

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051325\  
 Data File : BP024615.D  
 Acq On : 13 May 2025 11:22  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 05/14/2025  
 Supervised By :Jagrut Upadhyay 05/14/2025

Quant Time: May 13 16:02:50 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 15:55:25 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.664  | 152  | 90088    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.434 | 136  | 378055   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.293 | 164  | 254561   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.092 | 188  | 531548   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.522 | 240  | 614288   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 24.810 | 264  | 724260   | 20.00 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.293  | 112  | 51093    | 9.70  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.858  | 99   | 58619    | 8.72  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.811  | 82   | 72056    | 9.63  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.810 | 330  | 41219    | 9.55  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.904 | 172  | 203719   | 10.48 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.822 | 244  | 366245   | 10.22 | ng    | 0.01     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.228  | 88   | 14435    | 5.84  | ng    | 95       |
| 3) Pyridine                   | 3.646  | 79   | 23737    | 4.33  | ng    | # 91     |
| 4) n-Nitrosodimethylamine     | 3.546  | 42   | 12080    | 4.99  | ng    | # 96     |
| 6) Aniline                    | 7.011  | 93   | 38664    | 4.45  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.240  | 128  | 27022    | 4.52  | ng    | 93       |
| 9) Benzaldehyde               | 6.828  | 77   | 22328m   | 5.14  | ng    |          |
| 10) Phenol                    | 6.887  | 94   | 30912    | 4.46  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.099  | 93   | 29668    | 5.20  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.552  | 146  | 35946    | 5.23  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 7.699  | 146  | 35091    | 5.07  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.011  | 146  | 34458    | 5.11  | ng    | 99       |
| 15) Benzyl Alcohol            | 7.917  | 79   | 19888    | 3.89  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.193  | 45   | 34754    | 5.09  | ng    | 95       |
| 17) 2-Methylphenol            | 8.116  | 107  | 21754    | 4.37  | ng    | 97       |
| 18) Hexachloroethane          | 8.728  | 117  | 13650    | 5.15  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.464  | 70   | 22015    | 4.73  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.452  | 107  | 27500    | 4.06  | ng    | 97       |
| 22) Acetophenone              | 8.487  | 105  | 45968    | 4.87  | ng    | # 99     |
| 24) Nitrobenzene              | 8.852  | 77   | 31500    | 4.78  | ng    | 97       |
| 25) Isophorone                | 9.375  | 82   | 60855    | 4.69  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.569  | 139  | 12786    | 3.96  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.628  | 122  | 25830    | 4.54  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 9.858  | 93   | 38071    | 4.91  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.122 | 162  | 23623    | 4.29  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.299 | 180  | 32699    | 5.26  | ng    | 99       |
| 31) Naphthalene               | 10.481 | 128  | 100564   | 5.13  | ng    | 100      |
| 33) 4-Chloroaniline           | 10.616 | 127  | 32908    | 4.16  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.763 | 225  | 21834    | 5.43  | ng    | 95       |
| 35) Caprolactam               | 11.399 | 113  | 7742m    | 3.88  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.746 | 107  | 29849    | 4.44  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.099 | 142  | 63562    | 5.01  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.316 | 142  | 70043    | 5.16  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.469 | 216  | 37738    | 5.11  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.446 | 237  | 15939    | 3.56  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 12.722 | 196  | 19429    | 4.06  | ng    | 92       |
| 44) 2,4,5-Trichlorophenol     | 12.816 | 196  | 23918    | 4.49  | ng    | 93       |

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 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

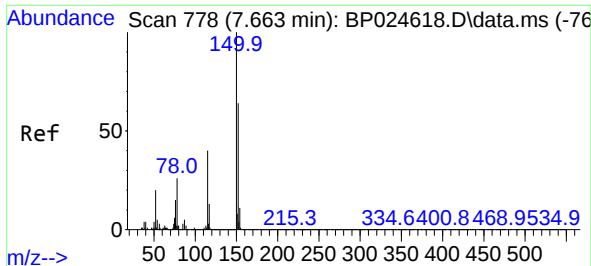
Reviewed By :Rahul Chavli 05/14/2025  
 Supervised By :Jagrut Upadhyay 05/14/2025

Quant Time: May 13 16:02:50 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 15:55:25 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 46) 1,1'-Biphenyl             | 13.116 | 154  | 96956    | 5.15 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.157 | 162  | 72977    | 5.09 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.381 | 65   | 17778    | 4.19 | ng    | 98       |
| 49) Acenaphthylene            | 14.010 | 152  | 117448   | 4.89 | ng    | 99       |
| 50) Dimethylphthalate         | 13.751 | 163  | 99940    | 5.15 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.869 | 165  | 19052    | 4.65 | ng    | # 85     |
| 52) Acenaphthene              | 14.357 | 154  | 70302    | 5.09 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.222 | 138  | 16400    | 3.92 | ng    | 97       |
| 55) Dibenzofuran              | 14.698 | 168  | 115180   | 5.23 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.675 | 165  | 25481    | 4.41 | ng    | 92       |
| 58) Fluorene                  | 15.363 | 166  | 93303    | 5.20 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.946 | 232  | 23382    | 4.73 | ng    | 98       |
| 60) Diethylphthalate          | 15.134 | 149  | 101366   | 5.17 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 47886    | 5.35 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.410 | 138  | 14482m   | 3.55 | ng    |          |
| 63) Azobenzene                | 15.651 | 77   | 84462    | 5.03 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.575 | 169  | 80078    | 4.90 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.275 | 248  | 30702    | 4.90 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.387 | 284  | 40234    | 5.06 | ng    | 99       |
| 69) Atrazine                  | 16.551 | 200  | 27909    | 4.66 | ng    | 98       |
| 70) Pentachlorophenol         | 16.757 | 266  | 16456    | 3.68 | ng    | 95       |
| 71) Phenanthrene              | 17.134 | 178  | 152030   | 5.14 | ng    | 99       |
| 72) Anthracene                | 17.234 | 178  | 145809   | 4.90 | ng    | 99       |
| 73) Carbazole                 | 17.522 | 167  | 122666   | 4.56 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.104 | 149  | 157014   | 4.54 | ng    | 99       |
| 75) Fluoranthene              | 19.228 | 202  | 168865   | 4.89 | ng    | 99       |
| 78) Pyrene                    | 19.604 | 202  | 181817   | 4.94 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.551 | 149  | 70341    | 4.30 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.498 | 228  | 192110   | 4.98 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 54793    | 3.82 | ng    | 99       |
| 83) Chrysene                  | 21.575 | 228  | 186449   | 5.10 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.445 | 149  | 103286   | 4.29 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.692 | 149  | 160883   | 4.09 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.504 | 276  | 242814   | 4.59 | ng    | # 87     |
| 88) Benzo(b)fluoranthene      | 23.763 | 252  | 186058   | 4.49 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 23.839 | 252  | 207645   | 4.86 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.657 | 252  | 180157   | 4.52 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.586 | 278  | 193373   | 4.50 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.651 | 276  | 199361   | 4.66 | ng    | 98       |

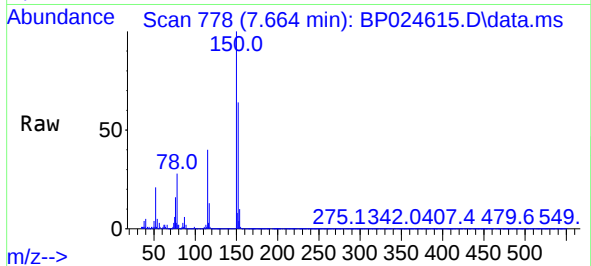
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.664 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

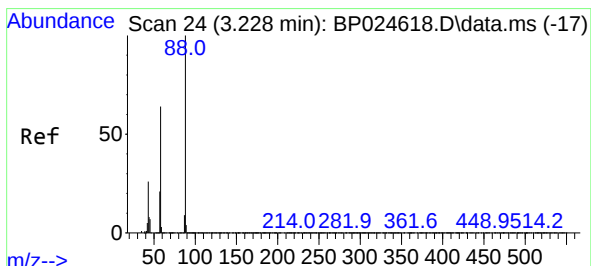
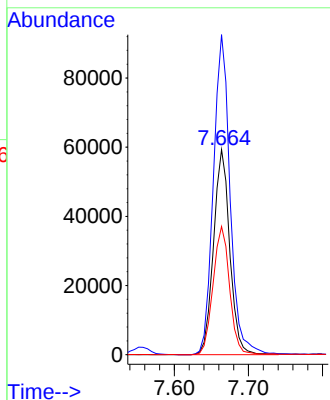
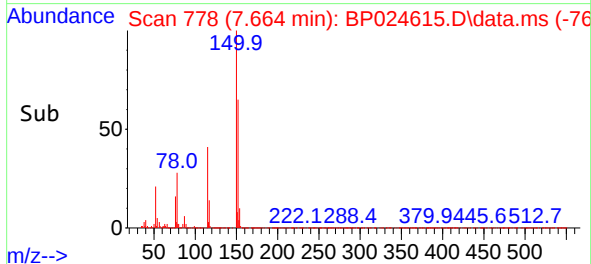
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:152 Resp: 90088  
Ion Ratio Lower Upper  
152 100  
150 156.0 125.9 188.9  
115 62.5 50.1 75.1

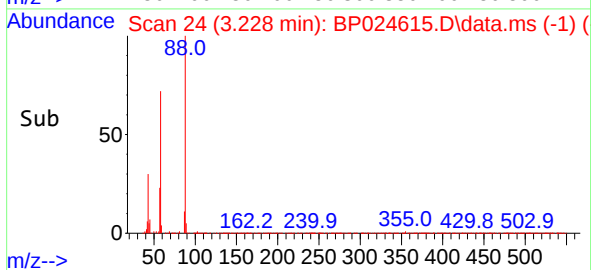
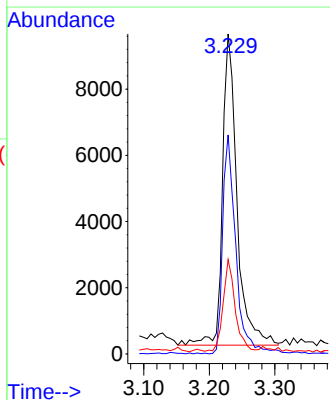
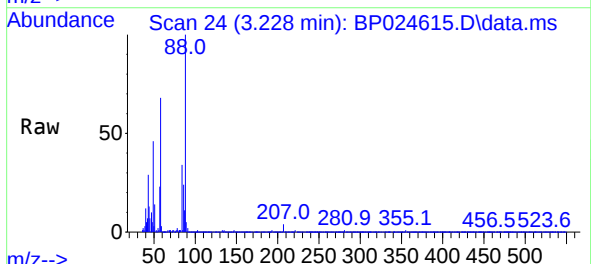
Manual Integrations  
APPROVED

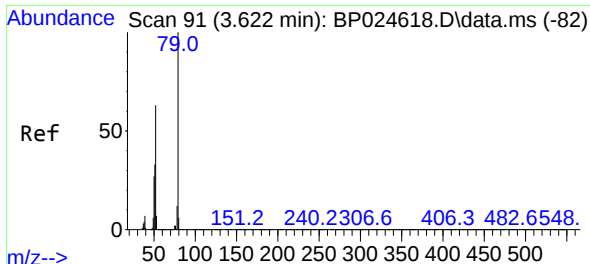
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#2  
1,4-Dioxane  
Concen: 5.84 ng  
RT: 3.228 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion: 88 Resp: 14435  
Ion Ratio Lower Upper  
88 100  
58 63.6 54.0 81.0  
43 24.2 21.4 32.0





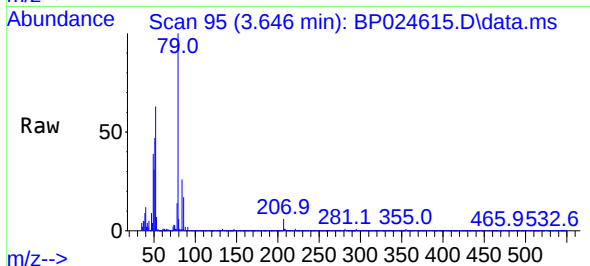
#3  
Pyridine  
Concen: 4.33 ng  
RT: 3.646 min Scan# 91  
Delta R.T. 0.024 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



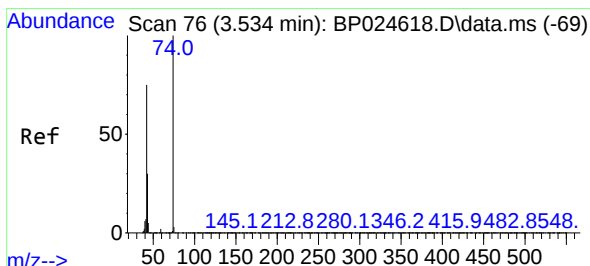
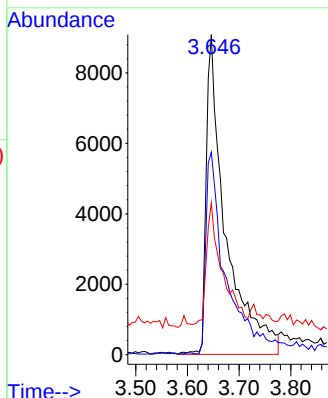
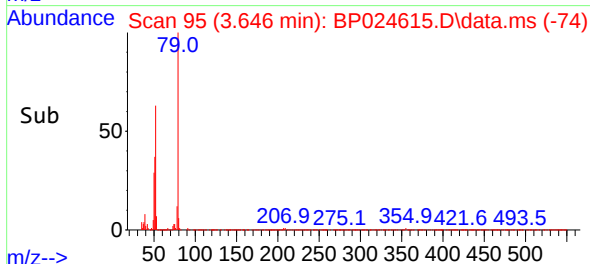
Tgt Ion: 79 Resp: 2373  
Ion Ratio Lower Upper  
79 100  
52 63.2 50.2 75.2  
51 47.4 26.8 40.2

Manual Integrations

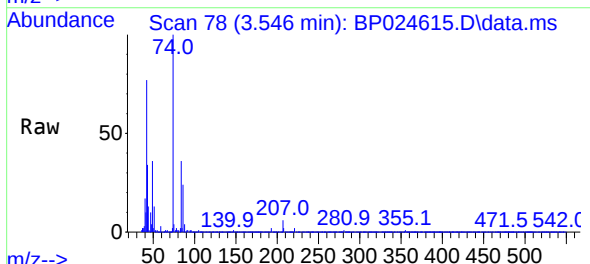
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Reviewed By :Rahul Chavli 05/14/2025

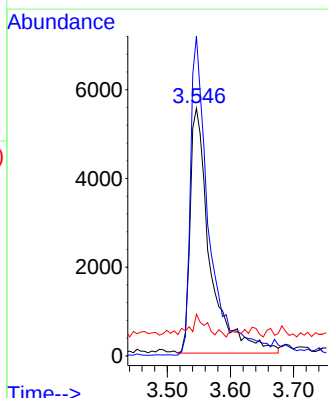
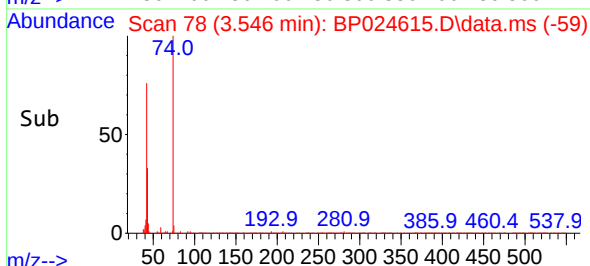
Supervised By :Jagrut Upadhyay 05/14/2025

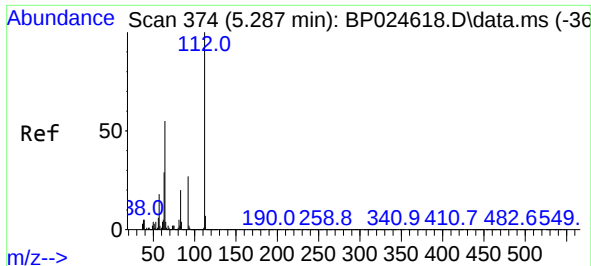


#4  
n-Nitrosodimethylamine  
Concen: 4.99 ng  
RT: 3.546 min Scan# 78  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion: 42 Resp: 12080  
Ion Ratio Lower Upper  
42 100  
74 129.2 106.2 159.2  
44 16.9 5.4 8.2





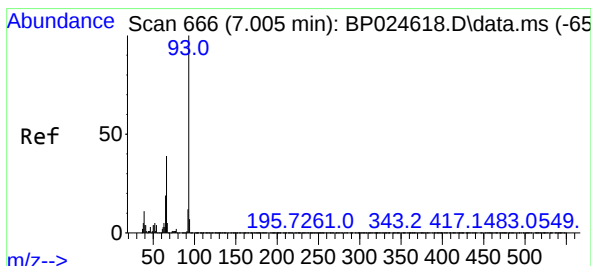
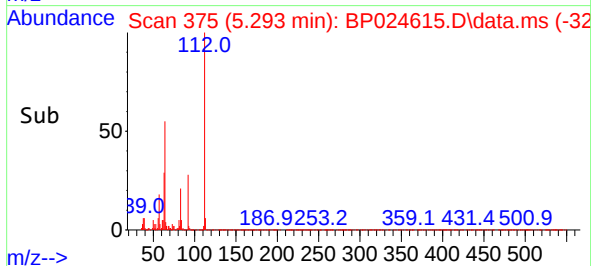
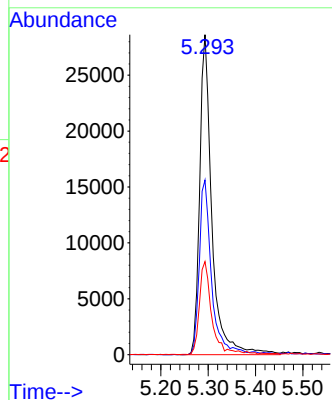
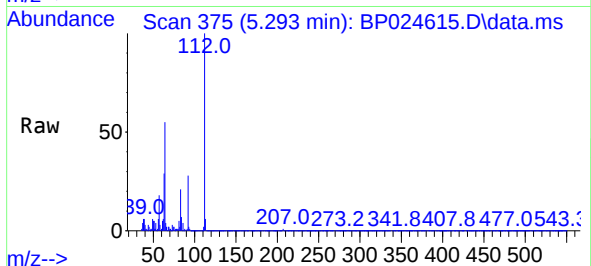
#5  
2-Fluorophenol  
Concen: 9.70 ng  
RT: 5.293 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 5109  
Ion Ratio Lower Upper  
112 100  
64 54.6 44.1 66.1  
63 29.1 23.5 35.3

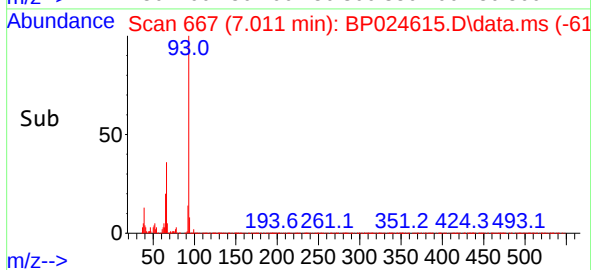
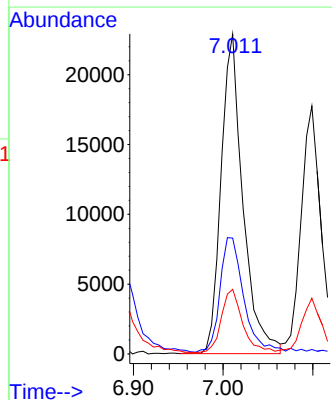
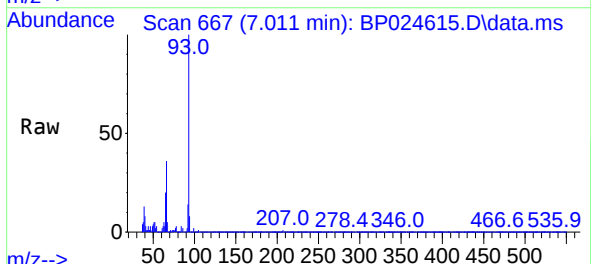
Manual Integrations  
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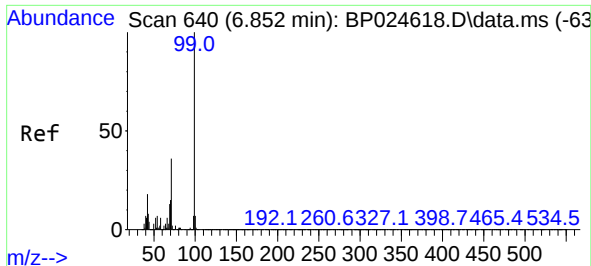
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#6  
Aniline  
Concen: 4.45 ng  
RT: 7.011 min Scan# 667  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

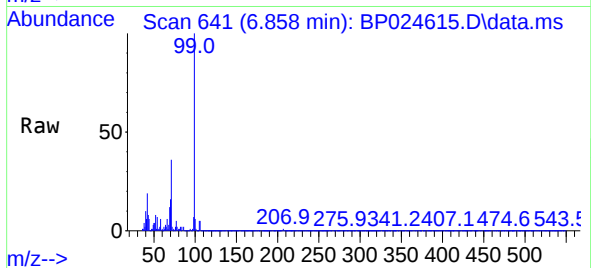
Tgt Ion: 93 Resp: 38664  
Ion Ratio Lower Upper  
93 100  
66 36.2 31.0 46.6  
65 20.2 15.5 23.3





#7  
Phenol-d6  
Concen: 8.72 ng  
RT: 6.858 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

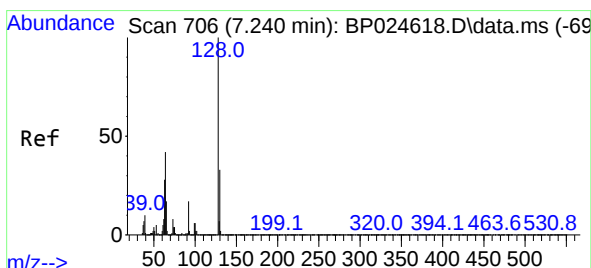
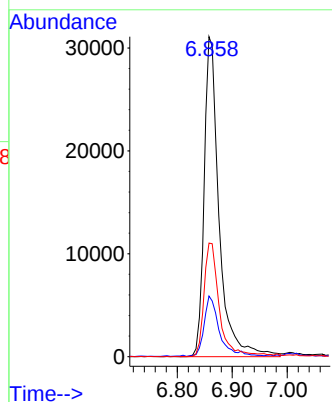
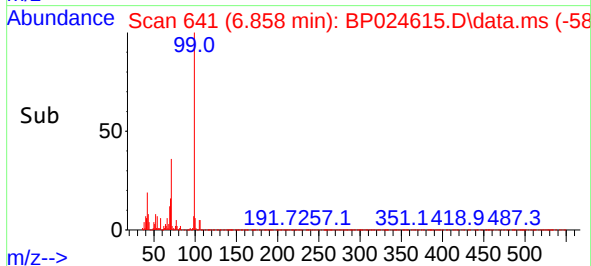
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 99 Resp: 58619  
Ion Ratio Lower Upper  
99 100  
42 18.9 14.4 21.6  
71 35.5 29.2 43.8

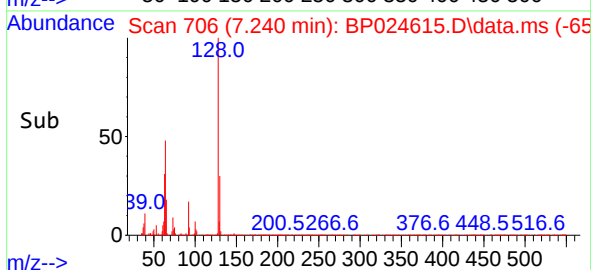
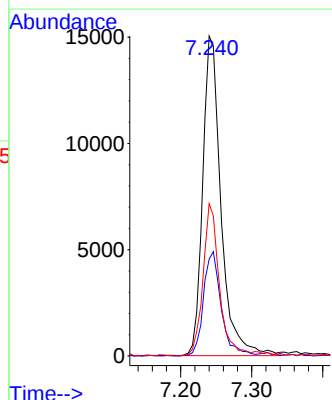
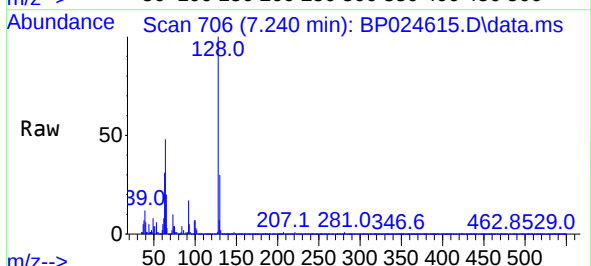
Manual Integrations  
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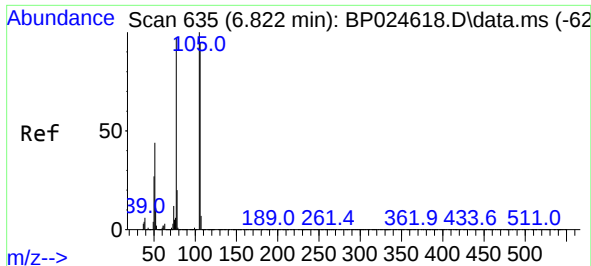
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#8  
2-Chlorophenol  
Concen: 4.52 ng  
RT: 7.240 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

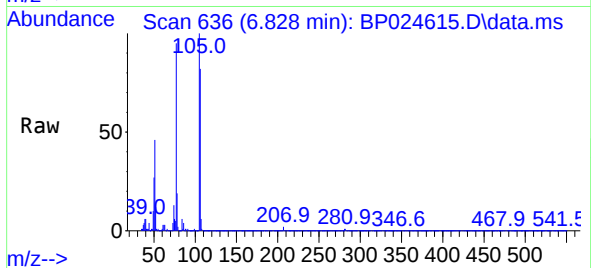
Tgt Ion:128 Resp: 27022  
Ion Ratio Lower Upper  
128 100  
130 30.3 13.0 53.0  
64 47.6 22.3 62.3





