

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010722\  
 Data File : BP008726.D  
 Acq On : 07 Jan 2022 15:02  
 Operator : CG/JU  
 Sample : PB141730BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141730BSD

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022  
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 07 16:29:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP010622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 07 07:45:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 307970   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.675 | 136  | 1392350  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.510 | 164  | 1028192  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.263 | 188  | 2321528  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.351 | 240  | 2297964  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.780 | 264  | 2689803  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.457  | 112  | 2514759  | 127.870 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.046  | 99   | 3397635  | 128.693 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.034  | 82   | 1981410  | 80.593  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.004 | 330  | 1997058  | 115.126 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.139 | 172  | 5835980  | 79.798  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.827 | 244  | 10509651 | 93.200  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 190643   | 25.702  | ng    | 97       |
| 3) Pyridine                   | 3.752  | 79   | 552561   | 31.670  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.663  | 42   | 259790   | 33.416  | ng    | 96       |
| 6) Aniline                    | 7.198  | 93   | 640978   | 19.326  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.440  | 128  | 1028545  | 46.276  | ng    | 99       |
| 9) Benzaldehyde               | 7.010  | 77   | 531558   | 29.749  | ng    | 98       |
| 10) Phenol                    | 7.075  | 94   | 1268569  | 46.956  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.293  | 93   | 871220   | 41.605  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.763  | 146  | 969847   | 38.624  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146  | 1010812  | 39.392  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.228  | 146  | 987026   | 39.667  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.116  | 79   | 860385   | 43.869  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.410  | 45   | 983285   | 41.197  | ng    | 99       |
| 17) 2-Methylphenol            | 8.322  | 107  | 870830   | 46.756  | ng    | 98       |
| 18) Hexachloroethane          | 8.957  | 117  | 336431   | 38.979  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.687  | 70   | 684421   | 39.928  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.651  | 107  | 1198728  | 46.386  | ng    | 99       |
| 22) Acetophenone              | 8.698  | 105  | 1452437  | 39.535  | ng    | # 98     |
| 24) Nitrobenzene              | 9.075  | 77   | 1022832  | 41.097  | ng    | 97       |
| 25) Isophorone                | 9.604  | 82   | 1908652  | 39.474  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.787  | 139  | 552413   | 42.562  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.857  | 122  | 1003635  | 43.169  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.087 | 93   | 1247454  | 41.377  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.328 | 162  | 1120357  | 44.954  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180  | 1098729  | 40.467  | ng    | 100      |
| 31) Naphthalene               | 10.728 | 128  | 3070623  | 40.788  | ng    | 100      |
| 32) Benzoic acid              | 10.022 | 122  | 710824   | 45.731  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.834 | 127  | 511610   | 15.142  | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.022 | 225  | 641601   | 39.085  | ng    | 100      |
| 35) Caprolactam               | 11.634 | 113  | 377797   | 42.658  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.969 | 107  | 1132627  | 44.869  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 2426274  | 40.964  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 2265422  | 41.182  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.710 | 216  | 1382873  | 40.461  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.692 | 237  | 1507884  | 74.210  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.945 | 196  | 986094   | 43.333  | ng    | 99       |

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 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
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Manual Integrations  
 APPROVED

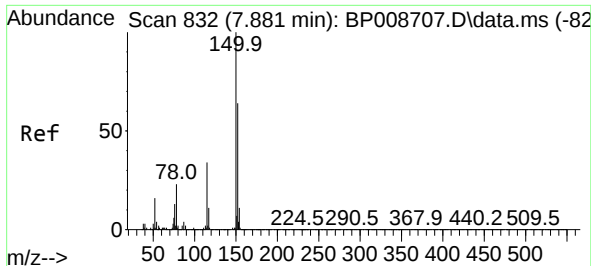
Reviewed By : Christian Giraldo 01/10/2022  
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 07 16:29:27 2022  
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 QLast Update : Fri Jan 07 07:45:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.022 | 196  | 1107180  | 44.262 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.345 | 154  | 3310406  | 41.303 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.386 | 162  | 2514196  | 40.870 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.586 | 65   | 665793   | 44.339 | ng    | 97       |
| 49) Acenaphthylene            | 14.233 | 152  | 4043281  | 41.371 | ng    | 100      |
| 50) Dimethylphthalate         | 13.975 | 163  | 3428101  | 41.955 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.086 | 165  | 766071   | 43.353 | ng    | 96       |
| 52) Acenaphthene              | 14.575 | 154  | 2436596  | 41.626 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.410 | 138  | 346313   | 19.203 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.622 | 184  | 853519   | 94.715 | ng    | 97       |
| 55) Dibenzofuran              | 14.910 | 168  | 4032158  | 41.769 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.733 | 139  | 1386098  | 92.301 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.875 | 165  | 1090974  | 45.232 | ng    | 93       |
| 58) Fluorene                  | 15.563 | 166  | 3305792  | 42.542 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.139 | 232  | 981553m  | 43.667 | ng    |          |
| 60) Diethylphthalate          | 15.339 | 149  | 3403442  | 42.957 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.557 | 204  | 1760072  | 42.216 | ng    | 100      |
| 62) 4-Nitroaniline            | 15.580 | 138  | 765434   | 40.878 | ng    | 93       |
| 63) Azobenzene                | 15.851 | 77   | 2799333  | 45.074 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 198  | 565143   | 43.876 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.769 | 169  | 2989678  | 42.494 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.451 | 248  | 1153093  | 41.980 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.574 | 284  | 1298735  | 40.638 | ng    | 99       |
| 69) Atrazine                  | 16.727 | 200  | 1153287  | 40.384 | ng    | 99       |
| 70) Pentachlorophenol         | 16.916 | 266  | 1753846  | 87.909 | ng    | 100      |
| 71) Phenanthrene              | 17.304 | 178  | 5495249  | 42.603 | ng    | 100      |
| 72) Anthracene                | 17.398 | 178  | 5592858  | 42.458 | ng    | 100      |
| 73) Carbazole                 | 17.668 | 167  | 5206478  | 43.127 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.221 | 149  | 6036187  | 43.670 | ng    | 99       |
| 75) Fluoranthene              | 19.274 | 202  | 6756467  | 43.744 | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 1937147  | 19.701 | ng    | 99       |
| 78) Pyrene                    | 19.627 | 202  | 6971067  | 46.394 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 2879105  | 46.863 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.339 | 228  | 6272904  | 41.609 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.268 | 252  | 1520202  | 22.197 | ng    | 99       |
| 83) Chrysene                  | 21.392 | 228  | 6074583  | 41.770 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.268 | 149  | 3780419  | 42.146 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.198 | 149  | 6774186  | 42.550 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.321 | 276  | 9283740  | 43.194 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 23.039 | 252  | 7273828  | 41.387 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.092 | 252  | 7128263  | 43.338 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.674 | 252  | 7189857  | 42.326 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.339 | 278  | 7917849  | 43.599 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.097 | 276  | 7819698  | 43.378 | ng    | 98       |

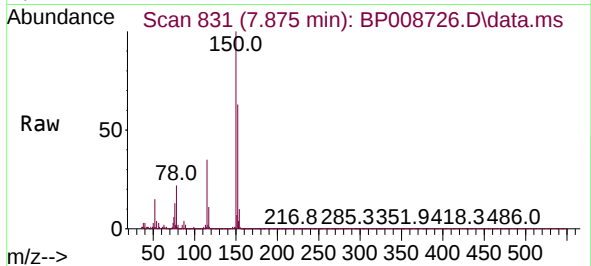
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

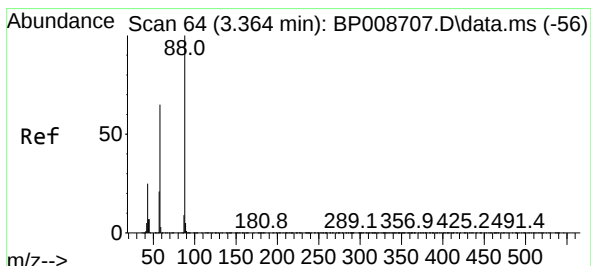
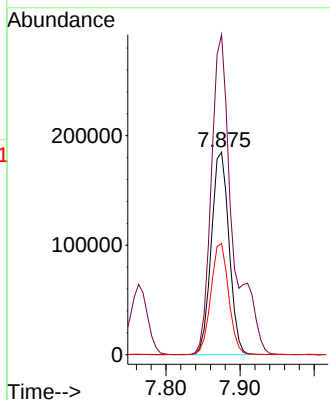
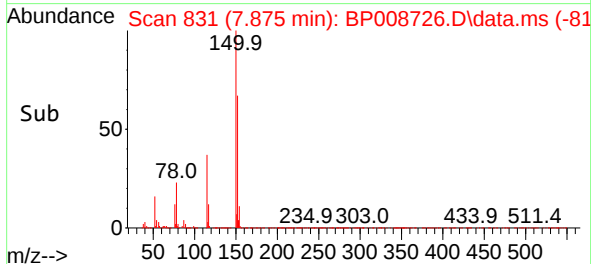
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



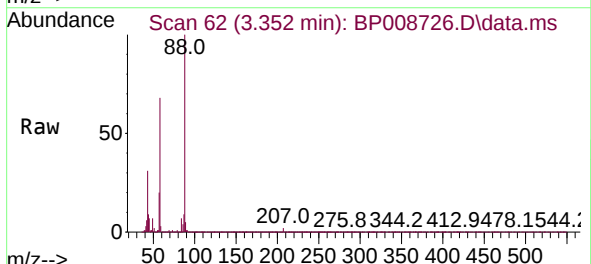
Tgt Ion:152 Resp: 307970  
Ion Ratio Lower Upper  
152 100  
150 158.0 127.0 190.6  
115 54.9 43.7 65.5

Manual Integrations  
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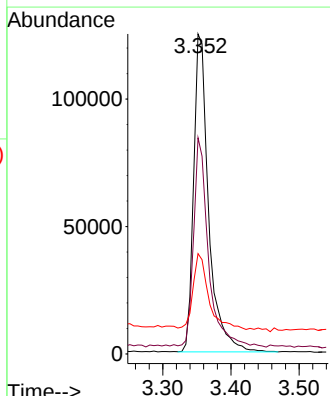
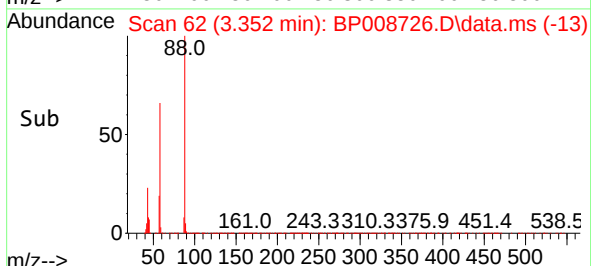
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

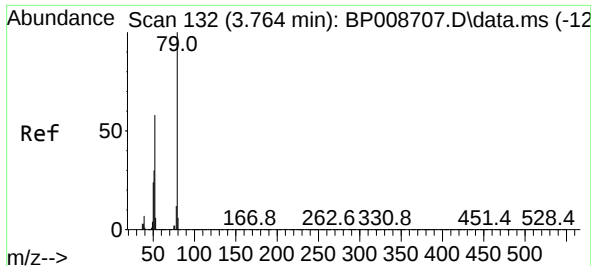


#2  
1,4-Dioxane  
Concen: 25.702 ng  
RT: 3.352 min Scan# 62  
Delta R.T. -0.012 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



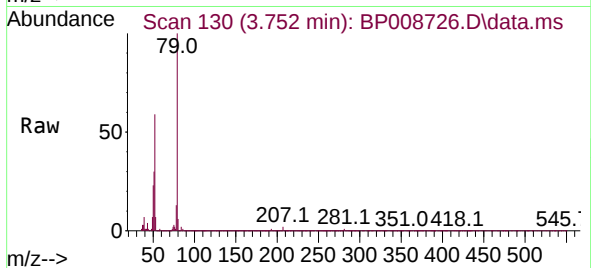
Tgt Ion: 88 Resp: 190643  
Ion Ratio Lower Upper  
88 100  
58 65.3 50.6 75.8  
43 24.8 18.2 27.4





#3  
Pyridine  
Concen: 31.670 ng  
RT: 3.752 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

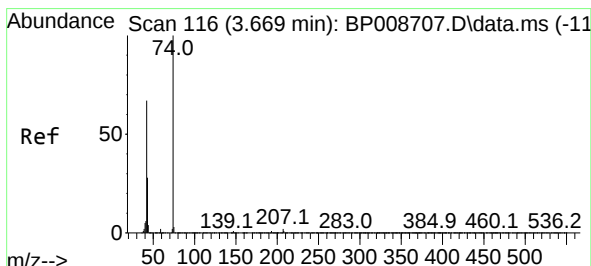
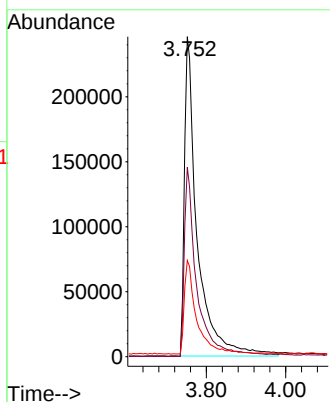
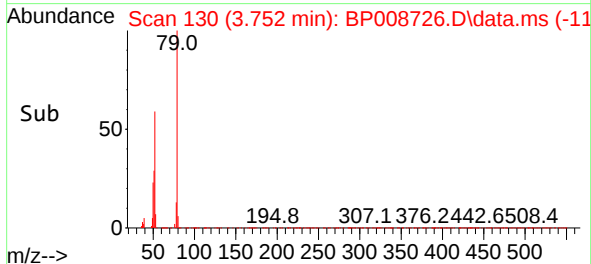
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



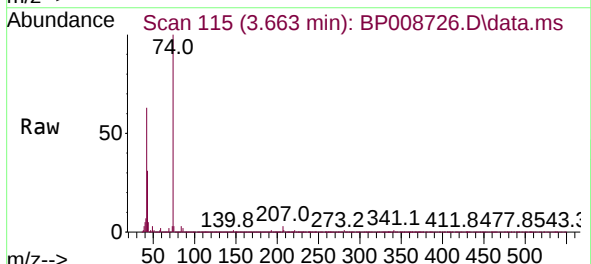
Tgt Ion: 79 Resp: 55256  
Ion Ratio Lower Upper  
79 100  
52 59.2 45.1 67.7  
51 30.1 23.1 34.7

Manual Integrations  
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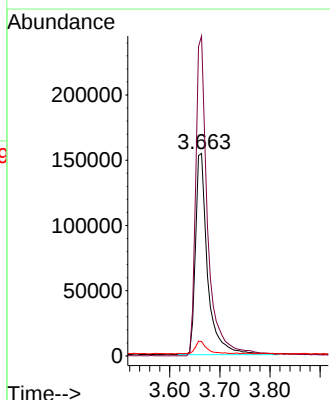
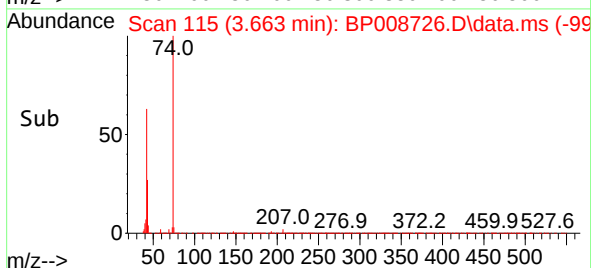
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

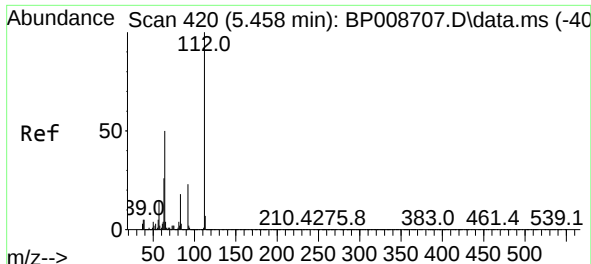


#4  
n-Nitrosodimethylamine  
Concen: 33.416 ng  
RT: 3.663 min Scan# 115  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



Tgt Ion: 42 Resp: 259790  
Ion Ratio Lower Upper  
42 100  
74 158.2 131.1 196.7  
44 7.2 6.2 9.2





#5  
2-Fluorophenol  
Concen: 127.870 ng  
RT: 5.457 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

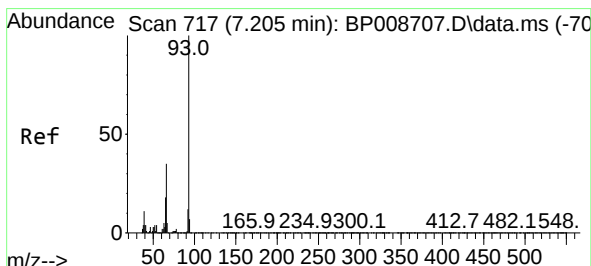
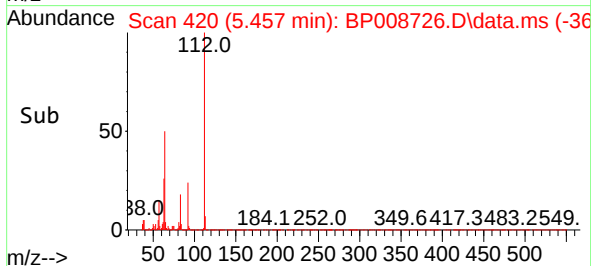
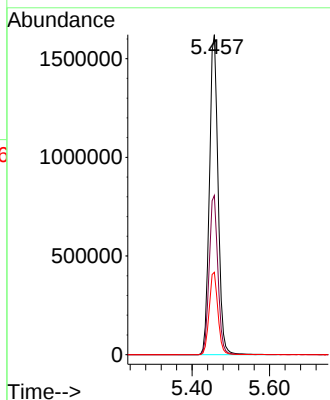
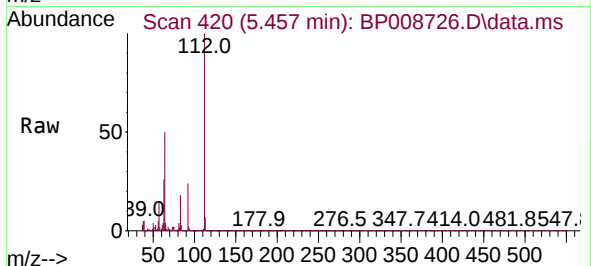
ClientSampleId :

PB141730BSD

Tgt Ion:112 Resp: 2514759  
Ion Ratio Lower Upper  
112 100  
64 49.8 39.7 59.5  
63 25.8 20.0 30.0

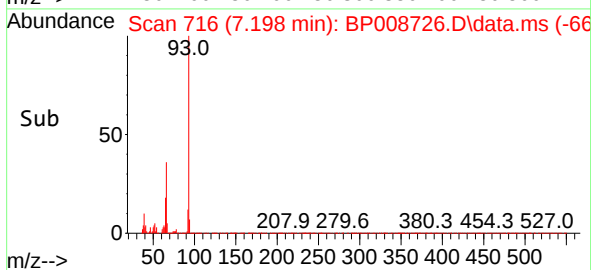
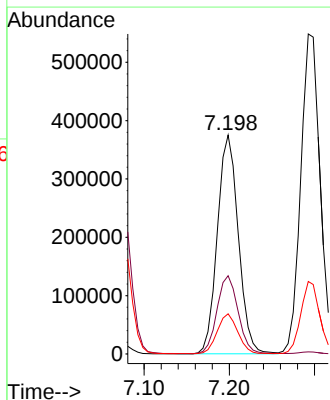
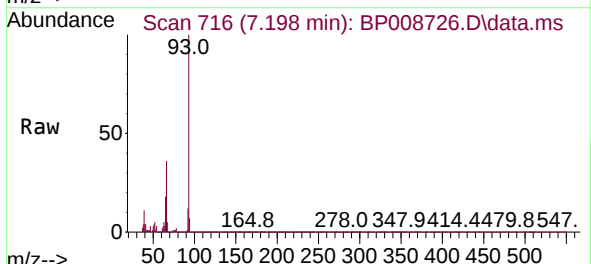
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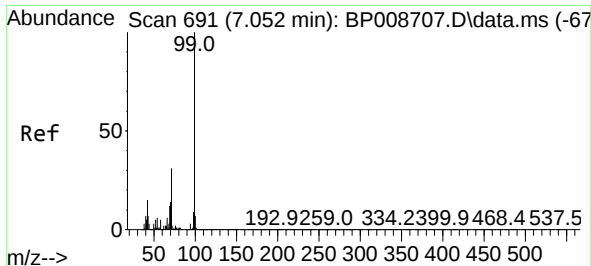
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#6  
Aniline  
Concen: 19.326 ng  
RT: 7.198 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

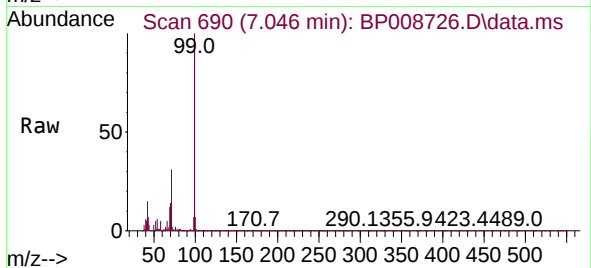
Tgt Ion: 93 Resp: 640978  
Ion Ratio Lower Upper  
93 100  
66 35.8 27.8 41.6  
65 18.3 14.0 21.0





#7  
Phenol-d6  
Concen: 128.693 ng  
RT: 7.046 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

