

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050923\  
 Data File : BP015038.D  
 Acq On : 10 May 2023 02:27  
 Operator : CG/JU  
 Sample : PB152683BS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS683

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023  
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:07:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 05 12:12:36 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.158  | 152  | 244627   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.993 | 136  | 1095633  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.804 | 164  | 685193   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.557 | 188  | 1507428  | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.639 | 240  | 1221346  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.227 | 264  | 1111244  | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.458  | 96   | 46350    | 7.045  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.893  | 84   | 377023   | 20.965 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.305  | 99   | 885283   | 41.742 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.475  | 67   | 512482   | 39.094 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.681  | 132  | 684859   | 43.916 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.869  | 113  | 729442   | 44.631 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.334  | 128  | 352940   | 45.294 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.063 | 143  | 400176   | 50.013 | ng/u1  | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.604 | 165  | 711809   | 45.307 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.128 | 131  | 416045   | 18.308 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.204 | 166  | 2095766  | 43.217 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.498 | 160  | 2417088  | 41.559 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.992 | 143  | 412410   | 48.884 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.792 | 176  | 1757240  | 42.118 | ng/u1  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.916 | 200  | 367234   | 43.276 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.657 | 188  | 2746194  | 40.546 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.875 | 212  | 3147555  | 38.211 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.063 | 264  | 2427747  | 44.838 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.493  | 88   | 98081    | 13.760 | ng/uL  | 99       |
| 5) Pyridine                   | 3.917  | 79   | 610431   | 32.607 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.281  | 77   | 442264   | 76.270 | ng/u1  | 99       |
| 8) Phenol                     | 7.334  | 94   | 893779   | 40.140 | ng/u1  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.569  | 93   | 698477   | 37.740 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.716  | 128  | 679657   | 40.231 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.599  | 108  | 690031   | 41.561 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.693  | 45   | 868131   | 36.981 | ng/u1  | 99       |
| 16) Acetophenone              | 8.993  | 105  | 1041318  | 38.966 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.981  | 70   | 529334   | 38.866 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.934  | 108  | 749439   | 40.832 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.252  | 117  | 262290   | 35.785 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.375  | 77   | 799166   | 39.032 | ng/u1  | 97       |
| 23) Isophorone                | 9.910  | 82   | 1580427  | 39.057 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 10.099 | 139  | 413228   | 44.905 | ng/u1  | 95       |
| 26) 2,4-Dimethylphenol        | 10.152 | 107  | 779791   | 39.047 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.387 | 93   | 983112   | 38.004 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.634 | 162  | 685393   | 42.177 | ng/u1  | 98       |
| 30) Naphthalene               | 11.046 | 128  | 2212836  | 36.743 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.152 | 127  | 768032   | 32.387 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.322 | 225  | 403687   | 38.499 | ng/u1  | 99       |
| 34) Caprolactam               | 11.934 | 113  | 243564m  | 48.651 | ng/u1  |          |
| 35) 4-Chloro-3-methylphenol   | 12.263 | 107  | 766494   | 45.882 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.640 | 142  | 1497351  | 40.204 | ng/u1  | 98       |

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 ClientSampleId :  
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Manual Integrations  
 APPROVED

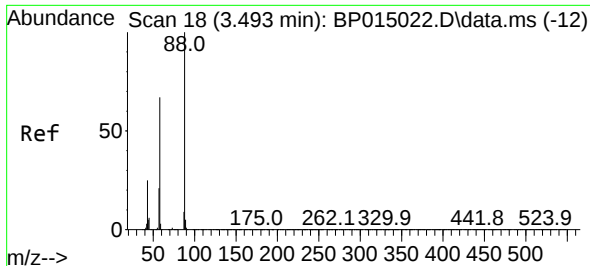
Reviewed By : Christian Giraldo 05/10/2023  
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 03:07:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
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| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.857 | 142  | 1535041  | 39.985 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 13.004 | 216  | 810300   | 37.912 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.981 | 237  | 350815   | 24.342 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.240 | 196  | 562110   | 42.682 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.310 | 196  | 623879   | 43.953 | ng/ul  | 97       |
| 43) 1,1'-Biphenyl             | 13.640 | 154  | 2025657  | 36.978 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.681 | 162  | 1595077  | 37.381 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.887 | 65   | 473723   | 47.674 | ng/ul  | 95       |
| 47) Dimethylphthalate         | 14.251 | 163  | 2018726  | 39.589 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.375 | 165  | 443386   | 49.206 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.528 | 152  | 2485704  | 37.698 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.704 | 138  | 451776   | 55.412 | ng/ul  | 97       |
| 52) Acenaphthene              | 14.869 | 153  | 1694502  | 37.137 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.910 | 184  | 240558   | 43.864 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 15.010 | 109  | 294739   | 45.897 | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.198 | 168  | 2387763  | 38.782 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.163 | 165  | 629323   | 49.863 | ng/ul  | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.422 | 232  | 521431   | 45.138 | ng/ul  | 95       |
| 59) Diethylphthalate          | 15.610 | 149  | 2029372  | 42.119 | ng/ul  | 99       |
| 61) Fluorene                  | 15.851 | 166  | 1857589  | 38.248 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 15.839 | 204  | 924649   | 38.904 | ng/ul  | 97       |
| 63) 4-Nitroaniline            | 15.875 | 138  | 469739   | 69.028 | ng/ul  | 96       |
| 66) 4,6-Dinitro-2-methylph... | 15.928 | 198  | 356201   | 39.573 | ng/ul# | 95       |
| 67) N-Nitrosodiphenylamine    | 16.051 | 169  | 1641974  | 35.888 | ng/ul  | 100      |
| 68) 4-Bromophenyl-phenylether | 16.739 | 248  | 618756   | 39.458 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.857 | 284  | 722363   | 39.107 | ng/ul  | 94       |
| 70) Atrazine                  | 17.004 | 200  | 277627   | 18.033 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.204 | 266  | 440407   | 40.844 | ng/ul  | 99       |
| 72) Phenanthrene              | 17.598 | 178  | 3112749  | 37.377 | ng/ul  | 99       |
| 74) Anthracene                | 17.692 | 178  | 3081658  | 37.168 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.604 | 216  | 834234   | 33.431 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 15.122 | 250  | 806945   | 33.990 | ng/ul  | 98       |
| 77) Carbazole                 | 17.957 | 167  | 2841606  | 40.748 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.486 | 149  | 3518661  | 45.122 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.551 | 202  | 3648718  | 36.098 | ng/ul  | 98       |
| 82) Pyrene                    | 19.904 | 202  | 3677081  | 34.336 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.757 | 149  | 1633590  | 50.808 | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.545 | 252  | 1114992  | 54.240 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.622 | 228  | 3370648  | 41.347 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.516 | 149  | 2357530  | 58.275 | ng/ul  | 100      |
| 87) Chrysene                  | 21.674 | 228  | 3152814  | 38.410 | ng/ul  | 100      |
| 89) Di-n-octyl phthalate      | 22.504 | 149  | 3999236  | 61.637 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.433 | 252  | 3048187  | 42.443 | ng/ul  | 100      |
| 91) Benzo(k)fluoranthene      | 23.480 | 252  | 2906272  | 39.762 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.116 | 252  | 2545183  | 40.410 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.980 | 276  | 3126452  | 40.694 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.004 | 278  | 2590076  | 41.132 | ng/ul  | 100      |
| 96) Benzo(g,h,i)perylene      | 27.827 | 276  | 2601376  | 39.783 | ng/ul  | 99       |

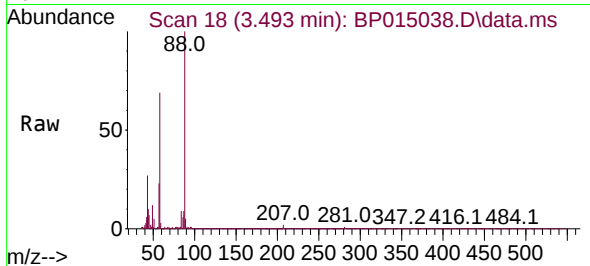
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#2  
1,4-Dioxane  
Concen: 13.760 ng/uL  
RT: 3.493 min Scan# 18  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

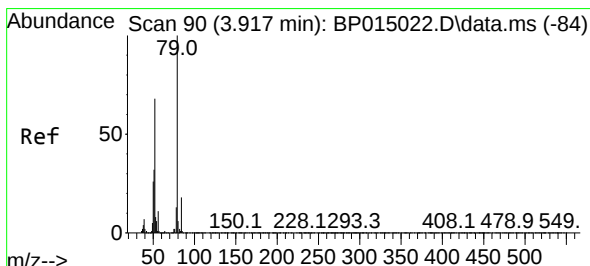
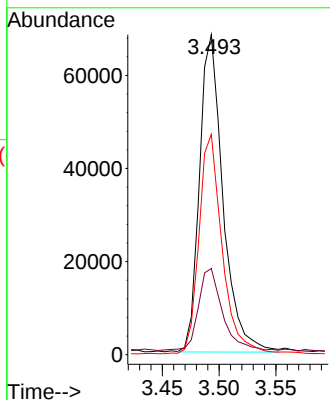
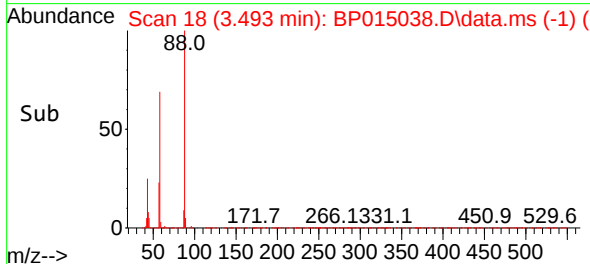
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



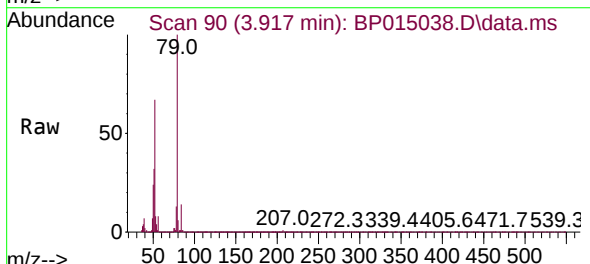
Tgt Ion: 88 Resp: 9808  
Ion Ratio Lower Upper  
88 100  
43 26.9 20.6 31.0  
58 68.9 54.4 81.6

Manual Integrations  
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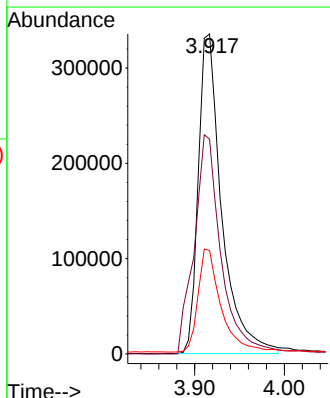
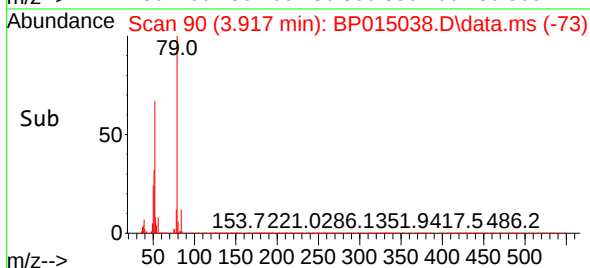
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

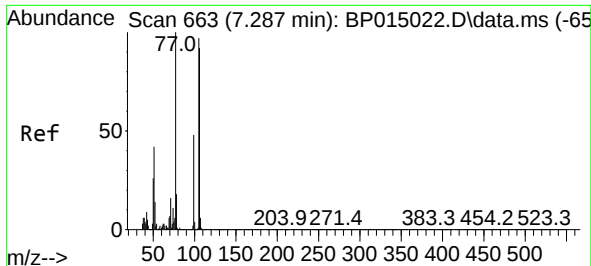


#5  
Pyridine  
Concen: 32.607 ng/uL  
RT: 3.917 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



Tgt Ion: 79 Resp: 610431  
Ion Ratio Lower Upper  
79 100  
52 67.1 54.7 82.1  
51 32.3 25.5 38.3





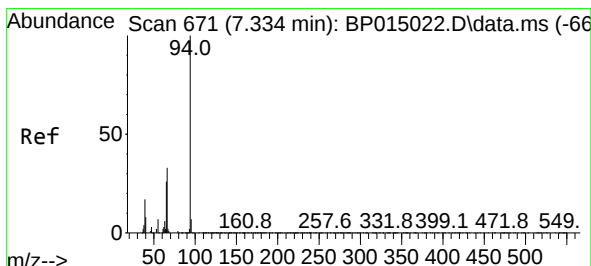
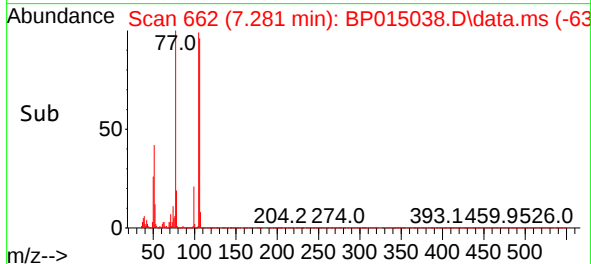
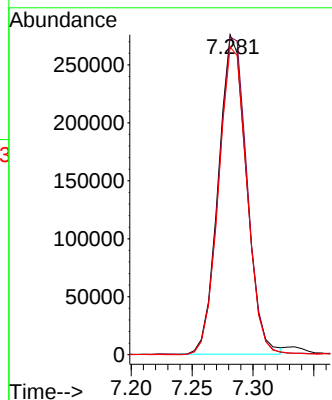
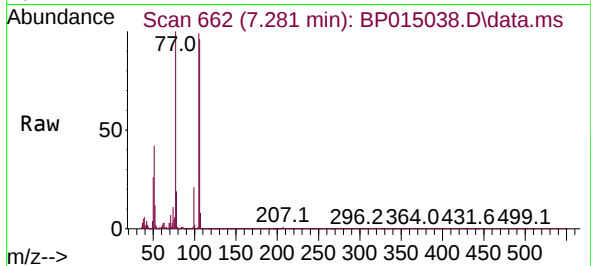
#6  
Benzaldehyde  
Concen: 76.270 ng/ul  
RT: 7.281 min Scan# 662  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

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SLCS683

Tgt Ion: 77 Resp: 442264  
Ion Ratio Lower Upper  
77 100  
105 99.3 80.7 121.1  
106 96.1 77.6 116.4

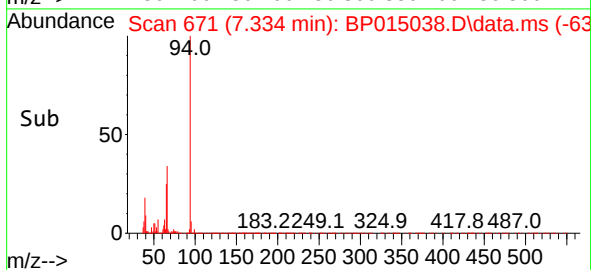
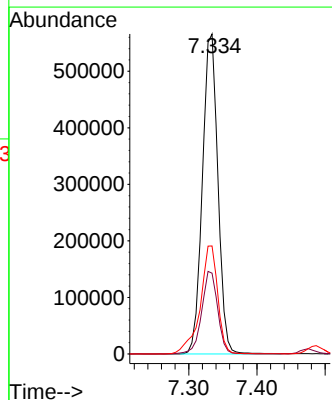
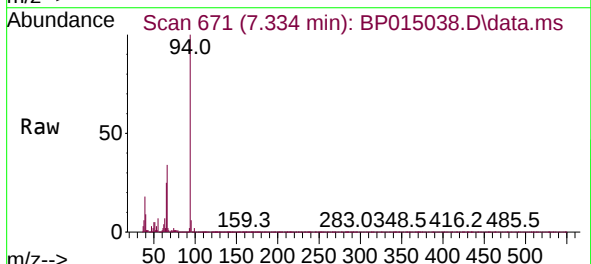
Manual Integrations  
APPROVED

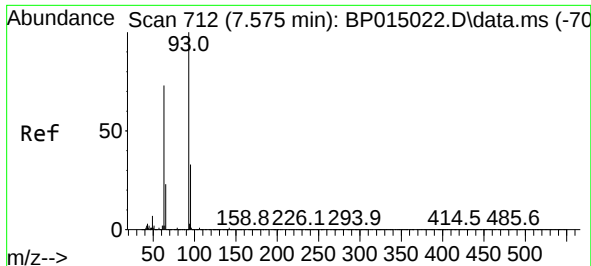
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#8  
Phenol  
Concen: 40.140 ng/ul  
RT: 7.334 min Scan# 671  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

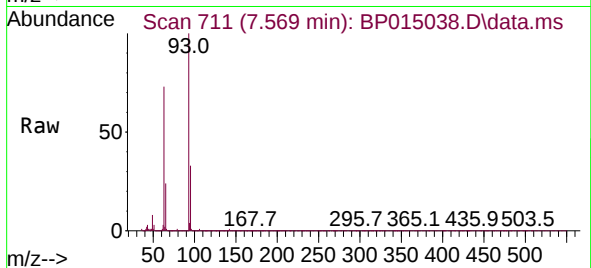
Tgt Ion: 94 Resp: 893779  
Ion Ratio Lower Upper  
94 100  
65 25.3 21.4 32.0  
66 33.7 25.8 38.8





#10  
Bis(2-Chloroethyl)ether  
Concen: 37.740 ng/ul  
RT: 7.569 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

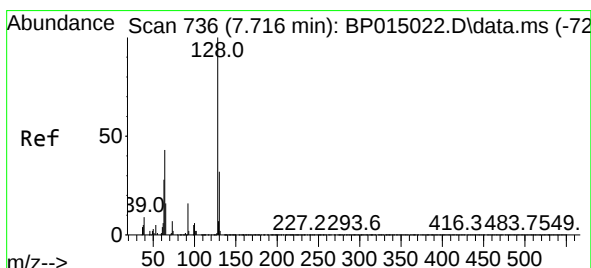
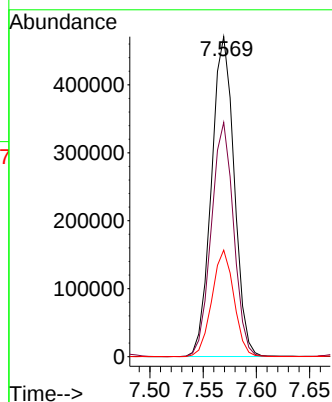
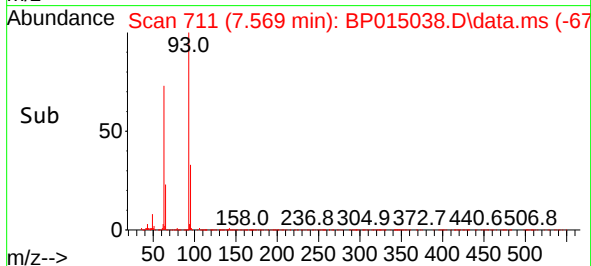
Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion: 93 Resp: 69847  
Ion Ratio Lower Upper  
93 100  
63 73.2 58.1 87.1  
95 33.3 26.0 39.0

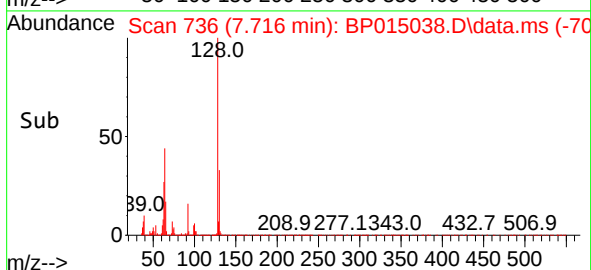
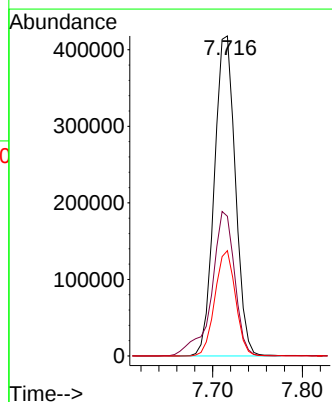
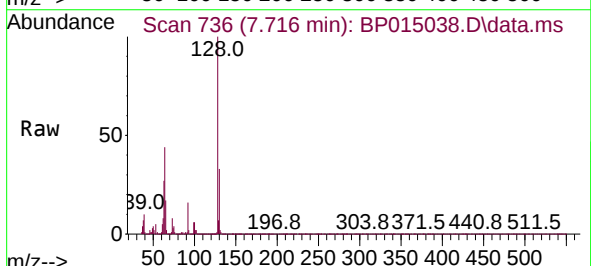
Manual Integrations  
APPROVED

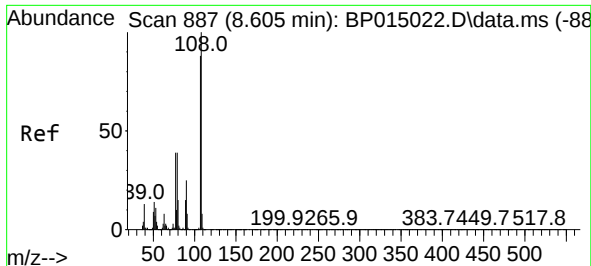
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#12  
2-Chlorophenol  
Concen: 40.231 ng/ul  
RT: 7.716 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:128 Resp: 679657  
Ion Ratio Lower Upper  
128 100  
64 43.6 36.6 55.0  
130 32.9 25.8 38.8





#13

2-Methylphenol

Concen: 41.561 ng/ul

RT: 8.599 min Scan# 887

Delta R.T. -0.012 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

Instrument :

BNA\_P

ClientSampleId :

