

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091322\  
 Data File : BP011686.D  
 Acq On : 13 Sep 2022 15:03  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVP091322

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022  
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 19:22:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 13 15:49:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 422306   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.769 | 136  | 1662758  | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.598 | 164  | 962187   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.351 | 188  | 1864430  | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.433 | 240  | 1739785  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.904 | 264  | 1687656  | 20.000 | ng    | 0.02     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.511  | 112  | 1878465  | 80.153 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.117  | 99   | 2474864  | 80.889 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.122  | 82   | 2224624  | 82.161 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.087 | 330  | 641676   | 77.049 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.222 | 172  | 4918047  | 79.170 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.904 | 244  | 6346467  | 80.046 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 400955   | 39.515 | ng    | # 79     |
| 3) Pyridine                   | 3.799  | 79   | 1184397  | 41.038 | ng    | # 75     |
| 4) n-Nitrosodimethylamine     | 3.705  | 42   | 411501   | 39.786 | ng    | # 37     |
| 6) Aniline                    | 7.281  | 93   | 1509244  | 40.476 | ng    | 89       |
| 8) 2-Chlorophenol             | 7.516  | 128  | 1094252  | 40.182 | ng    | 91       |
| 9) Benzaldehyde               | 7.093  | 77   | 779208   | 40.417 | ng    | 88       |
| 10) Phenol                    | 7.140  | 94   | 1382924  | 40.587 | ng    | 81       |
| 11) bis(2-Chloroethyl)ether   | 7.381  | 93   | 1057606  | 39.886 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.846  | 146  | 1190241  | 39.152 | ng    | # 91     |
| 13) 1,4-Dichlorobenzene       | 7.993  | 146  | 1208784  | 39.024 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.311  | 146  | 1158183  | 39.414 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.199  | 79   | 884569   | 41.202 | ng    | # 89     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.493  | 45   | 1292538  | 39.954 | ng    | 90       |
| 17) 2-Methylphenol            | 8.399  | 107  | 896109   | 40.613 | ng    | # 90     |
| 18) Hexachloroethane          | 9.046  | 117  | 414341   | 40.333 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.769  | 70   | 762878   | 40.975 | ng    | # 79     |
| 20) 3+4-Methylphenols         | 8.728  | 107  | 1224566  | 40.545 | ng    | 92       |
| 22) Acetophenone              | 8.787  | 105  | 1554016  | 40.237 | ng    | # 85     |
| 24) Nitrobenzene              | 9.163  | 77   | 1149791  | 40.775 | ng    | # 88     |
| 25) Isophorone                | 9.699  | 82   | 1969371  | 41.942 | ng    | 94       |
| 26) 2-Nitrophenol             | 9.881  | 139  | 503574   | 38.484 | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 9.940  | 122  | 848454   | 41.008 | ng    | 89       |
| 28) bis(2-Chloroethoxy)met... | 10.181 | 93   | 1235360  | 40.469 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.410 | 162  | 946806   | 40.958 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.634 | 180  | 1014726  | 38.899 | ng    | 99       |
| 31) Naphthalene               | 10.822 | 128  | 3400411  | 39.382 | ng    | 99       |
| 32) Benzoic acid              | 10.063 | 122  | 630231   | 38.110 | ng    | # 86     |
| 33) 4-Chloroaniline           | 10.928 | 127  | 1389266  | 40.525 | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.110 | 225  | 562539   | 38.619 | ng    | 98       |
| 35) Caprolactam               | 11.722 | 113  | 302531   | 41.302 | ng    | # 67     |
| 36) 4-Chloro-3-methylphenol   | 12.046 | 107  | 1005633  | 41.553 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.428 | 142  | 2304995  | 40.107 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.646 | 142  | 2250025  | 40.043 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.793 | 216  | 1012377  | 38.768 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.775 | 237  | 507104   | 40.194 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.028 | 196  | 708971   | 40.809 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091322\  
 Data File : BP011686.D  
 Acq On : 13 Sep 2022 15:03  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVP091322

Manual Integrations  
 APPROVED

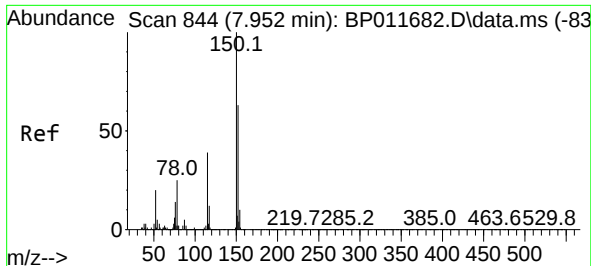
Reviewed By : Christian Giraldo 09/14/2022  
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 19:22:49 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 13 15:49:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.099 | 196  | 789981   | 40.483 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.434 | 154  | 2755681  | 39.584 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.475 | 162  | 2157082  | 39.394 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.675 | 65   | 627867   | 38.983 | ng    | # 83     |
| 49) Acenaphthylene            | 14.322 | 152  | 3456187  | 40.966 | ng    | 99       |
| 50) Dimethylphthalate         | 14.057 | 163  | 2636516  | 39.453 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.175 | 165  | 567661   | 42.142 | ng    | # 79     |
| 52) Acenaphthene              | 14.663 | 154  | 2233041m | 39.589 | ng    |          |
| 53) 3-Nitroaniline            | 14.498 | 138  | 660685   | 38.738 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.704 | 184  | 260700   | 37.623 | ng    | # 83     |
| 55) Dibenzofuran              | 14.998 | 168  | 3228935  | 39.161 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.798 | 139  | 543506   | 40.582 | ng    | # 71     |
| 57) 2,4-Dinitrotoluene        | 14.957 | 165  | 743650   | 38.607 | ng    | # 83     |
| 58) Fluorene                  | 15.645 | 166  | 2640386  | 39.584 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.222 | 232  | 651341   | 39.638 | ng    | 96       |
| 60) Diethylphthalate          | 15.422 | 149  | 2629522  | 40.170 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.640 | 204  | 1215921  | 39.071 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.663 | 138  | 687964   | 38.703 | ng    | # 77     |
| 63) Azobenzene                | 15.934 | 77   | 2504905  | 41.830 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.716 | 198  | 364883   | 37.805 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.857 | 169  | 2230594  | 40.936 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.540 | 248  | 700993   | 39.733 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.651 | 284  | 761703   | 38.423 | ng    | 97       |
| 69) Atrazine                  | 16.810 | 200  | 686074   | 40.750 | ng    | 97       |
| 70) Pentachlorophenol         | 16.998 | 266  | 483098   | 41.338 | ng    | 99       |
| 71) Phenanthrene              | 17.398 | 178  | 4023293  | 39.763 | ng    | 98       |
| 72) Anthracene                | 17.487 | 178  | 3928054  | 41.133 | ng    | 98       |
| 73) Carbazole                 | 17.757 | 167  | 3715364  | 41.010 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.304 | 149  | 4314466  | 42.687 | ng    | 99       |
| 75) Fluoranthene              | 19.357 | 202  | 4428574  | 39.892 | ng    | 96       |
| 77) Benzidine                 | 19.534 | 184  | 1774875  | 43.487 | ng    | 99       |
| 78) Pyrene                    | 19.710 | 202  | 4597900  | 40.679 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.581 | 149  | 1922396  | 38.717 | ng    | 91       |
| 81) Benzo(a)anthracene        | 21.422 | 228  | 4449395  | 40.239 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.351 | 252  | 1416693  | 40.985 | ng    | 99       |
| 83) Chrysene                  | 21.475 | 228  | 4249922  | 39.889 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 2746504  | 39.507 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 22.292 | 149  | 4550495  | 38.795 | ng    | # 91     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.492 | 276  | 4930642  | 40.166 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 23.145 | 252  | 4266126  | 40.963 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.198 | 252  | 4149400  | 39.936 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 23.792 | 252  | 3484905  | 40.691 | ng    | # 96     |
| 91) Dibenzo(a,h)anthracene    | 26.510 | 278  | 4117318  | 40.377 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 27.286 | 276  | 4040095  | 40.324 | ng    | # 92     |

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





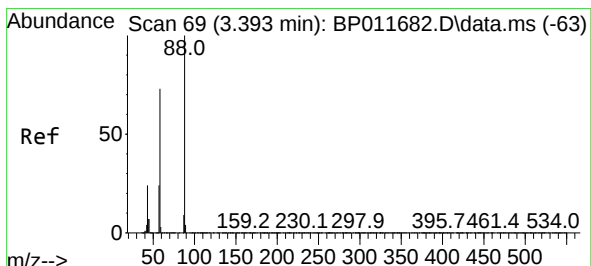
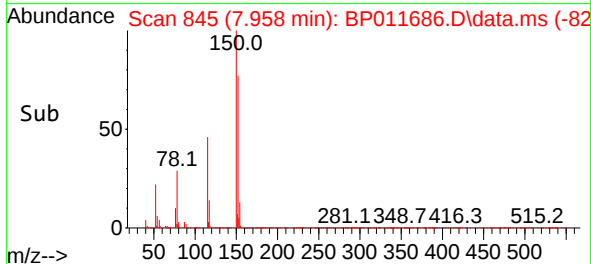
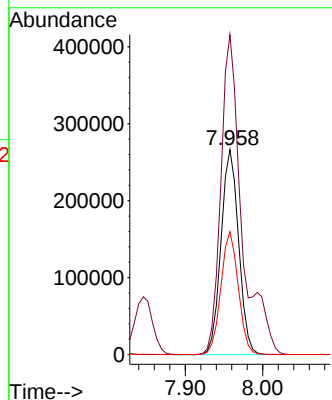
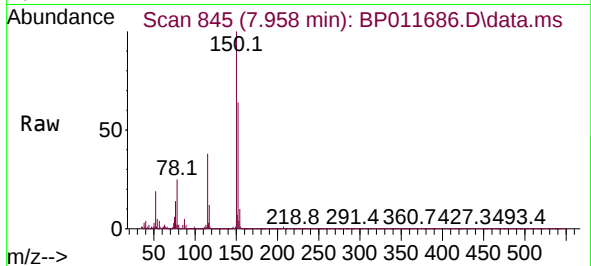
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.958 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:152 Resp: 422306  
Ion Ratio Lower Upper  
152 100  
150 156.2 123.4 185.2  
115 60.0 51.3 76.9

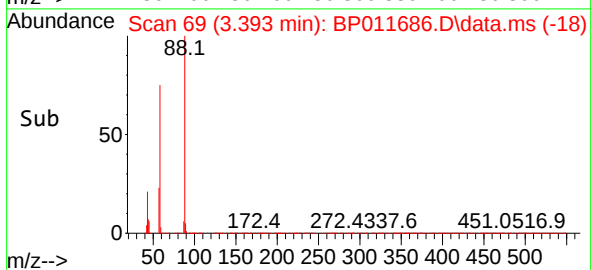
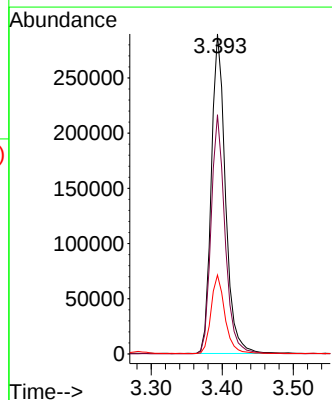
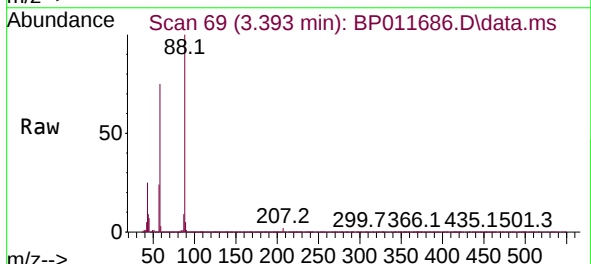
Manual Integrations  
APPROVED

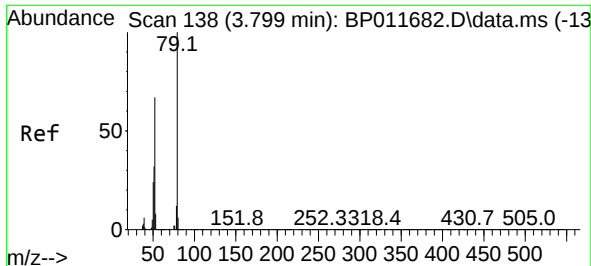
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#2  
1,4-Dioxane  
Concen: 39.515 ng  
RT: 3.393 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion: 88 Resp: 400955  
Ion Ratio Lower Upper  
88 100  
58 74.1 74.5 111.7#  
43 24.2 31.5 47.3#





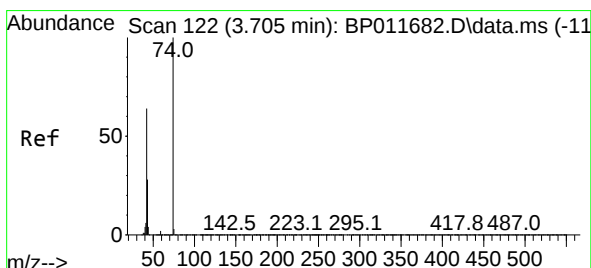
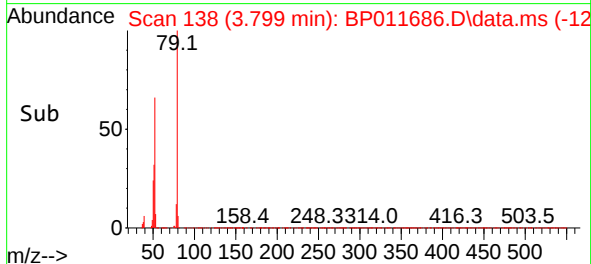
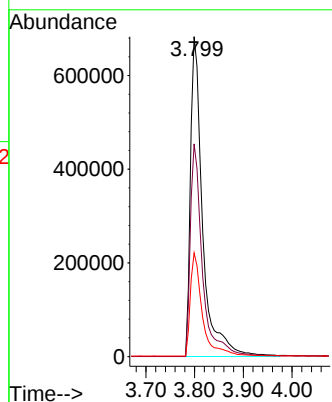
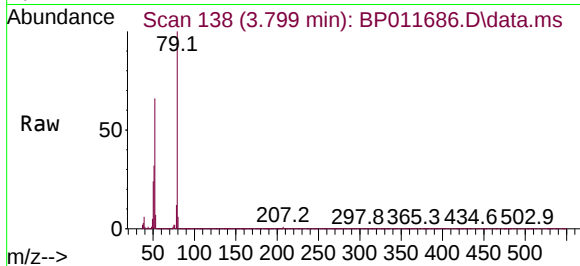
#3  
Pyridine  
Concen: 41.038 ng  
RT: 3.799 min Scan# 138  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion: 79 Resp: 118439  
Ion Ratio Lower Upper  
79 100  
52 66.5 73.5 110.3#  
51 32.4 38.6 57.8#

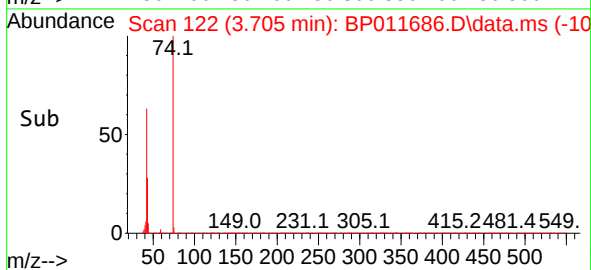
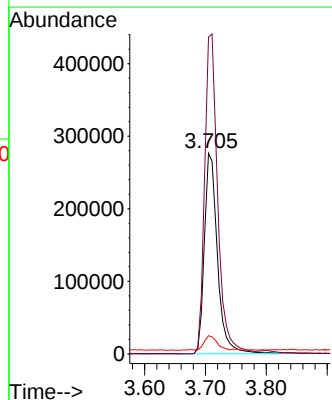
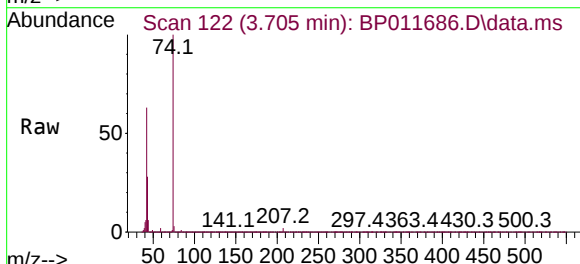
Manual Integrations  
APPROVED

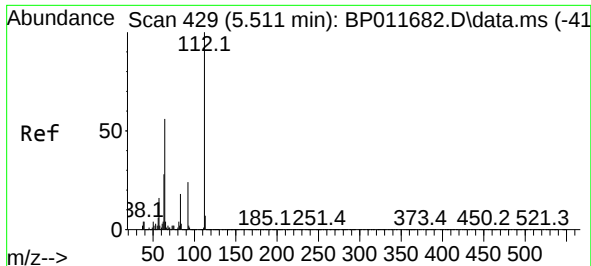
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#4  
n-Nitrosodimethylamine  
Concen: 39.786 ng  
RT: 3.705 min Scan# 122  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

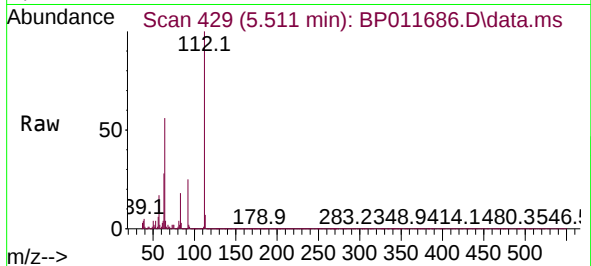
Tgt Ion: 42 Resp: 411501  
Ion Ratio Lower Upper  
42 100  
74 157.8 74.4 111.6#  
44 9.0 5.7 8.5#





#5  
2-Fluorophenol  
Concen: 80.153 ng  
RT: 5.511 min Scan# 429  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

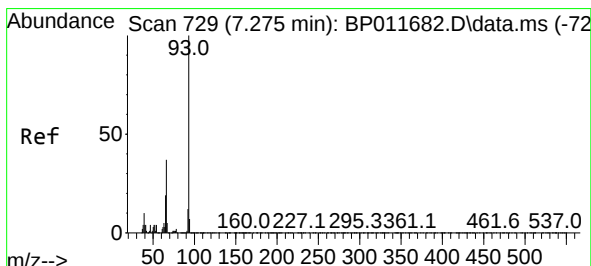
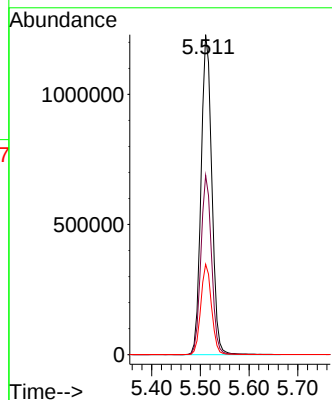
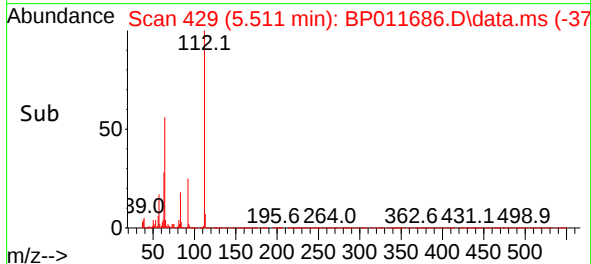
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



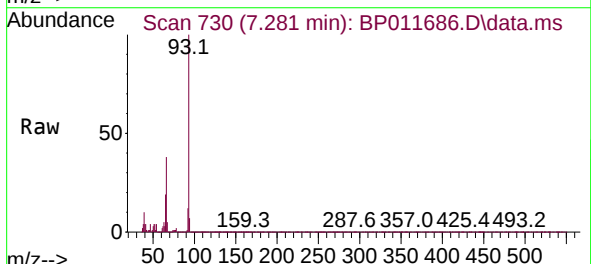
Tgt Ion: 112 Resp: 1878465  
Ion Ratio Lower Upper  
112 100  
64 56.0 56.9 85.3  
63 28.2 31.2 46.8

Manual Integrations  
APPROVED

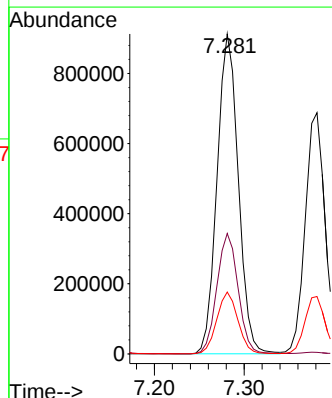
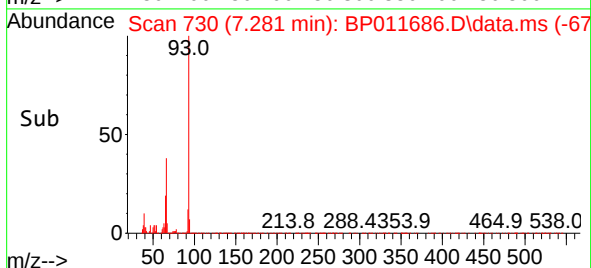
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

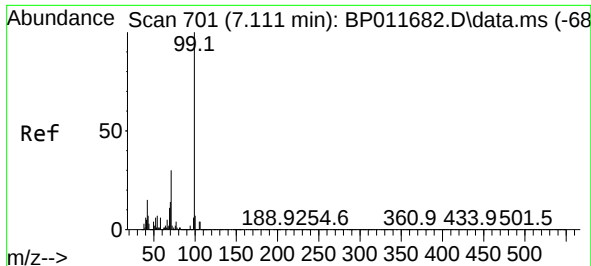


#6  
Aniline  
Concen: 40.476 ng  
RT: 7.281 min Scan# 730  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



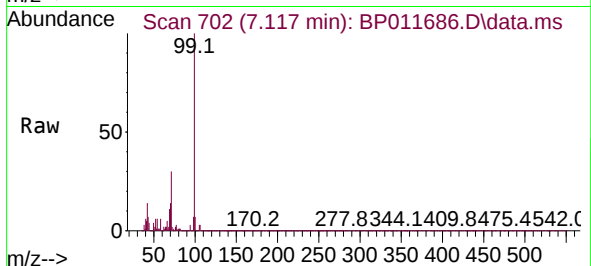
Tgt Ion: 93 Resp: 1509244  
Ion Ratio Lower Upper  
93 100  
66 37.6 36.7 55.1  
65 19.3 18.2 27.4





#7  
Phenol-d6  
Concen: 80.889 ng  
RT: 7.117 min Scan# 701  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

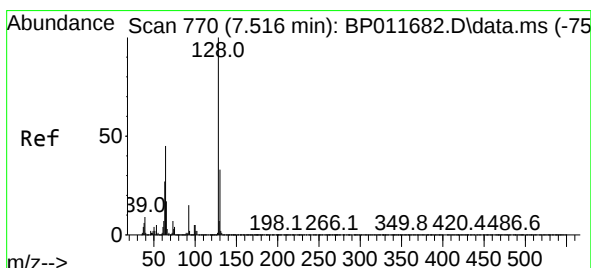
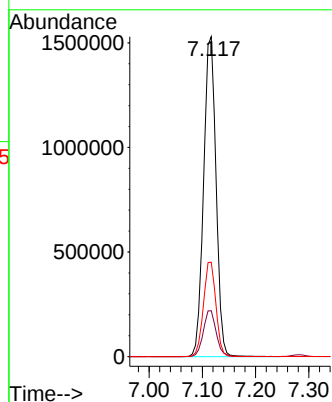
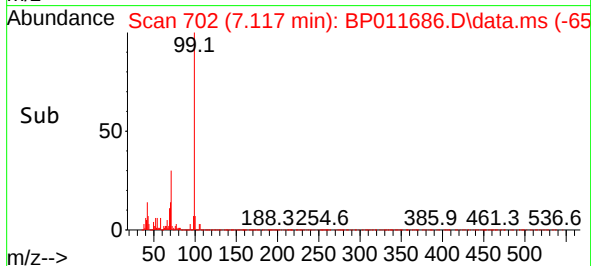
Instrument :  
BNA\_P  
Client Sample Id :  
ICVBP091322



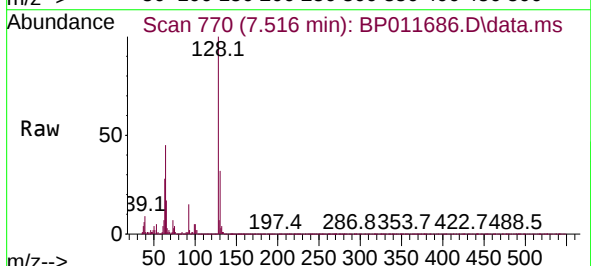
Tgt Ion: 99 Resp: 2474864  
Ion Ratio Lower Upper  
99 100  
42 14.3 20.3 30.5  
71 29.5 33.9 50.9

Manual Integrations  
APPROVED

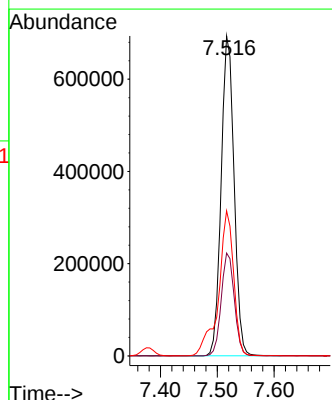
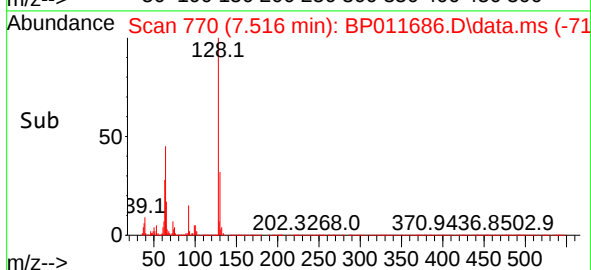
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

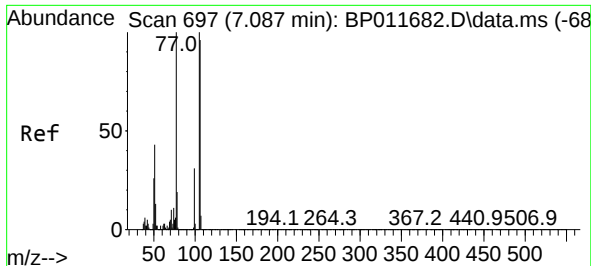


#8  
2-Chlorophenol  
Concen: 40.182 ng  
RT: 7.516 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



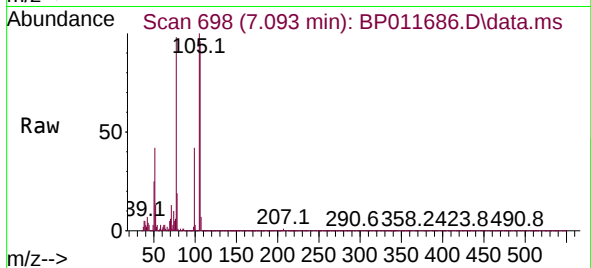
Tgt Ion:128 Resp: 1094252  
Ion Ratio Lower Upper  
128 100  
130 32.1 11.8 51.8  
64 45.3 35.3 75.3





#9  
Benzaldehyde  
Concen: 40.417 ng  
RT: 7.093 min Scan# 69  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

