

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110625\  
 Data File : BP026079.D  
 Acq On : 06 Nov 2025 15:35  
 Operator : RC/JU  
 Sample : PB170424BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB170424BSD

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025  
 Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 06 16:12:58 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP102925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 30 11:51:34 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.684  | 152  | 300293   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.454 | 136  | 1260021  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.325 | 164  | 853804   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.130 | 188  | 1821988  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.571 | 240  | 1872003  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.895 | 264  | 1998604  | 20.000  | ng    | 0.01     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.302  | 112  | 2407721  | 132.303 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.860  | 99   | 3111525  | 134.331 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.819  | 82   | 1740695  | 86.121  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.836 | 330  | 1432494  | 155.192 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.925 | 172  | 4550227  | 76.579  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.872 | 244  | 7828262  | 84.960  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.231  | 88   | 252458   | 32.907  | ng    | 98       |
| 3) Pyridine                   | 3.614  | 79   | 695094   | 31.871  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.525  | 42   | 354902   | 40.602  | ng    | 91       |
| 6) Aniline                    | 7.013  | 93   | 1091236  | 35.299  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.249  | 128  | 980493   | 48.655  | ng    | 97       |
| 9) Benzaldehyde               | 6.825  | 77   | 396545   | 32.933  | ng    | 99       |
| 10) Phenol                    | 6.884  | 94   | 1207329  | 46.950  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.107  | 93   | 846976   | 41.735  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.572  | 146  | 979064   | 42.305  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.719  | 146  | 1005636  | 42.977  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.031  | 146  | 973373   | 43.594  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.913  | 79   | 815169   | 48.817  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.207  | 45   | 1205373  | 39.300  | ng    | 97       |
| 17) 2-Methylphenol            | 8.119  | 107  | 828132   | 49.180  | ng    | 99       |
| 18) Hexachloroethane          | 8.749  | 117  | 350060   | 43.719  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.478  | 70   | 652661   | 45.391  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.437  | 107  | 1147915  | 49.003  | ng    | 99       |
| 22) Acetophenone              | 8.490  | 105  | 1508040  | 47.323  | ng    | # 97     |
| 24) Nitrobenzene              | 8.860  | 77   | 949232   | 44.480  | ng    | 98       |
| 25) Isophorone                | 9.390  | 82   | 1899192  | 43.899  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.566  | 139  | 483675   | 60.817  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.631  | 122  | 942767   | 51.821  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.866  | 93   | 1186049  | 43.501  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.101 | 162  | 971363   | 50.568  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.319 | 180  | 942195   | 45.127  | ng    | 97       |
| 31) Naphthalene               | 10.501 | 128  | 2877193  | 41.874  | ng    | 100      |
| 32) Benzoic acid              | 9.772  | 122  | 845596   | 67.173  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.601 | 127  | 779125   | 29.508  | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.796 | 225  | 556926   | 41.975  | ng    | 98       |
| 35) Caprolactam               | 11.372 | 113  | 360818m  | 53.490  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.731 | 107  | 1061481  | 52.714  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.119 | 142  | 1919899  | 39.922  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.337 | 142  | 1982527  | 42.433  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.495 | 216  | 1205103  | 45.426  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.484 | 237  | 1209033  | 124.561 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.731 | 196  | 815265   | 51.992  | ng    | 100      |

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Instrument :  
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Manual Integrations  
 APPROVED

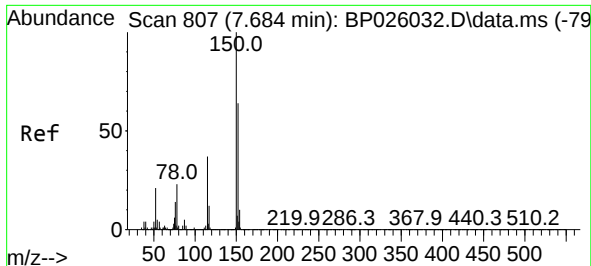
Reviewed By :Rahul Chavli 11/07/2025  
 Supervised By :Jagrut Upadhyay 11/10/2025

Quant Time: Nov 06 16:12:58 2025  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.807 | 196  | 917274   | 51.266  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.142 | 154  | 3049794  | 46.650  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.184 | 162  | 2112935  | 41.078  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.378 | 65   | 658887   | 49.667  | ng    | 94       |
| 49) Acenaphthylene            | 14.037 | 152  | 3645640  | 48.628  | ng    | 100      |
| 50) Dimethylphthalate         | 13.778 | 163  | 2927654  | 47.141  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.889 | 165  | 629781   | 53.919  | ng    | 93       |
| 52) Acenaphthene              | 14.389 | 154  | 2107035  | 40.939  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.219 | 138  | 533574   | 38.678  | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 14.425 | 184  | 696443   | 109.641 | ng    | 97       |
| 55) Dibenzofuran              | 14.731 | 168  | 3388704  | 43.579  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.542 | 139  | 1292340  | 104.356 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.689 | 165  | 898072   | 52.416  | ng    | 91       |
| 58) Fluorene                  | 15.389 | 166  | 2689532  | 44.148  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.960 | 232  | 813480   | 57.824  | ng    | 99       |
| 60) Diethylphthalate          | 15.172 | 149  | 2969874  | 47.567  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.395 | 204  | 1330487  | 43.733  | ng    | 98       |
| 62) 4-Nitroaniline            | 15.401 | 138  | 688459   | 51.877  | ng    | 96       |
| 63) Azobenzene                | 15.695 | 77   | 2508347  | 44.329  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.466 | 198  | 471257   | 59.474  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.607 | 169  | 2503020  | 43.938  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.307 | 248  | 892025   | 44.137  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.425 | 284  | 1021133  | 44.383  | ng    | 97       |
| 69) Atrazine                  | 16.589 | 200  | 967981   | 50.370  | ng    | 99       |
| 70) Pentachlorophenol         | 16.772 | 266  | 1628665  | 115.892 | ng    | 100      |
| 71) Phenanthrene              | 17.172 | 178  | 4480675  | 42.251  | ng    | 99       |
| 72) Anthracene                | 17.272 | 178  | 4659290  | 44.323  | ng    | 99       |
| 73) Carbazole                 | 17.548 | 167  | 4429412  | 44.513  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.166 | 149  | 5463574  | 49.068  | ng    | 99       |
| 75) Fluoranthene              | 19.272 | 202  | 5547129  | 44.841  | ng    | 98       |
| 77) Benzidine                 | 19.466 | 184  | 1936772  | 40.760  | ng    | 99       |
| 78) Pyrene                    | 19.648 | 202  | 5719749  | 45.175  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.613 | 149  | 2570878  | 53.934  | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.554 | 228  | 5596910  | 43.509  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.483 | 252  | 1654362  | 39.915  | ng    | 100      |
| 83) Chrysene                  | 21.624 | 228  | 5341240  | 43.832  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.524 | 149  | 3787769  | 50.086  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.801 | 149  | 6607119  | 59.290  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.689 | 276  | 6952210  | 47.117  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.860 | 252  | 5846575  | 47.122  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.930 | 252  | 5721823  | 45.161  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.759 | 252  | 5490590  | 48.170  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.765 | 278  | 5761092  | 47.979  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.865 | 276  | 5657726  | 48.965  | ng    | 99       |

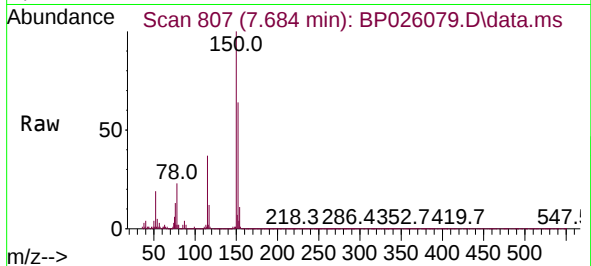
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.684 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BP026079.D  
 Acq: 06 Nov 2025 15:35

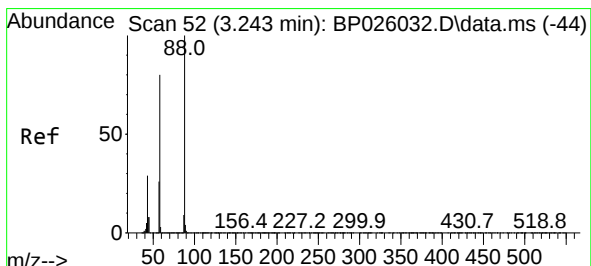
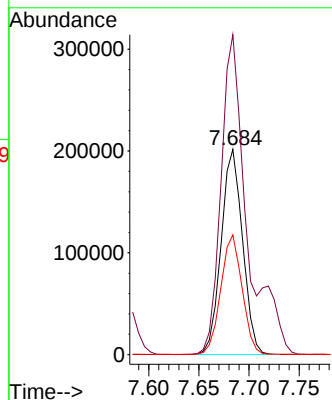
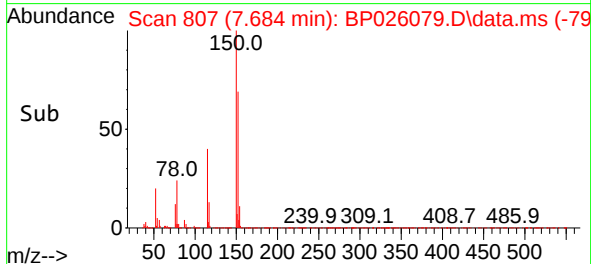
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB170424BSD



Tgt Ion:152 Resp: 300293  
 Ion Ratio Lower Upper  
 152 100  
 150 155.9 125.7 188.5  
 115 58.3 46.4 69.6

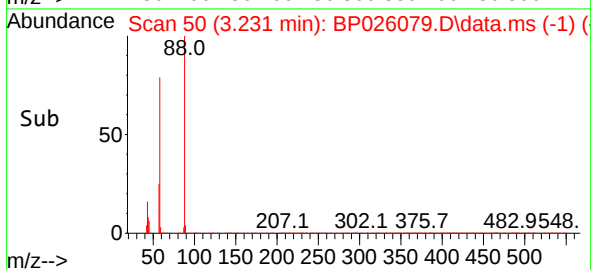
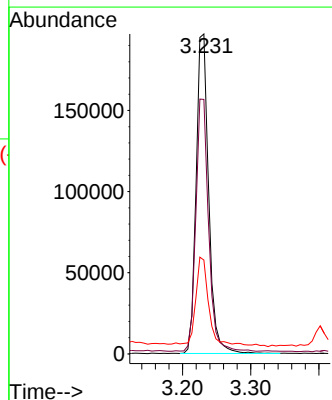
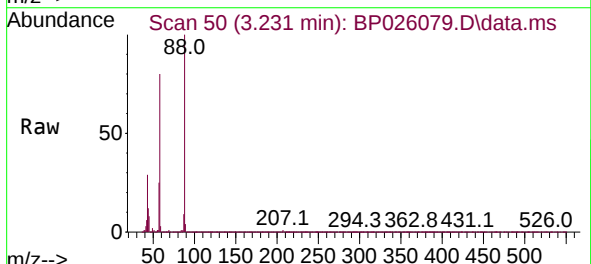
Manual Integrations  
 APPROVED

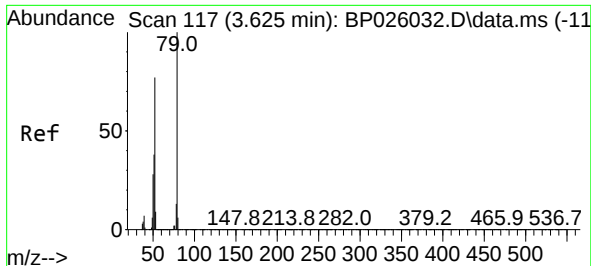
Reviewed By :Rahul Chavli 11/07/2025  
 Supervised By :Jagrut Upadhyay 11/10/2025



#2  
 1,4-Dioxane  
 Concen: 32.907 ng  
 RT: 3.231 min Scan# 50  
 Delta R.T. -0.006 min  
 Lab File: BP026079.D  
 Acq: 06 Nov 2025 15:35

Tgt Ion: 88 Resp: 252458  
 Ion Ratio Lower Upper  
 88 100  
 58 79.9 65.4 98.0  
 43 27.6 23.1 34.7





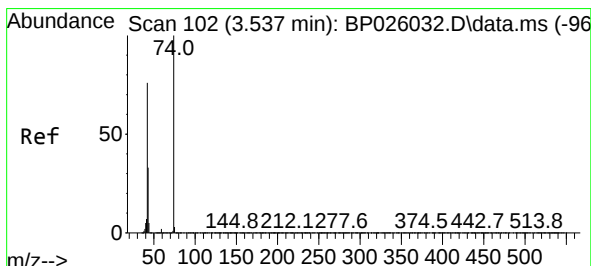
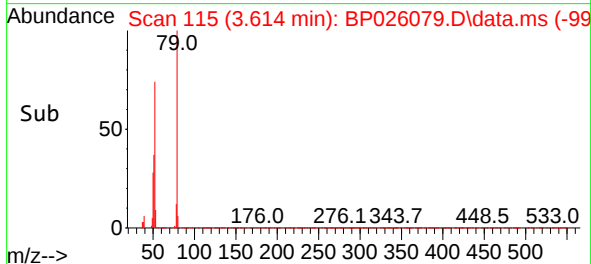
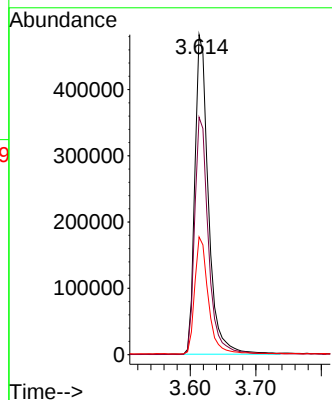
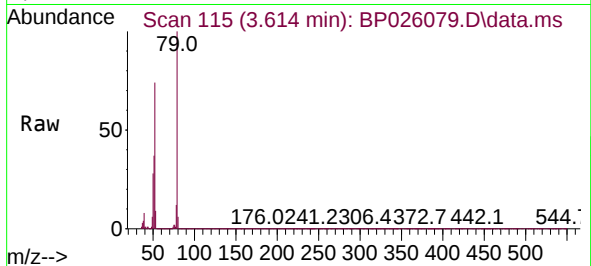
#3  
Pyridine  
Concen: 31.871 ng  
RT: 3.614 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion: 79 Resp: 695094  
Ion Ratio Lower Upper  
79 100  
52 74.2 62.0 93.0  
51 36.8 30.6 46.0

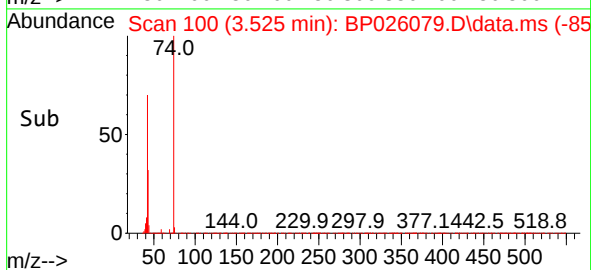
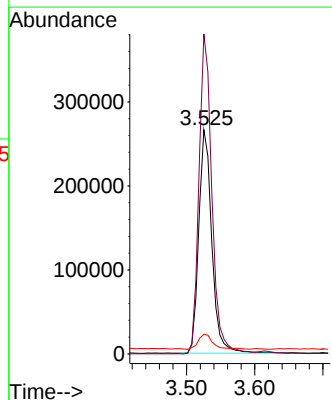
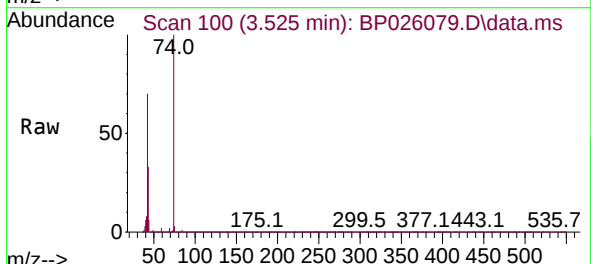
Manual Integrations  
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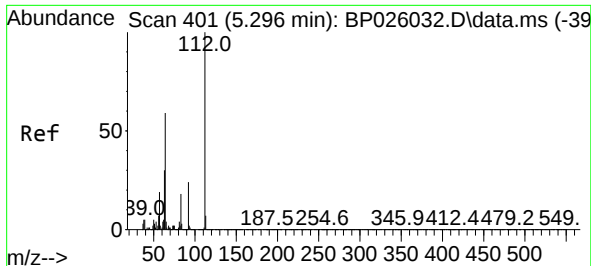
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#4  
n-Nitrosodimethylamine  
Concen: 40.602 ng  
RT: 3.525 min Scan# 100  
Delta R.T. -0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion: 42 Resp: 354902  
Ion Ratio Lower Upper  
42 100  
74 142.8 105.7 158.5  
44 8.8 6.6 9.8





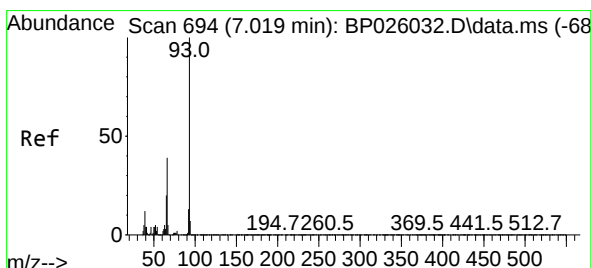
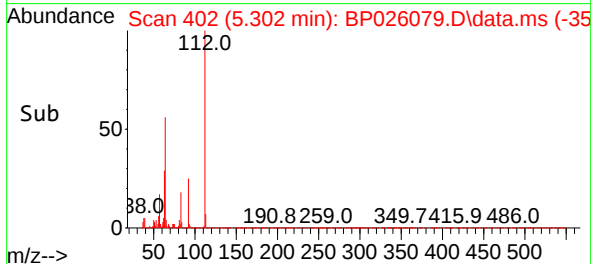
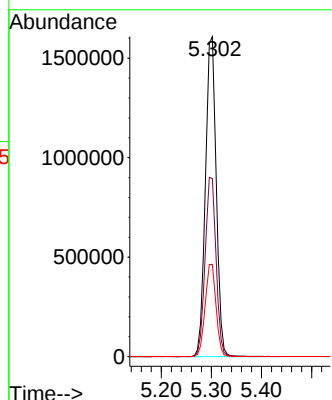
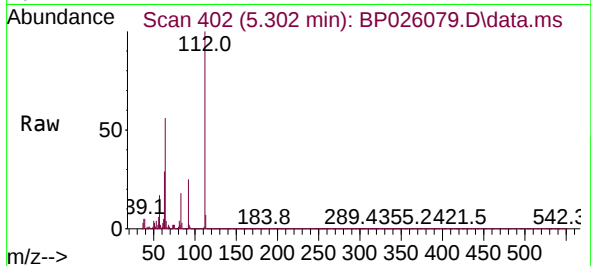
#5  
2-Fluorophenol  
Concen: 132.303 ng  
RT: 5.302 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:112 Resp: 2407721  
Ion Ratio Lower Upper  
112 100  
64 55.6 47.4 71.2  
63 28.8 24.2 36.4

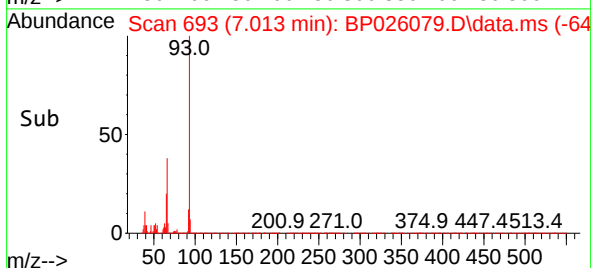
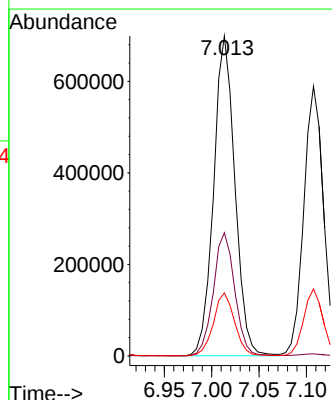
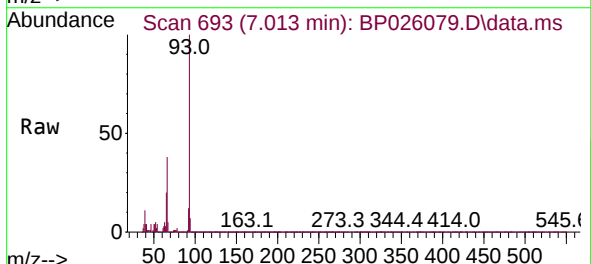
Manual Integrations  
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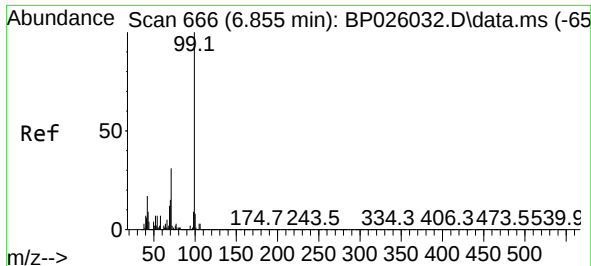
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#6  
Aniline  
Concen: 35.299 ng  
RT: 7.013 min Scan# 693  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

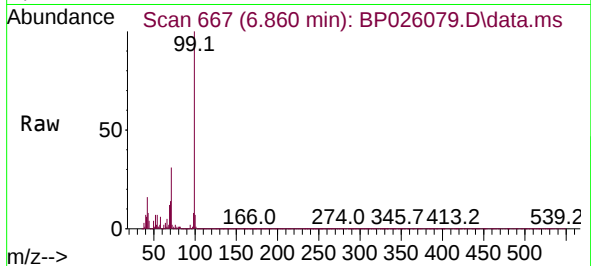
Tgt Ion: 93 Resp: 1091236  
Ion Ratio Lower Upper  
93 100  
66 38.5 31.2 46.8  
65 19.7 16.1 24.1





#7  
Phenol-d6  
Concen: 134.331 ng  
RT: 6.860 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

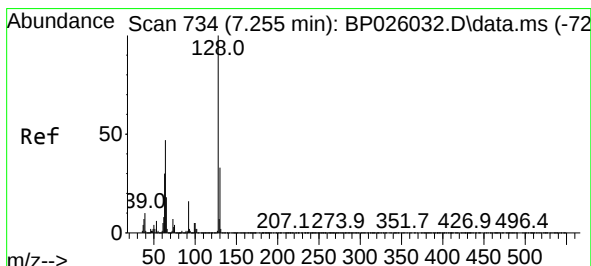
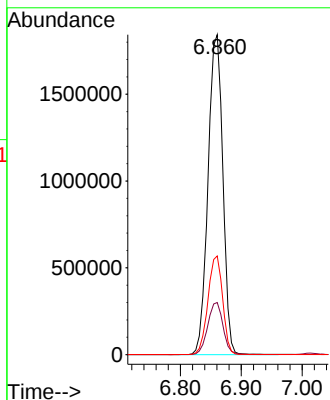
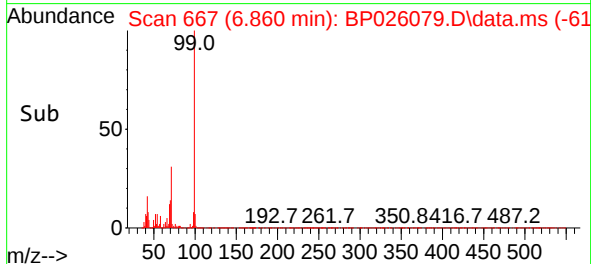
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BNA\_P  
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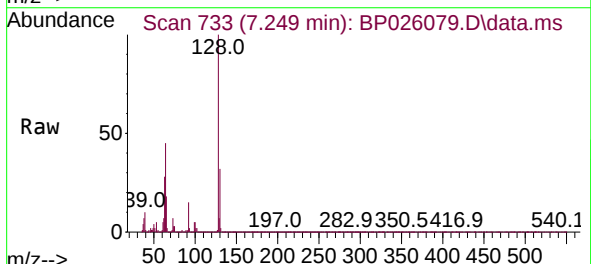
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Ion Ratio Lower Upper  
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42 16.3 13.7 20.5  
71 30.8 24.4 36.6

Manual Integrations  
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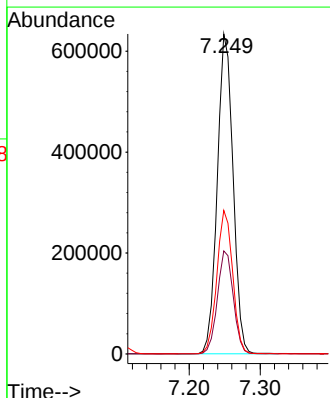
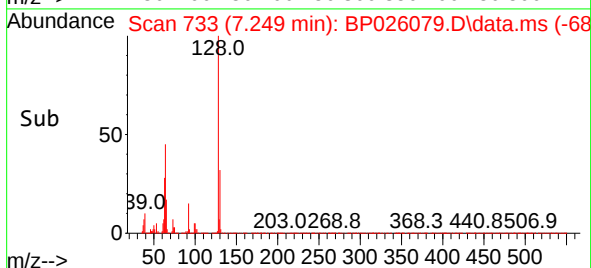
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

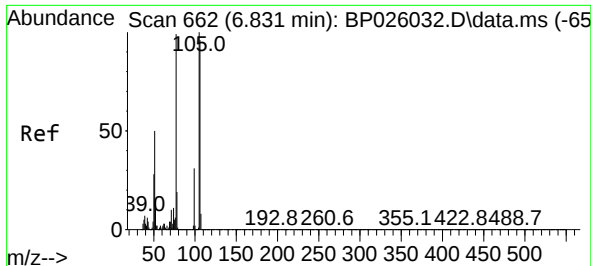


#8  
2-Chlorophenol  
Concen: 48.655 ng  
RT: 7.249 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:128 Resp: 980493  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.7 52.7  
64 44.8 27.4 67.4





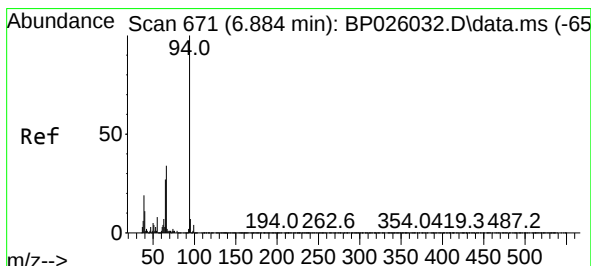
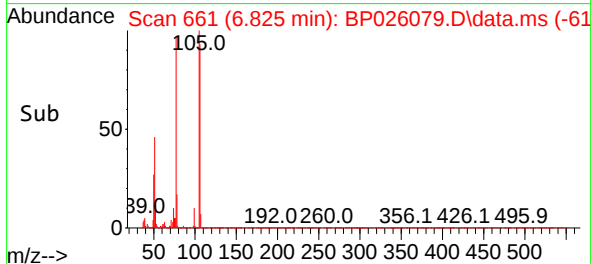
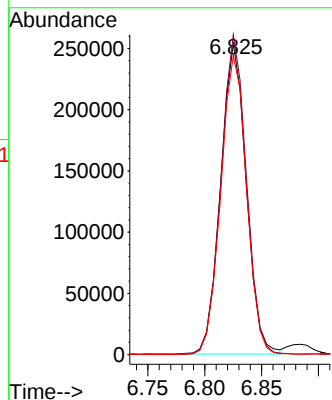
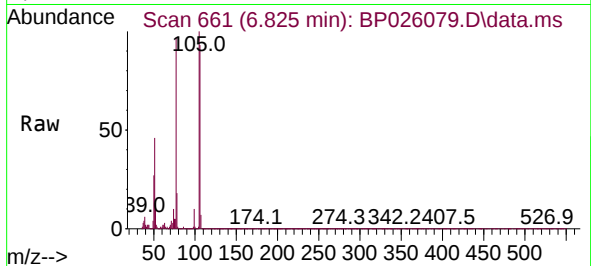
#9  
Benzaldehyde  
Concen: 32.933 ng  
RT: 6.825 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion: 77 Resp: 396545  
Ion Ratio Lower Upper  
77 100  
105 102.9 80.7 120.7  
106 96.1 76.5 116.5