#9  
Benzaldehyde  
Concen: 5.14 ng m  
RT: 6.828 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

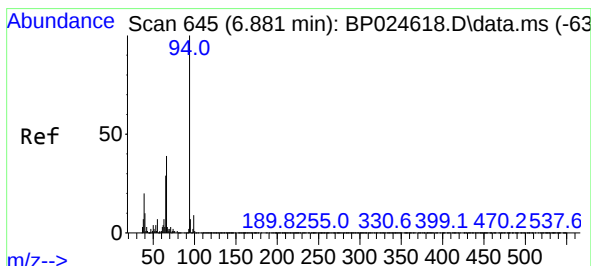
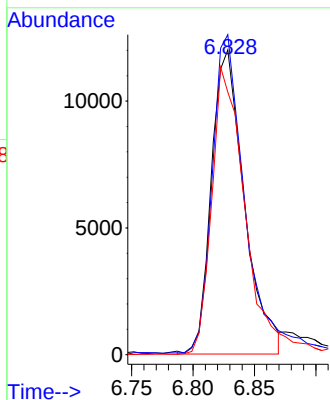
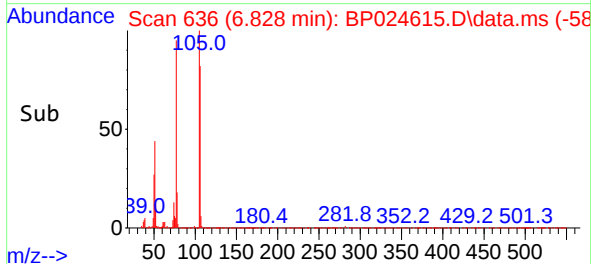
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



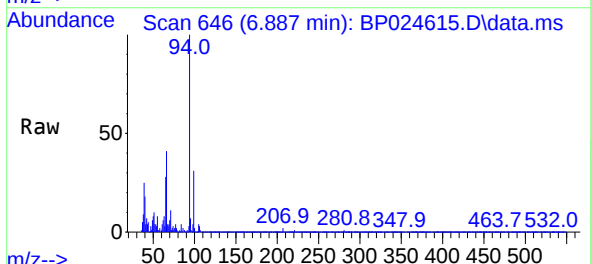
Tgt Ion: 77 Resp: 22328  
Ion Ratio Lower Upper  
77 100  
105 105.0 83.3 123.3  
106 86.1 78.0 118.0

Manual Integrations  
APPROVED

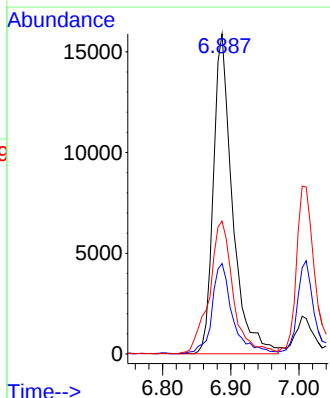
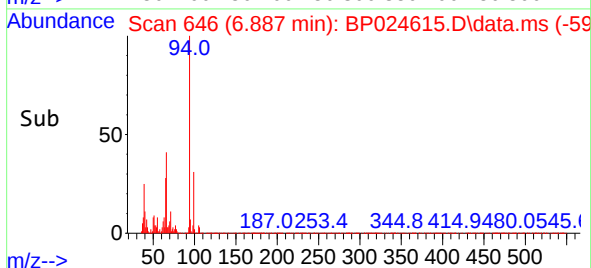
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

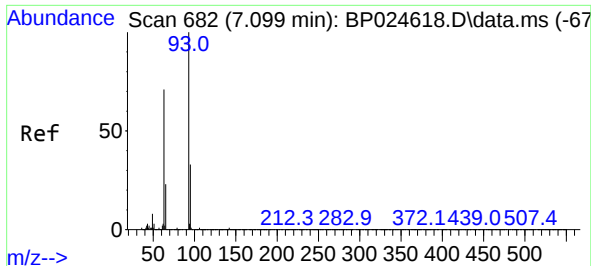


#10  
Phenol  
Concen: 4.46 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion: 94 Resp: 30912  
Ion Ratio Lower Upper  
94 100  
65 28.2 8.7 48.7  
66 41.5 19.4 59.4





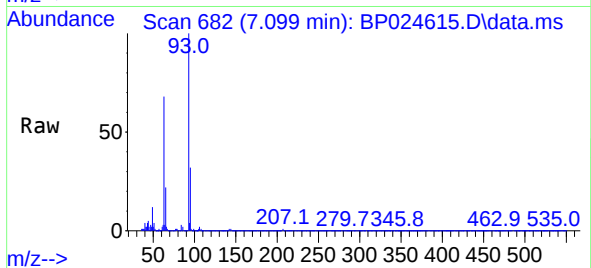
#11  
bis(2-Chloroethyl)ether  
Concen: 5.20 ng  
RT: 7.099 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005



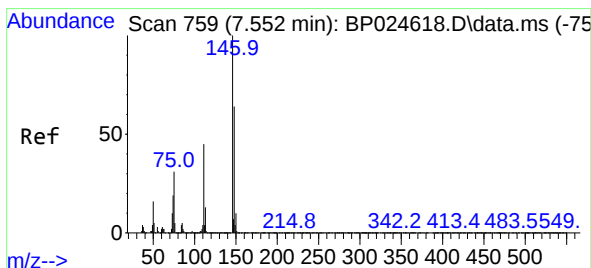
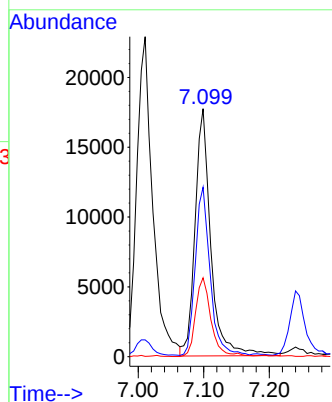
Tgt Ion: 93 Resp: 29668  
Ion Ratio Lower Upper  
93 100  
63 68.3 50.6 90.6  
95 31.8 12.9 52.9

Manual Integrations

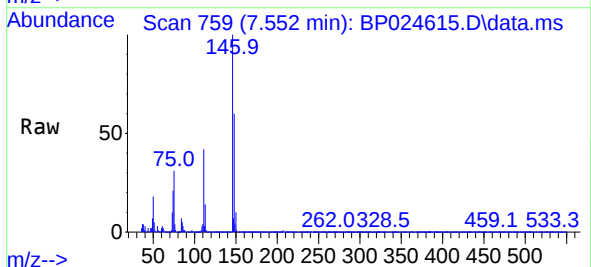
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

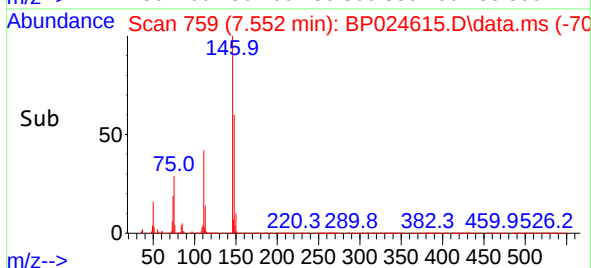
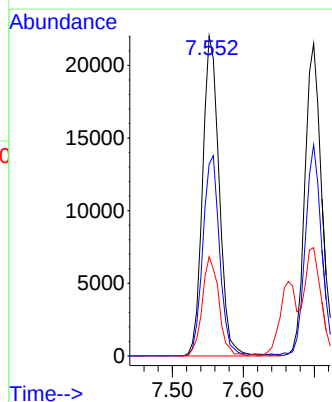
Supervised By :Jagrut Upadhyay 05/14/2025

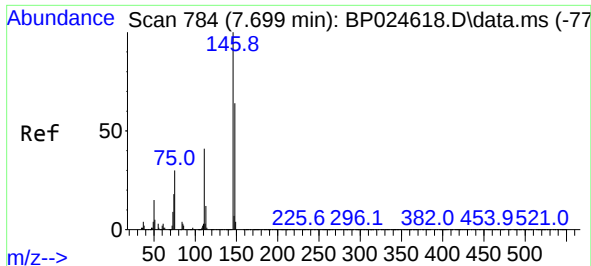


#12  
1,3-Dichlorobenzene  
Concen: 5.23 ng  
RT: 7.552 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:146 Resp: 35946  
Ion Ratio Lower Upper  
146 100  
148 60.0 51.4 77.2  
75 31.0 25.2 37.8





#13  
1,4-Dichlorobenzene  
Concen: 5.07 ng  
RT: 7.699 min Scan# 784  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

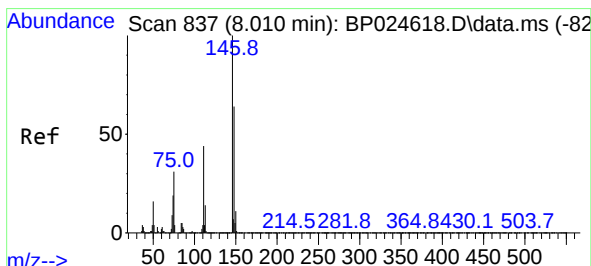
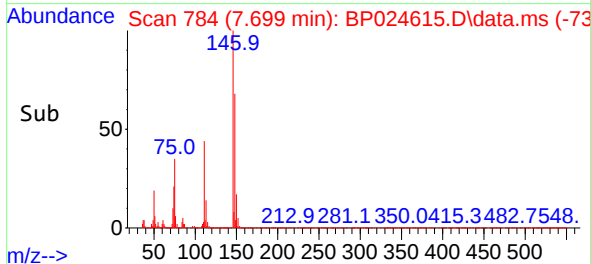
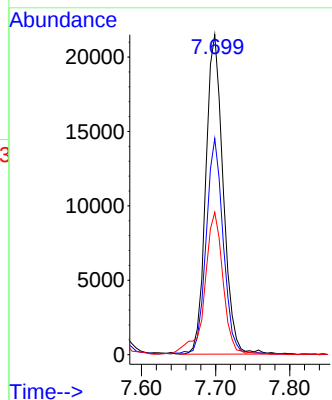
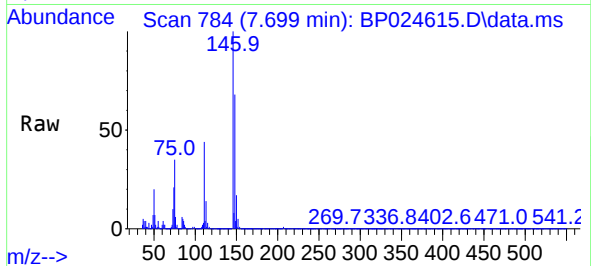
SSTDICC005

Tgt Ion:146 Resp: 3509  
Ion Ratio Lower Upper  
146 100  
148 67.6 51.0 76.6  
111 44.5 33.0 49.6

Manual Integrations

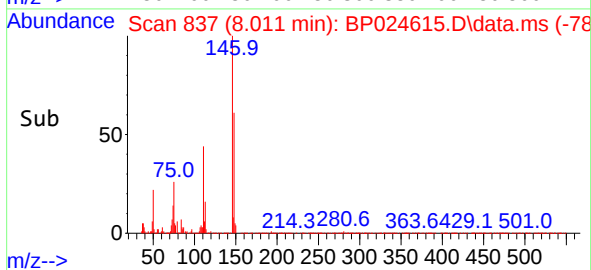
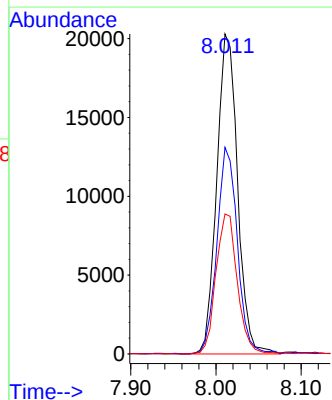
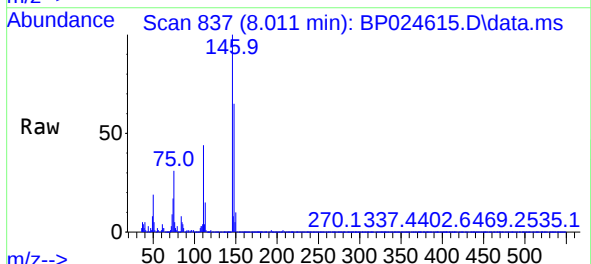
APPROVED

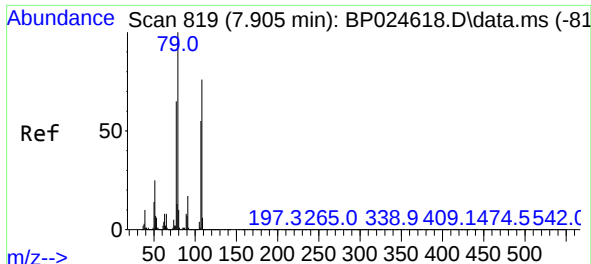
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#14  
1,2-Dichlorobenzene  
Concen: 5.11 ng  
RT: 8.011 min Scan# 837  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

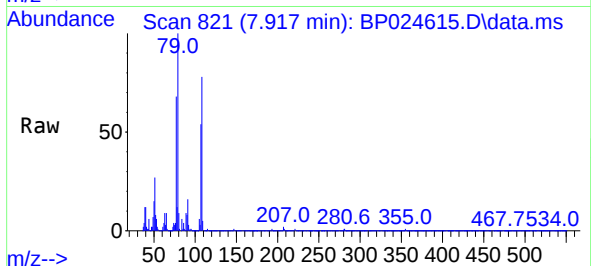
Tgt Ion:146 Resp: 34458  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.4  
111 43.7 35.2 52.8





#15  
Benzyl Alcohol  
Concen: 3.89 ng  
RT: 7.917 min Scan# 819  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

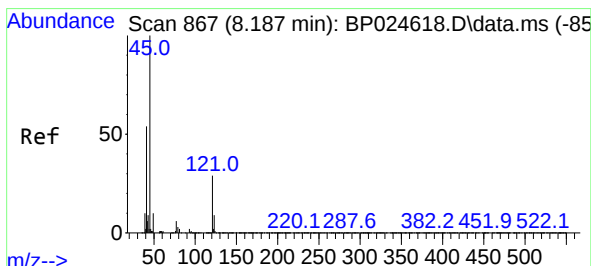
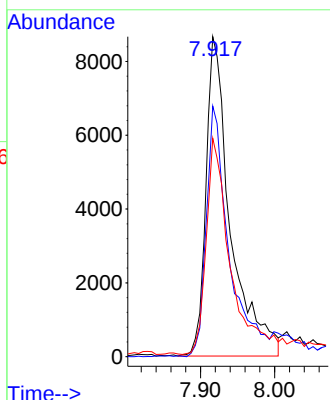
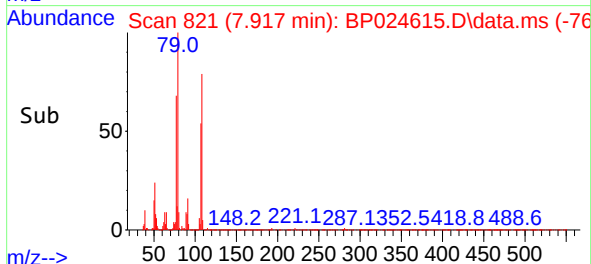
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC005



Tgt Ion: 79 Resp: 1988  
Ion Ratio Lower Upper  
79 100  
108 78.3 60.8 91.2  
77 68.2 51.9 77.9

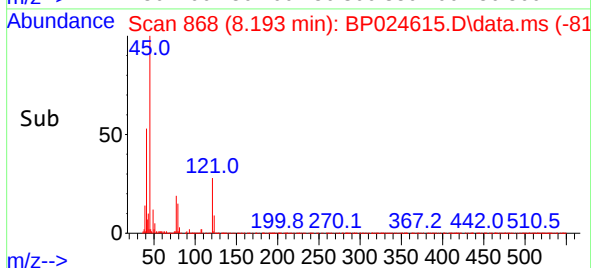
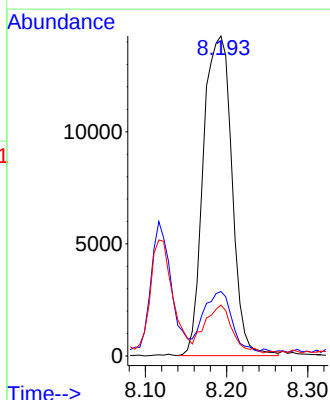
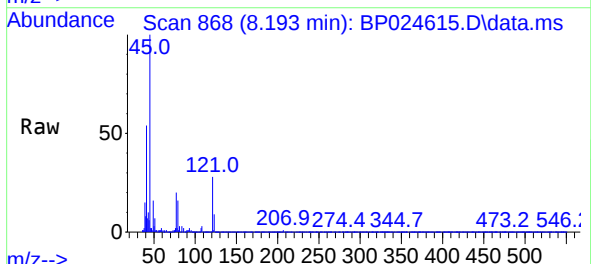
Manual Integrations  
APPROVED

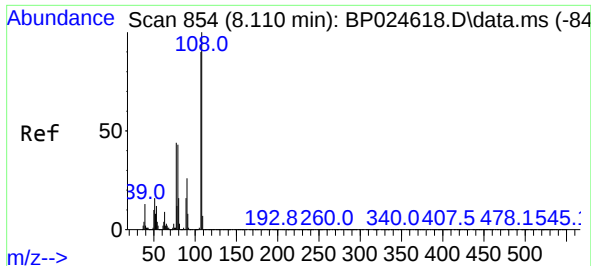
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.09 ng  
RT: 8.193 min Scan# 868  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion: 45 Resp: 34754  
Ion Ratio Lower Upper  
45 100  
77 20.2 0.0 37.7  
79 15.9 0.0 34.0





#17  
2-Methylphenol  
Concen: 4.37 ng  
RT: 8.116 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

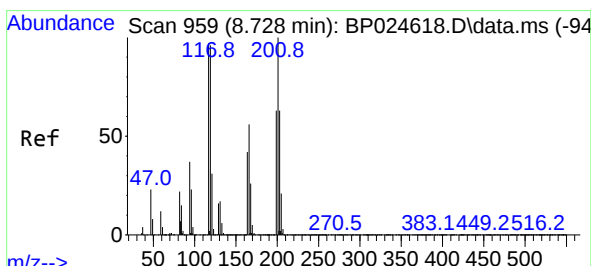
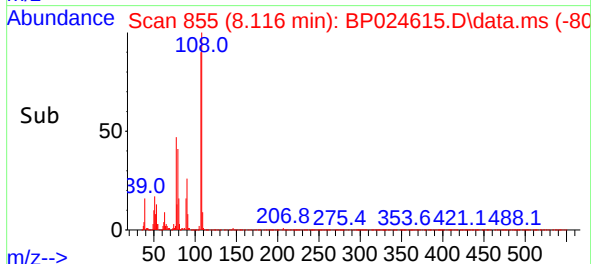
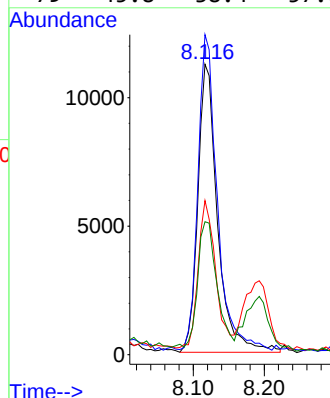
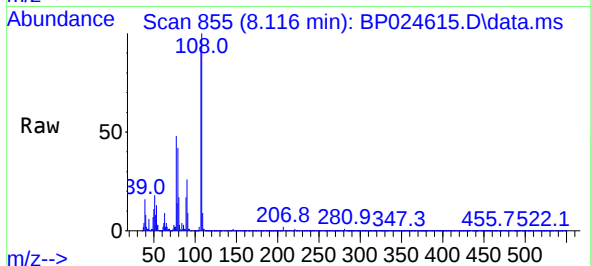
SSTDICC005

Tgt Ion:107 Resp: 21754  
Ion Ratio Lower Upper  
107 100  
108 110.2 88.9 133.3  
77 53.0 39.0 58.6  
79 45.8 38.4 57.6

Manual Integrations

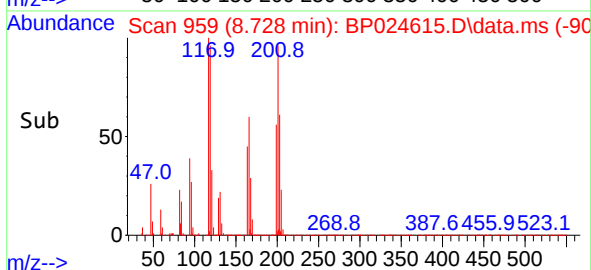
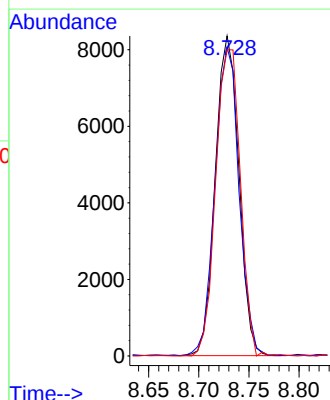
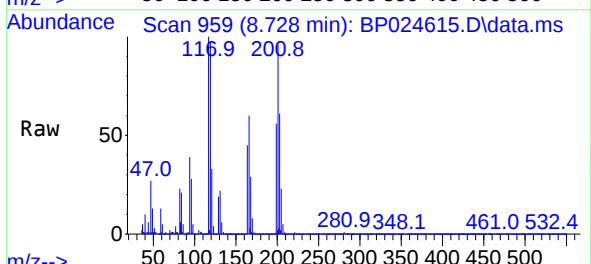
APPROVED

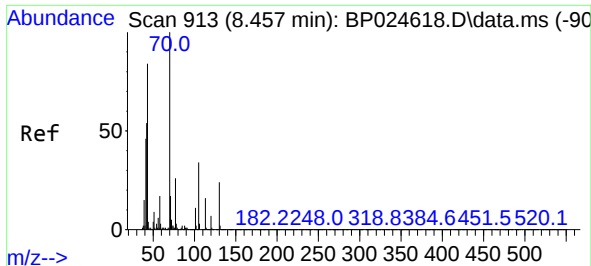
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#18  
Hexachloroethane  
Concen: 5.15 ng  
RT: 8.728 min Scan# 959  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

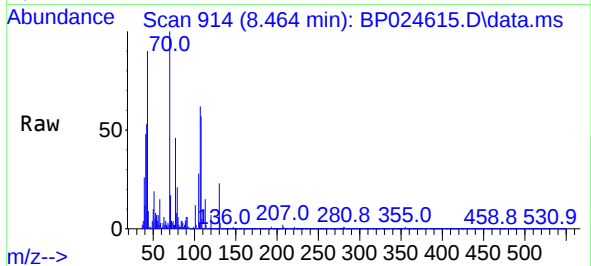
Tgt Ion:117 Resp: 13650  
Ion Ratio Lower Upper  
117 100  
119 96.6 79.4 119.0  
201 98.3 82.7 124.1





#19  
n-Nitroso-di-n-propylamine  
Concen: 4.73 ng  
RT: 8.464 min Scan# 914  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

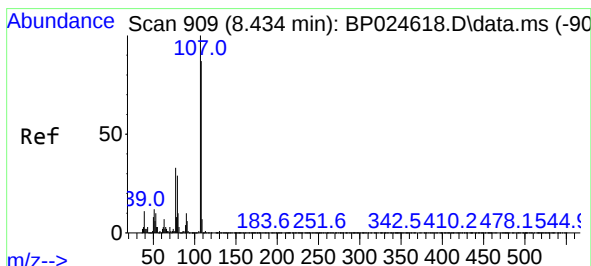
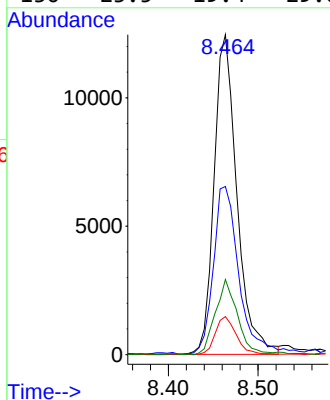
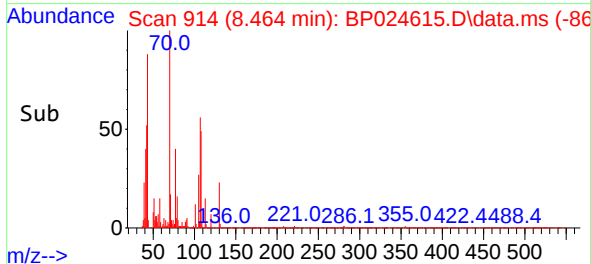
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



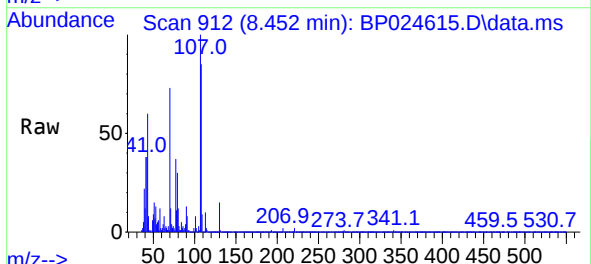
Tgt Ion: 70 Resp: 22015  
Ion Ratio Lower Upper  
70 100  
42 52.6 43.0 64.6  
101 11.9 8.7 13.1  
130 23.5 19.4 29.0

Manual Integrations  
APPROVED

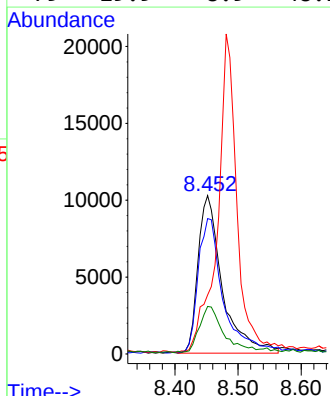
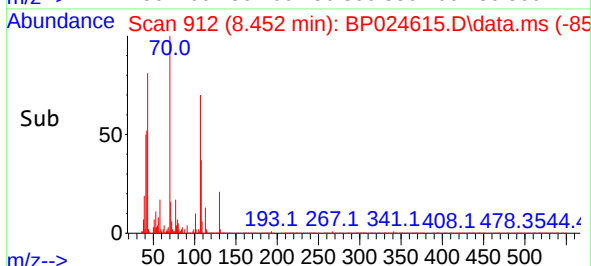
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