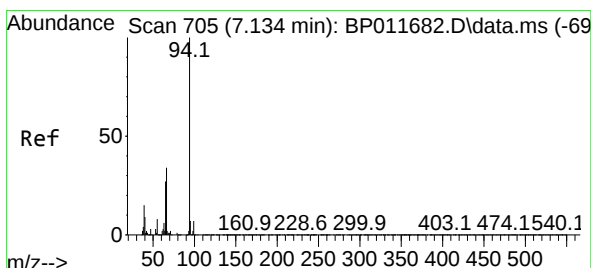
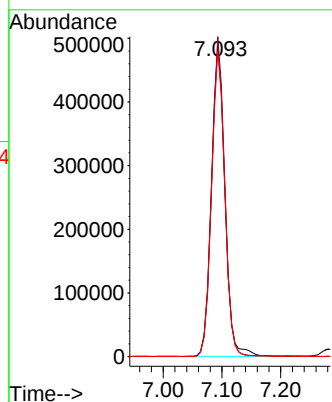
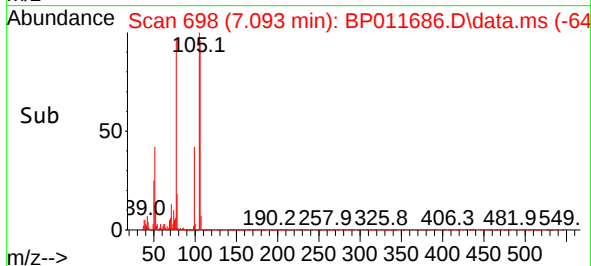
Instrument :  
BNA\_P  
Client SampleId :  
ICVBP091322



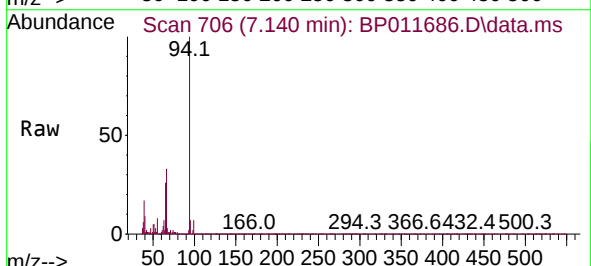
Tgt Ion: 77 Resp: 779208  
Ion Ratio Lower Upper  
77 100  
105 102.5 71.4 111.4  
106 98.0 66.9 106.9

Manual Integrations  
APPROVED

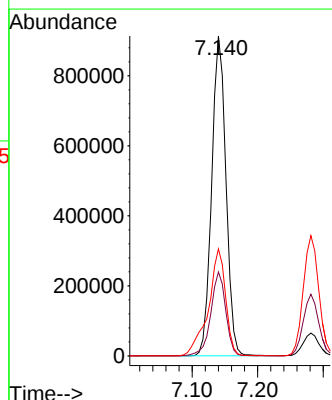
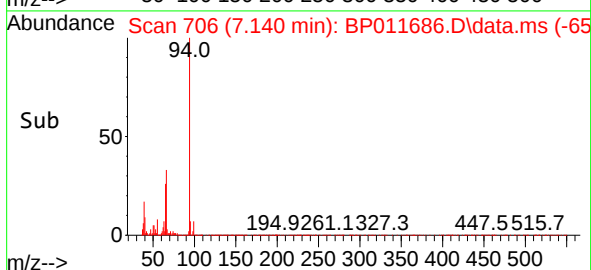
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

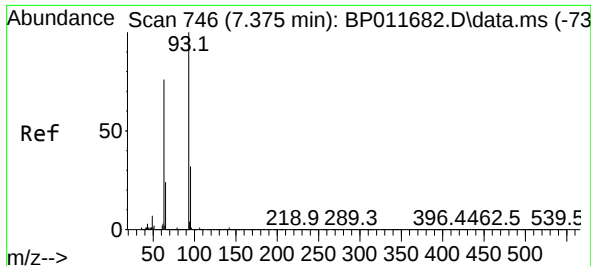


#10  
Phenol  
Concen: 40.587 ng  
RT: 7.140 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



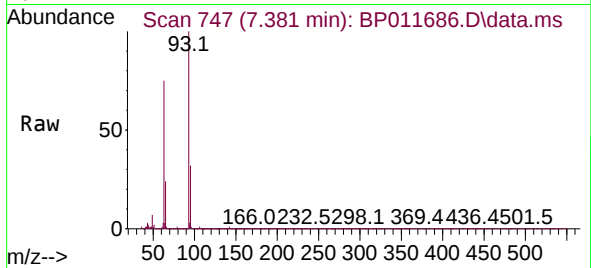
Tgt Ion: 94 Resp: 1382924  
Ion Ratio Lower Upper  
94 100  
65 26.2 14.0 54.0  
66 33.4 29.2 69.2





#11  
bis(2-Chloroethyl)ether  
Concen: 39.886 ng  
RT: 7.381 min Scan# 746  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

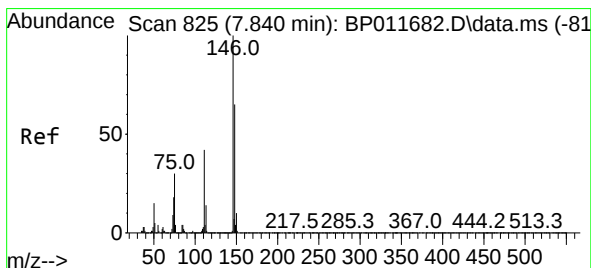
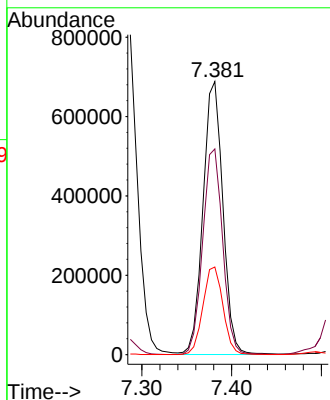
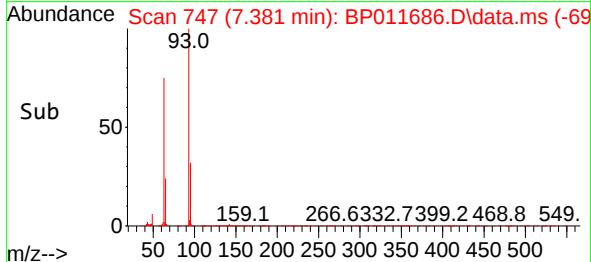
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



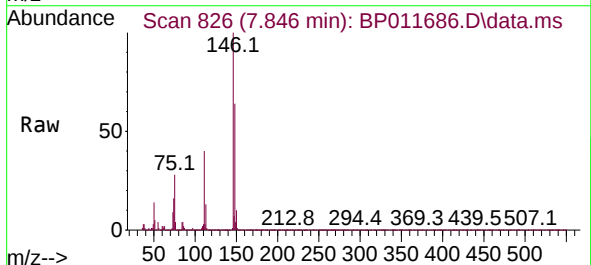
Tgt Ion: 93 Resp: 1057600  
Ion Ratio Lower Upper  
93 100  
63 75.4 68.2 108.2  
95 32.1 12.2 52.2

Manual Integrations  
APPROVED

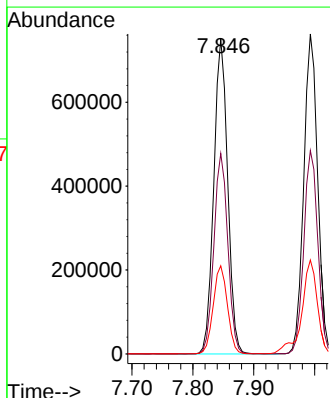
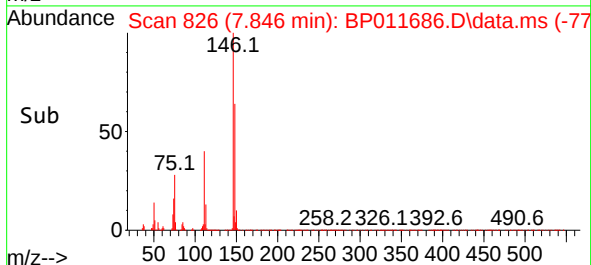
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

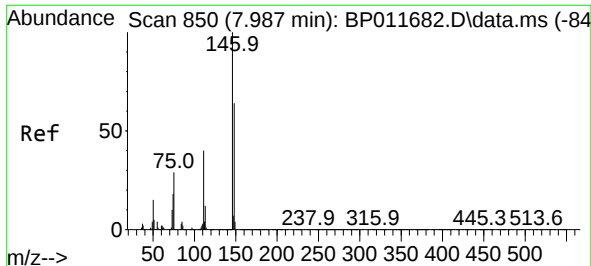


#12  
1,3-Dichlorobenzene  
Concen: 39.152 ng  
RT: 7.846 min Scan# 826  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion:146 Resp: 1190241  
Ion Ratio Lower Upper  
146 100  
148 63.6 53.0 79.4  
75 27.9 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.024 ng

RT: 7.993 min Scan# 851

Delta R.T. 0.006 min

Lab File: BP011686.D

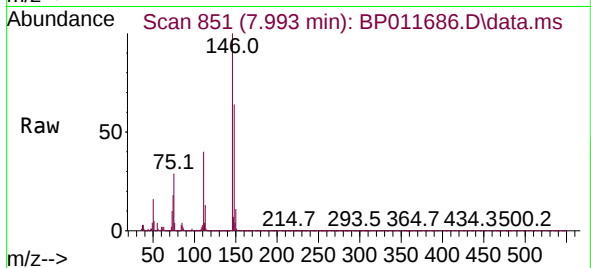
Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322



Tgt Ion:146 Resp: 1208784

Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

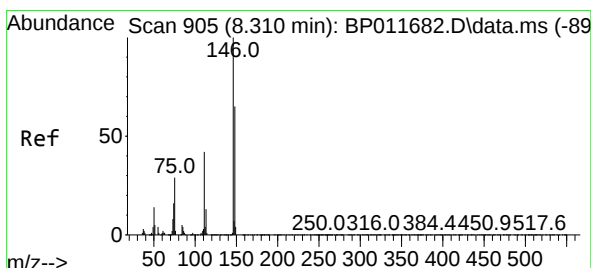
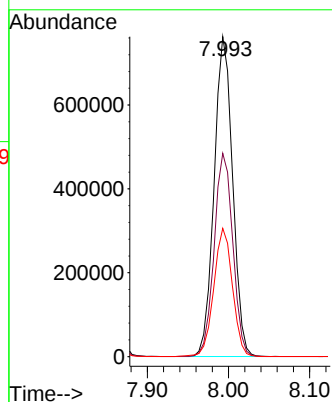
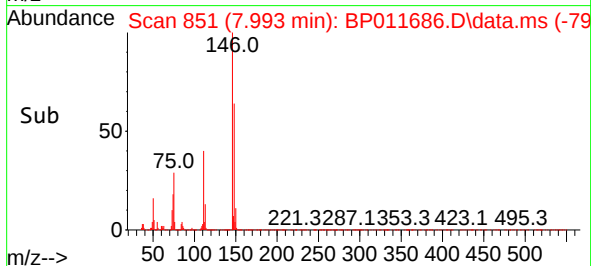
111 40.1 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 39.414 ng

RT: 8.311 min Scan# 905

Delta R.T. 0.000 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

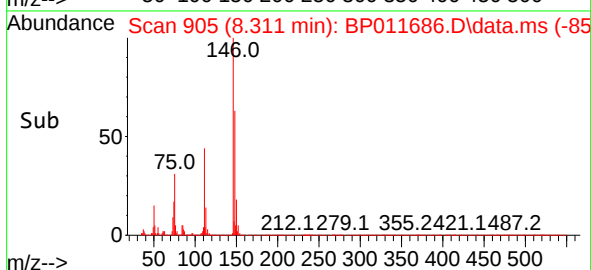
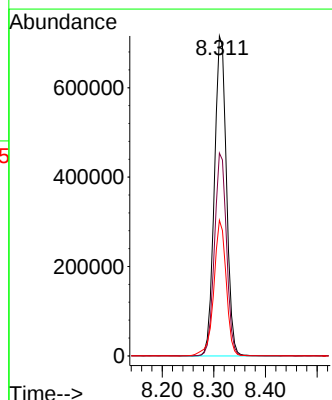
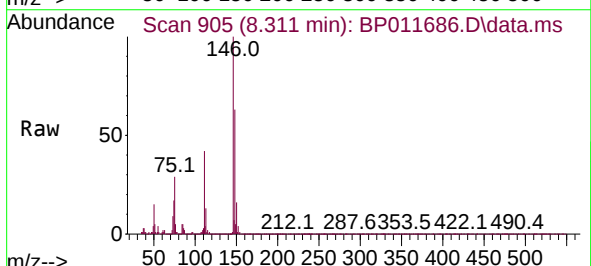
Tgt Ion:146 Resp: 1158183

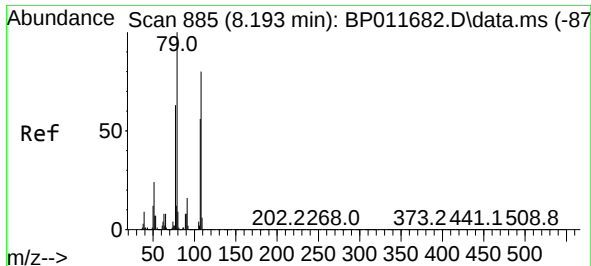
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

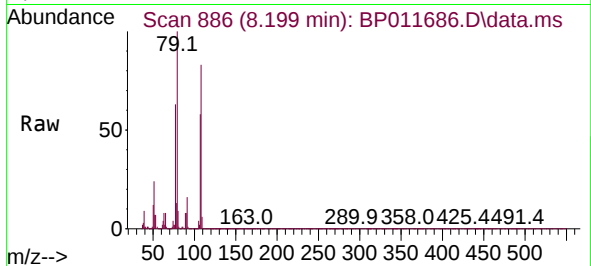
111 42.4 36.6 55.0





#15  
Benzyl Alcohol  
Concen: 41.202 ng  
RT: 8.199 min Scan# 885  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

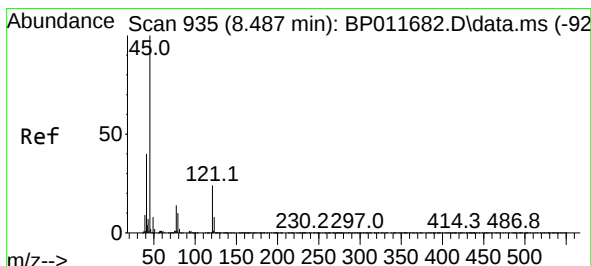
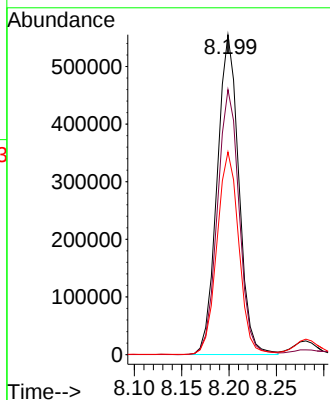
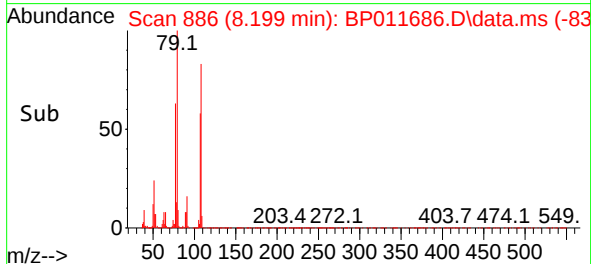
Instrument :  
BNA\_P  
Client Sample Id :  
ICVBP091322



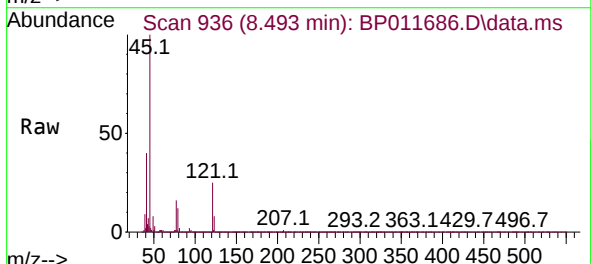
Tgt Ion: 79 Resp: 884569  
Ion Ratio Lower Upper  
79 100  
108 82.8 53.4 80.0  
77 63.3 51.5 77.3

Manual Integrations  
APPROVED

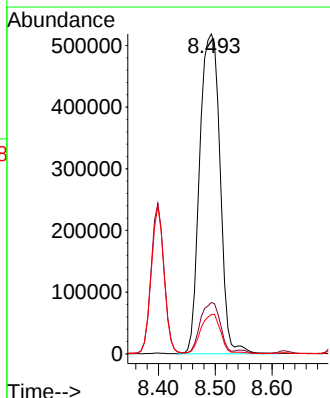
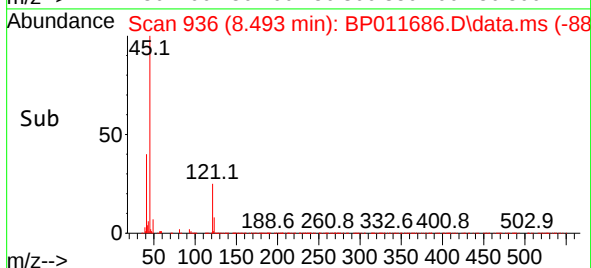
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

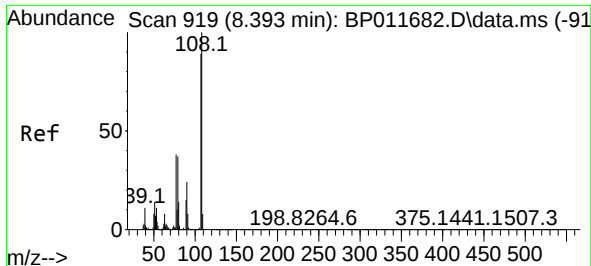


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.954 ng  
RT: 8.493 min Scan# 936  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion: 45 Resp: 1292538  
Ion Ratio Lower Upper  
45 100  
77 16.1 0.0 31.8  
79 12.3 0.0 28.8





#17

2-Methylphenol

Concen: 40.613 ng

RT: 8.399 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322

Tgt Ion:107 Resp: 896109

Ion Ratio Lower Upper

107 100

108 114.4 88.9 133.3

77 42.9 44.7 67.1

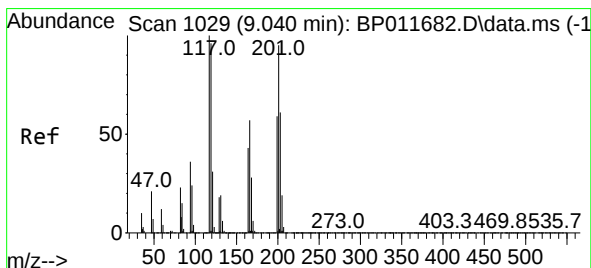
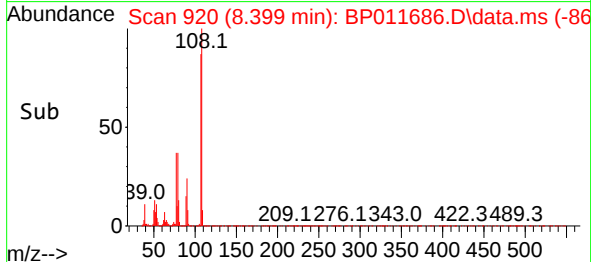
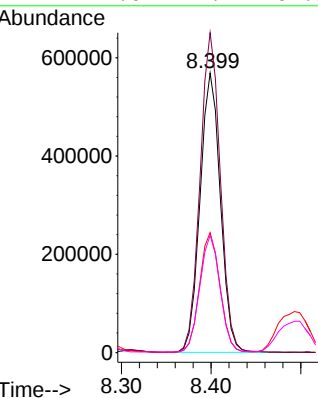
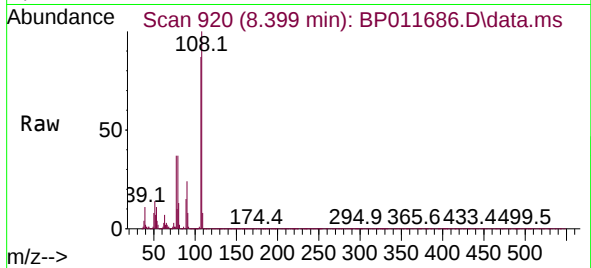
79 42.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#18

Hexachloroethane

Concen: 40.333 ng

RT: 9.046 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

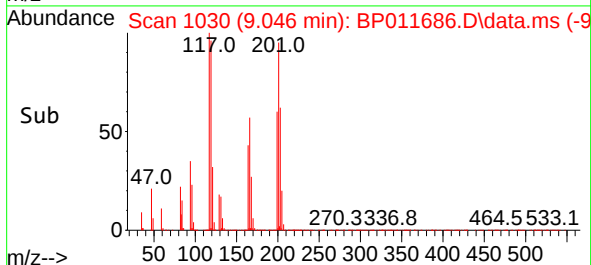
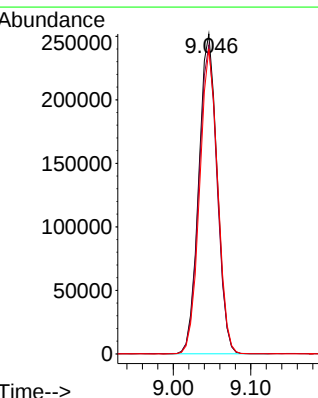
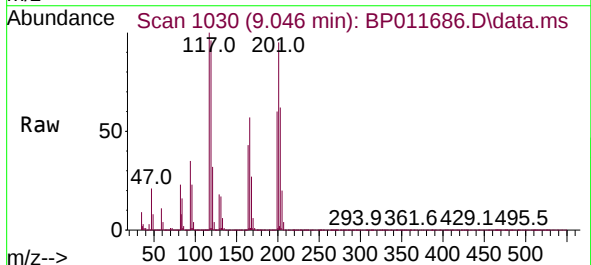
Tgt Ion:117 Resp: 414341

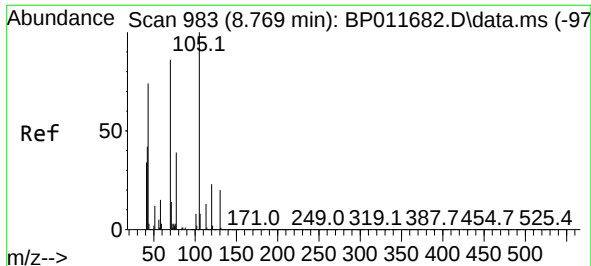
Ion Ratio Lower Upper

117 100

119 96.5 75.6 113.4

201 95.3 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.975 ng

RT: 8.769 min Scan# 983

Delta R.T. 0.000 min

Lab File: BP011686.D

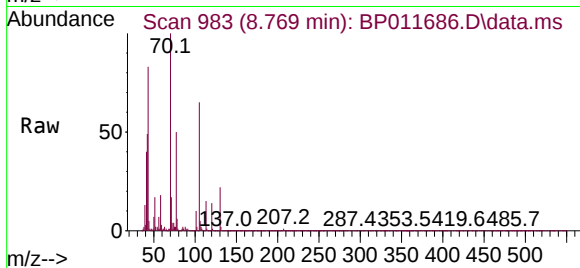
Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322



Tgt Ion: 70 Resp: 762878

Ion Ratio Lower Upper

70 100

42 49.3 58.1 87.1

101 10.0 8.4 12.6

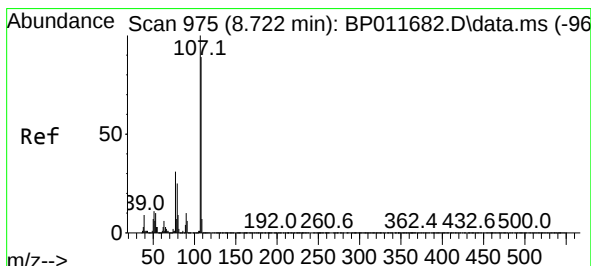
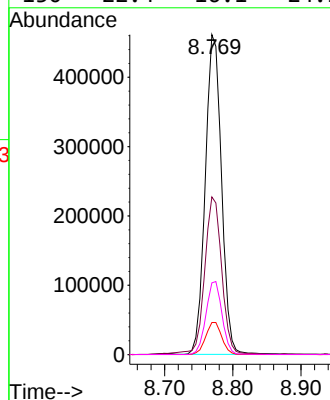
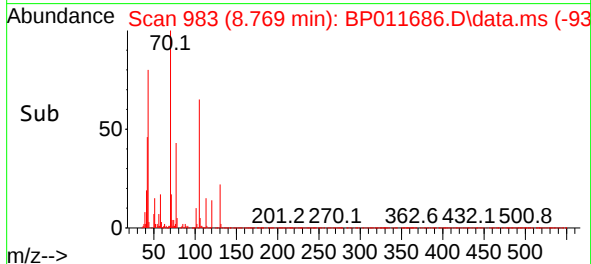
130 22.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#20

3+4-Methylphenols

Concen: 40.545 ng

RT: 8.728 min Scan# 976

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Tgt Ion:107 Resp: 1224566

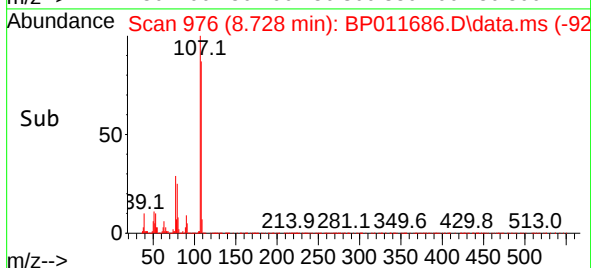
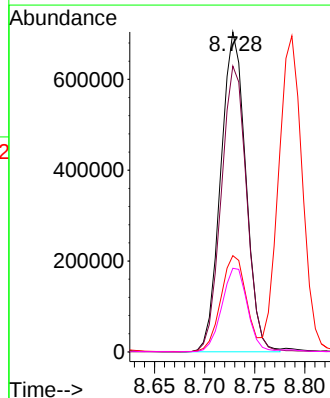
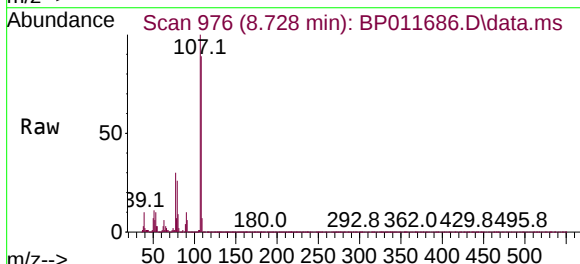
Ion Ratio Lower Upper

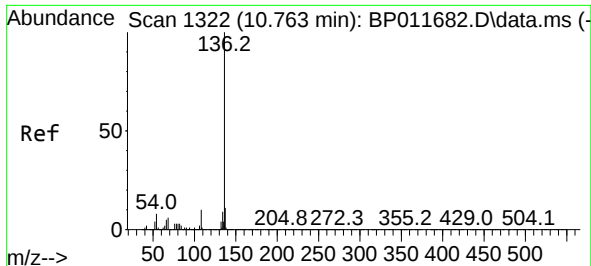
107 100

108 89.3 67.1 107.1

77 30.1 19.2 59.2

79 26.2 14.8 54.8





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.769 min Scan# 1322  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