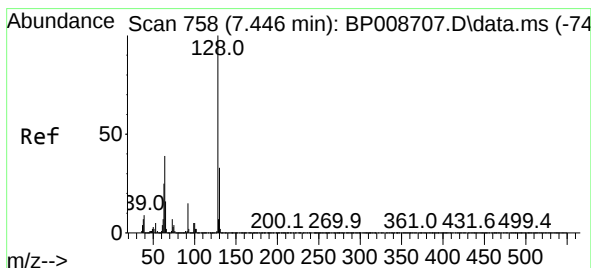
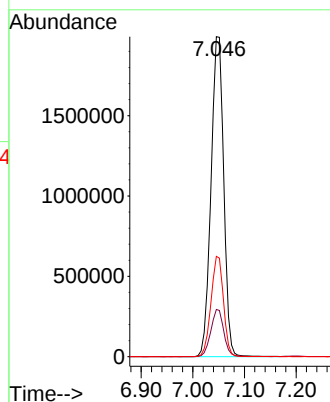
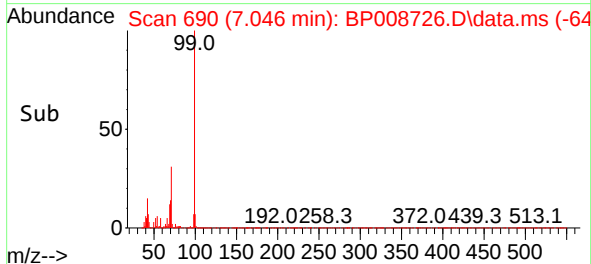
Instrument :  
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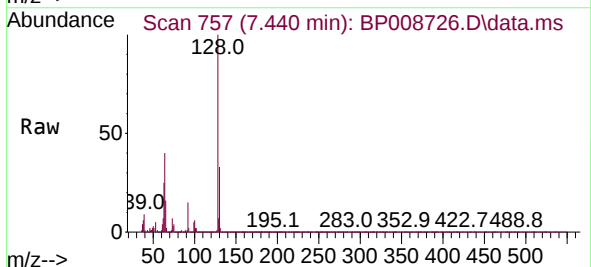
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71 31.3 23.8 35.6

Manual Integrations  
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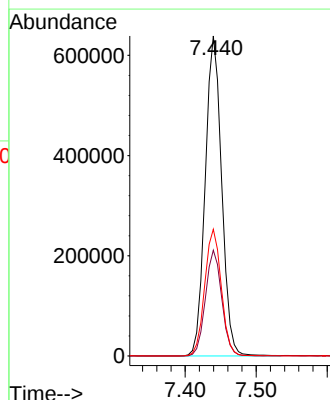
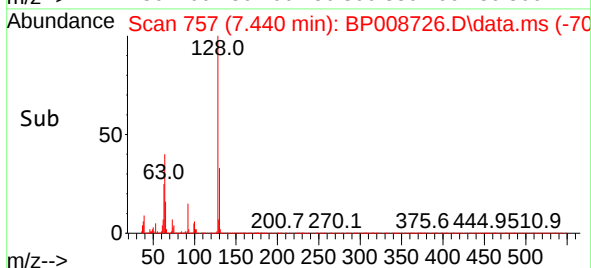
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

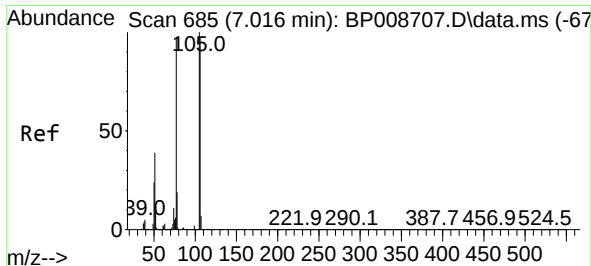


#8  
2-Chlorophenol  
Concen: 46.276 ng  
RT: 7.440 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



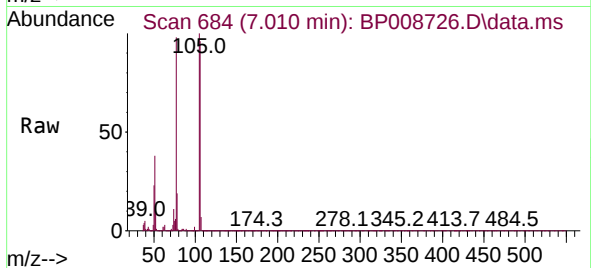
Tgt Ion:128 Resp: 1028545  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.6 52.6  
64 39.6 18.6 58.6





#9  
Benzaldehyde  
Concen: 29.749 ng  
RT: 7.010 min Scan# 684  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

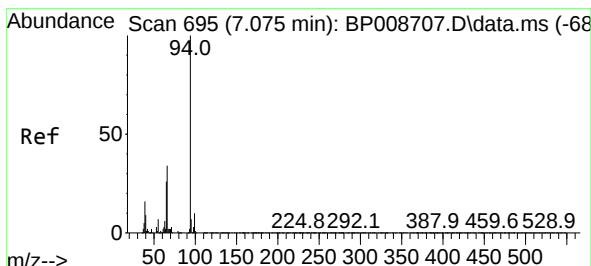
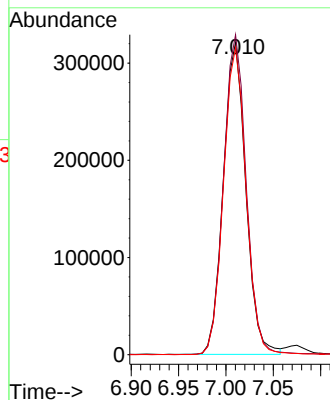
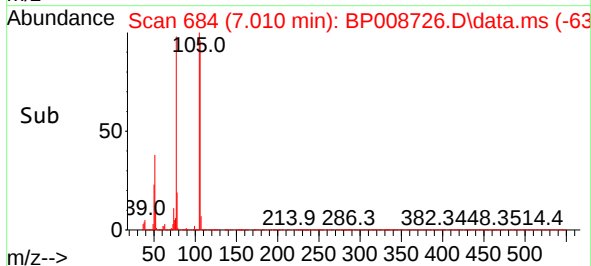
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



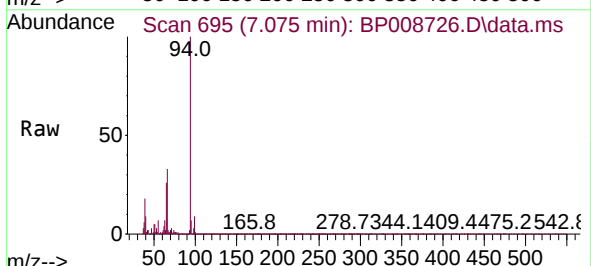
Tgt Ion: 77 Resp: 531558  
Ion Ratio Lower Upper  
77 100  
105 102.4 84.2 124.2  
106 98.3 80.6 120.6

Manual Integrations  
APPROVED

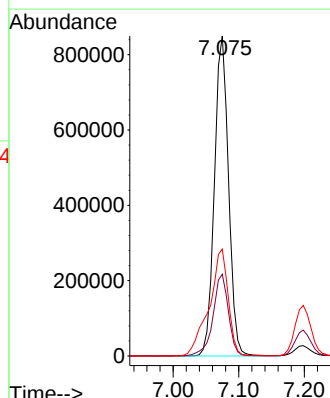
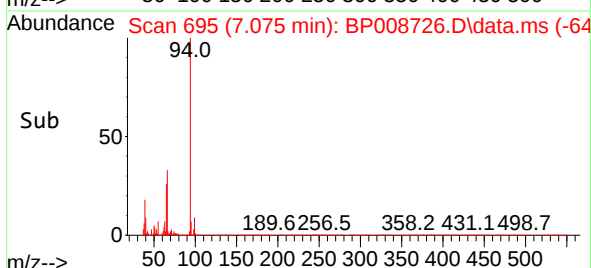
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

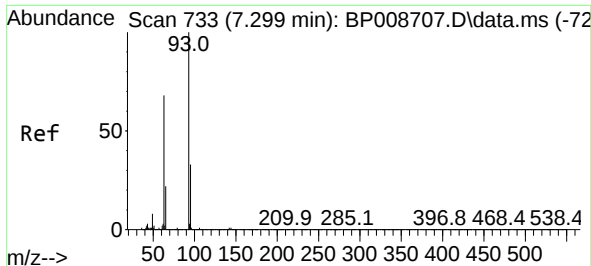


#10  
Phenol  
Concen: 46.956 ng  
RT: 7.075 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



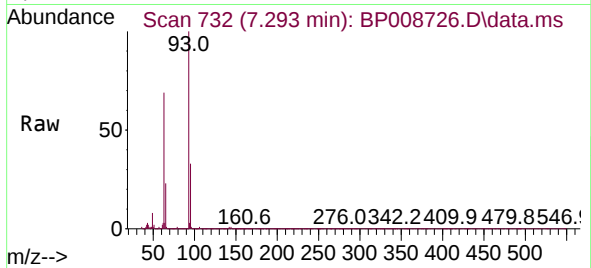
Tgt Ion: 94 Resp: 1268569  
Ion Ratio Lower Upper  
94 100  
65 25.6 4.1 44.1  
66 33.4 12.4 52.4





#11  
bis(2-Chloroethyl)ether  
Concen: 41.605 ng  
RT: 7.293 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

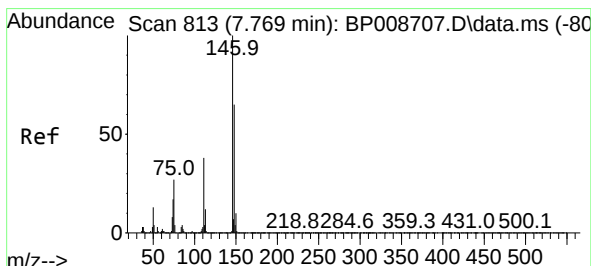
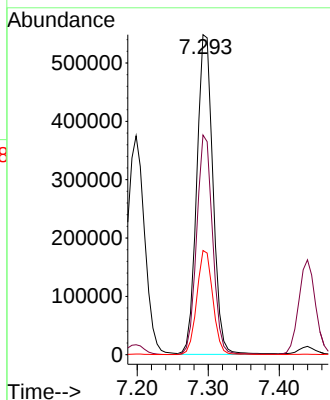
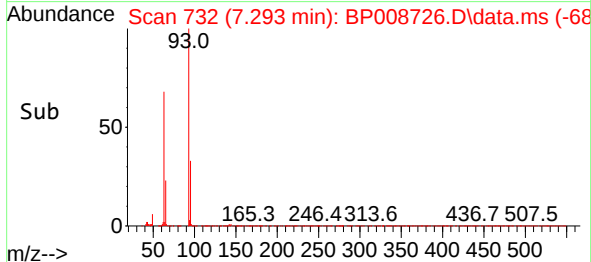
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



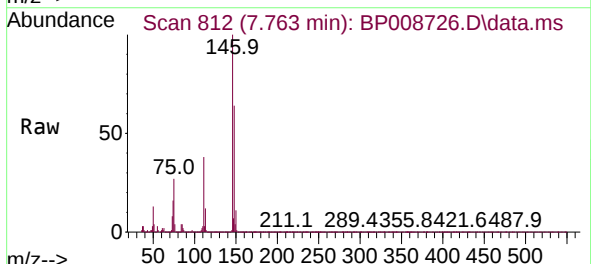
Tgt Ion: 93 Resp: 871220  
Ion Ratio Lower Upper  
93 100  
63 68.6 46.0 86.0  
95 32.5 12.2 52.2

Manual Integrations  
APPROVED

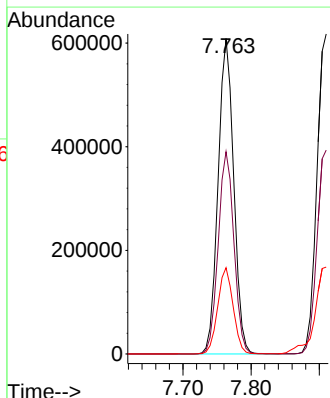
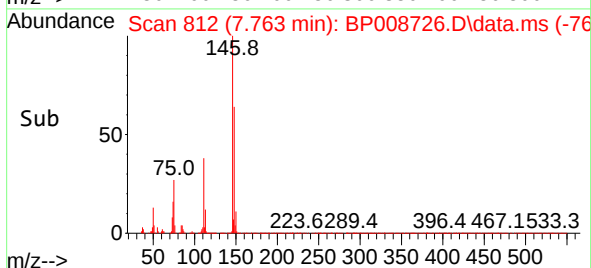
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

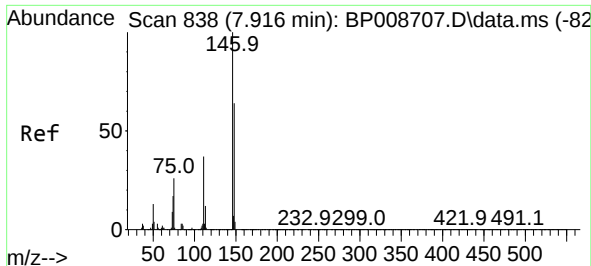


#12  
1,3-Dichlorobenzene  
Concen: 38.624 ng  
RT: 7.763 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



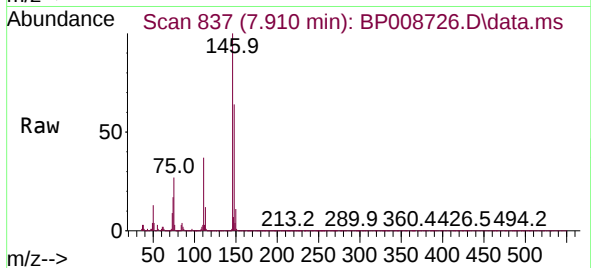
Tgt Ion:146 Resp: 969847  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.9 77.9  
75 27.3 20.5 30.7





#13  
1,4-Dichlorobenzene  
Concen: 39.392 ng  
RT: 7.910 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

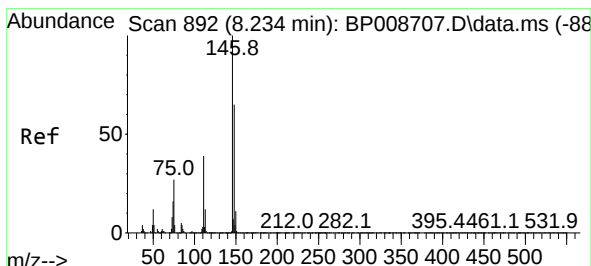
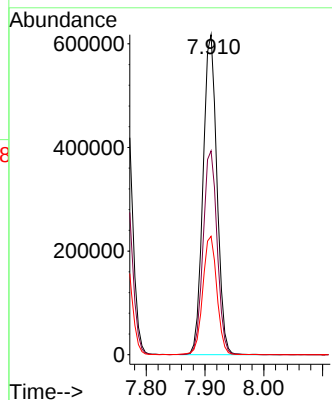
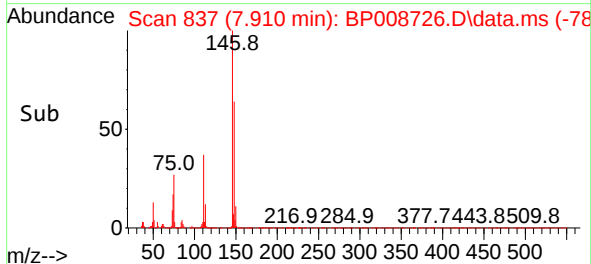
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:146 Resp: 101081  
Ion Ratio Lower Upper  
146 100  
148 63.7 52.3 78.5  
111 37.0 29.8 44.8

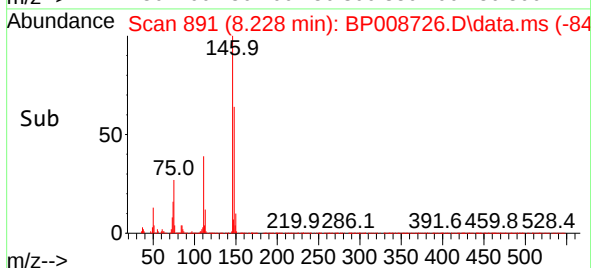
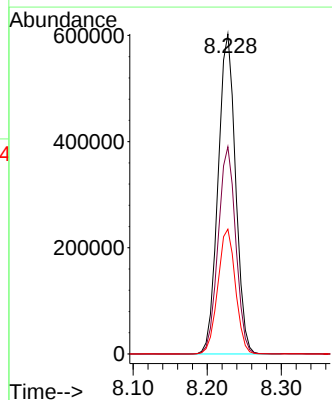
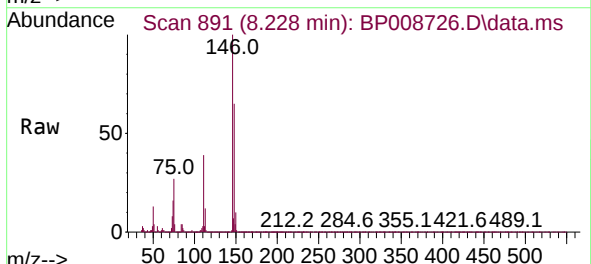
Manual Integrations  
APPROVED

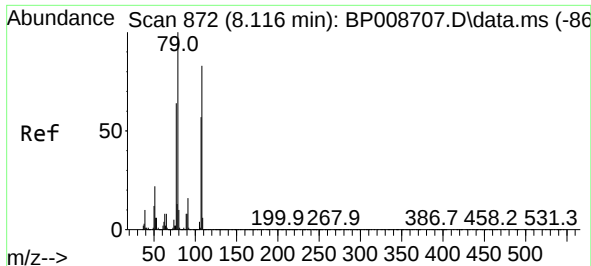
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#14  
1,2-Dichlorobenzene  
Concen: 39.667 ng  
RT: 8.228 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

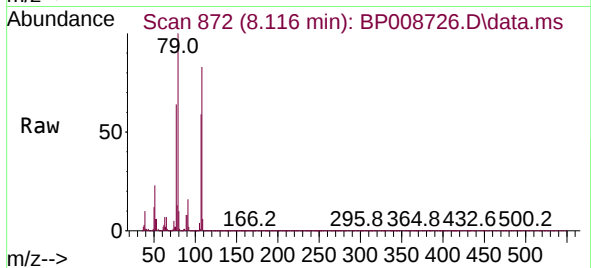
Tgt Ion:146 Resp: 987026  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.2 78.2  
111 39.0 31.1 46.7





#15  
Benzyl Alcohol  
Concen: 43.869 ng  
RT: 8.116 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

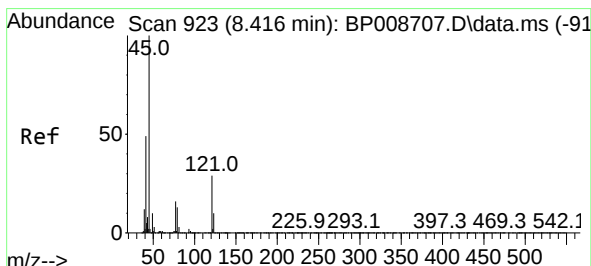
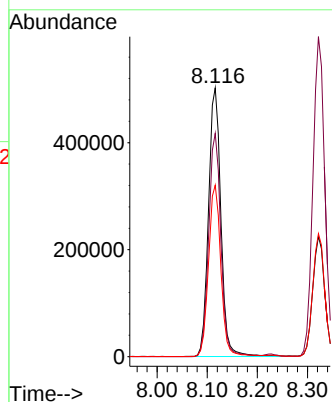
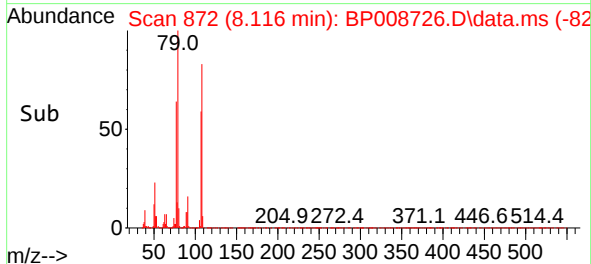
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



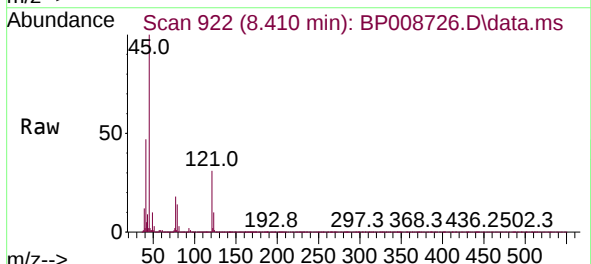
Tgt Ion: 79 Resp: 860385  
Ion Ratio Lower Upper  
79 100  
108 83.1 67.8 101.8  
77 63.8 50.7 76.1

Manual Integrations  
APPROVED

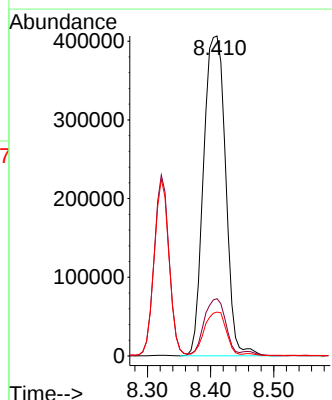
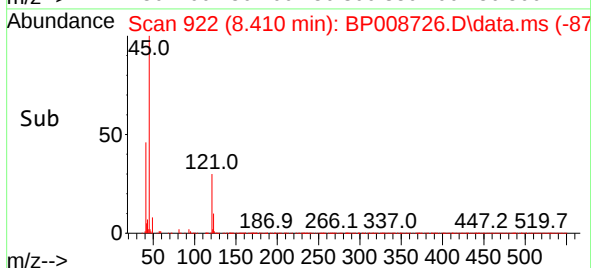
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

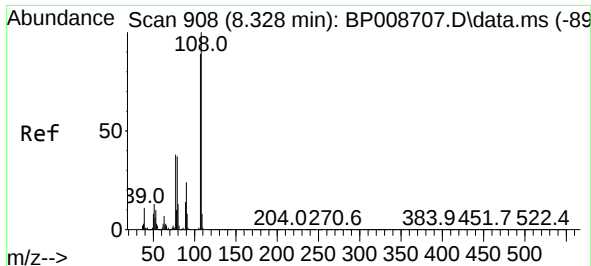


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.197 ng  
RT: 8.410 min Scan# 922  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



Tgt Ion: 45 Resp: 983285  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 37.4  
79 13.7 0.0 34.1





