

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061522\  
 Data File : BP010733.D  
 Acq On : 15 Jun 2022 17:15  
 Operator : CG/JU  
 Sample : N3139-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-2MS

Quant Time: Jun 16 00:05:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 16 00:00:39 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022  
 Supervised By :Yogesh Patel 06/16/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 64095    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.628 | 136  | 292586   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.469 | 164  | 232625   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.222 | 188  | 586638   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.316 | 240  | 708170   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.710 | 264  | 790344   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.417  | 112  | 491728   | 132.408 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.011  | 99   | 711481   | 140.086 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.993  | 82   | 484951   | 78.054  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.969 | 330  | 516199   | 162.951 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.093 | 172  | 1223946  | 75.689  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.786 | 244  | 2790870  | 73.692  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.317  | 88   | 52416    | 35.114  | ng    | 99       |
| 3) Pyridine                   | 3.723  | 79   | 150189   | 35.584  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.628  | 42   | 121152   | 51.440  | ng    | # 95     |
| 6) Aniline                    | 7.158  | 93   | 286965   | 48.329  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.399  | 128  | 225567   | 55.939  | ng    | 99       |
| 9) Benzaldehyde               | 6.975  | 77   | 123146   | 40.126  | ng    | 99       |
| 10) Phenol                    | 7.034  | 94   | 299445   | 57.147  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.258  | 93   | 195730   | 48.611  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.716  | 146  | 221475   | 47.981  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.863  | 146  | 228206   | 48.313  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.181  | 146  | 222776   | 48.993  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.075  | 79   | 237685m  | 58.995  | ng    |          |
| 16) 2,2'-oxybis(1-Chloropr... | 8.358  | 45   | 342005   | 50.529  | ng    | 99       |
| 17) 2-Methylphenol            | 8.281  | 107  | 204497   | 57.797  | ng    | 97       |
| 18) Hexachloroethane          | 8.905  | 117  | 86614    | 47.254  | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.640  | 70   | 194296   | 54.245  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.611  | 107  | 289687   | 59.648  | ng    | 99       |
| 22) Acetophenone              | 8.658  | 105  | 364223   | 46.709  | ng    | # 98     |
| 24) Nitrobenzene              | 9.034  | 77   | 291955   | 46.543  | ng    | 99       |
| 25) Isophorone                | 9.563  | 82   | 542840   | 51.054  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.746  | 139  | 130962   | 50.800  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.810  | 122  | 241475   | 63.895  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.040 | 93   | 301866   | 52.713  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.287 | 162  | 259043   | 58.197  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.493 | 180  | 249266   | 48.451  | ng    | 98       |
| 31) Naphthalene               | 10.675 | 128  | 717855   | 45.978  | ng    | 99       |
| 32) Benzoic acid              | 9.981  | 122  | 185766   | 58.200  | ng    | 97       |
| 33) 4-Chloroaniline           | 10.799 | 127  | 160290   | 26.137  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.963 | 225  | 160590   | 46.005  | ng    | 97       |
| 35) Caprolactam               | 11.604 | 113  | 96908m   | 63.917  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.934 | 107  | 322157   | 60.629  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.287 | 142  | 557718   | 51.231  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.510 | 142  | 542944   | 50.687  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.663 | 216  | 335704   | 46.910  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.640 | 237  | 378947   | 105.515 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.904 | 196  | 246355   | 53.058  | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061522\  
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 Operator : CG/JU  
 Sample : N3139-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-2MS

Manual Integrations  
 APPROVED

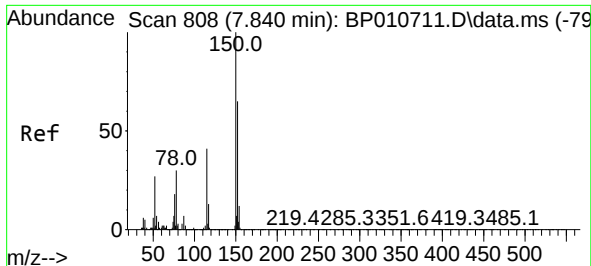
Reviewed By :Jagrut Upadhyay 06/16/2022  
 Supervised By :Yogesh Patel 06/16/2022

Quant Time: Jun 16 00:05:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 16 00:00:39 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.981 | 196  | 276135   | 53.468  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.304 | 154  | 803537   | 46.837  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.346 | 162  | 616498   | 45.925  | ng    | 100      |
| 48) 2-Nitroaniline            | 13.551 | 65   | 252557   | 50.765  | ng    | 97       |
| 49) Acenaphthylene            | 14.193 | 152  | 1067251  | 50.148  | ng    | 100      |
| 50) Dimethylphthalate         | 13.934 | 163  | 893330   | 50.515  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.051 | 165  | 199360   | 52.890  | ng    | 99       |
| 52) Acenaphthene              | 14.534 | 154  | 607527   | 47.077  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.381 | 138  | 150919   | 39.122  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.598 | 184  | 287054   | 115.227 | ng    | 97       |
| 55) Dibenzofuran              | 14.869 | 168  | 1044994  | 50.369  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.710 | 139  | 361717   | 125.293 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 287604   | 54.825  | ng    | 94       |
| 58) Fluorene                  | 15.522 | 166  | 881777   | 51.007  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.104 | 232  | 260596   | 55.412  | ng    | 96       |
| 60) Diethylphthalate          | 15.298 | 149  | 955657   | 52.781  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.516 | 204  | 470175   | 53.582  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.551 | 138  | 212100   | 53.582  | ng    | 94       |
| 63) Azobenzene                | 15.810 | 77   | 889131   | 48.958  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.616 | 198  | 184278   | 50.059  | ng    | 93       |
| 66) n-Nitrosodiphenylamine    | 15.734 | 169  | 787859   | 45.987  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 314235   | 49.208  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.534 | 284  | 372764   | 50.478  | ng    | # 68     |
| 69) Atrazine                  | 16.692 | 200  | 331721   | 54.444  | ng    | 99       |
| 70) Pentachlorophenol         | 16.881 | 266  | 508682   | 126.404 | ng    | 96       |
| 71) Phenanthrene              | 17.269 | 178  | 1599957  | 49.603  | ng    | 100      |
| 72) Anthracene                | 17.357 | 178  | 1547782  | 49.626  | ng    | 99       |
| 73) Carbazole                 | 17.634 | 167  | 1424801  | 51.184  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.181 | 149  | 1801975  | 49.356  | ng    | 99       |
| 75) Fluoranthene              | 19.239 | 202  | 2152762  | 56.395  | ng    | 98       |
| 77) Benzidine                 | 19.422 | 184  | 1086696  | 78.526  | ng    | 99       |
| 78) Pyrene                    | 19.592 | 202  | 2180607  | 45.641  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.463 | 149  | 906228   | 44.248  | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 2349887  | 49.910  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 682083   | 49.637  | ng    | # 98     |
| 83) Chrysene                  | 21.351 | 228  | 2161331  | 48.074  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.222 | 149  | 1393385  | 47.905  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 2356571  | 48.214  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.221 | 276  | 2879104  | 50.064  | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 22.986 | 252  | 2618024  | 53.085  | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.033 | 252  | 2347219  | 46.697  | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.610 | 252  | 2414612  | 58.484  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.227 | 278  | 2522638  | 52.444  | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 26.980 | 276  | 2474137  | 51.893  | ng    | # 95     |

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





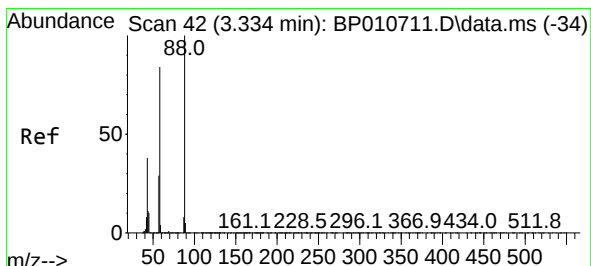
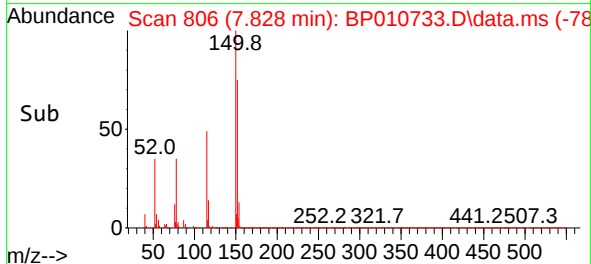
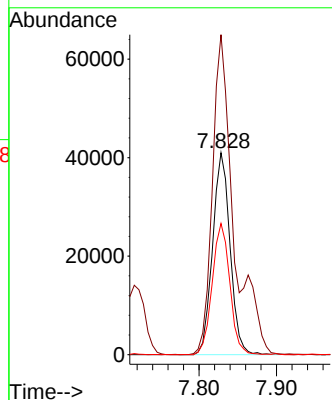
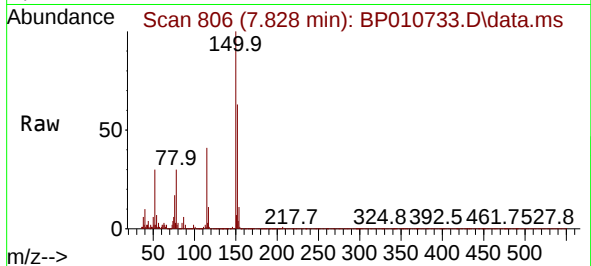
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.828 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:152 Resp: 6409  
Ion Ratio Lower Upper  
152 100  
150 158.5 123.4 185.2  
115 65.0 51.3 76.9

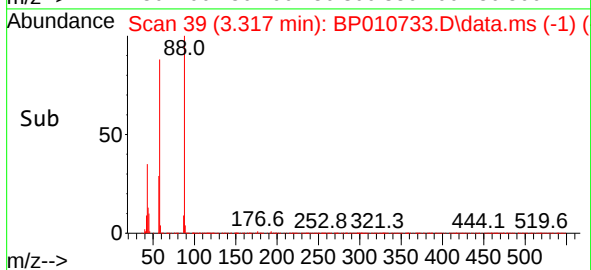
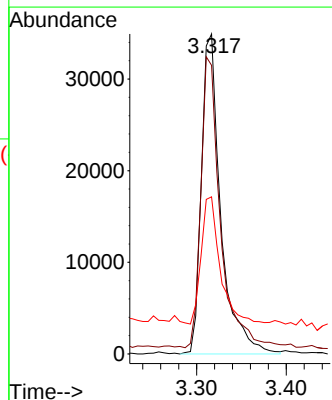
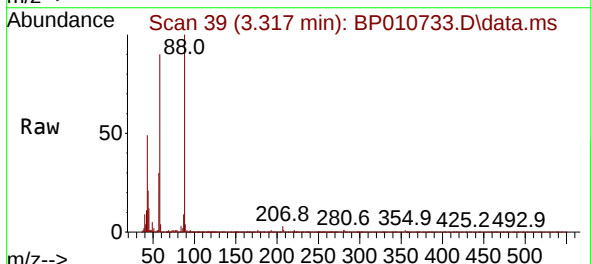
Manual Integrations  
APPROVED

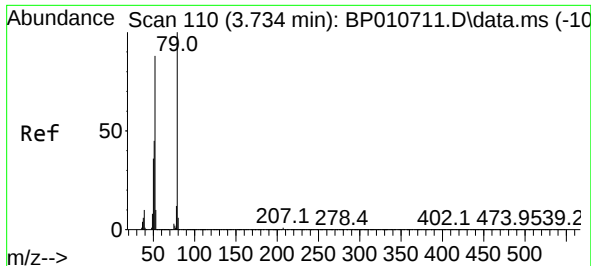
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#2  
1,4-Dioxane  
Concen: 35.114 ng  
RT: 3.317 min Scan# 39  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

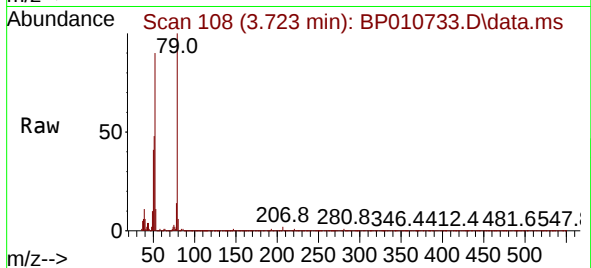
Tgt Ion: 88 Resp: 52416  
Ion Ratio Lower Upper  
88 100  
58 91.5 74.5 111.7  
43 39.0 31.5 47.3





#3  
Pyridine  
Concen: 35.584 ng  
RT: 3.723 min Scan# 108  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

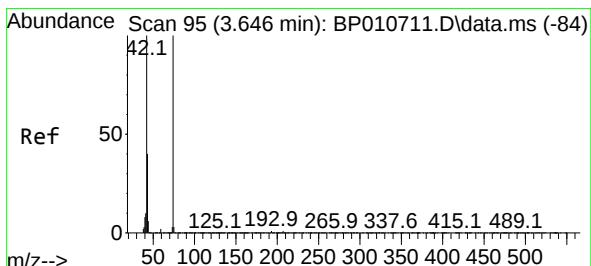
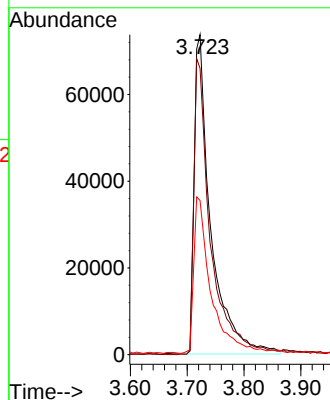
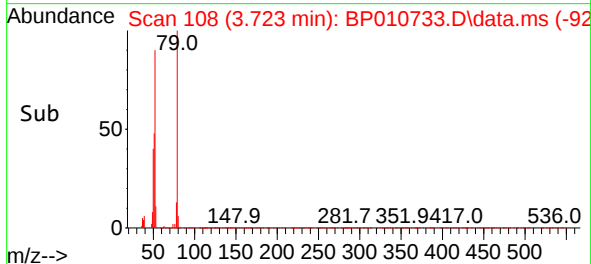
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion: 79 Resp: 150189  
Ion Ratio Lower Upper  
79 100  
52 89.5 73.5 110.3  
51 48.2 38.6 57.8

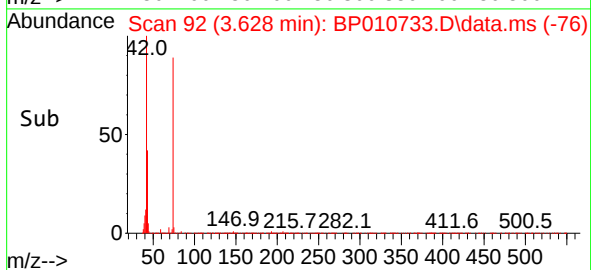
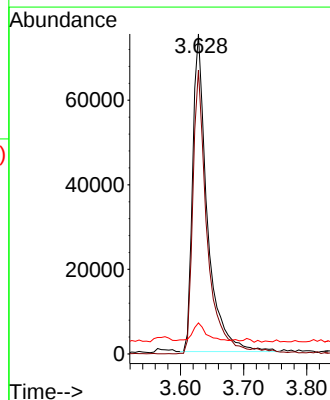
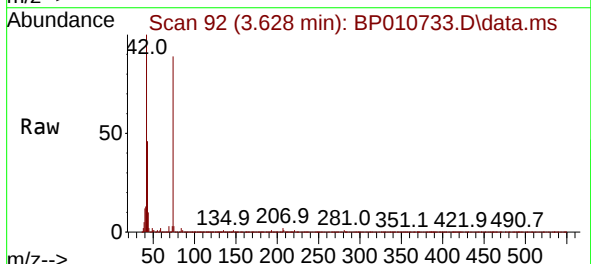
Manual Integrations  
APPROVED

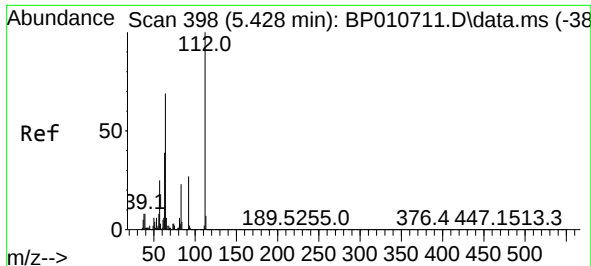
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#4  
n-Nitrosodimethylamine  
Concen: 51.440 ng  
RT: 3.628 min Scan# 92  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion: 42 Resp: 121152  
Ion Ratio Lower Upper  
42 100  
74 88.7 74.4 111.6  
44 9.7 5.7 8.5





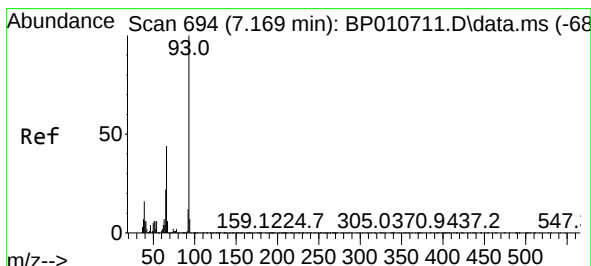
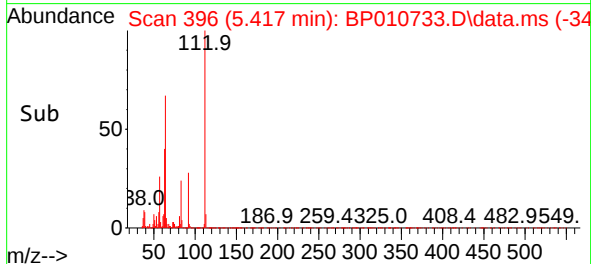
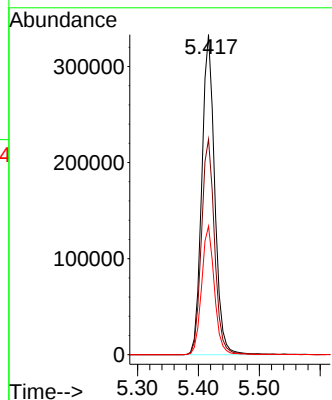
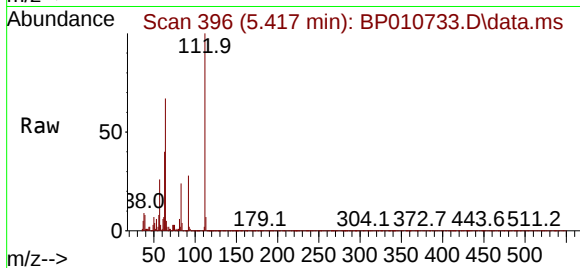
#5  
2-Fluorophenol  
Concen: 132.408 ng  
RT: 5.417 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:112 Resp: 491728  
Ion Ratio Lower Upper  
112 100  
64 67.3 56.9 85.3  
63 40.1 31.2 46.8

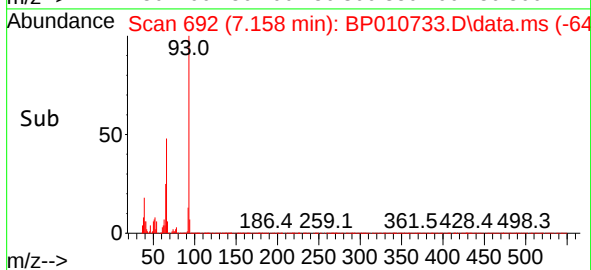
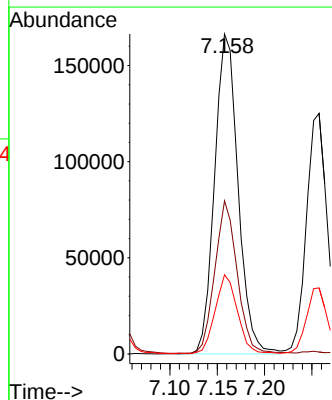
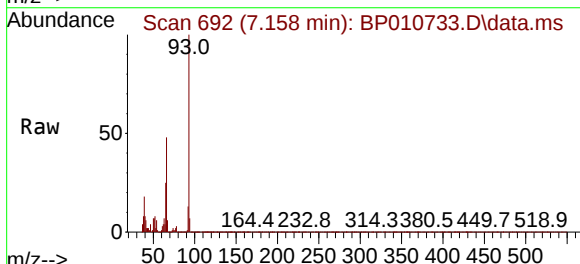
Manual Integrations  
APPROVED

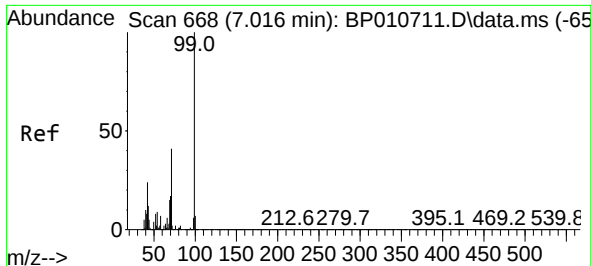
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#6  
Aniline  
Concen: 48.329 ng  
RT: 7.158 min Scan# 692  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion: 93 Resp: 286965  
Ion Ratio Lower Upper  
93 100  
66 47.8 36.7 55.1  
65 24.8 18.2 27.4





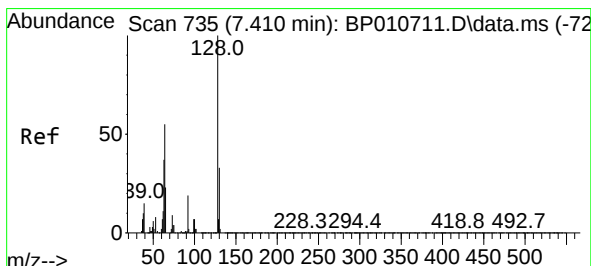
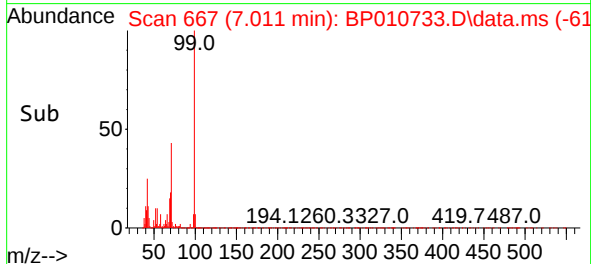
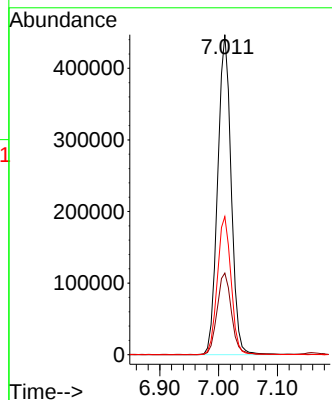
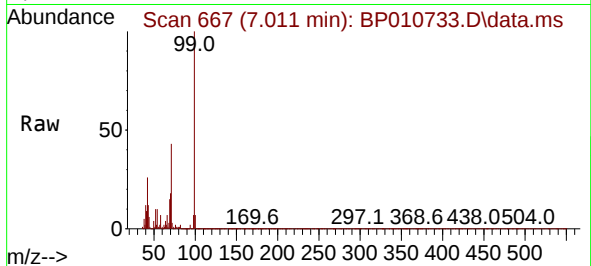
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Phenol-d6  
Concen: 140.086 ng  
RT: 7.011 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion: 99 Resp: 71148  
Ion Ratio Lower Upper  
99 100  
42 25.5 20.3 30.5  
71 43.1 33.9 50.9

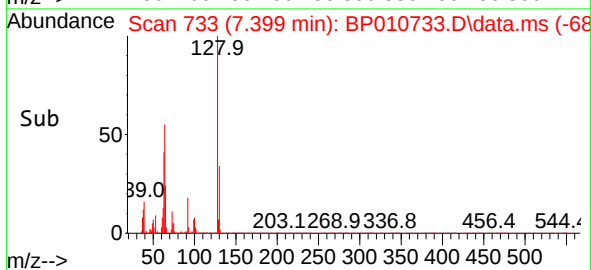
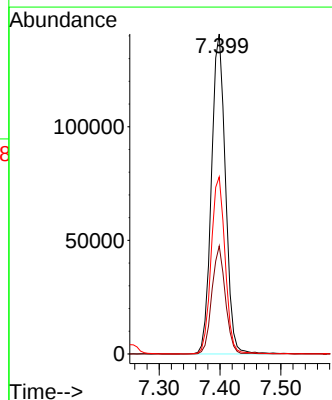
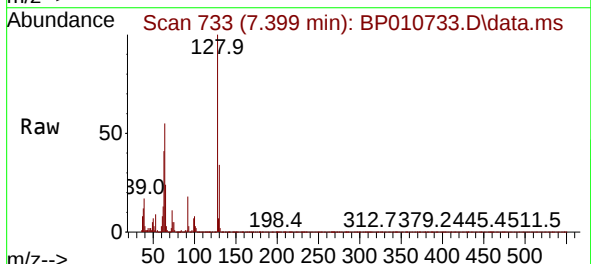
Manual Integrations  
APPROVED

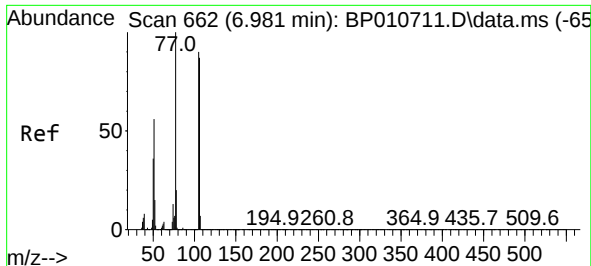
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#8  
2-Chlorophenol  
Concen: 55.939 ng  
RT: 7.399 min Scan# 733  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

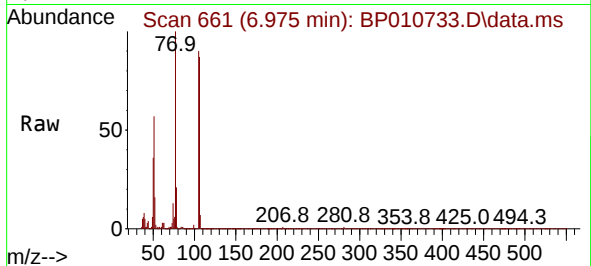
Tgt Ion:128 Resp: 225567  
Ion Ratio Lower Upper  
128 100  
130 33.8 11.8 51.8  
64 55.4 35.3 75.3





#9  
Benzaldehyde  
Concen: 40.126 ng  
RT: 6.975 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

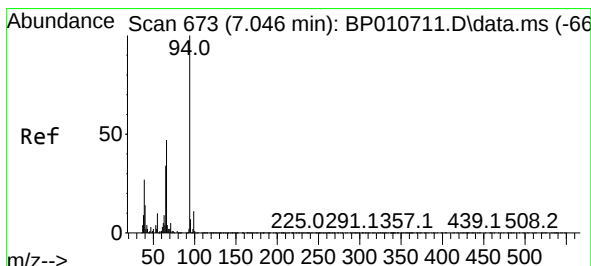
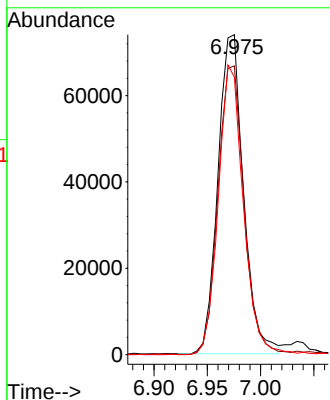
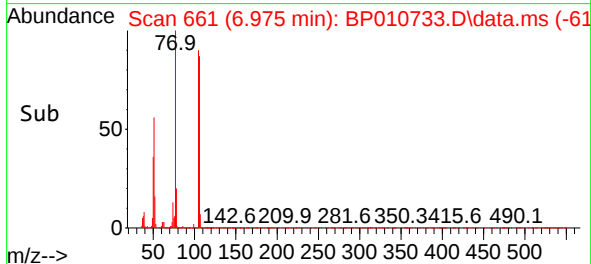
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



