

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112122\  
 Data File : BP012683.D  
 Acq On : 21 Nov 2022 13:22  
 Operator : CG/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 23:04:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 22:44:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 264044   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.852 | 136  | 1150610  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.669 | 164  | 789141   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.422 | 188  | 1765412  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.510 | 240  | 1821270  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.033 | 264  | 1728311  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.575  | 112  | 264847   | 18.127 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.175  | 99   | 354151   | 17.405 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.199  | 82   | 407046   | 22.243 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.157 | 330  | 135563   | 15.011 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.299 | 172  | 1180615  | 22.511 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.969 | 244  | 1904988  | 22.599 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 58597    | 9.987  | ng    | 100      |
| 3) Pyridine                   | 3.852  | 79   | 170215m  | 9.190  | ng    |          |
| 4) n-Nitrosodimethylamine     | 3.758  | 42   | 78031    | 9.865  | ng    | # 83     |
| 6) Aniline                    | 7.352  | 93   | 221591   | 8.645  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.593  | 128  | 161702   | 8.963  | ng    | 100      |
| 9) Benzaldehyde               | 7.164  | 77   | 128381   | 10.818 | ng    | 98       |
| 10) Phenol                    | 7.205  | 94   | 200590   | 8.750  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.452  | 93   | 186853   | 10.233 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.922  | 146  | 212120   | 10.595 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.069  | 146  | 221428   | 10.846 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 212863   | 10.865 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.269  | 79   | 112789   | 7.440  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.569  | 45   | 278462   | 10.808 | ng    | 99       |
| 17) 2-Methylphenol            | 8.469  | 107  | 135627   | 8.532  | ng    | 97       |
| 18) Hexachloroethane          | 9.128  | 117  | 81197    | 11.902 | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.840  | 70   | 125977   | 9.109  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.793  | 107  | 172793   | 7.759  | ng    | 97       |
| 22) Acetophenone              | 8.858  | 105  | 296404   | 10.320 | ng    | # 99     |
| 24) Nitrobenzene              | 9.240  | 77   | 211067   | 10.681 | ng    | 99       |
| 25) Isophorone                | 9.769  | 82   | 401034   | 9.742  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.958  | 139  | 49592    | 5.787  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 10.010 | 122  | 124045   | 7.671  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.252 | 93   | 220713   | 9.427  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.493 | 162  | 155118   | 8.253  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.710 | 180  | 212178   | 10.517 | ng    | 97       |
| 31) Naphthalene               | 10.905 | 128  | 663126   | 10.483 | ng    | 100      |
| 32) Benzoic acid              | 10.075 | 122  | 43318m   | 3.421  | ng    |          |
| 33) 4-Chloroaniline           | 11.005 | 127  | 200930   | 7.624  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 134693   | 11.300 | ng    | 98       |
| 35) Caprolactam               | 11.769 | 113  | 37295m   | 6.094  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 12.116 | 107  | 168734   | 8.363  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.504 | 142  | 458760   | 10.142 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.722 | 142  | 464360   | 10.447 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.863 | 216  | 246759   | 10.721 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 106144   | 12.125 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.099 | 196  | 132367   | 8.078  | ng    | 99       |

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 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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 SSTDICC010

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 23:04:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 22:44:58 2022  
 Response via : Initial Calibration

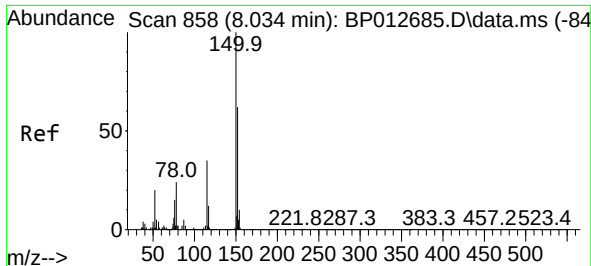
| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.163 | 196  | 159875   | 8.818  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.504 | 154  | 612445   | 10.379 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.546 | 162  | 490728   | 10.473 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.740 | 65   | 74482    | 7.943  | ng    | 95       |
| 49) Acenaphthylene             | 14.393 | 152  | 783646   | 10.247 | ng    | 98       |
| 50) Dimethylphthalate          | 14.122 | 163  | 601069   | 9.670  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.234 | 165  | 109768   | 10.070 | ng    | 90       |
| 52) Acenaphthene               | 14.734 | 154  | 494010   | 10.122 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.563 | 138  | 101994   | 8.171  | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.763 | 184  | 32376    | 5.349  | ng    | 95       |
| 55) Dibenzofuran               | 15.069 | 168  | 784489   | 10.648 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.851 | 139  | 78274    | 6.699  | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 15.016 | 165  | 135932   | 9.375  | ng    | 87       |
| 58) Fluorene                   | 15.716 | 166  | 657743   | 11.342 | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.287 | 232  | 149679   | 9.171  | ng    | 99       |
| 60) Diethylphthalate           | 15.487 | 149  | 552341   | 9.033  | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 15.710 | 204  | 315832   | 11.330 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.722 | 138  | 81712    | 6.691  | ng    | 97       |
| 63) Azobenzene                 | 16.004 | 77   | 620997   | 11.116 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph...  | 15.781 | 198  | 48009    | 5.538  | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.922 | 169  | 507610   | 9.648  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.610 | 248  | 172001   | 9.318  | ng    | 98       |
| 68) Hexachlorobenzene          | 16.722 | 284  | 225580   | 10.537 | ng    | 98       |
| 69) Atrazine                   | 16.875 | 200  | 98090    | 7.076  | ng    | 99       |
| 70) Pentachlorophenol          | 17.063 | 266  | 109681   | 7.894  | ng    | 98       |
| 71) Phenanthrene               | 17.463 | 178  | 1052494  | 10.511 | ng    | 99       |
| 72) Anthracene                 | 17.557 | 178  | 986880   | 10.215 | ng    | 98       |
| 73) Carbazole                  | 17.822 | 167  | 850096   | 9.265  | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.375 | 149  | 642881   | 6.720  | ng    | 99       |
| 75) Fluoranthene               | 19.422 | 202  | 1213592  | 10.230 | ng    | 98       |
| 77) Benzidine                  | 19.598 | 184  | 52709m   | 2.105  | ng    |          |
| 78) Pyrene                     | 19.775 | 202  | 1259303  | 9.784  | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.651 | 149  | 109913   | 4.732  | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.492 | 228  | 1268134  | 9.932  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.422 | 252  | 143069   | 4.452  | ng    | 99       |
| 83) Chrysene                   | 21.551 | 228  | 1245134  | 10.284 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.416 | 149  | 181788   | 4.318  | ng    | 97       |
| 85) Di-n-octyl phthalate       | 22.392 | 149  | 334037   | 3.750  | ng    | # 90     |
| 87) Indeno(1,2,3-cd)pyrene     | 26.686 | 276  | 1232446  | 9.795  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.257 | 252  | 1133704  | 9.908  | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 23.310 | 252  | 1181770  | 10.394 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.921 | 252  | 885694   | 9.328  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.704 | 278  | 1049975  | 10.091 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 27.492 | 276  | 980535   | 9.703  | ng    | 99       |

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

## Manual Integrations APPROVED

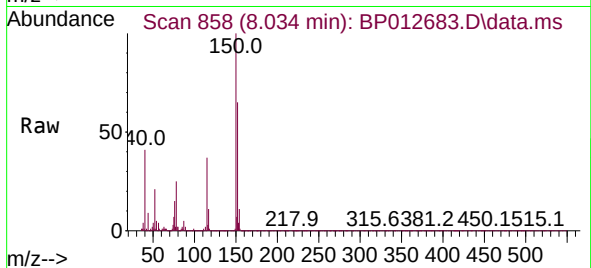
Quant Time: Nov 21 23:04:01 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 21 22:44:58 2022  
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#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.034 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

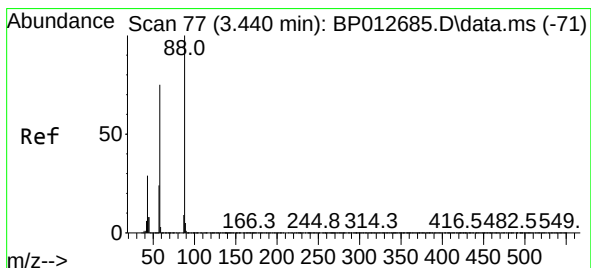
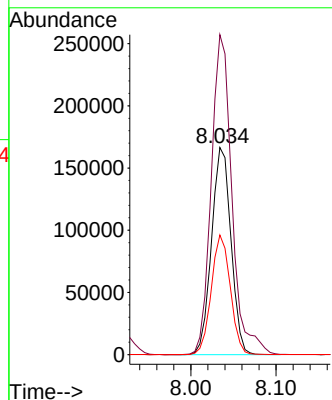
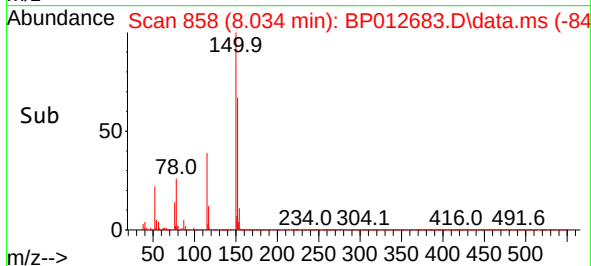
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



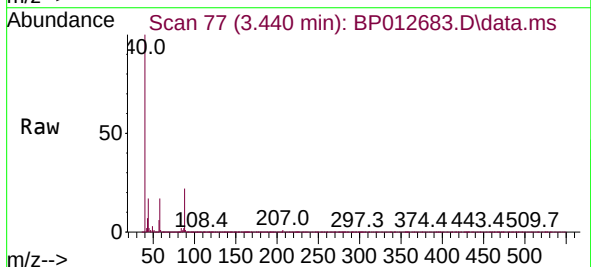
Tgt Ion:152 Resp: 264044  
Ion Ratio Lower Upper  
152 100  
150 154.4 128.7 193.1  
115 57.8 45.5 68.3

Manual Integrations  
APPROVED

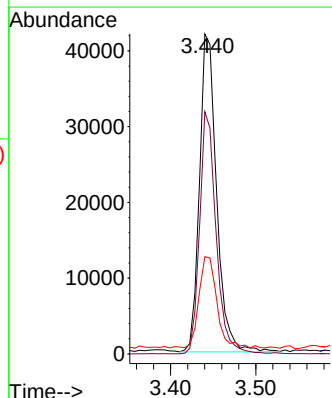
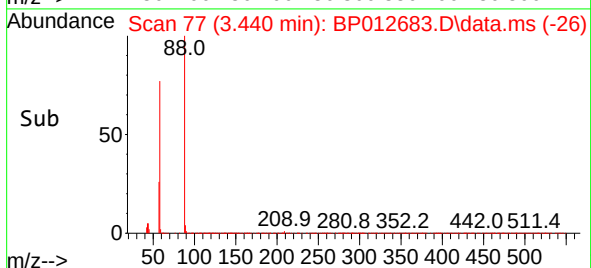
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

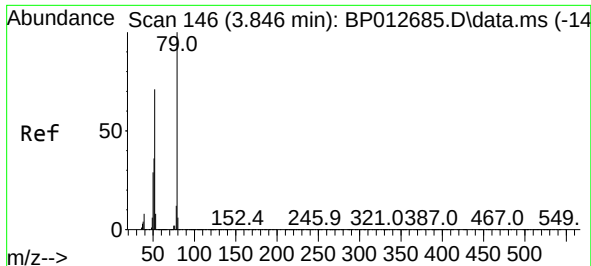


#2  
1,4-Dioxane  
Concen: 9.987 ng  
RT: 3.440 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



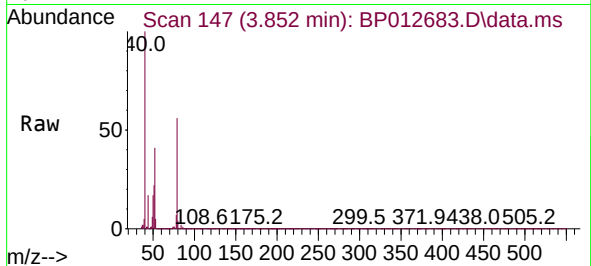
Tgt Ion: 88 Resp: 58597  
Ion Ratio Lower Upper  
88 100  
58 73.1 58.7 88.1  
43 29.7 23.4 35.2





#3  
Pyridine  
Concen: 9.190 ng m  
RT: 3.852 min Scan# 146  
Delta R.T. 0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

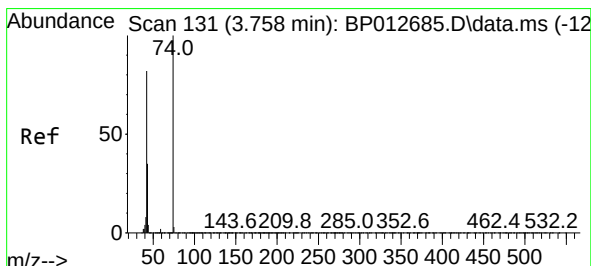
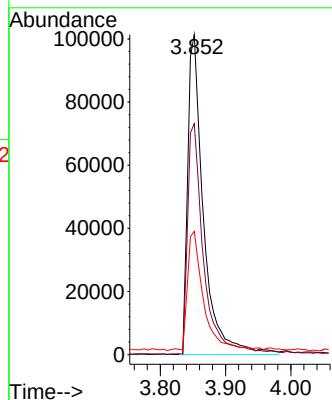
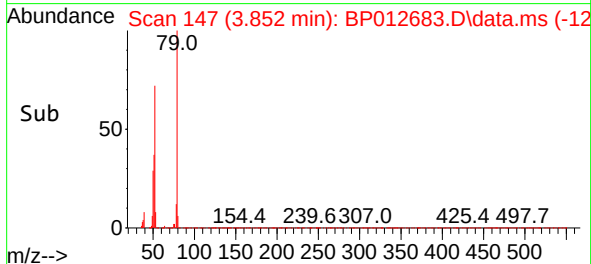
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 79 Resp: 170215  
Ion Ratio Lower Upper  
79 100  
52 72.2 57.1 85.7  
51 38.5 29.3 43.9

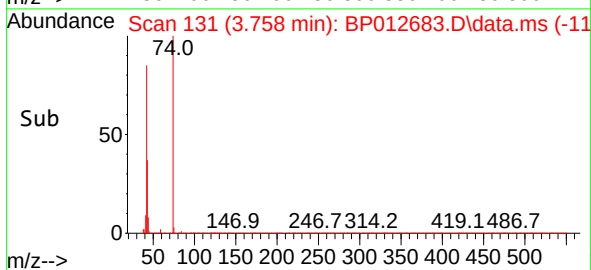
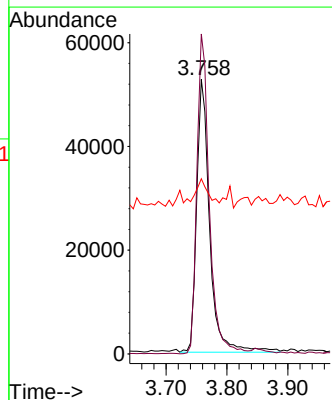
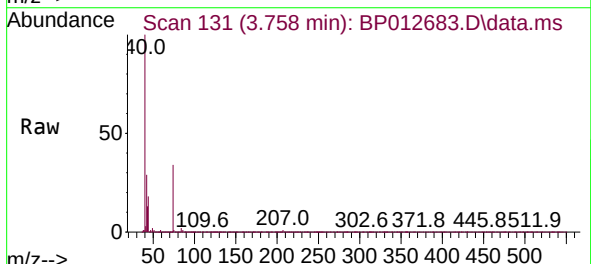
Manual Integrations  
APPROVED

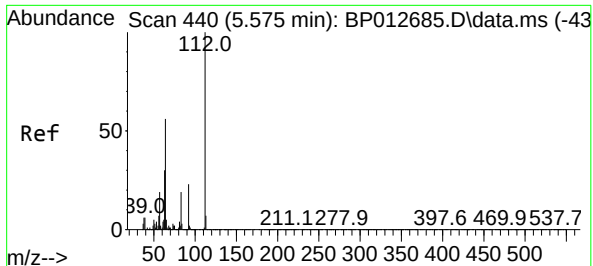
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#4  
n-Nitrosodimethylamine  
Concen: 9.865 ng  
RT: 3.758 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

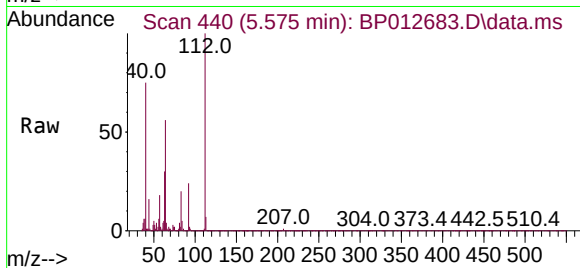
Tgt Ion: 42 Resp: 78031  
Ion Ratio Lower Upper  
42 100  
74 116.6 96.9 145.3  
44 63.8 13.6 20.4





#5  
2-Fluorophenol  
Concen: 18.127 ng  
RT: 5.575 min Scan# 440  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

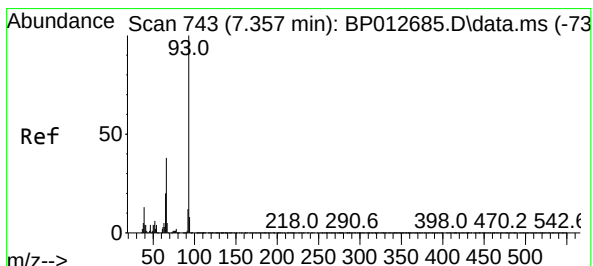
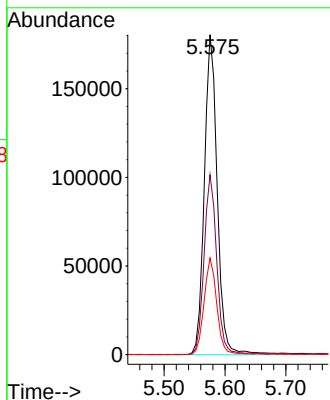
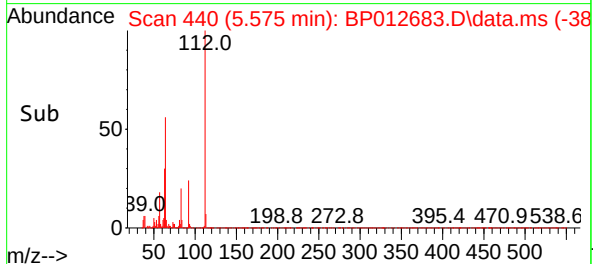
Instrument :  
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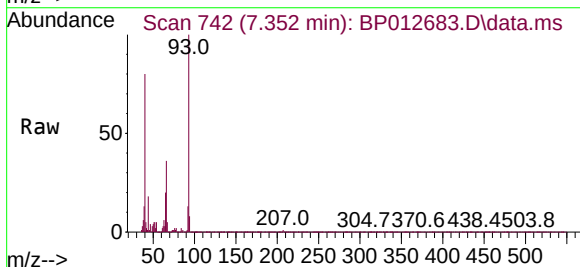
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Ion Ratio Lower Upper  
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63 30.2 24.3 36.5

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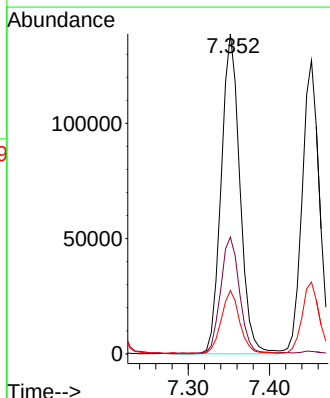
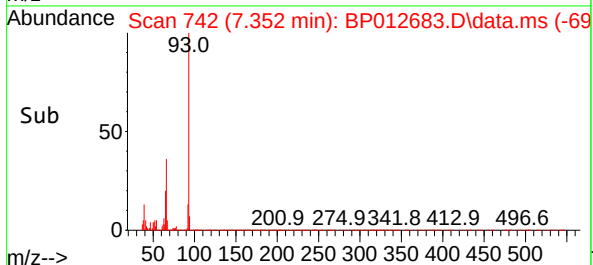
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Supervised By :Jagrut Upadhyay 11/22/2022

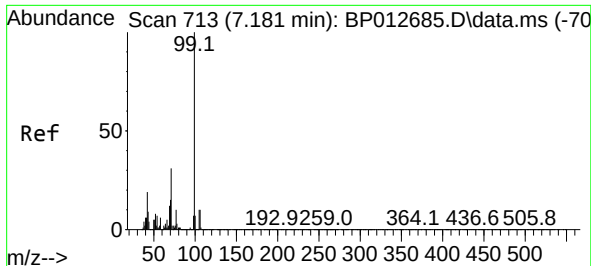


#6  
Aniline  
Concen: 8.645 ng  
RT: 7.352 min Scan# 742  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



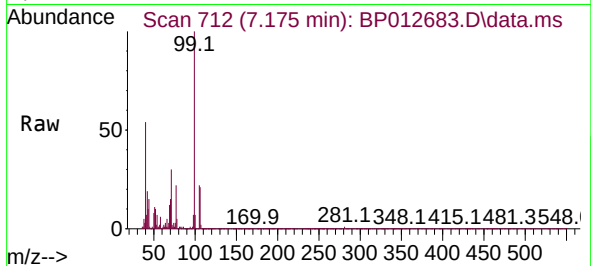
Tgt Ion: 93 Resp: 221591  
Ion Ratio Lower Upper  
93 100  
66 36.5 30.2 45.2  
65 19.8 15.8 23.6





#7  
Phenol-d6  
Concen: 17.405 ng  
RT: 7.175 min Scan# 713  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

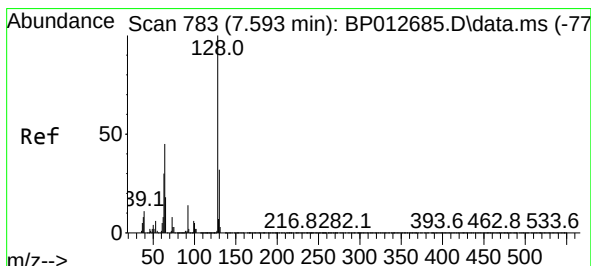
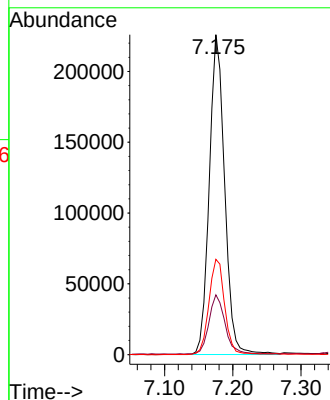
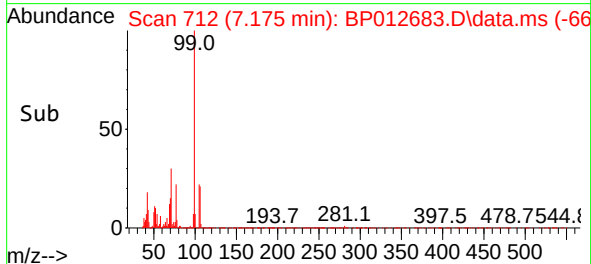
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion: 99 Resp: 35415  
Ion Ratio Lower Upper  
99 100  
42 18.7 14.8 22.2  
71 29.8 25.0 37.6

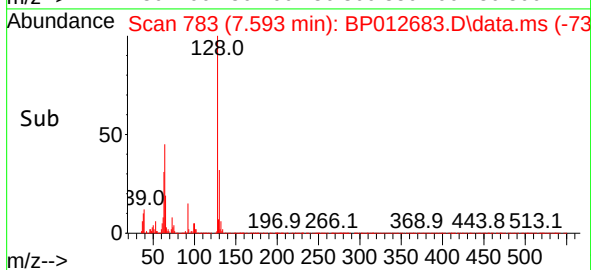
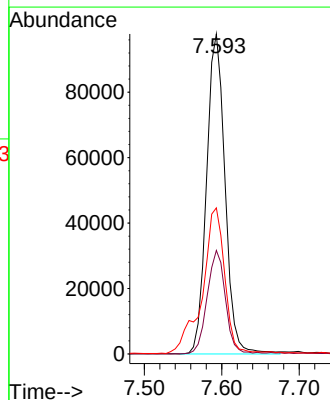
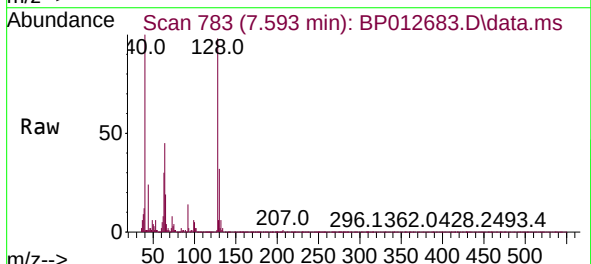
Manual Integrations  
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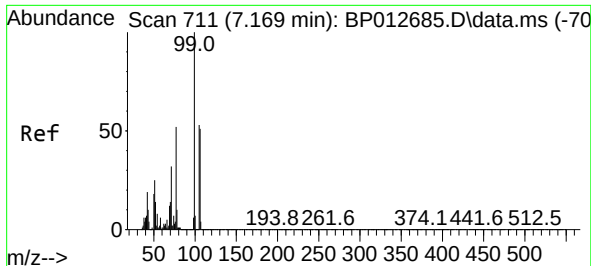
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#8  
2-Chlorophenol  
Concen: 8.963 ng  
RT: 7.593 min Scan# 783  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

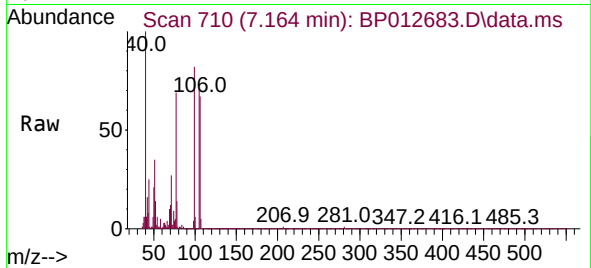
Tgt Ion:128 Resp: 161702  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.3 52.3  
64 45.6 26.1 66.1





#9  
Benzaldehyde  
Concen: 10.818 ng  
RT: 7.164 min Scan# 711  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

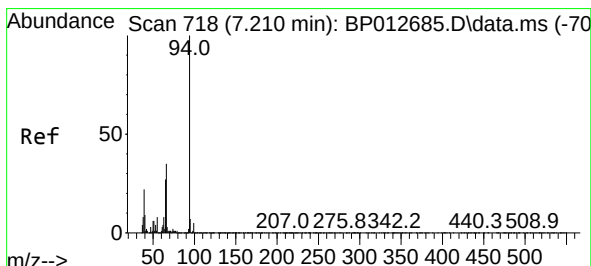
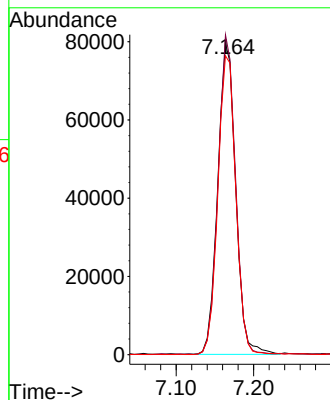
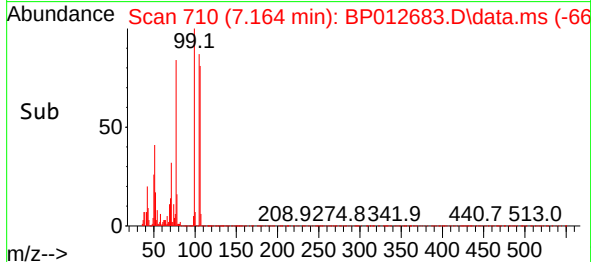
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



