

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023994.D  
 Acq On : 07 Feb 2025 07:33  
 Operator : RC/JU  
 Sample : PB166547BS  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS547

Quant Time: Feb 07 08:16:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 11:19:36 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 434843   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.540 | 136  | 1872533  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.387 | 164  | 1177773  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 2325415  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.628 | 240  | 2336825  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.992 | 264  | 2361681  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 79820    | 7.627  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 1220192  | 40.404 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.952  | 99   | 1678853  | 43.627 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.105  | 67   | 832155   | 40.854 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.311  | 132  | 1338500  | 44.293 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 1308243  | 41.616 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.911  | 128  | 625195   | 41.731 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 687920   | 42.555 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.169 | 165  | 1286846  | 43.393 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.669 | 131  | 1482566  | 33.429 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.799 | 166  | 3485916  | 39.680 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 4147915  | 41.863 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 694991   | 39.835 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.393 | 176  | 3064107  | 41.418 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.516 | 200  | 497634   | 34.688 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.287 | 188  | 4726789  | 41.398 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 5396318  | 43.098 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 5388364  | 43.729 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.323  | 88   | 164567   | 14.952 | ng/uL  | 99       |
| 5) Pyridine                   | 3.717  | 79   | 1214353  | 40.164 | ng/u1  | 99       |
| 6) Benzaldehyde               | 6.917  | 77   | 218151   | 11.550 | ng/u1  | 98       |
| 8) Phenol                     | 6.981  | 94   | 1732070  | 43.834 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.193  | 93   | 1219634  | 40.547 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.346  | 128  | 1365787  | 43.870 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.211  | 108  | 1252713  | 42.134 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.281  | 45   | 1245621  | 40.139 | ng/u1  | 99       |
| 16) Acetophenone              | 8.581  | 105  | 1966368  | 40.918 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.569  | 70   | 909185   | 40.177 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.534  | 108  | 1395018  | 42.289 | ng/u1  | 98       |
| 19) Hexachloroethane          | 8.840  | 117  | 496230   | 40.310 | ng/u1  | 100      |
| 22) Nitrobenzene              | 8.952  | 77   | 1366642  | 42.035 | ng/u1  | 98       |
| 23) Isophorone                | 9.481  | 82   | 2570730  | 39.161 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.658  | 139  | 745636   | 42.288 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.722  | 107  | 1181023  | 36.189 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 9.952  | 93   | 1618767  | 39.588 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.199 | 162  | 1287677  | 42.818 | ng/u1  | 99       |
| 30) Naphthalene               | 10.587 | 128  | 4070818  | 40.614 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.693 | 127  | 1042155  | 24.900 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.875 | 225  | 723480   | 39.738 | ng/u1  | 100      |
| 34) Caprolactam               | 11.487 | 113  | 420678   | 36.107 | ng/u1  | 100      |
| 35) 4-Chloro-3-methylphenol   | 11.834 | 107  | 1336689  | 41.348 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.199 | 142  | 2791259  | 39.606 | ng/u1  | 99       |

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 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration

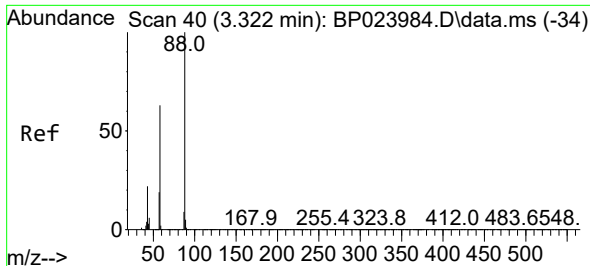
### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.416 | 142  | 2804067  | 40.107 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.569 | 216  | 1462449  | 42.002 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.552 | 237  | 527721   | 26.897 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 12.816 | 196  | 943590   | 40.571 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 12.899 | 196  | 1044527  | 41.667 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.216 | 154  | 3602636  | 41.208 | ng/ul | 100      |
| 44) 2-Chloronaphthalene       | 13.257 | 162  | 2846358  | 41.784 | ng/ul | 100      |
| 45) 2-Nitroaniline            | 13.457 | 65   | 763107   | 43.042 | ng/ul | 94       |
| 47) Dimethylphthalate         | 13.846 | 163  | 3495497  | 39.990 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 13.957 | 165  | 720383   | 42.172 | ng/ul | 99       |
| 50) Acenaphthylene            | 14.110 | 152  | 4415874  | 41.850 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.287 | 138  | 800868   | 42.660 | ng/ul | 99       |
| 52) Acenaphthene              | 14.451 | 153  | 3082449  | 41.203 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.499 | 184  | 275480   | 27.051 | ng/ul | 99       |
| 55) 4-Nitrophenol             | 14.622 | 109  | 511198   | 41.416 | ng/ul | 97       |
| 56) Dibenzofuran              | 14.793 | 168  | 4281848  | 41.305 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 14.757 | 165  | 1063668  | 41.863 | ng/ul | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.028 | 232  | 825634   | 38.704 | ng/ul | 94       |
| 59) Diethylphthalate          | 15.222 | 149  | 3461513  | 39.527 | ng/ul | 99       |
| 61) Fluorene                  | 15.451 | 166  | 3587900  | 41.721 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.446 | 204  | 1753575  | 41.192 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.475 | 138  | 897193   | 49.121 | ng/ul | 100      |
| 66) 4,6-Dinitro-2-methylph... | 15.528 | 198  | 545063   | 34.558 | ng/ul | 100      |
| 67) N-Nitrosodiphenylamine    | 15.663 | 169  | 2947278  | 41.528 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.363 | 248  | 1063152  | 40.523 | ng/ul | 97       |
| 69) Hexachlorobenzene         | 16.475 | 284  | 1287613  | 40.506 | ng/ul | 99       |
| 70) Atrazine                  | 16.640 | 200  | 400808   | 14.584 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.828 | 266  | 691382   | 35.360 | ng/ul | 100      |
| 72) Phenanthrene              | 17.228 | 178  | 5472779  | 41.674 | ng/ul | 99       |
| 74) Anthracene                | 17.328 | 178  | 5476919  | 41.356 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.175 | 216  | 1409510  | 41.393 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.710 | 250  | 1437787  | 39.181 | ng/ul | 100      |
| 77) Carbazole                 | 17.598 | 167  | 5097986  | 43.940 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.187 | 149  | 5872676  | 40.896 | ng/ul | 99       |
| 80) Fluoranthene              | 19.316 | 202  | 6199323  | 42.983 | ng/ul | 99       |
| 82) Pyrene                    | 19.686 | 202  | 6676313  | 44.266 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.639 | 149  | 2662312  | 40.990 | ng/ul | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.528 | 252  | 1888551  | 37.354 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.610 | 228  | 6388096  | 41.572 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.551 | 149  | 3695243  | 38.993 | ng/ul | 99       |
| 87) Chrysene                  | 21.675 | 228  | 6007251  | 42.427 | ng/ul | 98       |
| 89) Di-n-octyl phthalate      | 22.851 | 149  | 6034555  | 42.626 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.945 | 252  | 6177787  | 43.110 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 24.004 | 252  | 6354973  | 44.236 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 24.845 | 252  | 5803052  | 43.363 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 28.845 | 276  | 7216935  | 41.605 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 28.904 | 278  | 5982363m | 42.515 | ng/ul |          |
| 96) Benzo(g,h,i)perylene      | 30.021 | 276  | 5432581m | 40.887 | ng/ul |          |

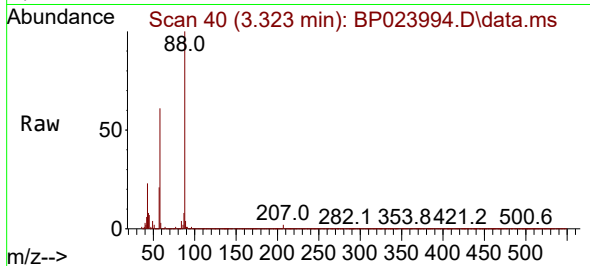
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
 1,4-Dioxane  
 Concen: 14.952 ng/uL  
 RT: 3.323 min Scan# 40  
 Delta R.T. -0.006 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33

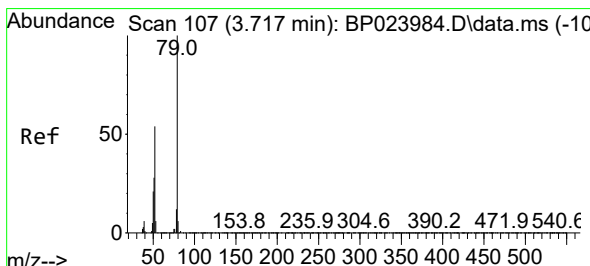
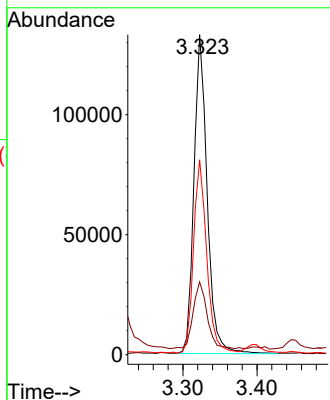
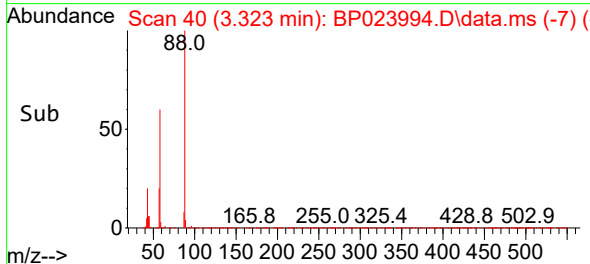
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS547



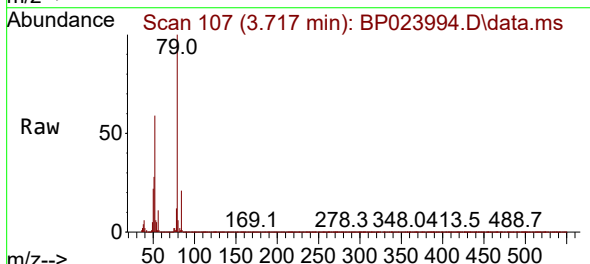
Tgt Ion: 88 Resp: 16456  
 Ion Ratio Lower Upper  
 88 100  
 43 22.8 18.6 27.8  
 58 60.9 49.3 73.9

Manual Integrations  
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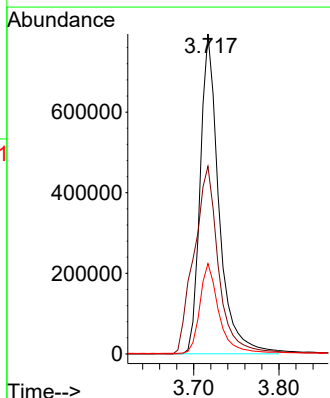
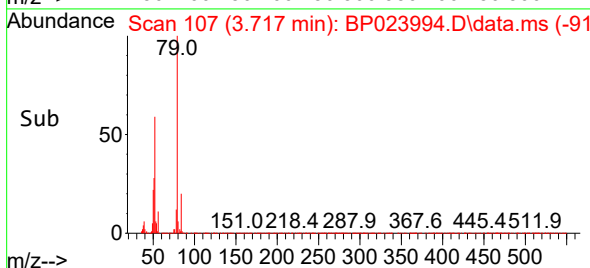
Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

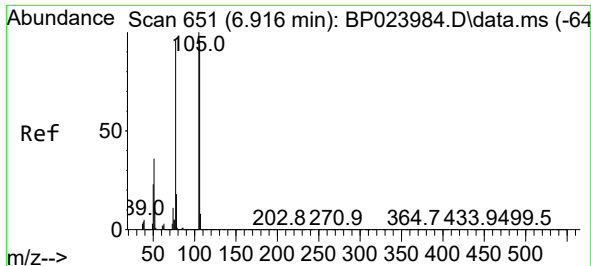


#5  
 Pyridine  
 Concen: 40.164 ng/uL  
 RT: 3.717 min Scan# 107  
 Delta R.T. -0.006 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33



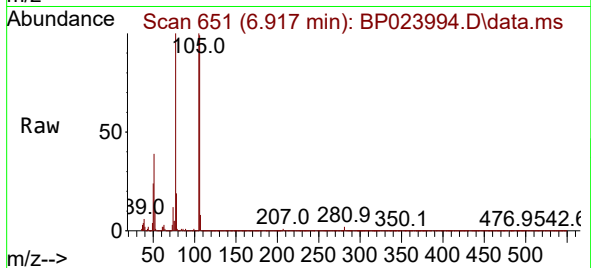
Tgt Ion: 79 Resp: 1214353  
 Ion Ratio Lower Upper  
 79 100  
 52 58.7 47.7 71.5  
 51 28.2 22.7 34.1





#6  
Benzaldehyde  
Concen: 11.550 ng/ul  
RT: 6.917 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

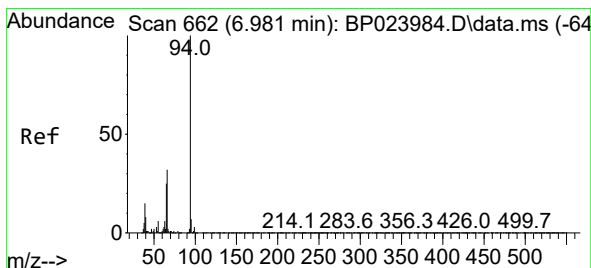
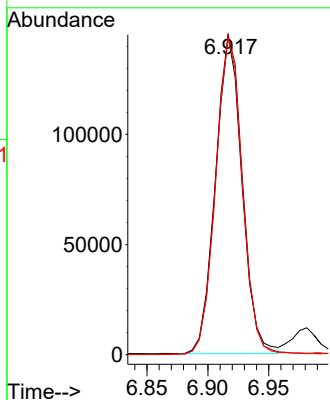
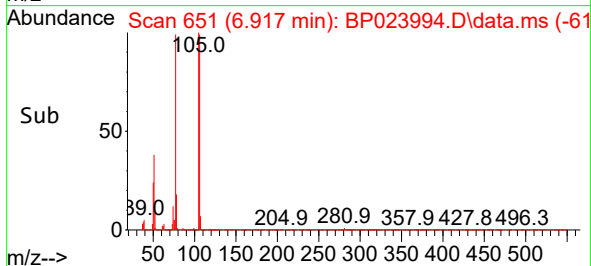
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion: 77 Resp: 21815  
Ion Ratio Lower Upper  
77 100  
105 100.3 82.6 123.8  
106 99.3 80.5 120.7

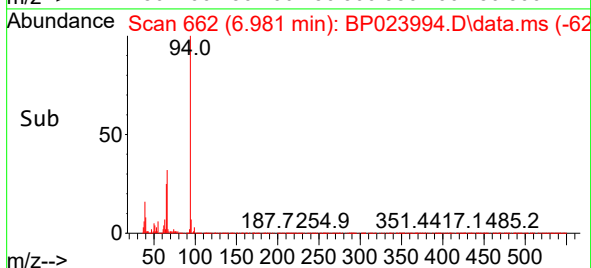
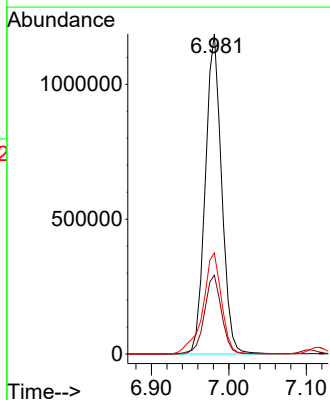
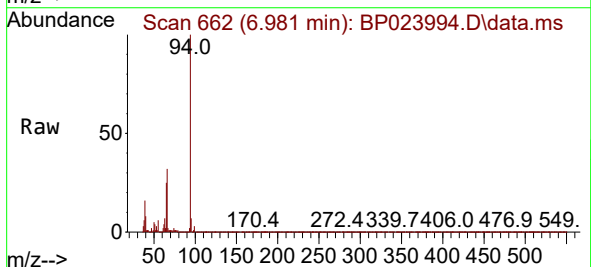
Manual Integrations  
APPROVED

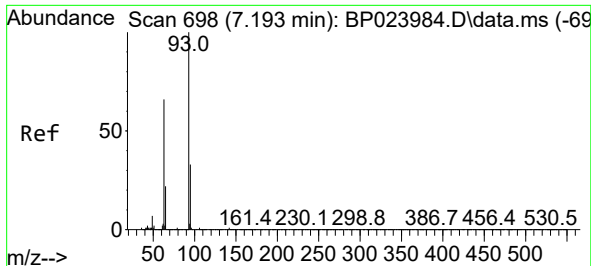
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#8  
Phenol  
Concen: 43.834 ng/ul  
RT: 6.981 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

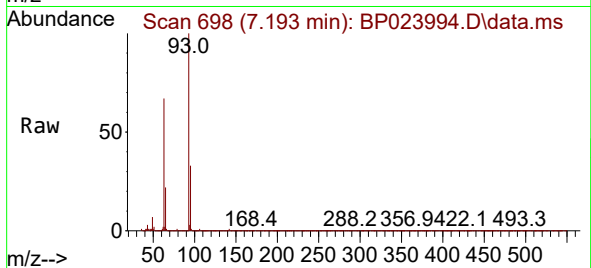
Tgt Ion: 94 Resp: 1732070  
Ion Ratio Lower Upper  
94 100  
65 24.6 20.1 30.1  
66 31.5 26.0 39.0





#10  
Bis(2-Chloroethyl)ether  
Concen: 40.547 ng/ul  
RT: 7.193 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

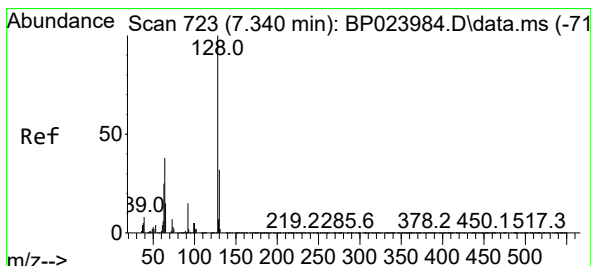
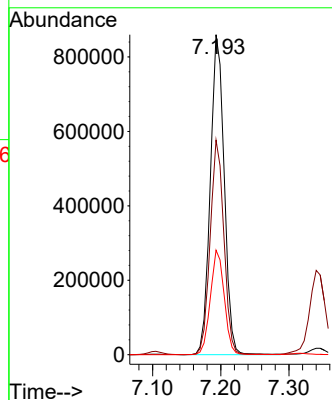
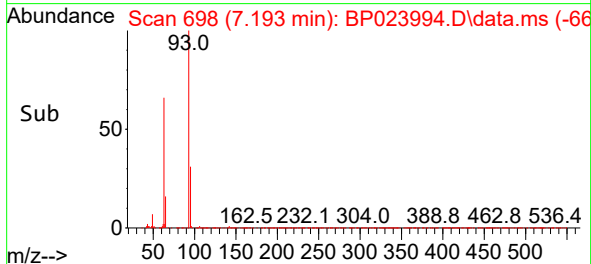
Instrument :  
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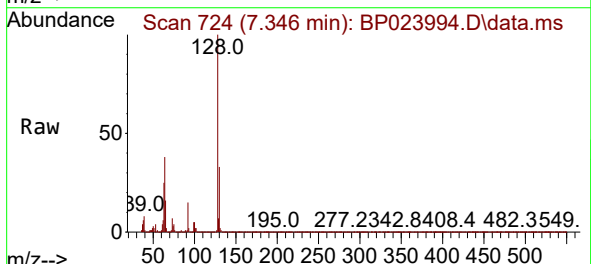
Tgt Ion: 93 Resp: 1219634  
Ion Ratio Lower Upper  
93 100  
63 67.1 52.6 79.0  
95 32.7 25.8 38.8

Manual Integrations  
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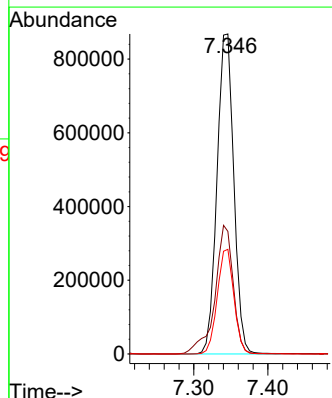
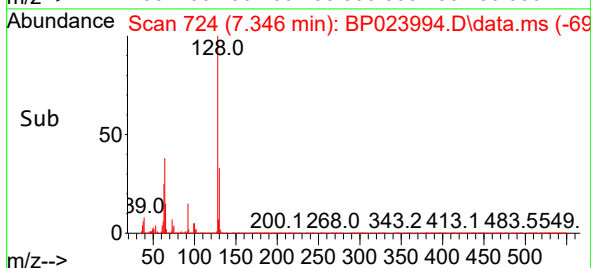
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

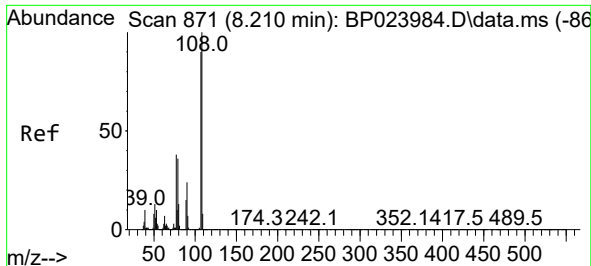


#12  
2-Chlorophenol  
Concen: 43.870 ng/ul  
RT: 7.346 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion:128 Resp: 1365787  
Ion Ratio Lower Upper  
128 100  
64 38.3 31.1 46.7  
130 32.7 25.8 38.6