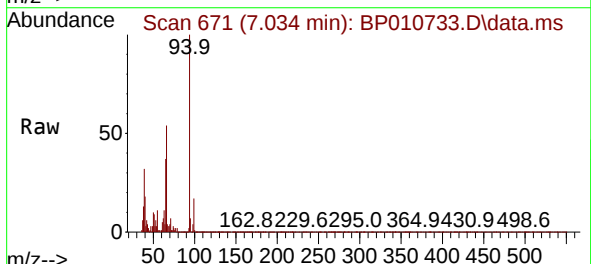
Tgt Ion: 77 Resp: 123140  
Ion Ratio Lower Upper  
77 100  
105 90.3 71.4 111.4  
106 86.8 66.9 106.9

Manual Integrations  
APPROVED

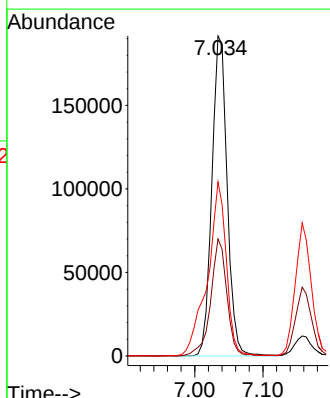
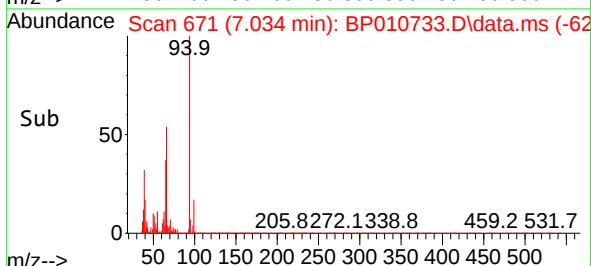
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

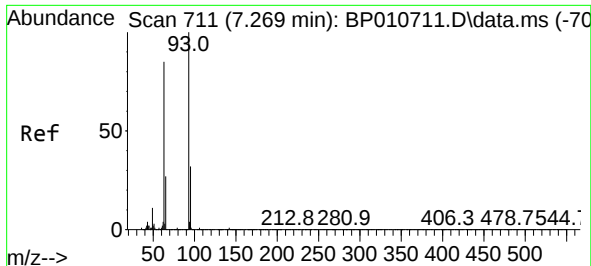


#10  
Phenol  
Concen: 57.147 ng  
RT: 7.034 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



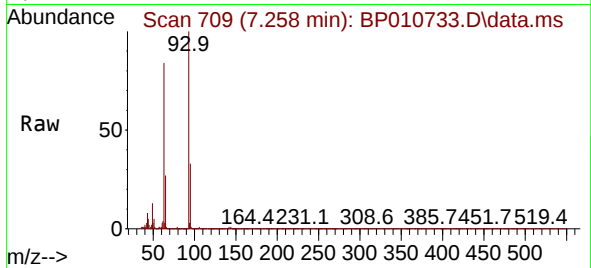
Tgt Ion: 94 Resp: 299445  
Ion Ratio Lower Upper  
94 100  
65 36.6 14.0 54.0  
66 54.3 29.2 69.2





#11  
bis(2-Chloroethyl)ether  
Concen: 48.611 ng  
RT: 7.258 min Scan# 709  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

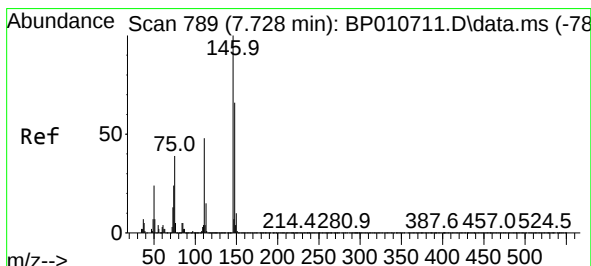
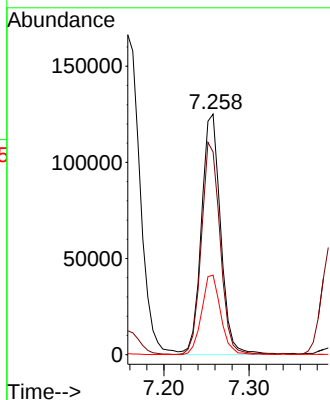
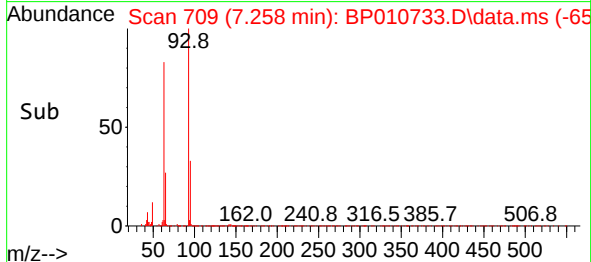
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



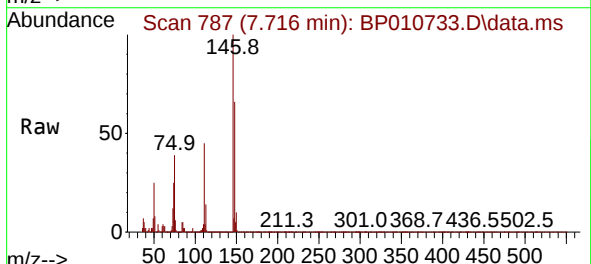
Tgt Ion: 93 Resp: 195730  
Ion Ratio Lower Upper  
93 100  
63 84.2 68.2 108.2  
95 33.0 12.2 52.2

Manual Integrations  
APPROVED

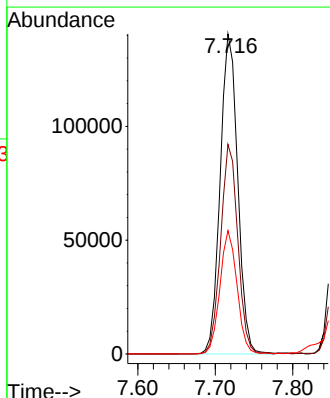
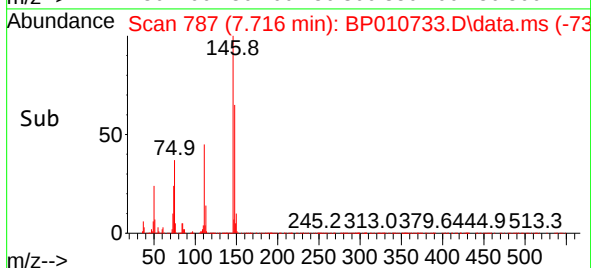
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

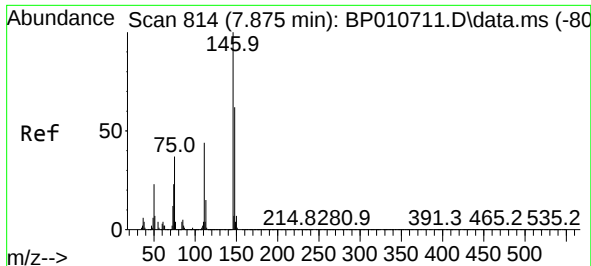


#12  
1,3-Dichlorobenzene  
Concen: 47.981 ng  
RT: 7.716 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:146 Resp: 221475  
Ion Ratio Lower Upper  
146 100  
148 65.5 53.0 79.4  
75 38.5 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 48.313 ng

RT: 7.863 min Scan# 814

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:146 Resp: 228200

Ion Ratio Lower Upper

146 100

148 65.4 51.6 77.4

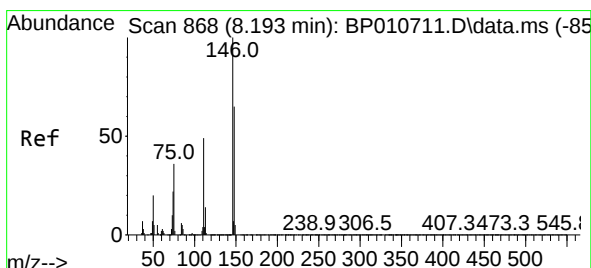
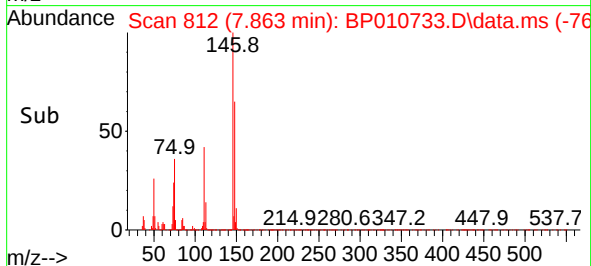
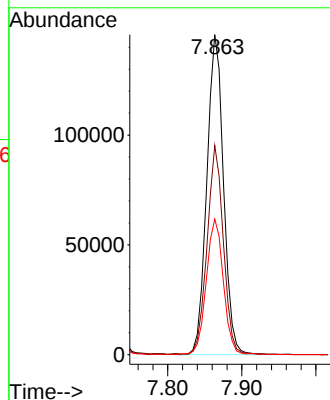
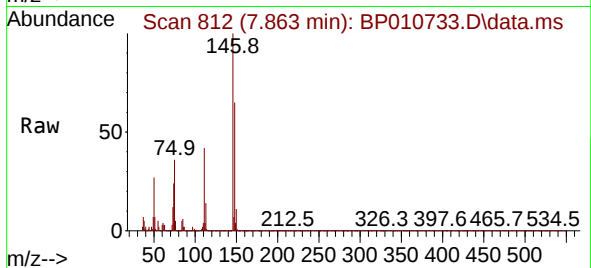
111 42.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#14

1,2-Dichlorobenzene

Concen: 48.993 ng

RT: 8.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

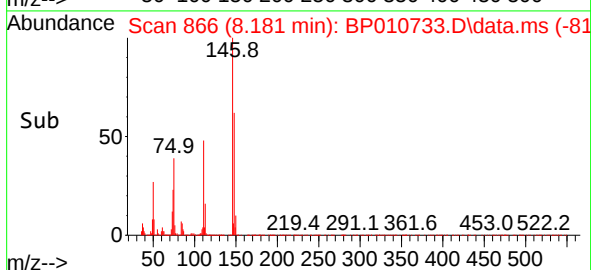
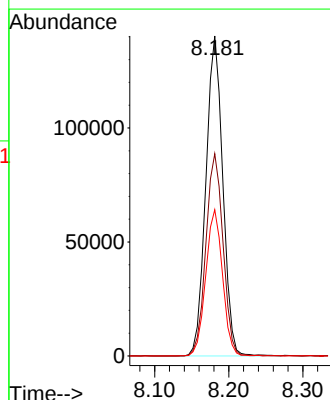
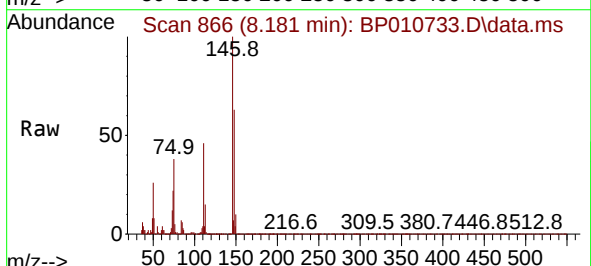
Tgt Ion:146 Resp: 222776

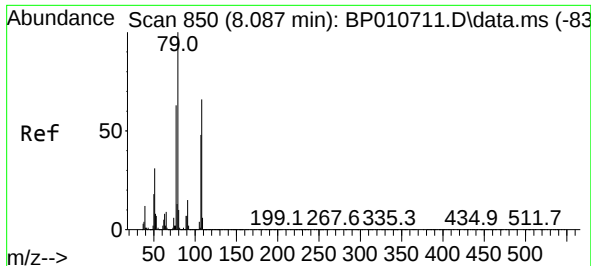
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

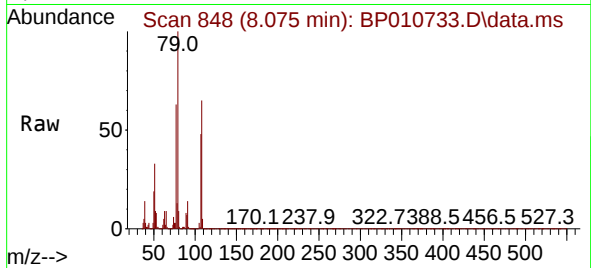
111 45.7 36.6 55.0





#15  
Benzyl Alcohol  
Concen: 58.995 ng m  
RT: 8.075 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

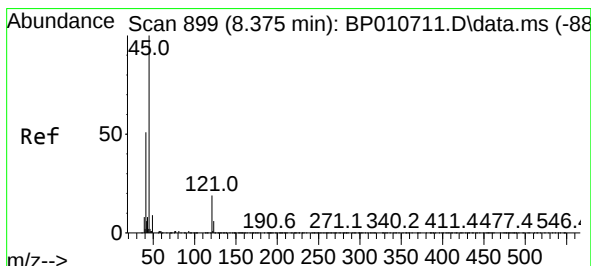
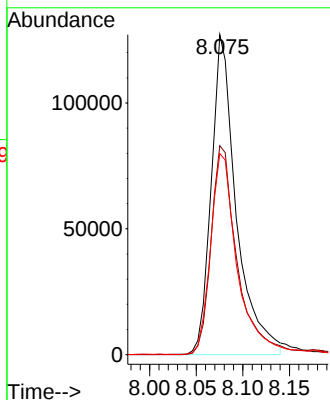
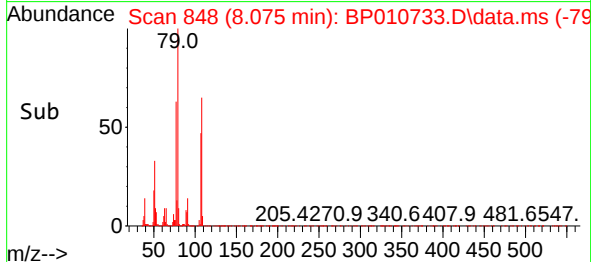
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



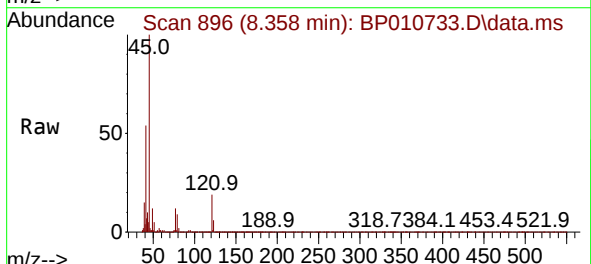
Tgt Ion: 79 Resp: 23768  
Ion Ratio Lower Upper  
79 100  
108 65.3 53.4 80.0  
77 62.8 51.5 77.3

Manual Integrations  
APPROVED

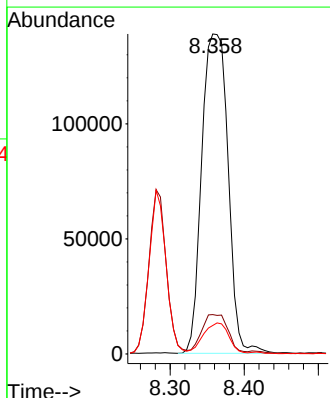
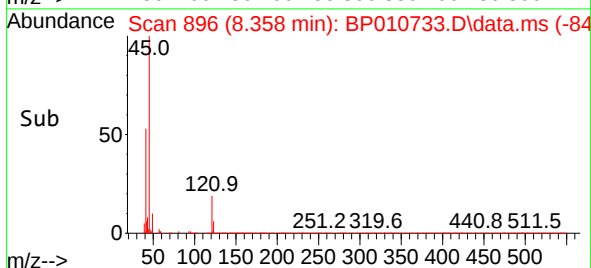
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

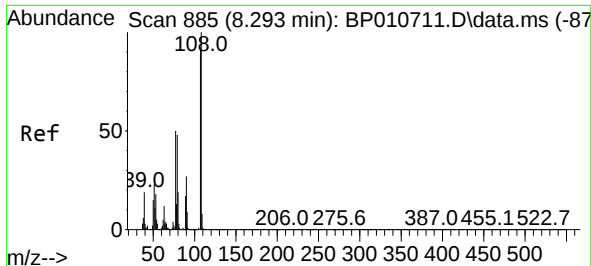


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 50.529 ng  
RT: 8.358 min Scan# 896  
Delta R.T. -0.012 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



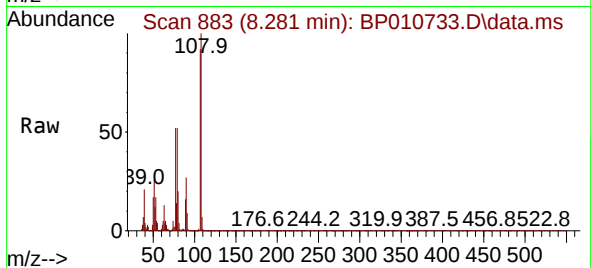
Tgt Ion: 45 Resp: 342005  
Ion Ratio Lower Upper  
45 100  
77 12.3 0.0 31.8  
79 8.9 0.0 28.8





#17  
2-Methylphenol  
Concen: 57.797 ng  
RT: 8.281 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

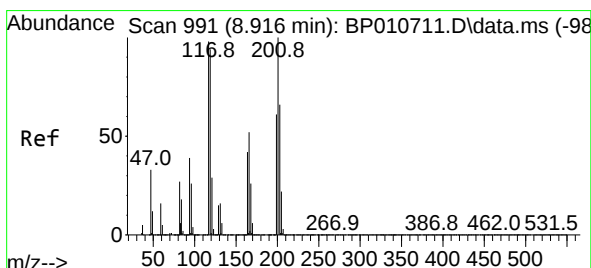
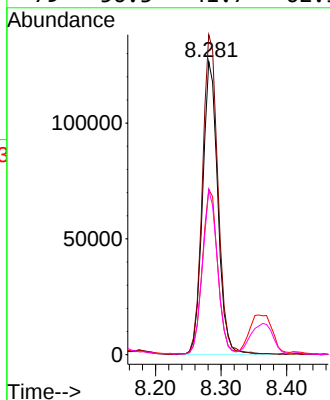
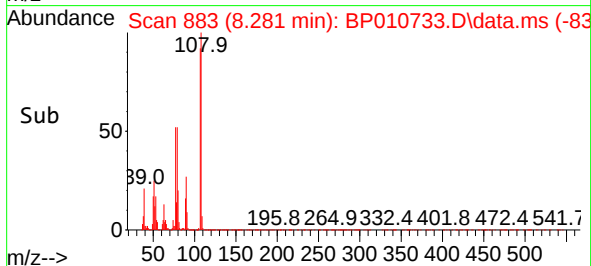
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:107 Resp: 20449  
Ion Ratio Lower Upper  
107 100  
108 109.2 88.9 133.3  
77 56.4 44.7 67.1  
79 56.3 41.7 62.5

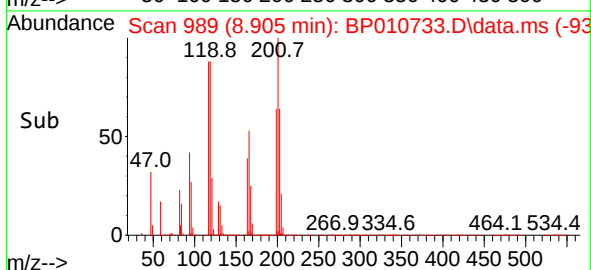
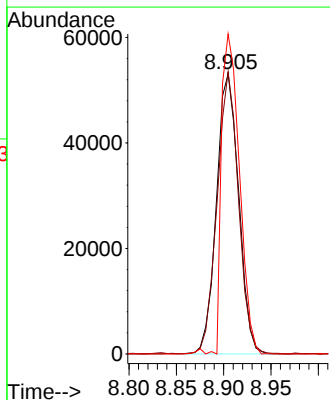
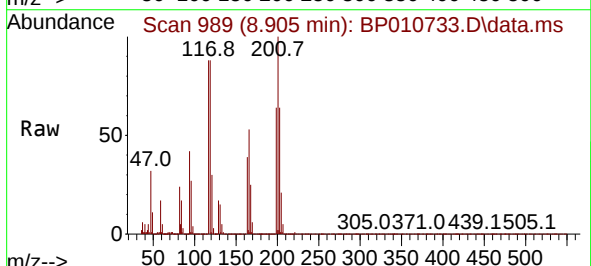
Manual Integrations  
APPROVED

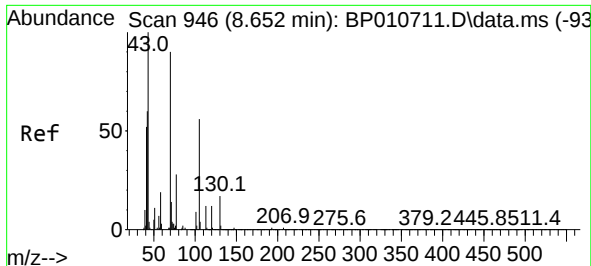
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#18  
Hexachloroethane  
Concen: 47.254 ng  
RT: 8.905 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:117 Resp: 86614  
Ion Ratio Lower Upper  
117 100  
119 100.7 75.6 113.4  
201 117.0 80.9 121.3





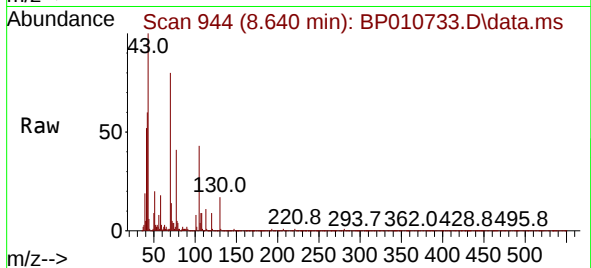
#19  
n-Nitroso-di-n-propylamine  
Concen: 54.245 ng  
RT: 8.640 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

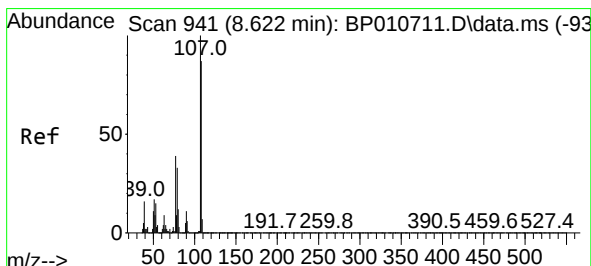
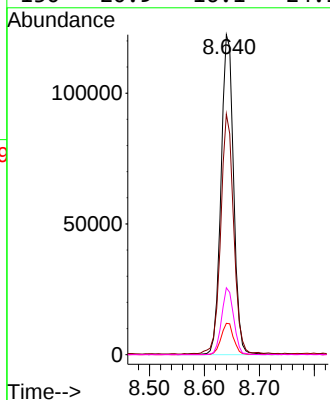
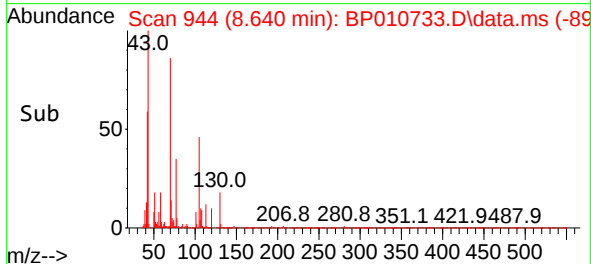
COMP-2MS



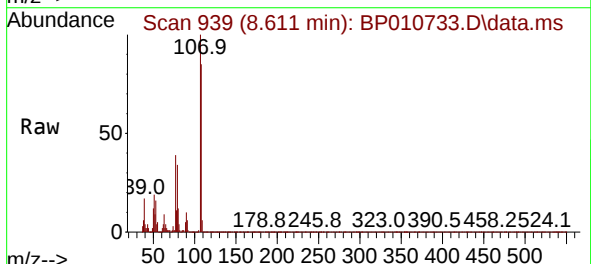
Tgt Ion: 70 Resp: 194290  
Ion Ratio Lower Upper  
70 100  
42 75.2 58.1 87.1  
101 9.8 8.4 12.6  
130 20.9 16.1 24.1

Manual Integrations  
APPROVED

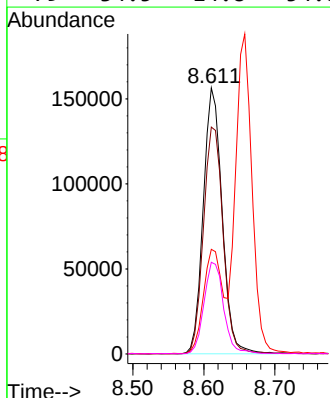
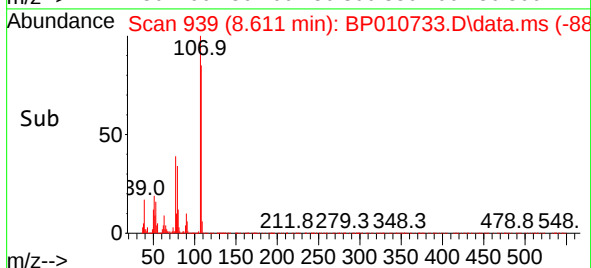
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

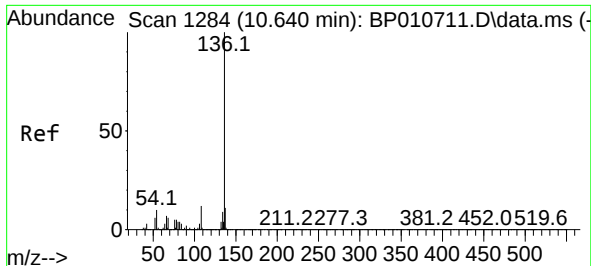


#20  
3+4-Methylphenols  
Concen: 59.648 ng  
RT: 8.611 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



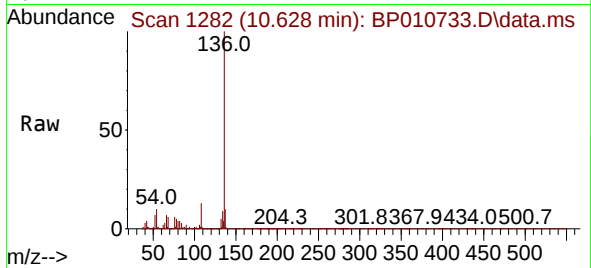
Tgt Ion:107 Resp: 289687  
Ion Ratio Lower Upper  
107 100  
108 85.2 67.1 107.1  
77 39.3 19.2 59.2  
79 34.5 14.8 54.8





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.628 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