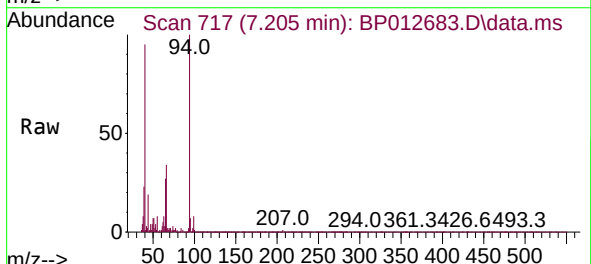
Tgt Ion: 77 Resp: 12838  
Ion Ratio Lower Upper  
77 100  
105 102.8 81.2 121.2  
106 96.0 77.9 117.9

Manual Integrations  
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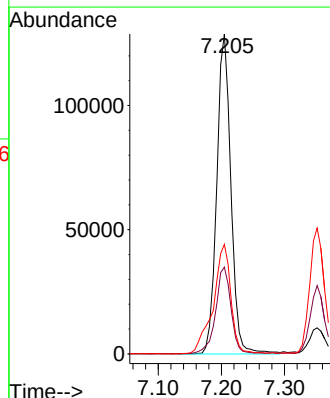
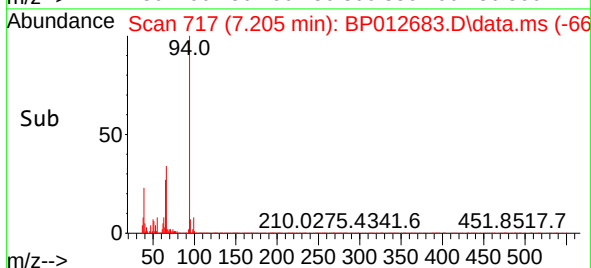
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



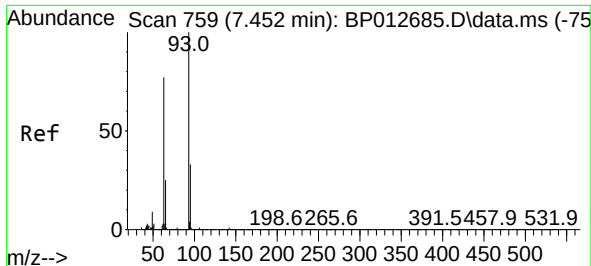
#10  
Phenol  
Concen: 8.750 ng  
RT: 7.205 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion: 94 Resp: 200590  
Ion Ratio Lower Upper  
94 100  
65 27.1 7.4 47.4  
66 34.3 14.8 54.8

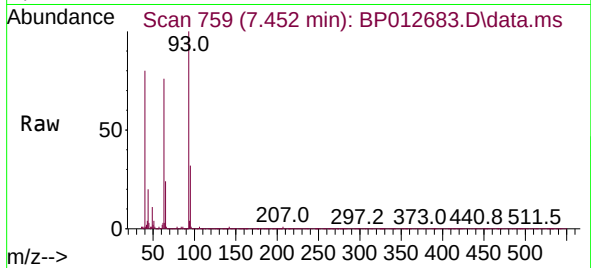






#11  
bis(2-Chloroethyl)ether  
Concen: 10.233 ng  
RT: 7.452 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

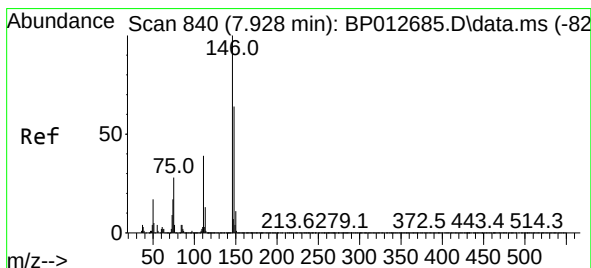
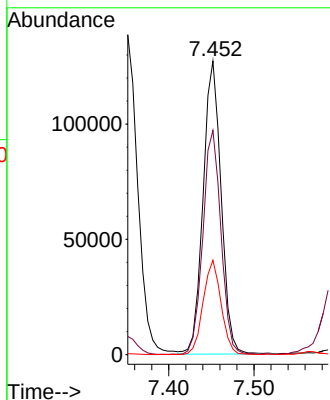
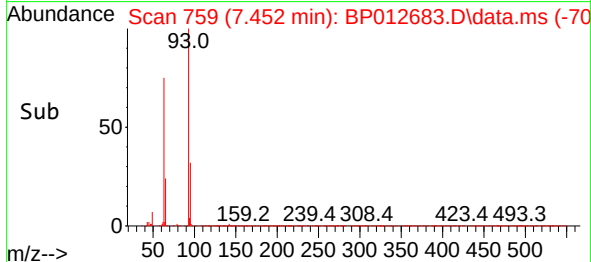
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



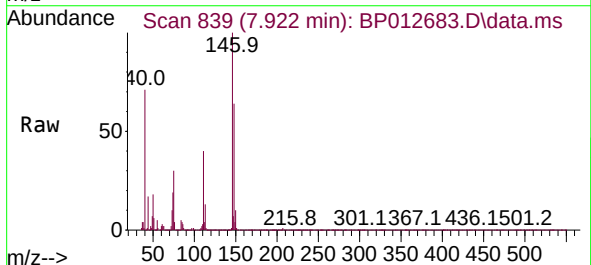
Tgt Ion: 93 Resp: 186853  
Ion Ratio Lower Upper  
93 100  
63 76.4 56.4 96.4  
95 32.1 12.9 52.9

Manual Integrations  
APPROVED

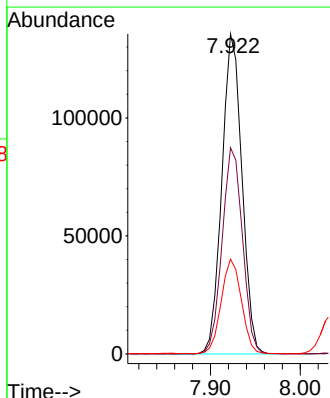
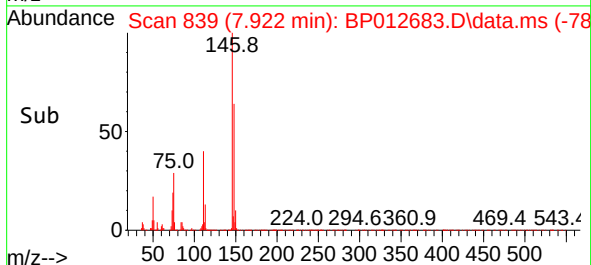
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

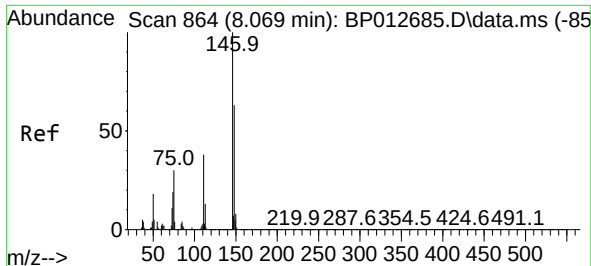


#12  
1,3-Dichlorobenzene  
Concen: 10.595 ng  
RT: 7.922 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion:146 Resp: 212120  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.4 77.0  
75 29.6 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 10.846 ng

RT: 8.069 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 221428

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

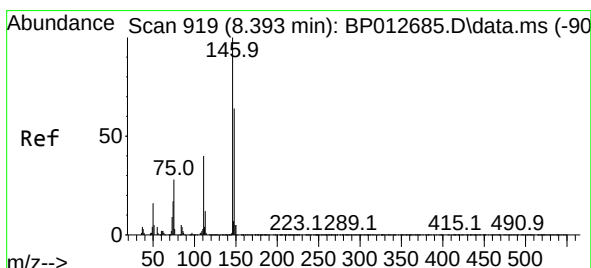
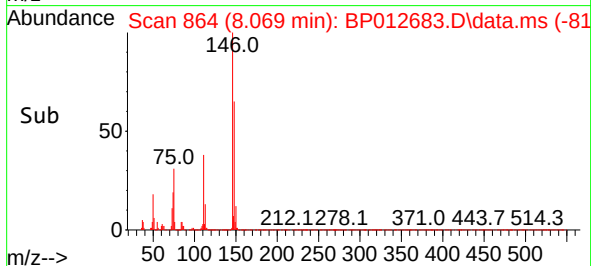
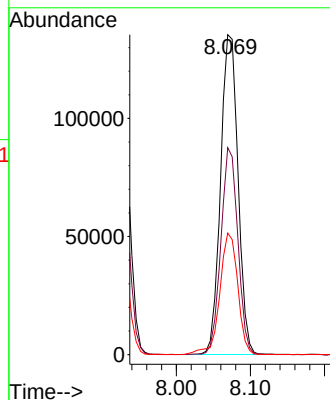
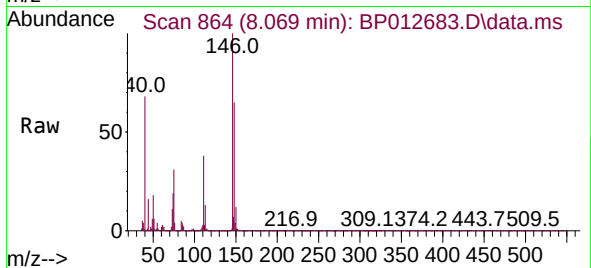
111 38.0 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#14

1,2-Dichlorobenzene

Concen: 10.865 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

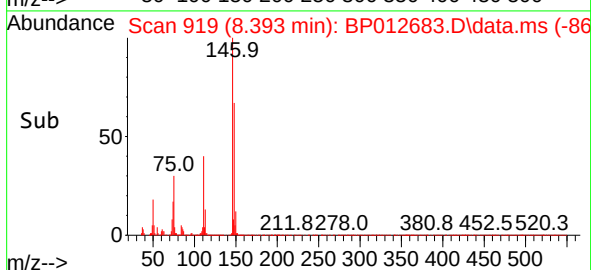
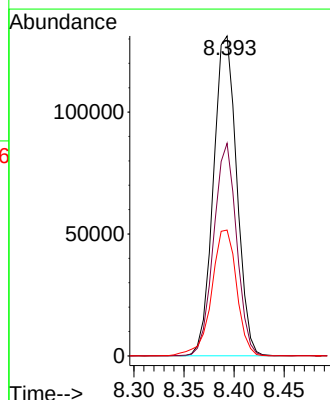
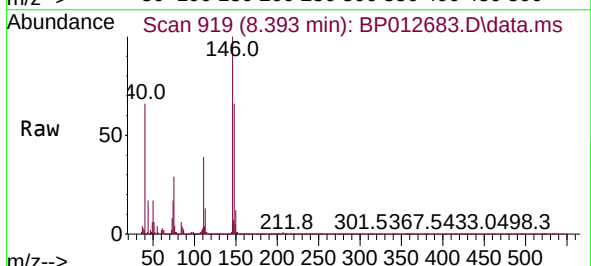
Tgt Ion:146 Resp: 212863

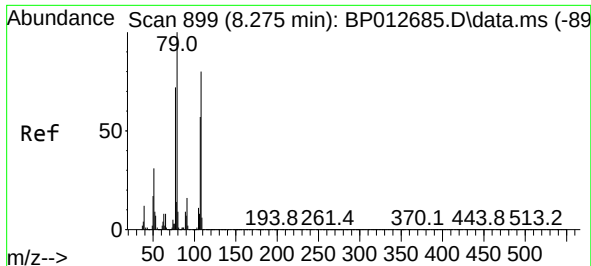
Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.2

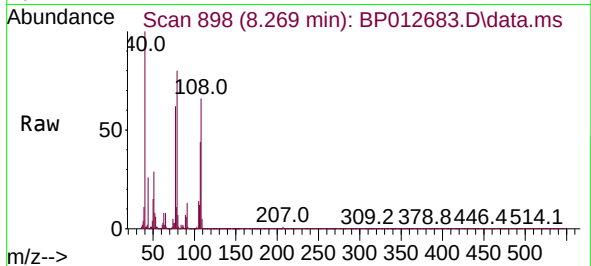
111 39.3 32.0 48.0





#15  
Benzyl Alcohol  
Concen: 7.440 ng  
RT: 8.269 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

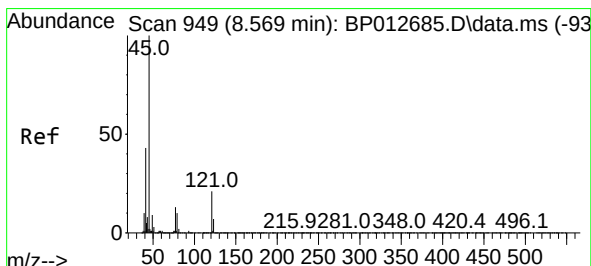
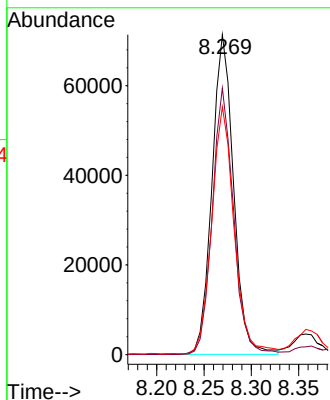
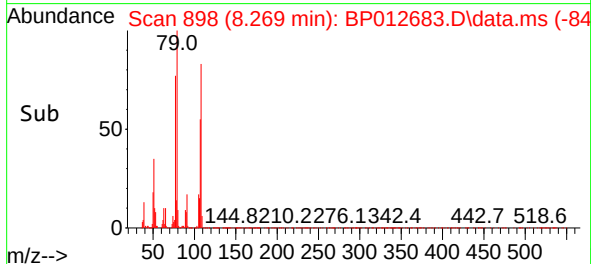
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



Tgt Ion: 79 Resp: 112789  
Ion Ratio Lower Upper  
79 100  
108 83.3 64.2 96.2  
77 77.4 57.4 86.2

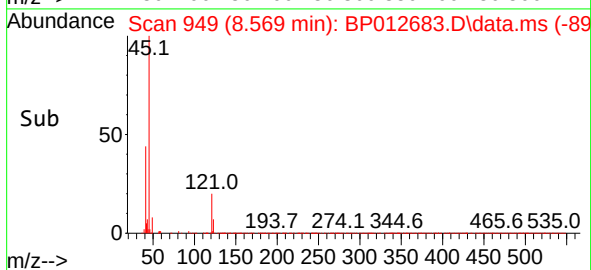
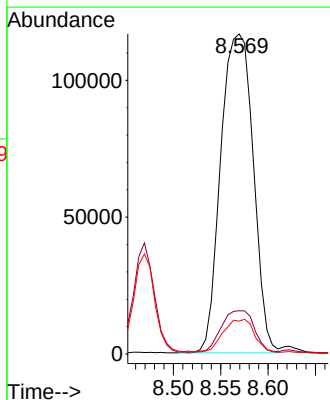
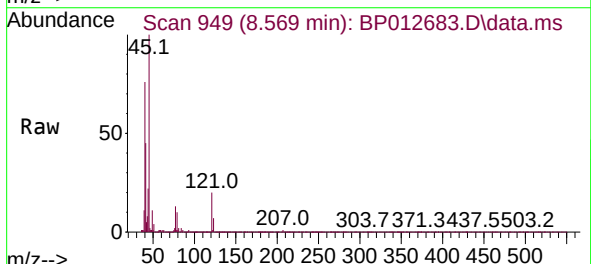
Manual Integrations  
APPROVED

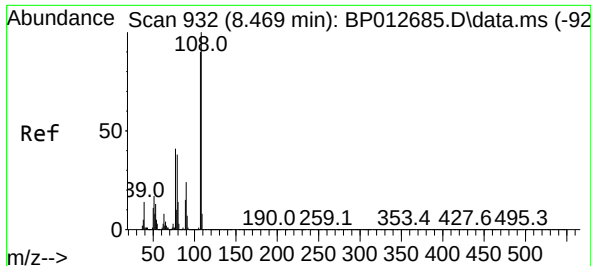
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.808 ng  
RT: 8.569 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

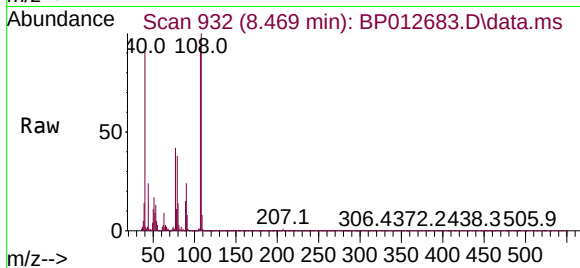
Tgt Ion: 45 Resp: 278462  
Ion Ratio Lower Upper  
45 100  
77 13.5 0.0 33.6  
79 10.2 0.0 30.6





#17  
2-Methylphenol  
Concen: 8.532 ng  
RT: 8.469 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

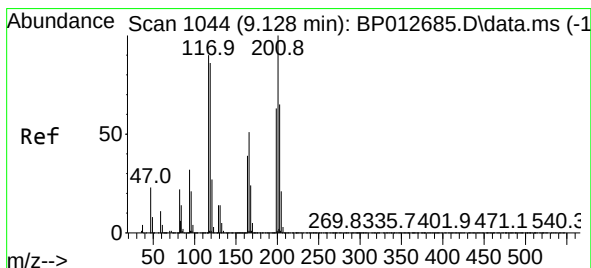
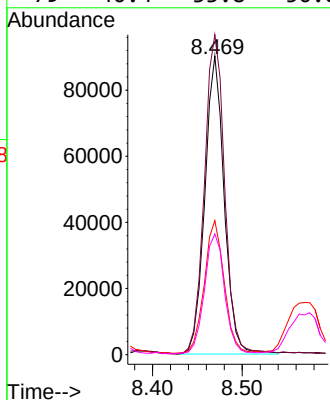
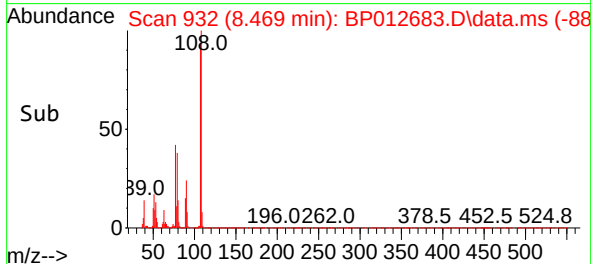
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:107 Resp: 13562  
Ion Ratio Lower Upper  
107 100  
108 107.1 88.7 133.1  
77 44.9 36.5 54.7  
79 40.4 33.8 50.8

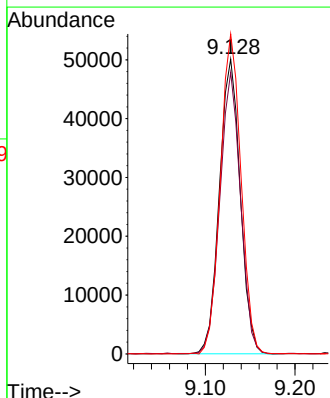
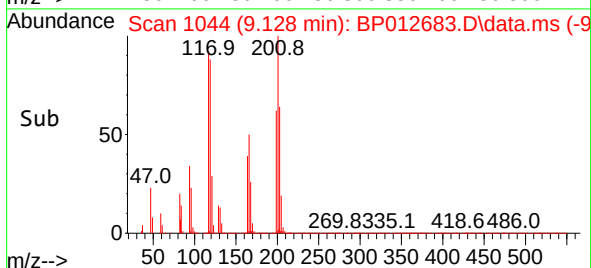
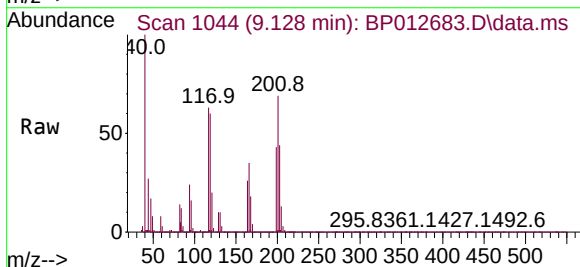
Manual Integrations  
APPROVED

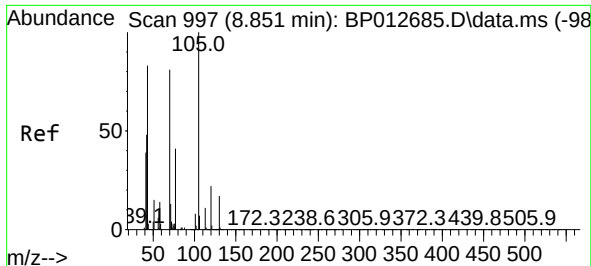
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#18  
Hexachloroethane  
Concen: 11.902 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

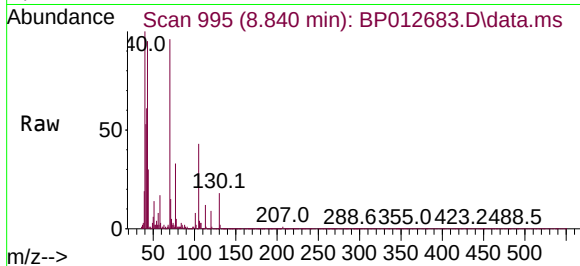
Tgt Ion:117 Resp: 81197  
Ion Ratio Lower Upper  
117 100  
119 95.5 76.6 115.0  
201 108.6 88.8 133.2





#19  
n-Nitroso-di-n-propylamine  
Concen: 9.109 ng  
RT: 8.840 min Scan# 997  
Delta R.T. -0.012 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

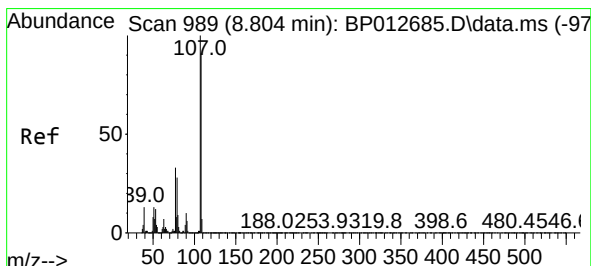
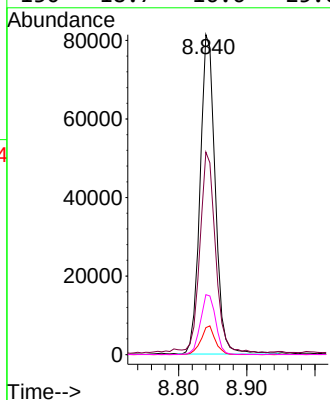
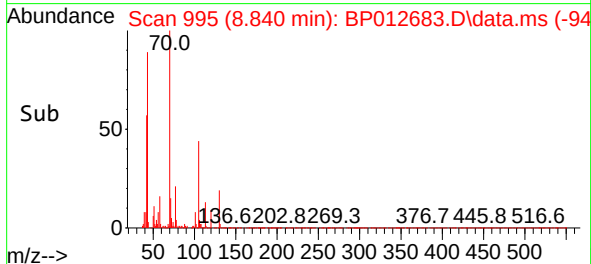
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



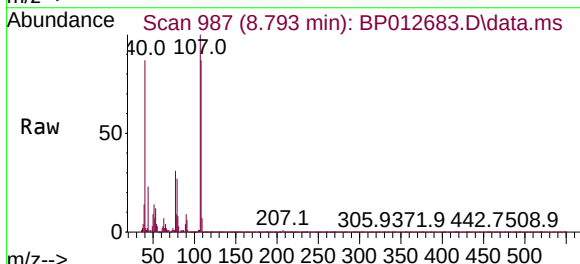
Tgt Ion: 70 Resp: 125972  
Ion Ratio Lower Upper  
70 100  
42 63.3 49.0 73.4  
101 8.4 7.7 11.5  
130 18.7 16.6 25.0

Manual Integrations  
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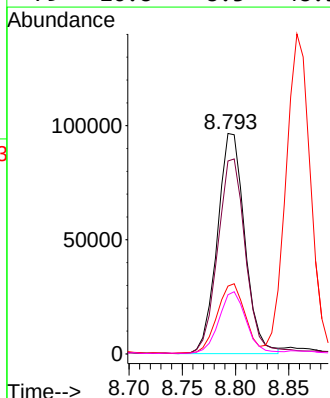
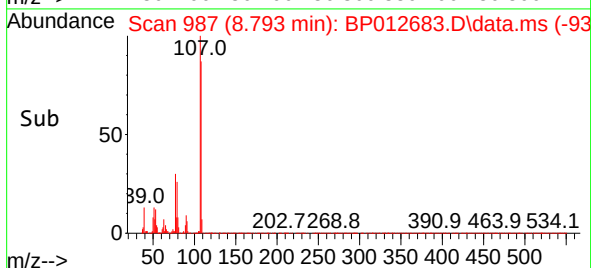
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

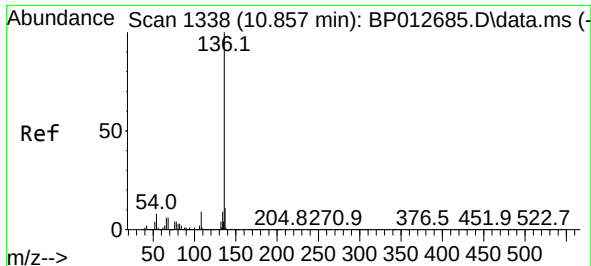


#20  
3+4-Methylphenols  
Concen: 7.759 ng  
RT: 8.793 min Scan# 987  
Delta R.T. -0.012 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion: 107 Resp: 172793  
Ion Ratio Lower Upper  
107 100  
108 87.5 70.6 110.6  
77 30.7 13.0 53.0  
79 26.8 8.3 48.3





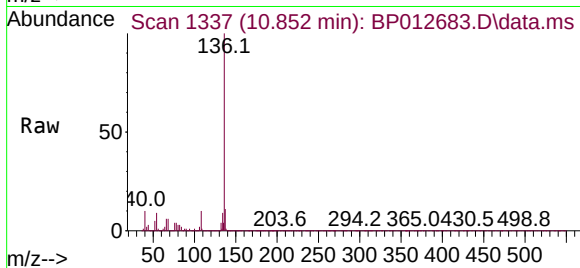
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.852 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :

BNP\_P

ClientSampleId :

