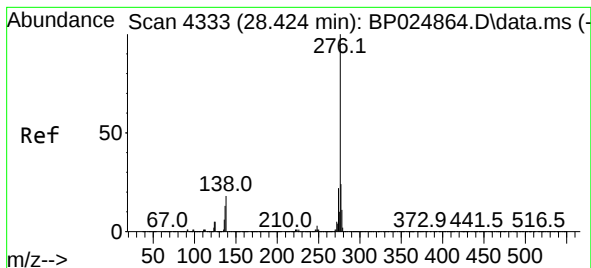
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.724 min Scan# 3704  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:264 Resp: 1376894  
Ion Ratio Lower Upper  
264 100  
260 23.8 19.0 28.4  
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.889 ng

RT: 28.418 min Scan# 4333

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 491160

Ion Ratio Lower Upper

276 100

138 17.4 18.6 27.8

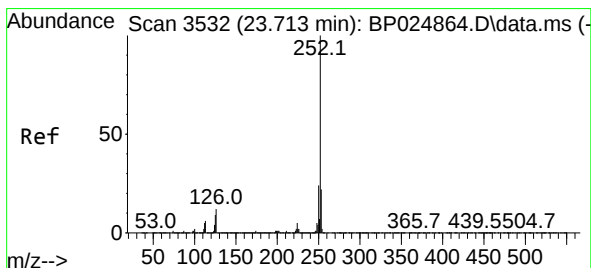
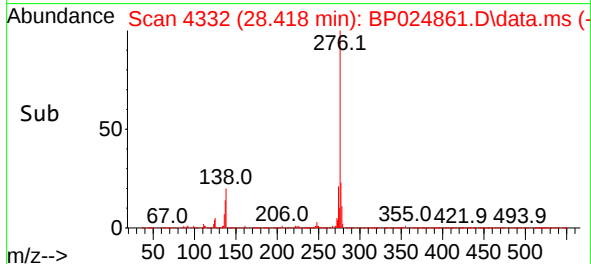
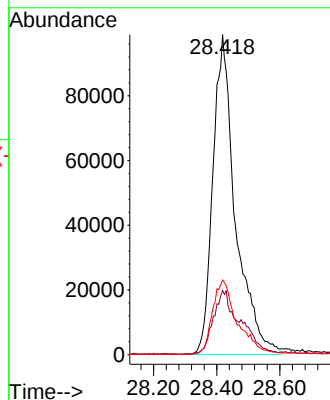
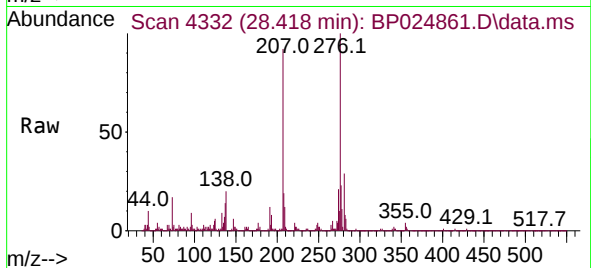
277 25.7 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#88

Benzo(b)fluoranthene

Concen: 4.817 ng

RT: 23.707 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

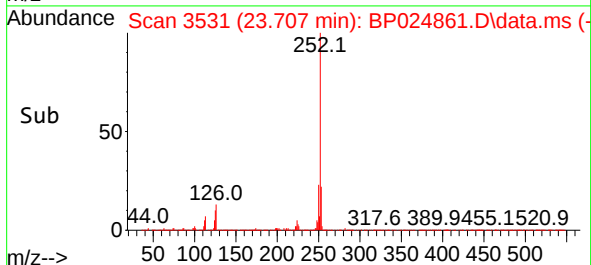
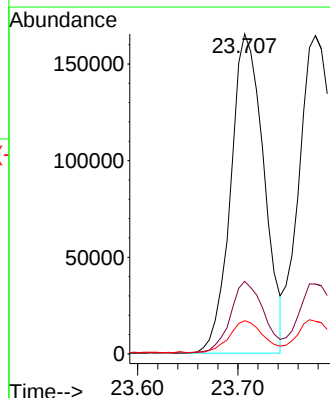
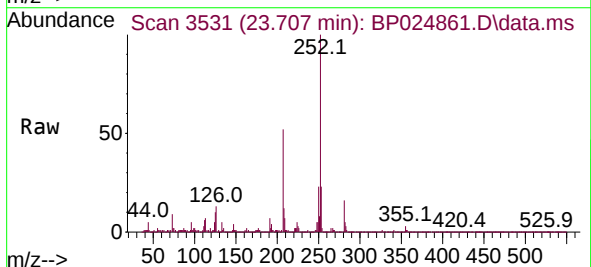
Tgt Ion:252 Resp: 379596