#17

2-Methylphenol

Concen: 46.756 ng

RT: 8.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

Tgt Ion:107 Resp: 870830

Ion Ratio Lower Upper

107 100

108 113.1 90.0 135.0

77 43.5 32.7 49.1

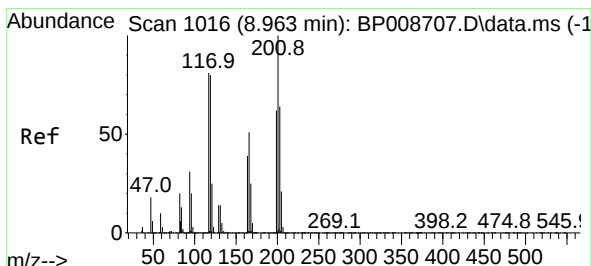
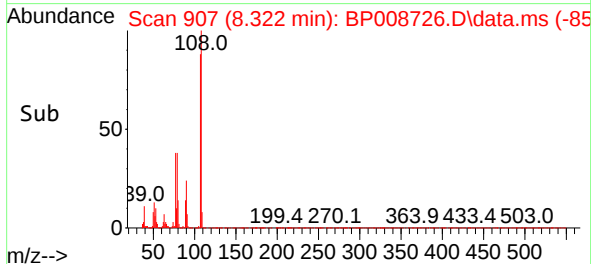
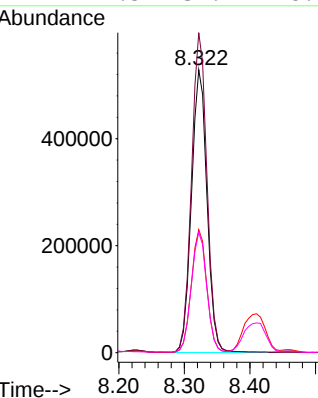
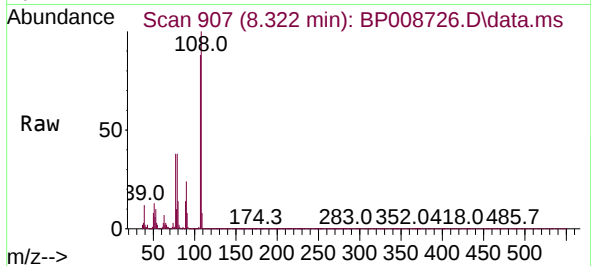
79 42.5 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#18

Hexachloroethane

Concen: 38.979 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

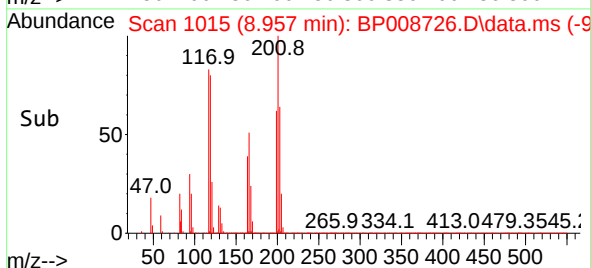
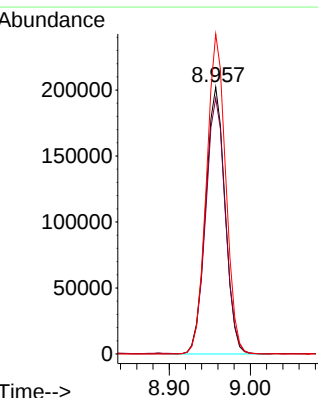
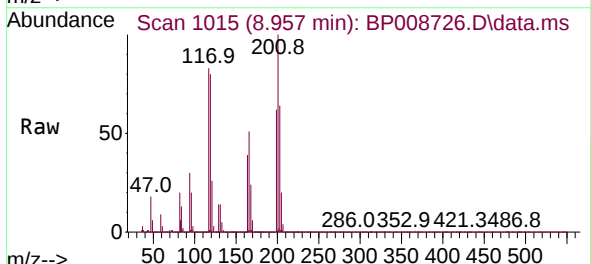
Tgt Ion:117 Resp: 336431

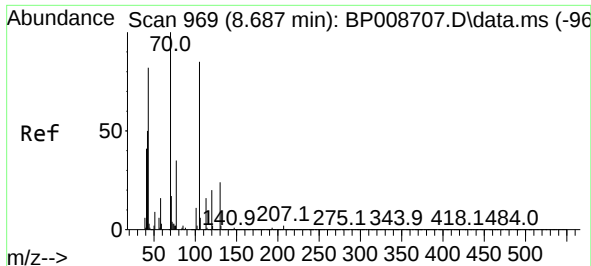
Ion Ratio Lower Upper

117 100

119 95.9 76.9 115.3

201 119.9 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.928 ng

RT: 8.687 min Scan# 90

Delta R.T. -0.000 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

Tgt Ion: 70 Resp: 68442

Ion Ratio Lower Upper

70 100

42 49.0 38.2 57.2

101 10.6 8.7 13.1

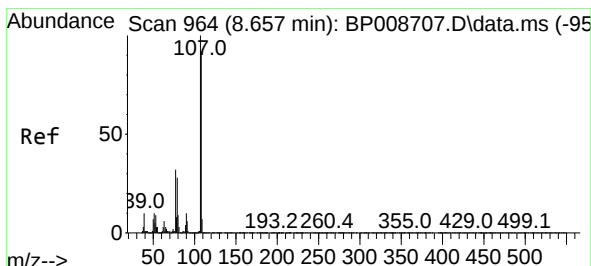
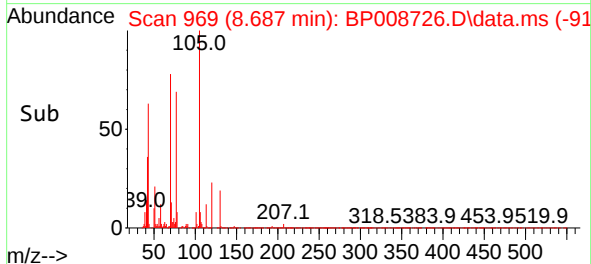
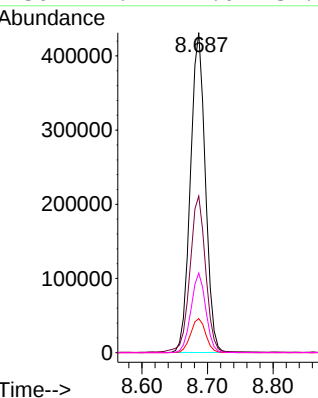
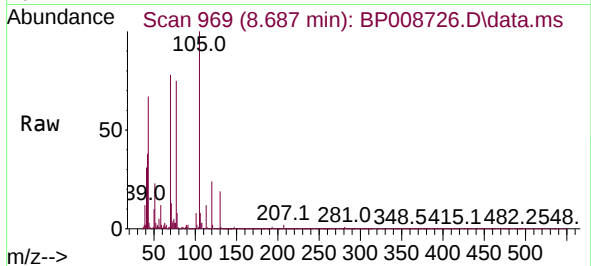
130 24.9 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#20

3+4-Methylphenols

Concen: 46.386 ng

RT: 8.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

Tgt Ion:107 Resp: 1198728

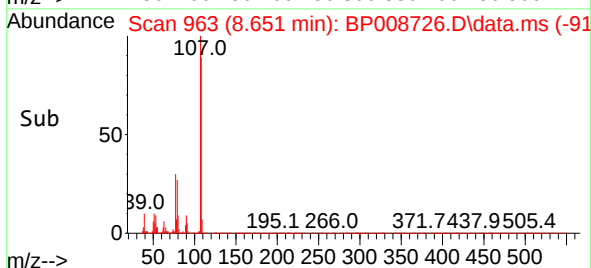
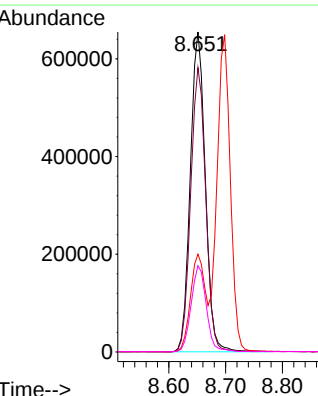
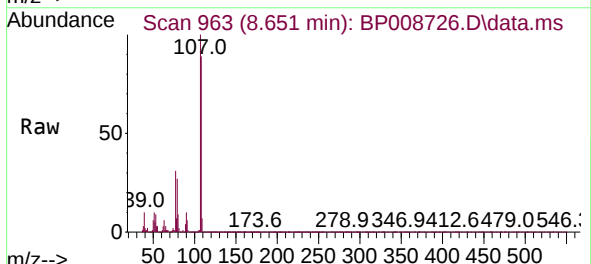
Ion Ratio Lower Upper

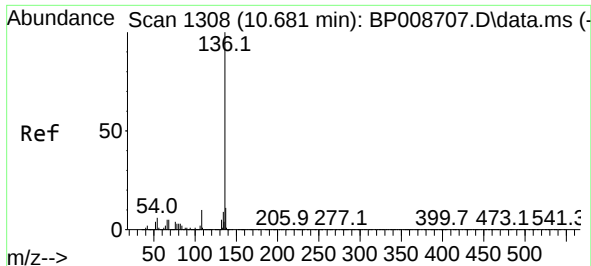
107 100

108 88.9 69.8 109.8

77 30.5 10.4 50.4

79 27.0 6.4 46.4





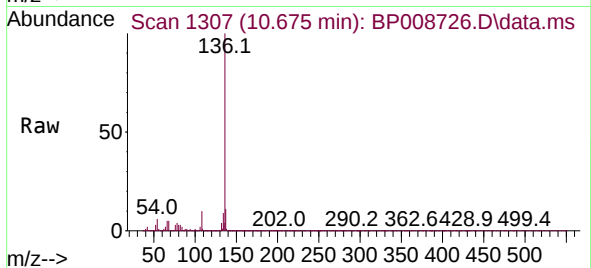
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

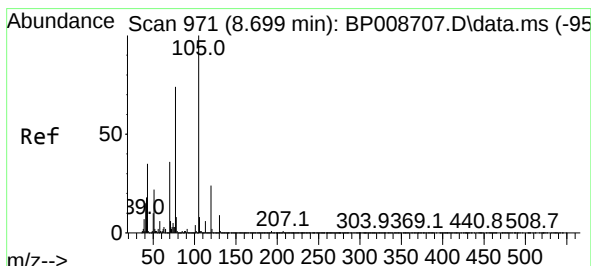
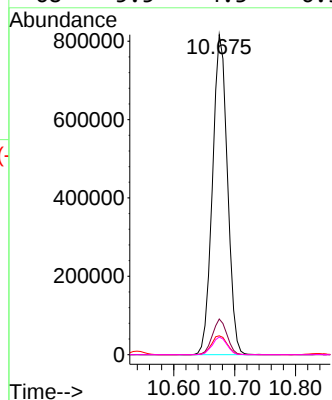
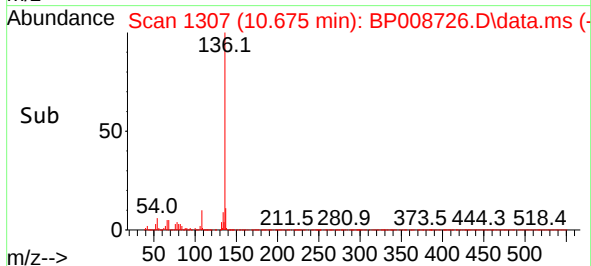


Tgt Ion:136 Resp: 1392350  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 5.9 4.9 7.3  
68 5.5 4.3 6.5

Manual Integrations

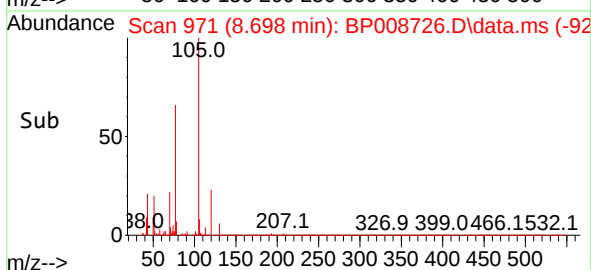
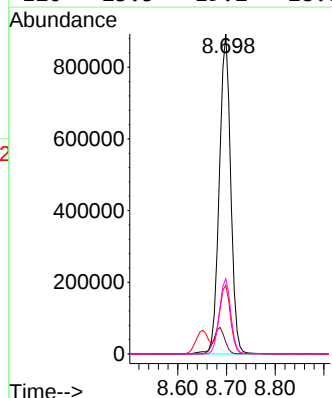
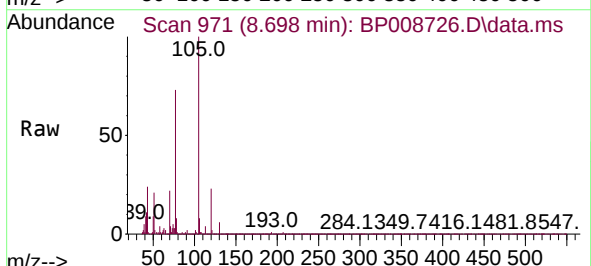
APPROVED

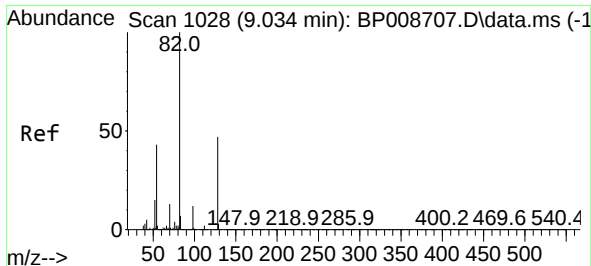
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#22  
Acetophenone  
Concen: 39.535 ng  
RT: 8.698 min Scan# 971  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

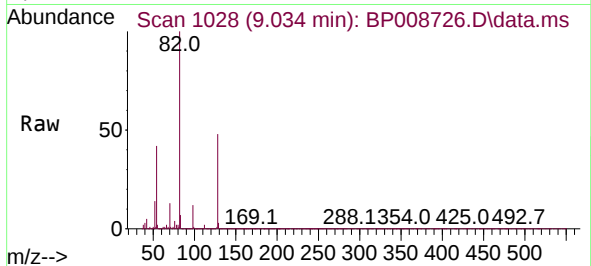
Tgt Ion:105 Resp: 1452437  
Ion Ratio Lower Upper  
105 100  
71 3.7 5.3 7.9#  
51 21.4 16.3 24.5  
120 23.5 19.2 28.8





#23  
Nitrobenzene-d5  
Concen: 80.593 ng  
RT: 9.034 min Scan# 1028  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

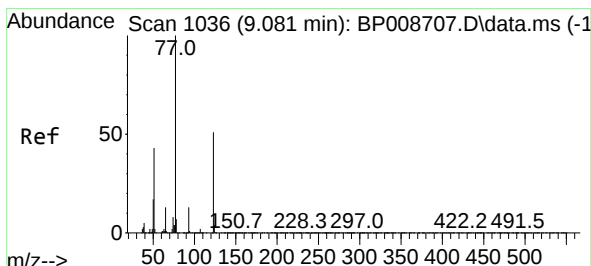
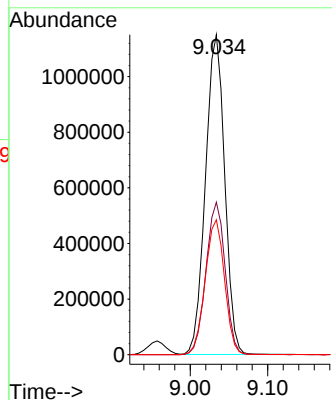
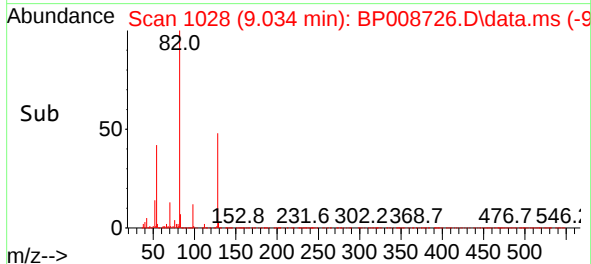
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



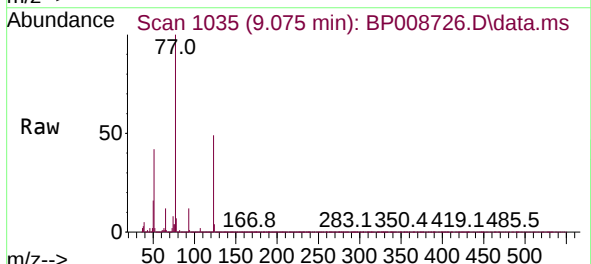
Tgt Ion: 82 Resp: 1981410  
Ion Ratio Lower Upper  
82 100  
128 47.7 39.4 59.2  
54 42.2 32.6 48.8

Manual Integrations  
APPROVED

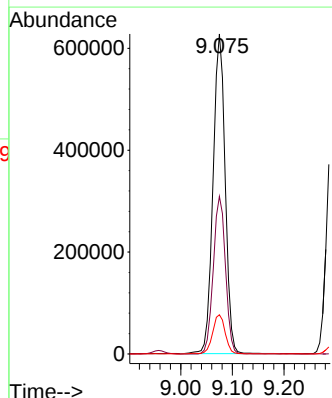
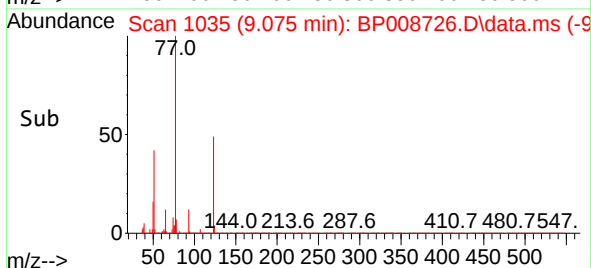
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

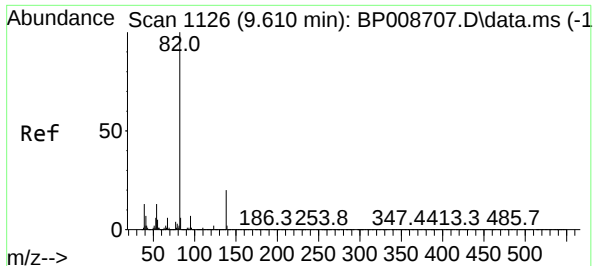


#24  
Nitrobenzene  
Concen: 41.097 ng  
RT: 9.075 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



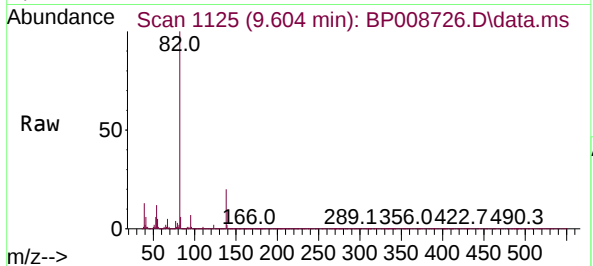
Tgt Ion: 77 Resp: 1022832  
Ion Ratio Lower Upper  
77 100  
123 49.3 41.4 62.2  
65 12.3 9.8 14.8





#25  
Isophorone  
Concen: 39.474 ng  
RT: 9.604 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

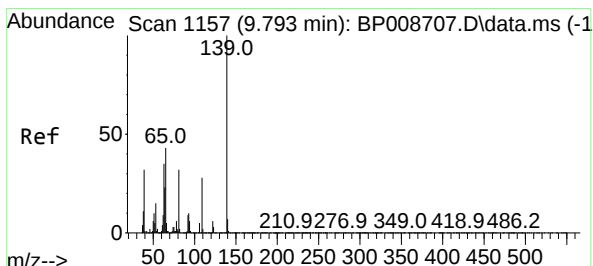
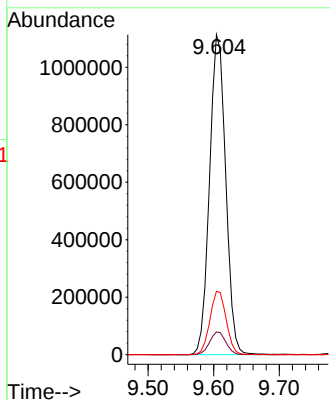
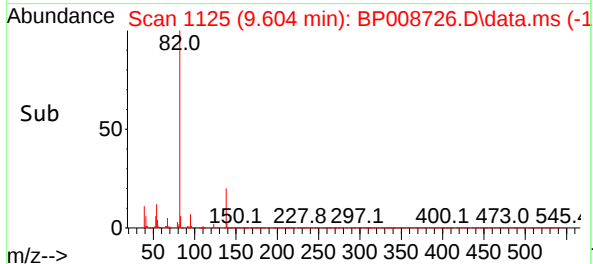
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



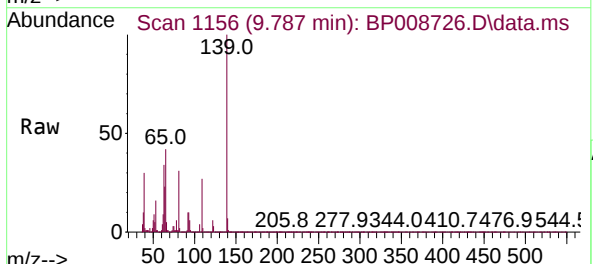
Tgt Ion: 82 Resp: 190865  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.4 8.2  
138 19.8 16.6 24.8

Manual Integrations  
APPROVED

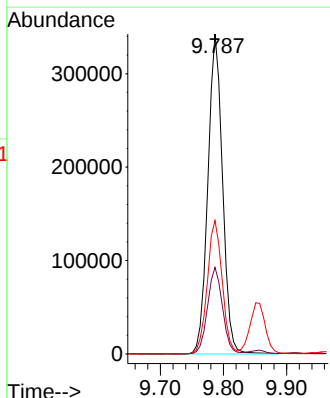
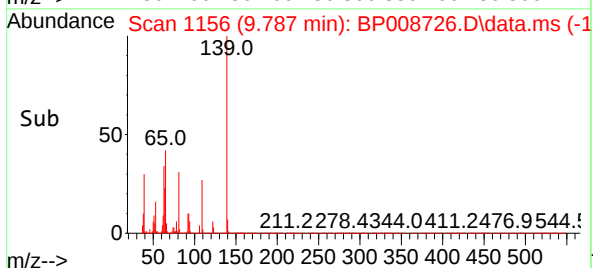
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