SLCS683

Tgt Ion:108 Resp: 69003

Ion Ratio Lower Upper

108 100

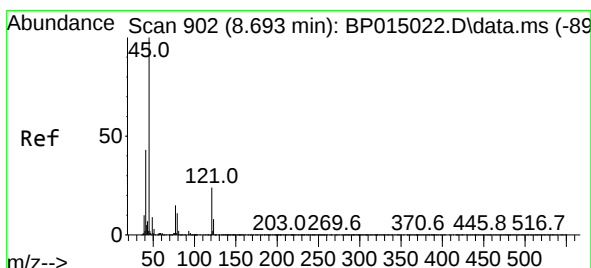
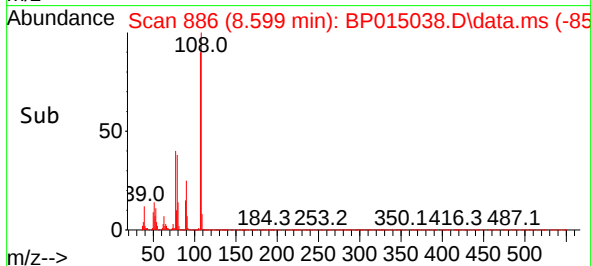
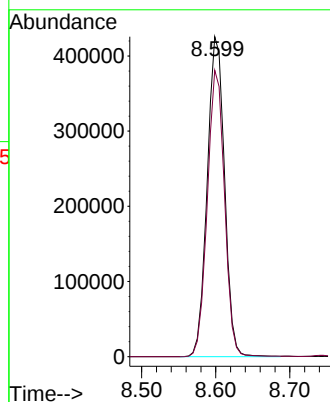
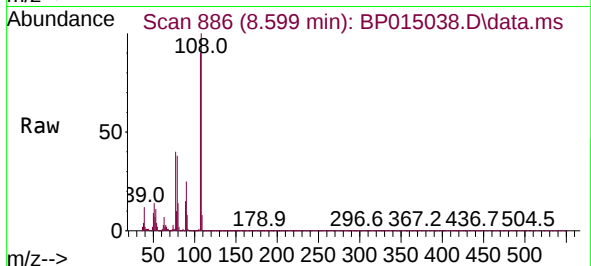
107 89.5 71.7 107.5

Manual Integrations

APPROVED

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Supervised By :Jagrut Upadhyay 05/10/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.981 ng/ul

RT: 8.693 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

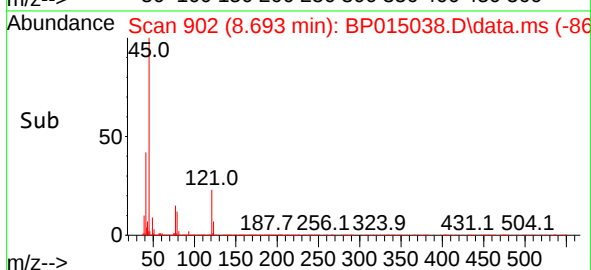
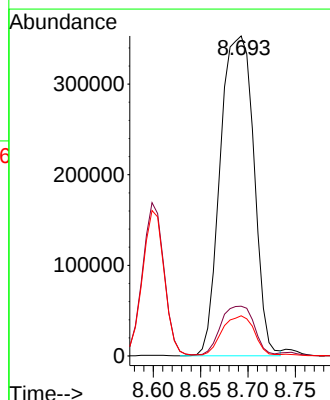
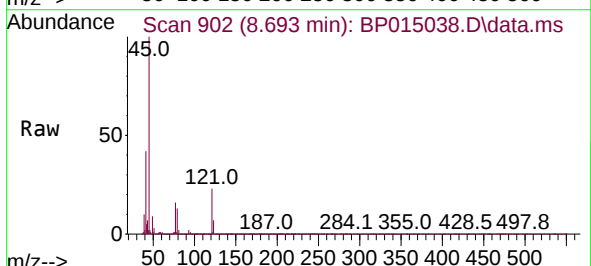
Tgt Ion: 45 Resp: 868131

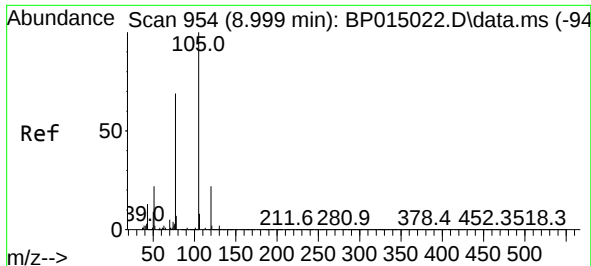
Ion Ratio Lower Upper

45 100

77 15.6 12.3 18.5

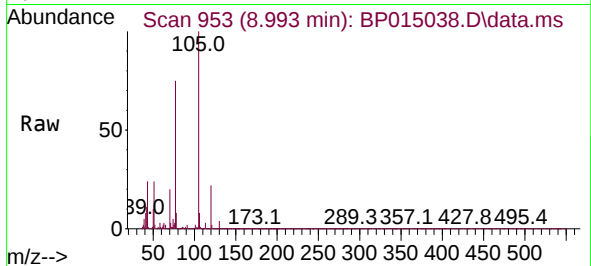
79 12.5 9.5 14.3





#16  
Acetophenone  
Concen: 38.966 ng/ul  
RT: 8.993 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

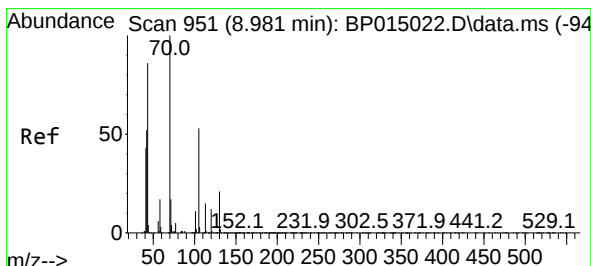
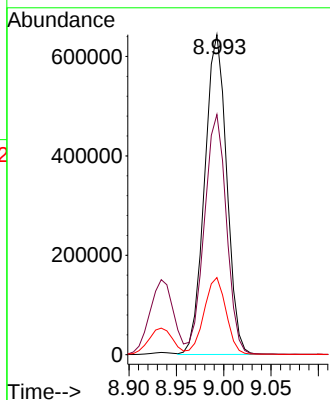
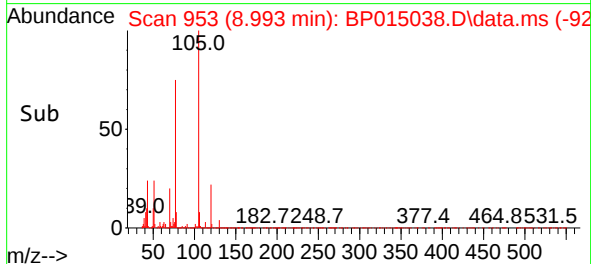
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion: 105 Resp: 1041318  
Ion Ratio Lower Upper  
105 100  
77 75.1 61.2 91.8  
51 24.1 19.4 29.2

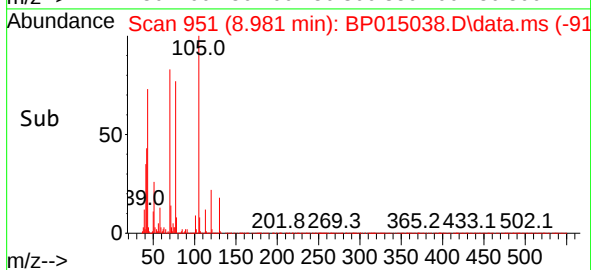
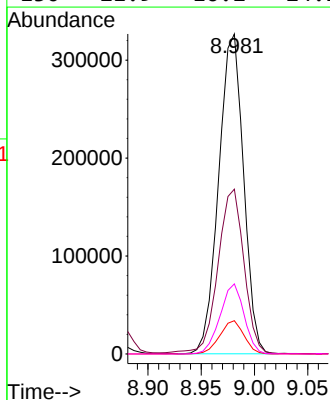
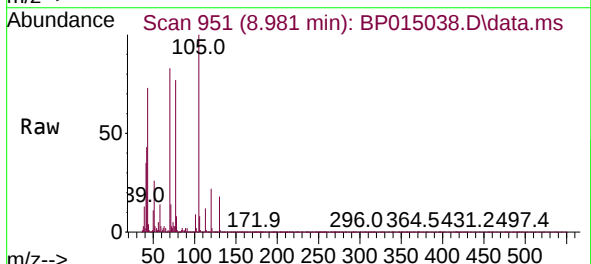
Manual Integrations  
APPROVED

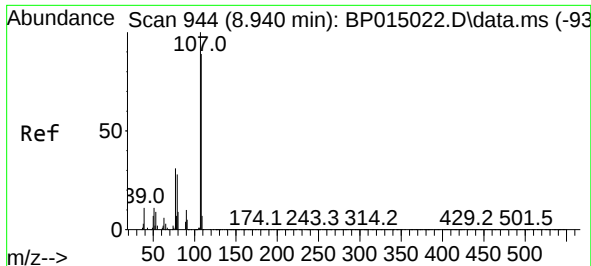
Reviewed By : Christian Giraldo 05/10/2023  
Supervised By : Jagrut Upadhyay 05/10/2023



#17  
N-Nitroso-di-n-propylamine  
Concen: 38.866 ng/ul  
RT: 8.981 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

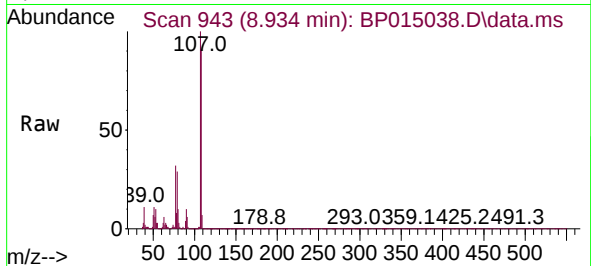
Tgt Ion: 70 Resp: 529334  
Ion Ratio Lower Upper  
70 100  
42 51.5 41.9 62.9  
101 10.4 7.7 11.5  
130 21.9 16.2 24.2





#18  
4-Methylphenol  
Concen: 40.832 ng/ul  
RT: 8.934 min Scan# 944  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

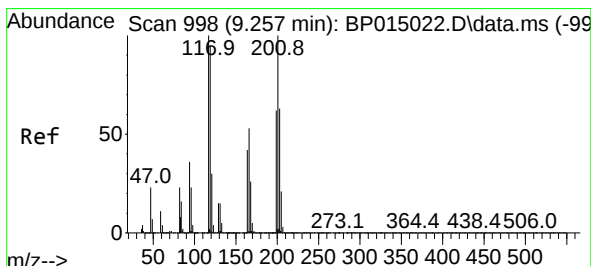
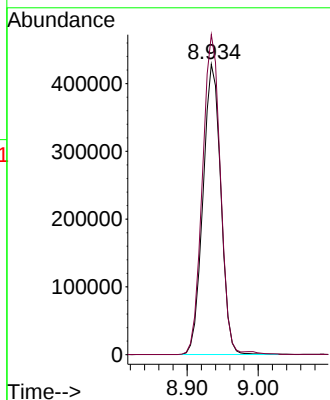
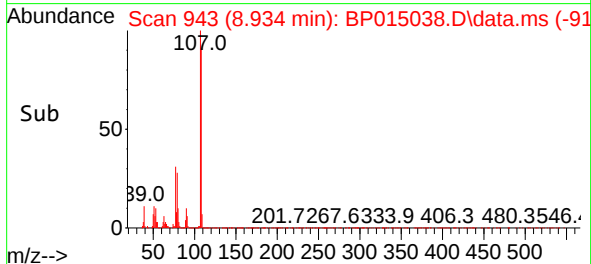
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:108 Resp: 749439  
Ion Ratio Lower Upper  
108 100  
107 110.2 87.2 130.8

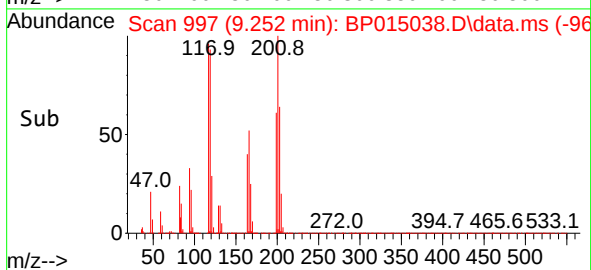
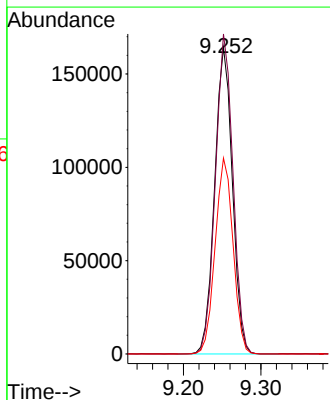
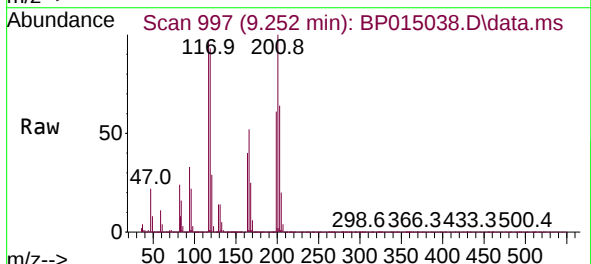
Manual Integrations  
APPROVED

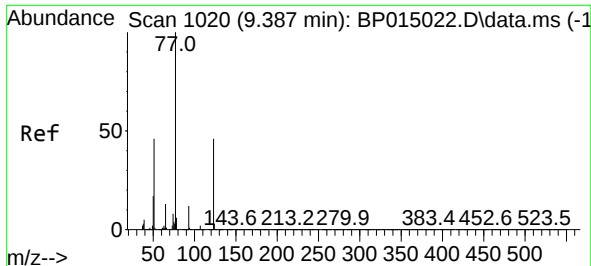
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#19  
Hexachloroethane  
Concen: 35.785 ng/ul  
RT: 9.252 min Scan# 997  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

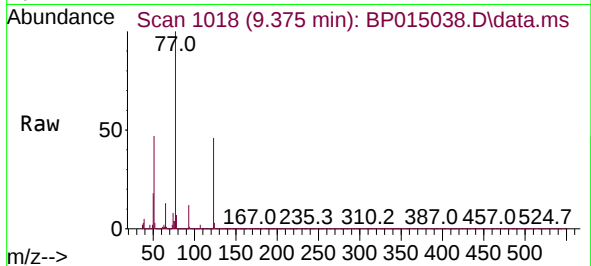
Tgt Ion:117 Resp: 262290  
Ion Ratio Lower Upper  
117 100  
201 104.4 78.9 118.3  
199 63.9 48.3 72.5





#22  
Nitrobenzene  
Concen: 39.032 ng/ul  
RT: 9.375 min Scan# 1109  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

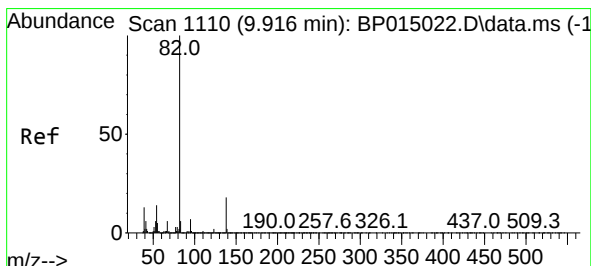
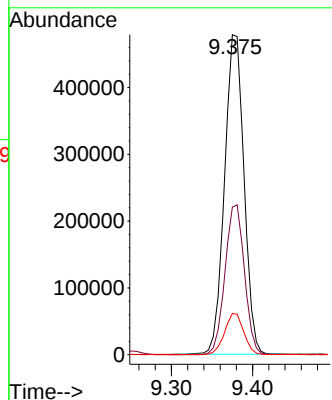
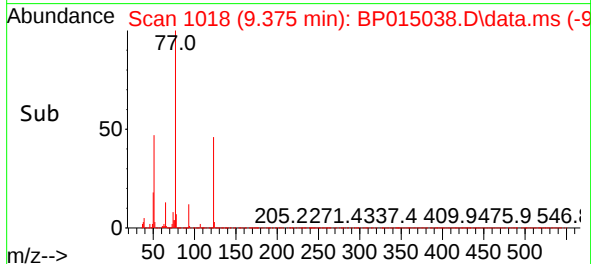
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion: 77 Resp: 799160  
Ion Ratio Lower Upper  
77 100  
123 46.1 34.8 52.2  
65 12.9 10.2 15.2

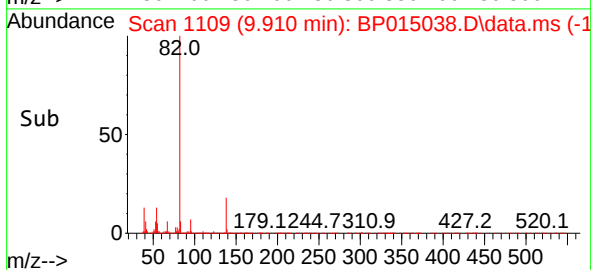
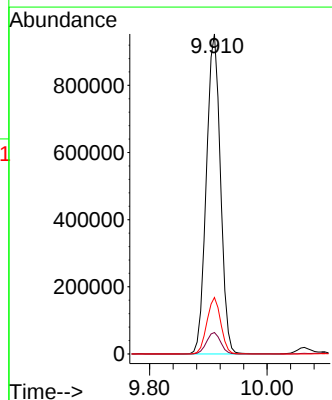
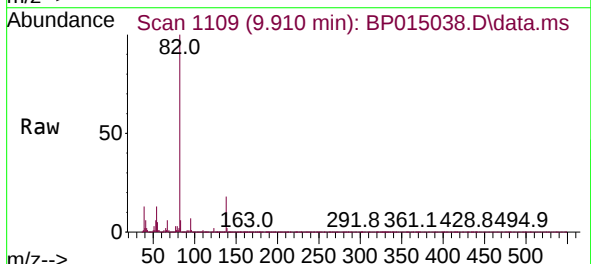
Manual Integrations  
APPROVED

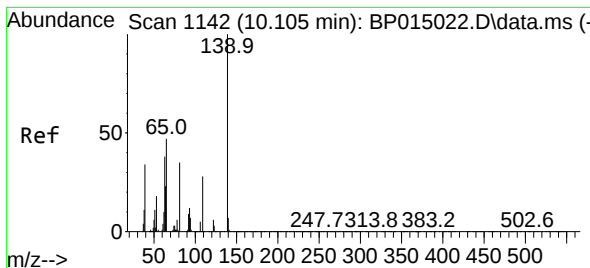
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#23  
Isophorone  
Concen: 39.057 ng/ul  
RT: 9.910 min Scan# 1109  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion: 82 Resp: 1580427  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.3 7.9  
138 17.7 13.9 20.9





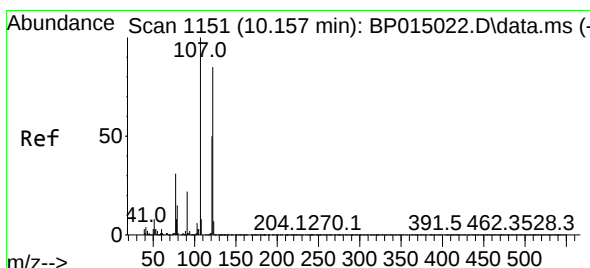
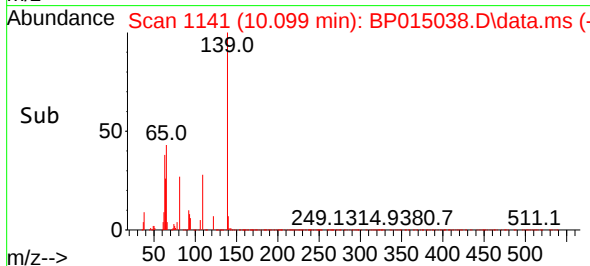
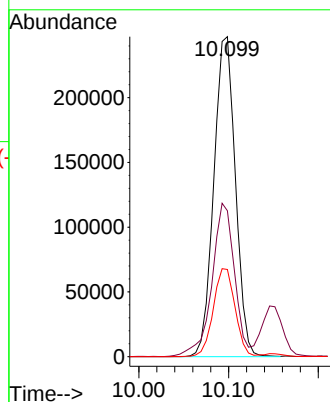
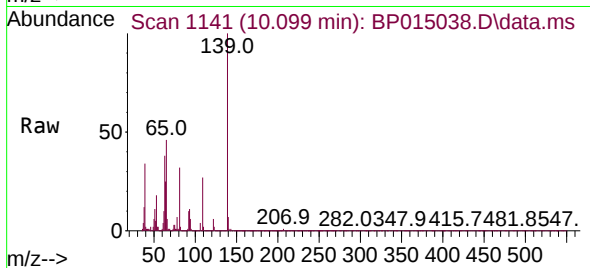
#25  
2-Nitrophenol  
Concen: 44.905 ng/ul  
RT: 10.099 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:139 Resp: 413228  
Ion Ratio Lower Upper  
139 100  
65 45.6 40.5 60.7  
109 27.3 22.4 33.6

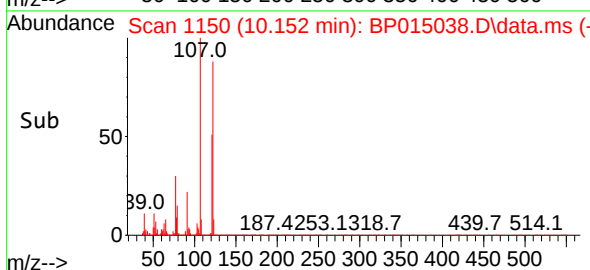
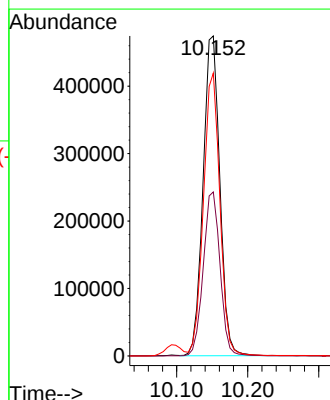
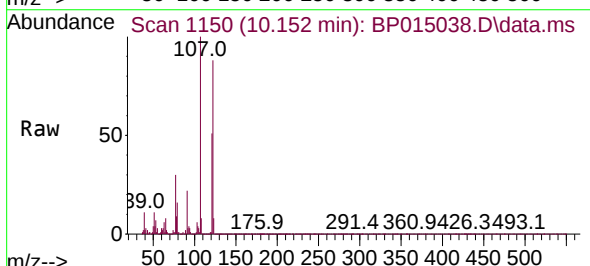
Manual Integrations  
APPROVED