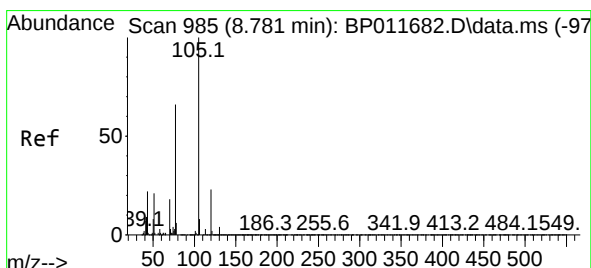
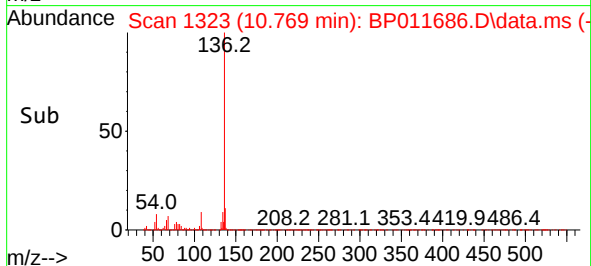
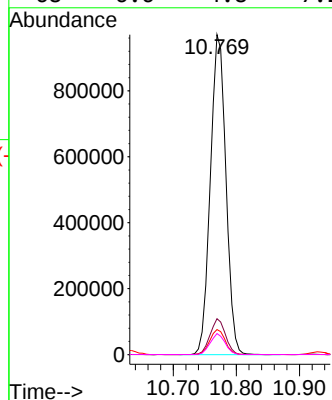
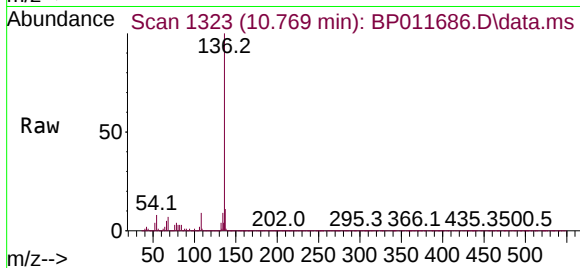
ICVBP091322

Tgt Ion:136 Resp: 1662758  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.4  
54 7.8 8.7 13.1  
68 6.6 4.8 7.2

Manual Integrations

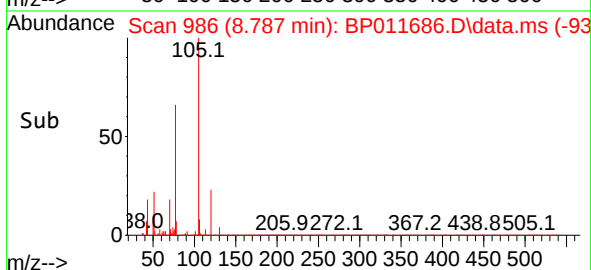
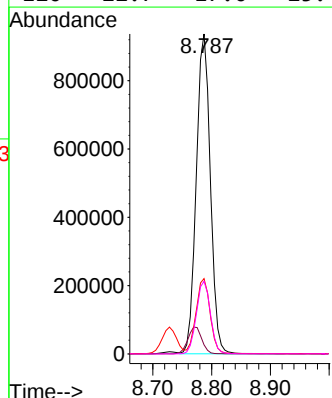
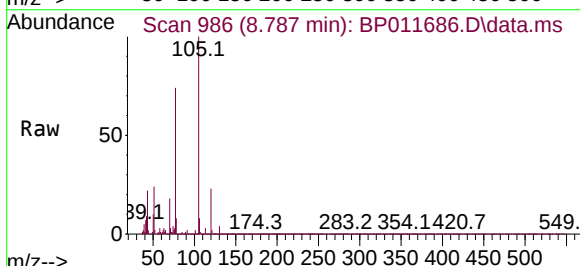
APPROVED

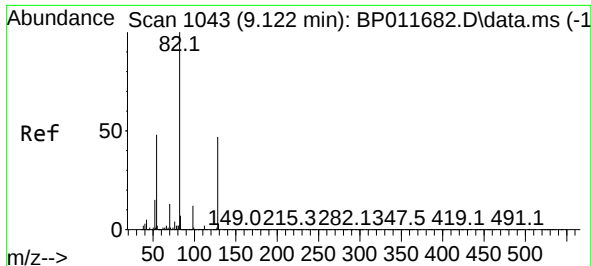
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#22  
Acetophenone  
Concen: 40.237 ng  
RT: 8.787 min Scan# 986  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

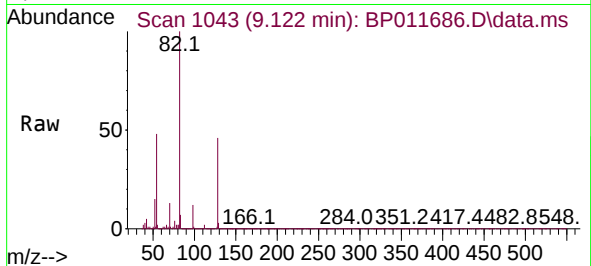
Tgt Ion:105 Resp: 1554016  
Ion Ratio Lower Upper  
105 100  
71 2.8 3.4 5.0#  
51 23.5 29.5 44.3#  
120 22.7 17.0 25.4





#23  
Nitrobenzene-d5  
Concen: 82.161 ng  
RT: 9.122 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

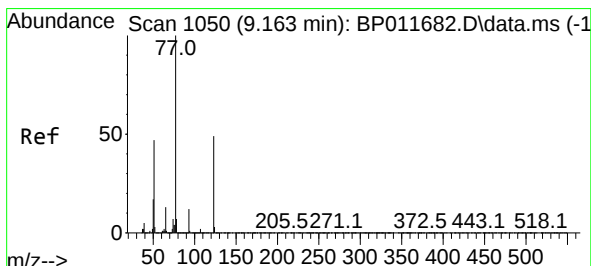
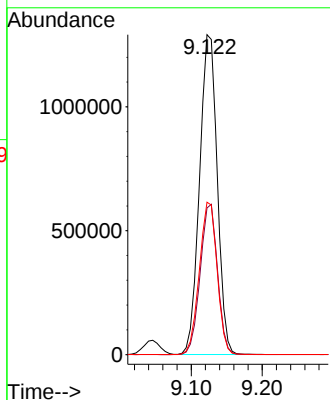
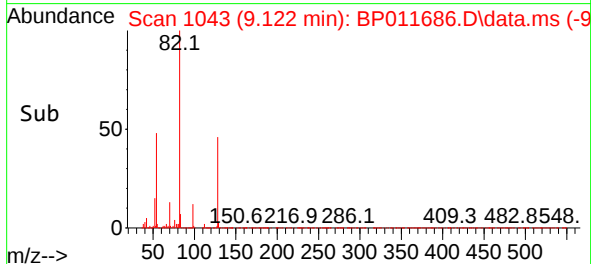
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion: 82 Resp: 2224624  
Ion Ratio Lower Upper  
82 100  
128 45.8 31.3 46.9  
54 47.6 49.8 74.8

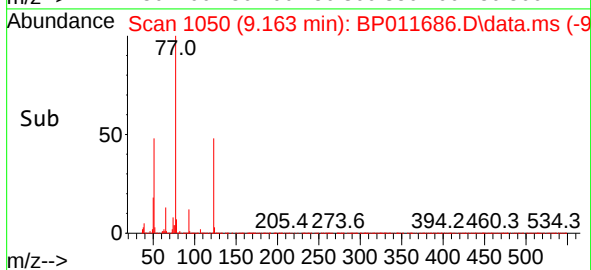
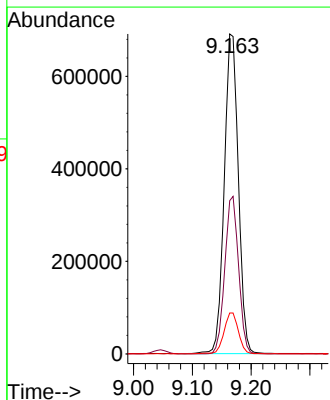
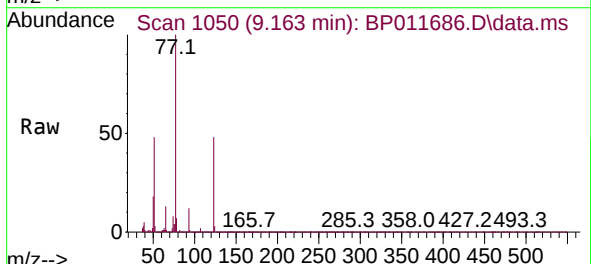
Manual Integrations  
APPROVED

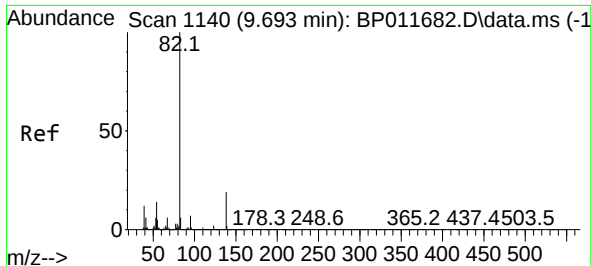
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#24  
Nitrobenzene  
Concen: 40.775 ng  
RT: 9.163 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

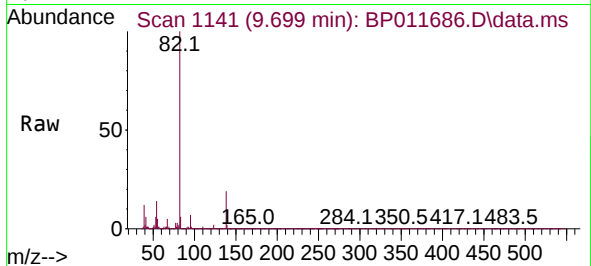
Tgt Ion: 77 Resp: 1149791  
Ion Ratio Lower Upper  
77 100  
123 47.9 31.1 46.7#  
65 12.8 12.1 18.1





#25  
Isophorone  
Concen: 41.942 ng  
RT: 9.699 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

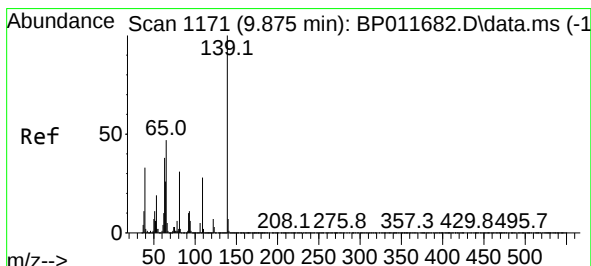
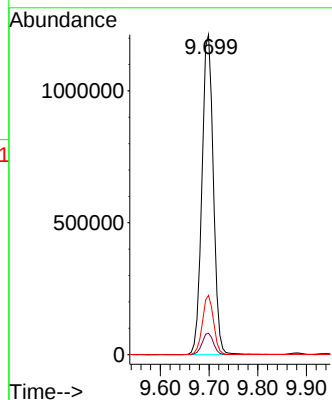
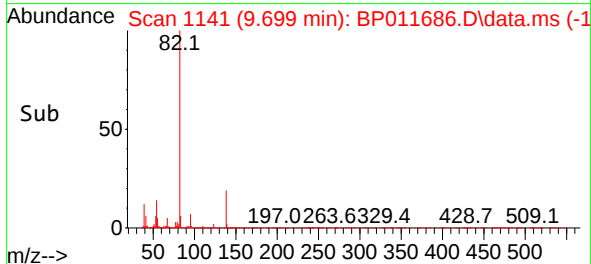
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



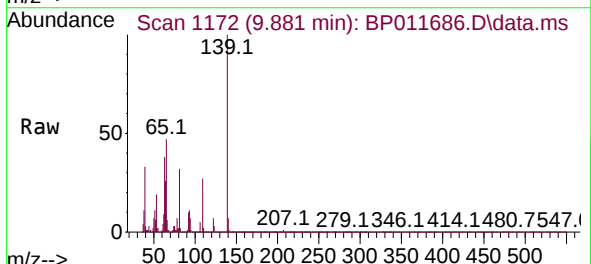
Tgt Ion: 82 Resp: 196937  
Ion Ratio Lower Upper  
82 100  
95 6.7 6.5 9.7  
138 18.5 12.4 18.6

Manual Integrations  
APPROVED

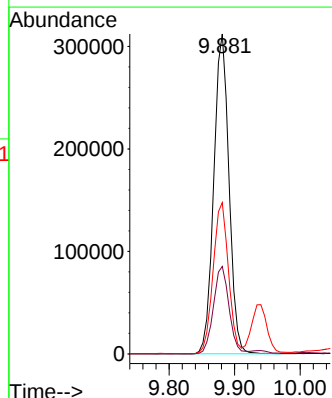
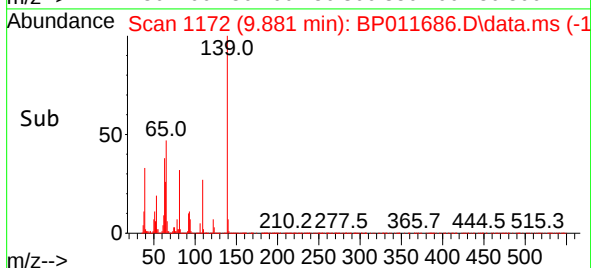
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

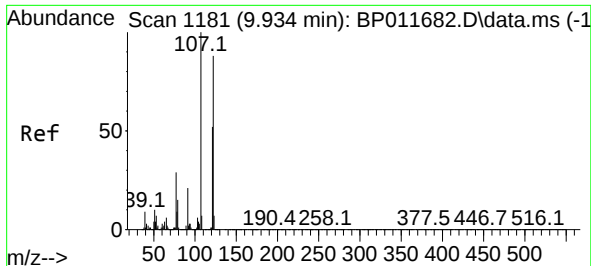


#26  
2-Nitrophenol  
Concen: 38.484 ng  
RT: 9.881 min Scan# 1172  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion:139 Resp: 503574  
Ion Ratio Lower Upper  
139 100  
109 27.3 30.2 45.4#  
65 47.3 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.008 ng

RT: 9.940 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP011686.D

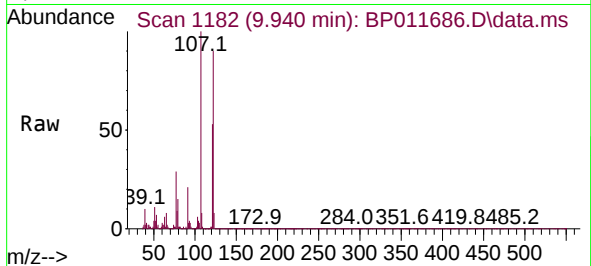
Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322



Tgt Ion:122 Resp: 848454

Ion Ratio Lower Upper

122 100

107 111.1 103.5 155.3

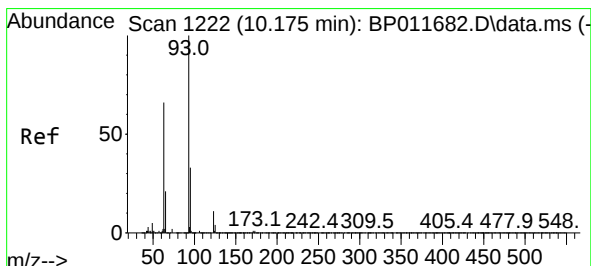
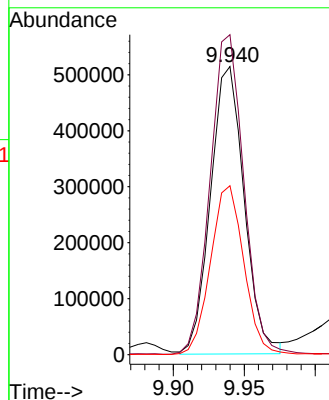
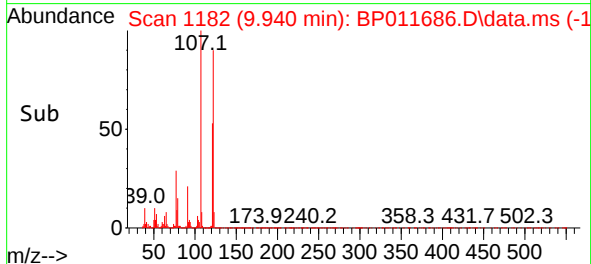
121 58.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.469 ng

RT: 10.181 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

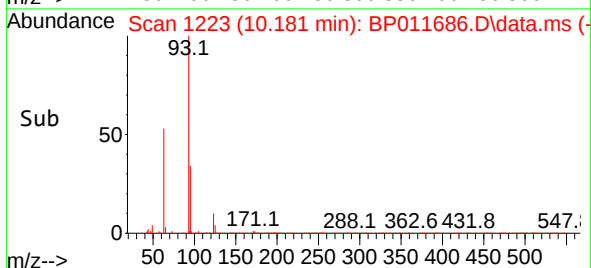
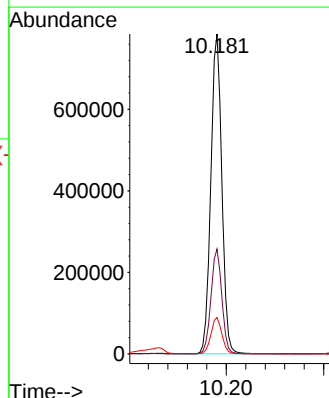
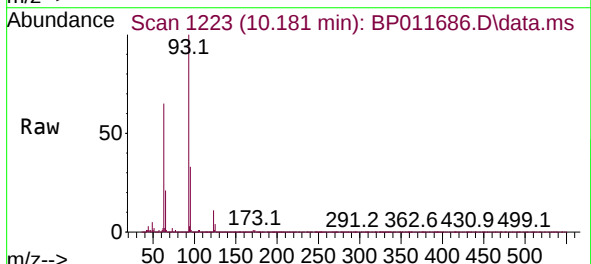
Tgt Ion: 93 Resp: 1235360

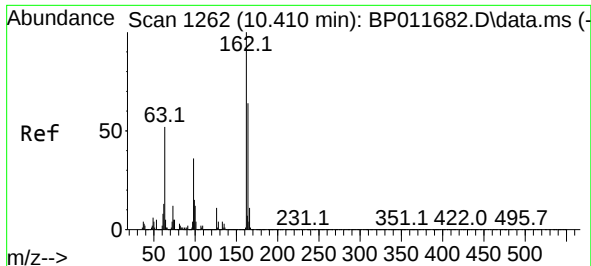
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.958 ng

RT: 10.410 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322

Tgt Ion:162 Resp: 946806

Ion Ratio Lower Upper

162 100

164 64.0 43.0 83.0

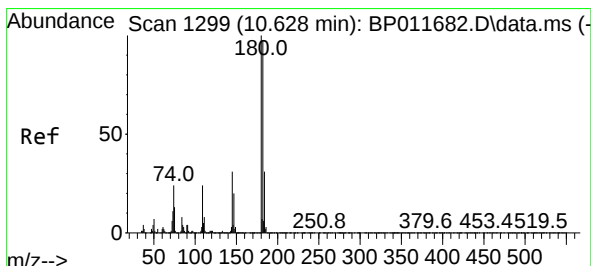
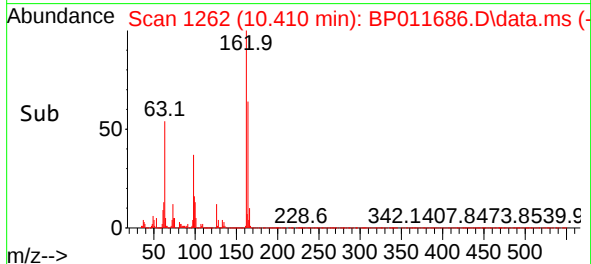
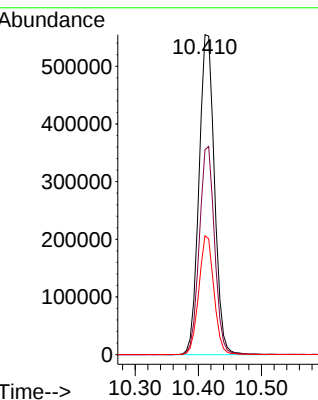
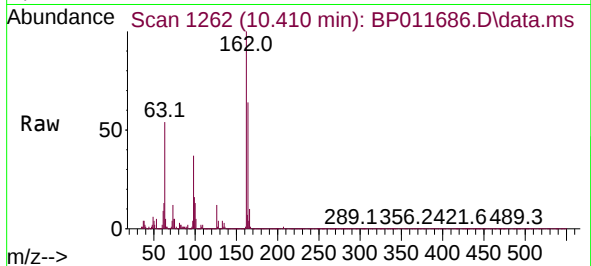
98 37.1 20.4 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.899 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

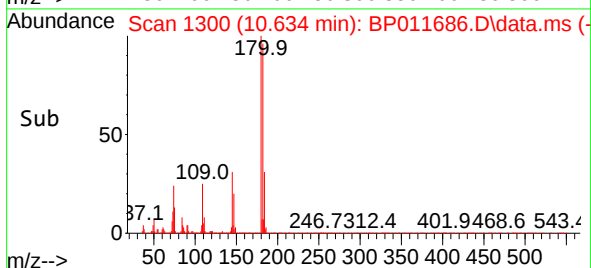
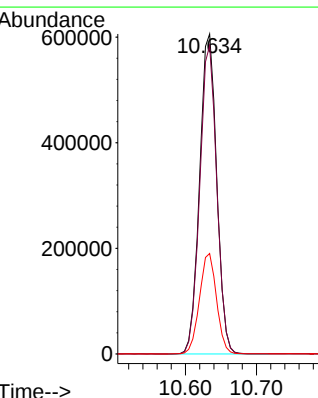
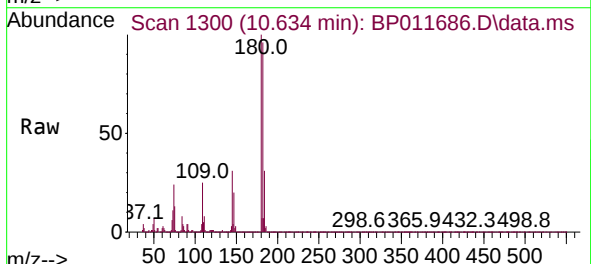
Tgt Ion:180 Resp: 1014726

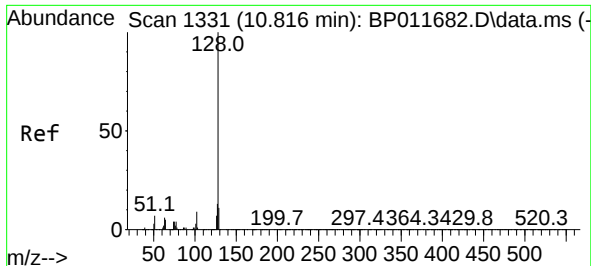
Ion Ratio Lower Upper

180 100

182 96.3 78.0 117.0

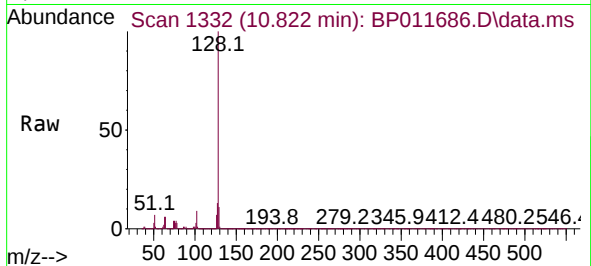
145 31.4 24.6 36.8





#31  
Naphthalene  
Concen: 39.382 ng  
RT: 10.822 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

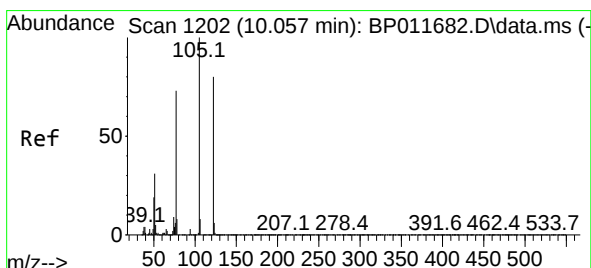
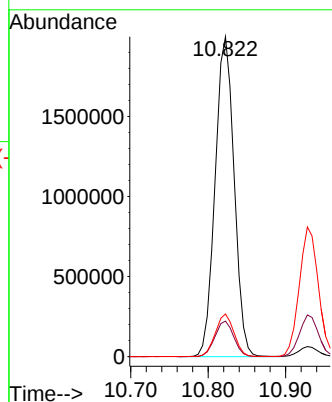
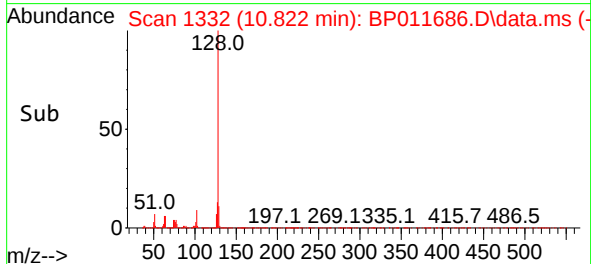
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:128 Resp: 340041  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 12.8  
127 13.3 10.3 15.5

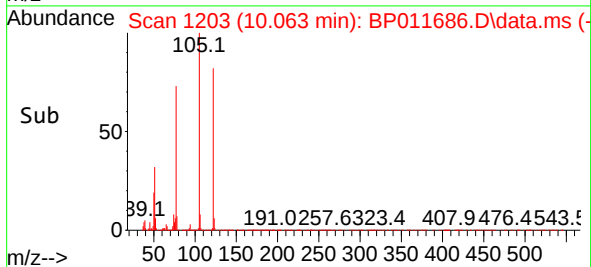
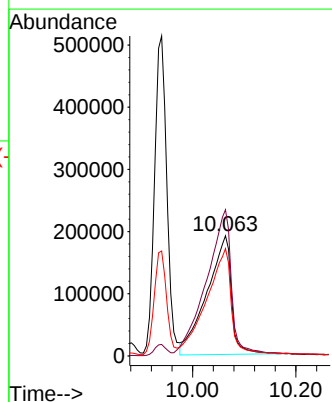
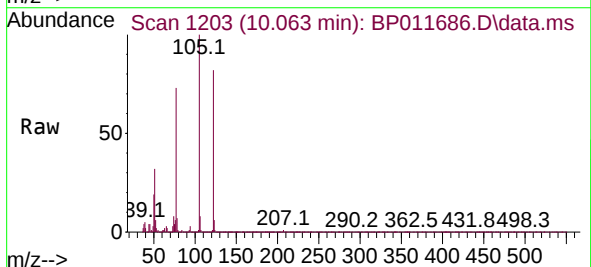
Manual Integrations  
APPROVED

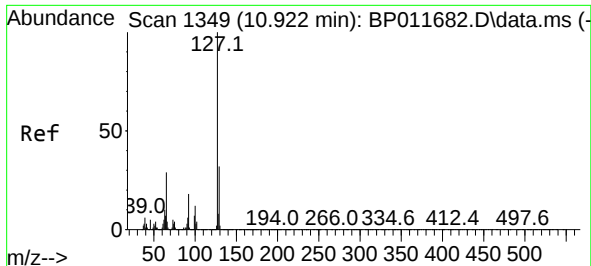
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#32  
Benzoic acid  
Concen: 38.110 ng  
RT: 10.063 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

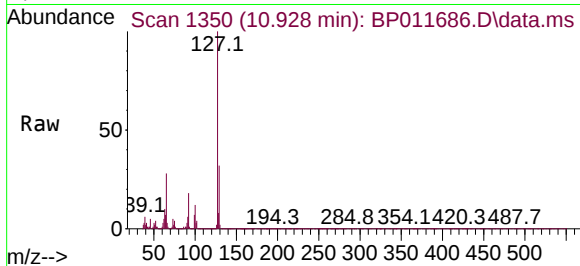
Tgt Ion:122 Resp: 630231  
Ion Ratio Lower Upper  
122 100  
105 121.7 112.6 152.6  
77 89.4 90.2 130.2#





#33  
4-Chloroaniline  
Concen: 40.525 ng  
RT: 10.928 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

