

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013123\  
 Data File : BP013671.D  
 Acq On : 31 Jan 2023 12:30  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:01:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 01 02:57:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.140  | 152  | 224889   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.969 | 136  | 852691   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.781 | 164  | 571169   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.534 | 188  | 1246996  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.604 | 240  | 1322136  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.180 | 264  | 1578749  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.670  | 112  | 267013   | 20.297 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.281  | 99   | 349321   | 19.931 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.316  | 82   | 257904   | 17.594 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.263 | 330  | 159516   | 18.620 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.399 | 172  | 815926   | 19.989 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.057 | 244  | 1348034  | 20.246 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.517  | 88   | 59168    | 10.631 | ng    | 99       |
| 3) Pyridine                   | 3.934  | 79   | 160231   | 10.169 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.840  | 42   | 57187    | 9.953  | ng    | # 98     |
| 6) Aniline                    | 7.458  | 93   | 226529   | 9.914  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.699  | 128  | 139882   | 10.100 | ng    | 98       |
| 9) Benzaldehyde               | 7.269  | 77   | 114655   | 12.948 | ng    | 97       |
| 10) Phenol                    | 7.311  | 94   | 182636   | 9.975  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.552  | 93   | 148089   | 10.125 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 8.028  | 146  | 160884   | 10.312 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 8.175  | 146  | 160981   | 10.198 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.499  | 146  | 153109   | 10.136 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.381  | 79   | 117187   | 9.442  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.663  | 45   | 172644m  | 10.069 | ng    |          |
| 17) 2-Methylphenol            | 8.581  | 107  | 125012   | 9.743  | ng    | 99       |
| 18) Hexachloroethane          | 9.234  | 117  | 51821    | 9.956  | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.952  | 70   | 109393   | 9.948  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.905  | 107  | 170146   | 9.721  | ng    | 100      |
| 22) Acetophenone              | 8.969  | 105  | 216625   | 9.742  | ng    | # 99     |
| 24) Nitrobenzene              | 9.358  | 77   | 143589   | 9.031  | ng    | 99       |
| 25) Isophorone                | 9.887  | 82   | 311188   | 9.578  | ng    | 100      |
| 26) 2-Nitrophenol             | 10.075 | 139  | 54886    | 8.247  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.122 | 122  | 126348   | 9.273  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.363 | 93   | 192032   | 9.861  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.610 | 162  | 135959   | 9.527  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.828 | 180  | 156477   | 9.881  | ng    | 97       |
| 31) Naphthalene               | 11.022 | 128  | 443242   | 9.886  | ng    | 99       |
| 32) Benzoic acid              | 10.199 | 122  | 72345    | 7.422  | ng    | 96       |
| 33) 4-Chloroaniline           | 11.128 | 127  | 189921   | 9.641  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.305 | 225  | 98972    | 9.846  | ng    | 99       |
| 35) Caprolactam               | 11.893 | 113  | 42335m   | 9.068  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.234 | 107  | 138247   | 9.209  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.616 | 142  | 324906   | 9.638  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.834 | 142  | 308134   | 9.730  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.975 | 216  | 186132   | 9.545  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.957 | 237  | 68575    | 7.705  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.216 | 196  | 117066   | 9.117  | ng    | 99       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

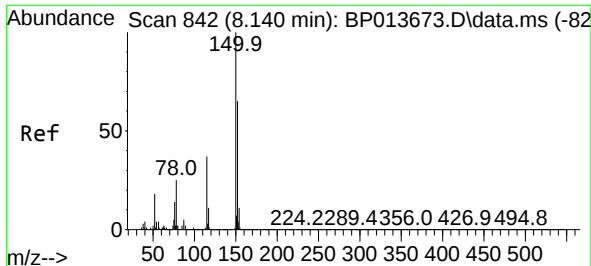
Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:01:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 01 02:57:10 2023  
 Response via : Initial Calibration

| Compound                          | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol         | 13.281 | 196  | 135865   | 9.037  | ng    | 99       |
| 46) 1,1'-Biphenyl                 | 13.610 | 154  | 424307   | 9.817  | ng    | 100      |
| 47) 2-Chloronaphthalene           | 13.657 | 162  | 326378   | 9.769  | ng    | 100      |
| 48) 2-Nitroaniline                | 13.857 | 65   | 51168    | 7.167  | ng    | 99       |
| 49) Acenaphthylene                | 14.498 | 152  | 518399   | 9.622  | ng    | 100      |
| 50) Dimethylphthalate             | 14.222 | 163  | 423297   | 9.582  | ng    | 99       |
| 51) 2,6-Dinitrotoluene            | 14.340 | 165  | 59303    | 7.511  | ng    | 95       |
| 52) Acenaphthene                  | 14.840 | 154  | 338118   | 10.061 | ng    | 98       |
| 53) 3-Nitroaniline                | 14.675 | 138  | 70471    | 8.184  | ng    | 95       |
| 54) 2,4-Dinitrophenol             | 14.875 | 184  | 29040    | 6.043  | ng    | 97       |
| 55) Dibenzofuran                  | 15.175 | 168  | 545650   | 10.052 | ng    | 98       |
| 56) 4-Nitrophenol                 | 14.969 | 139  | 60370    | 7.881  | ng    | 97       |
| 57) 2,4-Dinitrotoluene            | 15.128 | 165  | 74877    | 7.226  | ng    | 94       |
| 58) Fluorene                      | 15.822 | 166  | 425966   | 9.994  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol     | 15.393 | 232  | 122339   | 9.358  | ng    | 99       |
| 60) Diethylphthalate              | 15.581 | 149  | 414103   | 9.778  | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether    | 15.810 | 204  | 230347   | 9.925  | ng    | 97       |
| 62) 4-Nitroaniline                | 15.834 | 138  | 67274    | 7.867  | ng    | 95       |
| 63) Azobenzene                    | 16.104 | 77   | 381192   | 9.743  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphthalate | 15.893 | 198  | 42920    | 6.604  | ng    | 99       |
| 66) n-Nitrosodiphenylamine        | 16.022 | 169  | 375322   | 10.344 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether     | 16.710 | 248  | 137735   | 9.635  | ng    | 98       |
| 68) Hexachlorobenzene             | 16.828 | 284  | 154076   | 9.734  | ng    | 96       |
| 69) Atrazine                      | 16.975 | 200  | 117238   | 9.930  | ng    | 97       |
| 70) Pentachlorophenol             | 17.175 | 266  | 104471   | 8.947  | ng    | 96       |
| 71) Phenanthrene                  | 17.575 | 178  | 673259   | 10.073 | ng    | 100      |
| 72) Anthracene                    | 17.663 | 178  | 673127   | 9.975  | ng    | 99       |
| 73) Carbazole                     | 17.928 | 167  | 624672   | 10.195 | ng    | 99       |
| 74) Di-n-butylphthalate           | 18.457 | 149  | 657913   | 9.812  | ng    | 99       |
| 75) Fluoranthene                  | 19.522 | 202  | 828045   | 9.951  | ng    | 99       |
| 77) Benzidine                     | 19.692 | 184  | 309230   | 10.828 | ng    | 100      |
| 78) Pyrene                        | 19.875 | 202  | 867705   | 9.755  | ng    | 99       |
| 80) Butylbenzylphthalate          | 20.728 | 149  | 212206   | 8.739  | ng    | 96       |
| 81) Benzo(a)anthracene            | 21.586 | 228  | 894160   | 9.737  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine        | 21.516 | 252  | 267817   | 9.224  | ng    | 98       |
| 83) Chrysene                      | 21.645 | 228  | 866770   | 9.907  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate    | 21.492 | 149  | 380628   | 9.206  | ng    | 99       |
| 85) Di-n-octyl phthalate          | 22.475 | 149  | 692171   | 9.168  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene        | 26.898 | 276  | 1169627  | 9.742  | ng    | 99       |
| 88) Benzo(b)fluoranthene          | 23.386 | 252  | 900076   | 9.486  | ng    | 99       |
| 89) Benzo(k)fluoranthene          | 23.439 | 252  | 898633   | 9.455  | ng    | 99       |
| 90) Benzo(a)pyrene                | 24.069 | 252  | 910055   | 9.662  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene        | 26.915 | 278  | 975507   | 9.788  | ng    | 99       |
| 92) Benzo(g,h,i)perylene          | 27.739 | 276  | 963855   | 9.738  | ng    | 99       |

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





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.140 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

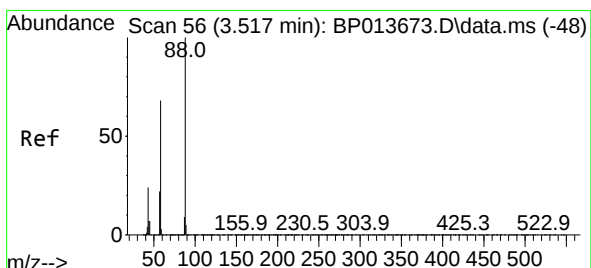
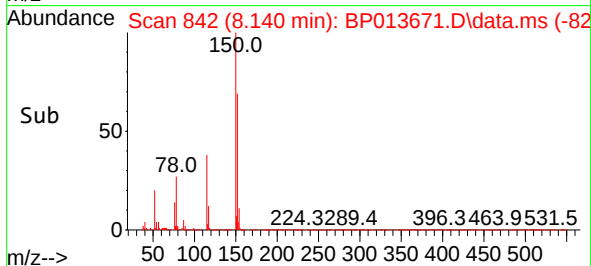
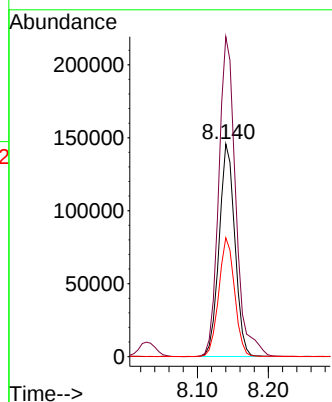
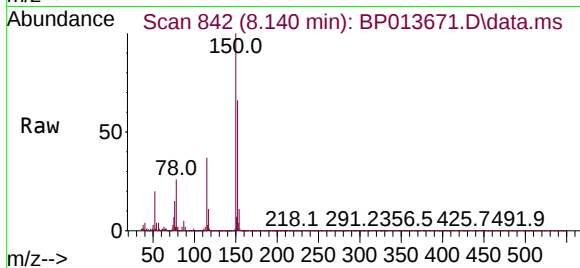
SSTDICC010

Tgt Ion:152 Resp: 224889  
Ion Ratio Lower Upper  
152 100  
150 150.4 123.6 185.4  
115 55.9 45.4 68.0

Manual Integrations

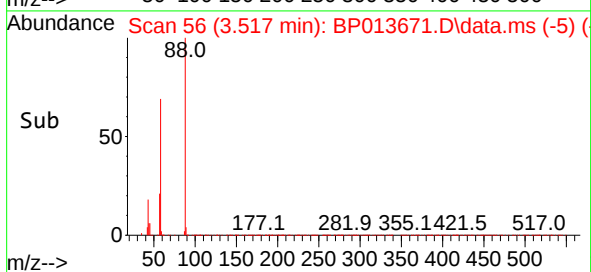
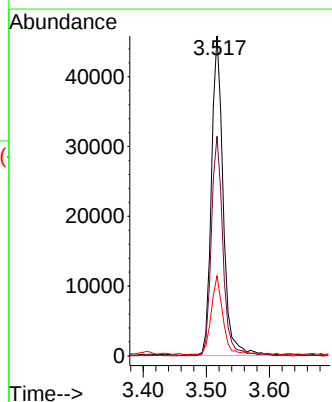
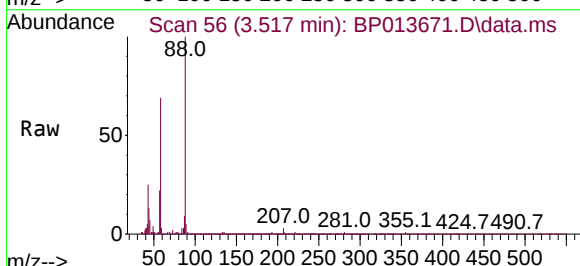
APPROVED

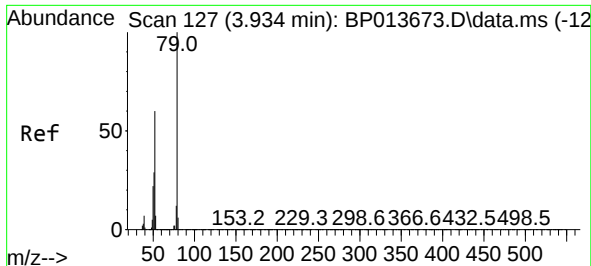
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#2  
1,4-Dioxane  
Concen: 10.631 ng  
RT: 3.517 min Scan# 56  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

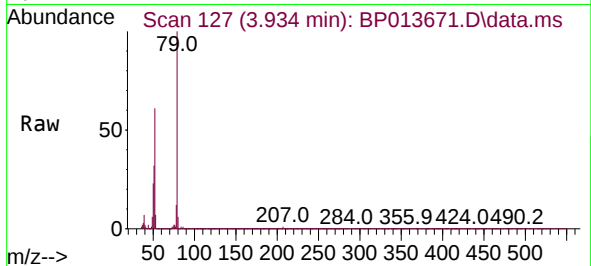
Tgt Ion: 88 Resp: 59168  
Ion Ratio Lower Upper  
88 100  
58 68.0 53.8 80.8  
43 24.8 19.8 29.6





#3  
Pyridine  
Concen: 10.169 ng  
RT: 3.934 min Scan# 110  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

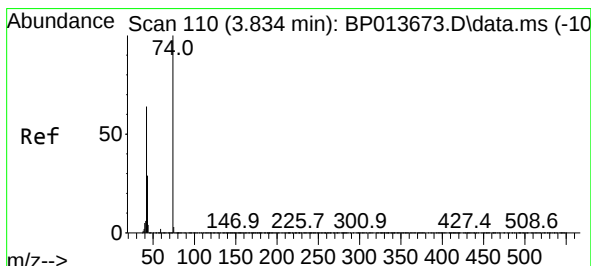
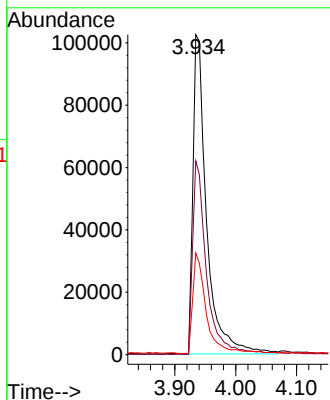
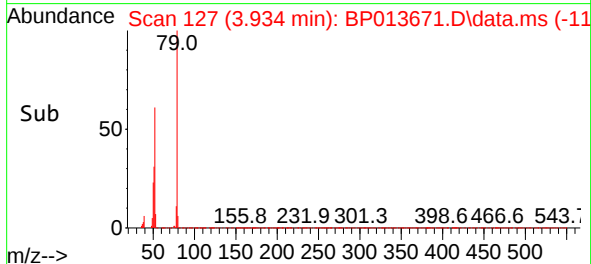
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



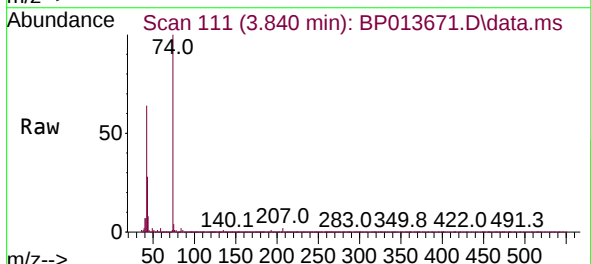
Tgt Ion: 79 Resp: 160231  
Ion Ratio Lower Upper  
79 100  
52 60.5 48.2 72.2  
51 31.7 23.6 35.4

Manual Integrations  
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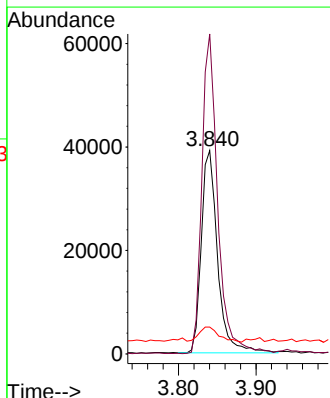
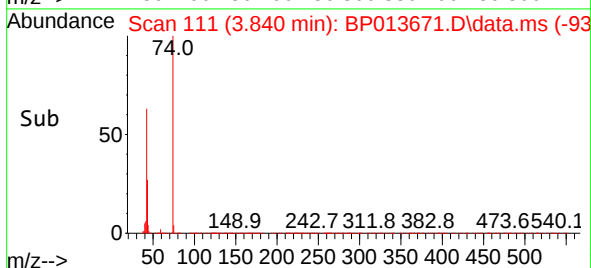
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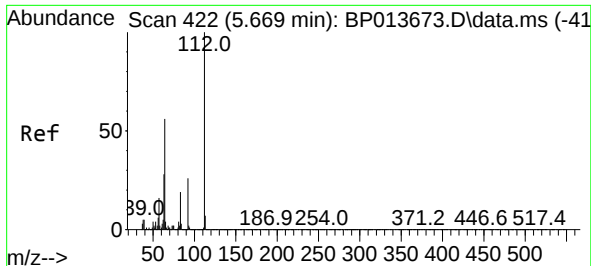


#4  
n-Nitrosodimethylamine  
Concen: 9.953 ng  
RT: 3.840 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



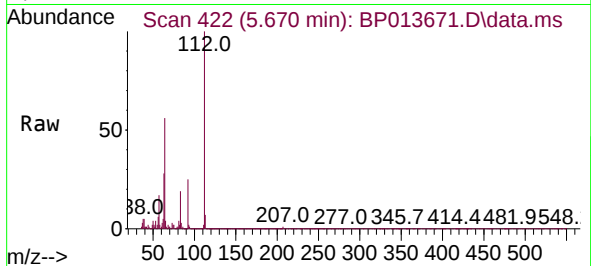
Tgt Ion: 42 Resp: 57187  
Ion Ratio Lower Upper  
42 100  
74 157.5 124.6 187.0  
44 13.2 6.3 9.5#





#5  
2-Fluorophenol  
Concen: 20.297 ng  
RT: 5.670 min Scan# 422  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

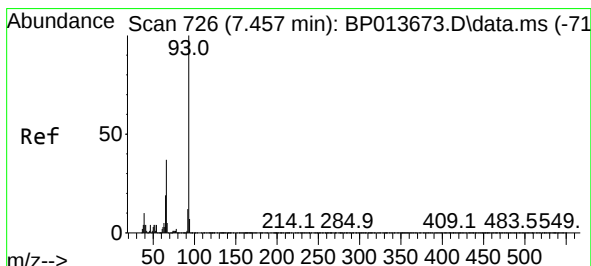
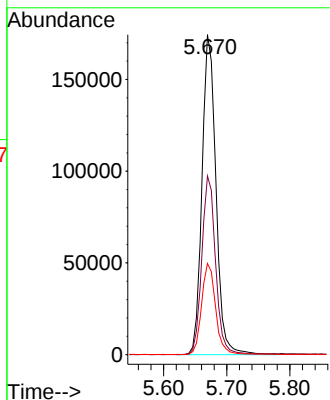
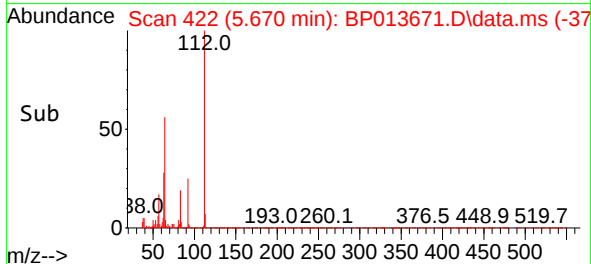
Instrument :  
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ClientSampleId :  
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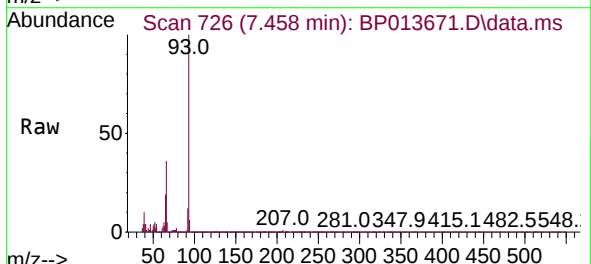
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Ion Ratio Lower Upper  
112 100  
64 55.8 44.6 67.0  
63 28.5 22.6 34.0

Manual Integrations  
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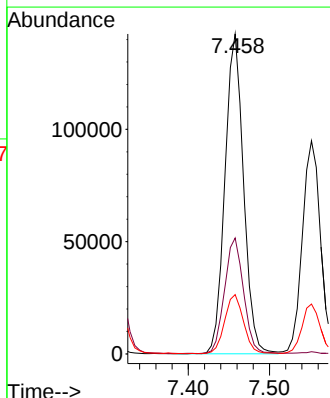
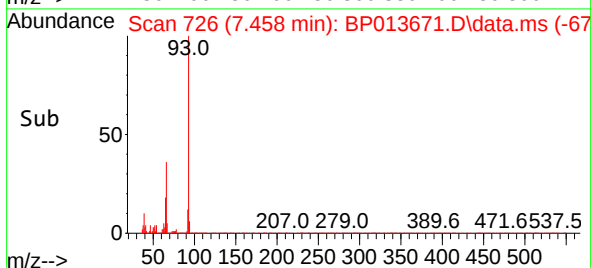
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

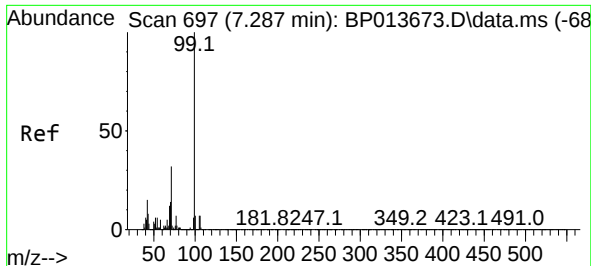


#6  
Aniline  
Concen: 9.914 ng  
RT: 7.458 min Scan# 726  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion: 93 Resp: 226529  
Ion Ratio Lower Upper  
93 100  
66 36.2 29.3 43.9  
65 18.5 15.1 22.7





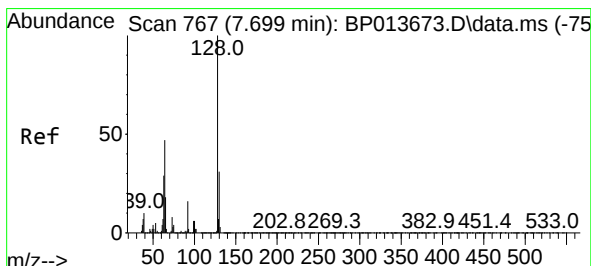
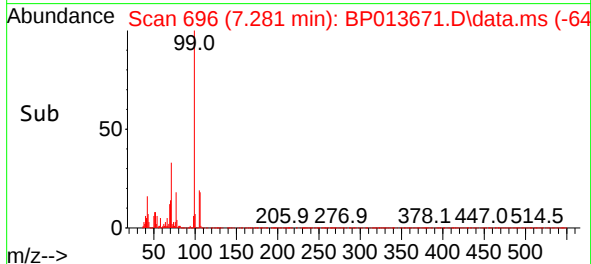
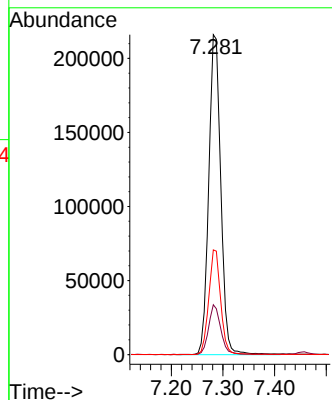
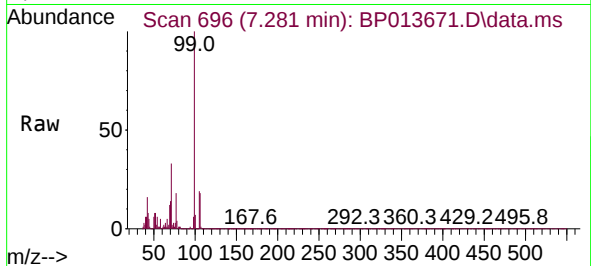
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Phenol-d6  
Concen: 19.931 ng  
RT: 7.281 min Scan# 697  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

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BNA\_P  
Client Sample Id :  
SSTDICC010

Tgt Ion: 99 Resp: 349321  
Ion Ratio Lower Upper  
99 100  
42 15.6 11.8 17.6  
71 32.7 25.6 38.4

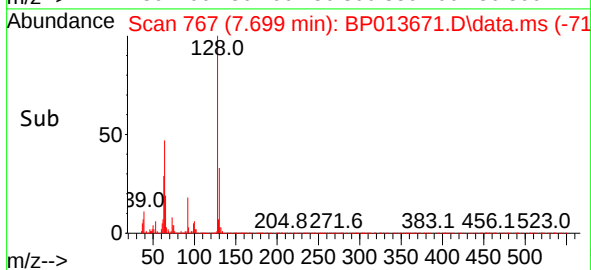
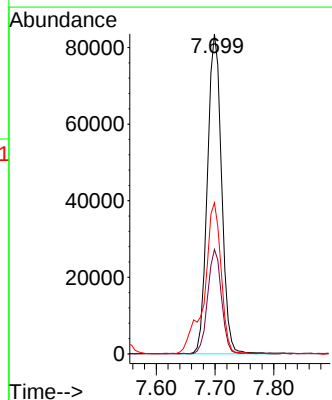
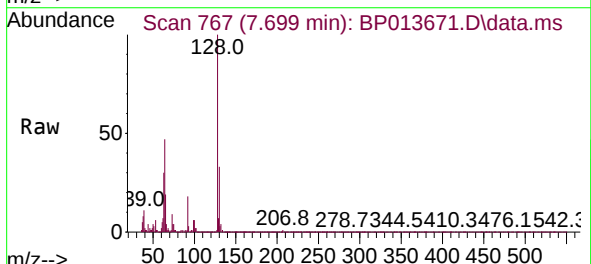
Manual Integrations  
APPROVED

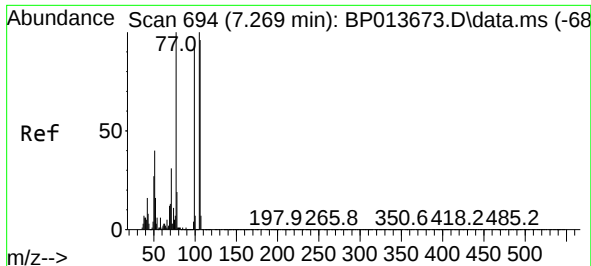
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#8  
2-Chlorophenol  
Concen: 10.100 ng  
RT: 7.699 min Scan# 767  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

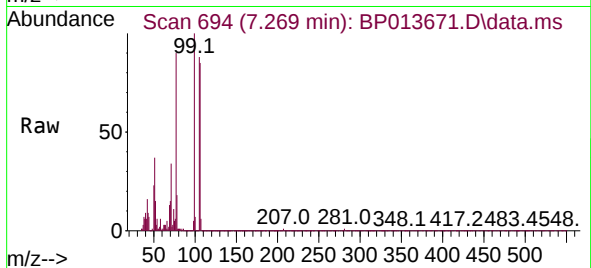
Tgt Ion:128 Resp: 139882  
Ion Ratio Lower Upper  
128 100  
130 32.6 10.8 50.8  
64 47.2 26.9 66.9