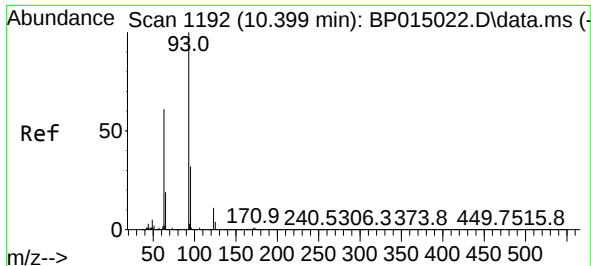
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#26  
2,4-Dimethylphenol  
Concen: 39.047 ng/ul  
RT: 10.152 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

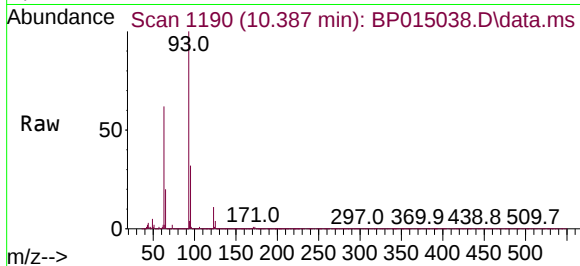
Tgt Ion:107 Resp: 779791  
Ion Ratio Lower Upper  
107 100  
121 51.2 40.2 60.2  
122 88.4 69.6 104.4





#27  
Bis(2-Chloroethoxy)methane  
Concen: 38.004 ng/ul  
RT: 10.387 min Scan# 1192  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

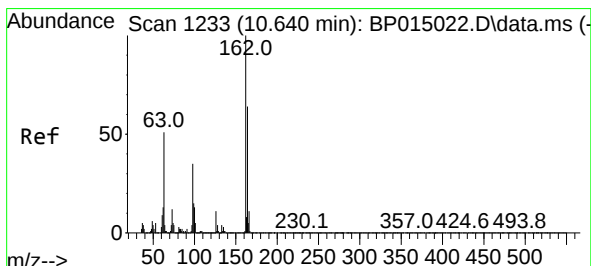
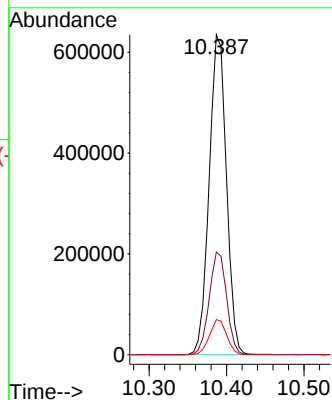
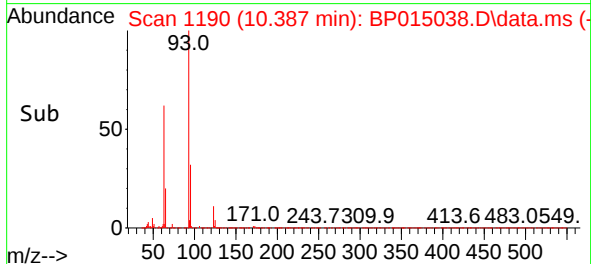
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion: 93 Resp: 98311  
Ion Ratio Lower Upper  
93 100  
95 32.1 26.1 39.1  
123 10.9 9.0 13.4

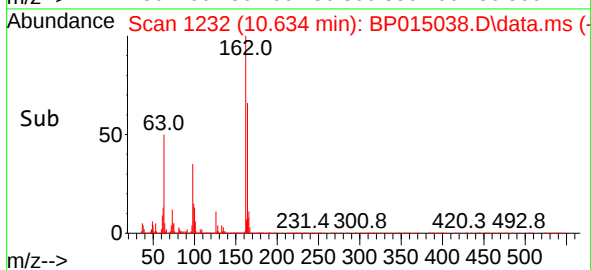
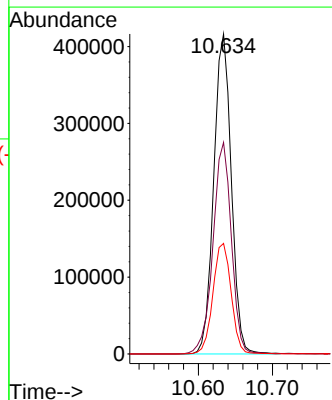
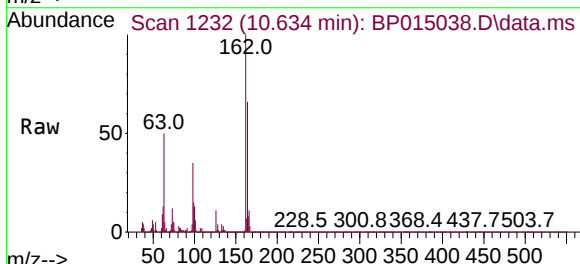
Manual Integrations  
APPROVED

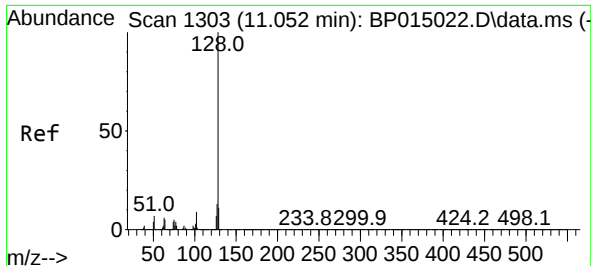
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#29  
2,4-Dichlorophenol  
Concen: 42.177 ng/ul  
RT: 10.634 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:162 Resp: 685393  
Ion Ratio Lower Upper  
162 100  
164 66.1 51.5 77.3  
98 34.5 28.8 43.2





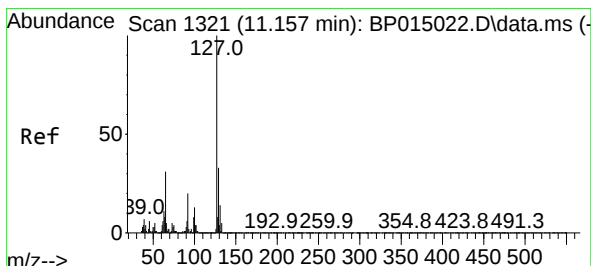
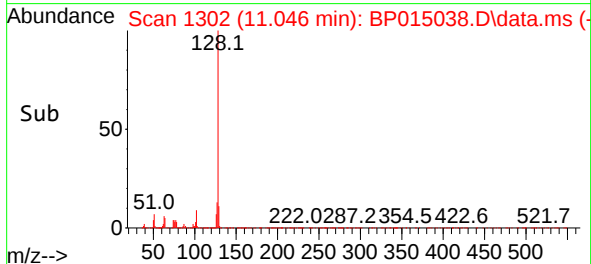
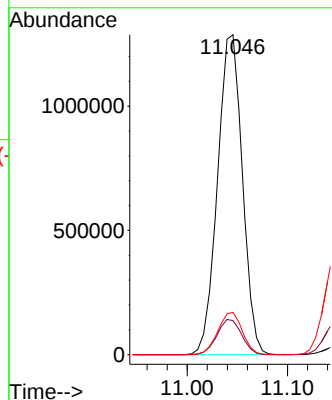
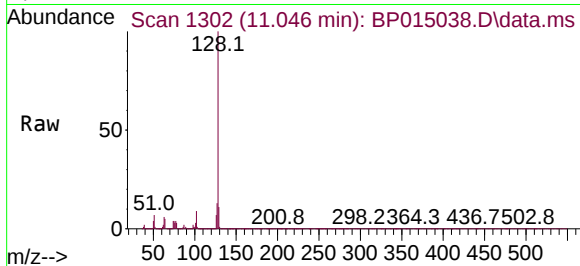
#30  
Naphthalene  
Concen: 36.743 ng/ul  
RT: 11.046 min Scan# 11046  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:128 Resp: 2212830  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.7 13.1  
127 13.2 10.4 15.6

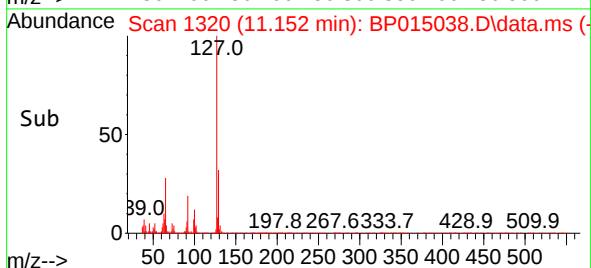
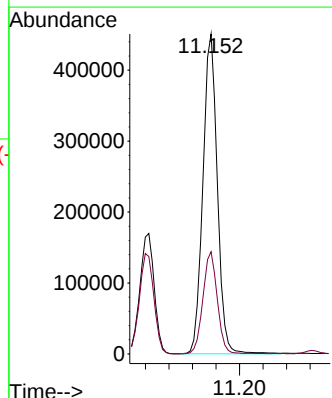
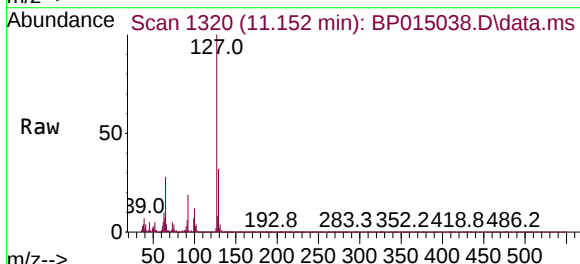
Manual Integrations  
APPROVED

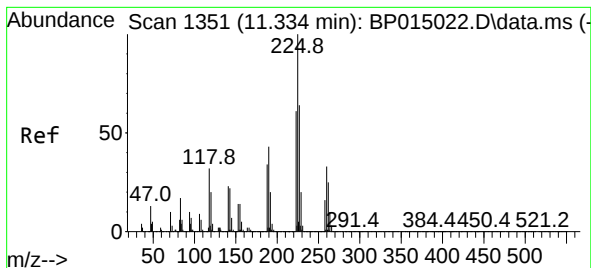
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#32  
4-Chloroaniline  
Concen: 32.387 ng/ul  
RT: 11.152 min Scan# 1320  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

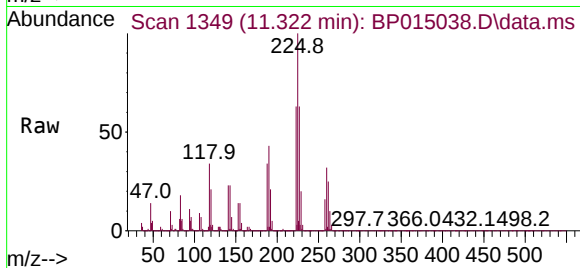
Tgt Ion:127 Resp: 768032  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.5 38.3





#33  
Hexachlorobutadiene  
Concen: 38.499 ng/ul  
RT: 11.322 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

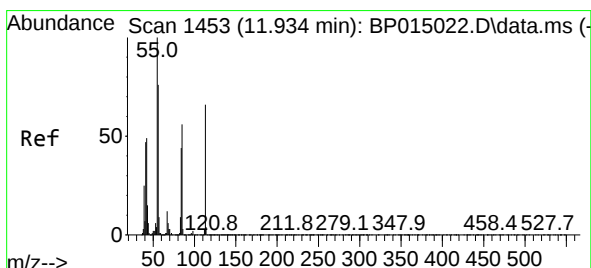
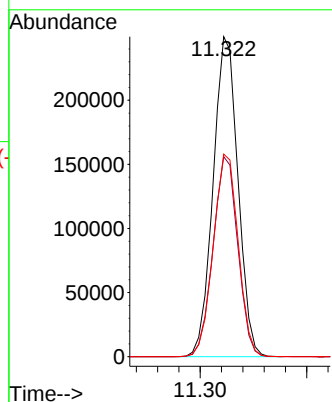
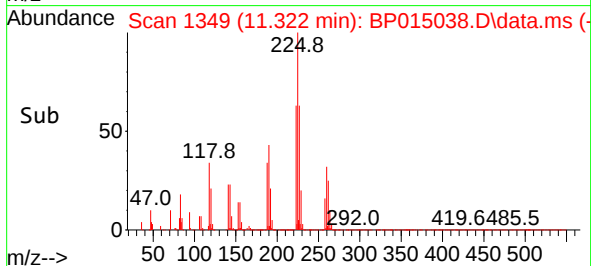
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:225 Resp: 40368  
Ion Ratio Lower Upper  
225 100  
223 62.5 50.6 76.0  
227 63.3 51.4 77.0

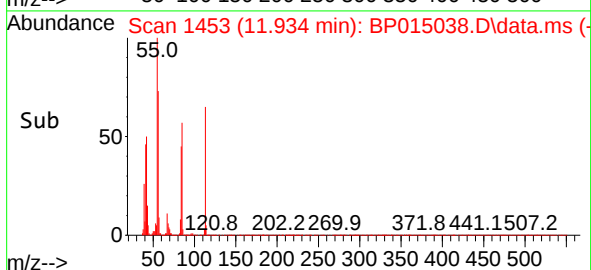
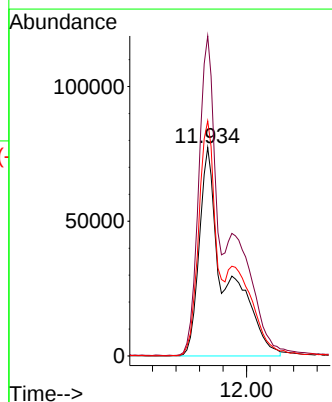
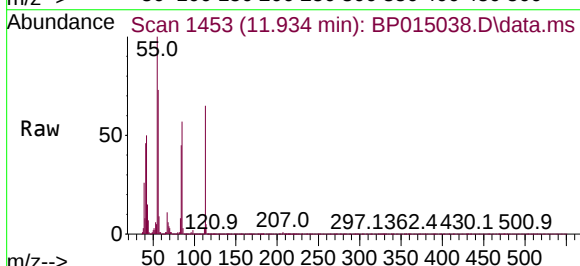
Manual Integrations  
APPROVED

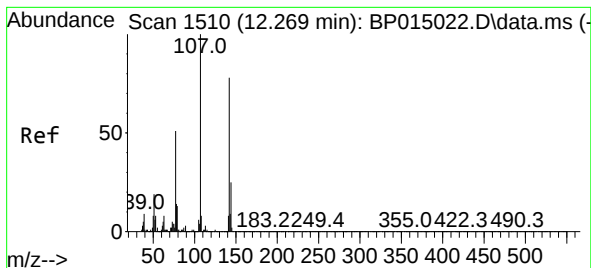
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#34  
Caprolactam  
Concen: 48.651 ng/ul m  
RT: 11.934 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:113 Resp: 243564  
Ion Ratio Lower Upper  
113 100  
55 153.5 128.5 192.7  
56 112.8 94.3 141.5





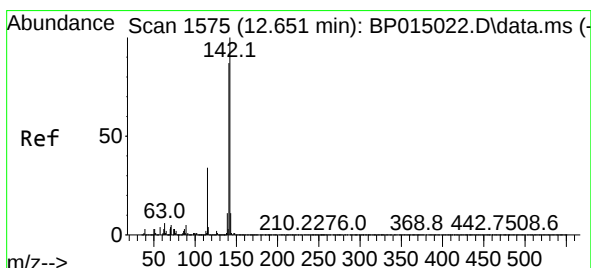
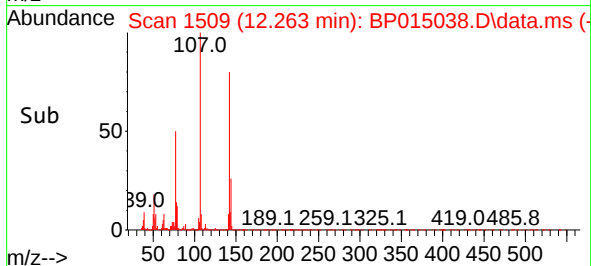
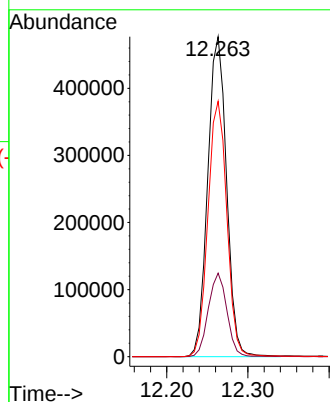
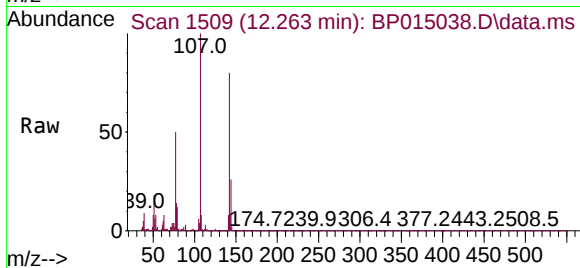
#35  
4-Chloro-3-methylphenol  
Concen: 45.882 ng/ul  
RT: 12.263 min Scan# 1509  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:107 Resp: 766494  
Ion Ratio Lower Upper  
107 100  
144 26.1 20.6 30.8  
142 79.8 63.2 94.8

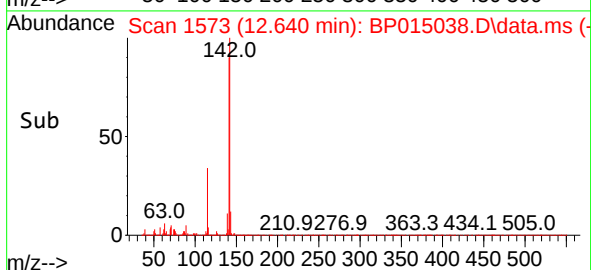
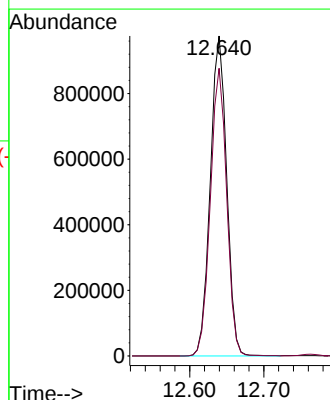
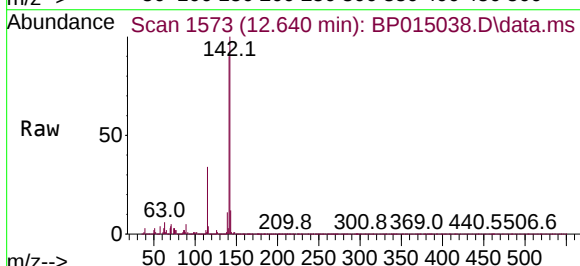
Manual Integrations  
APPROVED

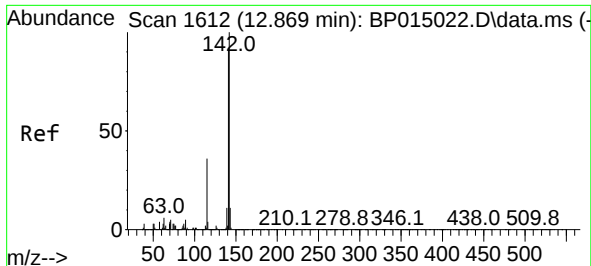
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#36  
2-Methylnaphthalene  
Concen: 40.204 ng/ul  
RT: 12.640 min Scan# 1573  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

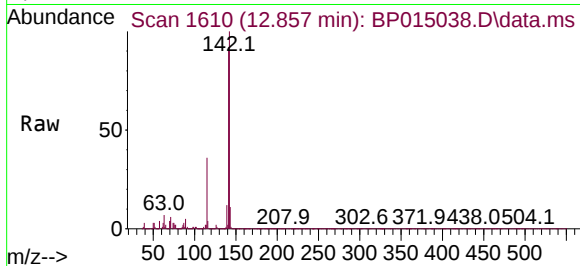
Tgt Ion:142 Resp: 1497351  
Ion Ratio Lower Upper  
142 100  
141 89.9 70.5 105.7





#37  
1-Methylnaphthalene  
Concen: 39.985 ng/ul  
RT: 12.857 min Scan# 1610  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

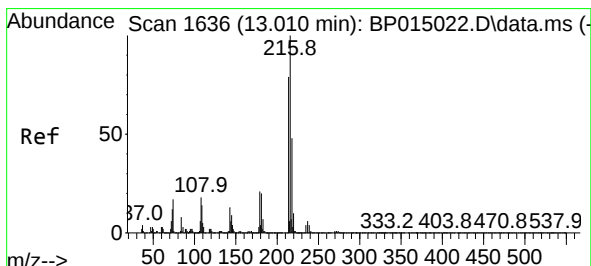
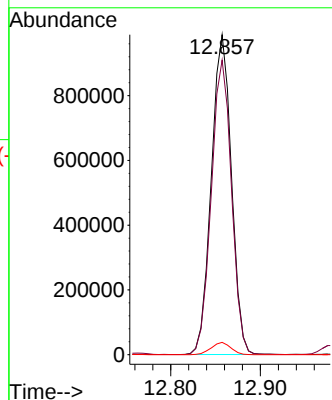
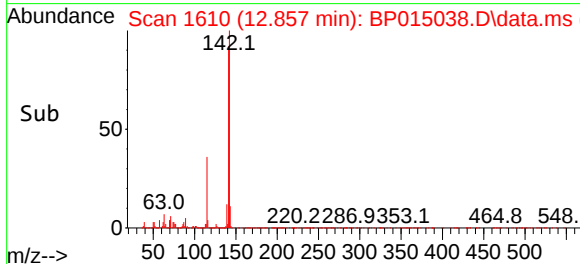
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:142 Resp: 153504  
Ion Ratio Lower Upper  
142 100  
141 92.1 74.4 111.6  
116 3.8 2.9 4.3