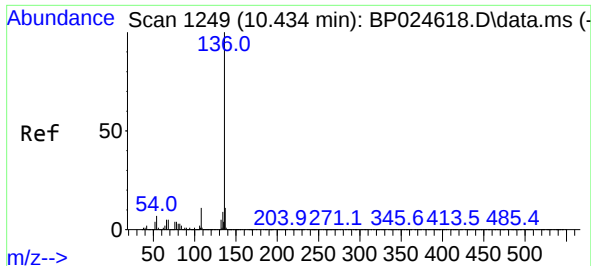


#20  
3+4-Methylphenols  
Concen: 4.06 ng  
RT: 8.452 min Scan# 912  
Delta R.T. 0.018 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:107 Resp: 27500  
Ion Ratio Lower Upper  
107 100  
108 85.4 66.7 106.7  
77 37.3 13.1 53.1  
79 29.9 8.9 48.9





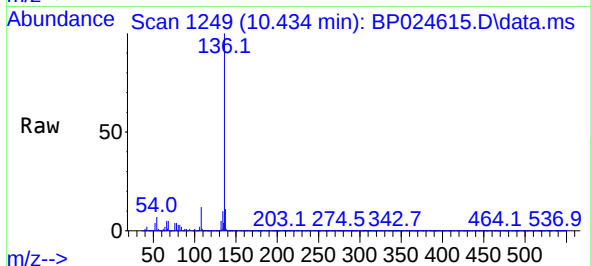
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.434 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNP\_P

ClientSampleId :

SSTDICC005

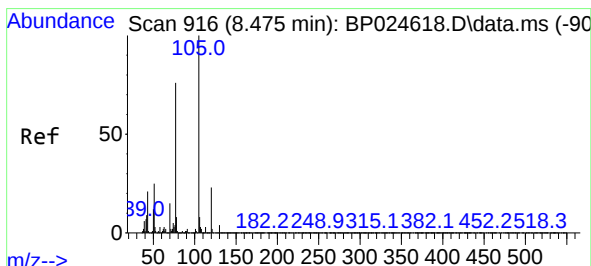
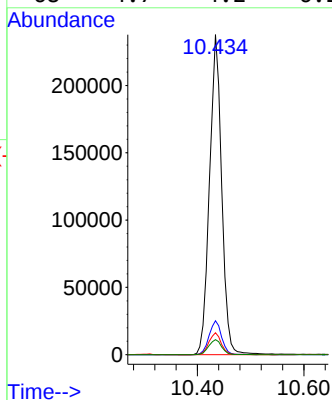
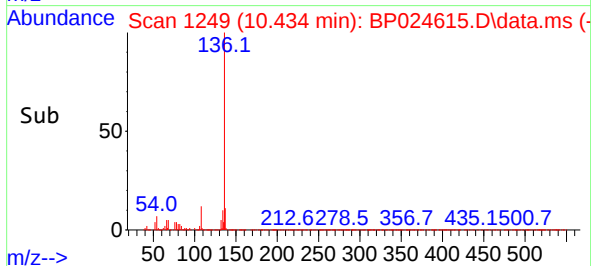


Tgt Ion:136 Resp: 37805  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 6.8 5.5 8.3  
68 4.7 4.2 6.2

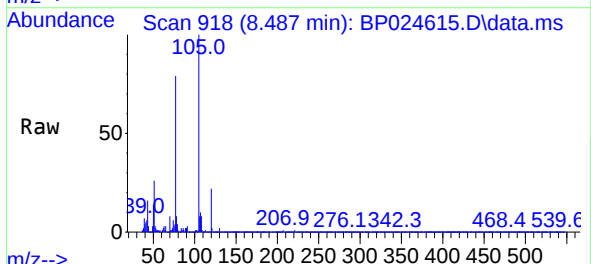
Manual Integrations

APPROVED

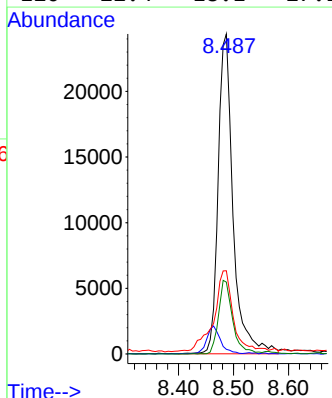
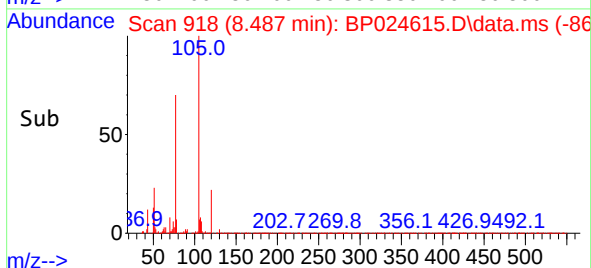
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

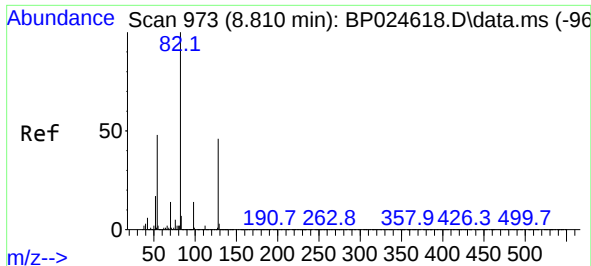


#22  
Acetophenone  
Concen: 4.87 ng  
RT: 8.487 min Scan# 918  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:105 Resp: 45968  
Ion Ratio Lower Upper  
105 100  
71 1.4 2.0 3.0#  
51 26.0 20.4 30.6  
120 22.4 18.1 27.1





#23  
Nitrobenzene-d5  
Concen: 9.63 ng  
RT: 8.811 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

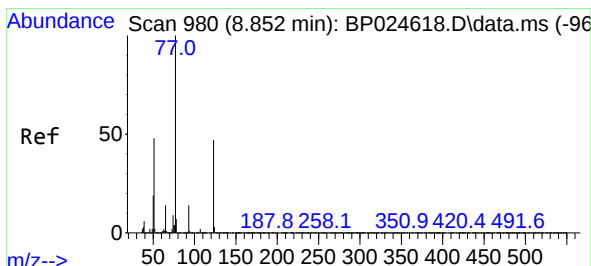
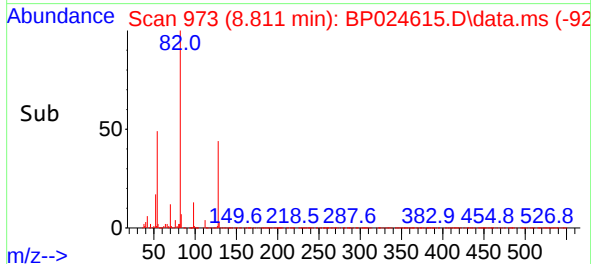
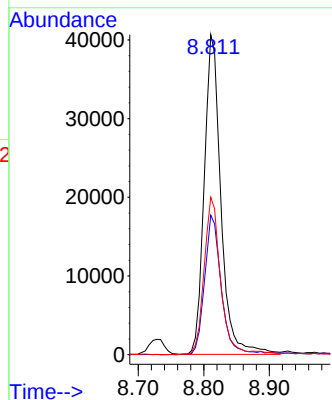
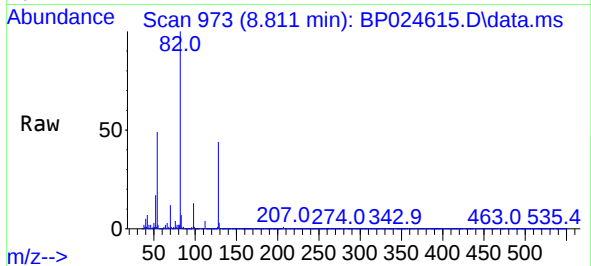
Tgt Ion: 82 Resp: 72050  
Ion Ratio Lower Upper  
82 100  
128 43.6 37.0 55.4  
54 49.2 38.7 58.1

Manual Integrations

APPROVED

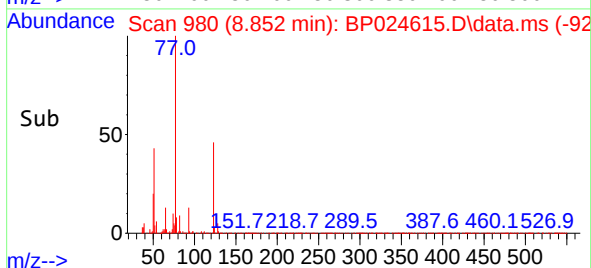
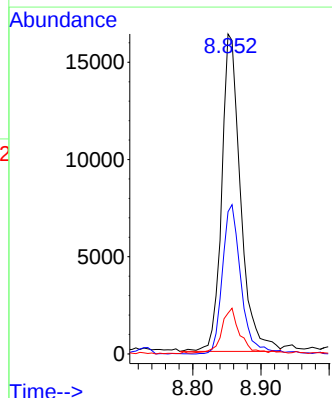
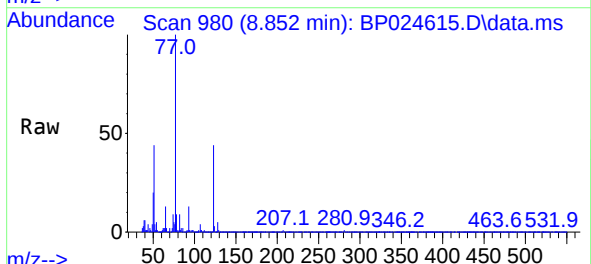
Reviewed By :Rahul Chavli 05/14/2025

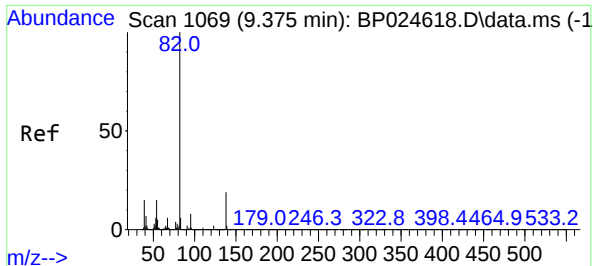
Supervised By :Jagrut Upadhyay 05/14/2025



#24  
Nitrobenzene  
Concen: 4.78 ng  
RT: 8.852 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion: 77 Resp: 31500  
Ion Ratio Lower Upper  
77 100  
123 44.5 37.4 56.0  
65 12.7 11.3 16.9





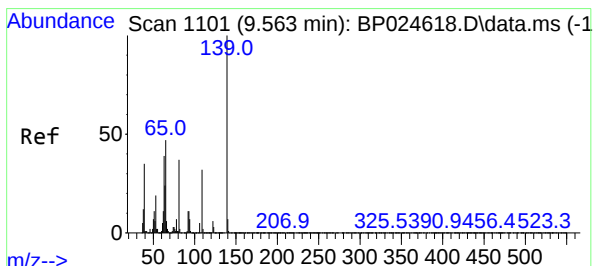
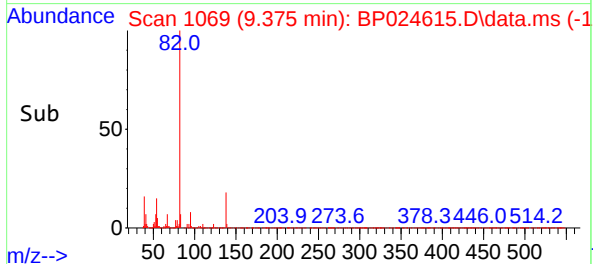
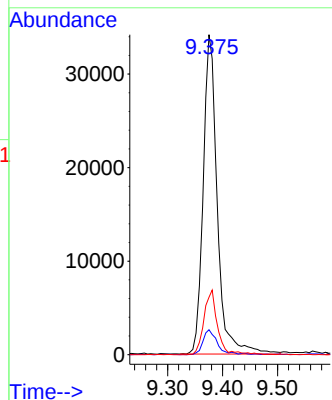
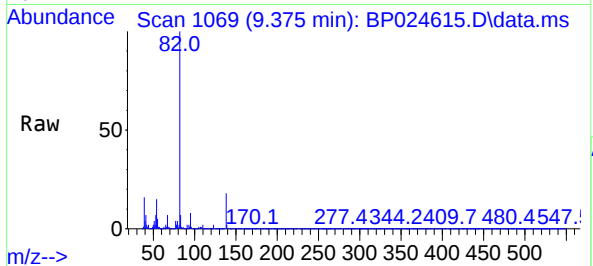
#25  
Isophorone  
Concen: 4.69 ng  
RT: 9.375 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion: 82 Resp: 6085  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.3 9.5  
138 17.9 15.3 22.9

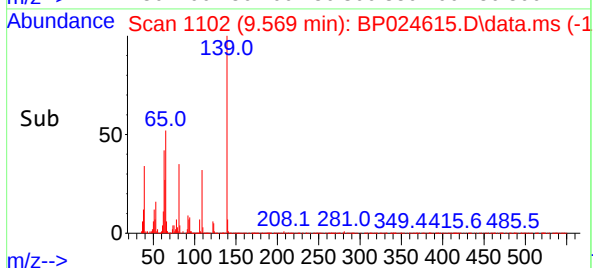
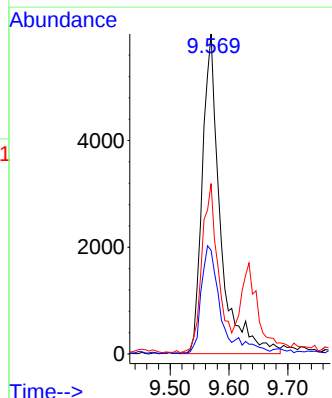
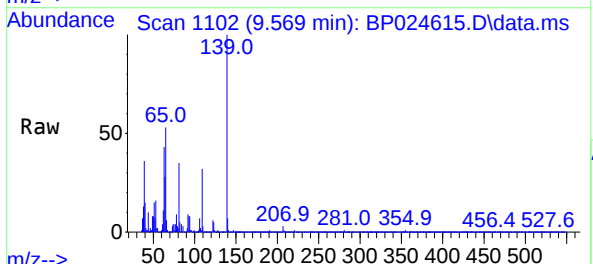
Manual Integrations  
APPROVED

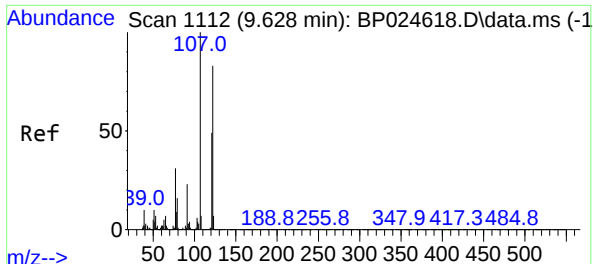
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#26  
2-Nitrophenol  
Concen: 3.96 ng  
RT: 9.569 min Scan# 1102  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:139 Resp: 12786  
Ion Ratio Lower Upper  
139 100  
109 32.4 25.9 38.9  
65 53.2 37.9 56.9





#27  
2,4-Dimethylphenol  
Concen: 4.54 ng  
RT: 9.628 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

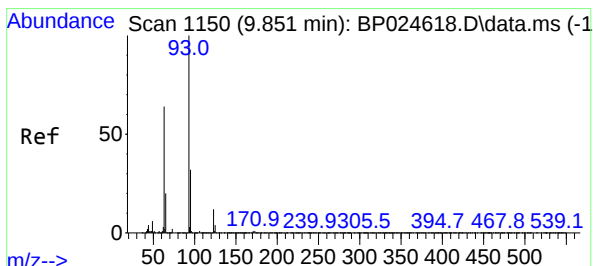
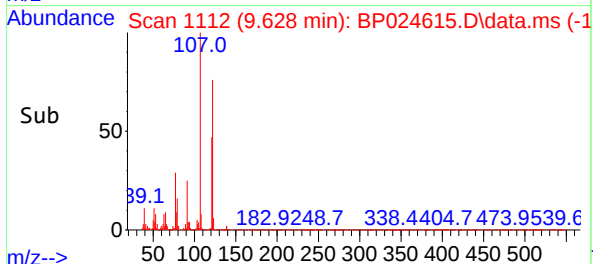
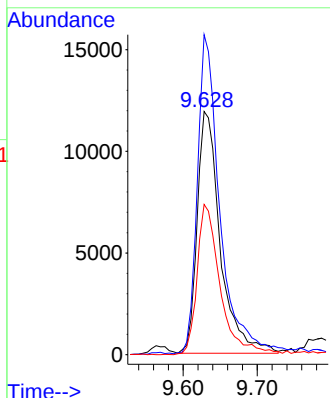
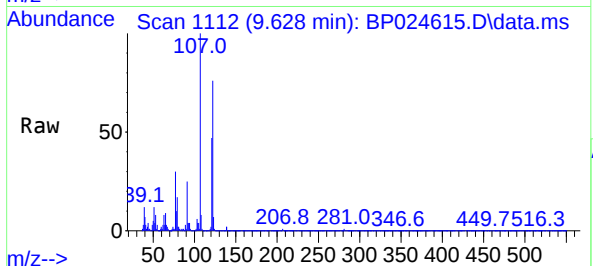
Tgt Ion:122 Resp: 25830  
Ion Ratio Lower Upper  
122 100  
107 131.6 96.2 144.2  
121 61.8 47.6 71.4

Manual Integrations

APPROVED

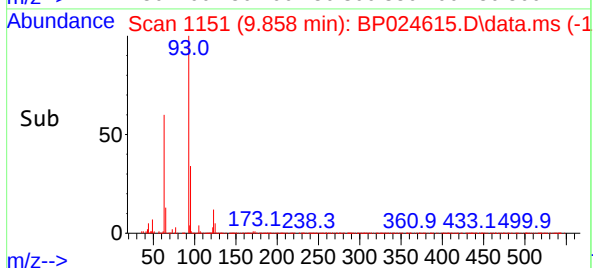
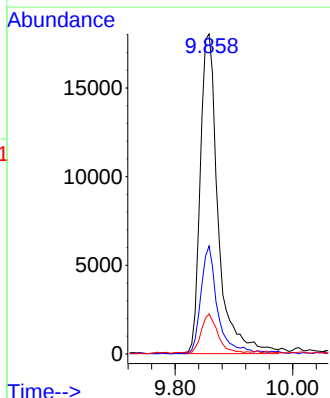
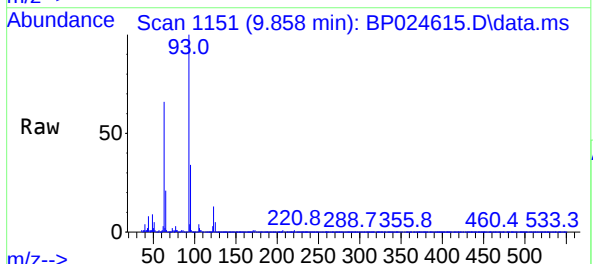
Reviewed By :Rahul Chavli 05/14/2025

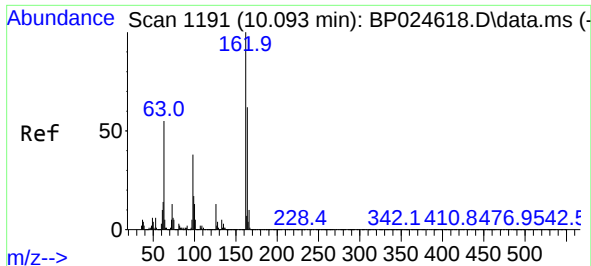
Supervised By :Jagrut Upadhyay 05/14/2025



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.91 ng  
RT: 9.858 min Scan# 1151  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion: 93 Resp: 38071  
Ion Ratio Lower Upper  
93 100  
95 33.7 25.5 38.3  
123 12.5 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 4.29 ng  
RT: 10.122 min Scan# 1196  
Delta R.T. 0.030 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

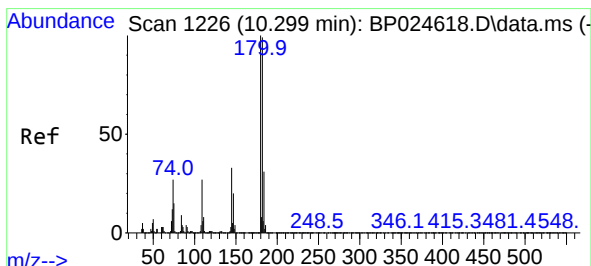
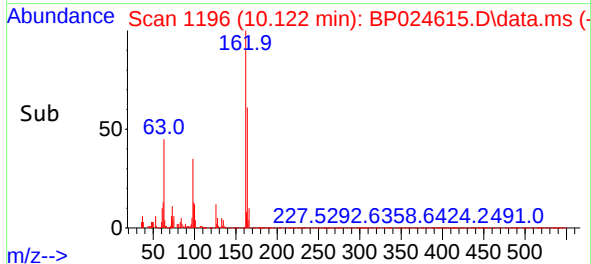
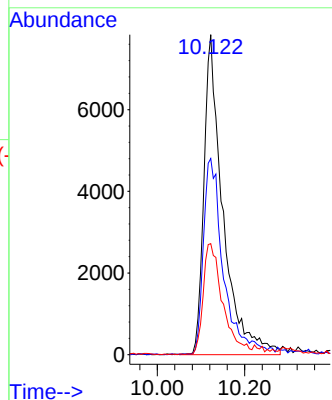
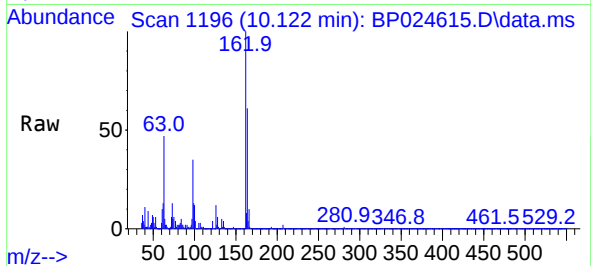
SSTDICC005

Tgt Ion:162 Resp: 2362  
Ion Ratio Lower Upper  
162 100  
164 61.3 42.3 82.3  
98 34.7 18.4 58.4

Manual Integrations

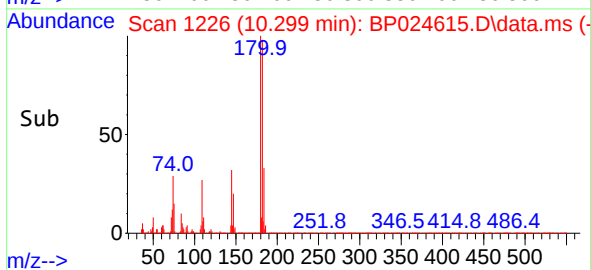
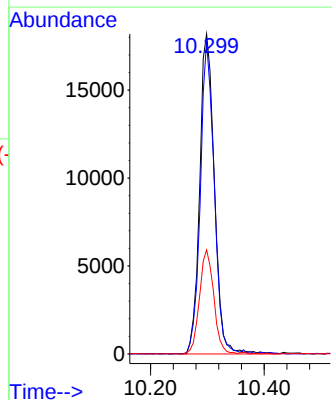
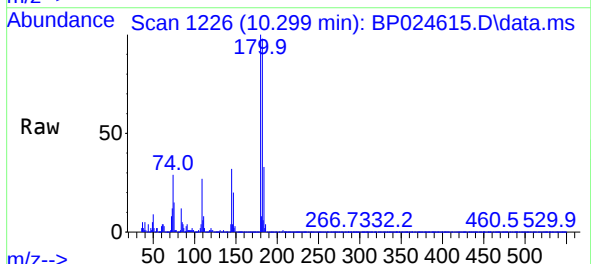
APPROVED

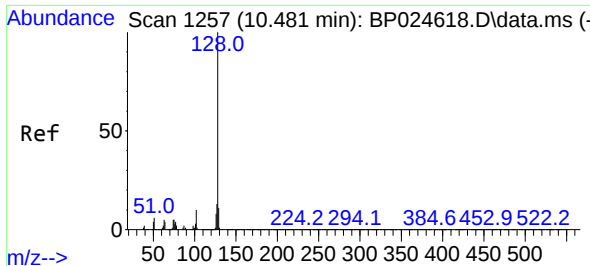
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#30  
1,2,4-Trichlorobenzene  
Concen: 5.26 ng  
RT: 10.299 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

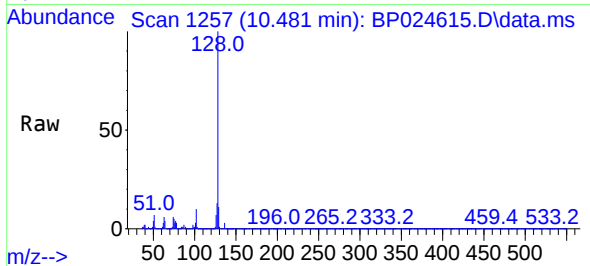
Tgt Ion:180 Resp: 32699  
Ion Ratio Lower Upper  
180 100  
182 97.6 79.0 118.4  
145 32.5 26.6 39.8





#31  
Naphthalene  
Concen: 5.13 ng  
RT: 10.481 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