#9  
Benzaldehyde  
Concen: 12.948 ng  
RT: 7.269 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

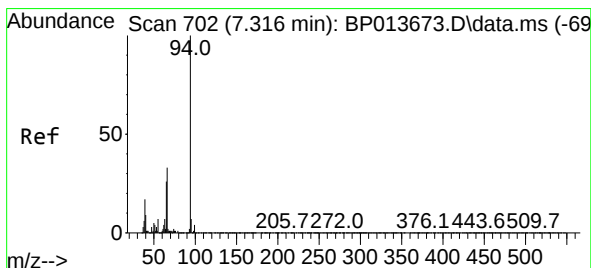
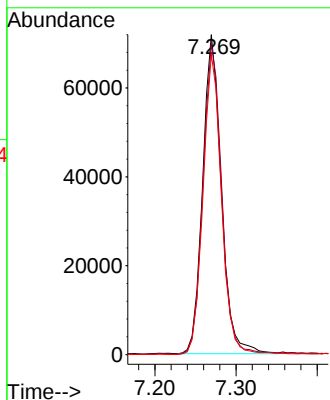
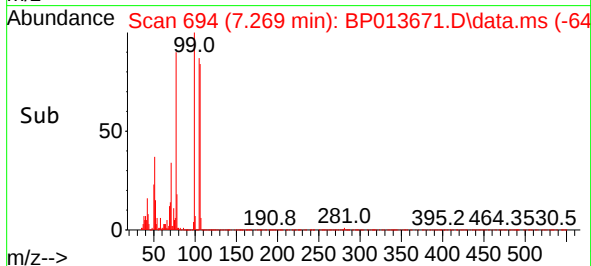
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



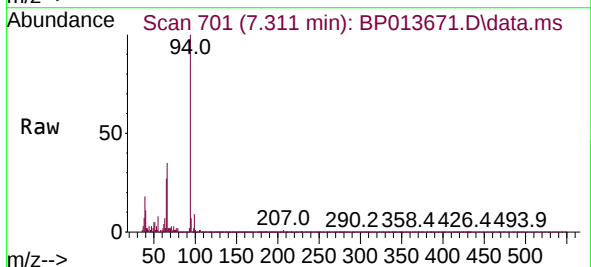
Tgt Ion: 77 Resp: 11465  
Ion Ratio Lower Upper  
77 100  
105 97.1 80.4 120.4  
106 93.8 76.7 116.7

Manual Integrations  
APPROVED

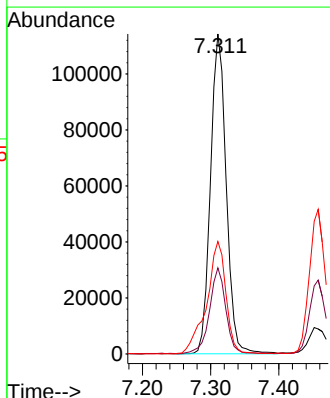
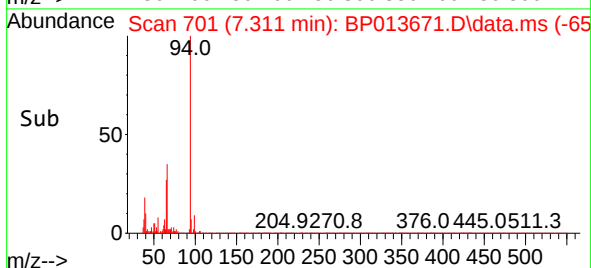
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

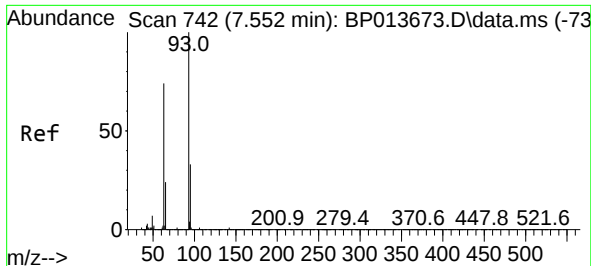


#10  
Phenol  
Concen: 9.975 ng  
RT: 7.311 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



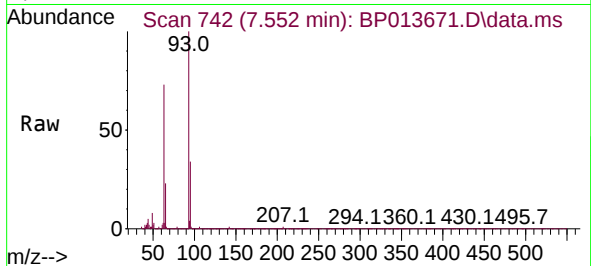
Tgt Ion: 94 Resp: 182636  
Ion Ratio Lower Upper  
94 100  
65 26.9 6.0 46.0  
66 35.1 13.1 53.1





#11  
bis(2-Chloroethyl)ether  
Concen: 10.125 ng  
RT: 7.552 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

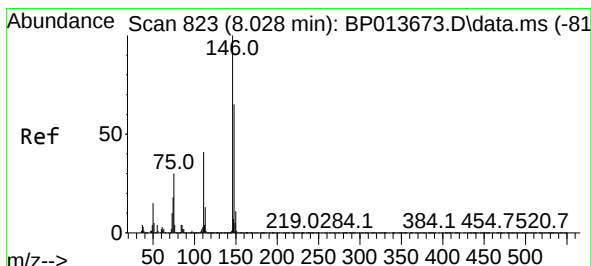
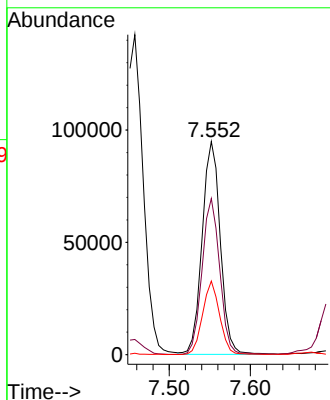
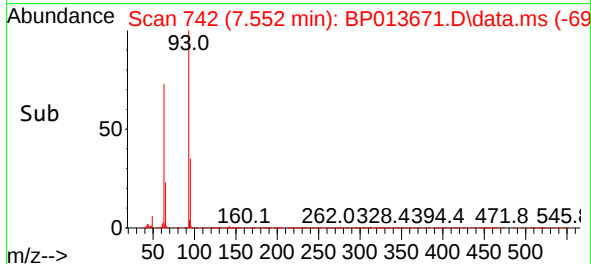
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



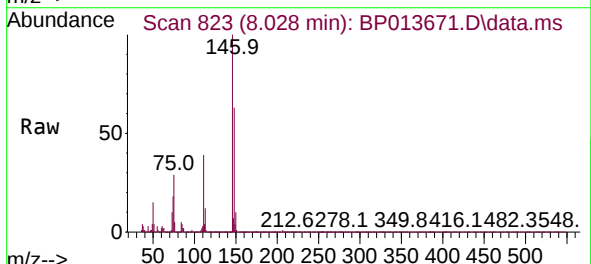
Tgt Ion: 93 Resp: 148089  
Ion Ratio Lower Upper  
93 100  
63 73.2 53.7 93.7  
95 34.5 12.4 52.4

Manual Integrations  
APPROVED

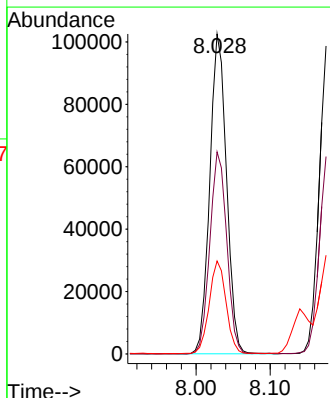
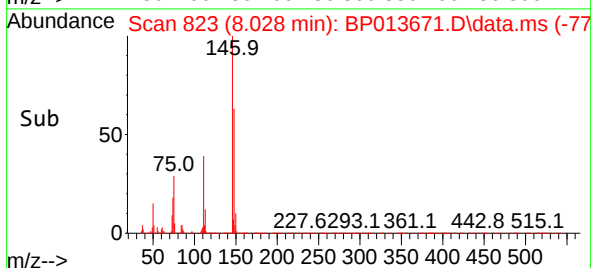
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

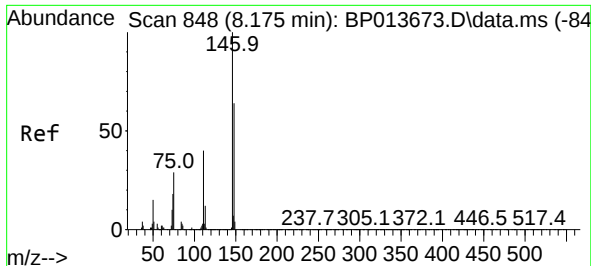


#12  
1,3-Dichlorobenzene  
Concen: 10.312 ng  
RT: 8.028 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



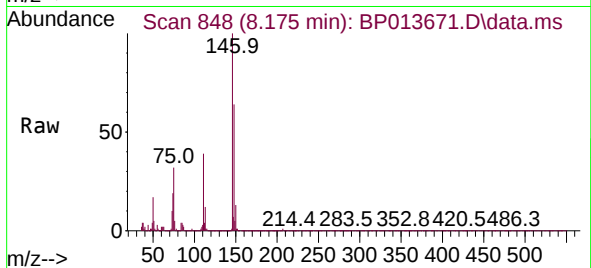
Tgt Ion:146 Resp: 160884  
Ion Ratio Lower Upper  
146 100  
148 63.1 51.9 77.9  
75 29.0 24.0 36.0





#13  
1,4-Dichlorobenzene  
Concen: 10.198 ng  
RT: 8.175 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

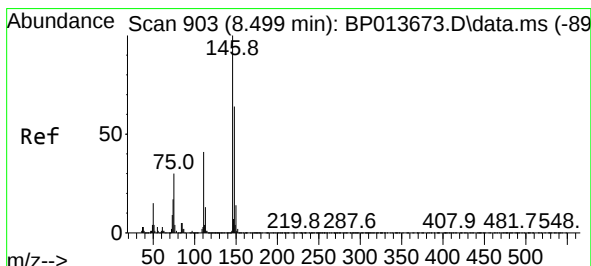
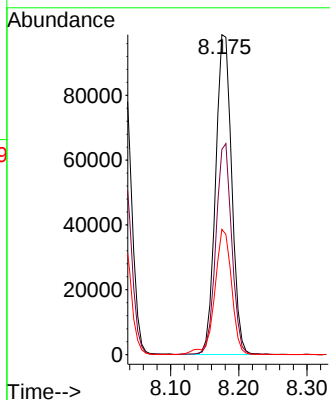
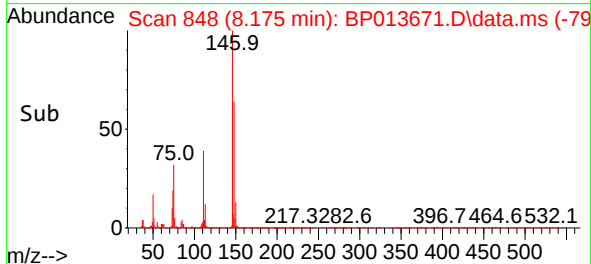
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



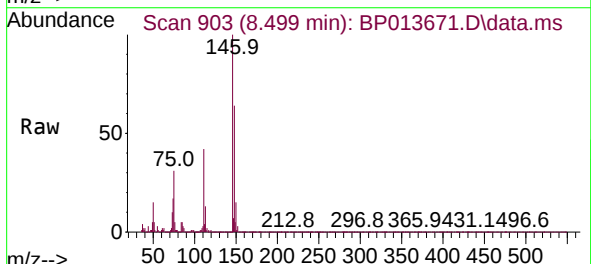
Tgt Ion:146 Resp: 160981  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.5 77.3  
111 39.1 32.0 48.0

Manual Integrations  
APPROVED

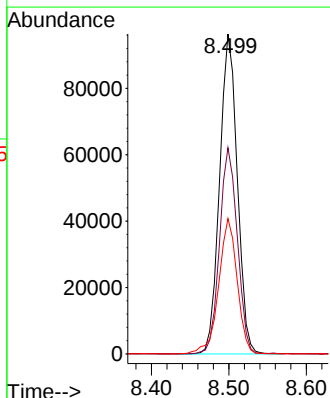
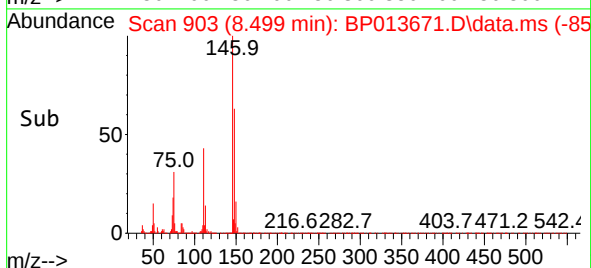
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

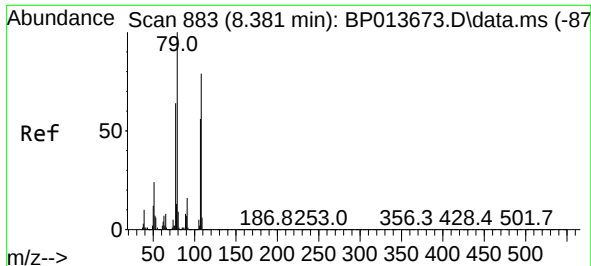


#14  
1,2-Dichlorobenzene  
Concen: 10.136 ng  
RT: 8.499 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



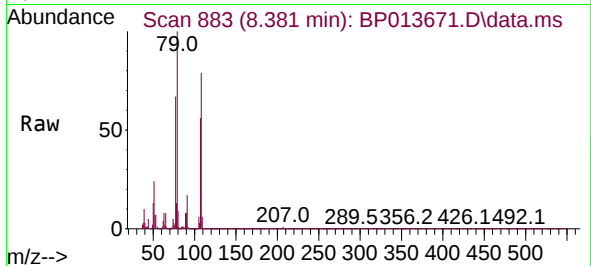
Tgt Ion:146 Resp: 153109  
Ion Ratio Lower Upper  
146 100  
148 64.4 51.3 76.9  
111 42.3 32.8 49.2





#15  
Benzyl Alcohol  
Concen: 9.442 ng  
RT: 8.381 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

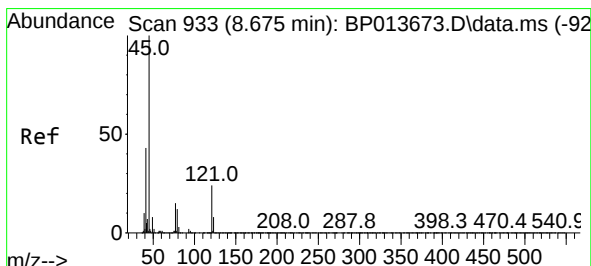
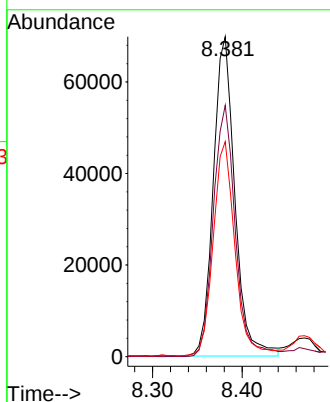
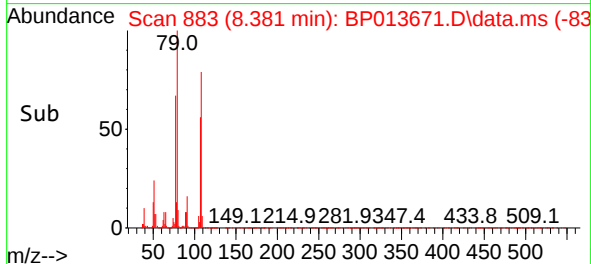
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



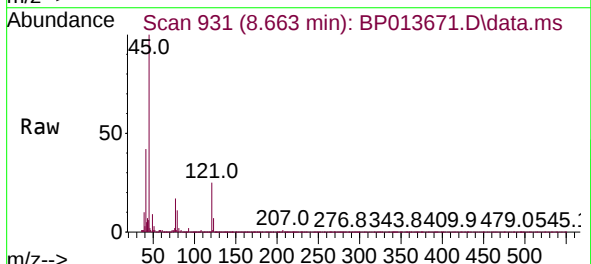
Tgt Ion: 79 Resp: 11718  
Ion Ratio Lower Upper  
79 100  
108 78.5 62.9 94.3  
77 67.2 51.1 76.7

Manual Integrations  
APPROVED

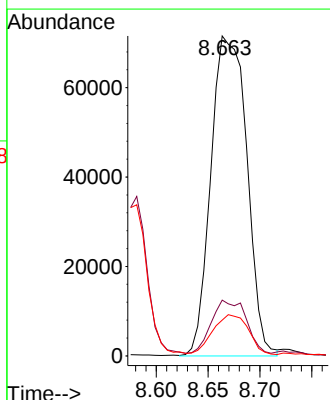
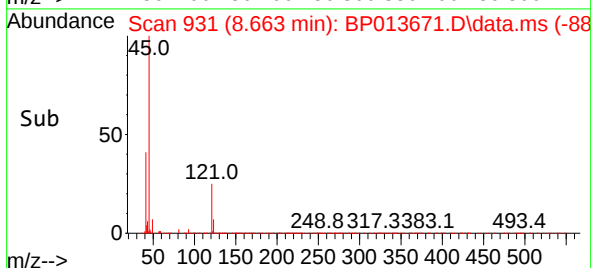
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

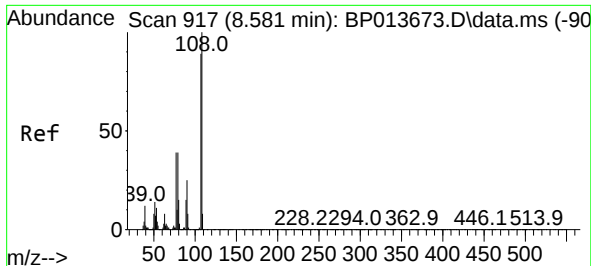


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.069 ng m  
RT: 8.663 min Scan# 931  
Delta R.T. -0.012 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion: 45 Resp: 172644  
Ion Ratio Lower Upper  
45 100  
77 17.4 0.0 36.4  
79 11.2 0.0 33.4





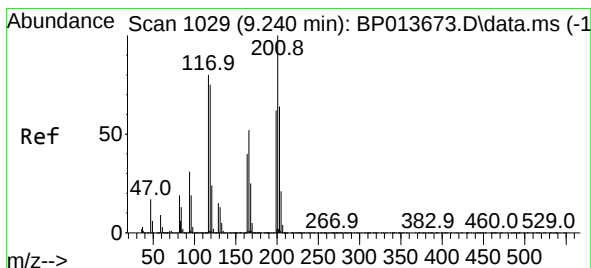
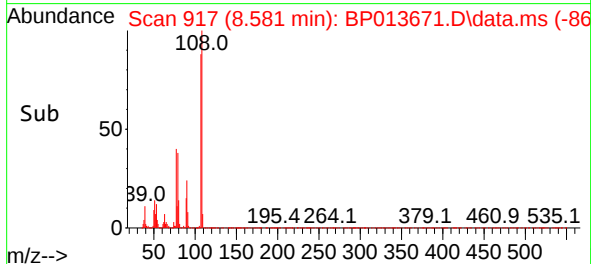
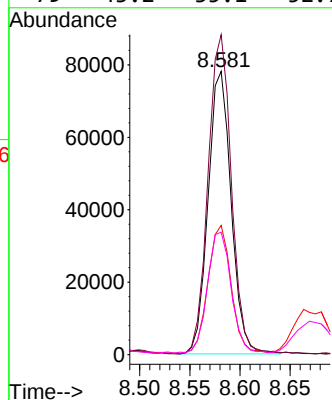
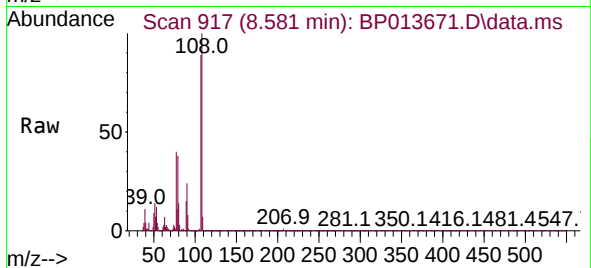
#17  
2-Methylphenol  
Concen: 9.743 ng  
RT: 8.581 min Scan# 917  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 125012 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 113.0 | 90.0  | 135.0  |
| 77        | 45.6  | 35.7  | 53.5   |
| 79        | 43.2  | 35.1  | 52.7   |

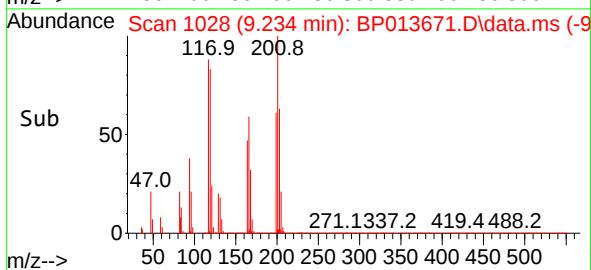
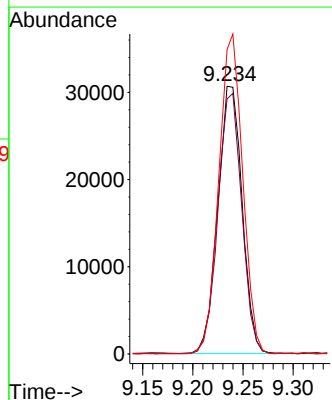
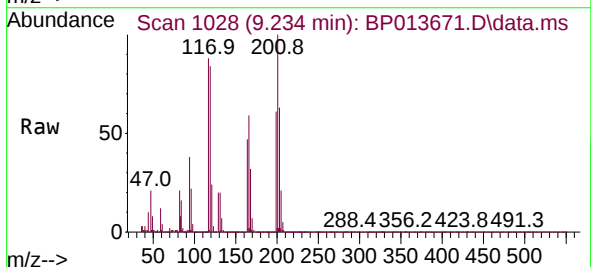
Manual Integrations  
APPROVED

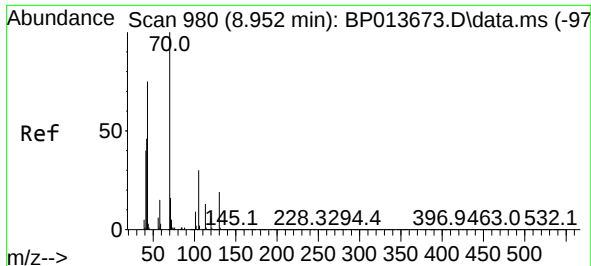
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#18  
Hexachloroethane  
Concen: 9.956 ng  
RT: 9.234 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

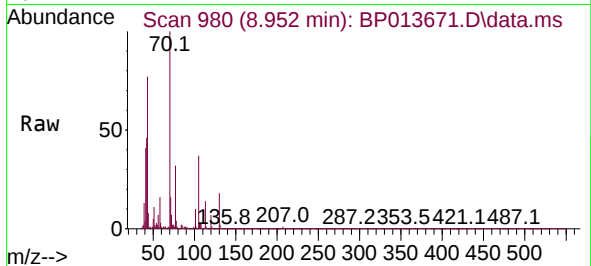
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 51821 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 95.3  | 75.0  | 112.4 |
| 201       | 113.8 | 100.4 | 150.6 |





#19  
n-Nitroso-di-n-propylamine  
Concen: 9.948 ng  
RT: 8.952 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

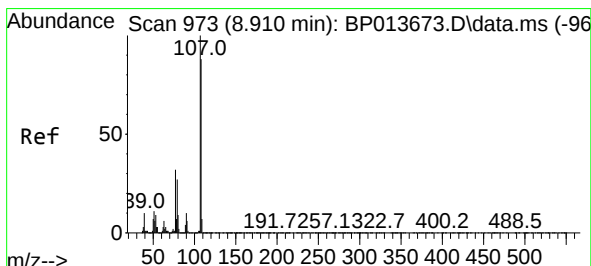
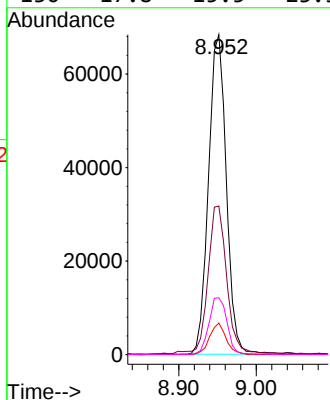
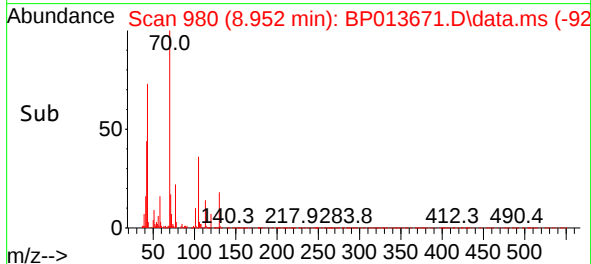
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



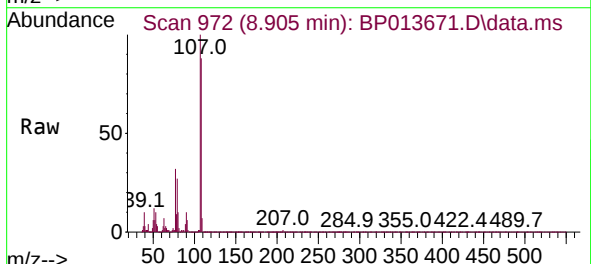
Tgt Ion: 70 Resp: 109393  
Ion Ratio Lower Upper  
70 100  
42 46.5 37.2 55.8  
101 9.9 7.4 11.2  
130 17.8 15.5 23.3

Manual Integrations  
APPROVED

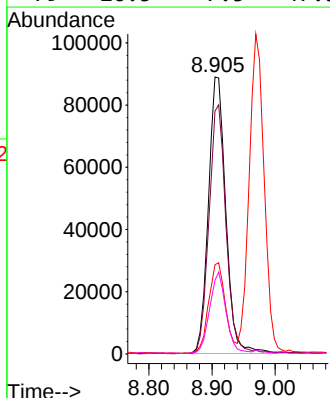
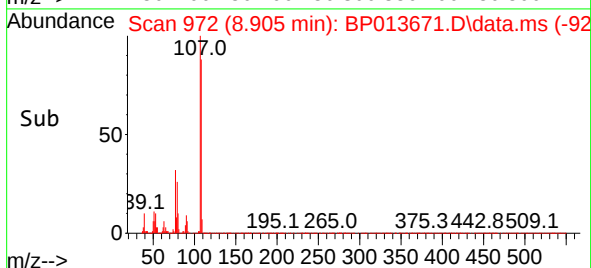
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

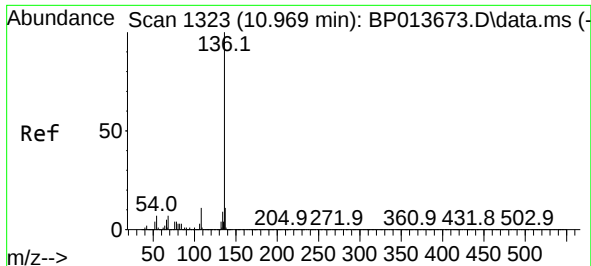


#20  
3+4-Methylphenols  
Concen: 9.721 ng  
RT: 8.905 min Scan# 972  
Delta R.T. -0.005 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion: 107 Resp: 170146  
Ion Ratio Lower Upper  
107 100  
108 87.7 67.7 107.7  
77 32.2 12.0 52.0  
79 26.5 7.5 47.5