SSTDIC010

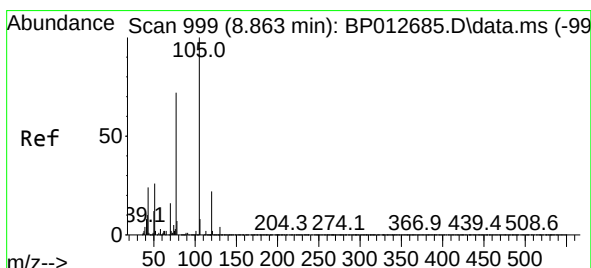
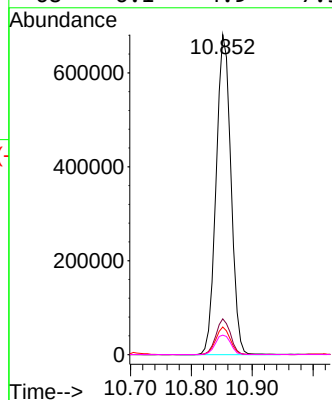
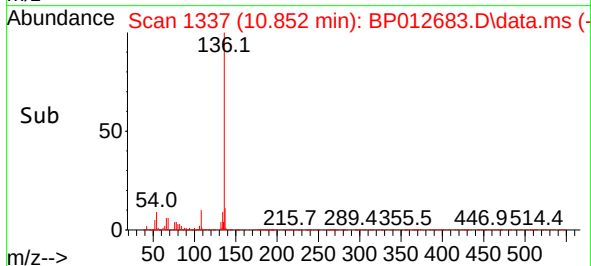


Tgt Ion:136 Resp: 1150610  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.6 13.0  
54 8.6 6.4 9.6  
68 6.1 4.9 7.3

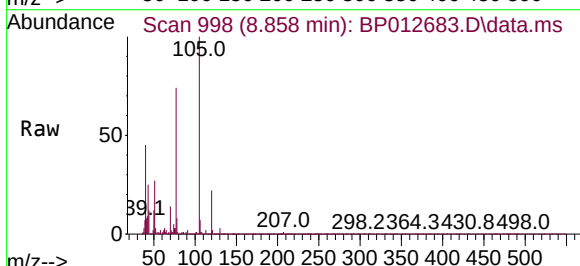
Manual Integrations

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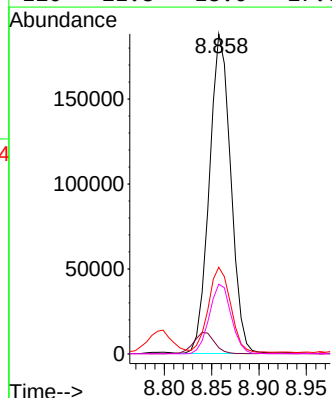
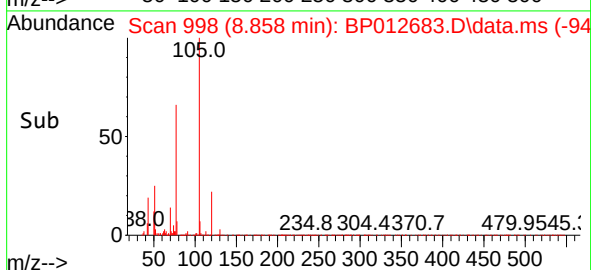
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

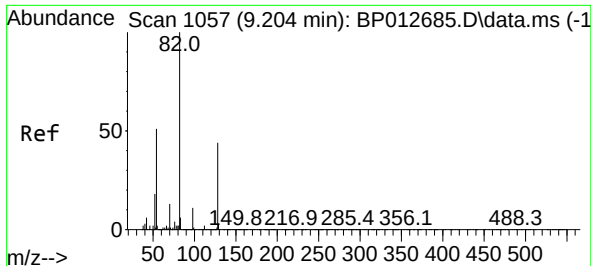


#22  
Acetophenone  
Concen: 10.320 ng  
RT: 8.858 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion:105 Resp: 296404  
Ion Ratio Lower Upper  
105 100  
71 1.9 2.2 3.4#  
51 27.1 22.2 33.2  
120 21.8 18.0 27.0





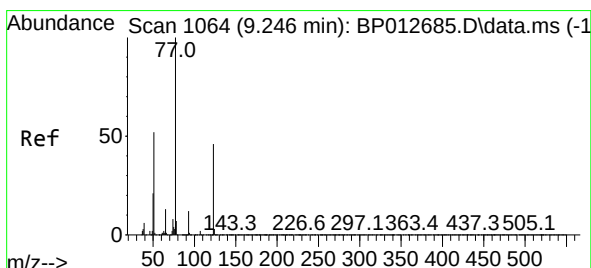
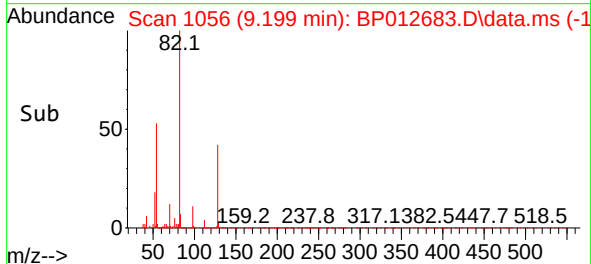
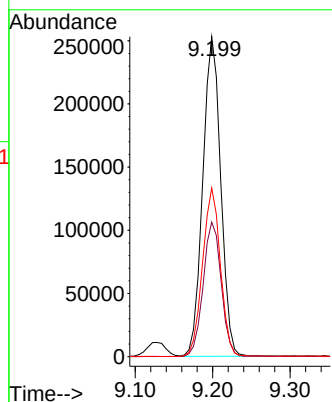
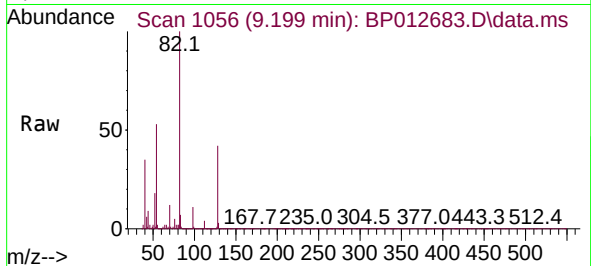
#23  
Nitrobenzene-d5  
Concen: 22.243 ng  
RT: 9.199 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion: 82 Resp: 407046  
Ion Ratio Lower Upper  
82 100  
128 42.0 35.4 53.2  
54 52.7 40.7 61.1

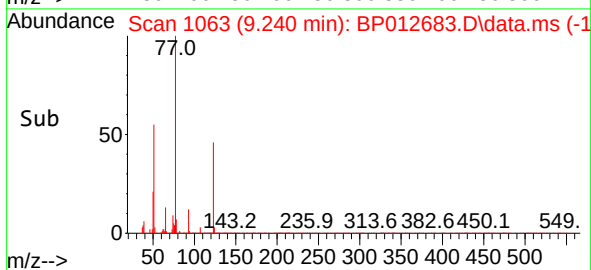
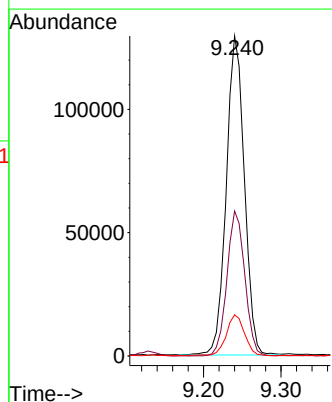
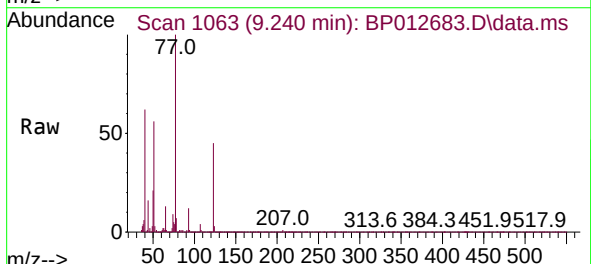
Manual Integrations  
APPROVED

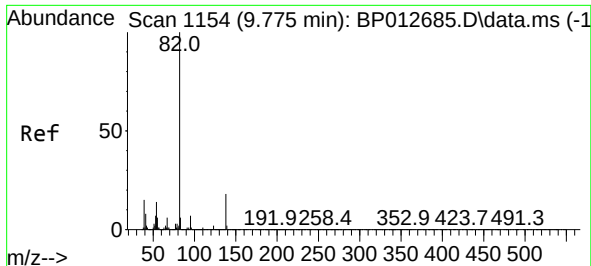
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#24  
Nitrobenzene  
Concen: 10.681 ng  
RT: 9.240 min Scan# 1063  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion: 77 Resp: 211067  
Ion Ratio Lower Upper  
77 100  
123 45.3 37.0 55.6  
65 12.8 10.6 15.8





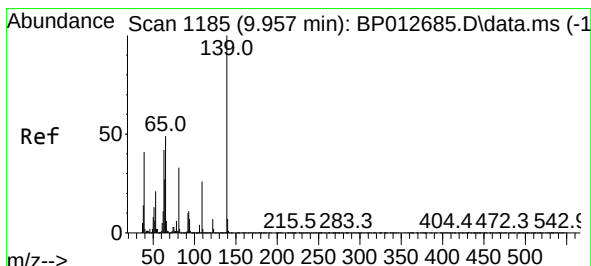
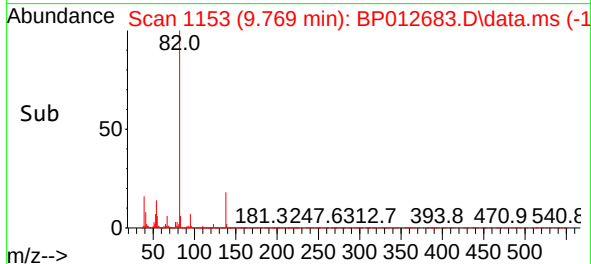
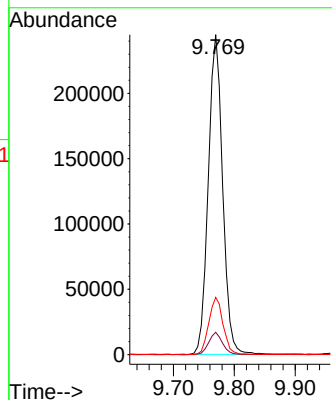
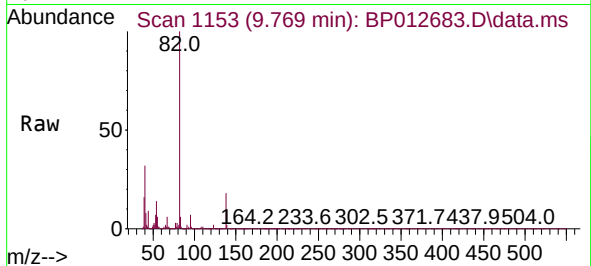
#25  
Isophorone  
Concen: 9.742 ng  
RT: 9.769 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion: 82 Resp: 401034  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.4 8.0  
138 17.9 14.5 21.7

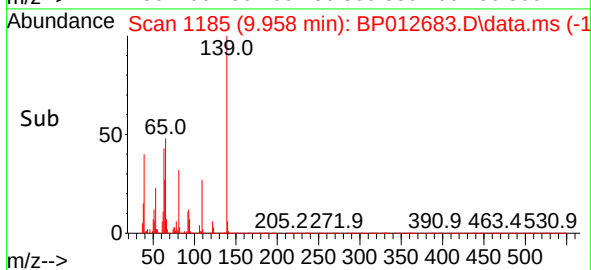
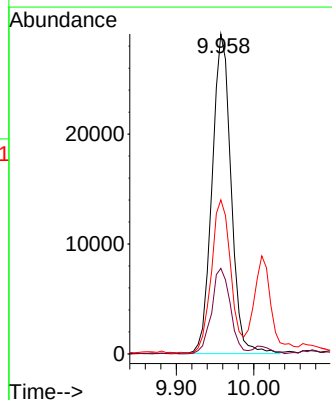
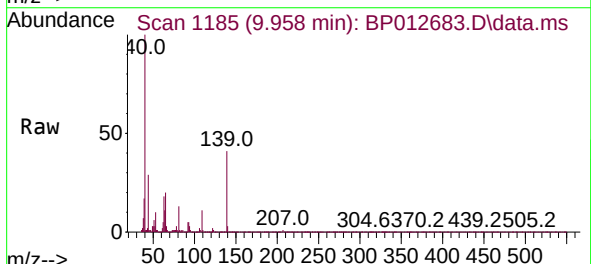
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

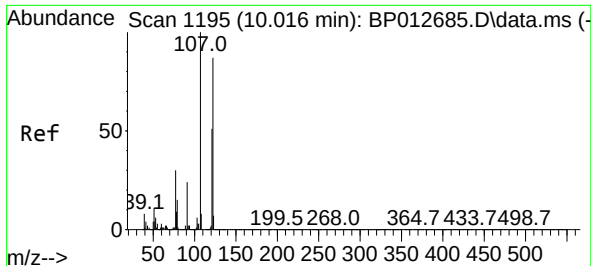


#26  
2-Nitrophenol  
Concen: 5.787 ng  
RT: 9.958 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:139 Resp: 49592  
Ion Ratio Lower Upper  
139 100  
109 26.7 21.2 31.8  
65 48.1 39.7 59.5







#27  
2,4-Dimethylphenol  
Concen: 7.671 ng  
RT: 10.010 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

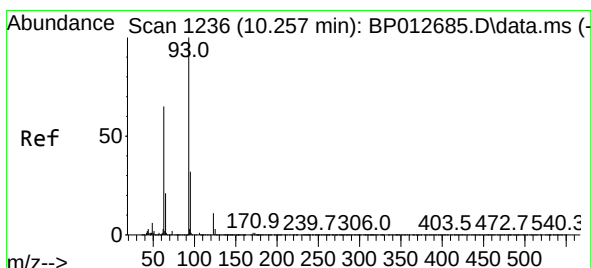
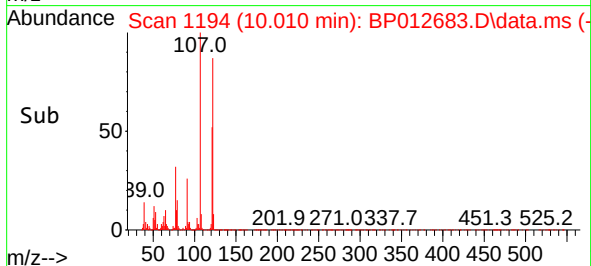
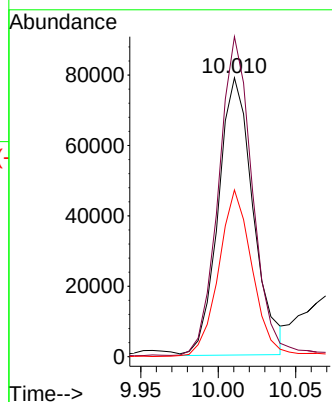
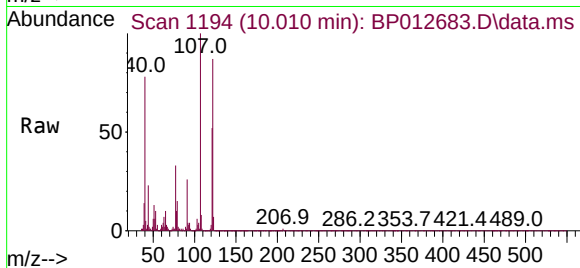
SSTDICC010

Tgt Ion:122 Resp: 124045  
Ion Ratio Lower Upper  
122 100  
107 114.8 90.7 136.1  
121 59.8 46.6 70.0

Manual Integrations

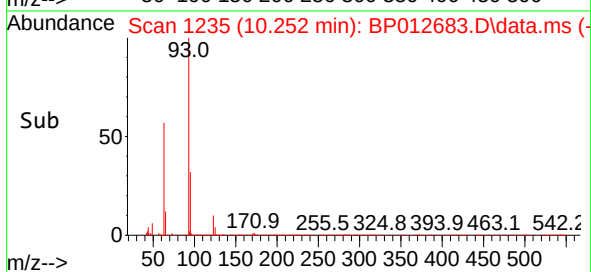
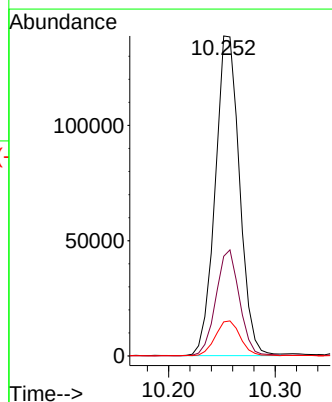
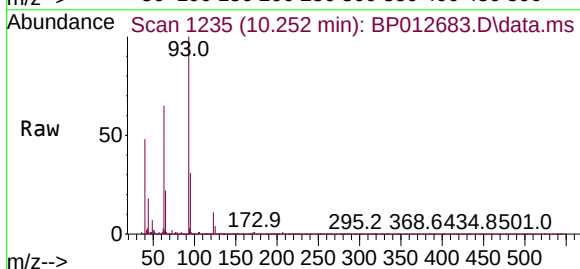
APPROVED

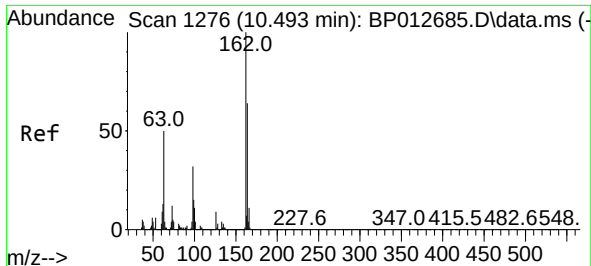
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 9.427 ng  
RT: 10.252 min Scan# 1235  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion: 93 Resp: 220713  
Ion Ratio Lower Upper  
93 100  
95 31.2 25.8 38.6  
123 10.6 8.9 13.3





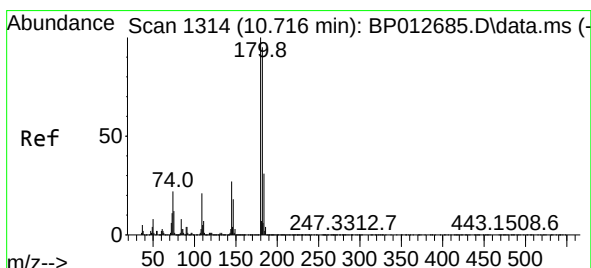
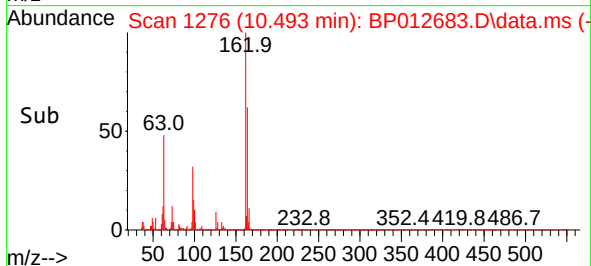
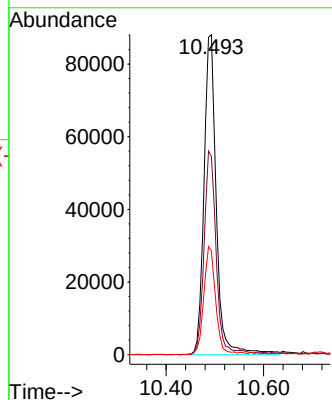
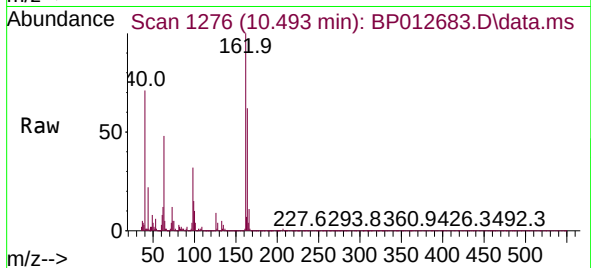
#29  
2,4-Dichlorophenol  
Concen: 8.253 ng  
RT: 10.493 min Scan# 1276  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:162 Resp: 155118  
Ion Ratio Lower Upper  
162 100  
164 62.0 44.2 84.2  
98 32.4 12.5 52.5

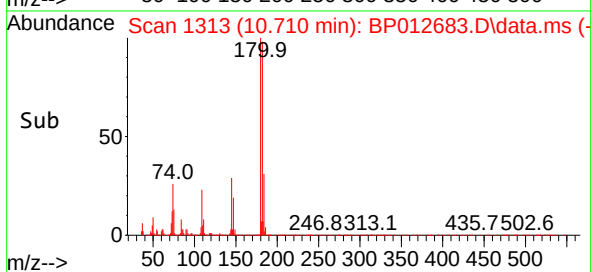
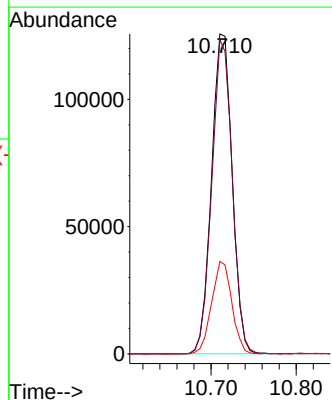
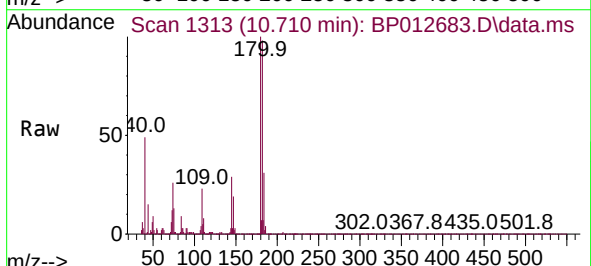
Manual Integrations  
APPROVED

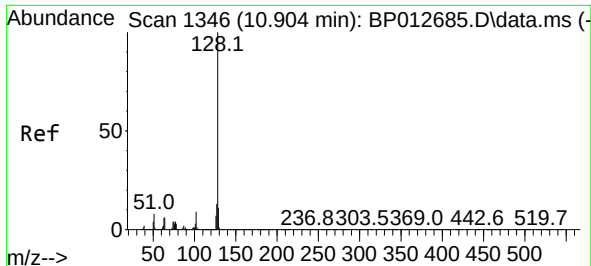
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 10.517 ng  
RT: 10.710 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

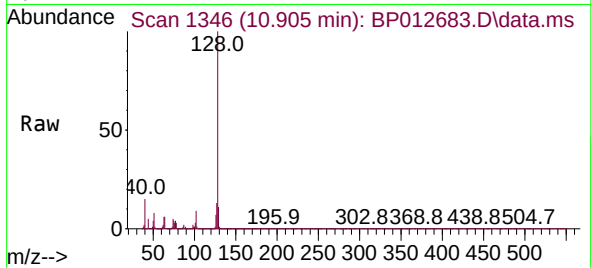
Tgt Ion:180 Resp: 212178  
Ion Ratio Lower Upper  
180 100  
182 98.1 76.2 114.4  
145 28.9 21.8 32.6





#31  
Naphthalene  
Concen: 10.483 ng  
RT: 10.905 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

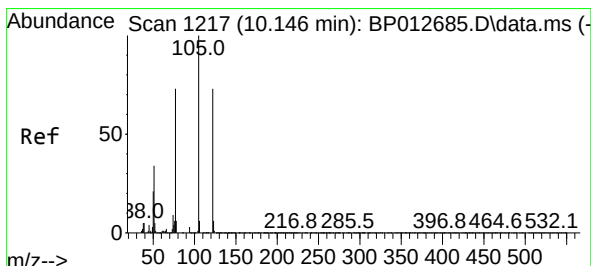
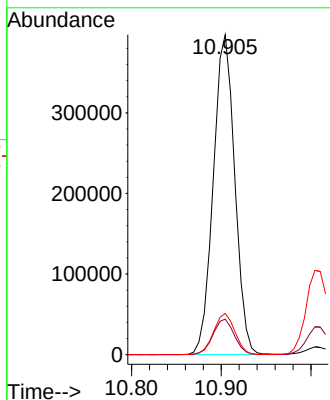
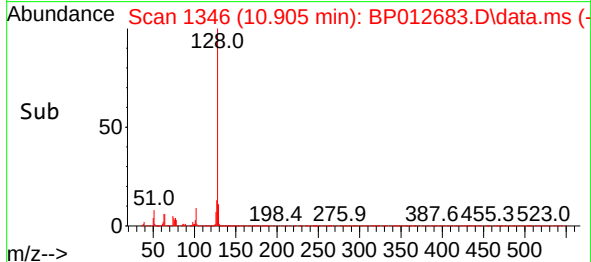
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



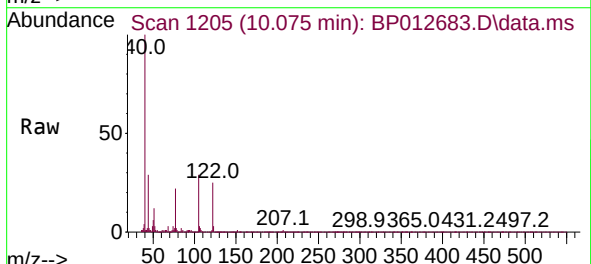
Tgt Ion:128 Resp: 663126  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 12.9 10.4 15.6

Manual Integrations  
APPROVED

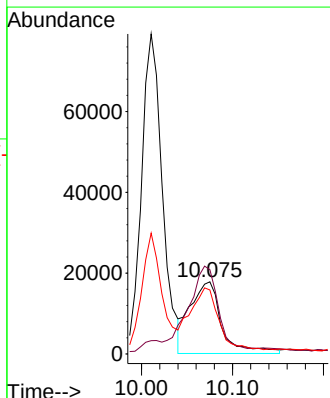
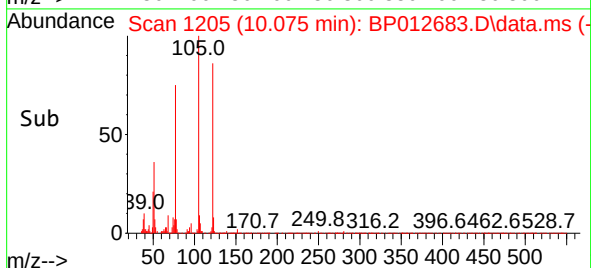
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

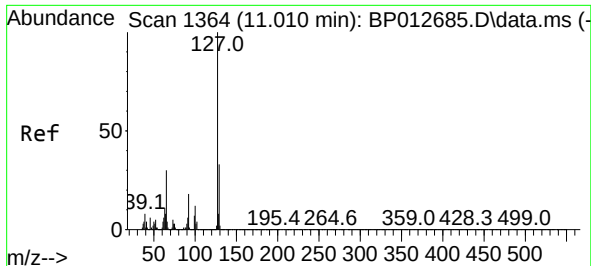


#32  
Benzoic acid  
Concen: 3.421 ng m  
RT: 10.075 min Scan# 1205  
Delta R.T. -0.070 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion:122 Resp: 43318  
Ion Ratio Lower Upper  
122 100  
105 117.0 103.5 143.5  
77 88.6 73.6 113.6





#33  
4-Chloroaniline  
Concen: 7.624 ng  
RT: 11.005 min Scan# 1363  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