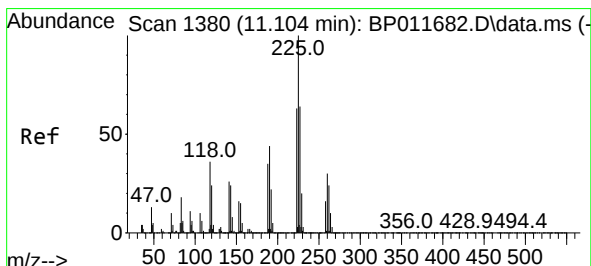
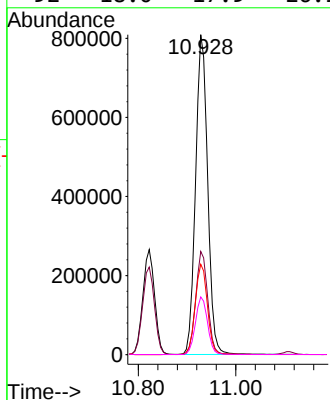
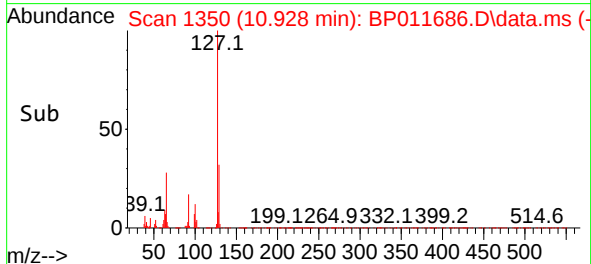
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:127 Resp: 1389266  
Ion Ratio Lower Upper  
127 100  
129 32.2 25.4 38.2  
65 28.2 30.4 45.6  
92 18.0 17.9 26.9

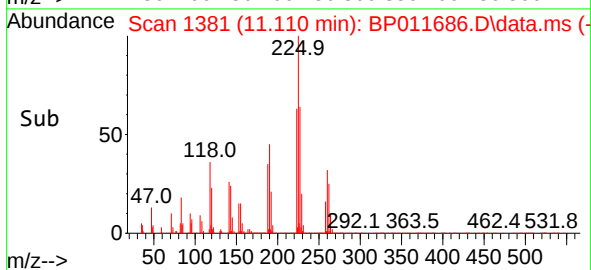
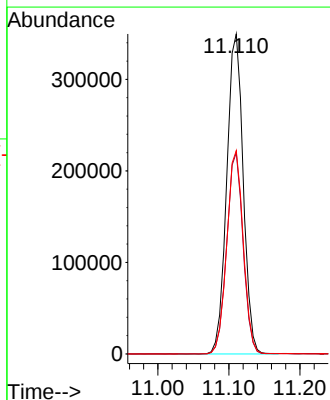
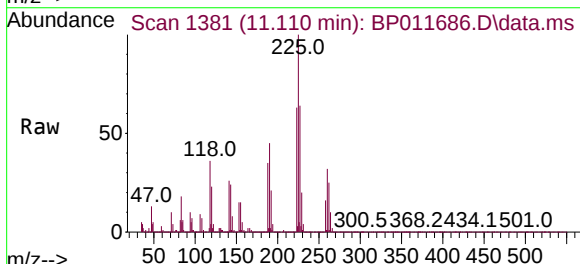
Manual Integrations  
APPROVED

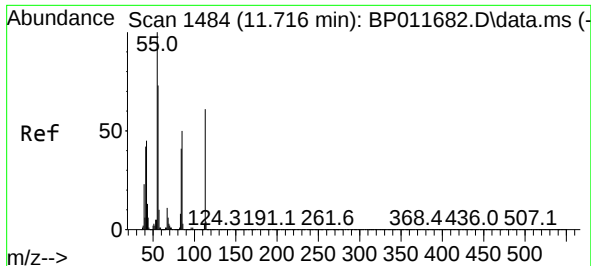
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#34  
Hexachlorobutadiene  
Concen: 38.619 ng  
RT: 11.110 min Scan# 1381  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

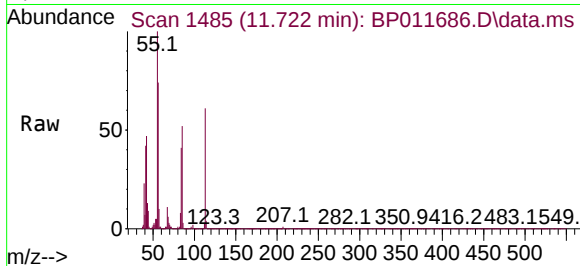
Tgt Ion:225 Resp: 562539  
Ion Ratio Lower Upper  
225 100  
223 62.9 52.2 78.4  
227 63.5 50.8 76.2





#35  
Caprolactam  
Concen: 41.302 ng  
RT: 11.722 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

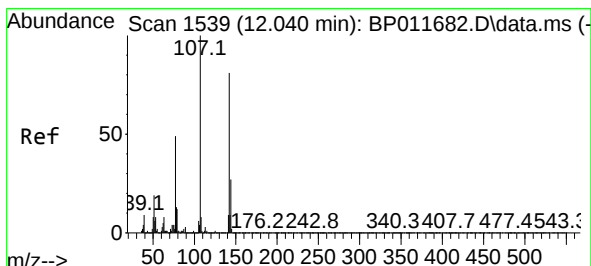
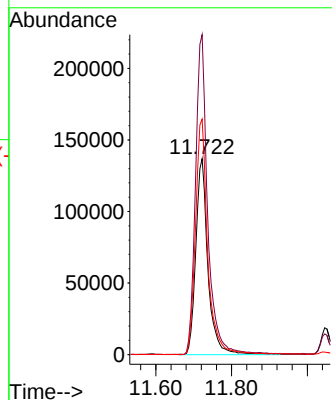
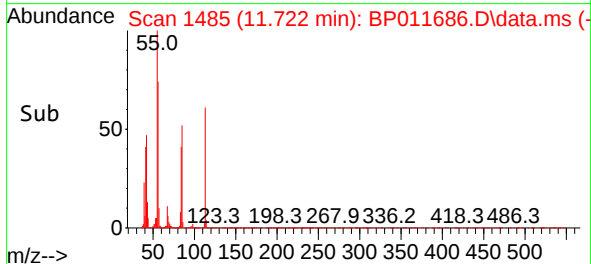
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



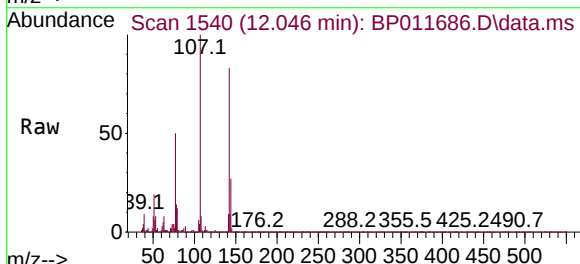
Tgt Ion:113 Resp: 302531  
Ion Ratio Lower Upper  
113 100  
55 163.3 198.6 238.6  
56 120.1 142.7 182.7

Manual Integrations  
APPROVED

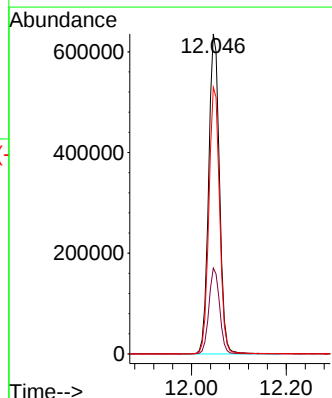
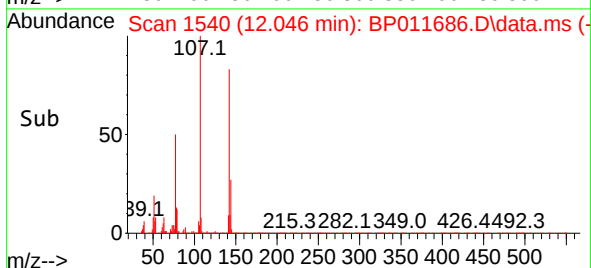
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

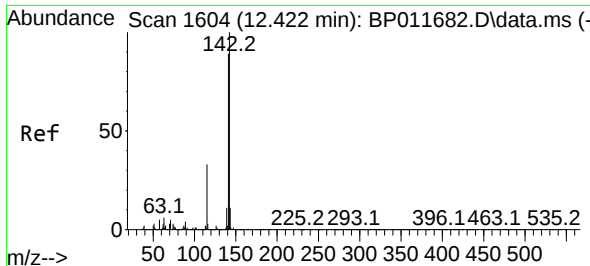


#36  
4-Chloro-3-methylphenol  
Concen: 41.553 ng  
RT: 12.046 min Scan# 1540  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



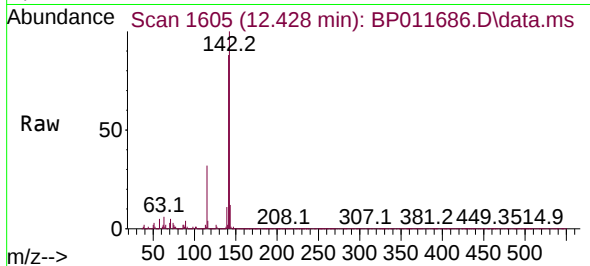
Tgt Ion:107 Resp: 1005633  
Ion Ratio Lower Upper  
107 100  
144 26.8 19.8 29.6  
142 83.3 59.0 88.4





#37  
2-Methylnaphthalene  
Concen: 40.107 ng  
RT: 12.428 min Scan# 1605  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

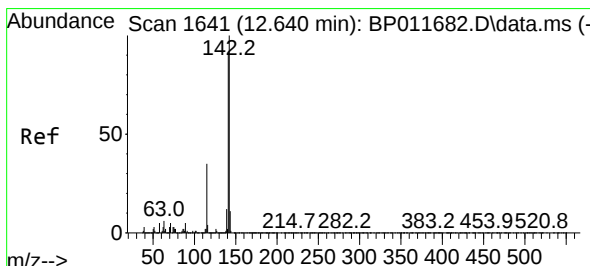
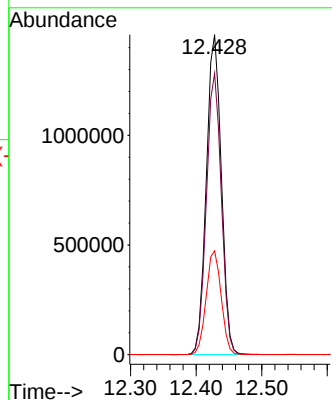
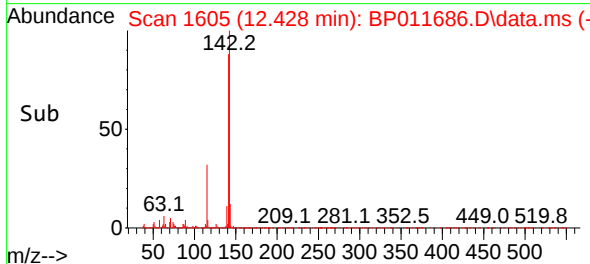
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:142 Resp: 2304995  
Ion Ratio Lower Upper  
142 100  
141 87.8 71.3 106.9  
115 32.4 31.4 47.2

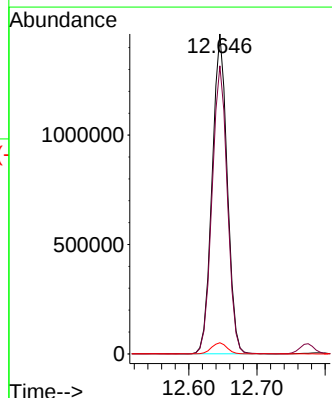
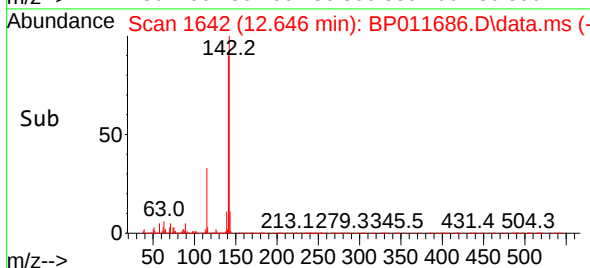
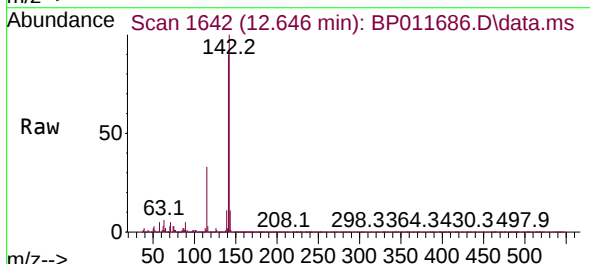
Manual Integrations  
APPROVED

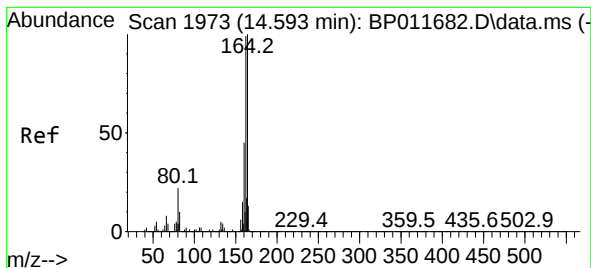
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#38  
1-Methylnaphthalene  
Concen: 40.043 ng  
RT: 12.646 min Scan# 1642  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:142 Resp: 2250025  
Ion Ratio Lower Upper  
142 100  
141 90.0 72.6 108.8  
116 3.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1973

Delta R.T. 0.005 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322

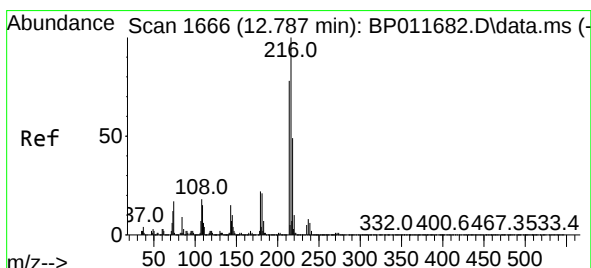
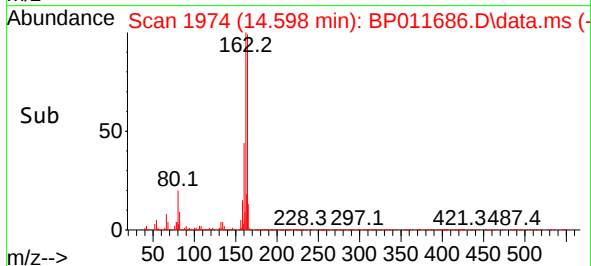
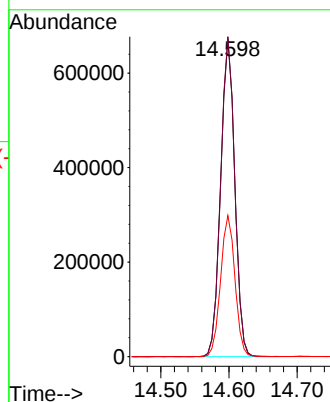
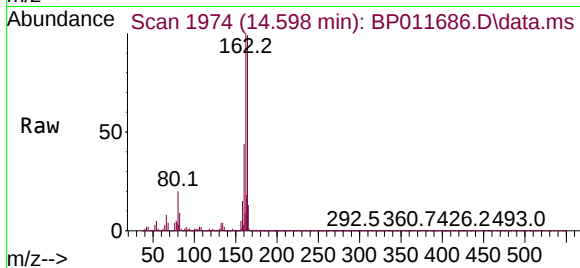
Tgt Ion:164 Resp: 962187  
 Ion Ratio Lower Upper  
 164 100  
 162 100.8 81.9 122.9  
 160 44.5 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.768 ng

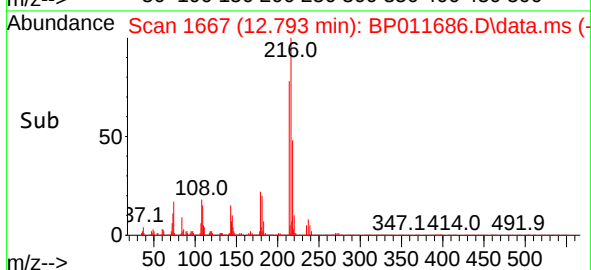
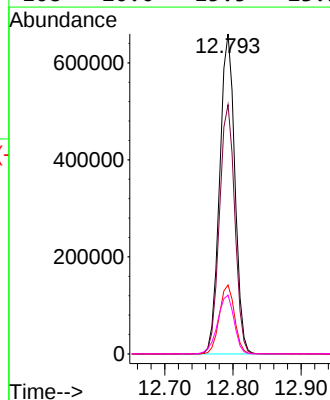
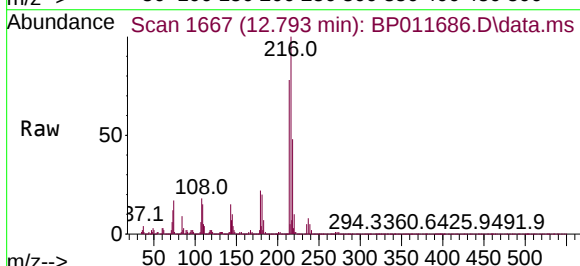
RT: 12.793 min Scan# 1667

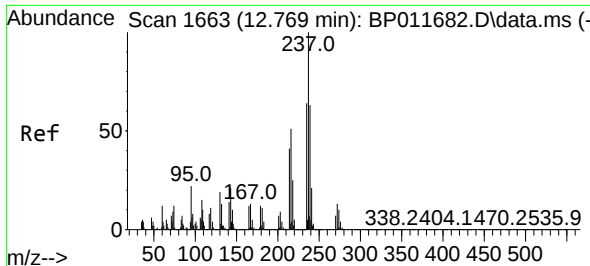
Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

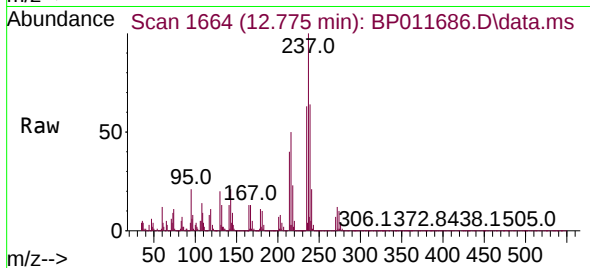
Tgt Ion:216 Resp: 1012377  
 Ion Ratio Lower Upper  
 216 100  
 214 78.5 61.9 92.9  
 179 21.5 17.0 25.6  
 108 20.0 15.5 23.3





#41  
Hexachlorocyclopentadiene  
Concen: 40.194 ng  
RT: 12.775 min Scan# 1664  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

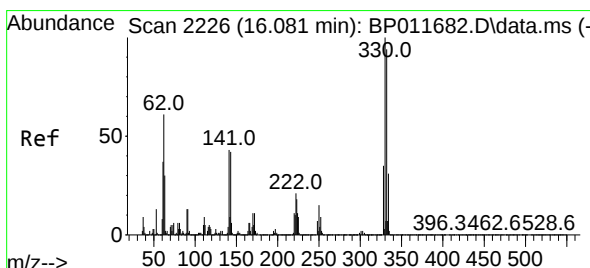
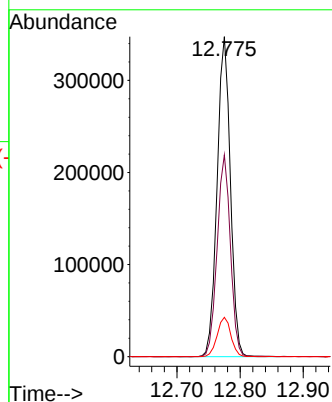
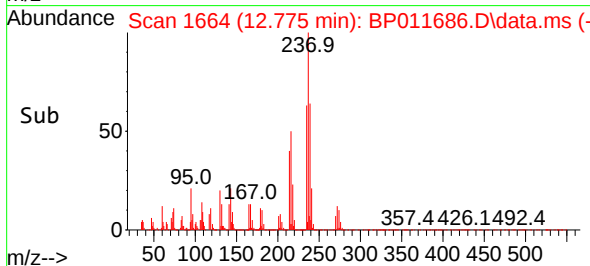
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



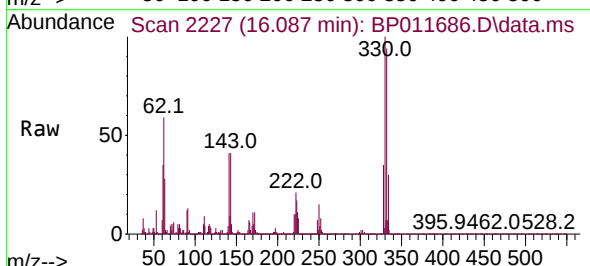
Tgt Ion: 237 Resp: 507104  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.3 83.3  
272 12.3 0.0 33.0

Manual Integrations  
APPROVED

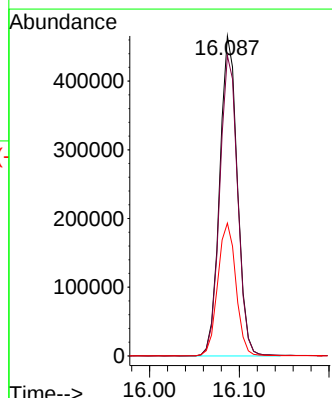
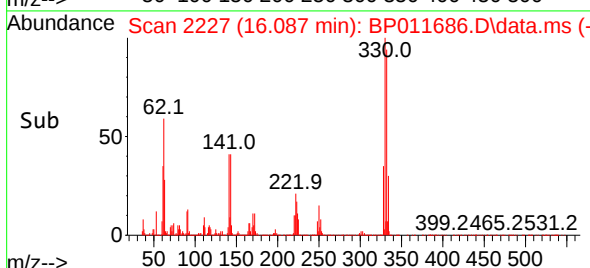
Reviewed By : Christian Giraldo 09/14/2022  
Supervised By : Jagrut Upadhyay 09/14/2022

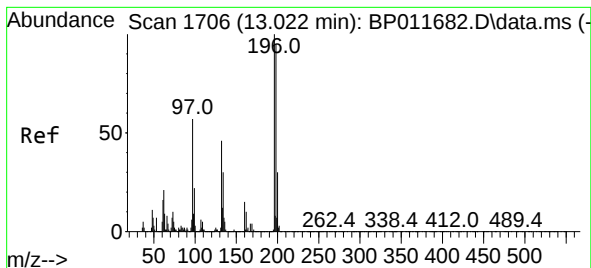


#42  
2,4,6-Tribromophenol  
Concen: 77.049 ng  
RT: 16.087 min Scan# 2227  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion: 330 Resp: 641676  
Ion Ratio Lower Upper  
330 100  
332 95.2 78.1 117.1  
141 42.7 31.4 47.2





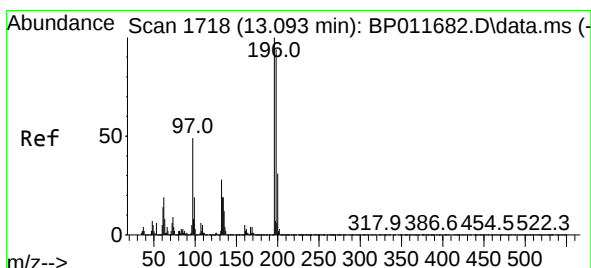
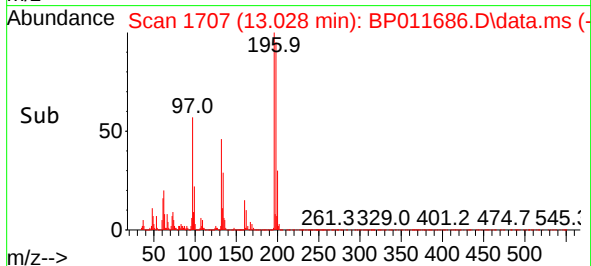
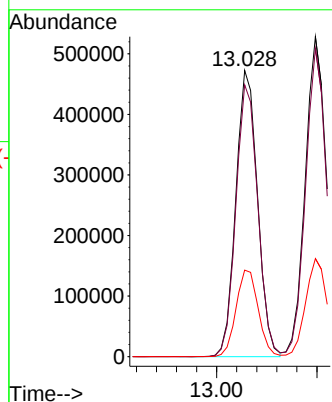
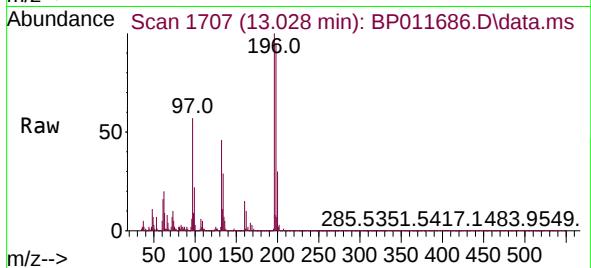
#43  
2,4,6-Trichlorophenol  
Concen: 40.809 ng  
RT: 13.028 min Scan# 1706  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:196 Resp: 70897  
Ion Ratio Lower Upper  
196 100  
198 95.0 77.7 116.5  
200 30.2 25.5 38.3

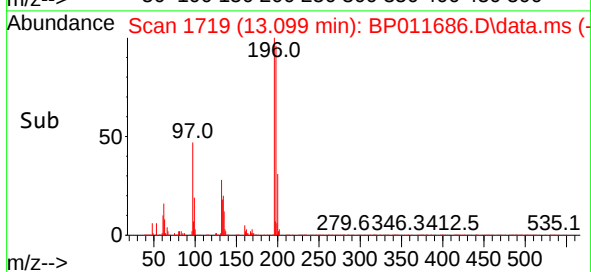
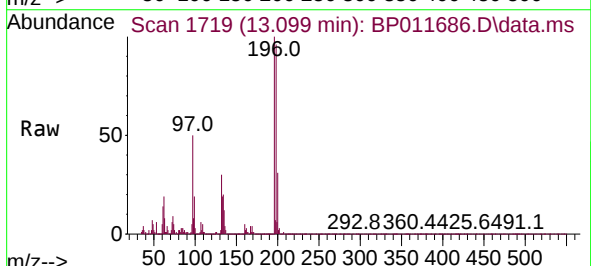
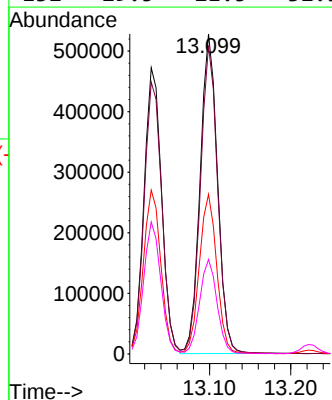
Manual Integrations  
APPROVED

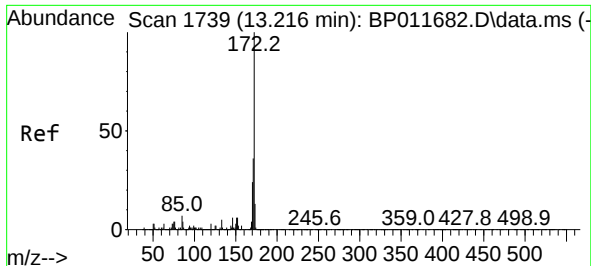
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#44  
2,4,5-Trichlorophenol  
Concen: 40.483 ng  
RT: 13.099 min Scan# 1719  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:196 Resp: 789981  
Ion Ratio Lower Upper  
196 100  
198 96.3 75.7 113.5  
97 49.9 42.4 63.6  
132 29.5 21.5 32.3





#45  
2-Fluorobiphenyl  
Concen: 79.170 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