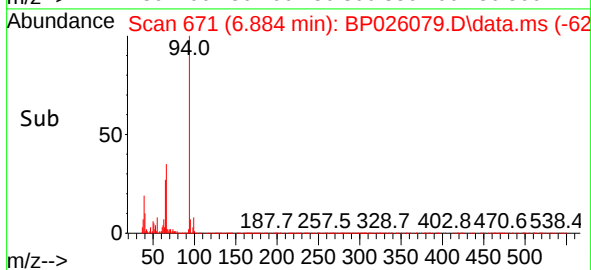
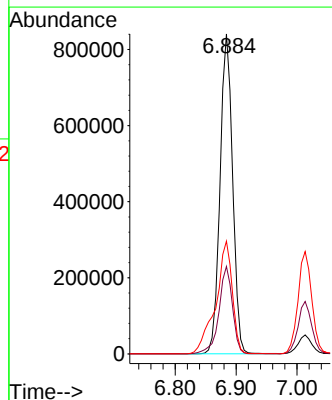
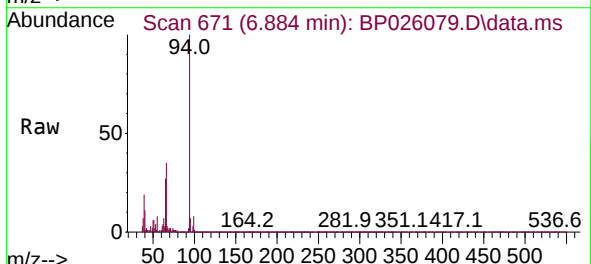
Manual Integrations  
APPROVED

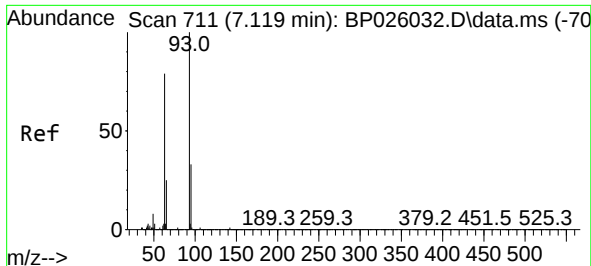
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#10  
Phenol  
Concen: 46.950 ng  
RT: 6.884 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

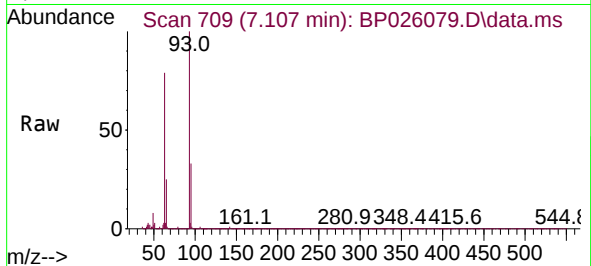
Tgt Ion: 94 Resp: 1207329  
Ion Ratio Lower Upper  
94 100  
65 27.3 7.1 47.1  
66 35.2 14.4 54.4





#11  
bis(2-Chloroethyl)ether  
Concen: 41.735 ng  
RT: 7.107 min Scan# 709  
Delta R.T. -0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

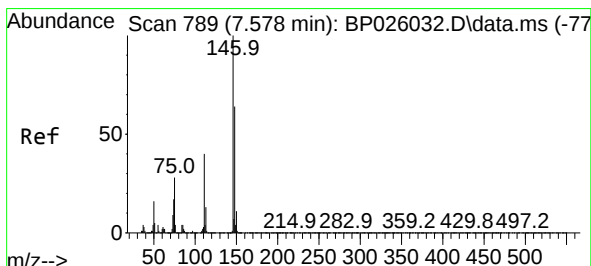
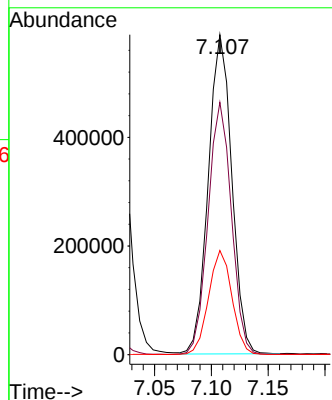
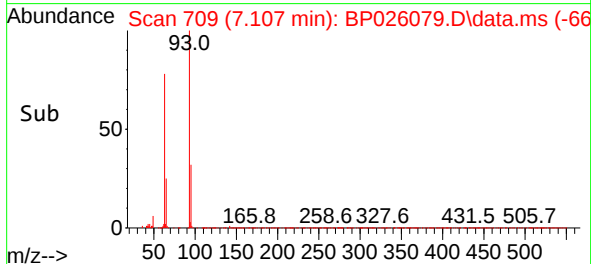
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



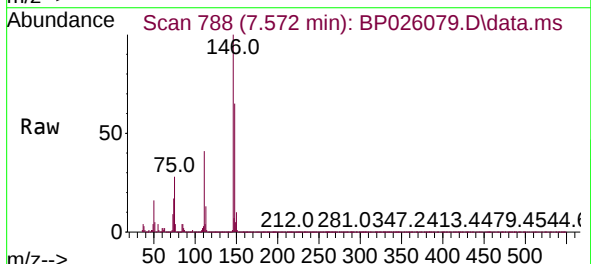
Tgt Ion: 93 Resp: 846976  
Ion Ratio Lower Upper  
93 100  
63 78.8 59.1 99.1  
95 32.5 12.6 52.6

Manual Integrations  
APPROVED

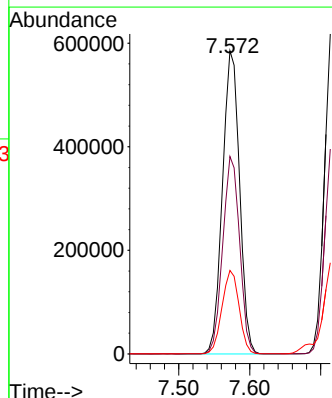
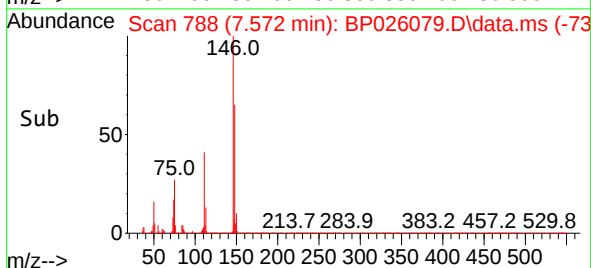
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

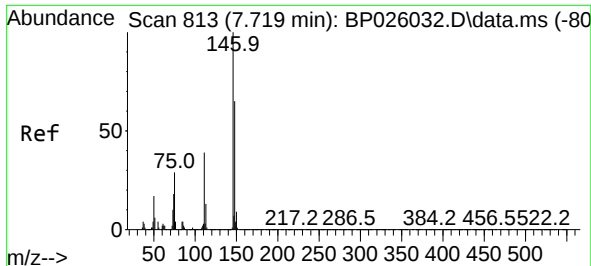


#12  
1,3-Dichlorobenzene  
Concen: 42.305 ng  
RT: 7.572 min Scan# 788  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



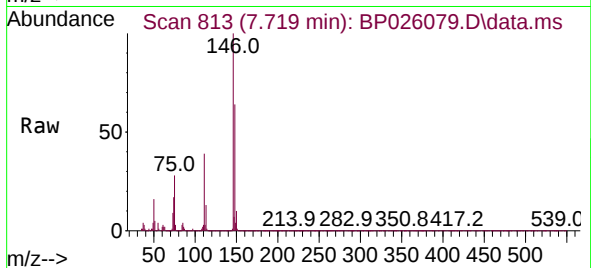
Tgt Ion:146 Resp: 979064  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.6 77.4  
75 27.5 22.6 33.8





#13  
1,4-Dichlorobenzene  
Concen: 42.977 ng  
RT: 7.719 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

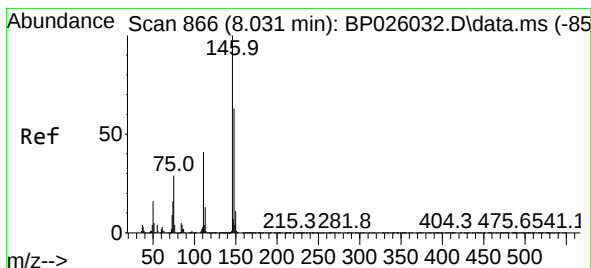
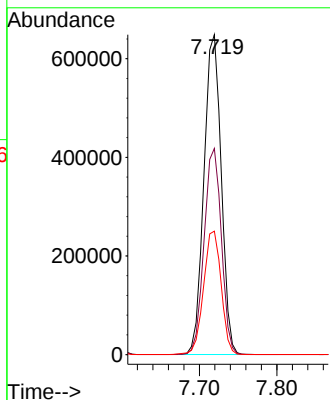
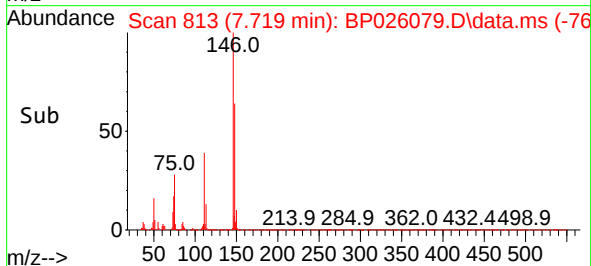
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



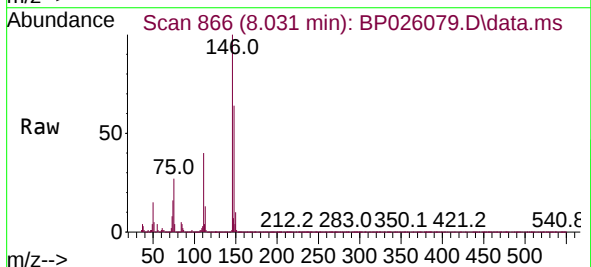
Tgt Ion:146 Resp: 1005636  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.2 78.2  
111 38.6 31.3 46.9

Manual Integrations  
APPROVED

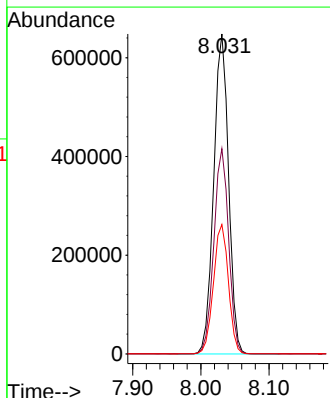
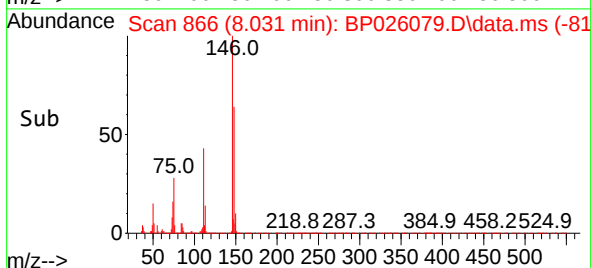
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

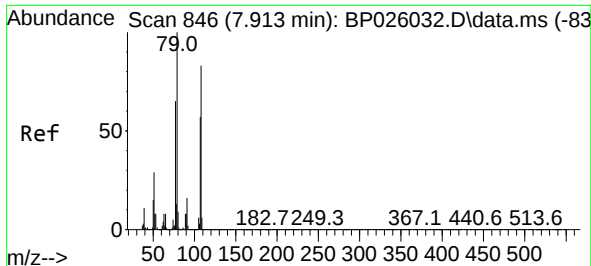


#14  
1,2-Dichlorobenzene  
Concen: 43.594 ng  
RT: 8.031 min Scan# 866  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



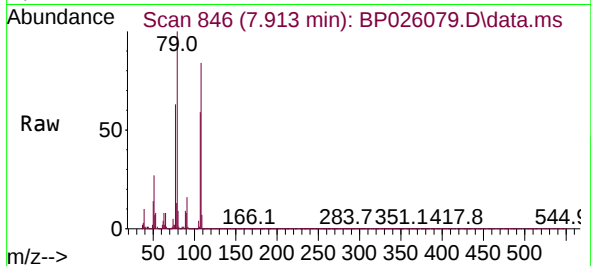
Tgt Ion:146 Resp: 973373  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.8 76.2  
111 40.4 33.0 49.4





#15  
Benzyl Alcohol  
Concen: 48.817 ng  
RT: 7.913 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

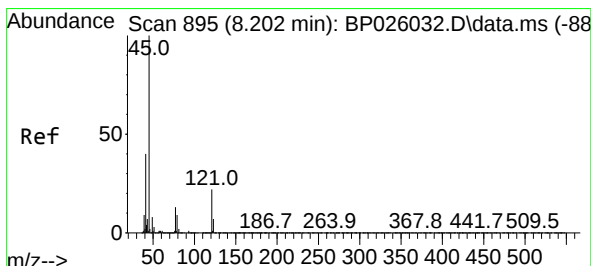
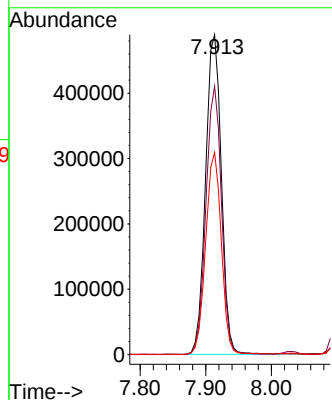
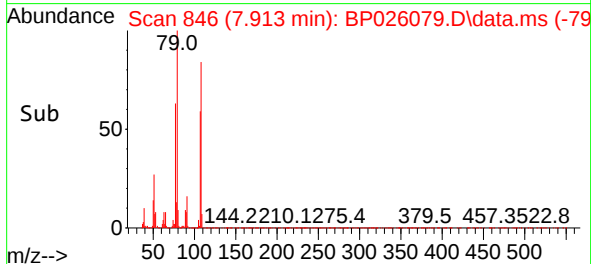
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



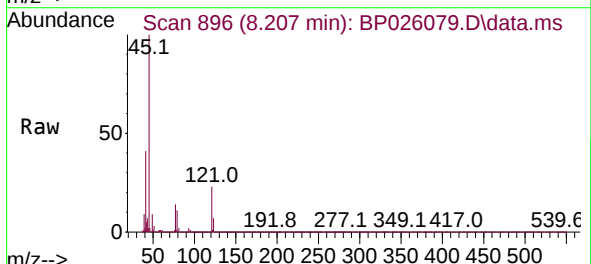
Tgt Ion: 79 Resp: 815169  
Ion Ratio Lower Upper  
79 100  
108 83.9 66.0 99.0  
77 63.2 52.3 78.5

Manual Integrations  
APPROVED

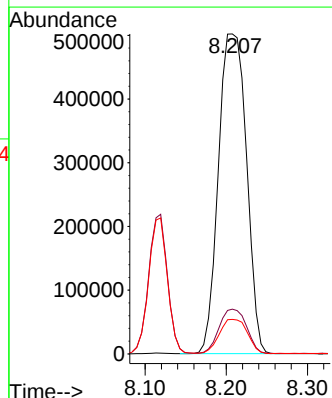
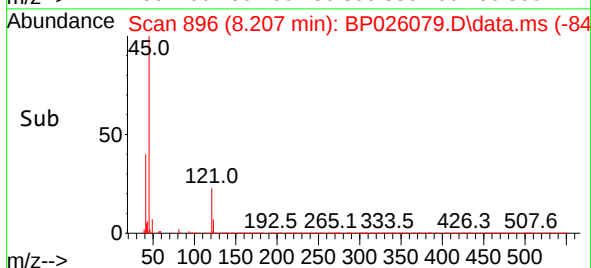
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

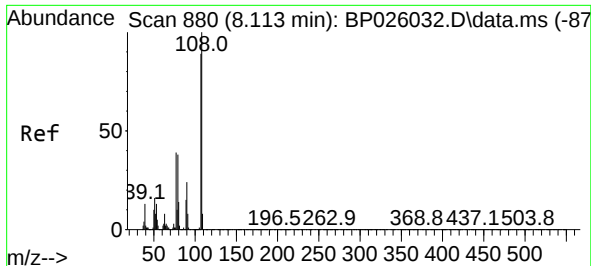


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.300 ng  
RT: 8.207 min Scan# 896  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



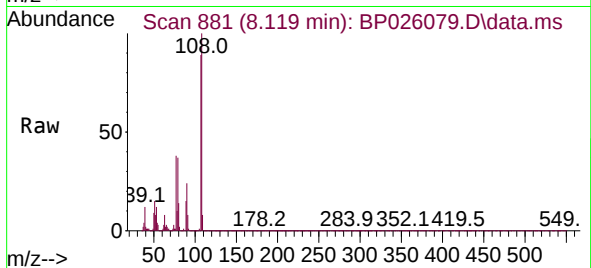
Tgt Ion: 45 Resp: 1205373  
Ion Ratio Lower Upper  
45 100  
77 14.0 0.0 33.2  
79 10.8 0.0 29.5





#17  
2-Methylphenol  
Concen: 49.180 ng  
RT: 8.119 min Scan# 881  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

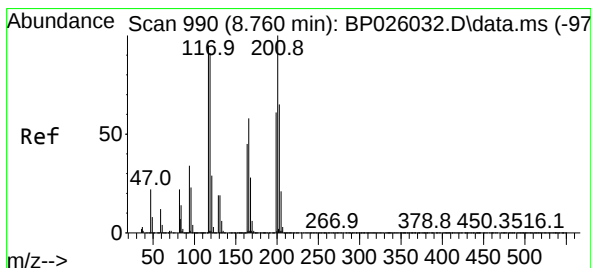
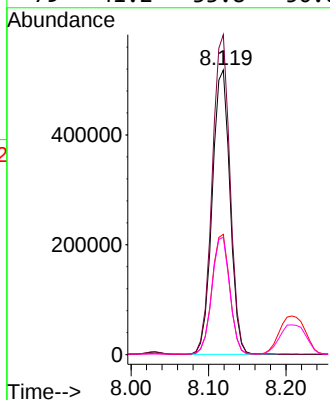
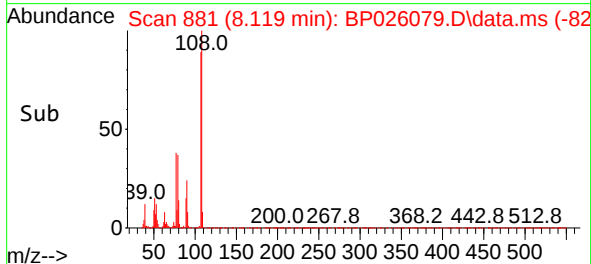
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:107 Resp: 828132  
Ion Ratio Lower Upper  
107 100  
108 112.5 89.8 134.8  
77 42.3 34.8 52.2  
79 41.2 33.8 50.6

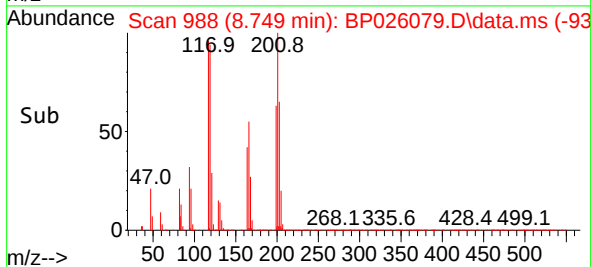
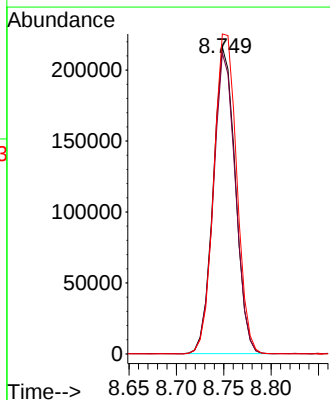
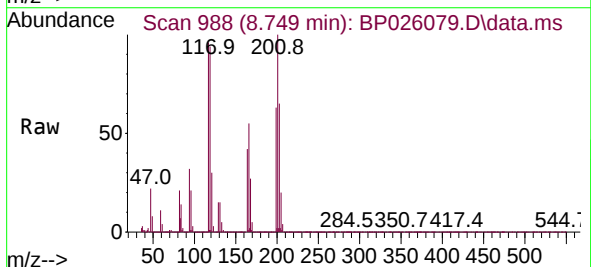
Manual Integrations  
APPROVED

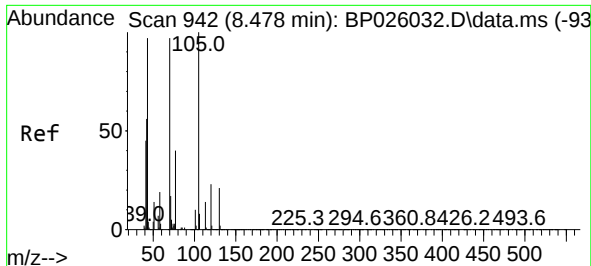
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#18  
Hexachloroethane  
Concen: 43.719 ng  
RT: 8.749 min Scan# 988  
Delta R.T. -0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

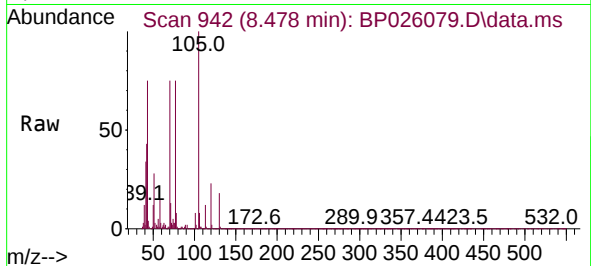
Tgt Ion:117 Resp: 350060  
Ion Ratio Lower Upper  
117 100  
119 98.0 76.5 114.7  
201 104.3 84.2 126.4





#19  
n-Nitroso-di-n-propylamine  
Concen: 45.391 ng  
RT: 8.478 min Scan# 94  
Delta R.T. -0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

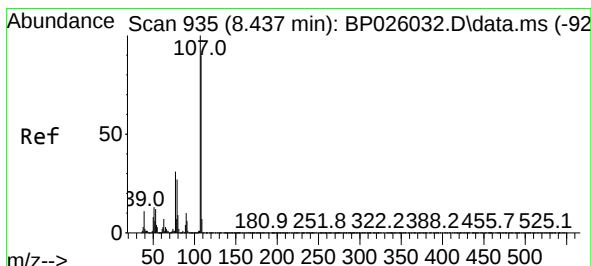
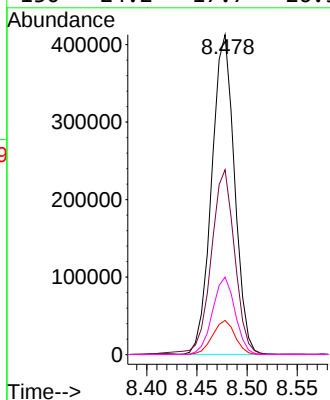
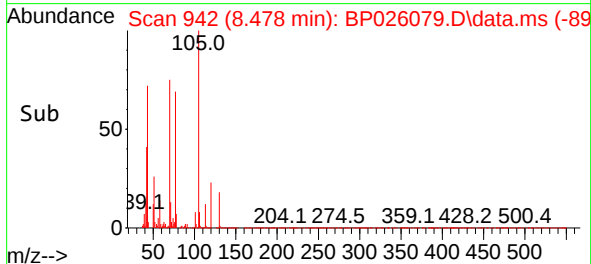
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



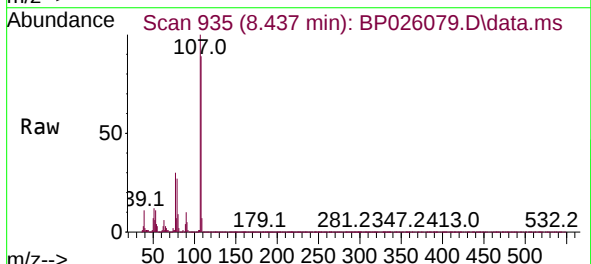
Tgt Ion: 70 Resp: 65266  
Ion Ratio Lower Upper  
70 100  
42 57.8 47.2 70.8  
101 10.7 8.2 12.2  
130 24.2 17.7 26.5

Manual Integrations  
APPROVED

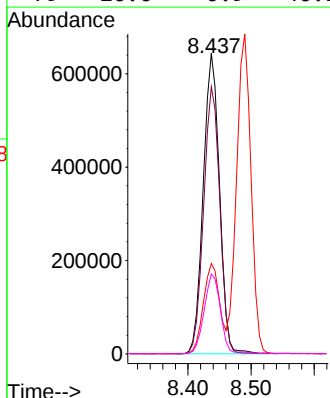
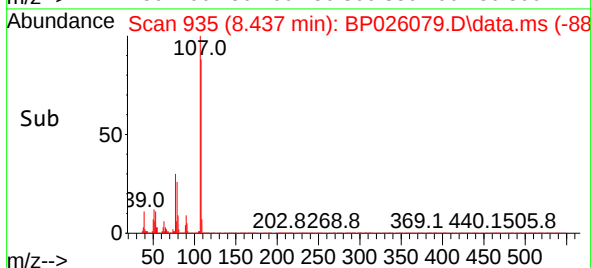
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

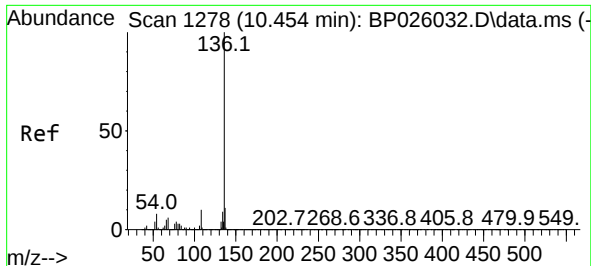


#20  
3+4-Methylphenols  
Concen: 49.003 ng  
RT: 8.437 min Scan# 935  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



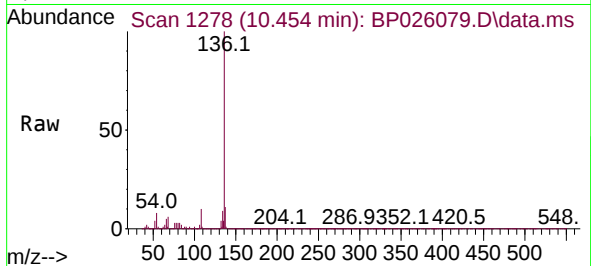
Tgt Ion:107 Resp: 1147915  
Ion Ratio Lower Upper  
107 100  
108 88.9 70.1 110.1  
77 30.1 10.7 50.7  
79 26.6 6.9 46.9