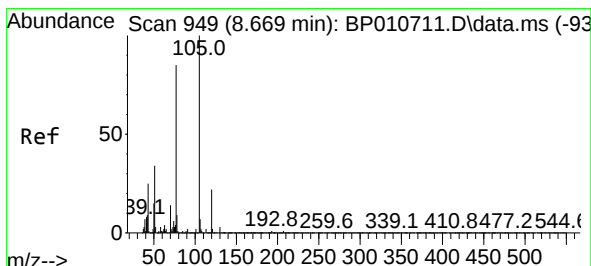
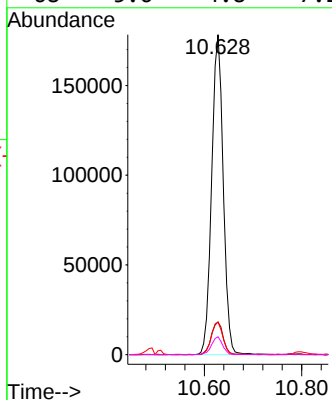
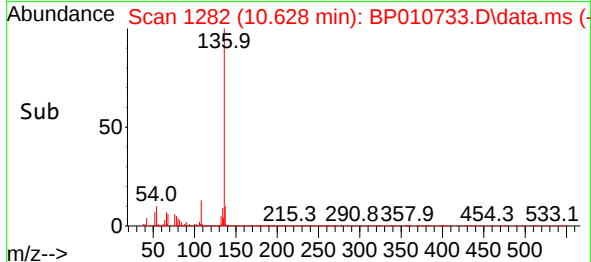
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



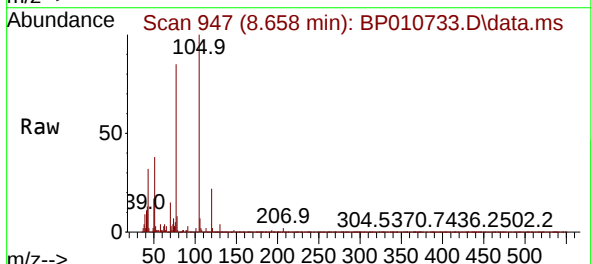
Tgt Ion:136 Resp: 292580  
Ion Ratio Lower Upper  
136 100  
137 10.2 9.0 13.4  
54 10.2 8.7 13.1  
68 5.6 4.8 7.2

Manual Integrations  
APPROVED

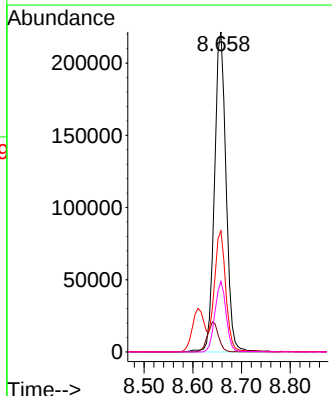
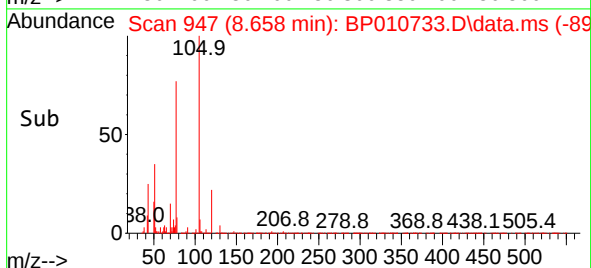
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

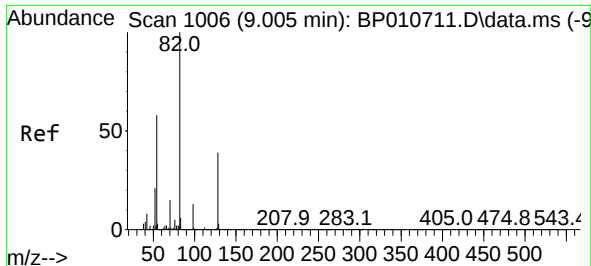


#22  
Acetophenone  
Concen: 46.709 ng  
RT: 8.658 min Scan# 947  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:105 Resp: 364223  
Ion Ratio Lower Upper  
105 100  
71 2.7 3.4 5.0#  
51 37.9 29.5 44.3  
120 22.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 78.054 ng

RT: 8.993 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

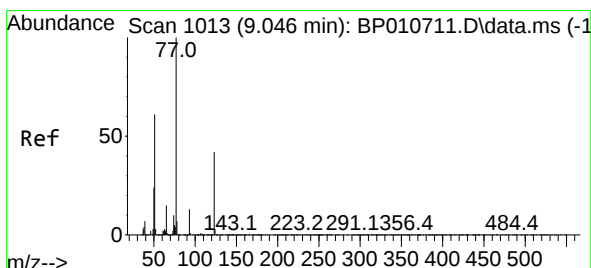
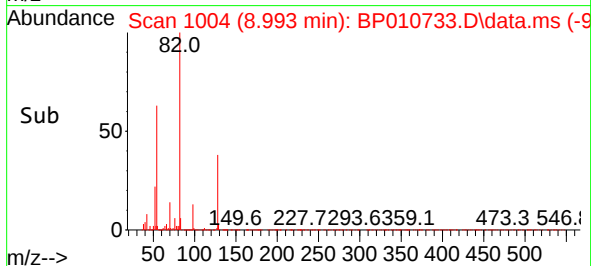
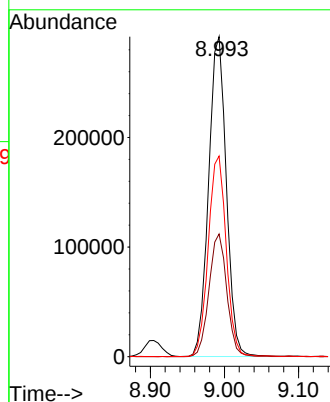
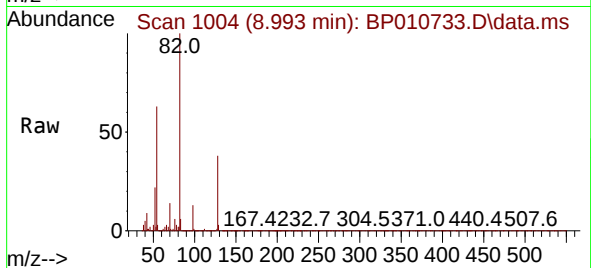
COMP-2MS

|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 48495 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 128 38.4    | 31.3 46.9   |
| 54 62.7     | 49.8 74.8   |

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#24

Nitrobenzene

Concen: 46.543 ng

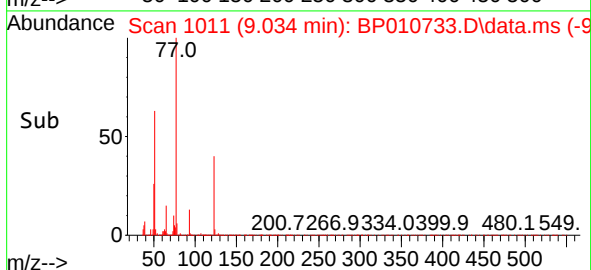
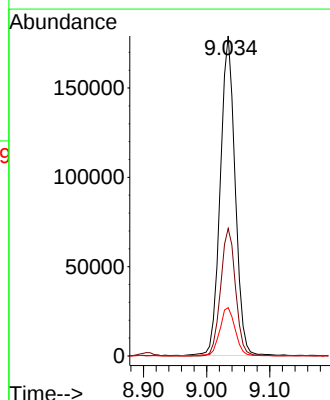
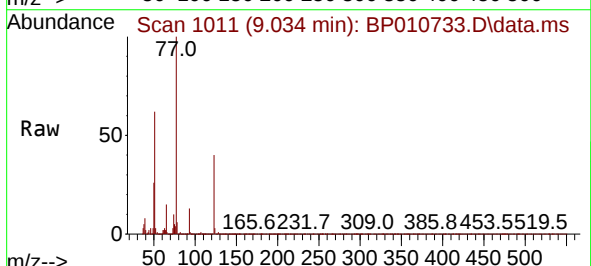
RT: 9.034 min Scan# 1011

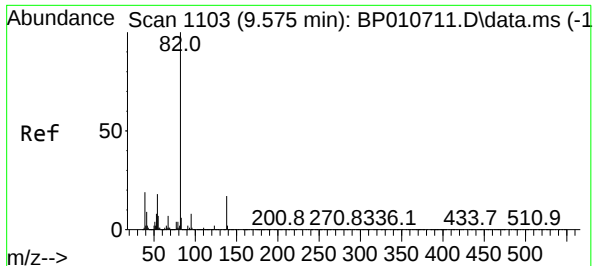
Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 291955 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 123 39.9    | 31.1 46.7    |
| 65 15.1     | 12.1 18.1    |





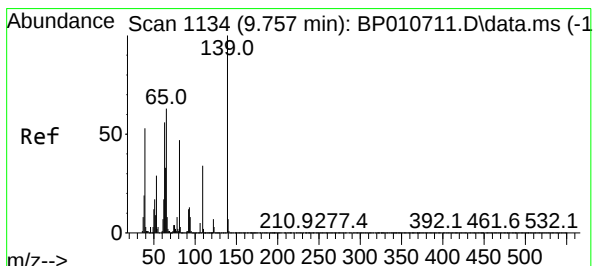
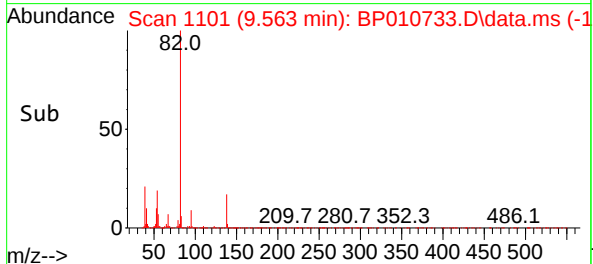
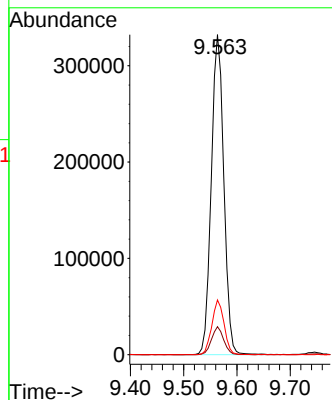
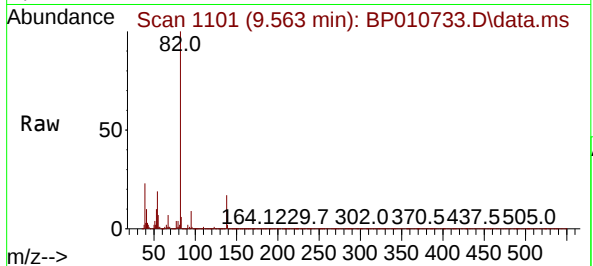
#25  
Isophorone  
Concen: 51.054 ng  
RT: 9.563 min Scan# 1103  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion: 82 Resp: 542840  
Ion Ratio Lower Upper  
82 100  
95 8.8 6.5 9.7  
138 17.1 12.4 18.6

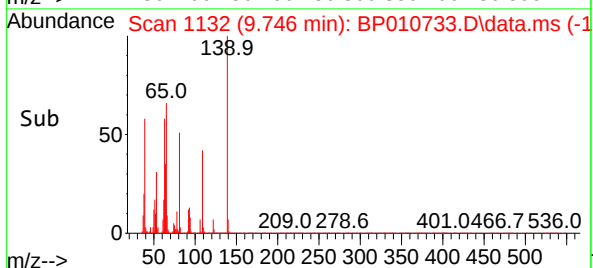
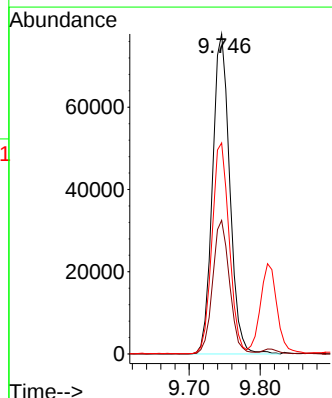
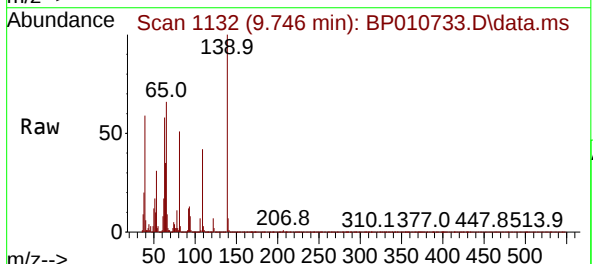
Manual Integrations  
APPROVED

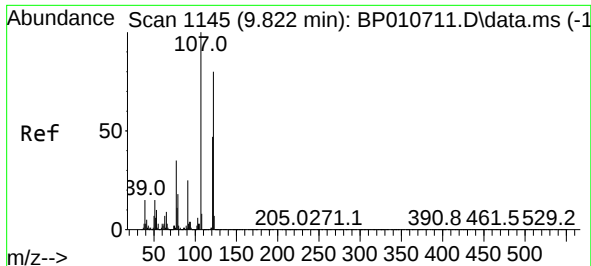
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#26  
2-Nitrophenol  
Concen: 50.800 ng  
RT: 9.746 min Scan# 1132  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:139 Resp: 130962  
Ion Ratio Lower Upper  
139 100  
109 41.8 30.2 45.4  
65 65.9 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 63.895 ng

RT: 9.810 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:122 Resp: 24147

Ion Ratio Lower Upper

122 100

107 130.4 103.5 155.3

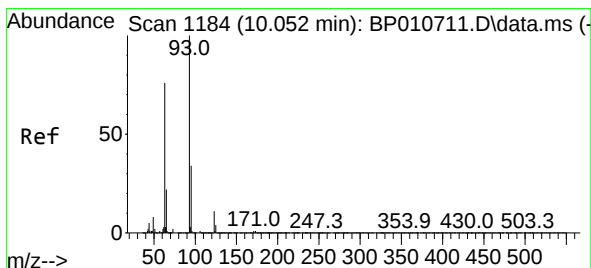
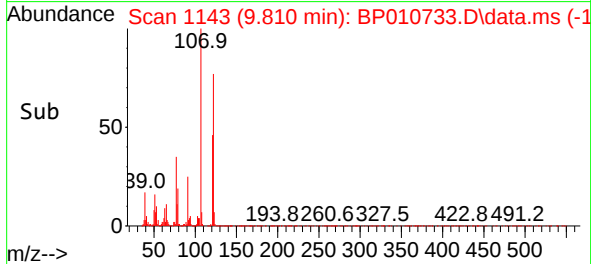
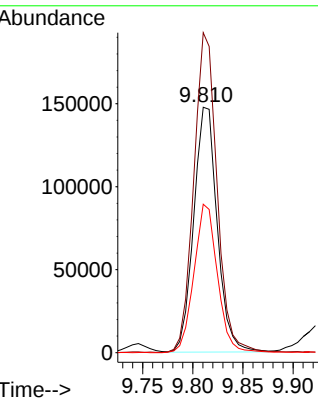
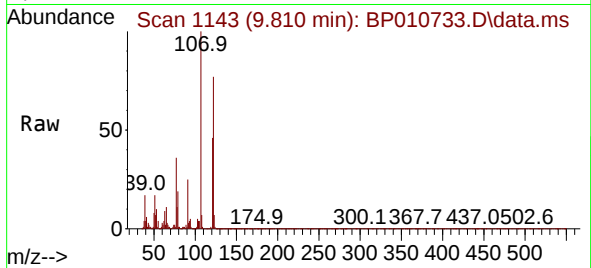
121 60.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 52.713 ng

RT: 10.040 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

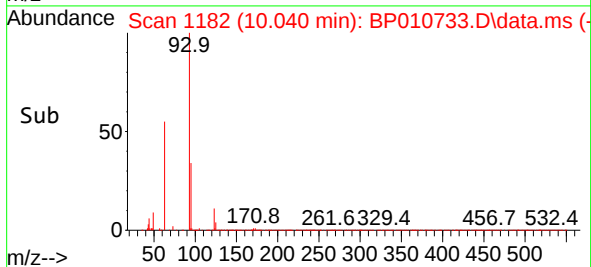
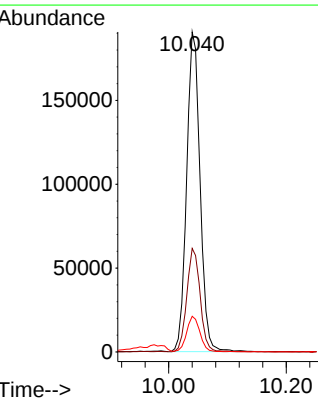
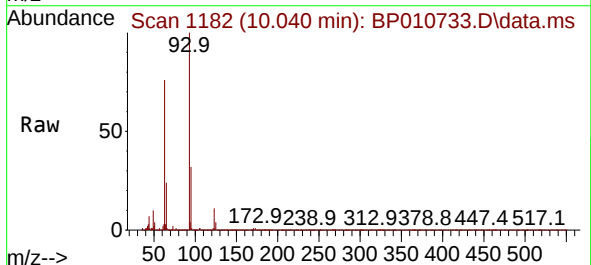
Tgt Ion: 93 Resp: 301866

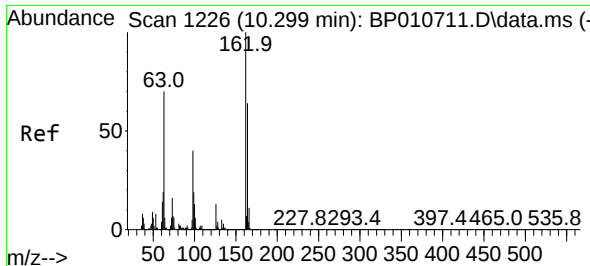
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

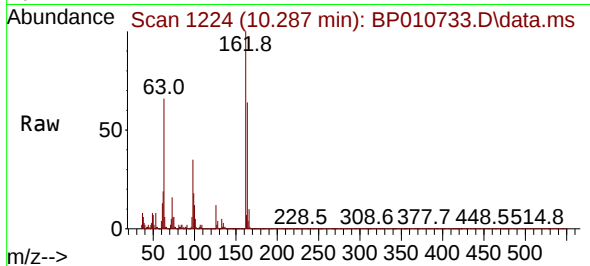
123 11.1 9.0 13.6





#29  
2,4-Dichlorophenol  
Concen: 58.197 ng  
RT: 10.287 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

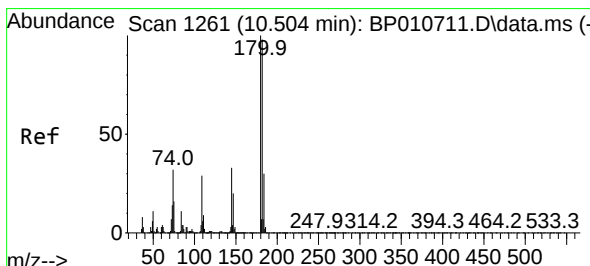
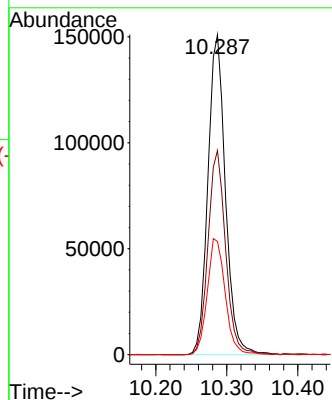
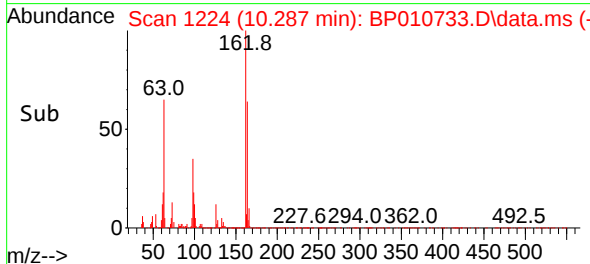
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



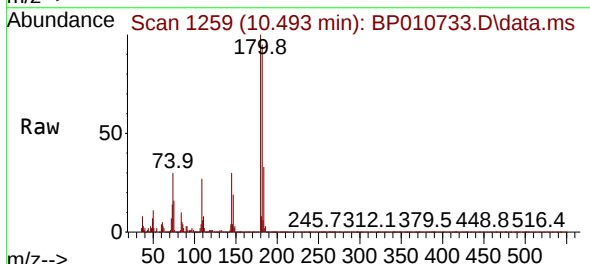
Tgt Ion:162 Resp: 25904  
Ion Ratio Lower Upper  
162 100  
164 63.8 43.0 83.0  
98 35.4 20.4 60.4

Manual Integrations  
APPROVED

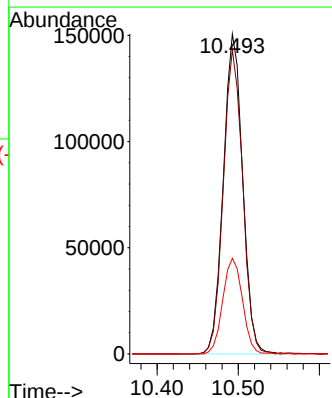
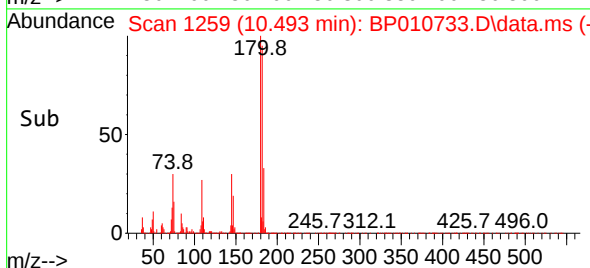
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

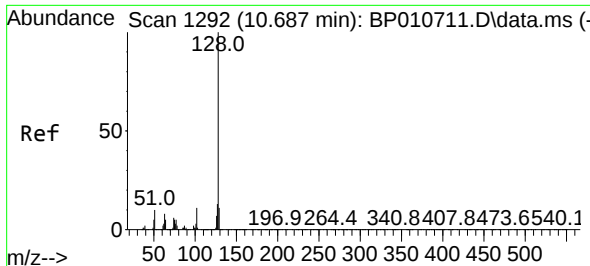


#30  
1,2,4-Trichlorobenzene  
Concen: 48.451 ng  
RT: 10.493 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:180 Resp: 249266  
Ion Ratio Lower Upper  
180 100  
182 95.1 78.0 117.0  
145 29.9 24.6 36.8





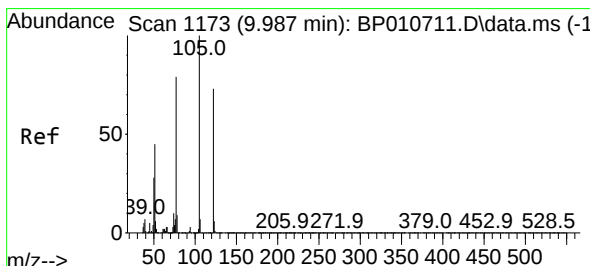
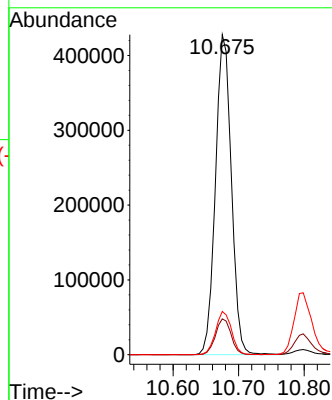
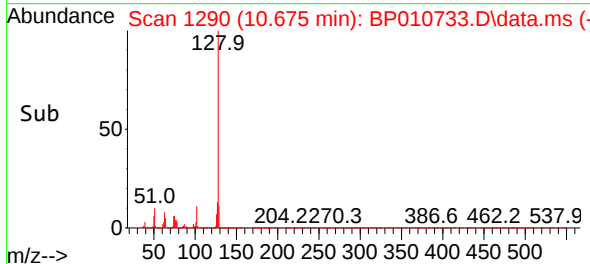
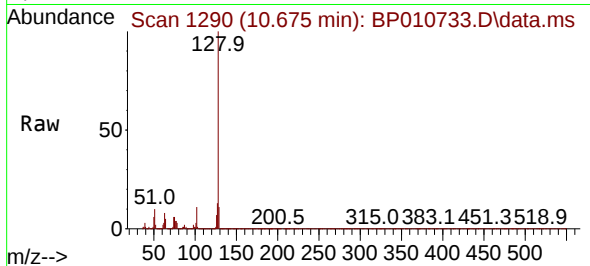
#31  
Naphthalene  
Concen: 45.978 ng  
RT: 10.675 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:128 Resp: 71785  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 13.5 10.3 15.5

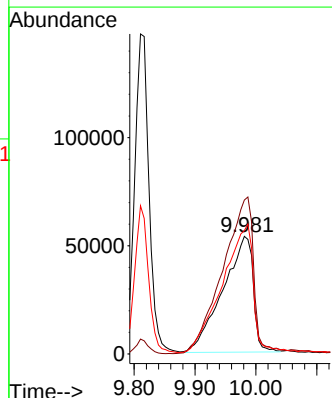
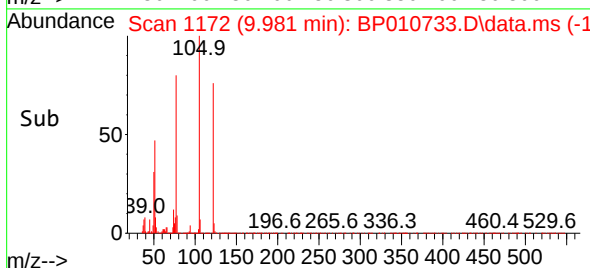
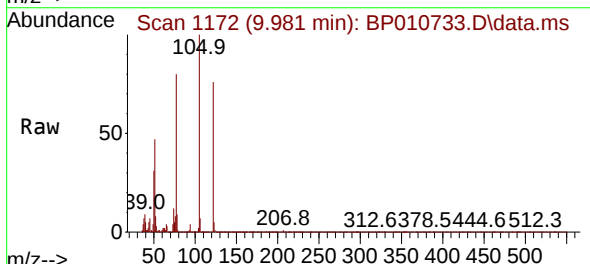
Manual Integrations  
APPROVED

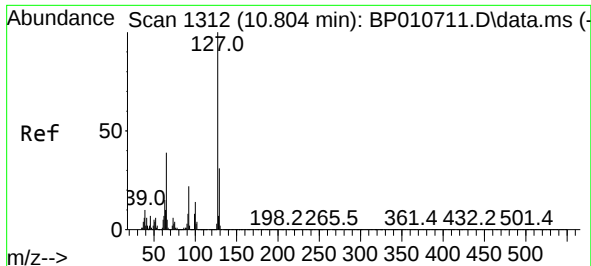
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#32  
Benzoic acid  
Concen: 58.200 ng  
RT: 9.981 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:122 Resp: 185766  
Ion Ratio Lower Upper  
122 100  
105 130.9 112.6 152.6  
77 104.9 90.2 130.2