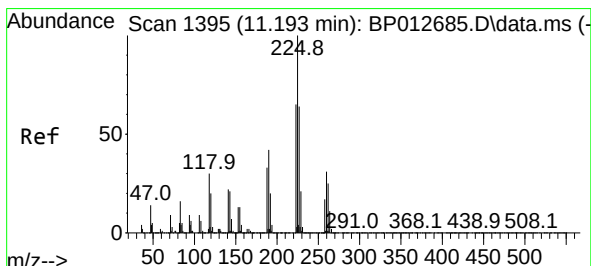
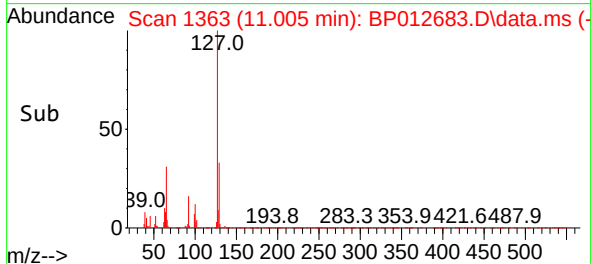
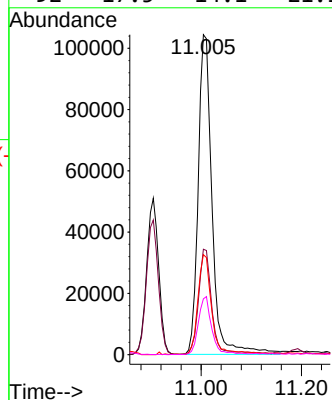
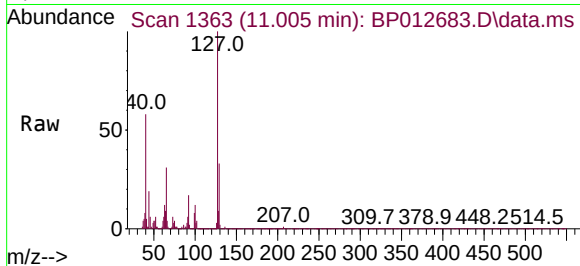
SSTDICC010

Tgt Ion:127 Resp: 200930  
Ion Ratio Lower Upper  
127 100  
129 32.9 26.1 39.1  
65 31.2 23.6 35.4  
92 17.5 14.1 21.1

Manual Integrations

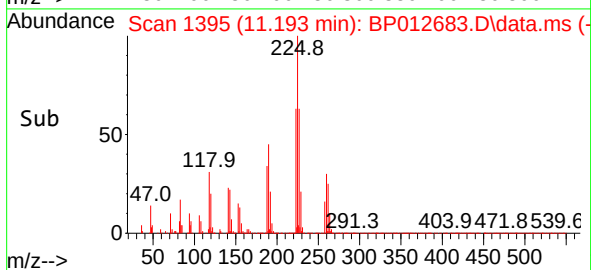
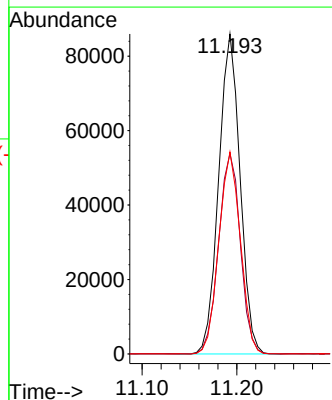
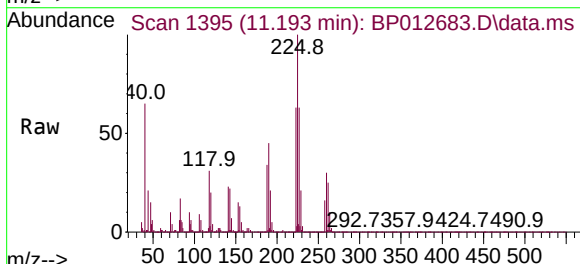
APPROVED

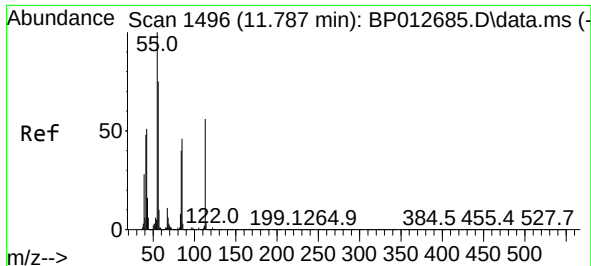
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#34  
Hexachlorobutadiene  
Concen: 11.300 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

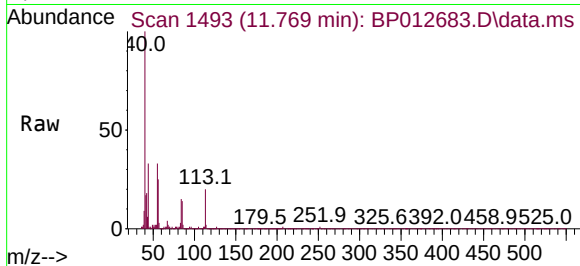
Tgt Ion:225 Resp: 134693  
Ion Ratio Lower Upper  
225 100  
223 62.6 51.6 77.4  
227 63.1 50.9 76.3





#35  
Caprolactam  
Concen: 6.094 ng m  
RT: 11.769 min Scan# 1496  
Delta R.T. -0.017 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

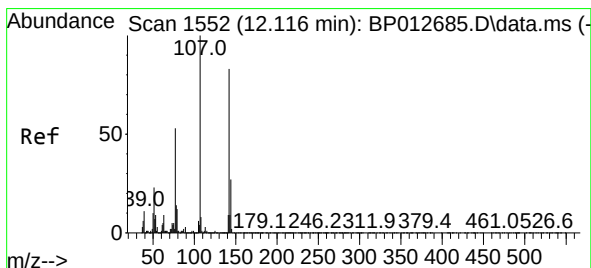
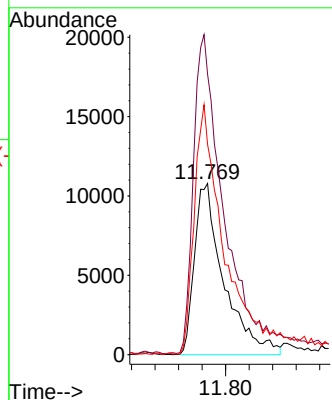
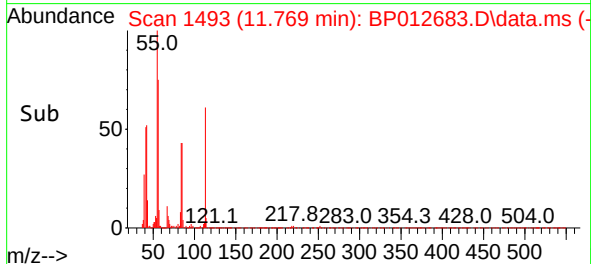
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:113 Resp: 37295  
Ion Ratio Lower Upper  
113 100  
55 163.9 159.4 199.4  
56 122.9 114.7 154.7

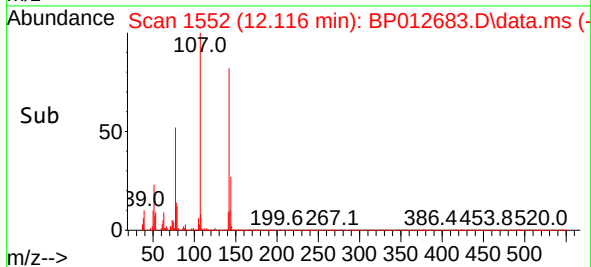
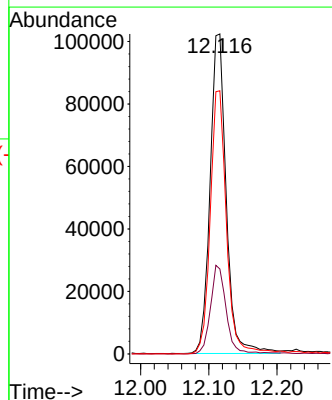
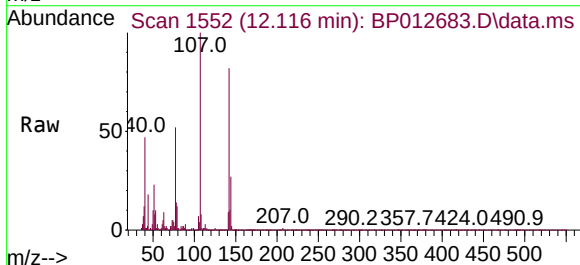
Manual Integrations  
APPROVED

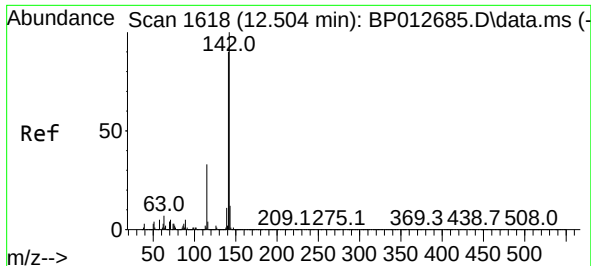
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#36  
4-Chloro-3-methylphenol  
Concen: 8.363 ng  
RT: 12.116 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

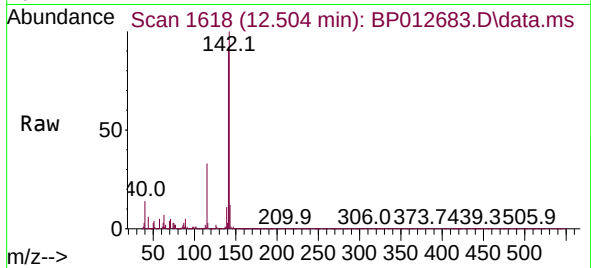
Tgt Ion:107 Resp: 168734  
Ion Ratio Lower Upper  
107 100  
144 26.5 21.8 32.6  
142 82.2 66.7 100.1





#37  
2-Methylnaphthalene  
Concen: 10.142 ng  
RT: 12.504 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

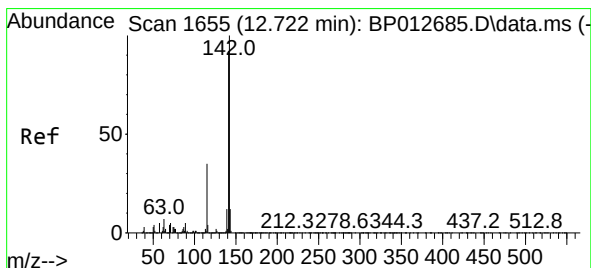
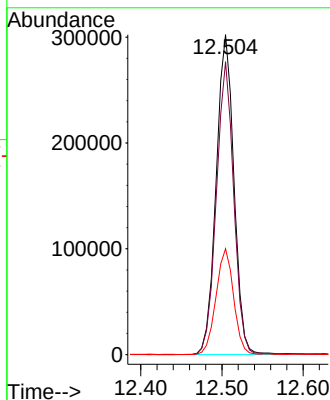
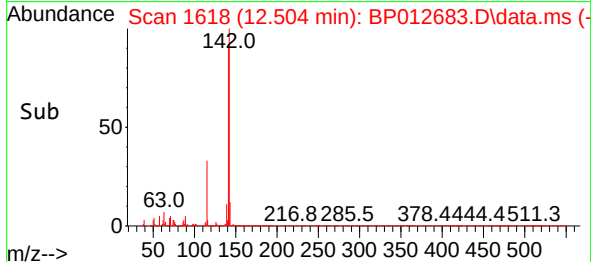
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



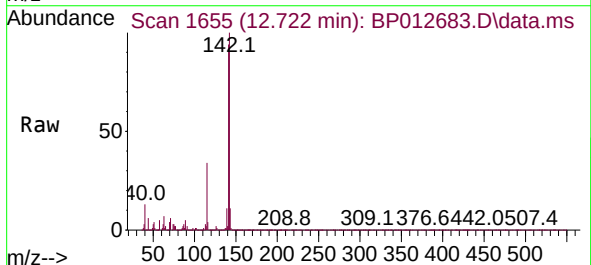
Tgt Ion:142 Resp: 458760  
Ion Ratio Lower Upper  
142 100  
141 91.5 72.3 108.5  
115 33.1 26.6 39.8

Manual Integrations  
APPROVED

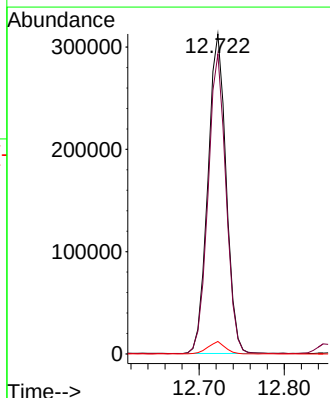
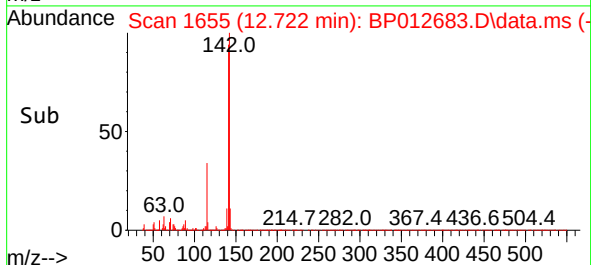
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

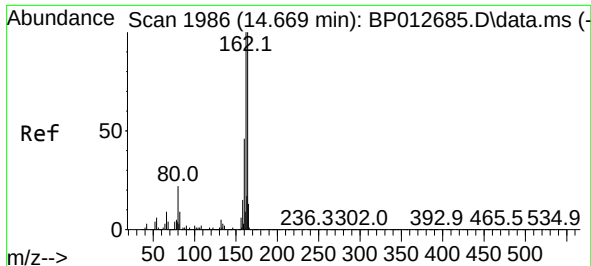


#38  
1-Methylnaphthalene  
Concen: 10.447 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



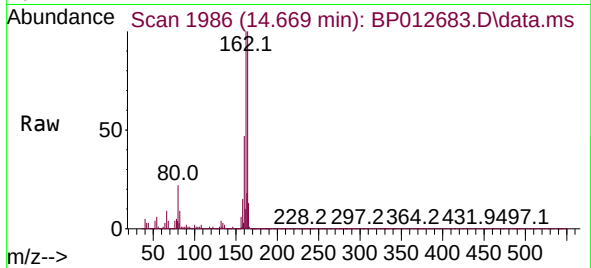
Tgt Ion:142 Resp: 464360  
Ion Ratio Lower Upper  
142 100  
141 93.7 73.9 110.9  
116 3.9 2.9 4.3





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.669 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

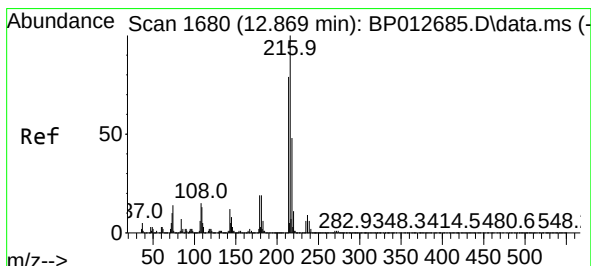
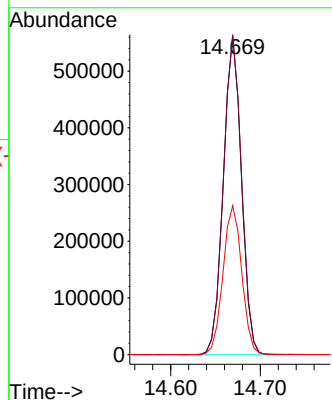
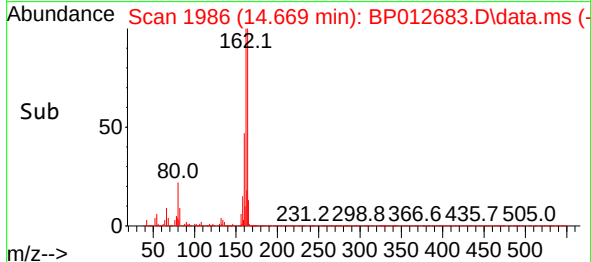
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



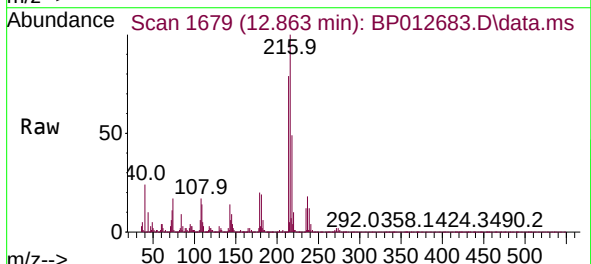
Tgt Ion:164 Resp: 78914  
Ion Ratio Lower Upper  
164 100  
162 100.5 80.4 120.6  
160 46.7 37.0 55.6

Manual Integrations  
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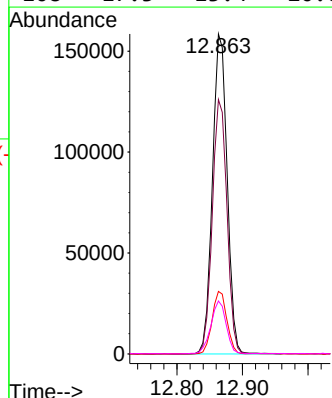
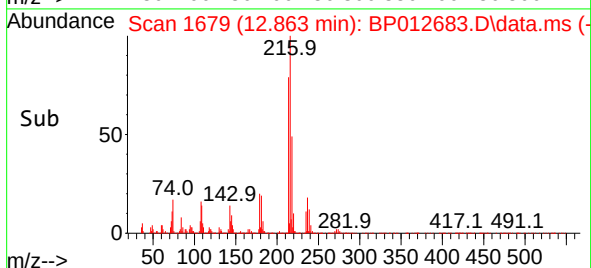
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

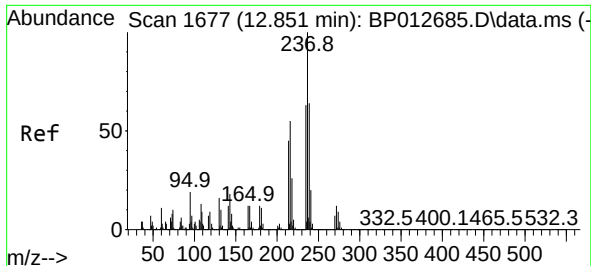


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 10.721 ng  
RT: 12.863 min Scan# 1679  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



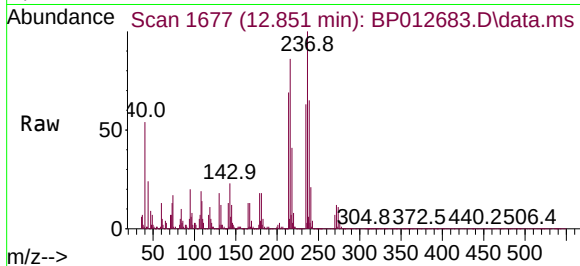
Tgt Ion:216 Resp: 246759  
Ion Ratio Lower Upper  
216 100  
214 79.4 62.7 94.1  
179 19.6 15.5 23.3  
108 17.3 13.4 20.0





#41  
Hexachlorocyclopentadiene  
Concen: 12.125 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

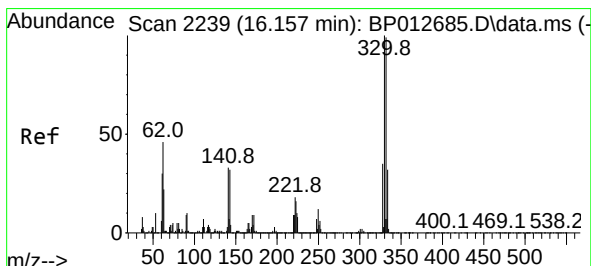
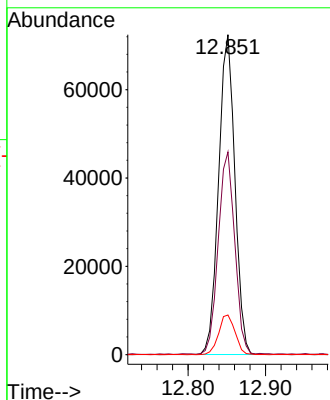
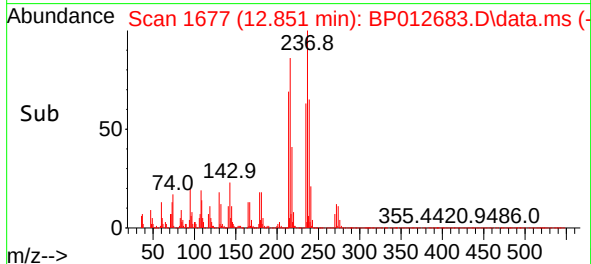
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



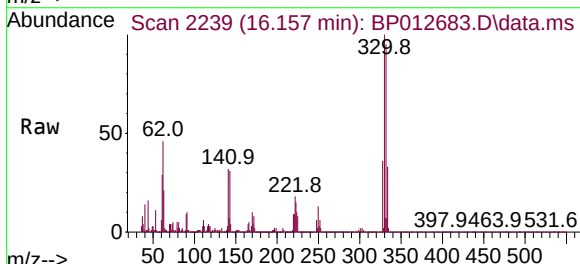
Tgt Ion: 237 Resp: 106144  
Ion Ratio Lower Upper  
237 100  
235 63.3 43.5 83.5  
272 12.4 0.0 32.1

Manual Integrations  
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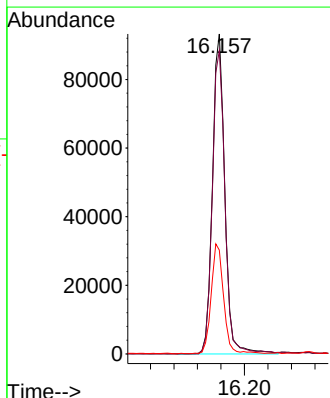
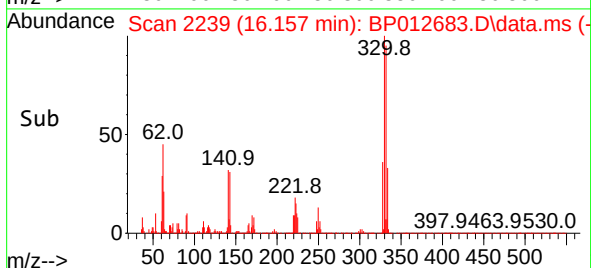
Reviewed By : Christian Giraldo 11/22/2022  
Supervised By : Jagrut Upadhyay 11/22/2022



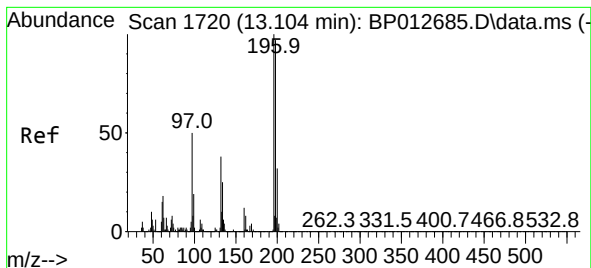
#42  
2,4,6-Tribromophenol  
Concen: 15.011 ng  
RT: 16.157 min Scan# 2239  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion: 330 Resp: 135563  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.8 116.6  
141 34.5 25.7 38.5







#43

2,4,6-Trichlorophenol

Concen: 8.078 ng

RT: 13.099 min Scan# 1719

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 132362

Ion Ratio Lower Upper

196 100

198 97.0 77.7 116.5

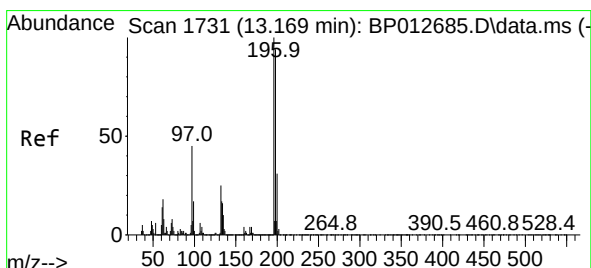
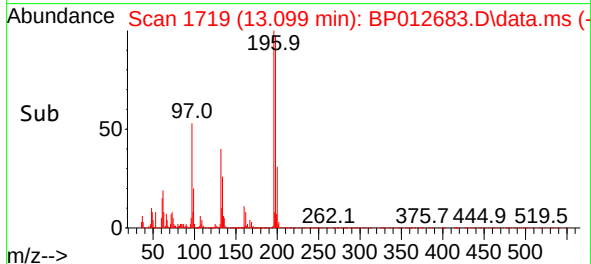
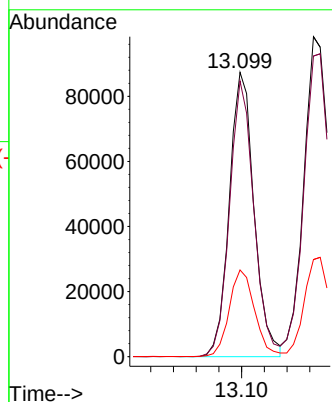
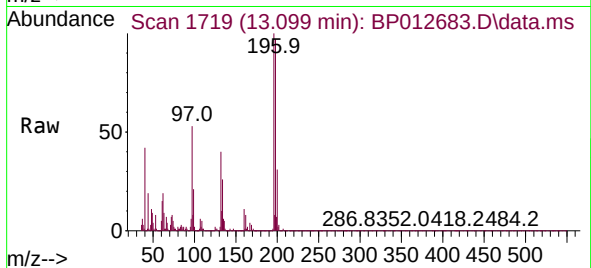
200 30.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#44

2,4,5-Trichlorophenol

Concen: 8.818 ng

RT: 13.163 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Tgt Ion:196 Resp: 159875

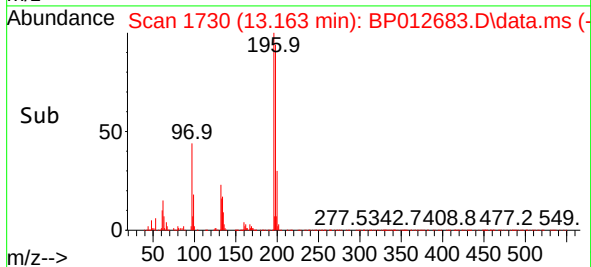
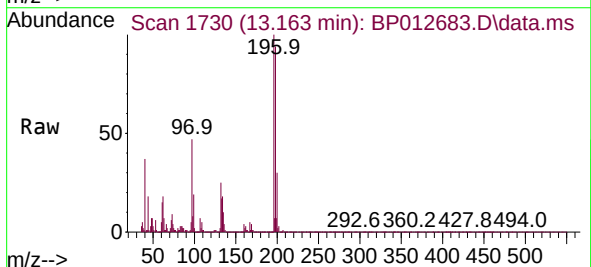
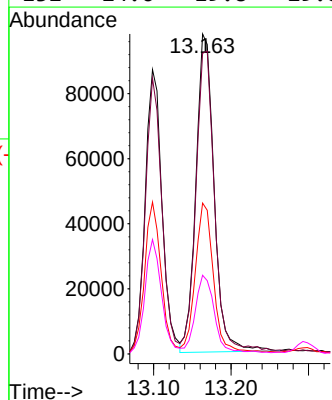
Ion Ratio Lower Upper

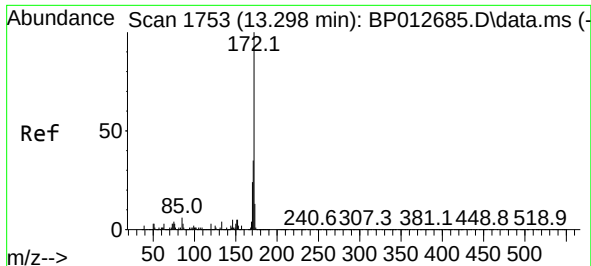
196 100

198 93.9 75.5 113.3

97 47.1 35.9 53.9

132 24.6 19.8 29.8





#45  
2-Fluorobiphenyl  
Concen: 22.511 ng  
RT: 13.299 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