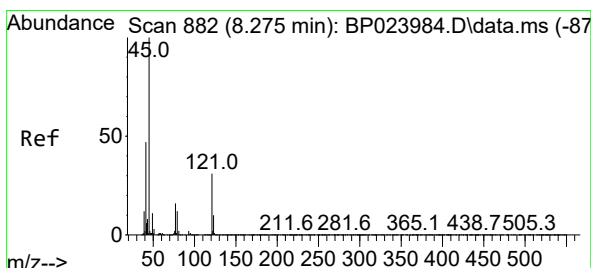
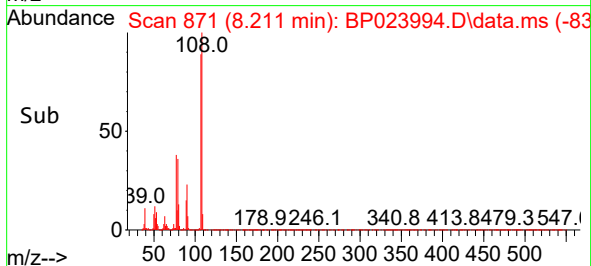
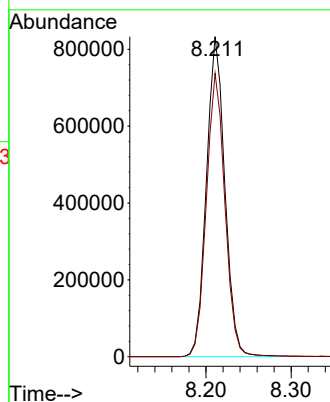
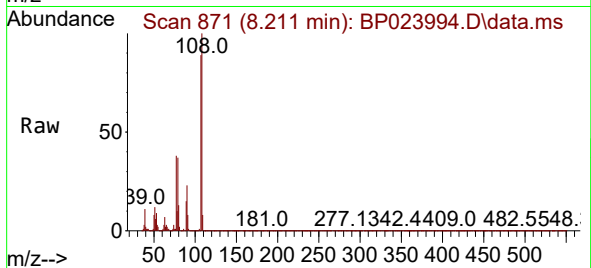
#13  
2-Methylphenol  
Concen: 42.134 ng/ul  
RT: 8.211 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547

Tgt Ion:108 Resp: 125271  
Ion Ratio Lower Upper  
108 100  
107 88.6 71.0 106.6

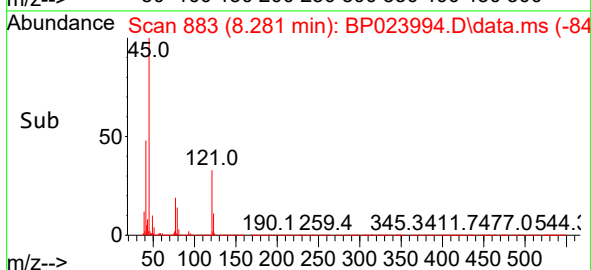
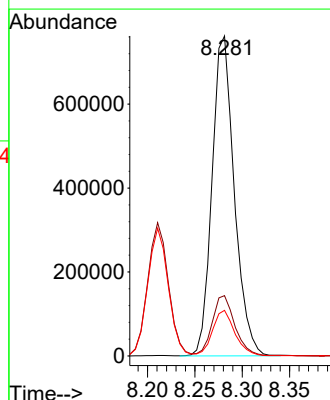
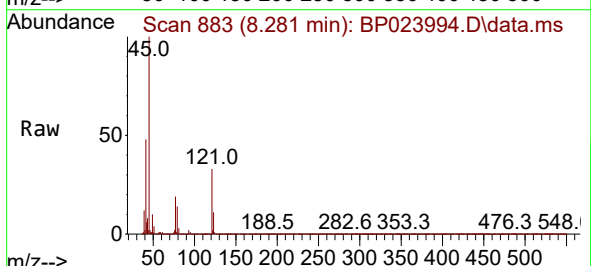
Manual Integrations  
APPROVED

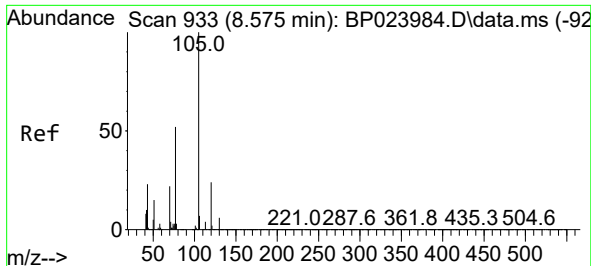
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.139 ng/ul  
RT: 8.281 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

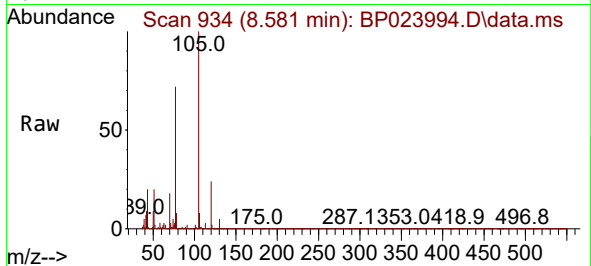
Tgt Ion: 45 Resp: 1245621  
Ion Ratio Lower Upper  
45 100  
77 18.9 14.7 22.1  
79 14.2 10.7 16.1





#16  
Acetophenone  
Concen: 40.918 ng/ul  
RT: 8.581 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

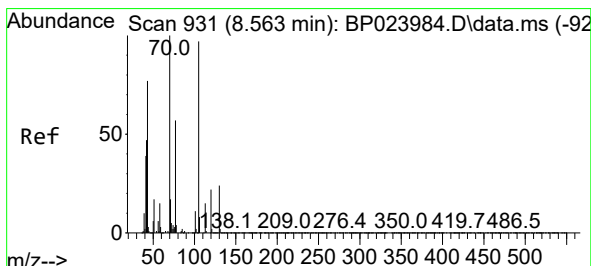
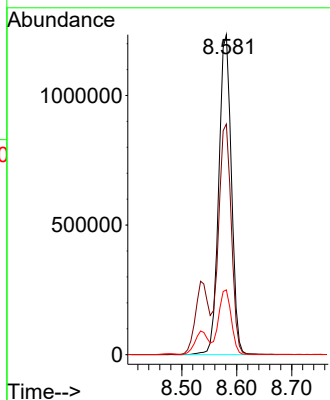
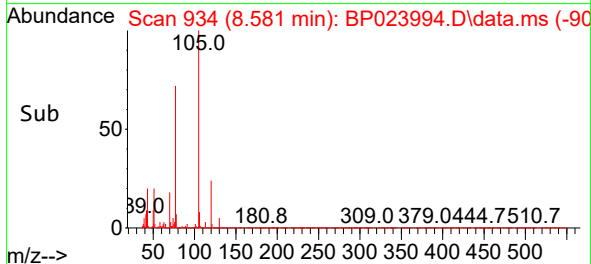
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:105 Resp: 196636  
Ion Ratio Lower Upper  
105 100  
77 72.1 58.6 87.8  
51 20.3 16.6 24.8

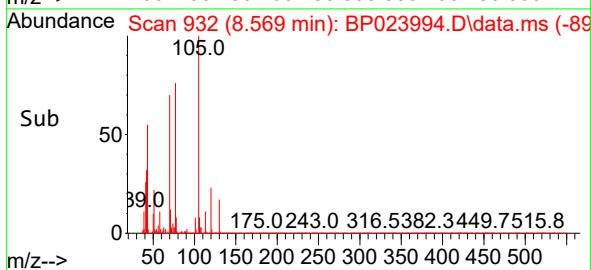
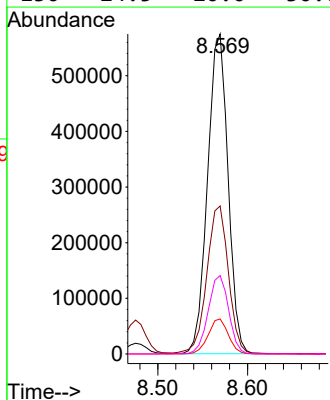
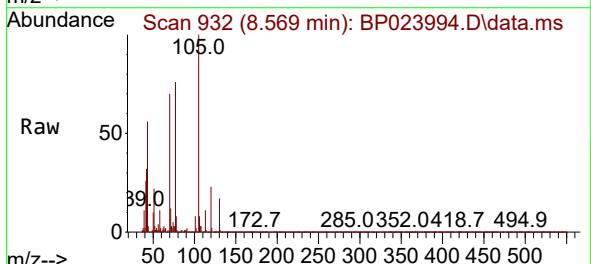
Manual Integrations  
APPROVED

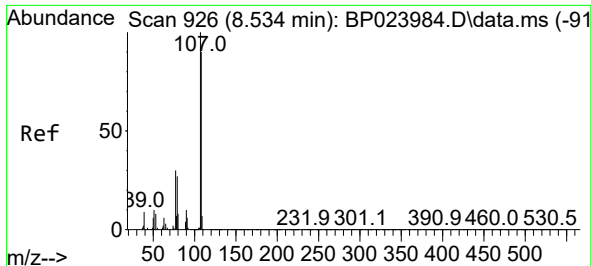
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#17  
N-Nitroso-di-n-propylamine  
Concen: 40.177 ng/ul  
RT: 8.569 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

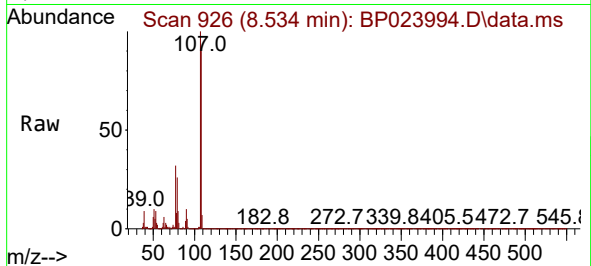
Tgt Ion: 70 Resp: 909185  
Ion Ratio Lower Upper  
70 100  
42 46.3 36.2 54.4  
101 10.9 8.6 13.0  
130 24.5 20.0 30.0





#18  
4-Methylphenol  
Concen: 42.289 ng/ul  
RT: 8.534 min Scan# 918  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

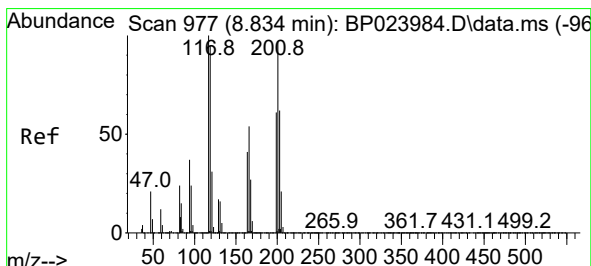
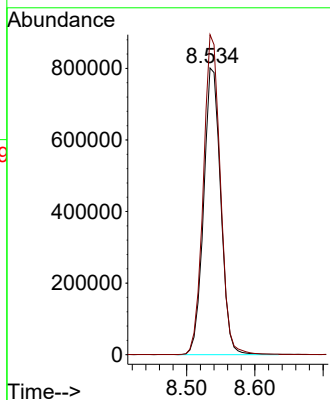
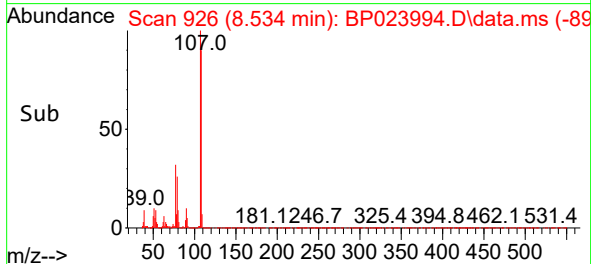
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:108 Resp: 1395018  
Ion Ratio Lower Upper  
108 100  
107 111.6 87.8 131.6

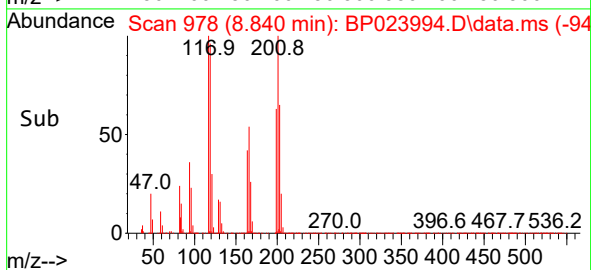
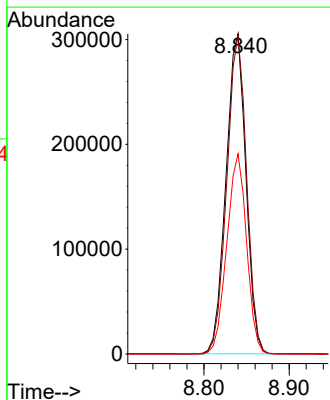
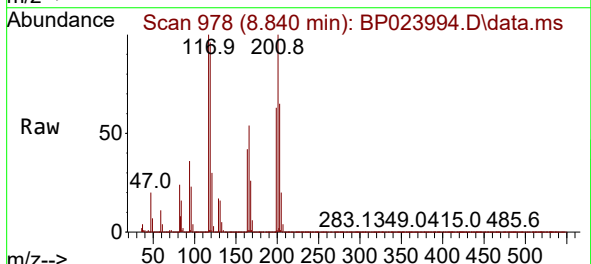
Manual Integrations  
APPROVED

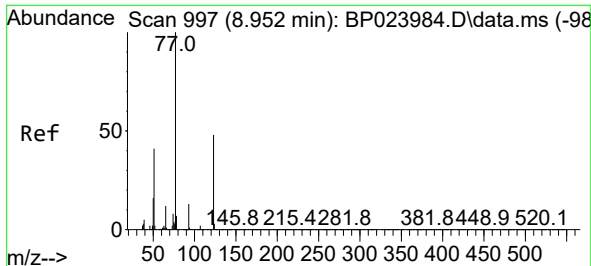
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#19  
Hexachloroethane  
Concen: 40.310 ng/ul  
RT: 8.840 min Scan# 978  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

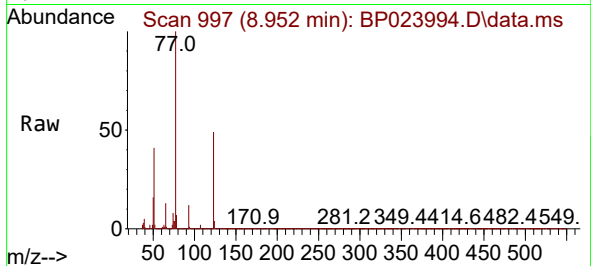
Tgt Ion:117 Resp: 496230  
Ion Ratio Lower Upper  
117 100  
201 99.6 79.4 119.2  
199 62.5 50.0 75.0





#22  
Nitrobenzene  
Concen: 42.035 ng/ul  
RT: 8.952 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

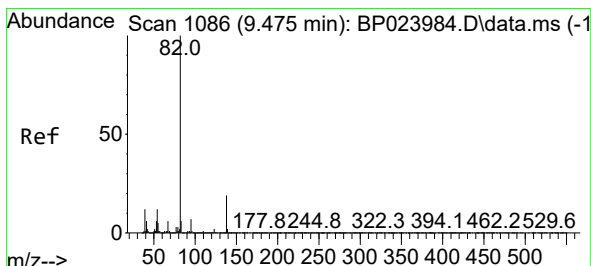
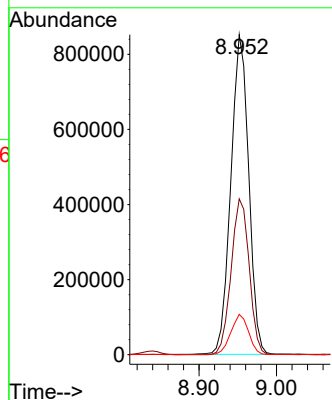
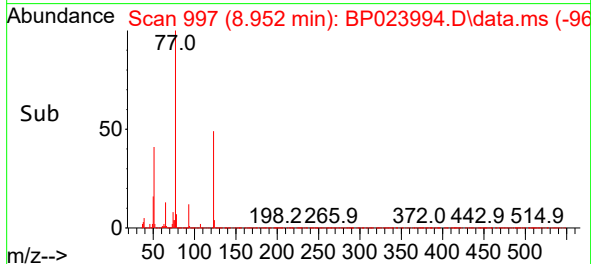
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



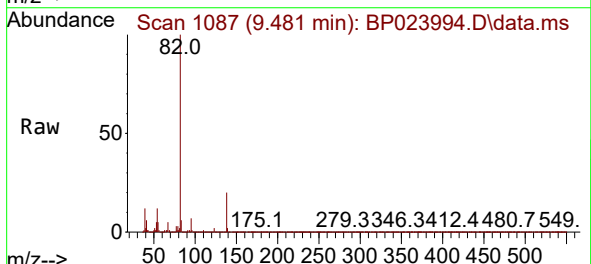
Tgt Ion: 77 Resp: 136664  
Ion Ratio Lower Upper  
77 100  
123 48.7 40.3 60.5  
65 12.6 9.8 14.8

Manual Integrations  
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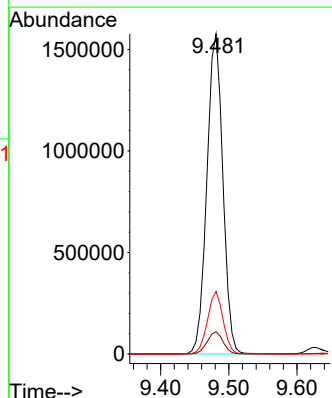
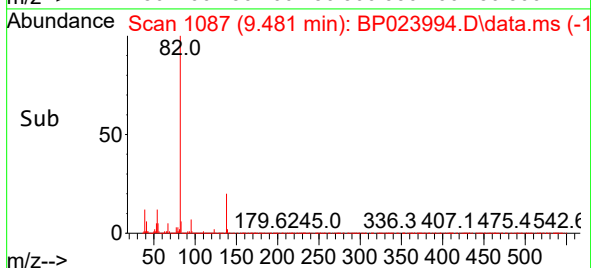
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

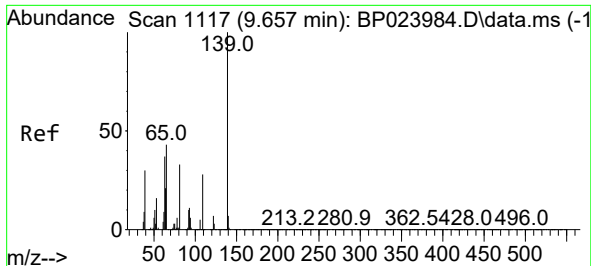


#23  
Isophorone  
Concen: 39.161 ng/ul  
RT: 9.481 min Scan# 1087  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion: 82 Resp: 2570730  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 19.6 15.8 23.6





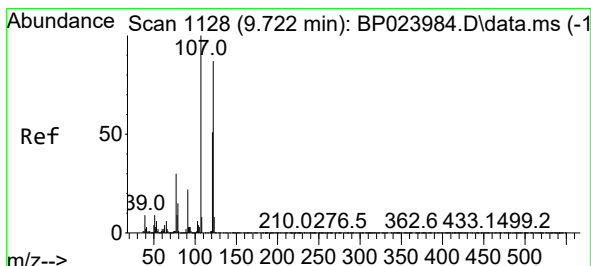
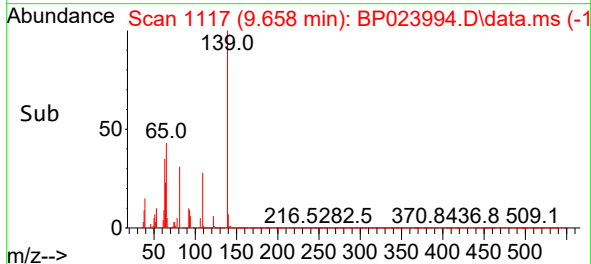
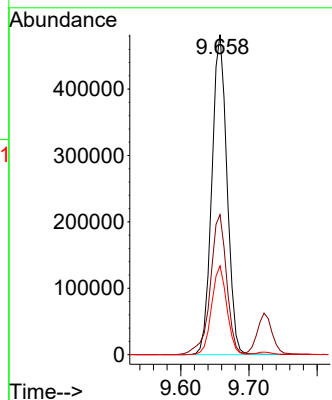
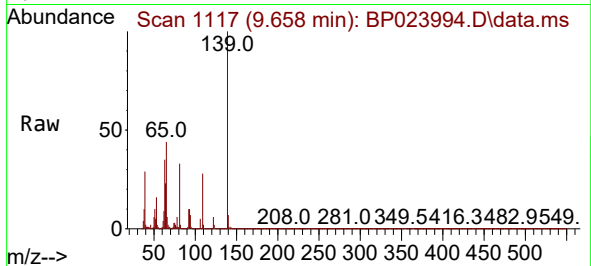
#25  
2-Nitrophenol  
Concen: 42.288 ng/ul  
RT: 9.658 min Scan# 1117  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547

Tgt Ion:139 Resp: 745630  
Ion Ratio Lower Upper  
139 100  
65 43.8 34.1 51.1  
109 27.7 21.9 32.9

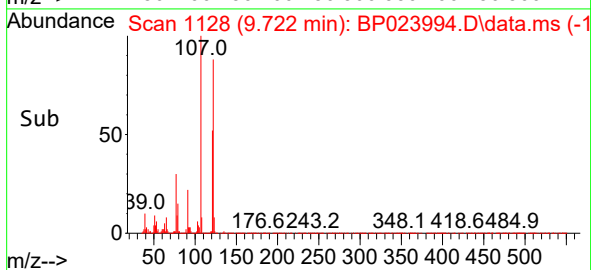
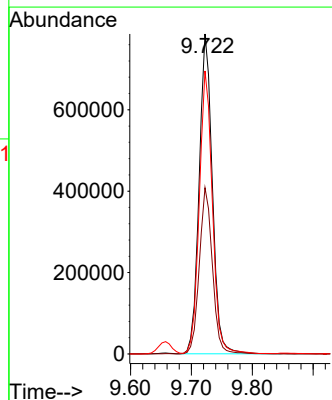
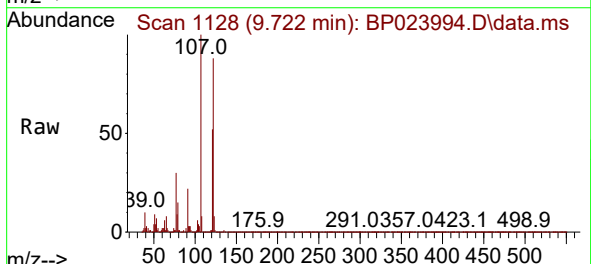
Manual Integrations  
APPROVED