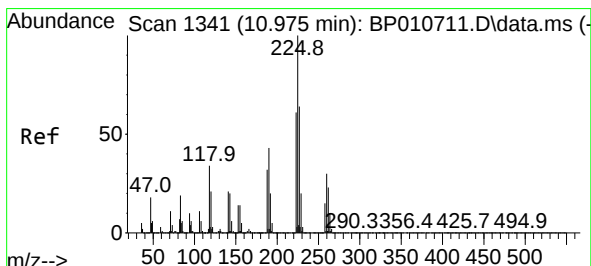
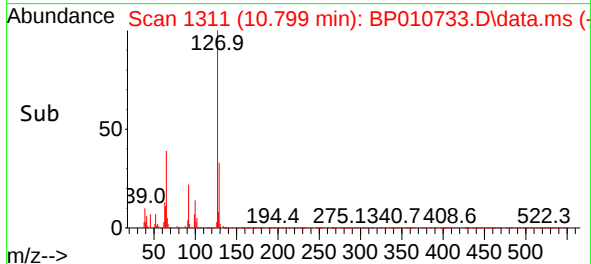
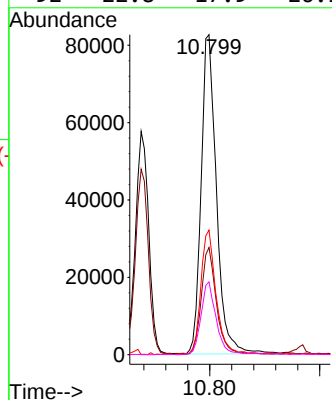
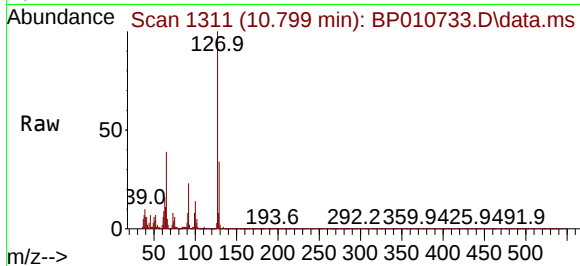
#33  
4-Chloroaniline  
Concen: 26.137 ng  
RT: 10.799 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 160290 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.5  | 25.4  | 38.2   |
| 65        | 38.9  | 30.4  | 45.6   |
| 92        | 22.8  | 17.9  | 26.9   |

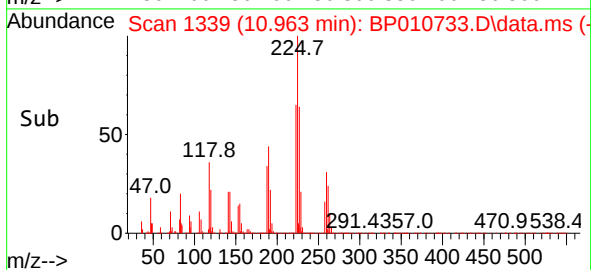
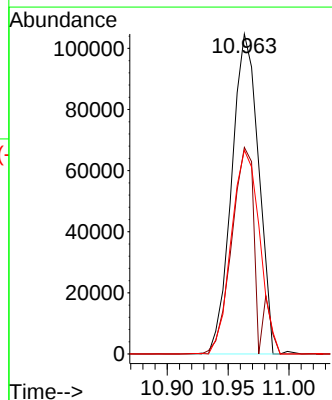
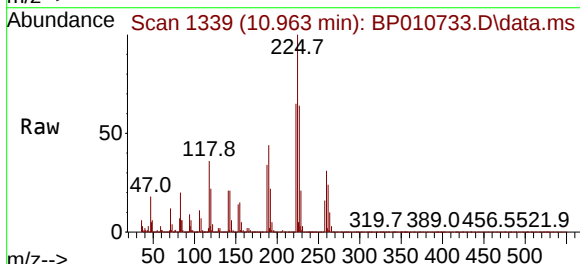
Manual Integrations  
APPROVED

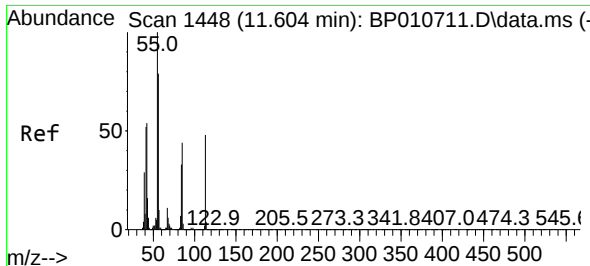
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#34  
Hexachlorobutadiene  
Concen: 46.005 ng  
RT: 10.963 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

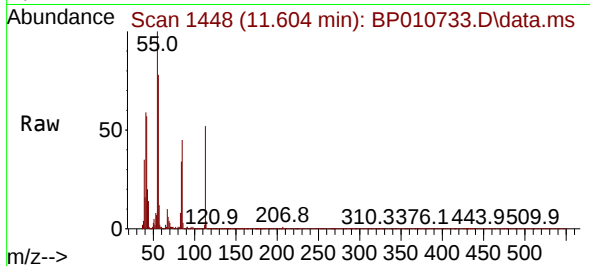
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 160590 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.5  | 52.2  | 78.4   |
| 227       | 63.2  | 50.8  | 76.2   |





#35  
Caprolactam  
Concen: 63.917 ng/ml  
RT: 11.604 min Scan# 1448  
Delta R.T. 0.012 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

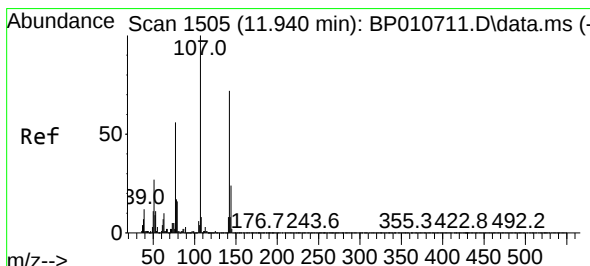
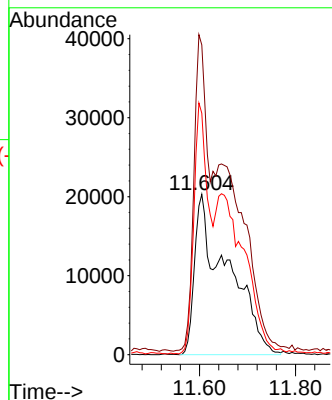
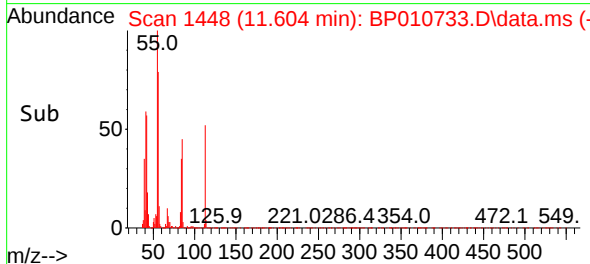
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:113 Resp: 96908  
Ion Ratio Lower Upper  
113 100  
55 193.3 198.6 238.6  
56 150.7 142.7 182.7

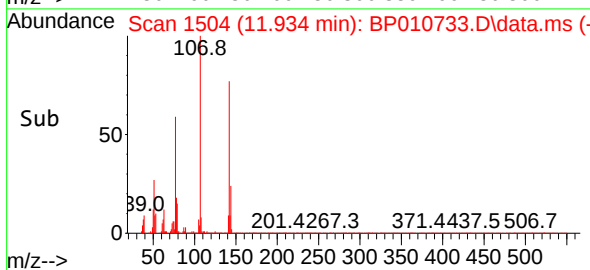
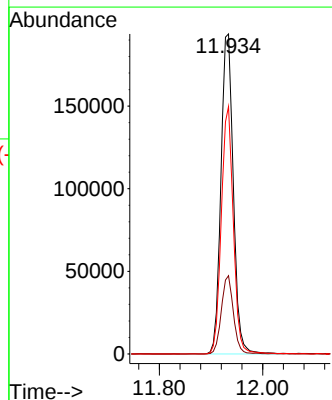
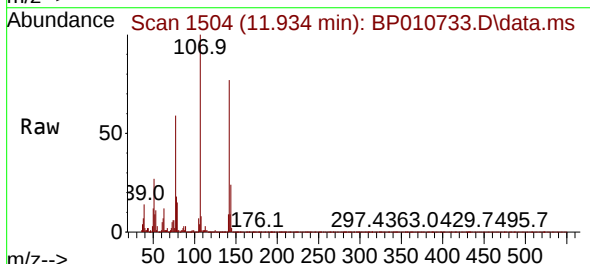
Manual Integrations  
APPROVED

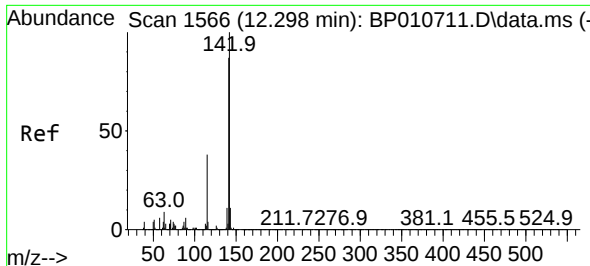
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#36  
4-Chloro-3-methylphenol  
Concen: 60.629 ng/ml  
RT: 11.934 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:107 Resp: 322157  
Ion Ratio Lower Upper  
107 100  
144 24.5 19.8 29.6  
142 77.3 59.0 88.4





#37  
2-Methylnaphthalene  
Concen: 51.231 ng  
RT: 12.287 min Scan# 1564  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

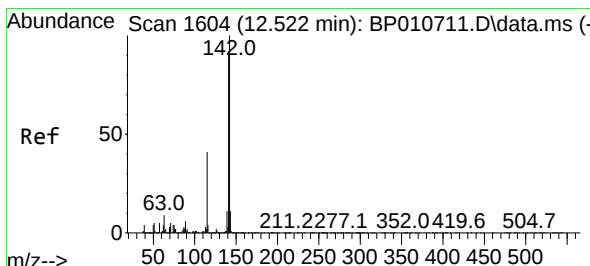
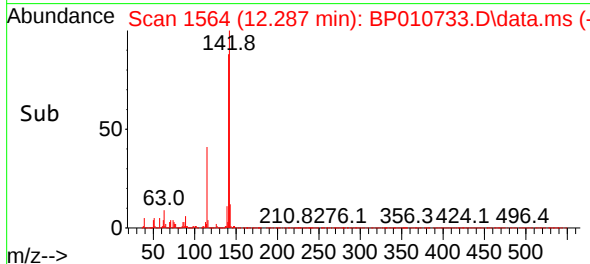
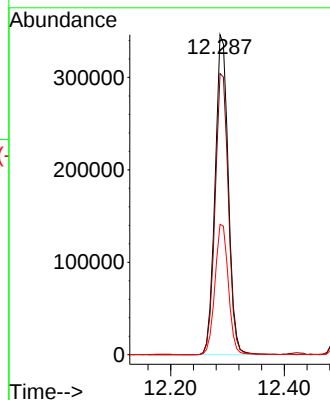
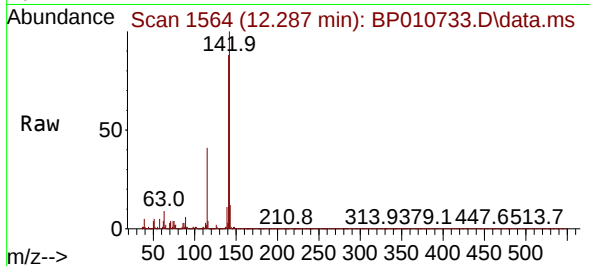
COMP-2MS

Tgt Ion:142 Resp: 557718  
Ion Ratio Lower Upper  
142 100  
141 87.9 71.3 106.9  
115 40.7 31.4 47.2

Manual Integrations

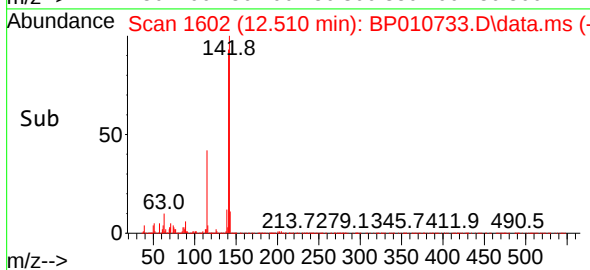
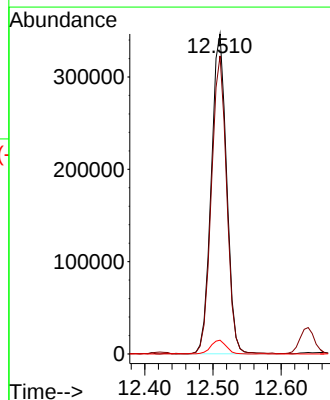
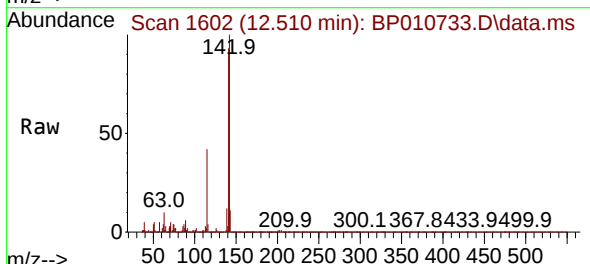
APPROVED

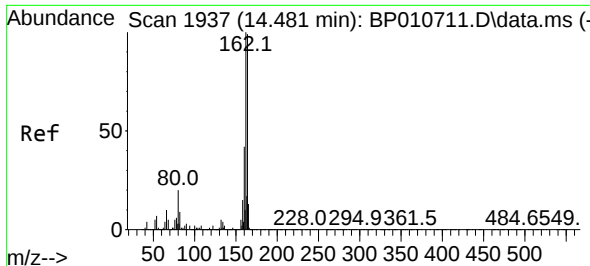
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#38  
1-Methylnaphthalene  
Concen: 50.687 ng  
RT: 12.510 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

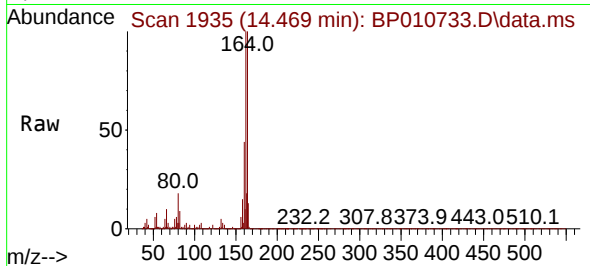
Tgt Ion:142 Resp: 542944  
Ion Ratio Lower Upper  
142 100  
141 93.1 72.6 108.8  
116 4.3 3.3 4.9





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.469 min Scan# 1937  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

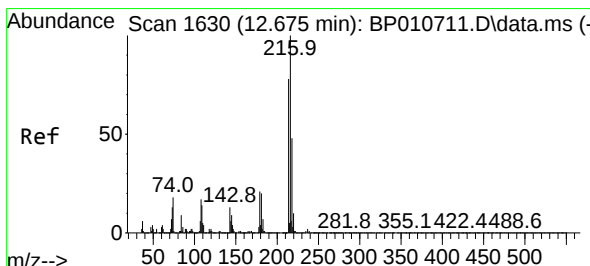
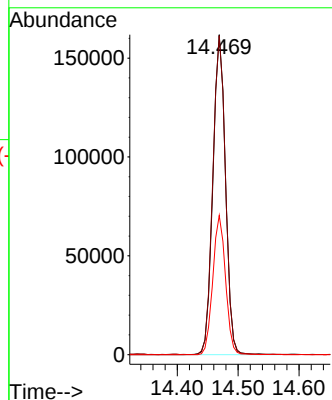
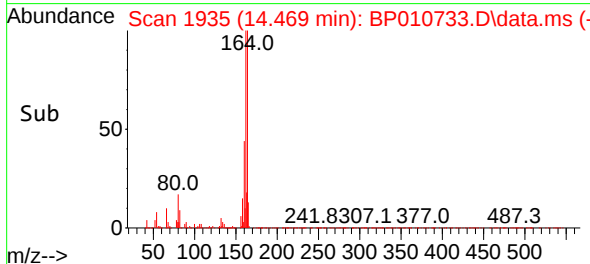
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:164 Resp: 232625  
Ion Ratio Lower Upper  
164 100  
162 99.7 81.9 122.9  
160 43.5 34.6 51.8

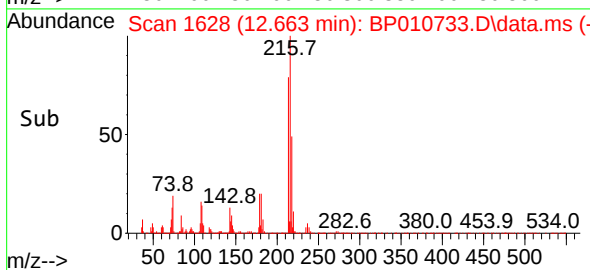
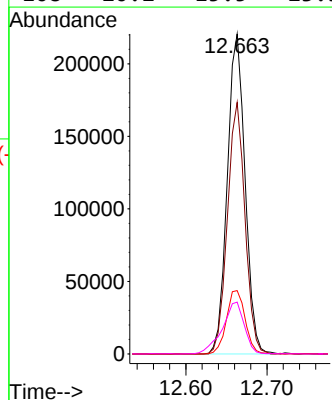
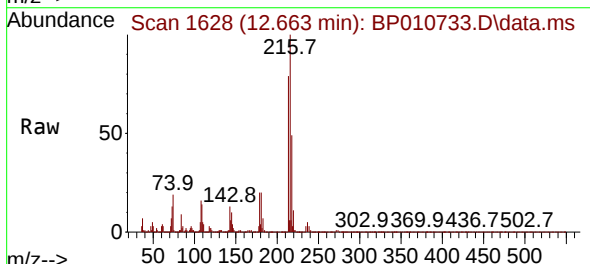
Manual Integrations  
APPROVED

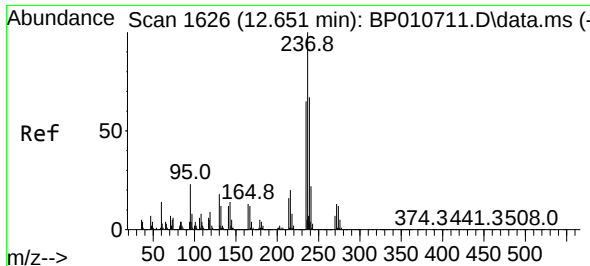
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 46.910 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

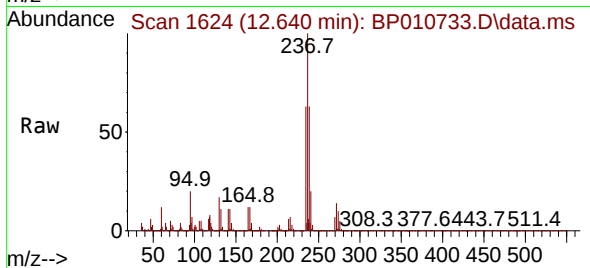
Tgt Ion:216 Resp: 335704  
Ion Ratio Lower Upper  
216 100  
214 77.6 61.9 92.9  
179 20.9 17.0 25.6  
108 20.2 15.5 23.3





#41  
Hexachlorocyclopentadiene  
Concen: 105.515 ng  
RT: 12.640 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

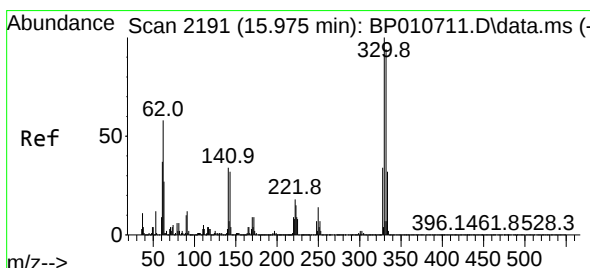
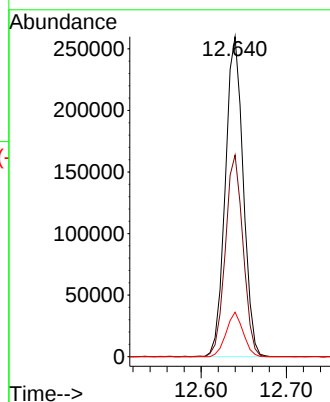
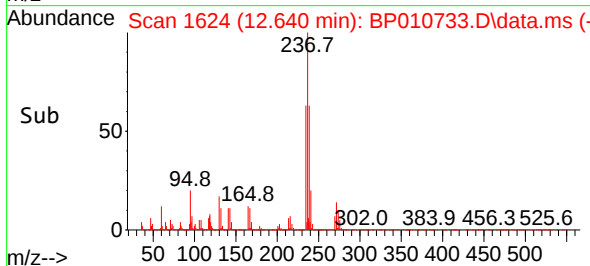
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion: 237 Resp: 37894  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.3 83.3  
272 13.9 0.0 33.0

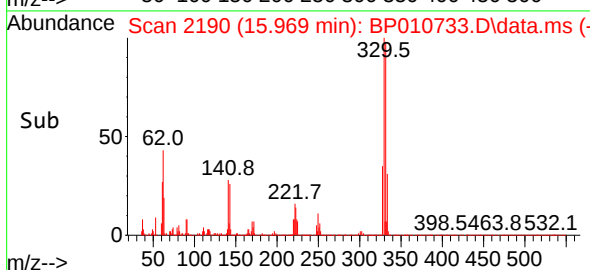
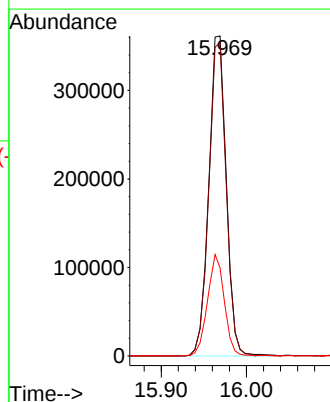
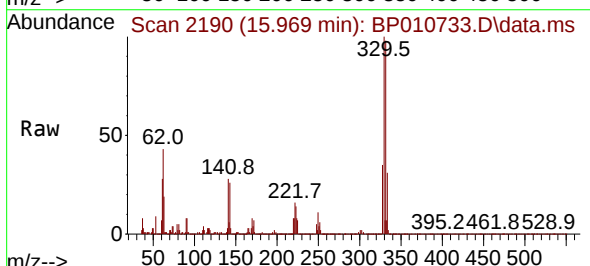
Manual Integrations  
APPROVED

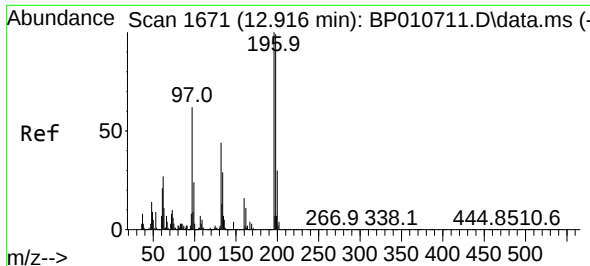
Reviewed By : Jagrut Upadhyay 06/16/2022  
Supervised By : Yogesh Patel 06/16/2022



#42  
2,4,6-Tribromophenol  
Concen: 162.951 ng  
RT: 15.969 min Scan# 2190  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

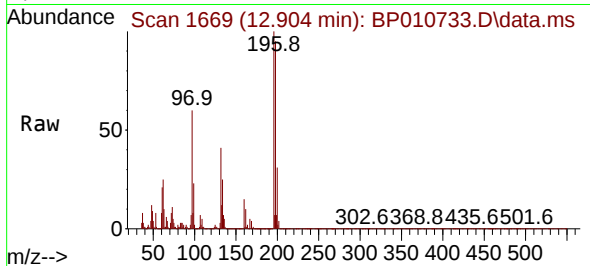
Tgt Ion: 330 Resp: 516199  
Ion Ratio Lower Upper  
330 100  
332 96.7 78.1 117.1  
141 30.5 31.4 47.2#





#43  
2,4,6-Trichlorophenol  
Concen: 53.058 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

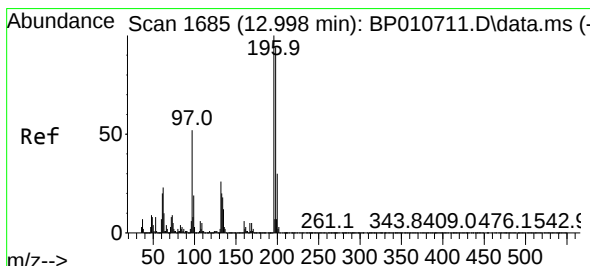
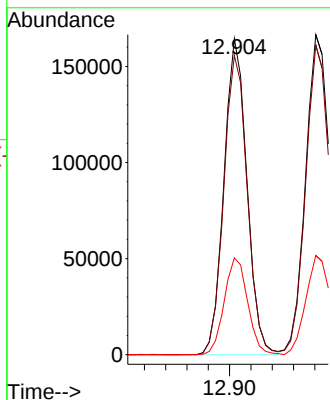
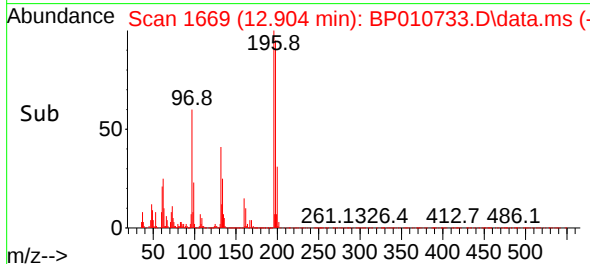
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



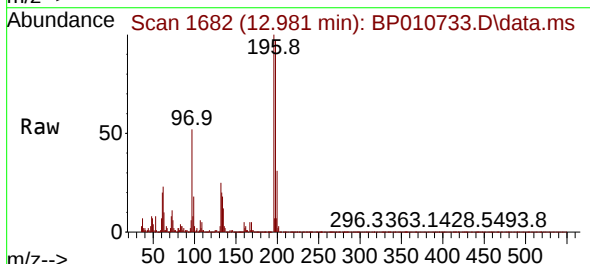
Tgt Ion:196 Resp: 24635  
Ion Ratio Lower Upper  
196 100  
198 94.6 77.7 116.5  
200 32.9 25.5 38.3

Manual Integrations  
APPROVED

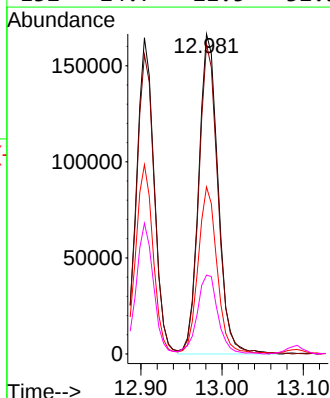
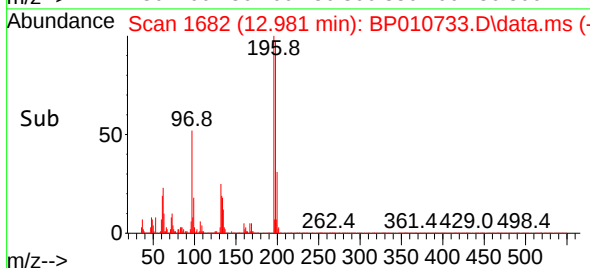
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

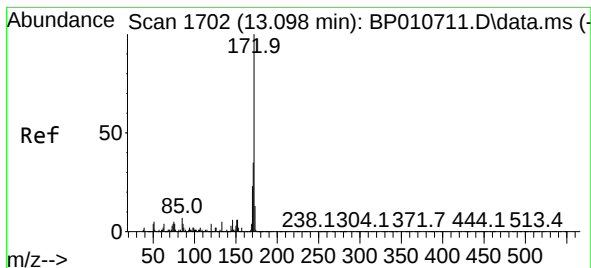


#44  
2,4,5-Trichlorophenol  
Concen: 53.468 ng  
RT: 12.981 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