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.454 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

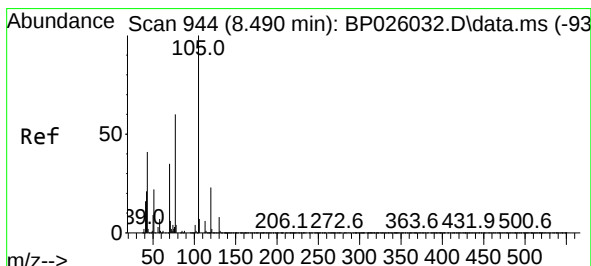
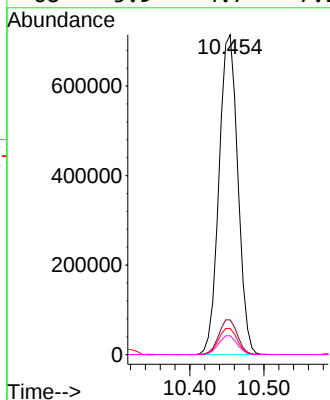
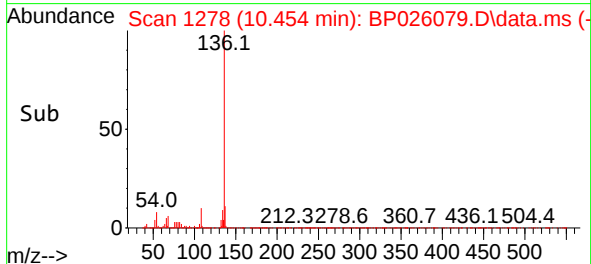
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:136 Resp: 1260021  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.8 13.2  
54 8.1 6.6 10.0  
68 5.9 4.7 7.1

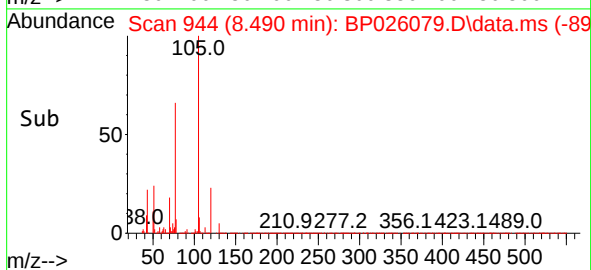
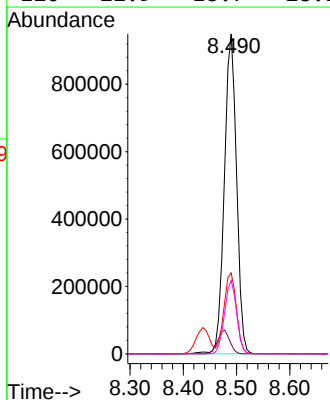
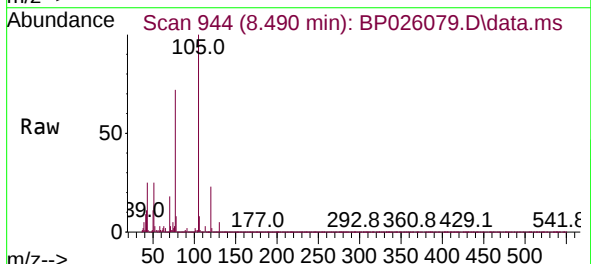
Manual Integrations  
APPROVED

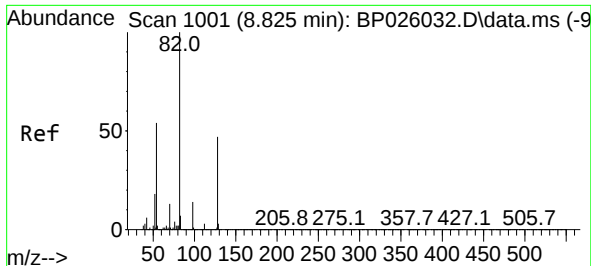
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#22  
Acetophenone  
Concen: 47.323 ng  
RT: 8.490 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:105 Resp: 1508040  
Ion Ratio Lower Upper  
105 100  
71 3.1 4.7 7.1#  
51 25.3 21.8 32.8  
120 22.9 18.7 28.1





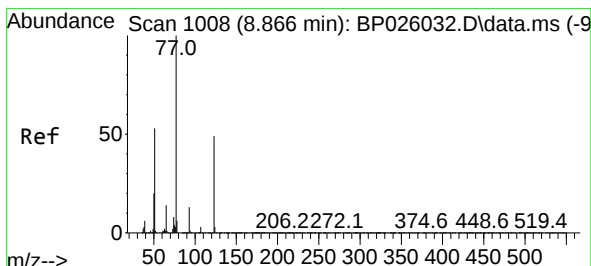
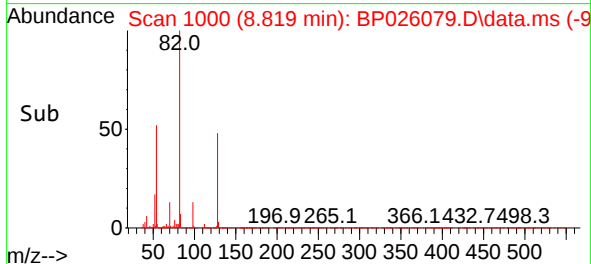
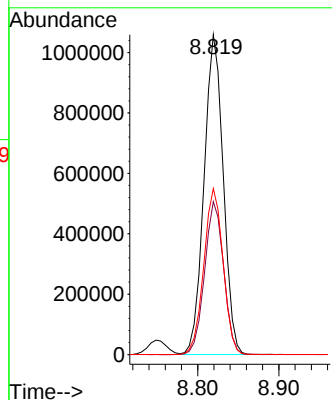
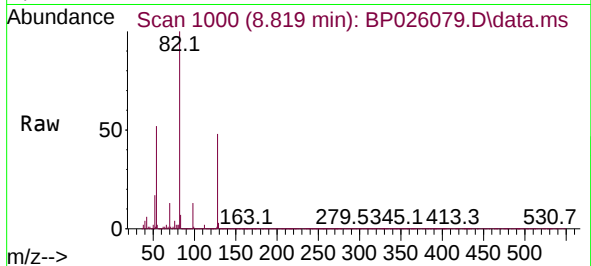
#23  
Nitrobenzene-d5  
Concen: 86.121 ng  
RT: 8.819 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion: 82 Resp: 1740695  
Ion Ratio Lower Upper  
82 100  
128 47.8 37.4 56.0  
54 51.9 42.7 64.1

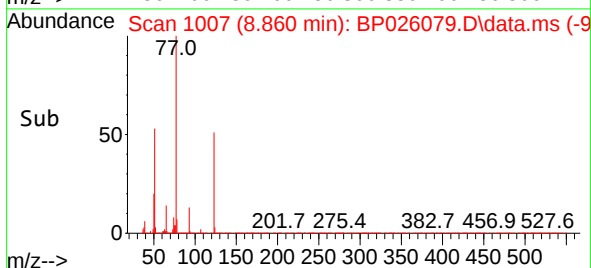
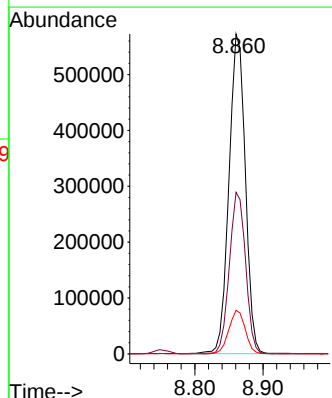
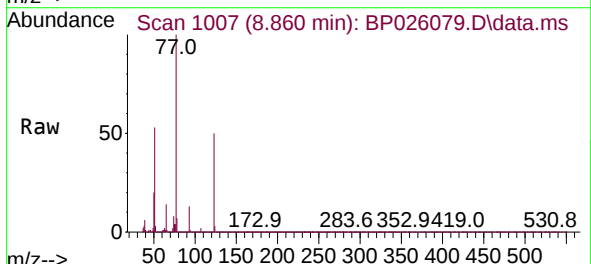
Manual Integrations  
APPROVED

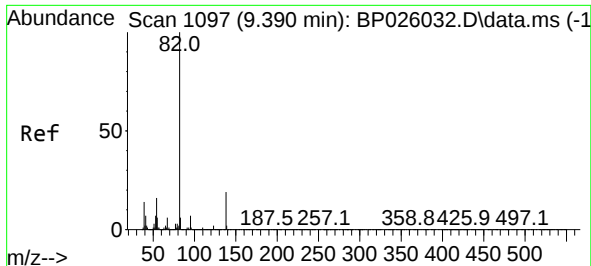
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#24  
Nitrobenzene  
Concen: 44.480 ng  
RT: 8.860 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

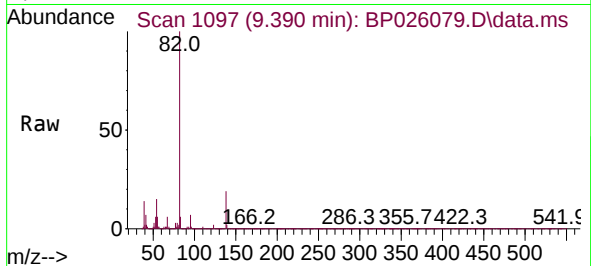
Tgt Ion: 77 Resp: 949232  
Ion Ratio Lower Upper  
77 100  
123 50.5 39.0 58.4  
65 13.6 10.9 16.3





#25  
Isophorone  
Concen: 43.899 ng  
RT: 9.390 min Scan# 1097  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

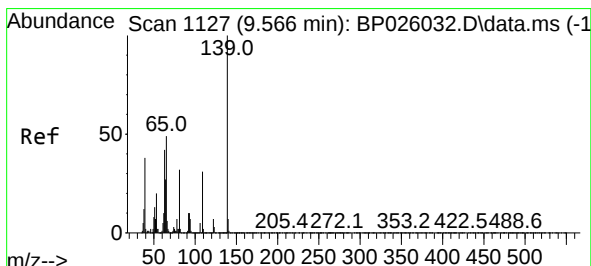
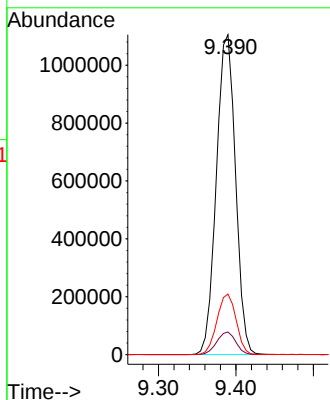
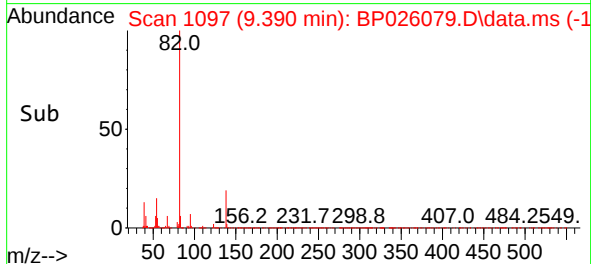
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



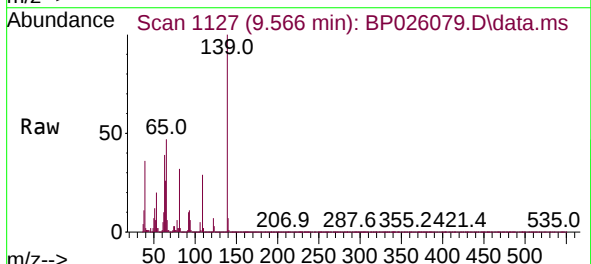
Tgt Ion: 82 Resp: 1899192  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.6  
138 18.9 15.0 22.6

Manual Integrations  
APPROVED

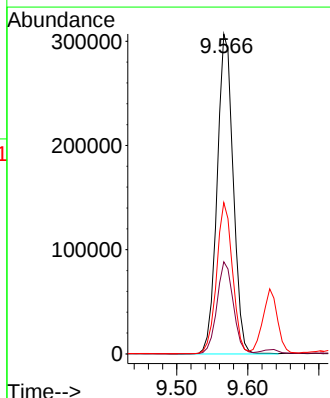
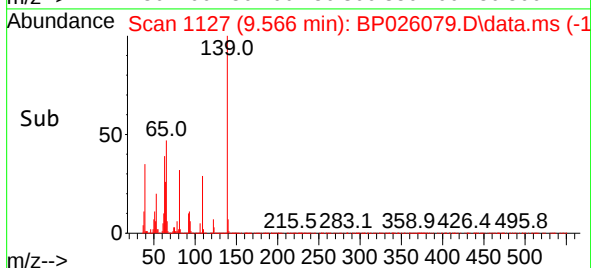
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

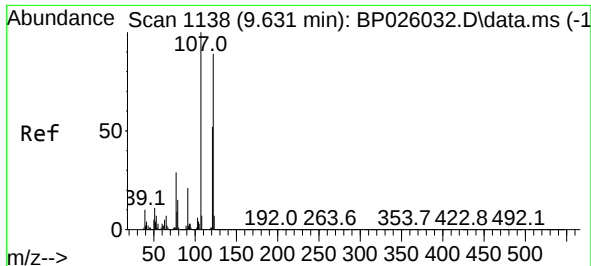


#26  
2-Nitrophenol  
Concen: 60.817 ng  
RT: 9.566 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



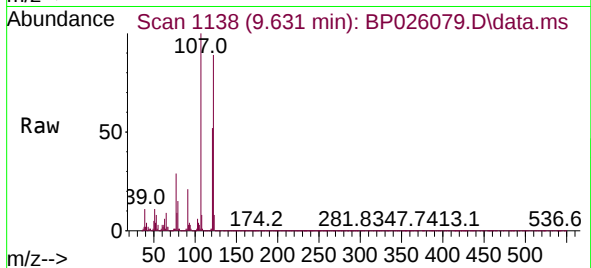
Tgt Ion:139 Resp: 483675  
Ion Ratio Lower Upper  
139 100  
109 28.8 24.8 37.2  
65 47.3 39.0 58.4





#27  
2,4-Dimethylphenol  
Concen: 51.821 ng  
RT: 9.631 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

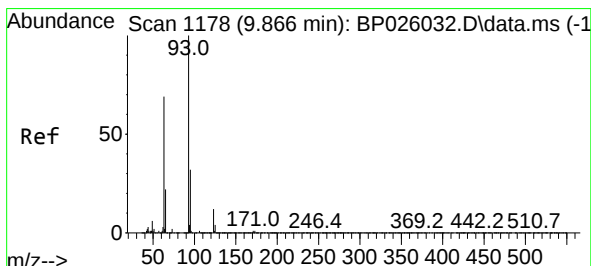
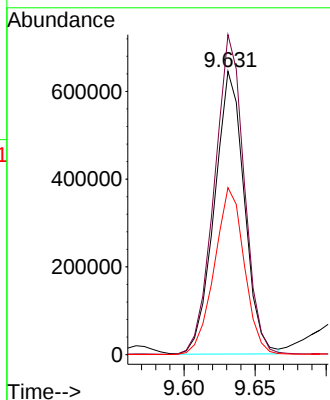
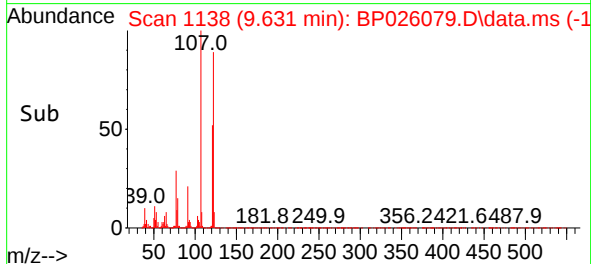
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



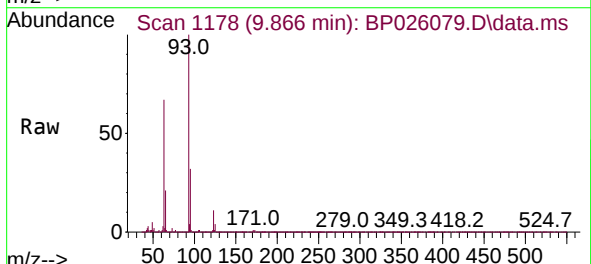
Tgt Ion: 122 Resp: 942762  
Ion Ratio Lower Upper  
122 100  
107 113.0 89.2 133.8  
121 58.9 46.3 69.5

Manual Integrations  
APPROVED

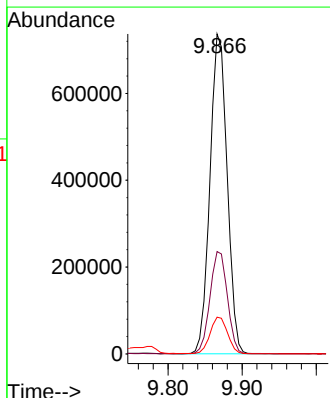
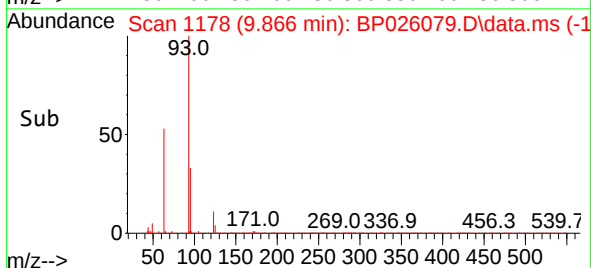
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

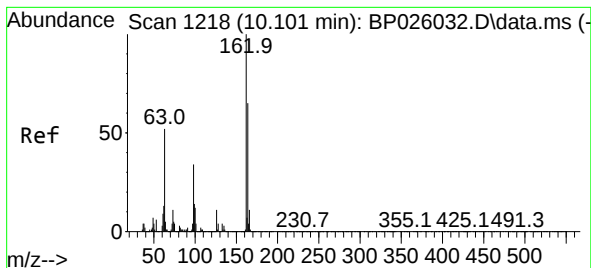


#28  
bis(2-Chloroethoxy)methane  
Concen: 43.501 ng  
RT: 9.866 min Scan# 1178  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion: 93 Resp: 1186049  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.8 38.6  
123 11.5 9.3 13.9





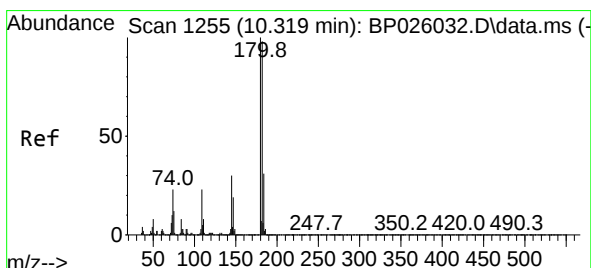
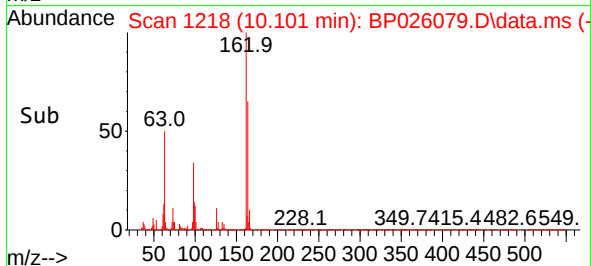
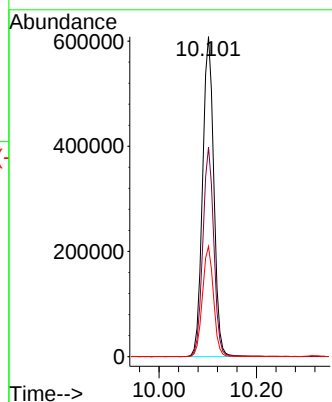
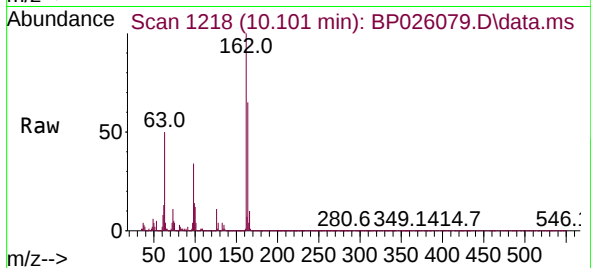
#29  
2,4-Dichlorophenol  
Concen: 50.568 ng  
RT: 10.101 min Scan# 1218  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:162 Resp: 971363  
Ion Ratio Lower Upper  
162 100  
164 65.5 44.6 84.6  
98 34.4 14.0 54.0

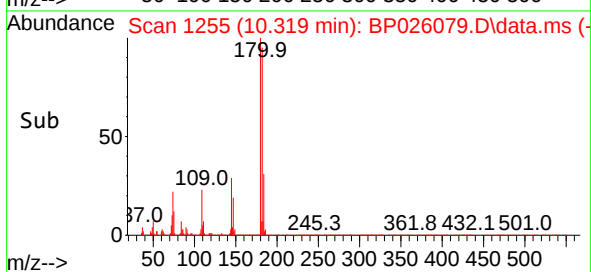
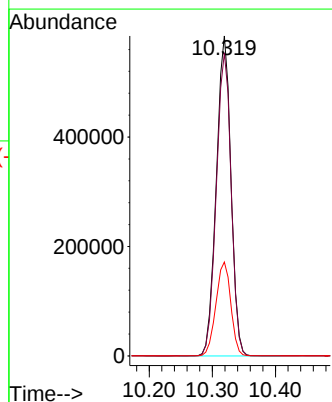
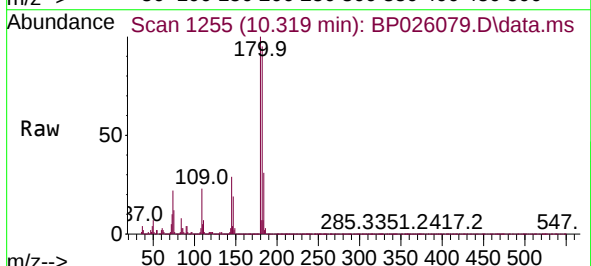
Manual Integrations  
APPROVED

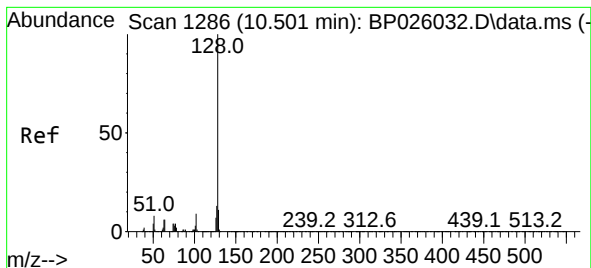
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#30  
1,2,4-Trichlorobenzene  
Concen: 45.127 ng  
RT: 10.319 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:180 Resp: 942195  
Ion Ratio Lower Upper  
180 100  
182 94.7 78.6 117.8  
145 29.3 24.2 36.4





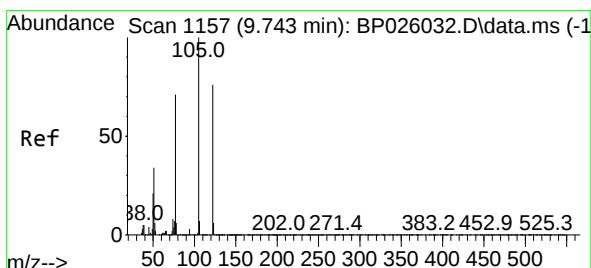
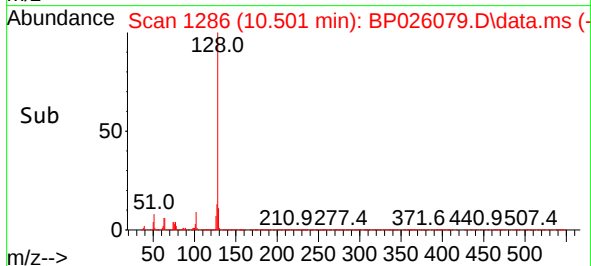
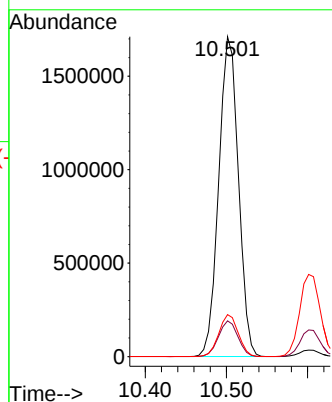
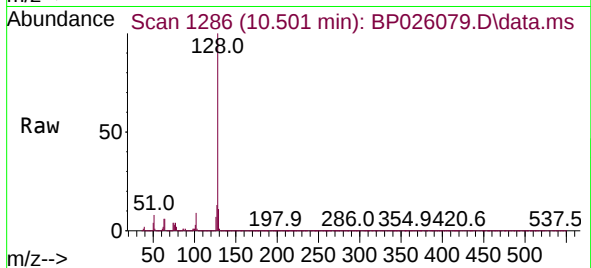
#31  
Naphthalene  
Concen: 41.874 ng  
RT: 10.501 min Scan# 1162  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:128 Resp: 2877193  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.7 13.1  
127 13.1 10.5 15.7

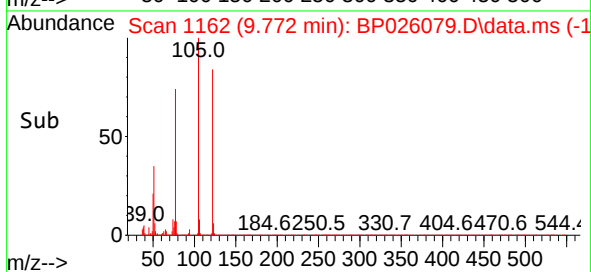
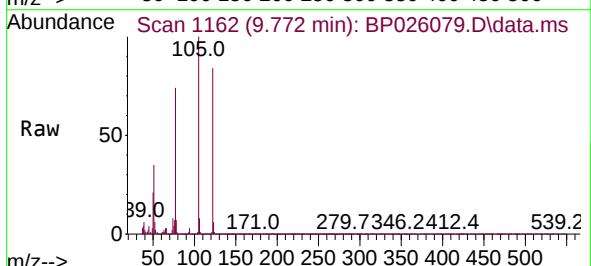
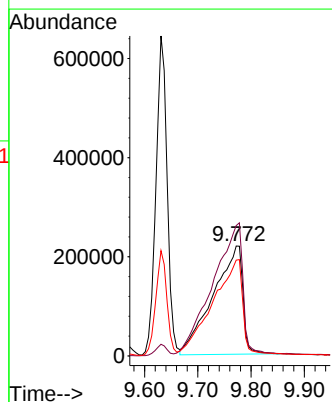
Manual Integrations  
APPROVED

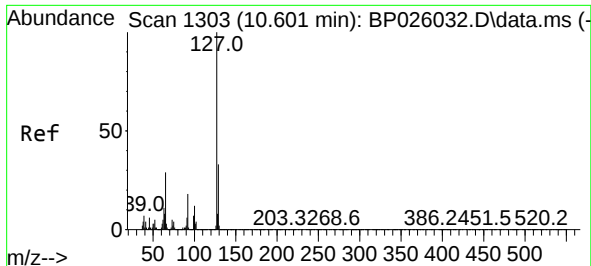
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#32  
Benzoic acid  
Concen: 67.173 ng  
RT: 9.772 min Scan# 1162  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