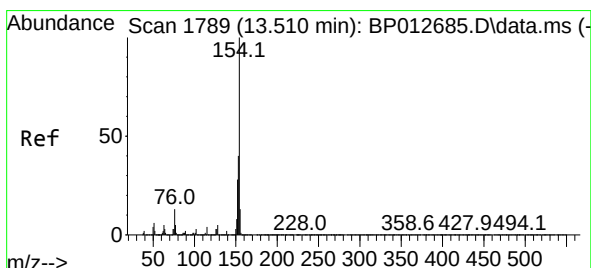
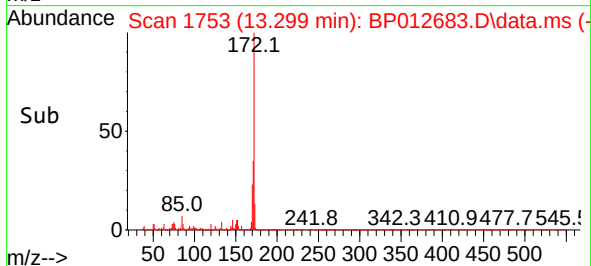
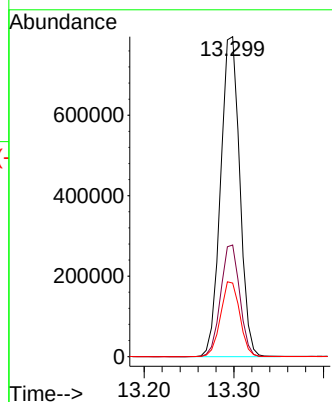
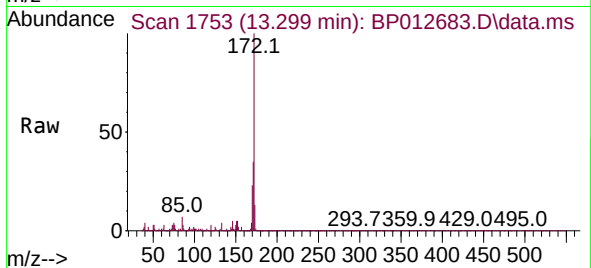
SSTDICC010

Tgt Ion:172 Resp: 1180615  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.9 41.9  
170 23.0 19.3 28.9

Manual Integrations

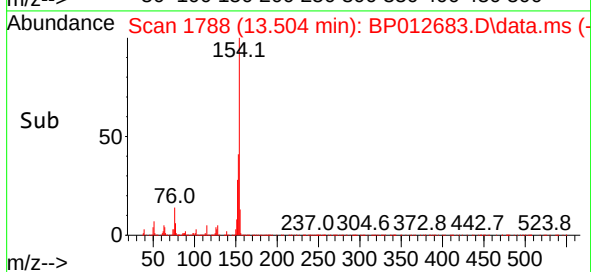
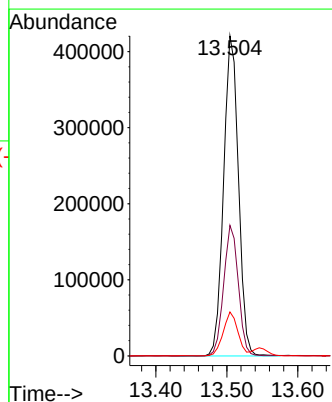
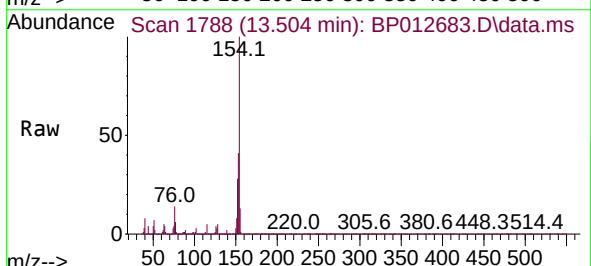
APPROVED

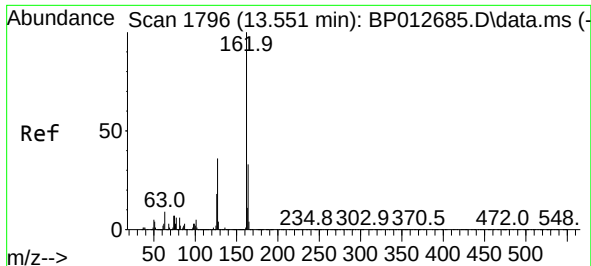
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#46  
1,1'-Biphenyl  
Concen: 10.379 ng  
RT: 13.504 min Scan# 1788  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:154 Resp: 612445  
Ion Ratio Lower Upper  
154 100  
153 40.8 20.1 60.1  
76 13.7 0.0 32.8





#47

2-Chloronaphthalene

Concen: 10.473 ng

RT: 13.546 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 490728

Ion Ratio Lower Upper

162 100

127 36.3 28.6 42.8

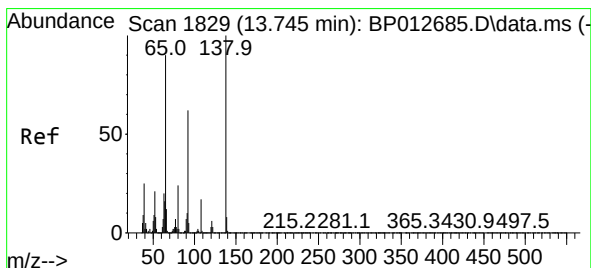
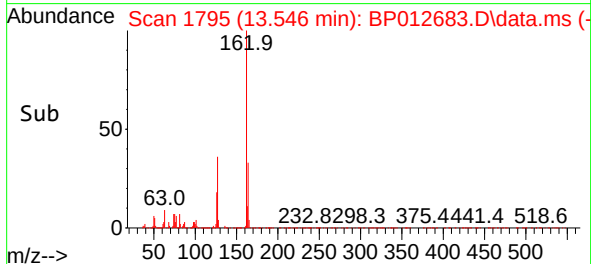
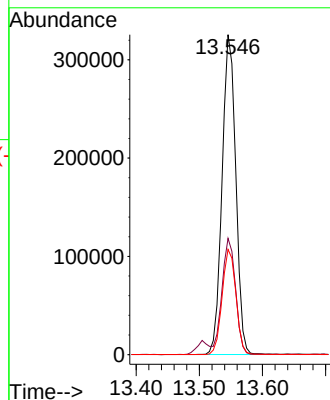
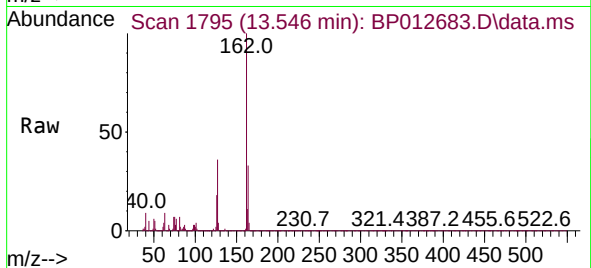
164 32.9 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#48

2-Nitroaniline

Concen: 7.943 ng

RT: 13.740 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

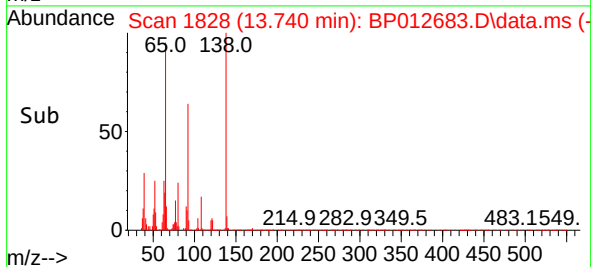
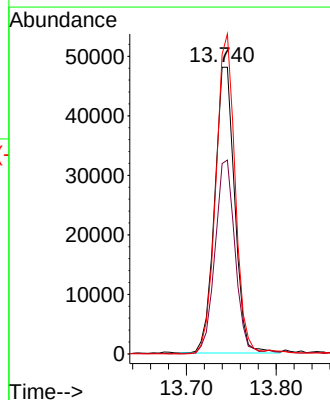
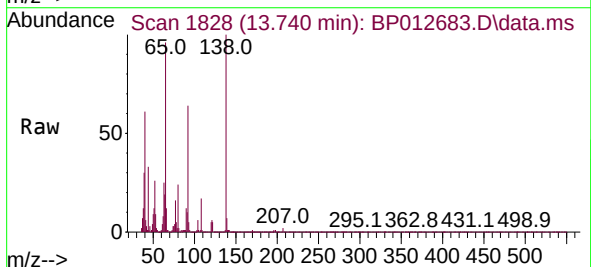
Tgt Ion: 65 Resp: 74482

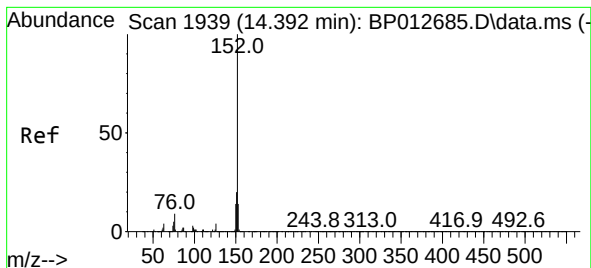
Ion Ratio Lower Upper

65 100

92 66.4 55.3 82.9

138 104.5 89.1 133.7





#49

Acenaphthylene

Concen: 10.247 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

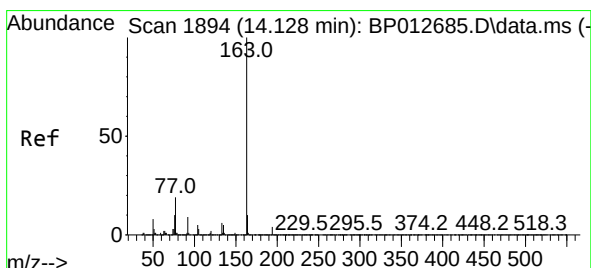
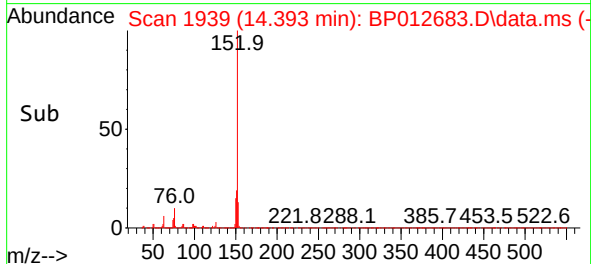
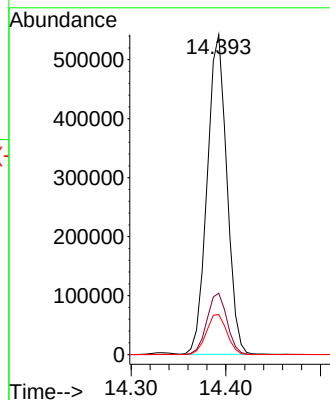
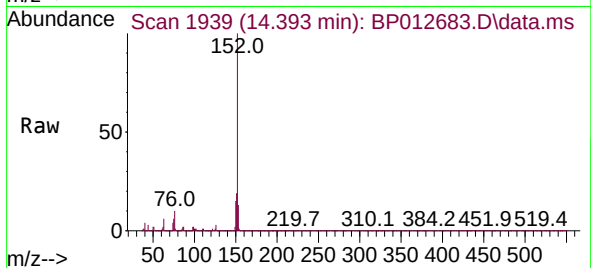
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 783646 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 19.2  | 15.9  | 23.9   |
| 153       | 12.5  | 10.8  | 16.2   |

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#50

Dimethylphthalate

Concen: 9.670 ng

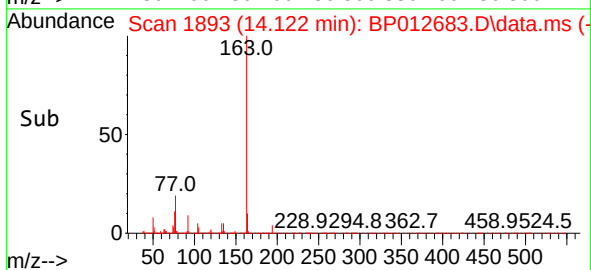
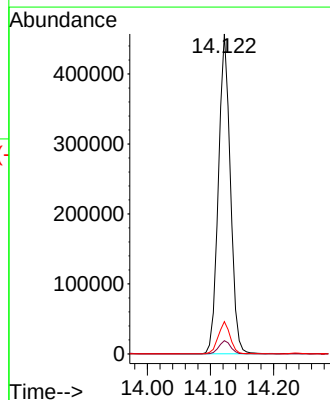
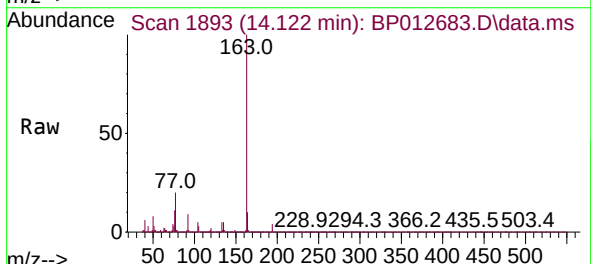
RT: 14.122 min Scan# 1893

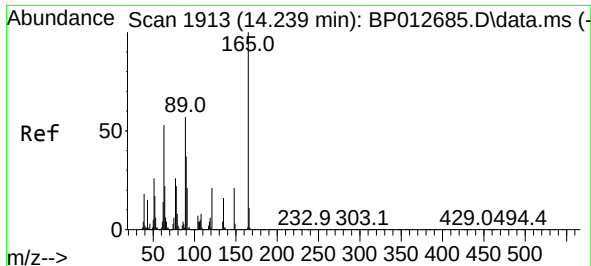
Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 601069 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.3   | 4.9    |
| 164       | 10.1  | 8.3   | 12.5   |





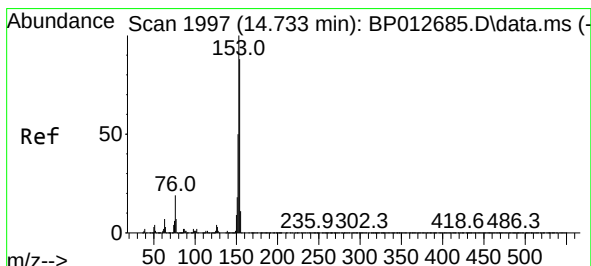
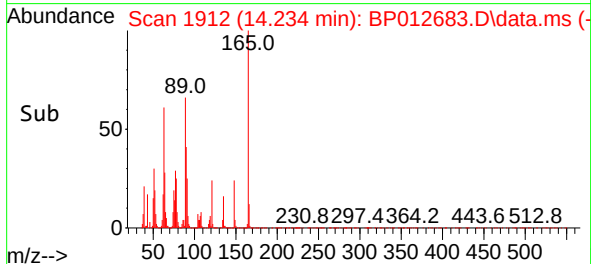
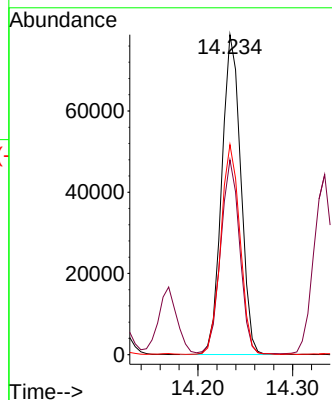
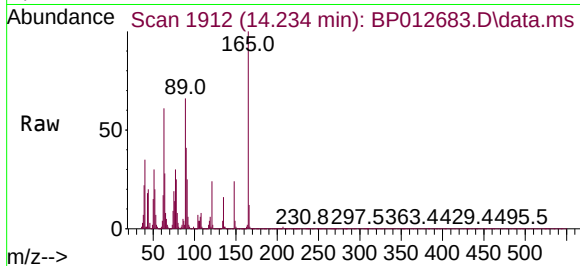
#51  
2,6-Dinitrotoluene  
Concen: 10.070 ng  
RT: 14.234 min Scan# 1913  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:165 Resp: 109768  
Ion Ratio Lower Upper  
165 100  
63 60.9 44.3 66.5  
89 65.6 45.7 68.5

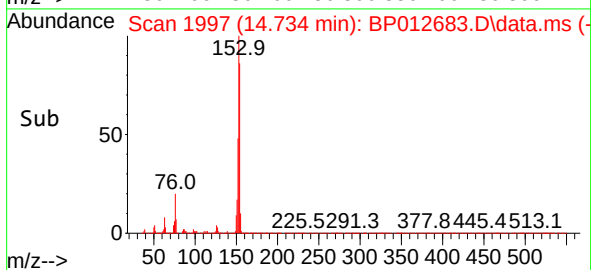
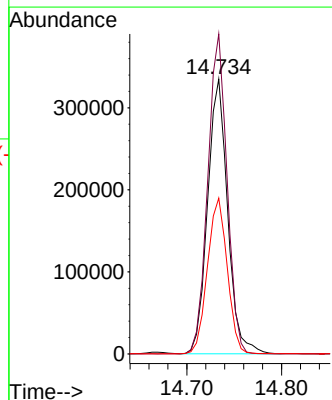
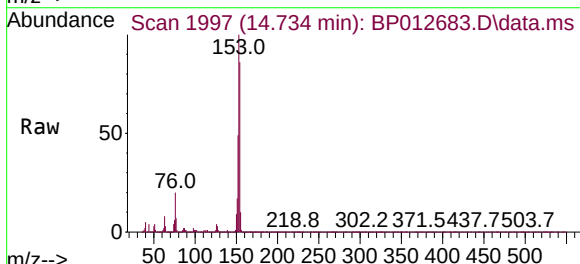
Manual Integrations  
APPROVED

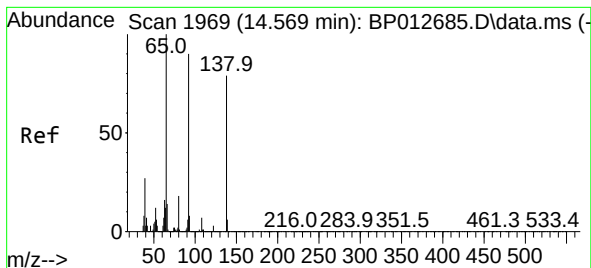
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#52  
Acenaphthene  
Concen: 10.122 ng  
RT: 14.734 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

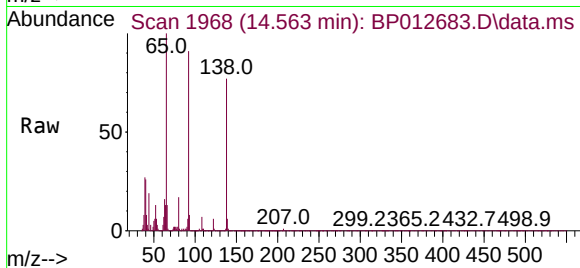
Tgt Ion:154 Resp: 494010  
Ion Ratio Lower Upper  
154 100  
153 116.4 90.5 135.7  
152 56.7 45.0 67.4





#53  
3-Nitroaniline  
Concen: 8.171 ng  
RT: 14.563 min Scan# 1969  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

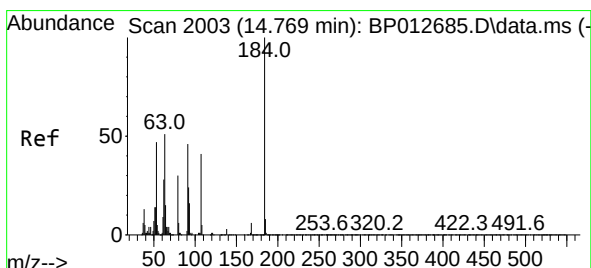
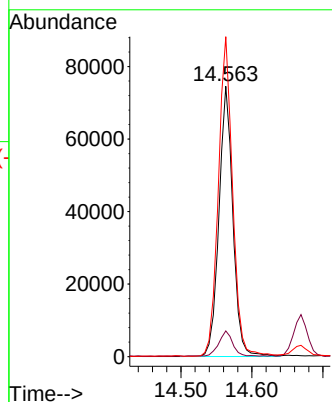
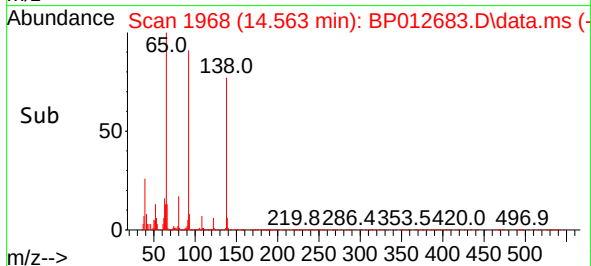
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:138 Resp: 101994  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.0 10.6  
92 118.4 90.6 135.8

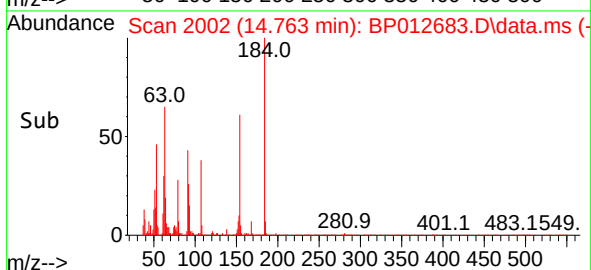
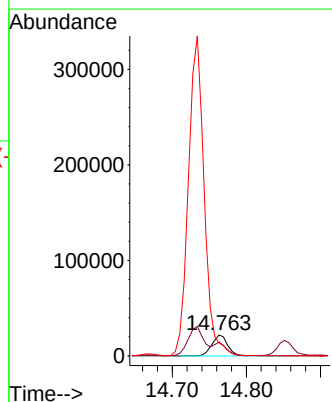
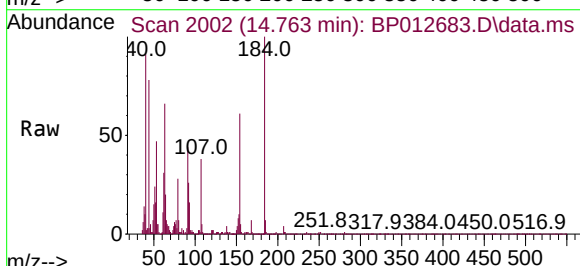
Manual Integrations  
APPROVED

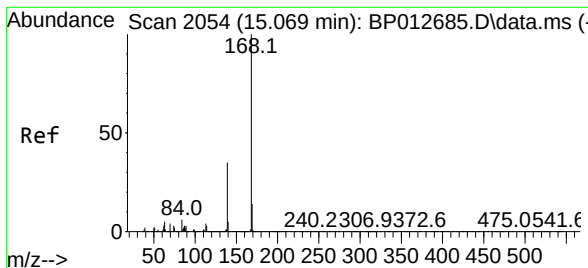
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#54  
2,4-Dinitrophenol  
Concen: 5.349 ng  
RT: 14.763 min Scan# 2002  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

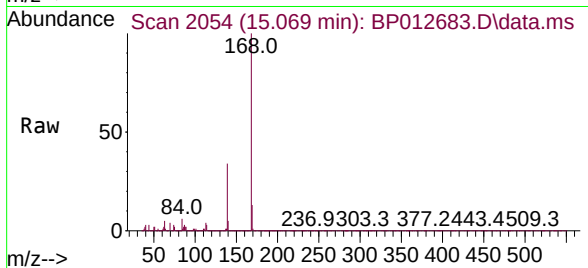
Tgt Ion:184 Resp: 32376  
Ion Ratio Lower Upper  
184 100  
63 66.2 50.9 76.3  
154 61.4 45.0 67.4





#55  
Dibenzenofuran  
Concen: 10.648 ng  
RT: 15.069 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

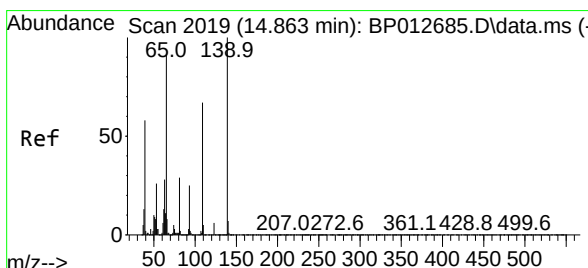
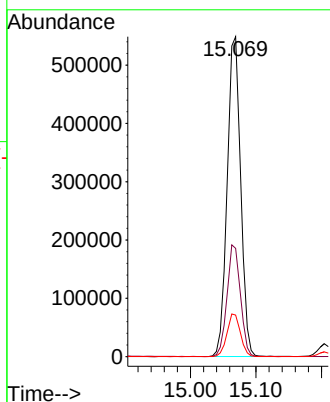
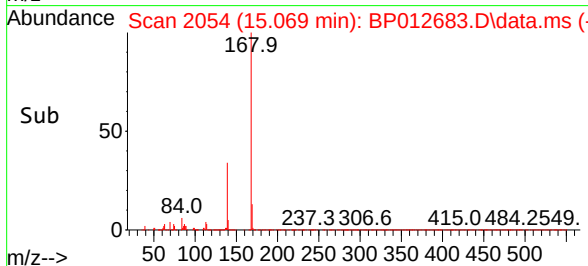
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



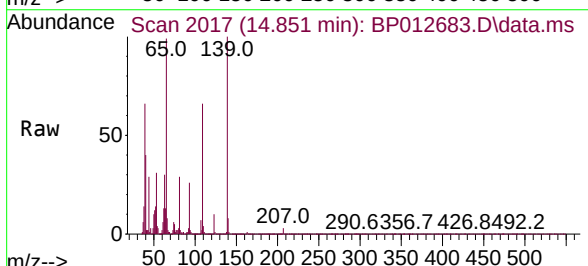
Tgt Ion:168 Resp: 784489  
Ion Ratio Lower Upper  
168 100  
139 33.8 28.2 42.2  
169 13.0 10.9 16.3

Manual Integrations  
APPROVED

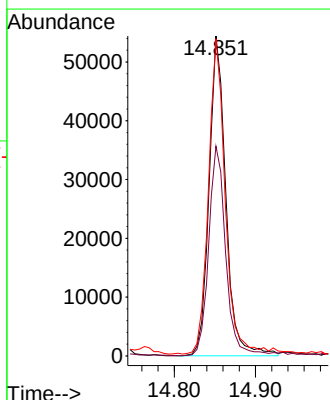
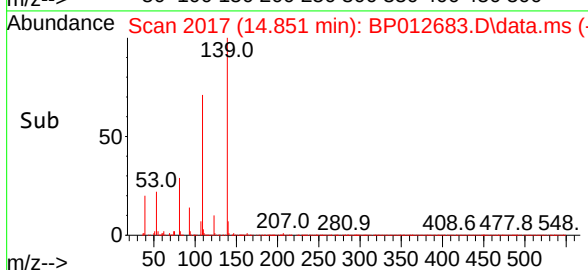
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

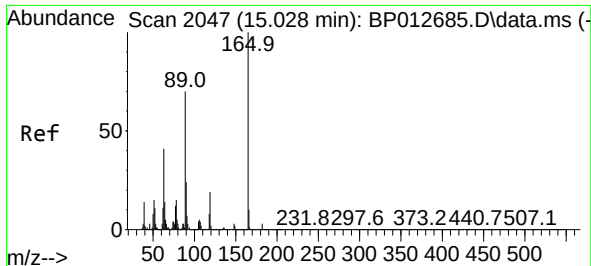


#56  
4-Nitrophenol  
Concen: 6.699 ng  
RT: 14.851 min Scan# 2017  
Delta R.T. -0.012 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion:139 Resp: 78274  
Ion Ratio Lower Upper  
139 100  
109 65.5 46.6 86.6  
65 99.1 71.0 111.0