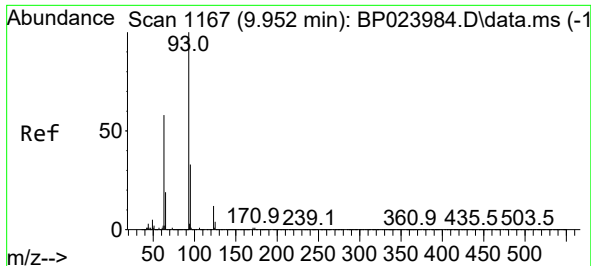
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#26  
2,4-Dimethylphenol  
Concen: 36.189 ng/ul  
RT: 9.722 min Scan# 1128  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

Tgt Ion:107 Resp: 1181023  
Ion Ratio Lower Upper  
107 100  
121 51.9 41.4 62.2  
122 88.5 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 39.588 ng/ul

RT: 9.952 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion: 93 Resp: 161876

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

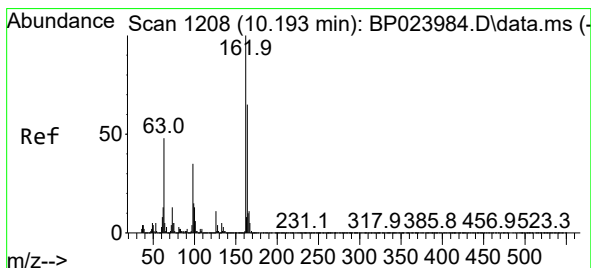
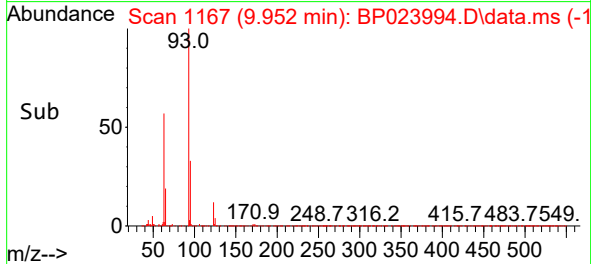
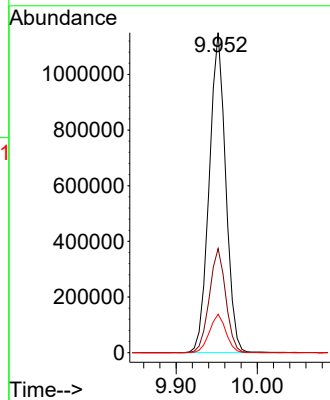
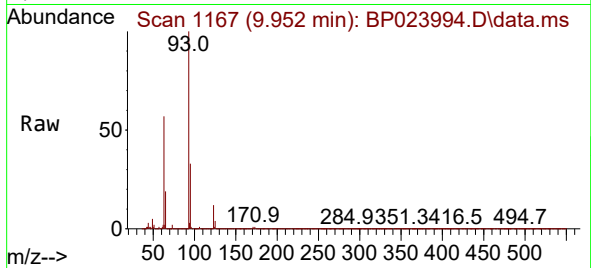
123 12.0 9.7 14.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#29

2,4-Dichlorophenol

Concen: 42.818 ng/ul

RT: 10.199 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

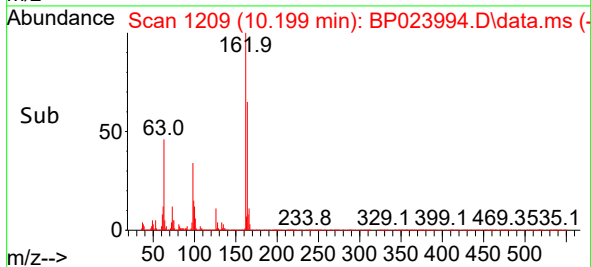
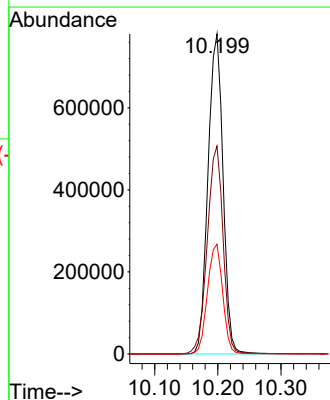
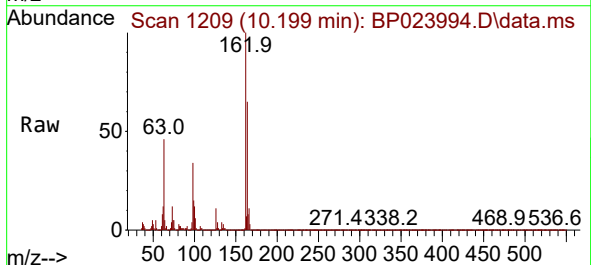
Tgt Ion:162 Resp: 1287677

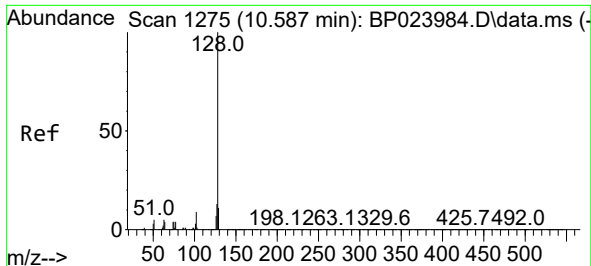
Ion Ratio Lower Upper

162 100

164 65.0 51.1 76.7

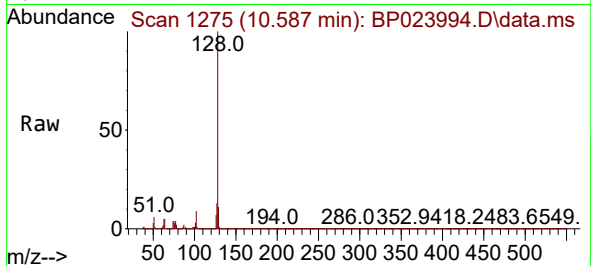
98 34.3 27.5 41.3





#30  
Naphthalene  
Concen: 40.614 ng/ul  
RT: 10.587 min Scan# 1275  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

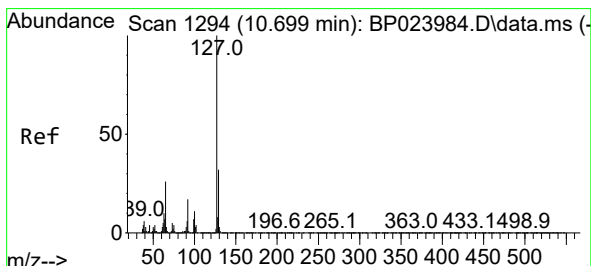
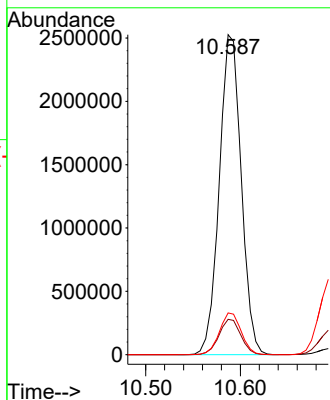
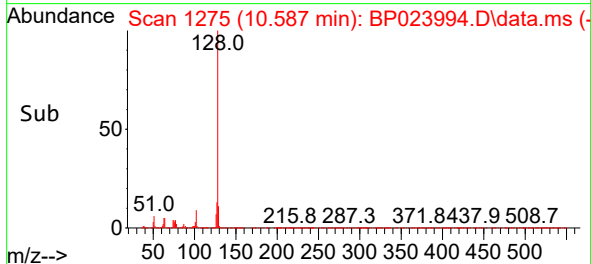
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:128 Resp: 4070818  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.0 10.5 15.7

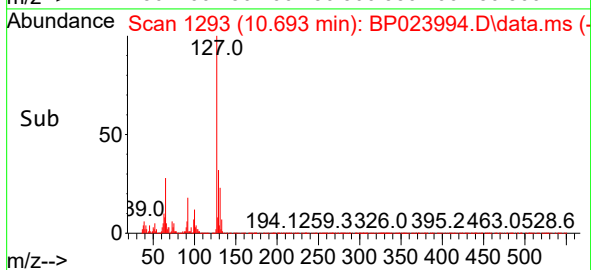
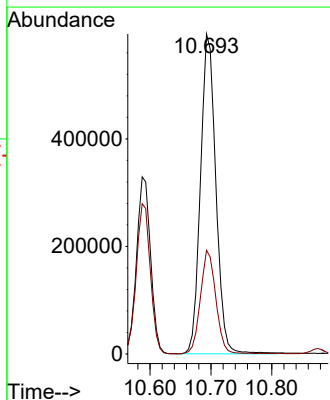
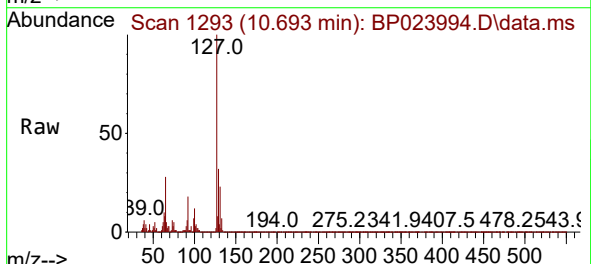
Manual Integrations  
APPROVED

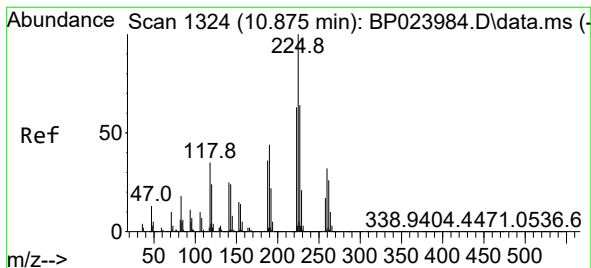
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#32  
4-Chloroaniline  
Concen: 24.900 ng/ul  
RT: 10.693 min Scan# 1293  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

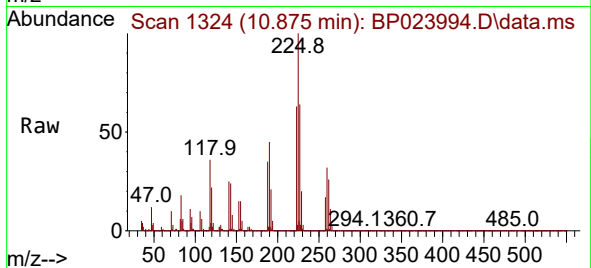
Tgt Ion:127 Resp: 1042155  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.8 38.8





#33  
Hexachlorobutadiene  
Concen: 39.738 ng/ul  
RT: 10.875 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

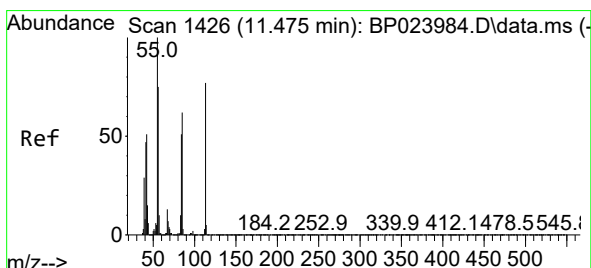
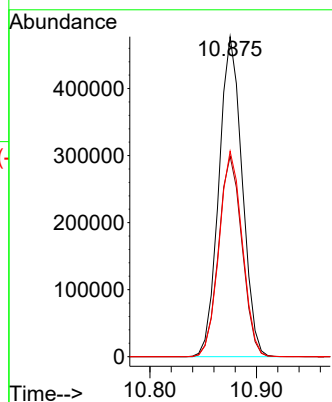
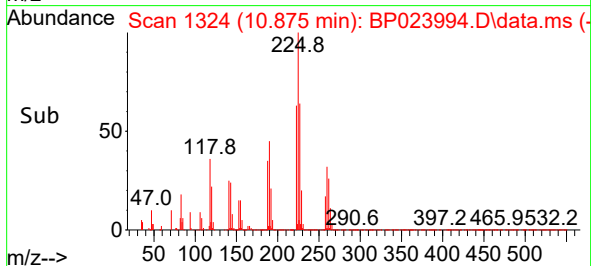
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



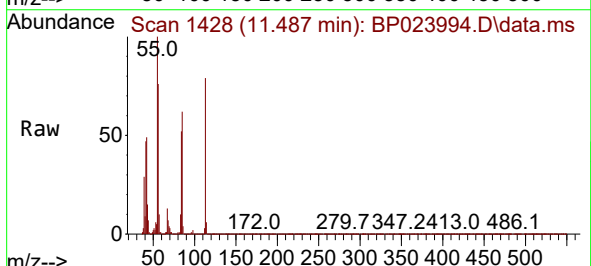
Tgt Ion:225 Resp: 723480  
Ion Ratio Lower Upper  
225 100  
223 62.6 49.7 74.5  
227 64.2 51.4 77.0

Manual Integrations  
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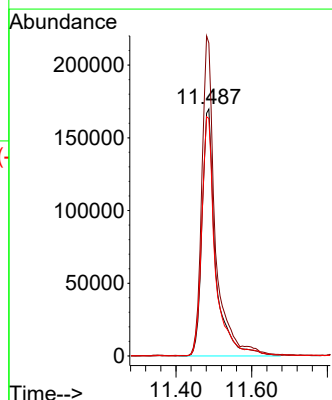
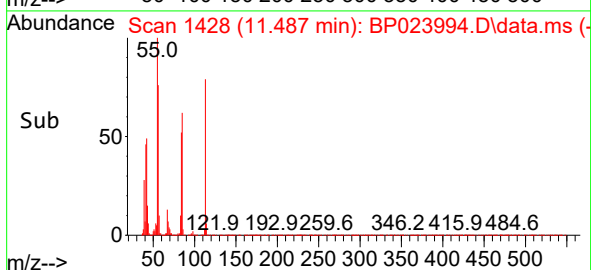
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

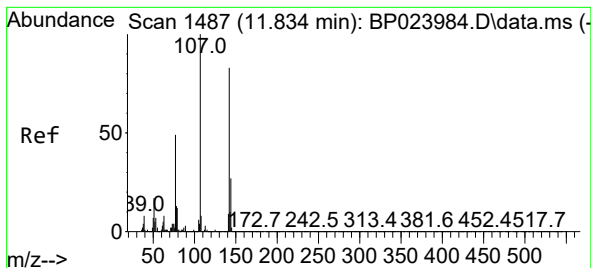


#34  
Caprolactam  
Concen: 36.107 ng/ul  
RT: 11.487 min Scan# 1428  
Delta R.T. 0.012 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



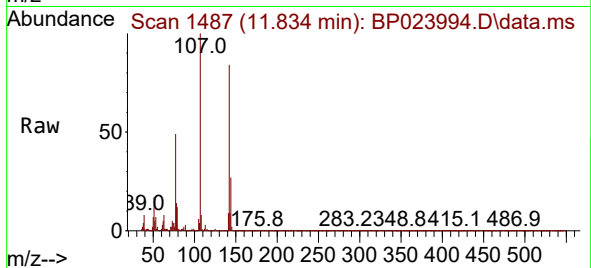
Tgt Ion:113 Resp: 420678  
Ion Ratio Lower Upper  
113 100  
55 126.8 101.1 151.7  
56 96.2 77.0 115.6





#35  
4-Chloro-3-methylphenol  
Concen: 41.348 ng/ul  
RT: 11.834 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

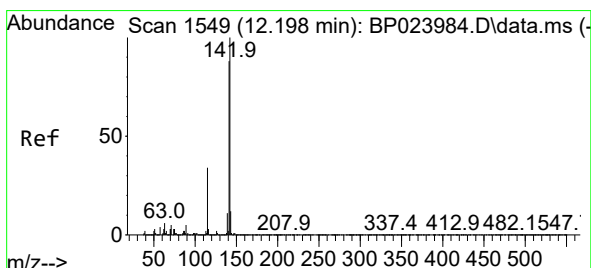
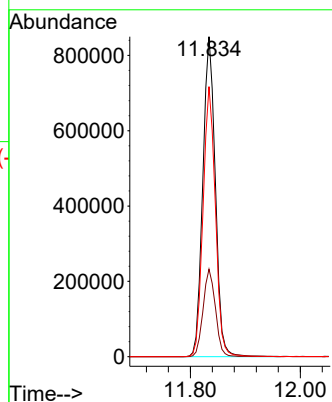
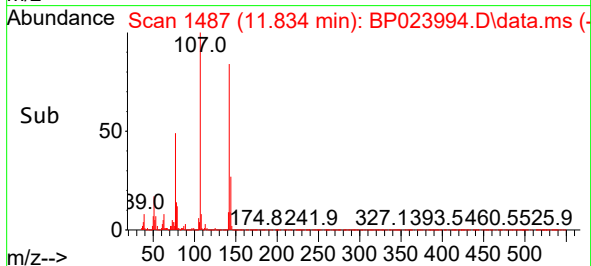
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



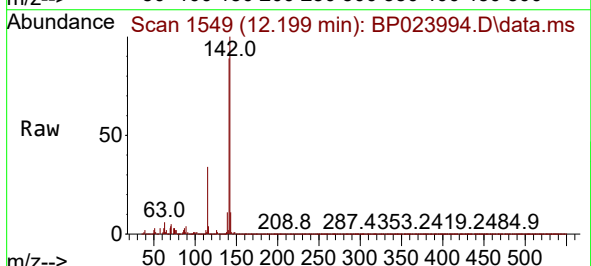
Tgt Ion:107 Resp: 1336689  
Ion Ratio Lower Upper  
107 100  
144 27.3 21.4 32.2  
142 84.4 68.1 102.1

Manual Integrations  
APPROVED

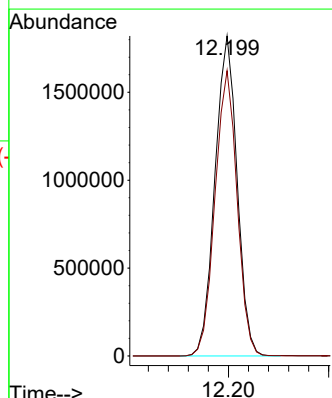
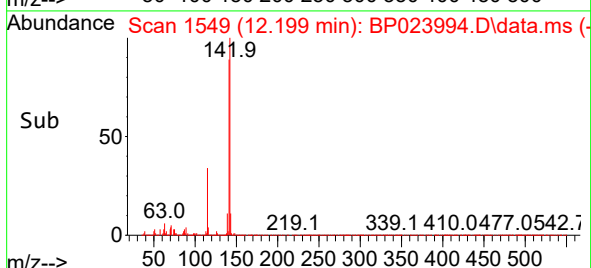
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

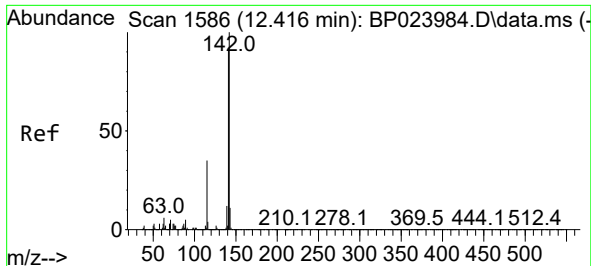


#36  
2-Methylnaphthalene  
Concen: 39.606 ng/ul  
RT: 12.199 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



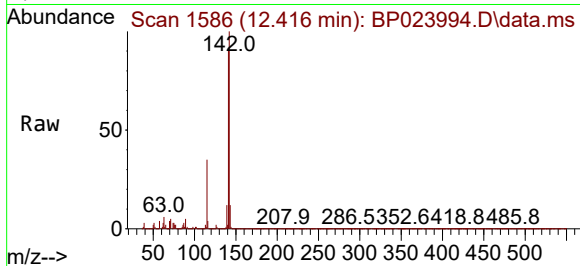
Tgt Ion:142 Resp: 2791259  
Ion Ratio Lower Upper  
142 100  
141 89.2 70.8 106.2





#37  
1-Methylnaphthalene  
Concen: 40.107 ng/ul  
RT: 12.416 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

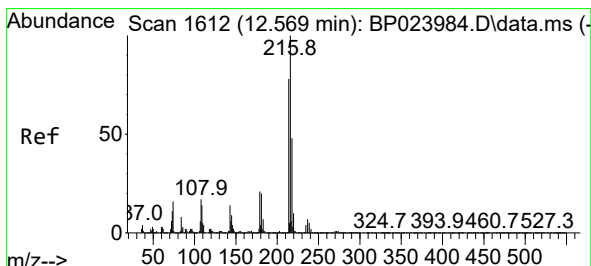
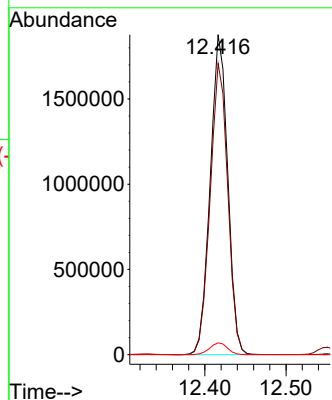
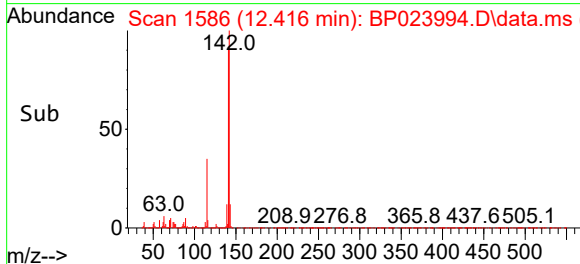
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