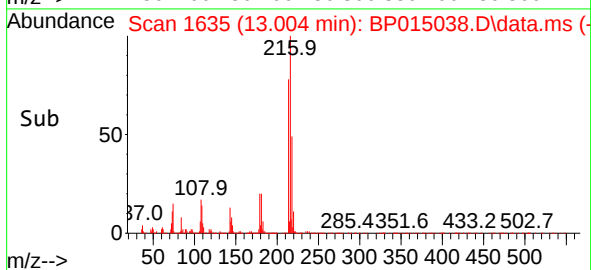
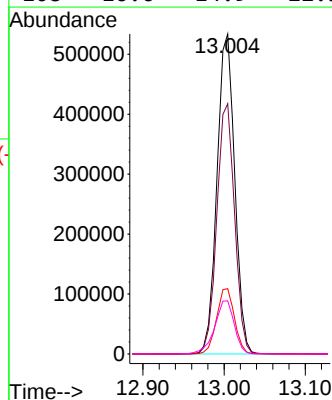
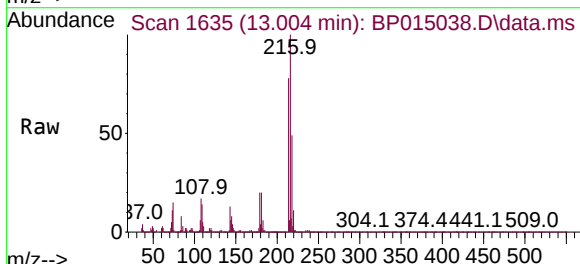
Manual Integrations  
APPROVED

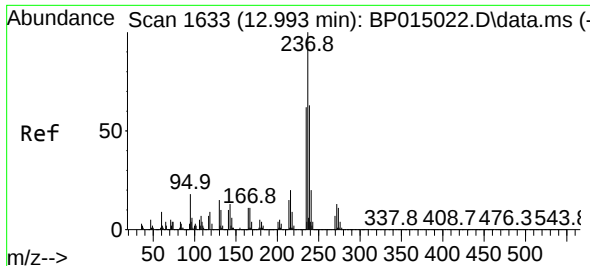
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.912 ng/ul  
RT: 13.004 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:216 Resp: 810300  
Ion Ratio Lower Upper  
216 100  
214 78.2 63.0 94.4  
179 20.4 16.9 25.3  
108 16.6 14.9 22.3





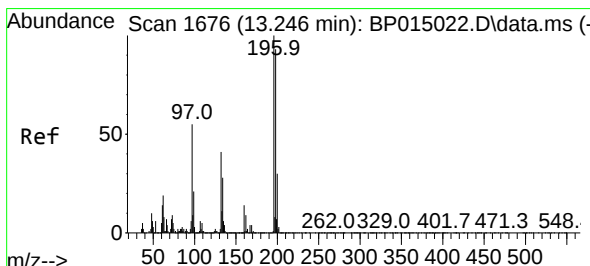
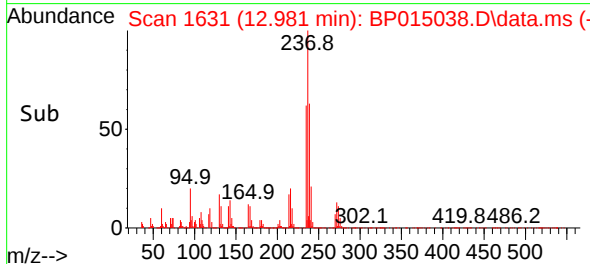
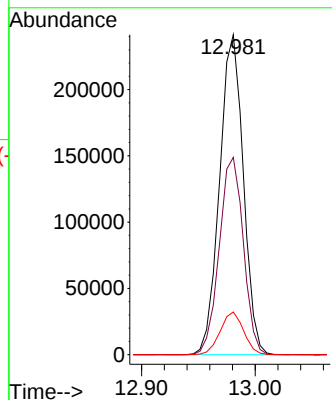
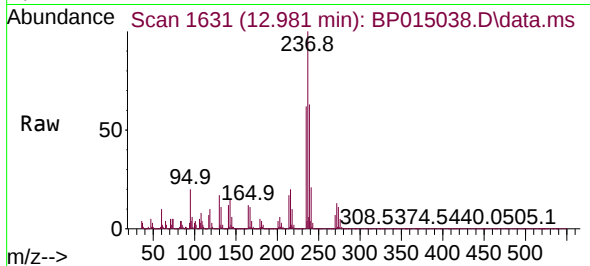
#40  
Hexachlorocyclopentadiene  
Concen: 24.342 ng/ul  
RT: 12.981 min Scan# 1631  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:237 Resp: 35081  
Ion Ratio Lower Upper  
237 100  
235 61.7 49.9 74.9  
272 14.1 10.0 15.0

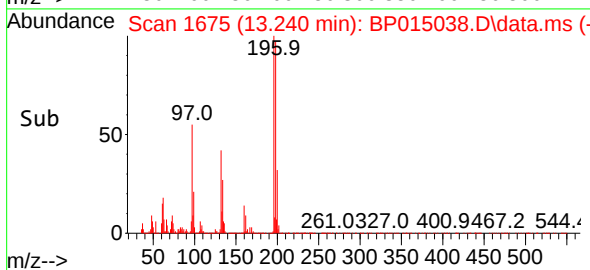
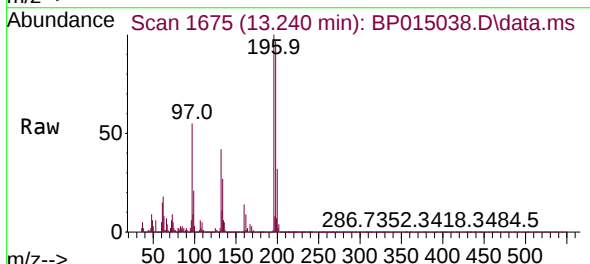
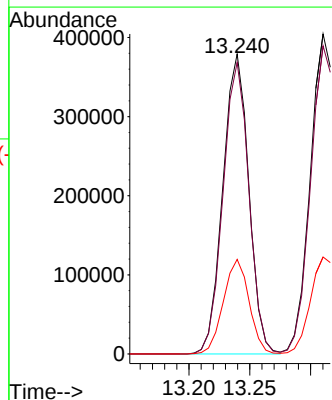
Manual Integrations  
APPROVED

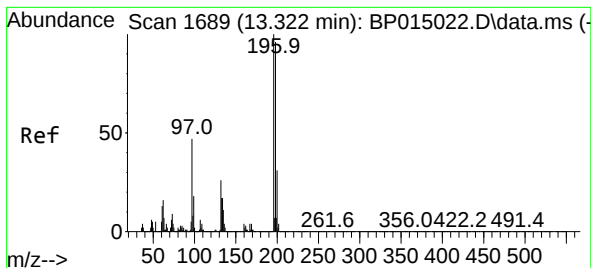
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#41  
2,4,6-Trichlorophenol  
Concen: 42.682 ng/ul  
RT: 13.240 min Scan# 1675  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

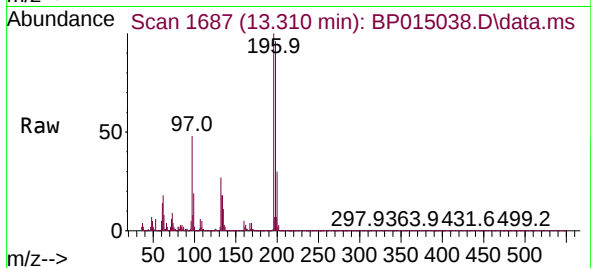
Tgt Ion:196 Resp: 562110  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.8 115.2  
200 31.5 24.6 36.8





#42  
2,4,5-Trichlorophenol  
Concen: 43.953 ng/ul  
RT: 13.310 min Scan# 1687  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

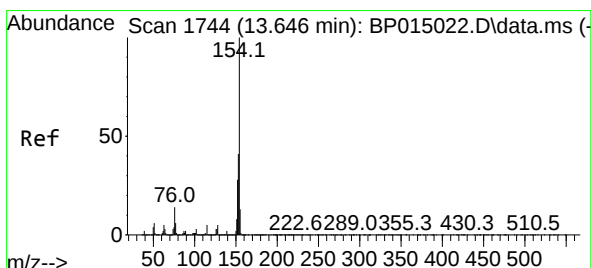
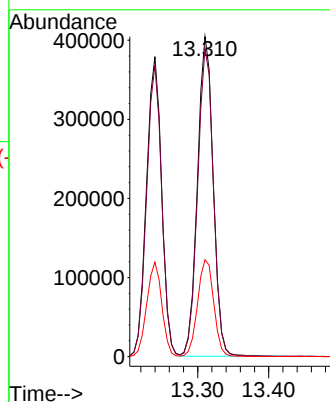
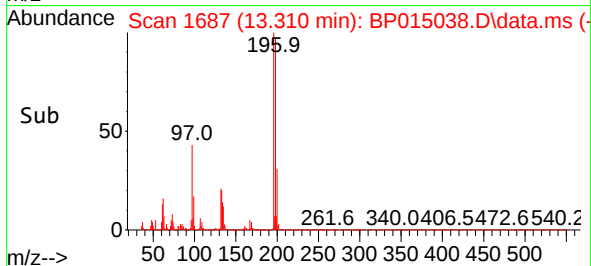
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



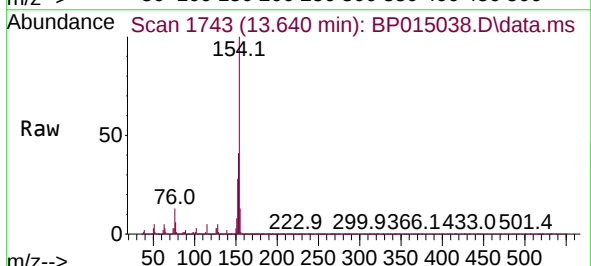
Tgt Ion:196 Resp: 623879  
Ion Ratio Lower Upper  
196 100  
198 96.3 74.2 111.4  
200 30.3 24.6 37.0

Manual Integrations  
APPROVED

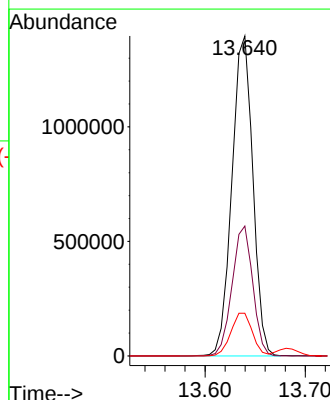
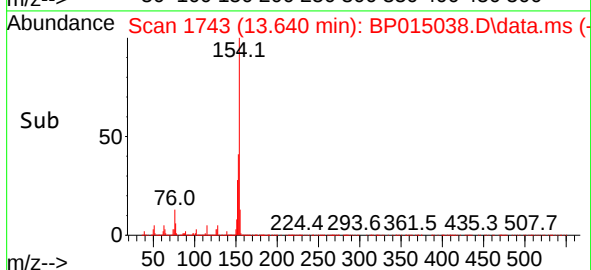
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

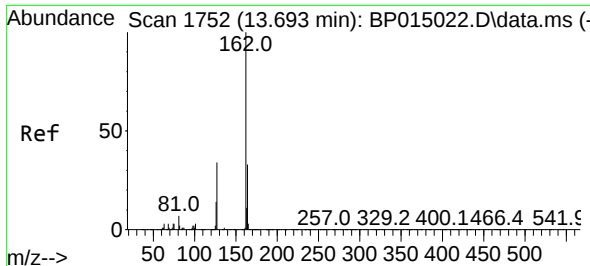


#43  
1,1'-Biphenyl  
Concen: 36.978 ng/ul  
RT: 13.640 min Scan# 1743  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



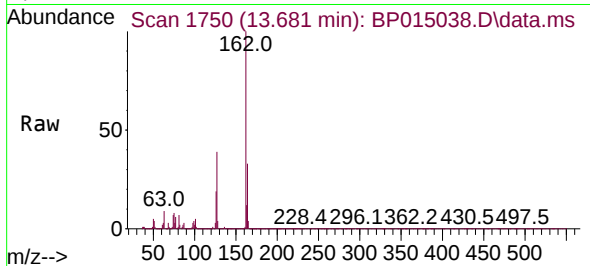
Tgt Ion:154 Resp: 2025657  
Ion Ratio Lower Upper  
154 100  
153 40.6 31.9 47.9  
76 13.3 11.3 16.9





#44  
2-Chloronaphthalene  
Concen: 37.381 ng/ul  
RT: 13.681 min Scan# 1750  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

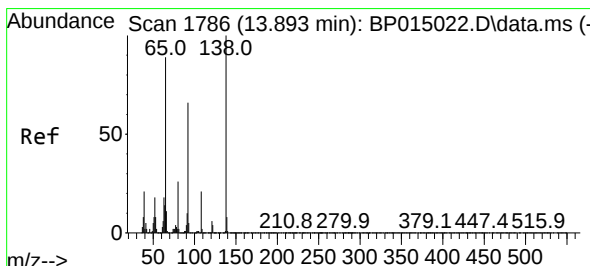
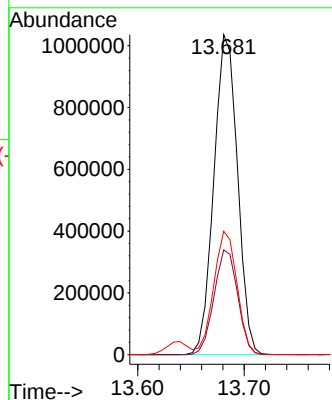
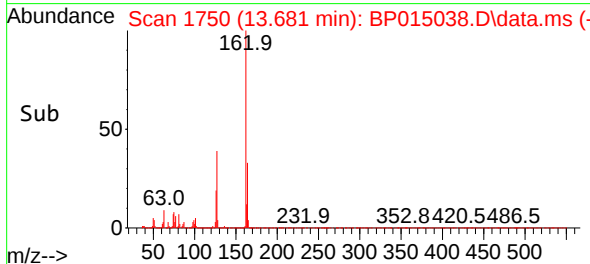
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



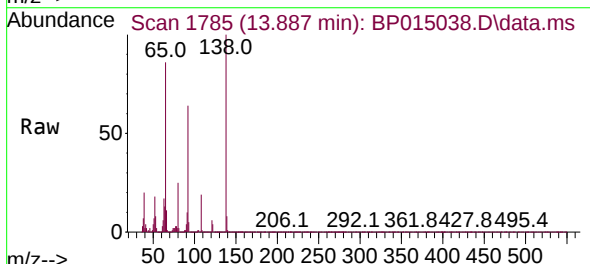
Tgt Ion:162 Resp: 159507  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.3 39.5  
127 38.6 30.4 45.6

Manual Integrations  
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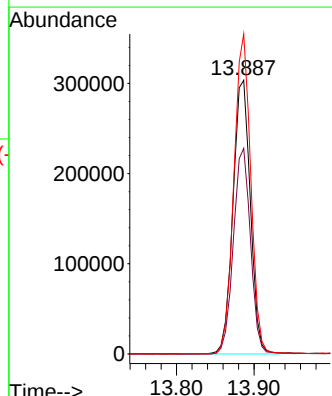
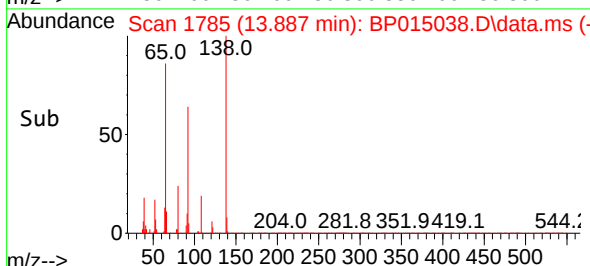
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

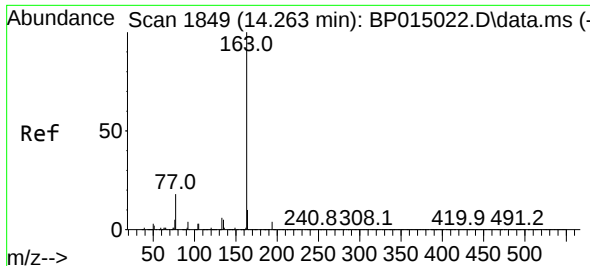


#45  
2-Nitroaniline  
Concen: 47.674 ng/ul  
RT: 13.887 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



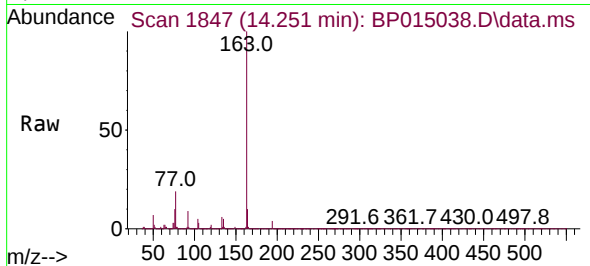
Tgt Ion: 65 Resp: 473723  
Ion Ratio Lower Upper  
65 100  
92 75.1 58.3 87.5  
138 116.9 87.9 131.9





#47  
Dimethylphthalate  
Concen: 39.589 ng/ul  
RT: 14.251 min Scan# 1847  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

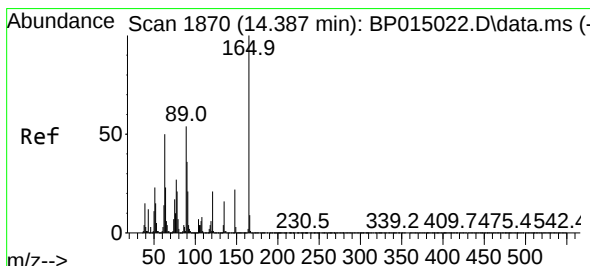
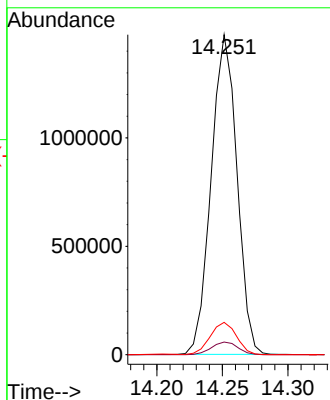
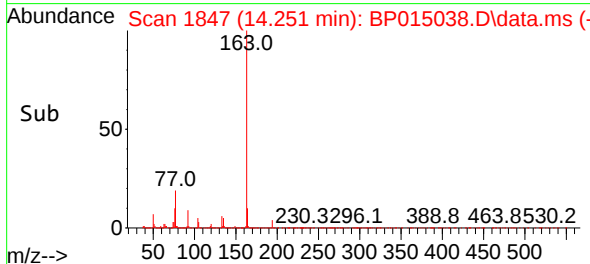
Instrument : BNA\_P  
Client Sample Id : SLCS683



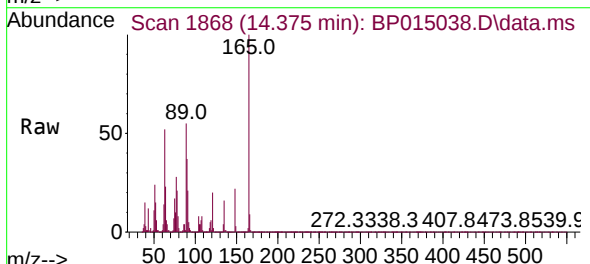
Tgt Ion:163 Resp: 2018720  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.1 8.0 12.0

Manual Integrations  
APPROVED

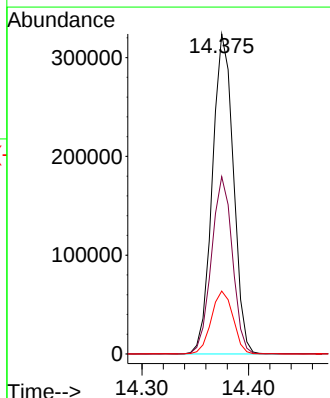
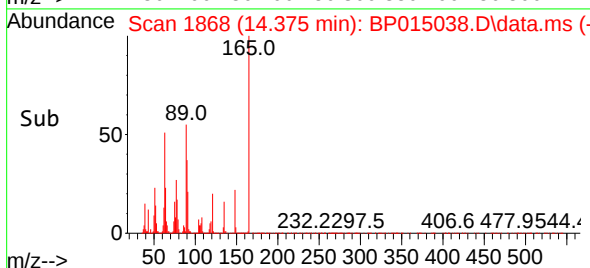
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

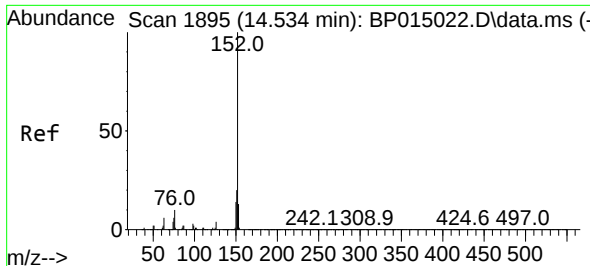


#48  
2,6-Dinitrotoluene  
Concen: 49.206 ng/ul  
RT: 14.375 min Scan# 1868  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



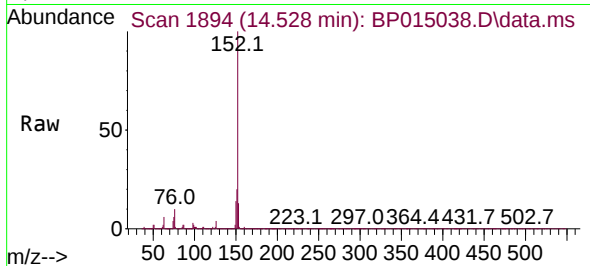
Tgt Ion:165 Resp: 443386  
Ion Ratio Lower Upper  
165 100  
89 55.4 48.1 72.1  
121 19.7 17.3 25.9