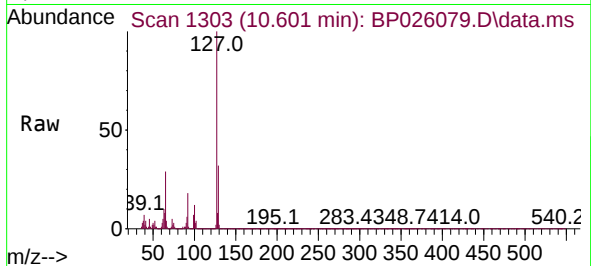
Tgt Ion:122 Resp: 845596  
Ion Ratio Lower Upper  
122 100  
105 118.6 104.8 144.8  
77 87.3 70.9 110.9





#33  
4-Chloroaniline  
Concen: 29.508 ng  
RT: 10.601 min Scan# 1303  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

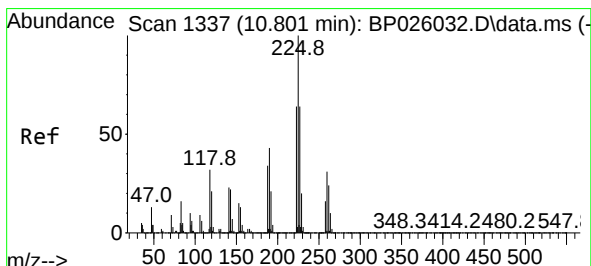
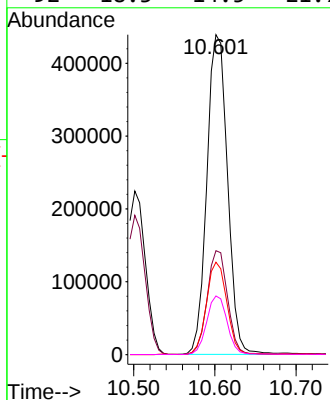
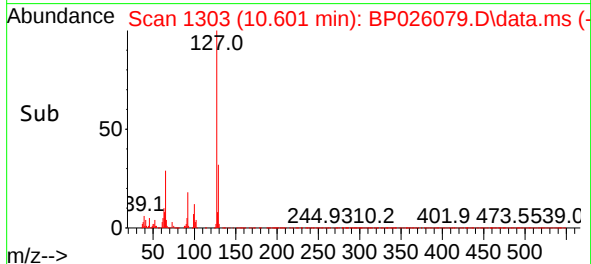
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



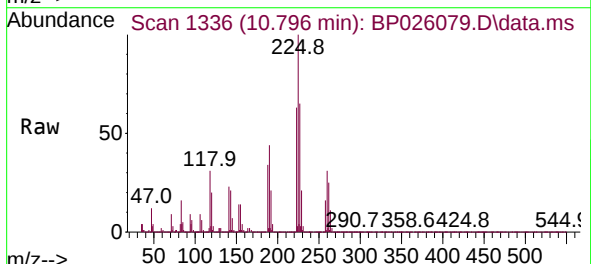
Tgt Ion:127 Resp: 779125  
Ion Ratio Lower Upper  
127 100  
129 32.5 26.0 39.0  
65 28.9 23.2 34.8  
92 18.3 14.5 21.7

Manual Integrations  
APPROVED

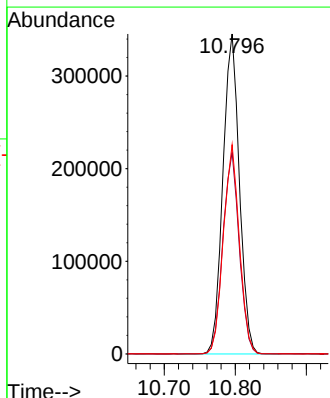
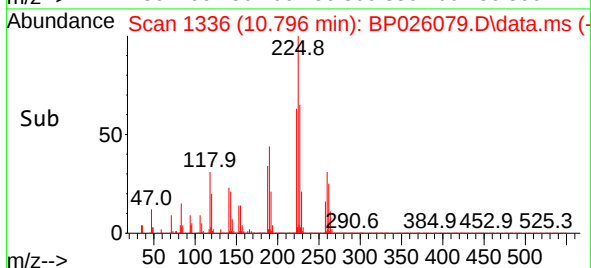
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

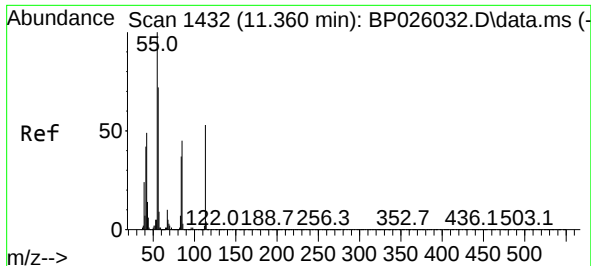


#34  
Hexachlorobutadiene  
Concen: 41.975 ng  
RT: 10.796 min Scan# 1336  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



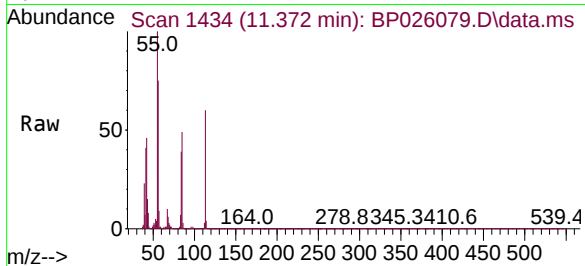
Tgt Ion:225 Resp: 556926  
Ion Ratio Lower Upper  
225 100  
223 62.9 50.9 76.3  
227 65.4 51.0 76.4





#35  
Caprolactam  
Concen: 53.490 ng m  
RT: 11.372 min Scan# 1432  
Delta R.T. -0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

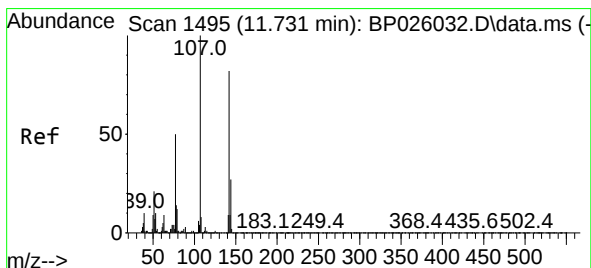
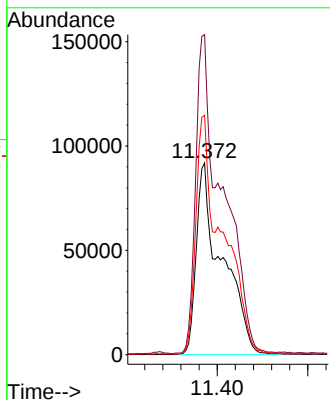
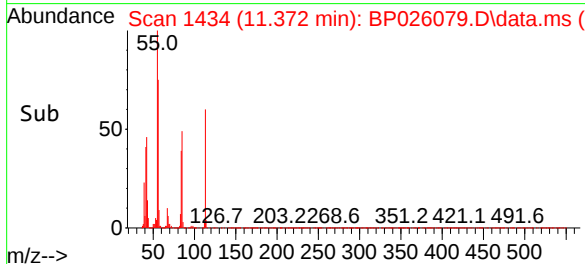
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:113 Resp: 360818  
Ion Ratio Lower Upper  
113 100  
55 167.1 169.9 209.9  
56 124.9 116.7 156.7

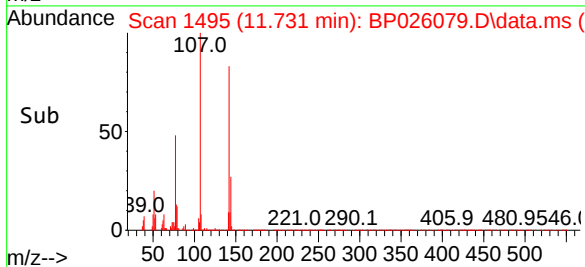
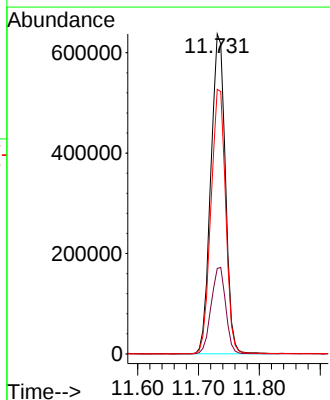
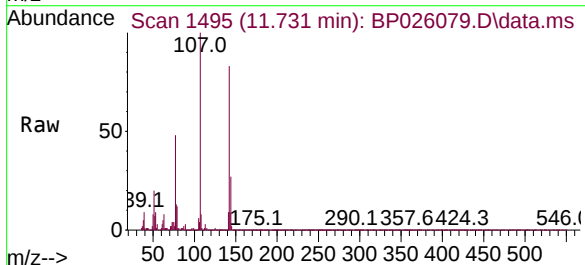
Manual Integrations  
APPROVED

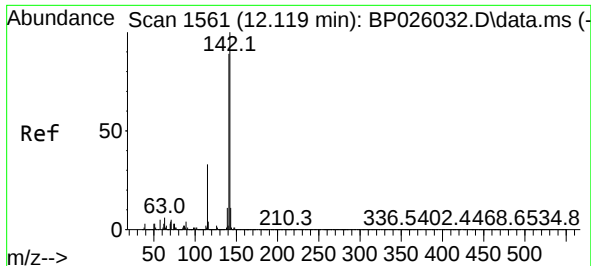
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#36  
4-Chloro-3-methylphenol  
Concen: 52.714 ng  
RT: 11.731 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

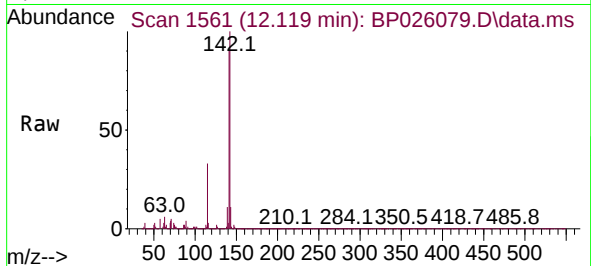
Tgt Ion:107 Resp: 1061481  
Ion Ratio Lower Upper  
107 100  
144 26.7 21.3 31.9  
142 82.7 65.2 97.8





#37  
2-Methylnaphthalene  
Concen: 39.922 ng  
RT: 12.119 min Scan# 1561  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

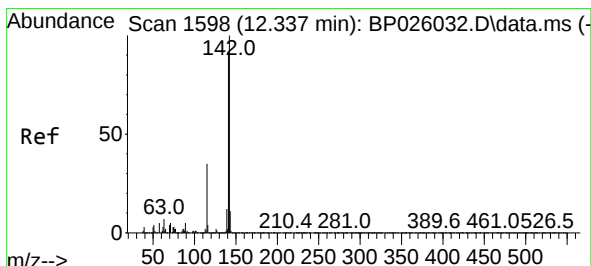
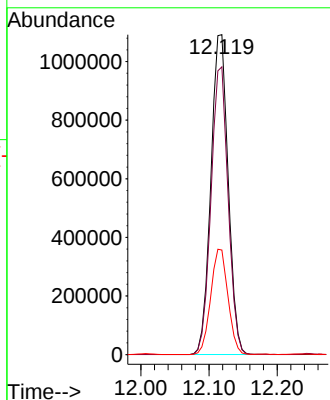
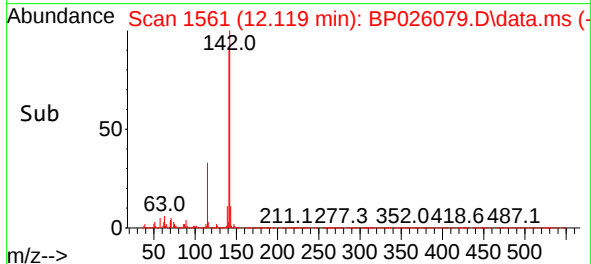
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:142 Resp: 1919899  
Ion Ratio Lower Upper  
142 100  
141 89.9 71.6 107.4  
115 32.7 26.6 39.8

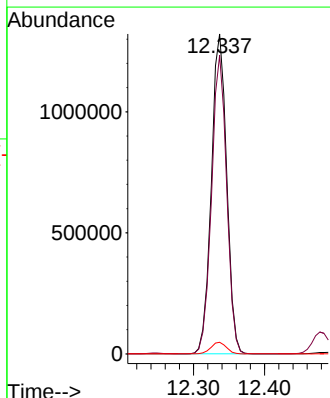
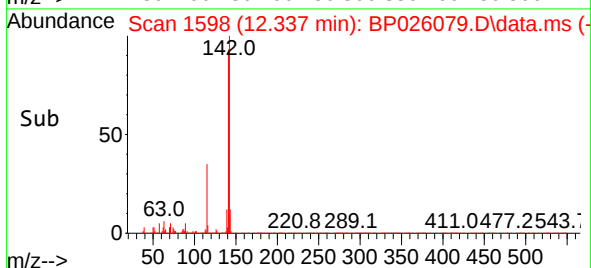
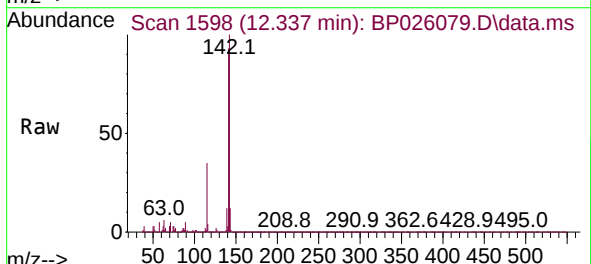
Manual Integrations  
APPROVED

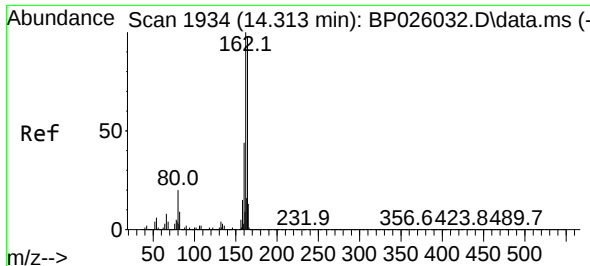
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#38  
1-Methylnaphthalene  
Concen: 42.433 ng  
RT: 12.337 min Scan# 1598  
Delta R.T. 0.001 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

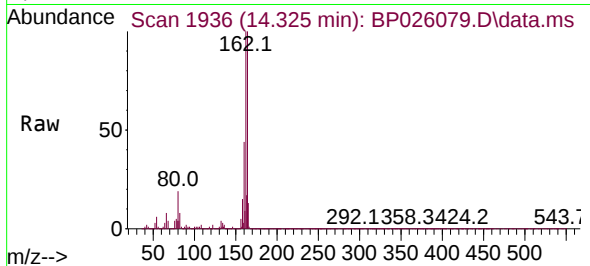
Tgt Ion:142 Resp: 1982527  
Ion Ratio Lower Upper  
142 100  
141 93.3 72.7 109.1  
116 3.6 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.325 min Scan# 1934  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

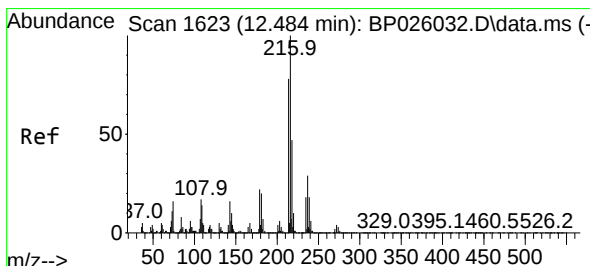
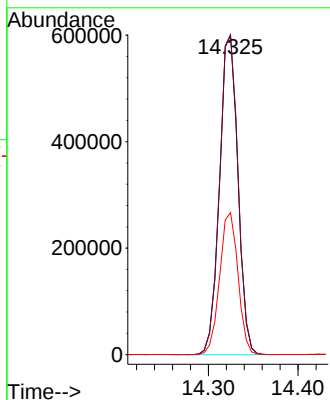
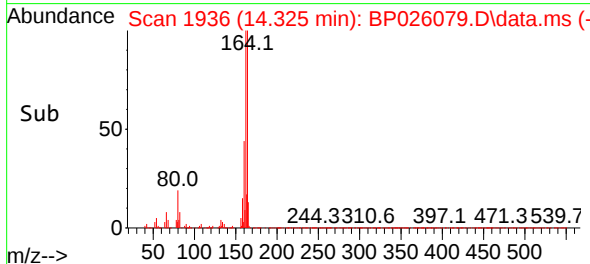
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



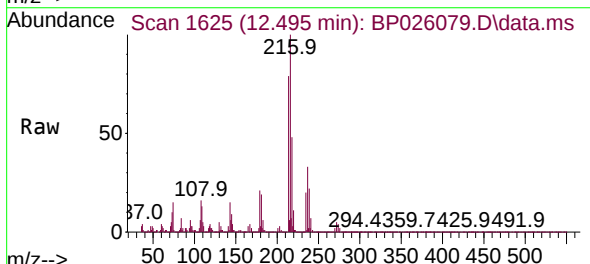
Tgt Ion:164 Resp: 853804  
Ion Ratio Lower Upper  
164 100  
162 100.2 81.5 122.3  
160 44.5 36.2 54.4

Manual Integrations  
APPROVED

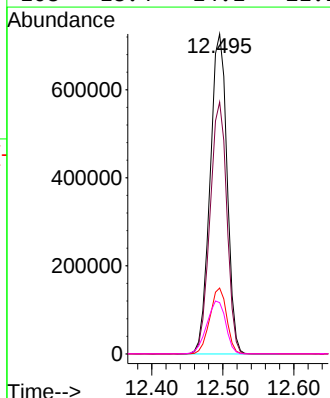
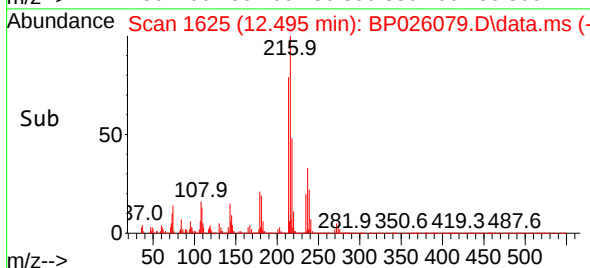
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

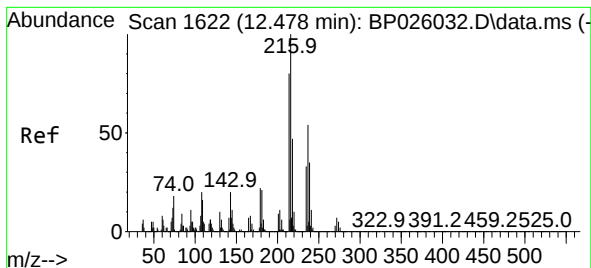


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.426 ng  
RT: 12.495 min Scan# 1625  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



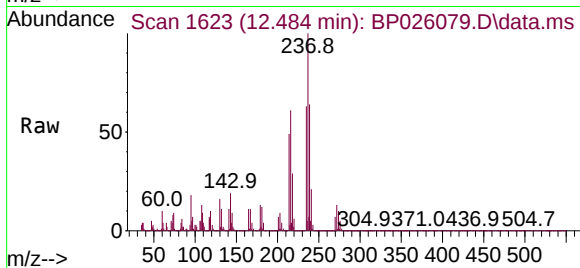
Tgt Ion:216 Resp: 1205103  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.9 94.3  
179 20.4 16.9 25.3  
108 18.4 14.1 21.1





#41  
Hexachlorocyclopentadiene  
Concen: 124.561 ng  
RT: 12.484 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

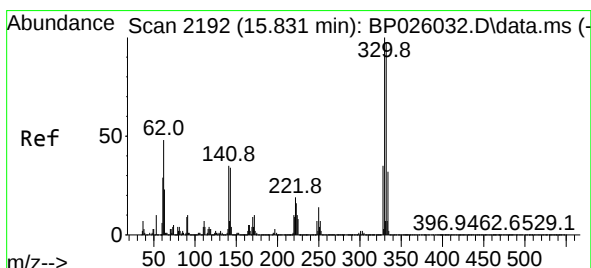
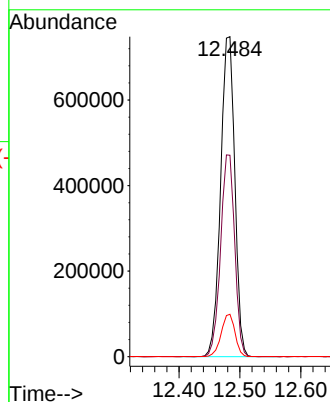
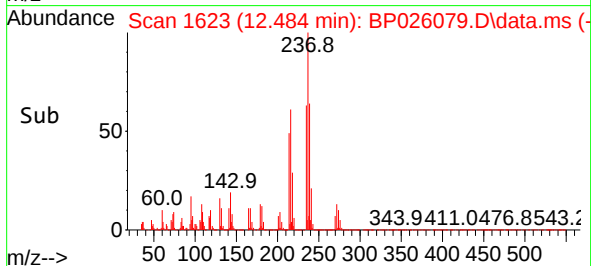
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



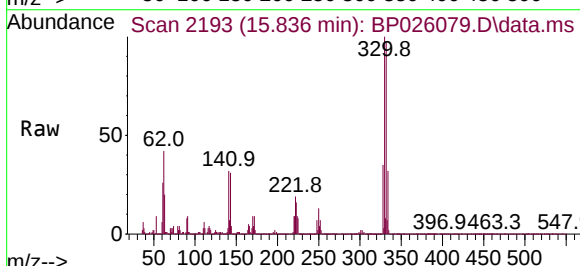
Tgt Ion:237 Resp: 1209033  
Ion Ratio Lower Upper  
237 100  
235 62.9 40.4 80.4  
272 13.2 0.0 32.2

Manual Integrations  
APPROVED

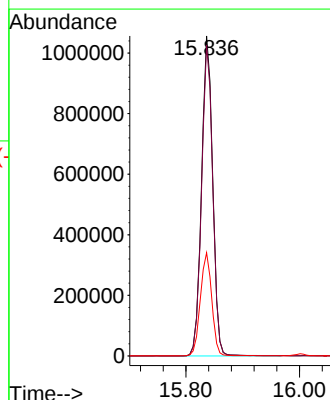
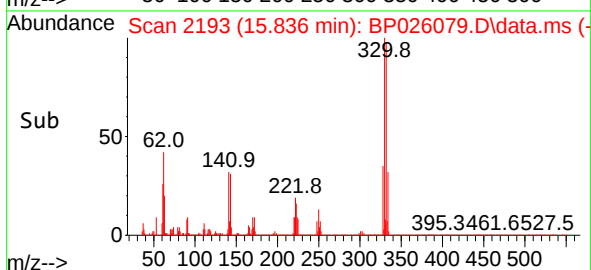
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

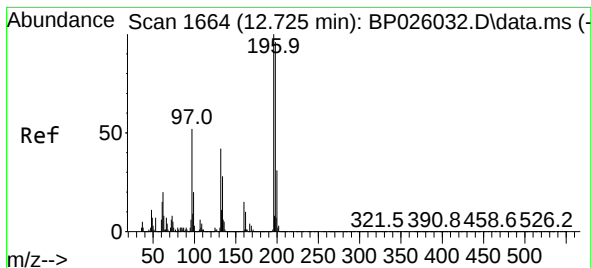


#42  
2,4,6-Tribromophenol  
Concen: 155.192 ng  
RT: 15.836 min Scan# 2193  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:330 Resp: 1432494  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.3 115.9  
141 32.8 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 51.992 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:196 Resp: 815265

Ion Ratio Lower Upper

196 100

198 95.4 76.5 114.7

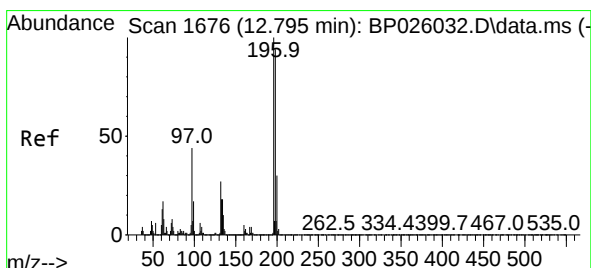
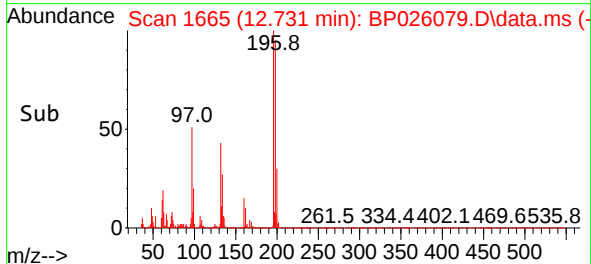
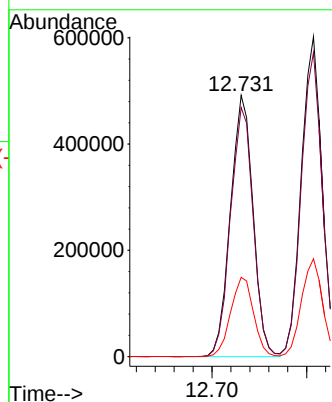
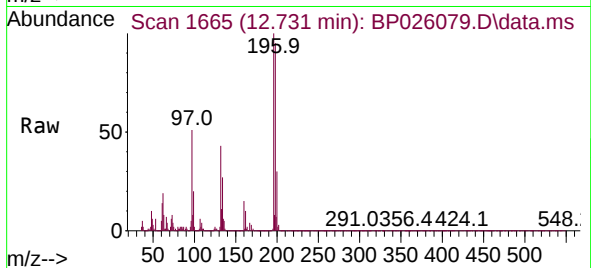
200 30.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#44

2,4,5-Trichlorophenol

Concen: 51.266 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.012 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Tgt Ion:196 Resp: 917274

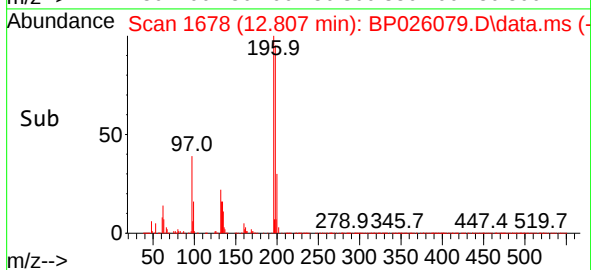
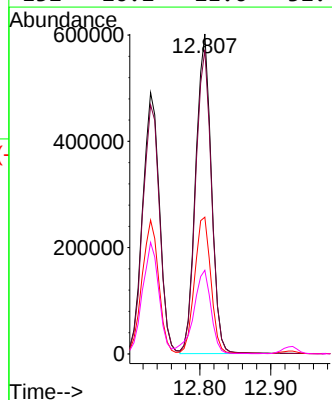
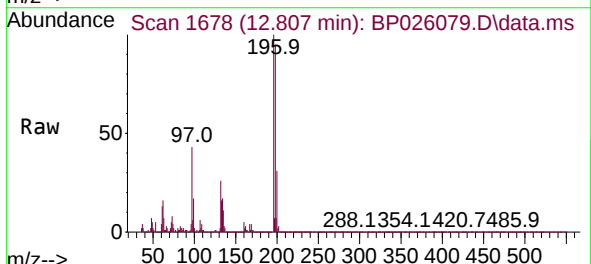
Ion Ratio Lower Upper