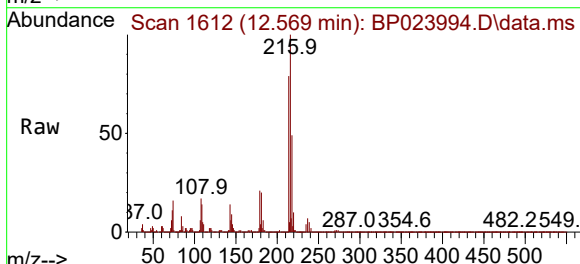
Tgt Ion:142 Resp: 280406  
Ion Ratio Lower Upper  
142 100  
141 91.0 72.8 109.2  
116 3.7 2.9 4.3

Manual Integrations  
APPROVED

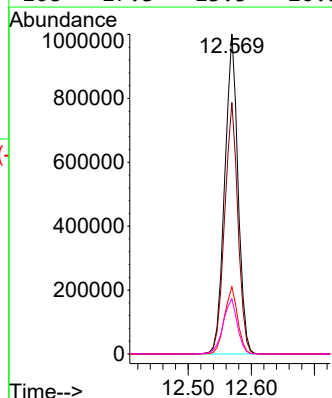
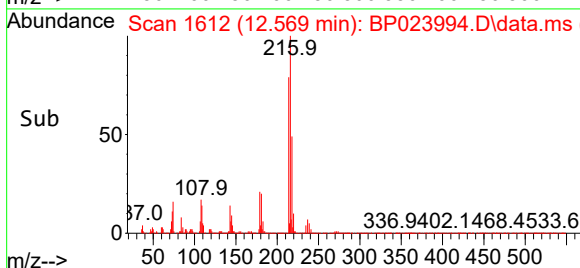
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

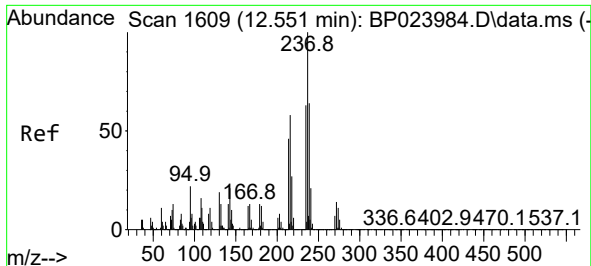


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.002 ng/ul  
RT: 12.569 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



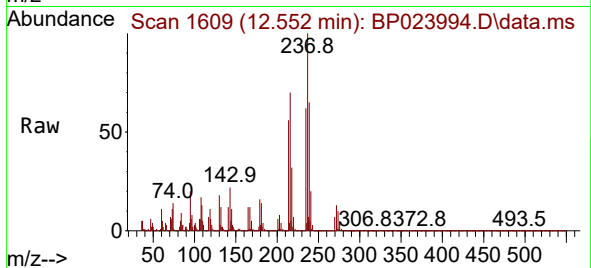
Tgt Ion:216 Resp: 1462449  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.2 94.8  
179 21.0 16.7 25.1  
108 17.3 13.5 20.3





#40  
Hexachlorocyclopentadiene  
Concen: 26.897 ng/ul  
RT: 12.552 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

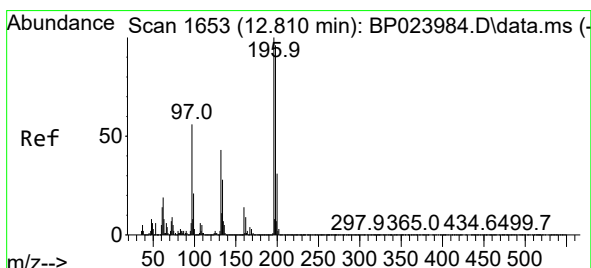
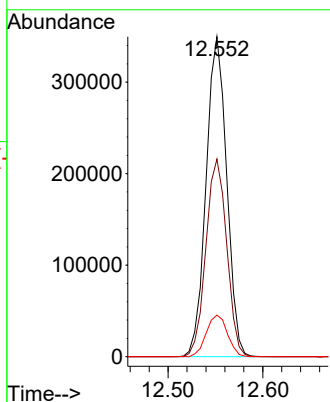
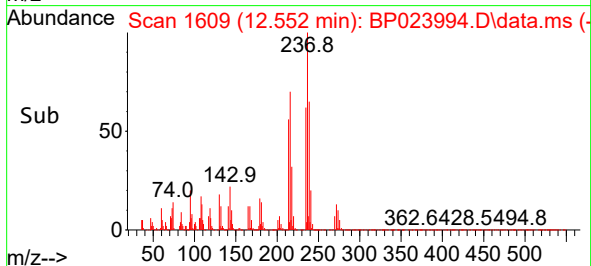
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



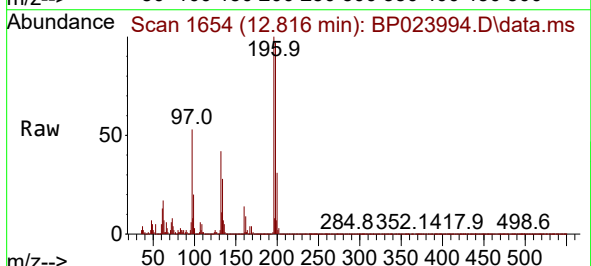
Tgt Ion:237 Resp: 52772  
Ion Ratio Lower Upper  
237 100  
235 61.8 50.2 75.4  
272 13.7 11.7 17.5

Manual Integrations  
APPROVED

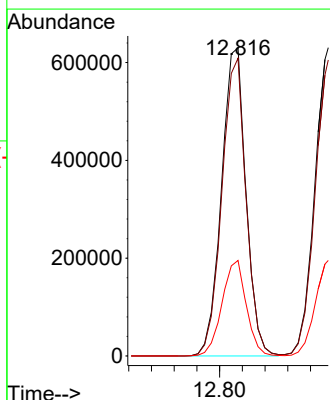
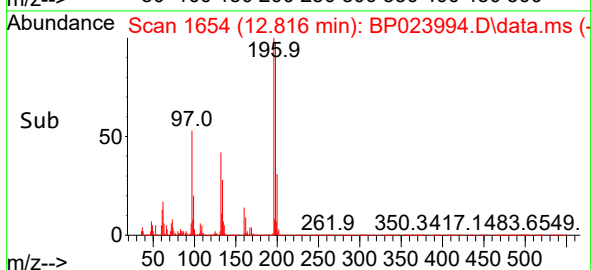
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

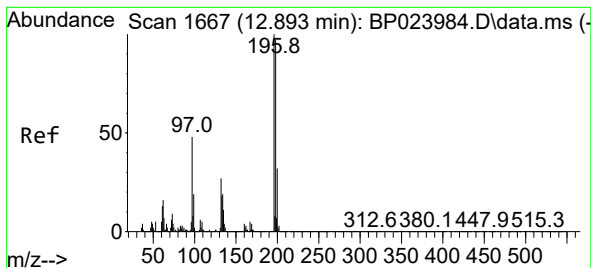


#41  
2,4,6-Trichlorophenol  
Concen: 40.571 ng/ul  
RT: 12.816 min Scan# 1654  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



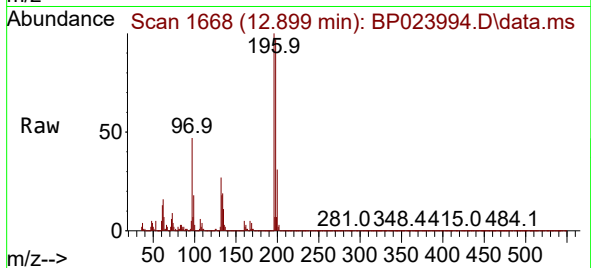
Tgt Ion:196 Resp: 943590  
Ion Ratio Lower Upper  
196 100  
198 96.6 75.8 113.6  
200 31.0 24.6 37.0





#42  
2,4,5-Trichlorophenol  
Concen: 41.667 ng/ul  
RT: 12.899 min Scan# 1667  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

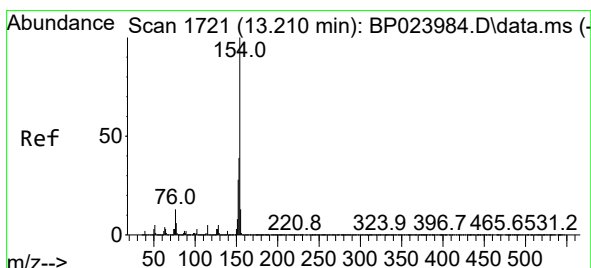
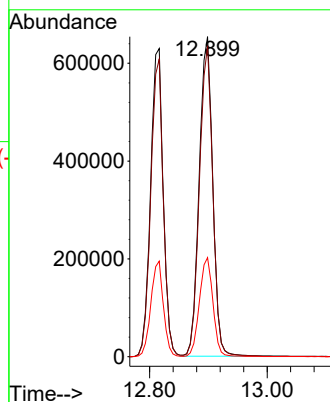
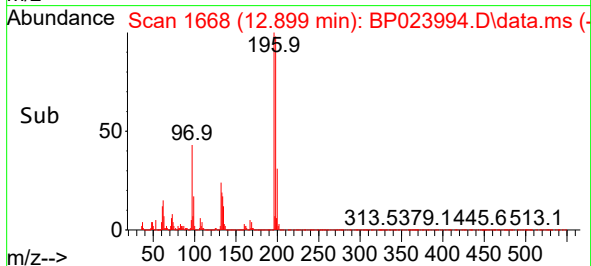
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



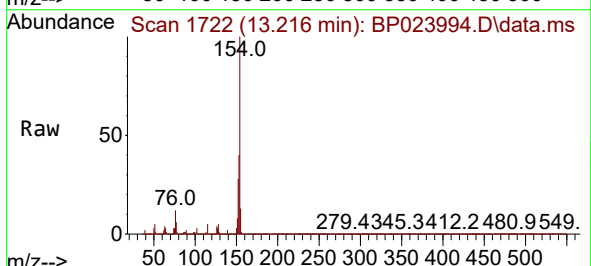
Tgt Ion:196 Resp: 104452  
Ion Ratio Lower Upper  
196 100  
198 97.1 76.8 115.2  
200 31.0 24.9 37.3

Manual Integrations  
APPROVED

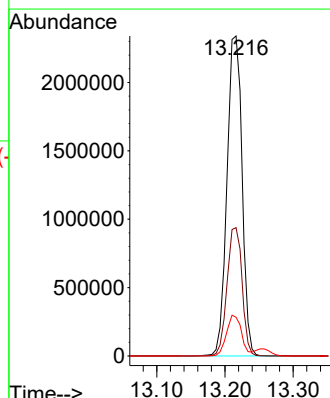
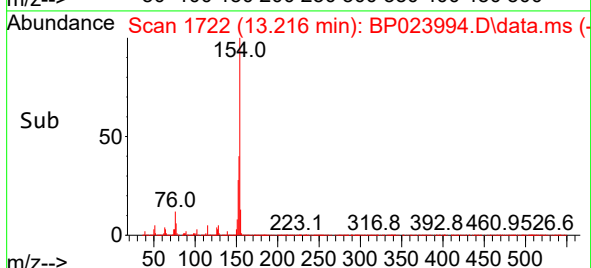
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

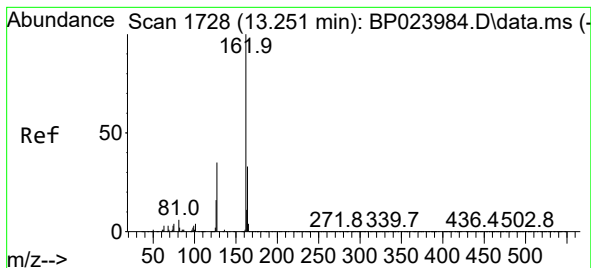


#43  
1,1'-Biphenyl  
Concen: 41.208 ng/ul  
RT: 13.216 min Scan# 1722  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion:154 Resp: 3602636  
Ion Ratio Lower Upper  
154 100  
153 40.1 32.0 48.0  
76 12.1 10.1 15.1





#44

2-Chloronaphthalene

Concen: 41.784 ng/ul

RT: 13.257 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:162 Resp: 284635

Ion Ratio Lower Upper

162 100

164 32.9 26.3 39.5

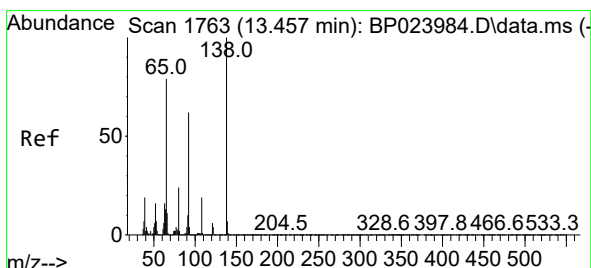
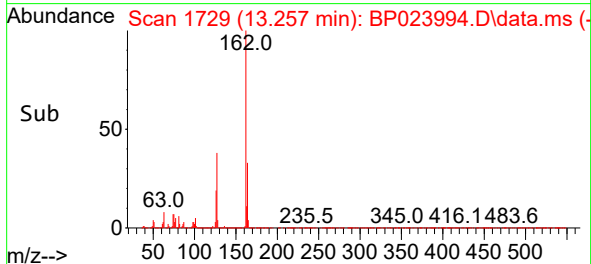
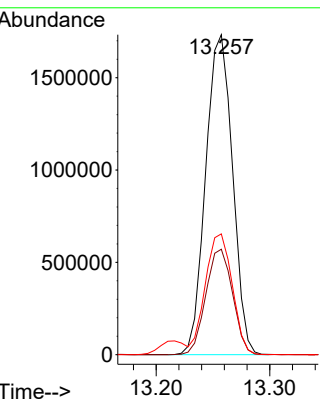
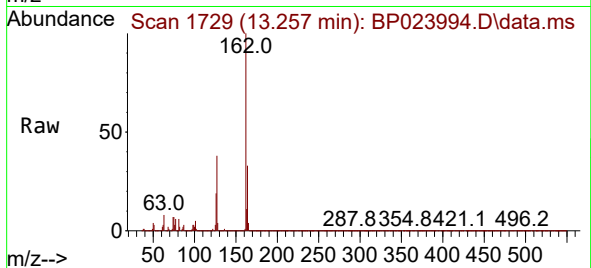
127 37.8 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#45

2-Nitroaniline

Concen: 43.042 ng/ul

RT: 13.457 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

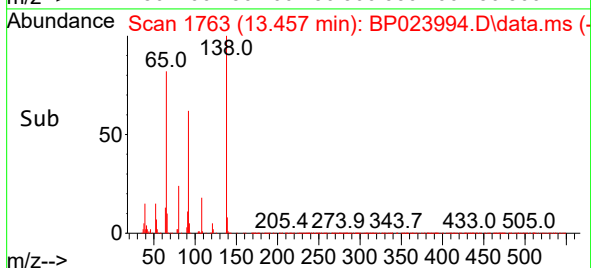
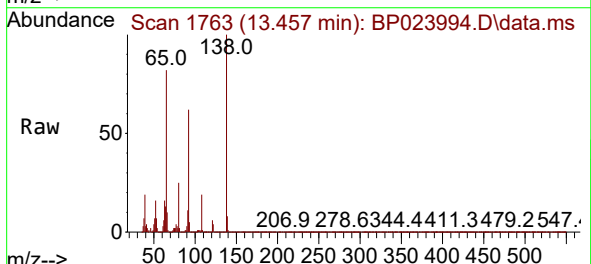
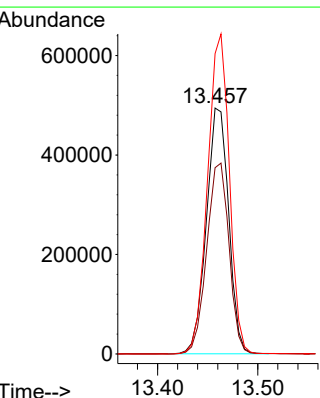
Tgt Ion: 65 Resp: 763107

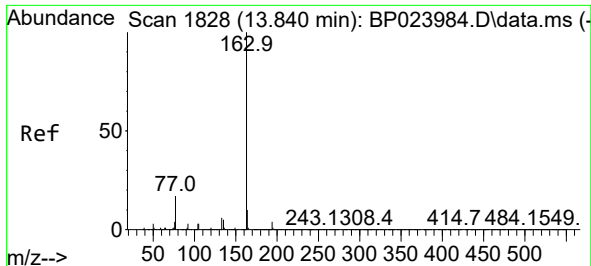
Ion Ratio Lower Upper

65 100

92 75.7 62.9 94.3

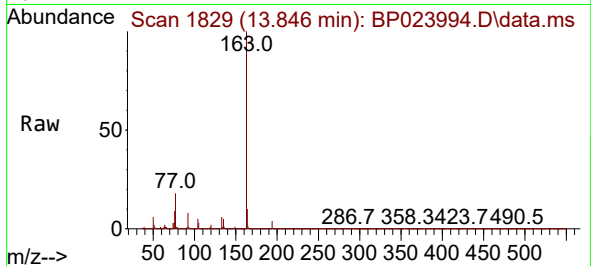
138 122.1 105.5 158.3





#47  
Dimethylphthalate  
Concen: 39.990 ng/ul  
RT: 13.846 min Scan# 1828  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

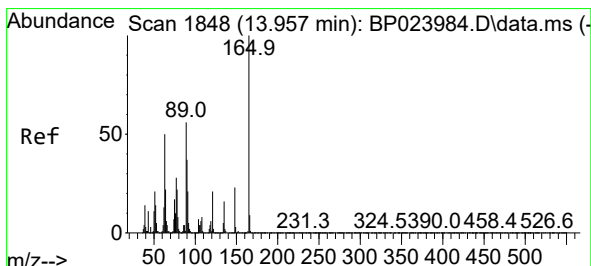
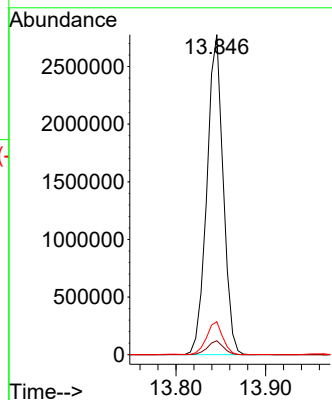
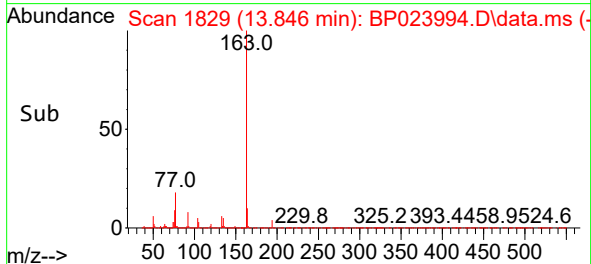
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



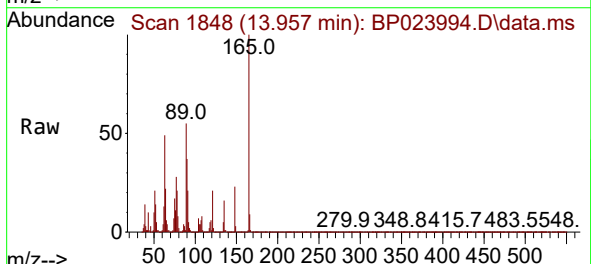
Tgt Ion:163 Resp: 349549  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.3 8.1 12.1

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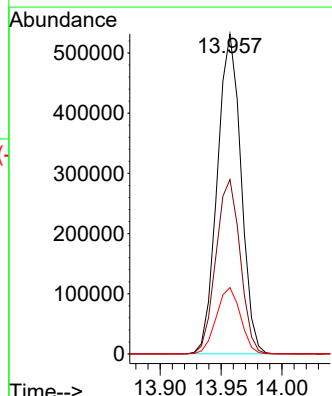
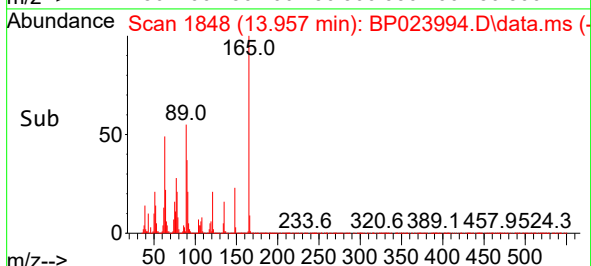
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

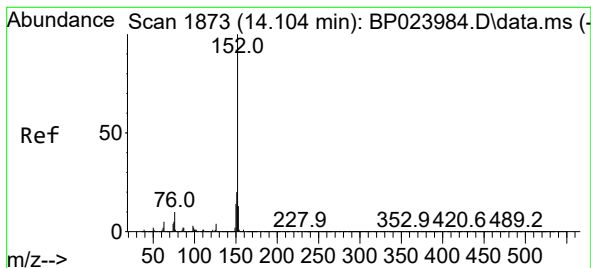


#48  
2,6-Dinitrotoluene  
Concen: 42.172 ng/ul  
RT: 13.957 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion:165 Resp: 720383  
Ion Ratio Lower Upper  
165 100  
89 54.5 43.3 64.9  
121 20.8 16.8 25.2