#50  
Acenaphthylene  
Concen: 37.698 ng/ul  
RT: 14.528 min Scan# 1894  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

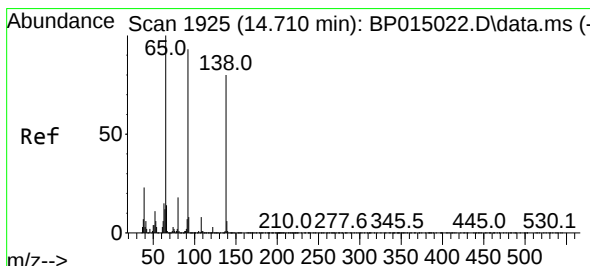
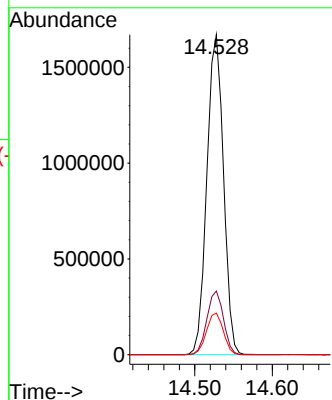
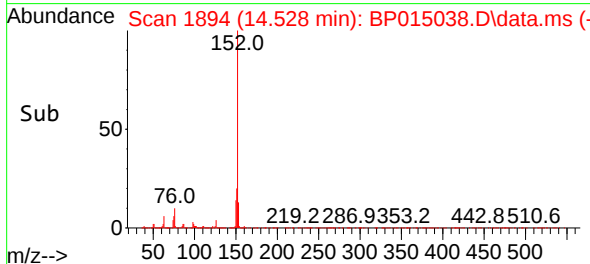
Instrument : BNA\_P  
ClientSampleId : SLCS683



Tgt Ion:152 Resp: 2485704  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.0 10.4 15.6

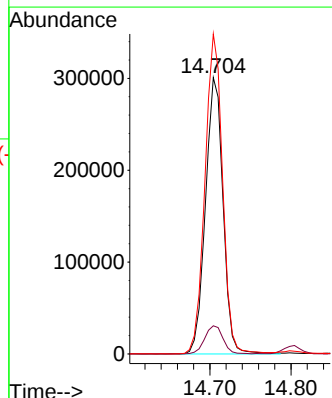
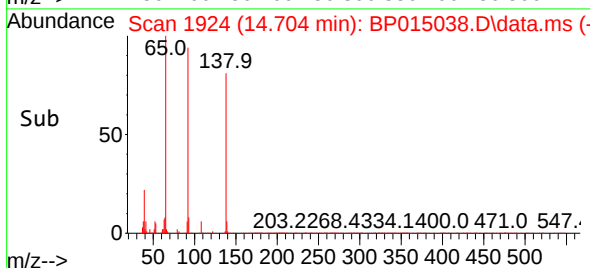
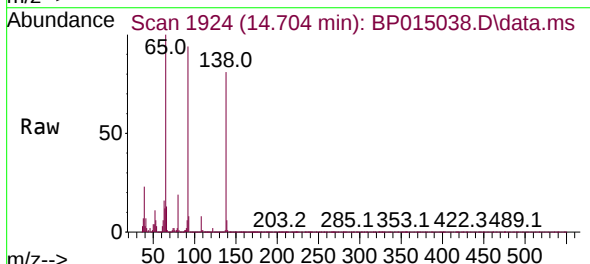
Manual Integrations  
APPROVED

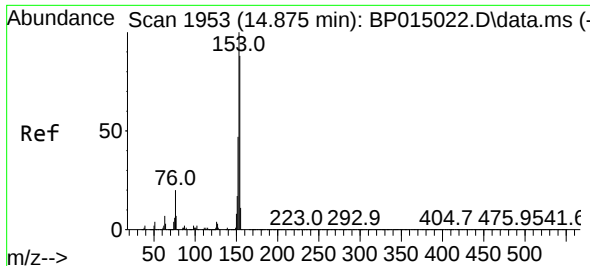
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#51  
3-Nitroaniline  
Concen: 55.412 ng/ul  
RT: 14.704 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

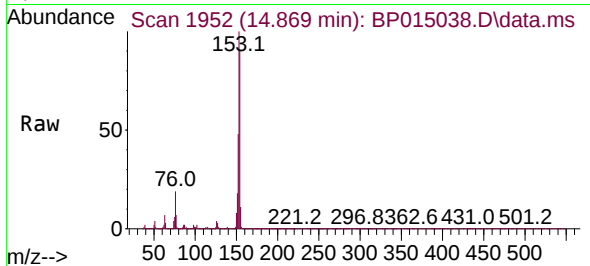
Tgt Ion:138 Resp: 451776  
Ion Ratio Lower Upper  
138 100  
108 10.2 8.5 12.7  
92 115.8 95.8 143.6





#52  
Acenaphthene  
Concen: 37.137 ng/ul  
RT: 14.869 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

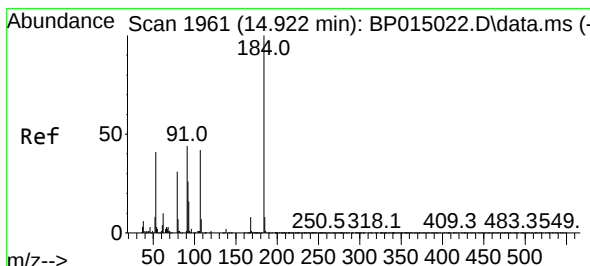
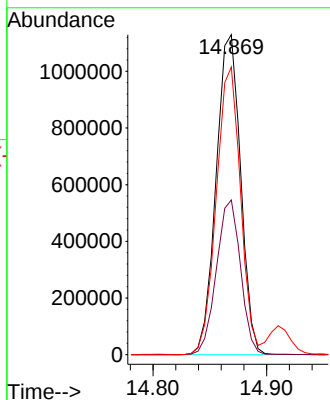
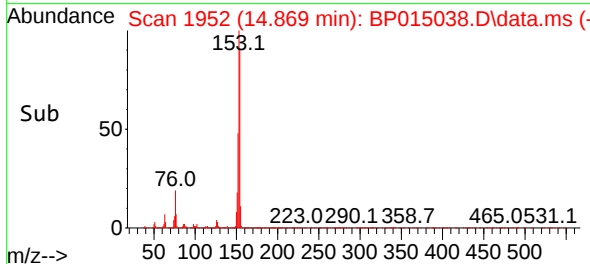
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



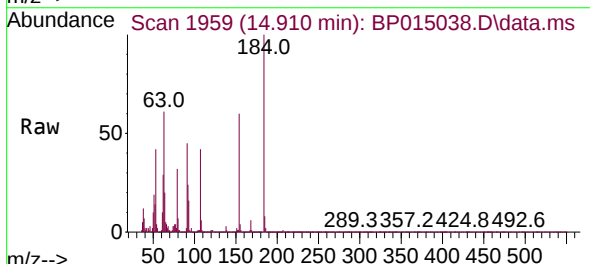
Tgt Ion:153 Resp: 1694502  
Ion Ratio Lower Upper  
153 100  
152 48.3 38.8 58.2  
154 89.9 69.6 104.4

Manual Integrations  
APPROVED

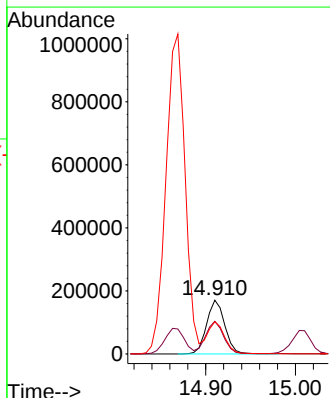
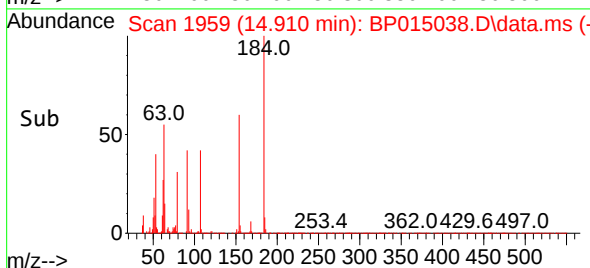
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

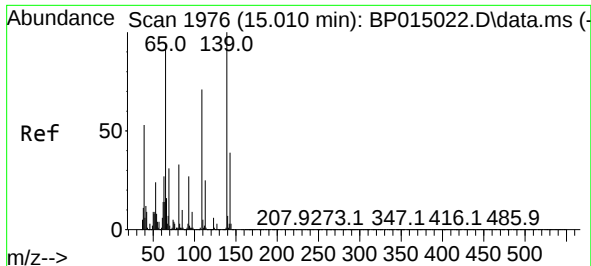


#53  
2,4-Dinitrophenol  
Concen: 43.864 ng/ul  
RT: 14.910 min Scan# 1959  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



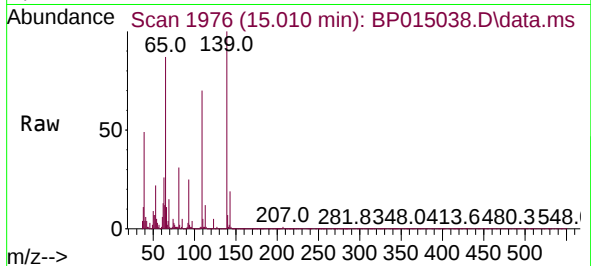
Tgt Ion:184 Resp: 240558  
Ion Ratio Lower Upper  
184 100  
63 60.7 56.3 84.5  
154 60.0 48.9 73.3





#55  
4-Nitrophenol  
Concen: 45.897 ng/ul  
RT: 15.010 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

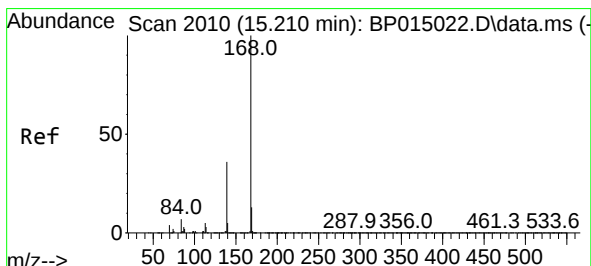
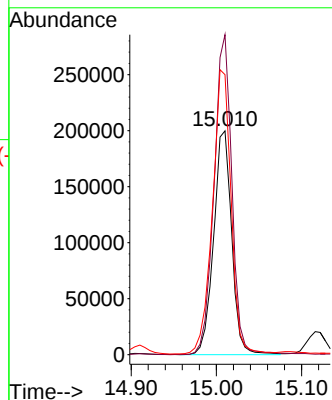
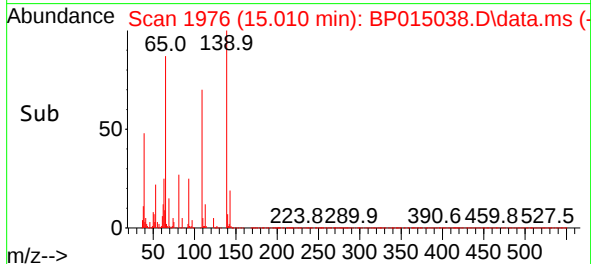
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:109 Resp: 294739  
Ion Ratio Lower Upper  
109 100  
139 142.9 115.1 172.7  
65 125.0 110.6 166.0

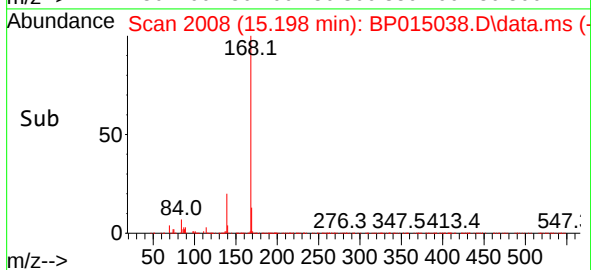
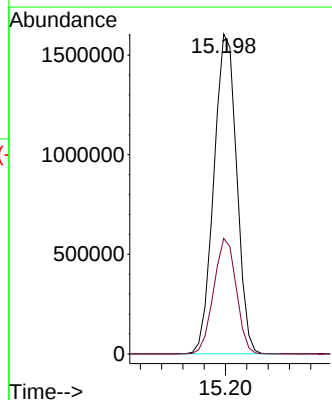
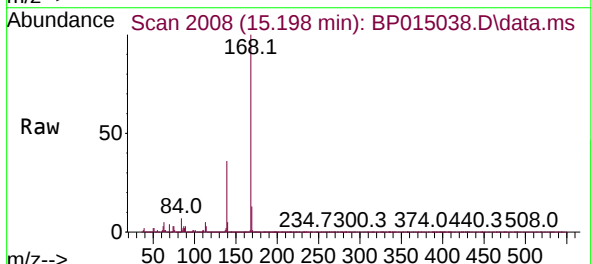
Manual Integrations  
APPROVED

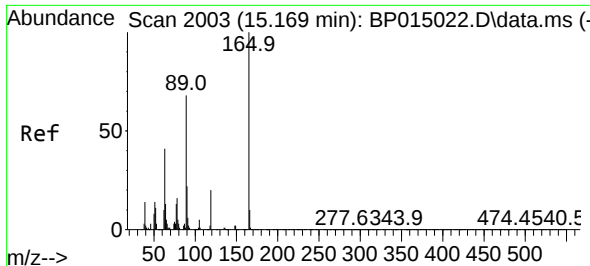
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#56  
Dibenzofuran  
Concen: 38.782 ng/ul  
RT: 15.198 min Scan# 2008  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:168 Resp: 2387763  
Ion Ratio Lower Upper  
168 100  
139 36.1 28.6 42.8





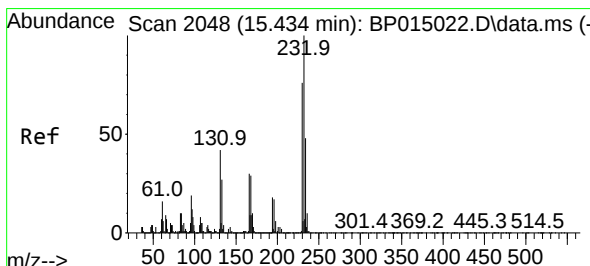
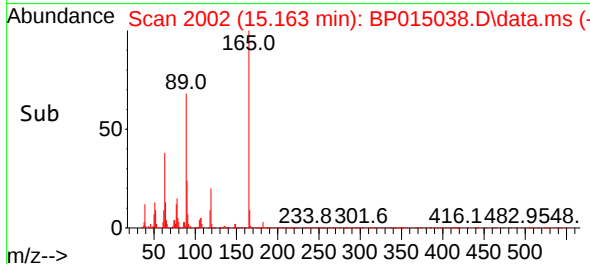
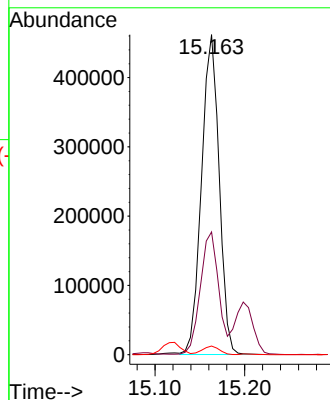
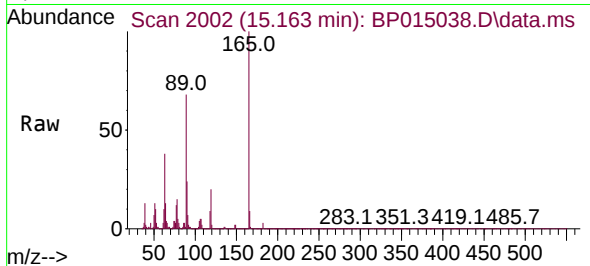
#57  
2,4-Dinitrotoluene  
Concen: 49.863 ng/ul  
RT: 15.163 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:165 Resp: 62932  
Ion Ratio Lower Upper  
165 100  
63 38.3 35.7 53.5  
182 2.7 2.2 3.4

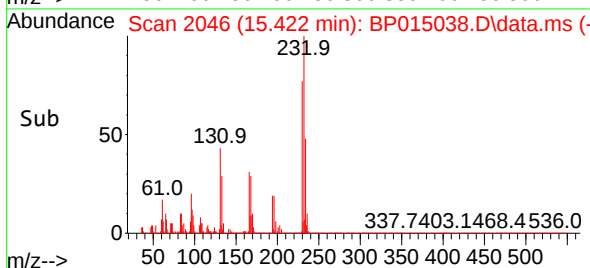
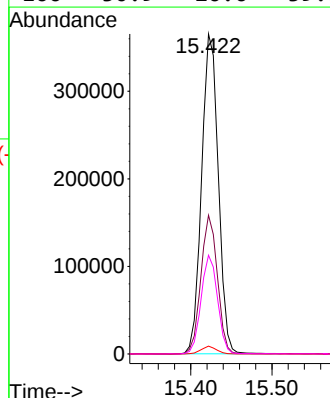
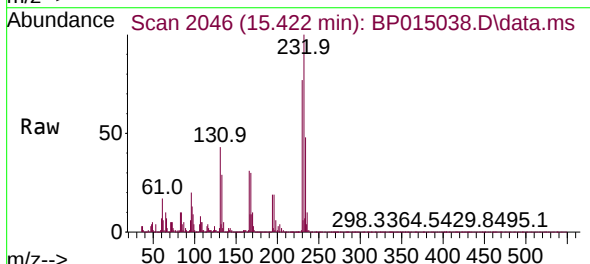
Manual Integrations  
APPROVED

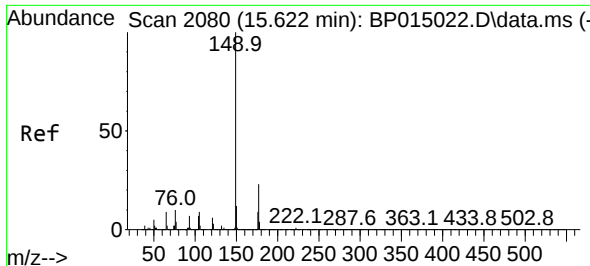
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 45.138 ng/ul  
RT: 15.422 min Scan# 2046  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

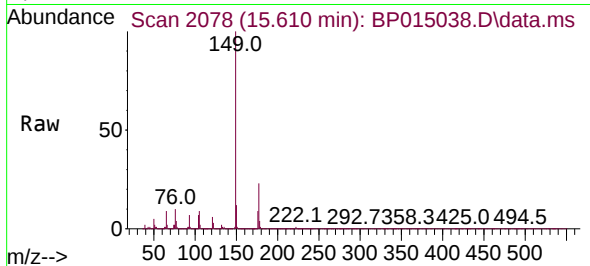
Tgt Ion:232 Resp: 521431  
Ion Ratio Lower Upper  
232 100  
131 43.3 38.2 57.4  
130 2.5 2.1 3.1  
166 30.9 26.6 39.8





#59  
Diethylphthalate  
Concen: 42.119 ng/ul  
RT: 15.610 min Scan# 2080  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

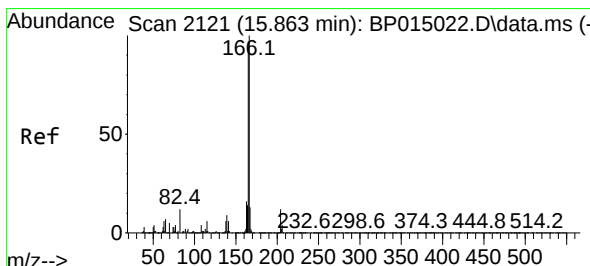
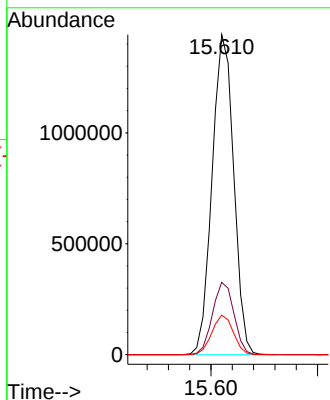
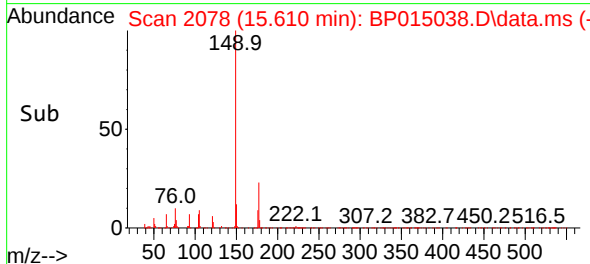
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



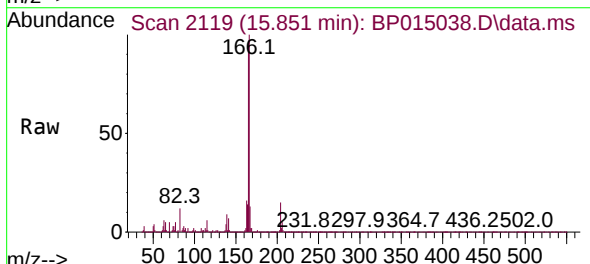
Tgt Ion:149 Resp: 2029372  
Ion Ratio Lower Upper  
149 100  
177 22.6 17.5 26.3  
150 12.3 9.6 14.4