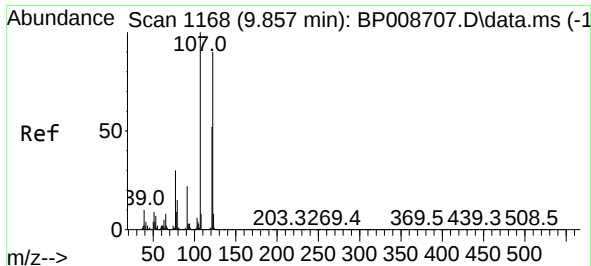


#26  
2-Nitrophenol  
Concen: 42.562 ng  
RT: 9.787 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



Tgt Ion:139 Resp: 552413  
Ion Ratio Lower Upper  
139 100  
109 27.1 20.7 31.1  
65 41.7 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 43.169 ng

RT: 9.857 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BP008726.D

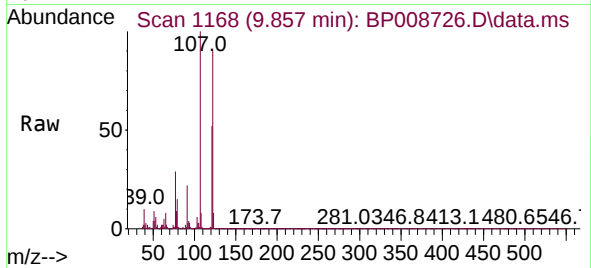
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD



Tgt Ion:122 Resp: 100363

Ion Ratio Lower Upper

122 100

107 111.1 89.6 134.4

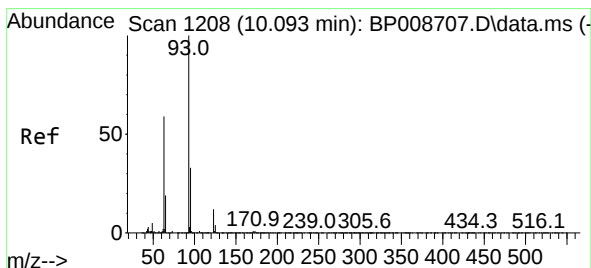
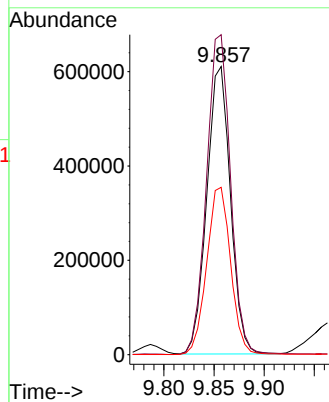
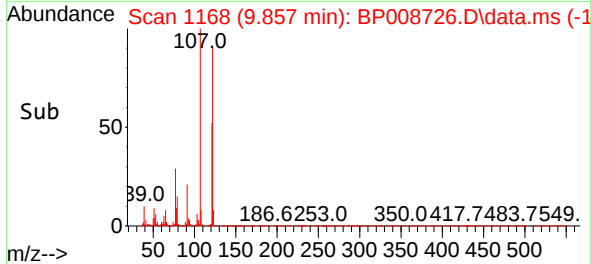
121 58.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.377 ng

RT: 10.087 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

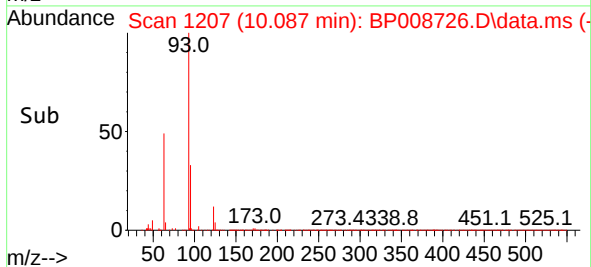
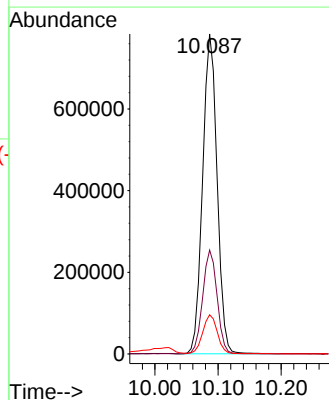
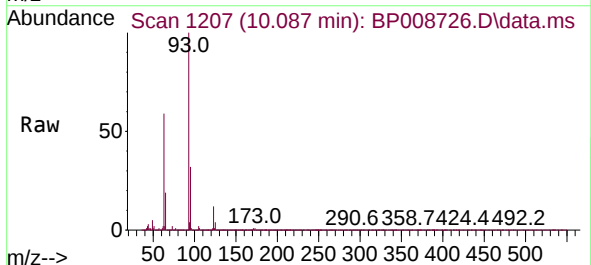
Tgt Ion: 93 Resp: 1247454

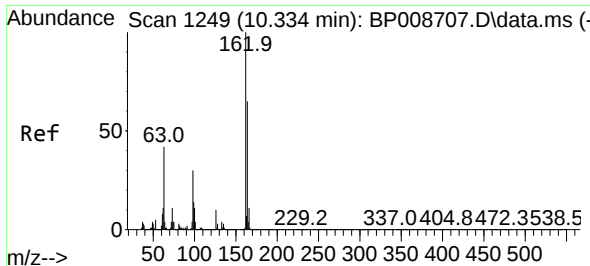
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

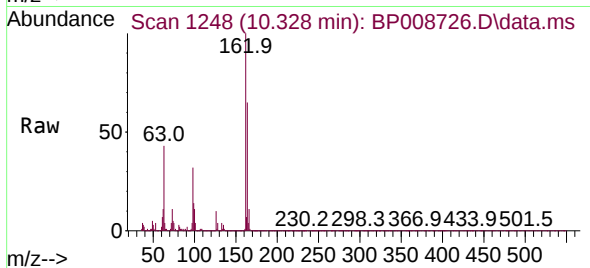
123 12.2 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 44.954 ng  
RT: 10.328 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

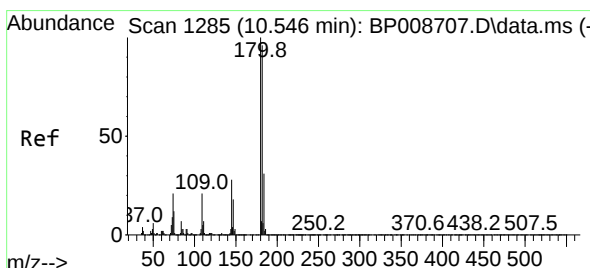
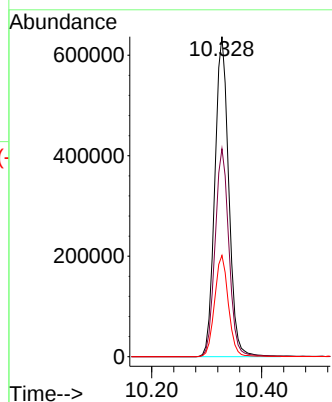
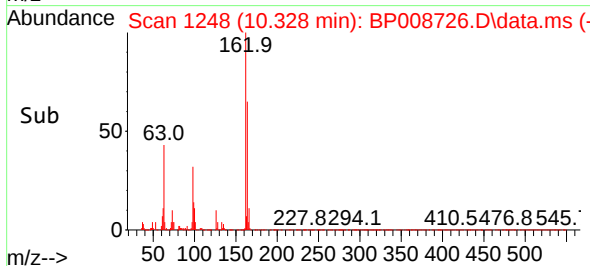
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:162 Resp: 112035  
Ion Ratio Lower Upper  
162 100  
164 65.0 44.9 84.9  
98 31.6 11.2 51.2

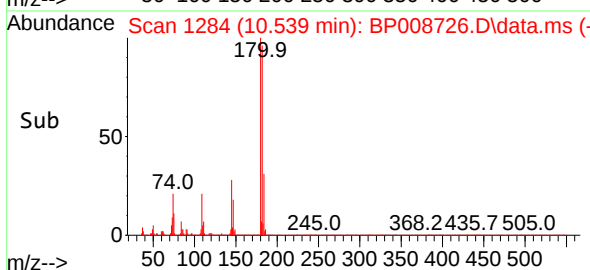
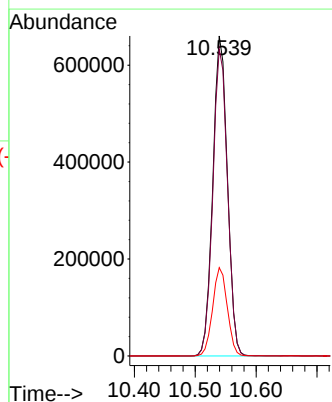
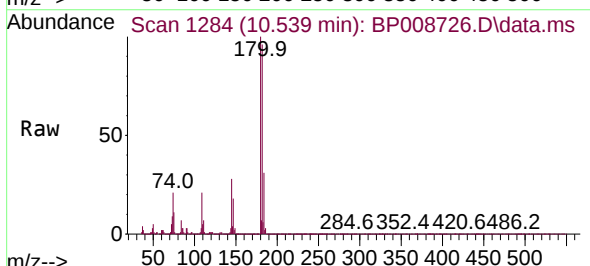
Manual Integrations  
APPROVED

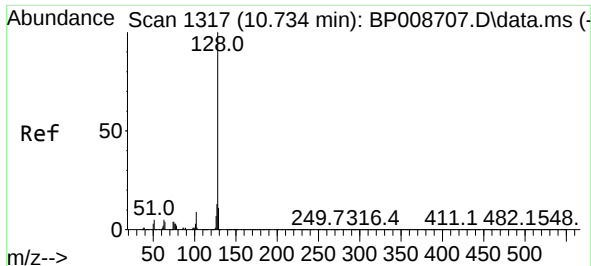
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 40.467 ng  
RT: 10.539 min Scan# 1284  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:180 Resp: 1098729  
Ion Ratio Lower Upper  
180 100  
182 96.0 76.7 115.1  
145 27.6 22.4 33.6





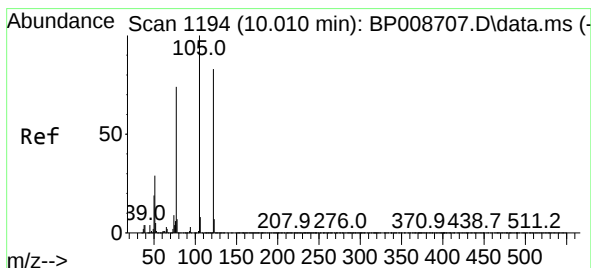
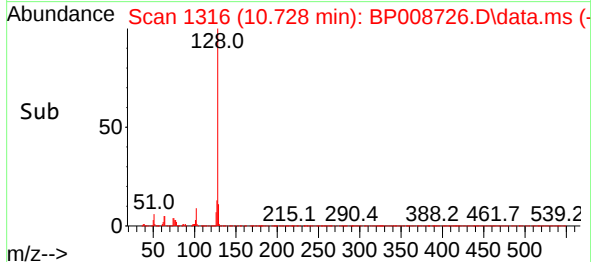
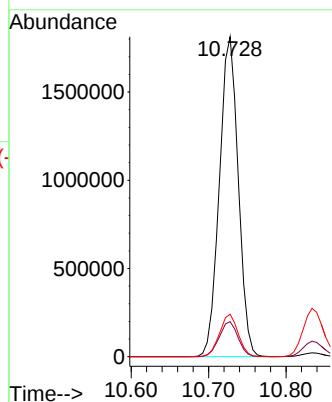
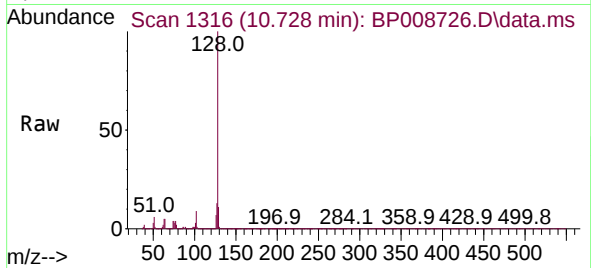
#31  
Naphthalene  
Concen: 40.788 ng  
RT: 10.728 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD

Tgt Ion:128 Resp: 307062  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.3 10.4 15.6

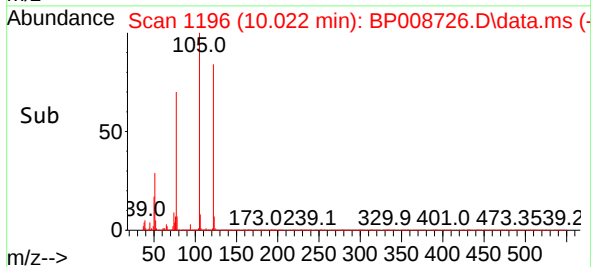
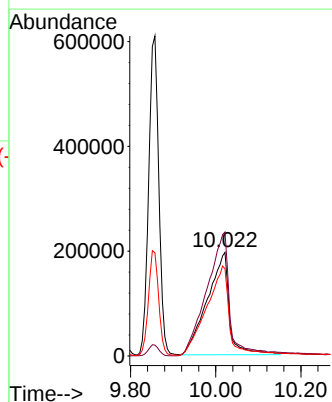
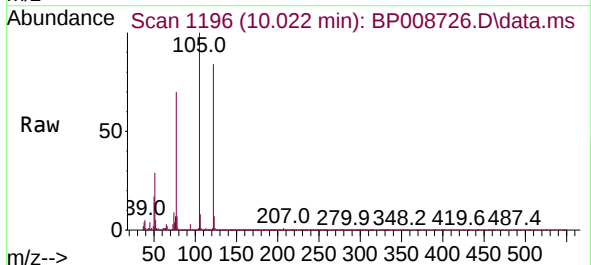
Manual Integrations  
APPROVED

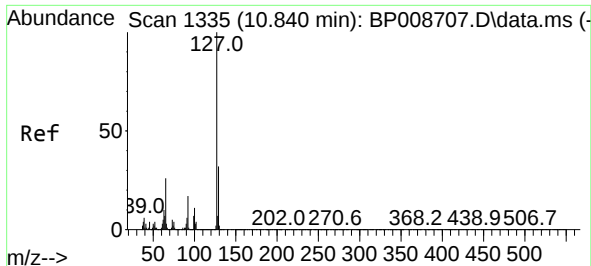
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#32  
Benzoic acid  
Concen: 45.731 ng  
RT: 10.022 min Scan# 1196  
Delta R.T. 0.012 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:122 Resp: 710824  
Ion Ratio Lower Upper  
122 100  
105 119.7 100.1 140.1  
77 84.2 65.5 105.5





#33  
4-Chloroaniline  
Concen: 15.142 ng  
RT: 10.834 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

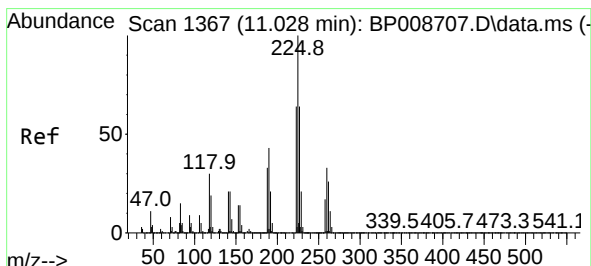
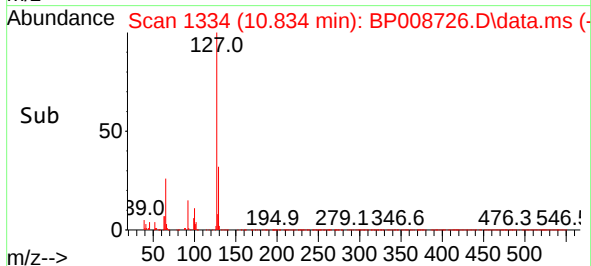
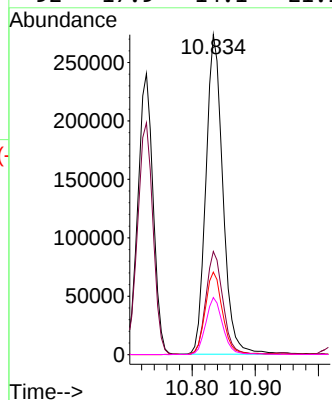
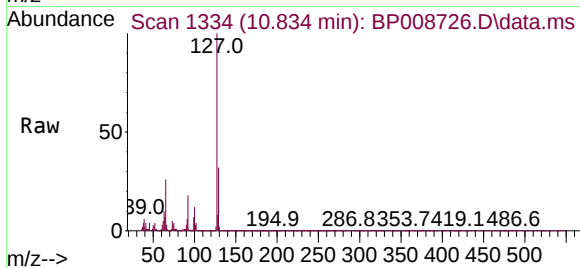
PB141730BSD

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.2  | 26.0  | 39.0  |
| 65      | 25.8  | 20.5  | 30.7  |
| 92      | 17.9  | 14.1  | 21.1  |

Manual Integrations

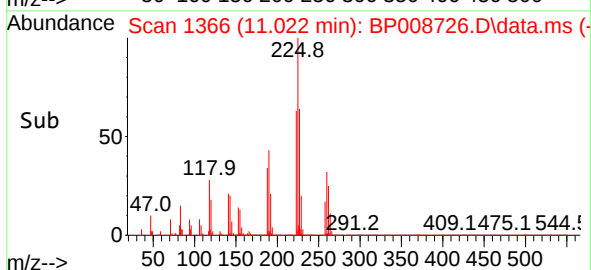
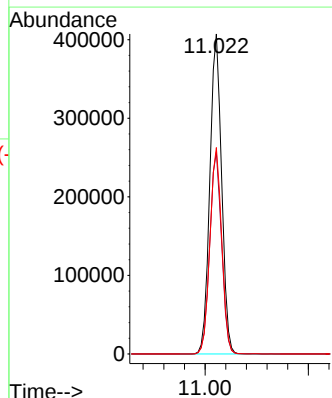
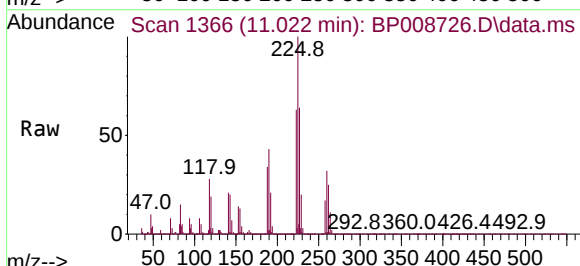
APPROVED

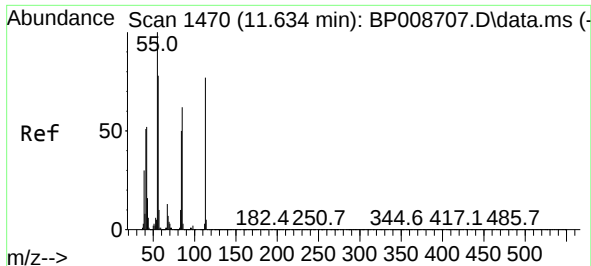
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#34  
Hexachlorobutadiene  
Concen: 39.085 ng  
RT: 11.022 min Scan# 1366  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

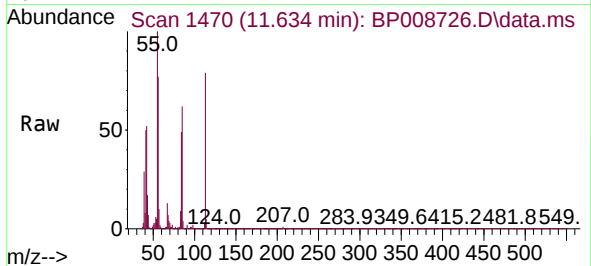
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 50.1  | 75.1  |
| 227     | 64.5  | 51.5  | 77.3  |





#35  
Caprolactam  
Concen: 42.658 ng  
RT: 11.634 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

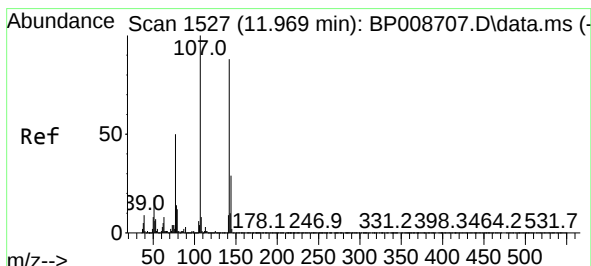
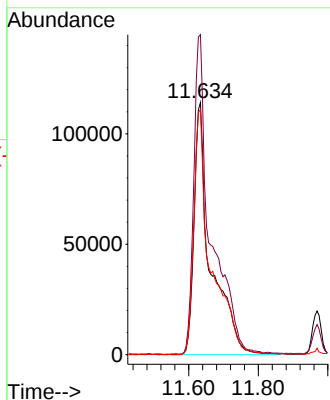
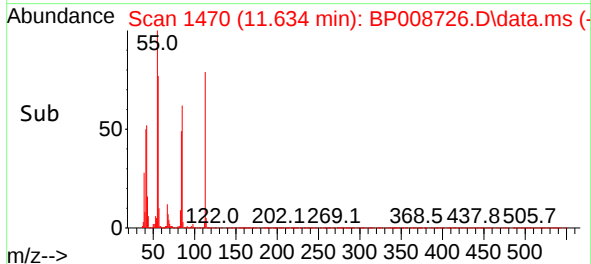
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:113 Resp: 37779  
Ion Ratio Lower Upper  
113 100  
55 126.9 107.1 147.1  
56 97.3 74.1 114.1