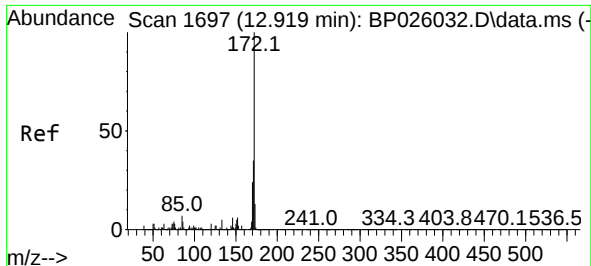
196 100

198 95.0 75.1 112.7

97 42.7 35.5 53.3

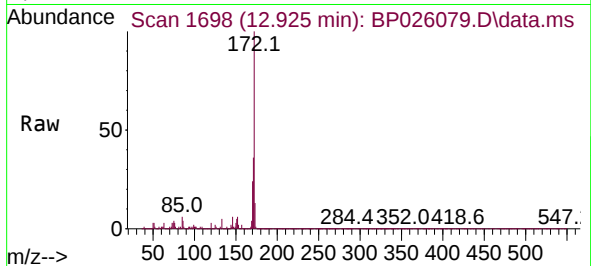
132 26.2 21.6 32.4





#45  
2-Fluorobiphenyl  
Concen: 76.579 ng  
RT: 12.925 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

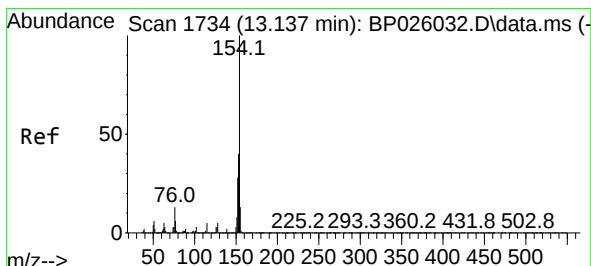
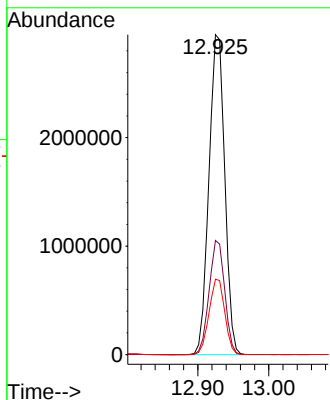
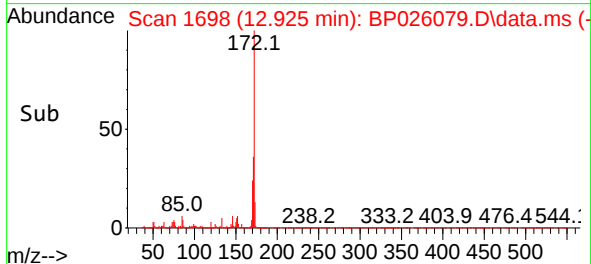
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



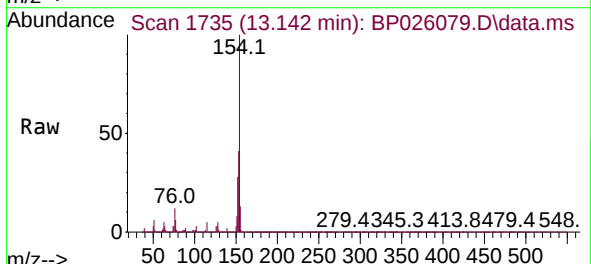
Tgt Ion:172 Resp: 4550227  
Ion Ratio Lower Upper  
172 100  
171 35.7 27.9 41.9  
170 23.6 19.0 28.4

Manual Integrations  
APPROVED

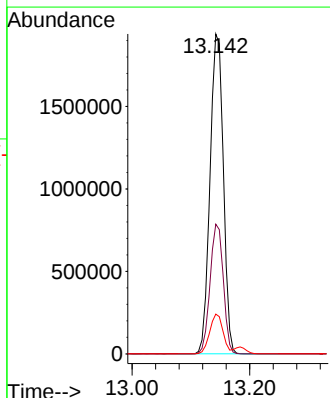
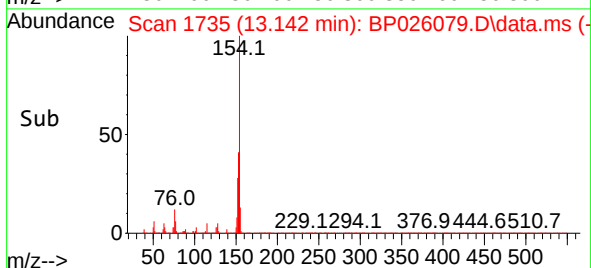
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

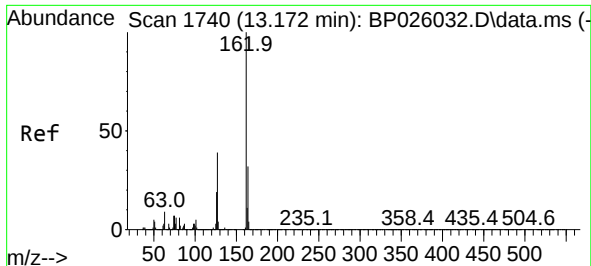


#46  
1,1'-Biphenyl  
Concen: 46.650 ng  
RT: 13.142 min Scan# 1735  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:154 Resp: 3049794  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.2 60.2  
76 12.4 0.0 32.8





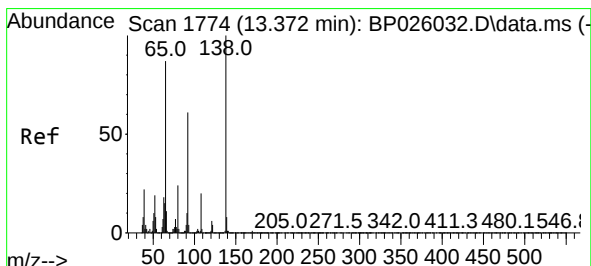
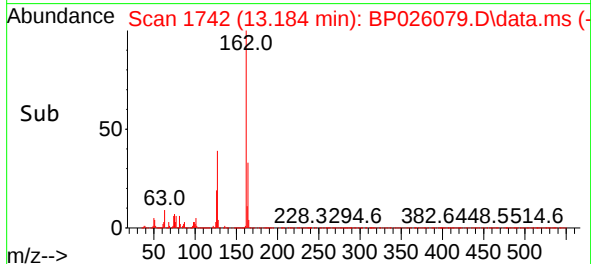
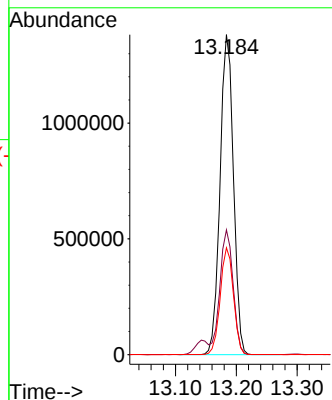
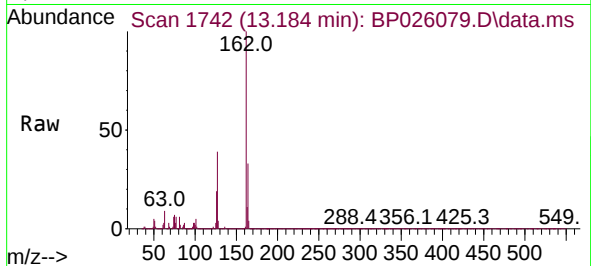
#47  
2-Chloronaphthalene  
Concen: 41.078 ng  
RT: 13.184 min Scan# 1740  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:162 Resp: 2112935  
Ion Ratio Lower Upper  
162 100  
127 39.0 31.4 47.2  
164 33.4 25.9 38.9

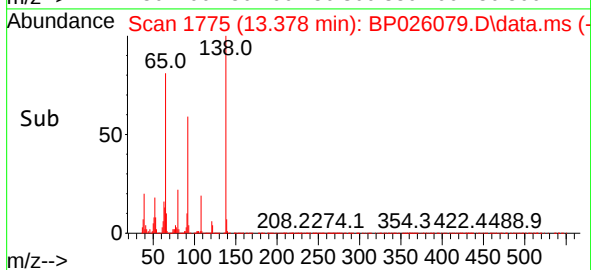
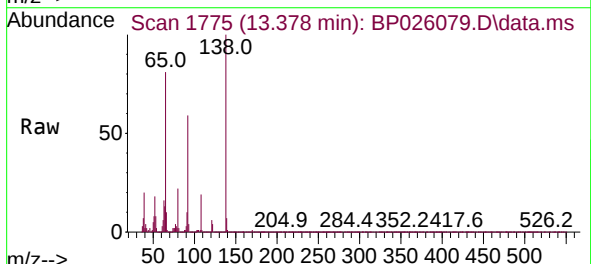
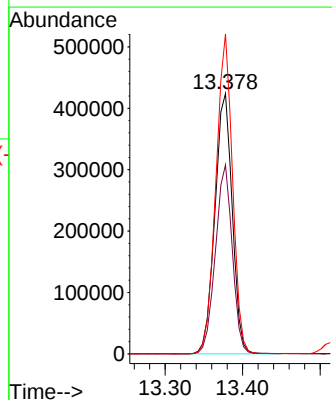
Manual Integrations  
APPROVED

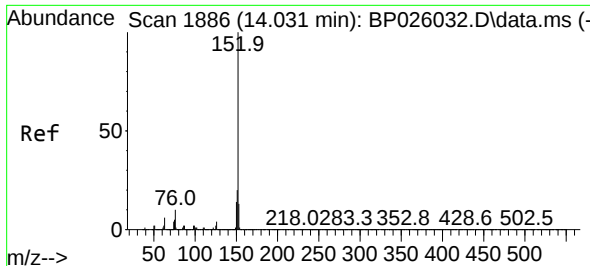
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#48  
2-Nitroaniline  
Concen: 49.667 ng  
RT: 13.378 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

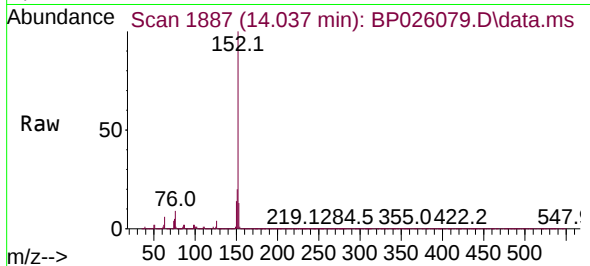
Tgt Ion: 65 Resp: 658887  
Ion Ratio Lower Upper  
65 100  
92 72.6 55.5 83.3  
138 122.9 91.7 137.5





#49  
Acenaphthylene  
Concen: 48.628 ng  
RT: 14.037 min Scan# 1886  
Delta R.T. 0.001 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

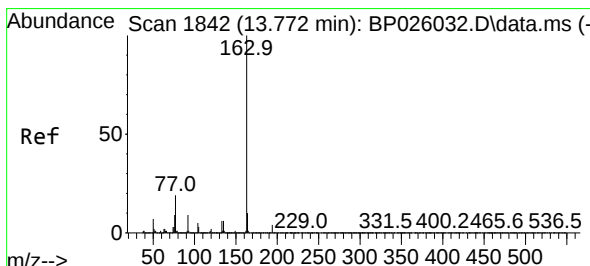
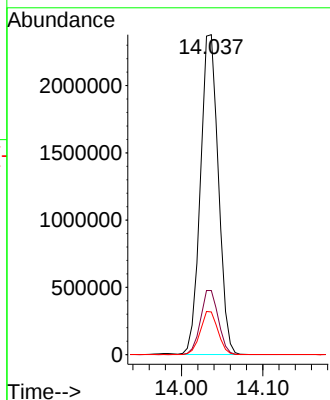
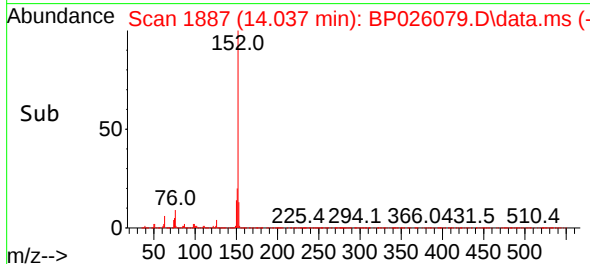
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



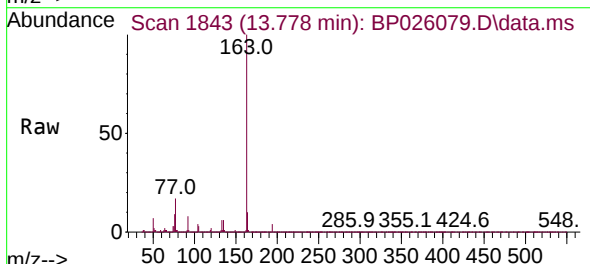
Tgt Ion:152 Resp: 3645640  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.3 10.6 16.0

Manual Integrations  
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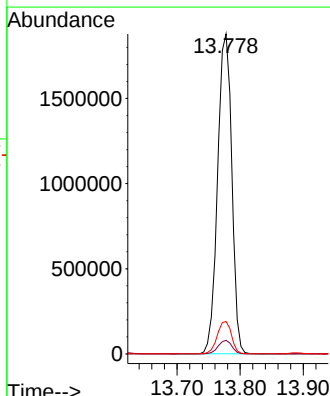
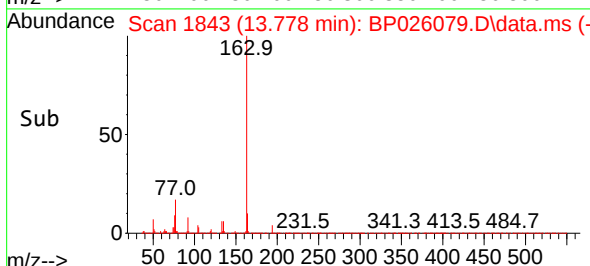
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

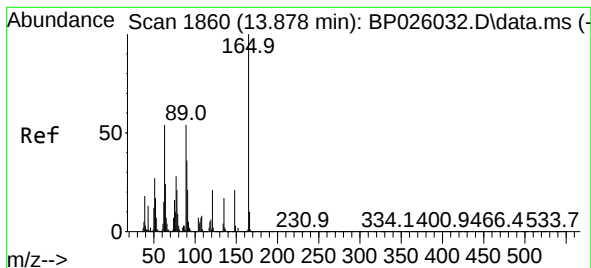


#50  
Dimethylphthalate  
Concen: 47.141 ng  
RT: 13.778 min Scan# 1843  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:163 Resp: 2927654  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.2 4.8  
164 10.2 8.2 12.2





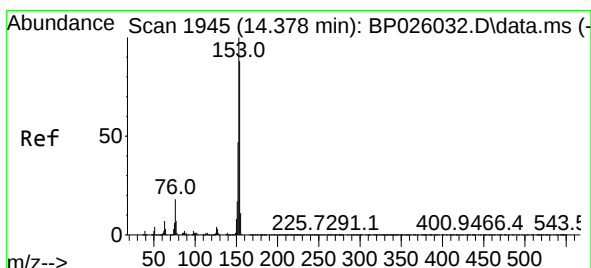
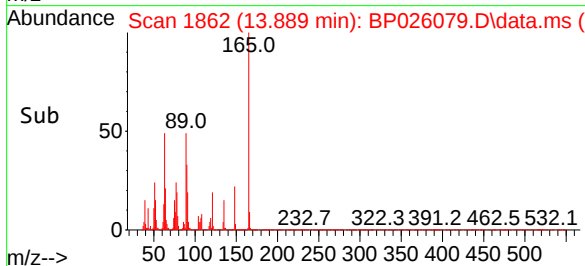
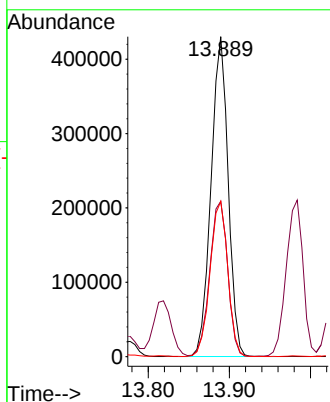
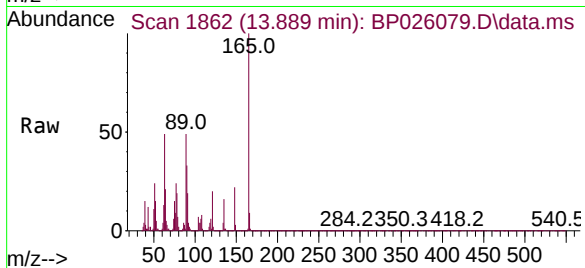
#51  
2,6-Dinitrotoluene  
Concen: 53.919 ng  
RT: 13.889 min Scan# 1862  
Delta R.T. 0.011 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:165 Resp: 62978  
Ion Ratio Lower Upper  
165 100  
63 48.5 43.0 64.4  
89 48.5 43.0 64.4

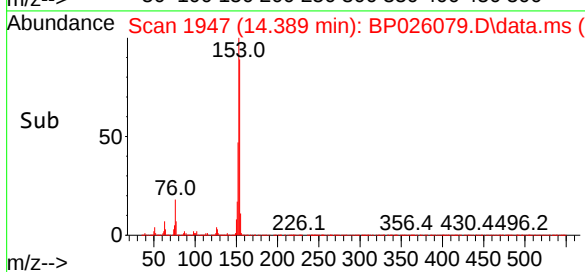
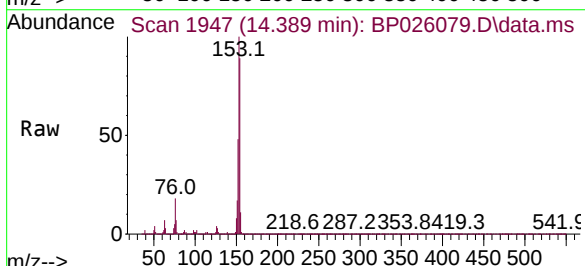
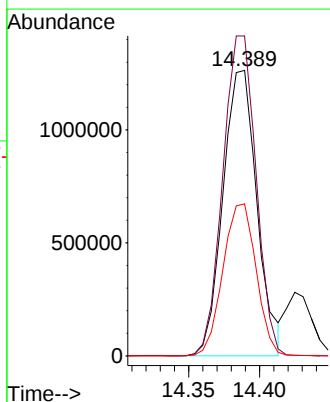
Manual Integrations  
APPROVED

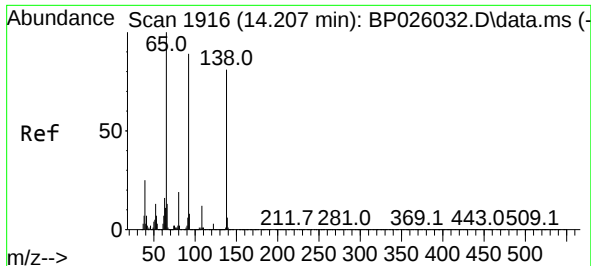
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#52  
Acenaphthene  
Concen: 40.939 ng  
RT: 14.389 min Scan# 1947  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

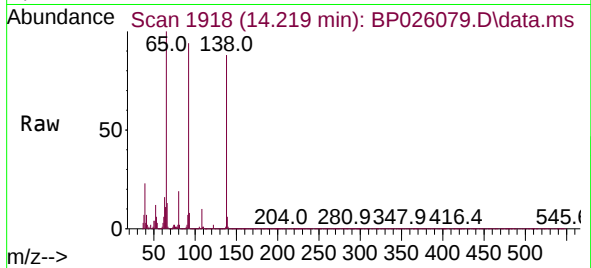
Tgt Ion:154 Resp: 2107035  
Ion Ratio Lower Upper  
154 100  
153 112.1 91.0 136.4  
152 53.3 42.7 64.1





#53  
3-Nitroaniline  
Concen: 38.678 ng  
RT: 14.219 min Scan# 1916  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

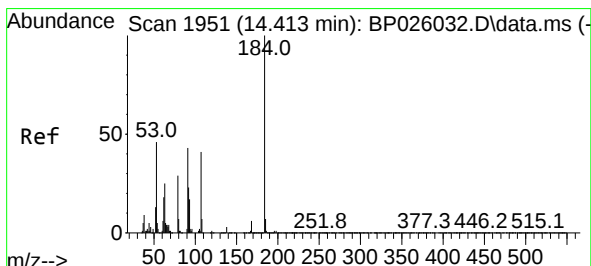
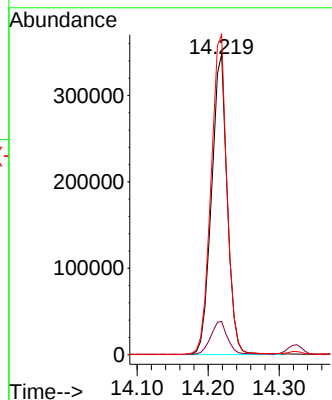
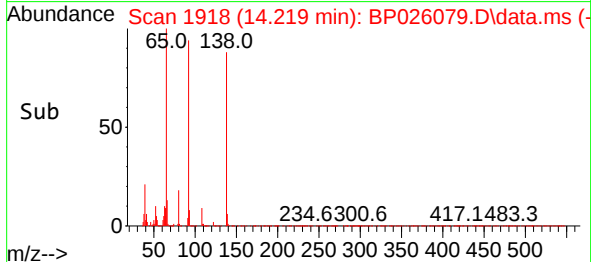
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:138 Resp: 533574  
Ion Ratio Lower Upper  
138 100  
108 11.0 11.4 17.0  
92 106.5 87.1 130.7

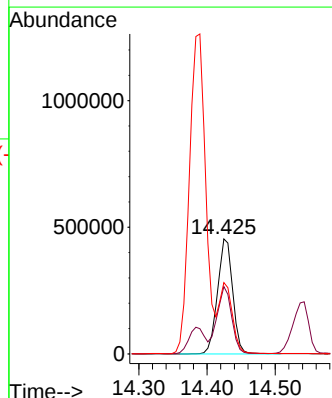
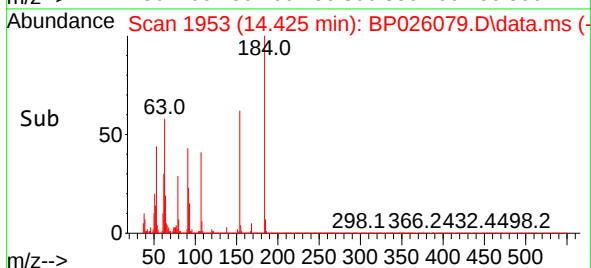
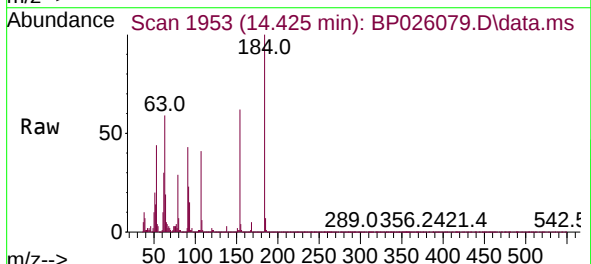
Manual Integrations  
APPROVED

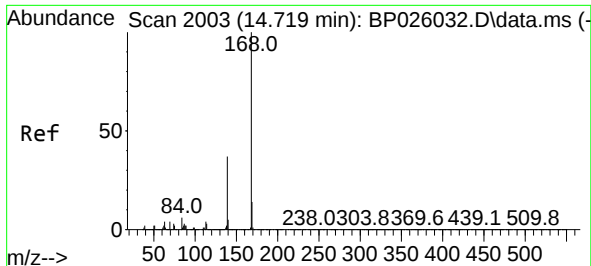
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#54  
2,4-Dinitrophenol  
Concen: 109.641 ng  
RT: 14.425 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

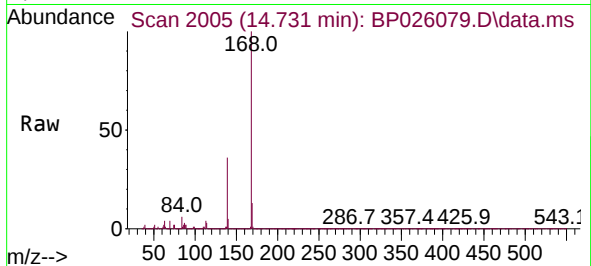
Tgt Ion:184 Resp: 696443  
Ion Ratio Lower Upper  
184 100  
63 58.5 49.0 73.4  
154 62.0 51.0 76.6





#55  
Dibenzofuran  
Concen: 43.579 ng  
RT: 14.731 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

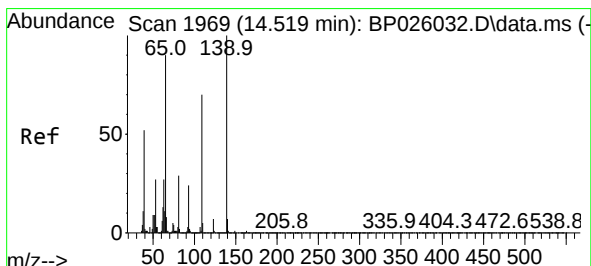
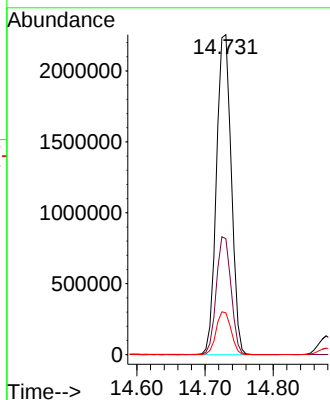
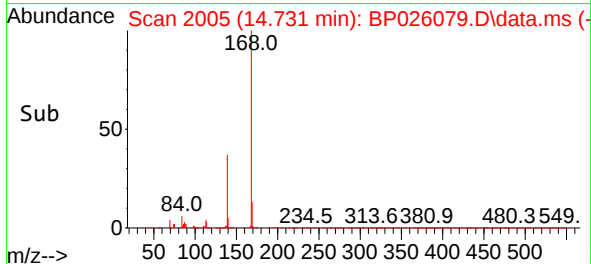
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



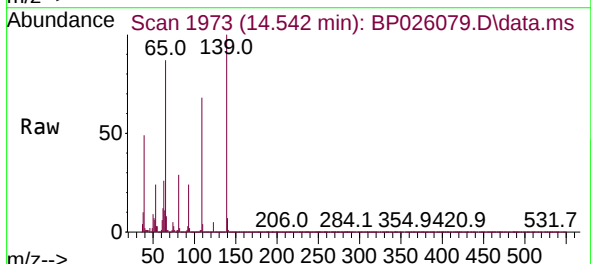
Tgt Ion:168 Resp: 3388704  
Ion Ratio Lower Upper  
168 100  
139 36.2 29.7 44.5  
169 13.1 11.0 16.4

Manual Integrations  
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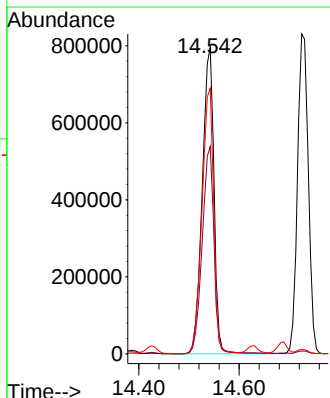
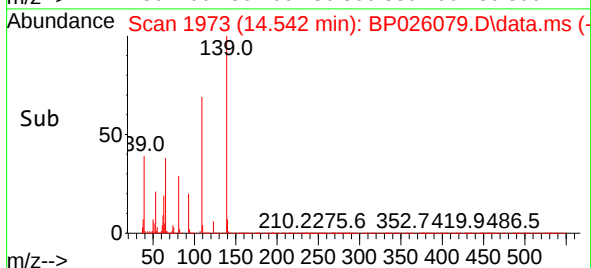
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