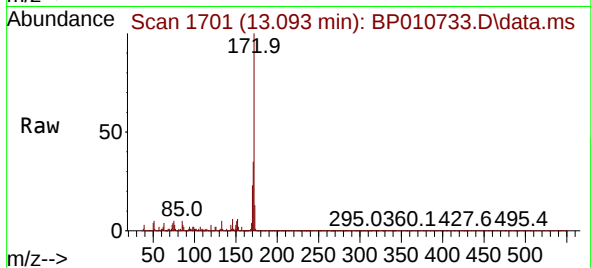
Tgt Ion:196 Resp: 276135  
Ion Ratio Lower Upper  
196 100  
198 96.8 75.7 113.5  
97 52.2 42.4 63.6  
132 24.7 21.5 32.3





#45  
2-Fluorobiphenyl  
Concen: 75.689 ng  
RT: 13.093 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

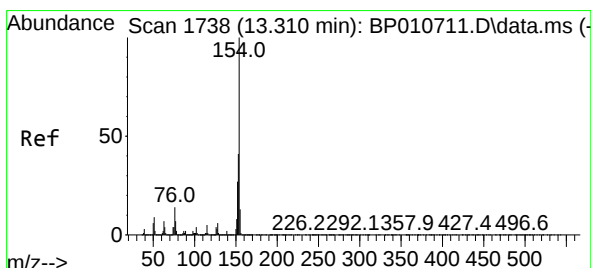
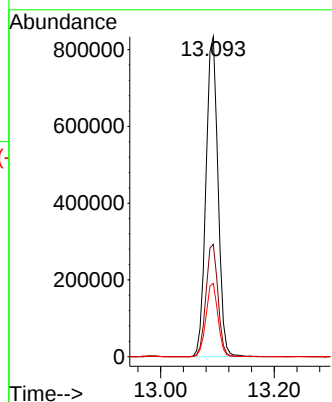
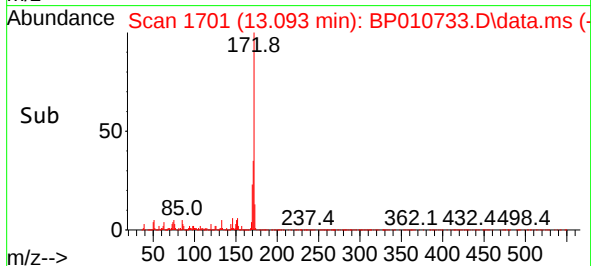
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



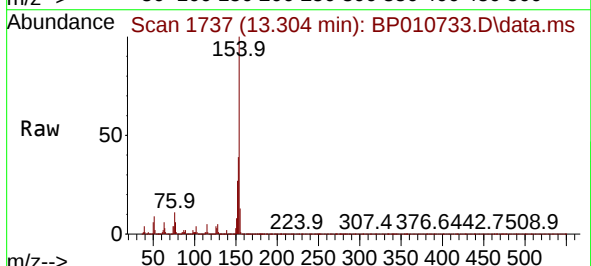
Tgt Ion:172 Resp: 1223940  
Ion Ratio Lower Upper  
172 100  
171 35.1 27.9 41.9  
170 22.9 18.2 27.2

Manual Integrations  
APPROVED

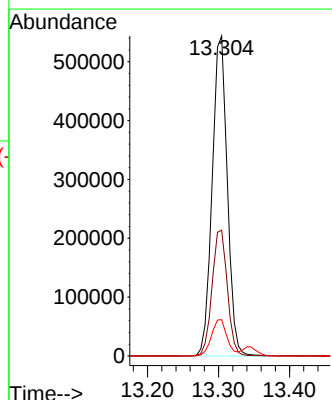
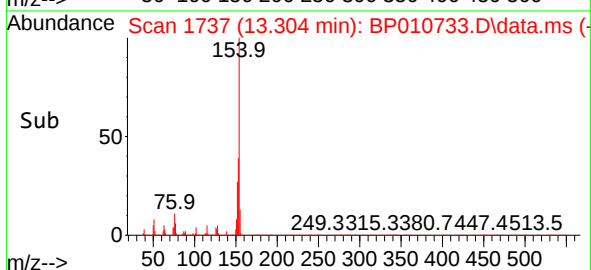
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

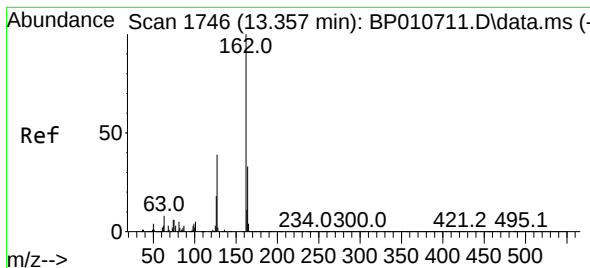


#46  
1,1'-Biphenyl  
Concen: 46.837 ng  
RT: 13.304 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:154 Resp: 803537  
Ion Ratio Lower Upper  
154 100  
153 39.3 20.1 60.1  
76 11.3 0.0 33.2





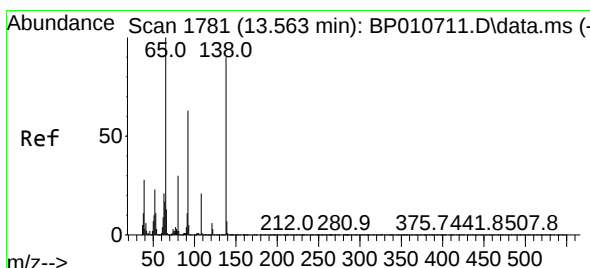
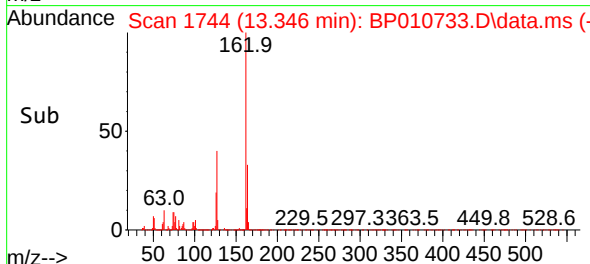
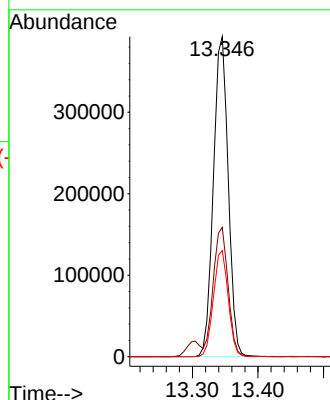
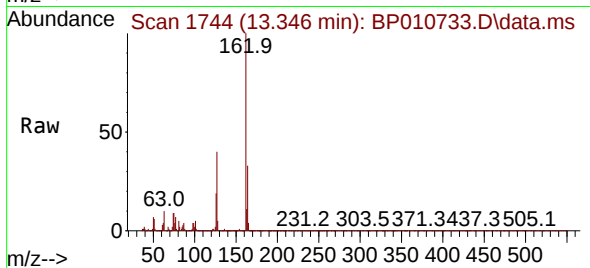
#47  
2-Chloronaphthalene  
Concen: 45.925 ng  
RT: 13.346 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:162 Resp: 616498  
Ion Ratio Lower Upper  
162 100  
127 40.5 32.4 48.6  
164 33.2 26.3 39.5

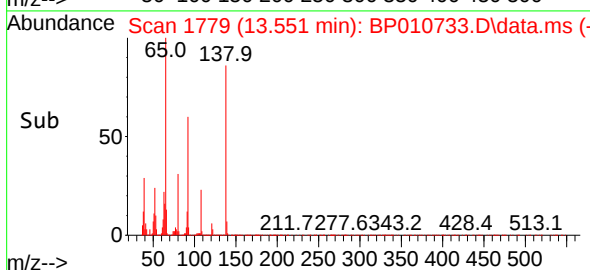
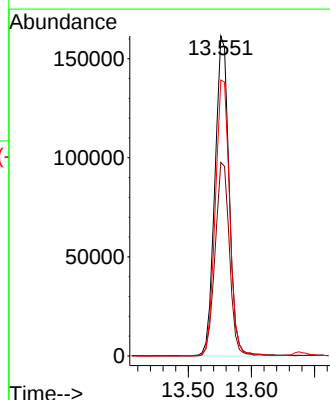
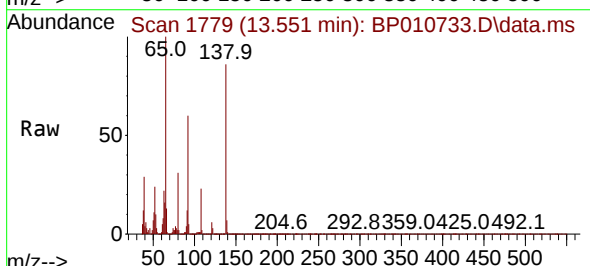
Manual Integrations  
APPROVED

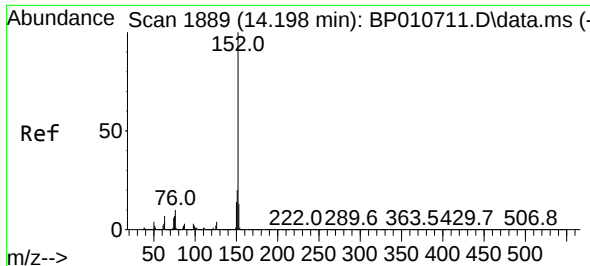
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#48  
2-Nitroaniline  
Concen: 50.765 ng  
RT: 13.551 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion: 65 Resp: 252557  
Ion Ratio Lower Upper  
65 100  
92 60.5 50.0 75.0  
138 86.2 71.2 106.8





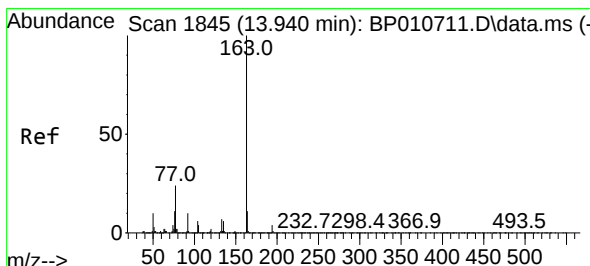
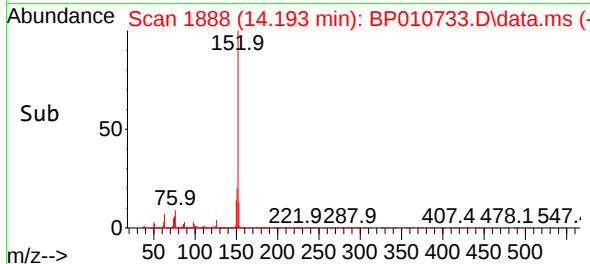
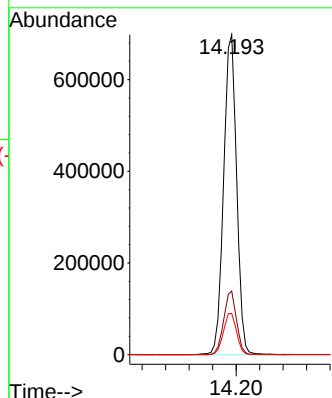
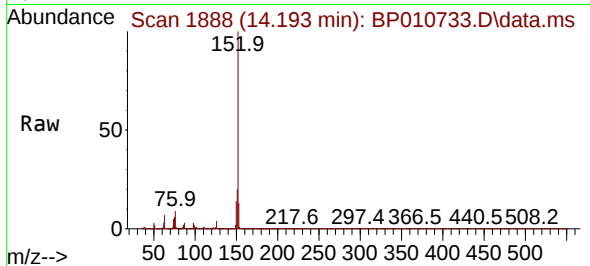
#49  
Acenaphthylene  
Concen: 50.148 ng  
RT: 14.193 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:152 Resp: 106725  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.7 23.5  
153 12.9 10.4 15.6

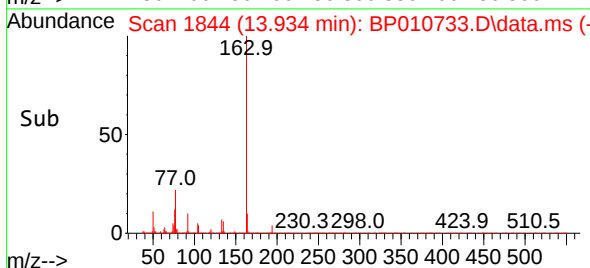
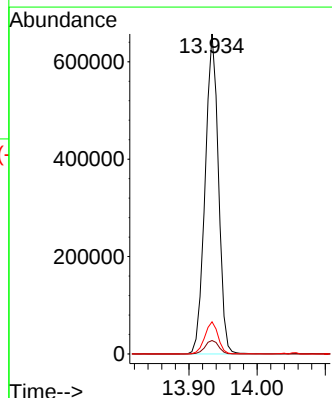
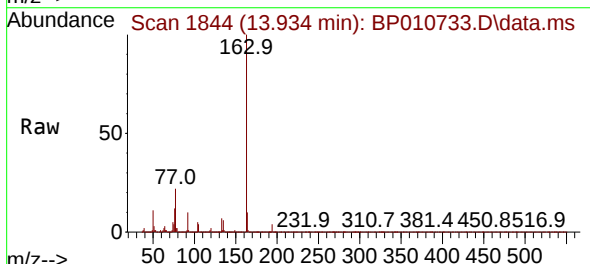
Manual Integrations  
APPROVED

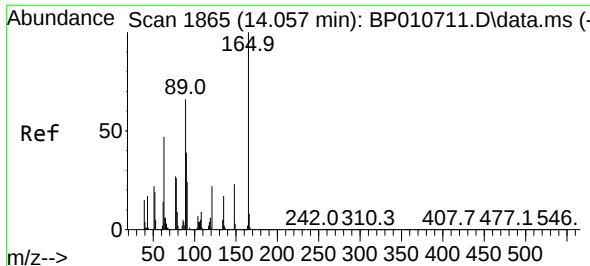
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#50  
Dimethylphthalate  
Concen: 50.515 ng  
RT: 13.934 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

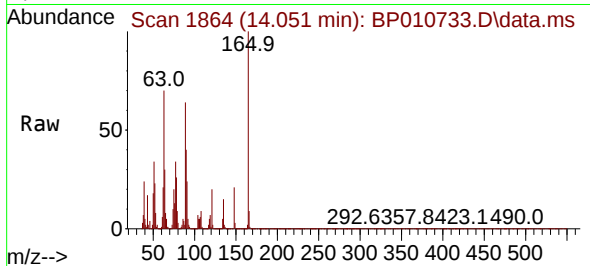
Tgt Ion:163 Resp: 893330  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 10.0 8.2 12.4





#51  
2,6-Dinitrotoluene  
Concen: 52.890 ng  
RT: 14.051 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

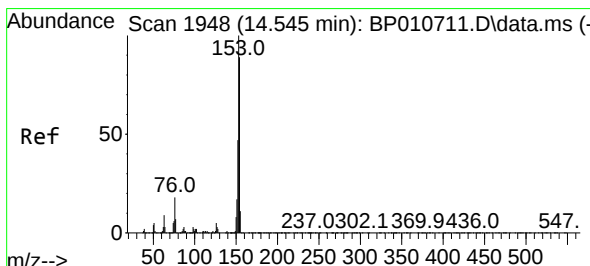
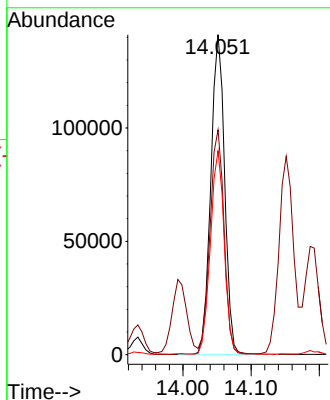
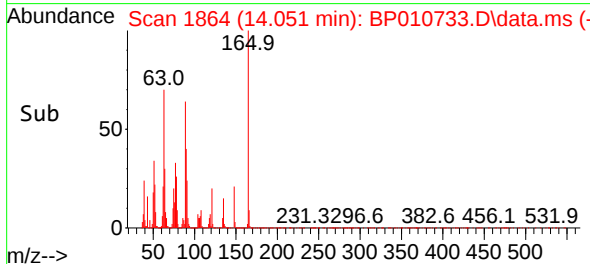
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:165 Resp: 199360  
Ion Ratio Lower Upper  
165 100  
63 70.2 57.3 85.9  
89 63.7 50.2 75.2

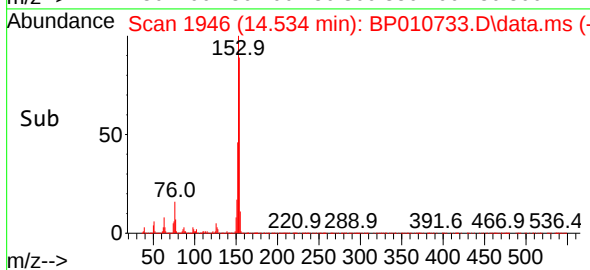
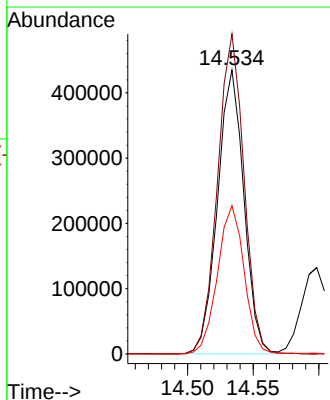
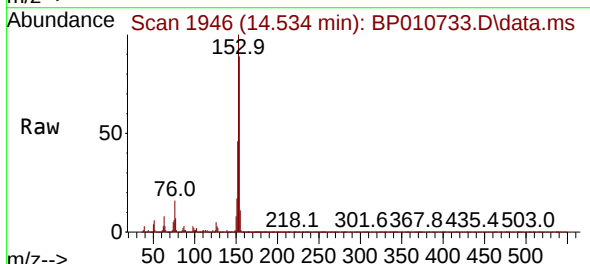
Manual Integrations  
APPROVED

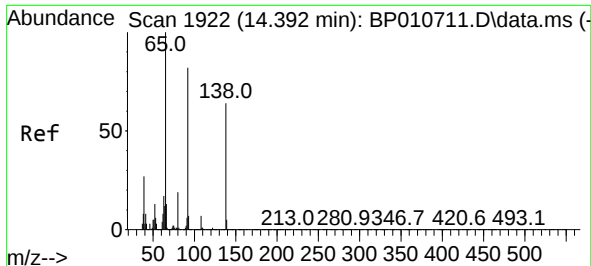
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#52  
Acenaphthene  
Concen: 47.077 ng  
RT: 14.534 min Scan# 1946  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:154 Resp: 607527  
Ion Ratio Lower Upper  
154 100  
153 112.7 87.4 131.2  
152 52.2 41.7 62.5





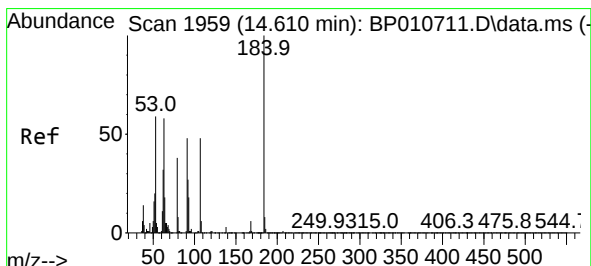
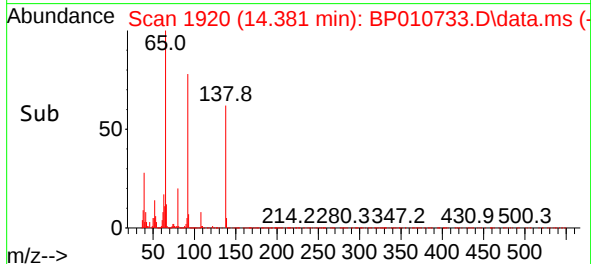
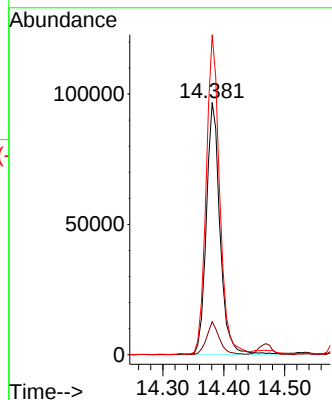
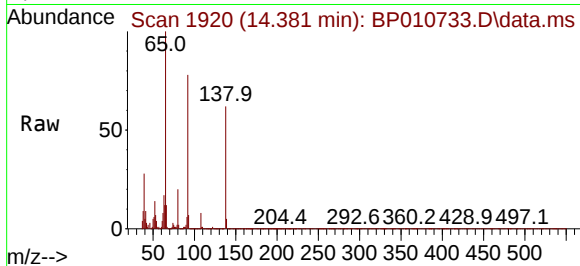
#53  
3-Nitroaniline  
Concen: 39.122 ng  
RT: 14.381 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:138 Resp: 150919  
Ion Ratio Lower Upper  
138 100  
108 14.1 9.5 14.3  
92 126.9 99.9 149.9

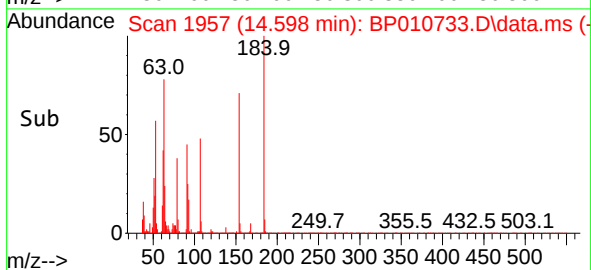
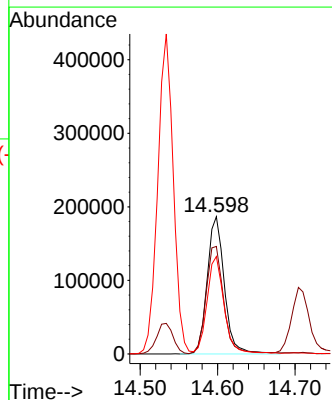
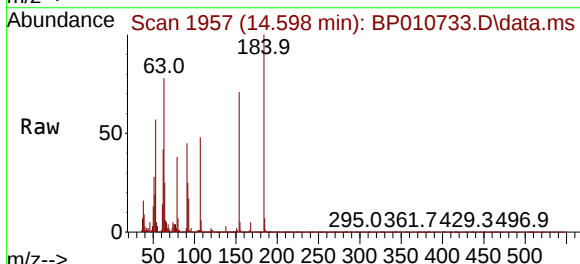
Manual Integrations  
APPROVED

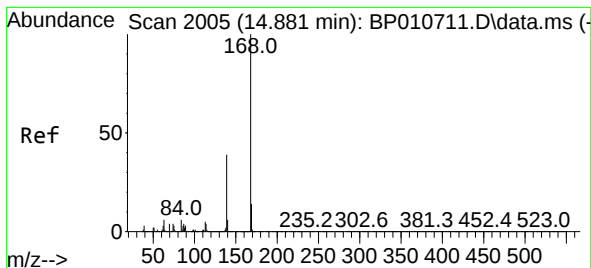
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#54  
2,4-Dinitrophenol  
Concen: 115.227 ng  
RT: 14.598 min Scan# 1957  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:184 Resp: 287054  
Ion Ratio Lower Upper  
184 100  
63 78.3 65.4 98.2  
154 70.9 55.4 83.2





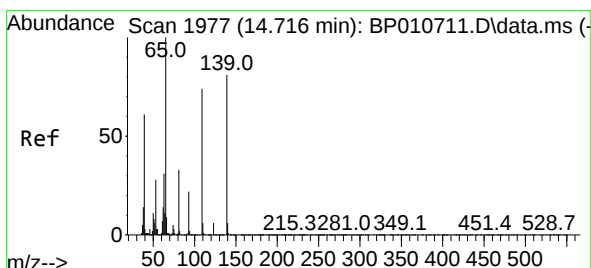
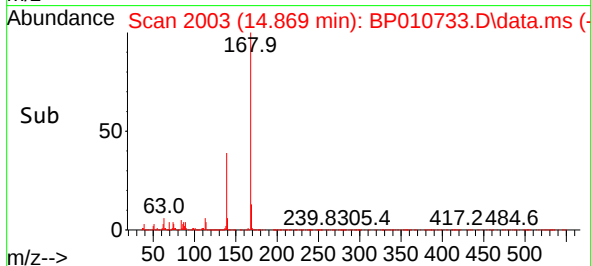
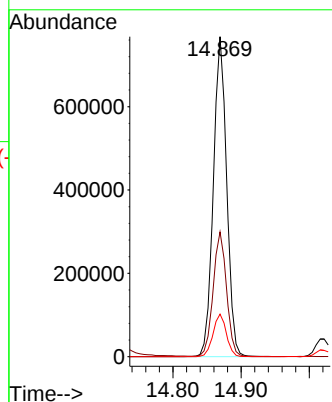
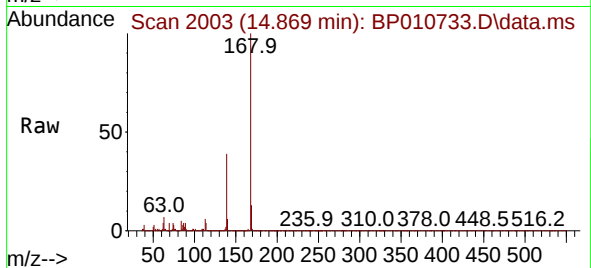
#55  
Dibenzenofuran  
Concen: 50.369 ng  
RT: 14.869 min Scan# 2005  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:168 Resp: 1044994  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.5 47.3  
169 13.3 10.3 15.5

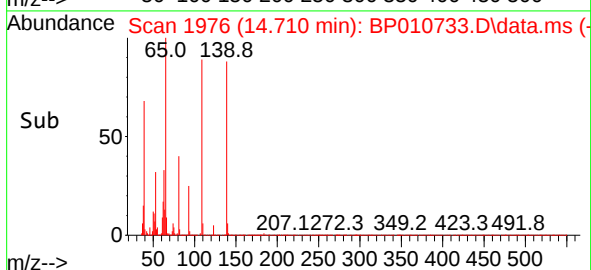
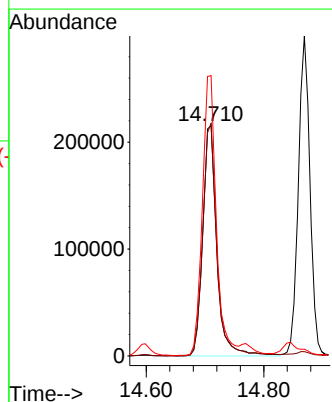
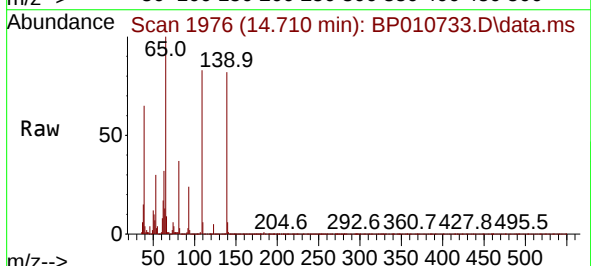
Manual Integrations  
APPROVED