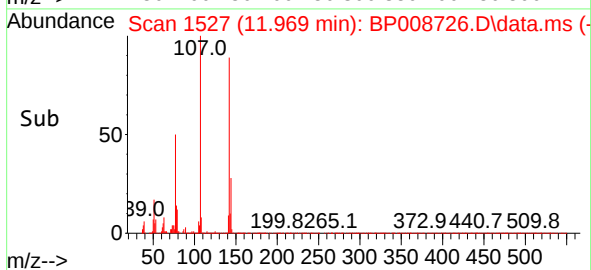
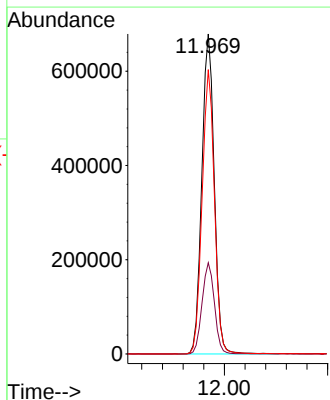
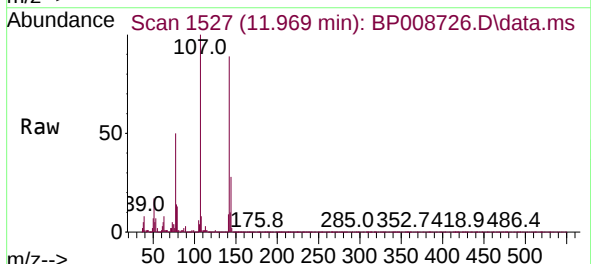
Manual Integrations  
APPROVED

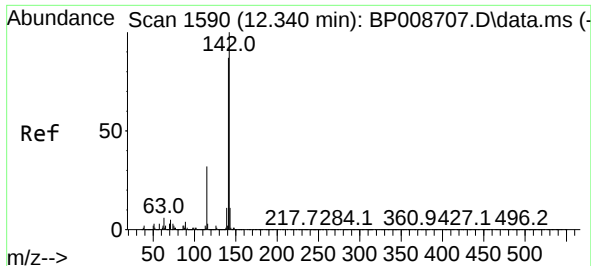
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#36  
4-Chloro-3-methylphenol  
Concen: 44.869 ng  
RT: 11.969 min Scan# 1527  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

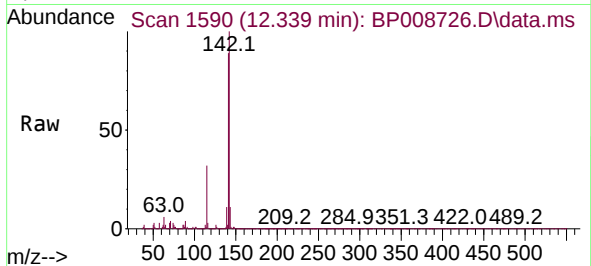
Tgt Ion:107 Resp: 1132627  
Ion Ratio Lower Upper  
107 100  
144 28.5 23.2 34.8  
142 88.9 70.1 105.1





#37  
2-Methylnaphthalene  
Concen: 40.964 ng  
RT: 12.339 min Scan# 1590  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

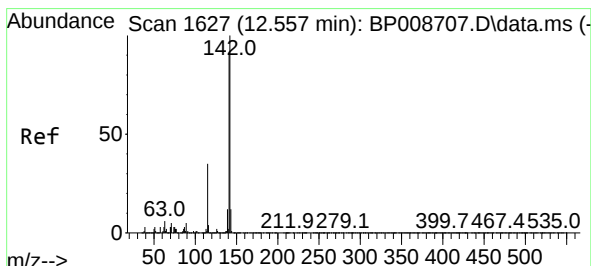
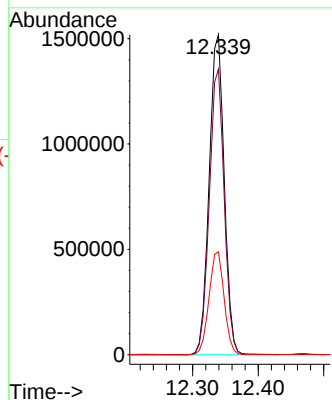
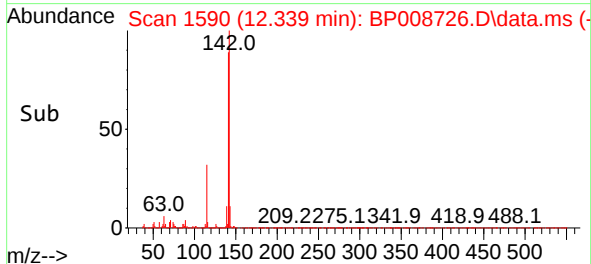
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



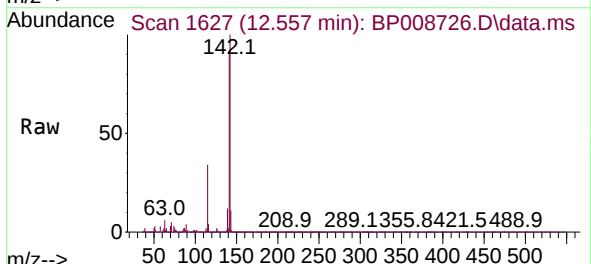
Tgt Ion:142 Resp: 2426274  
Ion Ratio Lower Upper  
142 100  
141 89.2 70.5 105.7  
115 32.2 24.6 36.8

Manual Integrations  
APPROVED

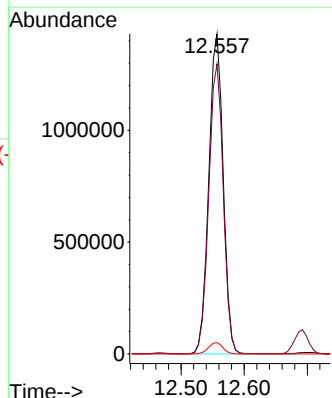
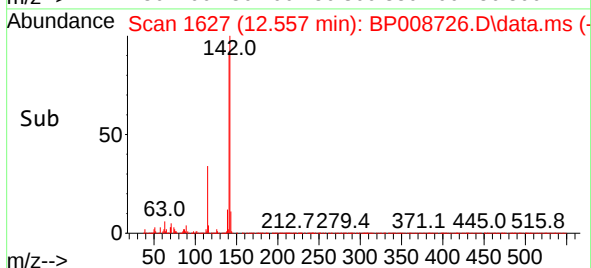
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

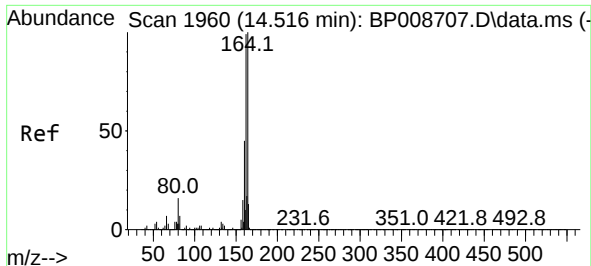


#38  
1-Methylnaphthalene  
Concen: 41.182 ng  
RT: 12.557 min Scan# 1627  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



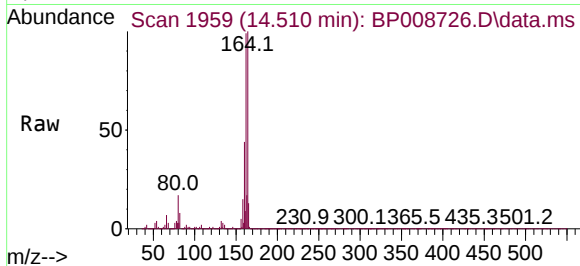
Tgt Ion:142 Resp: 2265422  
Ion Ratio Lower Upper  
142 100  
141 90.6 73.2 109.8  
116 3.5 2.7 4.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1959  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

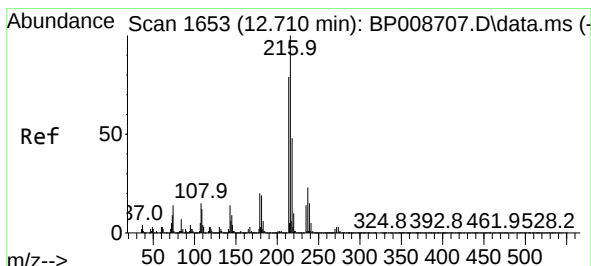
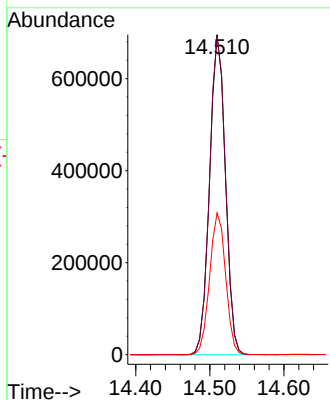
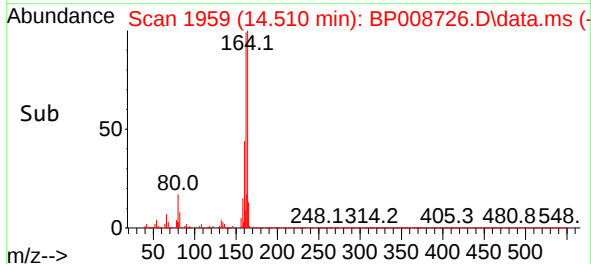
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:164 Resp: 1028192  
Ion Ratio Lower Upper  
164 100  
162 99.3 79.9 119.9  
160 44.3 35.5 53.3

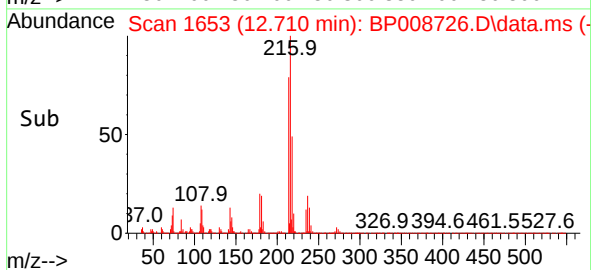
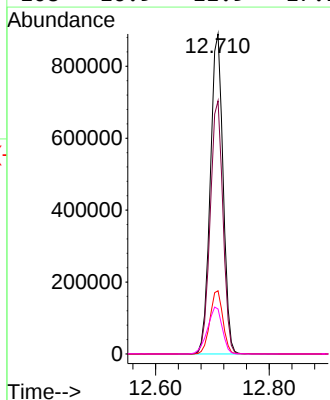
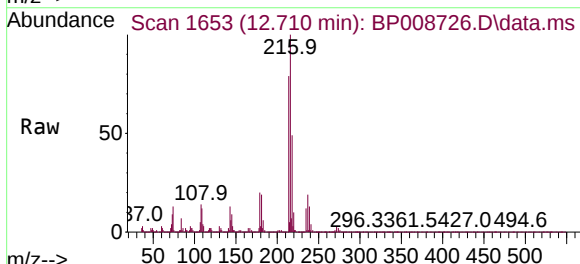
Manual Integrations  
APPROVED

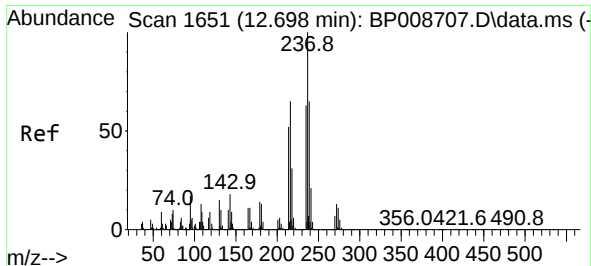
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.461 ng  
RT: 12.710 min Scan# 1653  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

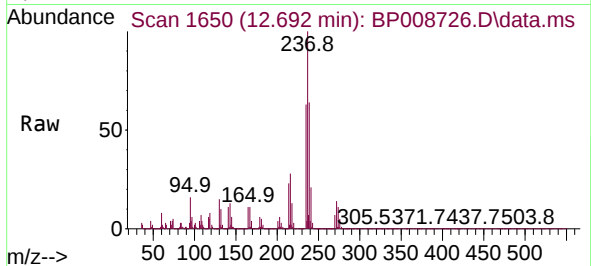
Tgt Ion:216 Resp: 1382873  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.1 94.7  
179 20.0 16.0 24.0  
108 16.9 11.9 17.9





#41  
Hexachlorocyclopentadiene  
Concen: 74.210 ng  
RT: 12.692 min Scan# 1650  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

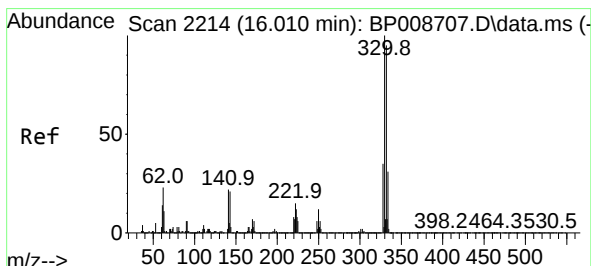
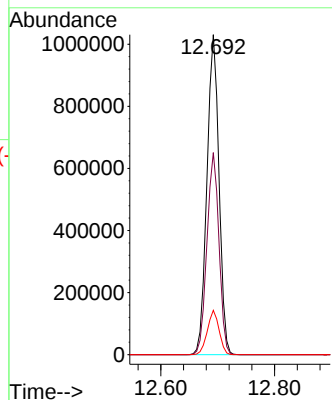
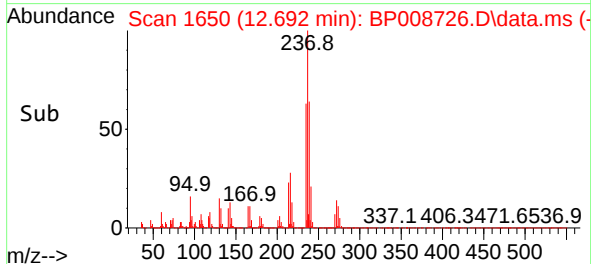
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion: 237 Resp: 1507884  
Ion Ratio Lower Upper  
237 100  
235 63.2 42.9 82.9  
272 13.9 0.0 33.8

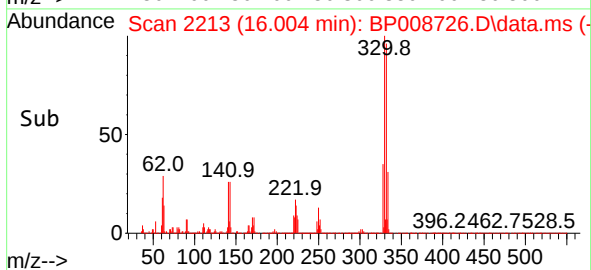
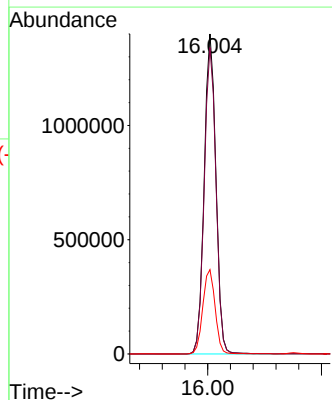
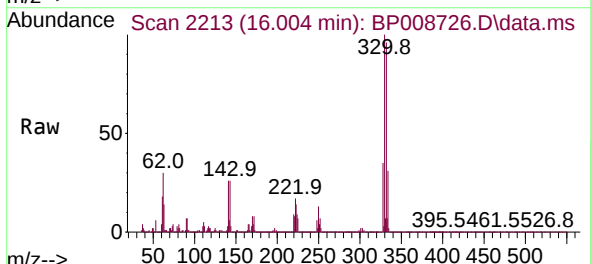
Manual Integrations  
APPROVED

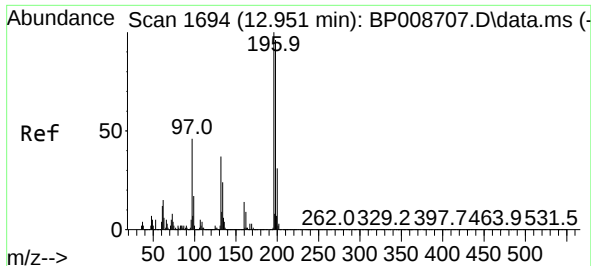
Reviewed By : Christian Giraldo 01/10/2022  
Supervised By : Jagrut Upadhyay 01/10/2022



#42  
2,4,6-Tribromophenol  
Concen: 115.126 ng  
RT: 16.004 min Scan# 2213  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

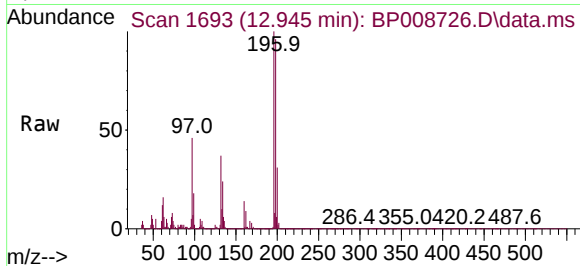
Tgt Ion: 330 Resp: 1997058  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.0 115.4  
141 27.7 21.3 31.9





#43  
2,4,6-Trichlorophenol  
Concen: 43.333 ng  
RT: 12.945 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

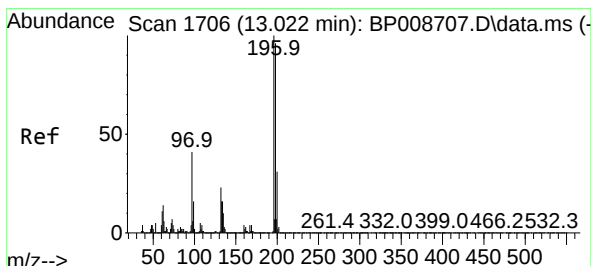
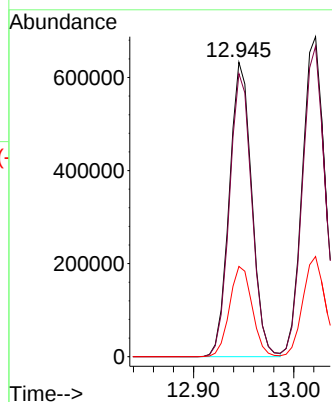
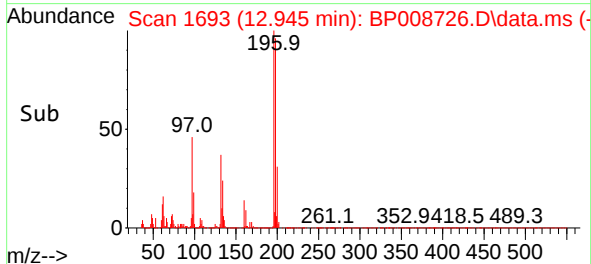
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:196 Resp: 986094  
Ion Ratio Lower Upper  
196 100  
198 96.1 77.8 116.8  
200 30.7 24.7 37.1

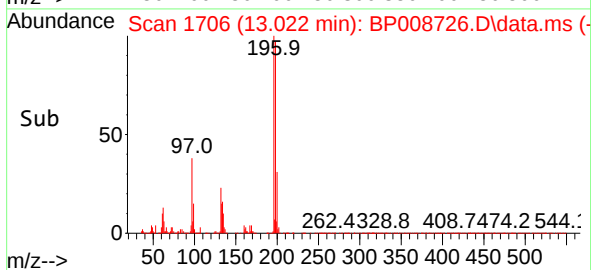
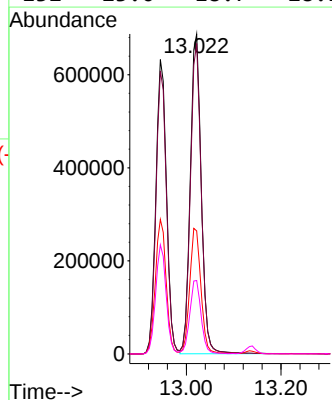
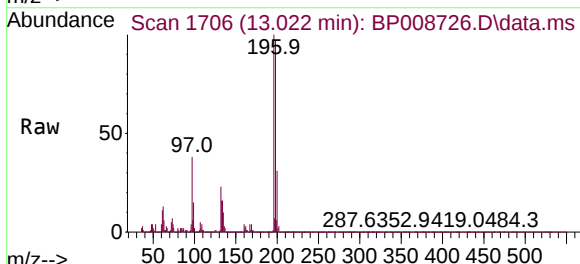
Manual Integrations  
APPROVED

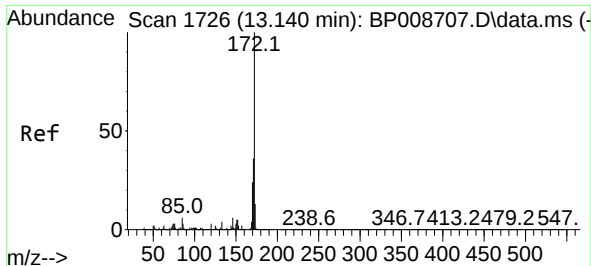
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#44  
2,4,5-Trichlorophenol  
Concen: 44.262 ng  
RT: 13.022 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:196 Resp: 1107180  
Ion Ratio Lower Upper  
196 100  
198 97.0 77.7 116.5  
97 38.5 29.6 44.4  
132 23.0 18.7 28.1





#45  
2-Fluorobiphenyl  
Concen: 79.798 ng  
RT: 13.139 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

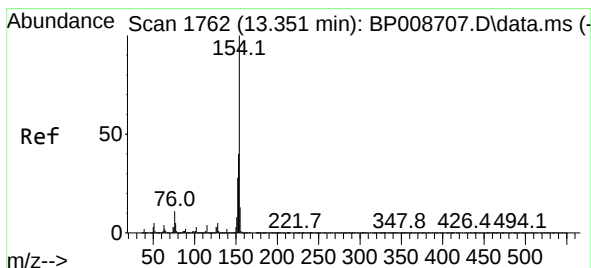
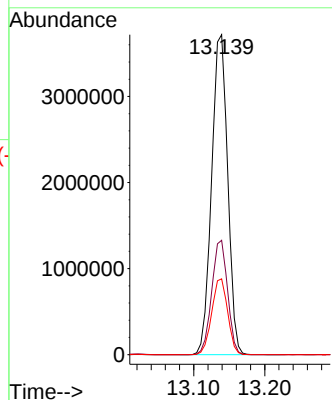
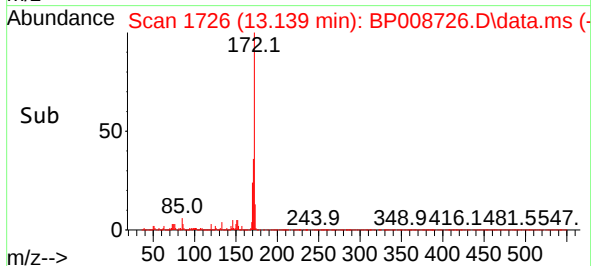
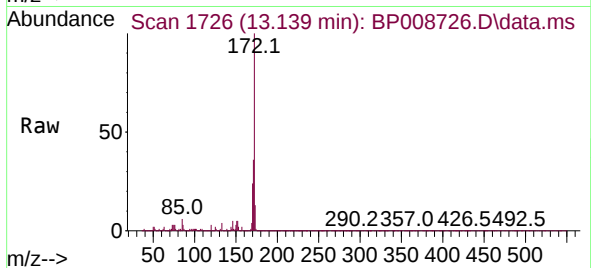
PB141730BSD