#50

Acenaphthylene

Concen: 41.850 ng/ul

RT: 14.110 min Scan# 1874

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:152 Resp: 4415874

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

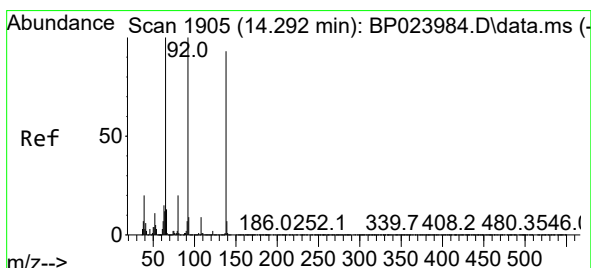
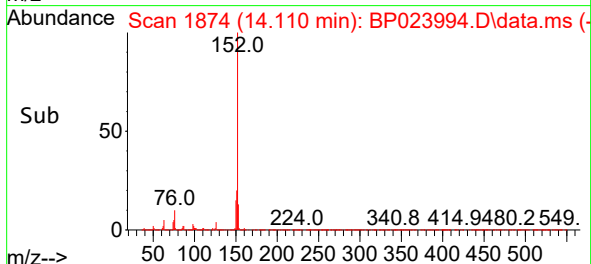
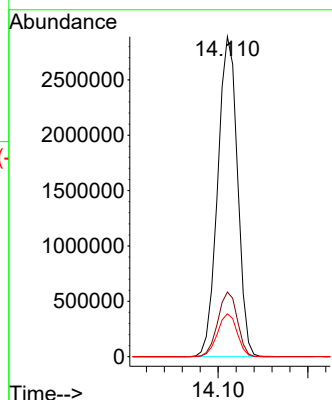
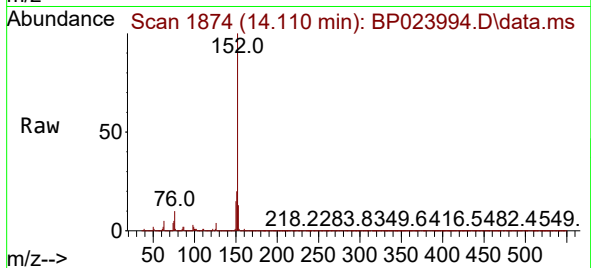
153 13.4 10.4 15.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#51

3-Nitroaniline

Concen: 42.660 ng/ul

RT: 14.287 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

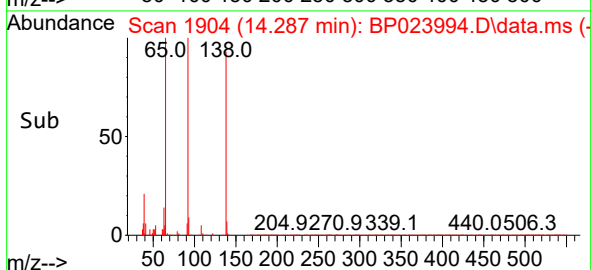
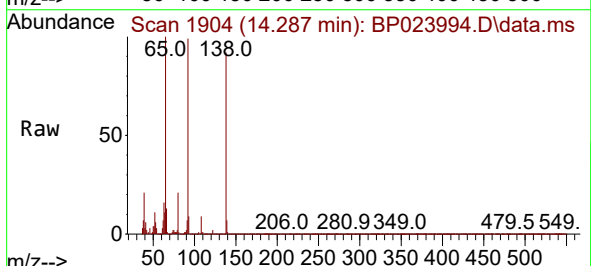
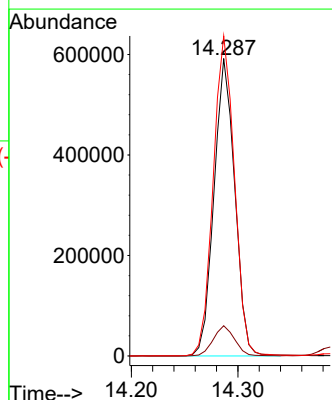
Tgt Ion:138 Resp: 800868

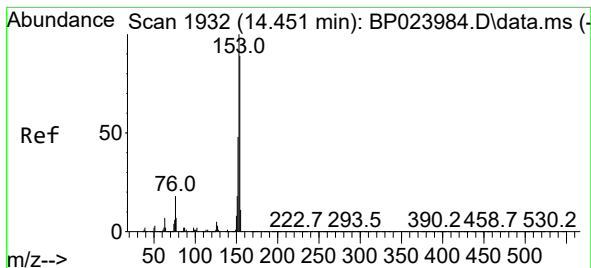
Ion Ratio Lower Upper

138 100

108 10.1 8.1 12.1

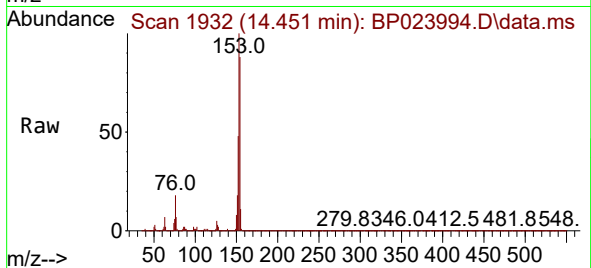
92 107.6 85.4 128.0





#52  
Acenaphthene  
Concen: 41.203 ng/ul  
RT: 14.451 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

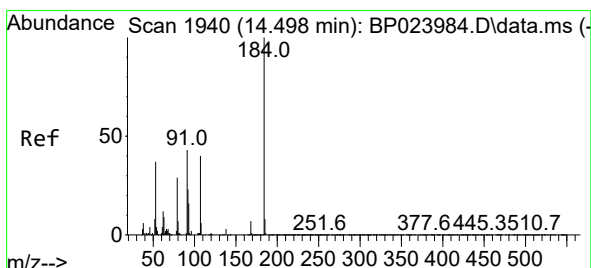
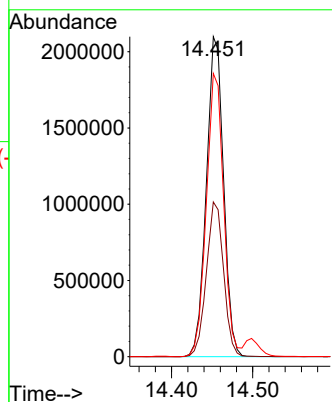
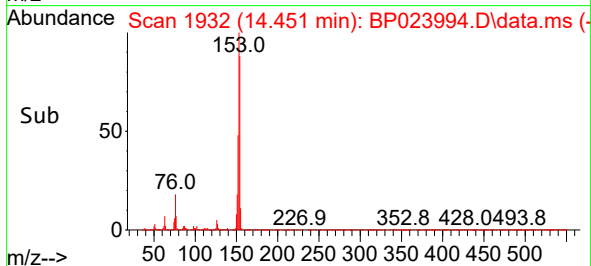
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



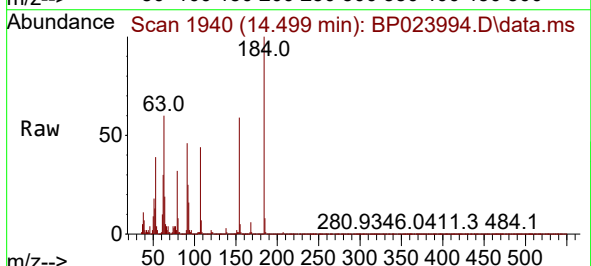
Tgt Ion:153 Resp: 3082449  
Ion Ratio Lower Upper  
153 100  
152 48.4 38.2 57.4  
154 88.5 71.2 106.8

Manual Integrations  
APPROVED

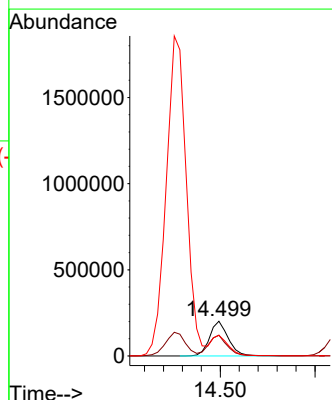
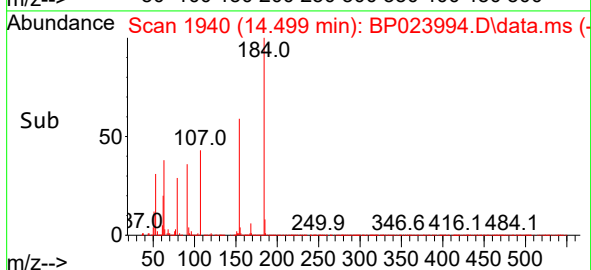
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

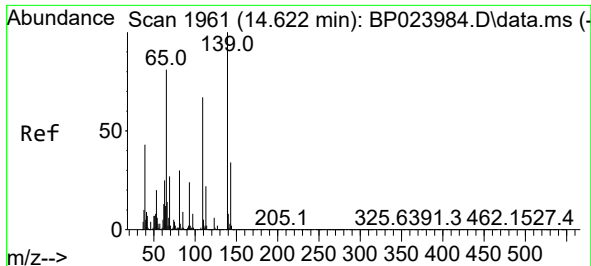


#53  
2,4-Dinitrophenol  
Concen: 27.051 ng/ul  
RT: 14.499 min Scan# 1940  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



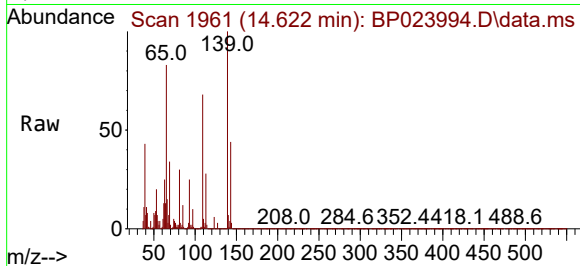
Tgt Ion:184 Resp: 275480  
Ion Ratio Lower Upper  
184 100  
63 59.9 47.8 71.8  
154 59.5 47.0 70.4





#55  
4-Nitrophenol  
Concen: 41.416 ng/ul  
RT: 14.622 min Scan# 1961  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

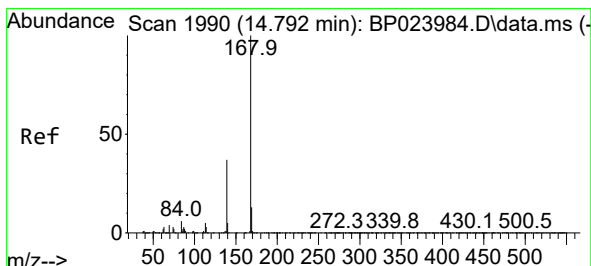
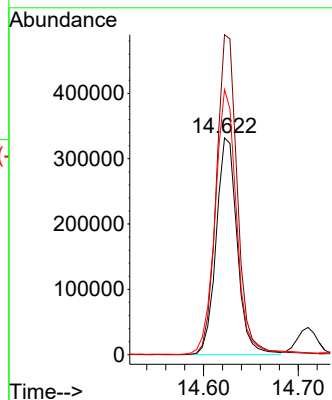
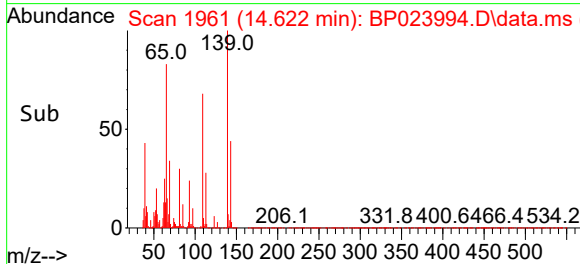
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:109 Resp: 511198  
Ion Ratio Lower Upper  
109 100  
139 147.6 121.4 182.0  
65 122.2 100.4 150.6

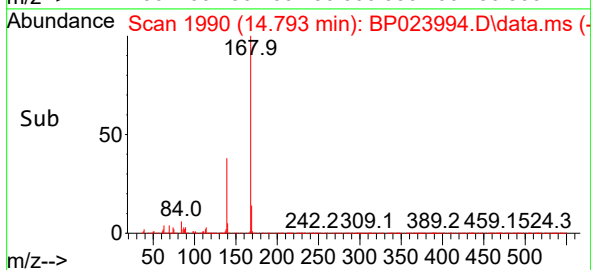
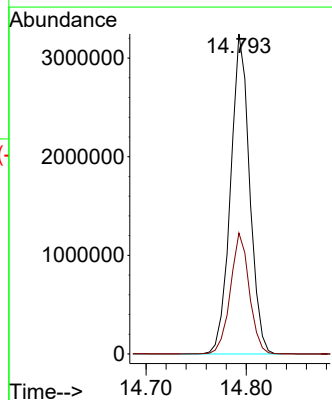
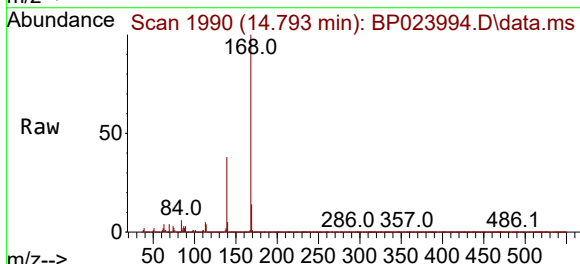
Manual Integrations  
APPROVED

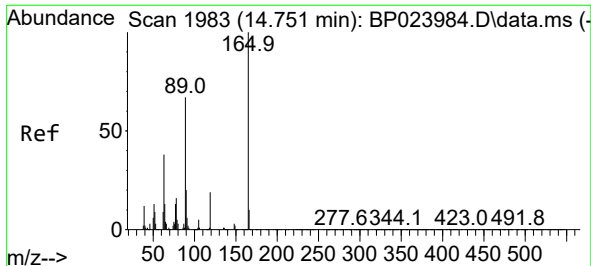
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#56  
Dibenzofuran  
Concen: 41.305 ng/ul  
RT: 14.793 min Scan# 1990  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

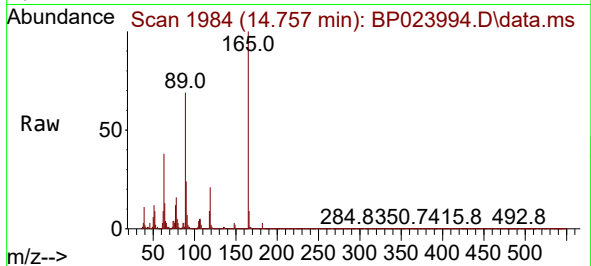
Tgt Ion:168 Resp: 4281848  
Ion Ratio Lower Upper  
168 100  
139 37.8 29.5 44.3





#57  
2,4-Dinitrotoluene  
Concen: 41.863 ng/ul  
RT: 14.757 min Scan# 1984  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

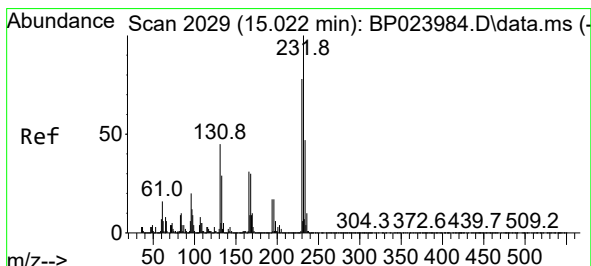
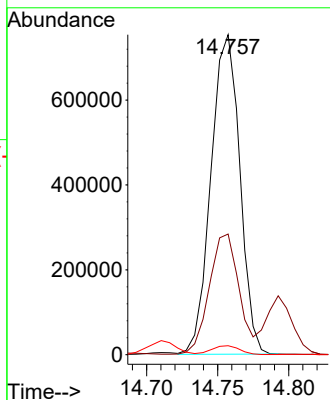
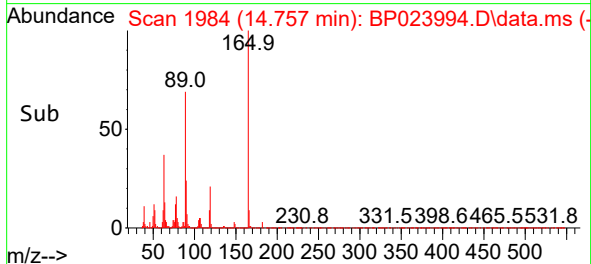
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:165 Resp: 106366  
Ion Ratio Lower Upper  
165 100  
63 37.7 27.8 41.6  
182 2.8 2.2 3.4

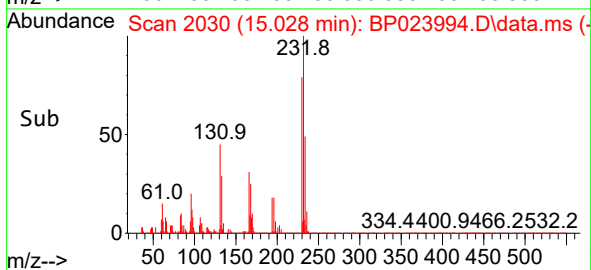
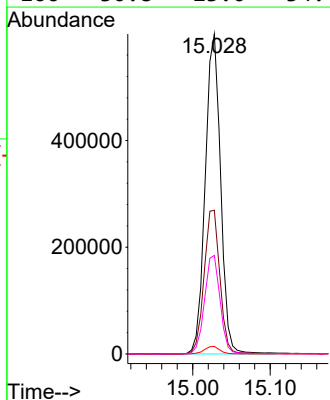
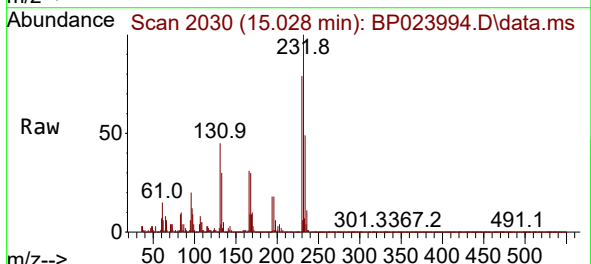
Manual Integrations  
APPROVED

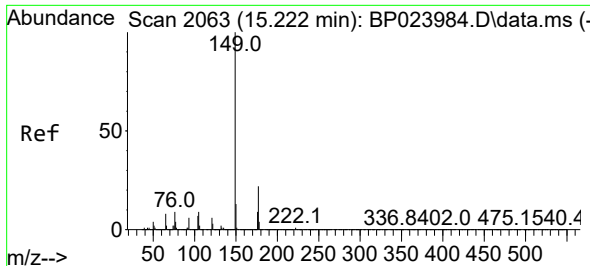
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.704 ng/ul  
RT: 15.028 min Scan# 2030  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

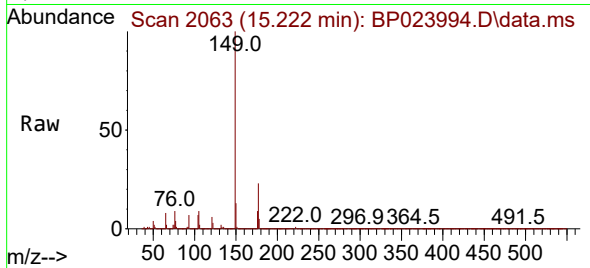
Tgt Ion:232 Resp: 825634  
Ion Ratio Lower Upper  
232 100  
131 44.9 32.4 48.6  
130 2.3 1.7 2.5  
166 30.8 23.0 34.4





#59  
Diethylphthalate  
Concen: 39.527 ng/ul  
RT: 15.222 min Scan# 2063  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

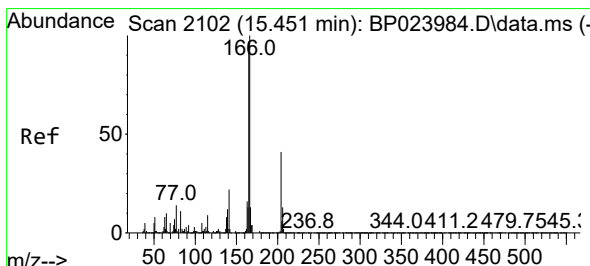
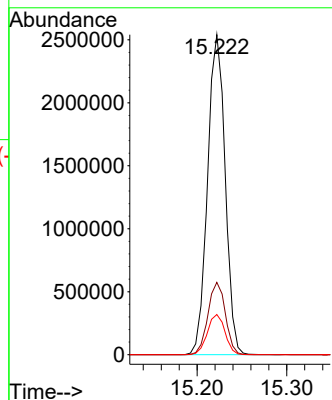
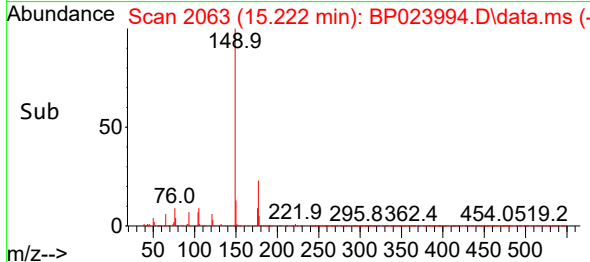
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



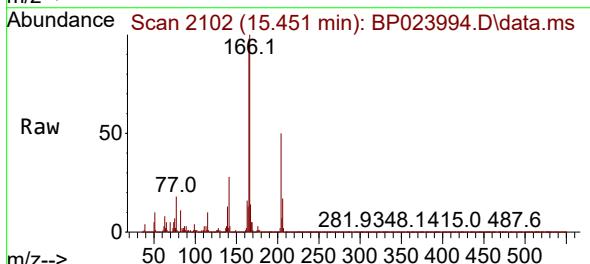
Tgt Ion:149 Resp: 346151  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.4 26.0  
150 12.5 9.9 14.9

Manual Integrations  
APPROVED

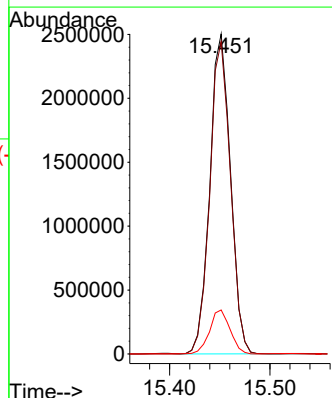
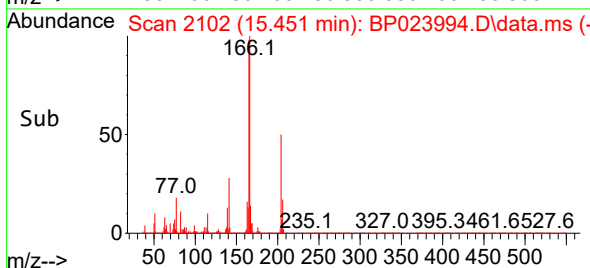
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