Manual Integrations  
APPROVED

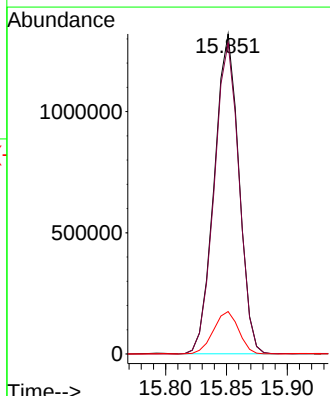
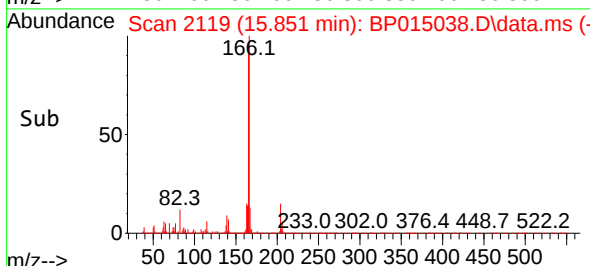
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

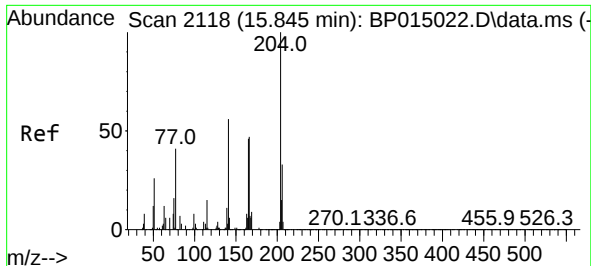


#61  
Fluorene  
Concen: 38.248 ng/ul  
RT: 15.851 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



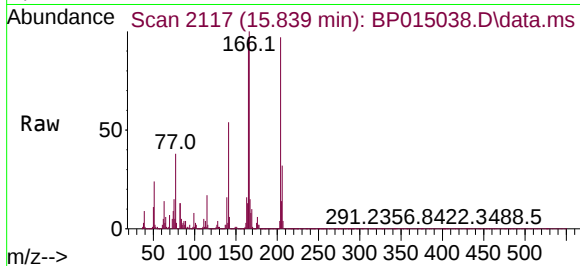
Tgt Ion:166 Resp: 1857589  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.3 118.9  
167 13.3 10.7 16.1





#62  
4-Chlorophenyl-phenylether  
Concen: 38.904 ng/ul  
RT: 15.839 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

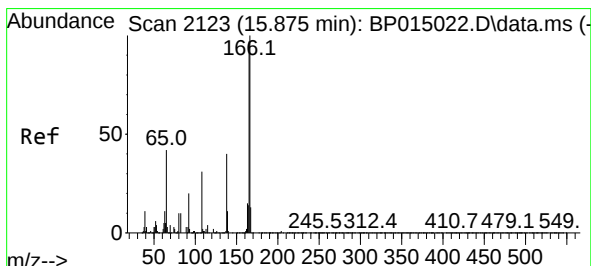
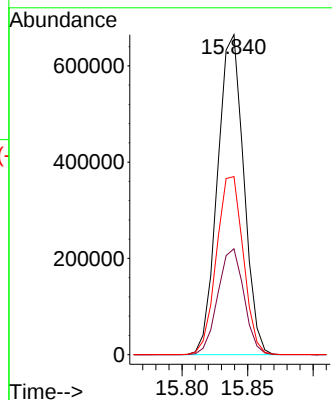
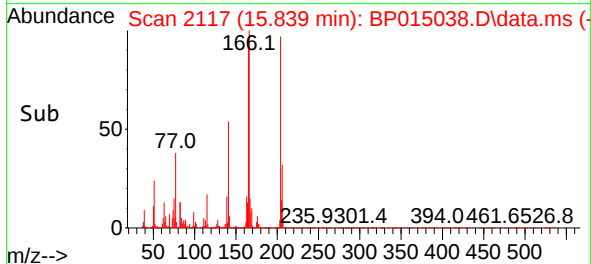
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



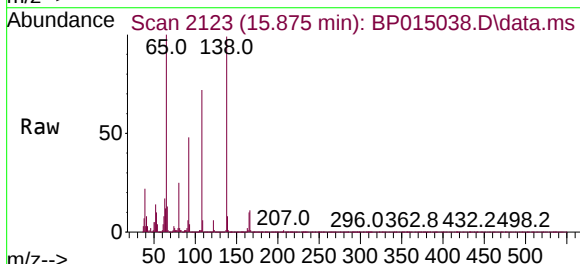
Tgt Ion:204 Resp: 924649  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.2 39.2  
141 55.6 46.8 70.2

Manual Integrations  
APPROVED

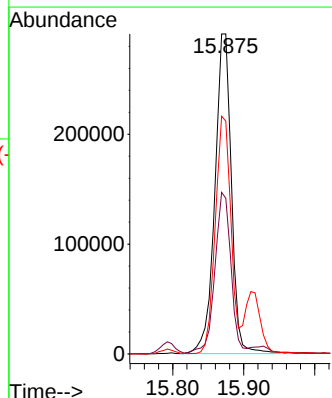
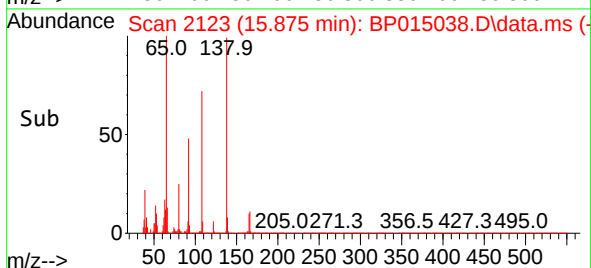
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

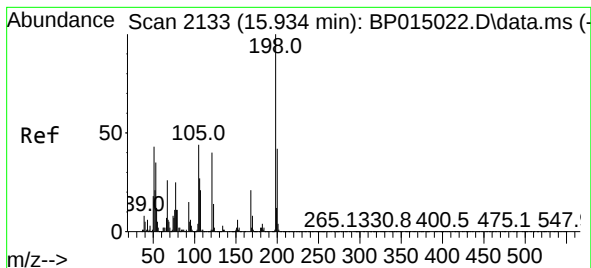


#63  
4-Nitroaniline  
Concen: 69.028 ng/ul  
RT: 15.875 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



Tgt Ion:138 Resp: 469739  
Ion Ratio Lower Upper  
138 100  
92 48.6 43.7 65.5  
108 72.8 57.4 86.2





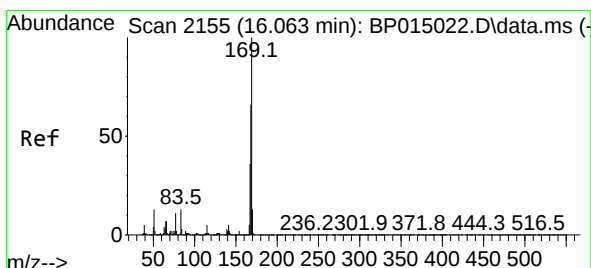
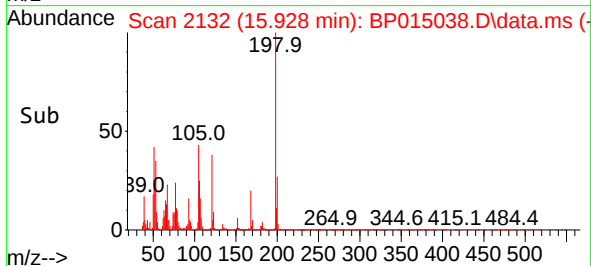
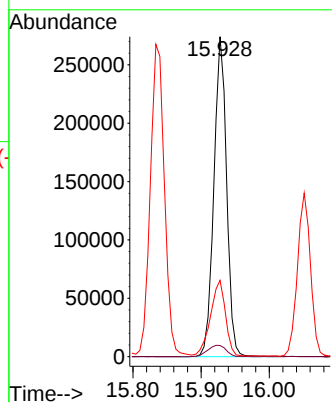
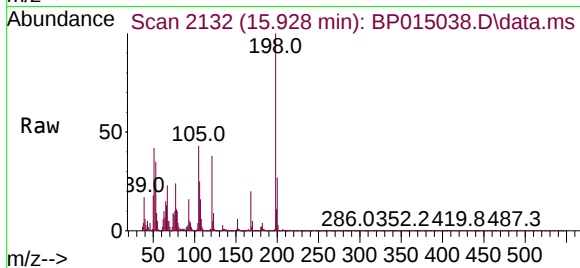
#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.573 ng/ul  
 RT: 15.928 min Scan# 2133  
 Delta R.T. -0.006 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS683

Tgt Ion:198 Resp: 35620  
 Ion Ratio Lower Upper  
 198 100  
 182 3.5 3.9 5.9  
 77 23.8 21.4 32.0

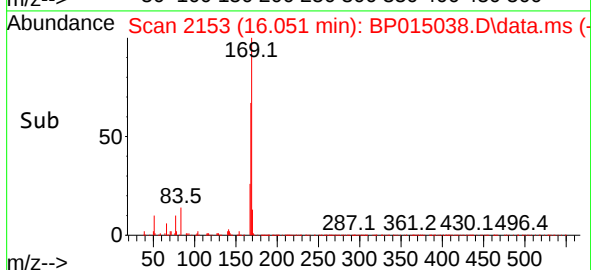
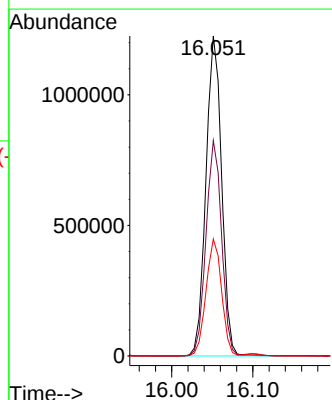
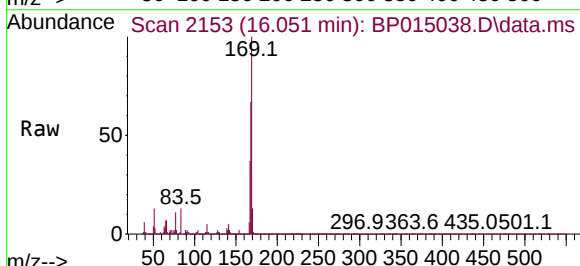
Manual Integrations  
 APPROVED

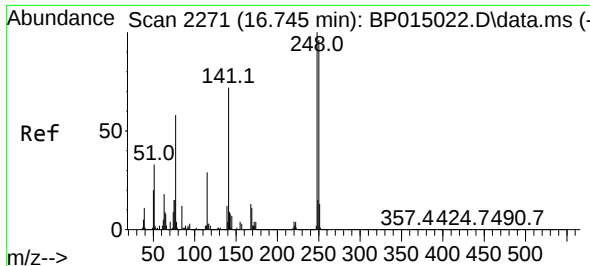
Reviewed By :Christian Giraldo 05/10/2023  
 Supervised By :Jagrut Upadhyay 05/10/2023



#67  
 N-Nitrosodiphenylamine  
 Concen: 35.888 ng/ul  
 RT: 16.051 min Scan# 2153  
 Delta R.T. -0.006 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27

Tgt Ion:169 Resp: 1641974  
 Ion Ratio Lower Upper  
 169 100  
 168 67.3 53.5 80.3  
 167 36.5 29.3 43.9





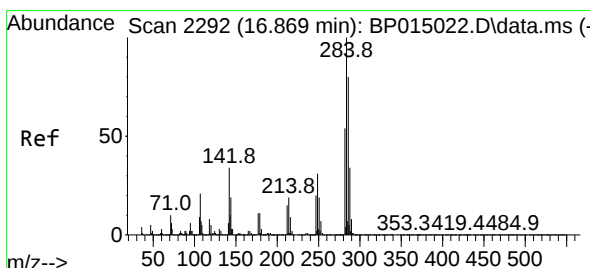
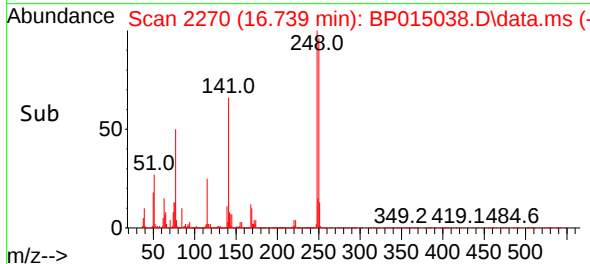
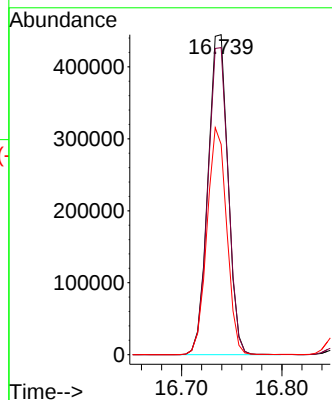
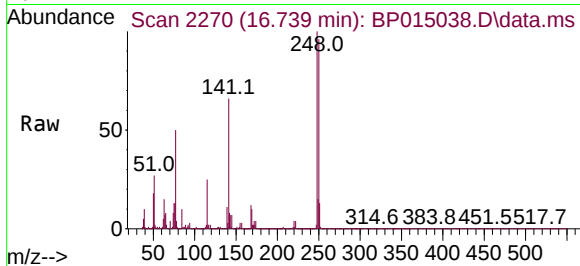
#68  
4-Bromophenyl-phenylether  
Concen: 39.458 ng/ul  
RT: 16.739 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:248 Resp: 618750  
Ion Ratio Lower Upper  
248 100  
250 96.0 79.5 119.3  
141 65.7 60.2 90.4

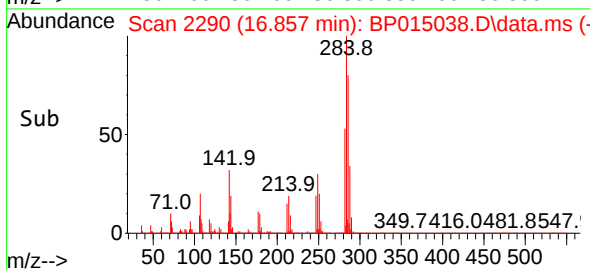
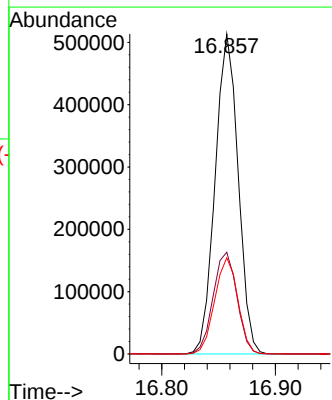
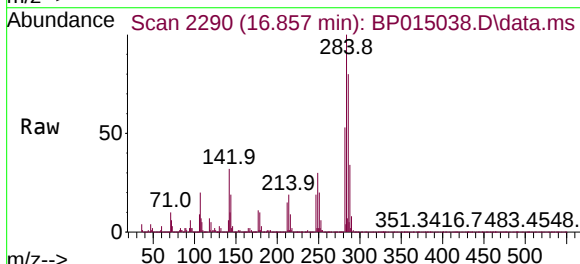
Manual Integrations  
APPROVED

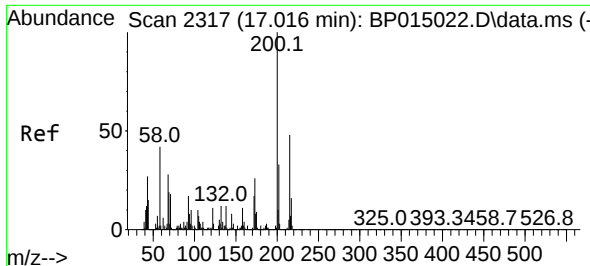
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#69  
Hexachlorobenzene  
Concen: 39.107 ng/ul  
RT: 16.857 min Scan# 2290  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

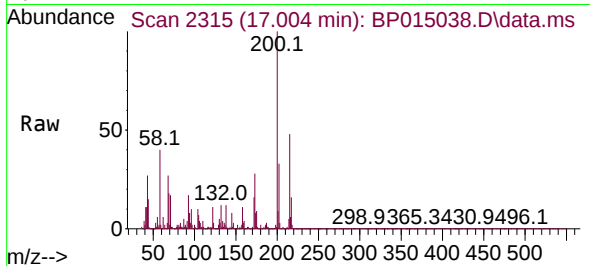
Tgt Ion:284 Resp: 722363  
Ion Ratio Lower Upper  
284 100  
142 31.8 30.2 45.2  
249 30.0 24.5 36.7





#70  
Atrazine  
Concen: 18.033 ng/ul  
RT: 17.004 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

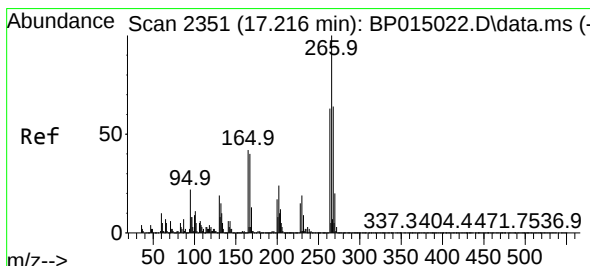
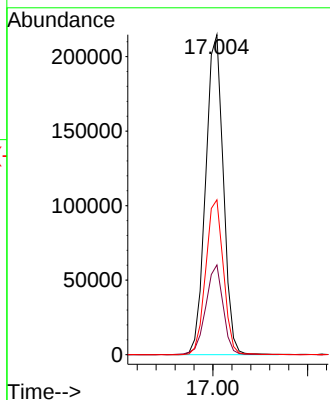
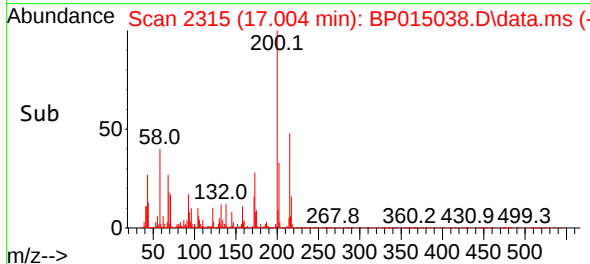
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:200 Resp: 27762  
Ion Ratio Lower Upper  
200 100  
173 28.0 21.8 32.6  
215 48.4 39.0 58.4

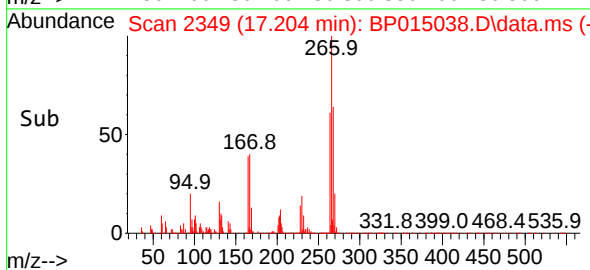
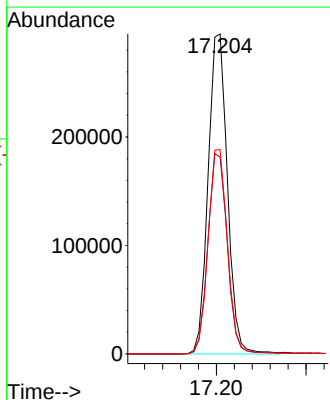
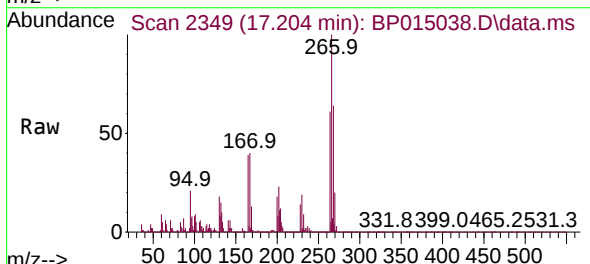
Manual Integrations  
APPROVED

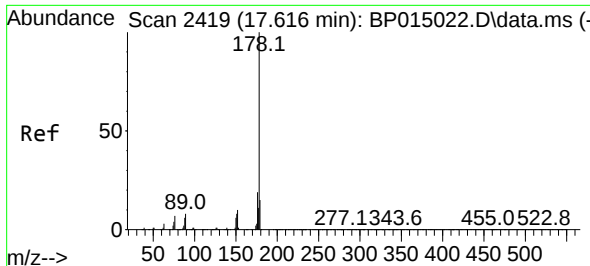
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#71  
Pentachlorophenol  
Concen: 40.844 ng/ul  
RT: 17.204 min Scan# 2349  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Tgt Ion:266 Resp: 440407  
Ion Ratio Lower Upper  
266 100  
264 61.5 48.9 73.3  
268 63.9 49.6 74.4





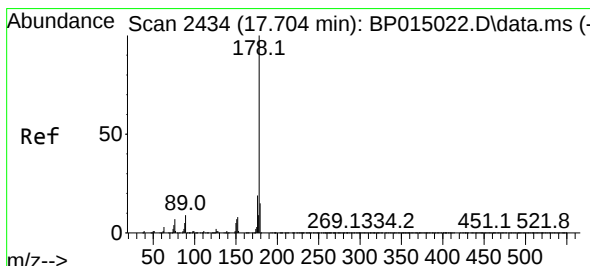
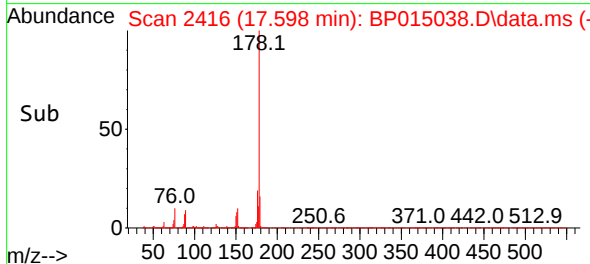
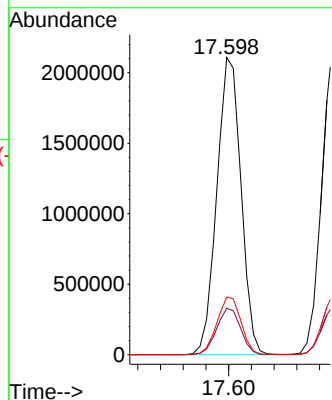
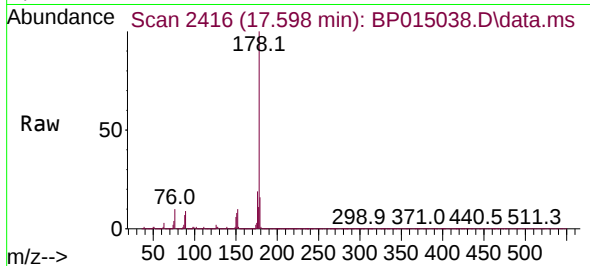
#72  
Phenanthrene  
Concen: 37.377 ng/ul  
RT: 17.598 min Scan# 2419  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683