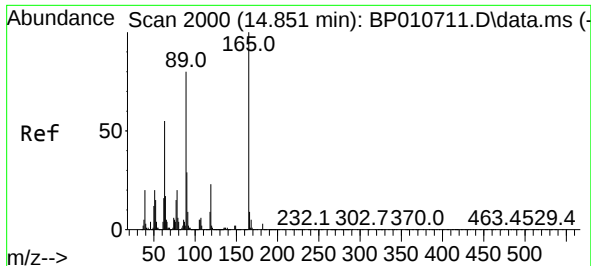
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#56  
4-Nitrophenol  
Concen: 125.293 ng  
RT: 14.710 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:139 Resp: 361717  
Ion Ratio Lower Upper  
139 100  
109 100.9 70.6 110.6  
65 121.7 106.6 146.6





#57  
2,4-Dinitrotoluene  
Concen: 54.825 ng  
RT: 14.845 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

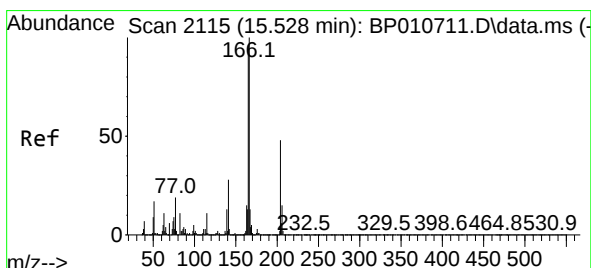
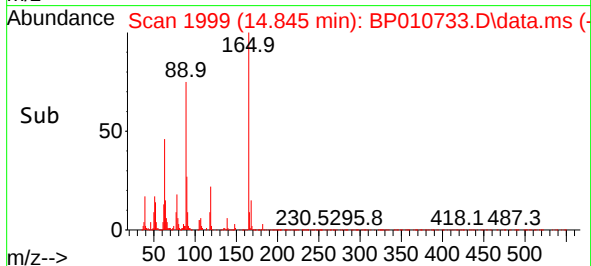
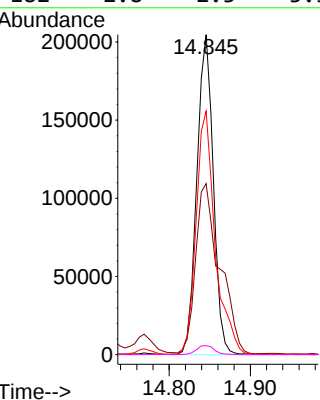
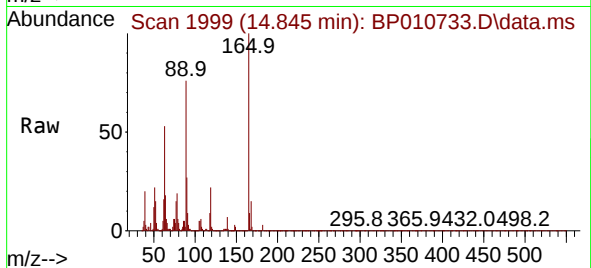
COMP-2MS

Tgt Ion:165 Resp: 287604  
Ion Ratio Lower Upper  
165 100  
63 53.4 46.2 69.2  
89 76.1 65.8 98.8  
182 2.8 2.3 3.5

Manual Integrations

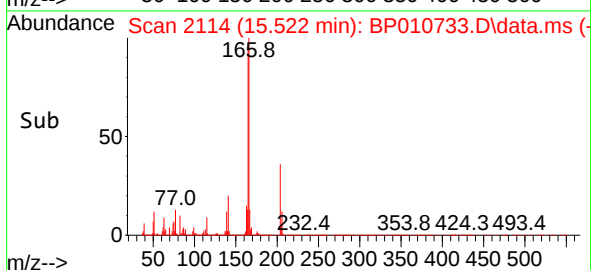
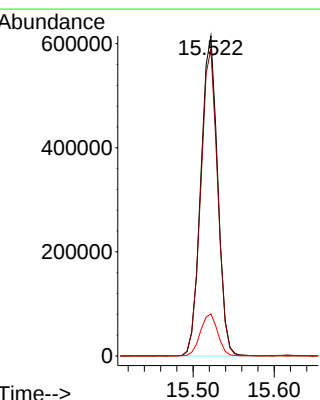
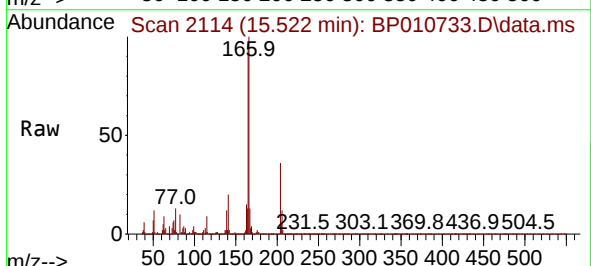
APPROVED

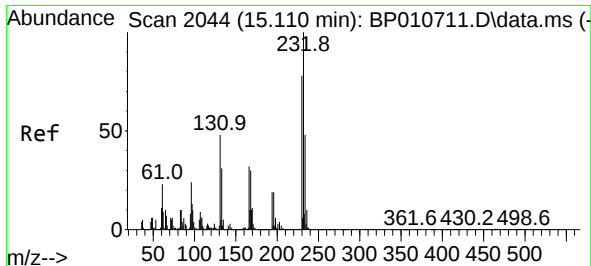
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#58  
Fluorene  
Concen: 51.007 ng  
RT: 15.522 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:166 Resp: 881777  
Ion Ratio Lower Upper  
166 100  
165 95.8 77.0 115.4  
167 13.1 10.9 16.3





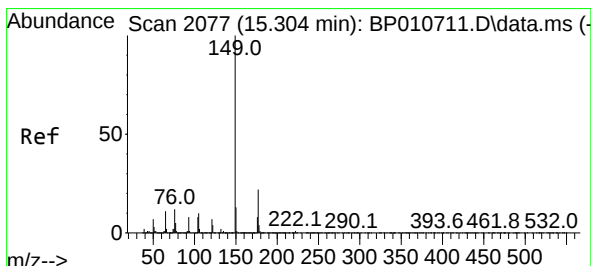
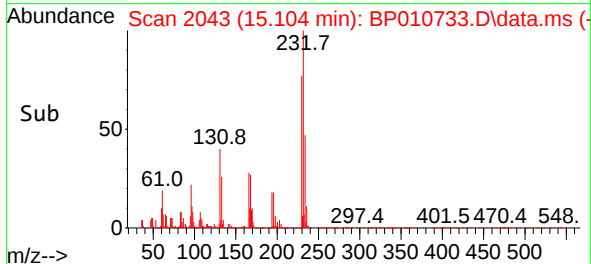
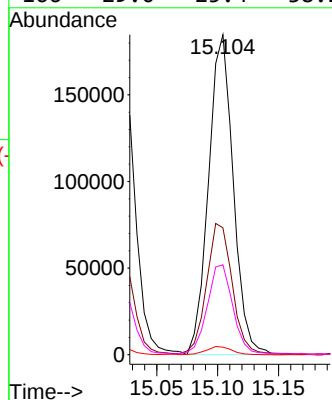
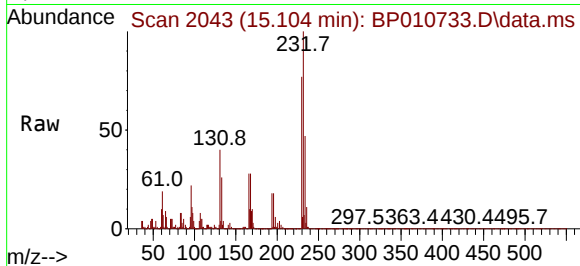
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 55.412 ng  
RT: 15.104 min Scan# 2043  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:232 Resp: 260590  
Ion Ratio Lower Upper  
232 100  
131 43.5 37.0 55.6  
130 2.6 2.2 3.2  
166 29.0 25.4 38.2

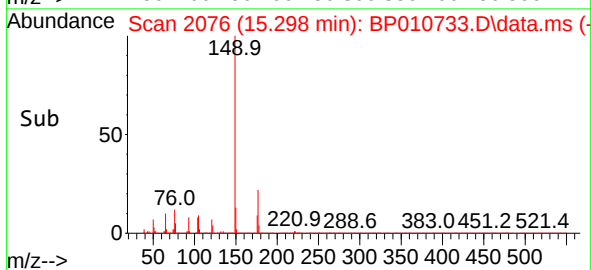
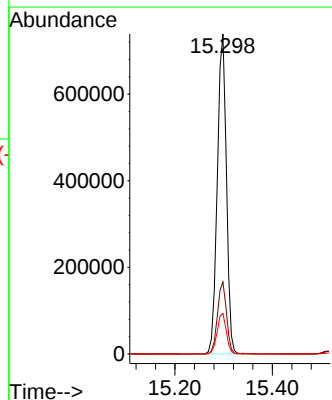
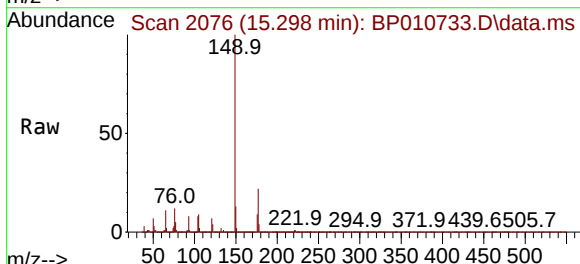
Manual Integrations  
APPROVED

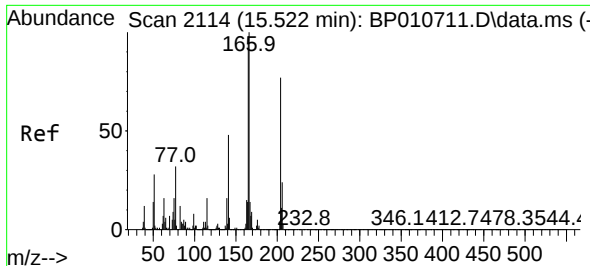
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#60  
Diethylphthalate  
Concen: 52.781 ng  
RT: 15.298 min Scan# 2076  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

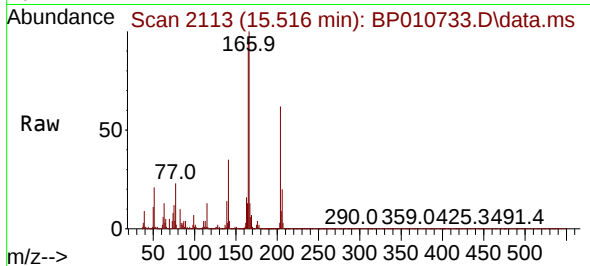
Tgt Ion:149 Resp: 955657  
Ion Ratio Lower Upper  
149 100  
177 22.5 17.8 26.8  
150 12.7 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 53.582 ng  
RT: 15.516 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

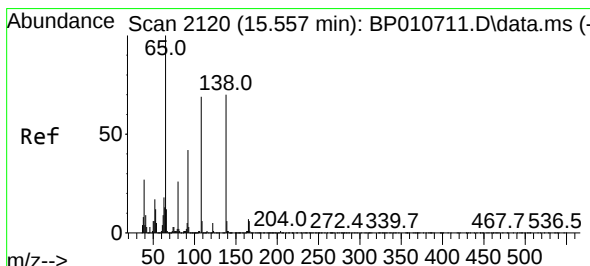
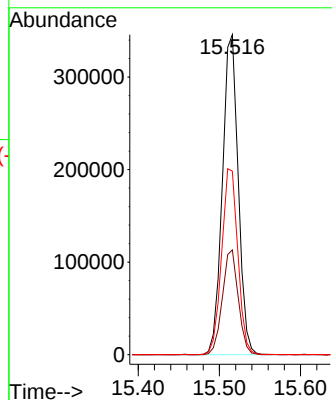
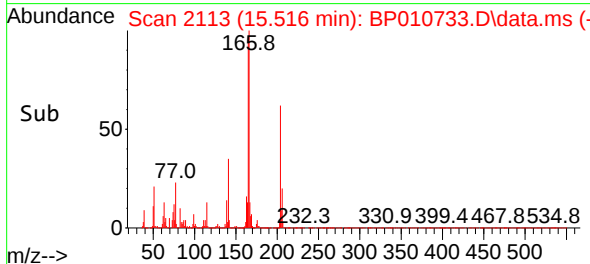
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



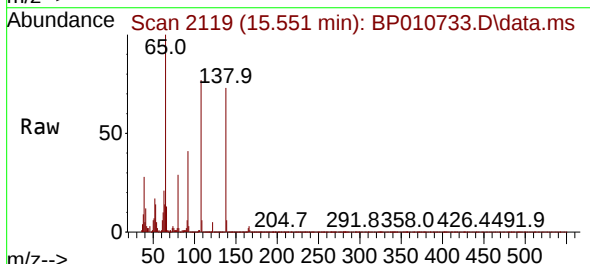
Tgt Ion:204 Resp: 47017  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.3 39.5  
141 57.4 51.1 76.7

Manual Integrations  
APPROVED

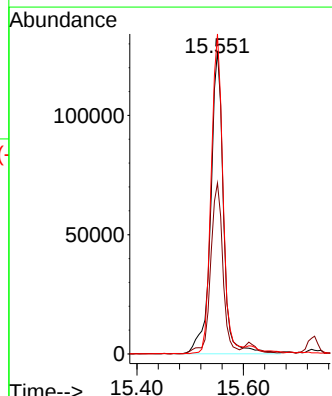
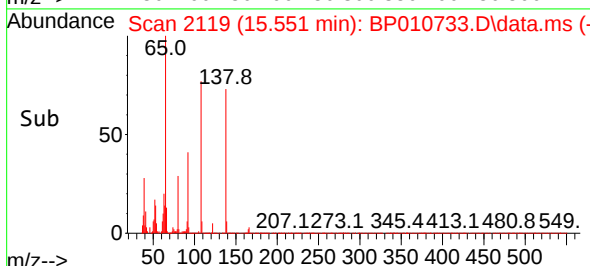
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

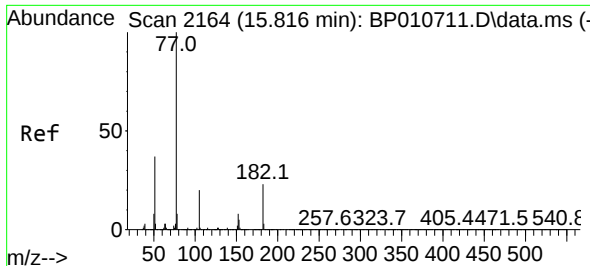


#62  
4-Nitroaniline  
Concen: 53.582 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



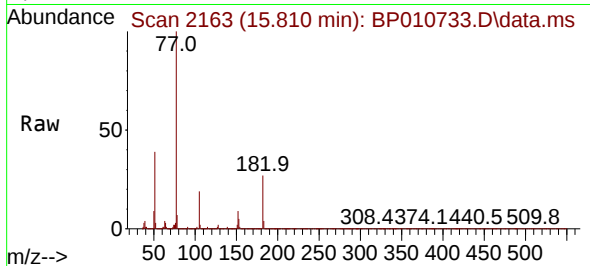
Tgt Ion:138 Resp: 212100  
Ion Ratio Lower Upper  
138 100  
92 56.4 38.0 78.0  
108 105.6 77.6 117.6





#63  
Azobenzene  
Concen: 48.958 ng  
RT: 15.810 min Scan# 2164  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

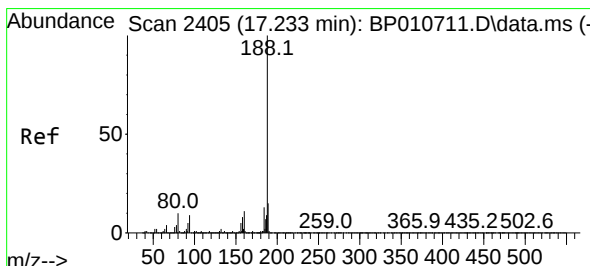
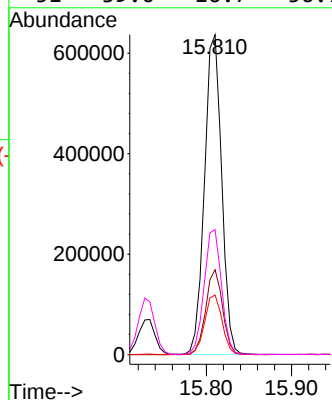
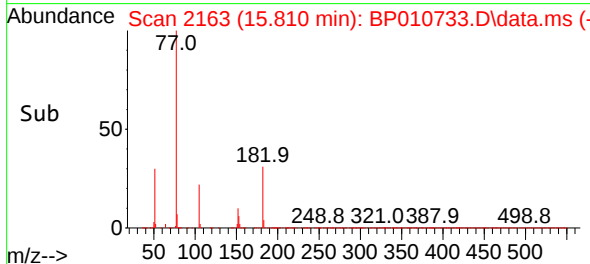
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



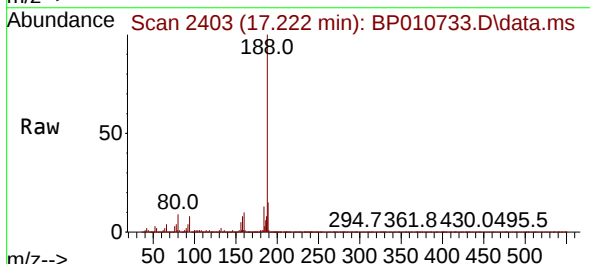
Tgt Ion: 77 Resp: 88913  
Ion Ratio Lower Upper  
77 100  
182 26.6 3.0 43.0  
105 18.7 0.0 38.6  
51 39.0 16.7 56.7

Manual Integrations  
APPROVED

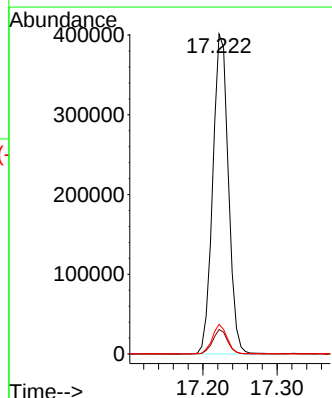
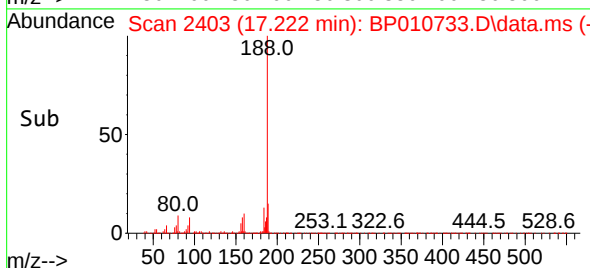
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

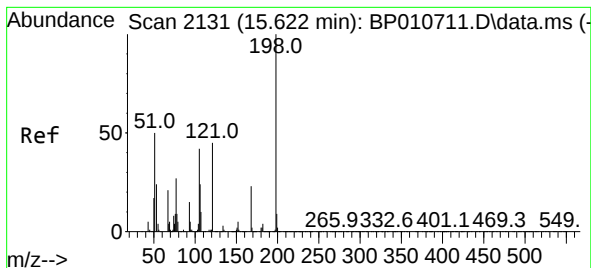


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:188 Resp: 586638  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.6 10.0  
80 9.3 8.0 12.0





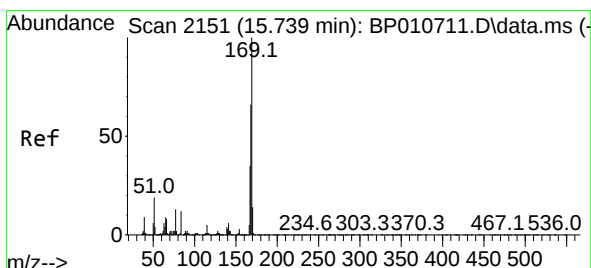
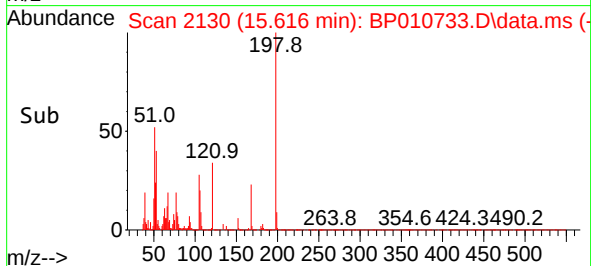
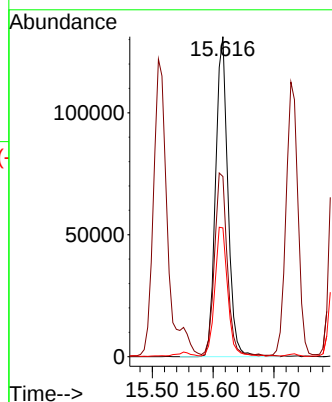
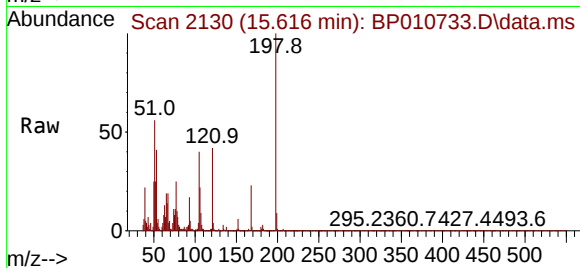
#65  
4,6-Dinitro-2-methylphenol  
Concen: 50.059 ng  
RT: 15.616 min Scan# 2130  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:198 Resp: 184278  
Ion Ratio Lower Upper  
198 100  
51 56.3 41.2 81.2  
105 40.3 25.3 65.3

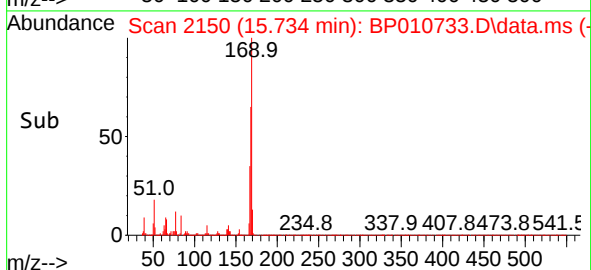
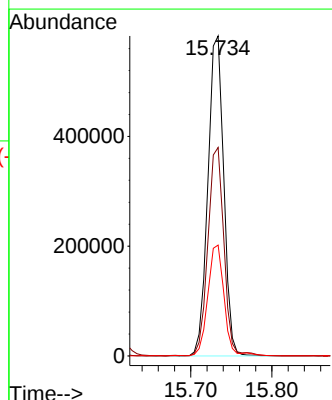
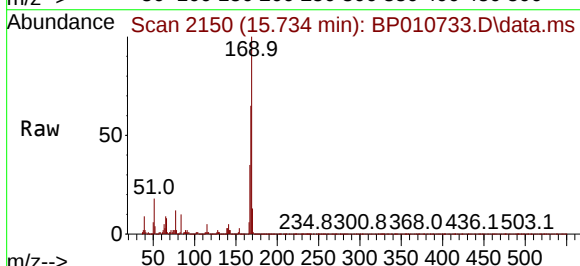
Manual Integrations  
APPROVED

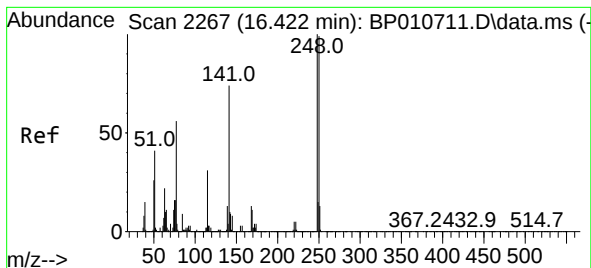
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#66  
n-Nitrosodiphenylamine  
Concen: 45.987 ng  
RT: 15.734 min Scan# 2150  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:169 Resp: 787859  
Ion Ratio Lower Upper  
169 100  
168 65.1 51.8 77.8  
167 34.7 28.3 42.5





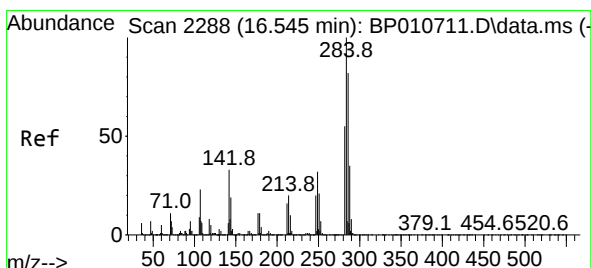
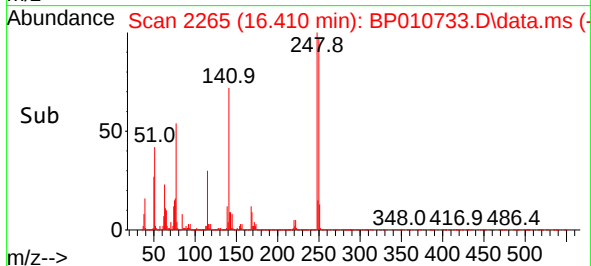
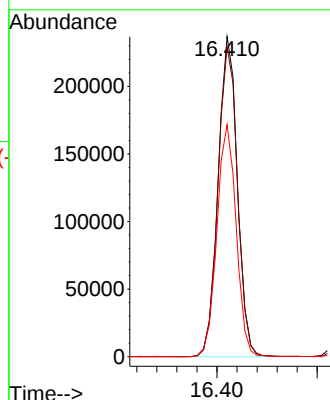
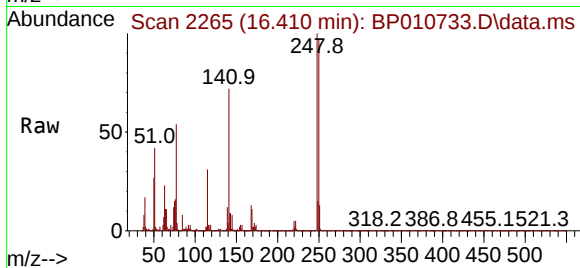
#67  
4-Bromophenyl-phenylether  
Concen: 49.208 ng  
RT: 16.410 min Scan# 2265  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:248 Resp: 314235  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.7 116.5  
141 72.5 62.0 93.0

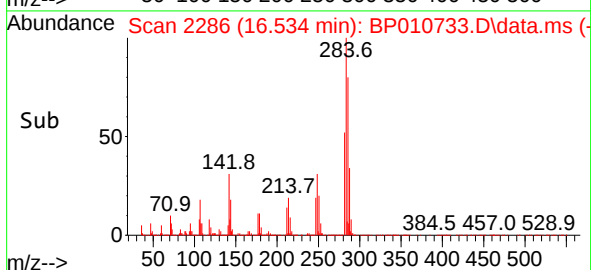
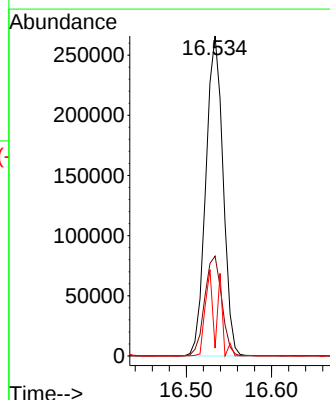
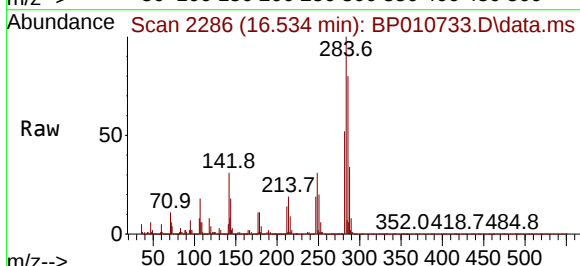
Manual Integrations  
APPROVED