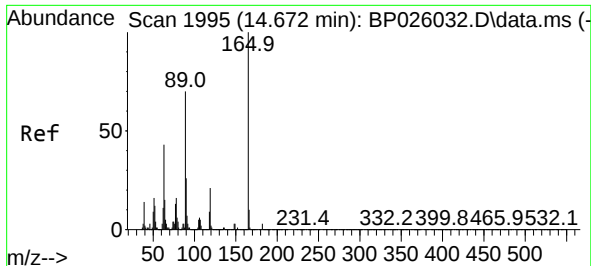


#56  
4-Nitrophenol  
Concen: 104.356 ng  
RT: 14.542 min Scan# 1973  
Delta R.T. 0.023 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



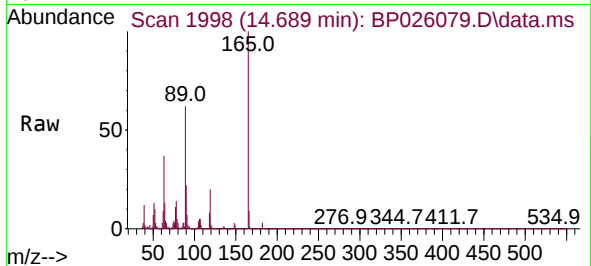
Tgt Ion:139 Resp: 1292340  
Ion Ratio Lower Upper  
139 100  
109 67.7 50.0 90.0  
65 86.7 69.6 109.6





#57  
2,4-Dinitrotoluene  
Concen: 52.416 ng  
RT: 14.689 min Scan# 1998  
Delta R.T. 0.011 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

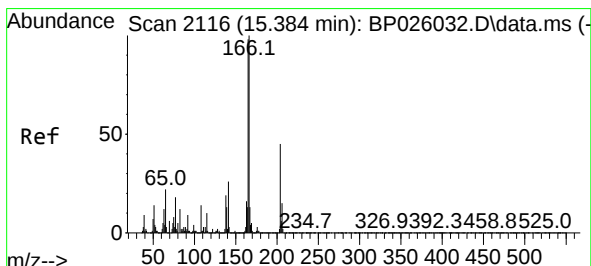
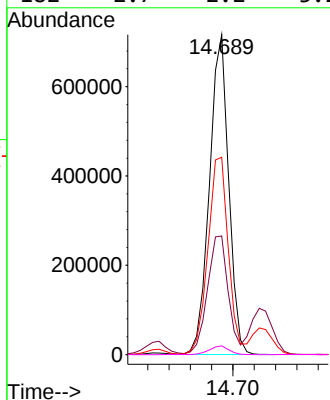
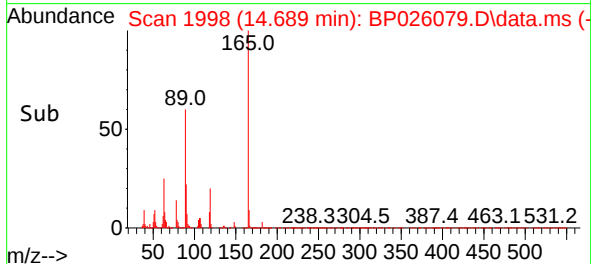
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:165 Resp: 898072  
Ion Ratio Lower Upper  
165 100  
63 37.1 34.2 51.2  
89 61.7 56.0 84.0  
182 2.7 2.2 3.2

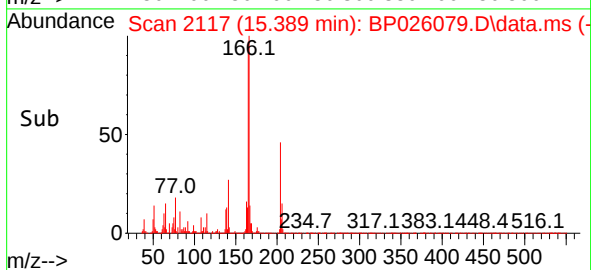
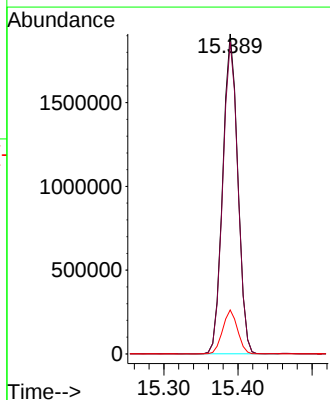
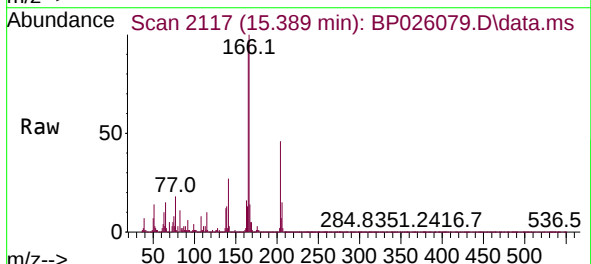
Manual Integrations  
APPROVED

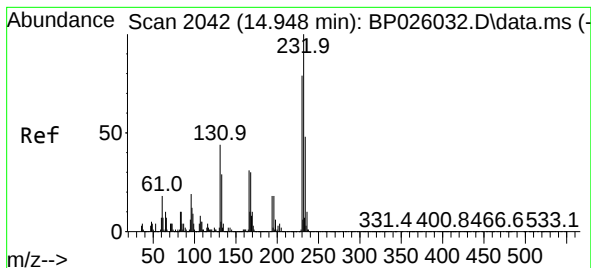
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#58  
Fluorene  
Concen: 44.148 ng  
RT: 15.389 min Scan# 2117  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:166 Resp: 2689532  
Ion Ratio Lower Upper  
166 100  
165 97.5 78.1 117.1  
167 13.7 10.6 16.0





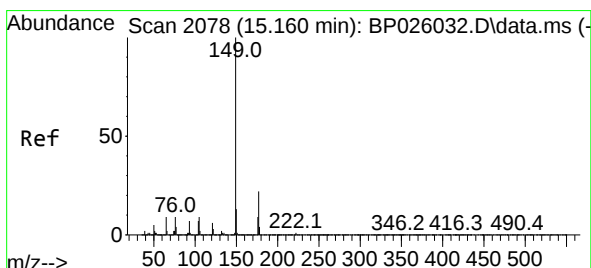
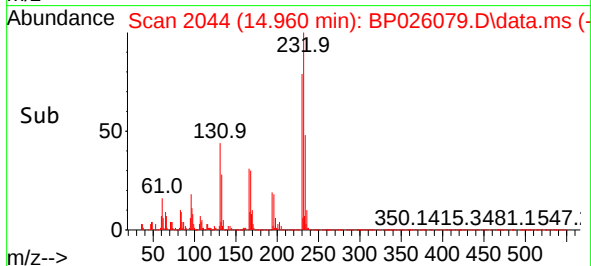
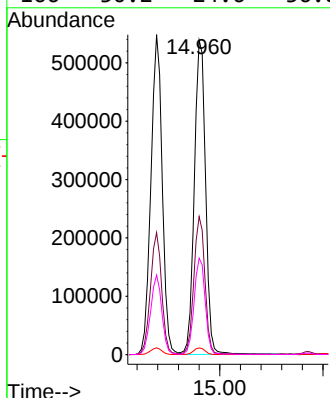
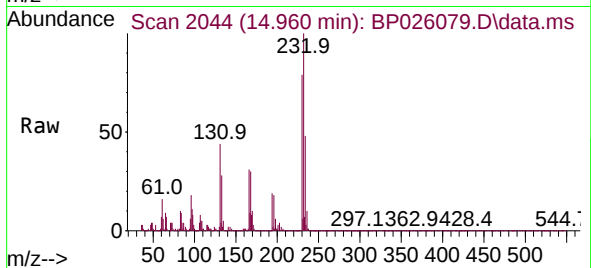
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 57.824 ng  
RT: 14.960 min Scan# 2042  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:232 Resp: 813480  
Ion Ratio Lower Upper  
232 100  
131 43.0 35.2 52.8  
130 2.1 1.7 2.5  
166 30.2 24.6 36.8

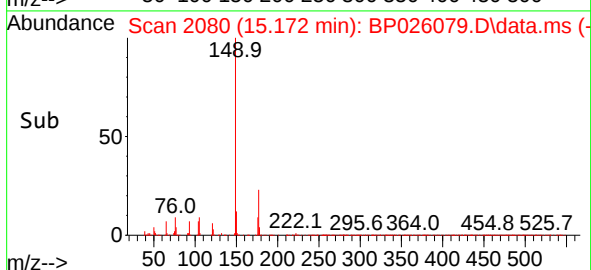
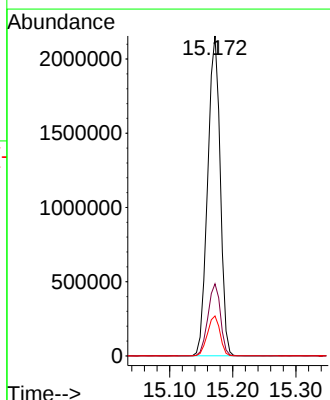
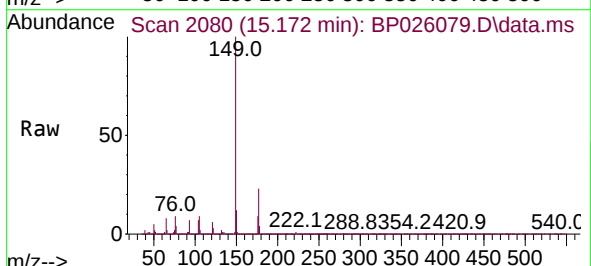
Manual Integrations  
APPROVED

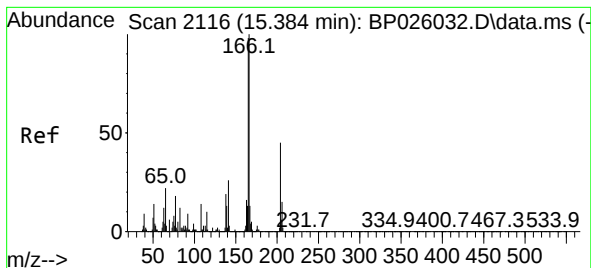
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#60  
Diethylphthalate  
Concen: 47.567 ng  
RT: 15.172 min Scan# 2080  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

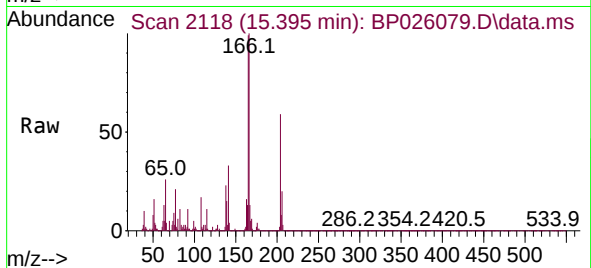
Tgt Ion:149 Resp: 2969874  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.9 26.9  
150 12.5 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 43.733 ng  
RT: 15.395 min Scan# 2118  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

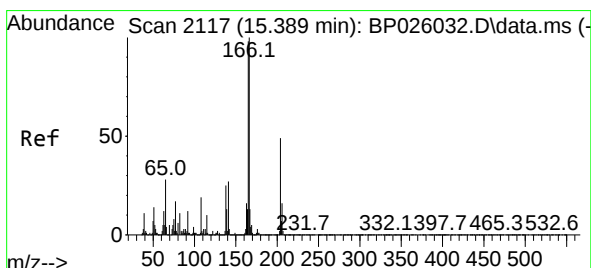
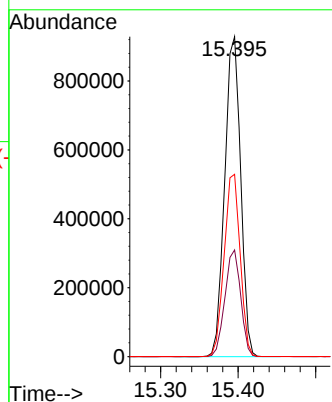
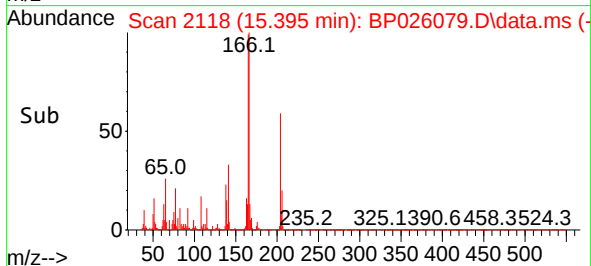
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



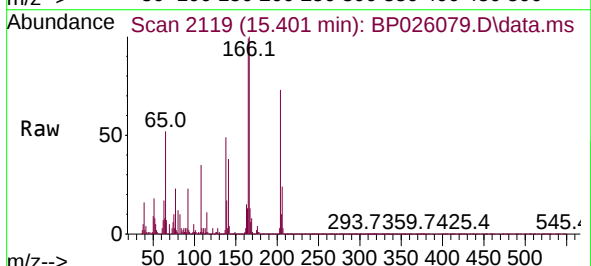
Tgt Ion:204 Resp: 133048  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.2 39.2  
141 57.0 47.0 70.4

Manual Integrations  
APPROVED

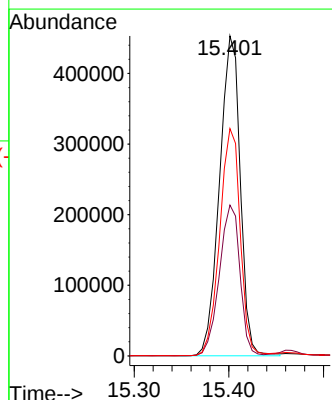
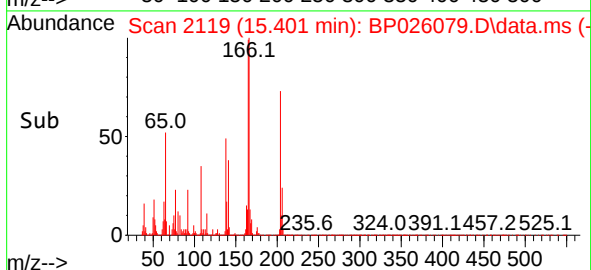
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

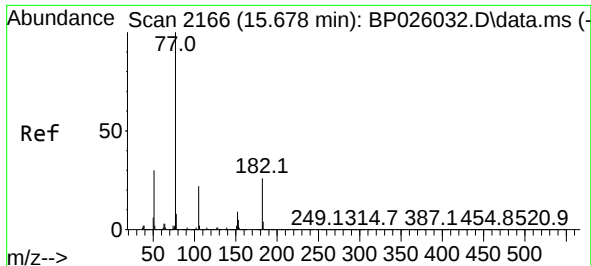


#62  
4-Nitroaniline  
Concen: 51.877 ng  
RT: 15.401 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



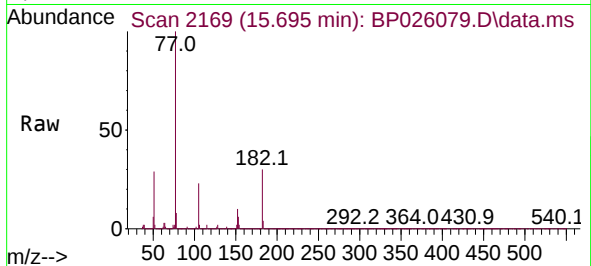
Tgt Ion:138 Resp: 688459  
Ion Ratio Lower Upper  
138 100  
92 47.1 28.2 68.2  
108 71.0 56.0 96.0





#63  
Azobenzene  
Concen: 44.329 ng  
RT: 15.695 min Scan# 2169  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

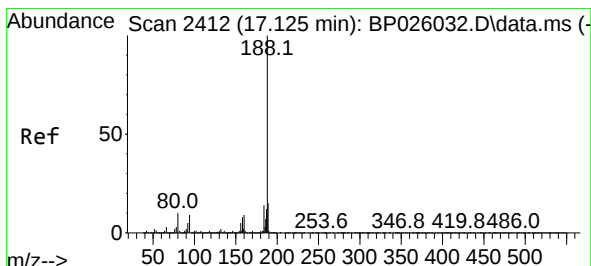
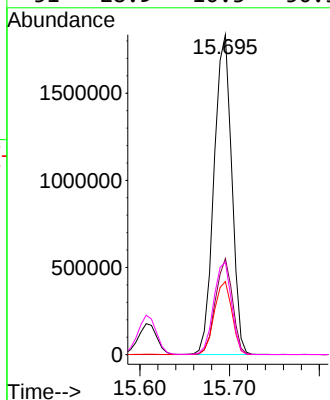
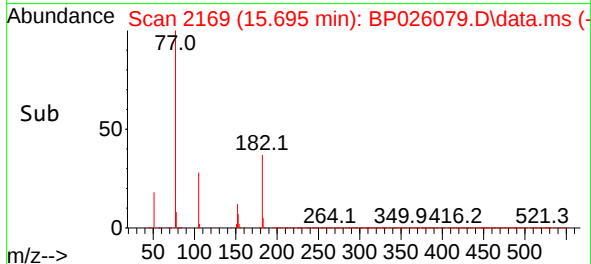
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



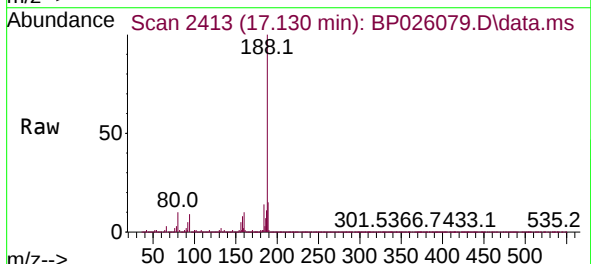
Tgt Ion: 77 Resp: 250834  
Ion Ratio Lower Upper  
77 100  
182 30.0 6.4 46.4  
105 22.8 2.2 42.2  
51 28.9 10.3 50.3

Manual Integrations  
APPROVED

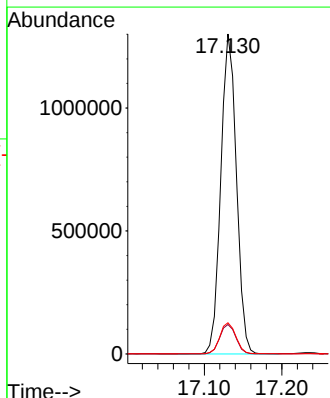
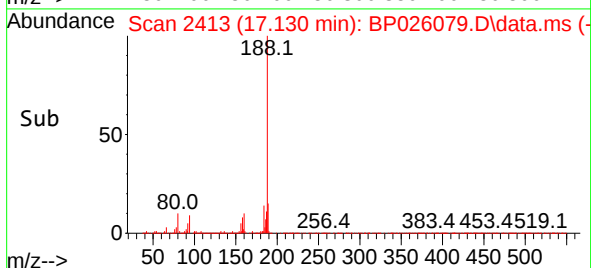
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

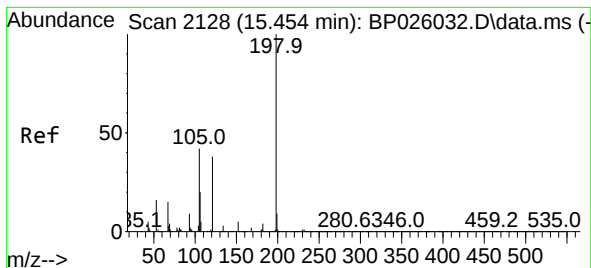


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.130 min Scan# 2413  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:188 Resp: 1821988  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.1 10.7  
80 9.7 7.9 11.9





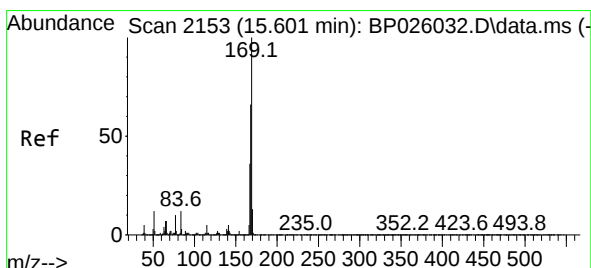
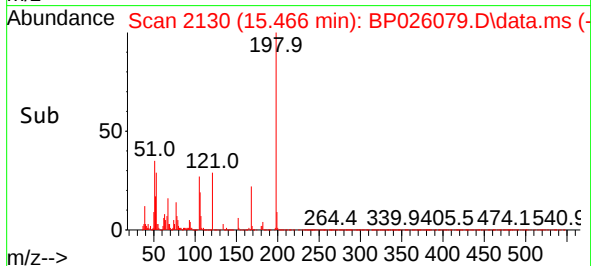
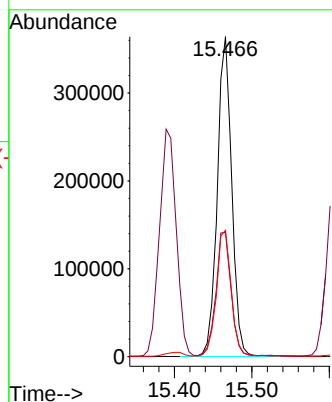
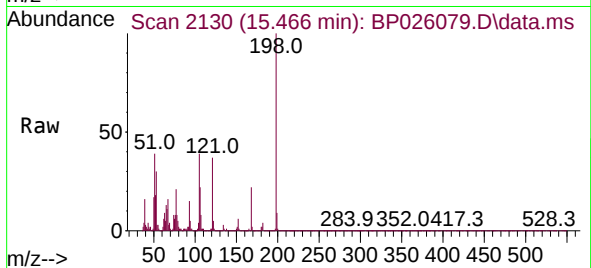
#65  
4,6-Dinitro-2-methylphenol  
Concen: 59.474 ng  
RT: 15.466 min Scan# 2112  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:198 Resp: 47125  
Ion Ratio Lower Upper  
198 100  
51 38.8 25.2 65.2  
105 39.5 23.7 63.7

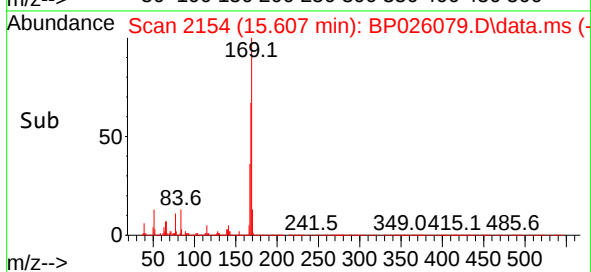
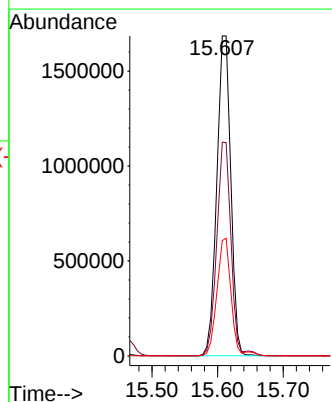
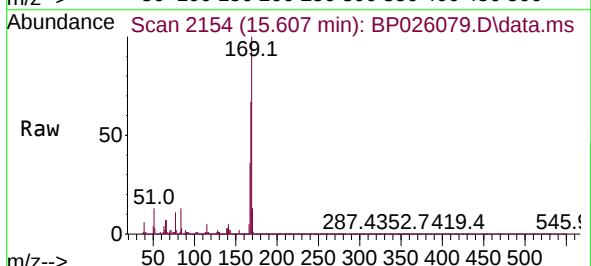
Manual Integrations  
APPROVED

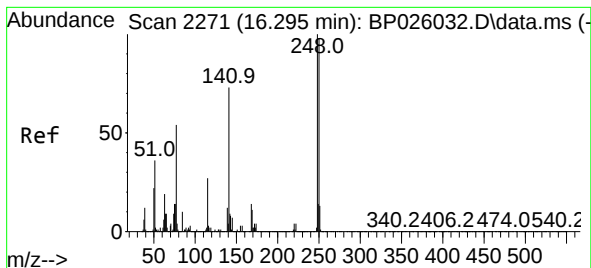
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#66  
n-Nitrosodiphenylamine  
Concen: 43.938 ng  
RT: 15.607 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:169 Resp: 2503020  
Ion Ratio Lower Upper  
169 100  
168 66.8 52.9 79.3  
167 36.0 28.9 43.3





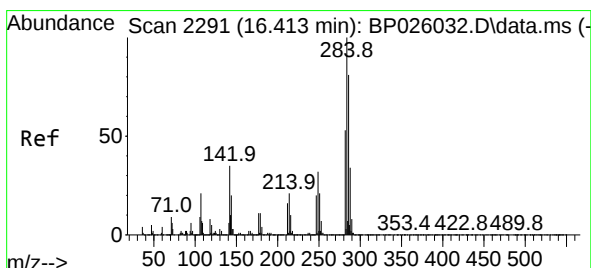
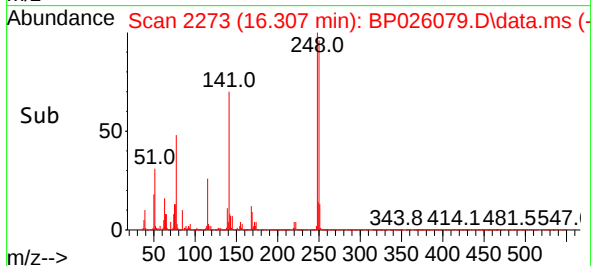
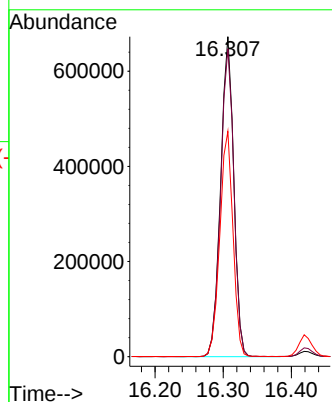
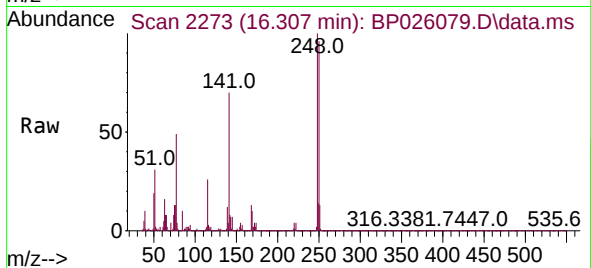
#67  
4-Bromophenyl-phenylether  
Concen: 44.137 ng  
RT: 16.307 min Scan# 2271  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:248 Resp: 892025  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.4 117.6  
141 70.4 58.3 87.5

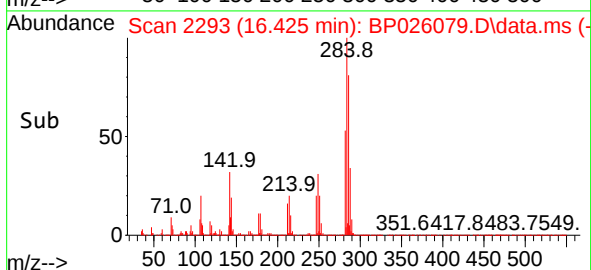
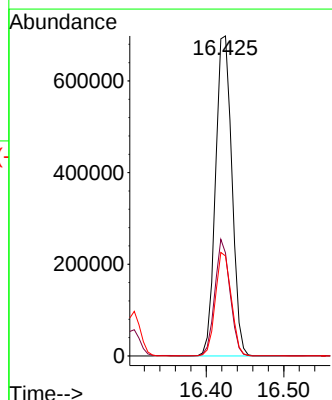
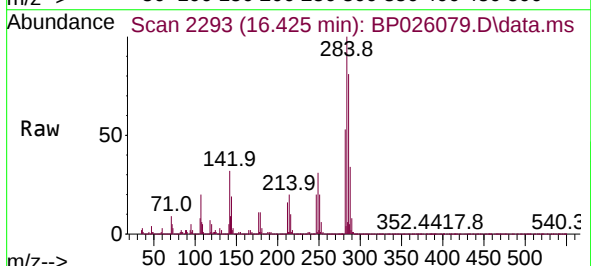
Manual Integrations  
APPROVED