#57  
2,4-Dinitrotoluene  
Concen: 9.375 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. -0.012 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

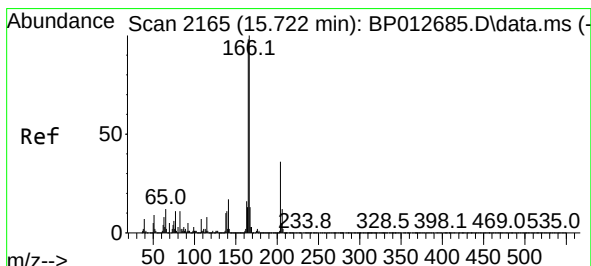
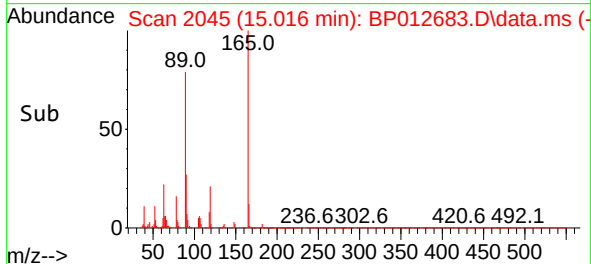
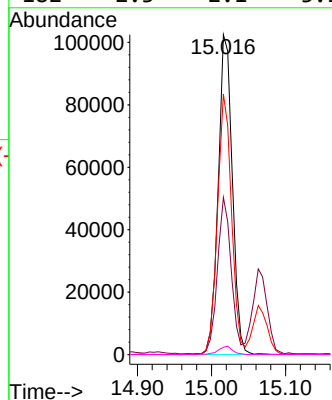
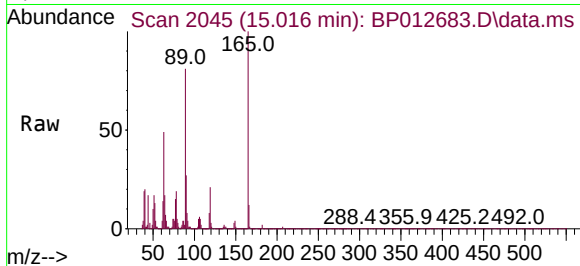
SSTDICC010

Tgt Ion:165 Resp: 135932  
Ion Ratio Lower Upper  
165 100  
63 49.1 33.0 49.6  
89 81.4 55.9 83.9  
182 2.3 2.1 3.1

Manual Integrations

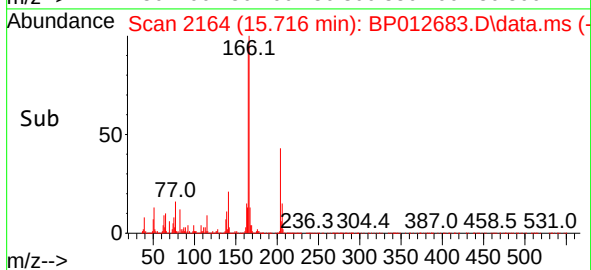
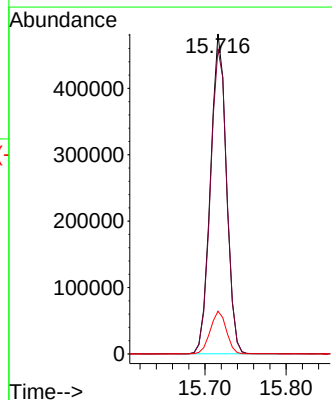
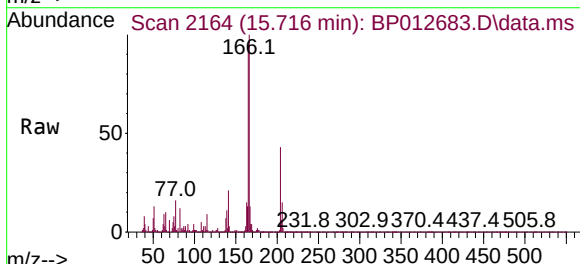
APPROVED

Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

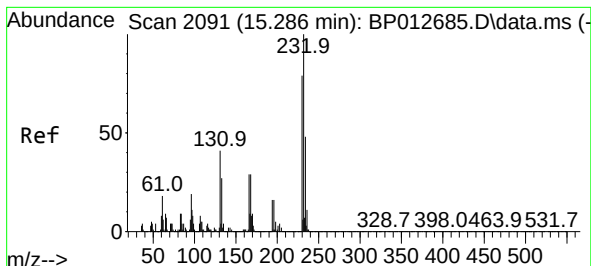


#58  
Fluorene  
Concen: 11.342 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:166 Resp: 657743  
Ion Ratio Lower Upper  
166 100  
165 95.3 78.8 118.2  
167 13.3 10.8 16.2

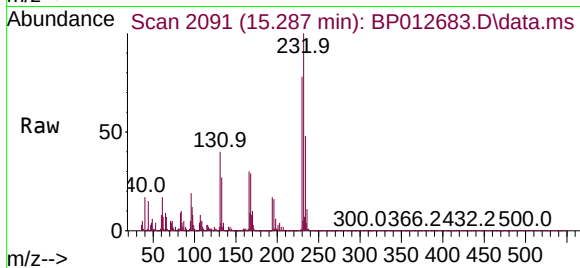






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 9.171 ng  
RT: 15.287 min Scan# 2091  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

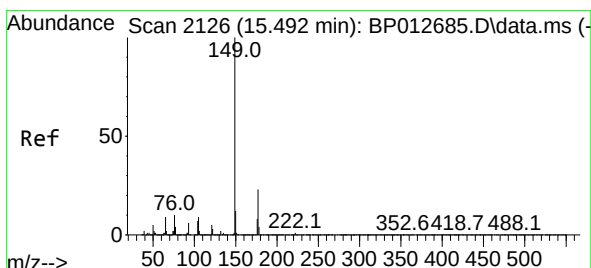
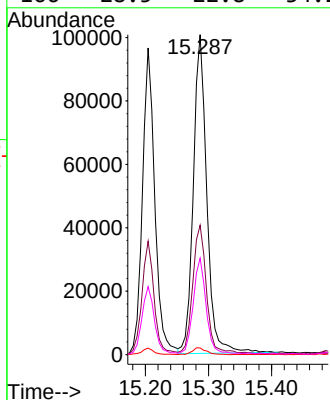
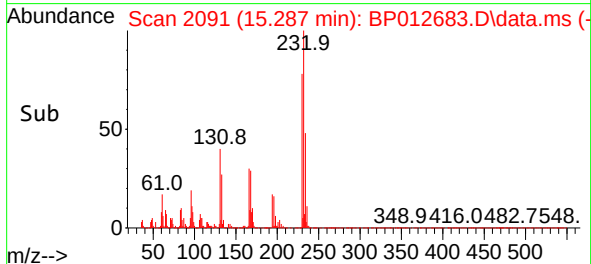
Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010



Tgt Ion: 232 Resp: 149679  
Ion Ratio Lower Upper  
232 100  
131 41.2 32.2 48.2  
130 2.2 1.7 2.5  
166 28.5 22.8 34.2

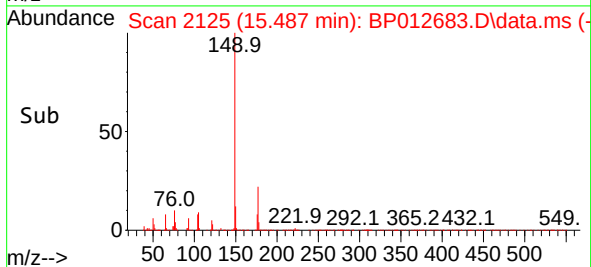
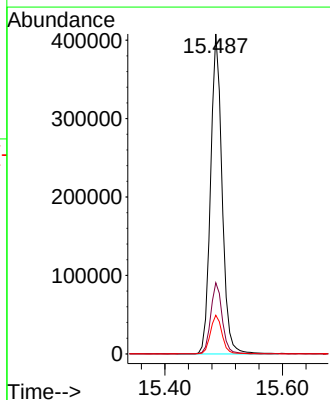
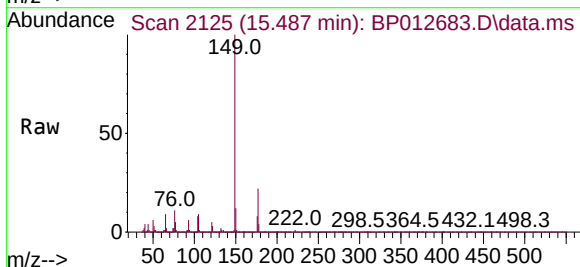
Manual Integrations  
APPROVED

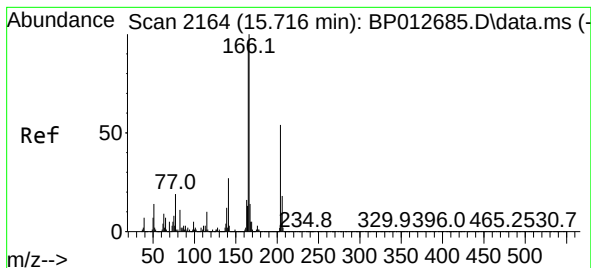
Reviewed By : Christian Giraldo 11/22/2022  
Supervised By : Jagrut Upadhyay 11/22/2022



#60  
Diethylphthalate  
Concen: 9.033 ng  
RT: 15.487 min Scan# 2125  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

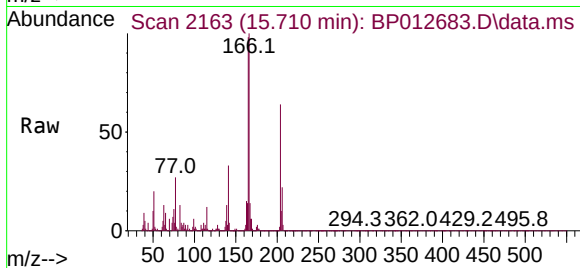
Tgt Ion: 149 Resp: 552341  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.6 27.8  
150 12.1 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 11.330 ng  
RT: 15.710 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

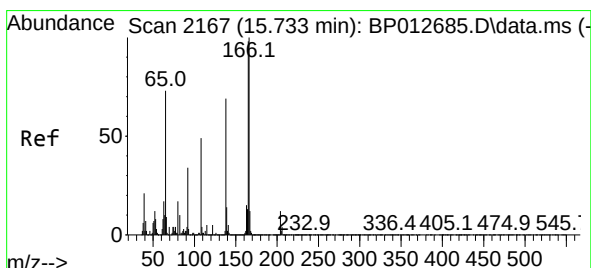
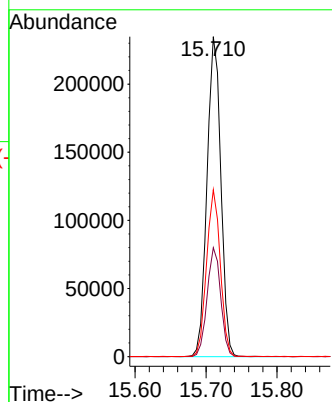
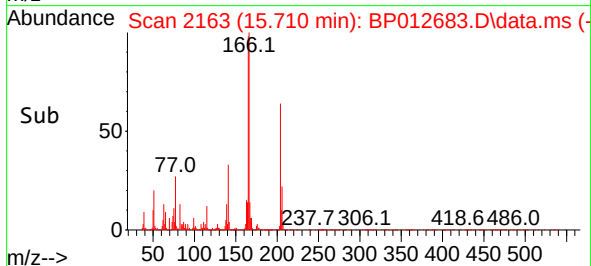
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:204 Resp: 315832  
Ion Ratio Lower Upper  
204 100  
206 34.0 26.9 40.3  
141 52.1 40.2 60.4

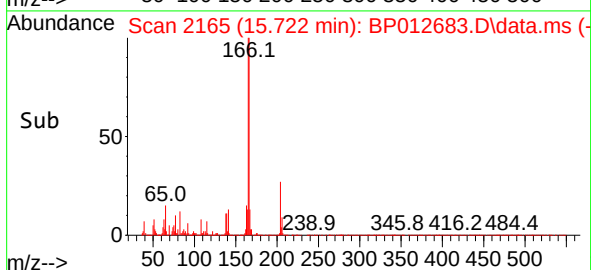
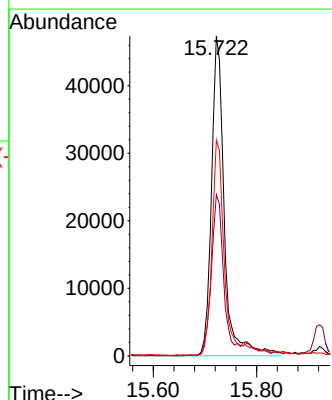
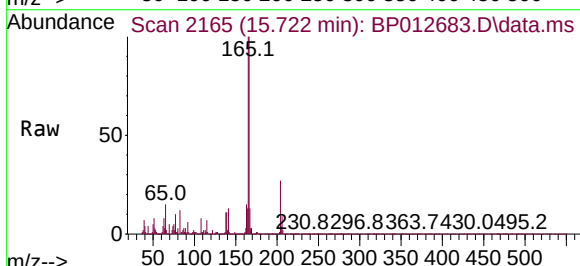
Manual Integrations  
APPROVED

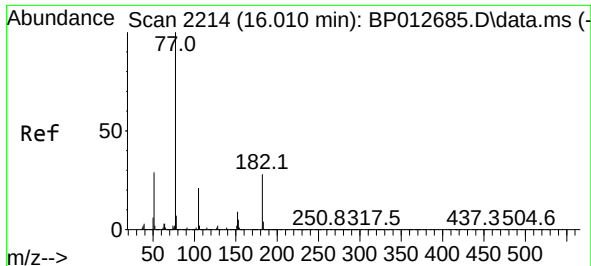
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#62  
4-Nitroaniline  
Concen: 6.691 ng  
RT: 15.722 min Scan# 2165  
Delta R.T. -0.012 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

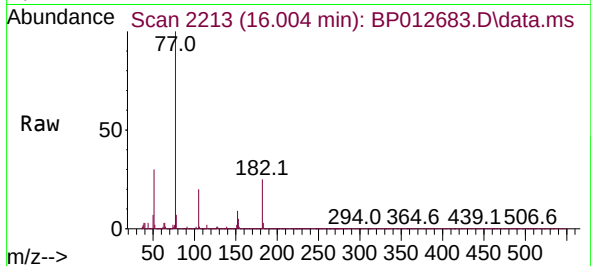
Tgt Ion:138 Resp: 81712  
Ion Ratio Lower Upper  
138 100  
92 50.4 29.2 69.2  
108 67.4 51.0 91.0





#63  
Azobenzene  
Concen: 11.116 ng  
RT: 16.004 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

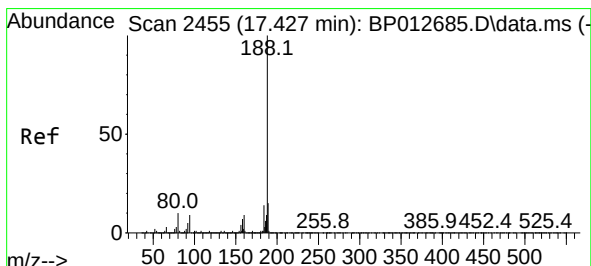
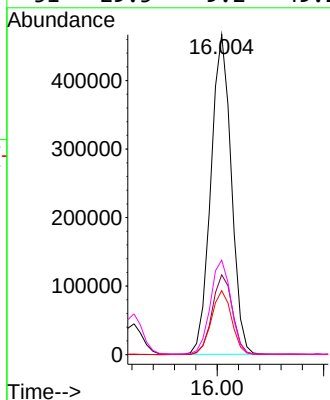
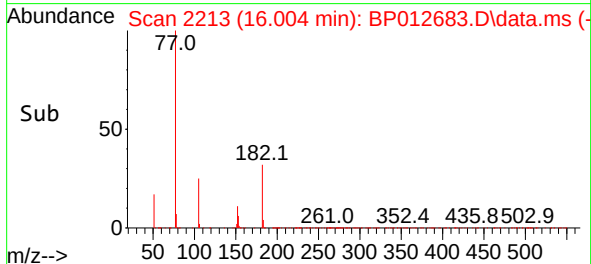


Tgt Ion: 77 Resp: 620997

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 24.9  | 8.0   | 48.0  |
| 105 | 20.0  | 1.4   | 41.4  |
| 51  | 29.5  | 9.2   | 49.2  |

Manual Integrations  
APPROVED

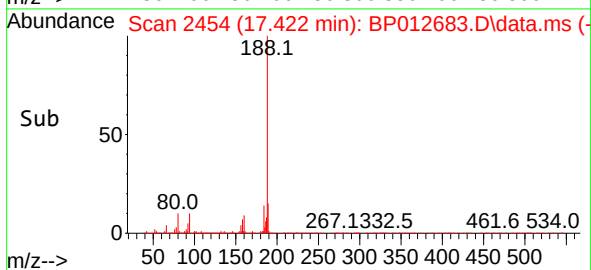
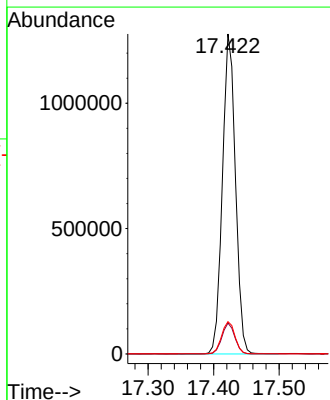
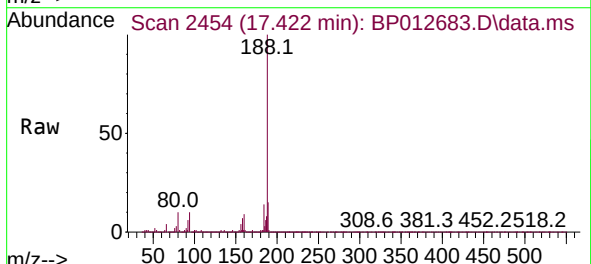
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

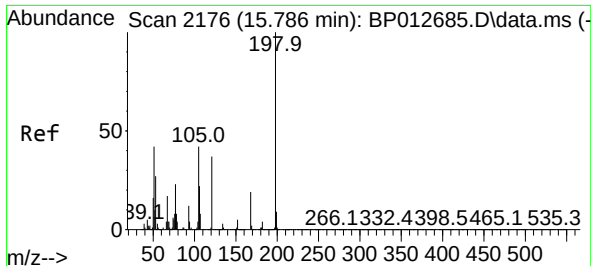


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.422 min Scan# 2454  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:188 Resp: 1765412

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.6   | 7.4   | 11.2  |
| 80  | 10.1  | 7.8   | 11.8  |





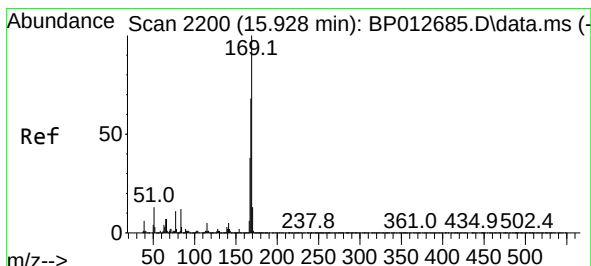
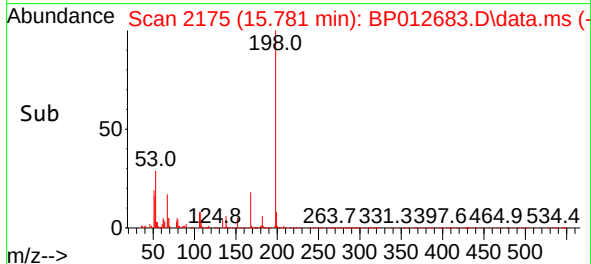
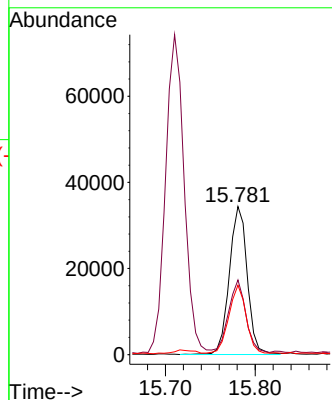
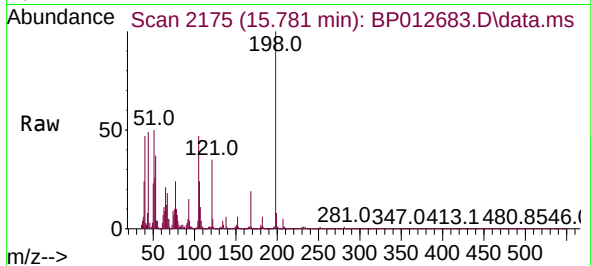
#65  
4,6-Dinitro-2-methylphenol  
Concen: 5.538 ng  
RT: 15.781 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:198 Resp: 48009  
Ion Ratio Lower Upper  
198 100  
51 50.4 26.0 66.0  
105 46.8 23.0 63.0

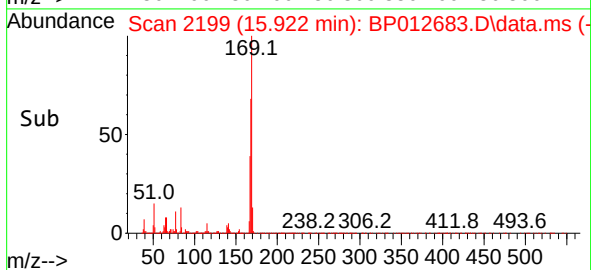
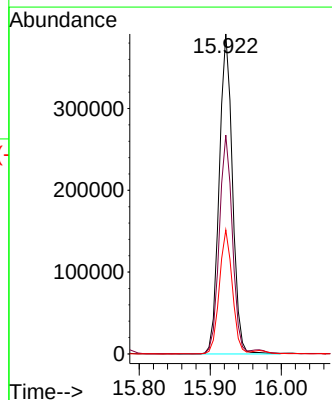
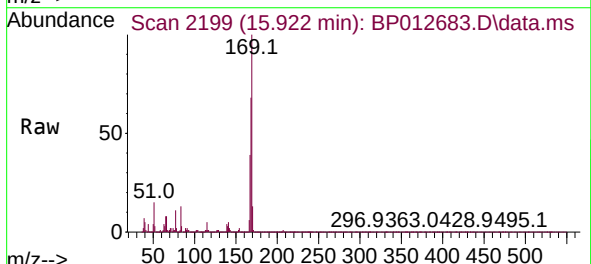
Manual Integrations  
APPROVED

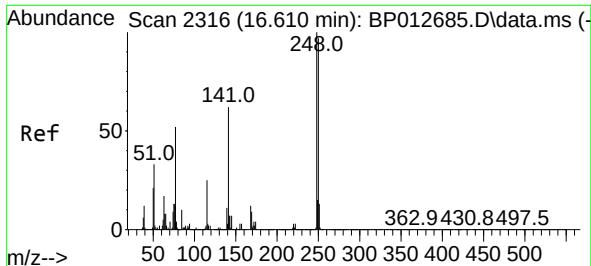
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#66  
n-Nitrosodiphenylamine  
Concen: 9.648 ng  
RT: 15.922 min Scan# 2199  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:169 Resp: 507610  
Ion Ratio Lower Upper  
169 100  
168 68.4 54.1 81.1  
167 38.7 30.7 46.1





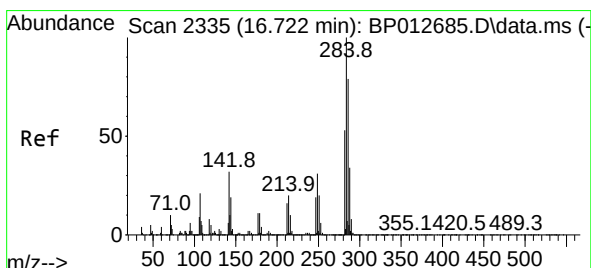
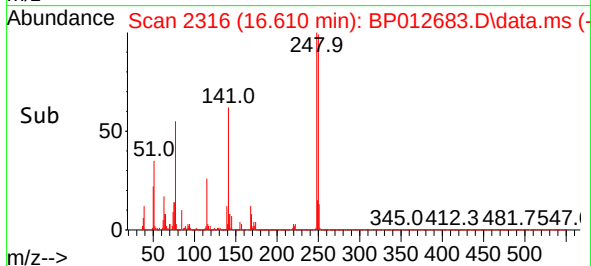
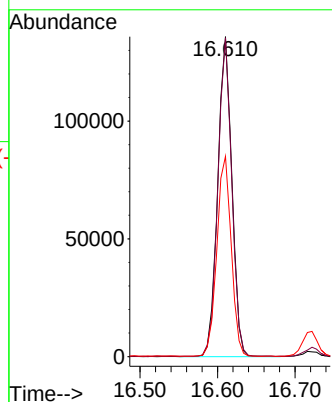
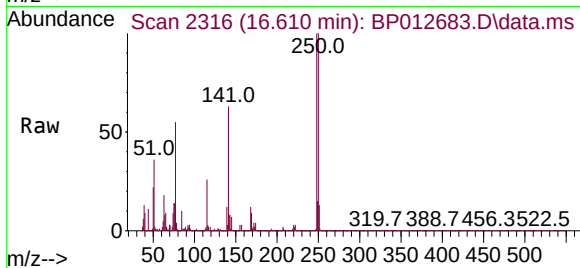
#67  
4-Bromophenyl-phenylether  
Concen: 9.318 ng  
RT: 16.610 min Scan# 2316  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:248 Resp: 172001  
Ion Ratio Lower Upper  
248 100  
250 99.6 77.3 115.9  
141 62.6 49.8 74.8

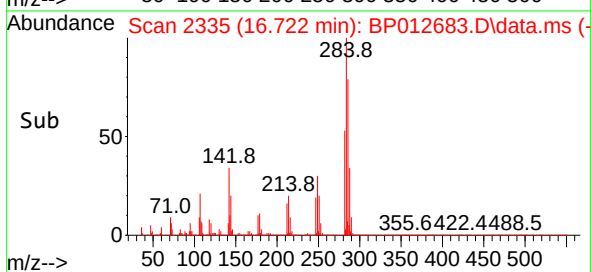
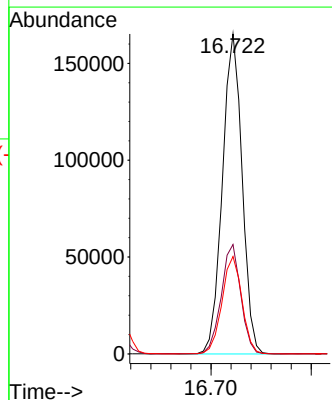
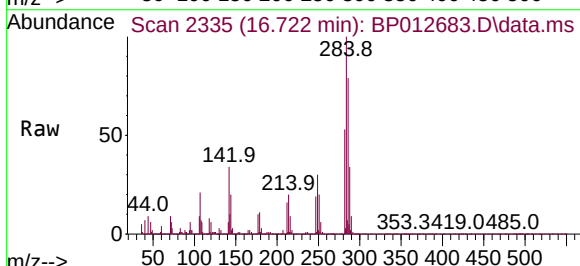
Manual Integrations  
APPROVED