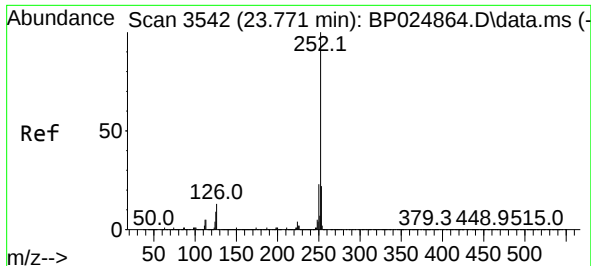
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

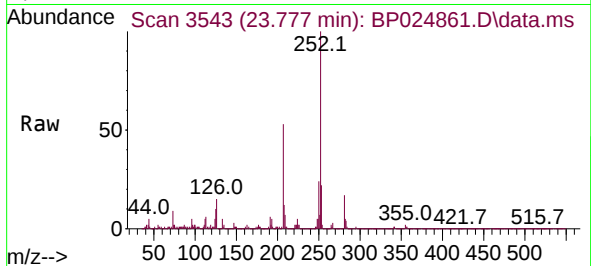
125 10.4 7.1 10.7





#89  
Benzo(k)fluoranthene  
Concen: 4.998 ng  
RT: 23.777 min Scan# 3542  
Delta R.T. 0.006 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

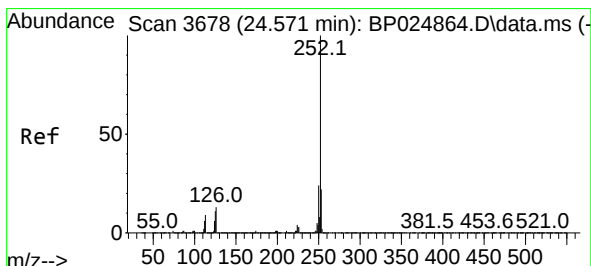
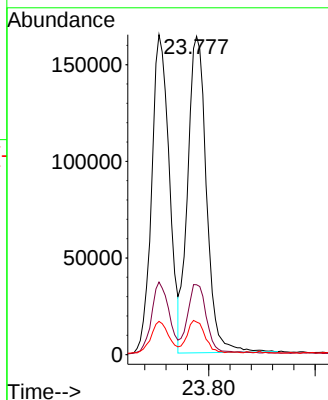
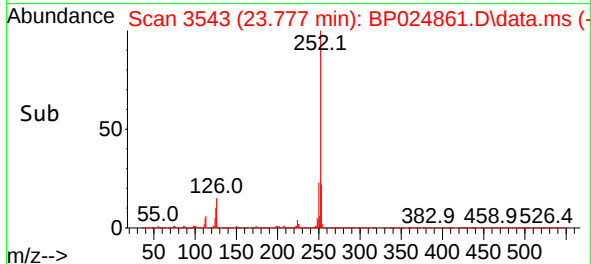
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:252 Resp: 40087  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 10.2 7.4 11.0

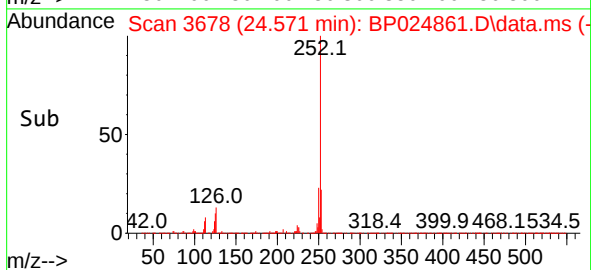
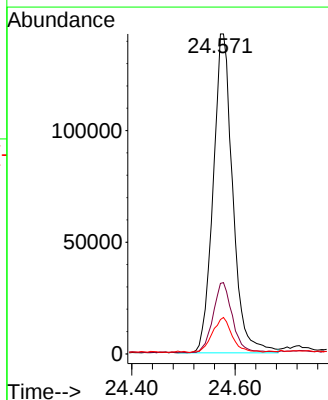
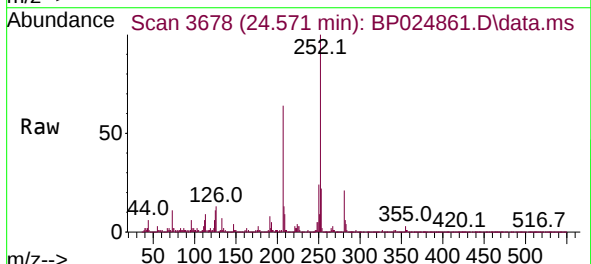
Manual Integrations  
APPROVED