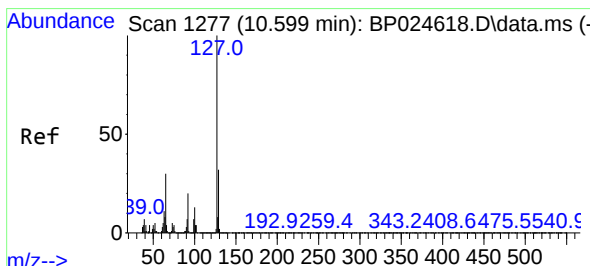
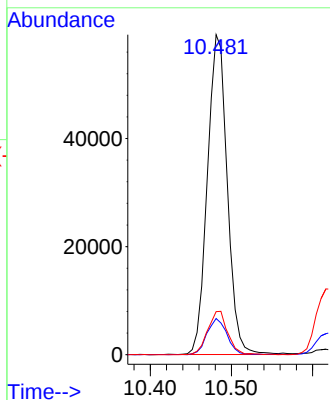
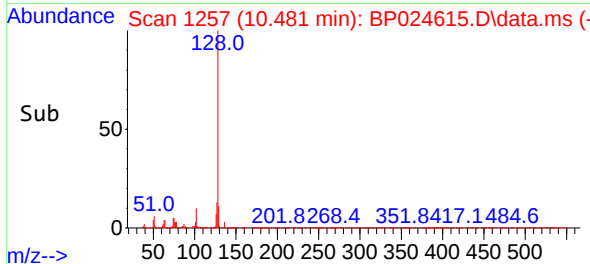
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



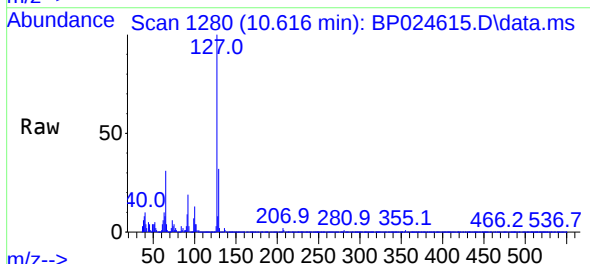
Tgt Ion:128 Resp: 100564  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.5 10.7 16.1

Manual Integrations  
APPROVED

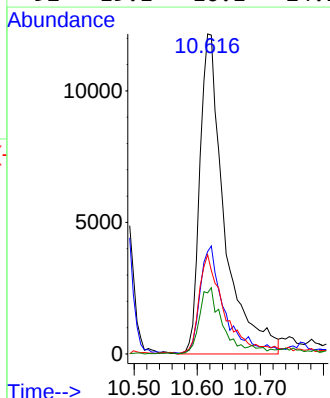
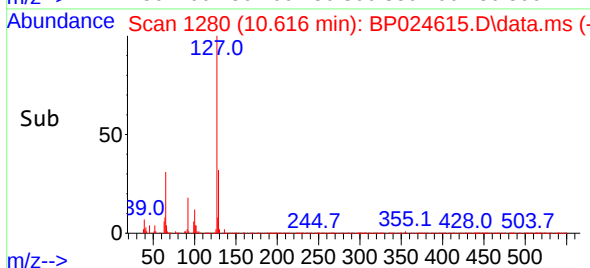
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

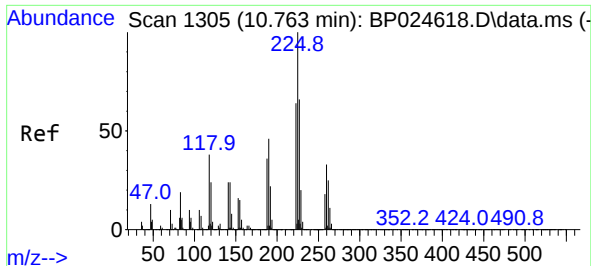


#33  
4-Chloroaniline  
Concen: 4.16 ng  
RT: 10.616 min Scan# 1280  
Delta R.T. 0.018 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



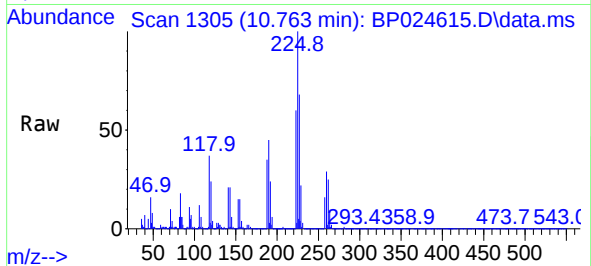
Tgt Ion:127 Resp: 32908  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.8 38.6  
65 31.0 23.9 35.9  
92 19.1 16.1 24.1





#34  
Hexachlorobutadiene  
Concen: 5.43 ng  
RT: 10.763 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

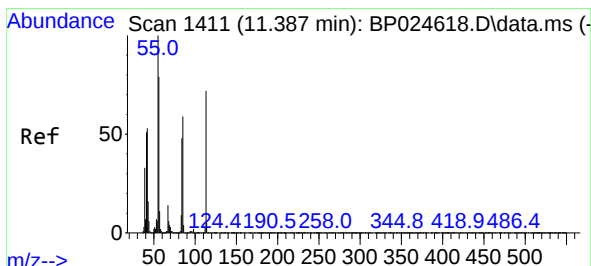
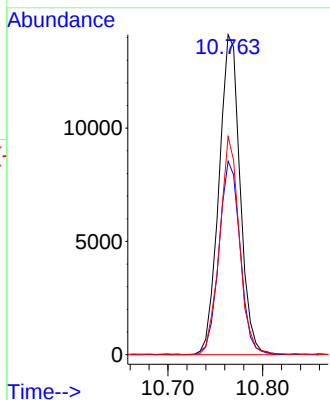
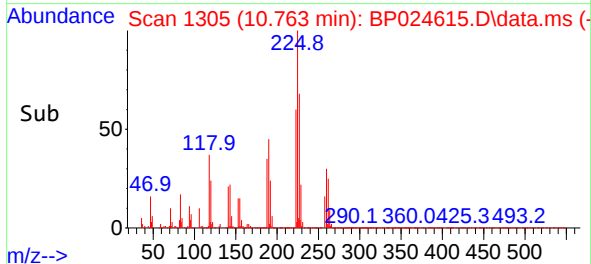
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 225 Resp: 21834  
Ion Ratio Lower Upper  
225 100  
223 60.5 51.0 76.6  
227 71.7 53.1 79.7

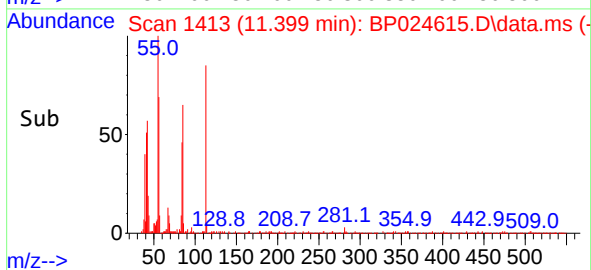
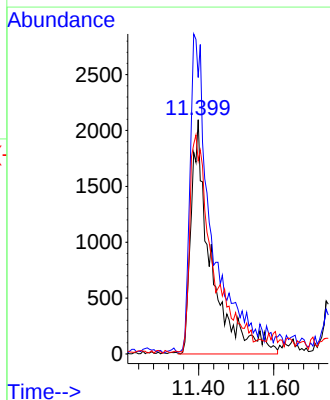
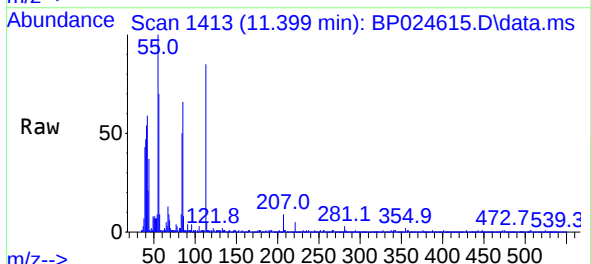
Manual Integrations  
APPROVED

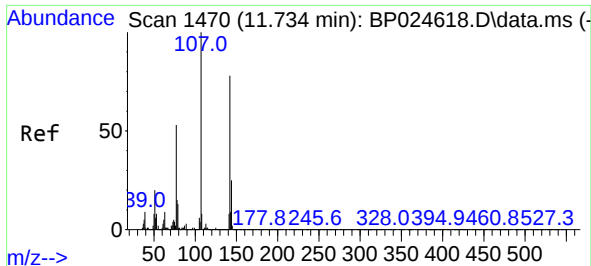
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#35  
Caprolactam  
Concen: 3.88 ng m  
RT: 11.399 min Scan# 1413  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

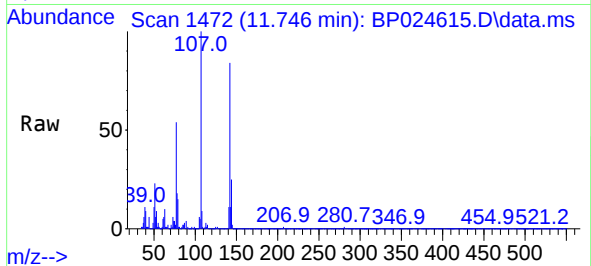
Tgt Ion: 113 Resp: 7742  
Ion Ratio Lower Upper  
113 100  
55 118.0 119.0 159.0#  
56 82.4 90.3 130.3#





#36  
4-Chloro-3-methylphenol  
Concen: 4.44 ng  
RT: 11.746 min Scan# 1470  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

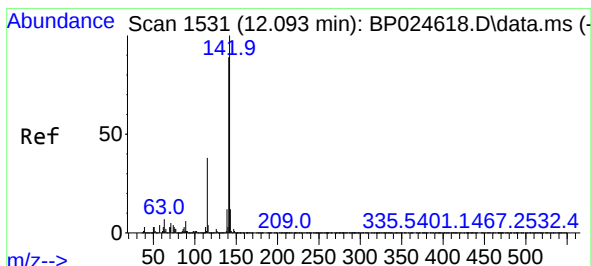
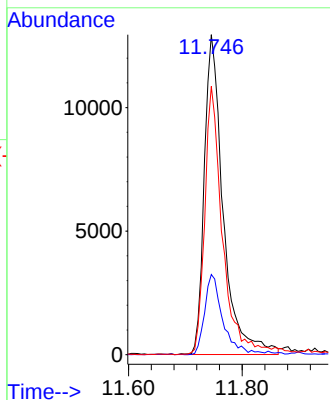
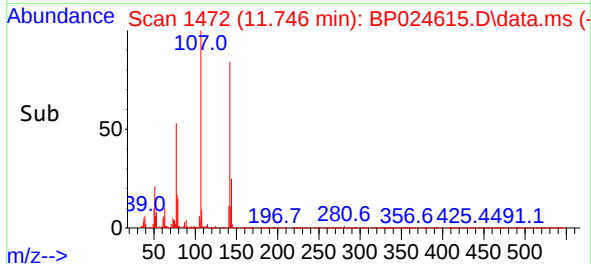
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



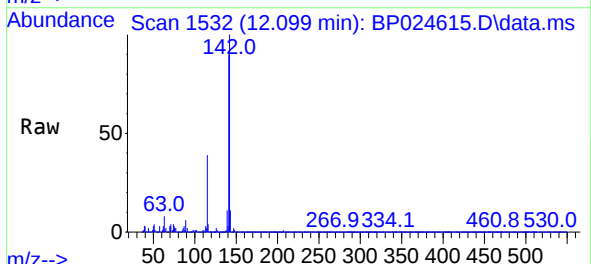
Tgt Ion:107 Resp: 29849  
Ion Ratio Lower Upper  
107 100  
144 25.0 20.1 30.1  
142 83.9 62.1 93.1

Manual Integrations  
APPROVED

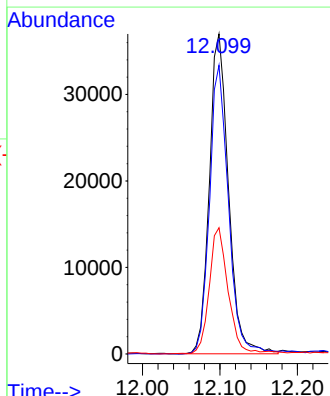
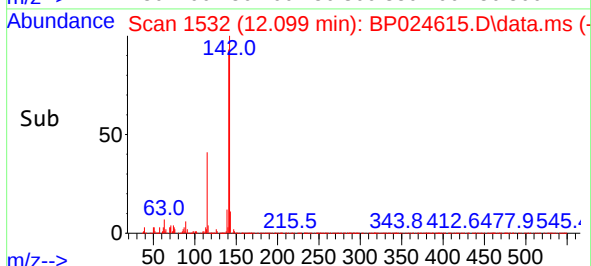
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

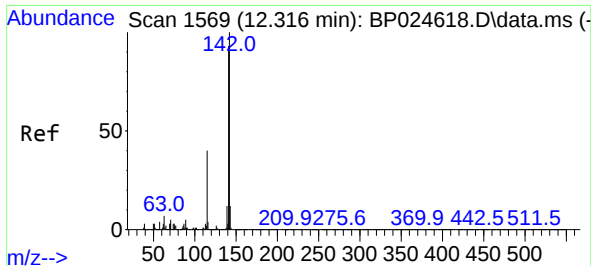


#37  
2-Methylnaphthalene  
Concen: 5.01 ng  
RT: 12.099 min Scan# 1532  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:142 Resp: 63562  
Ion Ratio Lower Upper  
142 100  
141 90.2 71.2 106.8  
115 39.4 30.6 46.0





#38  
1-Methylnaphthalene  
Concen: 5.16 ng  
RT: 12.316 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

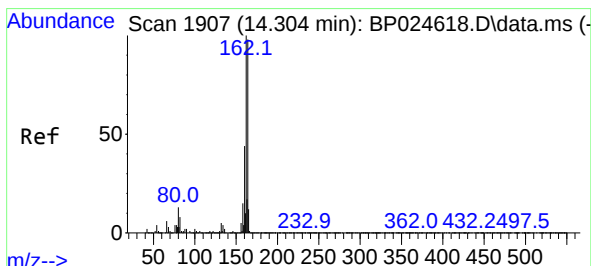
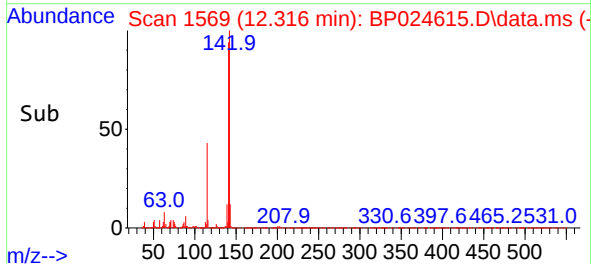
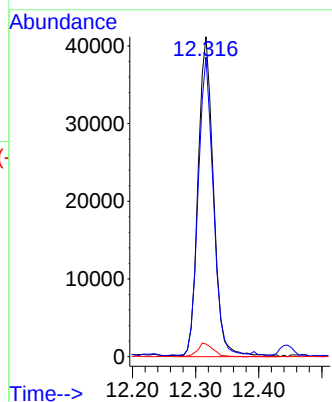
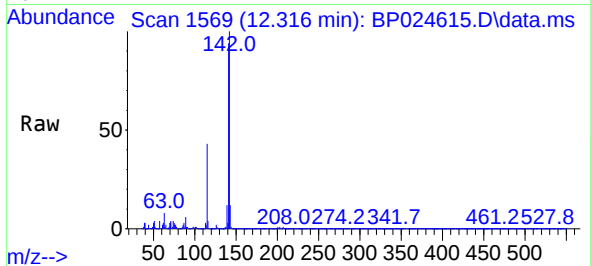
SSTDICC005

Tgt Ion:142 Resp: 7004  
Ion Ratio Lower Upper  
142 100  
141 93.7 74.7 112.1  
116 4.0 3.4 5.2

Manual Integrations

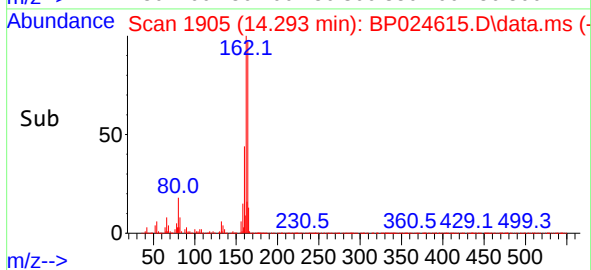
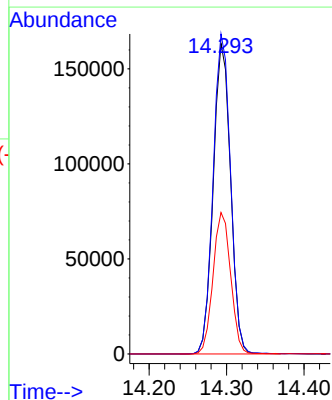
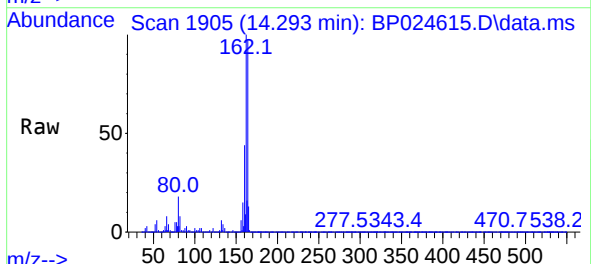
APPROVED

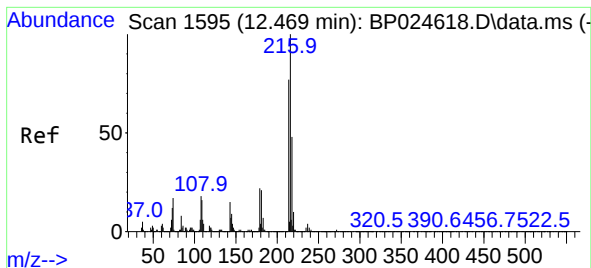
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.293 min Scan# 1905  
Delta R.T. -0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

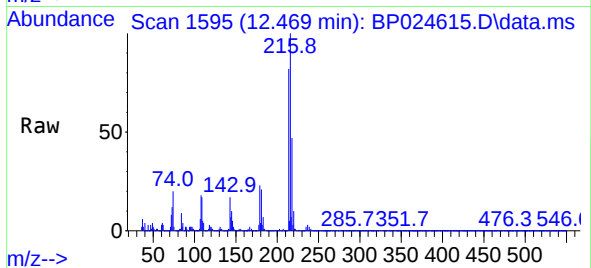
Tgt Ion:164 Resp: 254561  
Ion Ratio Lower Upper  
164 100  
162 103.0 81.8 122.6  
160 45.5 36.3 54.5





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.11 ng  
RT: 12.469 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

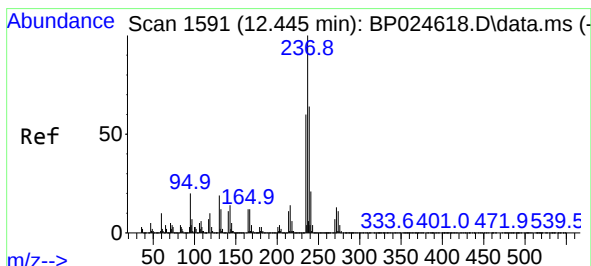
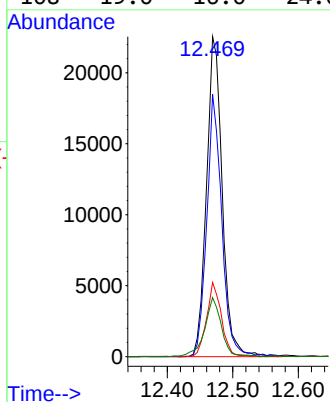
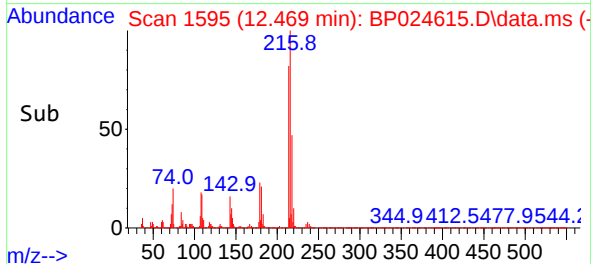
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



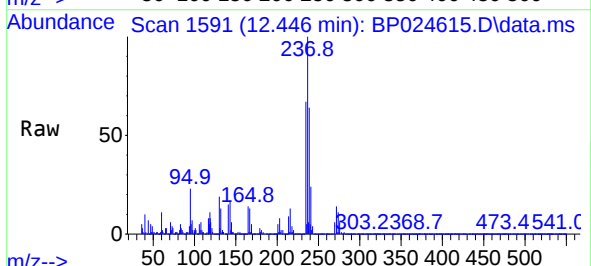
Tgt Ion:216 Resp: 37738  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.3 93.5  
179 22.0 17.7 26.5  
108 19.0 16.0 24.0

Manual Integrations  
APPROVED

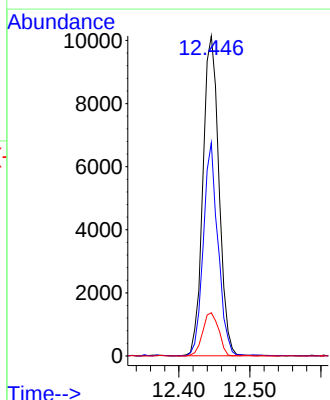
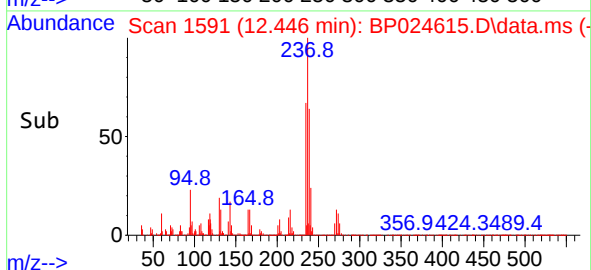
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

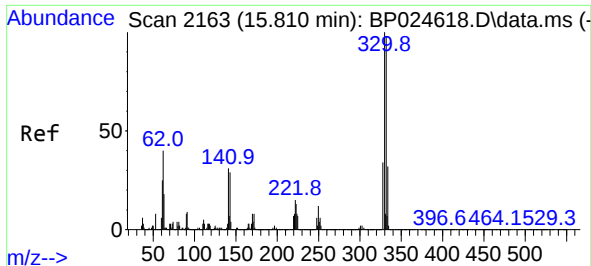


#41  
Hexachlorocyclopentadiene  
Concen: 3.56 ng  
RT: 12.446 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:237 Resp: 15939  
Ion Ratio Lower Upper  
237 100  
235 66.6 39.9 79.9  
272 13.5 0.0 33.2





#42  
2,4,6-Tribromophenol  
Concen: 9.55 ng  
RT: 15.810 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

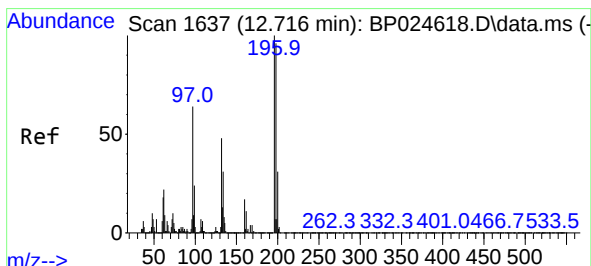
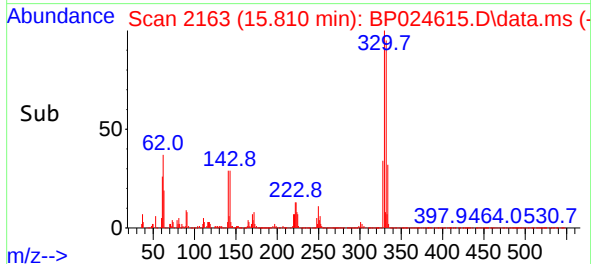
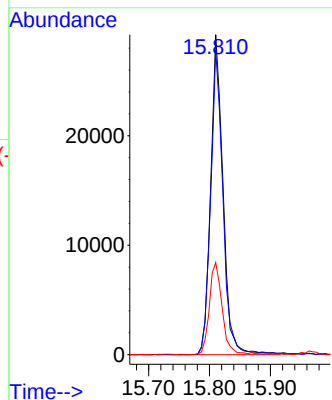
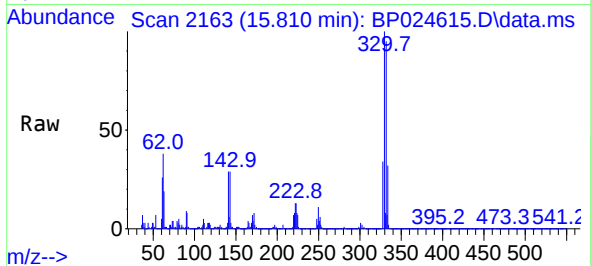
SSTDICC005

Tgt Ion:330 Resp: 41219  
Ion Ratio Lower Upper  
330 100  
332 95.4 78.2 117.4  
141 29.5 24.3 36.5

Manual Integrations

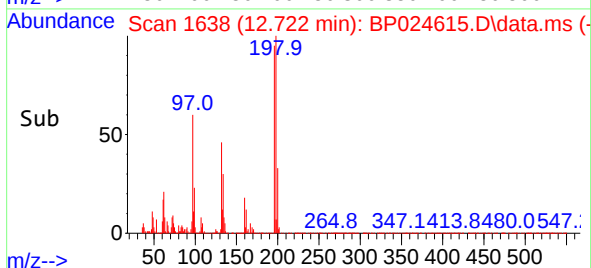
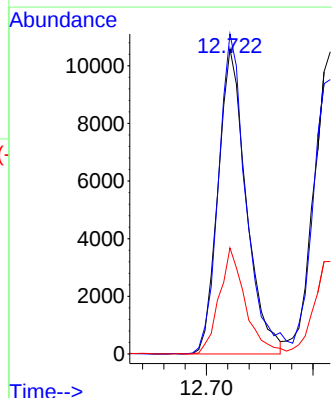
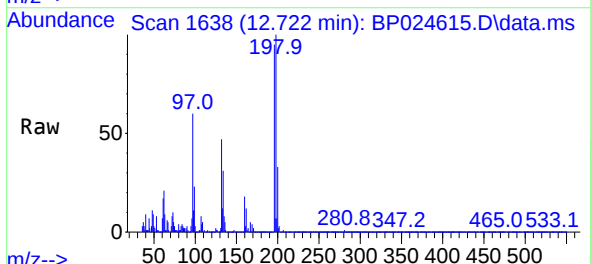
APPROVED