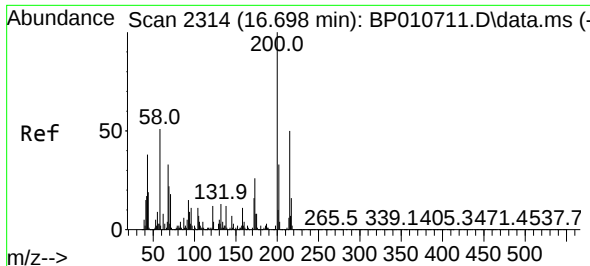
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#68  
Hexachlorobenzene  
Concen: 50.478 ng  
RT: 16.534 min Scan# 2286  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

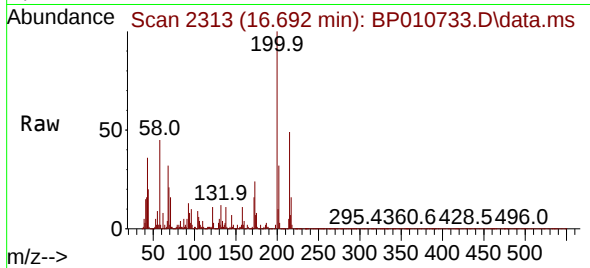
Tgt Ion:284 Resp: 372764  
Ion Ratio Lower Upper  
284 100  
142 31.2 30.8 46.2  
249 2.4 26.8 40.2#





#69  
Atrazine  
Concen: 54.444 ng  
RT: 16.692 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

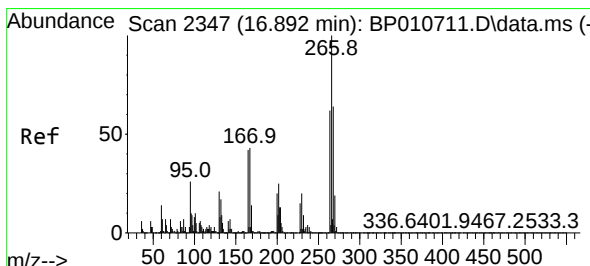
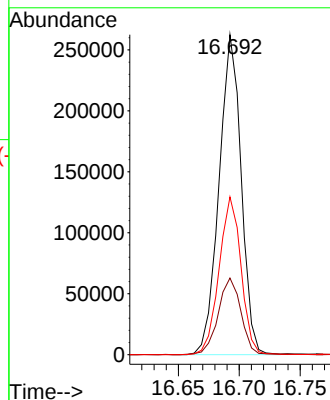
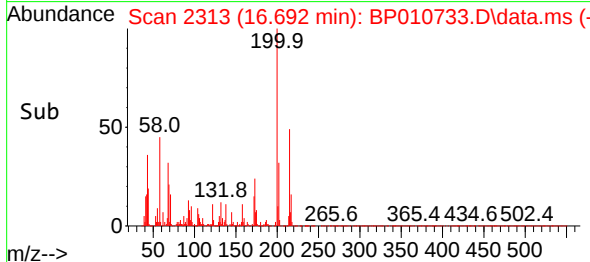
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



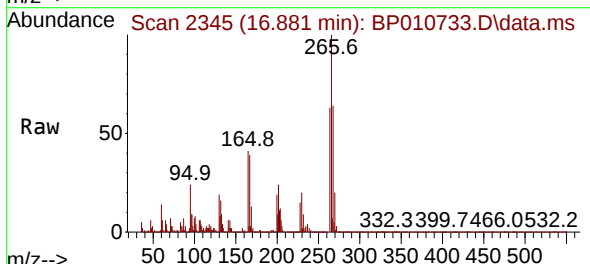
Tgt Ion:200 Resp: 33172  
Ion Ratio Lower Upper  
200 100  
173 23.9 5.3 45.3  
215 49.3 29.4 69.4

Manual Integrations  
APPROVED

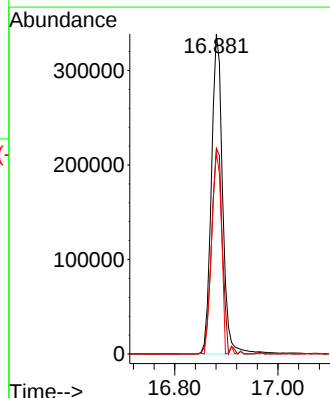
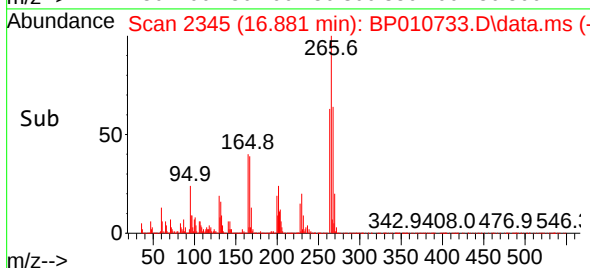
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

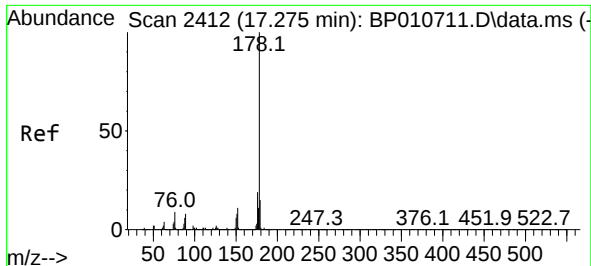


#70  
Pentachlorophenol  
Concen: 126.404 ng  
RT: 16.881 min Scan# 2345  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:266 Resp: 508682  
Ion Ratio Lower Upper  
266 100  
268 69.0 50.5 75.7  
264 63.0 50.4 75.6





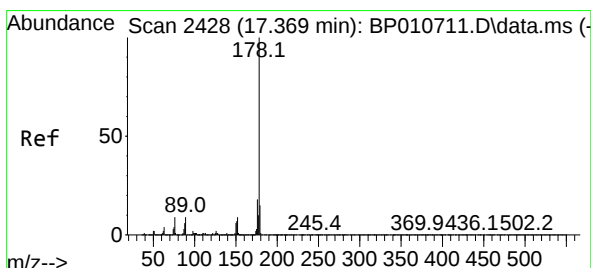
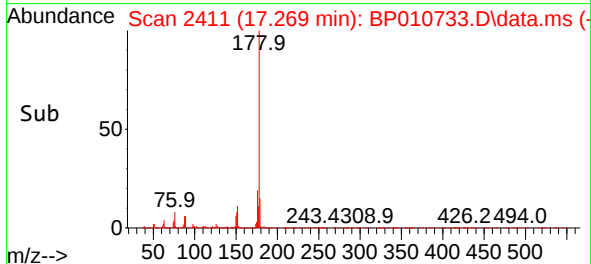
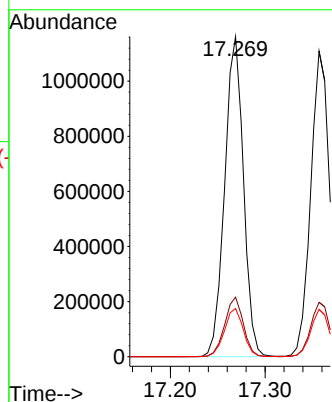
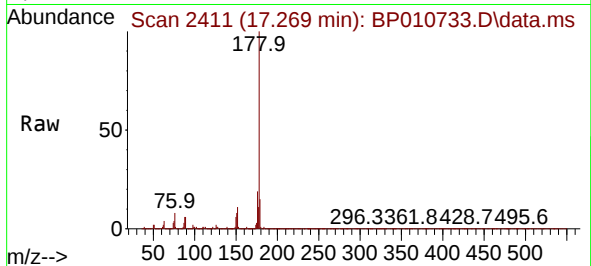
#71  
Phenanthrene  
Concen: 49.603 ng  
RT: 17.269 min Scan# 2411  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:178 Resp: 159995  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.1 12.2 18.2

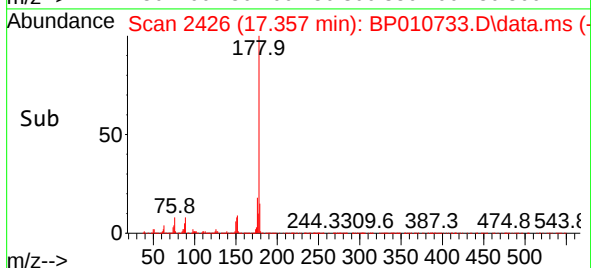
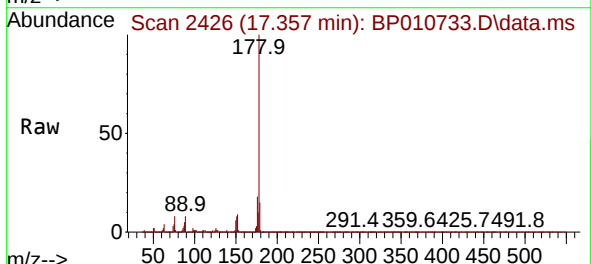
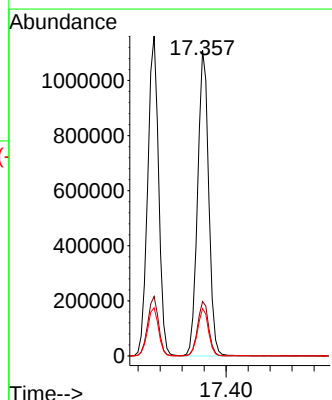
Manual Integrations  
APPROVED

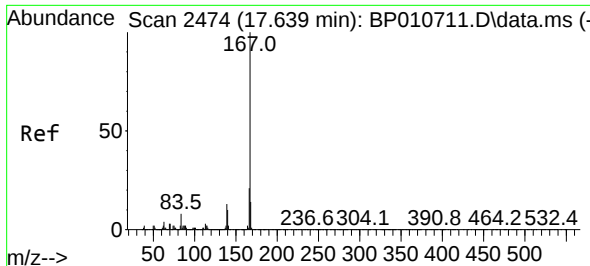
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#72  
Anthracene  
Concen: 49.626 ng  
RT: 17.357 min Scan# 2426  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

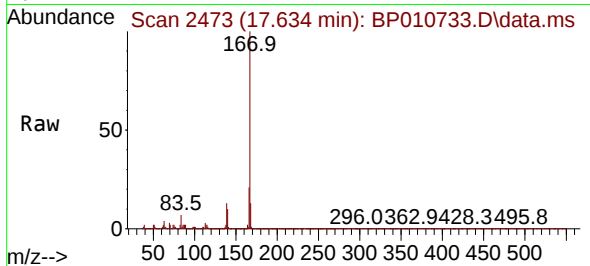
Tgt Ion:178 Resp: 1547782  
Ion Ratio Lower Upper  
178 100  
176 17.8 14.5 21.7  
179 15.5 12.2 18.4





#73  
 Carbazole  
 Concen: 51.184 ng  
 RT: 17.634 min Scan# 2474  
 Delta R.T. 0.000 min  
 Lab File: BP010733.D  
 Acq: 15 Jun 2022 17:15

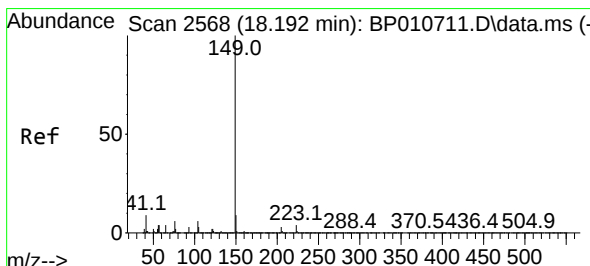
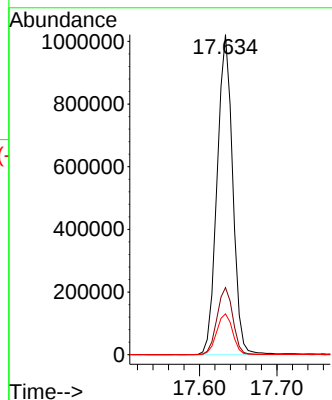
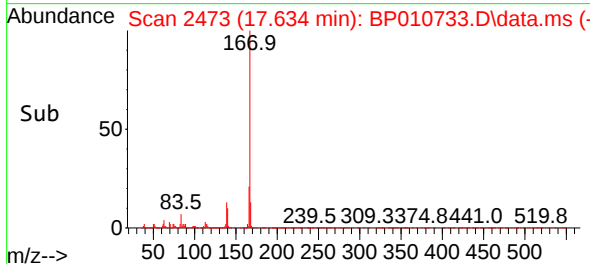
Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMP-2MS



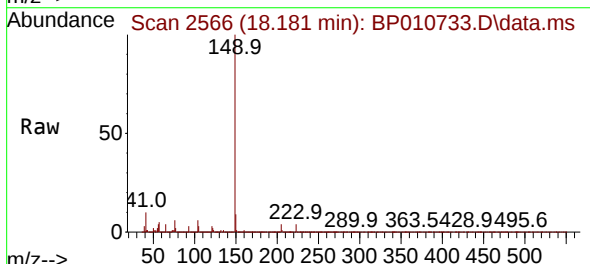
Tgt Ion:167 Resp: 142480  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 16.9 25.3  
 139 12.8 10.6 15.8

Manual Integrations  
 APPROVED

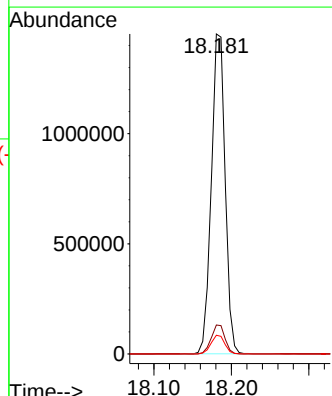
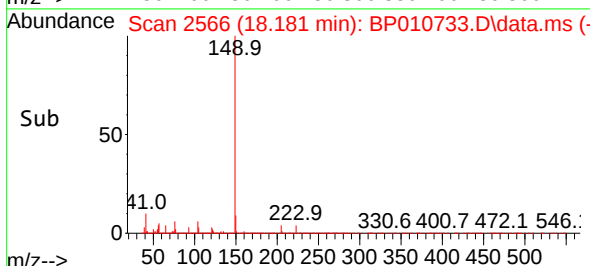
Reviewed By :Jagrut Upadhyay 06/16/2022  
 Supervised By :Yogesh Patel 06/16/2022

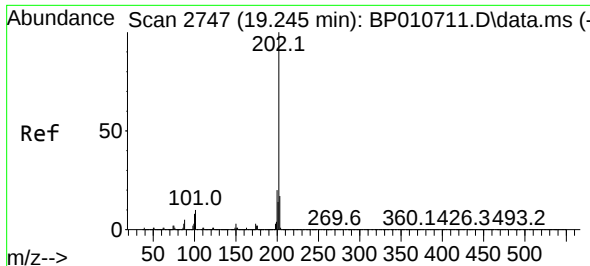


#74  
 Di-n-butylphthalate  
 Concen: 49.356 ng  
 RT: 18.181 min Scan# 2566  
 Delta R.T. 0.000 min  
 Lab File: BP010733.D  
 Acq: 15 Jun 2022 17:15



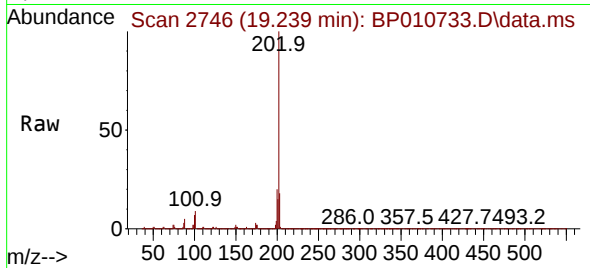
Tgt Ion:149 Resp: 1801975  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.5 11.3  
 104 5.9 4.8 7.2





#75  
Fluoranthene  
Concen: 56.395 ng  
RT: 19.239 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

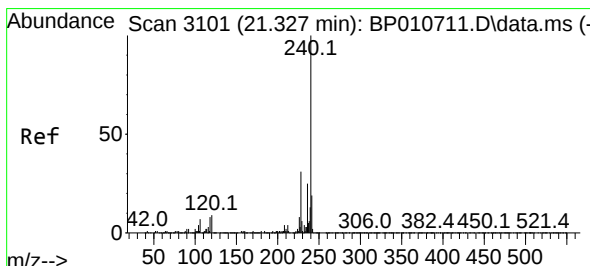
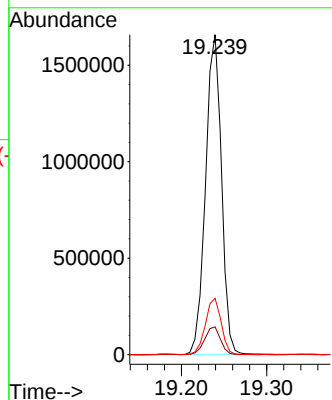
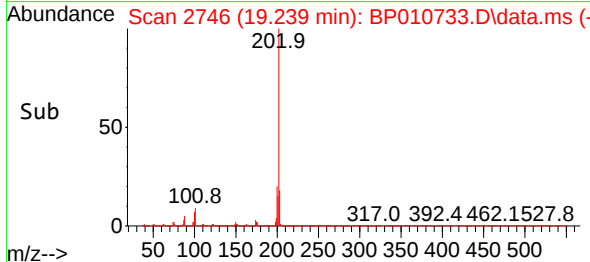
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:202 Resp: 215276  
Ion Ratio Lower Upper  
202 100  
101 8.7 0.0 29.6  
203 17.6 0.0 36.9

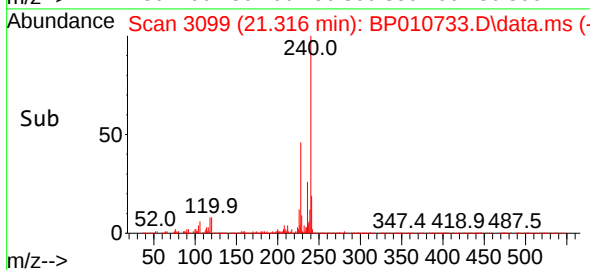
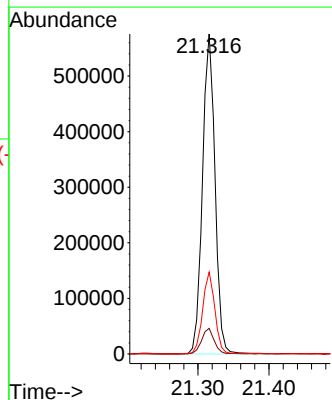
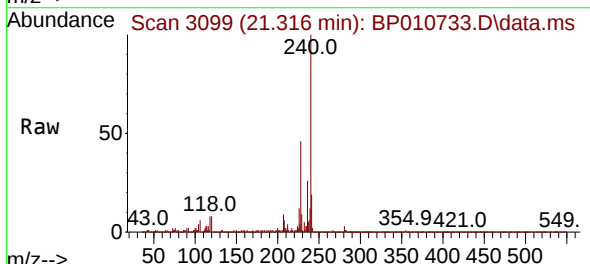
Manual Integrations  
APPROVED

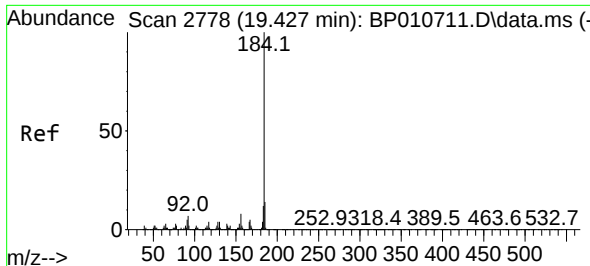
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.316 min Scan# 3099  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

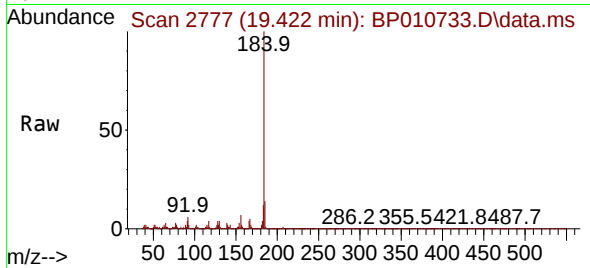
Tgt Ion:240 Resp: 708170  
Ion Ratio Lower Upper  
240 100  
120 8.0 8.6 12.8#  
236 25.6 19.8 29.6





#77  
Benzidine  
Concen: 78.526 ng  
RT: 19.422 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

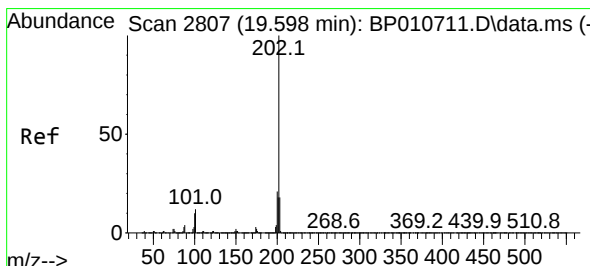
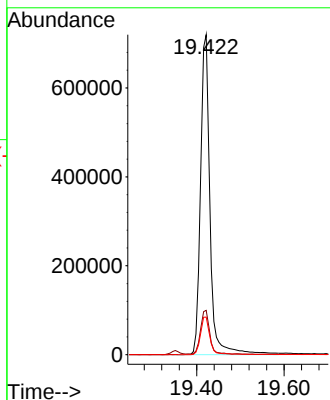
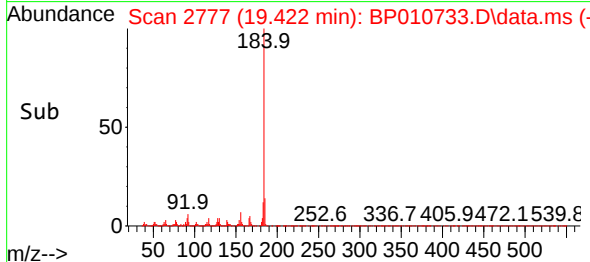
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



Tgt Ion:184 Resp: 1086690  
Ion Ratio Lower Upper  
184 100  
185 13.8 10.7 16.1  
183 11.8 9.0 13.6

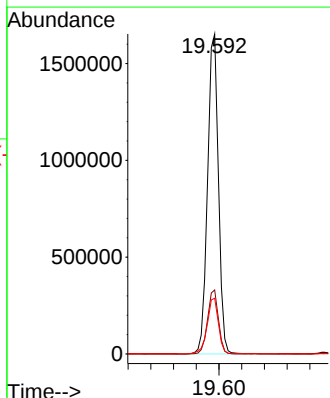
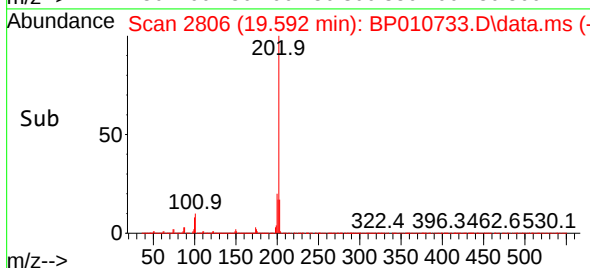
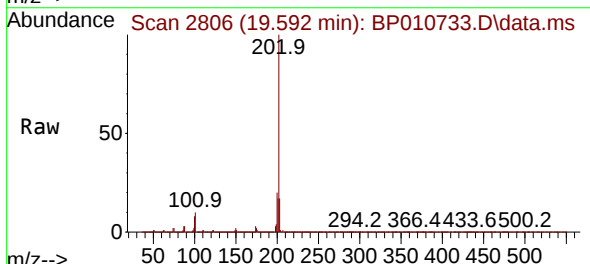
Manual Integrations  
APPROVED

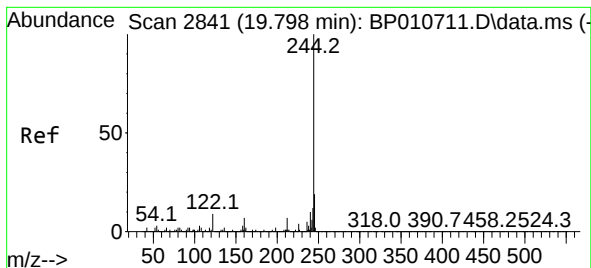
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#78  
Pyrene  
Concen: 45.641 ng  
RT: 19.592 min Scan# 2806  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:202 Resp: 2180607  
Ion Ratio Lower Upper  
202 100  
200 20.0 16.3 24.5  
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 73.692 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:244 Resp: 2790870

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

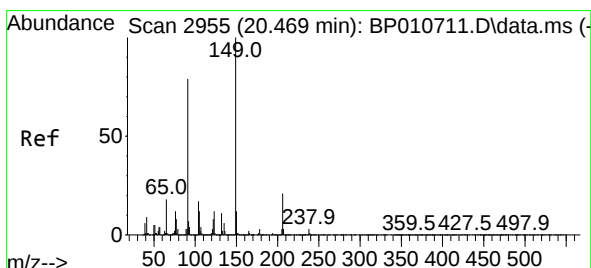
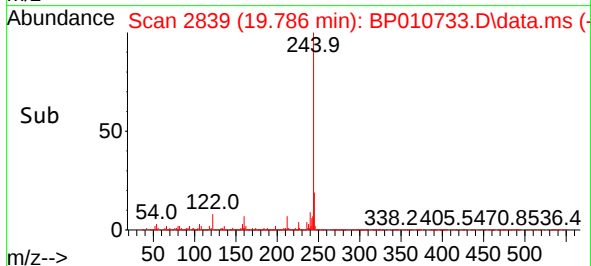
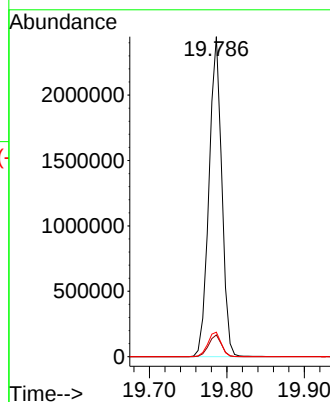
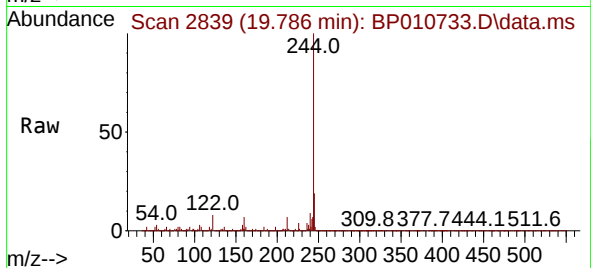
122 7.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#80