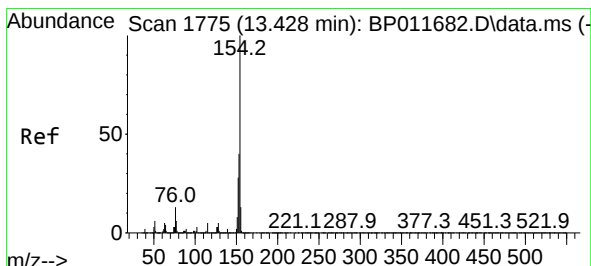
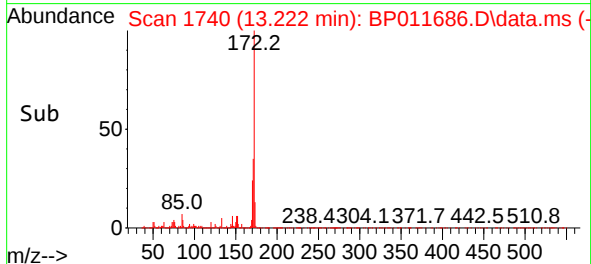
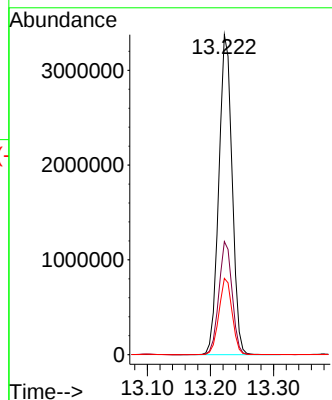
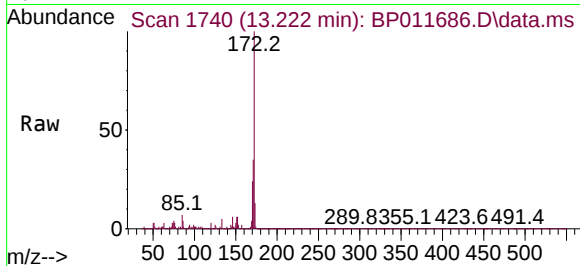
ClientSampleId :

ICVBP091322

Tgt Ion:172 Resp: 491804  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.8 18.2 27.2

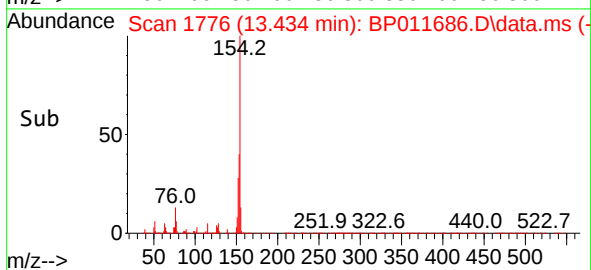
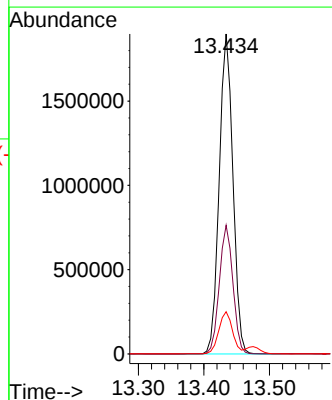
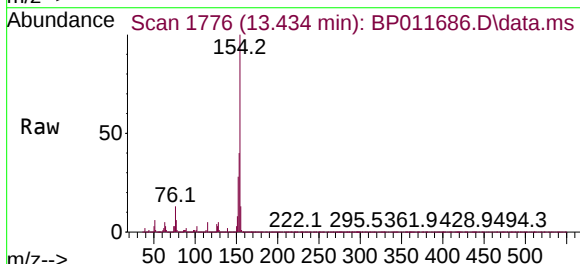
Manual Integrations  
APPROVED

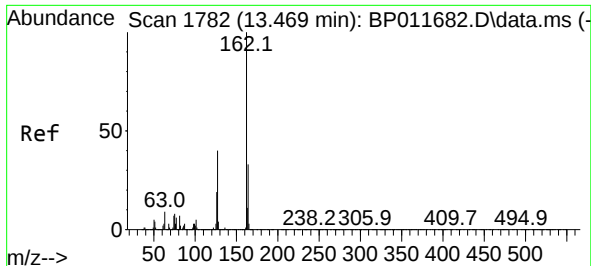
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#46  
1,1'-Biphenyl  
Concen: 39.584 ng  
RT: 13.434 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:154 Resp: 2755681  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.1 60.1  
76 13.2 0.0 33.2





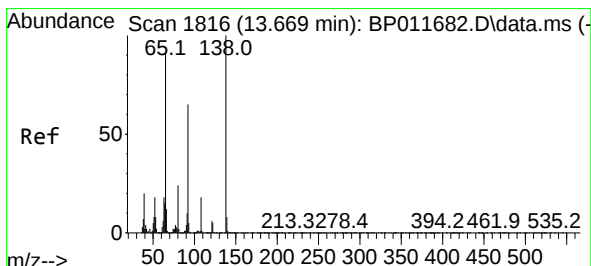
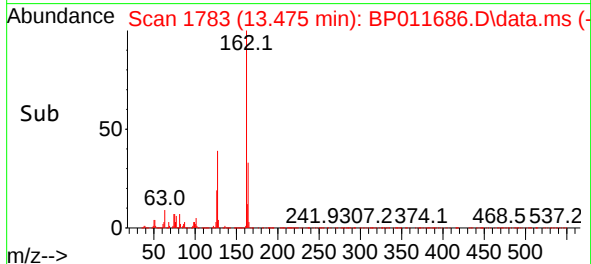
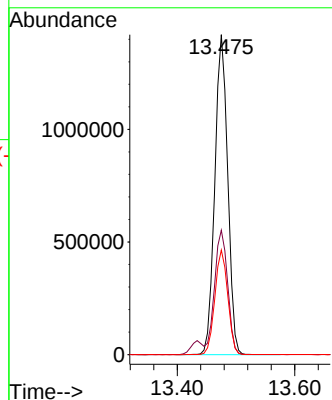
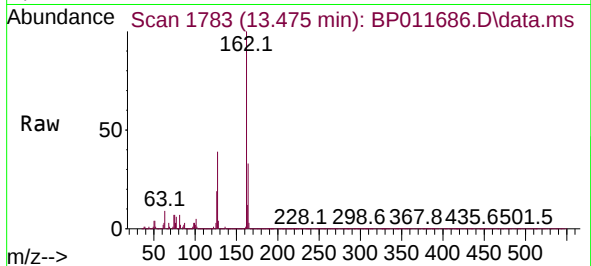
#47  
2-Chloronaphthalene  
Concen: 39.394 ng  
RT: 13.475 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:162 Resp: 2157082  
Ion Ratio Lower Upper  
162 100  
127 38.9 32.4 48.6  
164 32.7 26.3 39.5

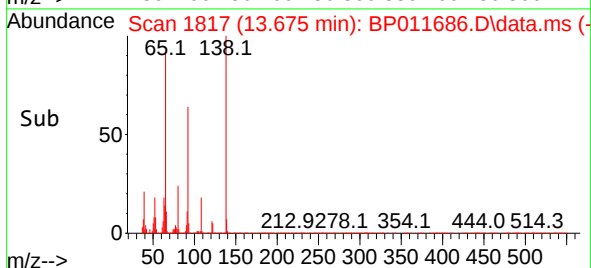
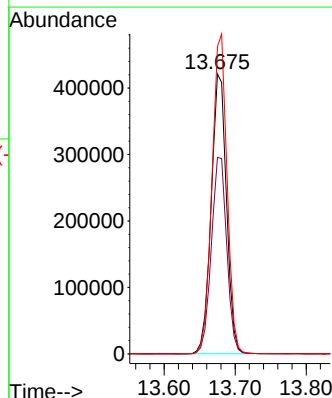
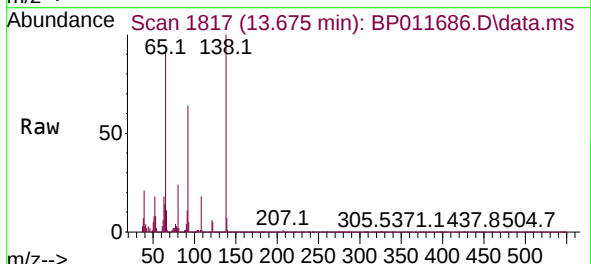
Manual Integrations  
APPROVED

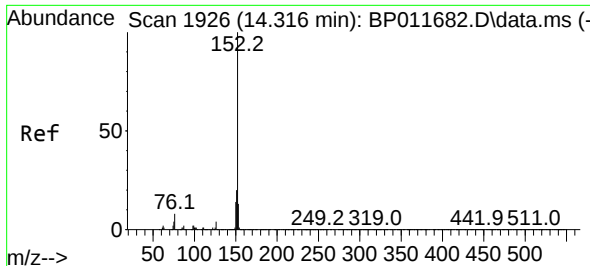
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#48  
2-Nitroaniline  
Concen: 38.983 ng  
RT: 13.675 min Scan# 1817  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

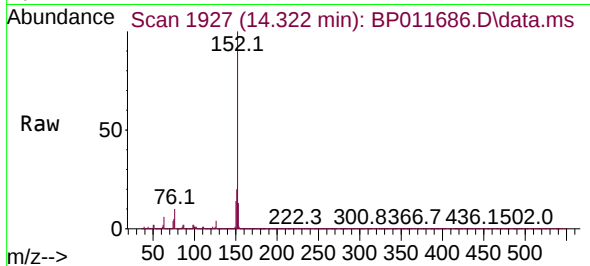
Tgt Ion: 65 Resp: 627867  
Ion Ratio Lower Upper  
65 100  
92 70.2 50.0 75.0  
138 109.7 71.2 106.8#





#49  
Acenaphthylene  
Concen: 40.966 ng  
RT: 14.322 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

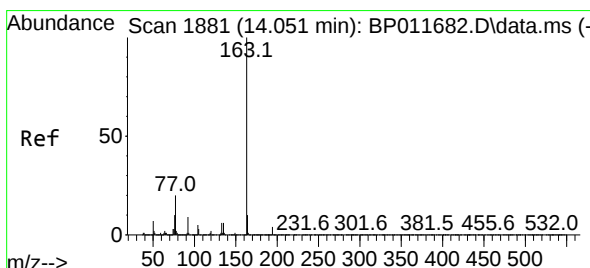
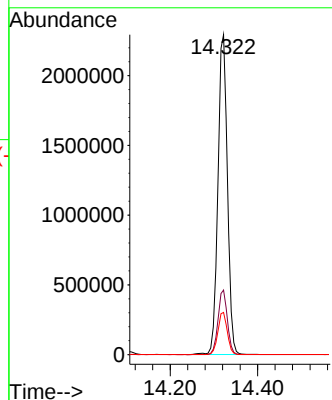
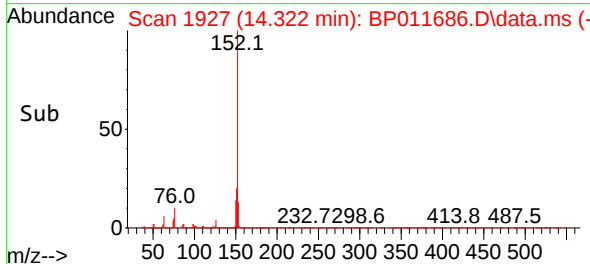
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



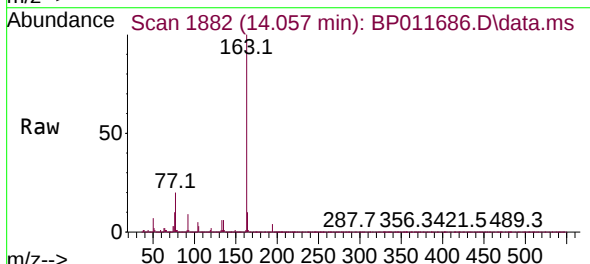
Tgt Ion:152 Resp: 3456187  
Ion Ratio Lower Upper  
152 100  
151 20.2 15.7 23.5  
153 13.2 10.4 15.6

Manual Integrations  
APPROVED

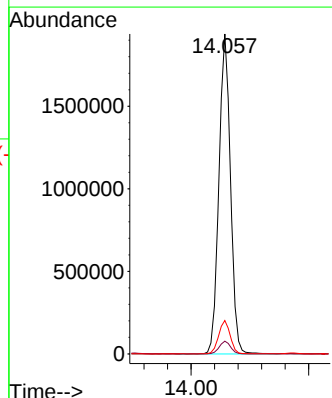
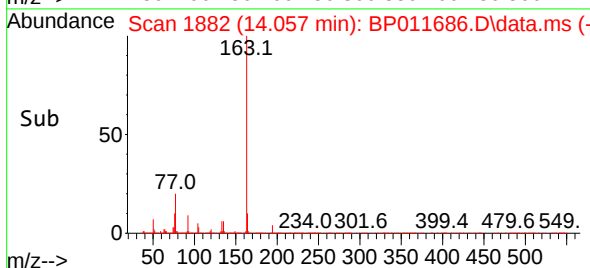
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

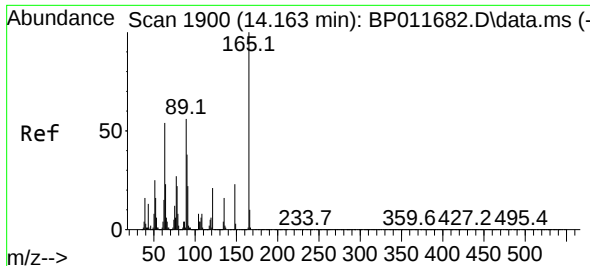


#50  
Dimethylphthalate  
Concen: 39.453 ng  
RT: 14.057 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion:163 Resp: 2636516  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.4 8.2 12.4





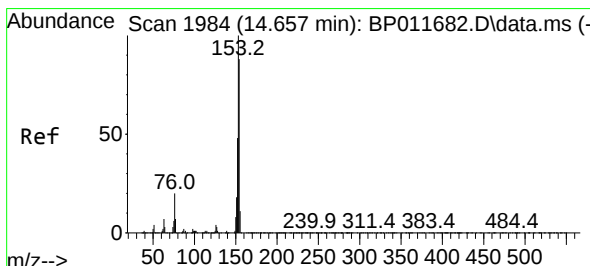
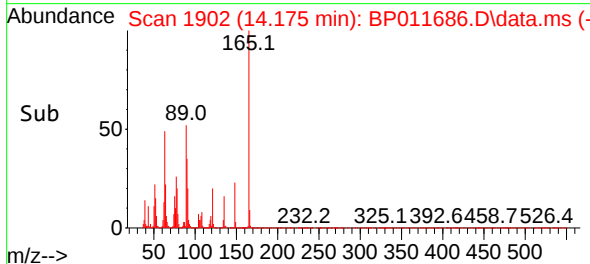
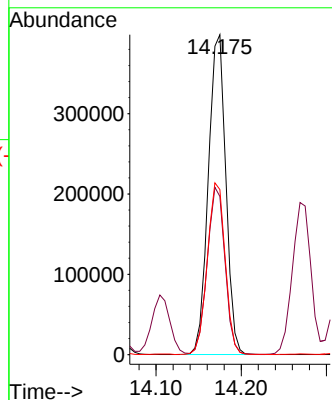
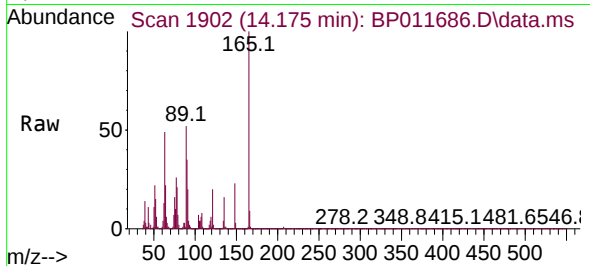
#51  
2,6-Dinitrotoluene  
Concen: 42.142 ng  
RT: 14.175 min Scan# 1900  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:165 Resp: 567663  
Ion Ratio Lower Upper  
165 100  
63 49.4 57.3 85.9  
89 51.6 50.2 75.2

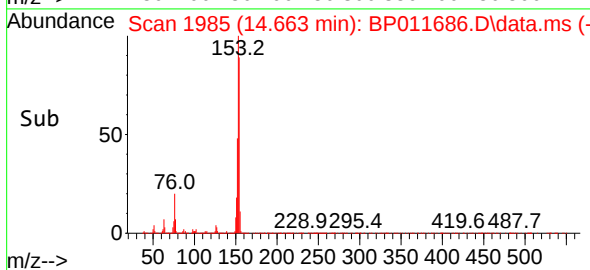
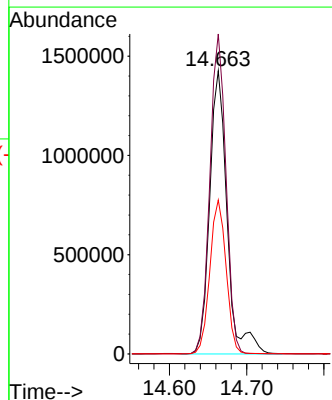
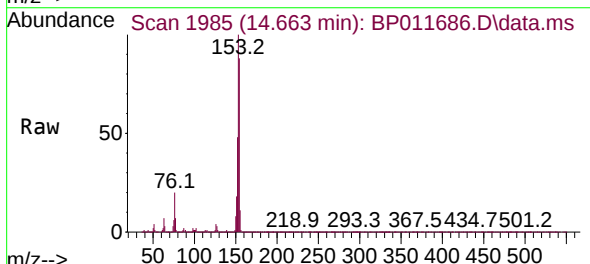
Manual Integrations  
APPROVED

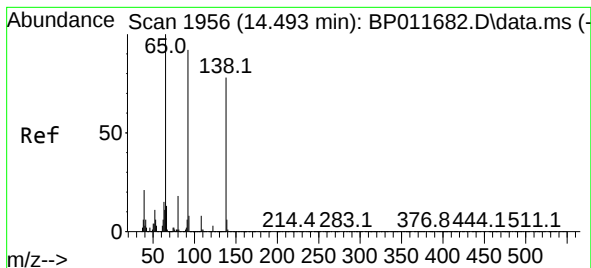
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#52  
Acenaphthene  
Concen: 39.589 ng m  
RT: 14.663 min Scan# 1985  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:154 Resp: 2233041  
Ion Ratio Lower Upper  
154 100  
153 113.0 87.4 131.2  
152 54.3 41.7 62.5





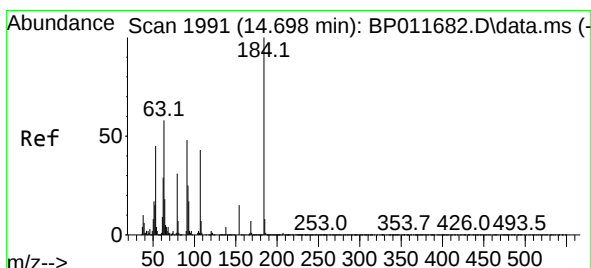
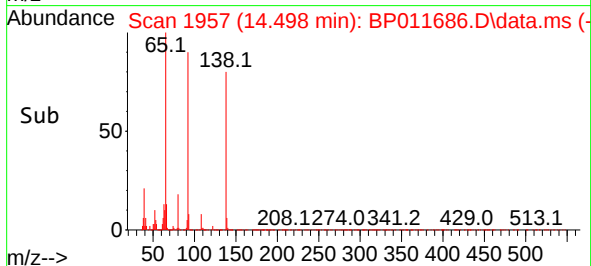
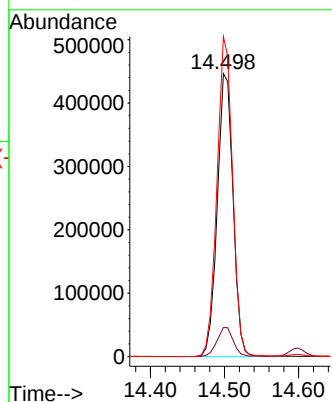
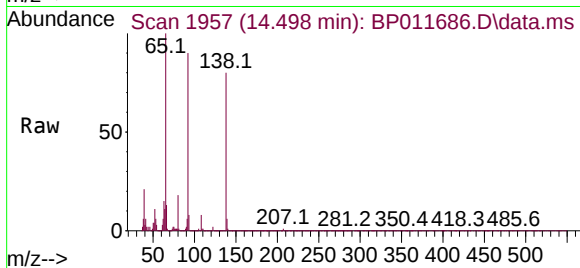
#53  
3-Nitroaniline  
Concen: 38.738 ng  
RT: 14.498 min Scan# 1956  
Delta R.T. 0.005 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:138 Resp: 660685  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.5 14.3  
92 113.1 99.9 149.9

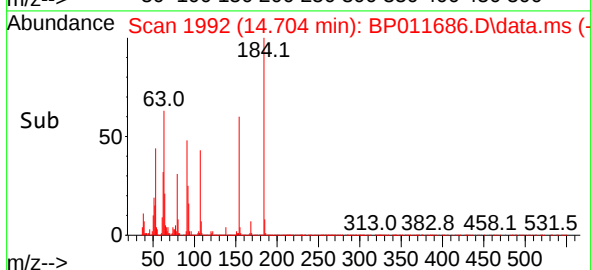
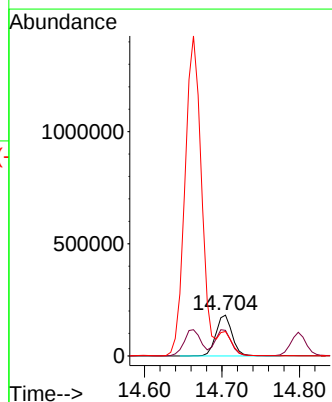
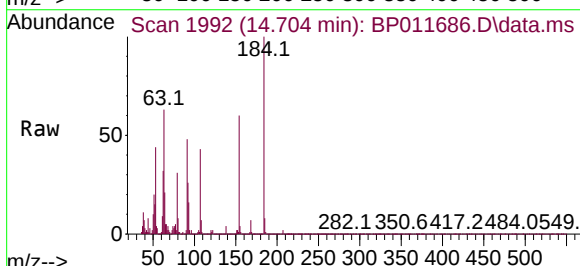
Manual Integrations  
APPROVED

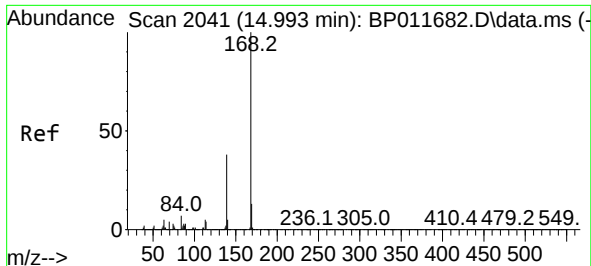
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#54  
2,4-Dinitrophenol  
Concen: 37.623 ng  
RT: 14.704 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

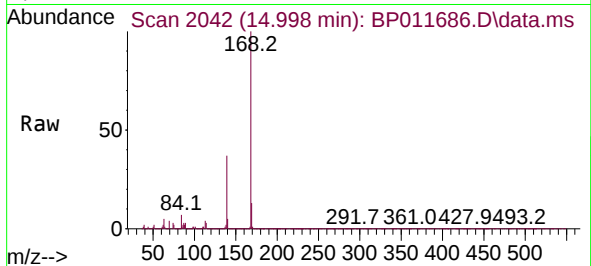
Tgt Ion:184 Resp: 260700  
Ion Ratio Lower Upper  
184 100  
63 62.9 65.4 98.2#  
154 60.1 55.4 83.2





#55  
Dibenzenofuran  
Concen: 39.161 ng  
RT: 14.998 min Scan# 2041  
Delta R.T. 0.005 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

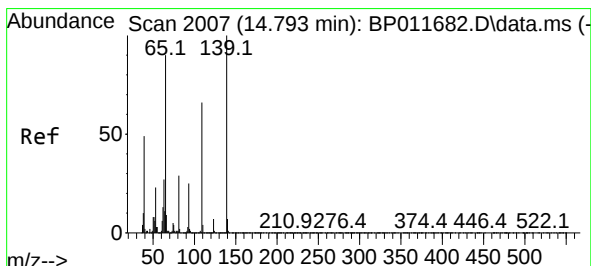
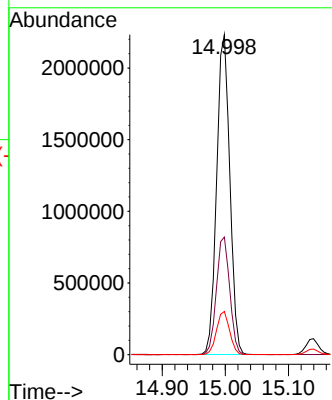
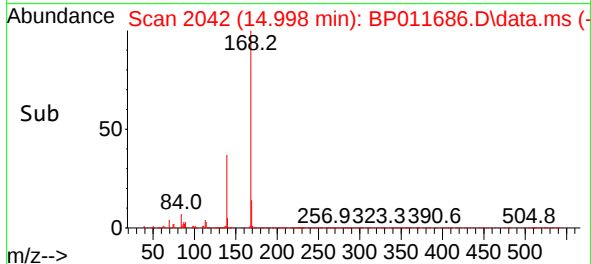
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:168 Resp: 3228935  
Ion Ratio Lower Upper  
168 100  
139 36.7 31.5 47.3  
169 13.5 10.3 15.5

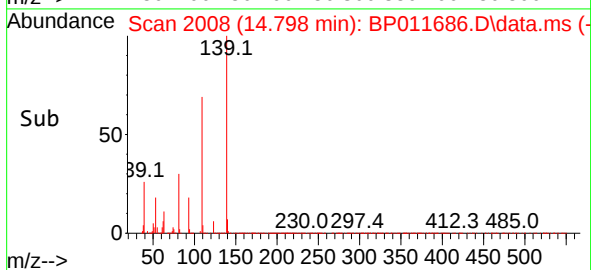
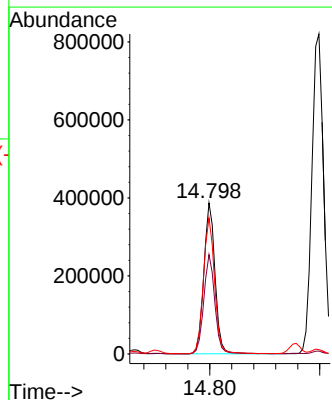
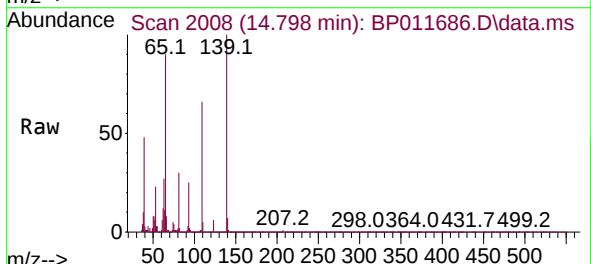
Manual Integrations  
APPROVED

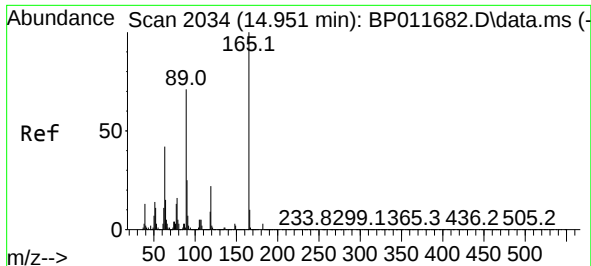
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#56  
4-Nitrophenol  
Concen: 40.582 ng  
RT: 14.798 min Scan# 2008  
Delta R.T. 0.005 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

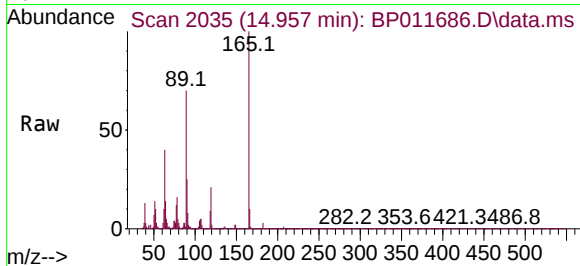
Tgt Ion:139 Resp: 543506  
Ion Ratio Lower Upper  
139 100  
109 65.8 70.6 110.6#  
65 90.2 106.6 146.6#