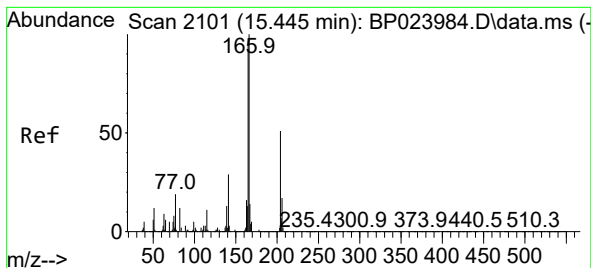


#61  
Fluorene  
Concen: 41.721 ng/ul  
RT: 15.451 min Scan# 2102  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



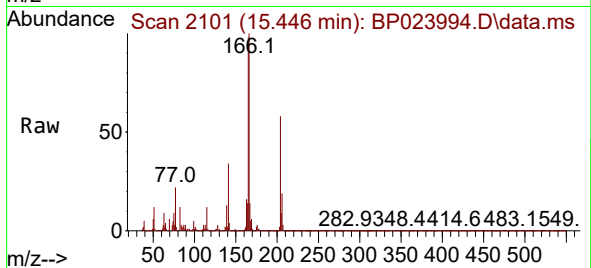
Tgt Ion:166 Resp: 3587900  
Ion Ratio Lower Upper  
166 100  
165 97.6 77.9 116.9  
167 13.8 10.6 16.0





#62  
4-Chlorophenyl-phenylether  
Concen: 41.192 ng/ul  
RT: 15.446 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

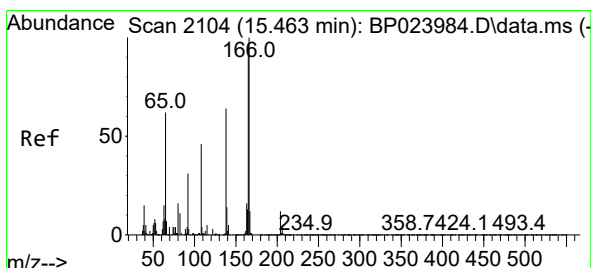
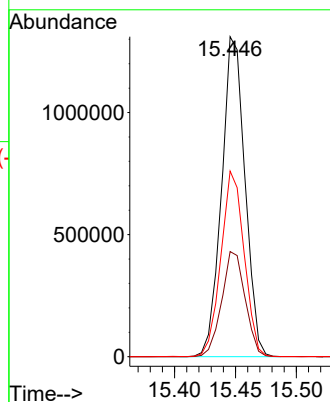
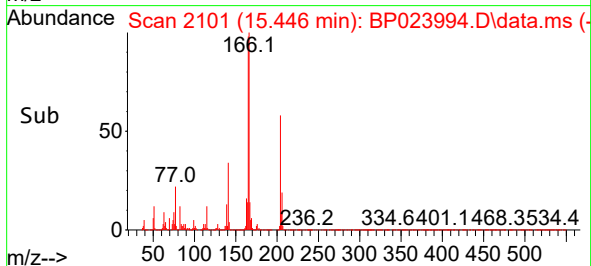
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



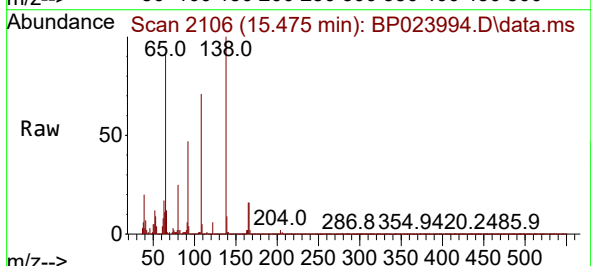
Tgt Ion:204 Resp: 175357  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.5 39.7  
141 58.0 44.5 66.7

Manual Integrations  
APPROVED

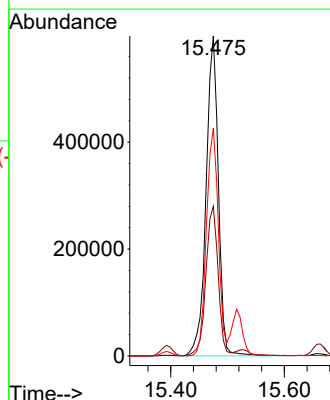
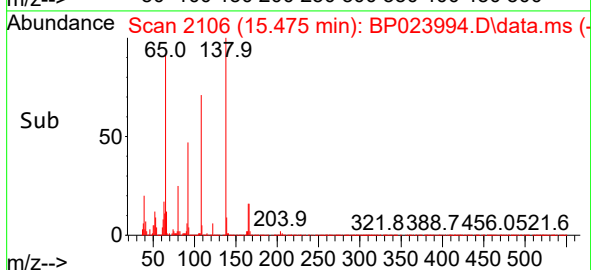
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

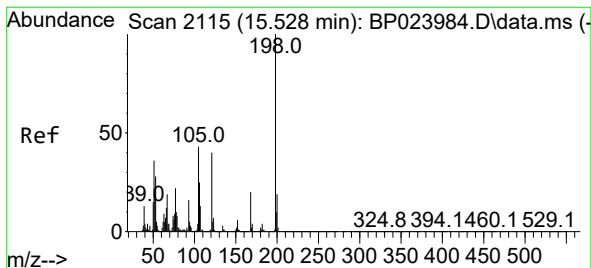


#63  
4-Nitroaniline  
Concen: 49.121 ng/ul  
RT: 15.475 min Scan# 2106  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



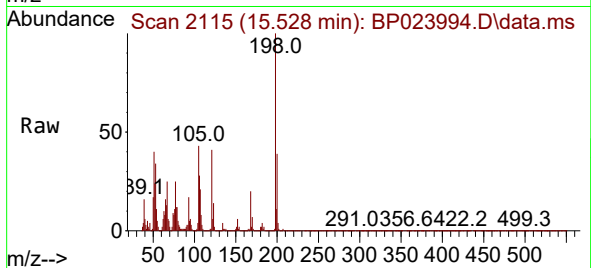
Tgt Ion:138 Resp: 897193  
Ion Ratio Lower Upper  
138 100  
92 46.8 37.7 56.5  
108 71.2 56.7 85.1





#66  
4,6-Dinitro-2-methylphenol  
Concen: 34.558 ng/ul  
RT: 15.528 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

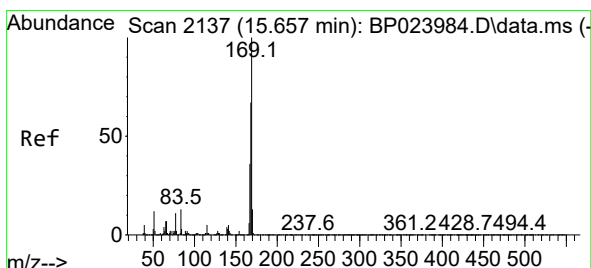
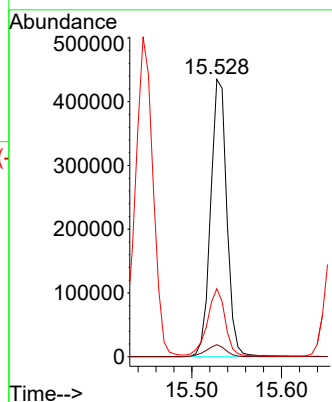
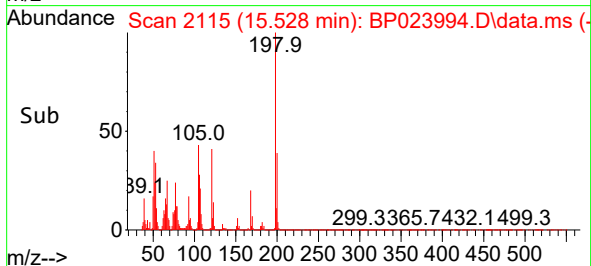
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:198 Resp: 545061  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.9 5.9  
77 24.5 19.7 29.5

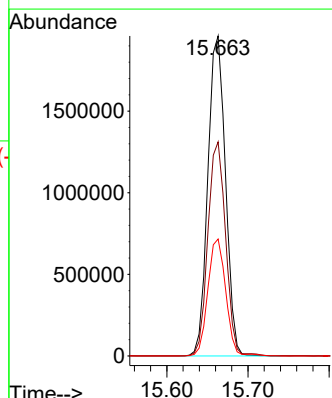
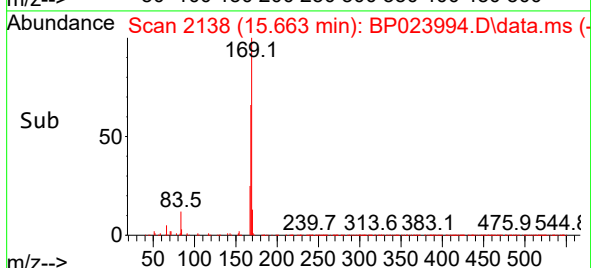
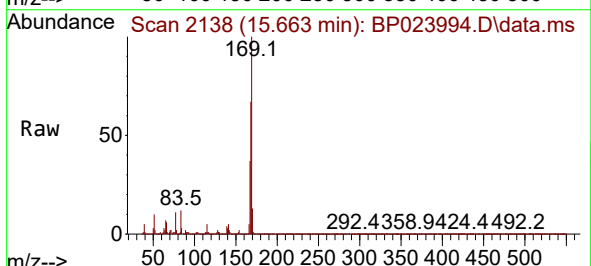
Manual Integrations  
APPROVED

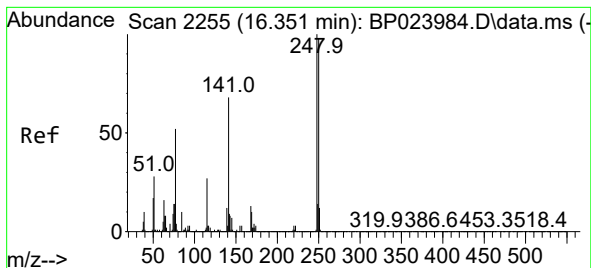
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#67  
N-Nitrosodiphenylamine  
Concen: 41.528 ng/ul  
RT: 15.663 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

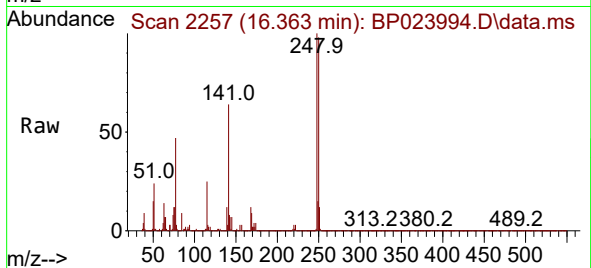
Tgt Ion:169 Resp: 2947278  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.6 80.4  
167 36.6 29.0 43.6





#68  
4-Bromophenyl-phenylether  
Concen: 40.523 ng/ul  
RT: 16.363 min Scan# 2255  
Delta R.T. 0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

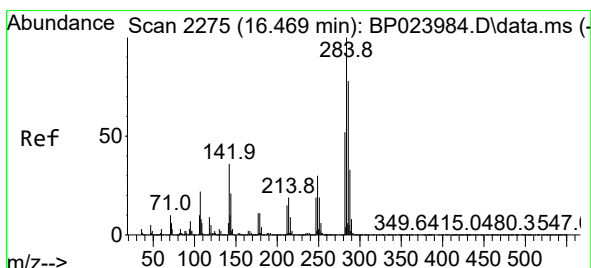
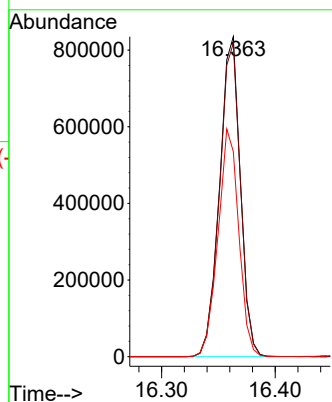
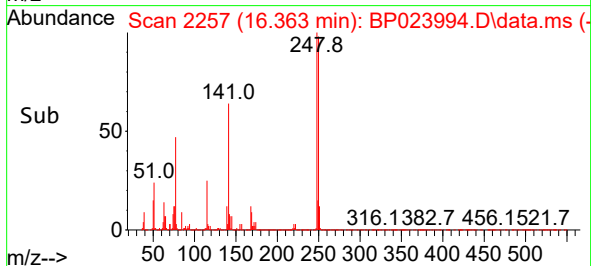
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



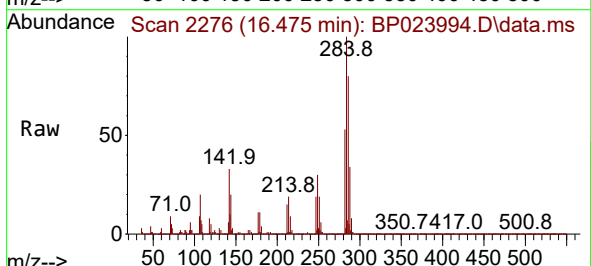
Tgt Ion:248 Resp: 106315  
Ion Ratio Lower Upper  
248 100  
250 97.9 78.8 118.2  
141 64.1 55.6 83.4

Manual Integrations  
APPROVED

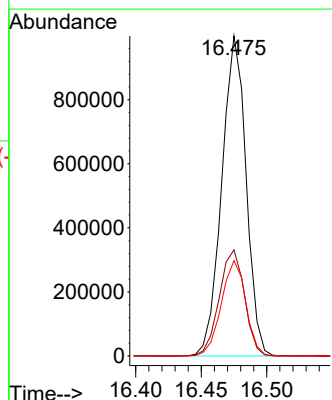
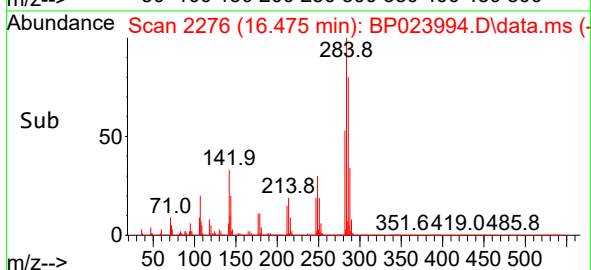
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

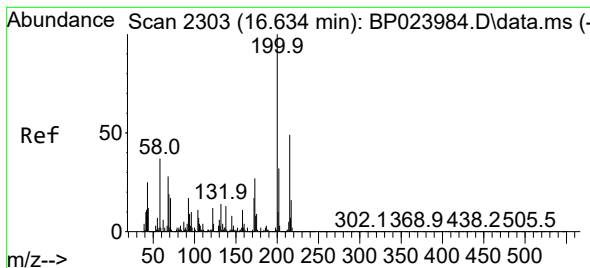


#69  
Hexachlorobenzene  
Concen: 40.506 ng/ul  
RT: 16.475 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion:284 Resp: 1287613  
Ion Ratio Lower Upper  
284 100  
142 33.2 25.9 38.9  
249 29.8 24.0 36.0





#70

Atrazine

Concen: 14.584 ng/ul

RT: 16.640 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:200 Resp: 400800

Ion Ratio Lower Upper

200 100

173 25.2 21.0 31.6

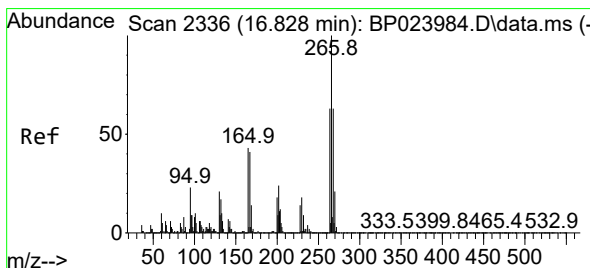
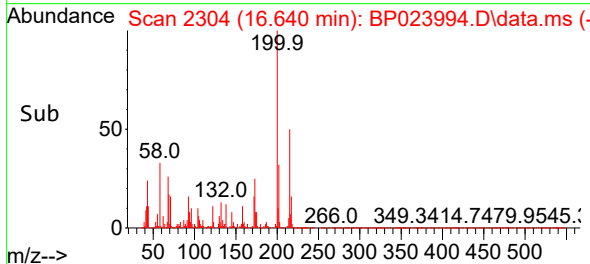
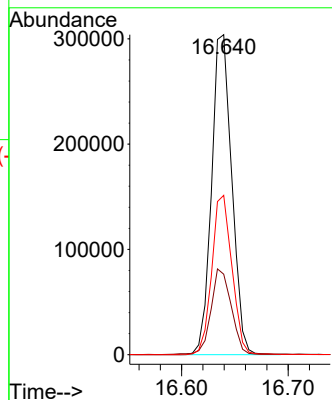
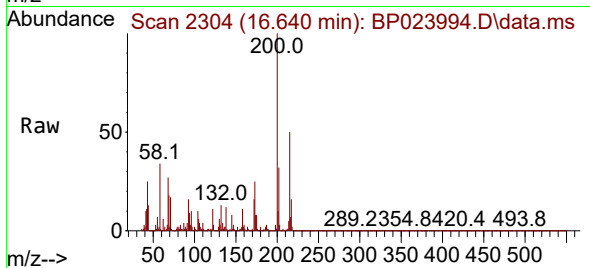
215 49.8 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#71

Pentachlorophenol

Concen: 35.360 ng/ul

RT: 16.828 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

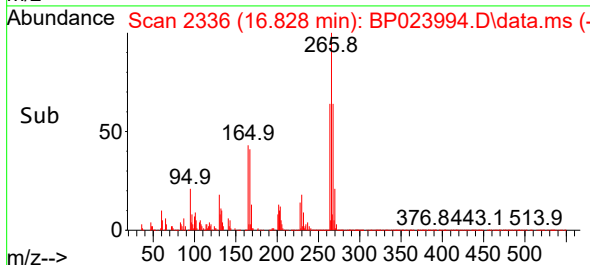
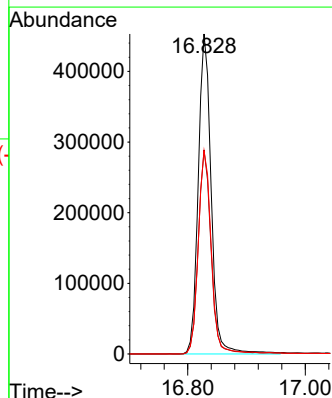
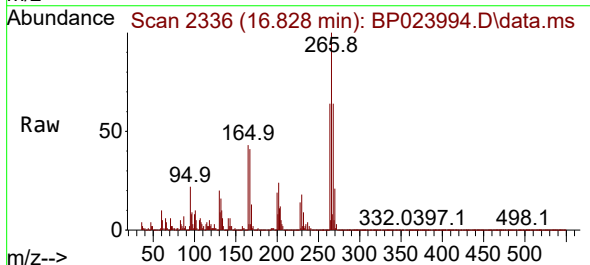
Tgt Ion:266 Resp: 691382

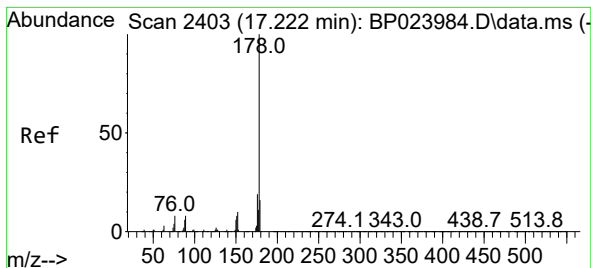
Ion Ratio Lower Upper

266 100

264 63.8 50.8 76.2

268 63.5 51.1 76.7





#72

Phenanthrene

Concen: 41.674 ng/ul

RT: 17.228 min Scan# 2403

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNP\_P

ClientSampleId :

SLCS547

Tgt Ion:178 Resp: 5472779

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

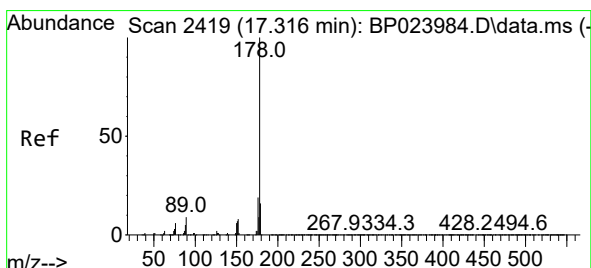
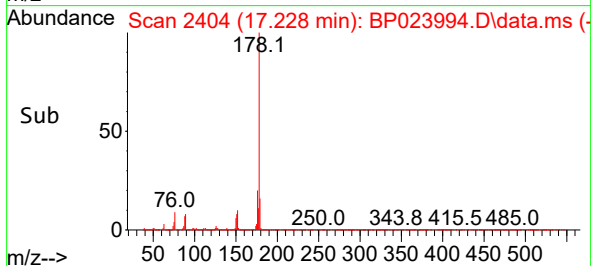
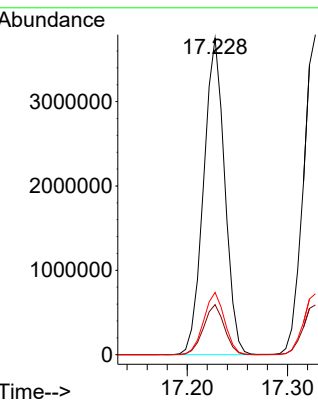
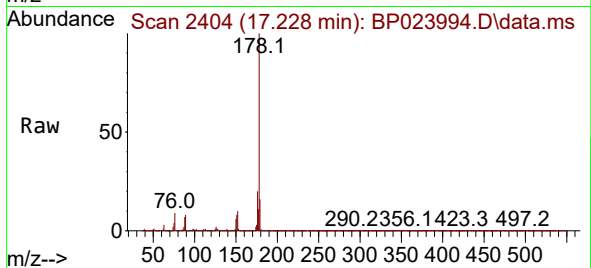
176 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#74