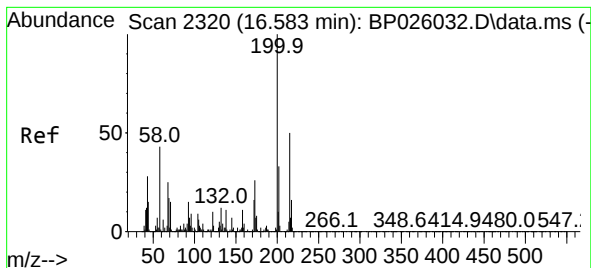
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#68  
Hexachlorobenzene  
Concen: 44.383 ng  
RT: 16.425 min Scan# 2293  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:284 Resp: 1021133  
Ion Ratio Lower Upper  
284 100  
142 32.2 27.7 41.5  
249 31.2 25.5 38.3





#69

Atrazine

Concen: 50.370 ng

RT: 16.589 min Scan# 2320

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNP\_P

ClientSampleId :

PB170424BSD

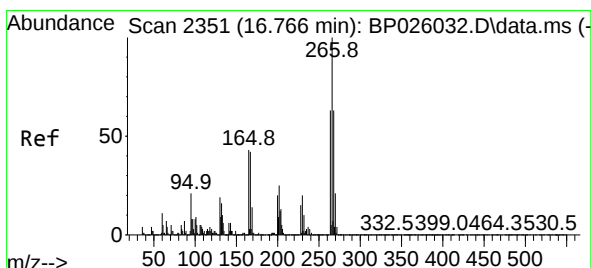
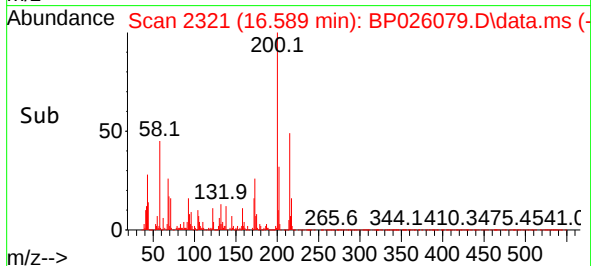
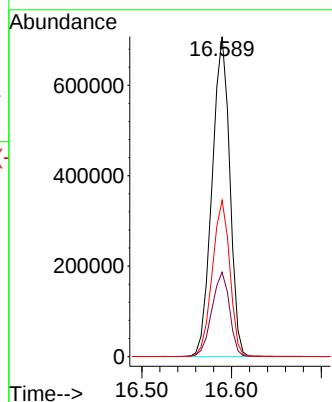
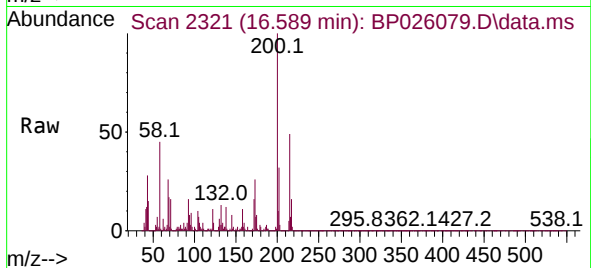
Tgt Ion:200 Resp: 967981  
 Ion Ratio Lower Upper  
 200 100  
 173 26.4 6.2 46.2  
 215 48.8 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#70

Pentachlorophenol

Concen: 115.892 ng

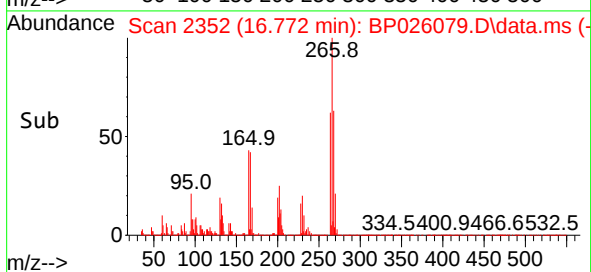
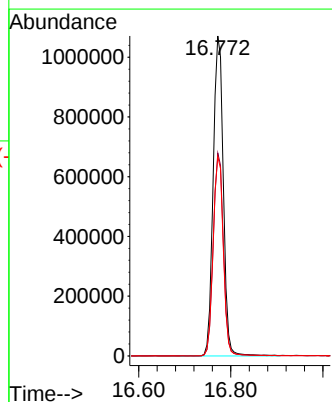
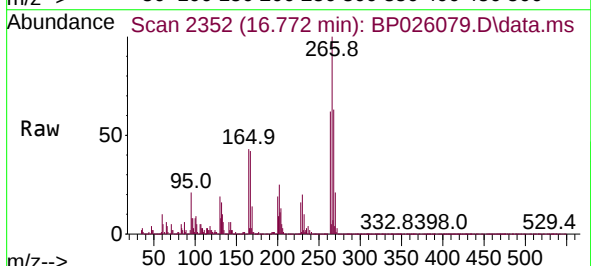
RT: 16.772 min Scan# 2352

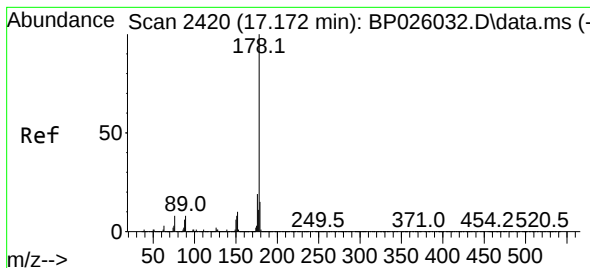
Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

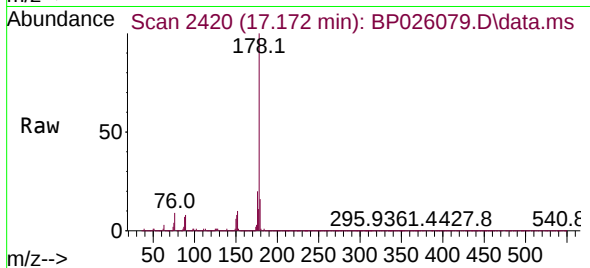
Tgt Ion:266 Resp: 1628665  
 Ion Ratio Lower Upper  
 266 100  
 268 63.4 50.6 76.0  
 264 62.2 50.2 75.4





#71  
Phenanthrene  
Concen: 42.251 ng  
RT: 17.172 min Scan# 2420  
Delta R.T. 0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

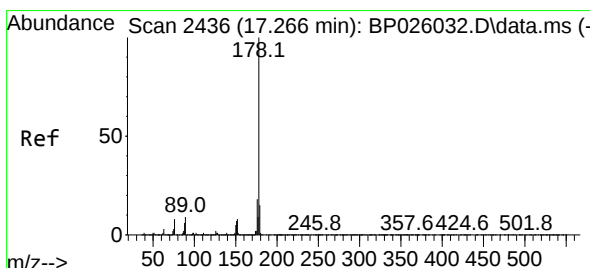
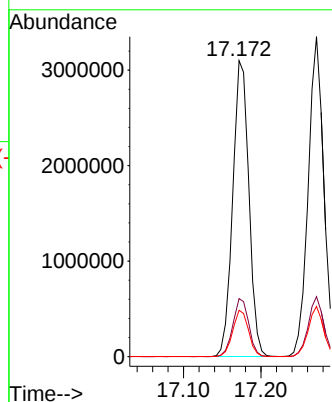
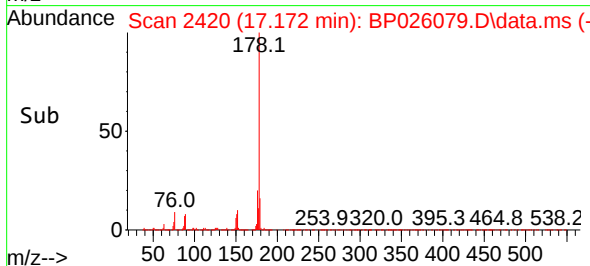
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



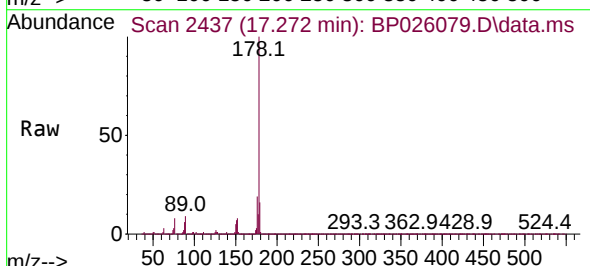
Tgt Ion:178 Resp: 4480675  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.3 22.9  
179 15.7 12.3 18.5

Manual Integrations  
APPROVED

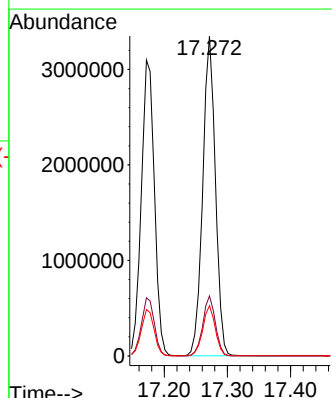
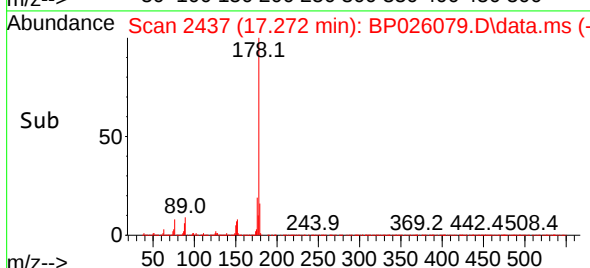
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

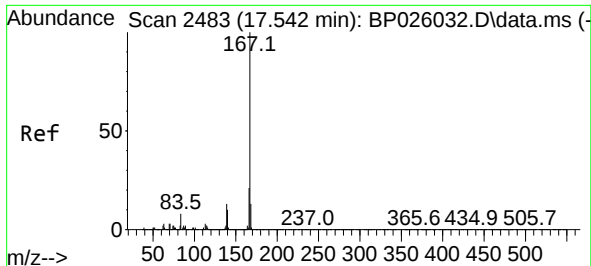


#72  
Anthracene  
Concen: 44.323 ng  
RT: 17.272 min Scan# 2437  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



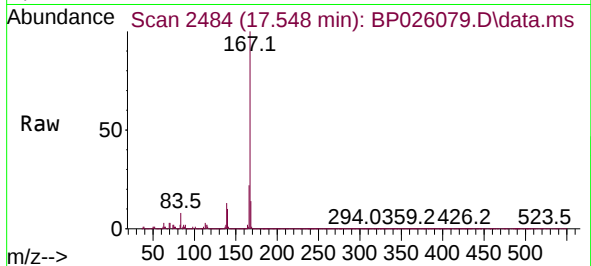
Tgt Ion:178 Resp: 4659290  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.8 22.2  
179 15.7 12.2 18.4





#73  
 Carbazole  
 Concen: 44.513 ng  
 RT: 17.548 min Scan# 2483  
 Delta R.T. 0.012 min  
 Lab File: BP026079.D  
 Acq: 06 Nov 2025 15:35

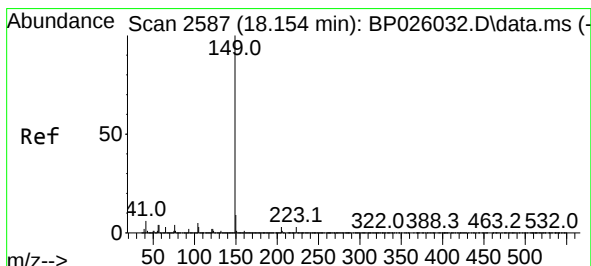
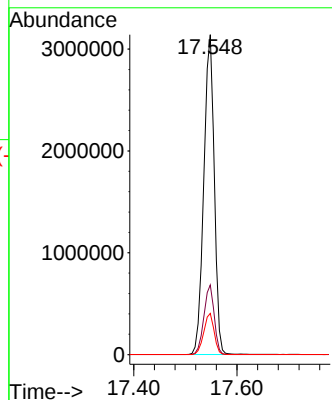
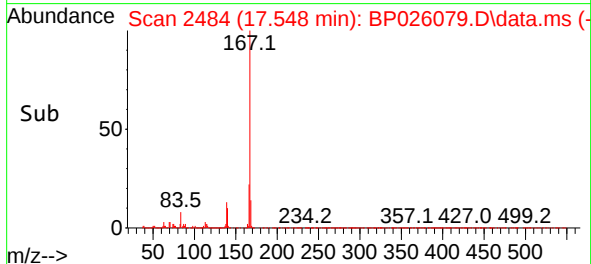
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB170424BSD



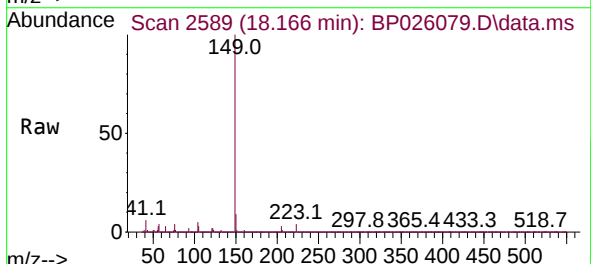
Tgt Ion:167 Resp: 4429412  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.1 25.7  
 139 12.9 10.2 15.2

Manual Integrations  
 APPROVED

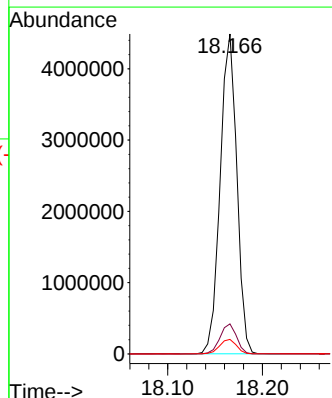
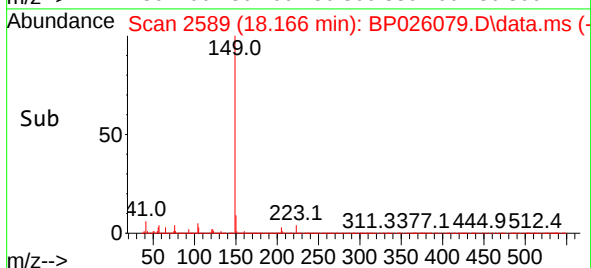
Reviewed By :Rahul Chavli 11/07/2025  
 Supervised By :Jagrut Upadhyay 11/10/2025

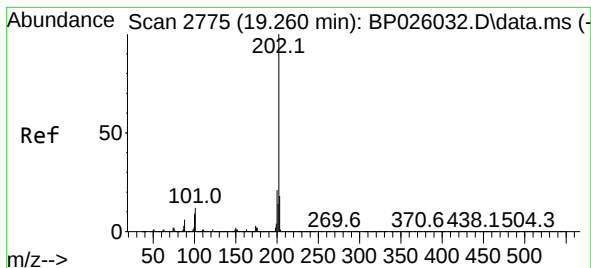


#74  
 Di-n-butylphthalate  
 Concen: 49.068 ng  
 RT: 18.166 min Scan# 2589  
 Delta R.T. 0.012 min  
 Lab File: BP026079.D  
 Acq: 06 Nov 2025 15:35



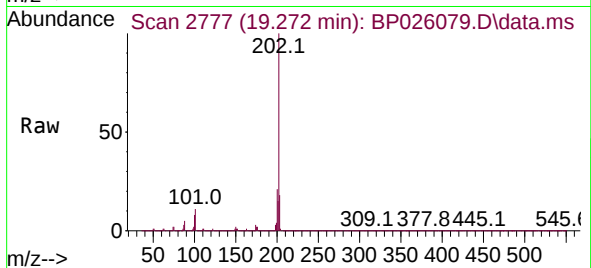
Tgt Ion:149 Resp: 5463574  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 4.5 3.8 5.6





#75  
Fluoranthene  
Concen: 44.841 ng  
RT: 19.272 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

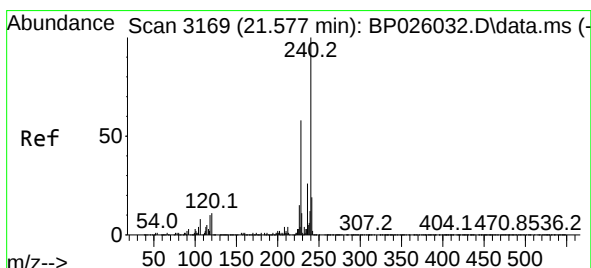
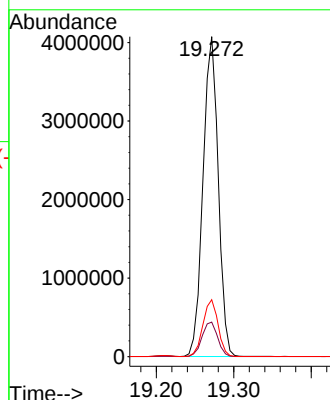
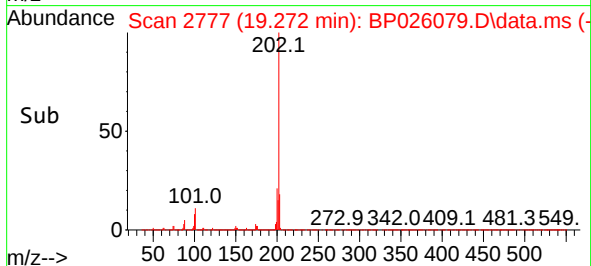
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:202 Resp: 5547129  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 32.1  
203 17.8 0.0 37.6

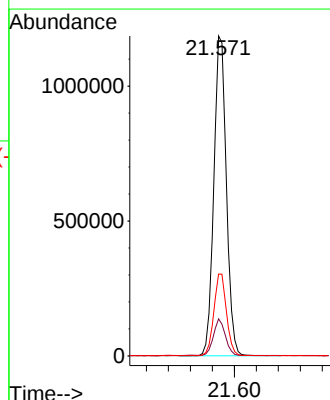
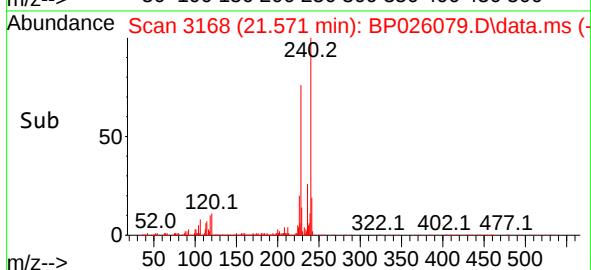
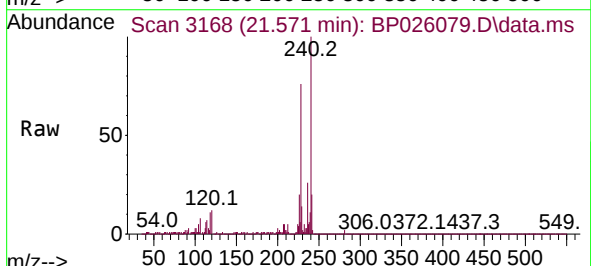
Manual Integrations  
APPROVED

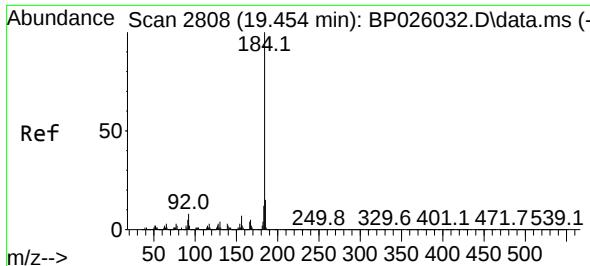
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.571 min Scan# 3168  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

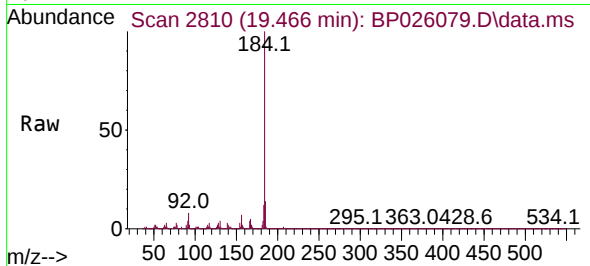
Tgt Ion:240 Resp: 1872003  
Ion Ratio Lower Upper  
240 100  
120 11.6 8.9 13.3  
236 25.6 20.6 31.0





#77  
Benzidine  
Concen: 40.760 ng  
RT: 19.466 min Scan# 2810  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

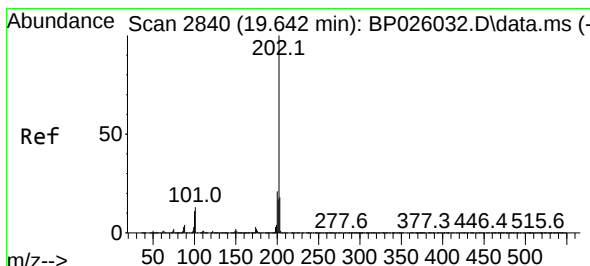
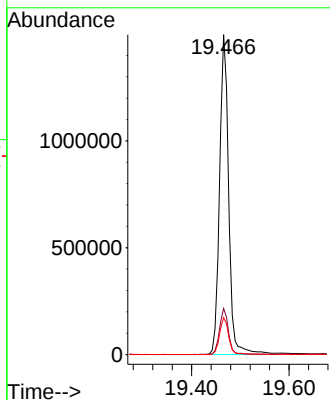
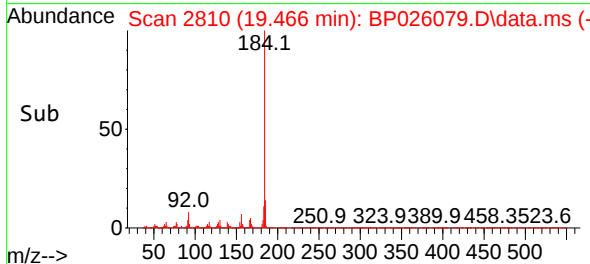
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



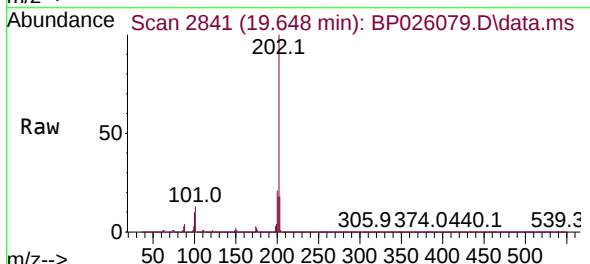
Tgt Ion:184 Resp: 1936772  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.9 17.9  
183 11.5 9.2 13.8

Manual Integrations  
APPROVED

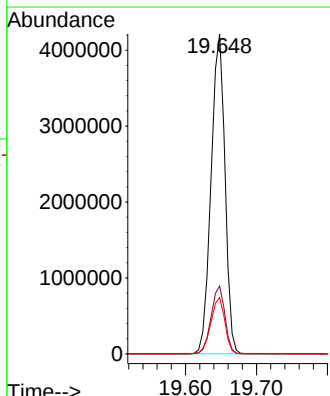
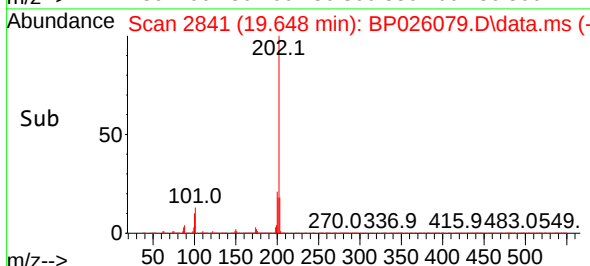
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025

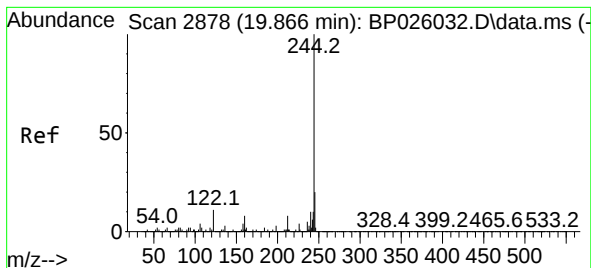


#78  
Pyrene  
Concen: 45.175 ng  
RT: 19.648 min Scan# 2841  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35



Tgt Ion:202 Resp: 5719749  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.6 25.0  
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 84.960 ng

RT: 19.872 min Scan# 2878

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:244 Resp: 7828262

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

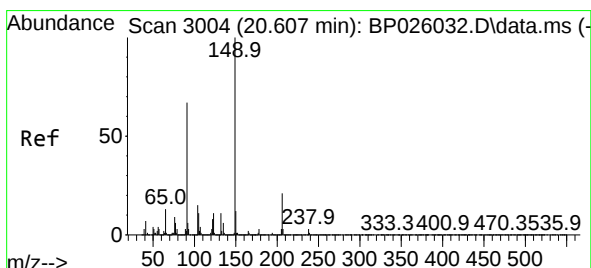
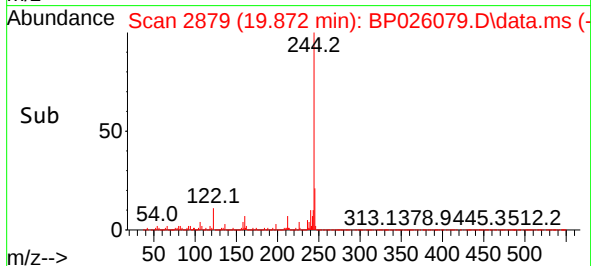
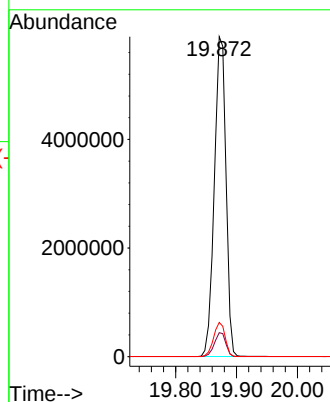
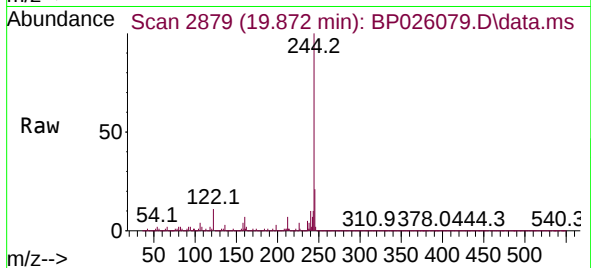
122 10.7 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#80