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.969 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

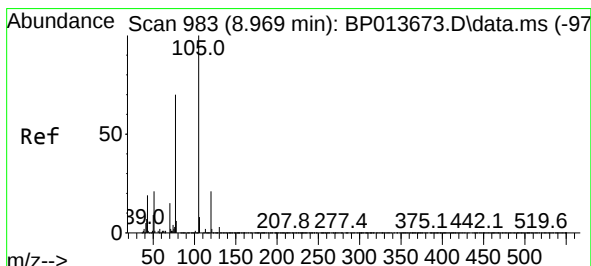
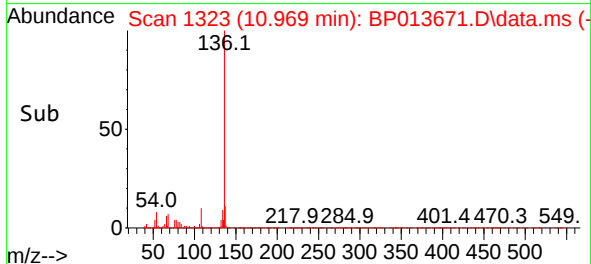
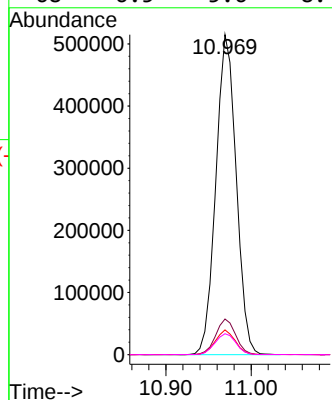
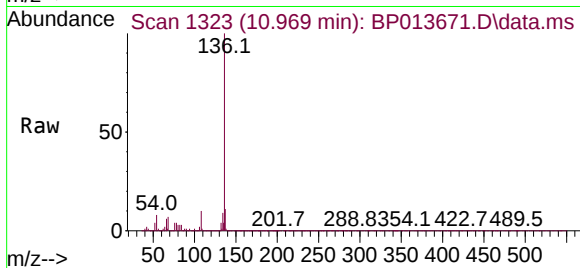
ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 852691  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.9 13.3  
54 7.7 6.0 9.0  
68 6.5 5.6 8.4

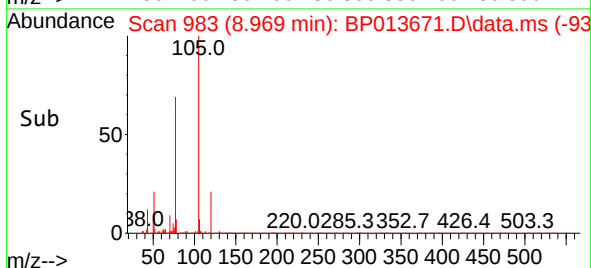
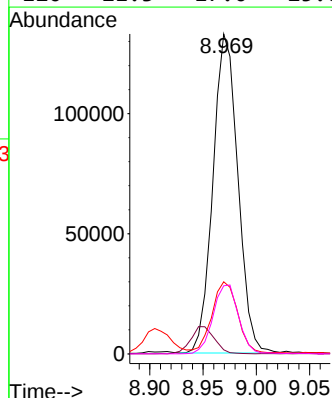
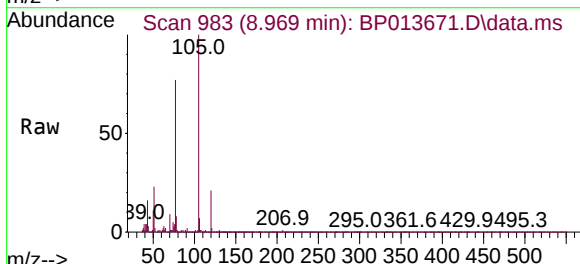
Manual Integrations  
APPROVED

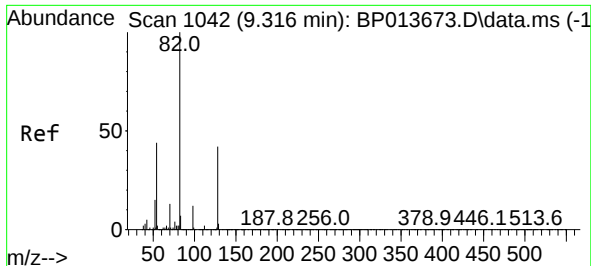
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#22  
Acetophenone  
Concen: 9.742 ng  
RT: 8.969 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

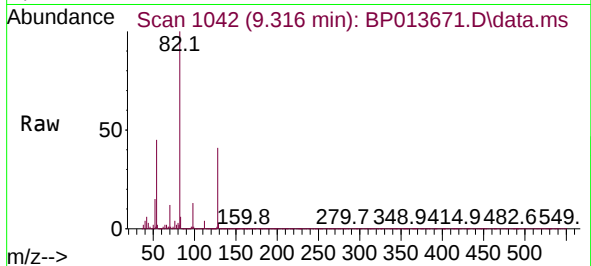
Tgt Ion:105 Resp: 216625  
Ion Ratio Lower Upper  
105 100  
71 1.3 2.2 3.2#  
51 22.5 18.6 27.8  
120 21.3 17.0 25.6





#23  
Nitrobenzene-d5  
Concen: 17.594 ng  
RT: 9.316 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

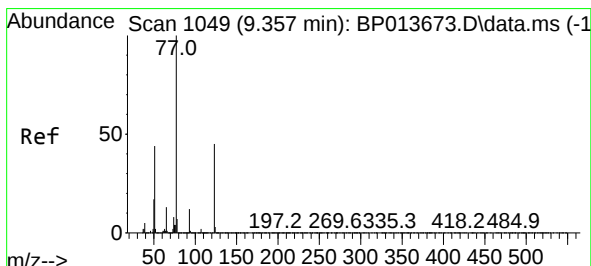
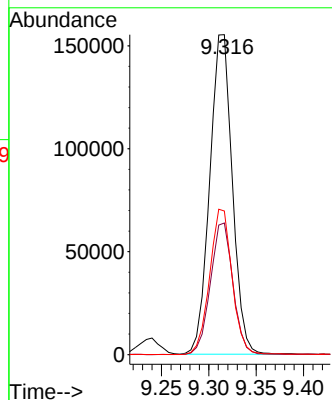
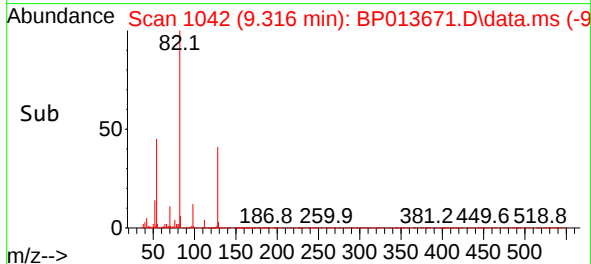
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



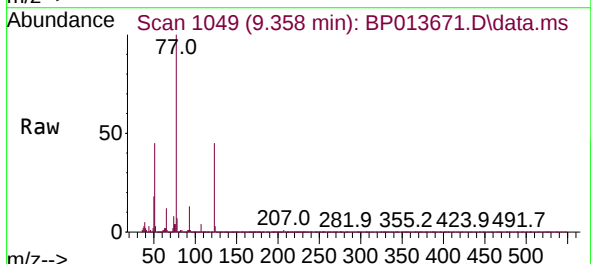
Tgt Ion: 82 Resp: 257904  
Ion Ratio Lower Upper  
82 100  
128 41.1 33.4 50.0  
54 44.9 35.4 53.0

Manual Integrations  
APPROVED

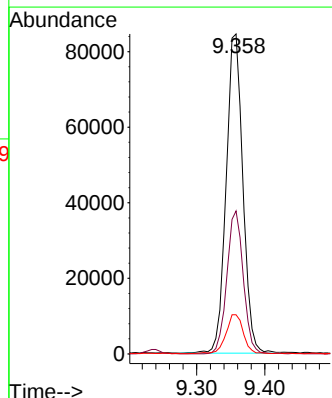
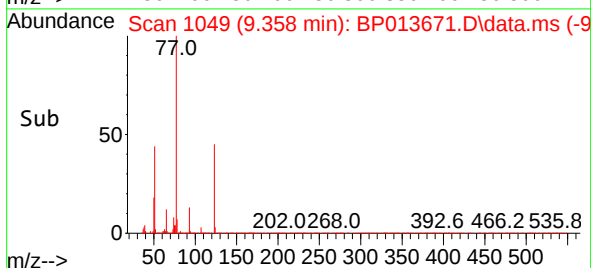
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

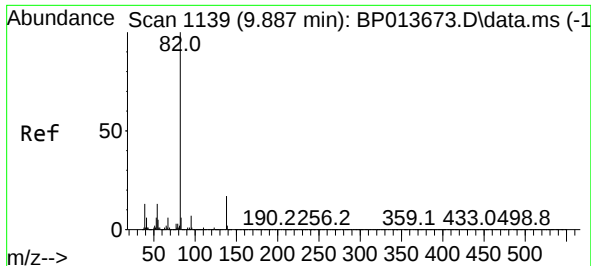


#24  
Nitrobenzene  
Concen: 9.031 ng  
RT: 9.358 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



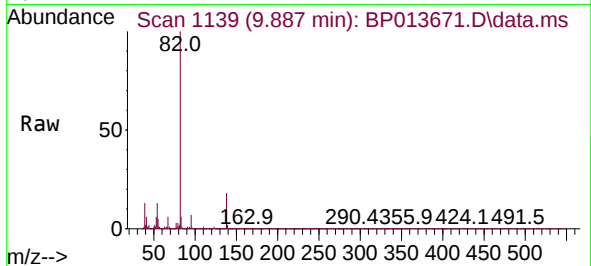
Tgt Ion: 77 Resp: 143589  
Ion Ratio Lower Upper  
77 100  
123 44.7 35.9 53.9  
65 12.2 10.2 15.4





#25  
Isophorone  
Concen: 9.578 ng  
RT: 9.887 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

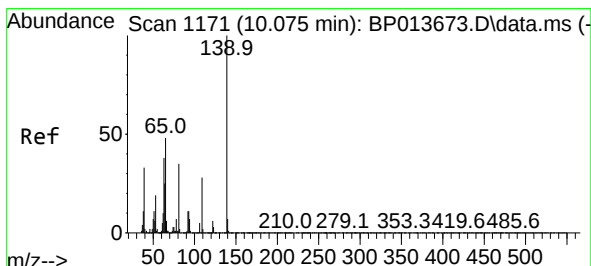
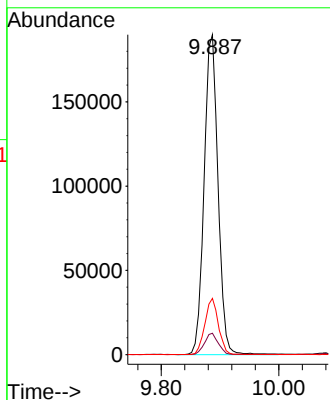
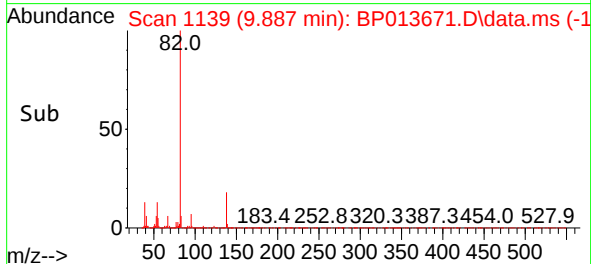
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 82 Resp: 311188  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.2  
138 17.6 13.9 20.9

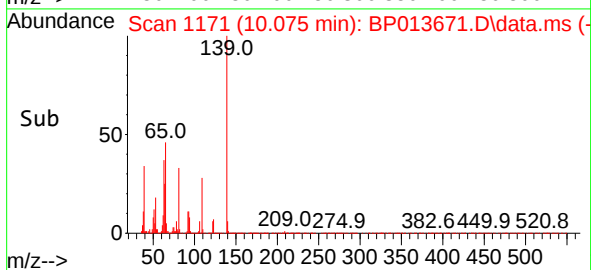
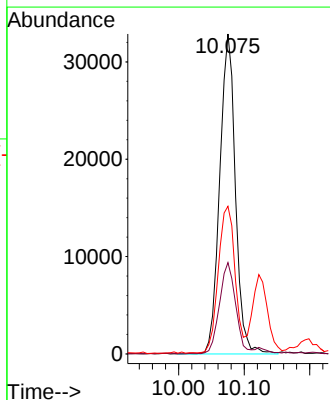
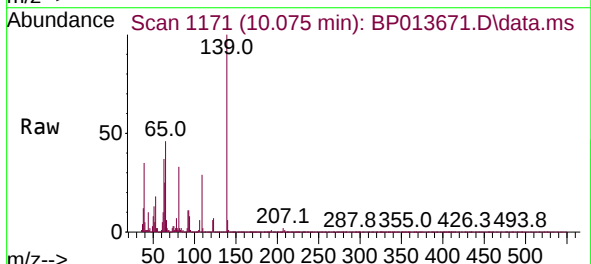
Manual Integrations  
APPROVED

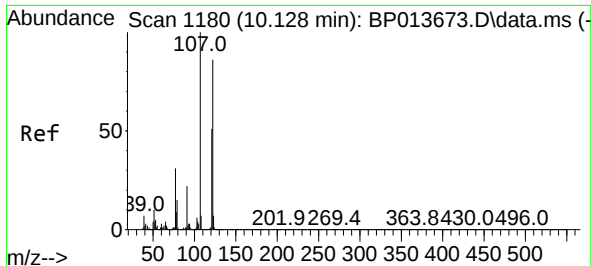
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#26  
2-Nitrophenol  
Concen: 8.247 ng  
RT: 10.075 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

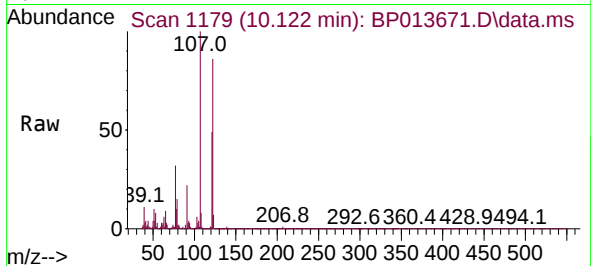
Tgt Ion:139 Resp: 54886  
Ion Ratio Lower Upper  
139 100  
109 28.5 22.7 34.1  
65 46.1 38.8 58.2





#27  
2,4-Dimethylphenol  
Concen: 9.273 ng  
RT: 10.122 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

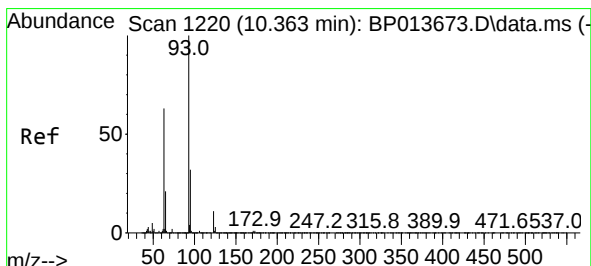
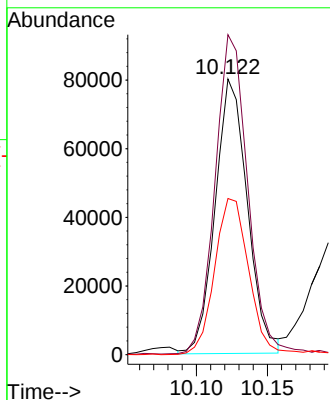
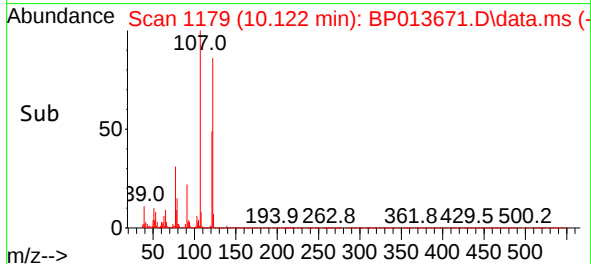
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:122 Resp: 126348  
Ion Ratio Lower Upper  
122 100  
107 116.1 93.0 139.6  
121 56.7 47.0 70.4

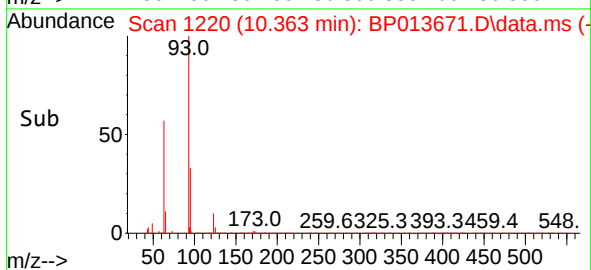
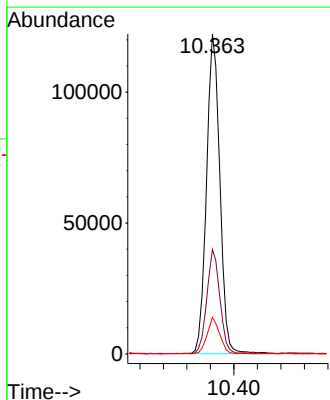
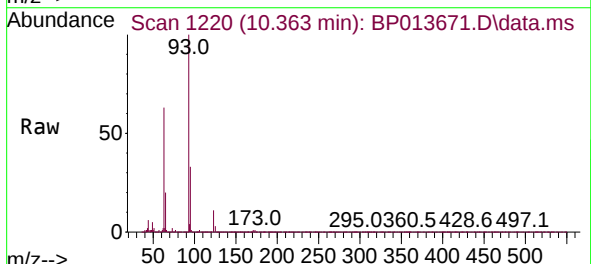
Manual Integrations  
APPROVED

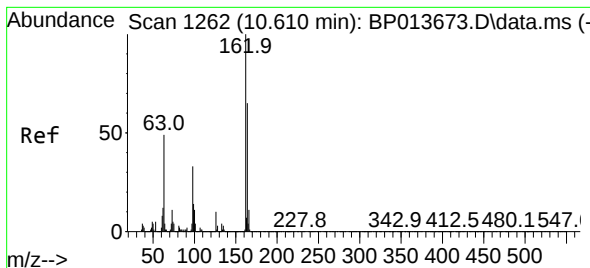
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.861 ng  
RT: 10.363 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Tgt Ion: 93 Resp: 192032  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.0 39.0  
123 11.4 8.7 13.1





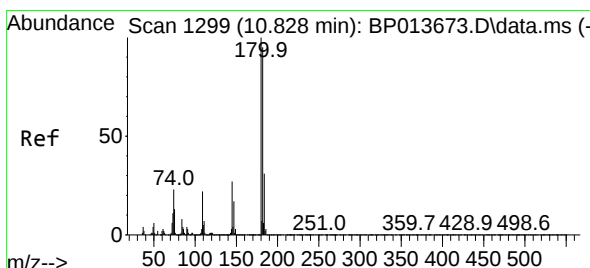
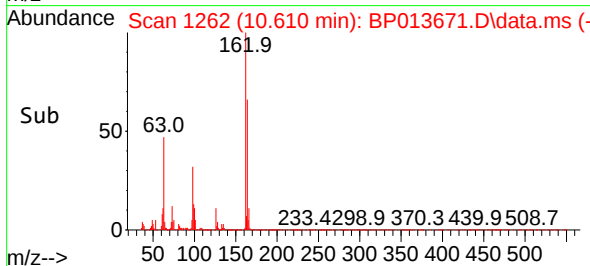
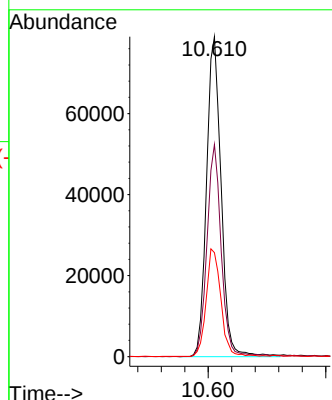
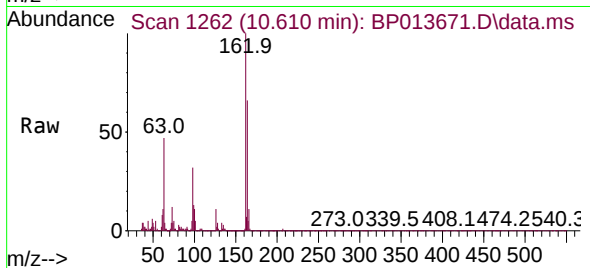
#29  
2,4-Dichlorophenol  
Concen: 9.527 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:162 Resp: 135959  
Ion Ratio Lower Upper  
162 100  
164 66.3 44.8 84.8  
98 32.5 13.4 53.4

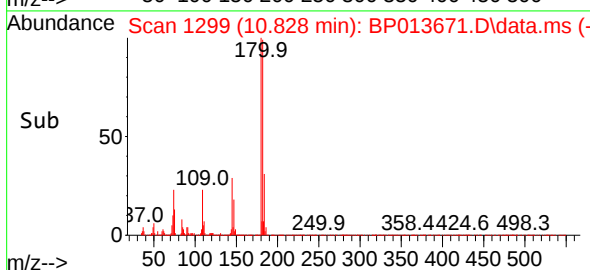
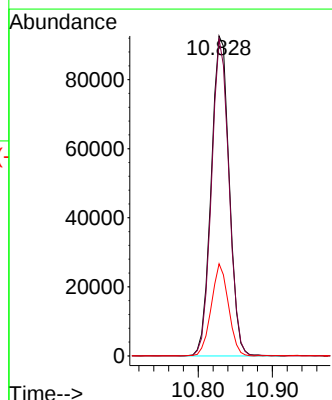
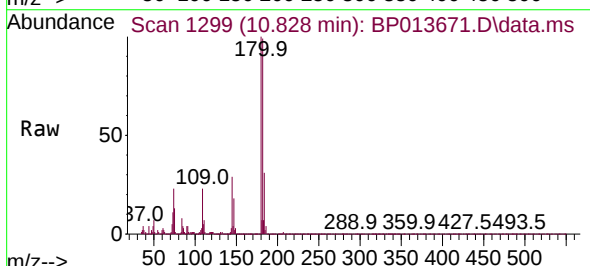
Manual Integrations  
APPROVED

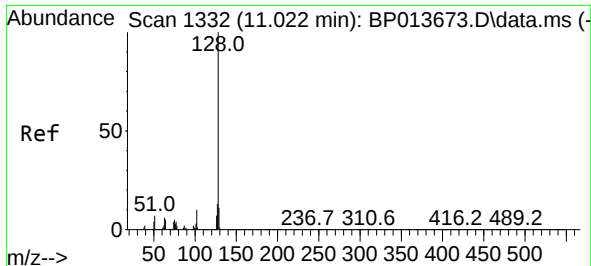
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#30  
1,2,4-Trichlorobenzene  
Concen: 9.881 ng  
RT: 10.828 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Tgt Ion:180 Resp: 156477  
Ion Ratio Lower Upper  
180 100  
182 99.0 76.4 114.6  
145 28.8 21.9 32.9





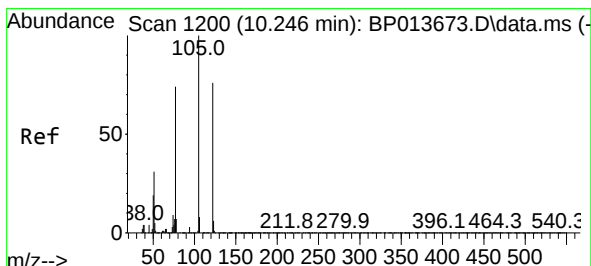
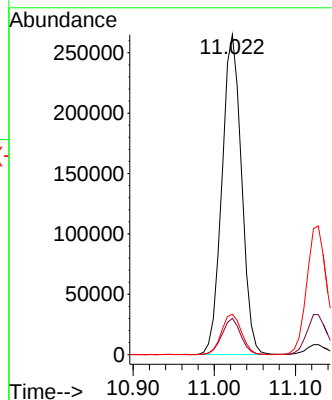
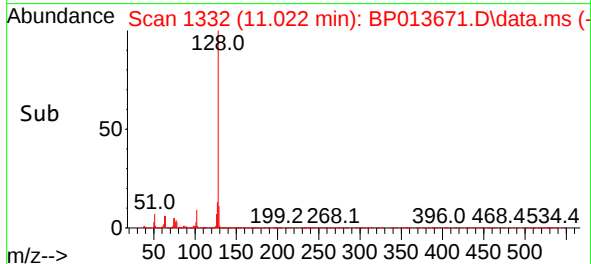
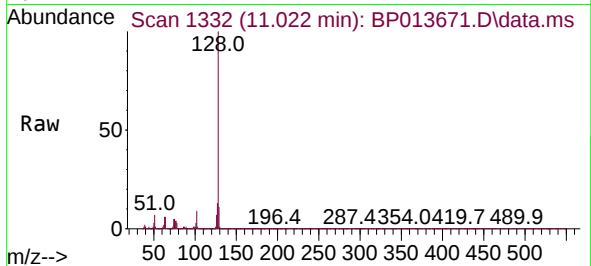
#31  
Naphthalene  
Concen: 9.886 ng  
RT: 11.022 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:128 Resp: 443242  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.6 12.8  
127 12.6 10.5 15.7

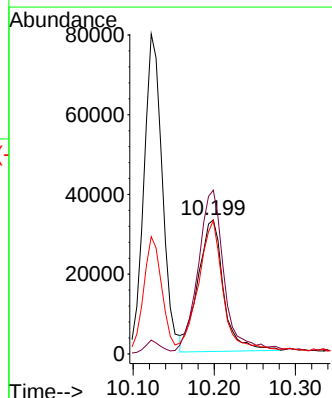
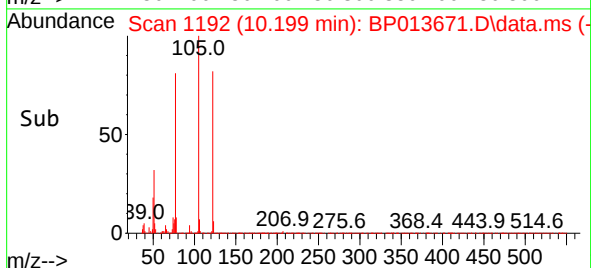
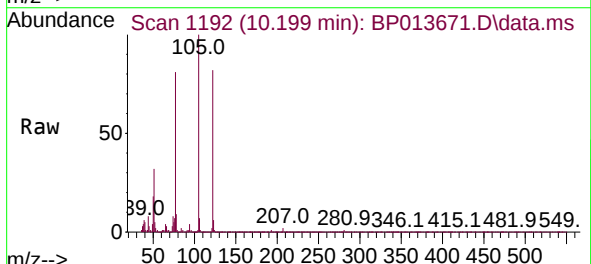
Manual Integrations  
APPROVED

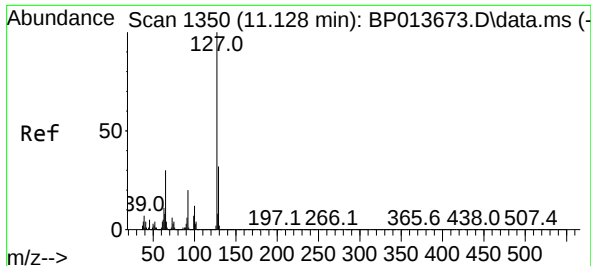
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#32  
Benzoic acid  
Concen: 7.422 ng  
RT: 10.199 min Scan# 1192  
Delta R.T. -0.047 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