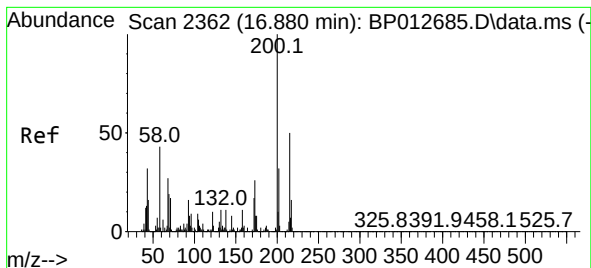
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#68  
Hexachlorobenzene  
Concen: 10.537 ng  
RT: 16.722 min Scan# 2335  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:284 Resp: 225580  
Ion Ratio Lower Upper  
284 100  
142 34.2 26.0 39.0  
249 30.4 24.6 37.0





#69

Atrazine

Concen: 7.076 ng

RT: 16.875 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

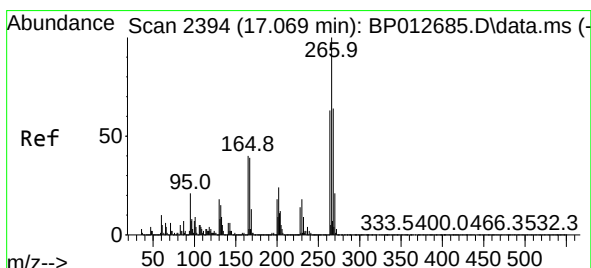
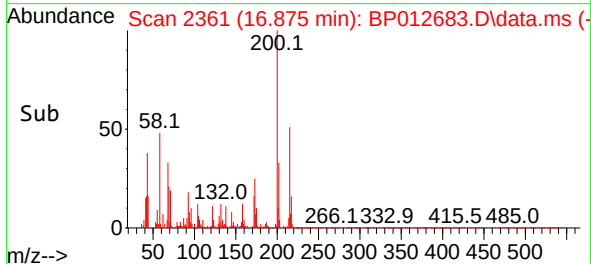
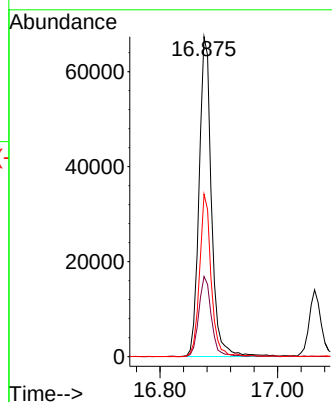
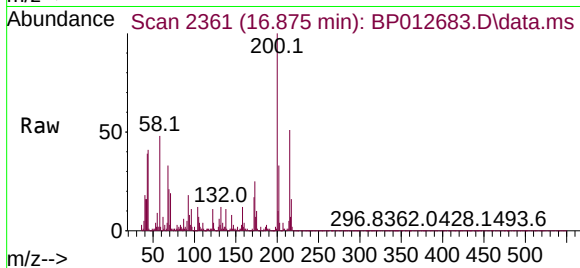
SSTDICC010

Tgt Ion:200 Resp: 98090  
 Ion Ratio Lower Upper  
 200 100  
 173 25.0 5.7 45.7  
 215 50.8 30.3 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022  
 Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 7.894 ng

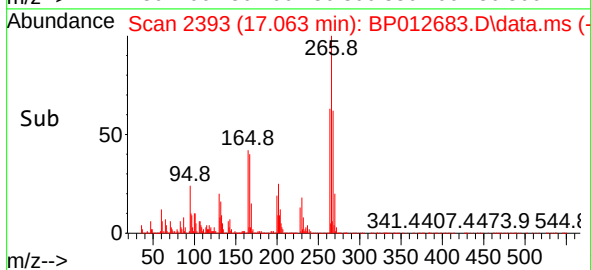
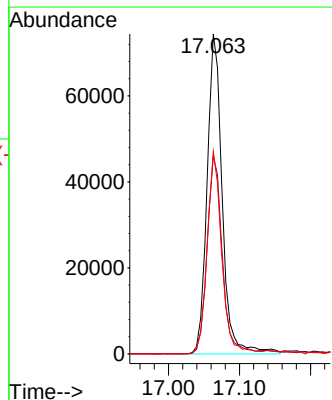
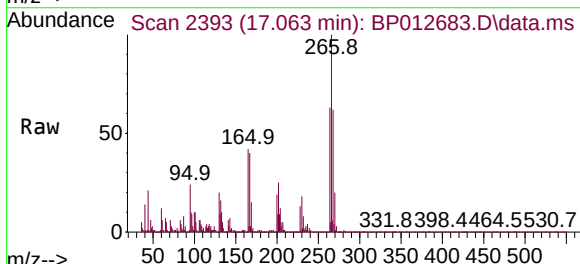
RT: 17.063 min Scan# 2393

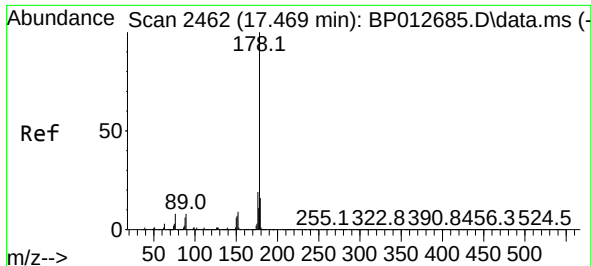
Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

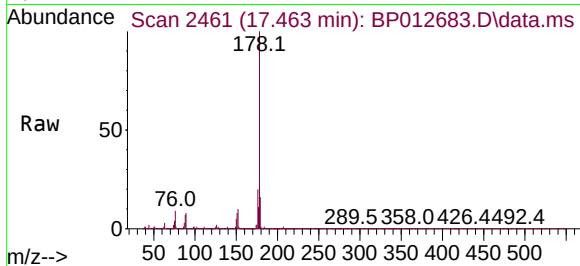
Tgt Ion:266 Resp: 109681  
 Ion Ratio Lower Upper  
 266 100  
 268 61.9 51.6 77.4  
 264 63.2 50.4 75.6





#71  
Phenanthrene  
Concen: 10.511 ng  
RT: 17.463 min Scan# 2462  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

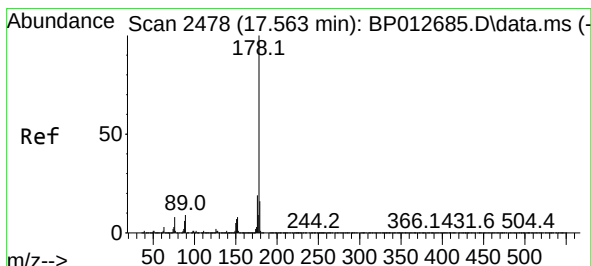
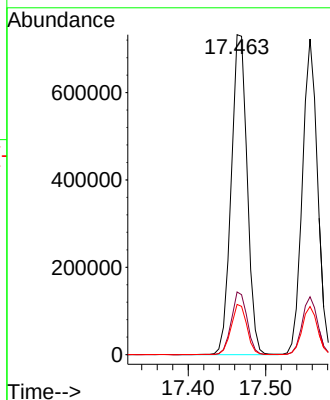
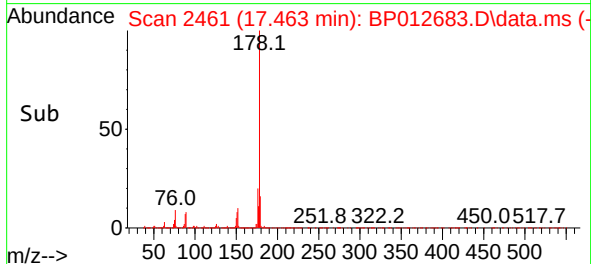
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



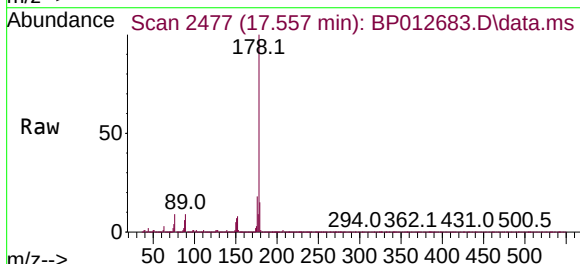
Tgt Ion:178 Resp: 1052494  
Ion Ratio Lower Upper  
178 100  
176 19.6 15.4 23.0  
179 15.7 12.6 18.8

Manual Integrations  
APPROVED

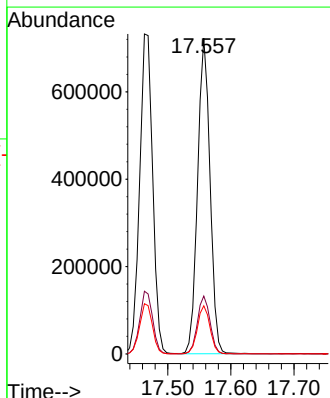
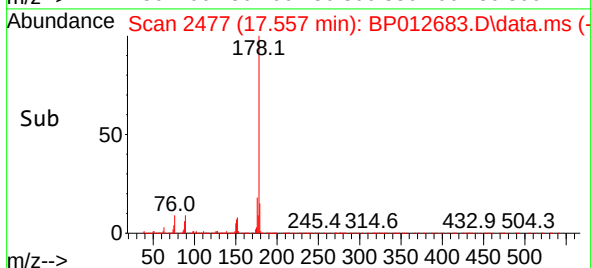
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022

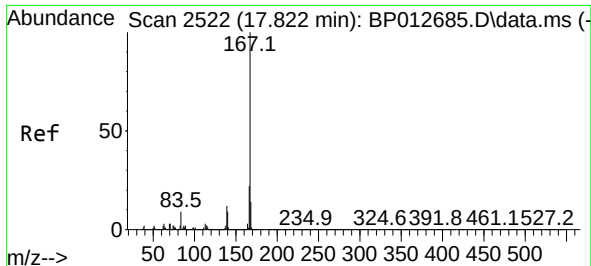


#72  
Anthracene  
Concen: 10.215 ng  
RT: 17.557 min Scan# 2477  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



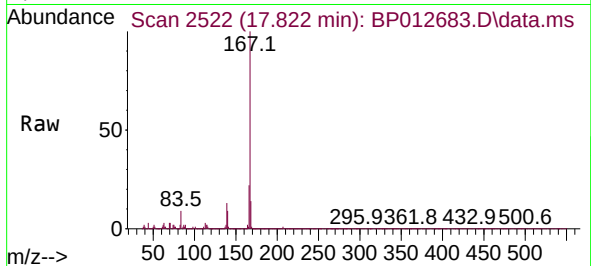
Tgt Ion:178 Resp: 986880  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.4 23.2  
179 15.2 12.5 18.7





#73  
 Carbazole  
 Concen: 9.265 ng  
 RT: 17.822 min Scan# 2522  
 Delta R.T. 0.000 min  
 Lab File: BP012683.D  
 Acq: 21 Nov 2022 13:22

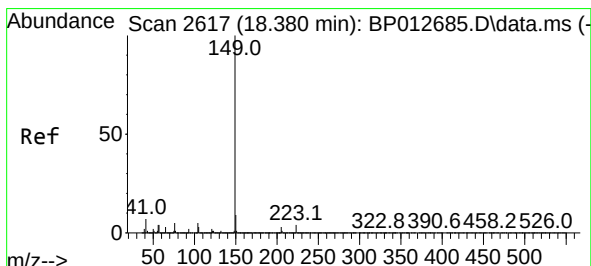
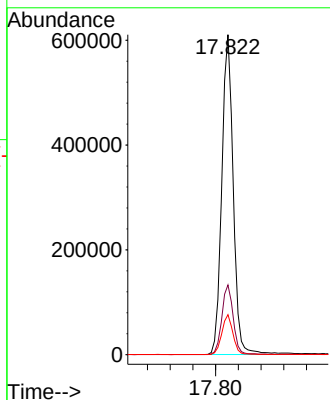
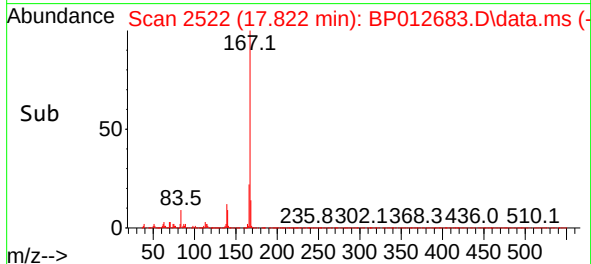
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC010



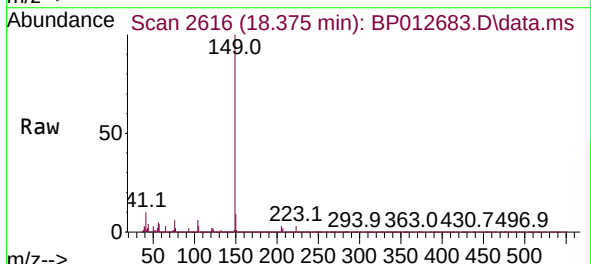
Tgt Ion:167 Resp: 850096  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.5 26.3  
 139 12.5 9.8 14.6

Manual Integrations  
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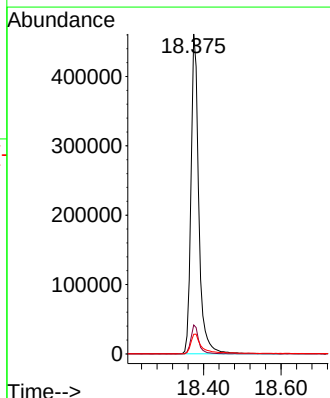
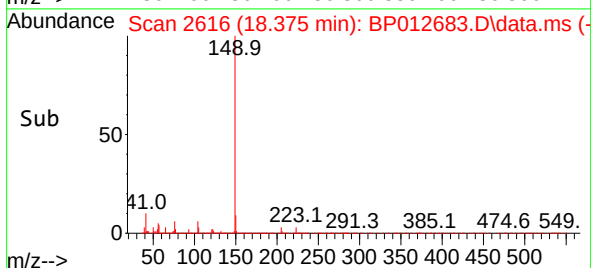
Reviewed By :Christian Giraldo 11/22/2022  
 Supervised By :Jagrut Upadhyay 11/22/2022



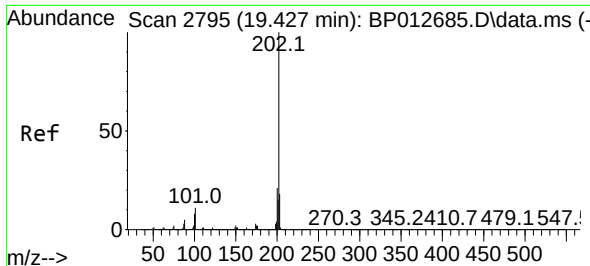
#74  
 Di-n-butylphthalate  
 Concen: 6.720 ng  
 RT: 18.375 min Scan# 2616  
 Delta R.T. -0.006 min  
 Lab File: BP012683.D  
 Acq: 21 Nov 2022 13:22



Tgt Ion:149 Resp: 642881  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.2  
 104 6.1 4.2 6.4







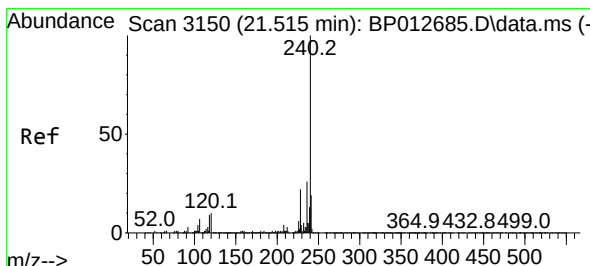
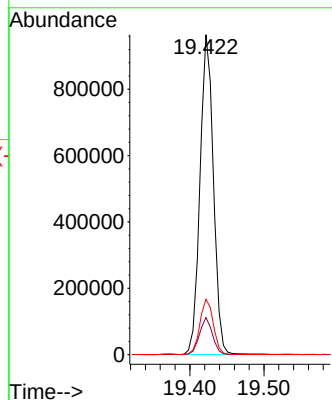
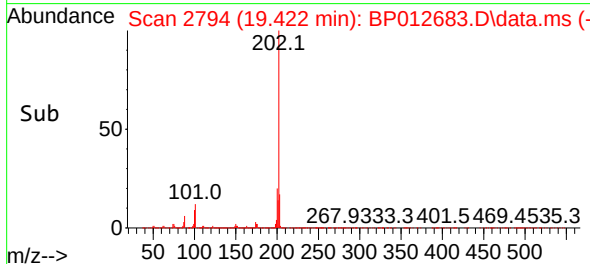
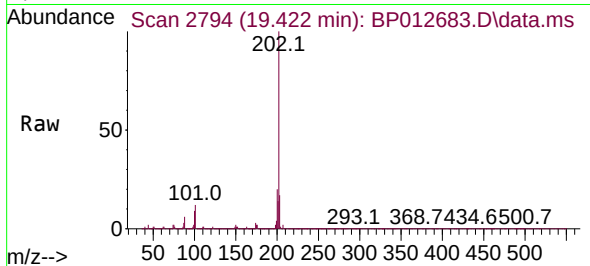
#75  
Fluoranthene  
Concen: 10.230 ng  
RT: 19.422 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:202 Resp: 1213592  
Ion Ratio Lower Upper  
202 100  
101 11.6 0.0 30.6  
203 17.3 0.0 38.0

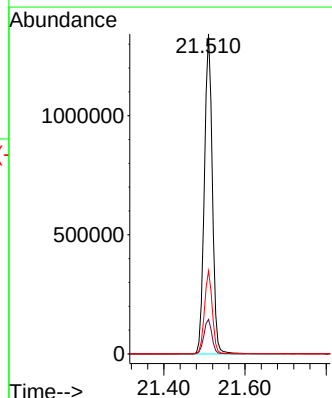
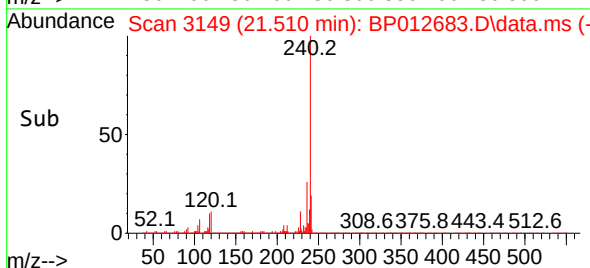
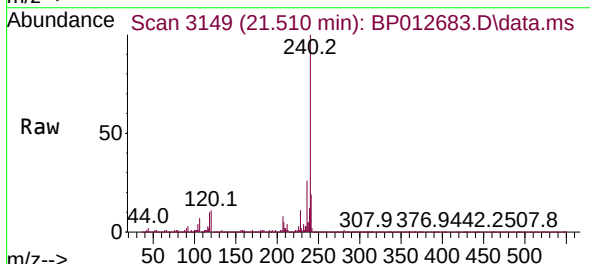
Manual Integrations  
APPROVED

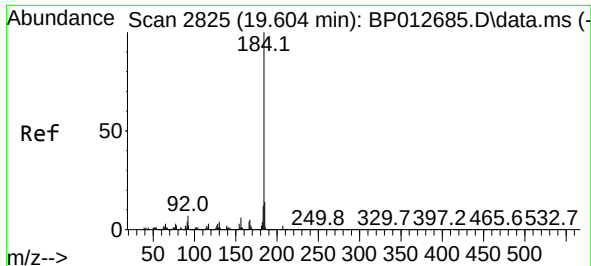
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.510 min Scan# 3149  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:240 Resp: 1821270  
Ion Ratio Lower Upper  
240 100  
120 10.8 7.8 11.8  
236 25.9 20.5 30.7





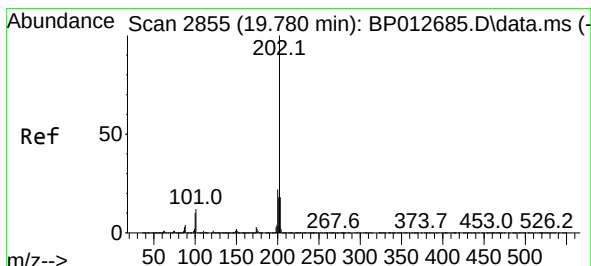
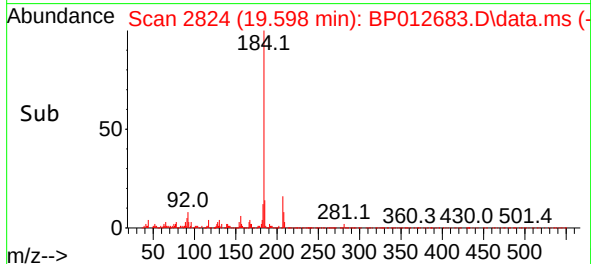
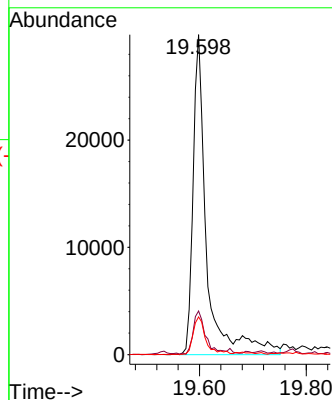
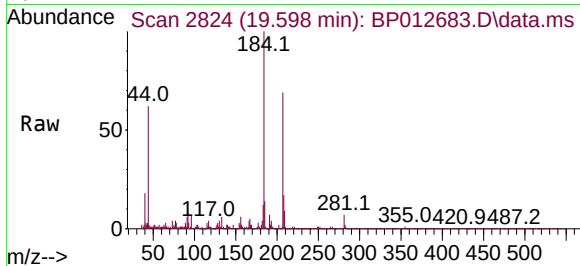
#77  
Benzidine  
Concen: 2.105 ng m  
RT: 19.598 min Scan# 2825  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010

Tgt Ion:184 Resp: 52709  
Ion Ratio Lower Upper  
184 100  
185 13.6 11.1 16.7  
183 11.8 9.2 13.8

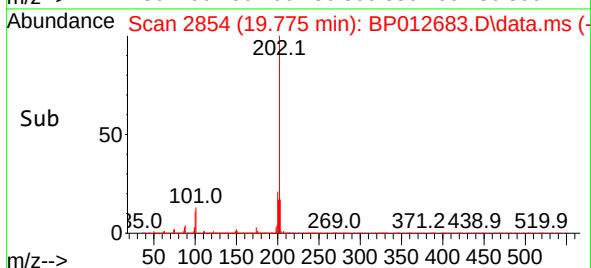
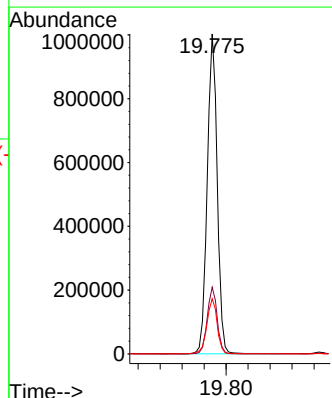
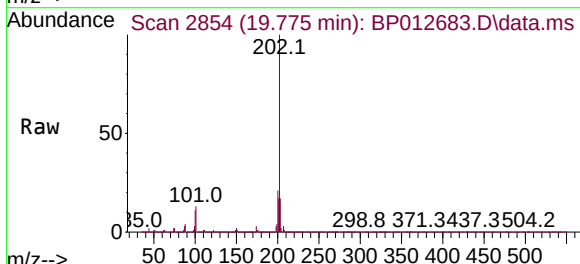
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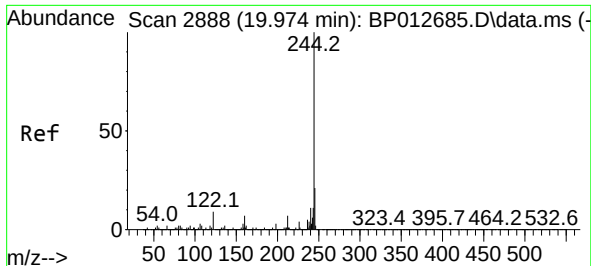
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#78  
Pyrene  
Concen: 9.784 ng  
RT: 19.775 min Scan# 2854  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:202 Resp: 1259303  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.4 26.2  
203 17.2 14.5 21.7





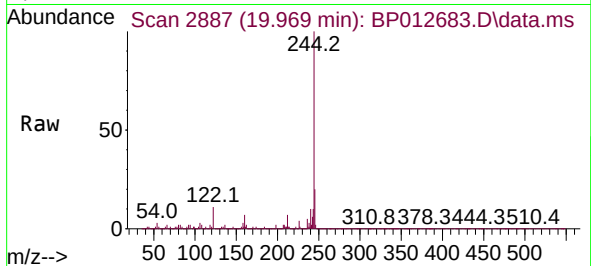
#79  
 Terphenyl-d14  
 Concen: 22.599 ng  
 RT: 19.969 min Scan# 2888  
 Delta R.T. -0.006 min  
 Lab File: BP012683.D  
 Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

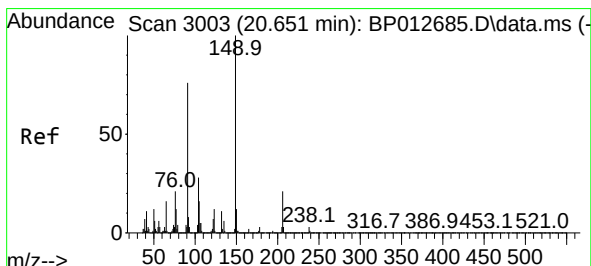
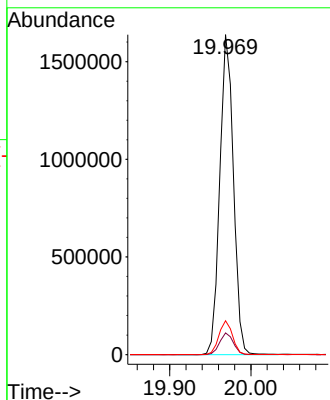
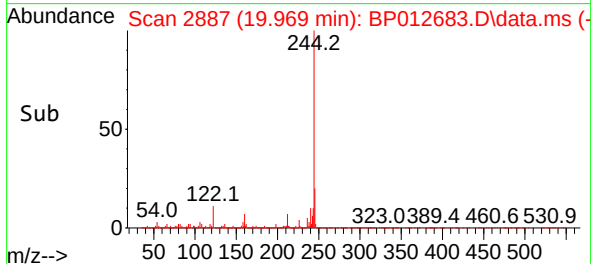


Tgt Ion:244 Resp: 1904988  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.8 8.8  
 122 10.6 7.0 10.6

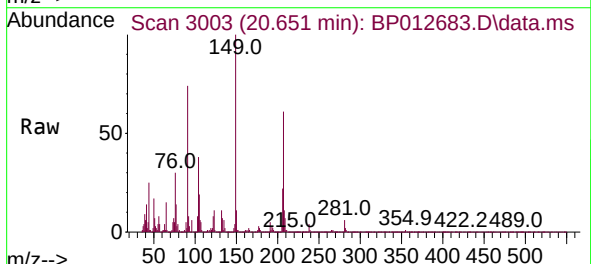
Manual Integrations

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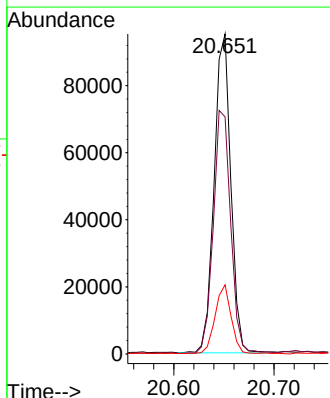
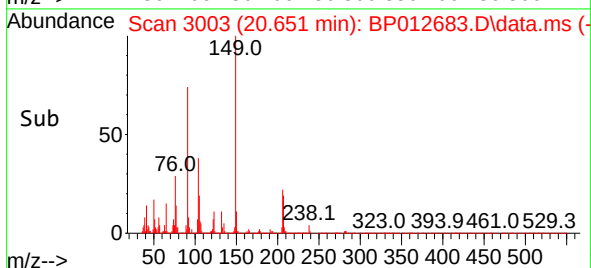
Reviewed By :Christian Giraldo 11/22/2022  
 Supervised By :Jagrut Upadhyay 11/22/2022