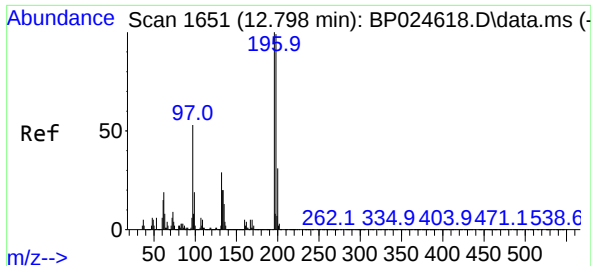
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#43  
2,4,6-Trichlorophenol  
Concen: 4.06 ng  
RT: 12.722 min Scan# 1638  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

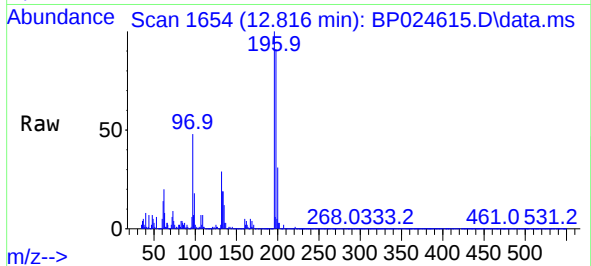
Tgt Ion:196 Resp: 19429  
Ion Ratio Lower Upper  
196 100  
198 104.9 76.9 115.3  
200 34.8 25.2 37.8





#44  
2,4,5-Trichlorophenol  
Concen: 4.49 ng  
RT: 12.816 min Scan# 1654  
Delta R.T. 0.018 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

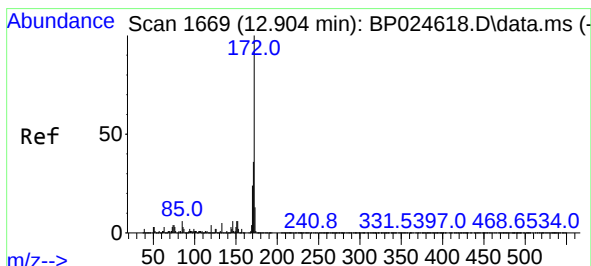
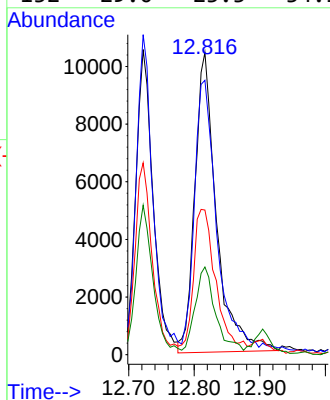
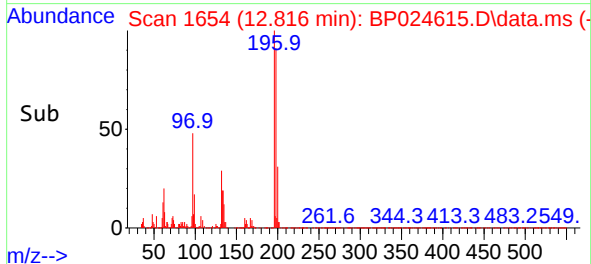
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:196 Resp: 23918  
Ion Ratio Lower Upper  
196 100  
198 90.8 79.2 118.8  
97 47.8 42.3 63.5  
132 29.0 23.3 34.9

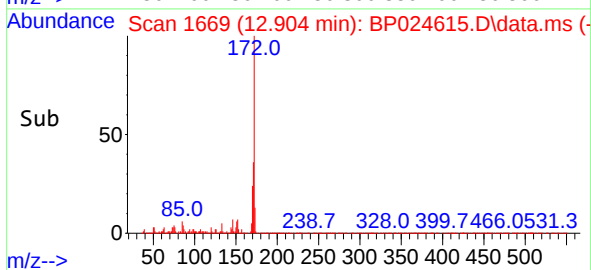
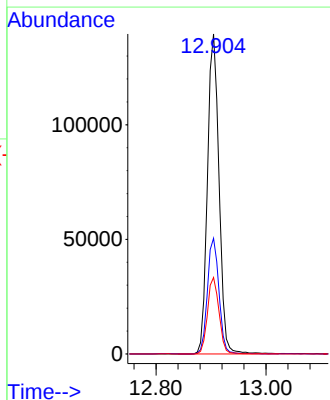
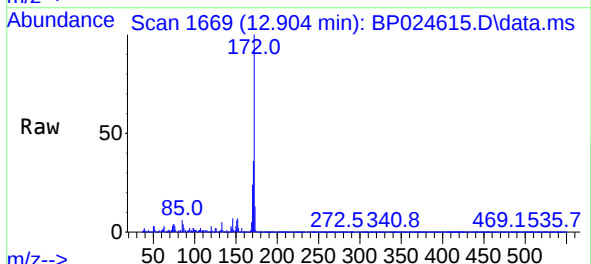
Manual Integrations  
APPROVED

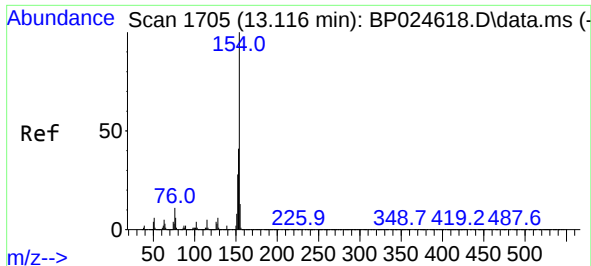
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#45  
2-Fluorobiphenyl  
Concen: 10.48 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:172 Resp: 203719  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.8 43.2  
170 23.9 18.8 28.2





#46  
1,1'-Biphenyl  
Concen: 5.15 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

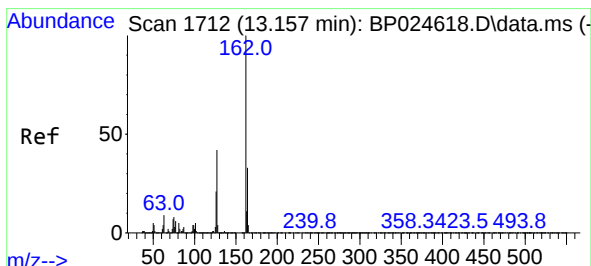
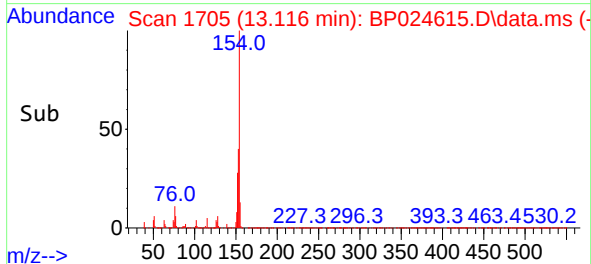
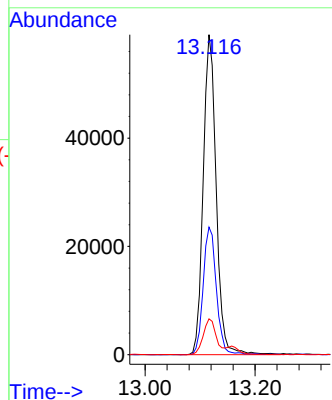
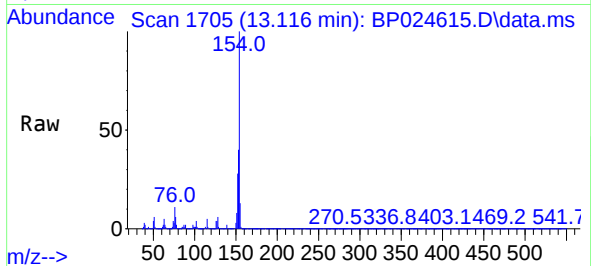
SSTDICC005

Tgt Ion:154 Resp: 96950  
Ion Ratio Lower Upper  
154 100  
153 39.8 21.0 61.0  
76 11.2 0.0 31.5

Manual Integrations

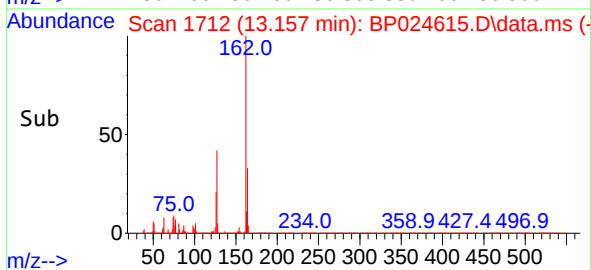
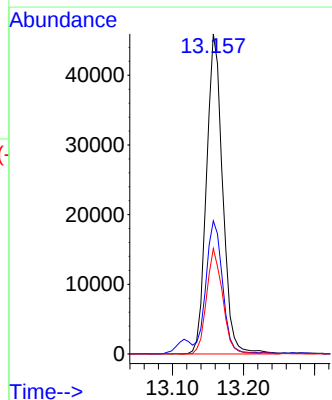
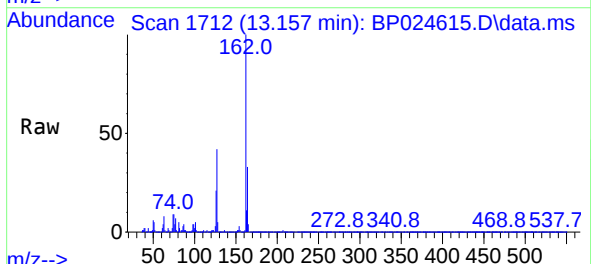
APPROVED

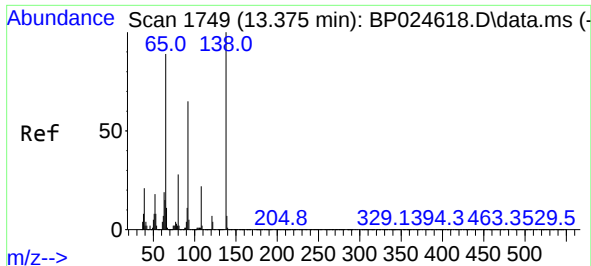
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#47  
2-Chloronaphthalene  
Concen: 5.09 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

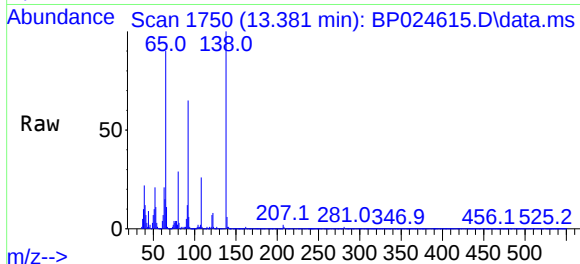
Tgt Ion:162 Resp: 72977  
Ion Ratio Lower Upper  
162 100  
127 41.6 33.8 50.6  
164 33.0 26.0 39.0





#48  
2-Nitroaniline  
Concen: 4.19 ng  
RT: 13.381 min Scan# 1749  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

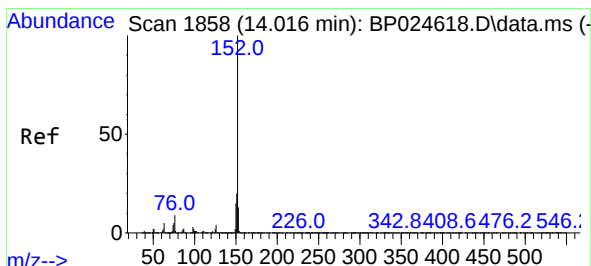
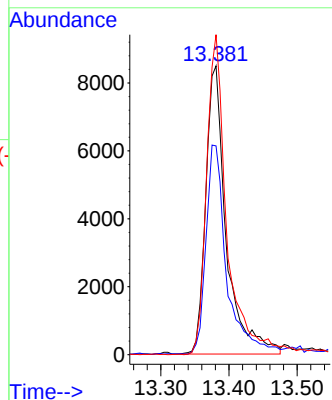
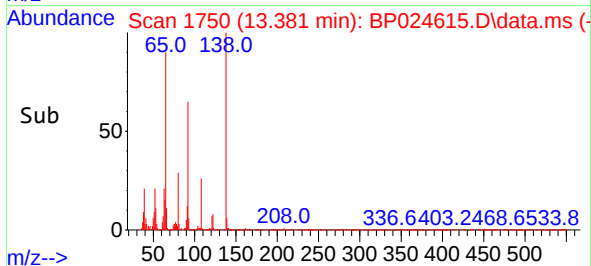
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



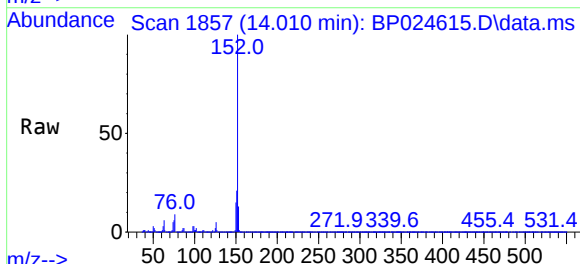
Tgt Ion: 65 Resp: 17778  
Ion Ratio Lower Upper  
65 100  
92 72.3 58.7 88.1  
138 110.8 90.2 135.2

Manual Integrations  
APPROVED

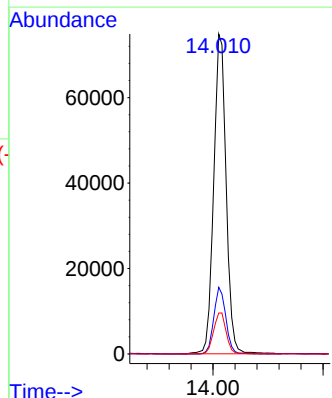
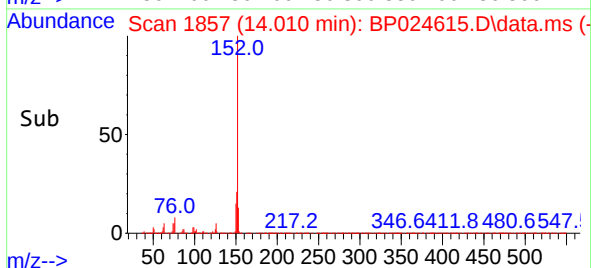
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

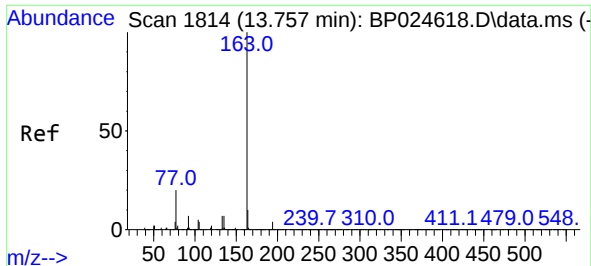


#49  
Acenaphthylene  
Concen: 4.89 ng  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:152 Resp: 117448  
Ion Ratio Lower Upper  
152 100  
151 20.9 16.2 24.4  
153 12.8 10.2 15.4





#50  
Dimethylphthalate  
Concen: 5.15 ng  
RT: 13.751 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

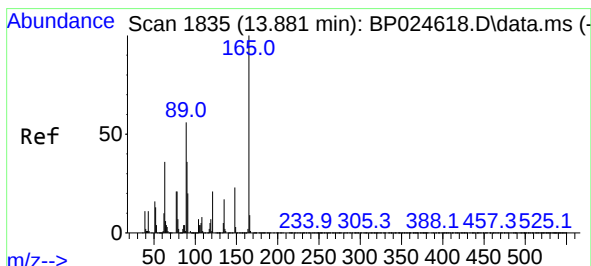
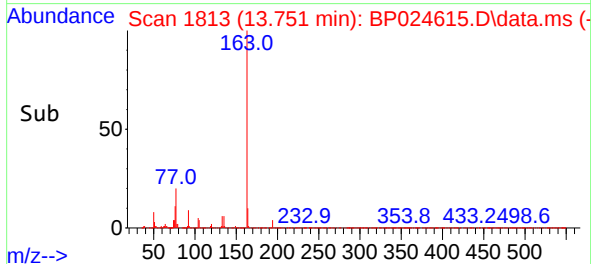
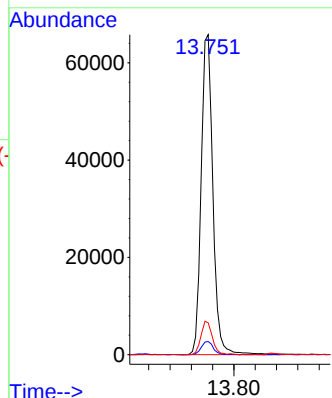
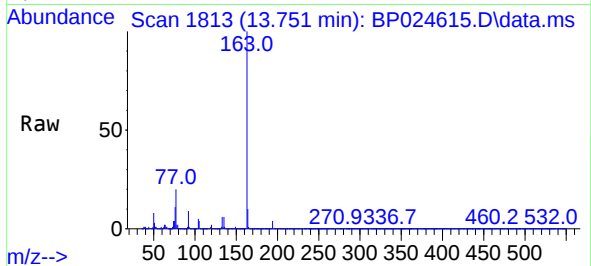
SSTDICC005

Tgt Ion:163 Resp: 99940  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 9.9 8.1 12.1

Manual Integrations

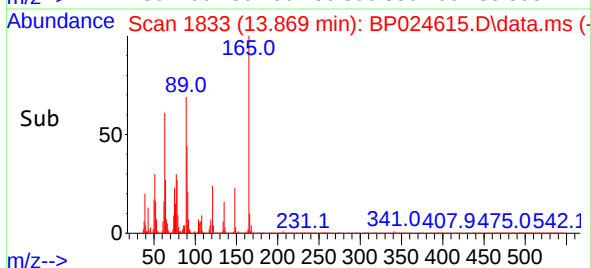
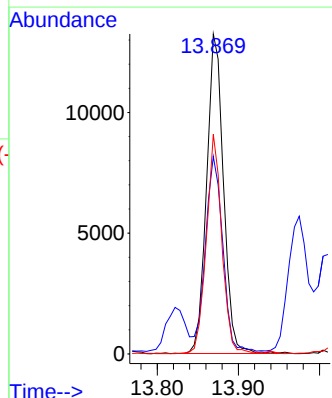
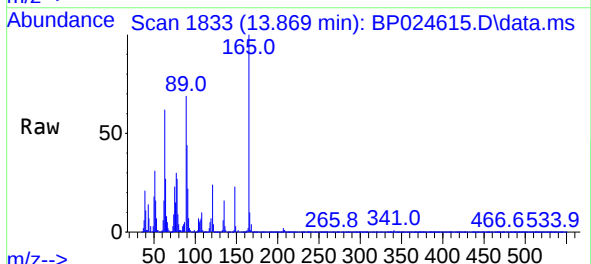
APPROVED

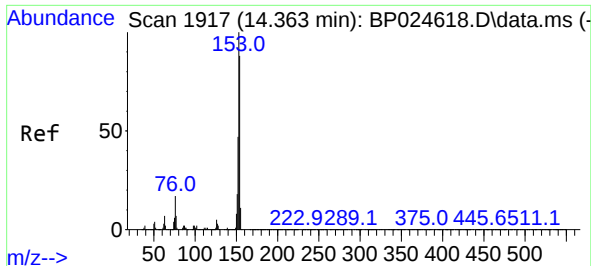
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#51  
2,6-Dinitrotoluene  
Concen: 4.65 ng  
RT: 13.869 min Scan# 1833  
Delta R.T. -0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:165 Resp: 19052  
Ion Ratio Lower Upper  
165 100  
63 61.7 42.4 63.6  
89 68.7 44.8 67.2#





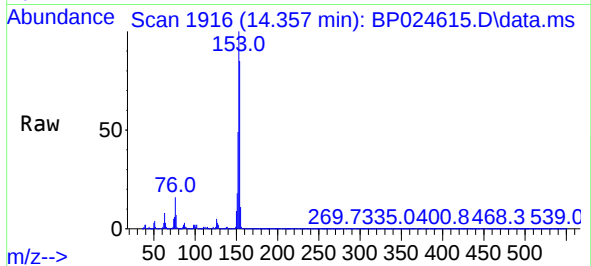
#52  
Acenaphthene  
Concen: 5.09 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC005

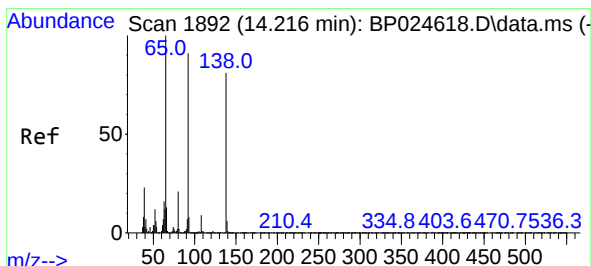
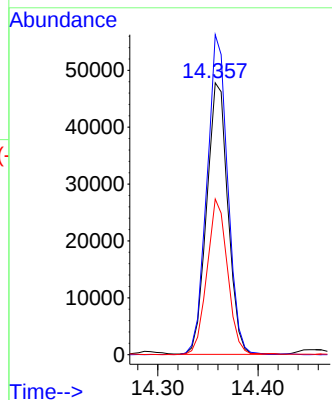
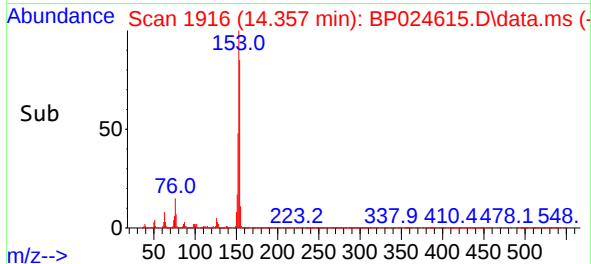


Tgt Ion:154 Resp: 70302  
Ion Ratio Lower Upper  
154 100  
153 117.7 91.0 136.4  
152 57.3 42.9 64.3

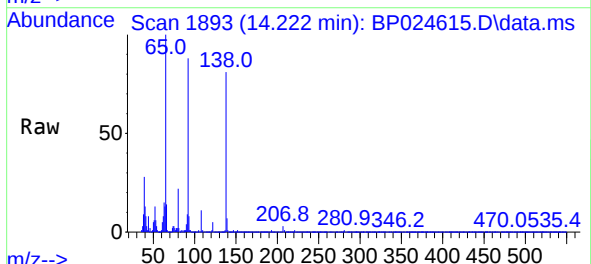
Manual Integrations

APPROVED

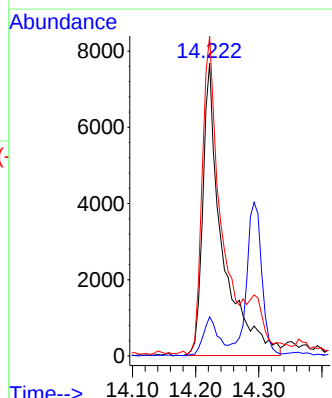
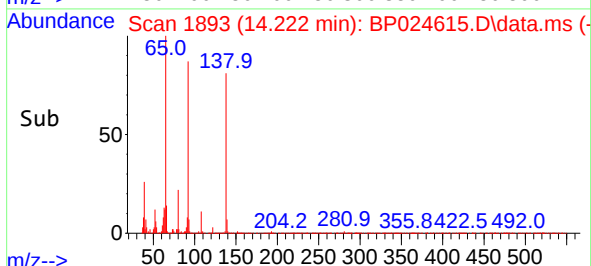
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

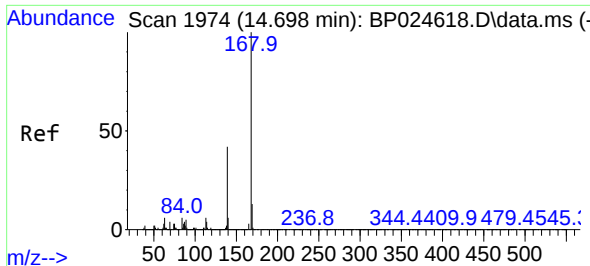


#53  
3-Nitroaniline  
Concen: 3.92 ng  
RT: 14.222 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



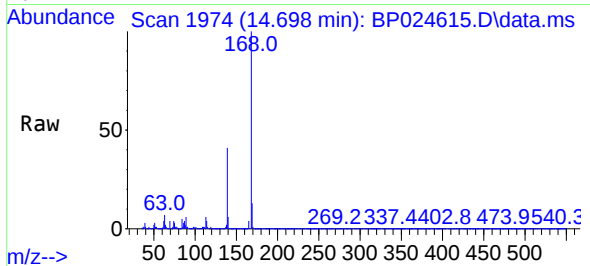
Tgt Ion:138 Resp: 16400  
Ion Ratio Lower Upper  
138 100  
108 13.4 9.0 13.4  
92 109.3 90.1 135.1





#55  
Dibenzenofuran  
Concen: 5.23 ng  
RT: 14.698 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

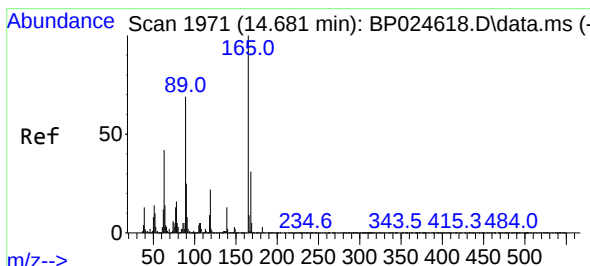
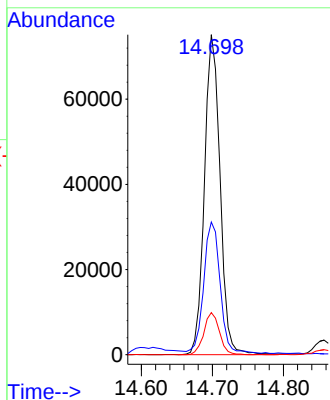
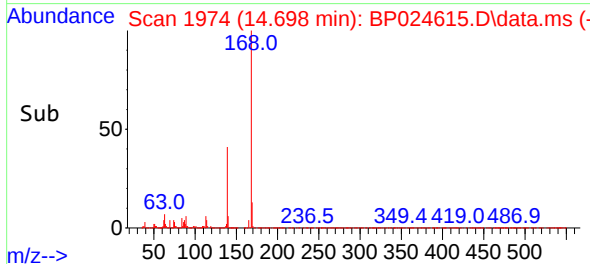
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:168 Resp: 115180  
Ion Ratio Lower Upper  
168 100  
139 41.5 34.2 51.4  
169 13.2 10.8 16.2