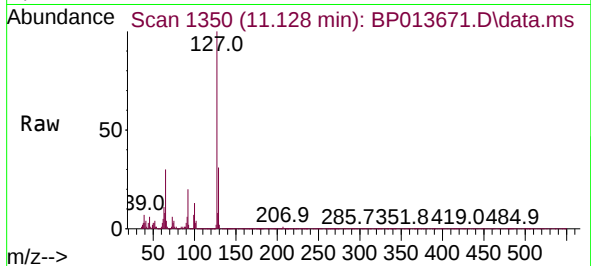
Tgt Ion:122 Resp: 72345  
Ion Ratio Lower Upper  
122 100  
105 122.3 105.5 145.5  
77 99.5 74.7 114.7





#33  
4-Chloroaniline  
Concen: 9.641 ng  
RT: 11.128 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

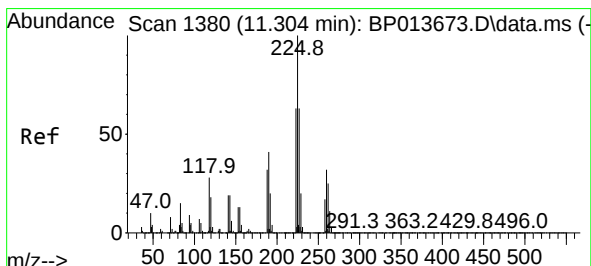
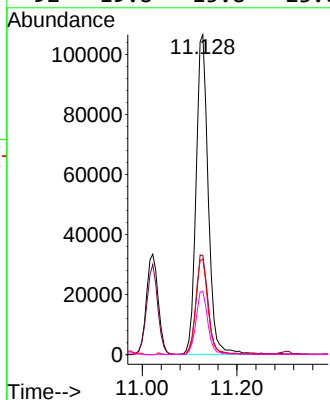
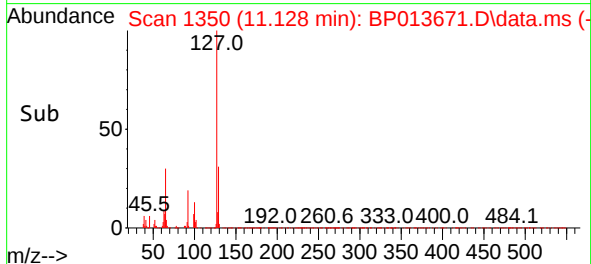
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



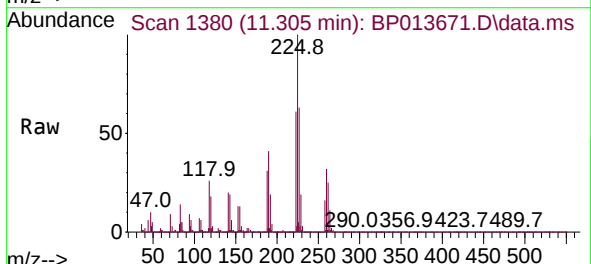
Tgt Ion:127 Resp: 18992  
Ion Ratio Lower Upper  
127 100  
129 31.0 25.3 37.9  
65 29.9 23.8 35.8  
92 19.8 15.8 23.6

Manual Integrations  
APPROVED

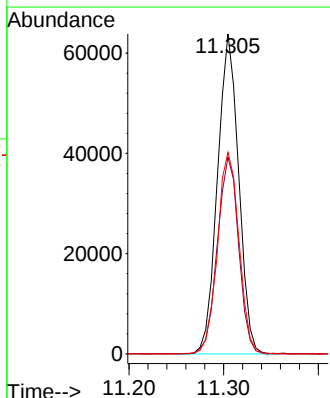
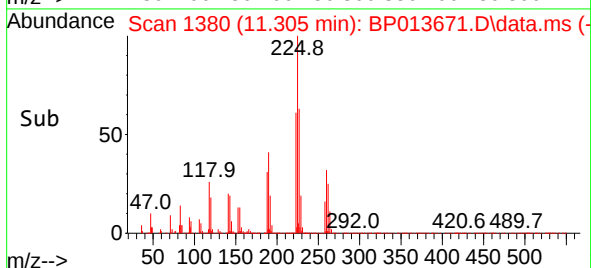
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

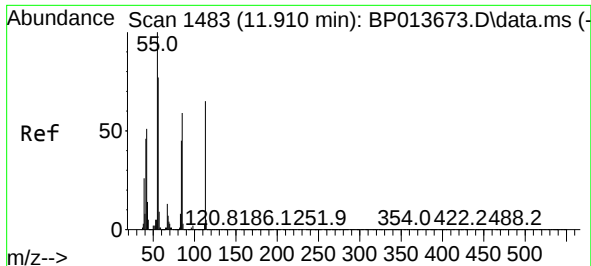


#34  
Hexachlorobutadiene  
Concen: 9.846 ng  
RT: 11.305 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



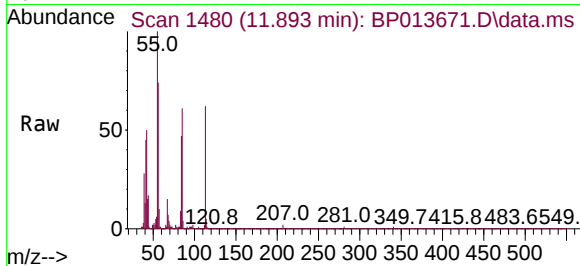
Tgt Ion:225 Resp: 98972  
Ion Ratio Lower Upper  
225 100  
223 61.5 50.5 75.7  
227 63.0 50.6 75.8





#35  
Caprolactam  
Concen: 9.068 ng m  
RT: 11.893 min Scan# 1483  
Delta R.T. -0.017 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

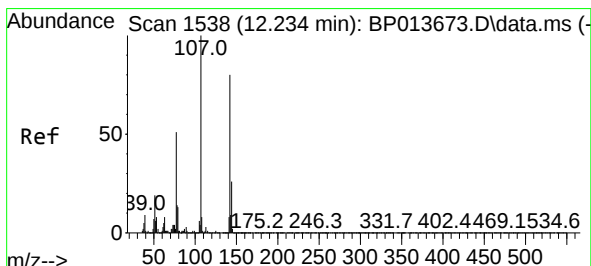
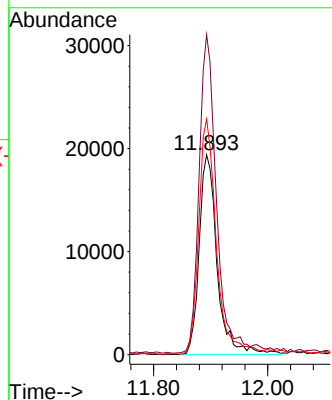
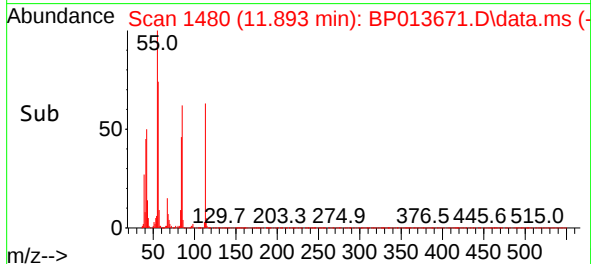
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



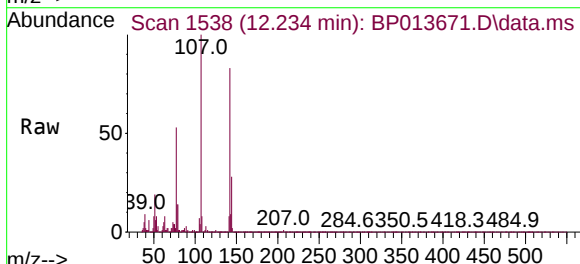
Tgt Ion:113 Resp: 42335  
Ion Ratio Lower Upper  
113 100  
55 160.1 133.0 173.0  
56 117.8 97.4 137.4

Manual Integrations  
APPROVED

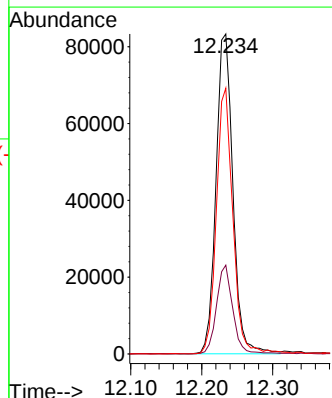
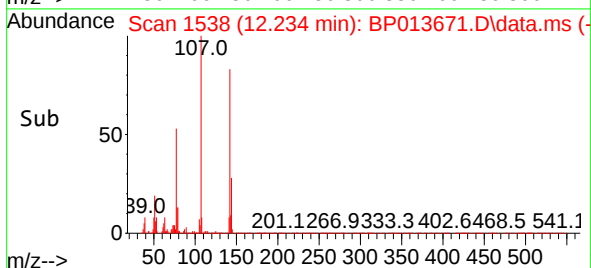
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

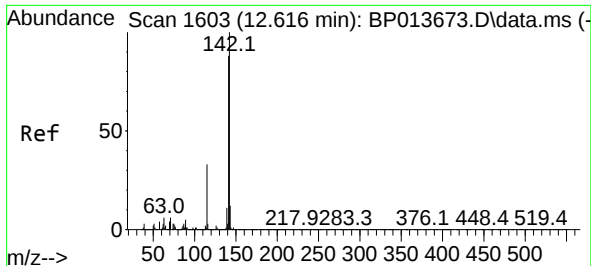


#36  
4-Chloro-3-methylphenol  
Concen: 9.209 ng  
RT: 12.234 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



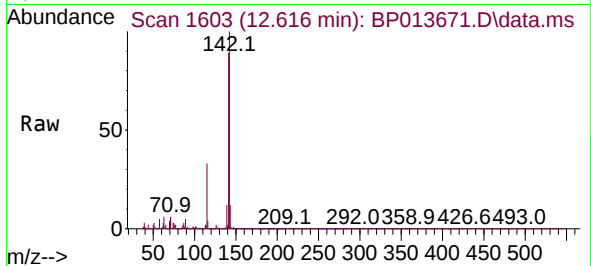
Tgt Ion:107 Resp: 138247  
Ion Ratio Lower Upper  
107 100  
144 27.7 20.8 31.2  
142 83.0 64.0 96.0





#37  
2-Methylnaphthalene  
Concen: 9.638 ng  
RT: 12.616 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

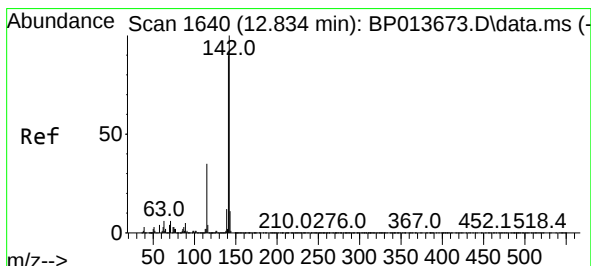
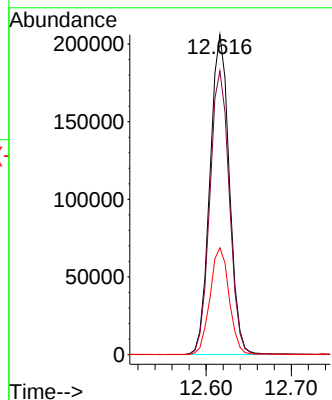
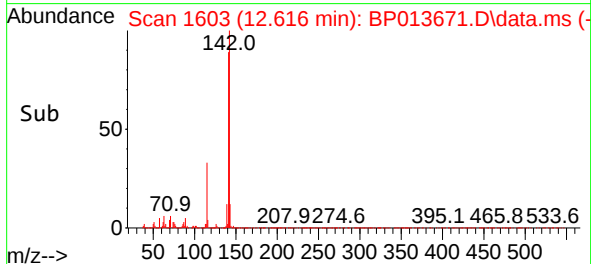
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



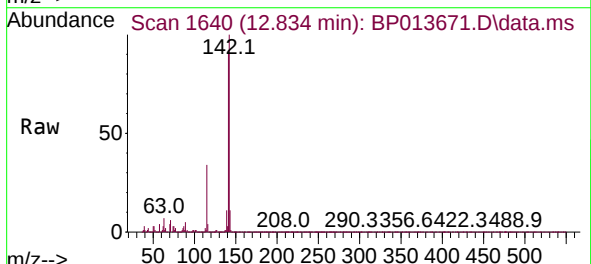
Tgt Ion:142 Resp: 324906  
Ion Ratio Lower Upper  
142 100  
141 88.6 70.3 105.5  
115 33.4 26.4 39.6

Manual Integrations  
APPROVED

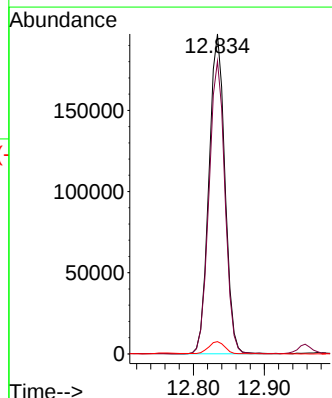
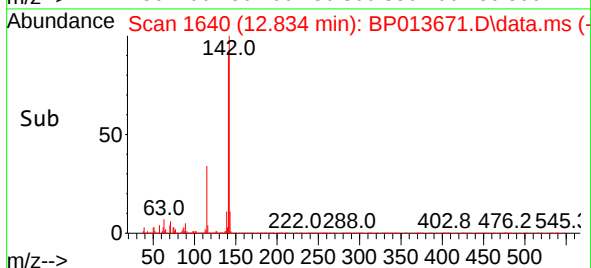
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

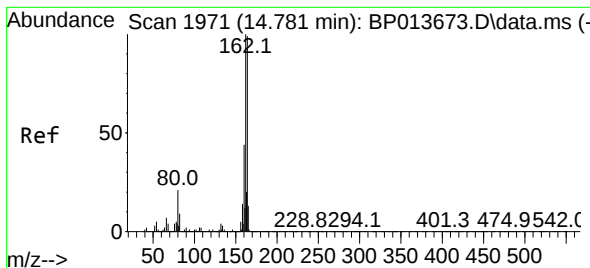


#38  
1-Methylnaphthalene  
Concen: 9.730 ng  
RT: 12.834 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:142 Resp: 308134  
Ion Ratio Lower Upper  
142 100  
141 91.5 72.2 108.4  
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.781 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

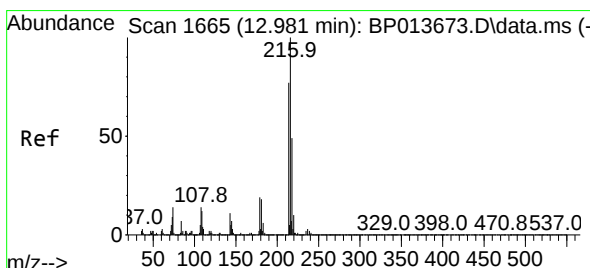
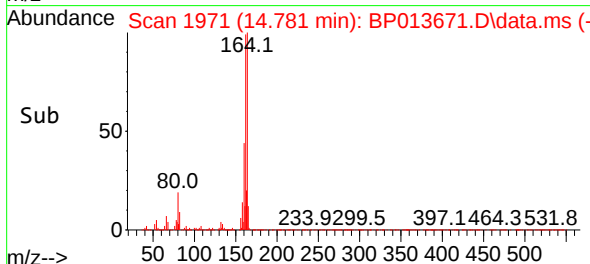
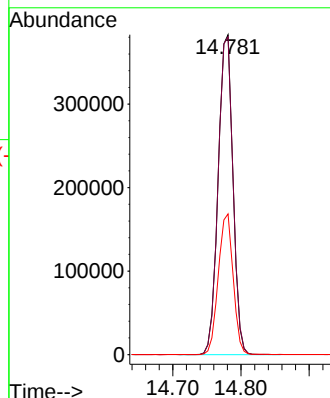
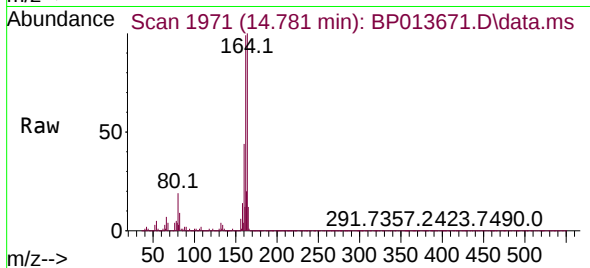
SSTDICC010

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 571169 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 99.3  | 80.8  | 121.2  |
| 160       | 44.0  | 35.6  | 53.4   |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.545 ng

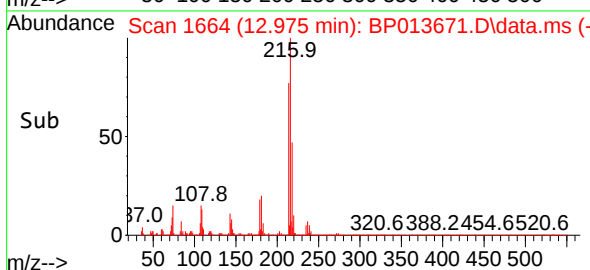
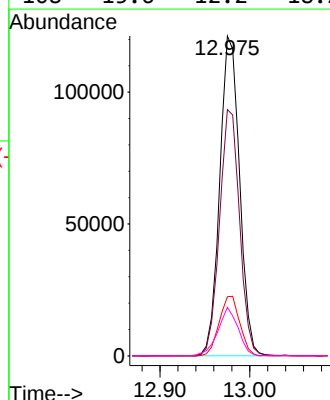
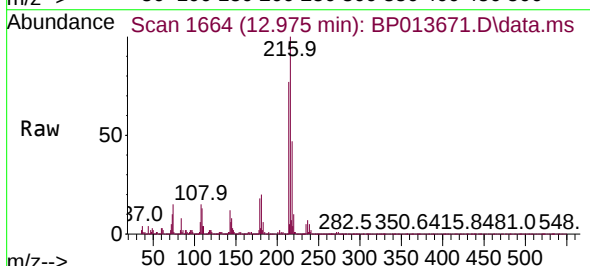
RT: 12.975 min Scan# 1664

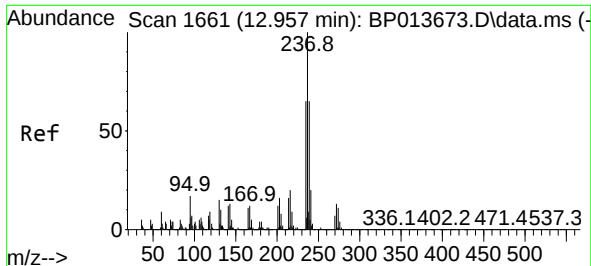
Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

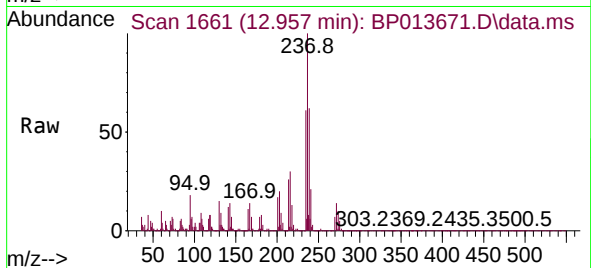
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 216   | Resp: | 186132 |
| Ion Ratio | Lower | Upper |        |
| 216       | 100   |       |        |
| 214       | 77.8  | 62.6  | 94.0   |
| 179       | 19.5  | 15.2  | 22.8   |
| 108       | 15.6  | 12.2  | 18.2   |





#41  
Hexachlorocyclopentadiene  
Concen: 7.705 ng  
RT: 12.957 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

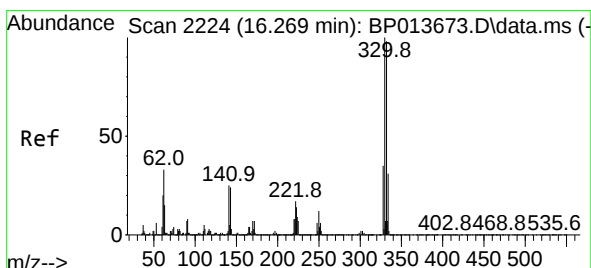
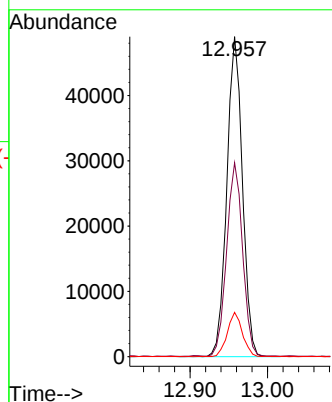
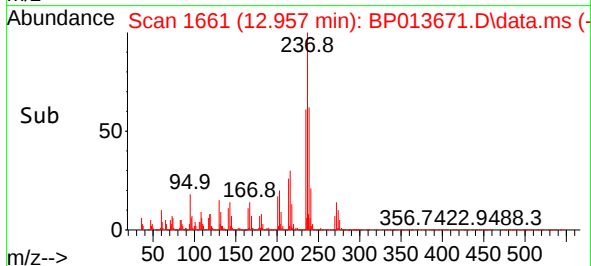
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



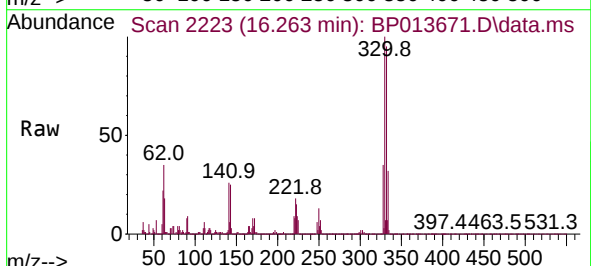
Tgt Ion: 237 Resp: 68575  
Ion Ratio Lower Upper  
237 100  
235 60.6 44.6 84.6  
272 13.8 0.0 33.2

Manual Integrations  
APPROVED

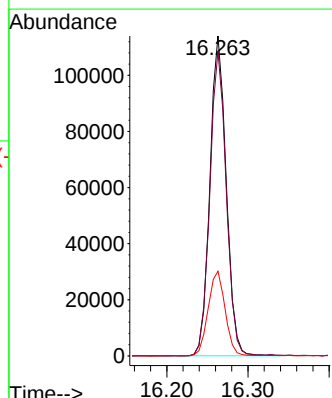
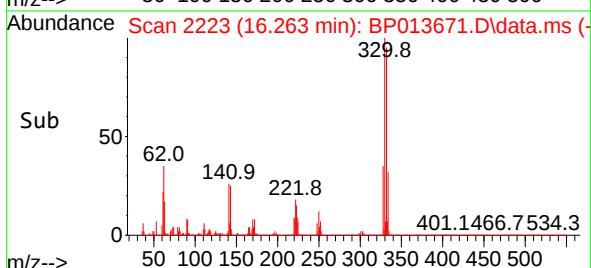
Reviewed By : Christian Giraldo 02/01/2023  
Supervised By : Jagrut Upadhyay 02/01/2023

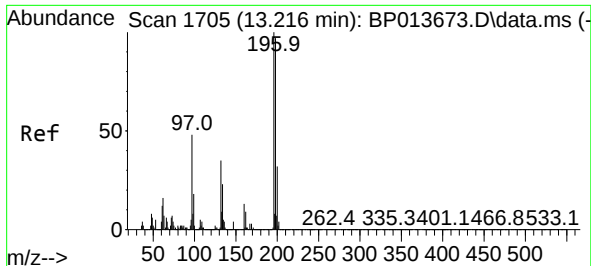


#42  
2,4,6-Tribromophenol  
Concen: 18.620 ng  
RT: 16.263 min Scan# 2223  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



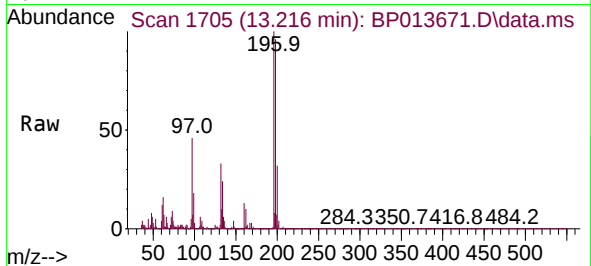
Tgt Ion: 330 Resp: 159516  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.4 116.2  
141 27.5 21.3 31.9





#43  
2,4,6-Trichlorophenol  
Concen: 9.117 ng  
RT: 13.216 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

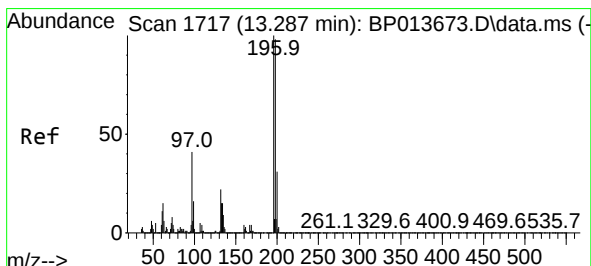
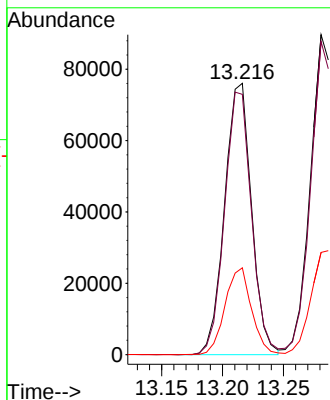
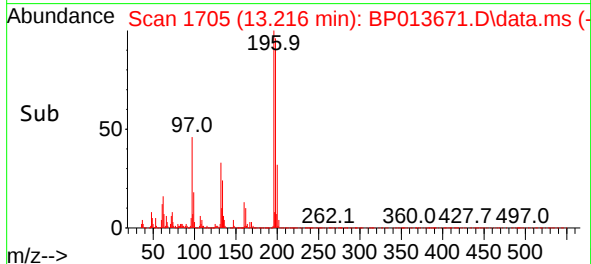
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



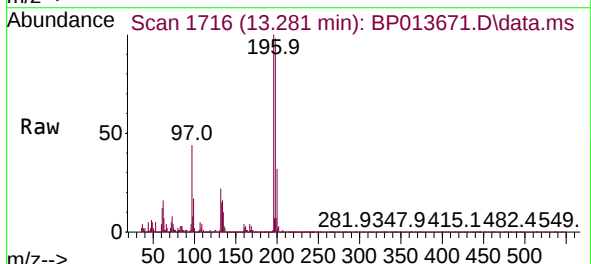
Tgt Ion:196 Resp: 117066  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.5 116.3  
200 32.0 25.3 37.9

Manual Integrations  
APPROVED

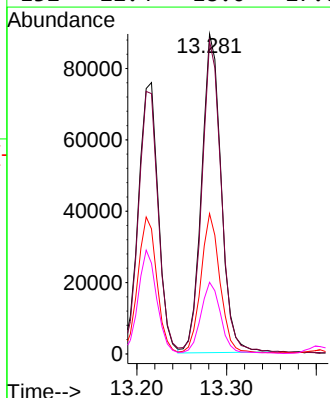
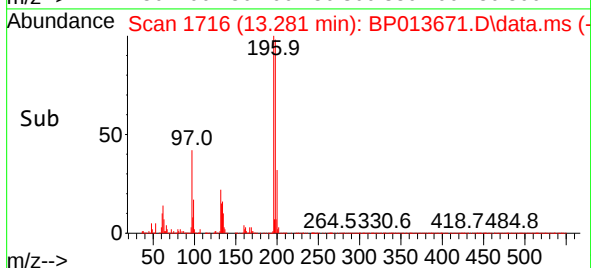
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