Anthracene

Concen: 41.356 ng/ul

RT: 17.328 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

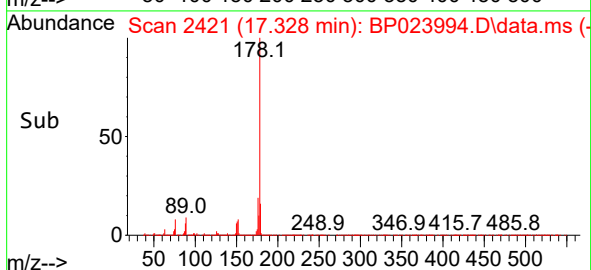
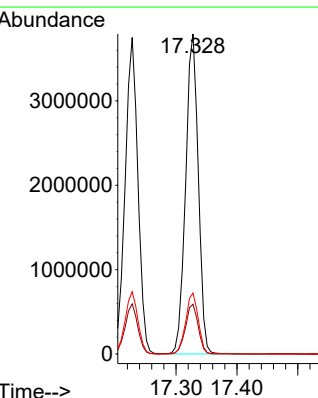
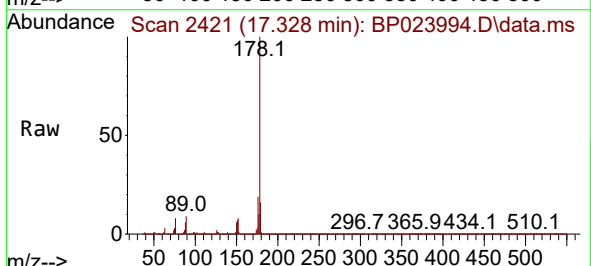
Tgt Ion:178 Resp: 5476919

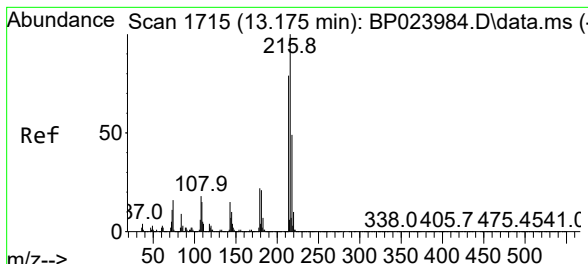
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 19.1 15.0 22.4





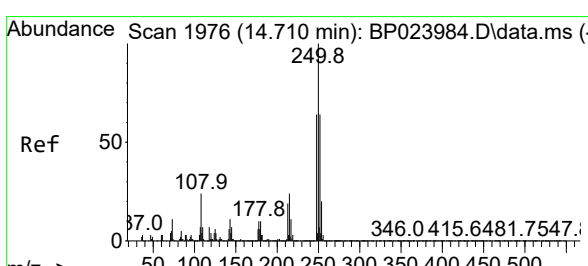
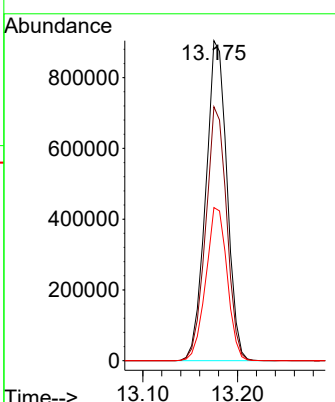
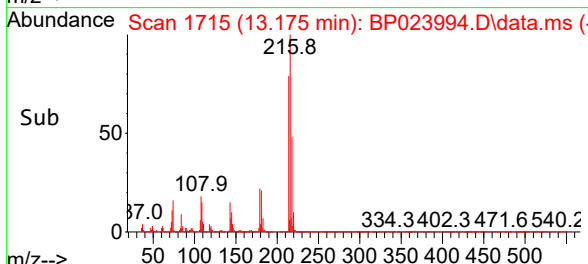
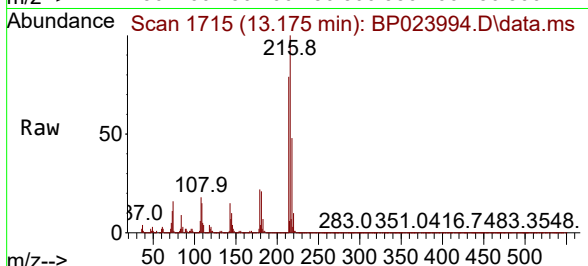
#75  
 1,2,3,4-Tetrachlorobenzene  
 Concen: 41.393 ng/uL  
 RT: 13.175 min Scan# 1715  
 Delta R.T. -0.006 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33

Instrument : BNA\_P  
 ClientSampleId : SLCS547

Tgt Ion:216 Resp: 1409510

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 79.3  | 63.0  | 94.4  |
| 218 | 47.8  | 37.8  | 56.8  |

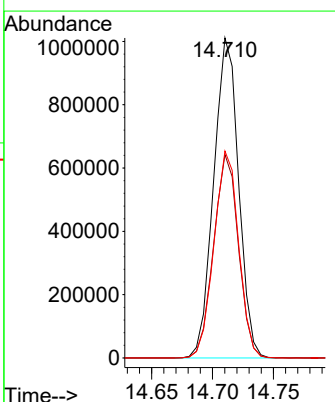
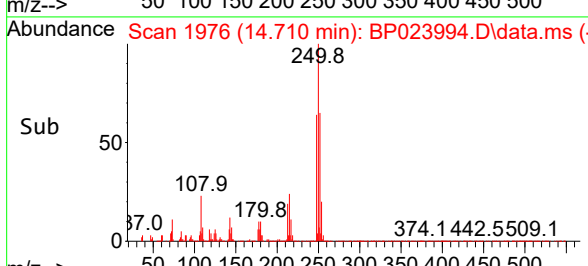
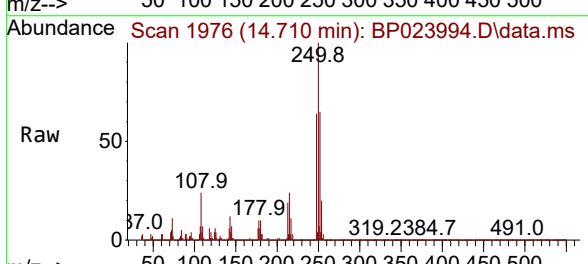
Manual Integrations  
**APPROVED**  
 Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

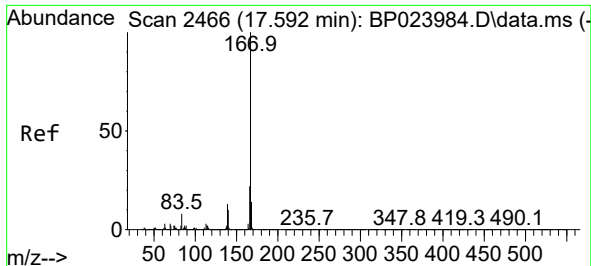


#76  
 Pentachlorobenzene  
 Concen: 39.181 ng/uL  
 RT: 14.710 min Scan# 1976  
 Delta R.T. -0.006 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33

Tgt Ion:250 Resp: 1437787

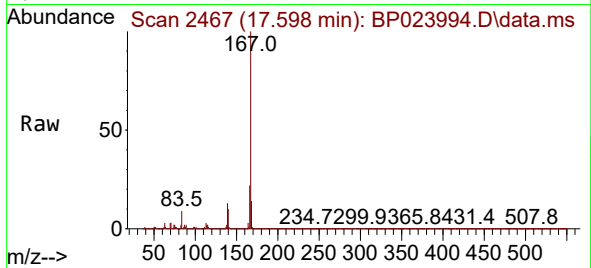
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 250 | 100   |       |       |
| 248 | 63.6  | 50.6  | 76.0  |
| 252 | 64.7  | 51.8  | 77.6  |





#77  
Carbazole  
Concen: 43.940 ng/ul  
RT: 17.598 min Scan# 2466  
Delta R.T. 0.000 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

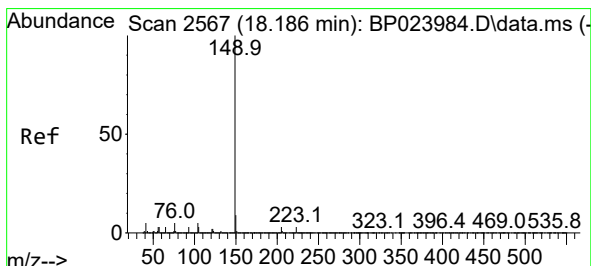
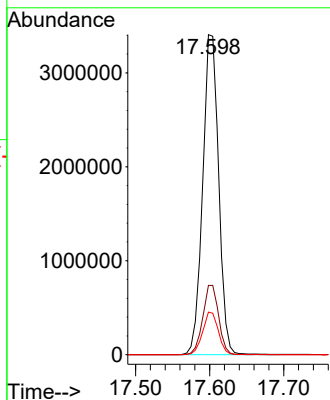
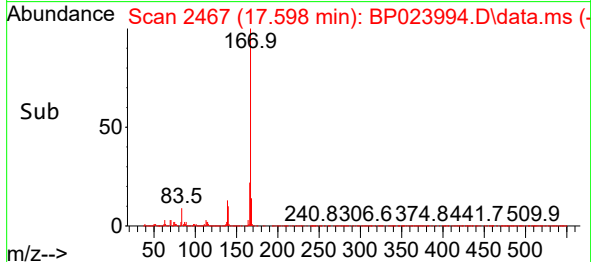
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



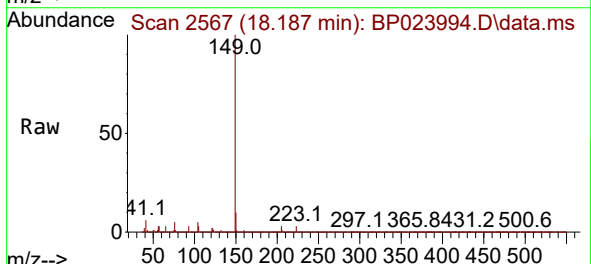
Tgt Ion:167 Resp: 5097980  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.0 25.6  
139 13.3 10.2 15.4

Manual Integrations  
APPROVED

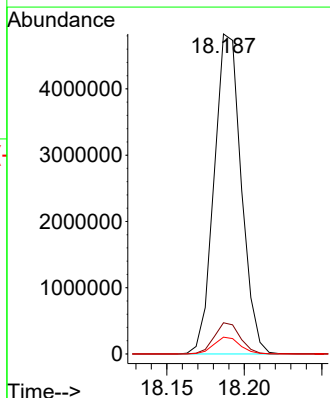
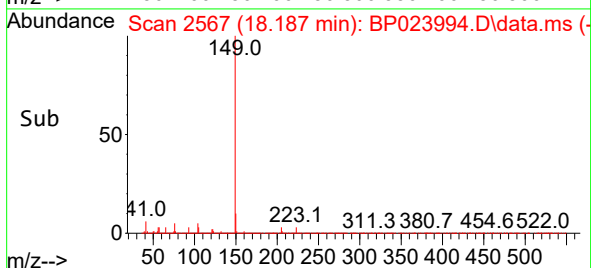
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

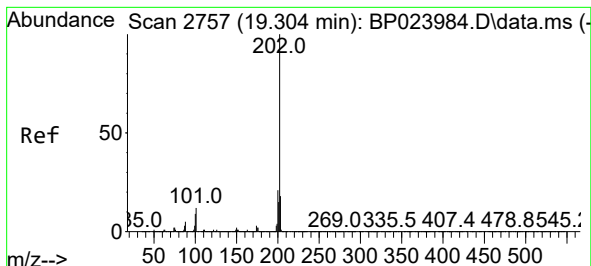


#78  
Di-n-butylphthalate  
Concen: 40.896 ng/ul  
RT: 18.187 min Scan# 2567  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



Tgt Ion:149 Resp: 5872676  
Ion Ratio Lower Upper  
149 100  
150 9.7 7.4 11.2  
104 5.3 4.0 6.0





#80

Fluoranthene

Concen: 42.983 ng/ul

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:202 Resp: 619932

Ion Ratio Lower Upper

202 100

101 11.4 9.4 14.2

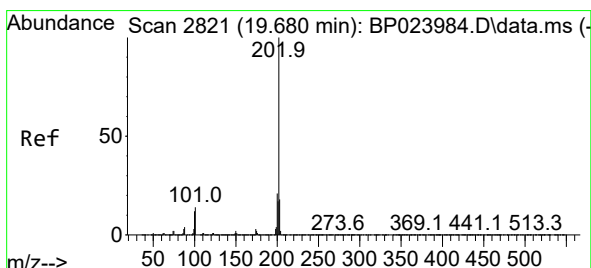
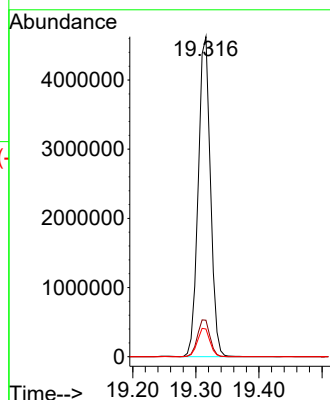
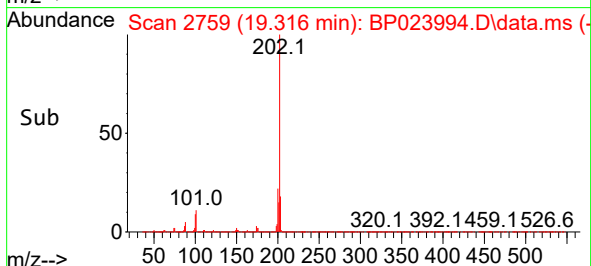
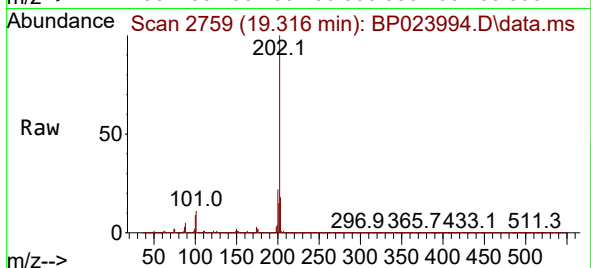
100 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#82

Pyrene

Concen: 44.266 ng/ul

RT: 19.686 min Scan# 2822

Delta R.T. -0.006 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

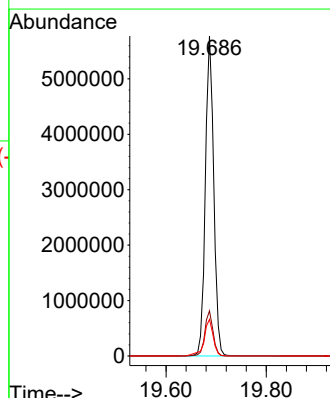
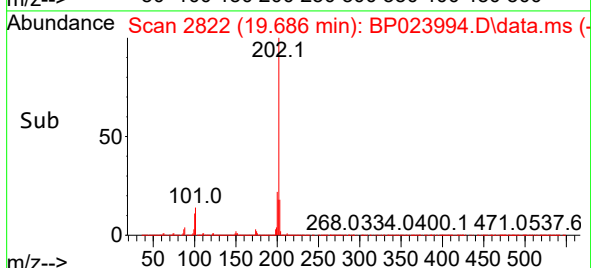
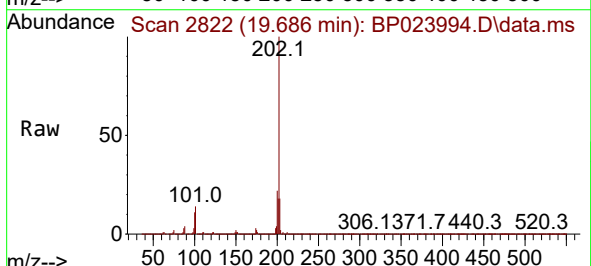
Tgt Ion:202 Resp: 6676313

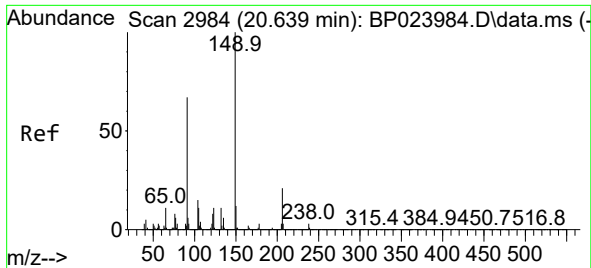
Ion Ratio Lower Upper

202 100

101 14.1 10.4 15.6

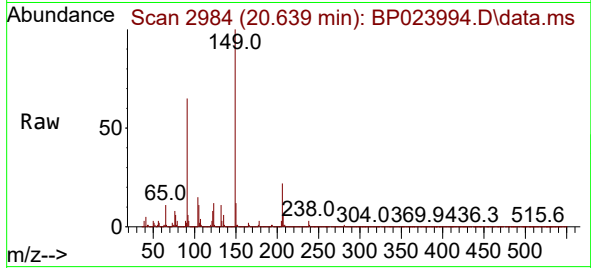
100 11.4 8.6 12.8





#83  
Butylbenzylphthalate  
Concen: 40.990 ng/ul  
RT: 20.639 min Scan# 2984  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

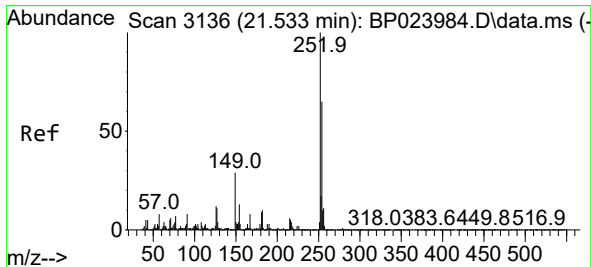
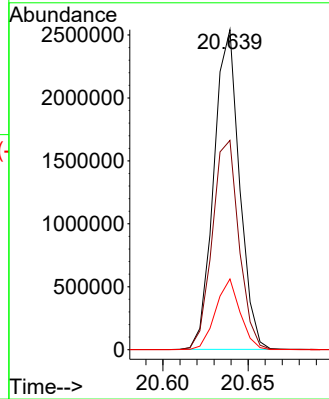
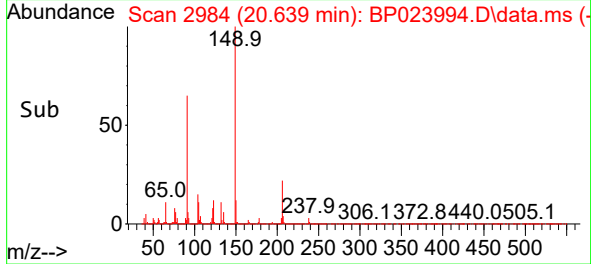
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



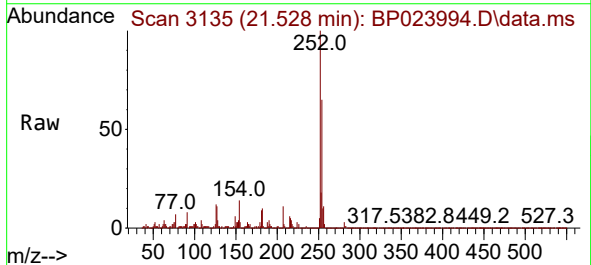
Tgt Ion:149 Resp: 2662312  
Ion Ratio Lower Upper  
149 100  
91 65.4 54.9 82.3  
206 22.1 16.2 24.4

Manual Integrations  
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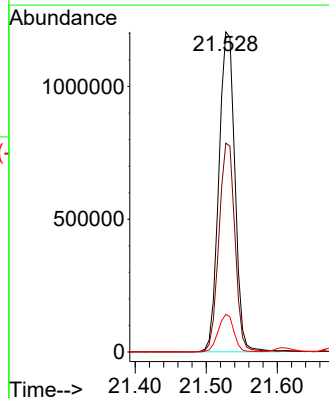
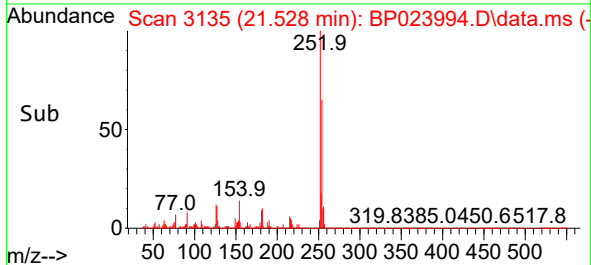
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025

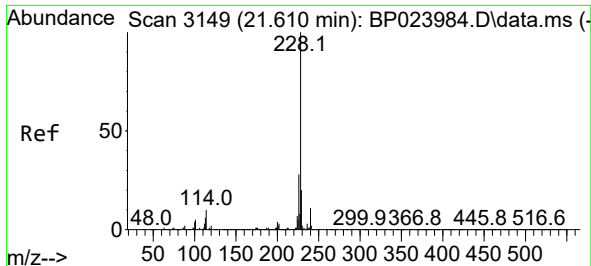


#84  
3,3'-Dichlorobenzidine  
Concen: 37.354 ng/ul  
RT: 21.528 min Scan# 3135  
Delta R.T. -0.012 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33