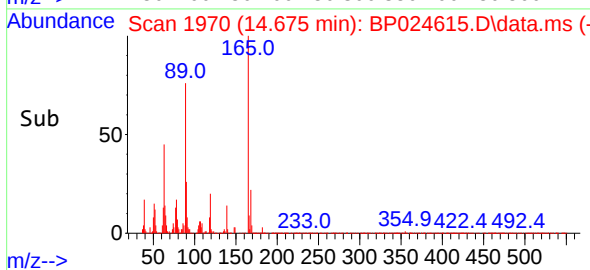
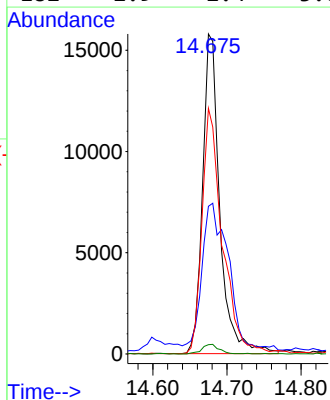
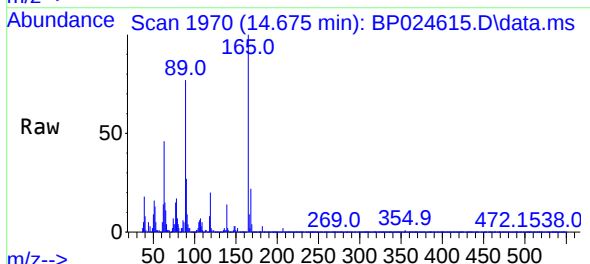
Manual Integrations  
APPROVED

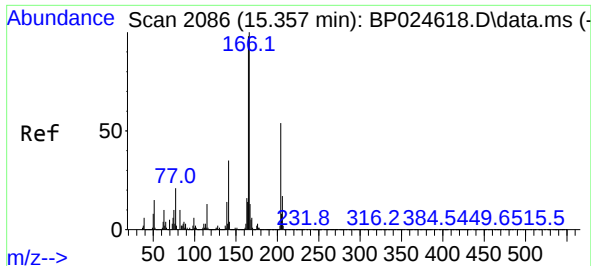
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#57  
2,4-Dinitrotoluene  
Concen: 4.41 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:165 Resp: 25481  
Ion Ratio Lower Upper  
165 100  
63 46.2 33.8 50.6  
89 76.8 55.6 83.4  
182 2.9 2.4 3.6





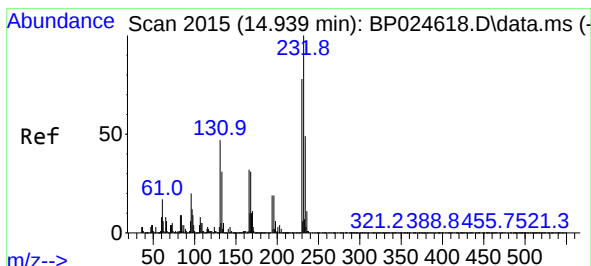
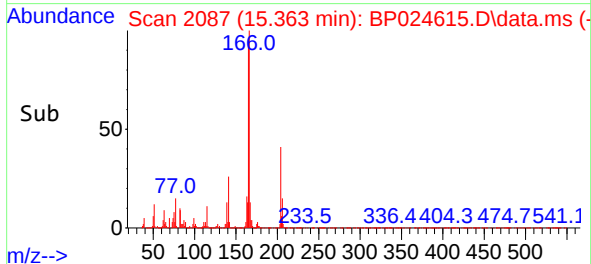
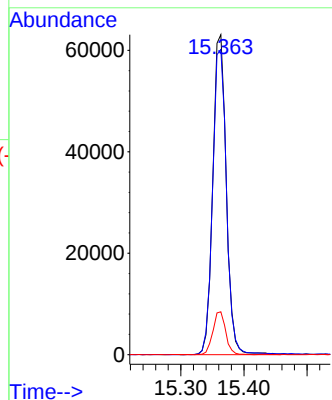
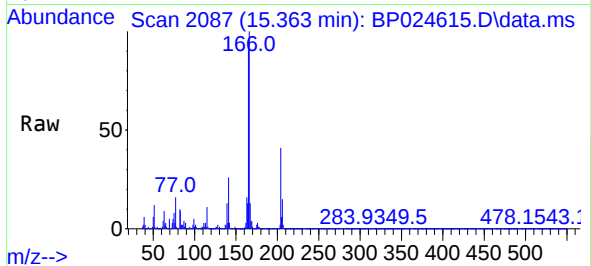
#58  
Fluorene  
Concen: 5.20 ng  
RT: 15.363 min Scan# 2086  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:166 Resp: 9330  
Ion Ratio Lower Upper  
166 100  
165 95.4 78.5 117.7  
167 13.4 10.7 16.1

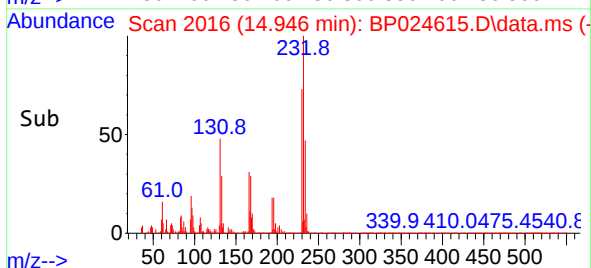
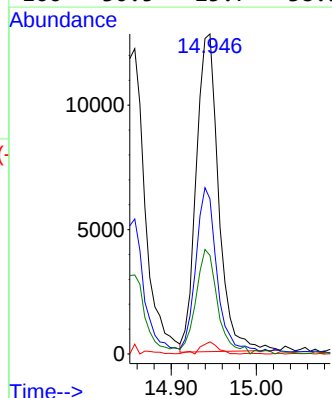
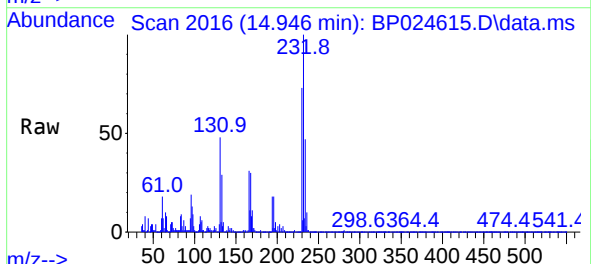
Manual Integrations  
APPROVED

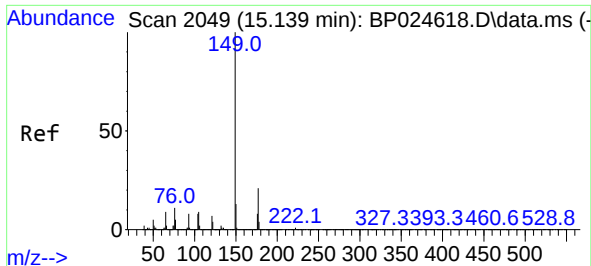
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.73 ng  
RT: 14.946 min Scan# 2016  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:232 Resp: 23382  
Ion Ratio Lower Upper  
232 100  
131 48.6 39.5 59.3  
130 3.0 2.2 3.4  
166 30.5 25.7 38.5





#60  
Diethylphthalate  
Concen: 5.17 ng  
RT: 15.134 min Scan# 2049  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

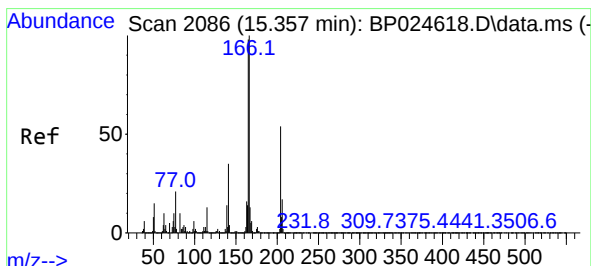
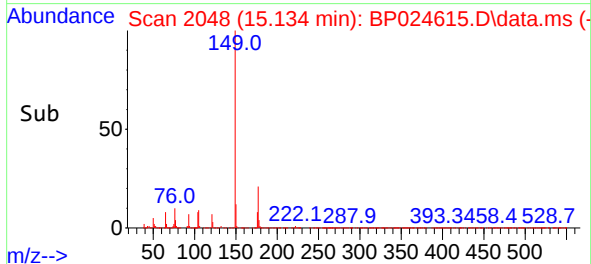
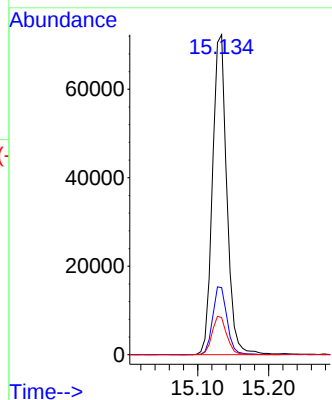
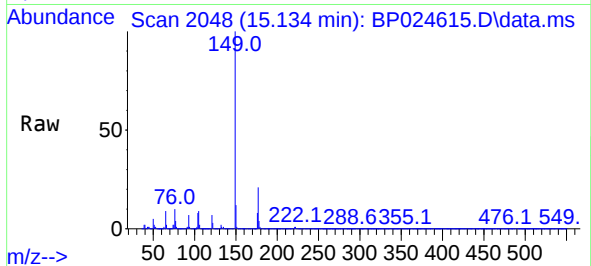
SSTDICC005

Tgt Ion:149 Resp: 101360  
Ion Ratio Lower Upper  
149 100  
177 20.9 16.7 25.1  
150 11.6 10.2 15.2

Manual Integrations

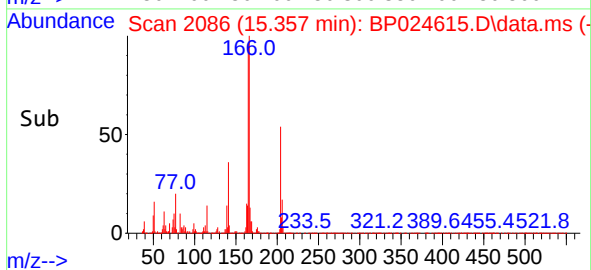
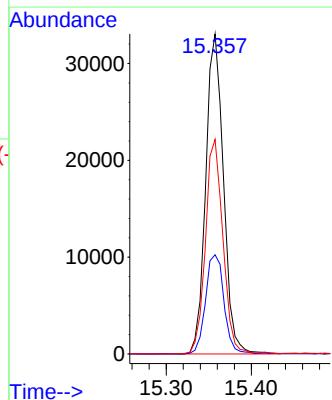
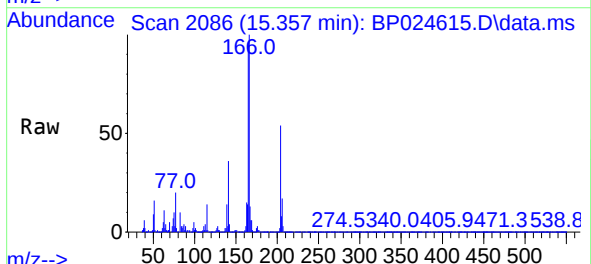
APPROVED

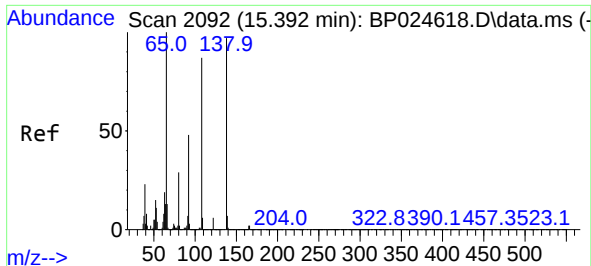
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#61  
4-Chlorophenyl-phenylether  
Concen: 5.35 ng  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:204 Resp: 47886  
Ion Ratio Lower Upper  
204 100  
206 31.0 26.0 39.0  
141 67.1 52.9 79.3





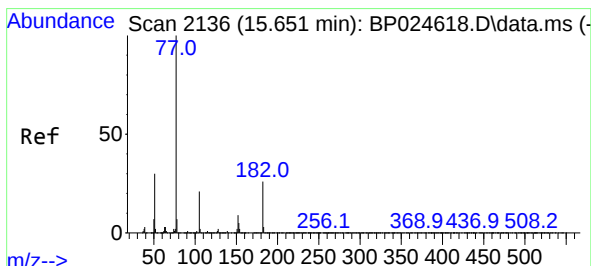
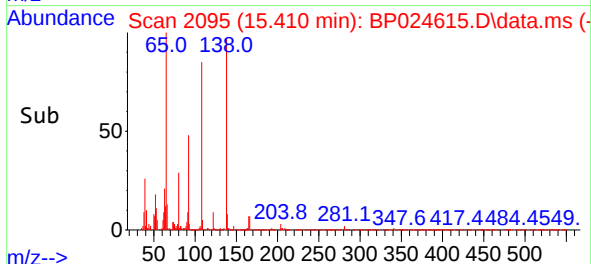
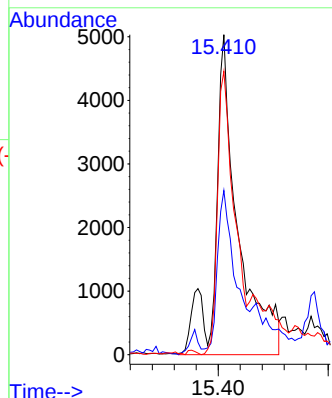
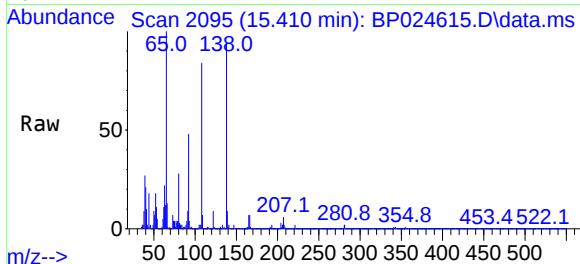
#62  
4-Nitroaniline  
Concen: 3.55 ng m  
RT: 15.410 min Scan# 2095  
Delta R.T. 0.018 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:138 Resp: 1448  
Ion Ratio Lower Upper  
138 100  
92 51.3 29.2 69.2  
108 88.5 69.0 109.0

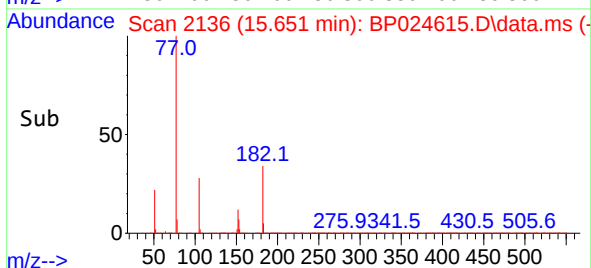
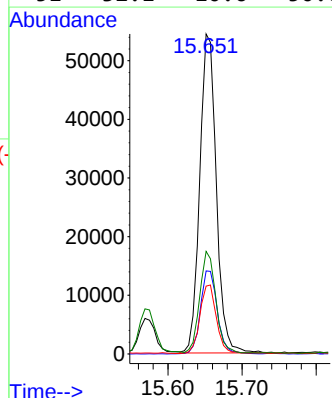
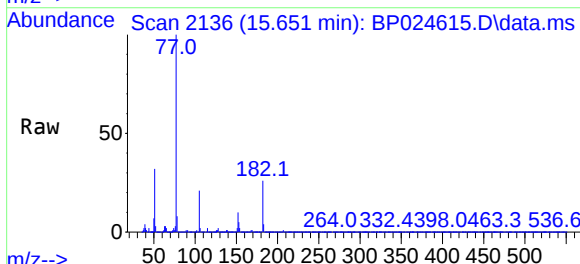
Manual Integrations  
APPROVED

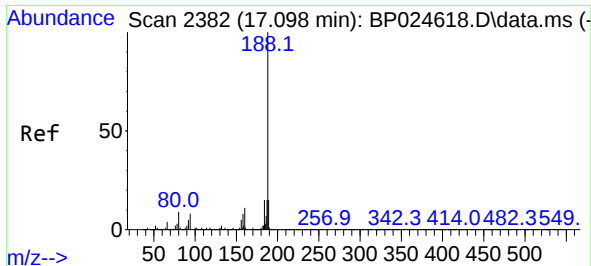
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#63  
Azobenzene  
Concen: 5.03 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion: 77 Resp: 84462  
Ion Ratio Lower Upper  
77 100  
182 26.0 5.7 45.7  
105 21.2 1.3 41.3  
51 32.1 10.6 50.6





#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.092 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

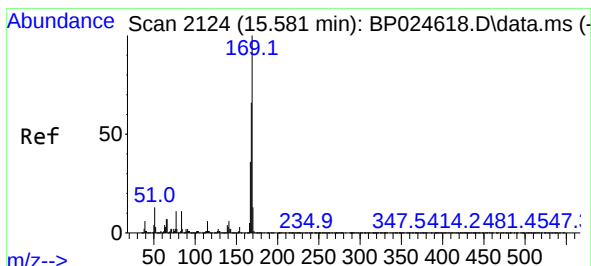
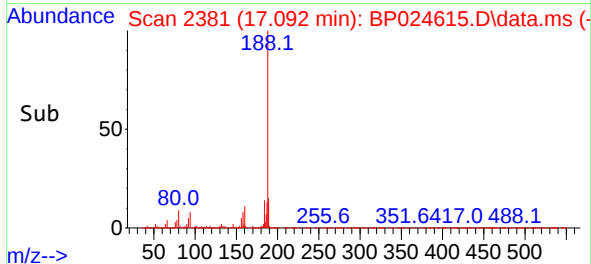
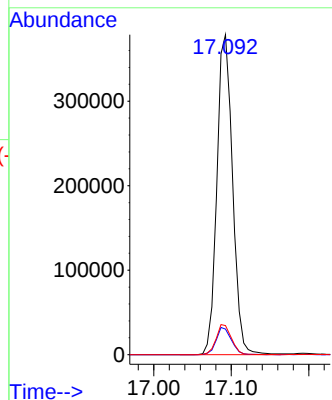
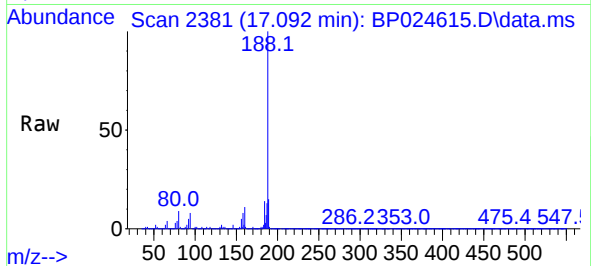
SSTDICC005

Tgt Ion:188 Resp: 53154  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.5 9.7  
80 9.1 7.3 10.9

Manual Integrations

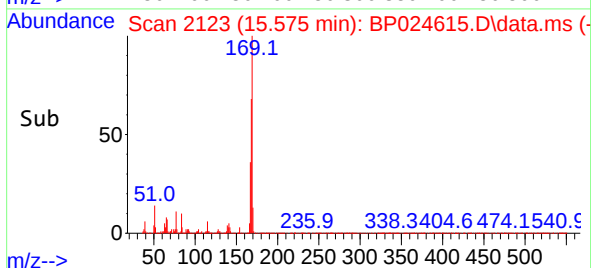
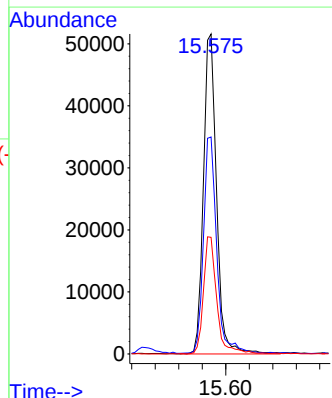
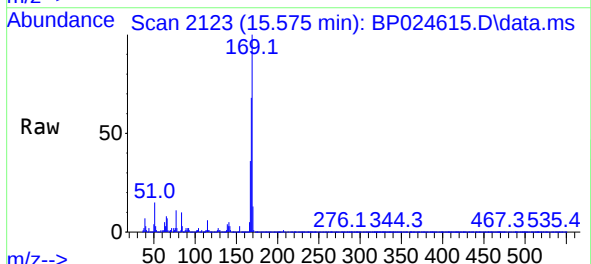
APPROVED

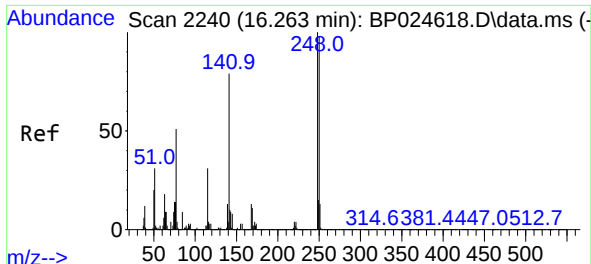
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#66  
n-Nitrosodiphenylamine  
Concen: 4.90 ng  
RT: 15.575 min Scan# 2123  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:169 Resp: 80078  
Ion Ratio Lower Upper  
169 100  
168 67.8 53.2 79.8  
167 36.5 28.6 43.0





#67  
4-Bromophenyl-phenylether  
Concen: 4.90 ng  
RT: 16.275 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

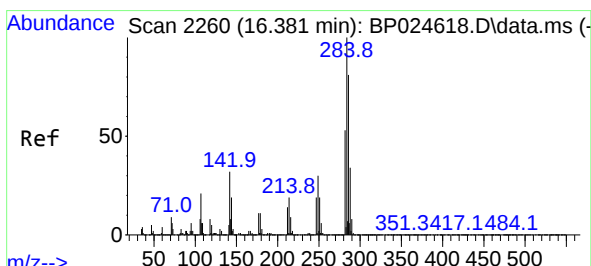
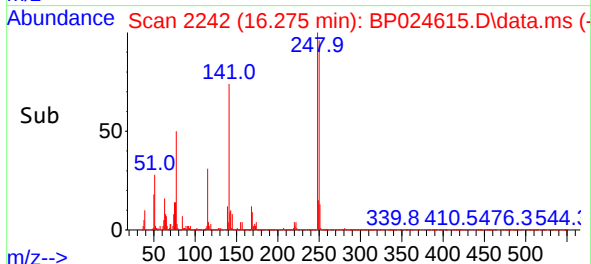
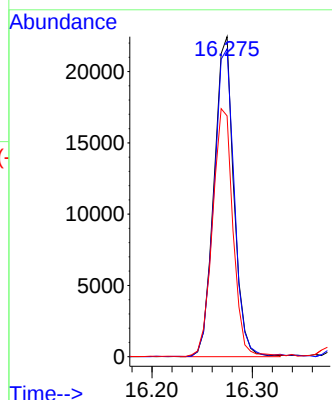
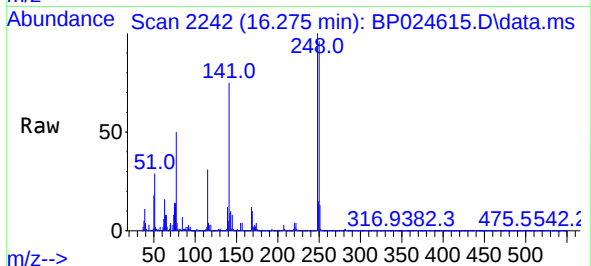
SSTDICC005

Tgt Ion:248 Resp: 3070  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.2 117.4  
141 75.3 63.0 94.6

Manual Integrations

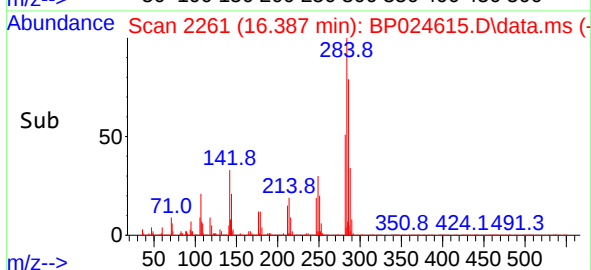
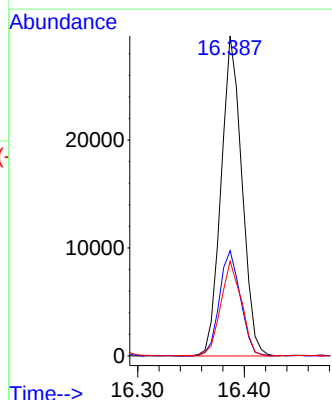
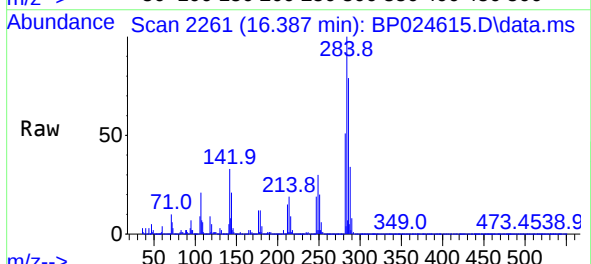
APPROVED

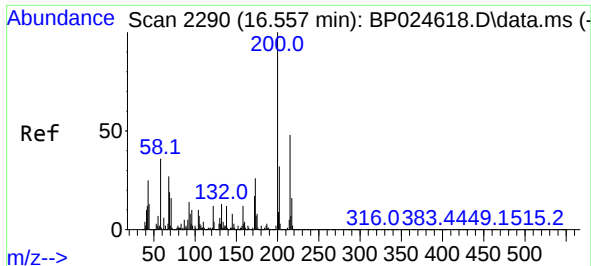
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#68  
Hexachlorobenzene  
Concen: 5.06 ng  
RT: 16.387 min Scan# 2261  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:284 Resp: 40234  
Ion Ratio Lower Upper  
284 100  
142 32.9 25.9 38.9  
249 29.6 24.1 36.1





#69  
Atrazine  
Concen: 4.66 ng  
RT: 16.551 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