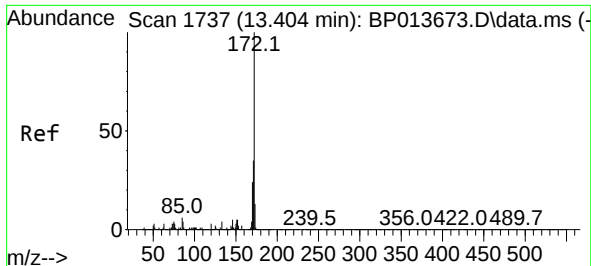


#44  
2,4,5-Trichlorophenol  
Concen: 9.037 ng  
RT: 13.281 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:196 Resp: 135865  
Ion Ratio Lower Upper  
196 100  
198 97.8 78.2 117.2  
97 43.8 33.2 49.8  
132 22.4 18.0 27.0





#45  
2-Fluorobiphenyl  
Concen: 19.989 ng  
RT: 13.399 min Scan# 1736  
Delta R.T. -0.005 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

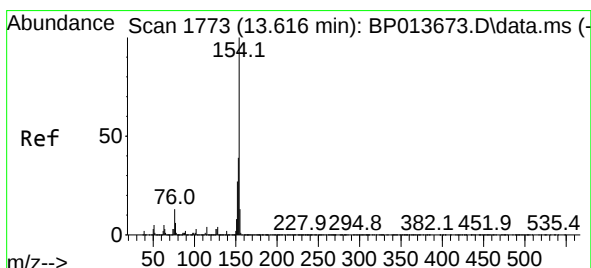
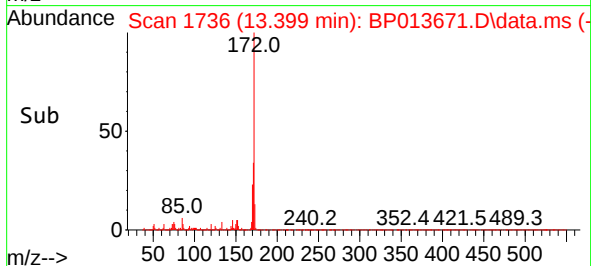
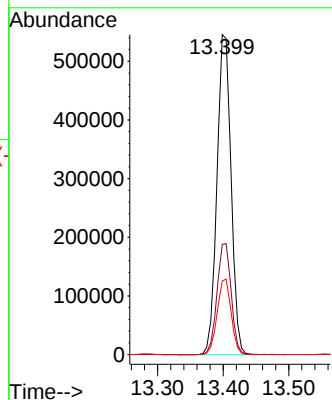
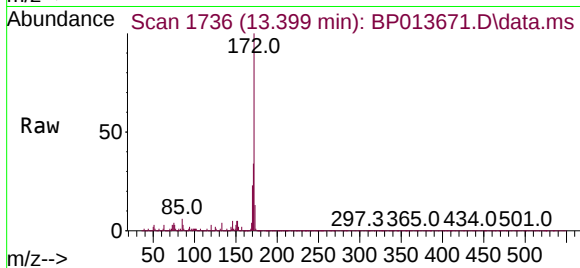
SSTDICC010

Tgt Ion:172 Resp: 815926  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.2 42.2  
170 23.0 19.0 28.4

Manual Integrations

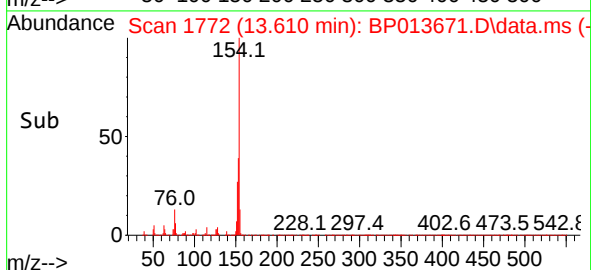
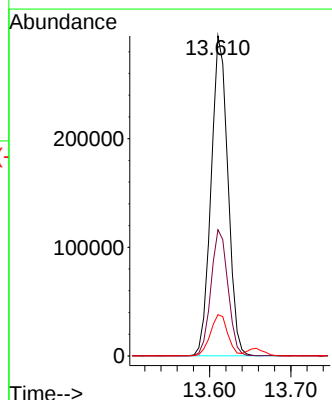
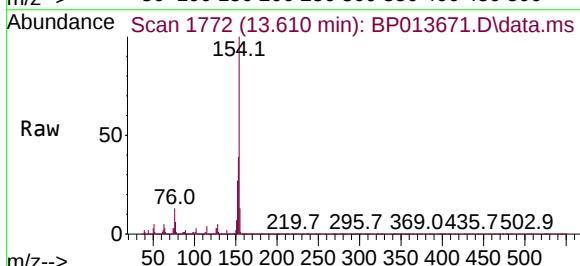
APPROVED

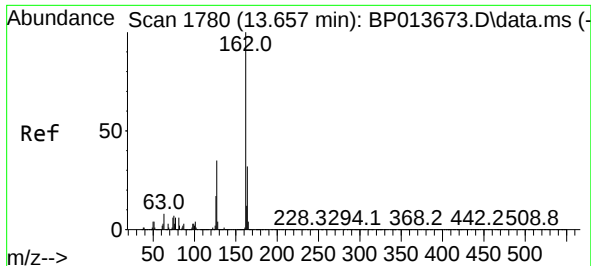
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#46  
1,1'-Biphenyl  
Concen: 9.817 ng  
RT: 13.610 min Scan# 1772  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

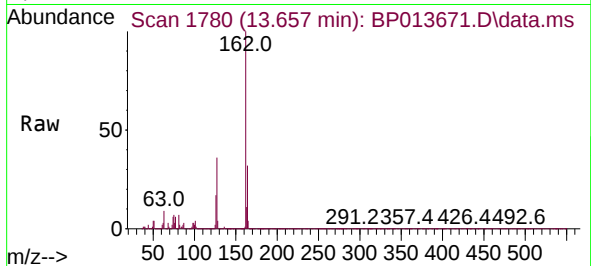
Tgt Ion:154 Resp: 424307  
Ion Ratio Lower Upper  
154 100  
153 39.4 19.3 59.3  
76 12.9 0.0 33.1





#47  
2-Chloronaphthalene  
Concen: 9.769 ng  
RT: 13.657 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

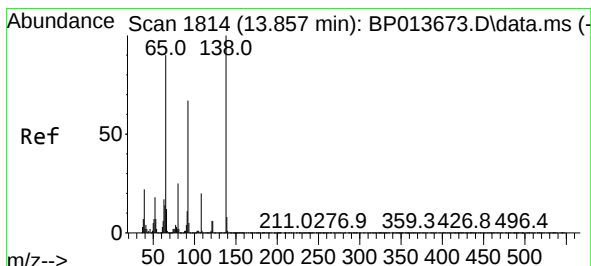
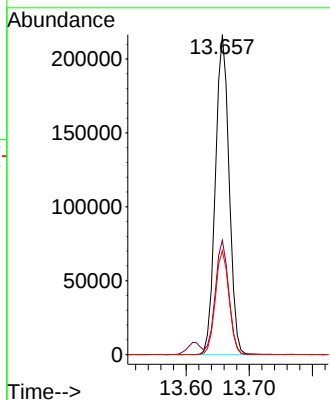
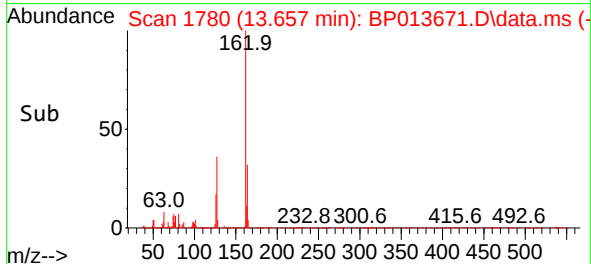
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



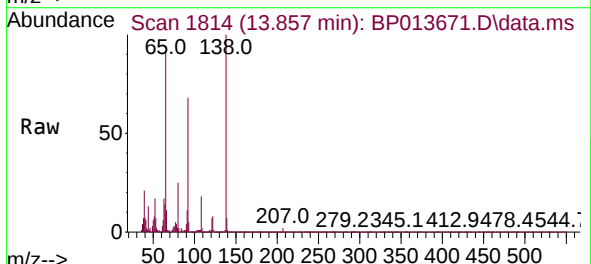
Tgt Ion: 162 Resp: 326378  
Ion Ratio Lower Upper  
162 100  
127 35.7 28.3 42.5  
164 32.4 25.9 38.9

Manual Integrations  
APPROVED

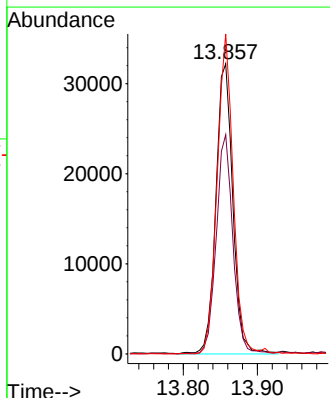
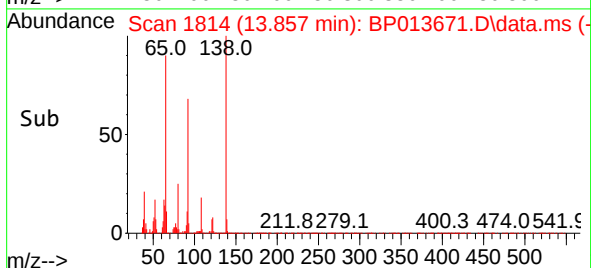
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

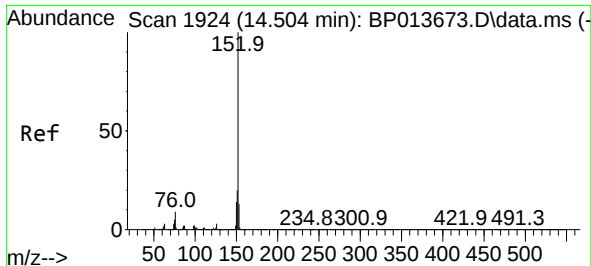


#48  
2-Nitroaniline  
Concen: 7.167 ng  
RT: 13.857 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



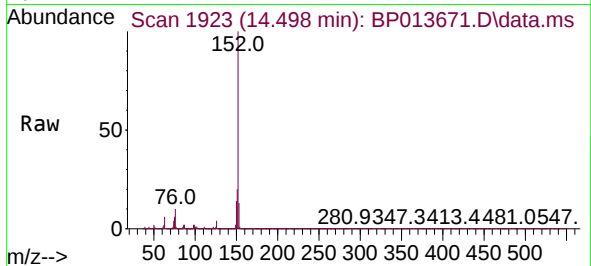
Tgt Ion: 65 Resp: 51168  
Ion Ratio Lower Upper  
65 100  
92 75.5 59.4 89.0  
138 110.3 88.6 133.0





#49  
Acenaphthylene  
Concen: 9.622 ng  
RT: 14.498 min Scan# 1924  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

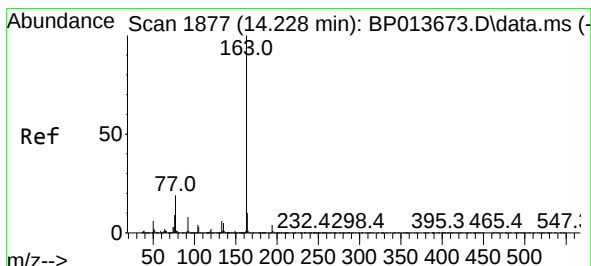
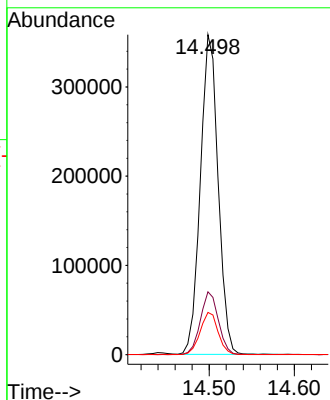
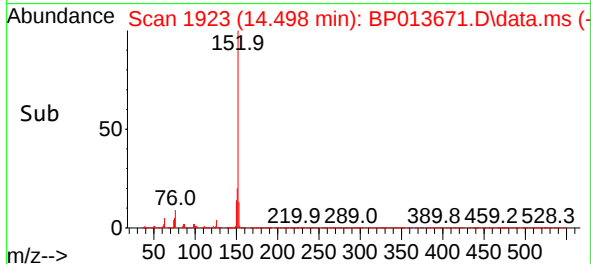
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



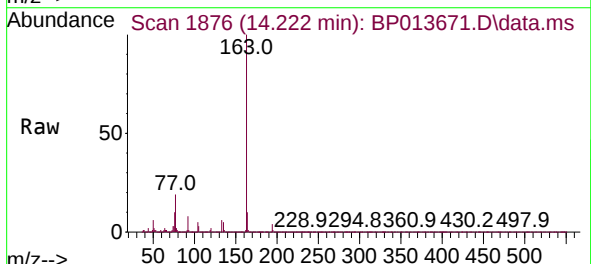
Tgt Ion:152 Resp: 518399  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.6  
153 13.2 10.4 15.6

Manual Integrations  
APPROVED

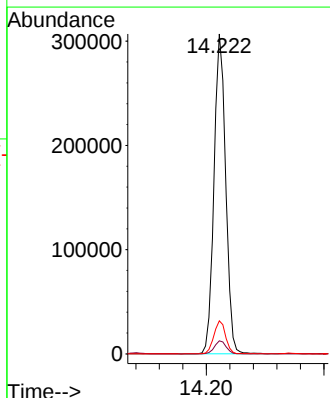
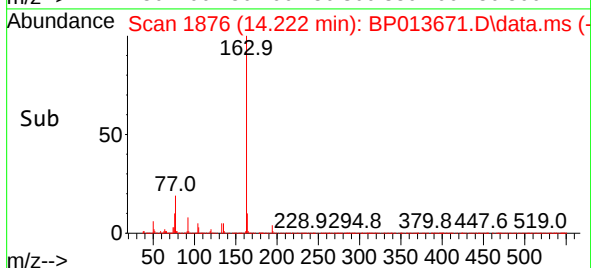
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

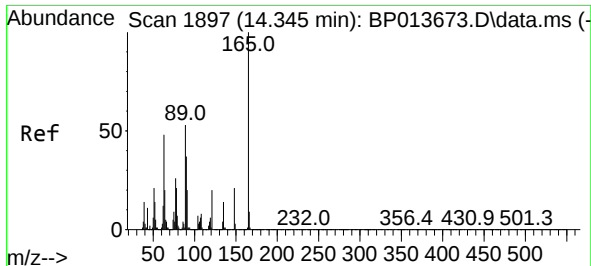


#50  
Dimethylphthalate  
Concen: 9.582 ng  
RT: 14.222 min Scan# 1876  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:163 Resp: 423297  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.5 5.3  
164 10.3 8.4 12.6





#51  
2,6-Dinitrotoluene  
Concen: 7.511 ng  
RT: 14.340 min Scan# 1897  
Delta R.T. -0.005 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

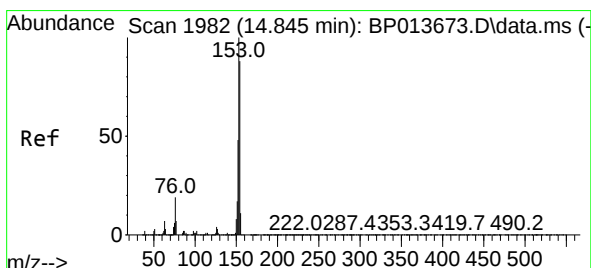
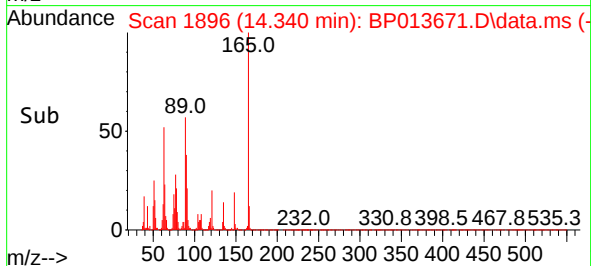
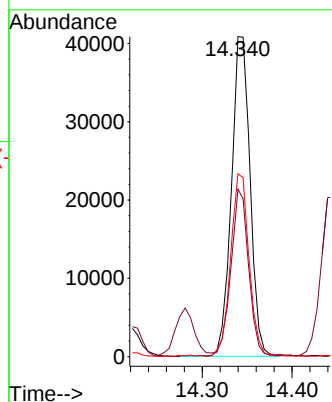
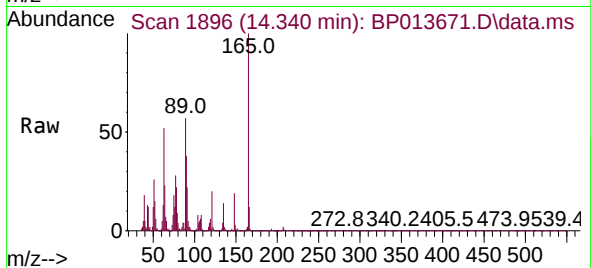
SSTDICC010

Tgt Ion:165 Resp: 59303  
Ion Ratio Lower Upper  
165 100  
63 52.3 39.8 59.6  
89 57.1 42.4 63.6

Manual Integrations

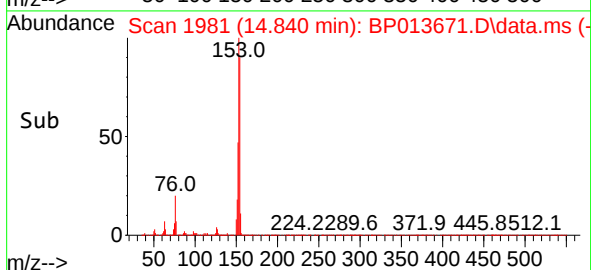
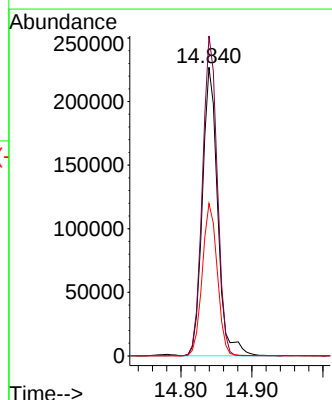
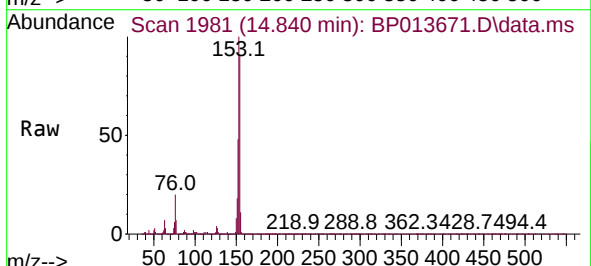
APPROVED

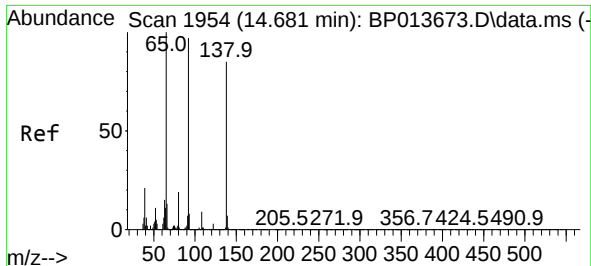
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#52  
Acenaphthene  
Concen: 10.061 ng  
RT: 14.840 min Scan# 1981  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

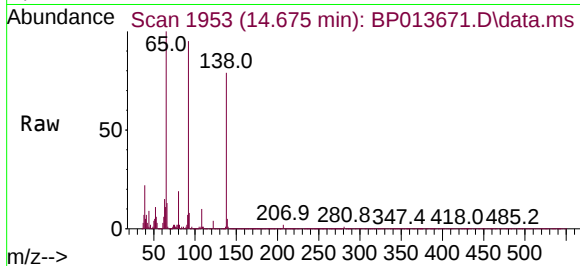
Tgt Ion:154 Resp: 338118  
Ion Ratio Lower Upper  
154 100  
153 110.9 90.6 135.8  
152 52.8 43.4 65.0





#53  
3-Nitroaniline  
Concen: 8.184 ng  
RT: 14.675 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

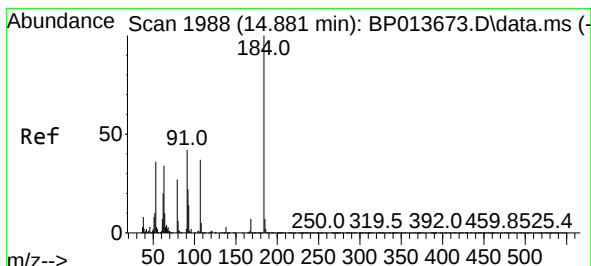
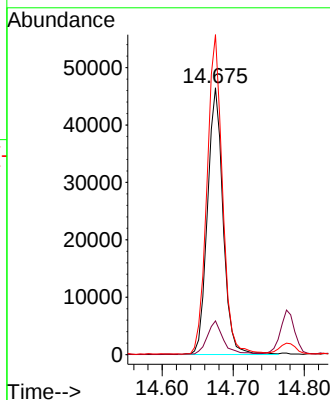
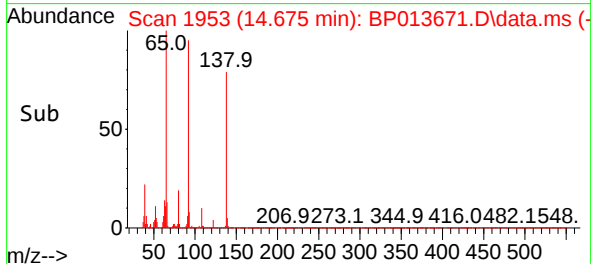
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:138 Resp: 70471  
Ion Ratio Lower Upper  
138 100  
108 12.6 8.5 12.7  
92 119.9 91.5 137.3

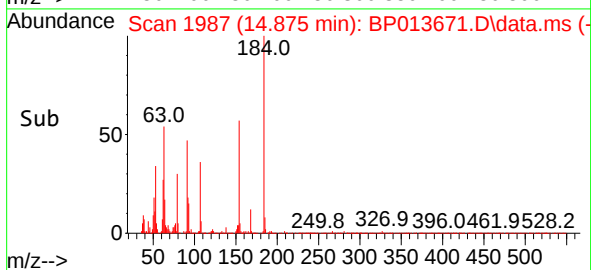
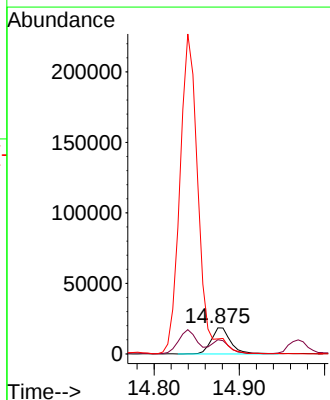
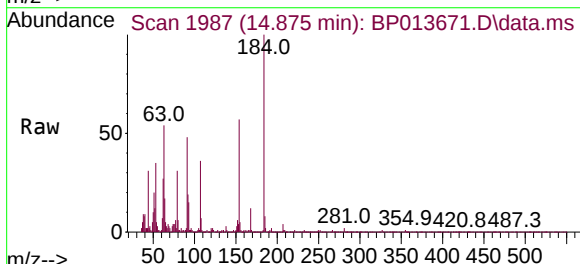
Manual Integrations  
APPROVED

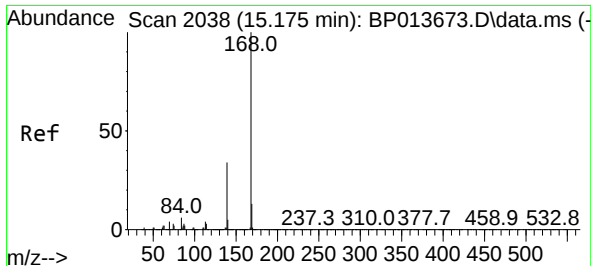
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#54  
2,4-Dinitrophenol  
Concen: 6.043 ng  
RT: 14.875 min Scan# 1987  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

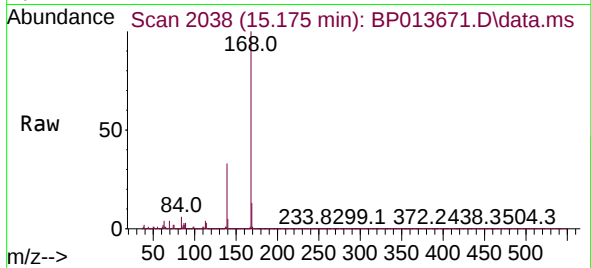
Tgt Ion:184 Resp: 29040  
Ion Ratio Lower Upper  
184 100  
63 54.2 41.4 62.0  
154 57.4 44.3 66.5





#55  
Dibenzofuran  
Concen: 10.052 ng  
RT: 15.175 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

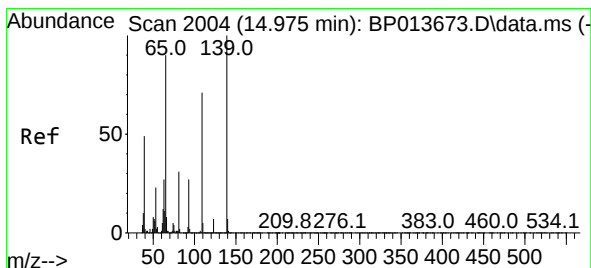
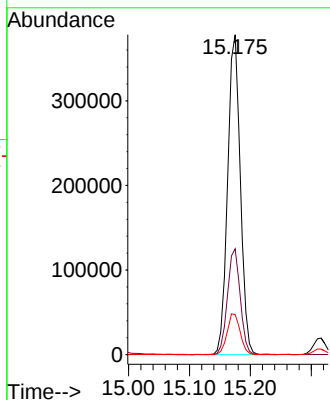
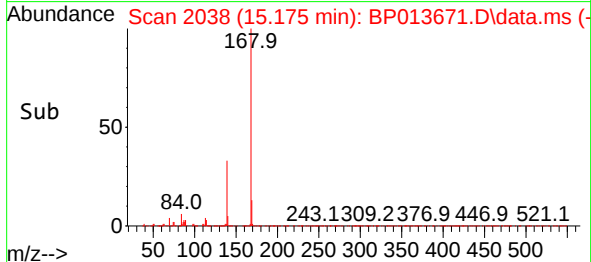
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



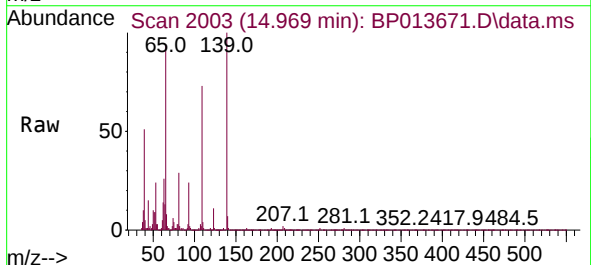
Tgt Ion:168 Resp: 545650  
Ion Ratio Lower Upper  
168 100  
139 33.1 27.4 41.2  
169 12.5 10.7 16.1

Manual Integrations  
APPROVED

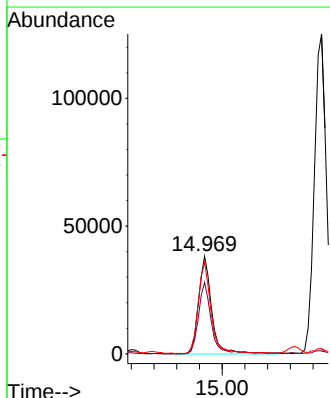
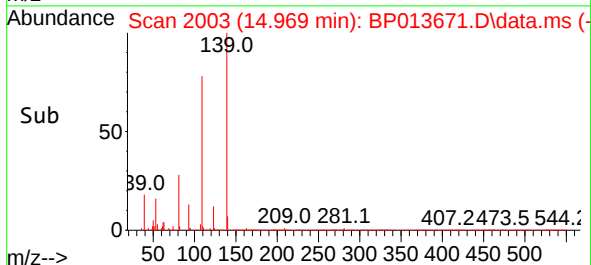
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