Tgt Ion:172 Resp: 5835980  
Ion Ratio Lower Upper  
172 100  
171 35.7 29.3 43.9  
170 23.7 19.5 29.3

Manual Integrations

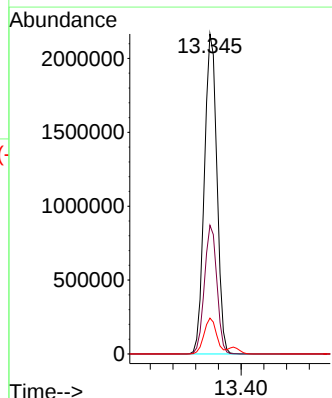
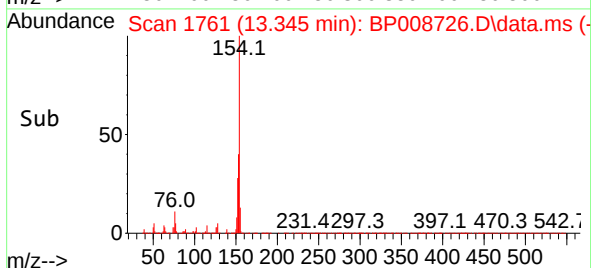
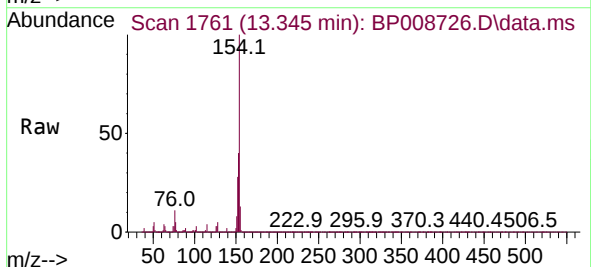
APPROVED

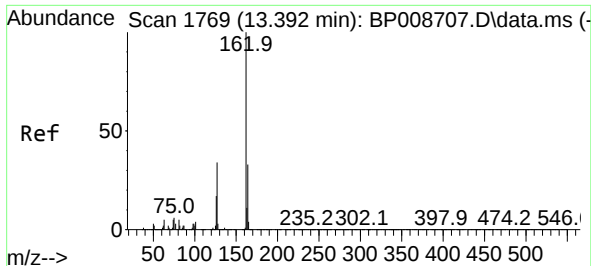
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#46  
1,1'-Biphenyl  
Concen: 41.303 ng  
RT: 13.345 min Scan# 1761  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:154 Resp: 3310406  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.3 60.3  
76 11.2 0.0 31.1





#47

2-Chloronaphthalene

Concen: 40.870 ng

RT: 13.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

Tgt Ion:162 Resp: 2514190

Ion Ratio Lower Upper

162 100

127 35.9 28.4 42.6

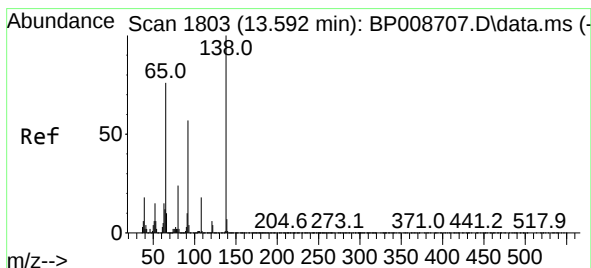
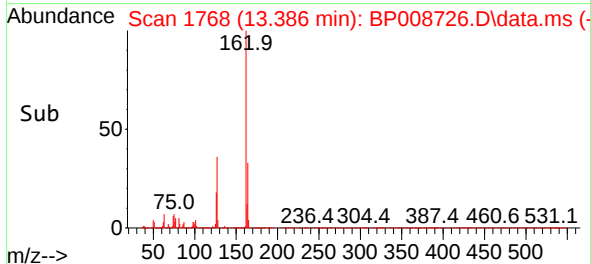
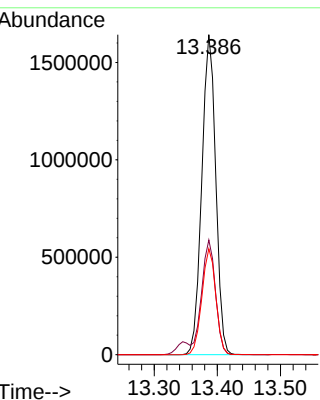
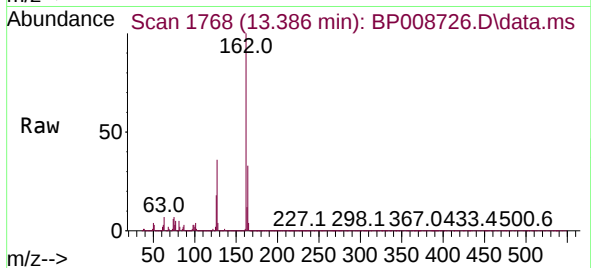
164 33.1 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#48

2-Nitroaniline

Concen: 44.339 ng

RT: 13.586 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

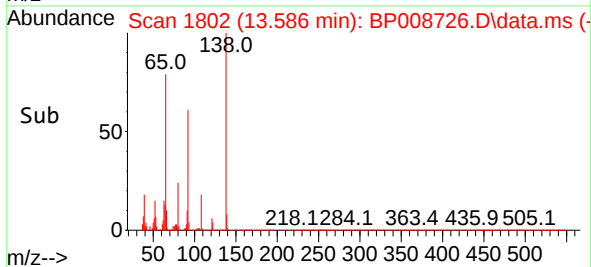
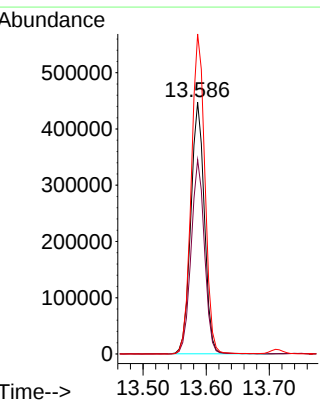
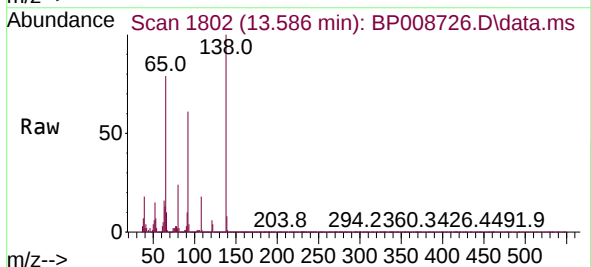
Tgt Ion: 65 Resp: 665793

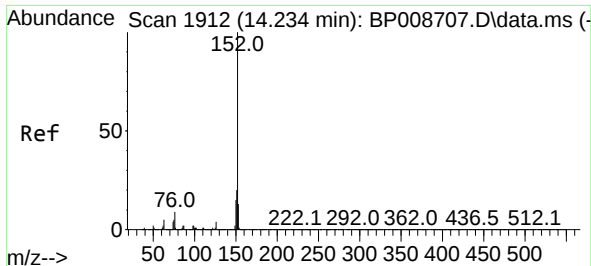
Ion Ratio Lower Upper

65 100

92 77.2 62.2 93.4

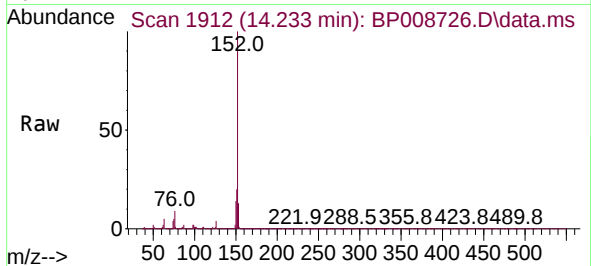
138 127.1 105.8 158.8





#49  
Acenaphthylene  
Concen: 41.371 ng  
RT: 14.233 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

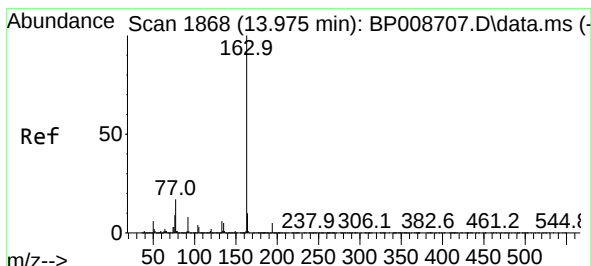
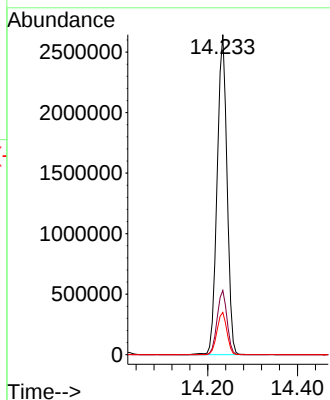
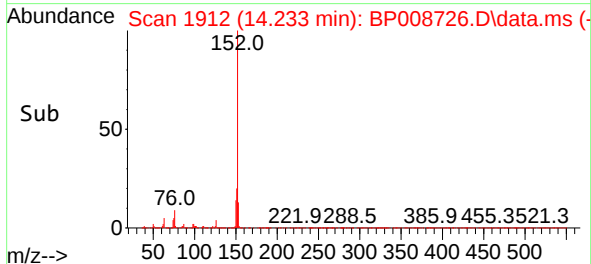
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



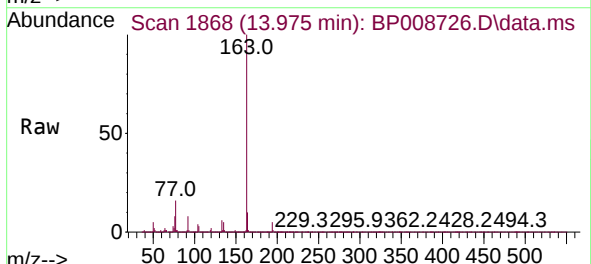
Tgt Ion:152 Resp: 404328  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 13.2 10.6 16.0

Manual Integrations  
APPROVED

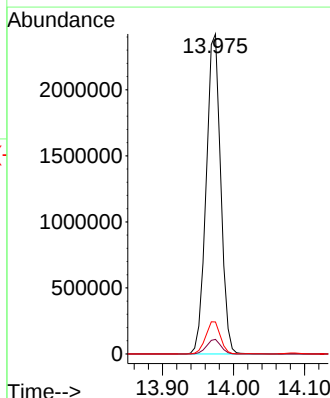
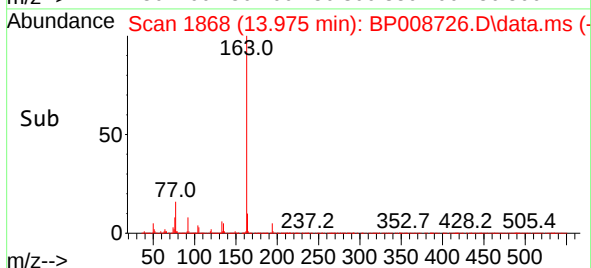
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

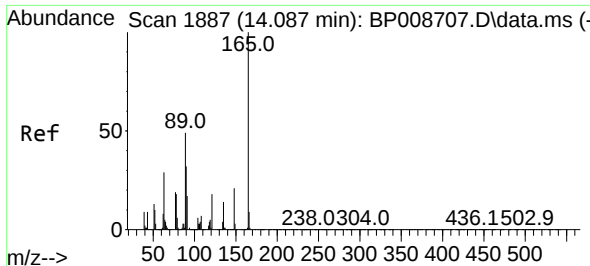


#50  
Dimethylphthalate  
Concen: 41.955 ng  
RT: 13.975 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



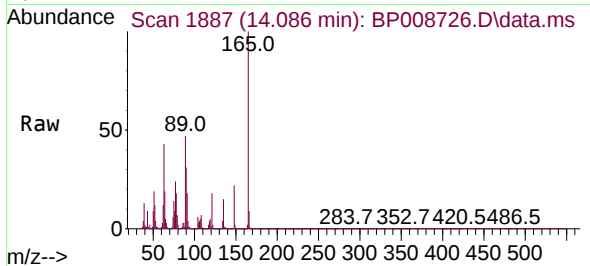
Tgt Ion:163 Resp: 3428101  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.8 5.6  
164 10.0 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 43.353 ng  
RT: 14.086 min Scan# 1887  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

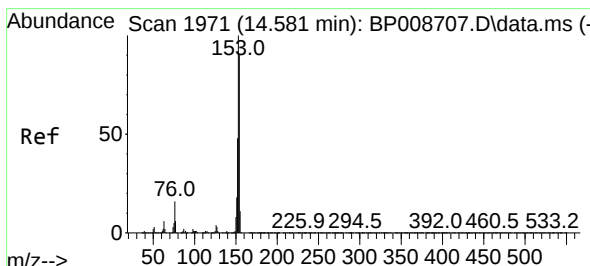
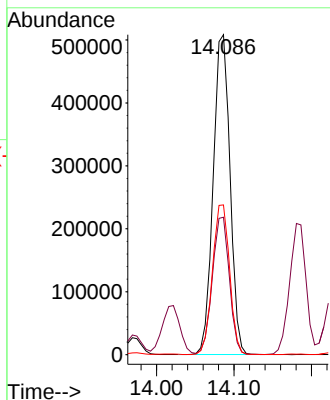
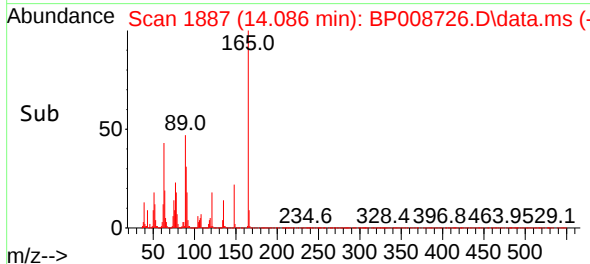
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



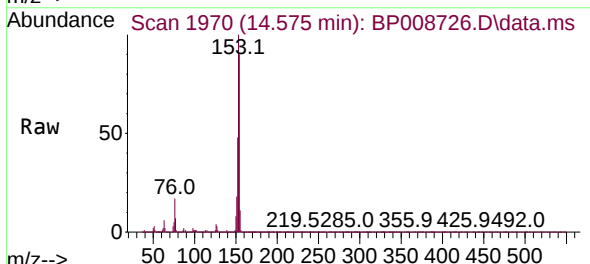
Tgt Ion:165 Resp: 76607  
Ion Ratio Lower Upper  
165 100  
63 42.9 31.8 47.8  
89 46.8 36.1 54.1

Manual Integrations  
APPROVED

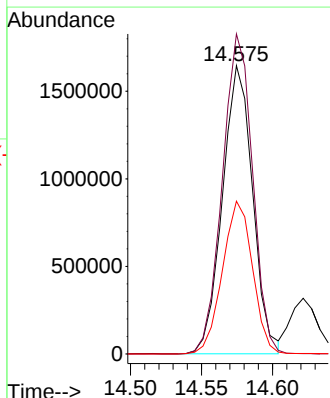
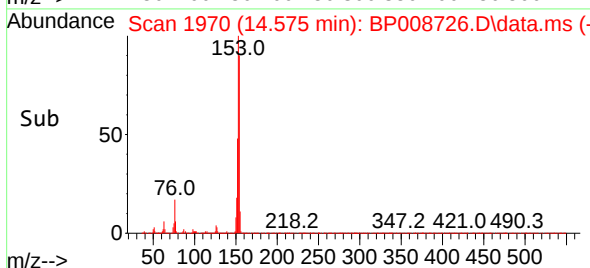
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

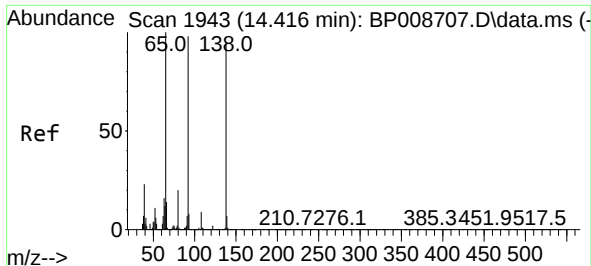


#52  
Acenaphthene  
Concen: 41.626 ng  
RT: 14.575 min Scan# 1970  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



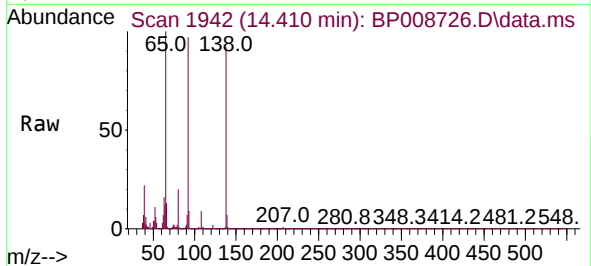
Tgt Ion:154 Resp: 2436596  
Ion Ratio Lower Upper  
154 100  
153 111.0 89.4 134.2  
152 53.0 42.6 63.8





#53  
3-Nitroaniline  
Concen: 19.203 ng  
RT: 14.410 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

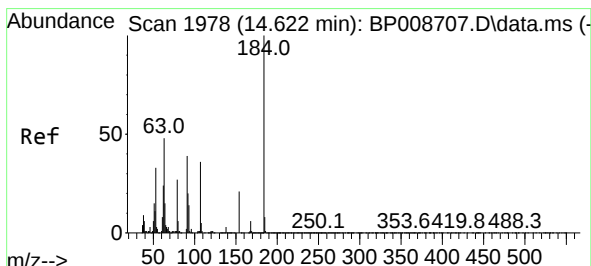
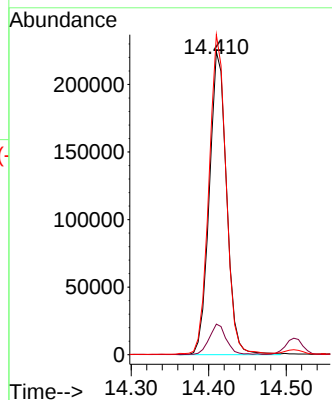
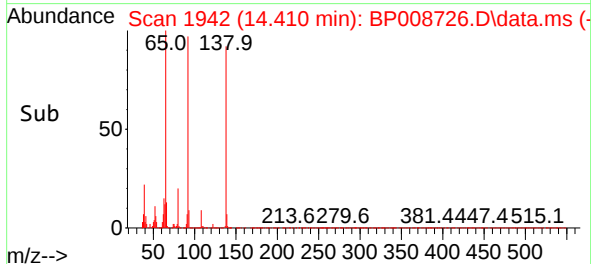
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:138 Resp: 34631  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.0 12.0  
92 105.7 81.7 122.5

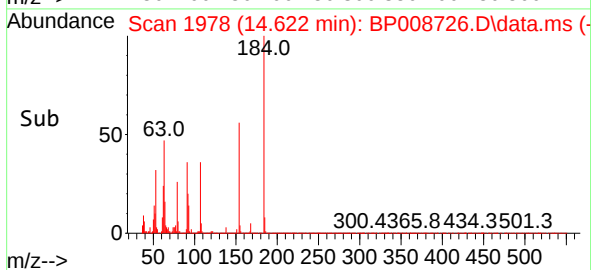
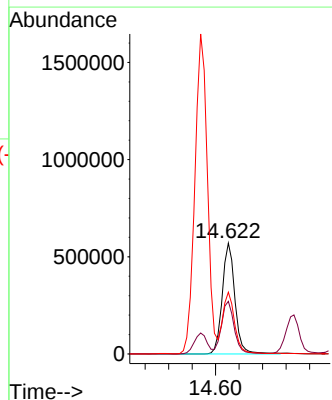
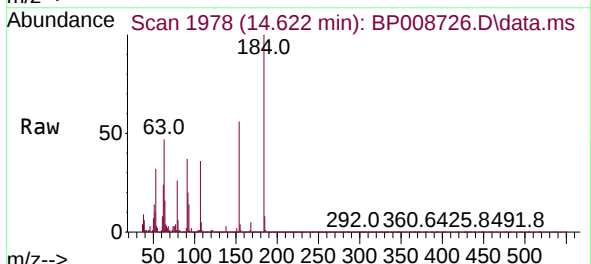
Manual Integrations  
APPROVED

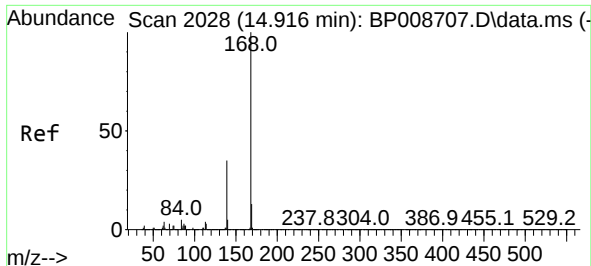
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#54  
2,4-Dinitrophenol  
Concen: 94.715 ng  
RT: 14.622 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

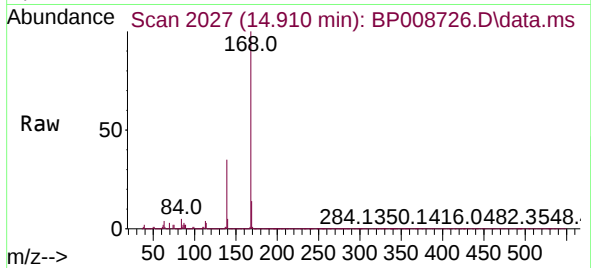
Tgt Ion:184 Resp: 853519  
Ion Ratio Lower Upper  
184 100  
63 47.4 35.6 53.4  
154 55.7 43.4 65.0





#55  
Dibenzenofuran  
Concen: 41.769 ng  
RT: 14.910 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