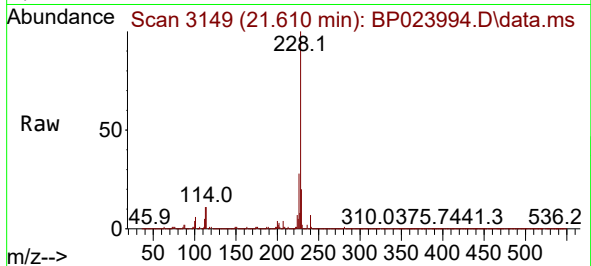
Tgt Ion:252 Resp: 1888551  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.4 77.0  
126 11.7 9.1 13.7





#85  
Benzo(a)anthracene  
Concen: 41.572 ng/ul  
RT: 21.610 min Scan# 3149  
Delta R.T. -0.006 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

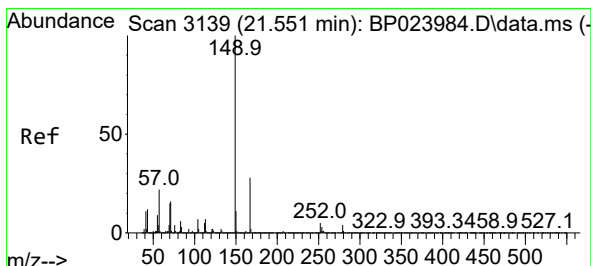
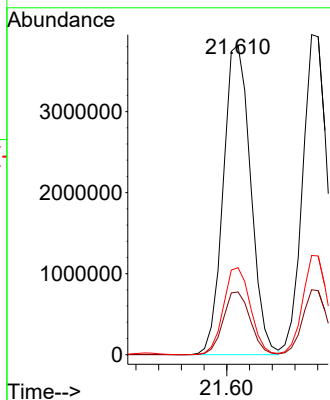
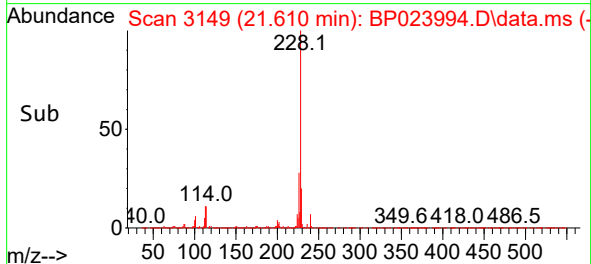
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS547



Tgt Ion:228 Resp: 6388090  
Ion Ratio Lower Upper  
228 100  
229 20.2 15.9 23.9  
226 28.1 21.7 32.5

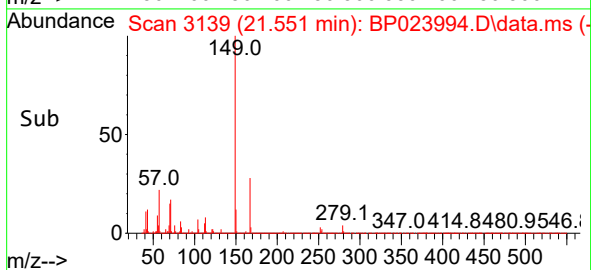
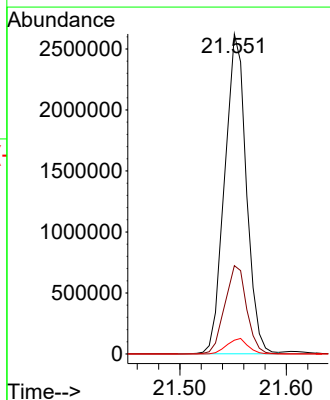
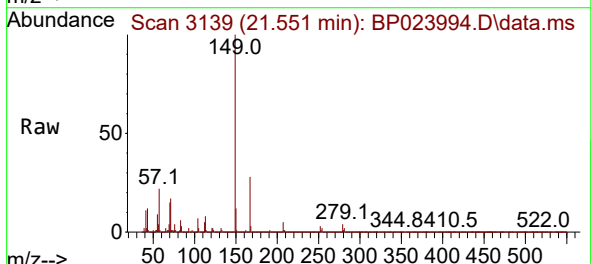
Manual Integrations  
APPROVED

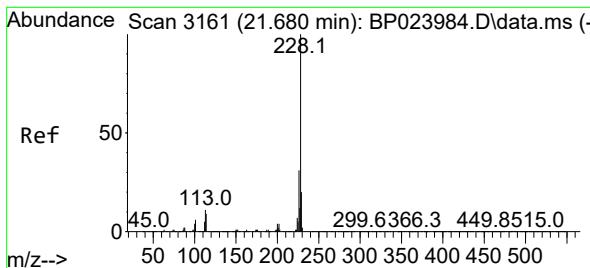
Reviewed By :Jagrut Upadhyay 02/07/2025  
Supervised By :Sohil Jodhani 02/10/2025



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 38.993 ng/ul  
RT: 21.551 min Scan# 3139  
Delta R.T. -0.012 min  
Lab File: BP023994.D  
Acq: 07 Feb 2025 07:33

Tgt Ion:149 Resp: 3695243  
Ion Ratio Lower Upper  
149 100  
167 27.6 22.6 33.8  
279 4.3 3.8 5.6





#87

Chrysene

Concen: 42.427 ng/ul

RT: 21.675 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:228 Resp: 600725

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

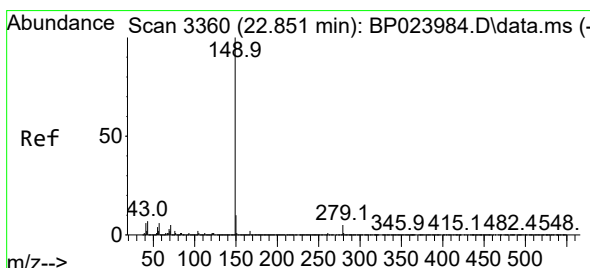
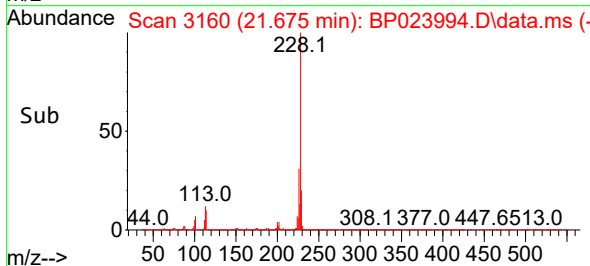
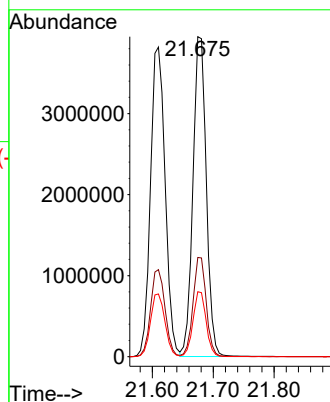
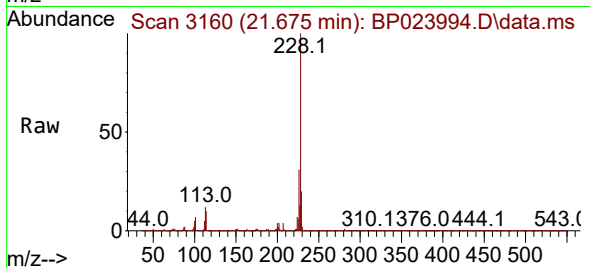
229 20.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#89

Di-n-octyl phthalate

Concen: 42.626 ng/ul

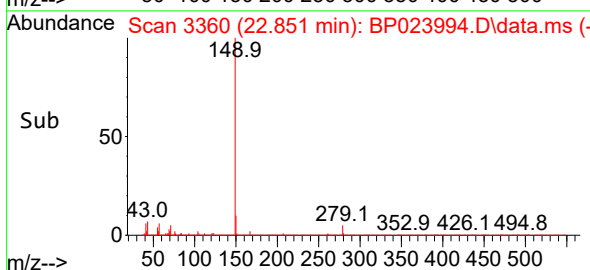
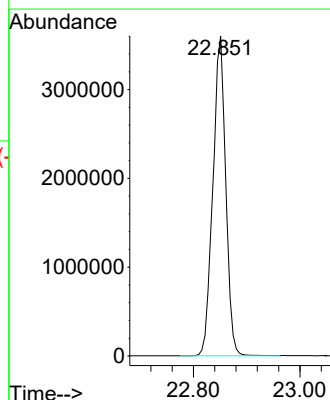
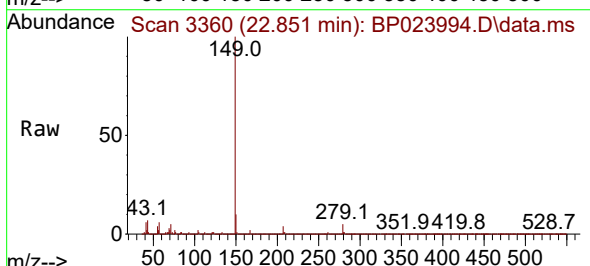
RT: 22.851 min Scan# 3360

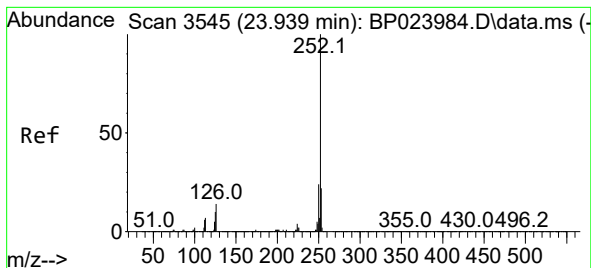
Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Tgt Ion:149 Resp: 6034555





#90

Benzo(b)fluoranthene

Concen: 43.110 ng/ul

RT: 23.945 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:252 Resp: 617778

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

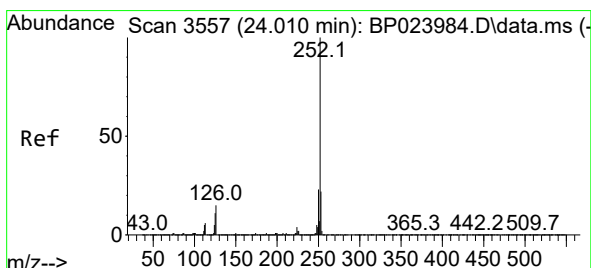
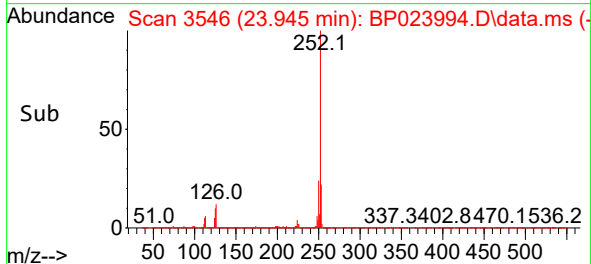
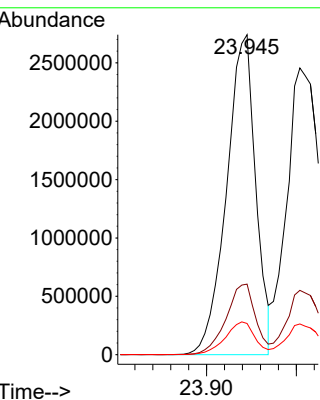
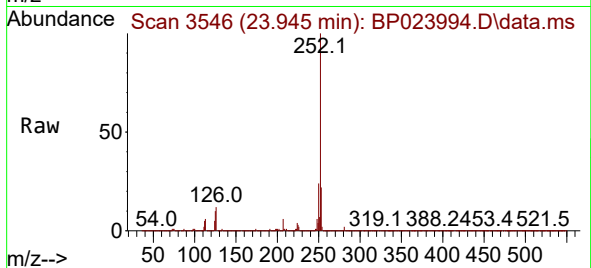
125 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#91

Benzo(k)fluoranthene

Concen: 44.236 ng/ul

RT: 24.004 min Scan# 3556

Delta R.T. -0.006 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

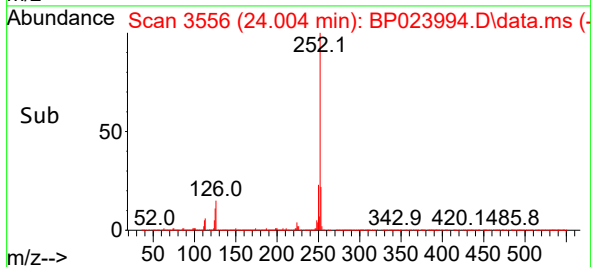
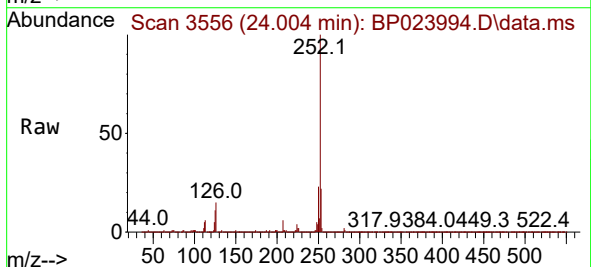
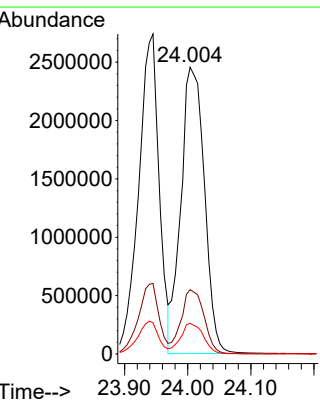
Tgt Ion:252 Resp: 6354973

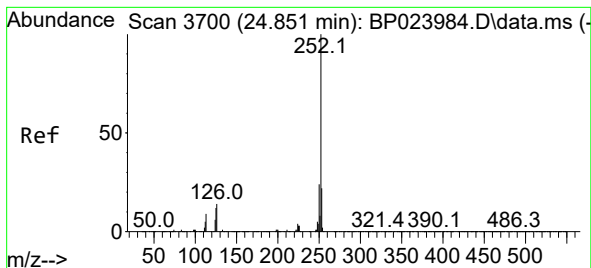
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.7 8.5 12.7





#93

Benzo(a)pyrene

Concen: 43.363 ng/ul

RT: 24.845 min Scan# 30

Delta R.T. -0.012 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

Instrument :

BNA\_P

ClientSampleId :

SLCS547

Tgt Ion:252 Resp: 580305

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

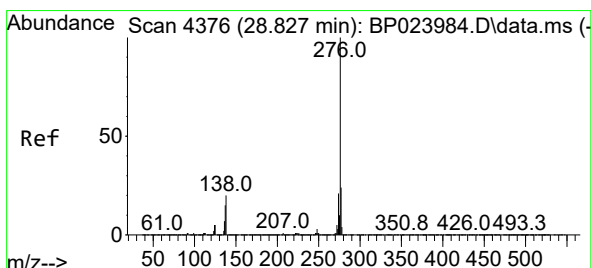
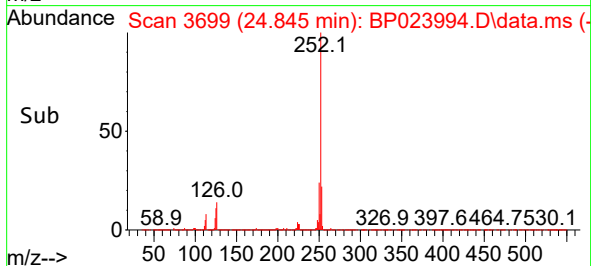
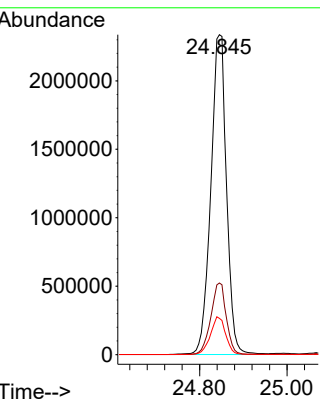
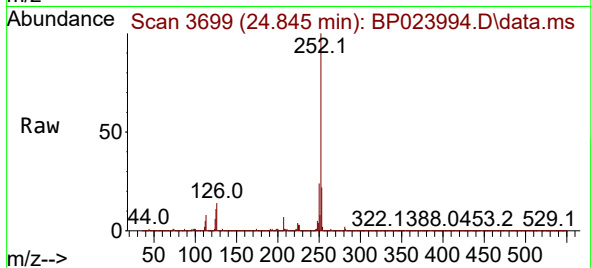
125 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025

Supervised By :Sohil Jodhani 02/10/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.605 ng/ul

RT: 28.845 min Scan# 4379

Delta R.T. 0.018 min

Lab File: BP023994.D

Acq: 07 Feb 2025 07:33

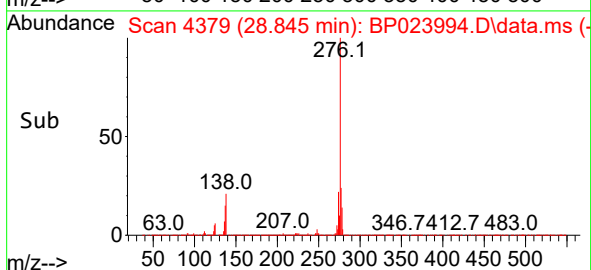
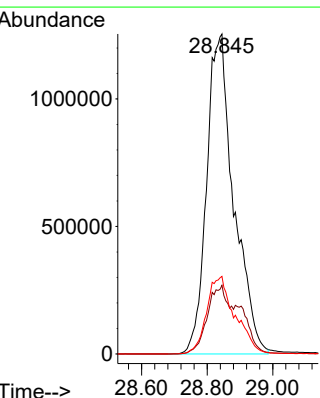
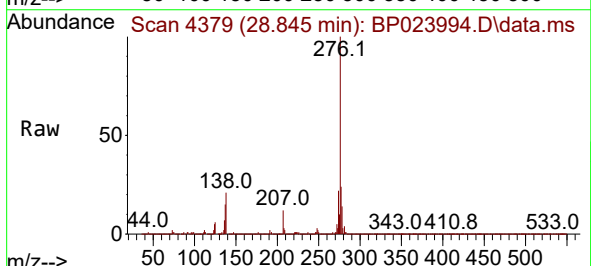
Tgt Ion:276 Resp: 7216935

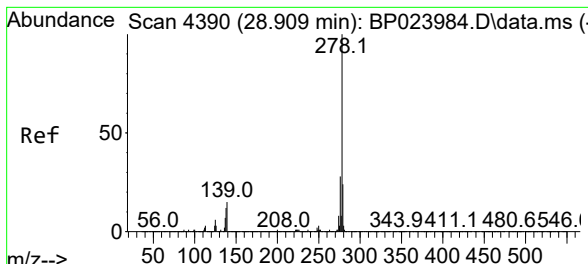
Ion Ratio Lower Upper

276 100

138 21.5 15.9 23.9

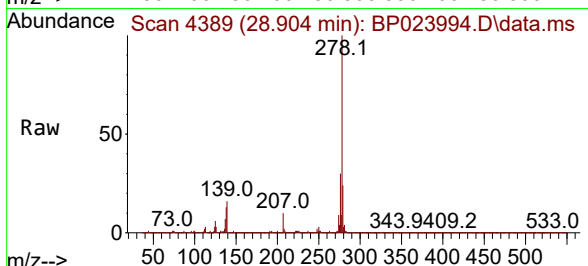
277 24.2 19.0 28.4





#95  
 Dibenzo(a,h)anthracene  
 Concen: 42.515 ng/ul m  
 RT: 28.904 min Scan# 41  
 Delta R.T. -0.023 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS547

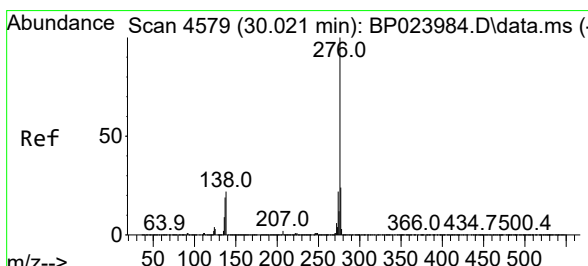
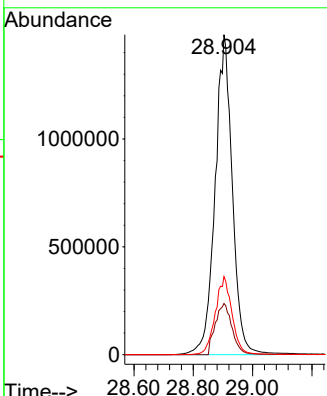
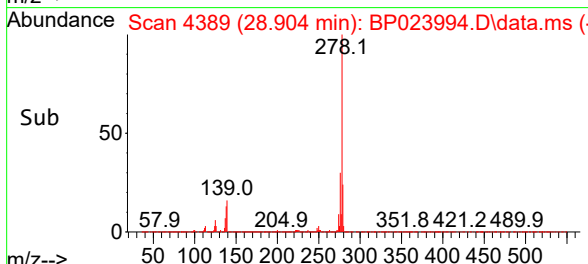


Tgt Ion: 278 Resp: 598236

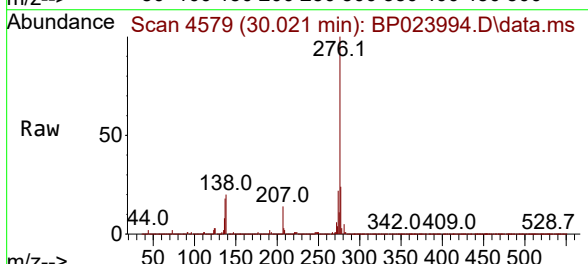
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.0  | 12.7  | 19.1  |
| 279 | 24.4  | 19.0  | 28.6  |

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025



#96  
 Benzo(g,h,i)perylene  
 Concen: 40.887 ng/ul m  
 RT: 30.021 min Scan# 4579  
 Delta R.T. 0.018 min  
 Lab File: BP023994.D  
 Acq: 07 Feb 2025 07:33



Tgt Ion: 276 Resp: 5432581

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 20.3  | 17.8  | 26.6  |
| 277 | 23.7  | 19.0  | 28.6  |