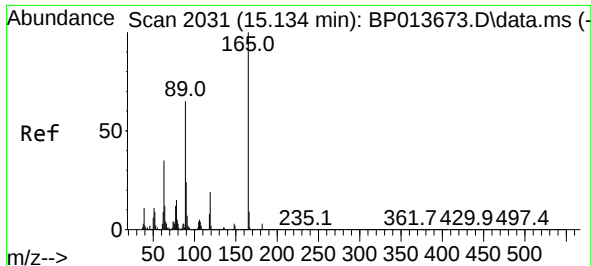


#56  
4-Nitrophenol  
Concen: 7.881 ng  
RT: 14.969 min Scan# 2003  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:139 Resp: 60370  
Ion Ratio Lower Upper  
139 100  
109 73.2 50.9 90.9  
65 93.6 70.0 110.0





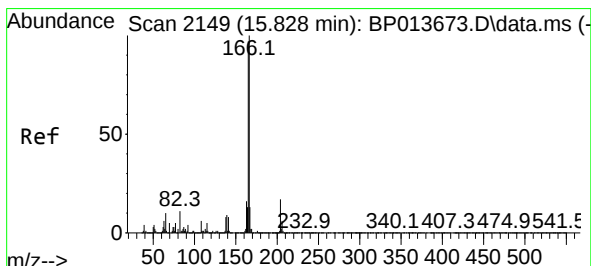
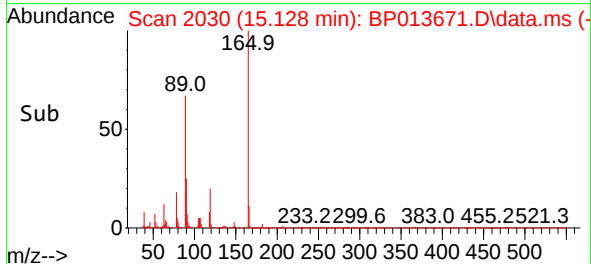
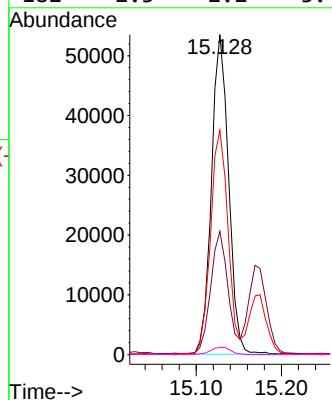
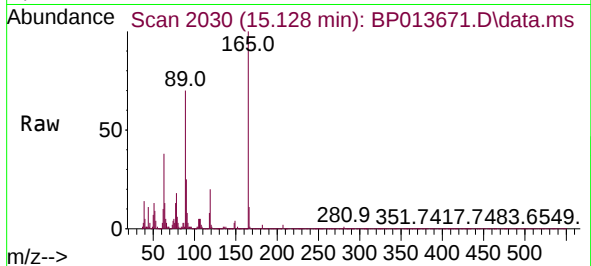
#57  
2,4-Dinitrotoluene  
Concen: 7.226 ng  
RT: 15.128 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 7487  
Ion Ratio Lower Upper  
165 100  
63 38.5 28.1 42.1  
89 70.1 52.0 78.0  
182 2.3 2.2 3.4

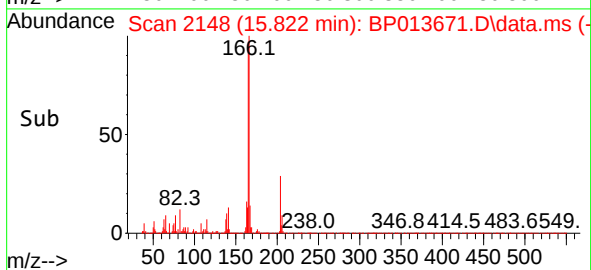
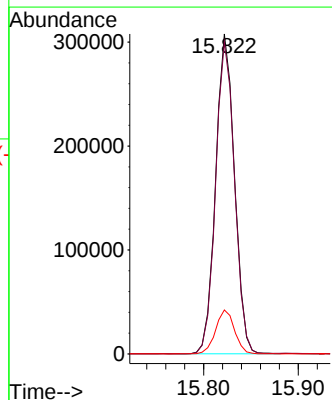
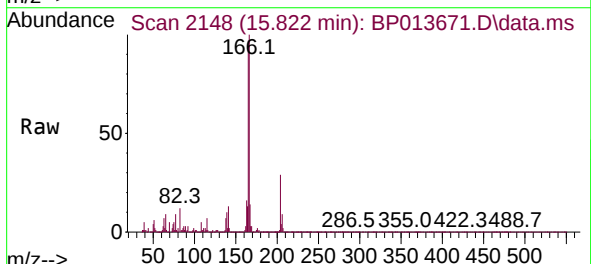
Manual Integrations  
APPROVED

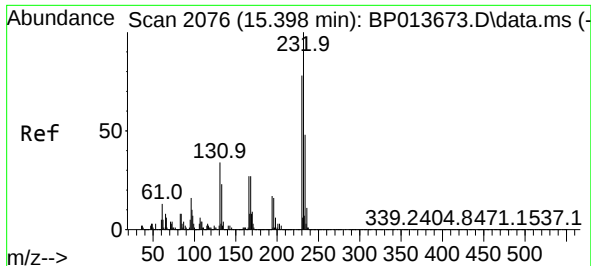
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#58  
Fluorene  
Concen: 9.994 ng  
RT: 15.822 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Tgt Ion:166 Resp: 425966  
Ion Ratio Lower Upper  
166 100  
165 97.5 77.6 116.4  
167 13.7 10.6 15.8





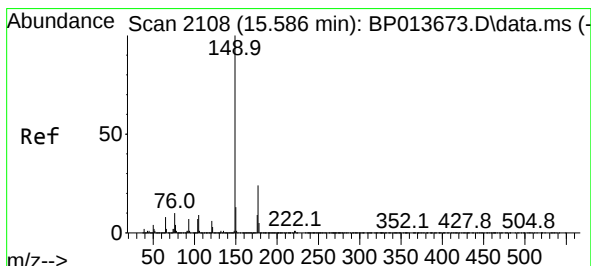
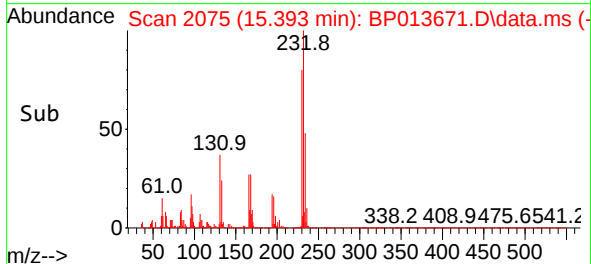
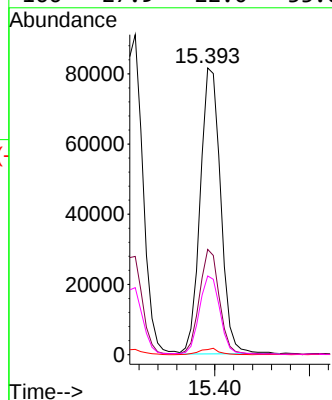
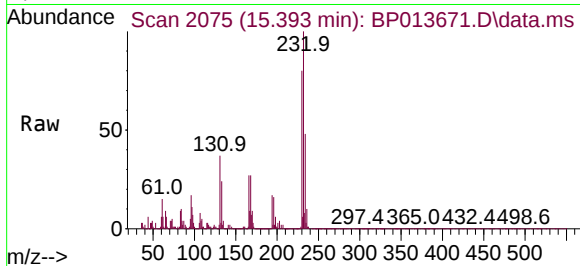
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.358 ng  
RT: 15.393 min Scan# 2076  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:232 Resp: 122339  
Ion Ratio Lower Upper  
232 100  
131 35.9 27.9 41.9  
130 2.0 1.4 2.0  
166 27.9 22.0 33.0

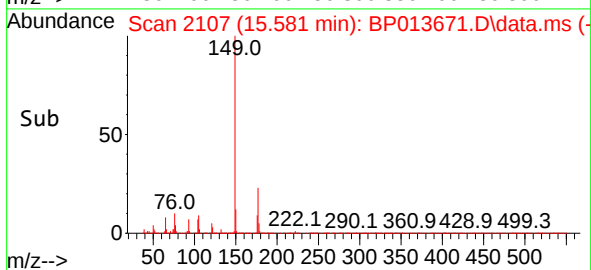
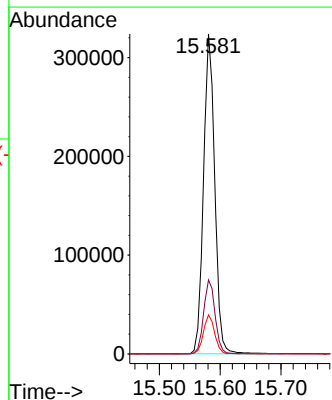
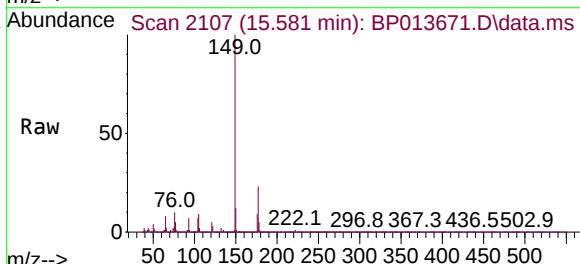
Manual Integrations  
APPROVED

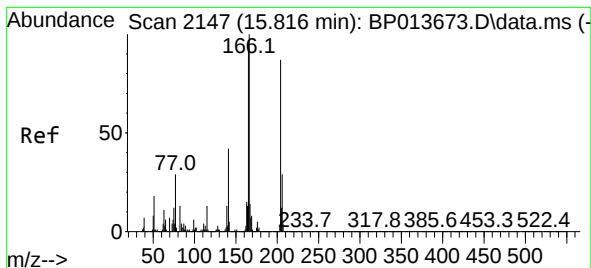
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#60  
Diethylphthalate  
Concen: 9.778 ng  
RT: 15.581 min Scan# 2107  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

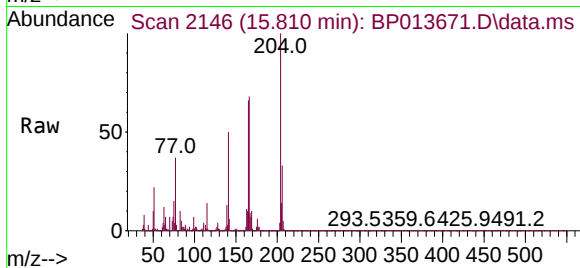
Tgt Ion:149 Resp: 414103  
Ion Ratio Lower Upper  
149 100  
177 23.1 19.2 28.8  
150 12.2 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 9.925 ng  
RT: 15.810 min Scan# 2147  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

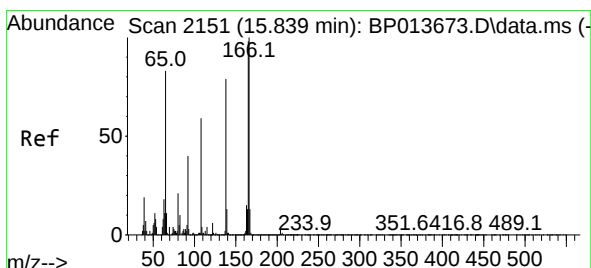
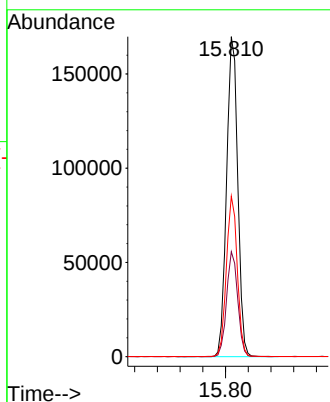
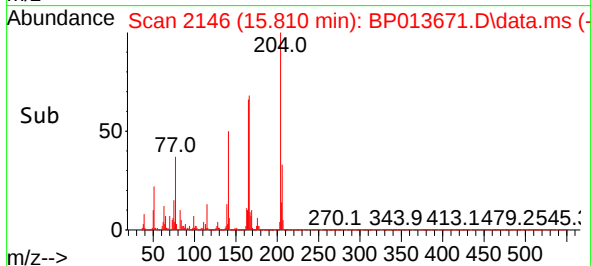
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 204 Resp: 230347  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.6 40.0  
141 50.1 38.1 57.1

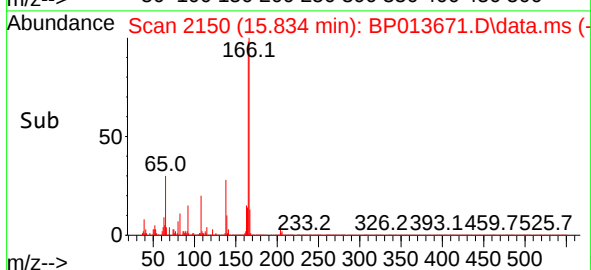
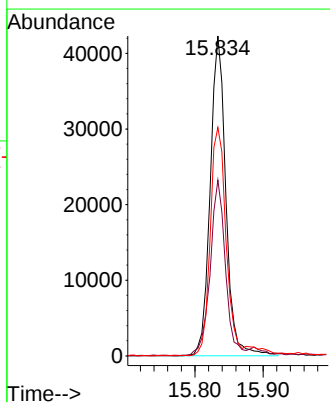
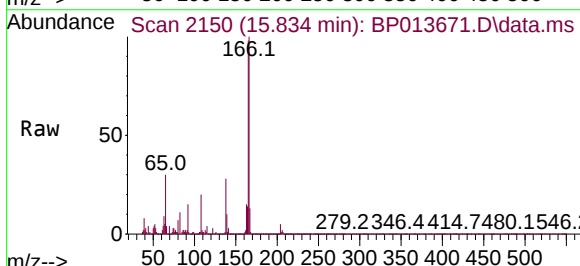
Manual Integrations  
APPROVED

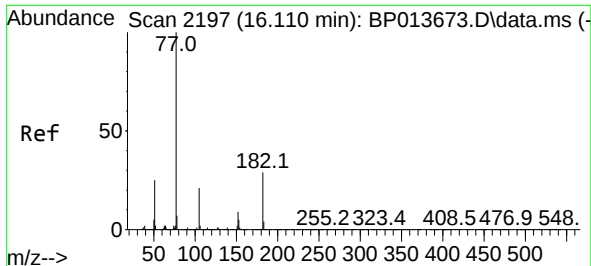
Reviewed By : Christian Giraldo 02/01/2023  
Supervised By : Jagrut Upadhyay 02/01/2023



#62  
4-Nitroaniline  
Concen: 7.867 ng  
RT: 15.834 min Scan# 2150  
Delta R.T. -0.005 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

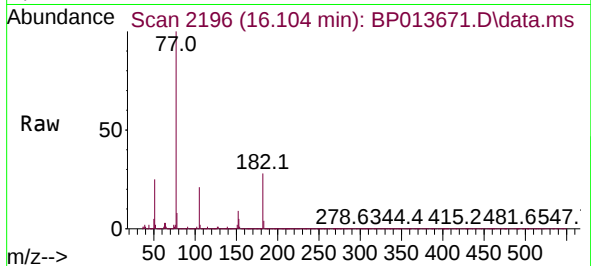
Tgt Ion: 138 Resp: 67274  
Ion Ratio Lower Upper  
138 100  
92 54.9 30.3 70.3  
108 71.4 55.4 95.4





#63  
Azobenzene  
Concen: 9.743 ng  
RT: 16.104 min Scan# 2197  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

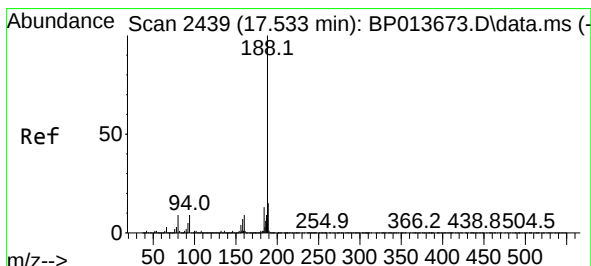
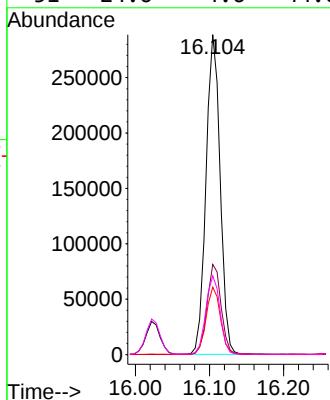
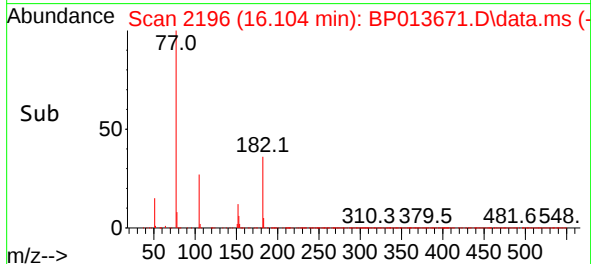
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 77 Resp: 381192  
Ion Ratio Lower Upper  
77 100  
182 28.2 9.3 49.3  
105 21.1 1.1 41.1  
51 24.6 4.6 44.6

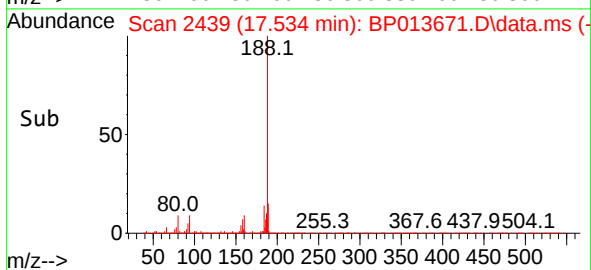
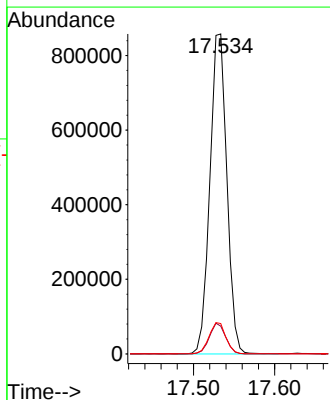
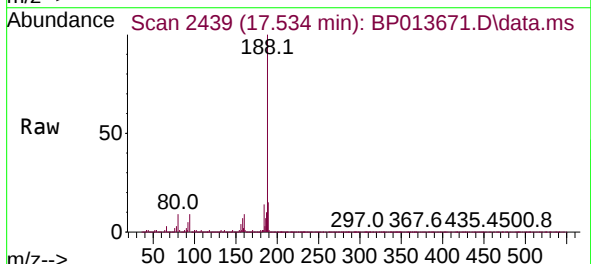
Manual Integrations  
APPROVED

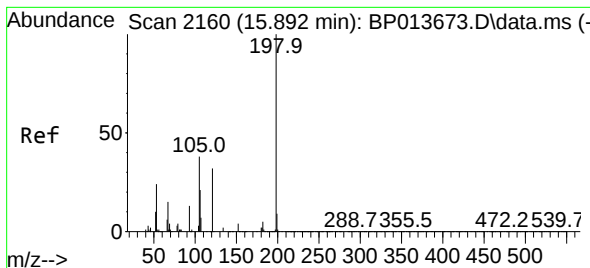
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.534 min Scan# 2439  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Tgt Ion:188 Resp: 1246996  
Ion Ratio Lower Upper  
188 100  
94 8.7 6.9 10.3  
80 9.5 7.4 11.0





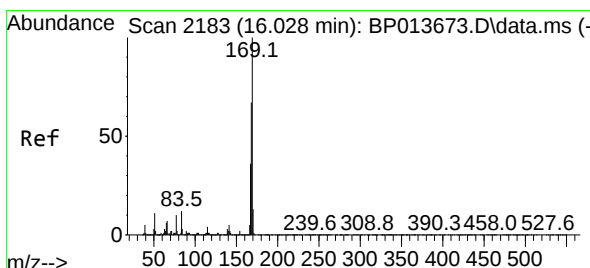
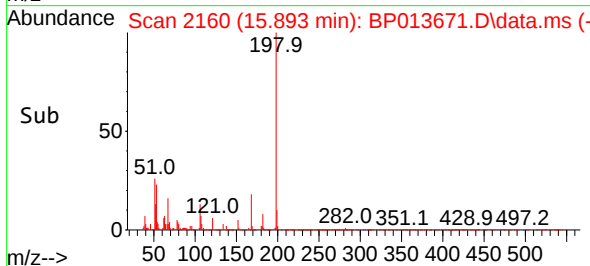
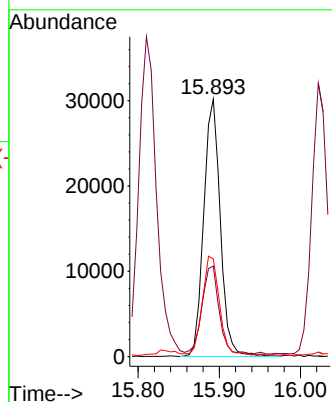
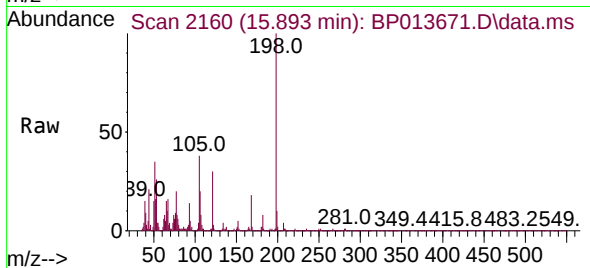
#65  
4,6-Dinitro-2-methylphenol  
Concen: 6.604 ng  
RT: 15.893 min Scan# 2160  
Delta R.T. 0.001 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:198 Resp: 42920  
Ion Ratio Lower Upper  
198 100  
51 35.1 15.4 55.4  
105 37.9 18.3 58.3

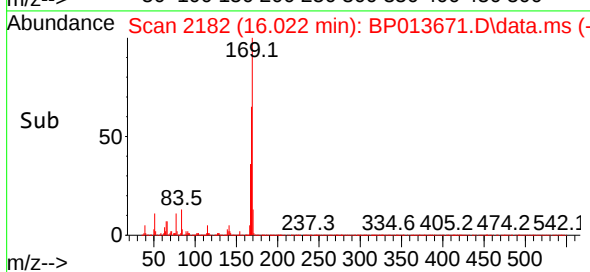
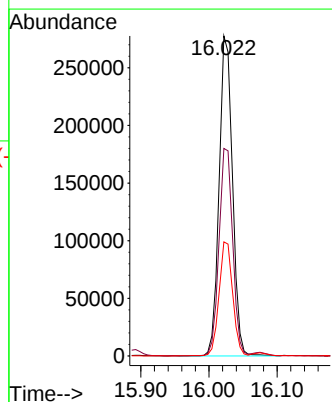
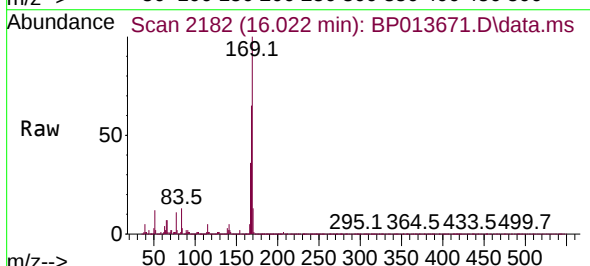
Manual Integrations  
APPROVED

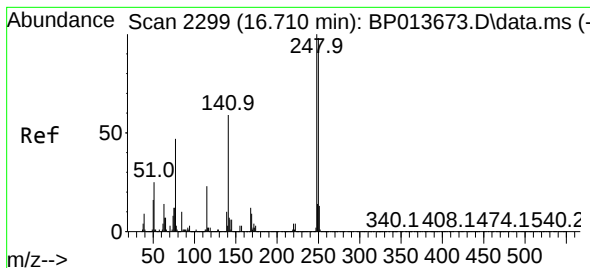
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#66  
n-Nitrosodiphenylamine  
Concen: 10.344 ng  
RT: 16.022 min Scan# 2182  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

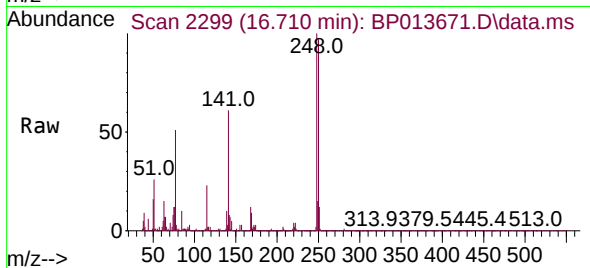
Tgt Ion:169 Resp: 375322  
Ion Ratio Lower Upper  
169 100  
168 64.8 53.8 80.6  
167 35.6 28.9 43.3





#67  
4-Bromophenyl-phenylether  
Concen: 9.635 ng  
RT: 16.710 min Scan# 2299  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

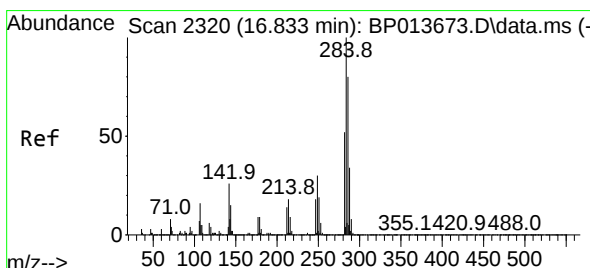
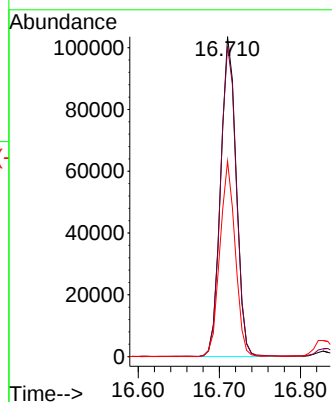
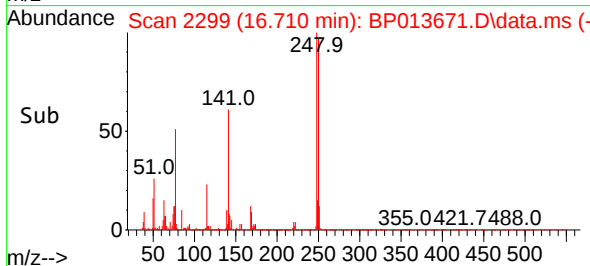
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:248 Resp: 137735  
Ion Ratio Lower Upper  
248 100  
250 97.1 78.2 117.2  
141 61.1 46.8 70.2