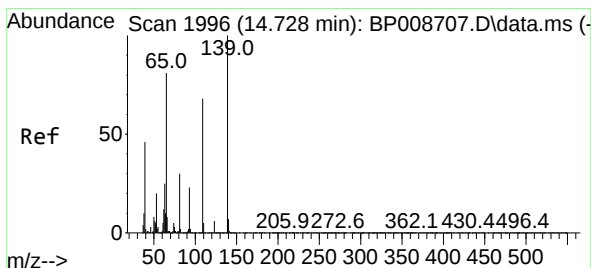
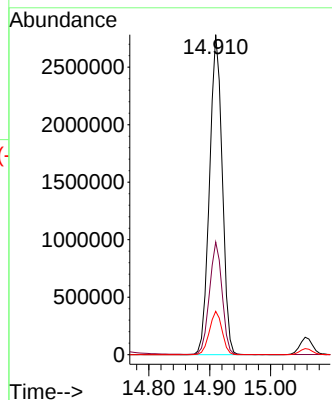
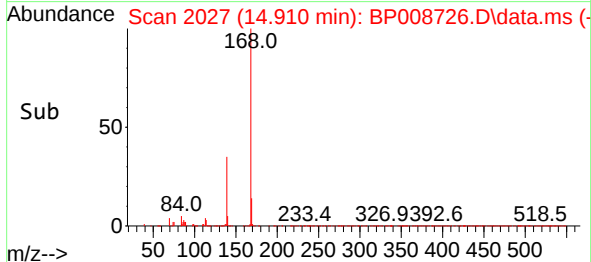
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:168 Resp: 4032158  
Ion Ratio Lower Upper  
168 100  
139 35.2 27.4 41.0  
169 13.6 10.9 16.3

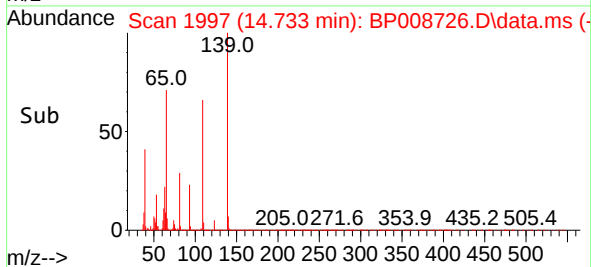
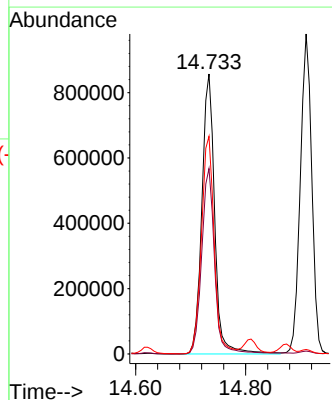
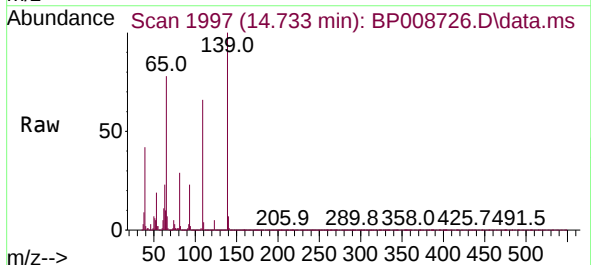
Manual Integrations  
APPROVED

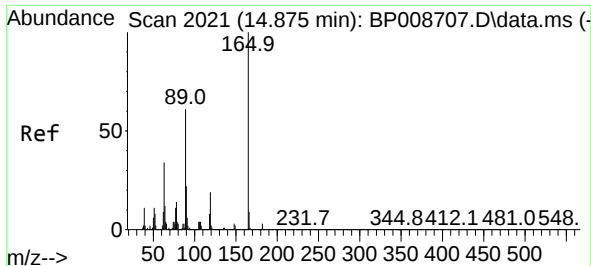
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#56  
4-Nitrophenol  
Concen: 92.301 ng  
RT: 14.733 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:139 Resp: 1386098  
Ion Ratio Lower Upper  
139 100  
109 66.2 42.2 82.2  
65 77.7 57.3 97.3





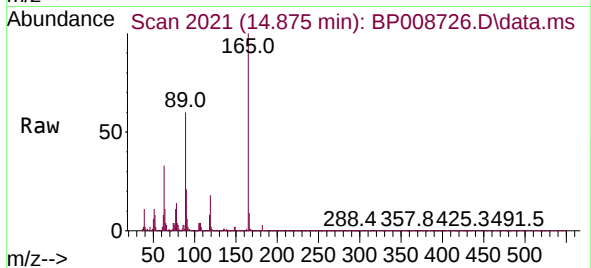
#57  
2,4-Dinitrotoluene  
Concen: 45.232 ng  
RT: 14.875 min Scan# 2021  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

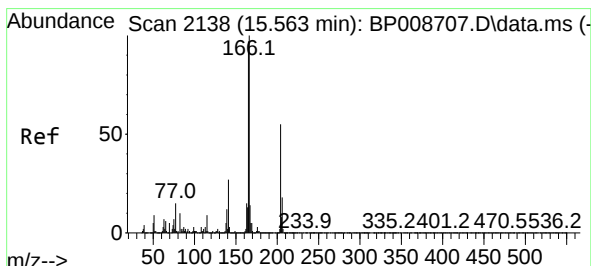
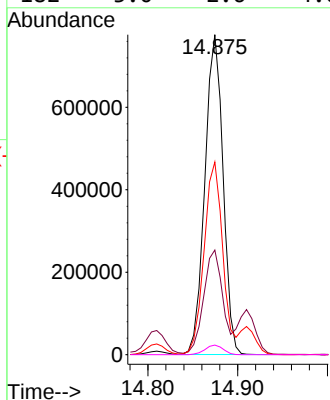
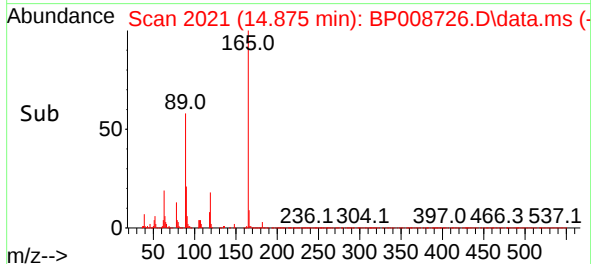


Tgt Ion:165 Resp: 1090974  
Ion Ratio Lower Upper  
165 100  
63 32.7 23.3 34.9  
89 60.2 44.2 66.4  
182 3.0 2.6 4.0

Manual Integrations

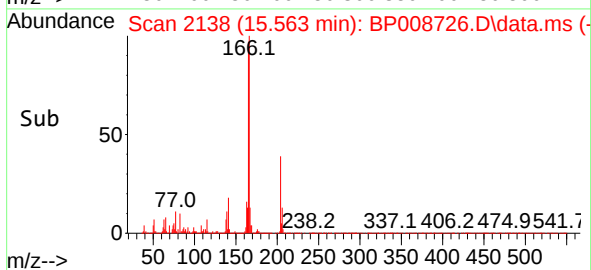
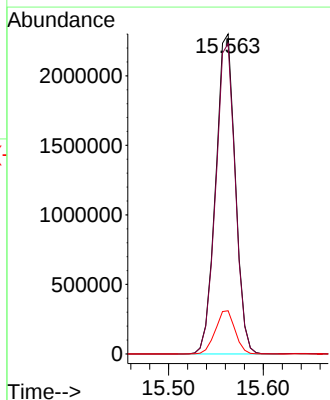
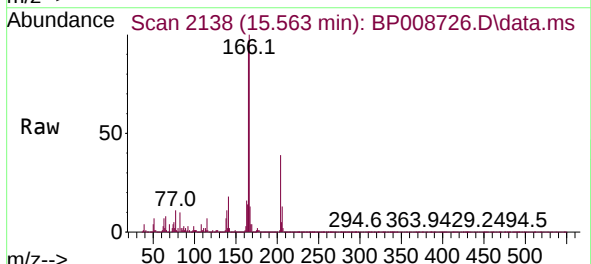
APPROVED

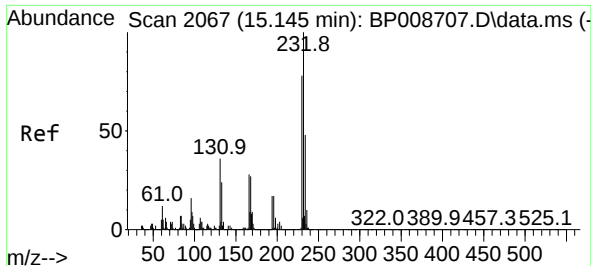
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#58  
Fluorene  
Concen: 42.542 ng  
RT: 15.563 min Scan# 2138  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:166 Resp: 3305792  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.2 115.8  
167 13.5 11.2 16.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.667 ng m

RT: 15.139 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

Tgt Ion:232 Resp: 98155

Ion Ratio Lower Upper

232 100

131 33.5 25.2 37.8

130 2.0 1.4 2.2

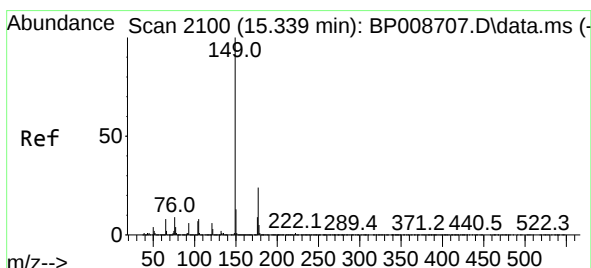
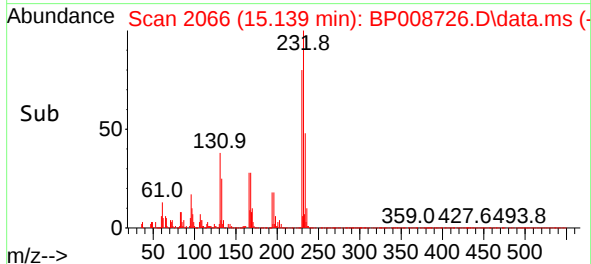
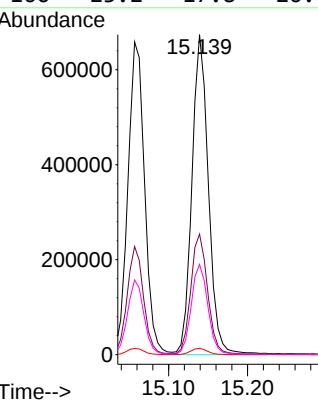
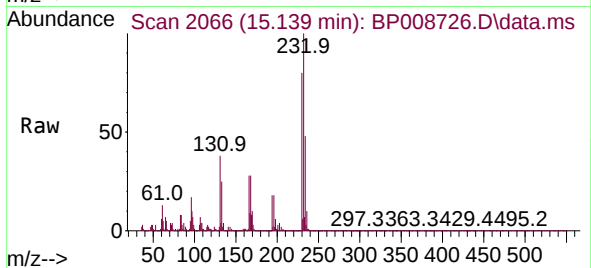
166 23.2 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#60

Diethylphthalate

Concen: 42.957 ng

RT: 15.339 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BP008726.D

Acq: 07 Jan 2022 15:02

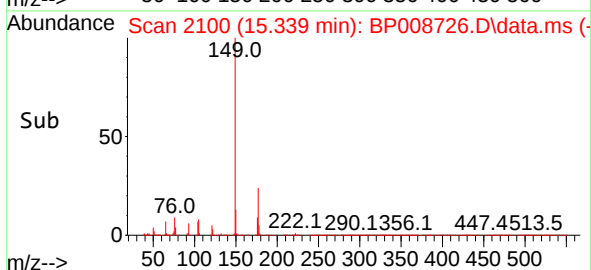
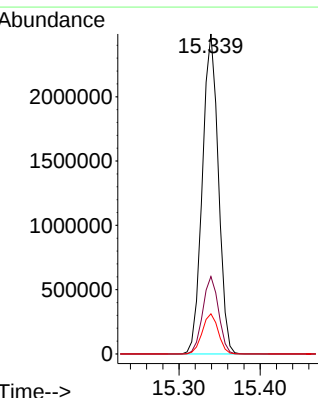
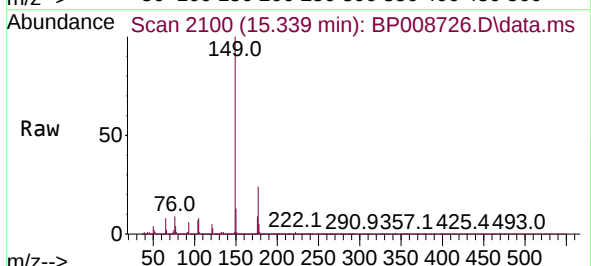
Tgt Ion:149 Resp: 3403442

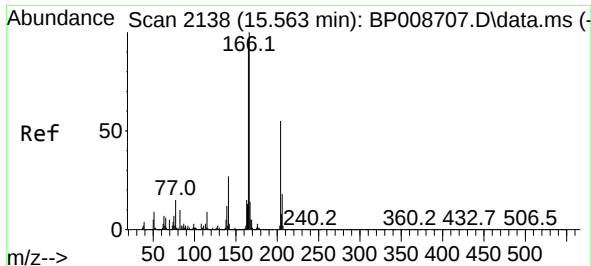
Ion Ratio Lower Upper

149 100

177 24.2 19.9 29.9

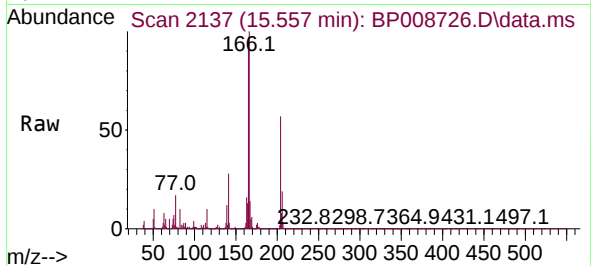
150 12.5 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 42.216 ng  
RT: 15.557 min Scan# 2138  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

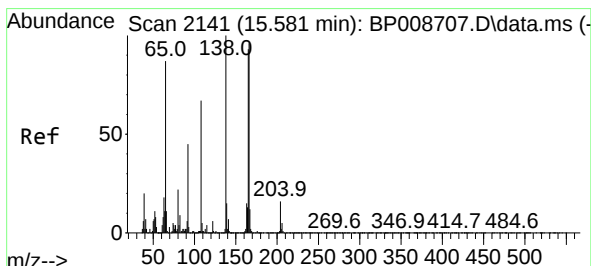
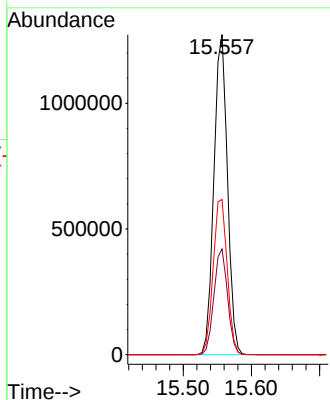
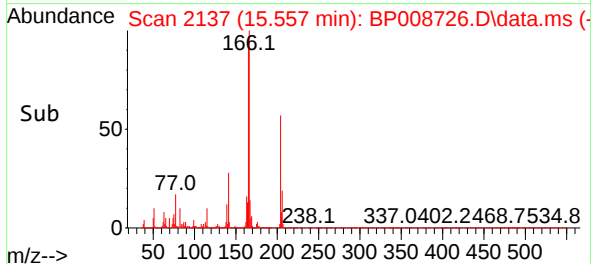
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



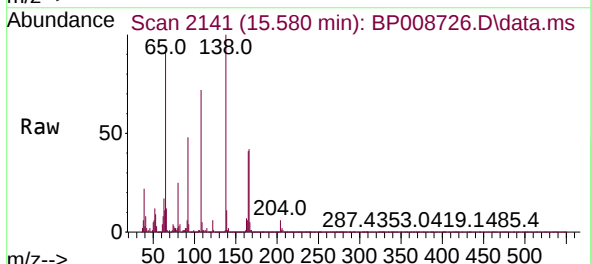
Tgt Ion:204 Resp: 1760072  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 48.5 39.1 58.7

Manual Integrations  
APPROVED

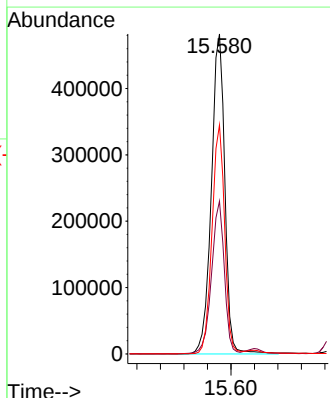
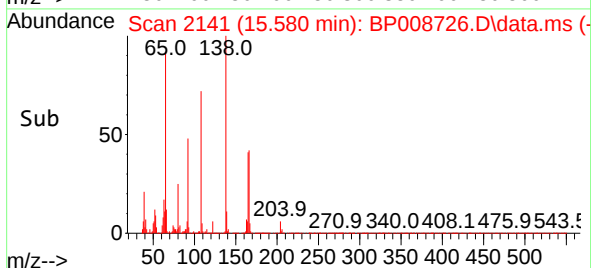
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

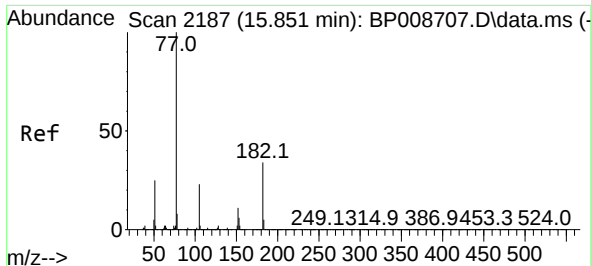


#62  
4-Nitroaniline  
Concen: 40.878 ng  
RT: 15.580 min Scan# 2141  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



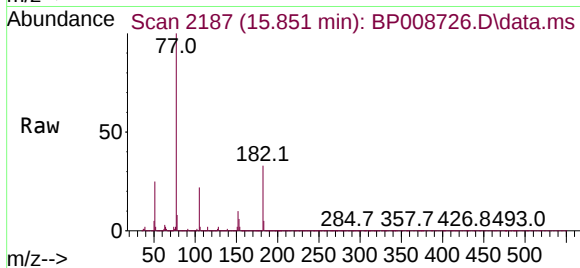
Tgt Ion:138 Resp: 765434  
Ion Ratio Lower Upper  
138 100  
92 47.8 24.3 64.3  
108 71.5 44.8 84.8





#63  
Azobenzene  
Concen: 45.074 ng  
RT: 15.851 min Scan# 2187  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

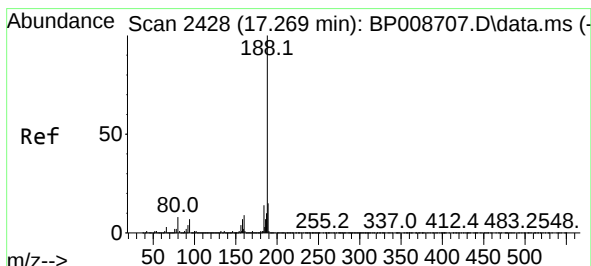
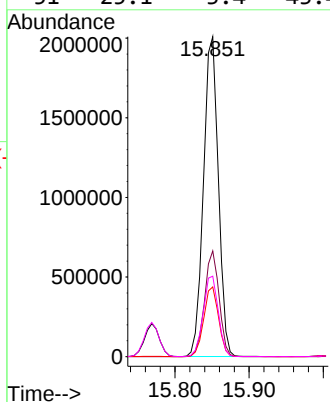
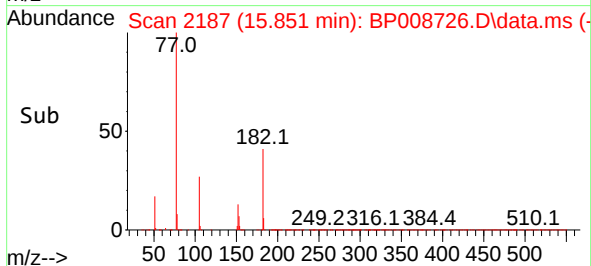
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



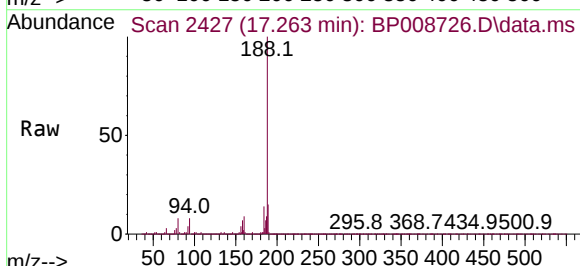
Tgt Ion: 77 Resp: 279933  
Ion Ratio Lower Upper  
77 100  
182 33.0 15.3 55.3  
105 21.8 3.2 43.2  
51 25.1 3.4 43.4

Manual Integrations  
APPROVED

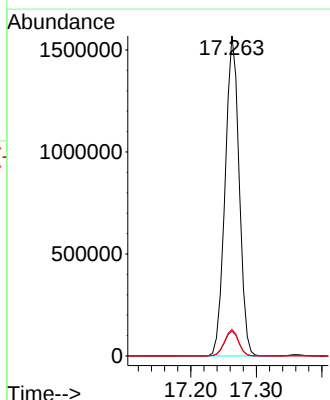
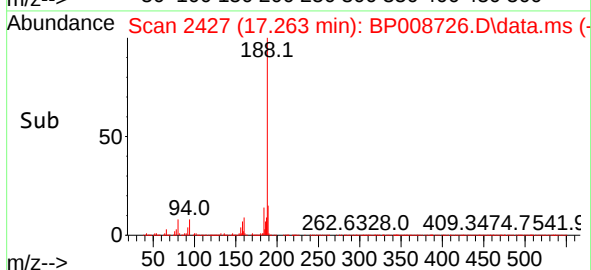
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

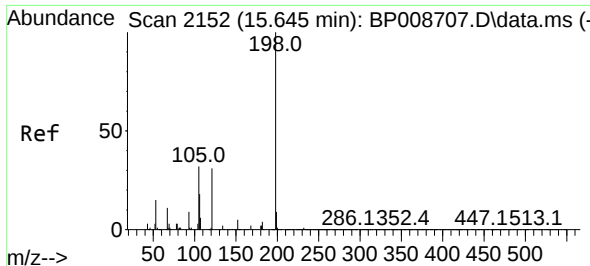


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2427  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