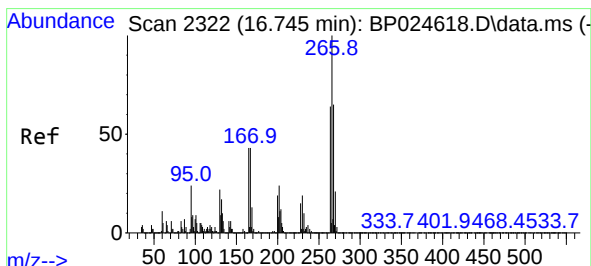
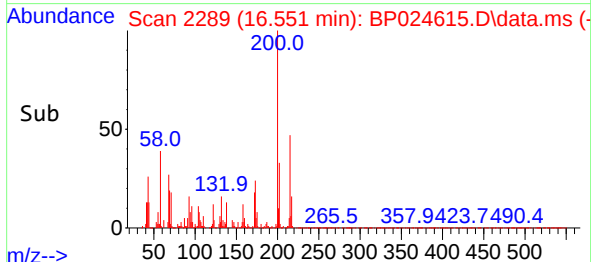
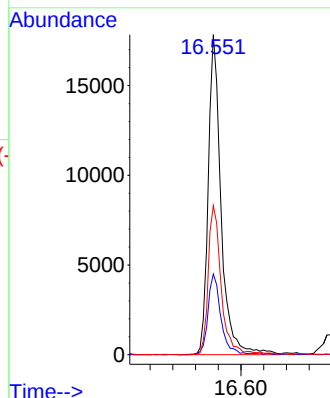
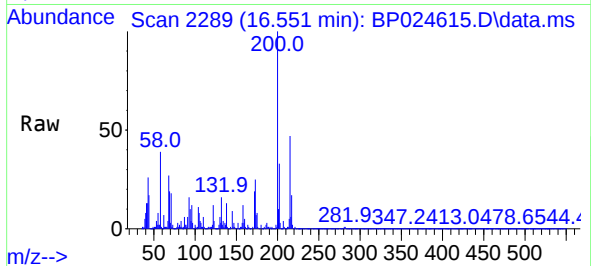
SSTDICC005

Tgt Ion:200 Resp: 2790  
Ion Ratio Lower Upper  
200 100  
173 25.2 5.9 45.9  
215 46.5 28.3 68.3

Manual Integrations

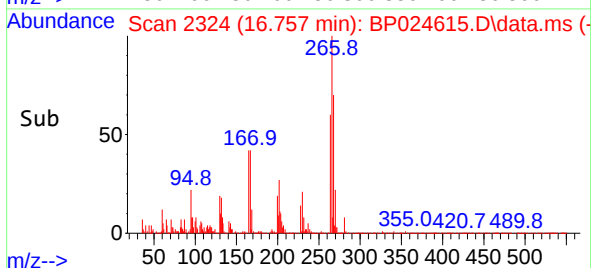
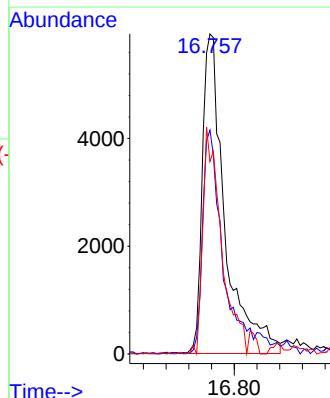
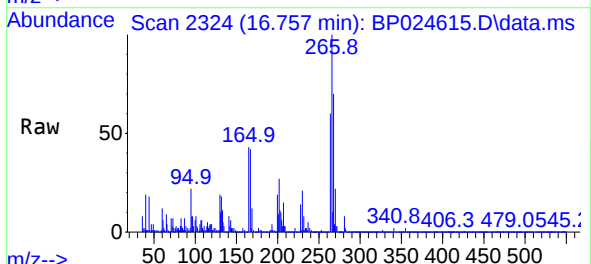
APPROVED

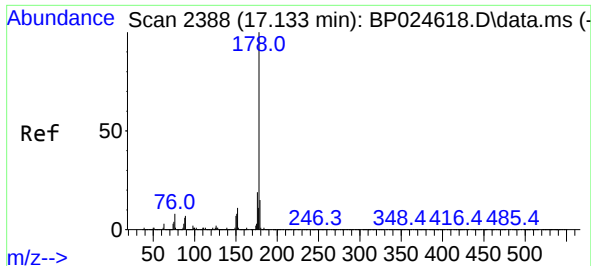
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#70  
Pentachlorophenol  
Concen: 3.68 ng  
RT: 16.757 min Scan# 2324  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:266 Resp: 16456  
Ion Ratio Lower Upper  
266 100  
268 69.9 52.2 78.4  
264 60.1 51.1 76.7





#71  
Phenanthrene  
Concen: 5.14 ng  
RT: 17.134 min Scan# 2405  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

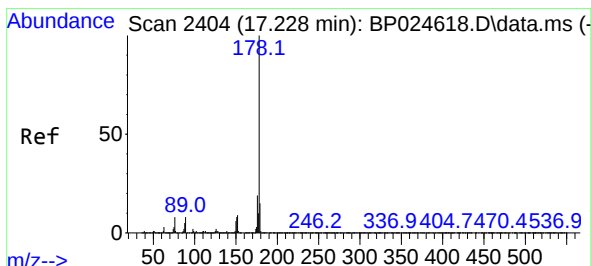
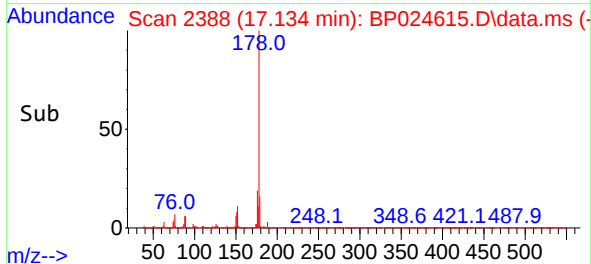
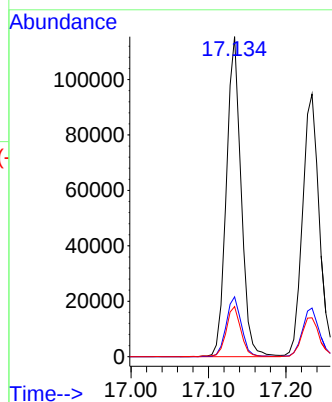
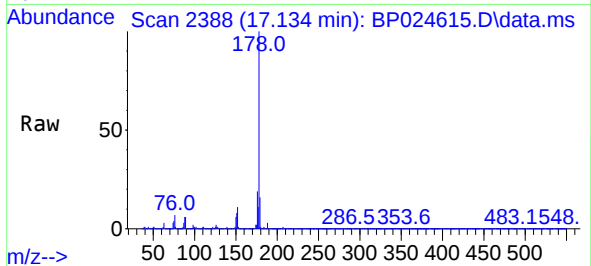
SSTDICC005

Tgt Ion:178 Resp: 152030  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.2  
179 15.7 12.2 18.4

Manual Integrations

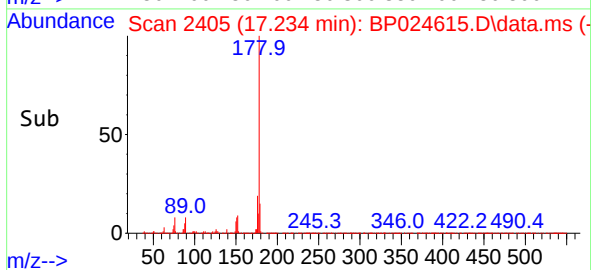
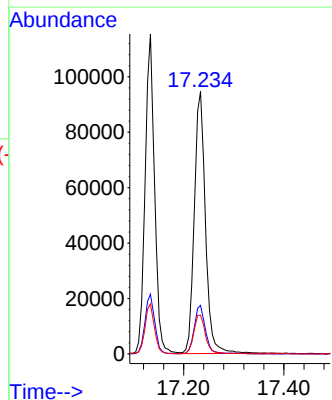
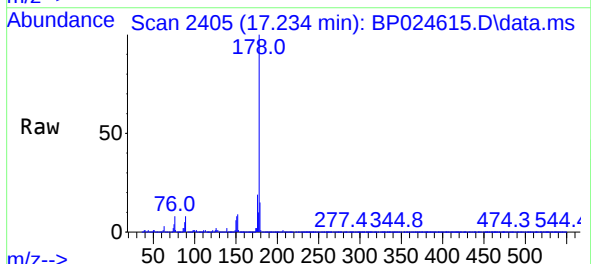
APPROVED

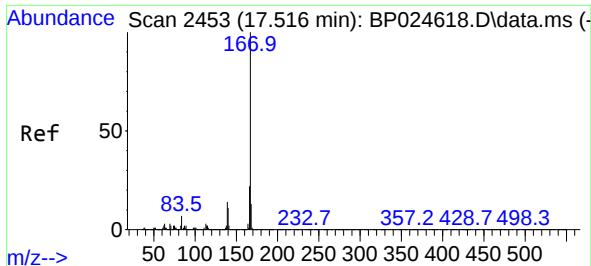
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#72  
Anthracene  
Concen: 4.90 ng  
RT: 17.234 min Scan# 2405  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:178 Resp: 145809  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.0 22.4  
179 14.8 12.2 18.2





#73  
 Carbazole  
 Concen: 4.56 ng  
 RT: 17.522 min Scan# 2453  
 Delta R.T. 0.006 min  
 Lab File: BP024615.D  
 Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

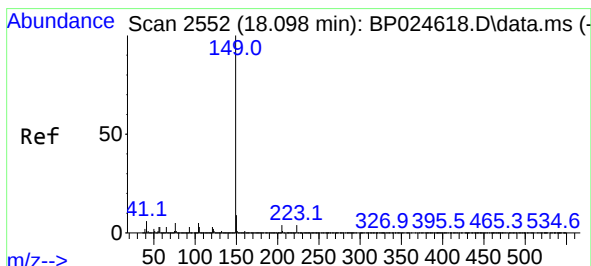
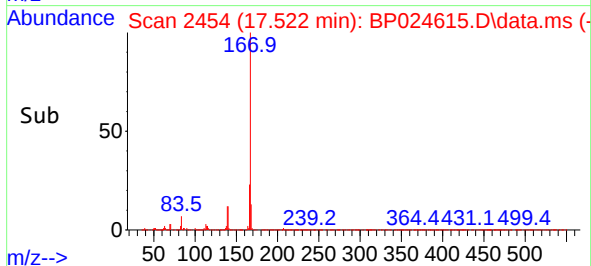
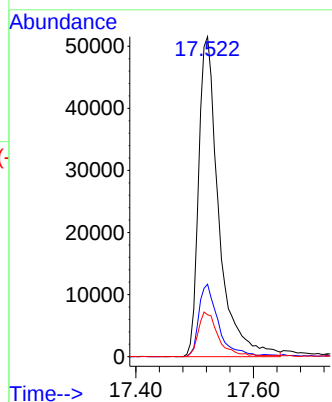
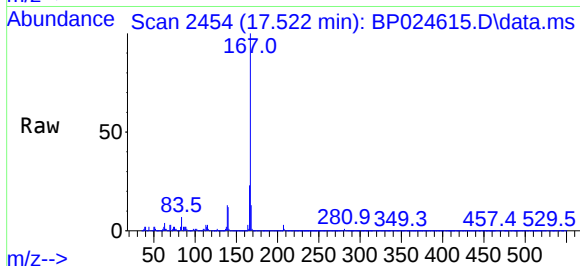
SSTDICC005

Tgt Ion:167 Resp: 122660  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 17.7 26.5  
 139 13.1 11.3 16.9

Manual Integrations

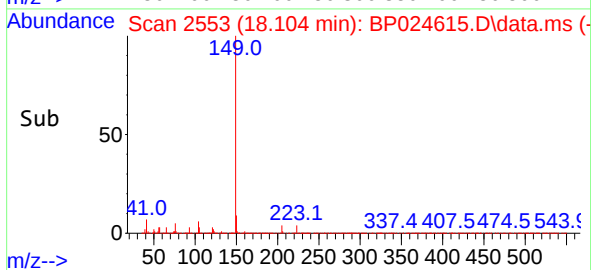
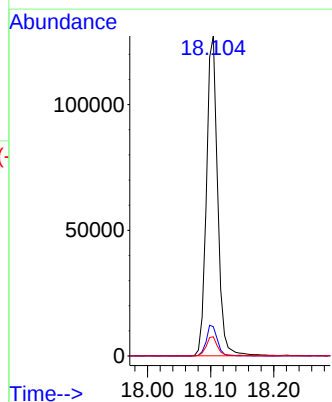
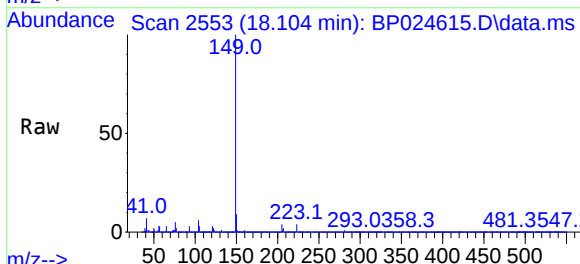
APPROVED

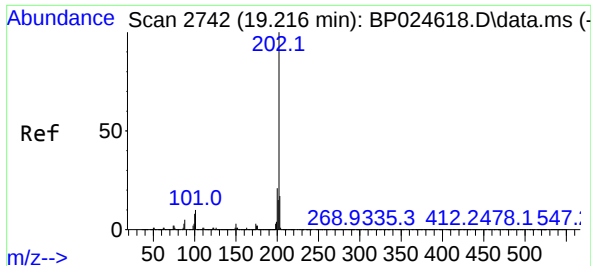
Reviewed By :Rahul Chavli 05/14/2025  
 Supervised By :Jagrut Upadhyay 05/14/2025



#74  
 Di-n-butylphthalate  
 Concen: 4.54 ng  
 RT: 18.104 min Scan# 2553  
 Delta R.T. 0.006 min  
 Lab File: BP024615.D  
 Acq: 13 May 2025 11:22

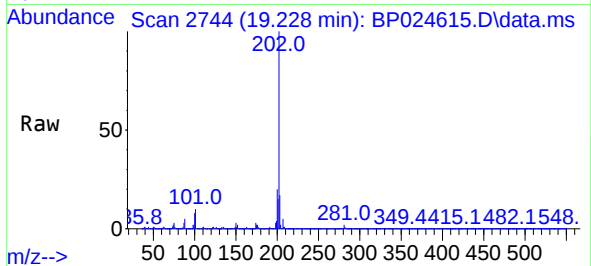
Tgt Ion:149 Resp: 157014  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 6.0 4.3 6.5





#75  
Fluoranthene  
Concen: 4.89 ng  
RT: 19.228 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

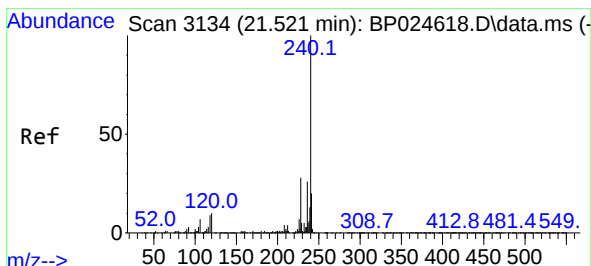
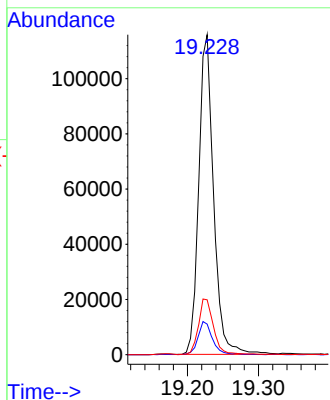
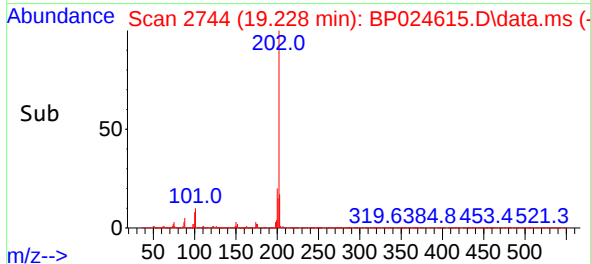
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion:202 Resp: 16886  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 30.3  
203 17.2 0.0 37.5

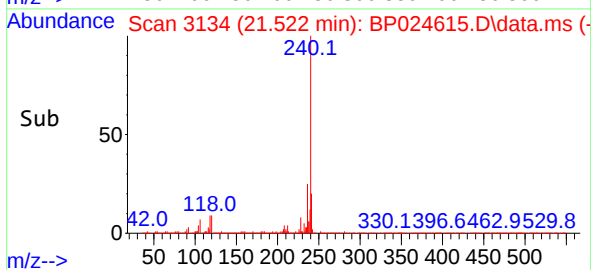
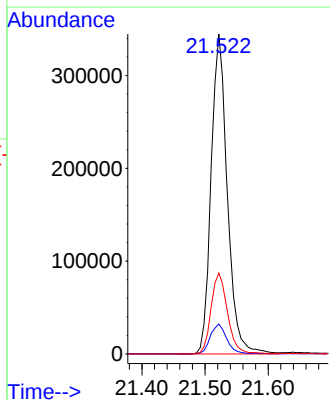
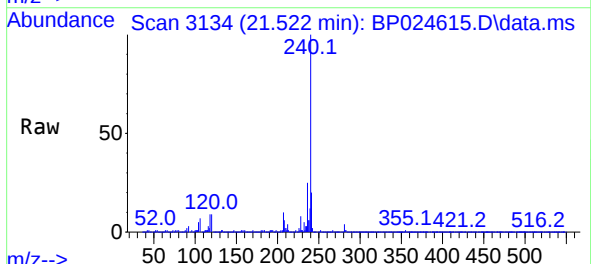
Manual Integrations  
APPROVED

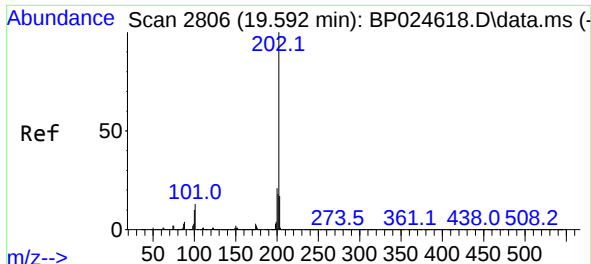
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.522 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:240 Resp: 614288  
Ion Ratio Lower Upper  
240 100  
120 9.4 7.8 11.6  
236 25.3 20.6 31.0





#78  
 Pyrene  
 Concen: 4.94 ng  
 RT: 19.604 min Scan# 2806  
 Delta R.T. 0.012 min  
 Lab File: BP024615.D  
 Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

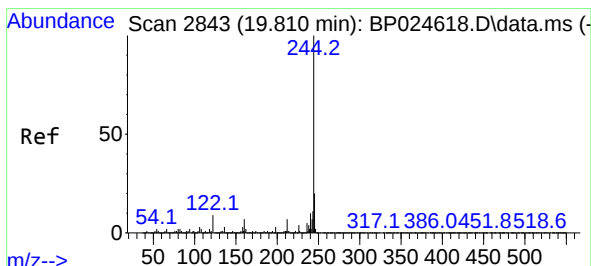
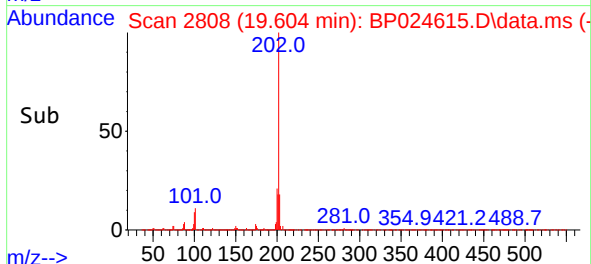
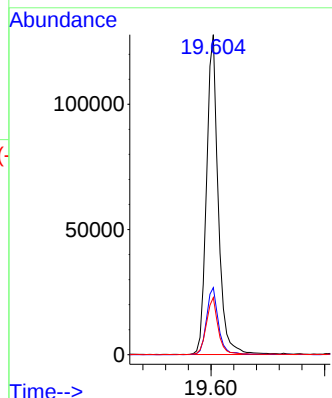
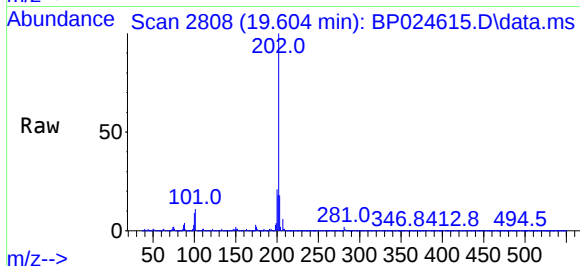
SSTDICC005

Tgt Ion:202 Resp: 18181  
 Ion Ratio Lower Upper  
 202 100  
 200 21.0 16.9 25.3  
 203 17.8 13.9 20.9

Manual Integrations

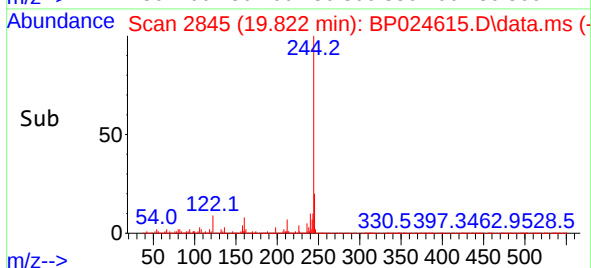
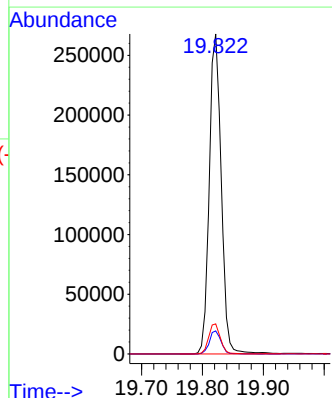
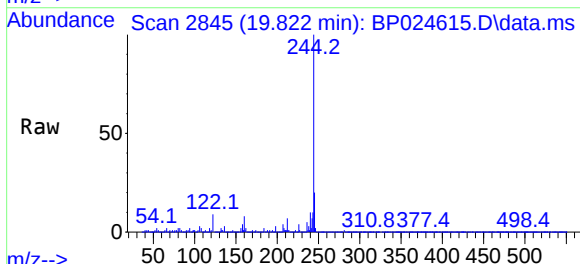
APPROVED

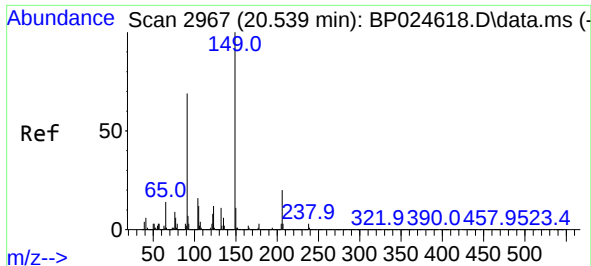
Reviewed By :Rahul Chavli 05/14/2025  
 Supervised By :Jagrut Upadhyay 05/14/2025



#79  
 Terphenyl-d14  
 Concen: 10.22 ng  
 RT: 19.822 min Scan# 2845  
 Delta R.T. 0.012 min  
 Lab File: BP024615.D  
 Acq: 13 May 2025 11:22

Tgt Ion:244 Resp: 366245  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.5 8.3  
 122 9.4 7.4 11.0





#80  
Butylbenzylphthalate  
Concen: 4.30 ng  
RT: 20.551 min Scan# 2967  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNP\_P

ClientSampleId :

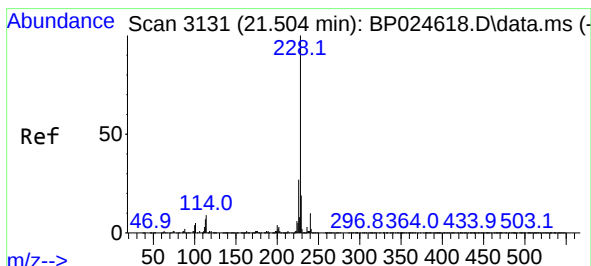
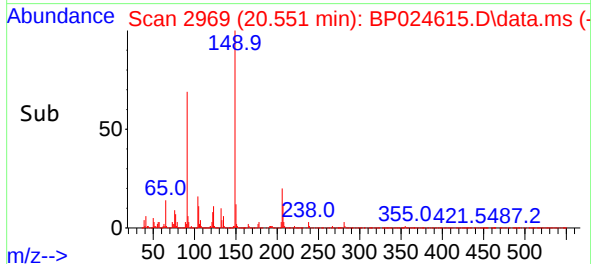
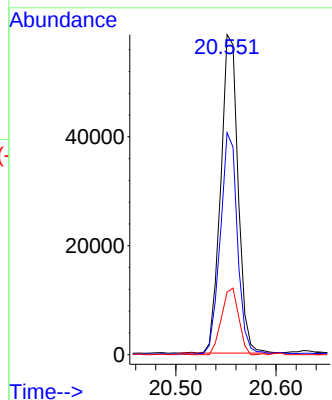
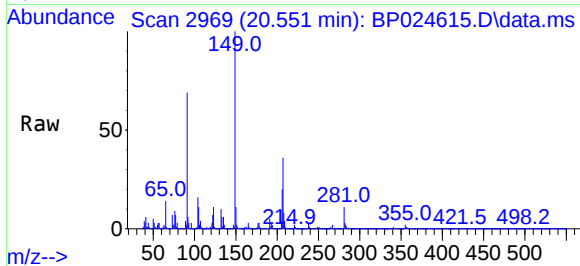
SSTDIC005

Tgt Ion:149 Resp: 7034  
Ion Ratio Lower Upper  
149 100  
91 69.3 55.4 83.0  
206 19.5 16.2 24.2