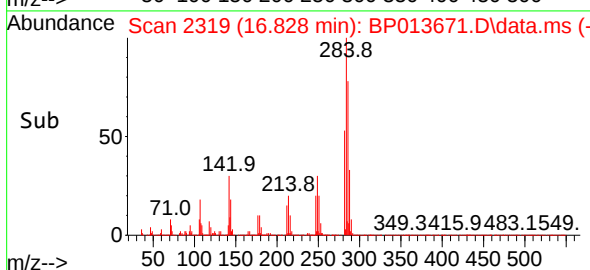
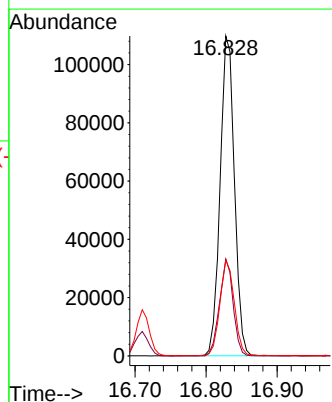
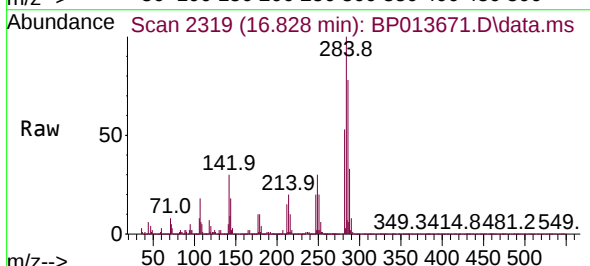
Manual Integrations  
APPROVED

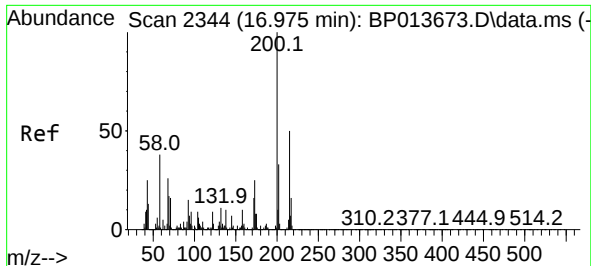
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#68  
Hexachlorobenzene  
Concen: 9.734 ng  
RT: 16.828 min Scan# 2319  
Delta R.T. -0.005 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

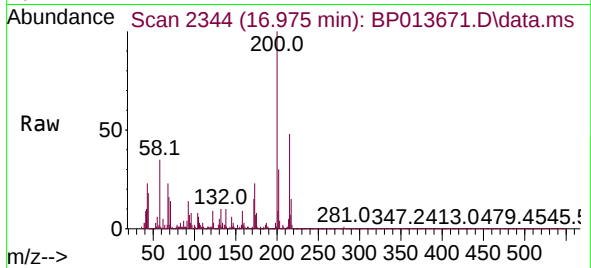
Tgt Ion:284 Resp: 154076  
Ion Ratio Lower Upper  
284 100  
142 30.3 20.6 31.0  
249 30.0 23.9 35.9





#69  
Atrazine  
Concen: 9.930 ng  
RT: 16.975 min Scan# 2344  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

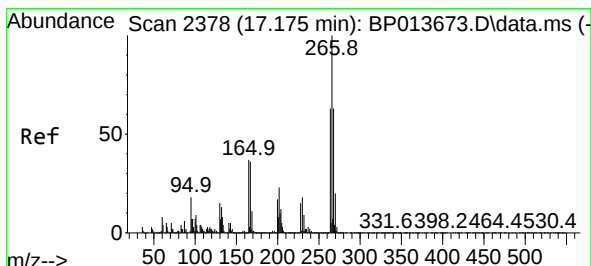
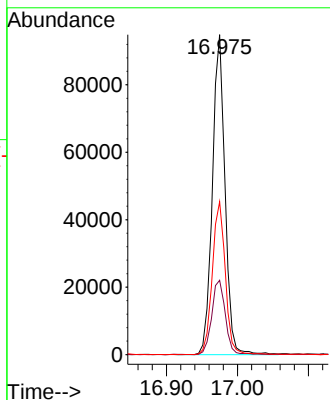
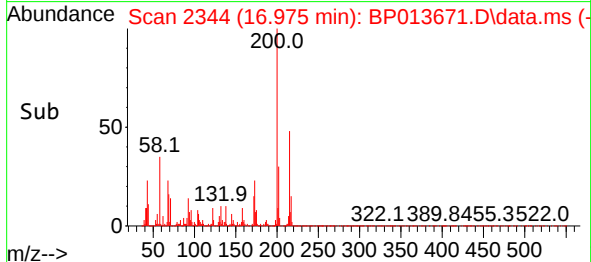
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



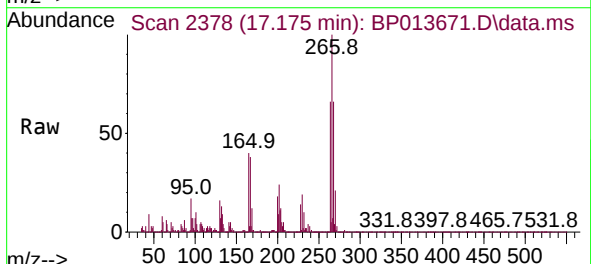
Tgt Ion:200 Resp: 117238  
Ion Ratio Lower Upper  
200 100  
173 23.2 5.2 45.2  
215 47.8 29.8 69.8

Manual Integrations  
APPROVED

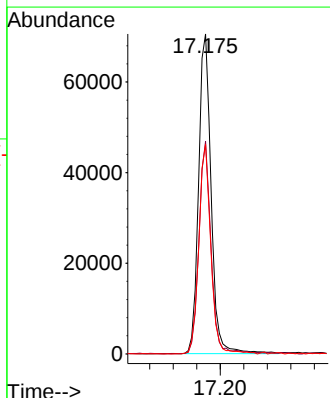
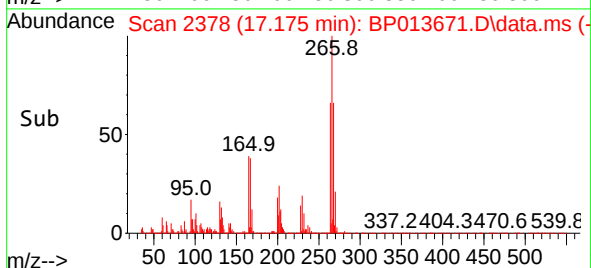
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

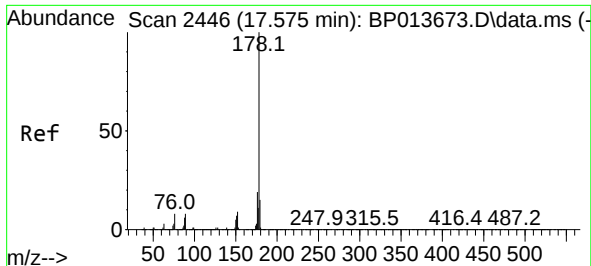


#70  
Pentachlorophenol  
Concen: 8.947 ng  
RT: 17.175 min Scan# 2378  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:266 Resp: 104471  
Ion Ratio Lower Upper  
266 100  
268 66.4 50.7 76.1  
264 65.6 50.5 75.7





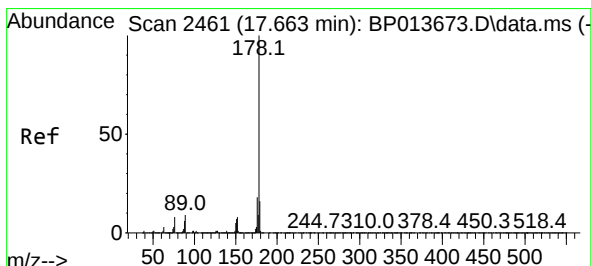
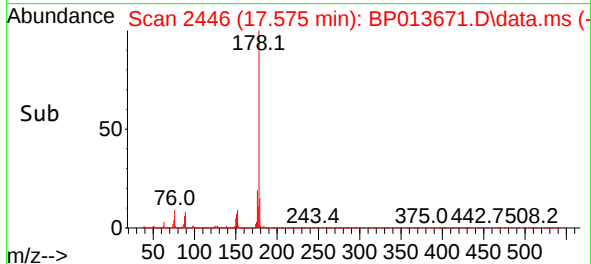
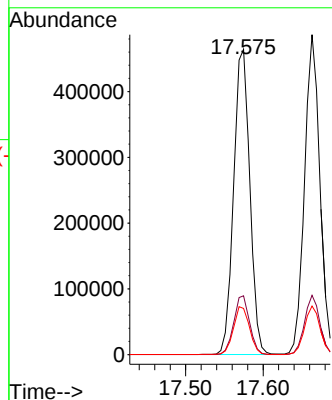
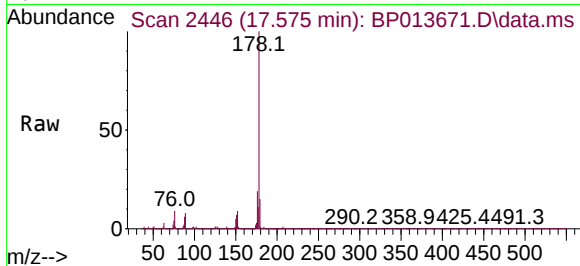
#71  
Phenanthrene  
Concen: 10.073 ng  
RT: 17.575 min Scan# 2446  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:178 Resp: 673259  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.0  
179 15.1 12.2 18.2

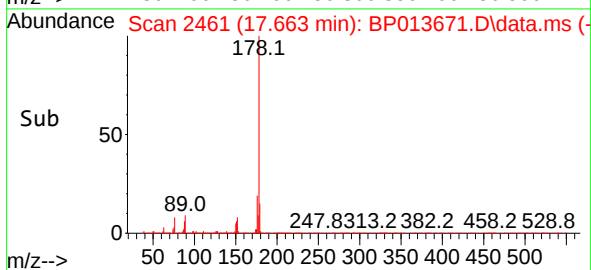
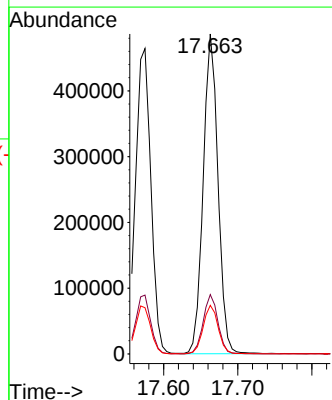
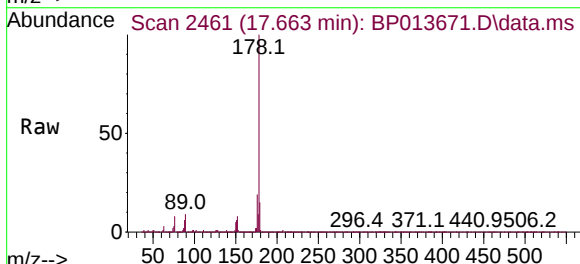
Manual Integrations  
APPROVED

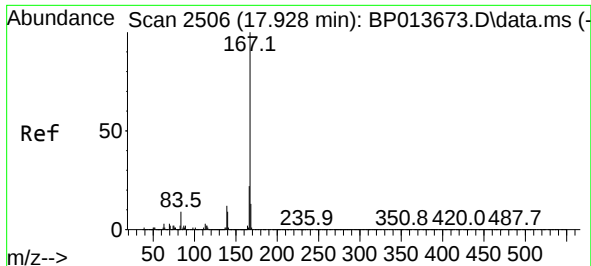
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#72  
Anthracene  
Concen: 9.975 ng  
RT: 17.663 min Scan# 2461  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

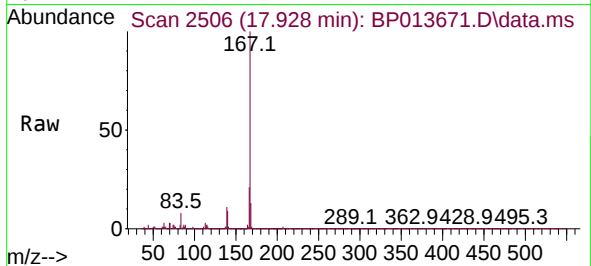
Tgt Ion:178 Resp: 673127  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.2 12.4 18.6





#73  
 Carbazole  
 Concen: 10.195 ng  
 RT: 17.928 min Scan# 2506  
 Delta R.T. 0.000 min  
 Lab File: BP013671.D  
 Acq: 31 Jan 2023 12:30

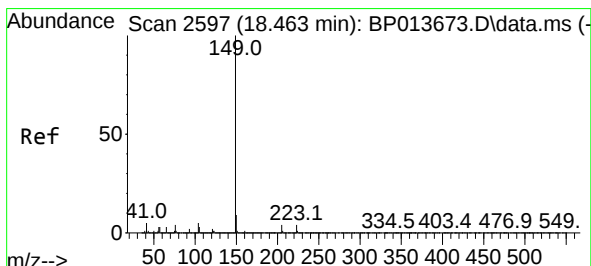
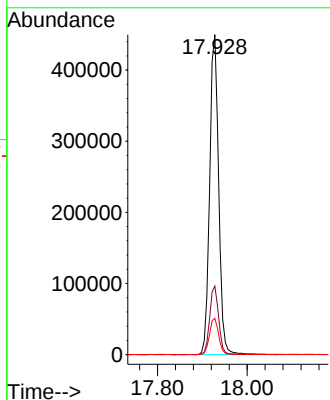
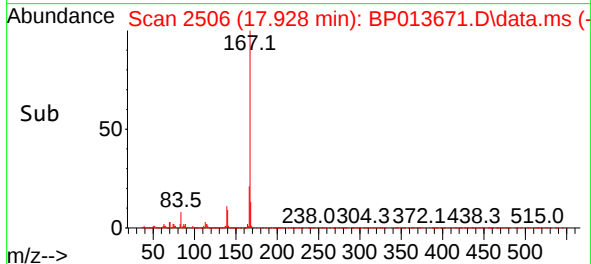
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010



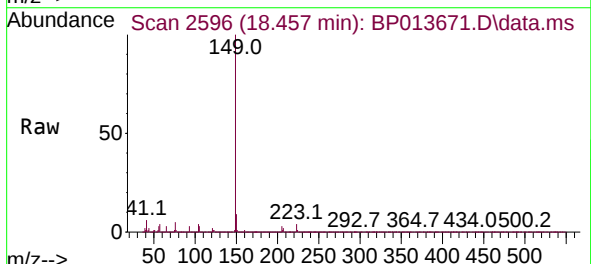
Tgt Ion:167 Resp: 624672  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.4 26.0  
 139 11.3 9.5 14.3

Manual Integrations  
 APPROVED

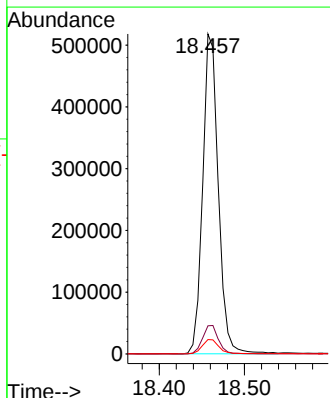
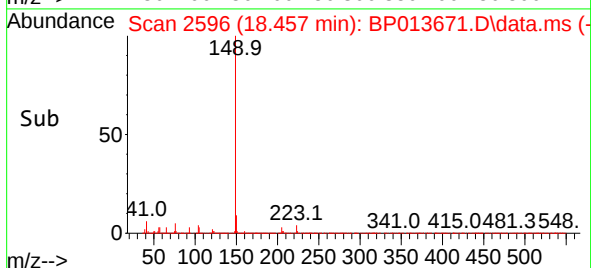
Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023

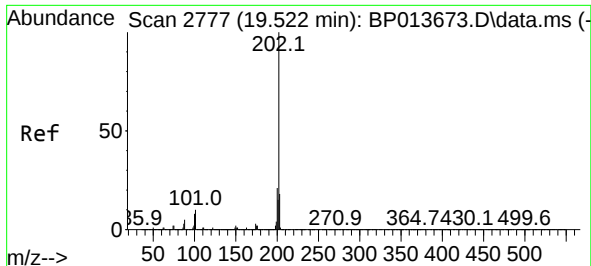


#74  
 Di-n-butylphthalate  
 Concen: 9.812 ng  
 RT: 18.457 min Scan# 2596  
 Delta R.T. -0.006 min  
 Lab File: BP013671.D  
 Acq: 31 Jan 2023 12:30



Tgt Ion:149 Resp: 657913  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.4 11.0  
 104 4.5 3.8 5.6





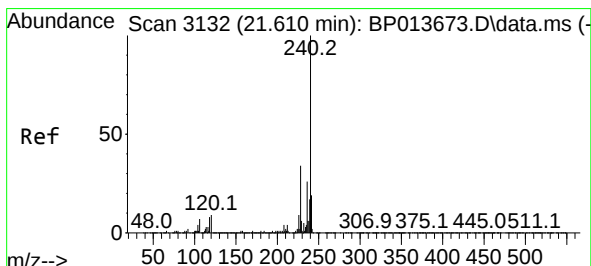
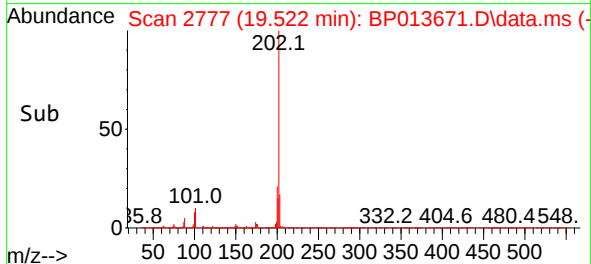
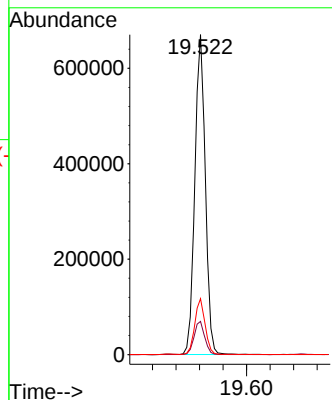
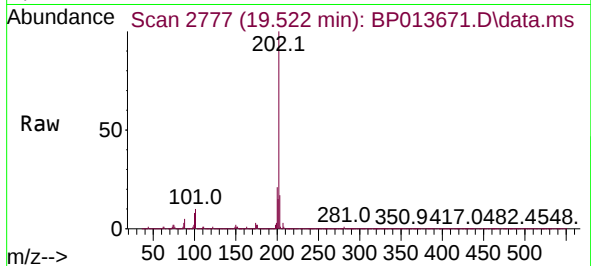
#75  
Fluoranthene  
Concen: 9.951 ng  
RT: 19.522 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:202 Resp: 828045  
Ion Ratio Lower Upper  
202 100  
101 10.4 0.0 30.2  
203 17.5 0.0 37.9

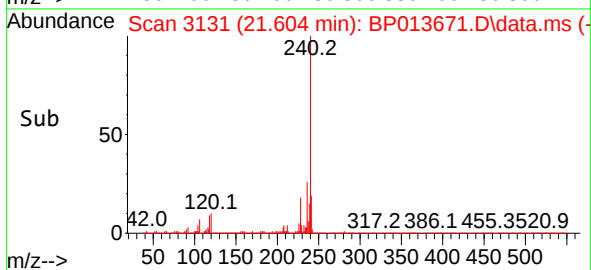
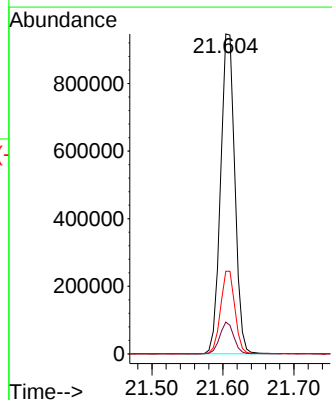
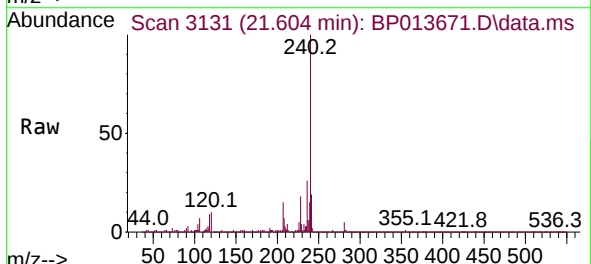
Manual Integrations  
APPROVED

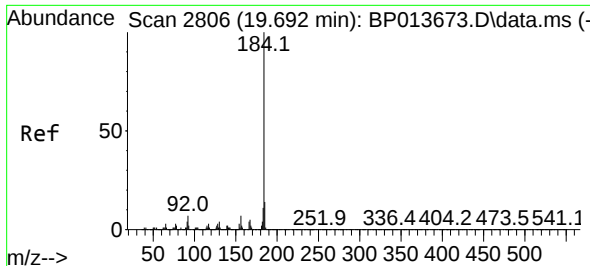
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.604 min Scan# 3131  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

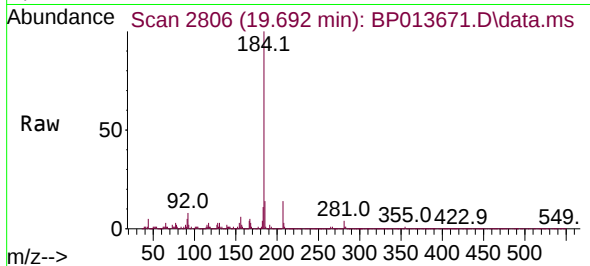
Tgt Ion:240 Resp: 1322136  
Ion Ratio Lower Upper  
240 100  
120 9.9 7.4 11.0  
236 25.8 20.6 30.8





#77  
Benzidine  
Concen: 10.828 ng  
RT: 19.692 min Scan# 2806  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

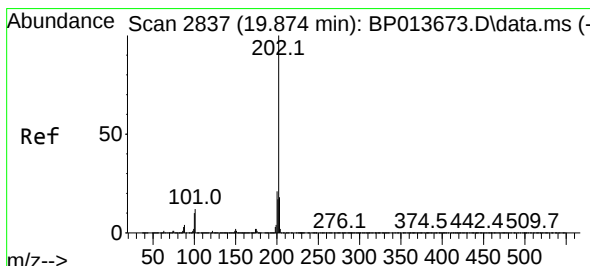
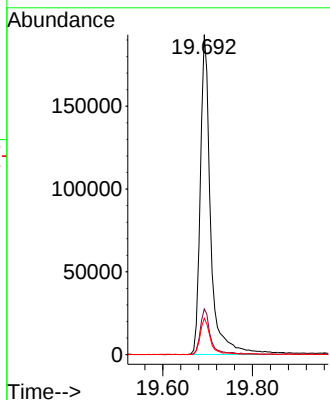
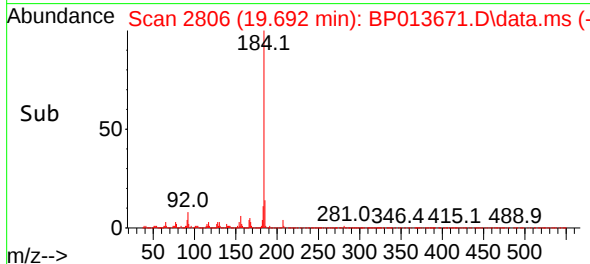
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



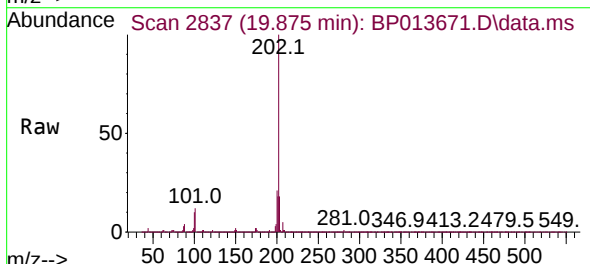
Tgt Ion:184 Resp: 309230  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.4 17.2  
183 11.3 9.2 13.8

Manual Integrations  
APPROVED

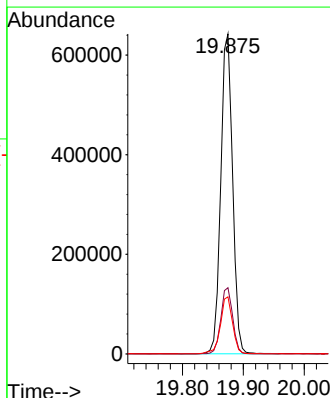
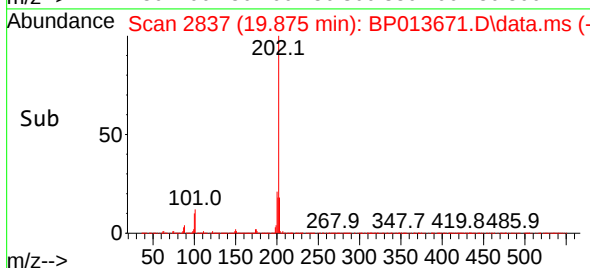
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

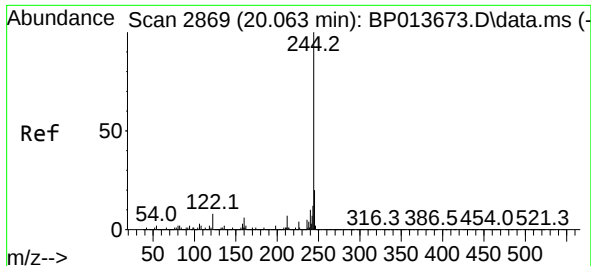


#78  
Pyrene  
Concen: 9.755 ng  
RT: 19.875 min Scan# 2837  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



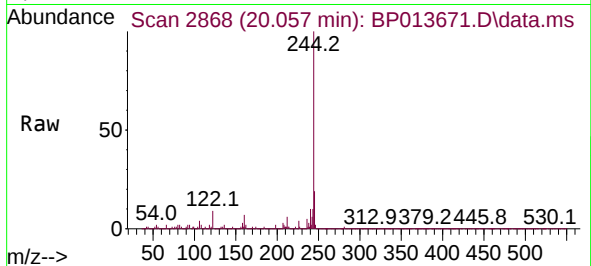
Tgt Ion:202 Resp: 867705  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.9 25.3  
203 17.8 14.0 21.0





#79  
 Terphenyl-d14  
 Concen: 20.246 ng  
 RT: 20.057 min Scan# 2869  
 Delta R.T. -0.006 min  
 Lab File: BP013671.D  
 Acq: 31 Jan 2023 12:30

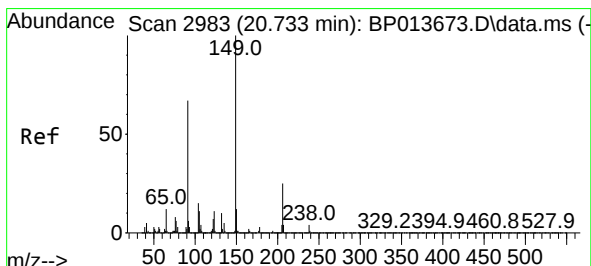
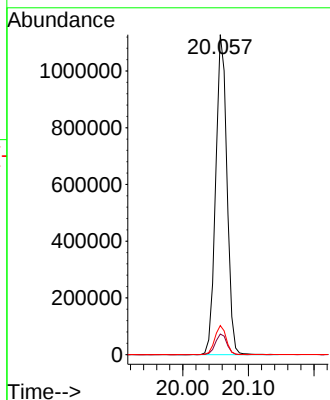
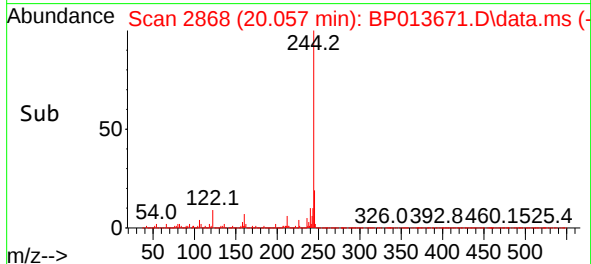
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010



Tgt Ion:244 Resp: 1348034  
 Ion Ratio Lower Upper  
 244 100  
 212 6.4 5.5 8.3  
 122 9.1 6.5 9.7