Butylbenzylphthalate

Concen: 44.248 ng

RT: 20.463 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

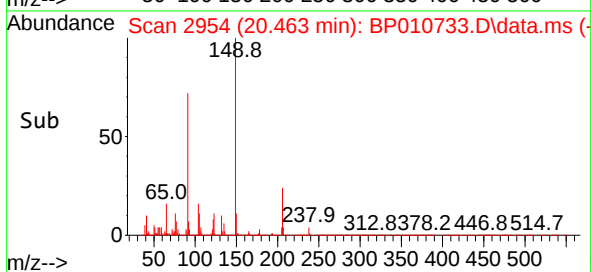
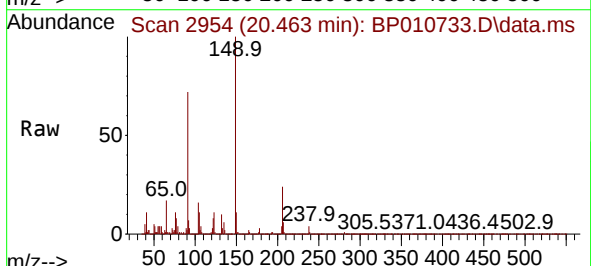
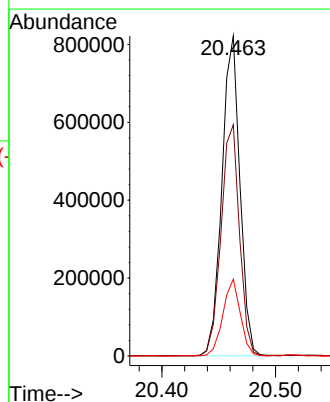
Tgt Ion:149 Resp: 906228

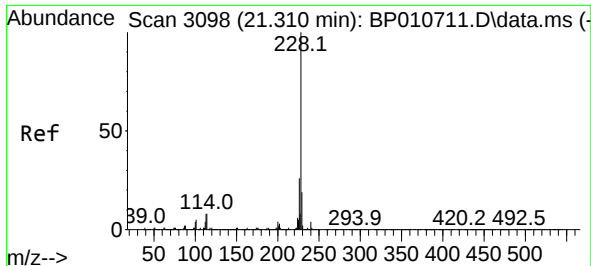
Ion Ratio Lower Upper

149 100

91 72.2 62.5 93.7

206 24.0 17.0 25.4





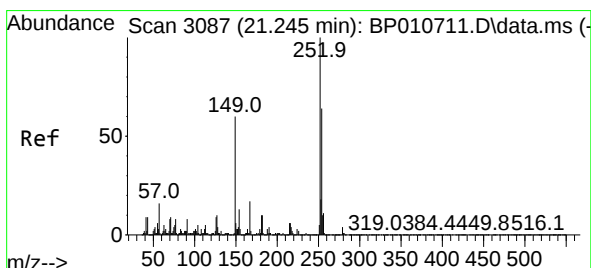
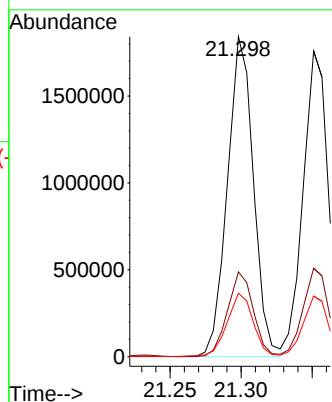
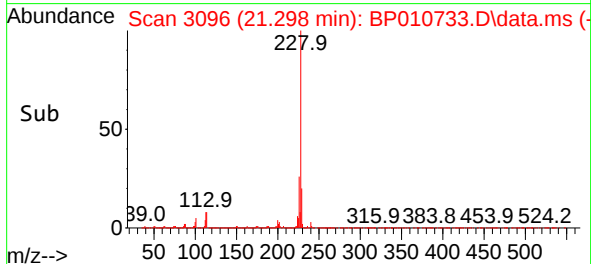
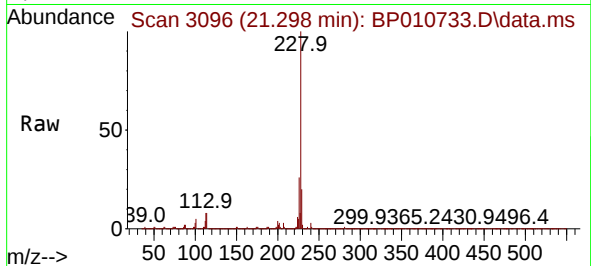
#81  
Benzo(a)anthracene  
Concen: 49.910 ng  
RT: 21.298 min Scan# 3096  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS

Tgt Ion:228 Resp: 234988  
Ion Ratio Lower Upper  
228 100  
226 26.5 20.8 31.2  
229 19.9 15.2 22.8

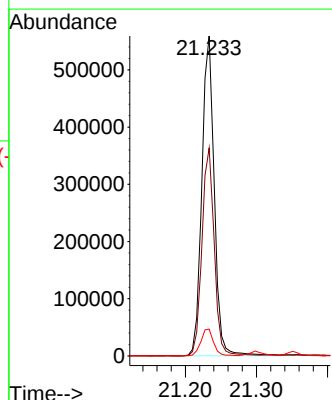
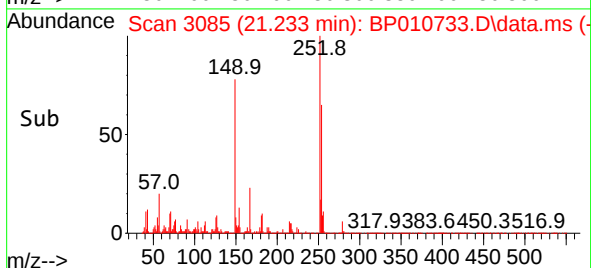
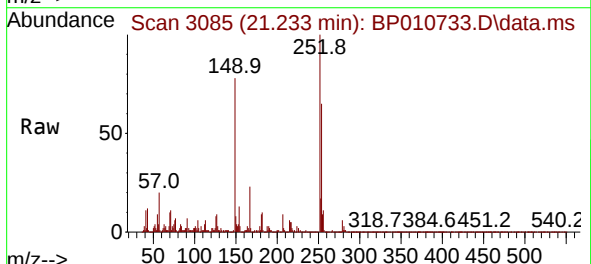
Manual Integrations  
APPROVED

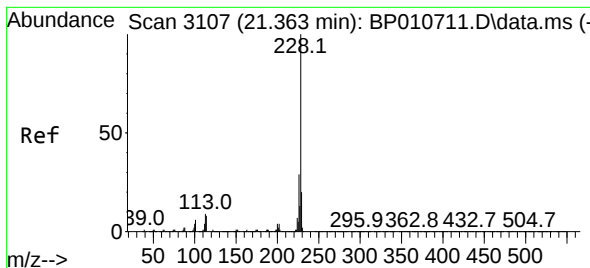
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 49.637 ng  
RT: 21.233 min Scan# 3085  
Delta R.T. 0.000 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

Tgt Ion:252 Resp: 682083  
Ion Ratio Lower Upper  
252 100  
254 65.0 51.1 76.7  
126 8.4 8.4 12.6





#83

Chrysene

Concen: 48.074 ng

RT: 21.351 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:228 Resp: 216133

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

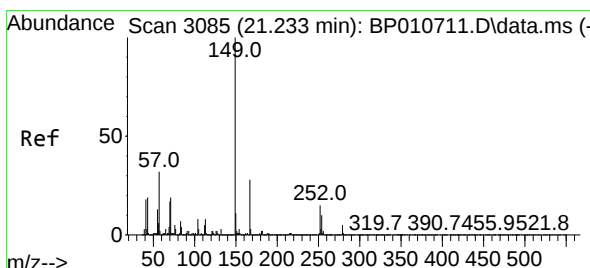
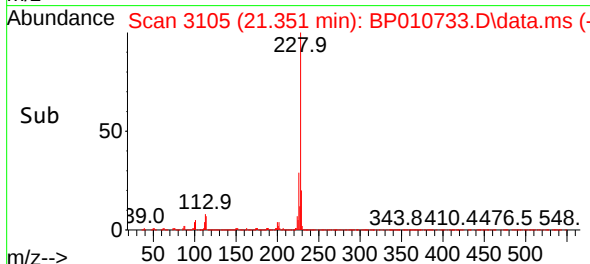
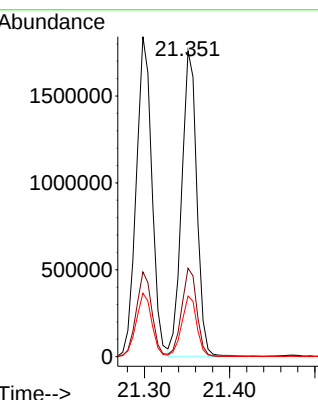
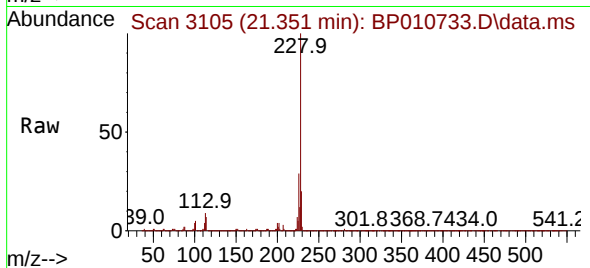
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.905 ng

RT: 21.222 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

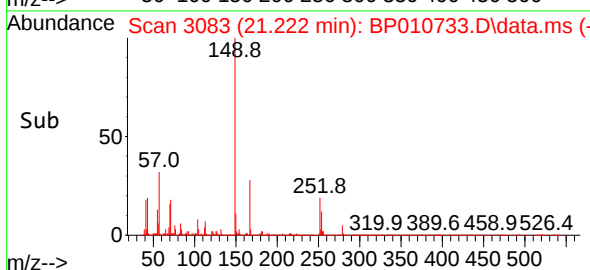
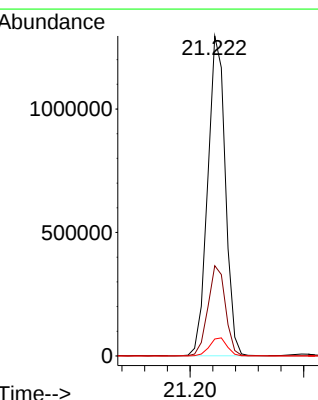
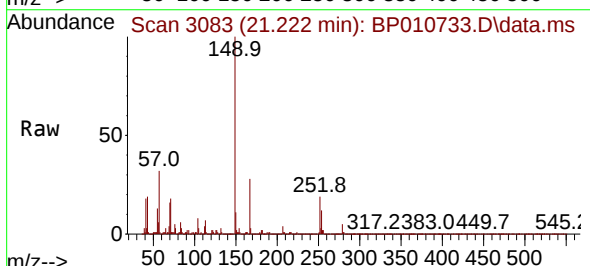
Tgt Ion:149 Resp: 1393385

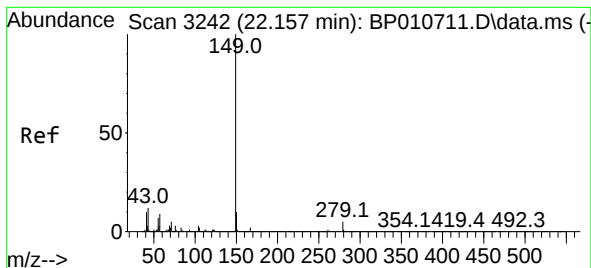
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

279 5.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 48.214 ng

RT: 22.139 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:149 Resp: 235657

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

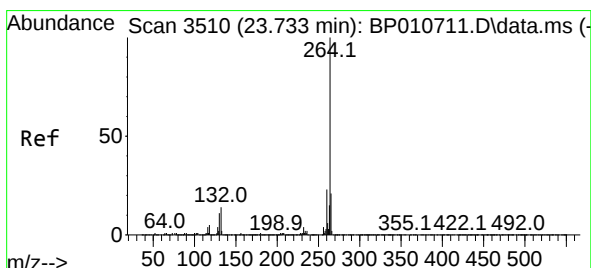
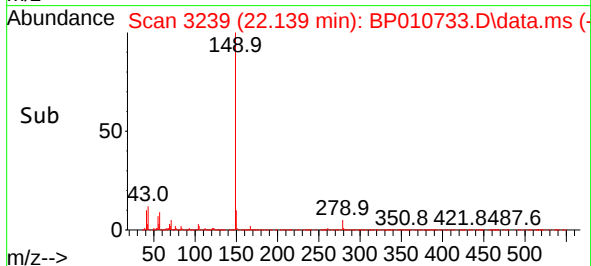
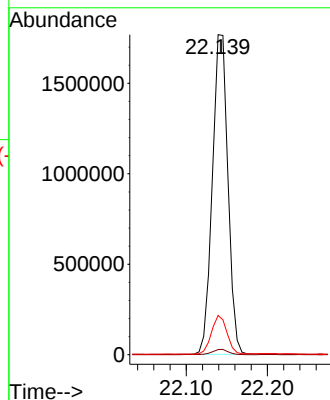
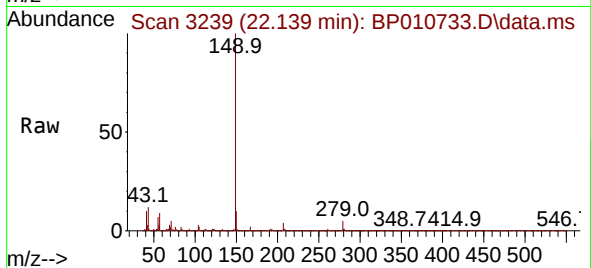
43 12.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

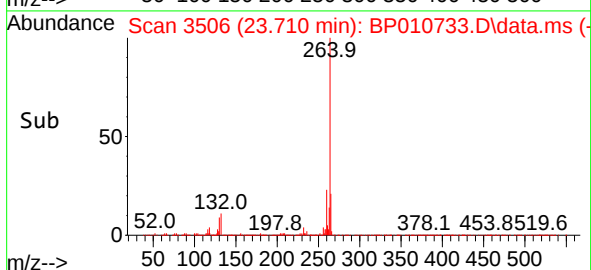
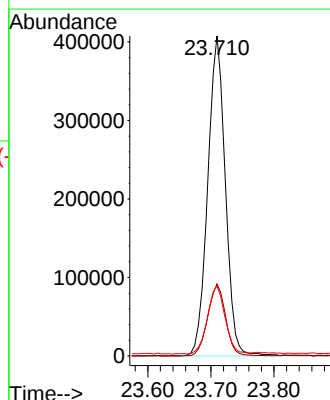
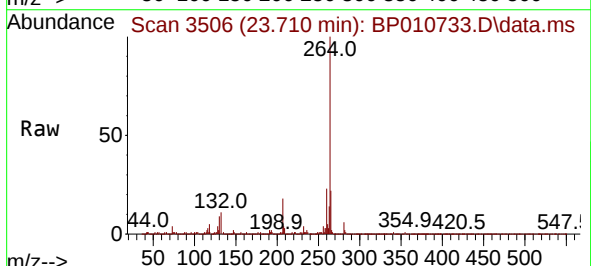
Tgt Ion:264 Resp: 790344

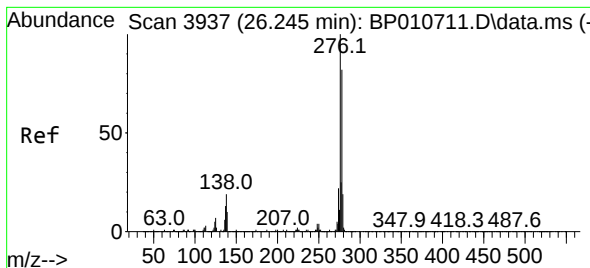
Ion Ratio Lower Upper

264 100

260 22.5 19.3 28.9

265 21.9 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.064 ng

RT: 26.221 min Scan# 3937

Delta R.T. 0.012 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:276 Resp: 2879104

Ion Ratio Lower Upper

276 100

138 16.7 17.5 26.3

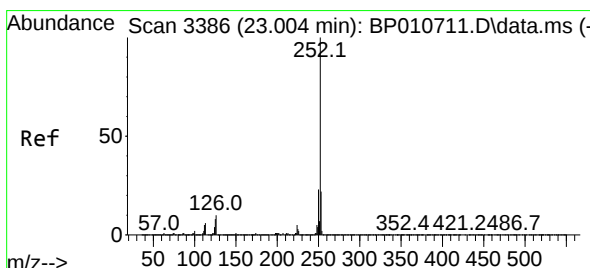
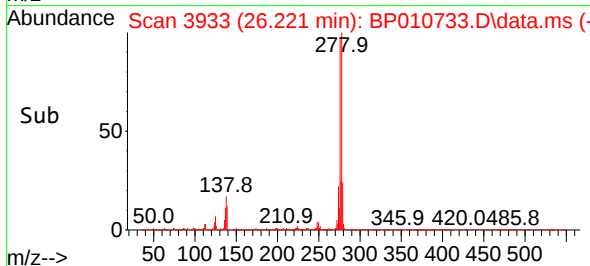
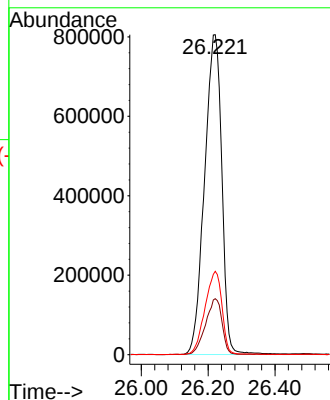
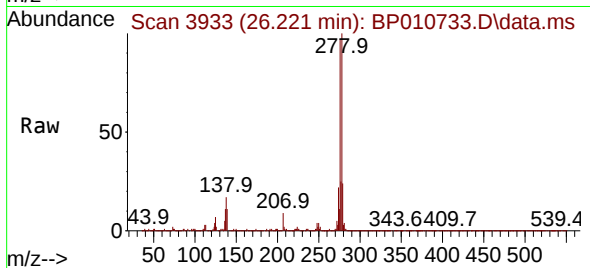
277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#88

Benzo(b)fluoranthene

Concen: 53.085 ng

RT: 22.986 min Scan# 3383

Delta R.T. 0.006 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

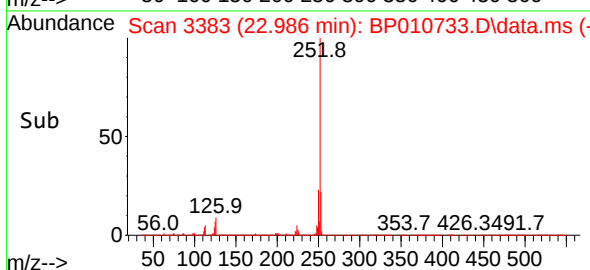
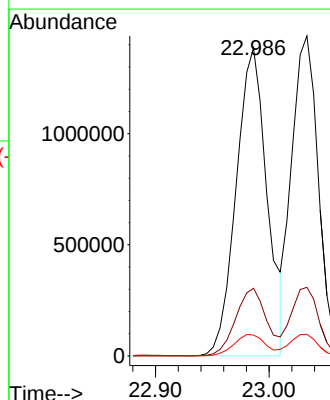
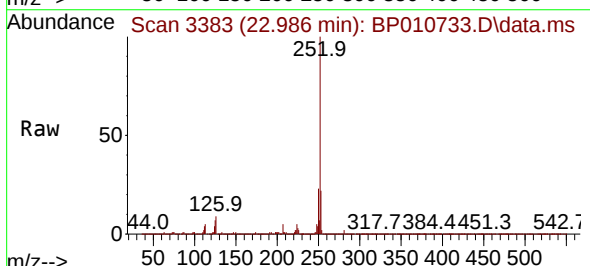
Tgt Ion:252 Resp: 2618024

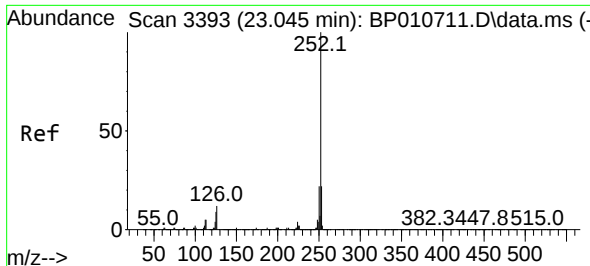
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

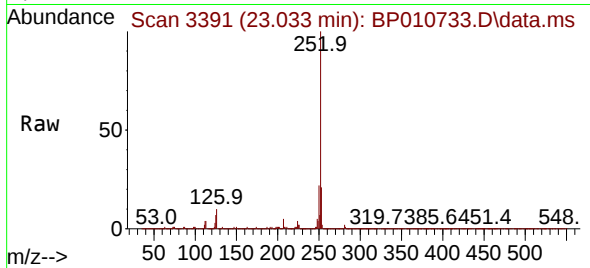
125 6.8 7.0 10.6





#89  
Benzo(k)fluoranthene  
Concen: 46.697 ng  
RT: 23.033 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15

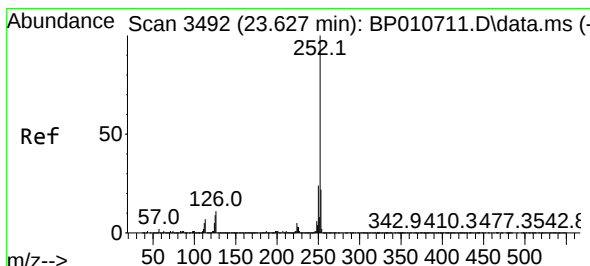
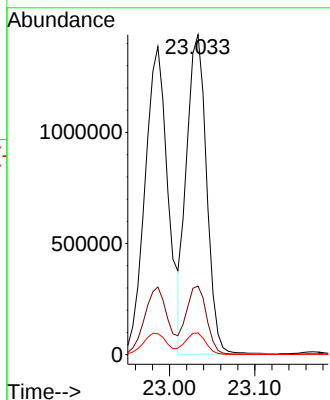
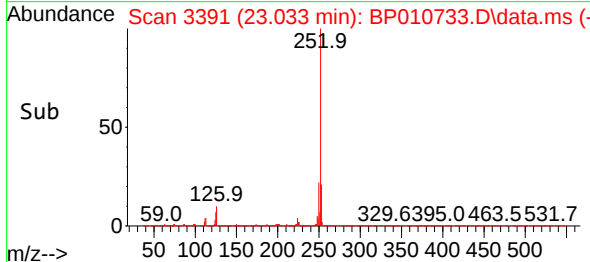
Instrument :  
BNA\_P  
ClientSampleId :  
COMP-2MS



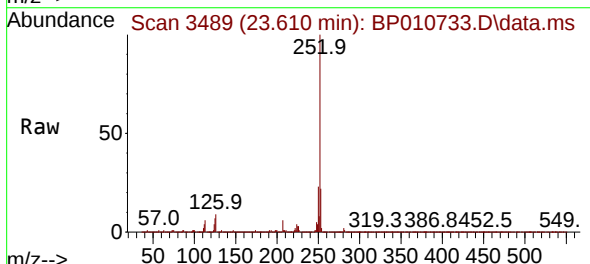
Tgt Ion:252 Resp: 2347219  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.2 25.8  
125 6.8 7.0 10.4

Manual Integrations  
APPROVED

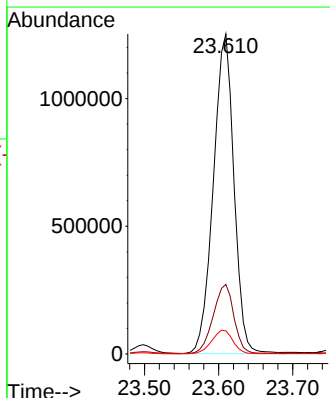
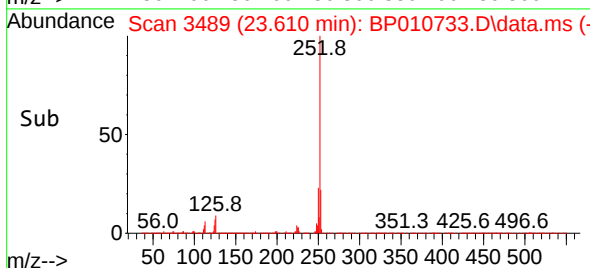
Reviewed By :Jagrut Upadhyay 06/16/2022  
Supervised By :Yogesh Patel 06/16/2022

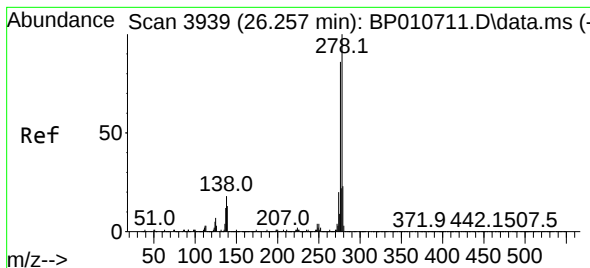


#90  
Benzo(a)pyrene  
Concen: 58.484 ng  
RT: 23.610 min Scan# 3489  
Delta R.T. 0.006 min  
Lab File: BP010733.D  
Acq: 15 Jun 2022 17:15



Tgt Ion:252 Resp: 2414612  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.0 25.6  
125 7.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 52.444 ng

RT: 26.227 min Scan# 3939

Delta R.T. 0.006 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Instrument :

BNA\_P

ClientSampleId :

COMP-2MS

Tgt Ion:278 Resp: 2522638

Ion Ratio Lower Upper

278 100

139 11.2 11.4 17.0

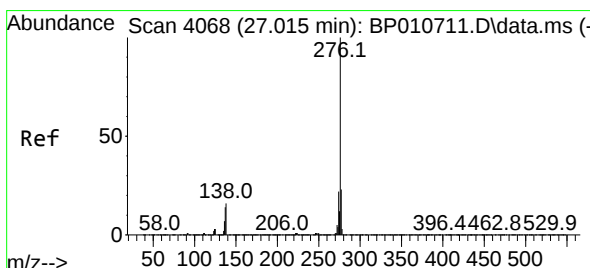
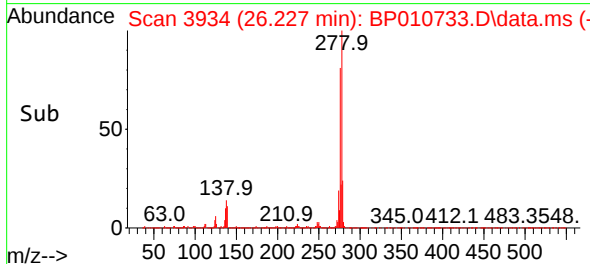
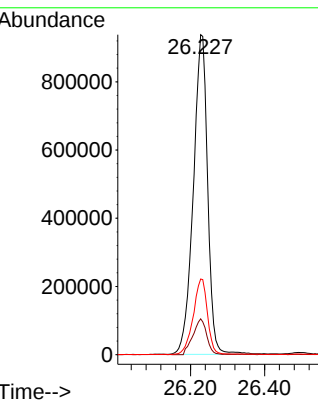
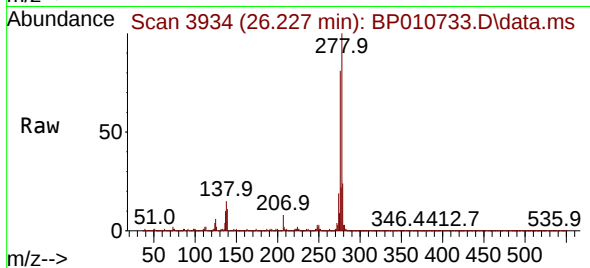
279 23.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022

Supervised By :Yogesh Patel 06/16/2022



#92

Benzo(g,h,i)perylene

Concen: 51.893 ng

RT: 26.980 min Scan# 4062

Delta R.T. 0.006 min

Lab File: BP010733.D

Acq: 15 Jun 2022 17:15

Tgt Ion:276 Resp: 2474137

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 14.3 15.2 22.8