#57  
2,4-Dinitrotoluene  
Concen: 38.607 ng  
RT: 14.957 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

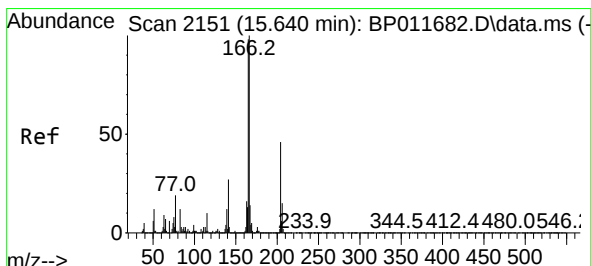
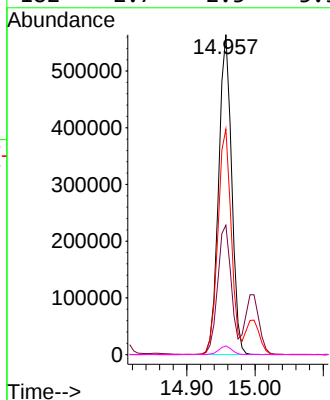
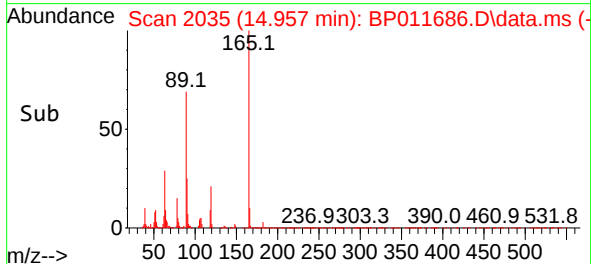
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



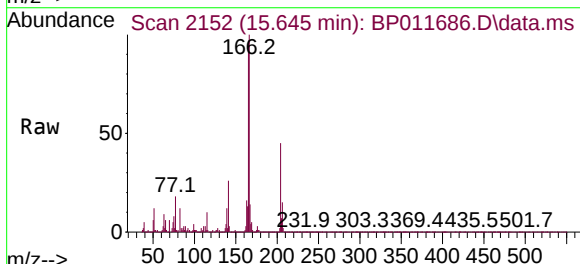
Tgt Ion:165 Resp: 743650  
Ion Ratio Lower Upper  
165 100  
63 40.4 46.2 69.2  
89 70.5 65.8 98.8  
182 2.7 2.3 3.5

Manual Integrations  
APPROVED

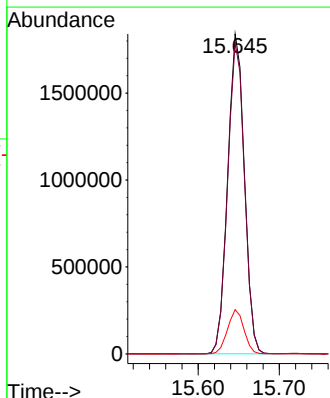
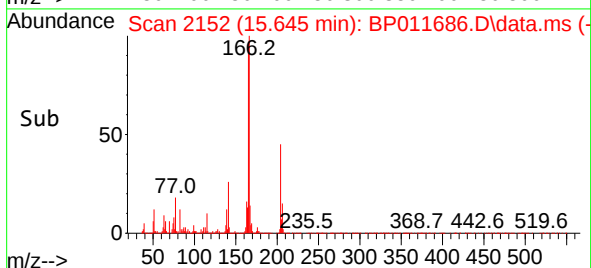
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

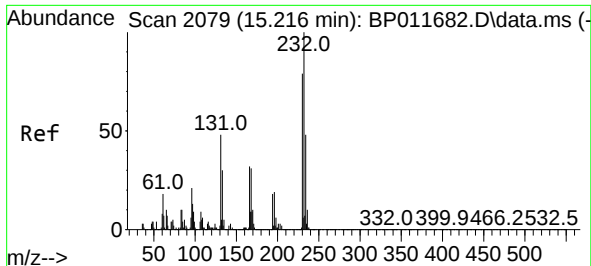


#58  
Fluorene  
Concen: 39.584 ng  
RT: 15.645 min Scan# 2152  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



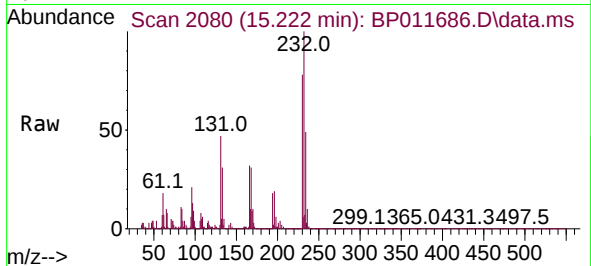
Tgt Ion:166 Resp: 2640386  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.0 115.4  
167 13.8 10.9 16.3





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.638 ng  
RT: 15.222 min Scan# 2079  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

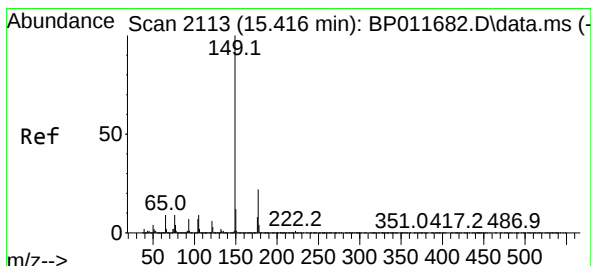
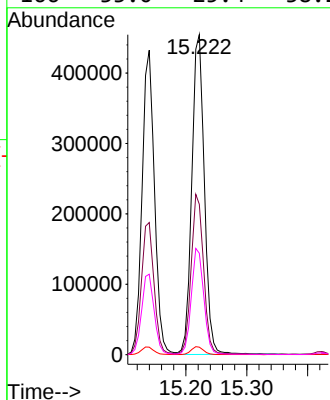
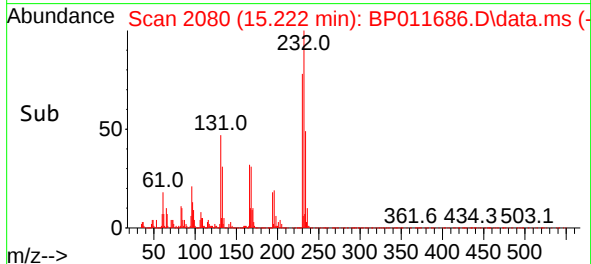
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:232 Resp: 651341  
Ion Ratio Lower Upper  
232 100  
131 49.6 37.0 55.6  
130 2.4 2.2 3.2  
166 33.0 25.4 38.2

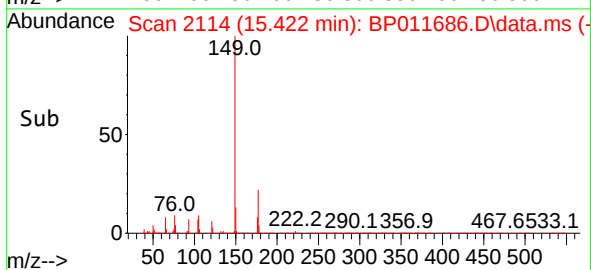
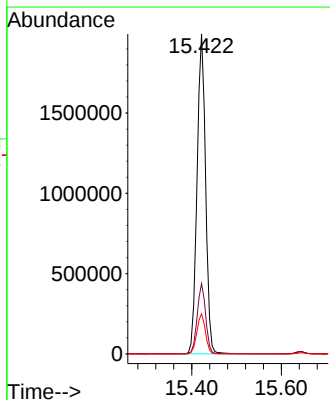
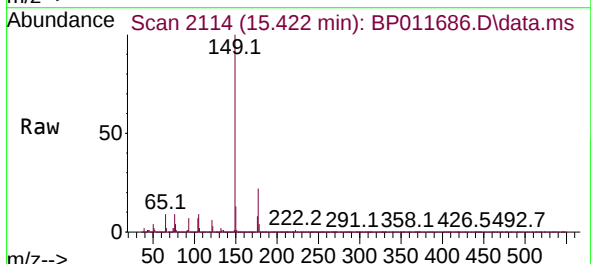
Manual Integrations  
APPROVED

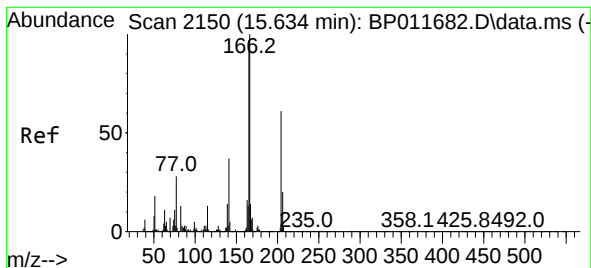
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#60  
Diethylphthalate  
Concen: 40.170 ng  
RT: 15.422 min Scan# 2114  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

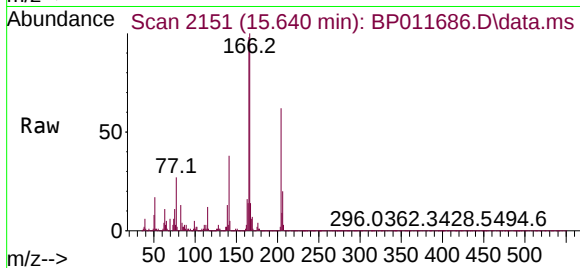
Tgt Ion:149 Resp: 2629522  
Ion Ratio Lower Upper  
149 100  
177 22.0 17.8 26.8  
150 12.6 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 39.071 ng  
RT: 15.640 min Scan# 2150  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

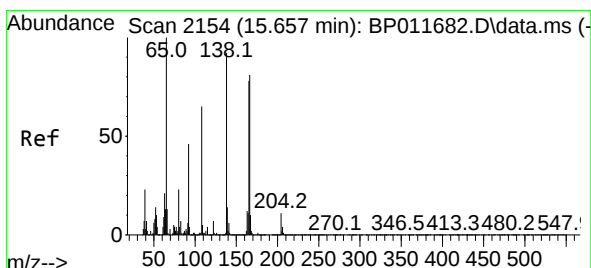
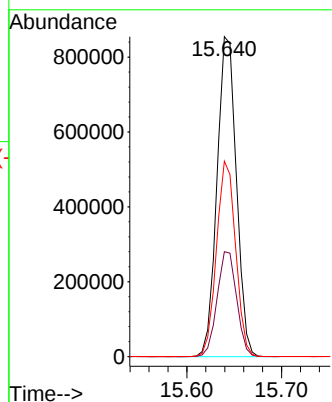
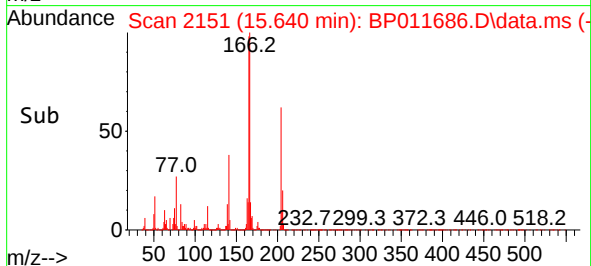
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



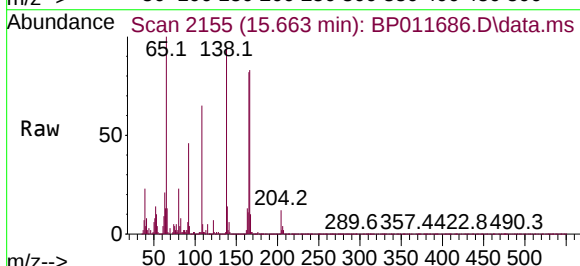
Tgt Ion: 204 Resp: 121592  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.3 39.5  
141 61.1 51.1 76.7

Manual Integrations  
APPROVED

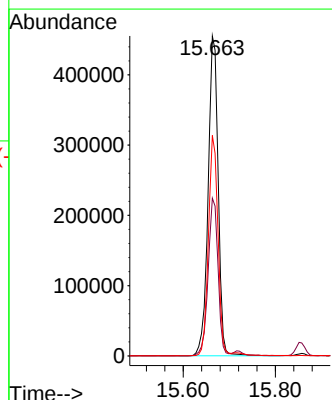
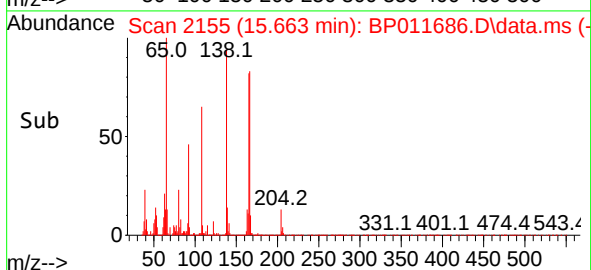
Reviewed By : Christian Giraldo 09/14/2022  
Supervised By : Jagrut Upadhyay 09/14/2022

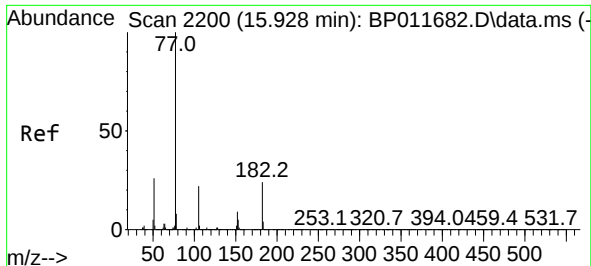


#62  
4-Nitroaniline  
Concen: 38.703 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



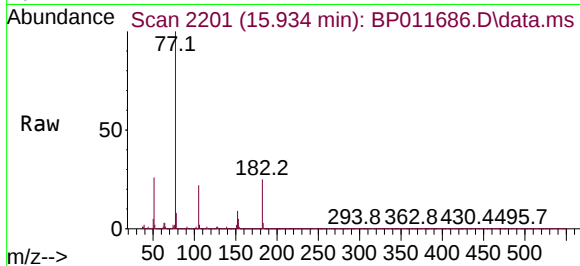
Tgt Ion: 138 Resp: 687964  
Ion Ratio Lower Upper  
138 100  
92 49.3 38.0 78.0  
108 68.9 77.6 117.6#





#63  
Azobenzene  
Concen: 41.830 ng  
RT: 15.934 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

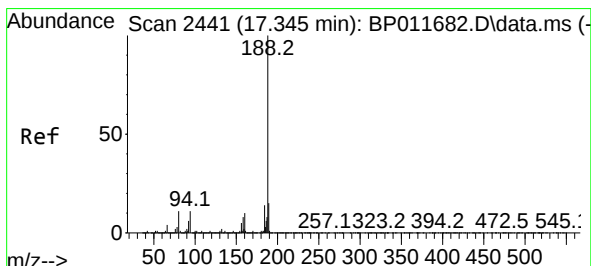
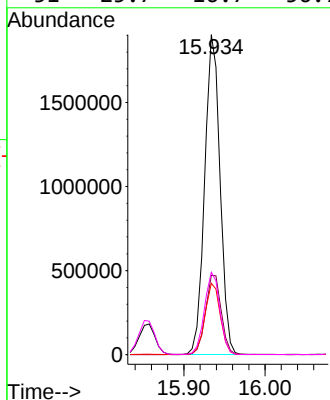
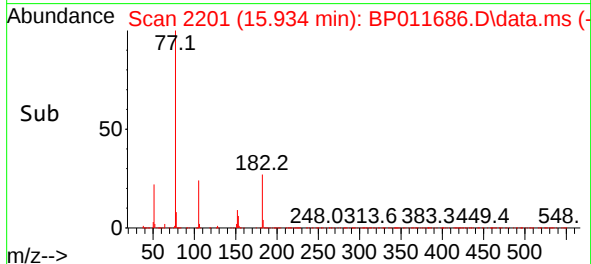
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



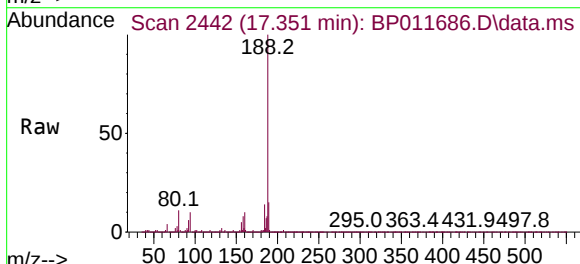
Tgt Ion: 77 Resp: 2504905  
Ion Ratio Lower Upper  
77 100  
182 24.8 3.0 43.0  
105 22.3 0.0 38.6  
51 25.7 16.7 56.7

Manual Integrations  
APPROVED

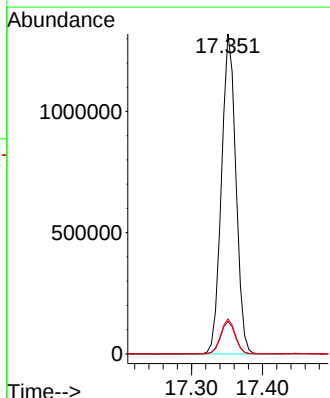
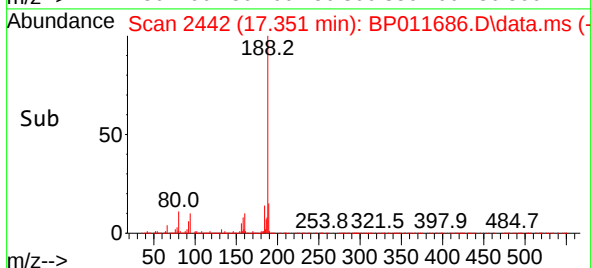
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

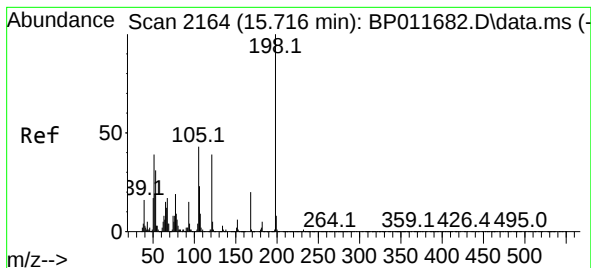


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.351 min Scan# 2442  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion:188 Resp: 1864430  
Ion Ratio Lower Upper  
188 100  
94 10.2 6.6 10.0#  
80 11.0 8.0 12.0





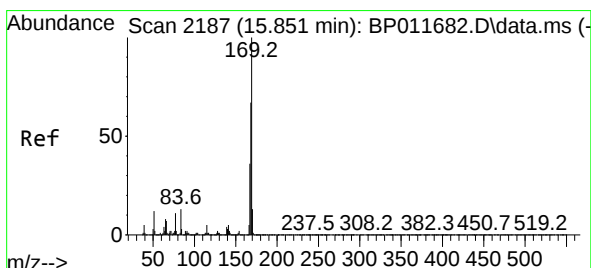
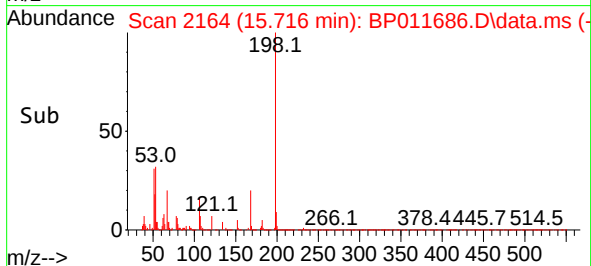
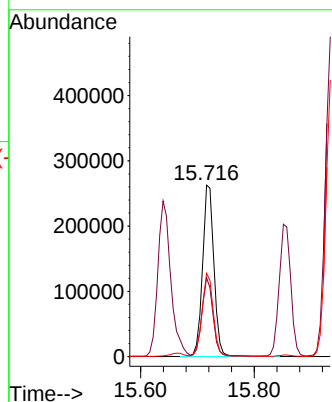
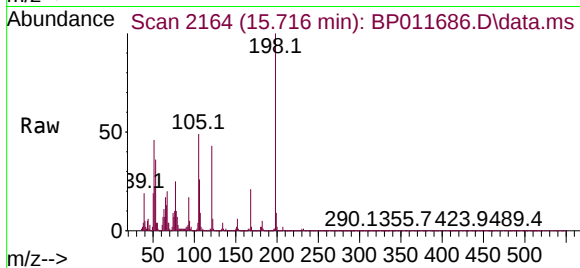
#65  
4,6-Dinitro-2-methylphenol  
Concen: 37.805 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:198 Resp: 364883  
Ion Ratio Lower Upper  
198 100  
51 45.9 41.2 81.2  
105 48.6 25.3 65.3

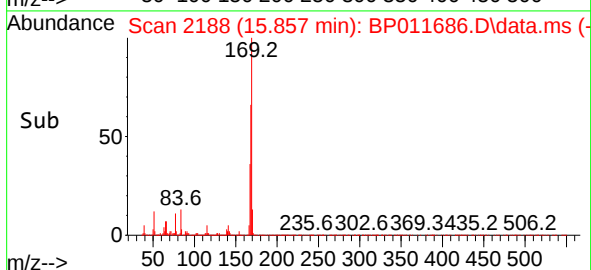
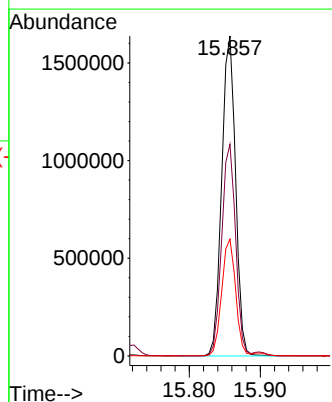
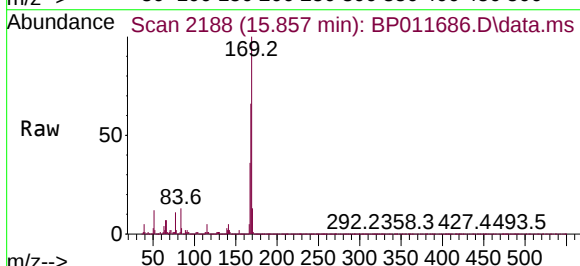
Manual Integrations  
APPROVED

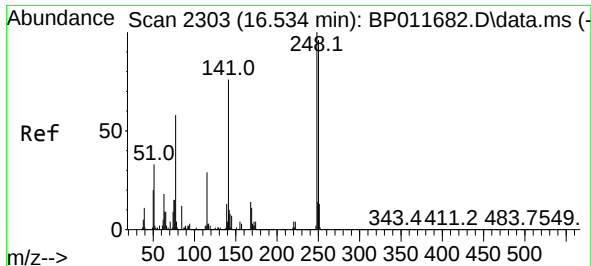
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#66  
n-Nitrosodiphenylamine  
Concen: 40.936 ng  
RT: 15.857 min Scan# 2188  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:169 Resp: 2230594  
Ion Ratio Lower Upper  
169 100  
168 66.1 51.8 77.8  
167 36.5 28.3 42.5





#67

4-Bromophenyl-phenylether

Concen: 39.733 ng

RT: 16.540 min Scan# 2304

Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

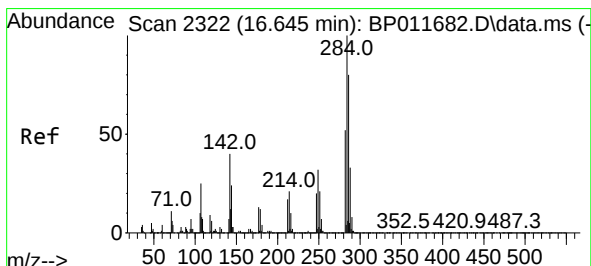
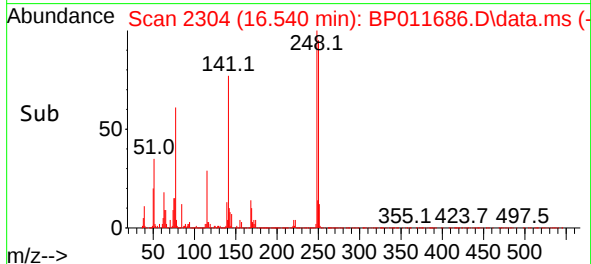
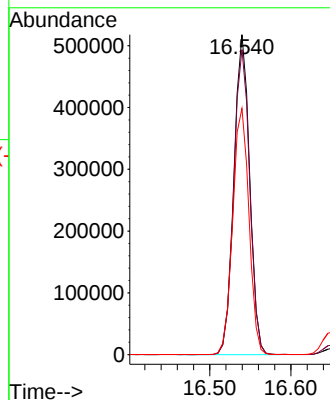
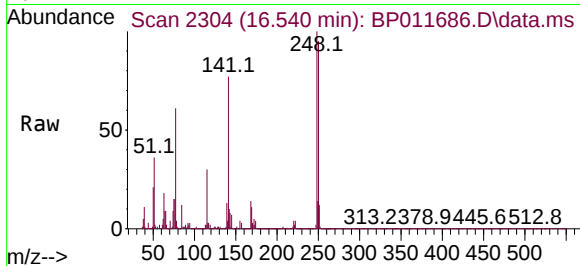
ICVBP091322

|             |              |
|-------------|--------------|
| Tgt Ion:248 | Resp: 700993 |
| Ion Ratio   | Lower Upper  |
| 248 100     |              |
| 250 95.3    | 77.7 116.5   |
| 141 76.9    | 62.0 93.0    |

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#68

Hexachlorobenzene

Concen: 38.423 ng

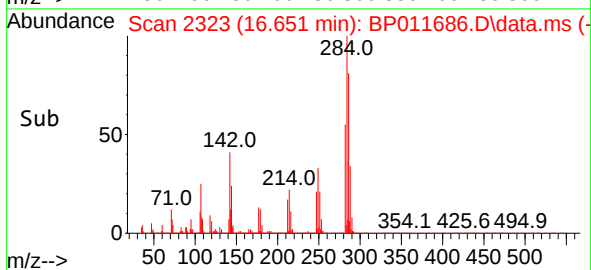
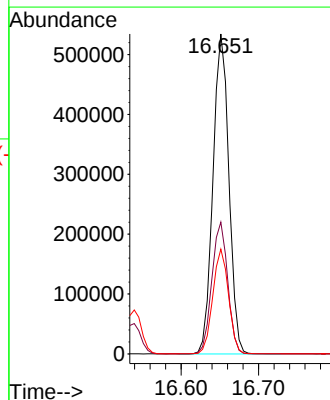
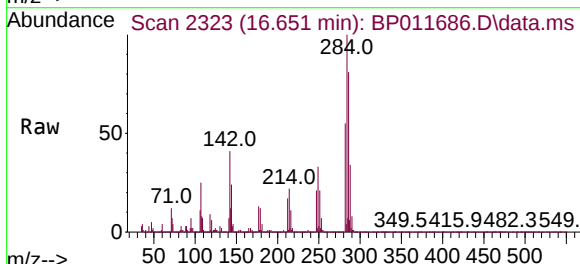
RT: 16.651 min Scan# 2323

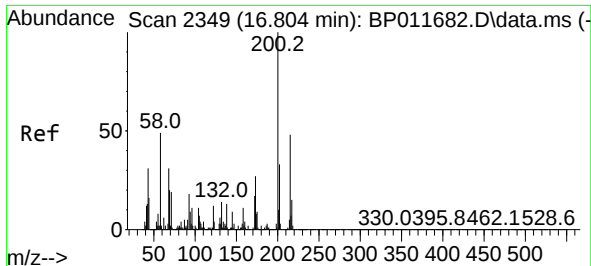
Delta R.T. 0.006 min

Lab File: BP011686.D

Acq: 13 Sep 2022 15:03

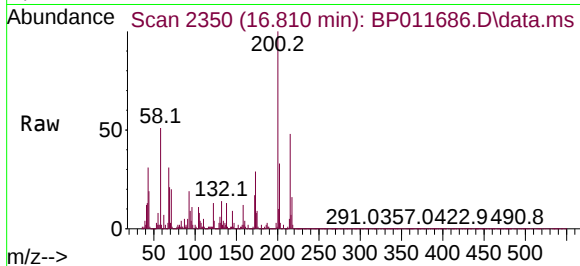
|             |              |
|-------------|--------------|
| Tgt Ion:284 | Resp: 761703 |
| Ion Ratio   | Lower Upper  |
| 284 100     |              |
| 142 41.2    | 30.8 46.2    |
| 249 32.7    | 26.8 40.2    |