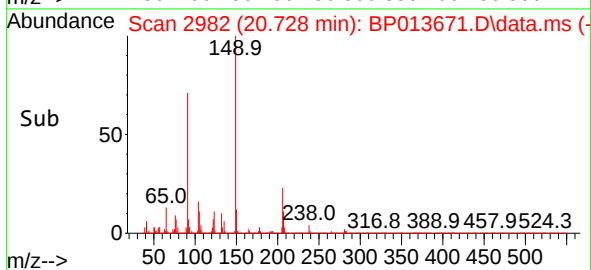
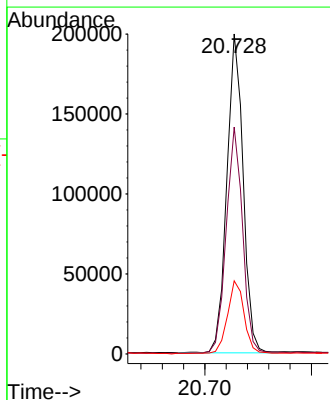
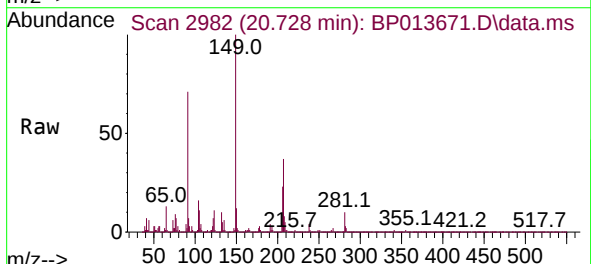
Manual Integrations  
 APPROVED

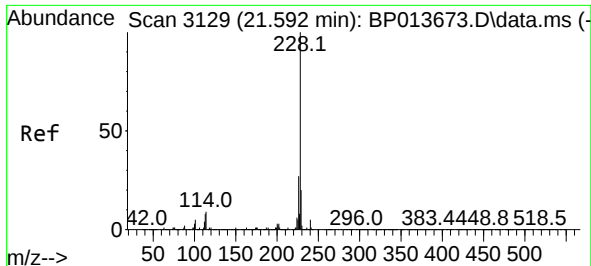
Reviewed By :Christian Giraldo 02/01/2023  
 Supervised By :Jagrut Upadhyay 02/01/2023



#80  
 Butylbenzylphthalate  
 Concen: 8.739 ng  
 RT: 20.728 min Scan# 2982  
 Delta R.T. -0.006 min  
 Lab File: BP013671.D  
 Acq: 31 Jan 2023 12:30

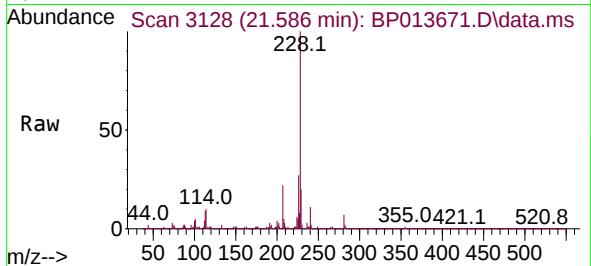
Tgt Ion:149 Resp: 212206  
 Ion Ratio Lower Upper  
 149 100  
 91 70.9 54.0 81.0  
 206 22.8 19.8 29.8





#81  
Benzo(a)anthracene  
Concen: 9.737 ng  
RT: 21.586 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

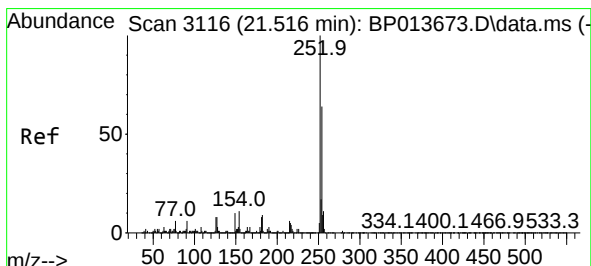
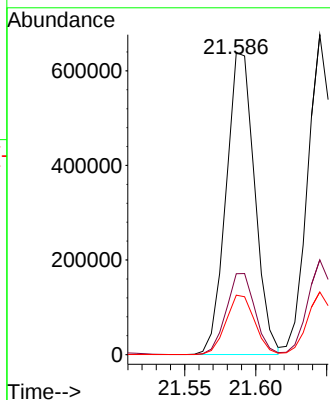
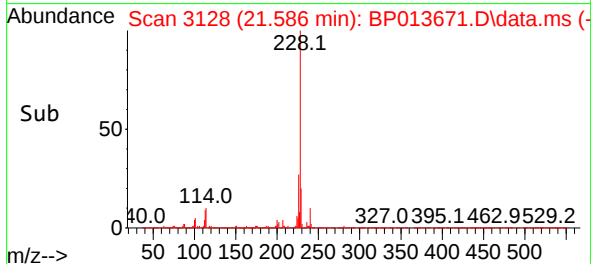
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



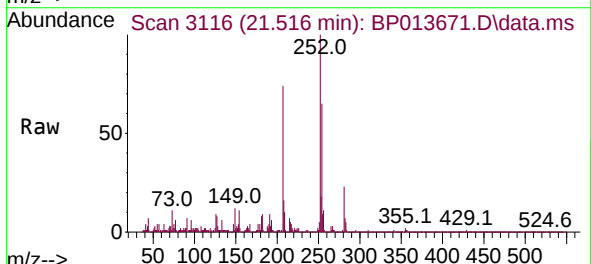
Tgt Ion:228 Resp: 894160  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.9 32.9  
229 19.7 16.0 24.0

Manual Integrations  
APPROVED

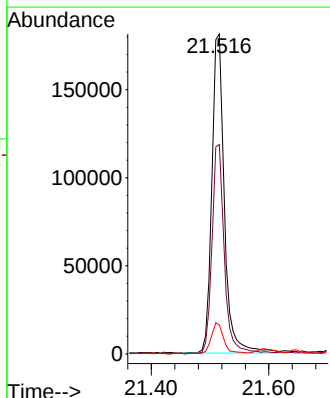
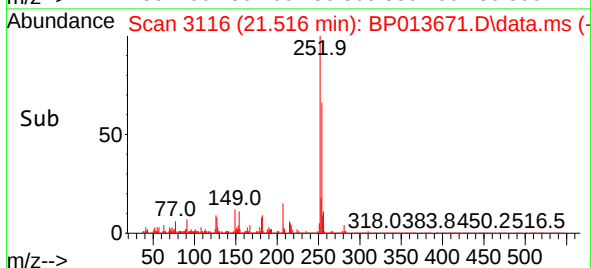
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023

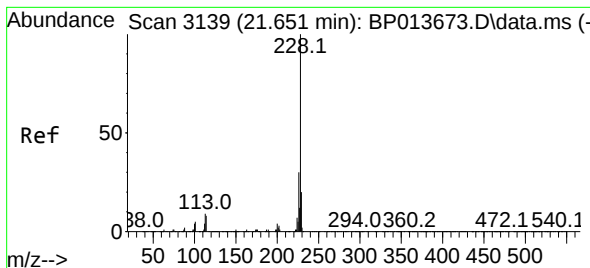


#82  
3,3'-Dichlorobenzidine  
Concen: 9.224 ng  
RT: 21.516 min Scan# 3116  
Delta R.T. 0.000 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30



Tgt Ion:252 Resp: 267817  
Ion Ratio Lower Upper  
252 100  
254 65.4 50.9 76.3  
126 9.0 6.7 10.1





#83

Chrysene

Concen: 9.907 ng

RT: 21.645 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 866770

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

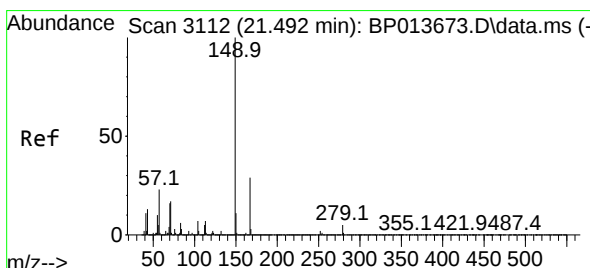
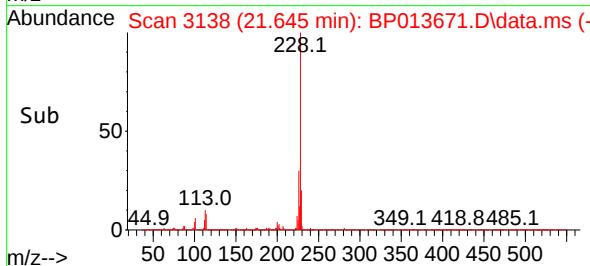
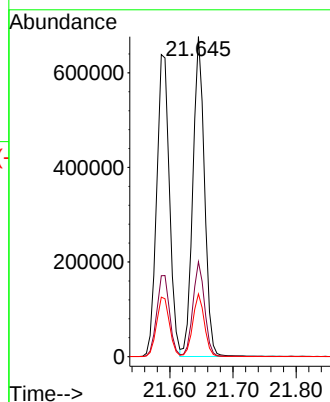
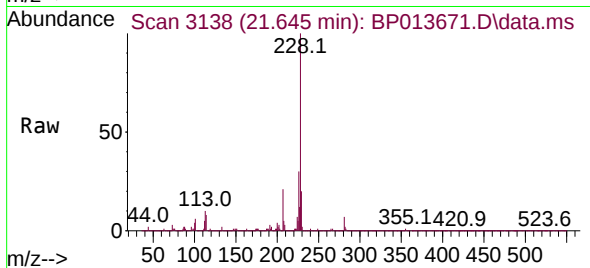
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.206 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

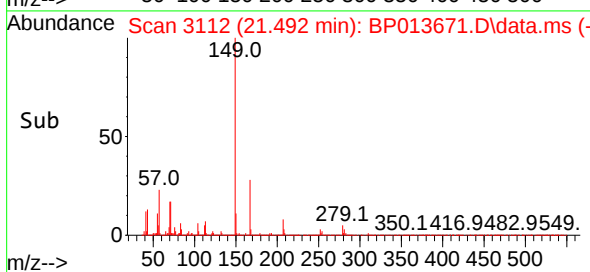
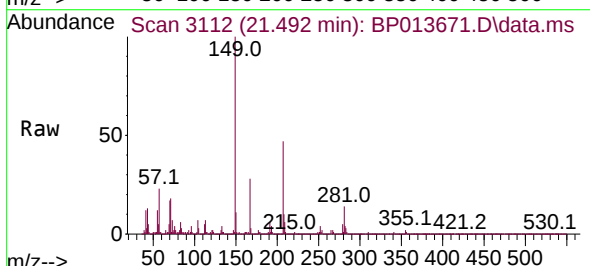
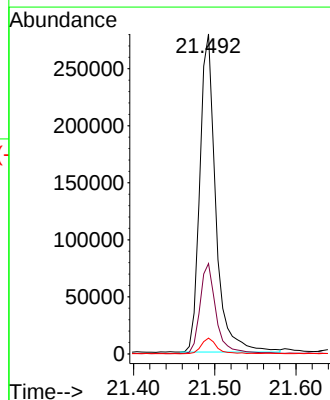
Tgt Ion:149 Resp: 380628

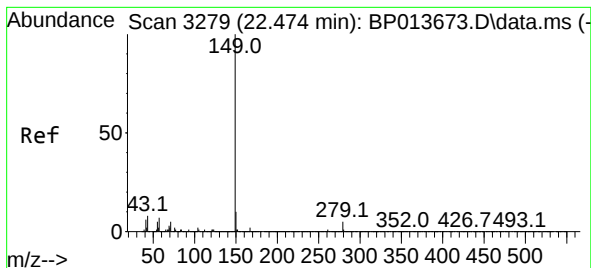
Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.6

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 9.168 ng

RT: 22.475 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 69217

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

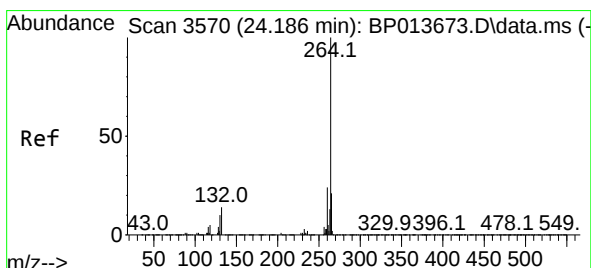
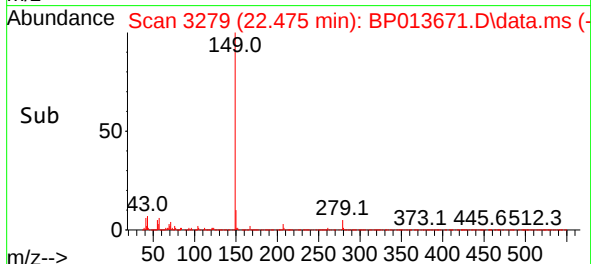
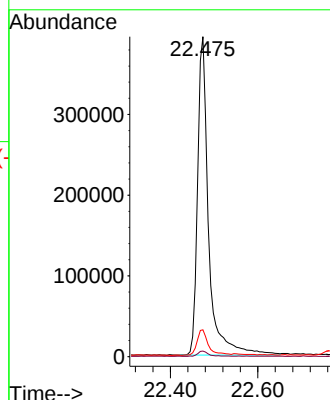
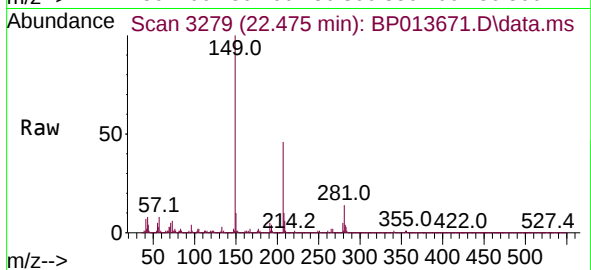
43 8.3 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

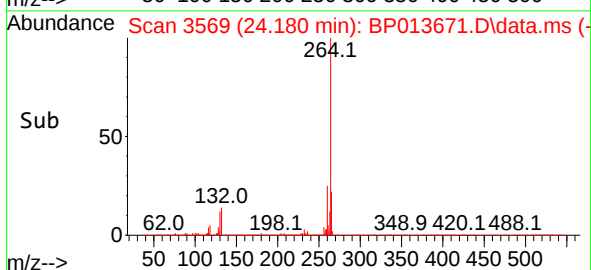
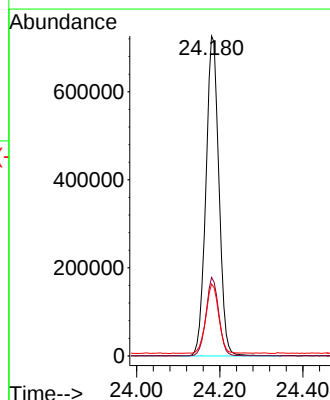
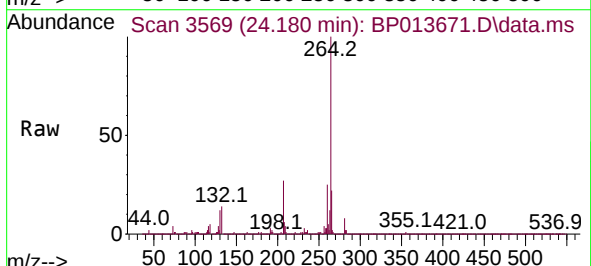
Tgt Ion:264 Resp: 1578749

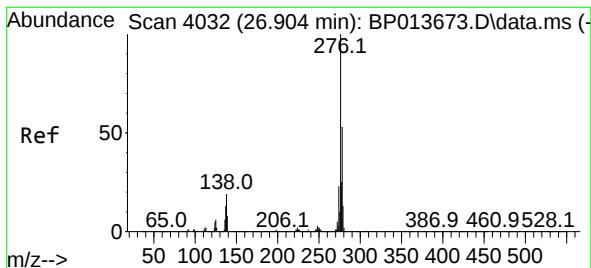
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.742 ng

RT: 26.898 min Scan# 4032

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 116962

Ion Ratio Lower Upper

276 100

138 21.3 16.5 24.7

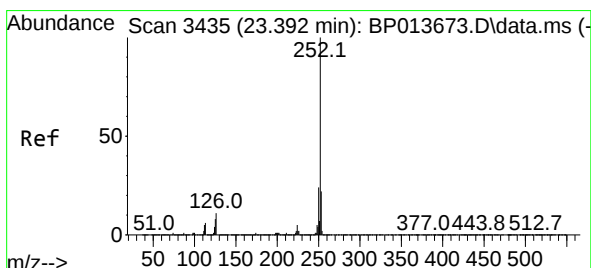
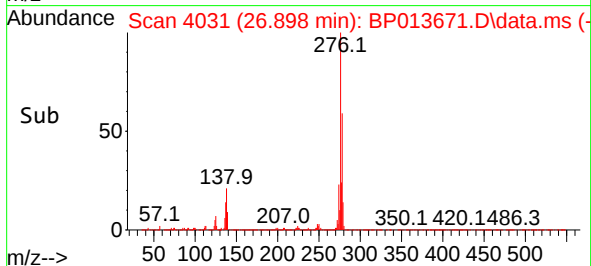
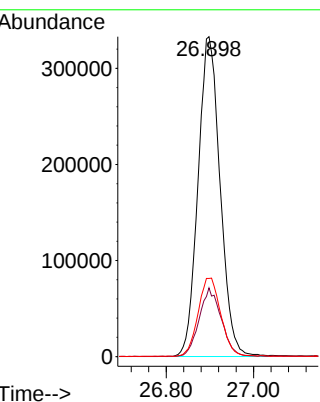
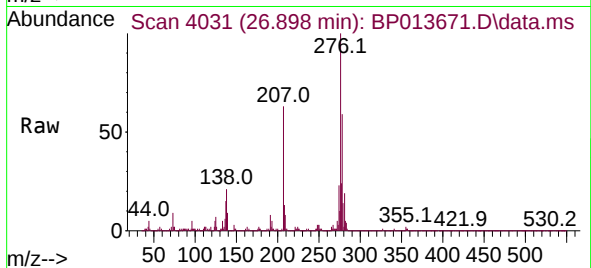
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#88

Benzo(b)fluoranthene

Concen: 9.486 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

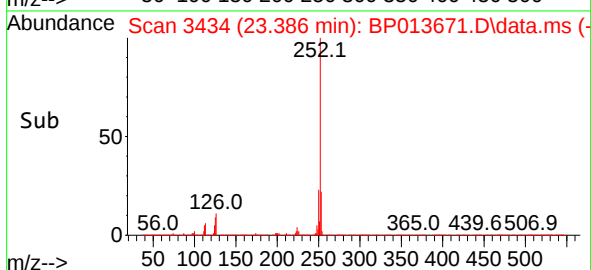
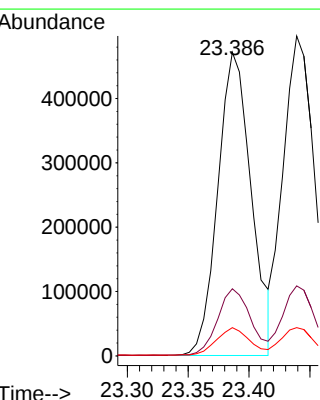
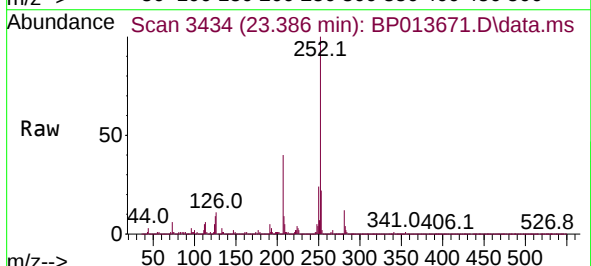
Tgt Ion:252 Resp: 900076

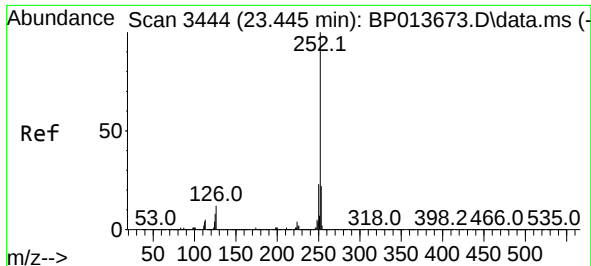
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 9.3 6.8 10.2





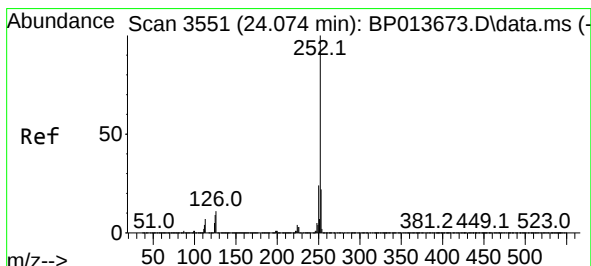
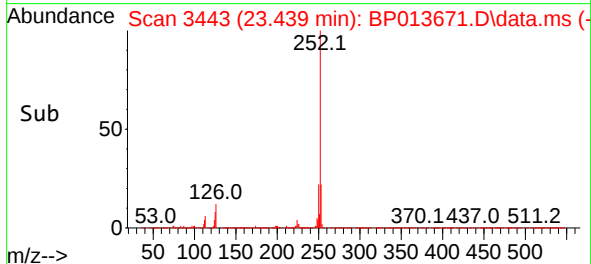
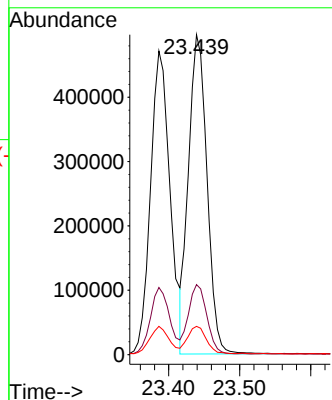
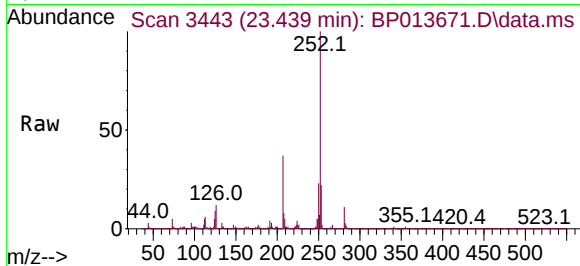
#89  
Benzo(k)fluoranthene  
Concen: 9.455 ng  
RT: 23.439 min Scan# 3444  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:252 Resp: 898633  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 8.8 6.3 9.5

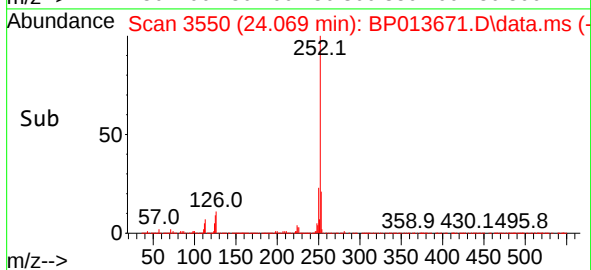
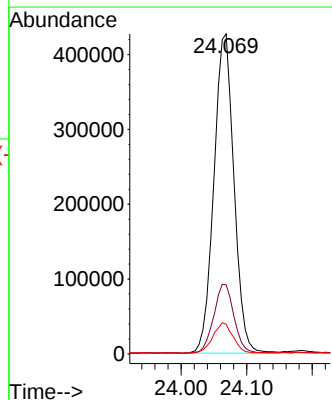
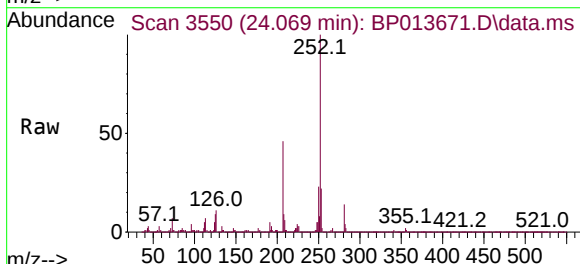
Manual Integrations  
APPROVED

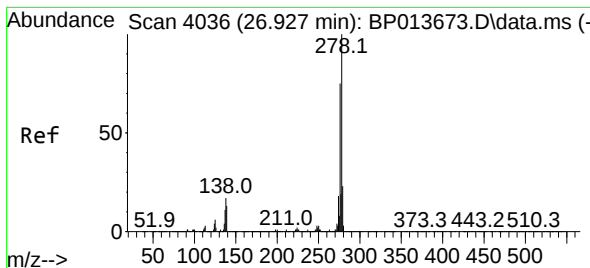
Reviewed By :Christian Giraldo 02/01/2023  
Supervised By :Jagrut Upadhyay 02/01/2023



#90  
Benzo(a)pyrene  
Concen: 9.662 ng  
RT: 24.069 min Scan# 3550  
Delta R.T. -0.006 min  
Lab File: BP013671.D  
Acq: 31 Jan 2023 12:30

Tgt Ion:252 Resp: 910055  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.2  
125 9.3 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 9.788 ng

RT: 26.915 min Scan# 4034

Delta R.T. -0.012 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 97550

Ion Ratio Lower Upper

278 100

139 13.5 10.6 16.0

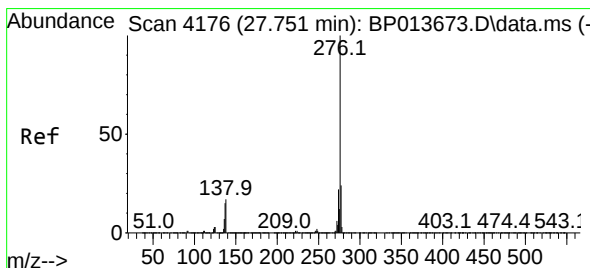
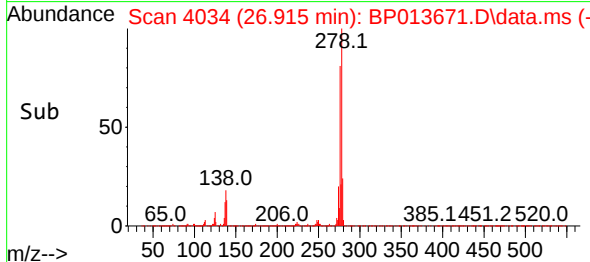
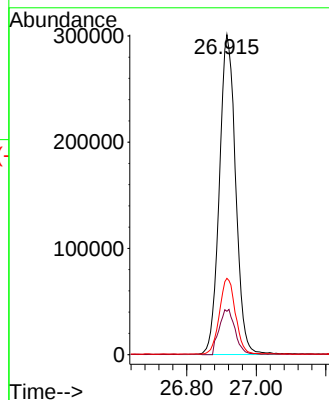
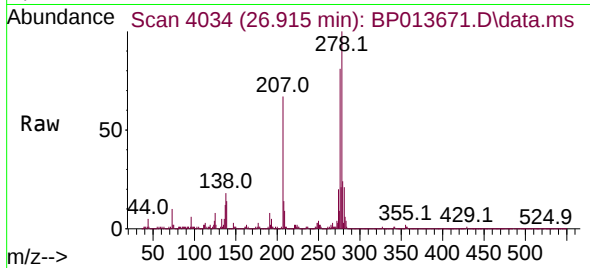
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#92

Benzo(g,h,i)perylene

Concen: 9.738 ng

RT: 27.739 min Scan# 4174

Delta R.T. -0.012 min

Lab File: BP013671.D

Acq: 31 Jan 2023 12:30

Tgt Ion:276 Resp: 963855

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 17.0 14.0 21.0