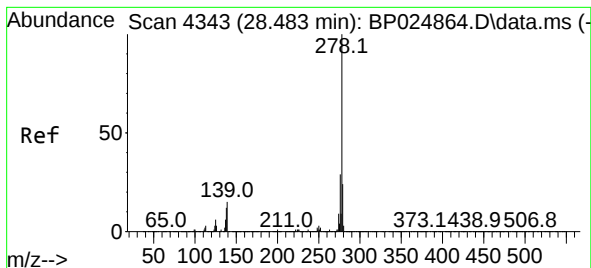
Reviewed By :Rahul Chavli 06/09/2025  
Supervised By :Jagrut Upadhyay 06/09/2025



#90  
Benzo(a)pyrene  
Concen: 4.901 ng  
RT: 24.571 min Scan# 3678  
Delta R.T. 0.000 min  
Lab File: BP024861.D  
Acq: 06 Jun 2025 11:11

Tgt Ion:252 Resp: 377184  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 4.846 ng

RT: 28.471 min Scan# 4343

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 396286

Ion Ratio Lower Upper

278 100

139 15.4 12.0 18.0

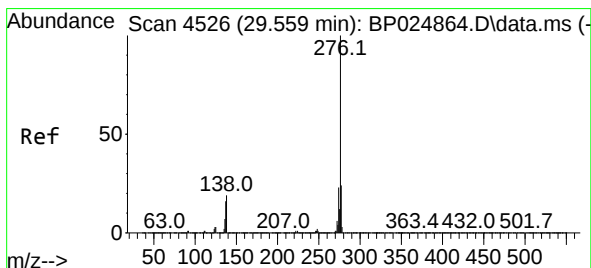
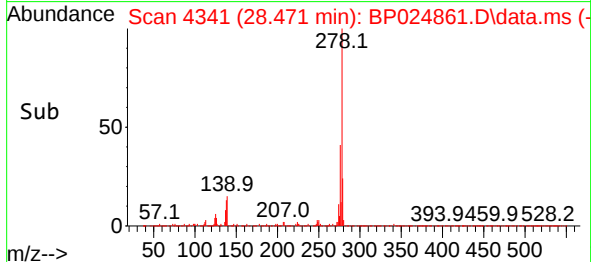
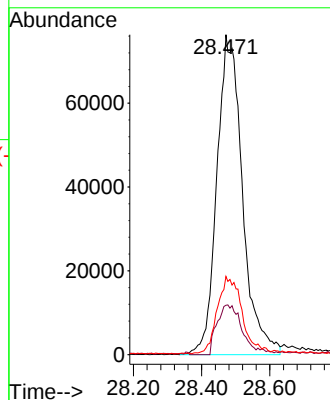
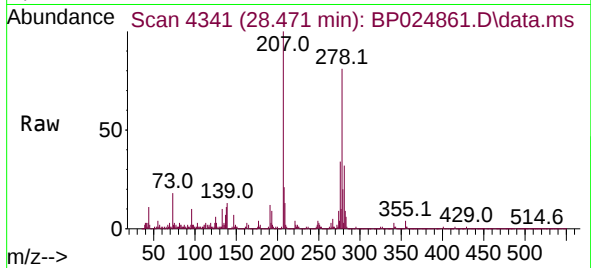
279 24.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 06/09/2025

Supervised By :Jagrut Upadhyay 06/09/2025



#92

Benzo(g,h,i)perylene

Concen: 4.974 ng

RT: 29.559 min Scan# 4526

Delta R.T. 0.000 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Tgt Ion:276 Resp: 403533

Ion Ratio Lower Upper

276 100

277 22.2 19.1 28.7

138 19.1 15.4 23.2