#69  
Atrazine  
Concen: 40.750 ng  
RT: 16.810 min Scan# 2349  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

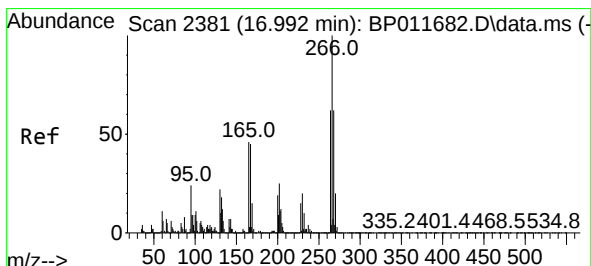
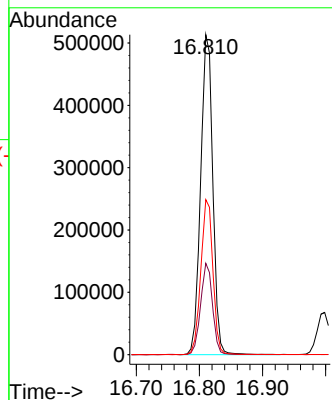
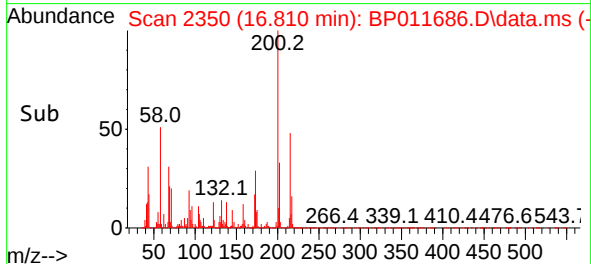
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:200 Resp: 686074  
Ion Ratio Lower Upper  
200 100  
173 28.5 5.3 45.3  
215 48.4 29.4 69.4

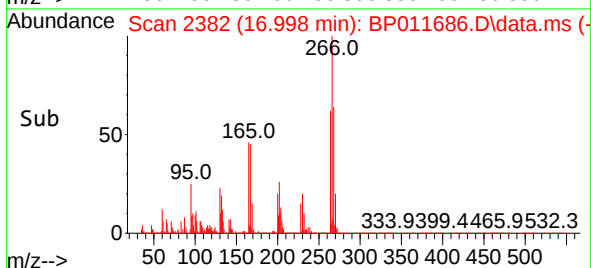
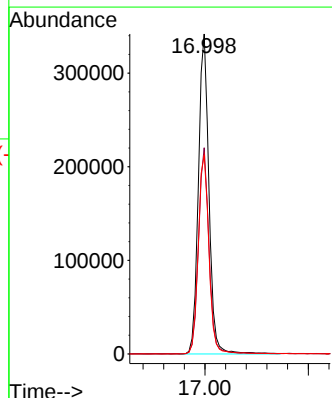
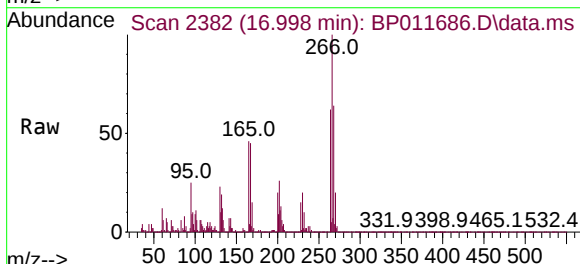
Manual Integrations  
APPROVED

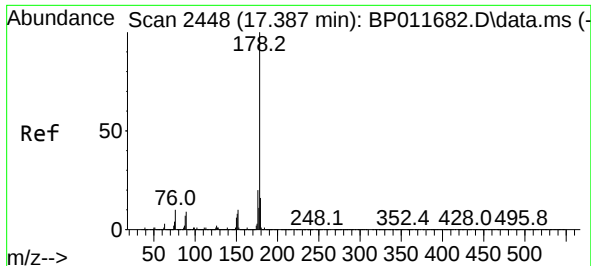
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#70  
Pentachlorophenol  
Concen: 41.338 ng  
RT: 16.998 min Scan# 2382  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:266 Resp: 483098  
Ion Ratio Lower Upper  
266 100  
268 64.4 50.5 75.7  
264 62.1 50.4 75.6





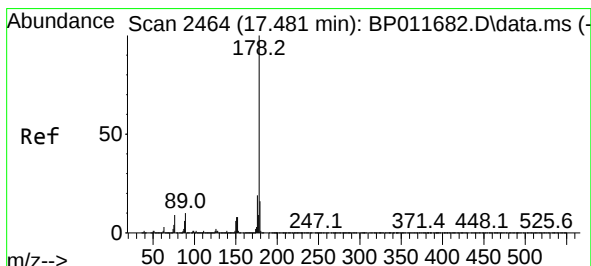
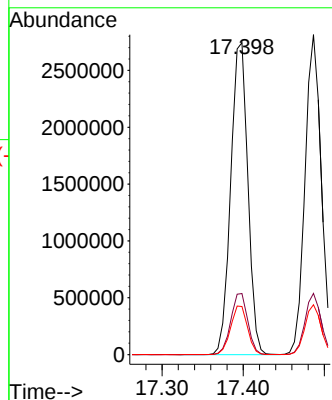
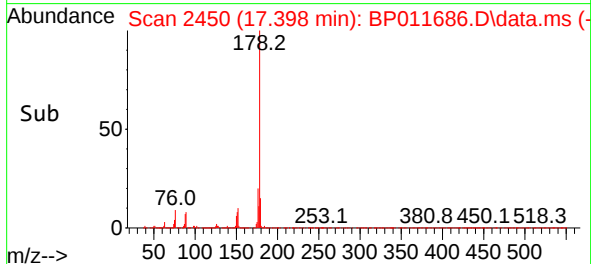
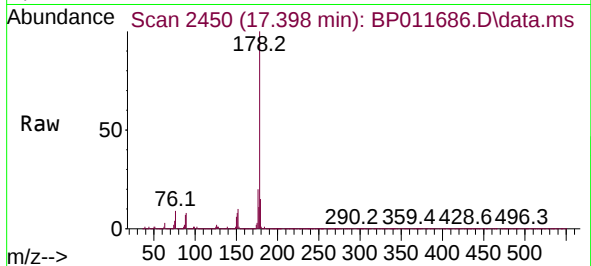
#71  
Phenanthrene  
Concen: 39.763 ng  
RT: 17.398 min Scan# 2448  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:178 Resp: 4023293  
Ion Ratio Lower Upper  
178 100  
176 19.6 14.7 22.1  
179 15.4 12.2 18.2

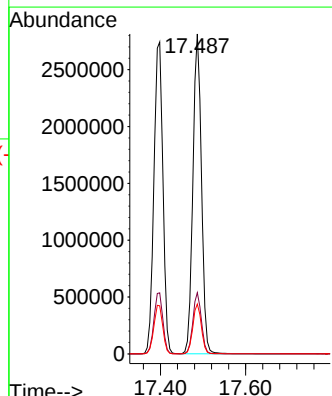
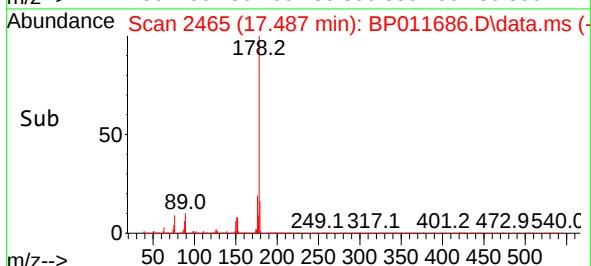
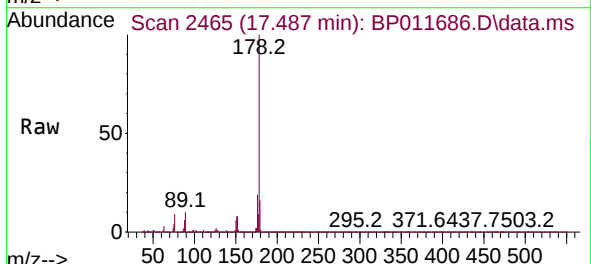
Manual Integrations  
APPROVED

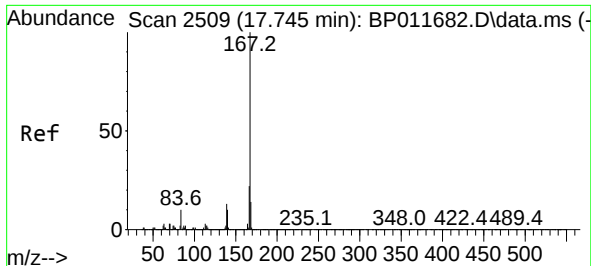
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#72  
Anthracene  
Concen: 41.133 ng  
RT: 17.487 min Scan# 2465  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:178 Resp: 3928054  
Ion Ratio Lower Upper  
178 100  
176 19.1 14.5 21.7  
179 15.6 12.2 18.4





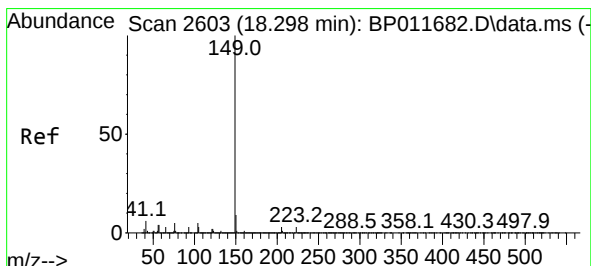
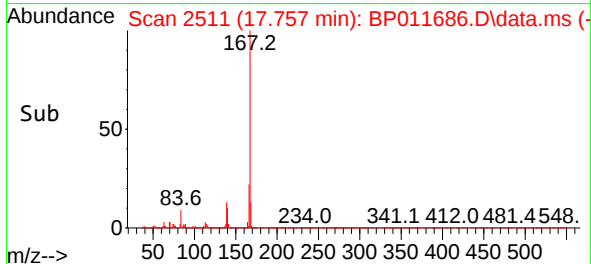
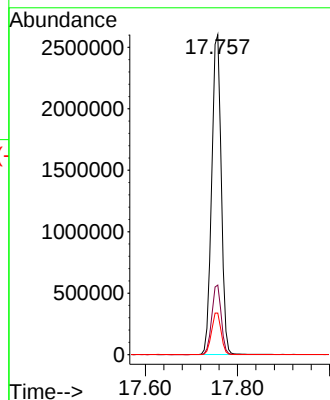
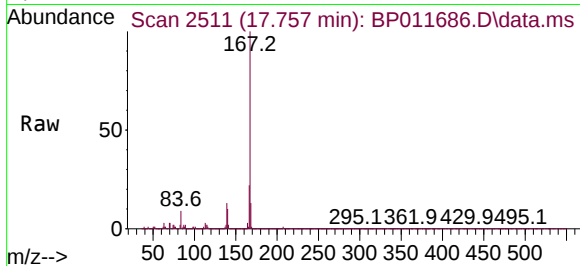
#73  
 Carbazole  
 Concen: 41.010 ng  
 RT: 17.757 min Scan# 2509  
 Delta R.T. 0.012 min  
 Lab File: BP011686.D  
 Acq: 13 Sep 2022 15:03

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP091322

Tgt Ion:167 Resp: 3715364  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.9 25.3  
 139 13.0 10.6 15.8

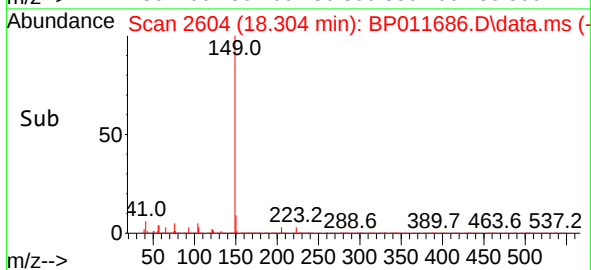
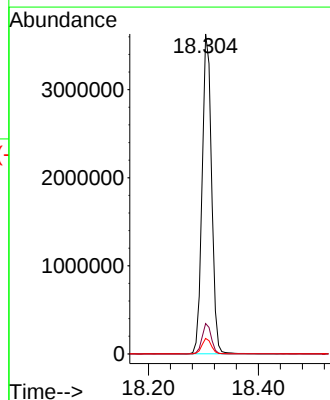
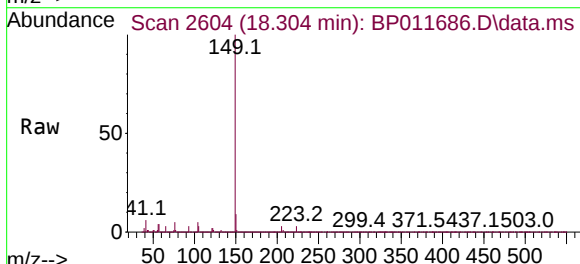
Manual Integrations  
 APPROVED

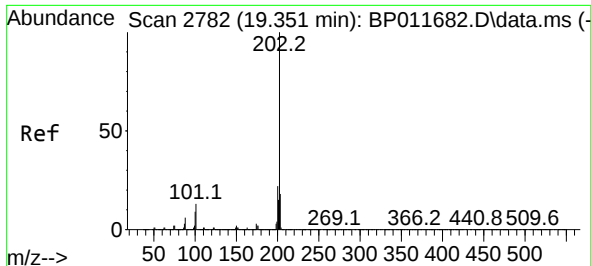
Reviewed By :Christian Giraldo 09/14/2022  
 Supervised By :Jagrut Upadhyay 09/14/2022



#74  
 Di-n-butylphthalate  
 Concen: 42.687 ng  
 RT: 18.304 min Scan# 2604  
 Delta R.T. 0.006 min  
 Lab File: BP011686.D  
 Acq: 13 Sep 2022 15:03

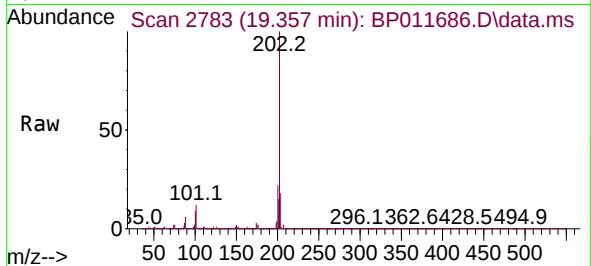
Tgt Ion:149 Resp: 4314466  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 4.8 4.8 7.2





#75  
Fluoranthene  
Concen: 39.892 ng  
RT: 19.357 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

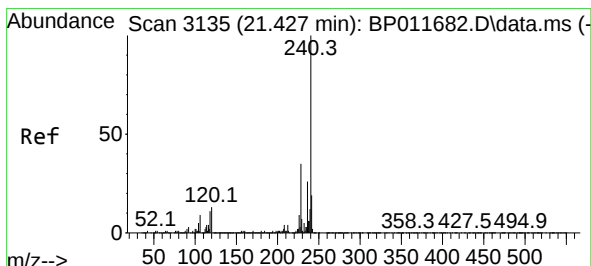
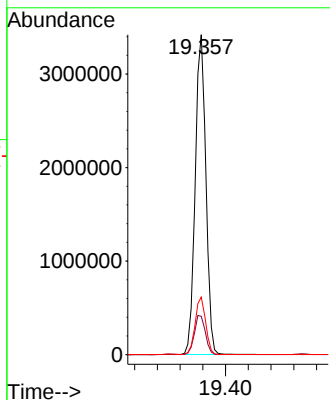
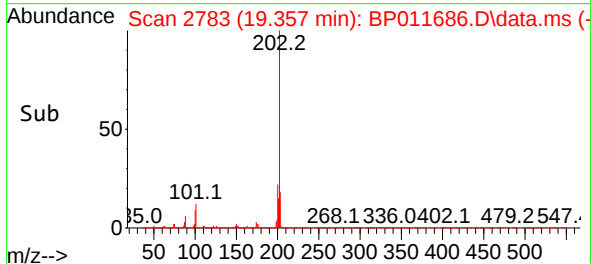
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:202 Resp: 4428574  
Ion Ratio Lower Upper  
202 100  
101 12.0 0.0 29.6  
203 18.0 0.0 36.9

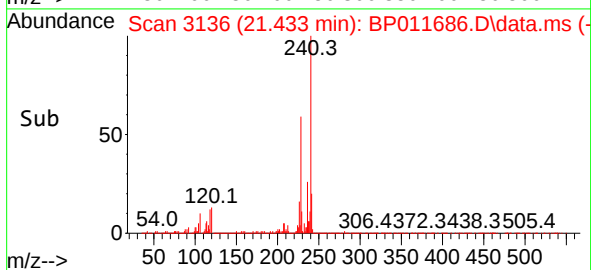
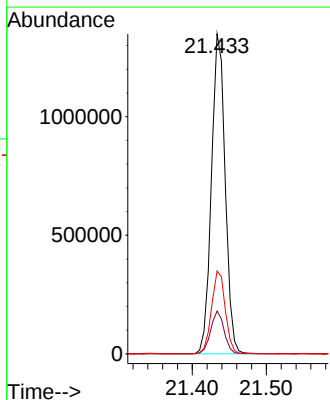
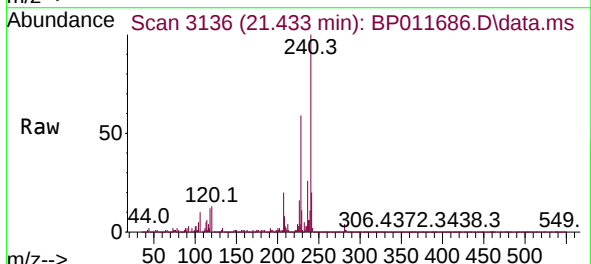
Manual Integrations  
APPROVED

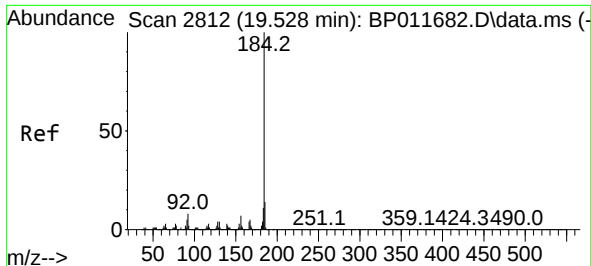
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.433 min Scan# 3136  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

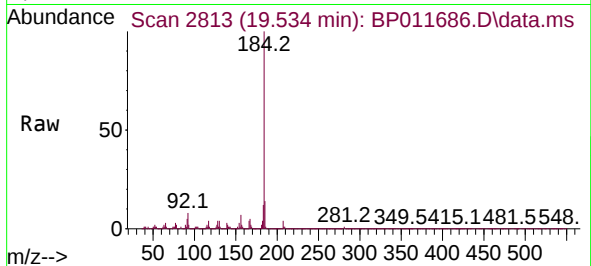
Tgt Ion:240 Resp: 1739785  
Ion Ratio Lower Upper  
240 100  
120 13.4 8.6 12.8#  
236 25.9 19.8 29.6





#77  
Benzidine  
Concen: 43.487 ng  
RT: 19.534 min Scan# 2812  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

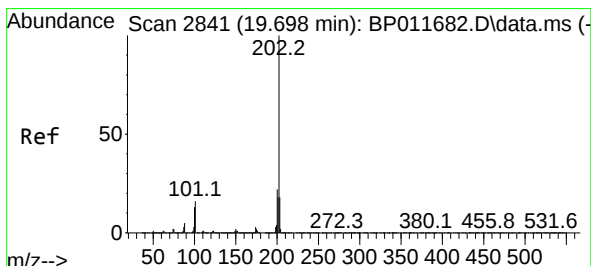
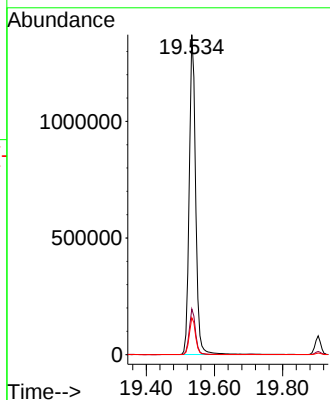
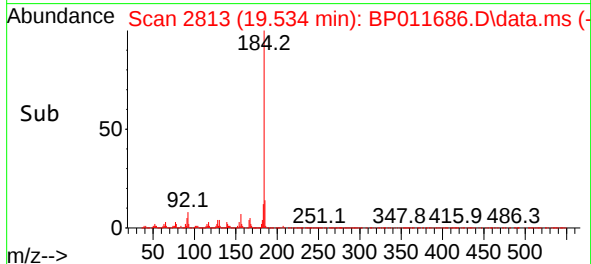
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



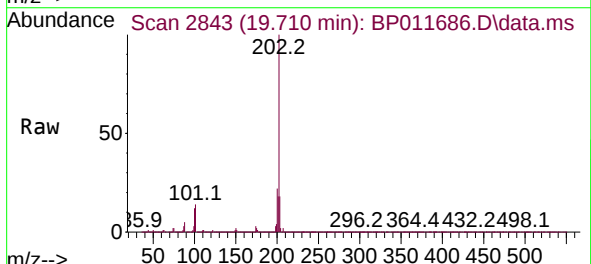
Tgt Ion:184 Resp: 1774875  
Ion Ratio Lower Upper  
184 100  
185 14.3 10.7 16.1  
183 11.5 9.0 13.6

Manual Integrations  
APPROVED

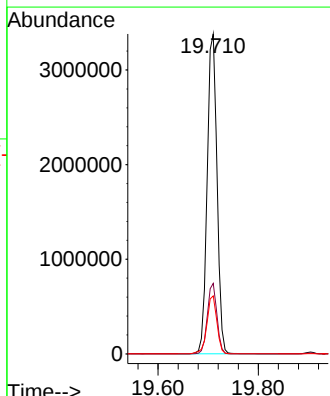
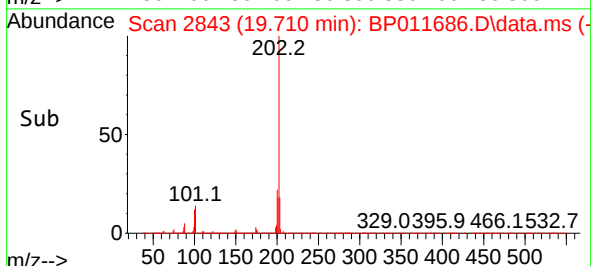
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022

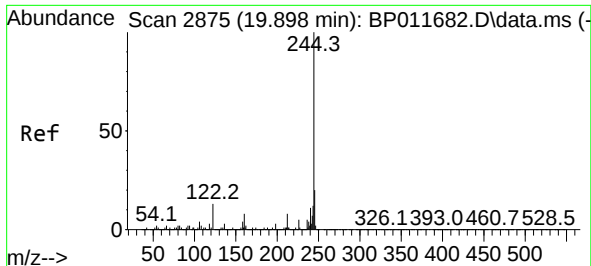


#78  
Pyrene  
Concen: 40.679 ng  
RT: 19.710 min Scan# 2843  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion:202 Resp: 4597900  
Ion Ratio Lower Upper  
202 100  
200 22.0 16.3 24.5  
203 18.1 14.2 21.4





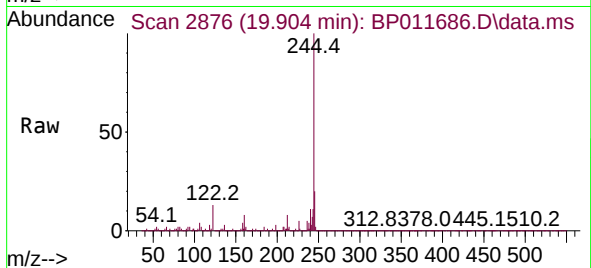
#79  
 Terphenyl-d14  
 Concen: 80.046 ng  
 RT: 19.904 min Scan# 2875  
 Delta R.T. 0.006 min  
 Lab File: BP011686.D  
 Acq: 13 Sep 2022 15:03

Instrument :

BNA\_P

ClientSampleId :

ICVBP091322

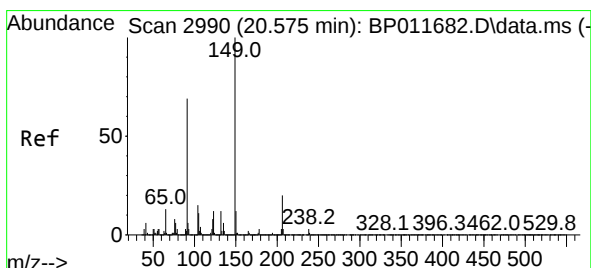
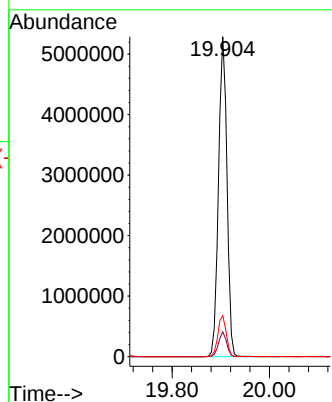
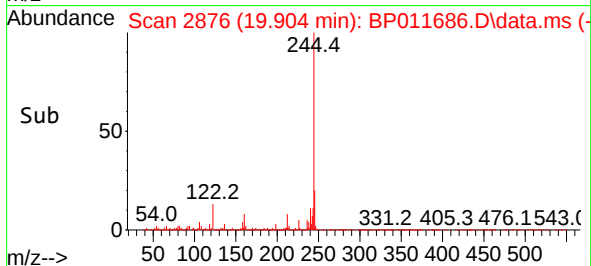


Tgt Ion:244 Resp: 6346462  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.8 8.8  
 122 12.8 7.6 11.4

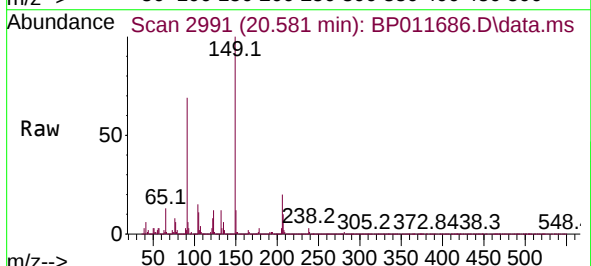
Manual Integrations

APPROVED

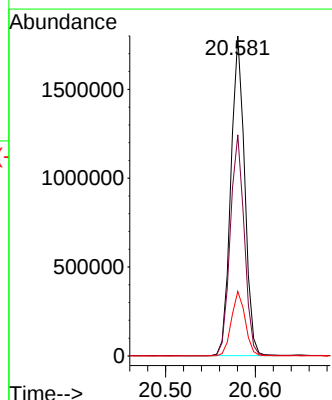
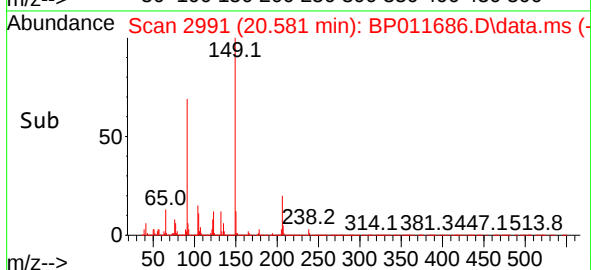
Reviewed By :Christian Giraldo 09/14/2022  
 Supervised By :Jagrut Upadhyay 09/14/2022