Tgt Ion:178 Resp: 3112749  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.2 18.4  
176 19.4 15.4 23.0

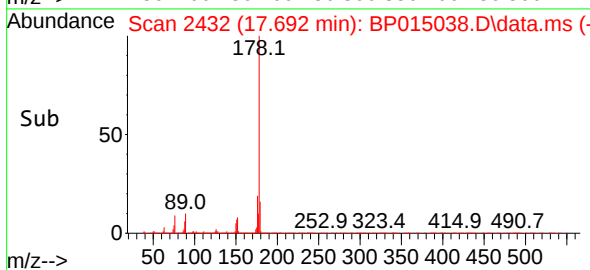
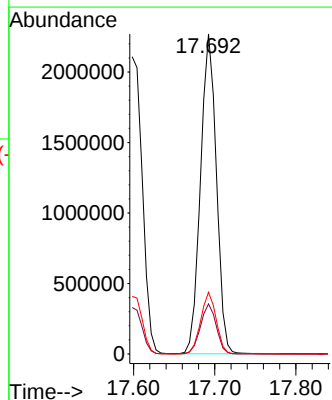
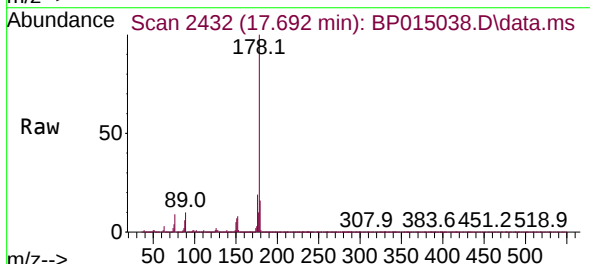
Manual Integrations  
APPROVED

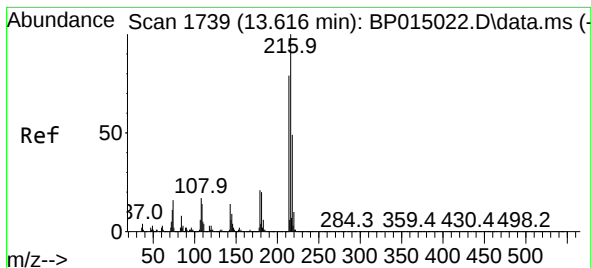
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#74  
Anthracene  
Concen: 37.168 ng/ul  
RT: 17.692 min Scan# 2432  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

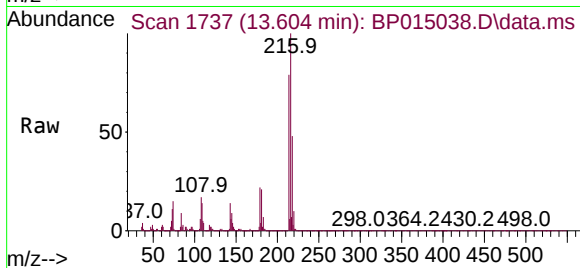
Tgt Ion:178 Resp: 3081658  
Ion Ratio Lower Upper  
178 100  
179 15.6 12.6 18.8  
176 19.3 15.0 22.4





#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 33.431 ng/uL  
RT: 13.604 min Scan# 1737  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

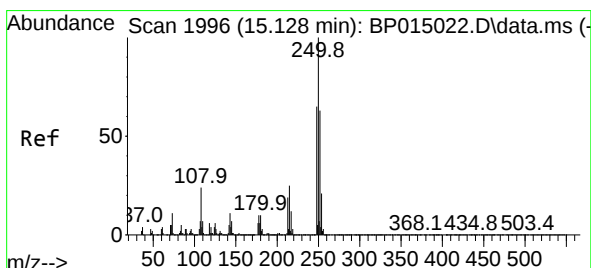
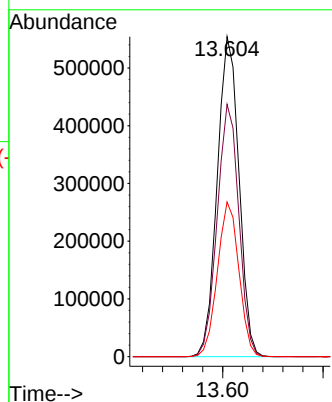
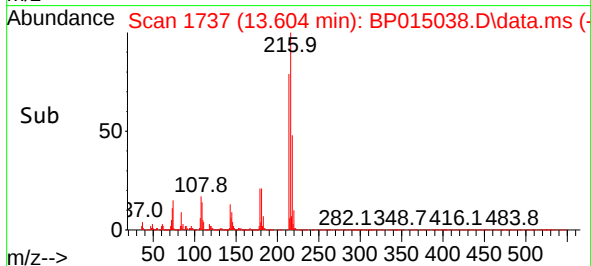
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



Tgt Ion:216 Resp: 834234  
Ion Ratio Lower Upper  
216 100  
214 78.9 60.5 90.7  
218 48.3 38.6 58.0

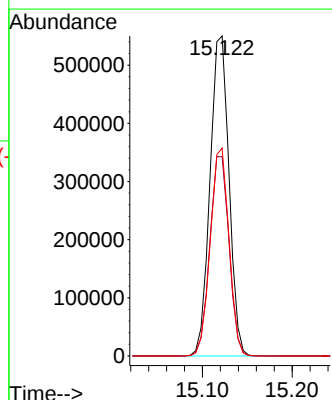
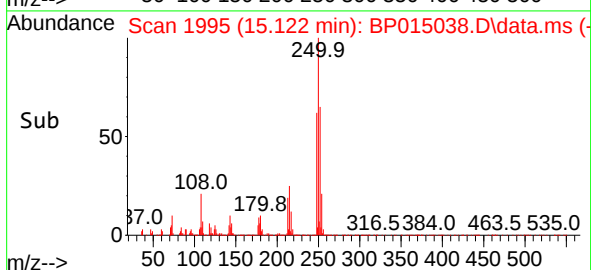
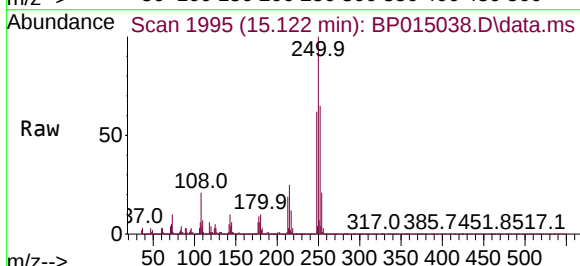
Manual Integrations  
APPROVED

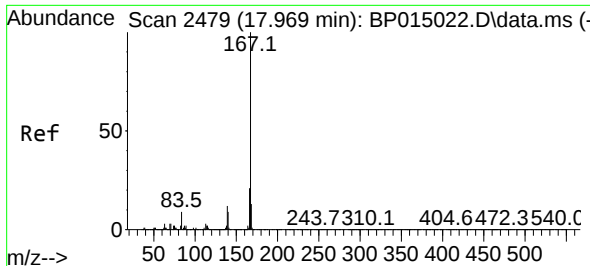
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023



#76  
Pentachlorobenzene  
Concen: 33.990 ng/uL  
RT: 15.122 min Scan# 1995  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

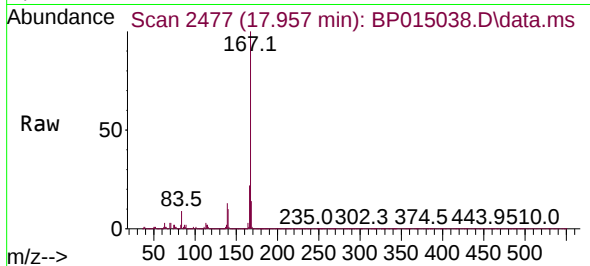
Tgt Ion:250 Resp: 806945  
Ion Ratio Lower Upper  
250 100  
248 62.3 50.5 75.7  
252 65.0 50.5 75.7





#77  
 Carbazole  
 Concen: 40.748 ng/ul  
 RT: 17.957 min Scan# 2479  
 Delta R.T. -0.006 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27

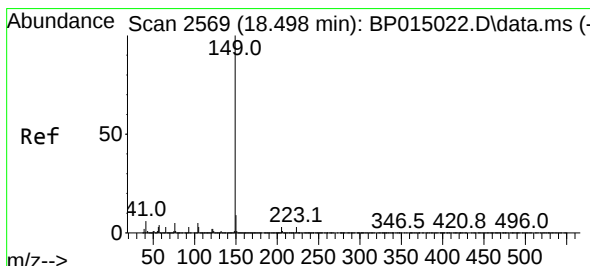
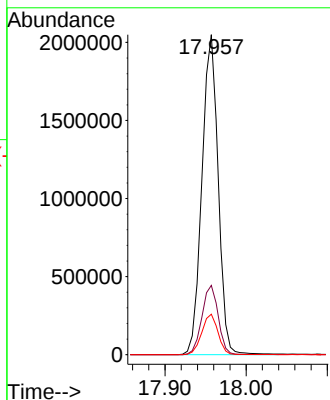
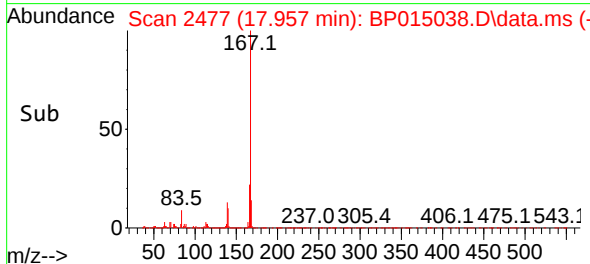
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS683



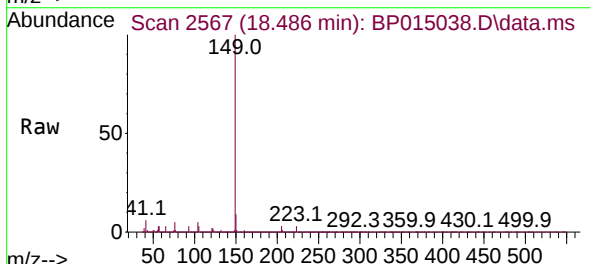
Tgt Ion:167 Resp: 2841600  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.1 25.7  
 139 12.6 10.1 15.1

Manual Integrations  
 APPROVED

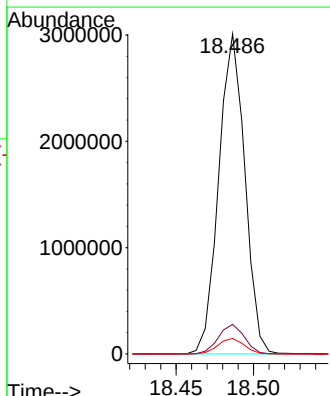
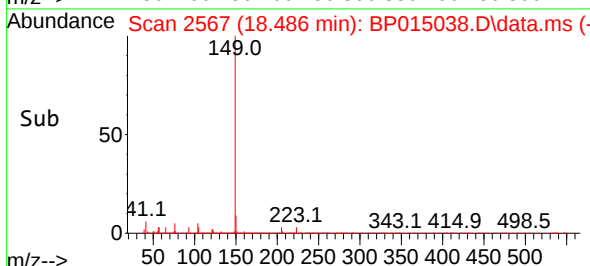
Reviewed By :Christian Giraldo 05/10/2023  
 Supervised By :Jagrut Upadhyay 05/10/2023

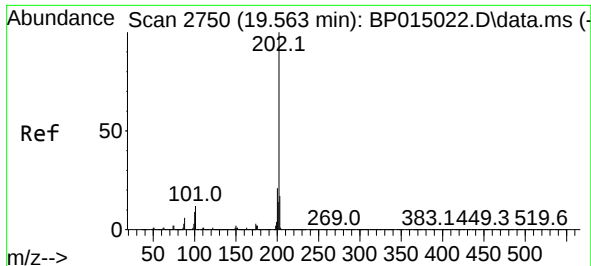


#78  
 Di-n-butylphthalate  
 Concen: 45.122 ng/ul  
 RT: 18.486 min Scan# 2567  
 Delta R.T. -0.006 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27



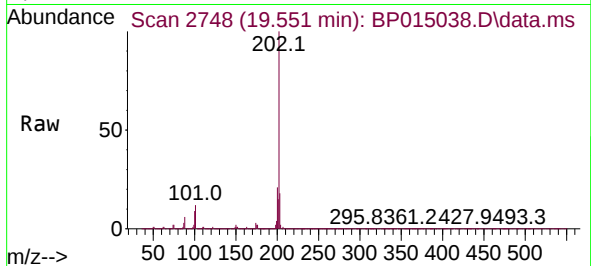
Tgt Ion:149 Resp: 3518661  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.8 4.1 6.1





#80  
Fluoranthene  
Concen: 36.098 ng/u1  
RT: 19.551 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

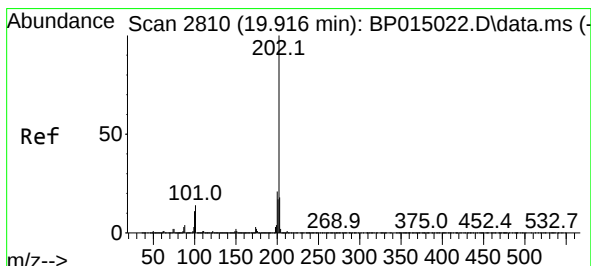
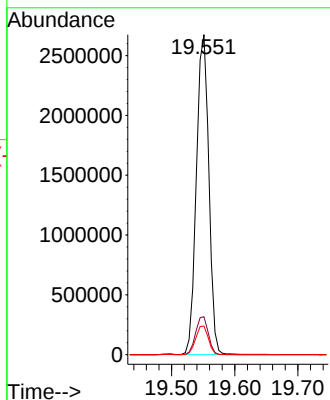
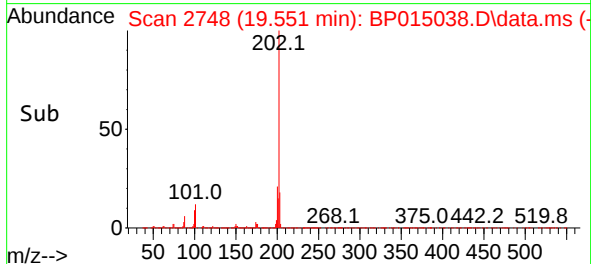
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



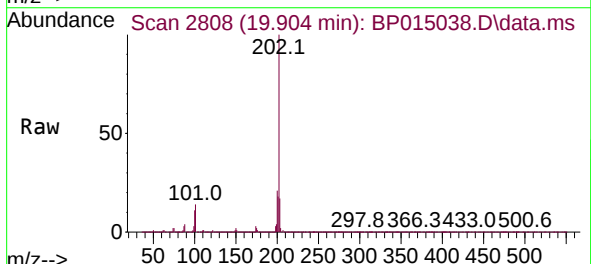
Tgt Ion:202 Resp: 3648718  
Ion Ratio Lower Upper  
202 100  
101 11.8 10.1 15.1  
100 9.0 7.7 11.5

Manual Integrations  
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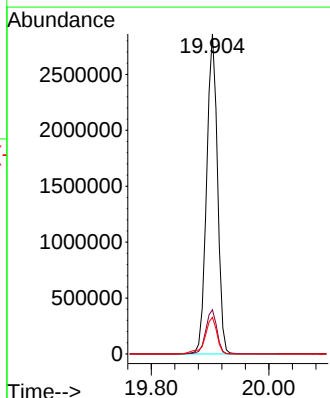
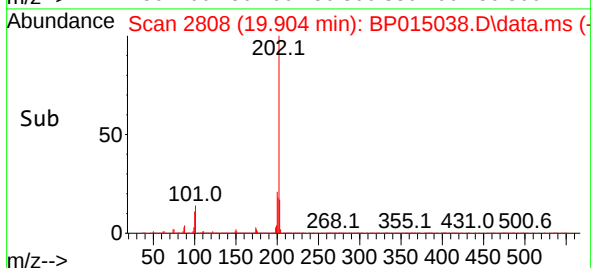
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

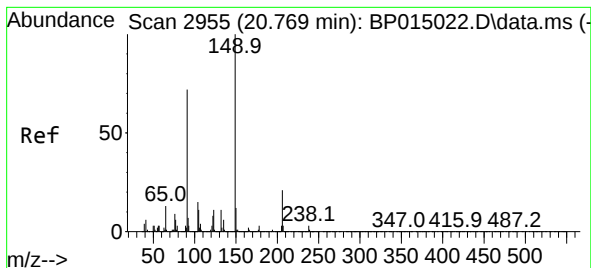


#82  
Pyrene  
Concen: 34.336 ng/u1  
RT: 19.904 min Scan# 2808  
Delta R.T. -0.006 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



Tgt Ion:202 Resp: 3677081  
Ion Ratio Lower Upper  
202 100  
101 13.8 11.9 17.9  
100 11.4 9.7 14.5





#83

Butylbenzylphthalate

Concen: 50.808 ng/ul

RT: 20.757 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

Instrument :

BNA\_P

ClientSampleId :

SLCS683

Tgt Ion:149 Resp: 1633590

Ion Ratio Lower Upper

149 100

91 68.2 60.1 90.1

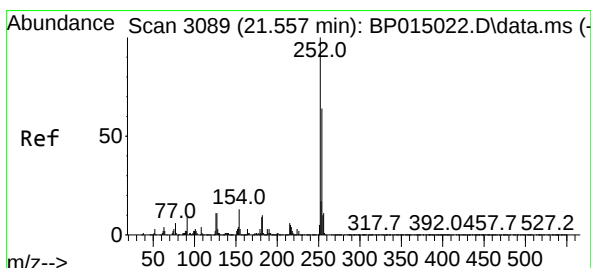
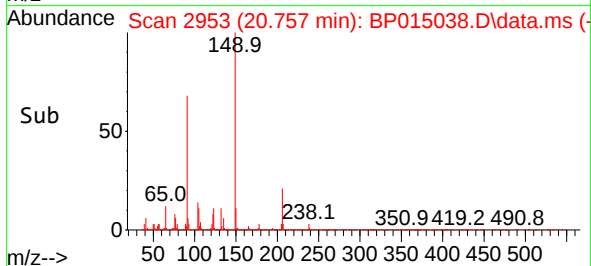
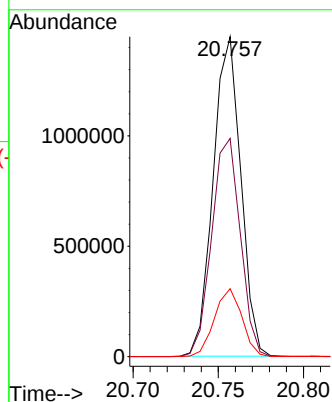
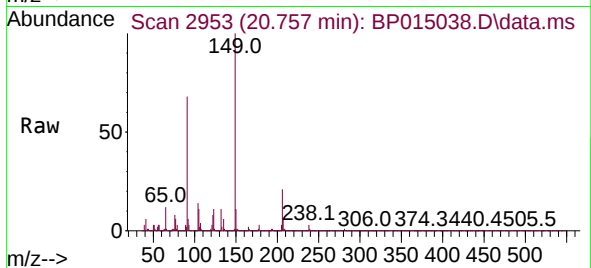
206 21.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#84

3,3'-Dichlorobenzidine

Concen: 54.240 ng/ul

RT: 21.545 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

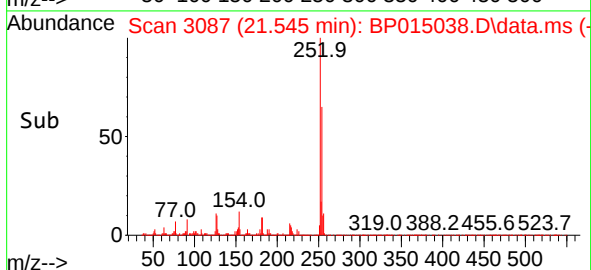
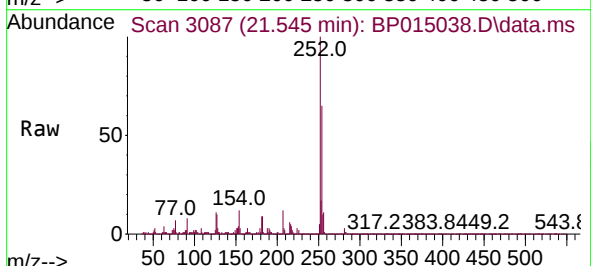
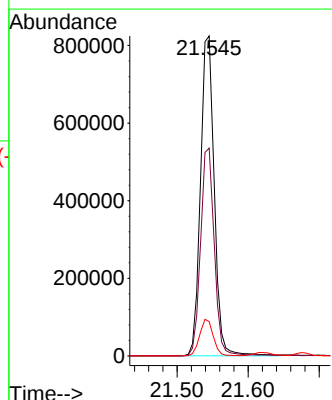
Tgt Ion:252 Resp: 1114992