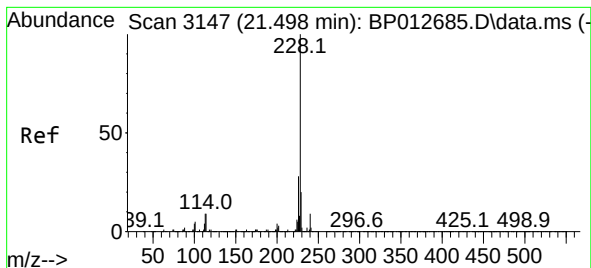


#80  
 Butylbenzylphthalate  
 Concen: 4.732 ng  
 RT: 20.651 min Scan# 3003  
 Delta R.T. 0.000 min  
 Lab File: BP012683.D  
 Acq: 21 Nov 2022 13:22



Tgt Ion:149 Resp: 109913  
 Ion Ratio Lower Upper  
 149 100  
 91 74.1 61.0 91.4  
 206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.932 ng

RT: 21.492 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNA\_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1268134

Ion Ratio Lower Upper

228 100

226 26.8 22.3 33.5

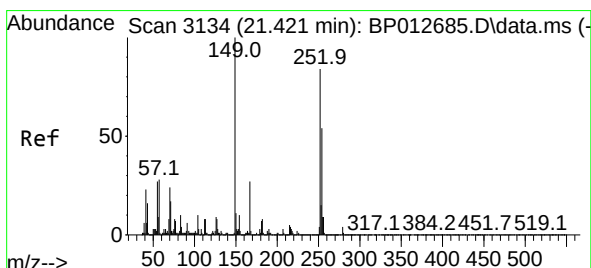
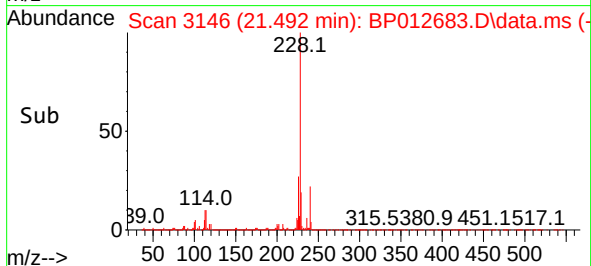
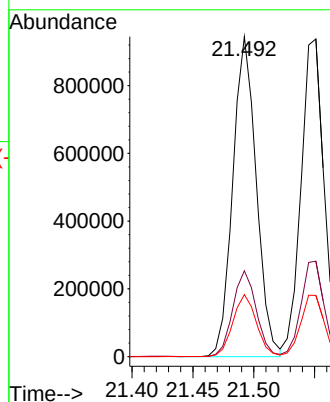
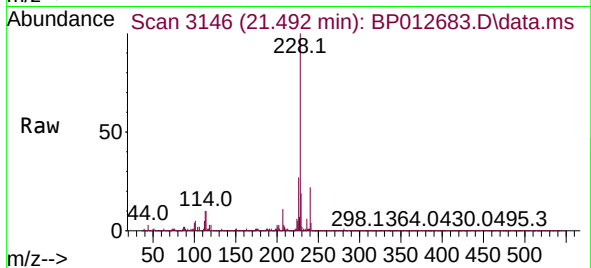
229 19.4 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 4.452 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

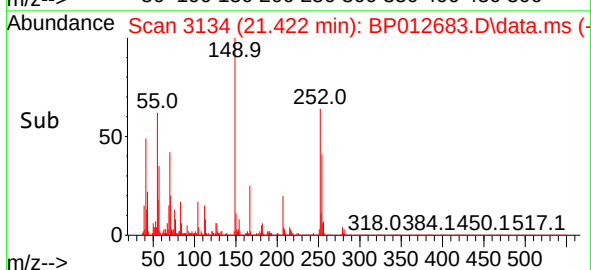
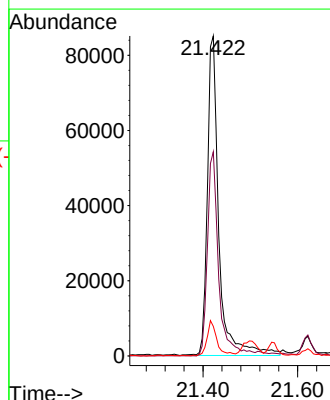
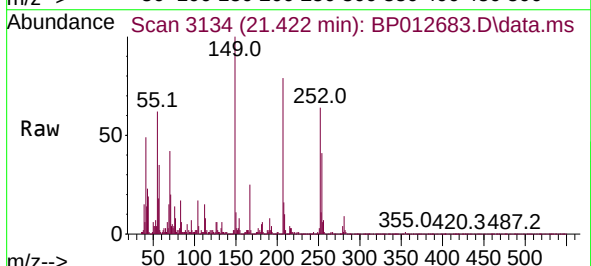
Tgt Ion:252 Resp: 143069

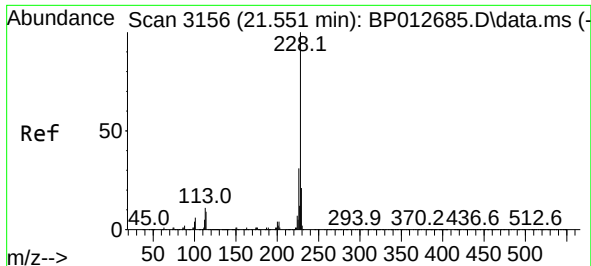
Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

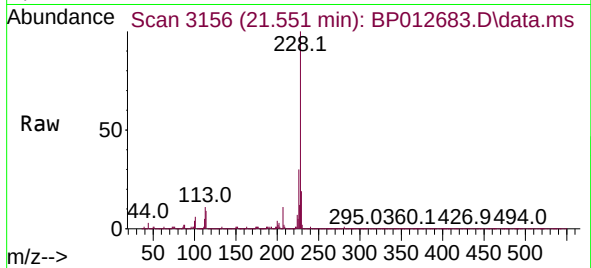
126 9.3 8.2 12.4





#83  
Chrysene  
Concen: 10.284 ng  
RT: 21.551 min Scan# 3156  
Delta R.T. 0.000 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

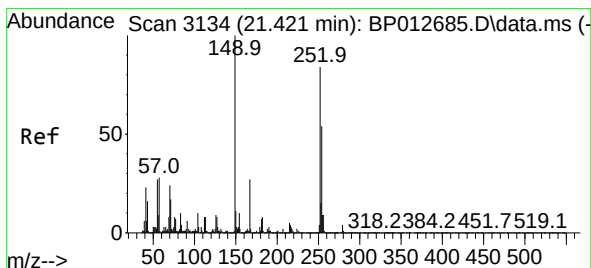
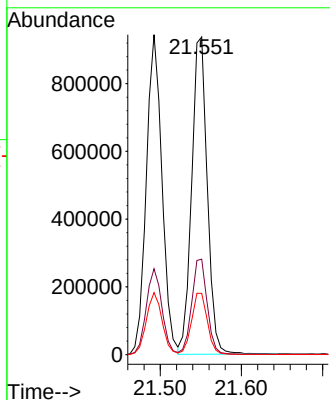
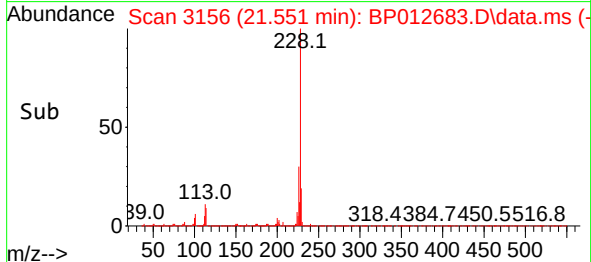
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:228 Resp: 1245134  
Ion Ratio Lower Upper  
228 100  
226 30.0 24.7 37.1  
229 19.3 16.4 24.6

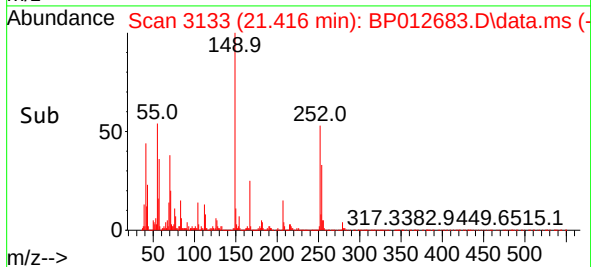
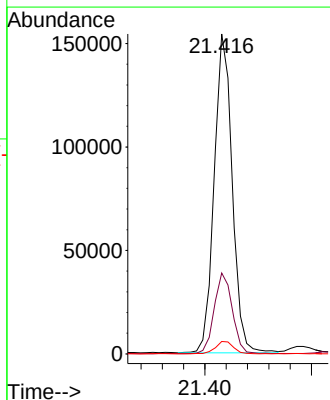
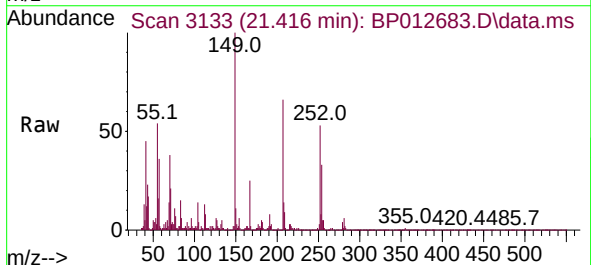
Manual Integrations  
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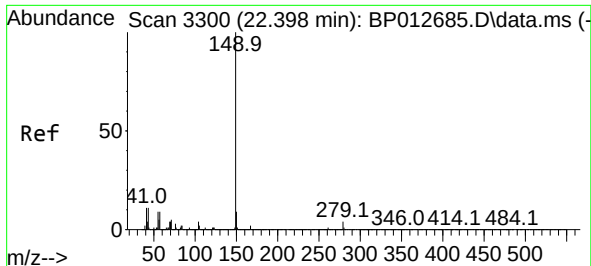
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.318 ng  
RT: 21.416 min Scan# 3133  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

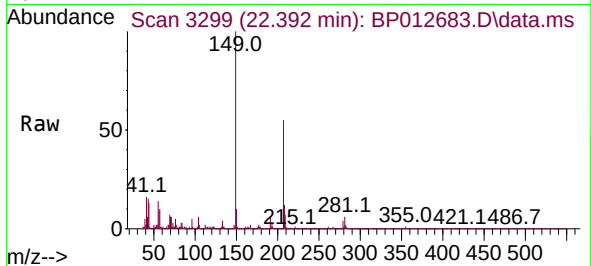
Tgt Ion:149 Resp: 181788  
Ion Ratio Lower Upper  
149 100  
167 25.3 21.7 32.5  
279 3.9 3.5 5.3





#85  
Di-n-octyl phthalate  
Concen: 3.750 ng  
RT: 22.392 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

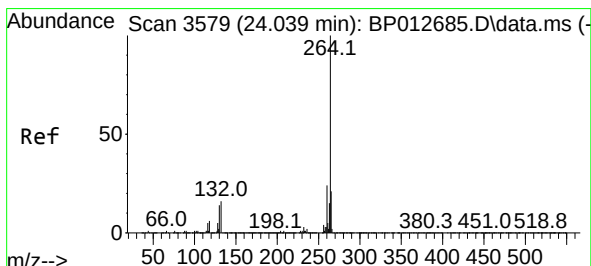
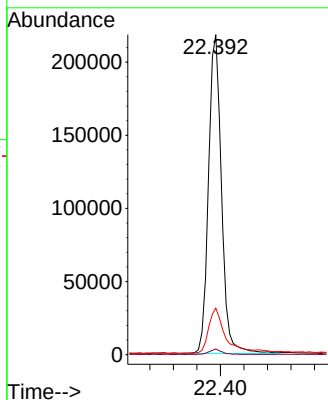
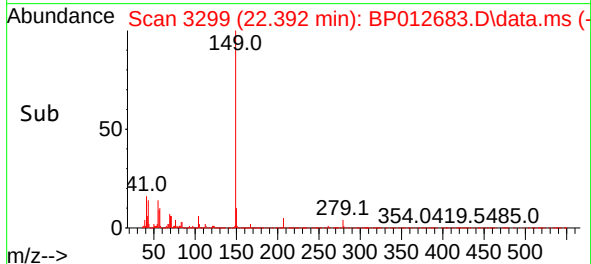
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



Tgt Ion:149 Resp: 33403  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 19.0 11.5 17.3

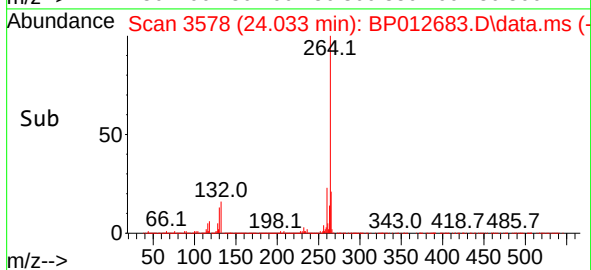
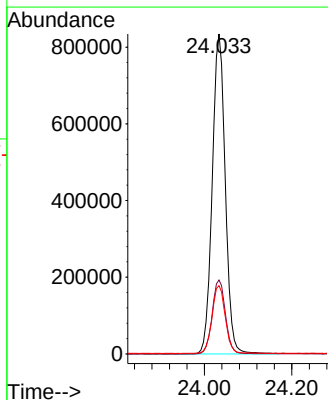
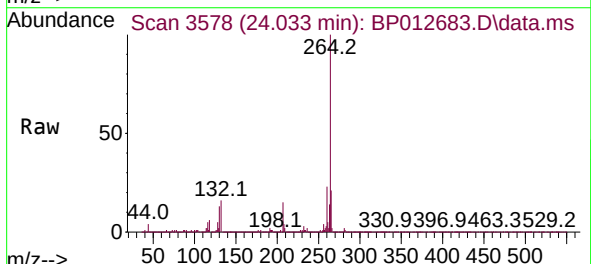
Manual Integrations  
APPROVED

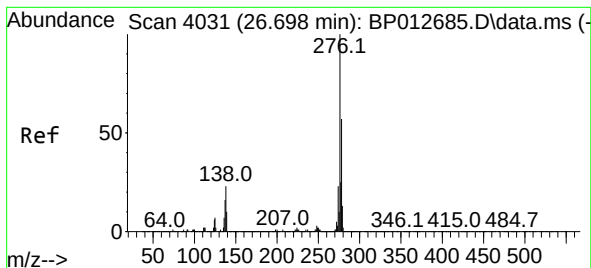
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.033 min Scan# 3578  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion:264 Resp: 1728311  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.2 28.8  
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.795 ng

RT: 26.686 min Scan# 4031

Delta R.T. -0.012 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

Instrument :

BNP\_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1232446

Ion Ratio Lower Upper

276 100

138 25.5 19.8 29.6

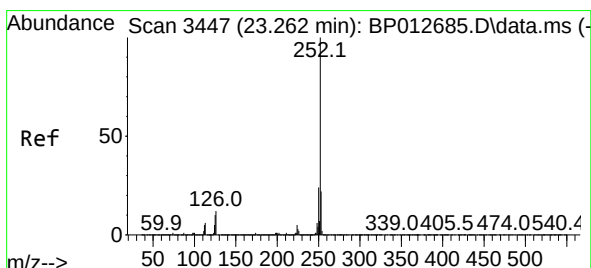
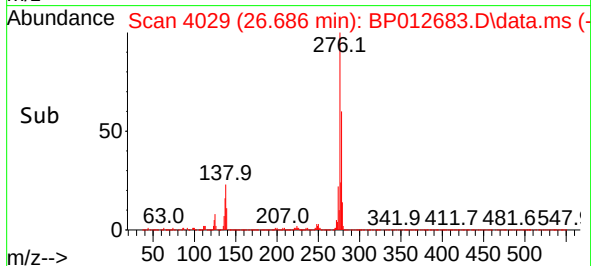
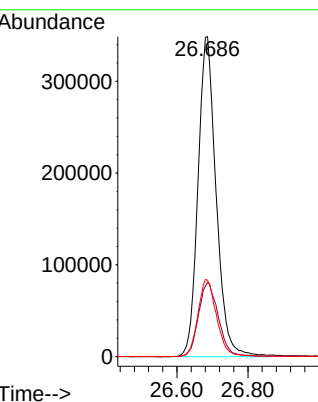
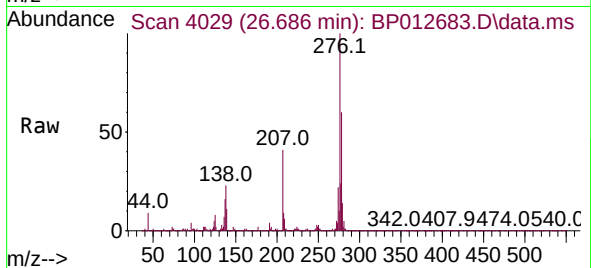
277 24.9 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#88

Benzo(b)fluoranthene

Concen: 9.908 ng

RT: 23.257 min Scan# 3446

Delta R.T. -0.006 min

Lab File: BP012683.D

Acq: 21 Nov 2022 13:22

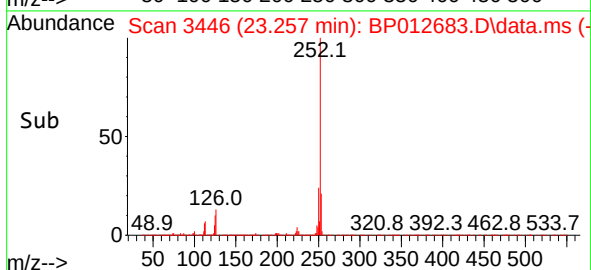
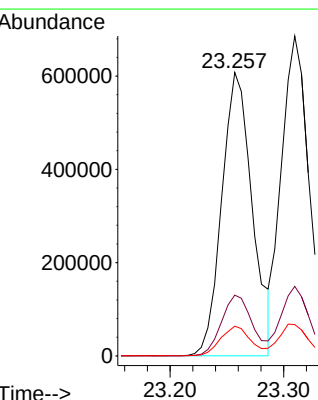
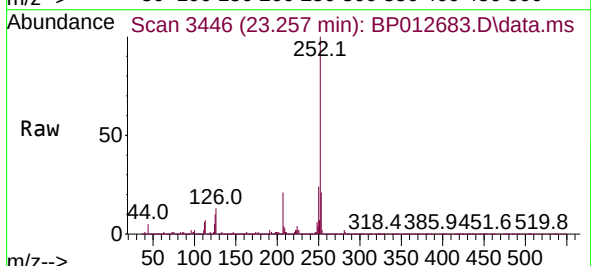
Tgt Ion:252 Resp: 1133704

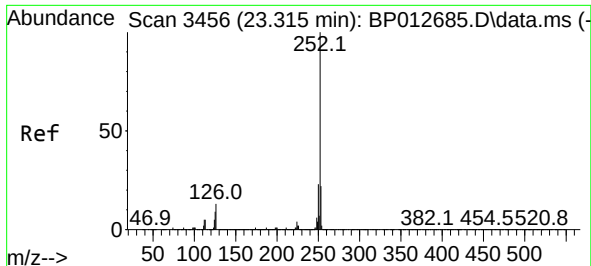
Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

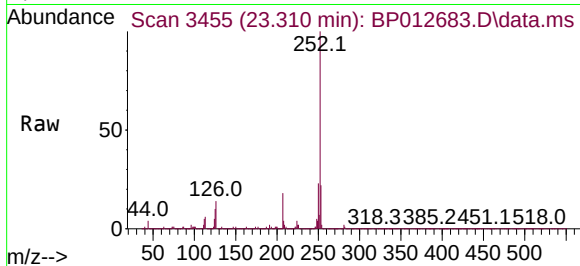
125 10.5 8.0 12.0





#89  
Benzo(k)fluoranthene  
Concen: 10.394 ng  
RT: 23.310 min Scan# 3456  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

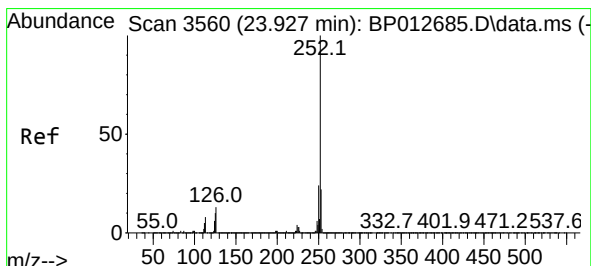
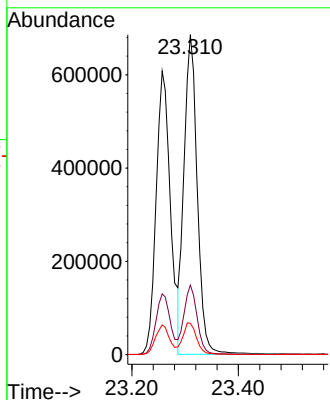
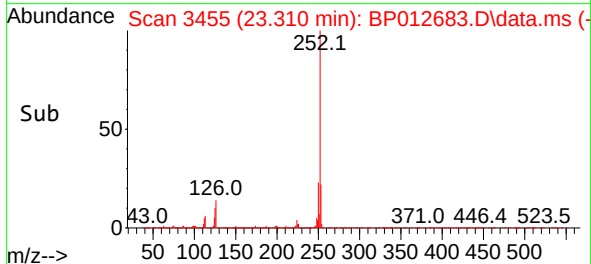
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC010



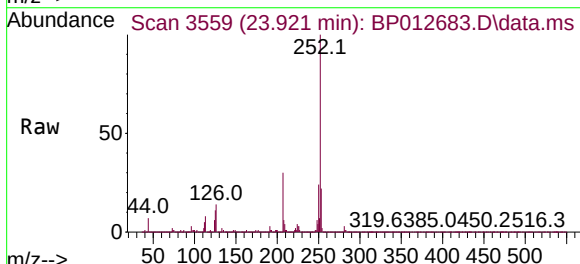
Tgt Ion:252 Resp: 1181776  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 9.8 7.8 11.6

Manual Integrations  
APPROVED

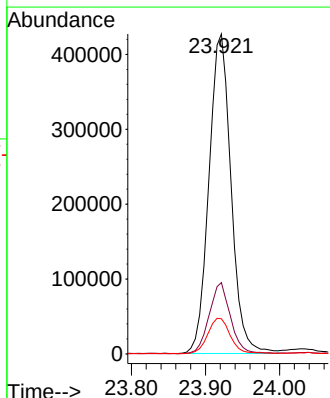
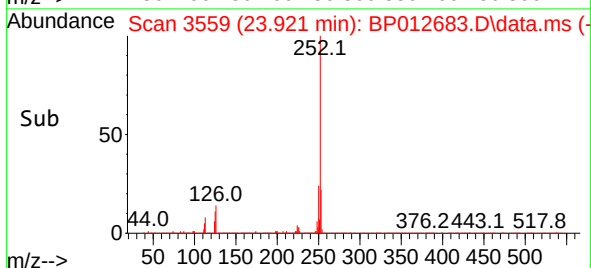
Reviewed By :Christian Giraldo 11/22/2022  
Supervised By :Jagrut Upadhyay 11/22/2022



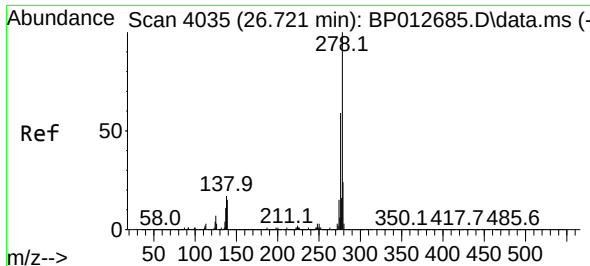
#90  
Benzo(a)pyrene  
Concen: 9.328 ng  
RT: 23.921 min Scan# 3559  
Delta R.T. -0.006 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22



Tgt Ion:252 Resp: 885694  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 11.0 8.4 12.6







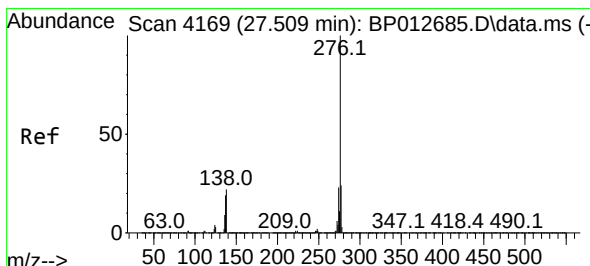
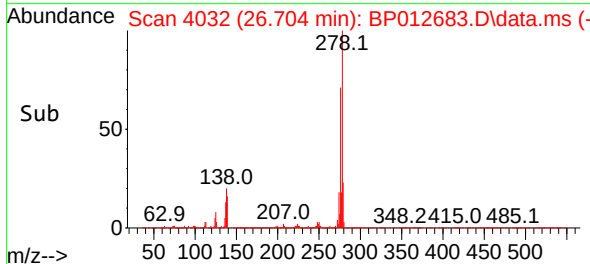
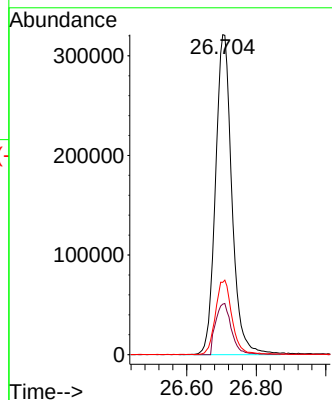
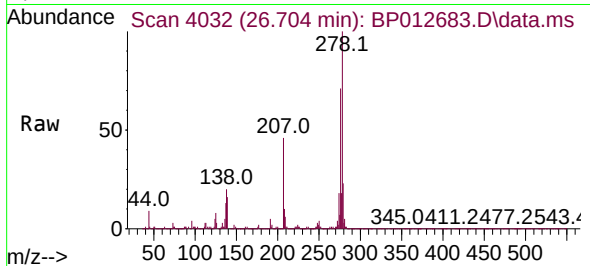
#91  
Dibenzo(a,h)anthracene  
Concen: 10.091 ng  
RT: 26.704 min Scan# 4035  
Delta R.T. -0.017 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Instrument :  
BNA\_P  
Client Sample Id :  
SSTDICC010

Tgt Ion: 278 Resp: 1049975  
Ion Ratio Lower Upper  
278 100  
139 15.8 11.9 17.9  
279 22.6 19.0 28.6

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 11/22/2022  
Supervised By : Jagrut Upadhyay 11/22/2022



#92  
Benzo(g,h,i)perylene  
Concen: 9.703 ng  
RT: 27.492 min Scan# 4166  
Delta R.T. -0.017 min  
Lab File: BP012683.D  
Acq: 21 Nov 2022 13:22

Tgt Ion: 276 Resp: 980535  
Ion Ratio Lower Upper  
276 100  
277 23.0 19.2 28.8  
138 21.6 17.4 26.0