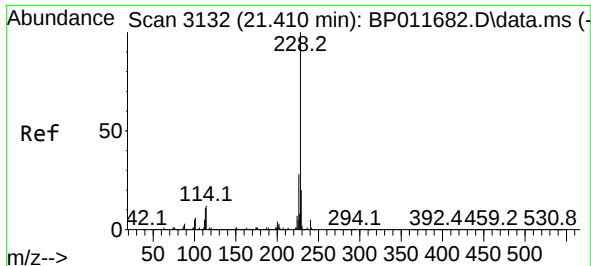


#80  
 Butylbenzylphthalate  
 Concen: 38.717 ng  
 RT: 20.581 min Scan# 2991  
 Delta R.T. 0.006 min  
 Lab File: BP011686.D  
 Acq: 13 Sep 2022 15:03



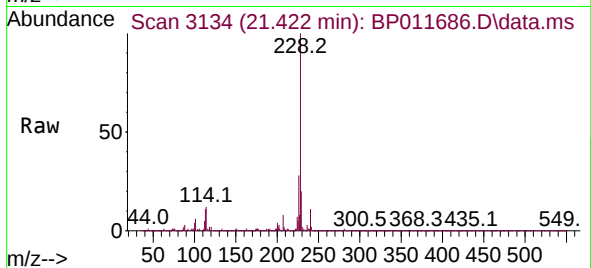
Tgt Ion:149 Resp: 1922396  
 Ion Ratio Lower Upper  
 149 100  
 91 69.1 62.5 93.7  
 206 20.1 17.0 25.4





#81  
Benzo(a)anthracene  
Concen: 40.239 ng  
RT: 21.422 min Scan# 3134  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

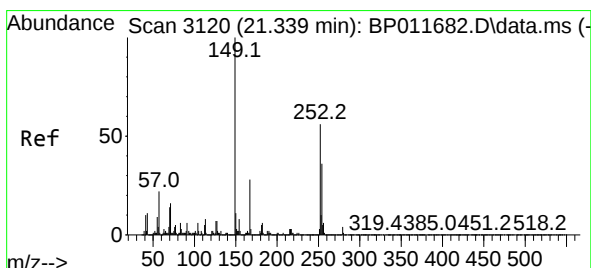
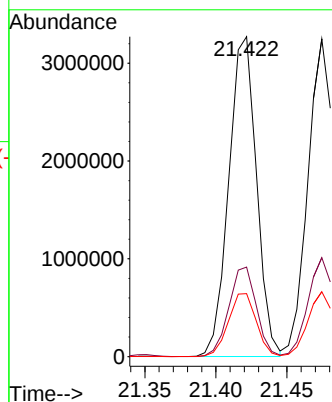
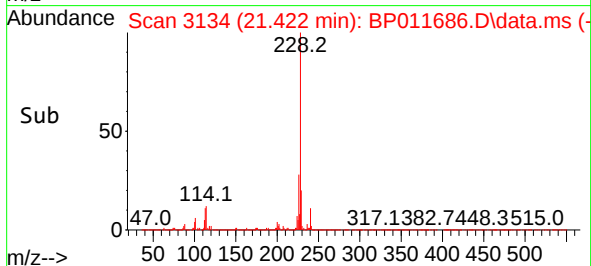
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:228 Resp: 4449395  
Ion Ratio Lower Upper  
228 100  
226 28.0 20.8 31.2  
229 19.7 15.2 22.8

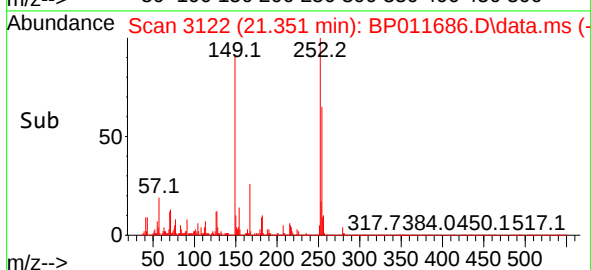
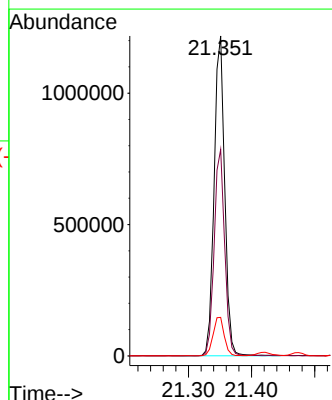
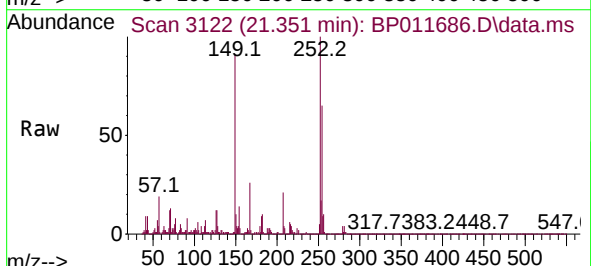
Manual Integrations  
APPROVED

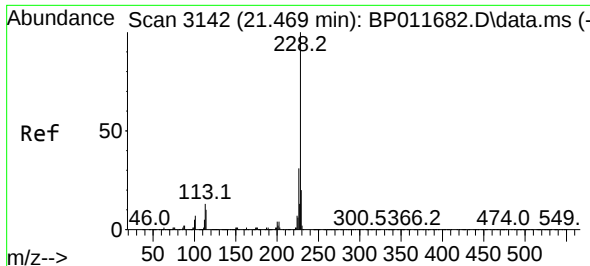
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 40.985 ng  
RT: 21.351 min Scan# 3122  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

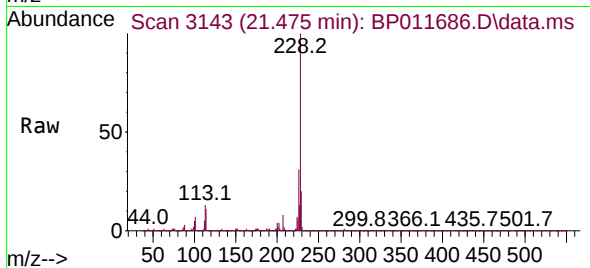
Tgt Ion:252 Resp: 1416693  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.1 76.7  
126 12.0 8.4 12.6





#83  
Chrysene  
Concen: 39.889 ng  
RT: 21.475 min Scan# 3142  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

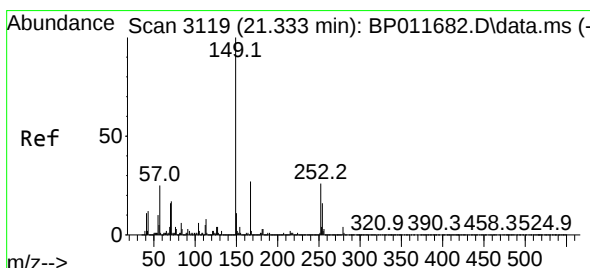
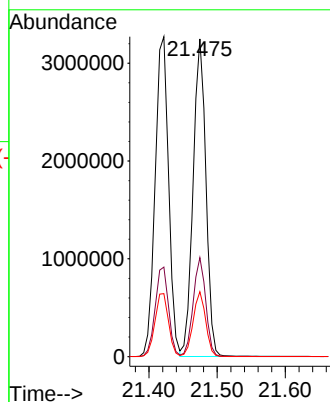
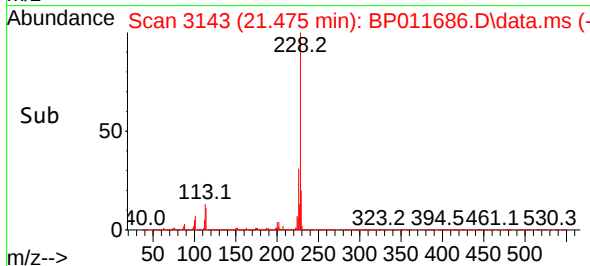
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:228 Resp: 4249922  
Ion Ratio Lower Upper  
228 100  
226 31.1 23.4 35.2  
229 20.4 15.7 23.5

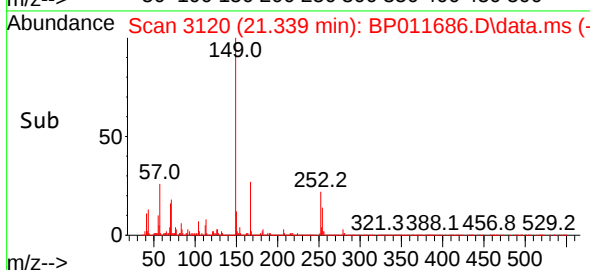
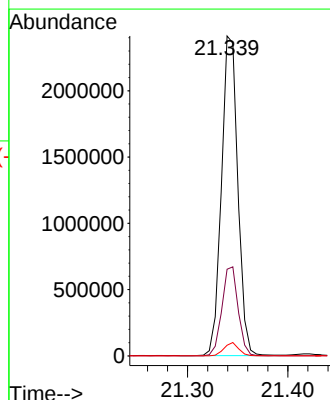
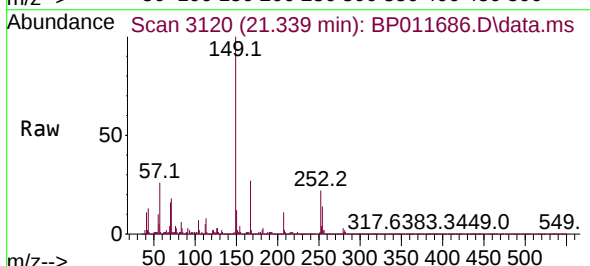
Manual Integrations  
APPROVED

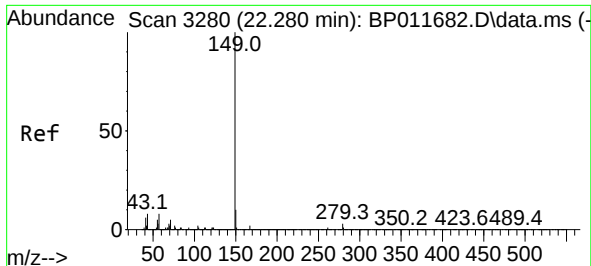
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.507 ng  
RT: 21.339 min Scan# 3120  
Delta R.T. 0.006 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

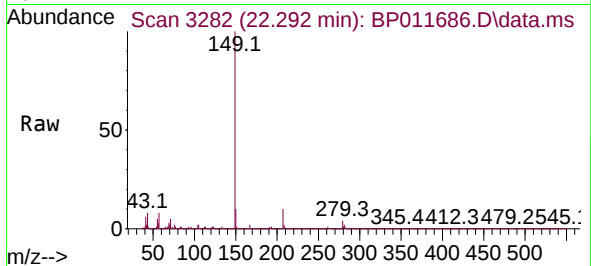
Tgt Ion:149 Resp: 2746504  
Ion Ratio Lower Upper  
149 100  
167 27.1 21.8 32.8  
279 3.3 3.7 5.5#





#85  
Di-n-octyl phthalate  
Concen: 38.795 ng  
RT: 22.292 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

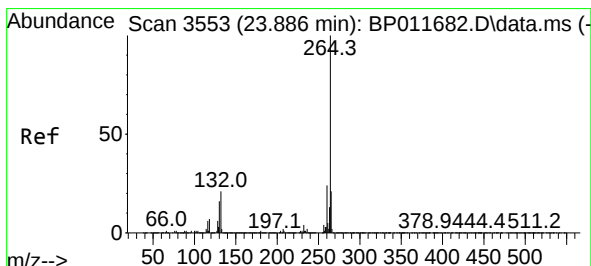
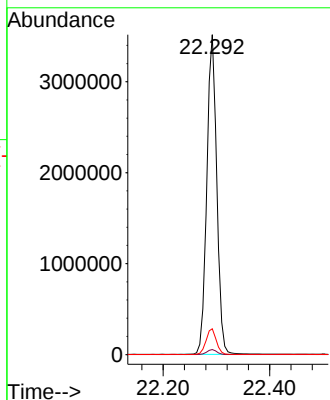
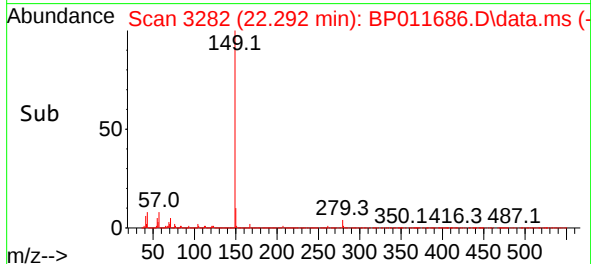
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:149 Resp: 4550495  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.3 10.0 15.0

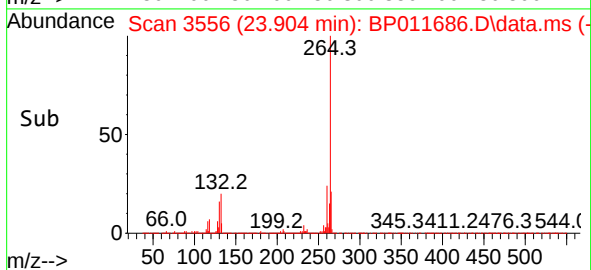
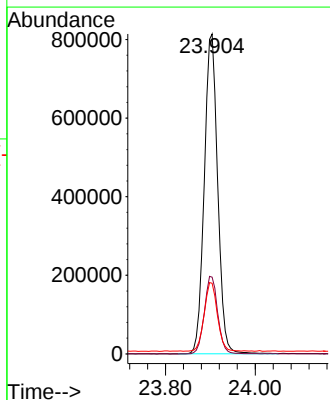
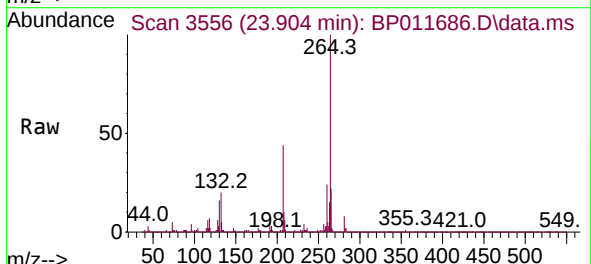
Manual Integrations  
APPROVED

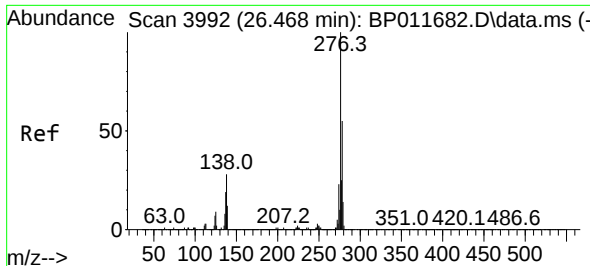
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.904 min Scan# 3556  
Delta R.T. 0.018 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Tgt Ion:264 Resp: 1687656  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.3 28.9  
265 22.1 18.0 27.0





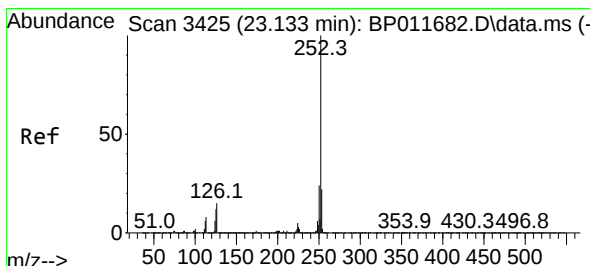
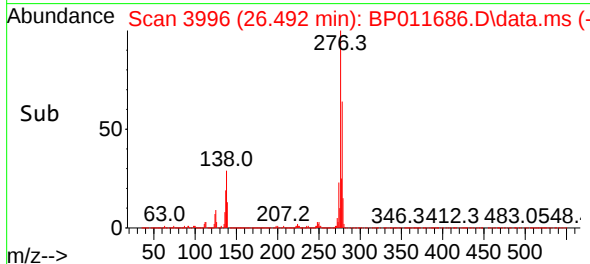
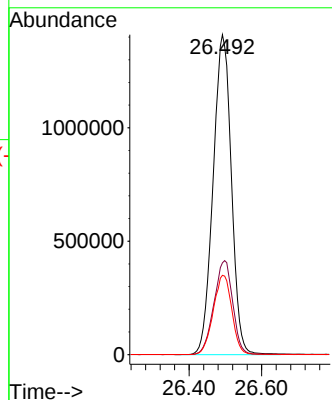
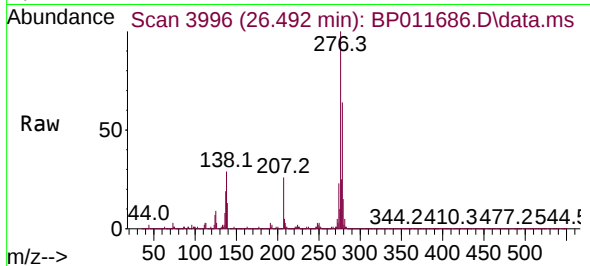
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.166 ng  
RT: 26.492 min Scan# 3996  
Delta R.T. 0.024 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322

Tgt Ion:276 Resp: 4930642  
Ion Ratio Lower Upper  
276 100  
138 30.2 17.5 26.3  
277 25.3 20.2 30.4

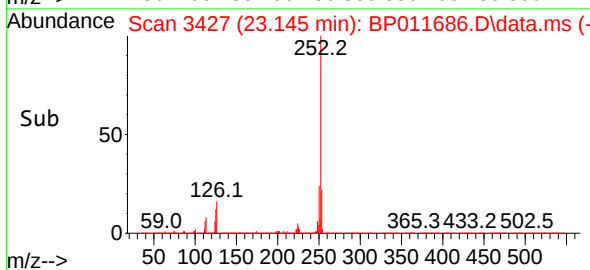
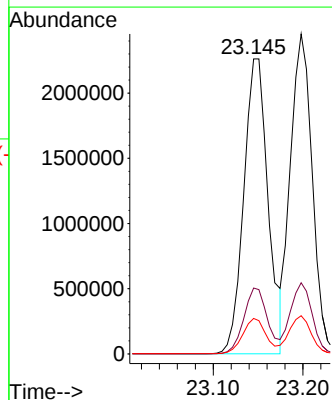
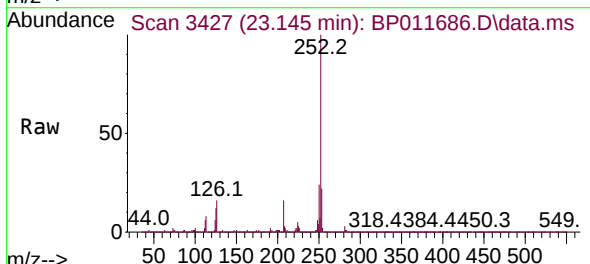
Manual Integrations  
APPROVED

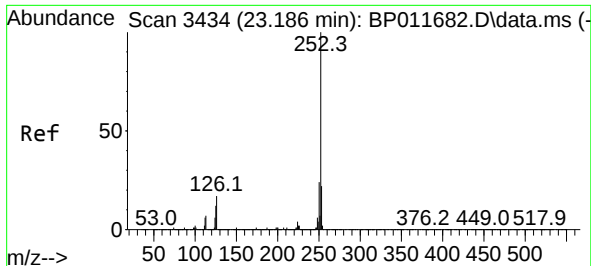
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#88  
Benzo(b)fluoranthene  
Concen: 40.963 ng  
RT: 23.145 min Scan# 3427  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

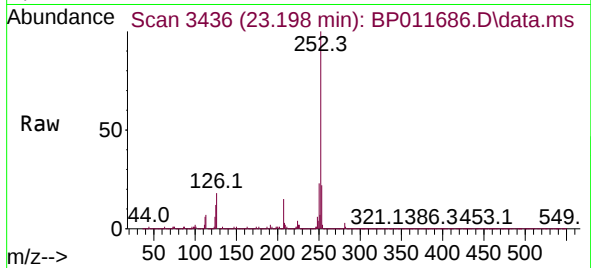
Tgt Ion:252 Resp: 4266126  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.8 26.6  
125 12.0 7.0 10.6





#89  
Benzo(k)fluoranthene  
Concen: 39.936 ng  
RT: 23.198 min Scan# 3434  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

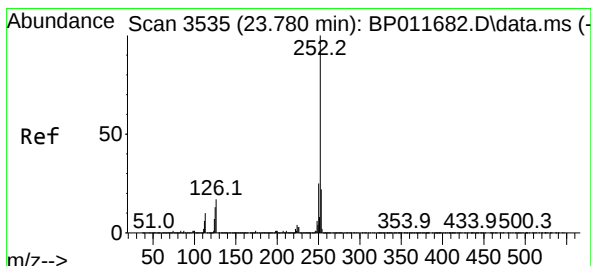
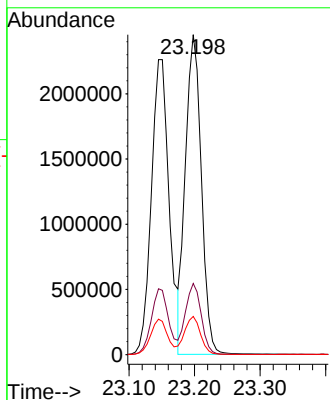
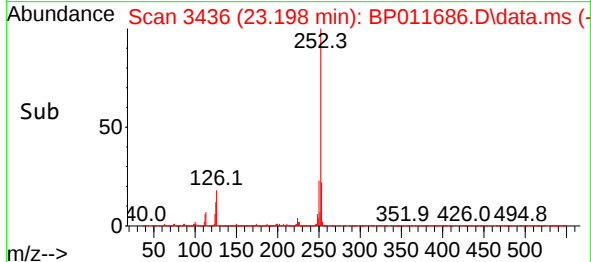
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



Tgt Ion:252 Resp: 4149400  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.2 25.8  
125 11.9 7.0 10.4

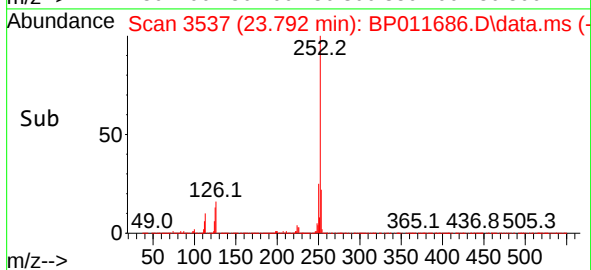
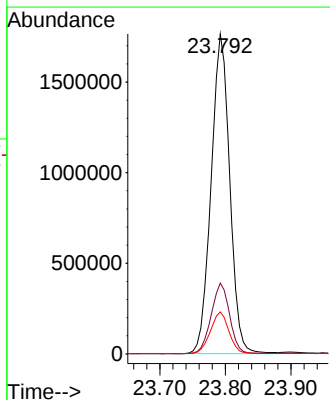
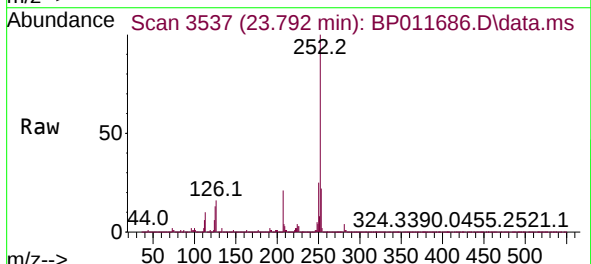
Manual Integrations  
APPROVED

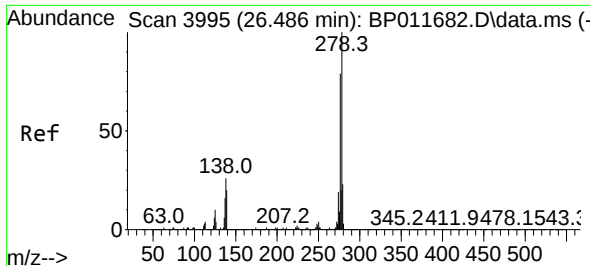
Reviewed By :Christian Giraldo 09/14/2022  
Supervised By :Jagrut Upadhyay 09/14/2022



#90  
Benzo(a)pyrene  
Concen: 40.691 ng  
RT: 23.792 min Scan# 3537  
Delta R.T. 0.012 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

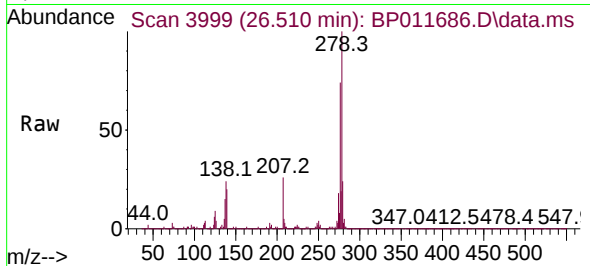
Tgt Ion:252 Resp: 3484905  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.6  
125 13.1 7.9 11.9





#91  
Dibenzo(a,h)anthracene  
Concen: 40.377 ng  
RT: 26.510 min Scan# 3995  
Delta R.T. 0.024 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03

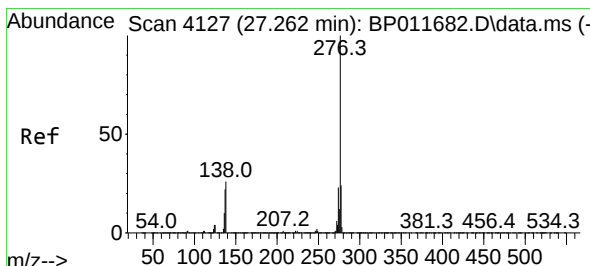
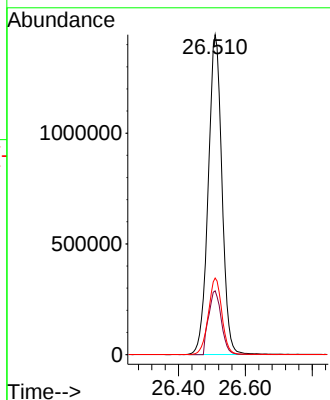
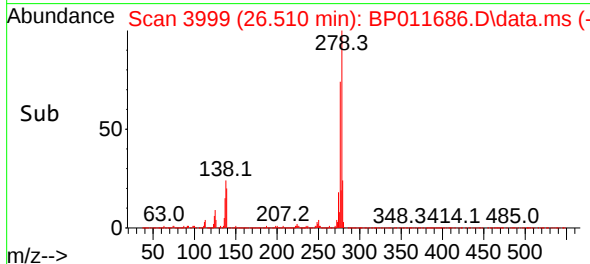
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP091322



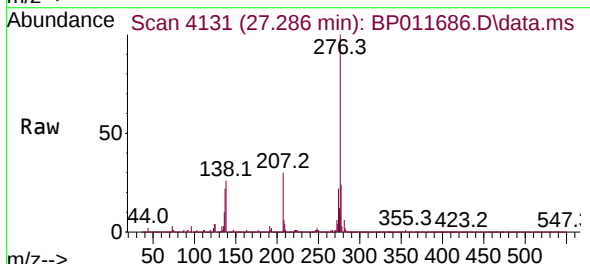
Tgt Ion: 278 Resp: 4117318  
Ion Ratio Lower Upper  
278 100  
139 19.9 11.4 17.0  
279 23.9 19.2 28.8

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 09/14/2022  
Supervised By : Jagrut Upadhyay 09/14/2022



#92  
Benzo(g,h,i)perylene  
Concen: 40.324 ng  
RT: 27.286 min Scan# 4131  
Delta R.T. 0.024 min  
Lab File: BP011686.D  
Acq: 13 Sep 2022 15:03



Tgt Ion: 276 Resp: 4040095  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.7 28.1  
138 26.4 15.2 22.8