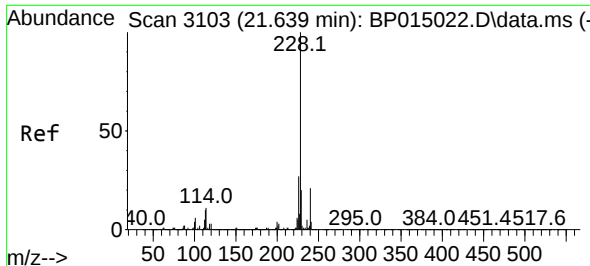
Ion Ratio Lower Upper

252 100

254 65.0 53.3 79.9

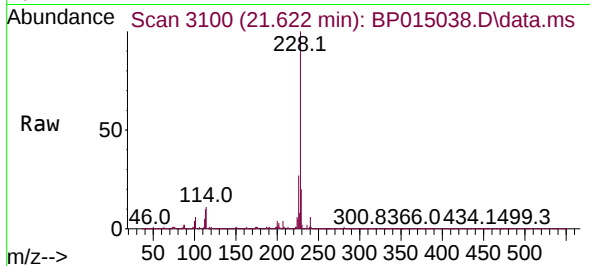
126 10.8 9.0 13.6





#85  
Benzo(a)anthracene  
Concen: 41.347 ng/ul  
RT: 21.622 min Scan# 3103  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

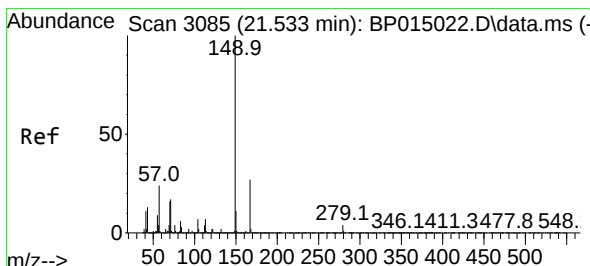
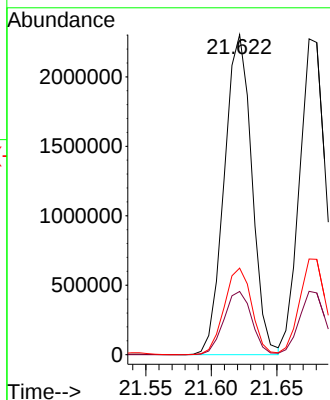
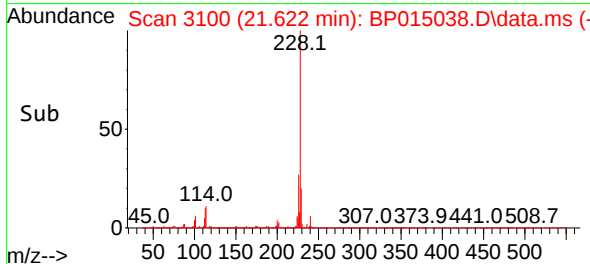
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



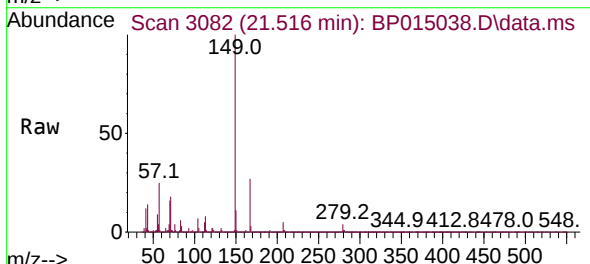
Tgt Ion:228 Resp: 337064  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.9 23.9  
226 27.1 22.1 33.1

Manual Integrations  
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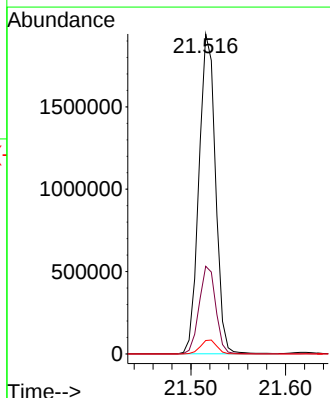
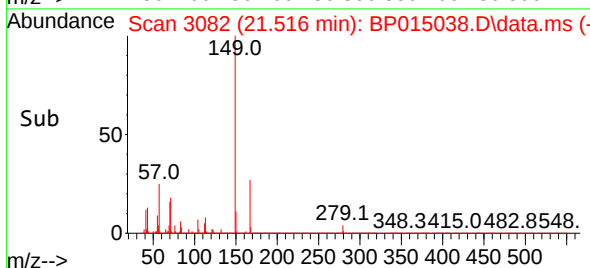
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

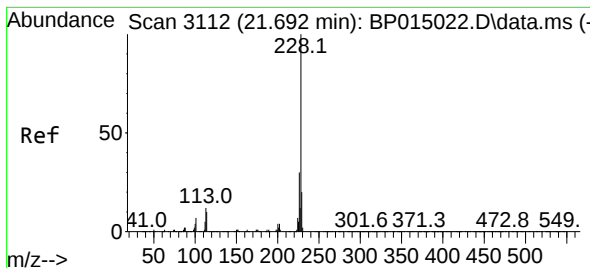


#86  
Bis(2-ethylhexyl)phthalate  
Concen: 58.275 ng/ul  
RT: 21.516 min Scan# 3082  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



Tgt Ion:149 Resp: 2357530  
Ion Ratio Lower Upper  
149 100  
167 27.4 22.0 33.0  
279 4.2 2.9 4.3





#87

Chrysene

Concen: 38.410 ng/ul

RT: 21.674 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

Instrument :

BNA\_P

ClientSampleId :

SLCS683

Tgt Ion:228 Resp: 3152814

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

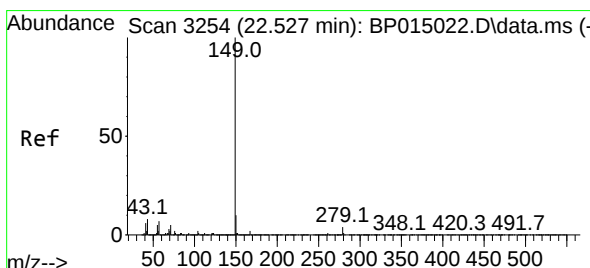
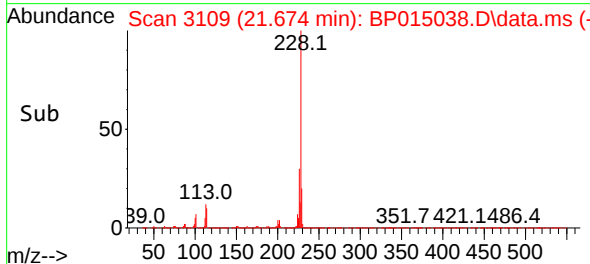
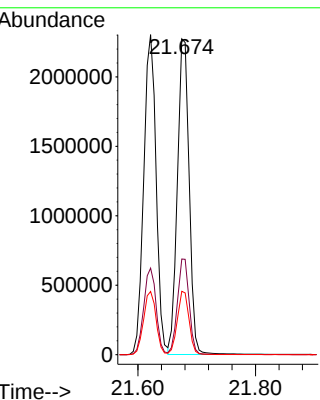
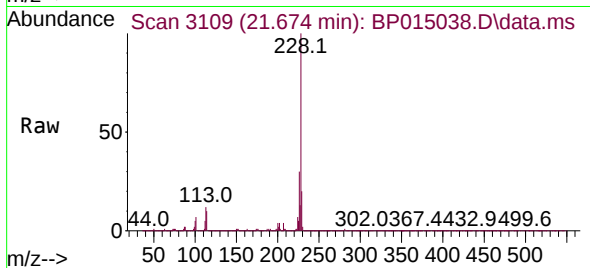
229 20.1 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#89

Di-n-octyl phthalate

Concen: 61.637 ng/ul

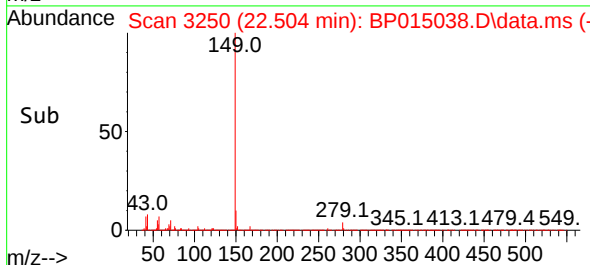
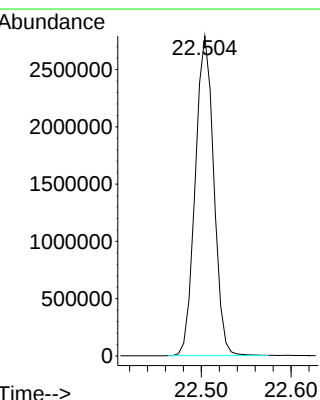
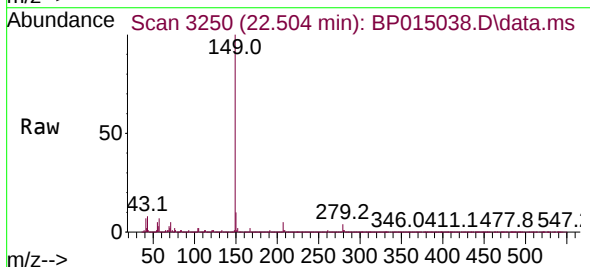
RT: 22.504 min Scan# 3250

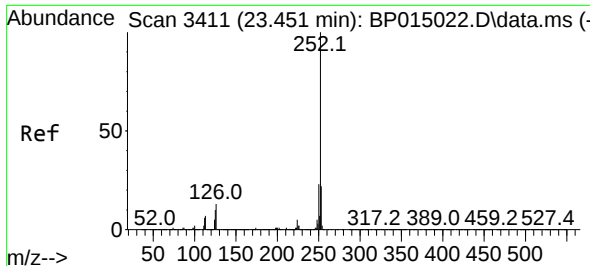
Delta R.T. -0.012 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

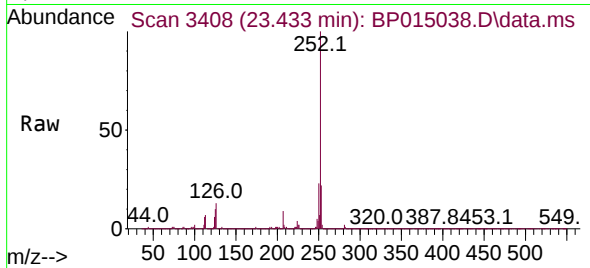
Tgt Ion:149 Resp: 3999236





#90  
Benzo(b)fluoranthene  
Concen: 42.443 ng/ul  
RT: 23.433 min Scan# 3411  
Delta R.T. -0.012 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27

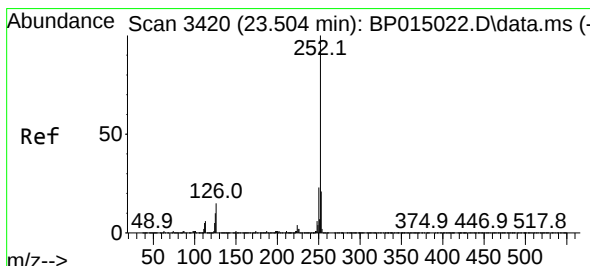
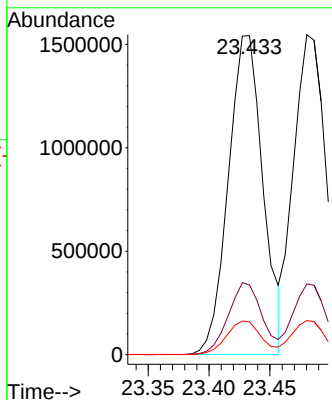
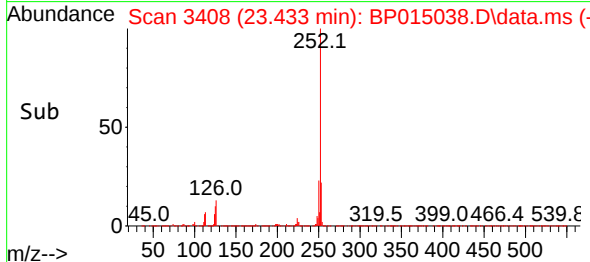
Instrument :  
BNA\_P  
ClientSampleId :  
SLCS683



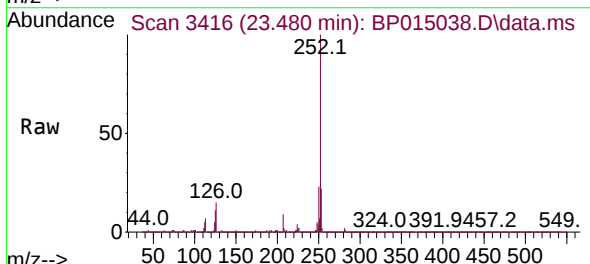
Tgt Ion:252 Resp: 304818  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 10.3 8.4 12.6

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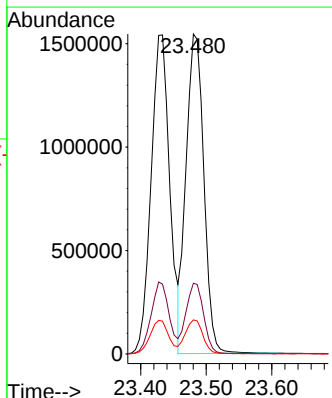
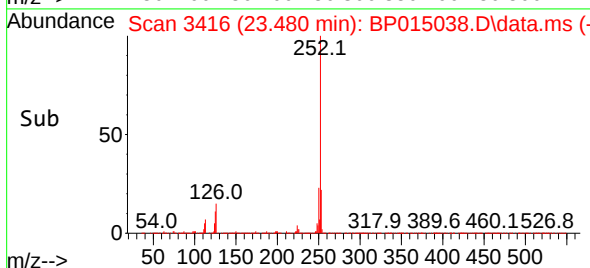
Reviewed By :Christian Giraldo 05/10/2023  
Supervised By :Jagrut Upadhyay 05/10/2023

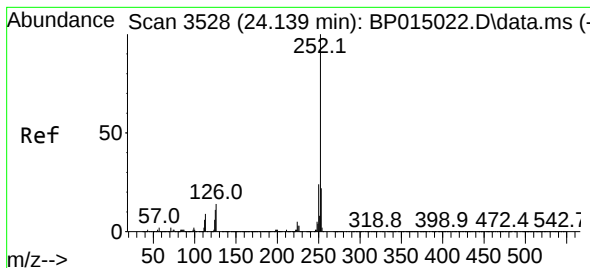


#91  
Benzo(k)fluoranthene  
Concen: 39.762 ng/ul  
RT: 23.480 min Scan# 3416  
Delta R.T. -0.018 min  
Lab File: BP015038.D  
Acq: 10 May 2023 02:27



Tgt Ion:252 Resp: 2906272  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 10.7 8.9 13.3





#93

Benzo(a)pyrene

Concen: 40.410 ng/ul

RT: 24.116 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

Instrument :

BNA\_P

ClientSampleId :

SLCS683

Tgt Ion:252 Resp: 254518

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

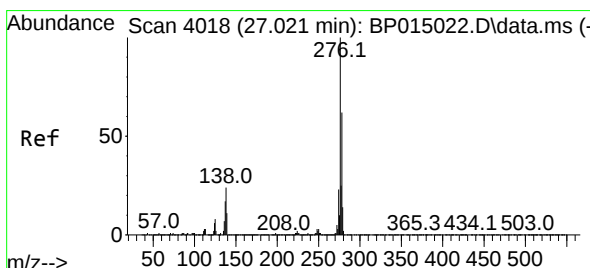
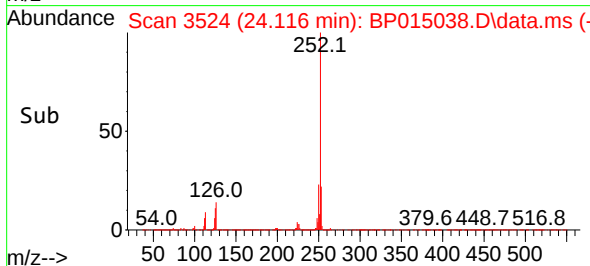
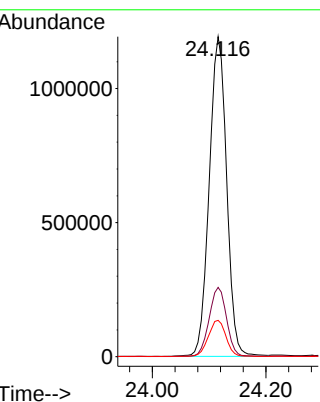
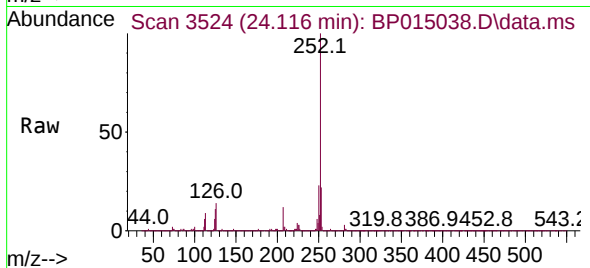
125 11.4 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/10/2023

Supervised By :Jagrut Upadhyay 05/10/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.694 ng/ul

RT: 26.980 min Scan# 4011

Delta R.T. -0.023 min

Lab File: BP015038.D

Acq: 10 May 2023 02:27

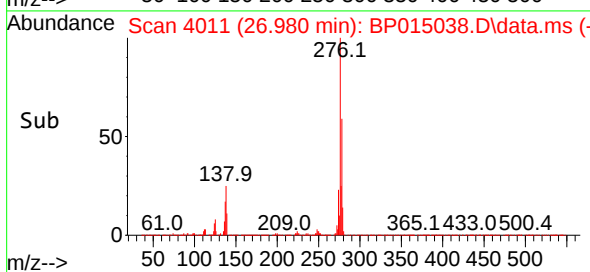
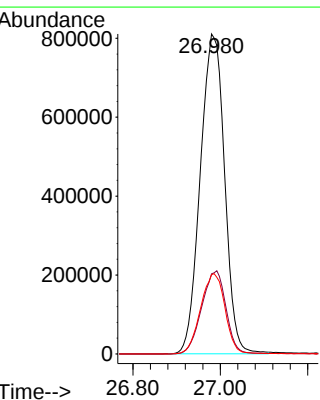
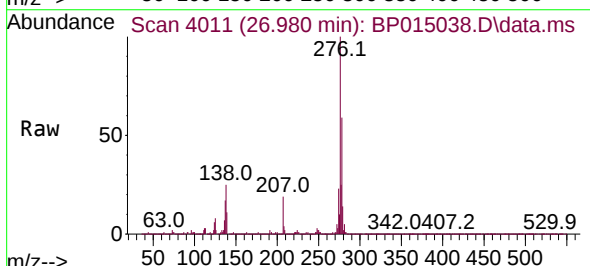
Tgt Ion:276 Resp: 3126452

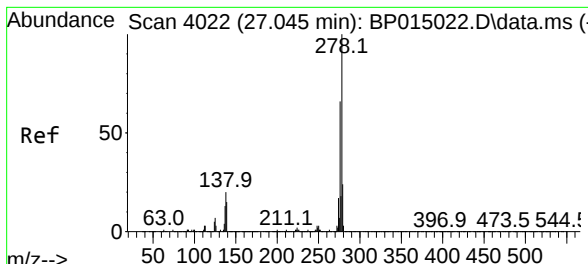
Ion Ratio Lower Upper

276 100

138 25.0 19.4 29.0

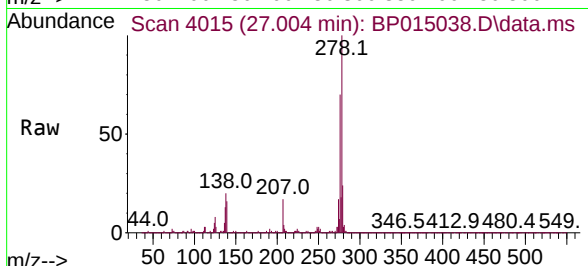
277 24.8 19.4 29.2





#95  
 Dibenzo(a,h)anthracene  
 Concen: 41.132 ng/ul  
 RT: 27.004 min Scan# 4015  
 Delta R.T. -0.023 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SLCS683

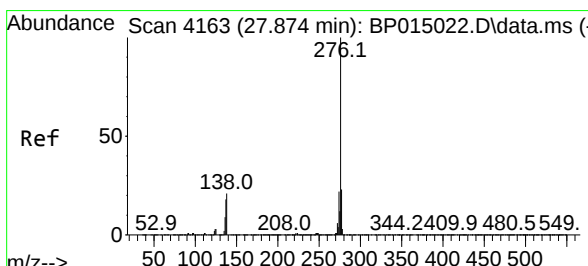
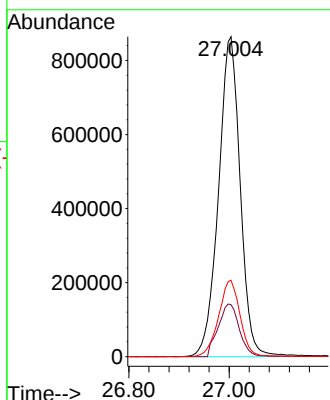
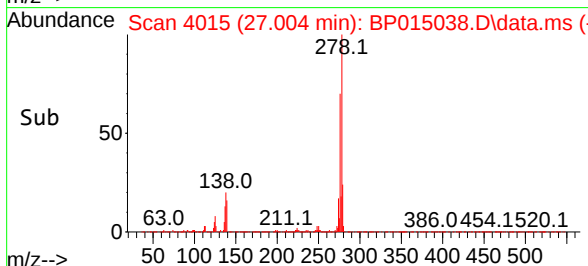


Tgt Ion: 278 Resp: 2590070  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 16.3  | 12.9  | 19.3  |
| 279 | 23.9  | 19.0  | 28.6  |

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023  
 Supervised By : Jagrut Upadhyay 05/10/2023



#96  
 Benzo(g,h,i)perylene  
 Concen: 39.783 ng/ul  
 RT: 27.827 min Scan# 4155  
 Delta R.T. -0.029 min  
 Lab File: BP015038.D  
 Acq: 10 May 2023 02:27

Tgt Ion: 276 Resp: 2601376  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 22.5  | 18.0  | 27.0  |
| 277 | 23.8  | 19.8  | 29.8  |