Manual Integrations

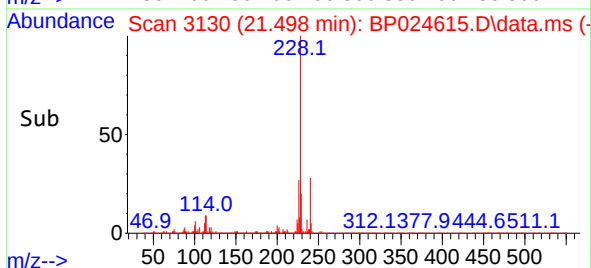
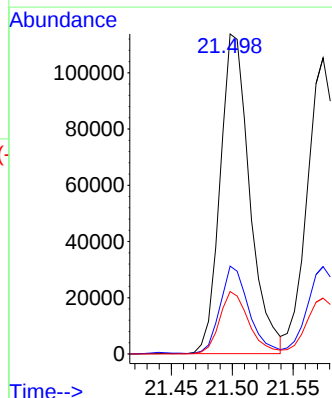
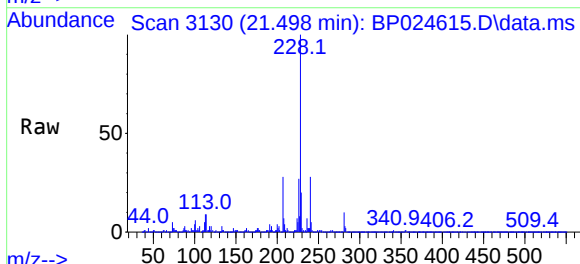
APPROVED

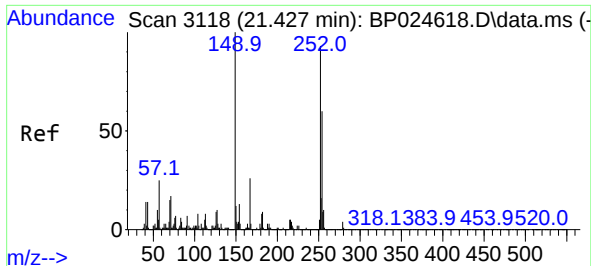
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#81  
Benzo(a)anthracene  
Concen: 4.98 ng  
RT: 21.498 min Scan# 3130  
Delta R.T. -0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

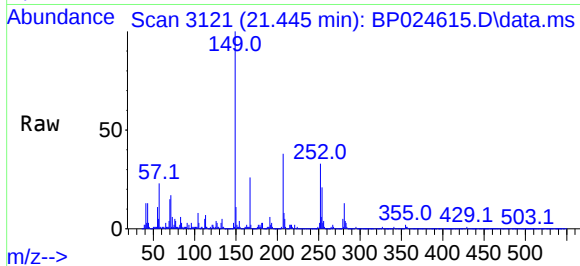
Tgt Ion:228 Resp: 192110  
Ion Ratio Lower Upper  
228 100  
226 27.5 21.4 32.0  
229 19.5 15.5 23.3





#82  
3,3'-Dichlorobenzidine  
Concen: 3.82 ng  
RT: 21.445 min Scan# 3118  
Delta R.T. 0.018 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

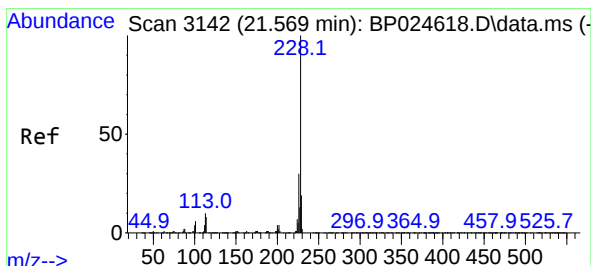
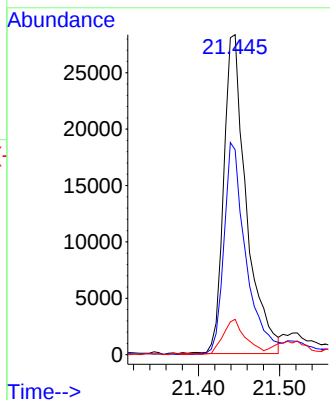
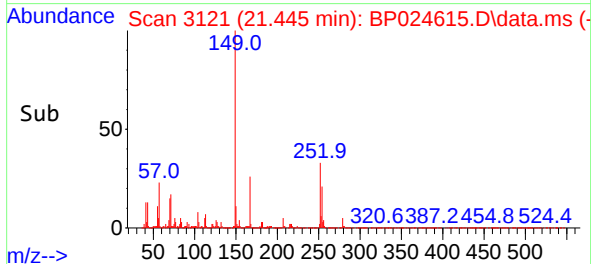
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



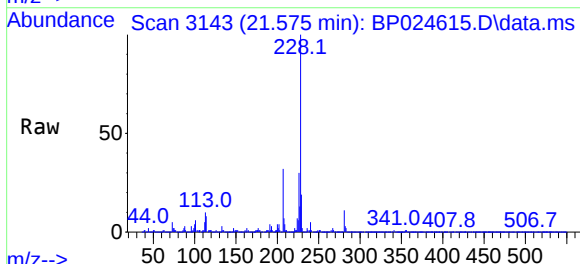
Tgt Ion:252 Resp: 5479  
Ion Ratio Lower Upper  
252 100  
254 64.0 51.8 77.6  
126 11.0 7.7 11.5

Manual Integrations  
APPROVED

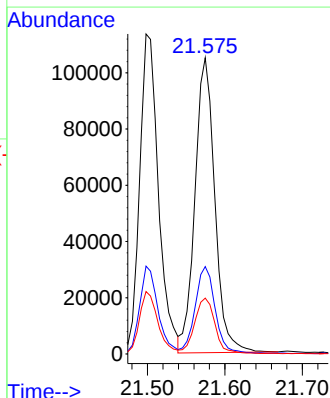
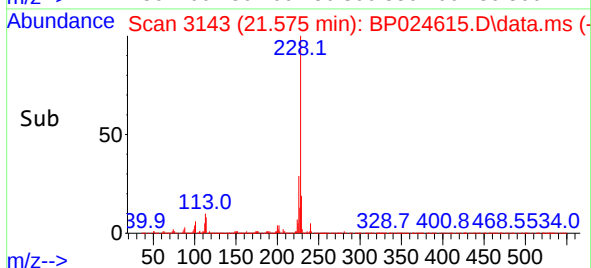
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

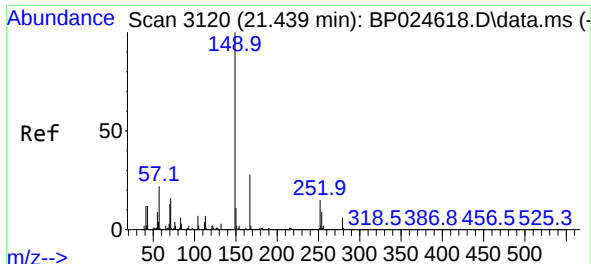


#83  
Chrysene  
Concen: 5.10 ng  
RT: 21.575 min Scan# 3143  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:228 Resp: 186449  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.9 35.9  
229 18.9 15.5 23.3





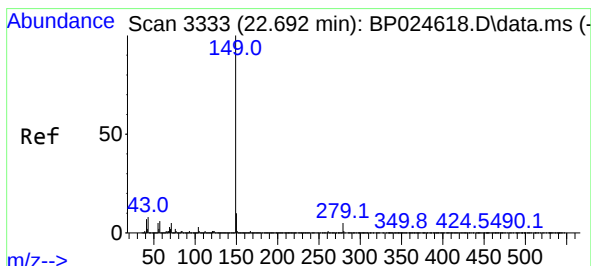
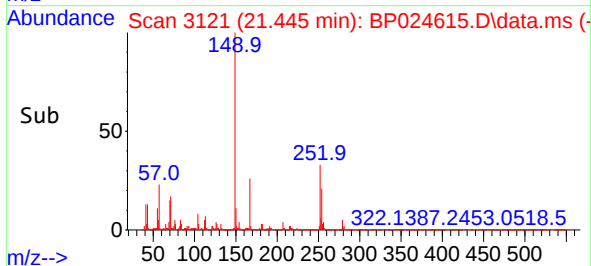
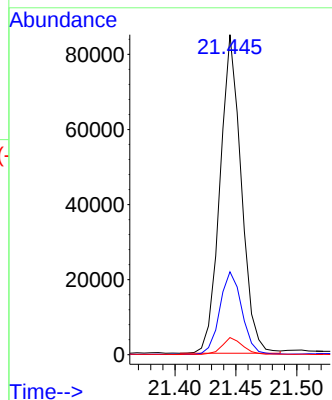
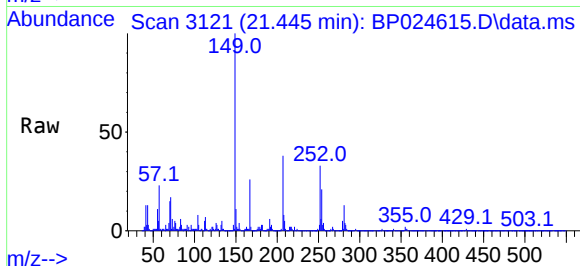
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.29 ng  
RT: 21.445 min Scan# 3120  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:149 Resp: 103280  
Ion Ratio Lower Upper  
149 100  
167 25.9 22.1 33.1  
279 5.4 4.6 6.8

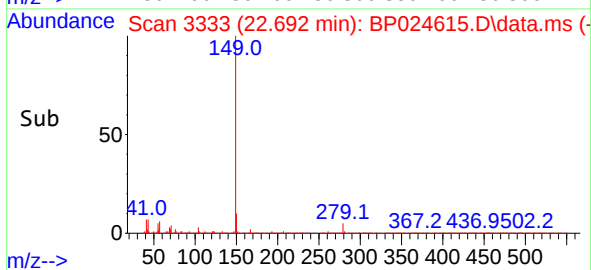
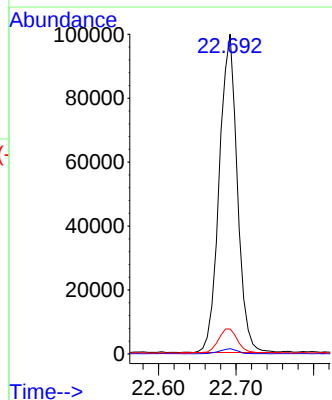
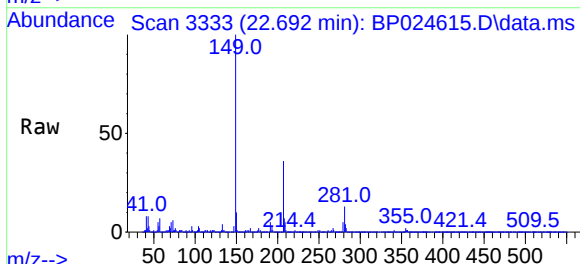
Manual Integrations  
APPROVED

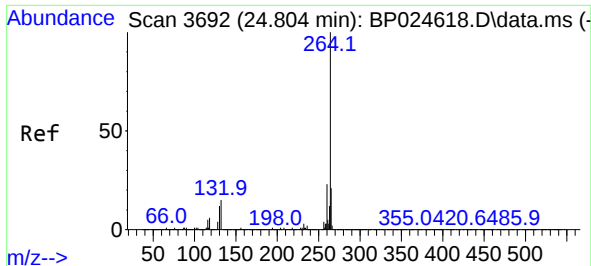
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#85  
Di-n-octyl phthalate  
Concen: 4.09 ng  
RT: 22.692 min Scan# 3333  
Delta R.T. 0.000 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Tgt Ion:149 Resp: 160883  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.2 6.3 9.5





#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.810 min Scan# 3693  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :

BNA\_P

ClientSampleId :

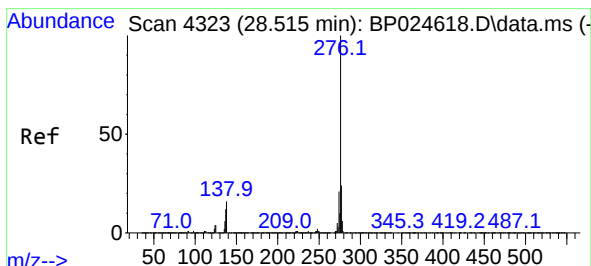
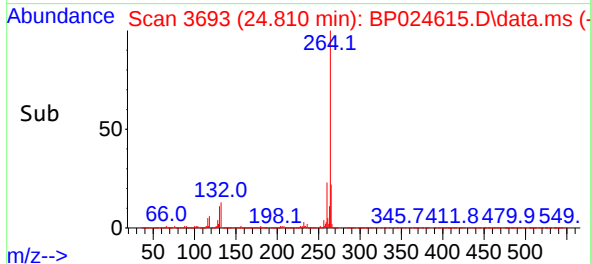
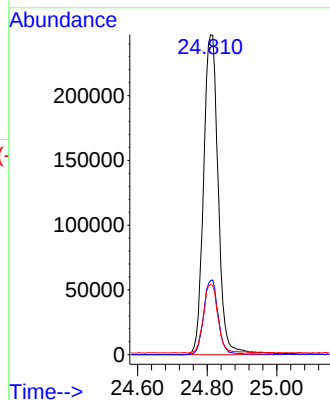
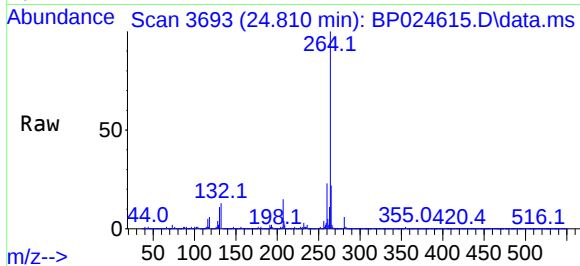
SSTDICC005

Tgt Ion:264 Resp: 724260  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.7 28.1  
265 22.0 17.0 25.6

Manual Integrations

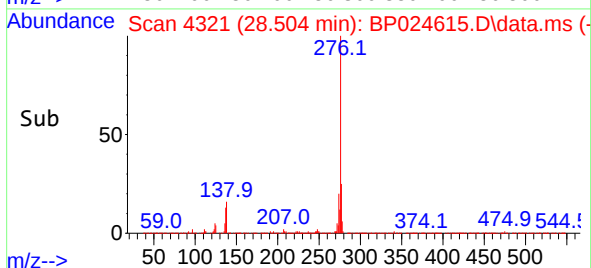
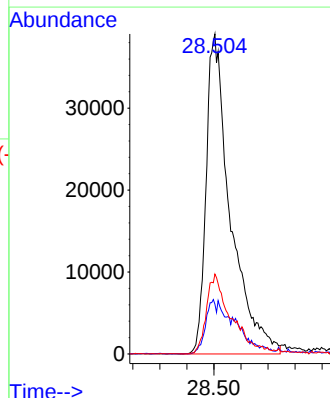
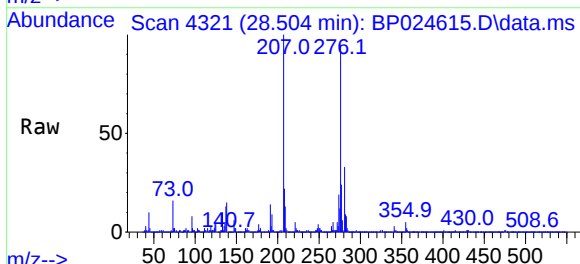
APPROVED

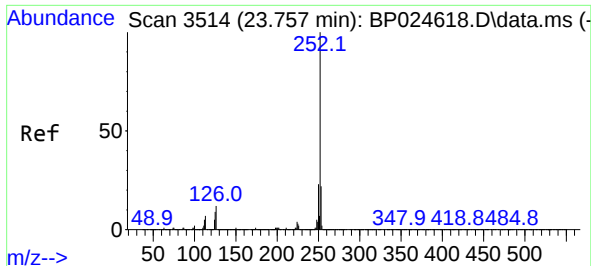
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.59 ng  
RT: 28.504 min Scan# 4321  
Delta R.T. -0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

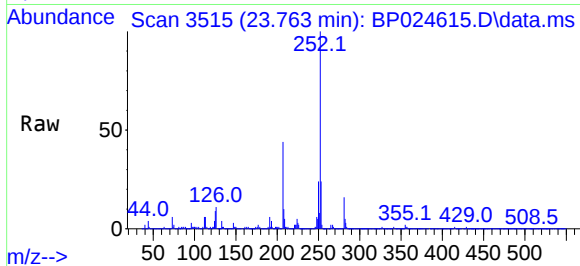
Tgt Ion:276 Resp: 242814  
Ion Ratio Lower Upper  
276 100  
138 7.4 11.2 16.8#  
277 24.4 15.7 23.5#





#88  
Benzo(b)fluoranthene  
Concen: 4.49 ng  
RT: 23.763 min Scan# 3514  
Delta R.T. 0.006 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

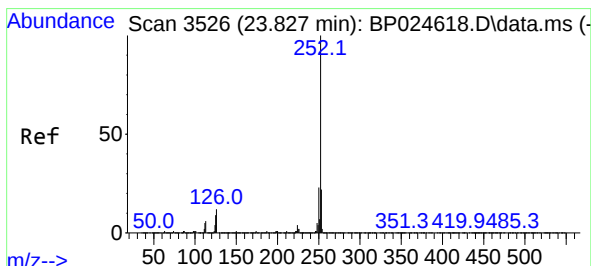
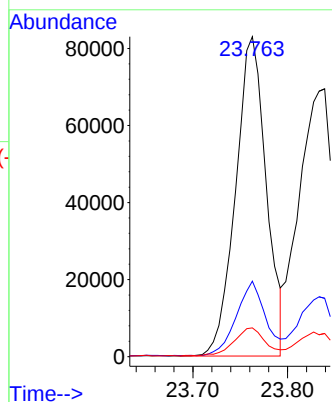
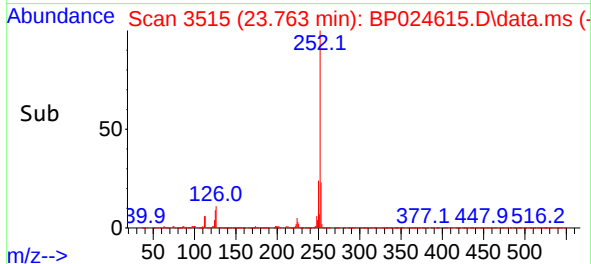
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



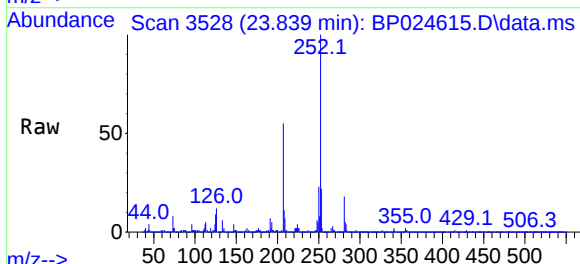
Tgt Ion:252 Resp: 186058  
Ion Ratio Lower Upper  
252 100  
253 23.6 17.7 26.5  
125 9.0 7.5 11.3

Manual Integrations  
APPROVED

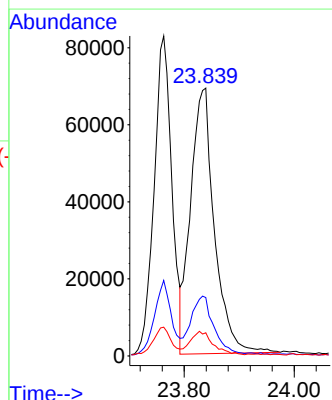
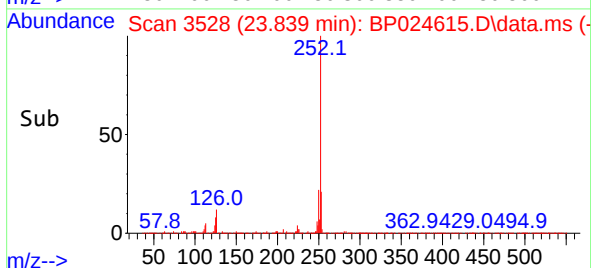
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

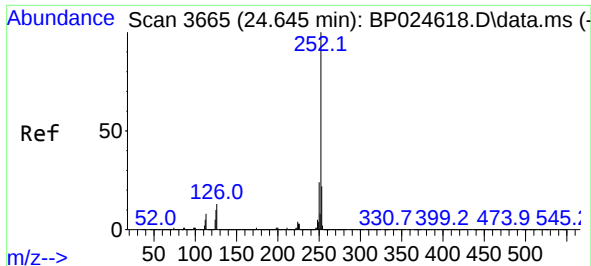


#89  
Benzo(k)fluoranthene  
Concen: 4.86 ng  
RT: 23.839 min Scan# 3528  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22



Tgt Ion:252 Resp: 207645  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.6 26.4  
125 8.7 7.0 10.4





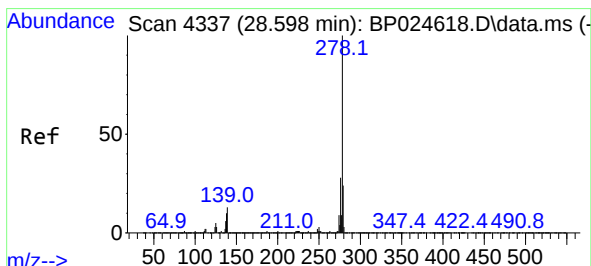
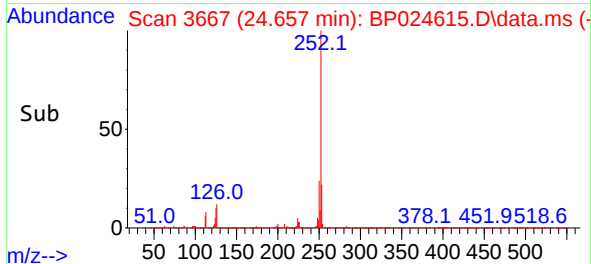
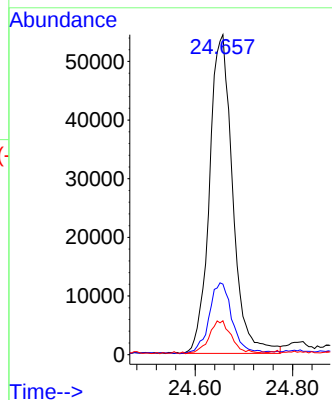
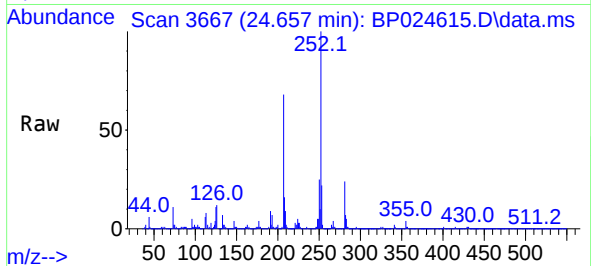
#90  
Benzo(a)pyrene  
Concen: 4.52 ng  
RT: 24.657 min Scan# 30  
Delta R.T. 0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005

Tgt Ion:252 Resp: 18015  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.7 26.5  
125 10.6 8.1 12.1

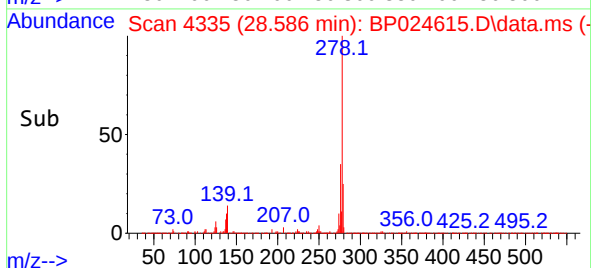
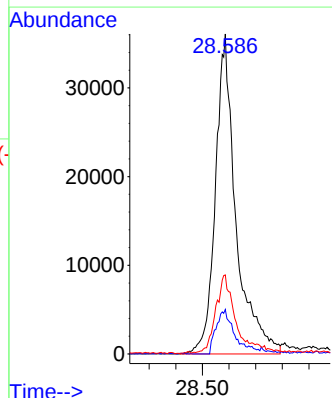
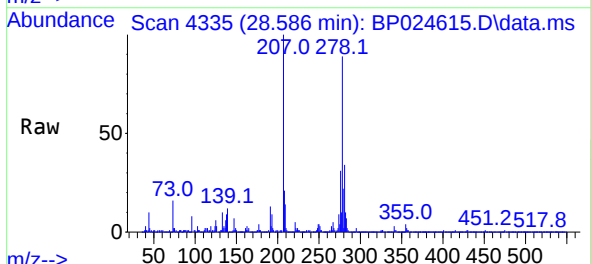
Manual Integrations  
APPROVED

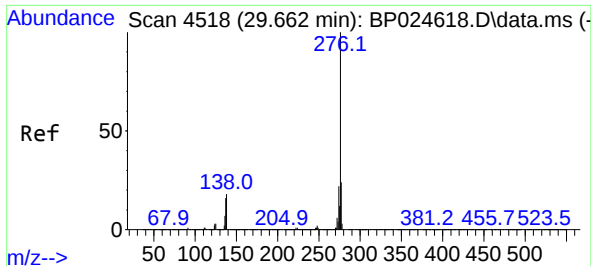
Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025



#91  
Dibenzo(a,h)anthracene  
Concen: 4.50 ng  
RT: 28.586 min Scan# 4335  
Delta R.T. -0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

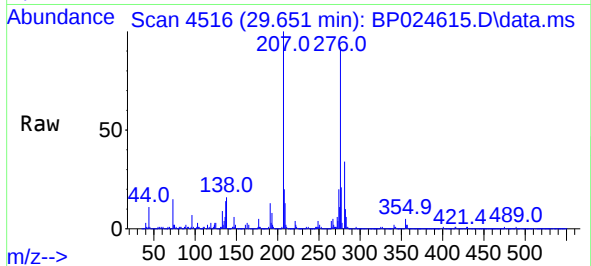
Tgt Ion:278 Resp: 193373  
Ion Ratio Lower Upper  
278 100  
139 13.9 10.2 15.4  
279 24.7 19.0 28.4





#92  
Benzo(g,h,i)perylene  
Concen: 4.66 ng  
RT: 29.651 min Scan# 41  
Delta R.T. -0.012 min  
Lab File: BP024615.D  
Acq: 13 May 2025 11:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC005



Tgt Ion: 276 Resp: 19936  
Ion Ratio Lower Upper  
276 100  
277 22.7 19.0 28.4  
138 17.2 14.4 21.6

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 05/14/2025  
Supervised By :Jagrut Upadhyay 05/14/2025