Butylbenzylphthalate

Concen: 53.934 ng

RT: 20.613 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

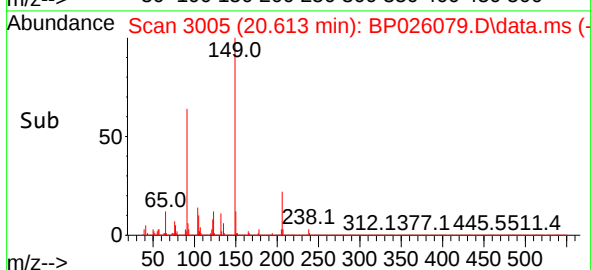
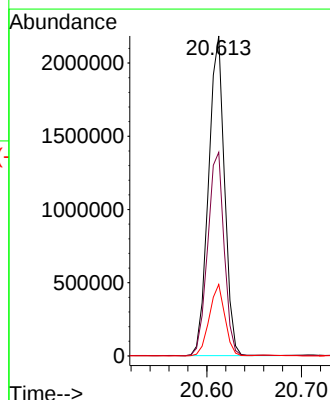
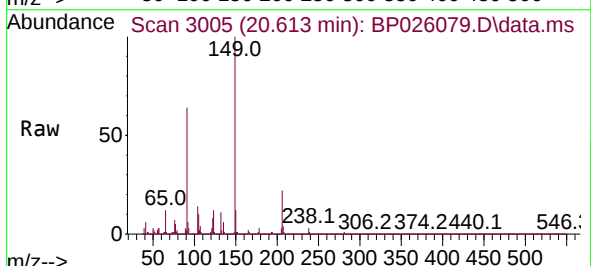
Tgt Ion:149 Resp: 2570878

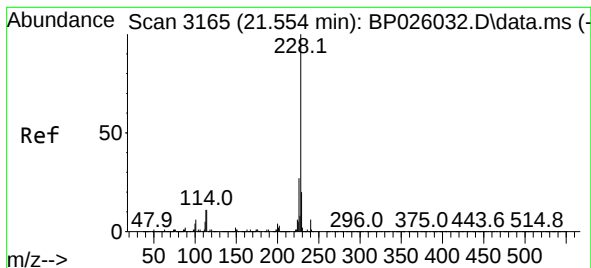
Ion Ratio Lower Upper

149 100

91 63.6 53.5 80.3

206 22.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.509 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:228 Resp: 5596910

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

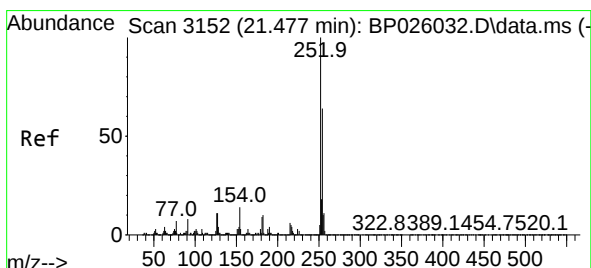
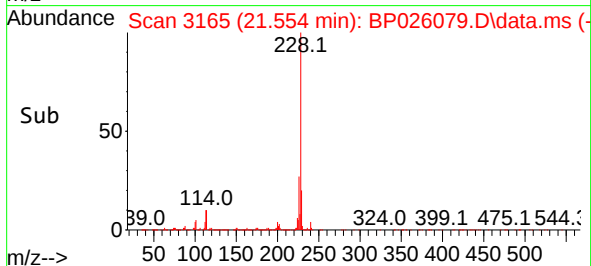
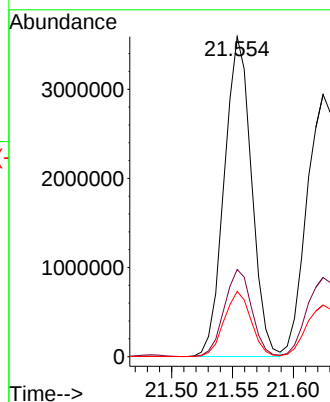
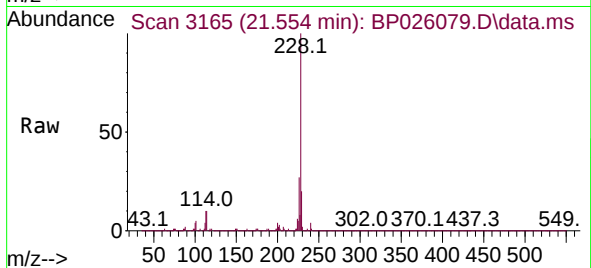
229 20.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#82

3,3'-Dichlorobenzidine

Concen: 39.915 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

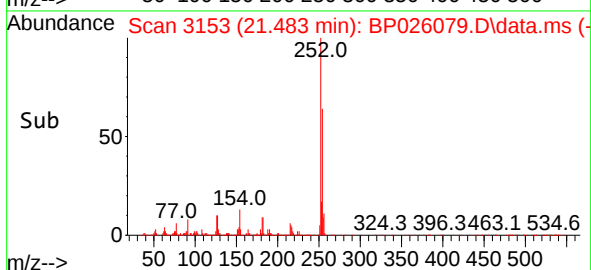
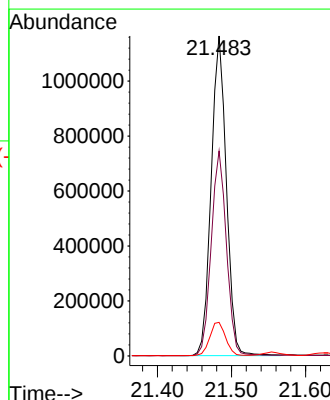
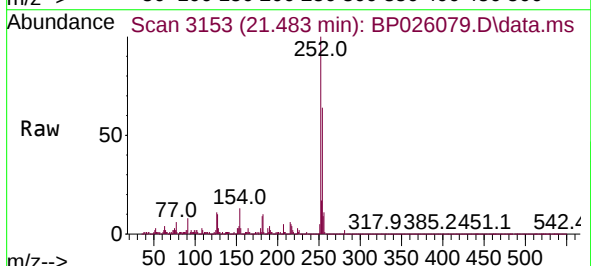
Tgt Ion:252 Resp: 1654362

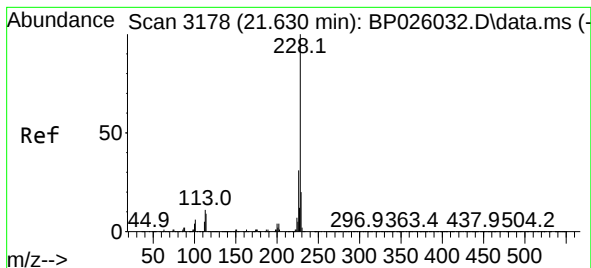
Ion Ratio Lower Upper

252 100

254 64.0 51.3 76.9

126 10.5 9.1 13.7





#83

Chrysene

Concen: 43.832 ng

RT: 21.624 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:228 Resp: 5341240

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

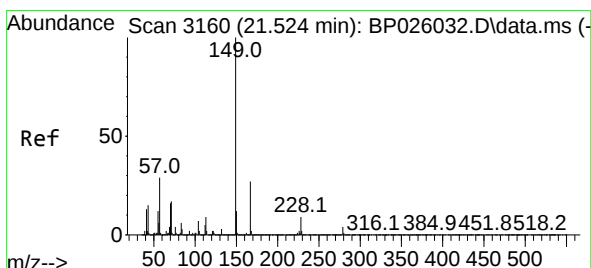
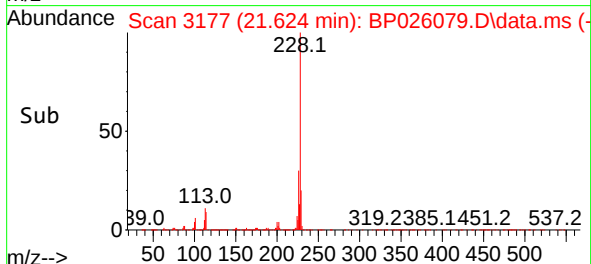
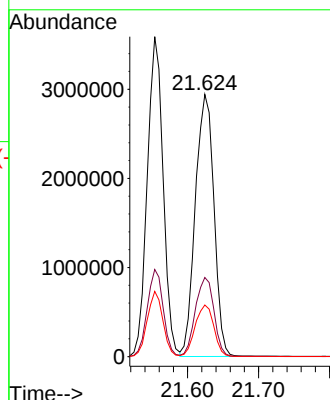
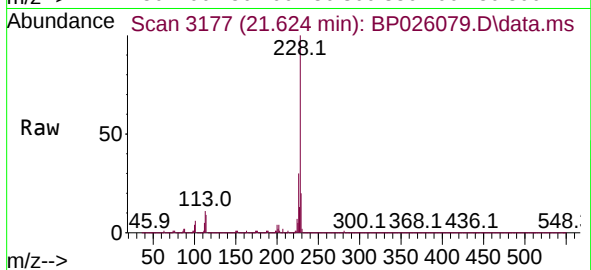
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.086 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

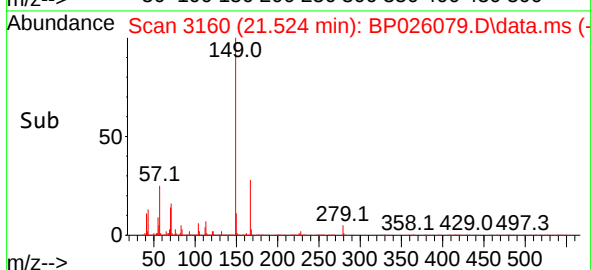
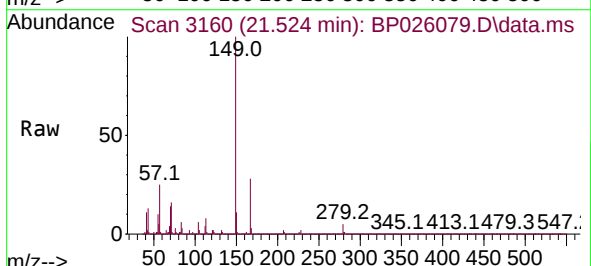
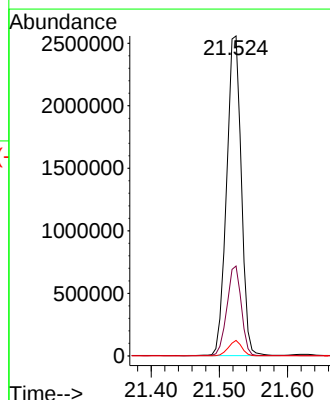
Tgt Ion:149 Resp: 3787769

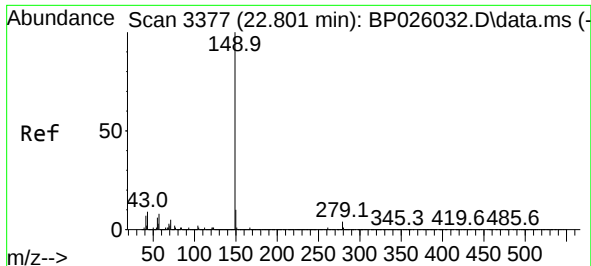
Ion Ratio Lower Upper

149 100

167 28.1 21.5 32.3

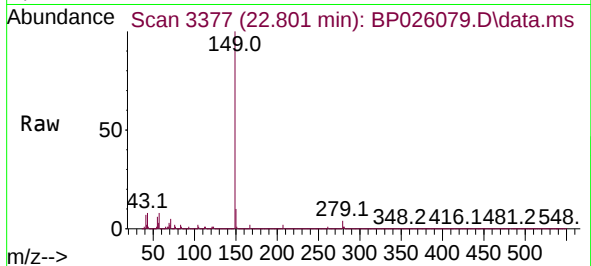
279 4.8 3.0 4.6#





#85  
Di-n-octyl phthalate  
Concen: 59.290 ng  
RT: 22.801 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

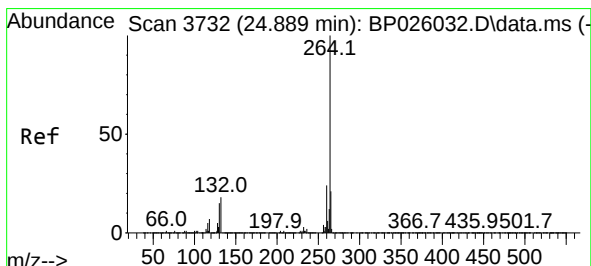
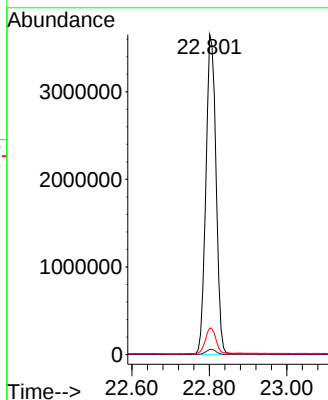
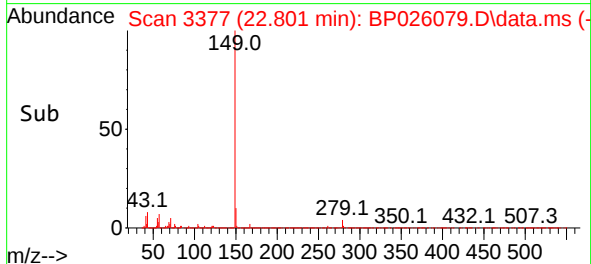
Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD



Tgt Ion:149 Resp: 6607119  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.2 1.8  
43 8.5 7.6 11.4

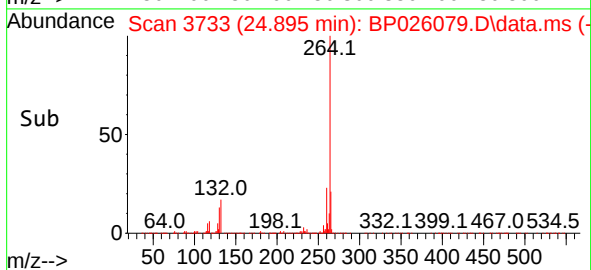
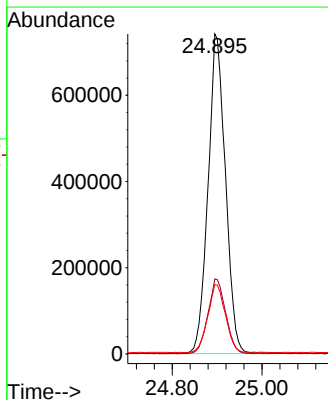
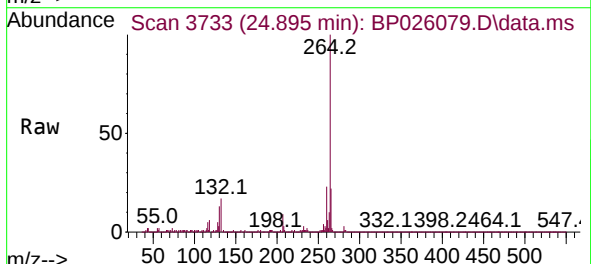
Manual Integrations  
APPROVED

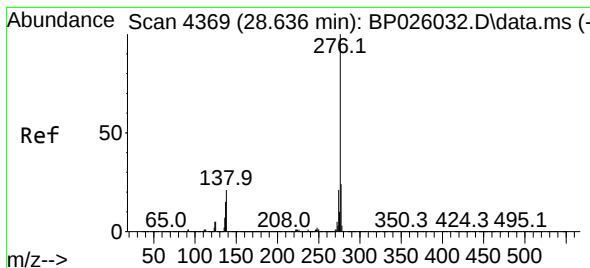
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.895 min Scan# 3733  
Delta R.T. 0.012 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:264 Resp: 1998604  
Ion Ratio Lower Upper  
264 100  
260 23.4 19.1 28.7  
265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.117 ng

RT: 28.689 min Scan# 4369

Delta R.T. 0.030 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:276 Resp: 6952210

Ion Ratio Lower Upper

276 100

138 17.4 13.2 19.8

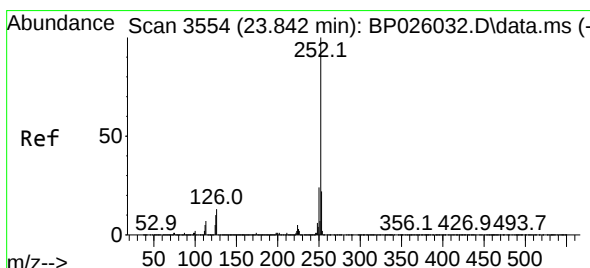
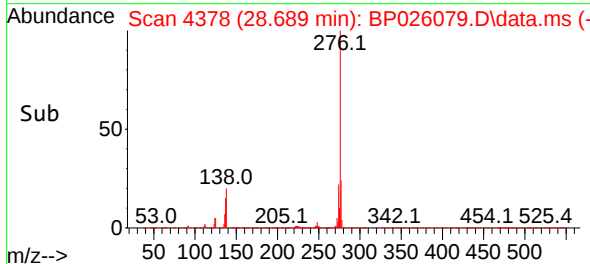
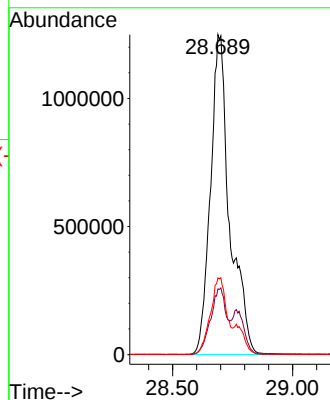
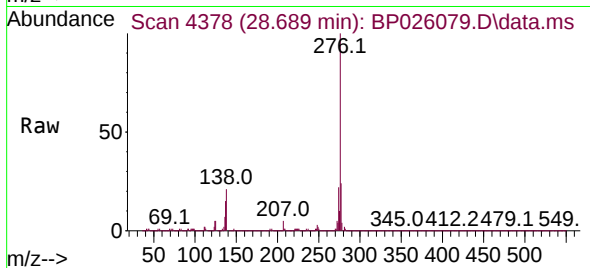
277 20.2 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#88

Benzo(b)fluoranthene

Concen: 47.122 ng

RT: 23.860 min Scan# 3557

Delta R.T. 0.012 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

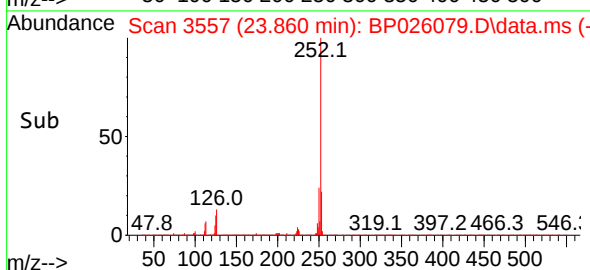
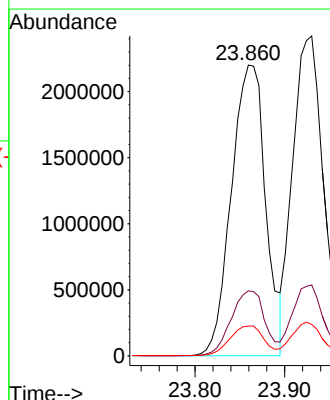
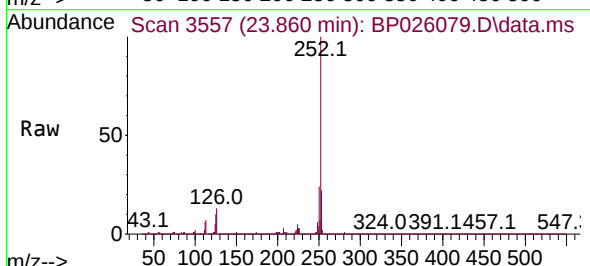
Tgt Ion:252 Resp: 5846575

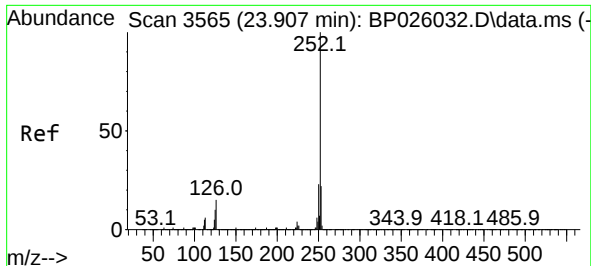
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.2 8.1 12.1





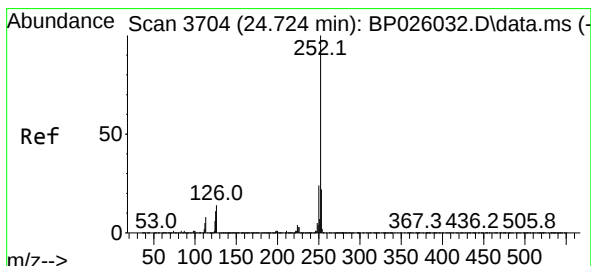
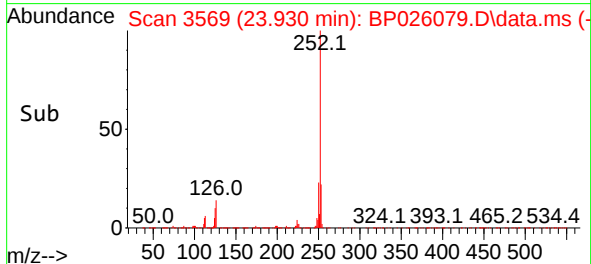
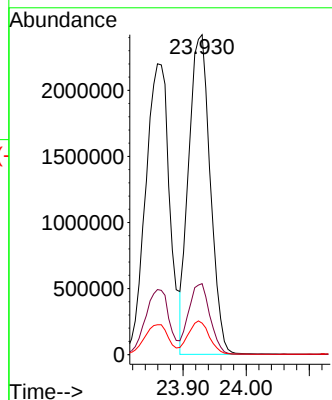
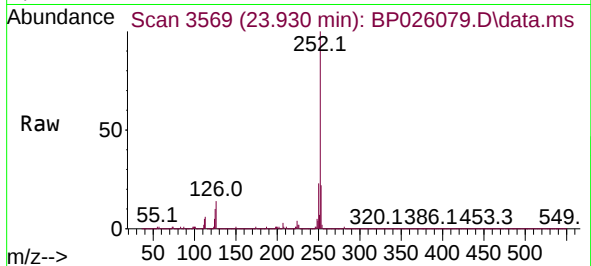
#89  
Benzo(k)fluoranthene  
Concen: 45.161 ng  
RT: 23.930 min Scan# 3569  
Delta R.T. 0.006 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Instrument :  
BNA\_P  
ClientSampleId :  
PB170424BSD

Tgt Ion:252 Resp: 5721823  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 9.8 8.1 12.1

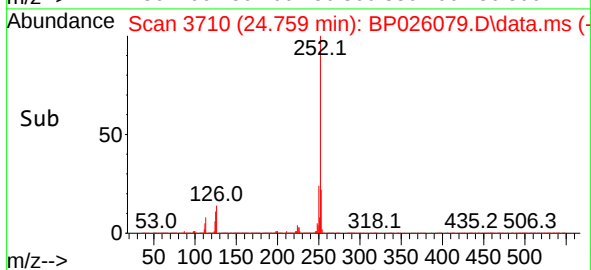
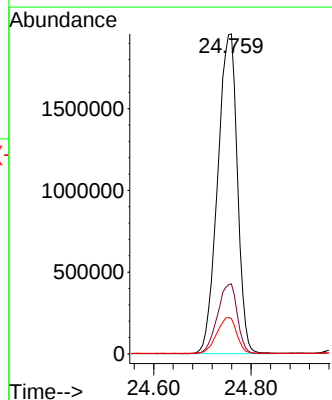
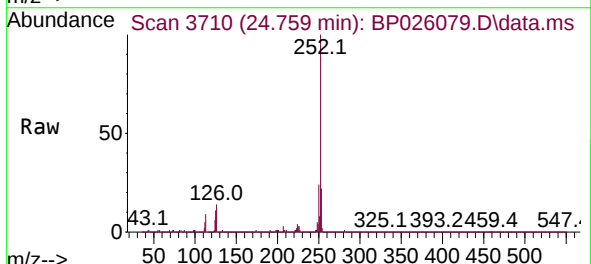
Manual Integrations  
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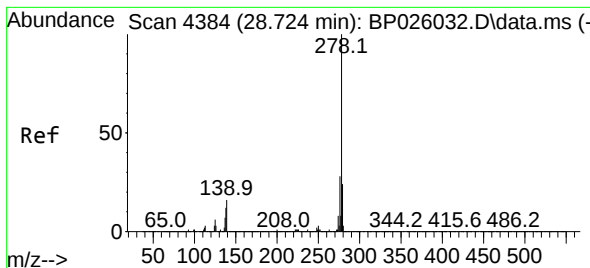
Reviewed By :Rahul Chavli 11/07/2025  
Supervised By :Jagrut Upadhyay 11/10/2025



#90  
Benzo(a)pyrene  
Concen: 48.170 ng  
RT: 24.759 min Scan# 3710  
Delta R.T. 0.018 min  
Lab File: BP026079.D  
Acq: 06 Nov 2025 15:35

Tgt Ion:252 Resp: 5490590  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.3 25.9  
125 11.1 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 47.979 ng

RT: 28.765 min Scan# 4384

Delta R.T. 0.018 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Instrument :

BNA\_P

ClientSampleId :

PB170424BSD

Tgt Ion:278 Resp: 5761092

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.6

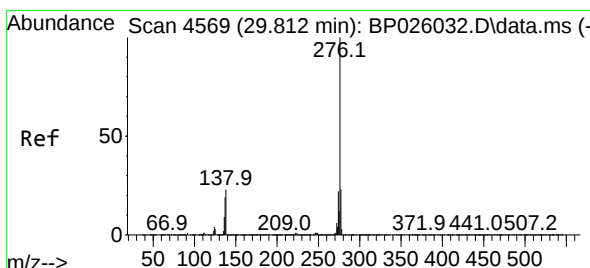
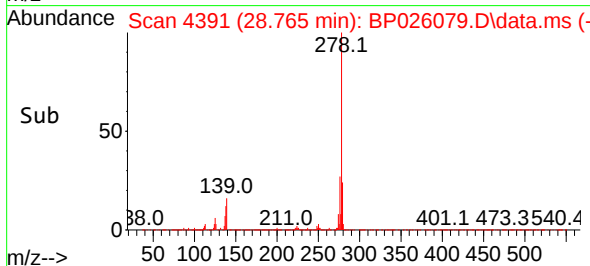
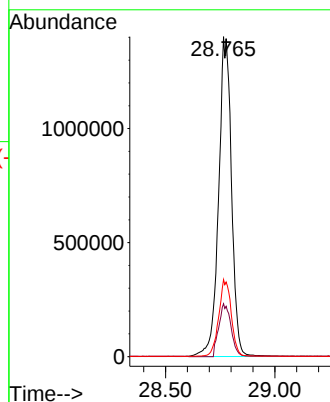
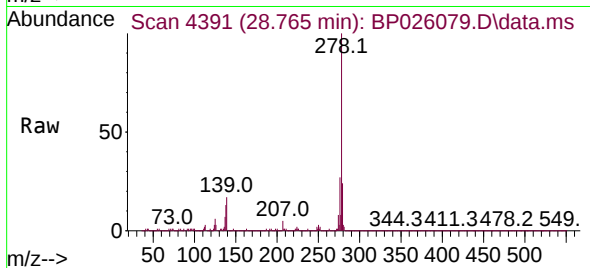
279 24.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Jagrut Upadhyay 11/10/2025



#92

Benzo(g,h,i)perylene

Concen: 48.965 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.035 min

Lab File: BP026079.D

Acq: 06 Nov 2025 15:35

Tgt Ion:276 Resp: 5657726

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.0 18.1 27.1