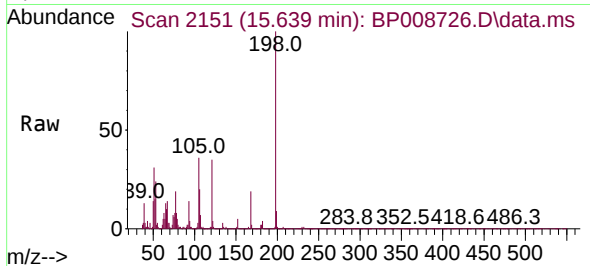
Tgt Ion:188 Resp: 2321528  
Ion Ratio Lower Upper  
188 100  
94 7.8 6.8 10.2  
80 8.3 7.2 10.8





#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.876 ng  
RT: 15.639 min Scan# 2151  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

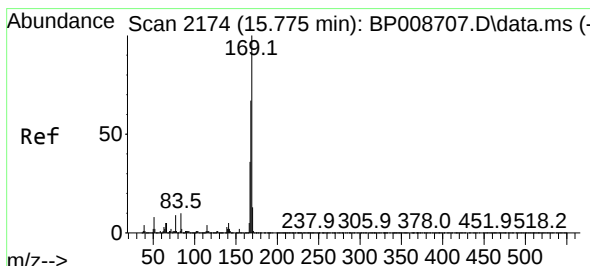
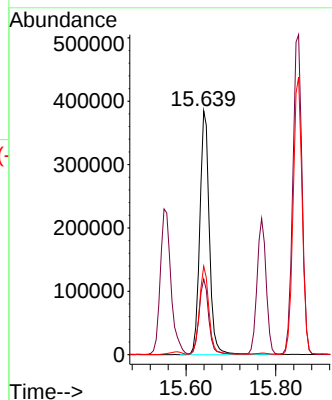
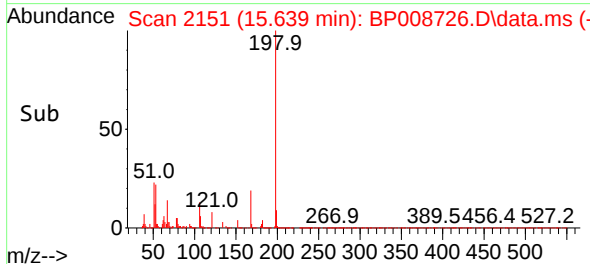
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:198 Resp: 56514  
Ion Ratio Lower Upper  
198 100  
51 31.0 6.8 46.8  
105 36.3 14.4 54.4

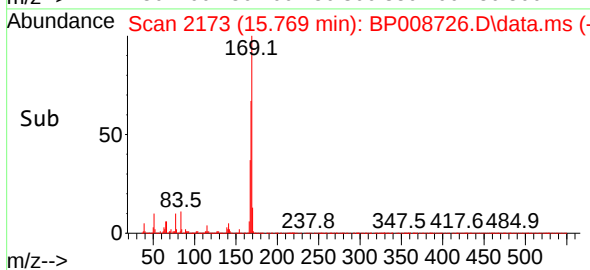
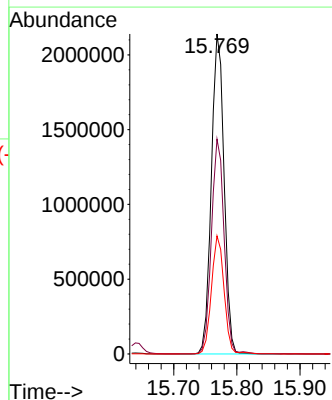
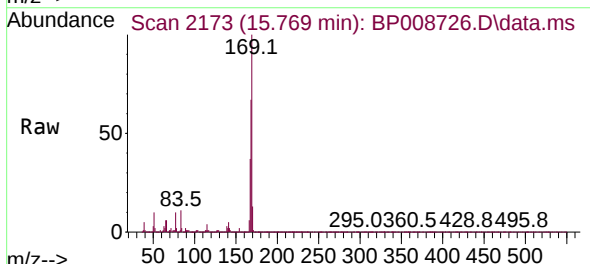
Manual Integrations  
APPROVED

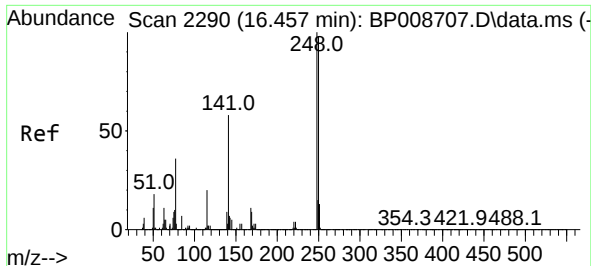
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#66  
n-Nitrosodiphenylamine  
Concen: 42.494 ng  
RT: 15.769 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

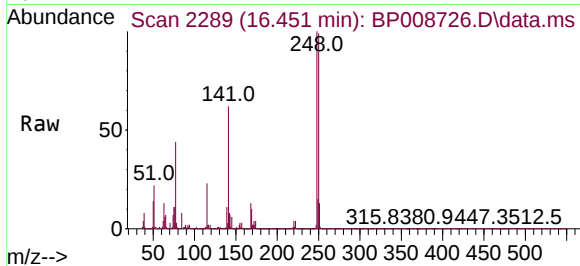
Tgt Ion:169 Resp: 2989678  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.3 79.9  
167 36.9 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 41.980 ng  
RT: 16.451 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

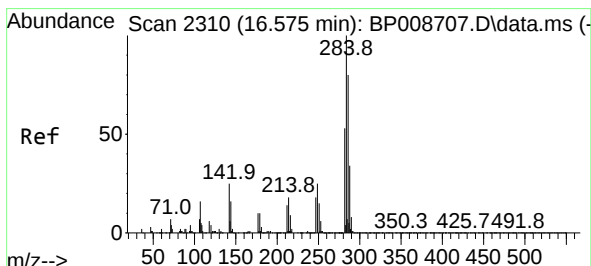
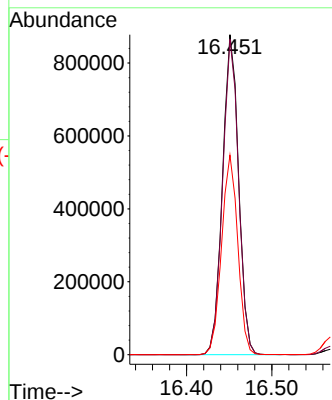
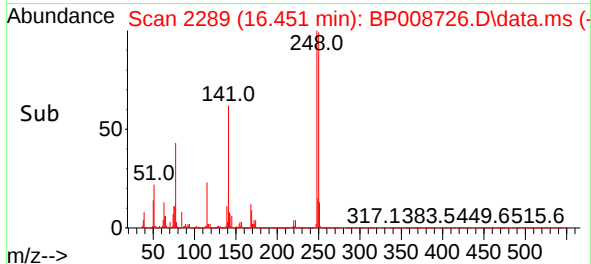
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:248 Resp: 115309  
Ion Ratio Lower Upper  
248 100  
250 98.6 77.6 116.4  
141 62.4 47.4 71.2

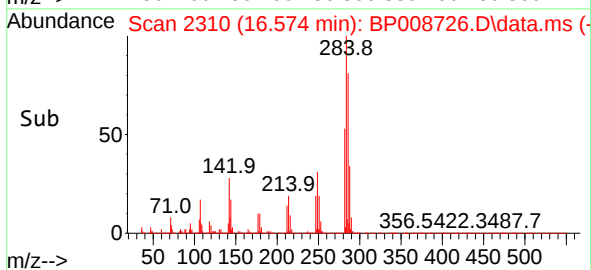
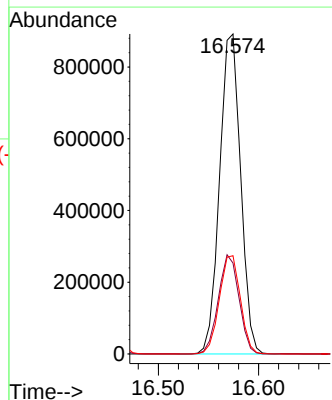
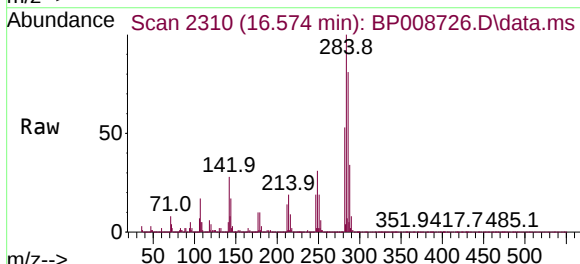
Manual Integrations  
APPROVED

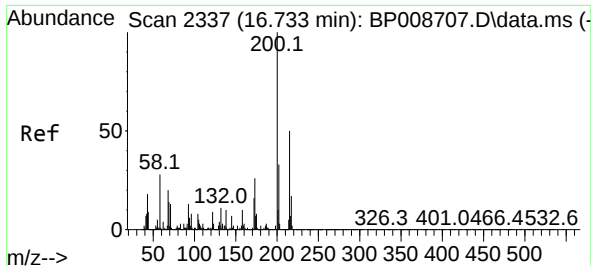
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#68  
Hexachlorobenzene  
Concen: 40.638 ng  
RT: 16.574 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

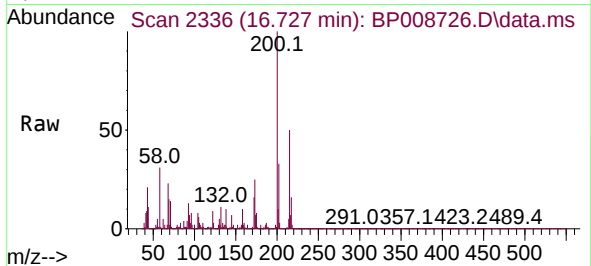
Tgt Ion:284 Resp: 1298735  
Ion Ratio Lower Upper  
284 100  
142 28.4 22.4 33.6  
249 30.7 24.4 36.6





#69  
Atrazine  
Concen: 40.384 ng  
RT: 16.727 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

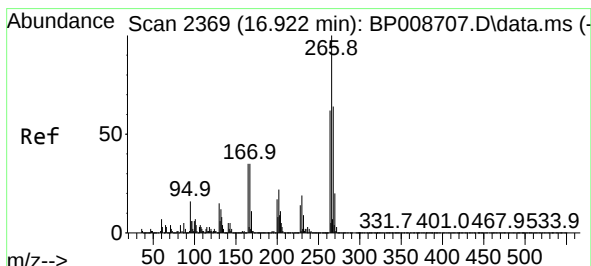
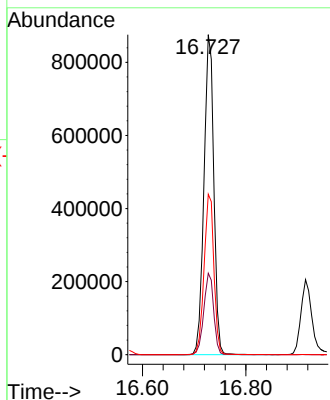
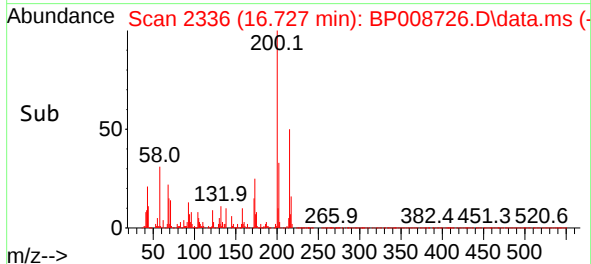
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:200 Resp: 115328  
Ion Ratio Lower Upper  
200 100  
173 25.5 6.5 46.5  
215 50.2 29.6 69.6

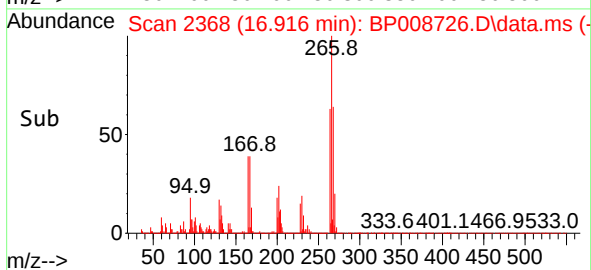
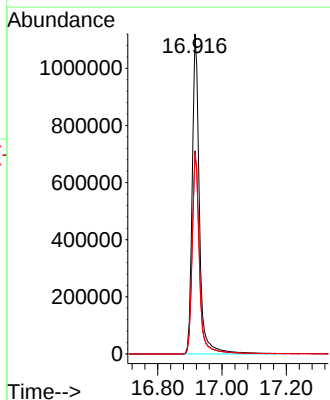
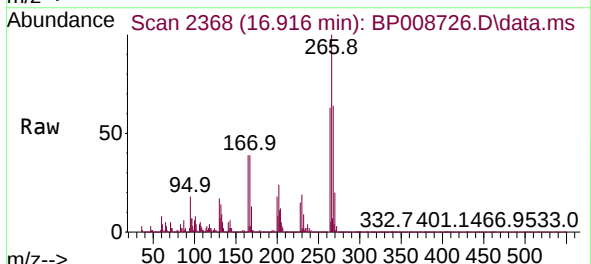
Manual Integrations  
APPROVED

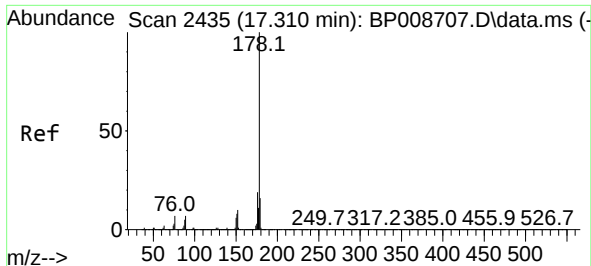
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#70  
Pentachlorophenol  
Concen: 87.909 ng  
RT: 16.916 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

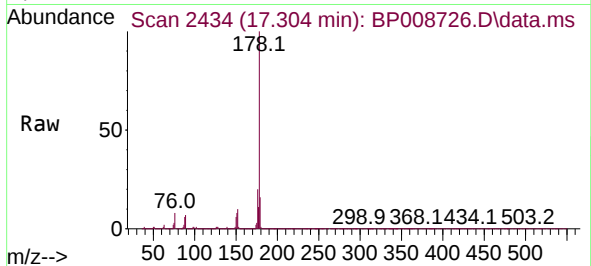
Tgt Ion:266 Resp: 1753846  
Ion Ratio Lower Upper  
266 100  
268 63.5 50.9 76.3  
264 62.8 50.3 75.5





#71  
Phenanthrene  
Concen: 42.603 ng  
RT: 17.304 min Scan# 2435  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

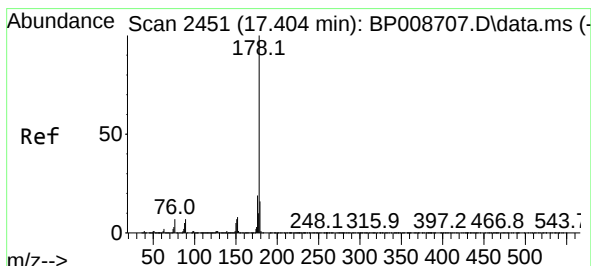
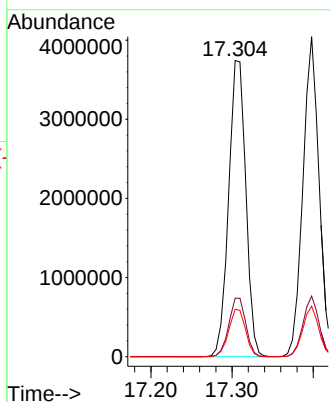
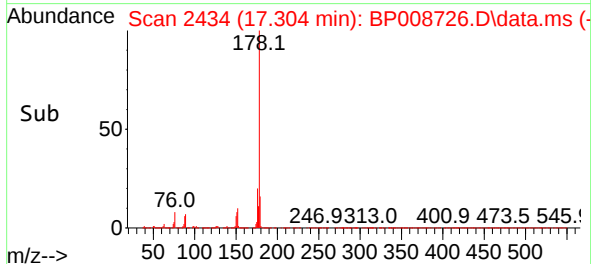
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



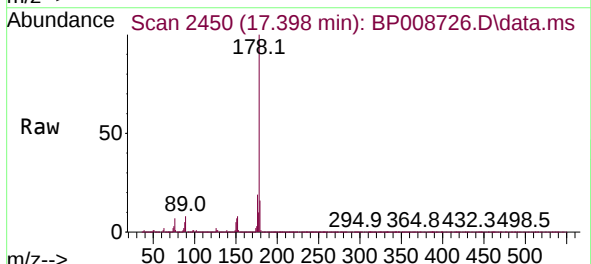
Tgt Ion:178 Resp: 5495249  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.0 24.0  
179 16.0 13.0 19.4

Manual Integrations  
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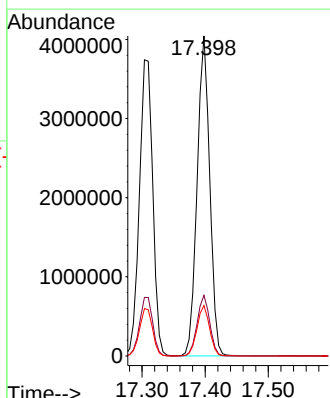
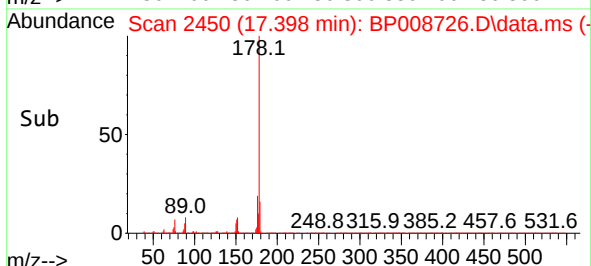
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

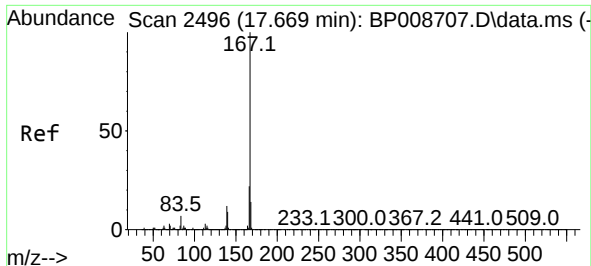


#72  
Anthracene  
Concen: 42.458 ng  
RT: 17.398 min Scan# 2450  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



Tgt Ion:178 Resp: 5592858  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.8 12.8 19.2





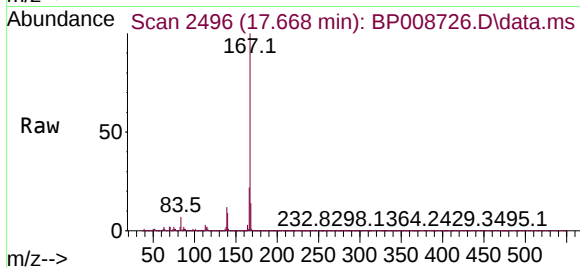
#73  
 Carbazole  
 Concen: 43.127 ng  
 RT: 17.668 min Scan# 2496  
 Delta R.T. -0.000 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD

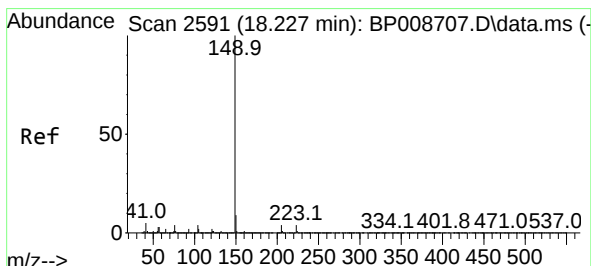
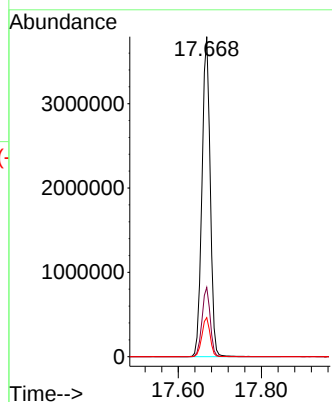
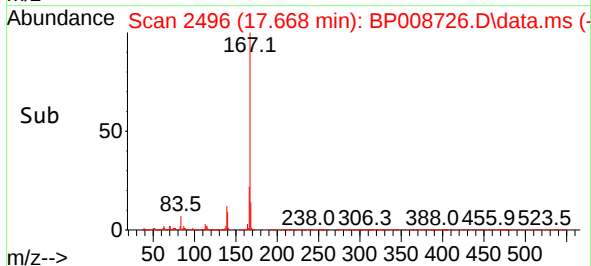


Tgt Ion:167 Resp: 5206478  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.7 26.5  
 139 12.2 9.8 14.6

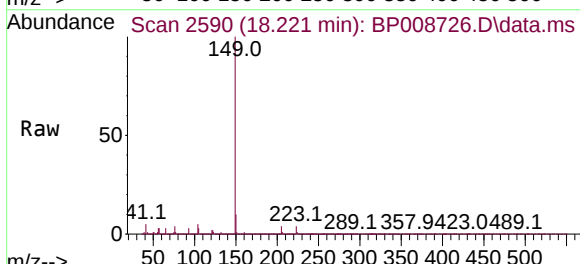
Manual Integrations

APPROVED

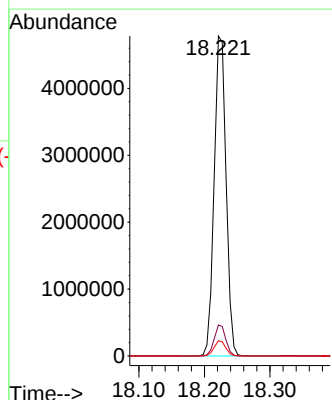
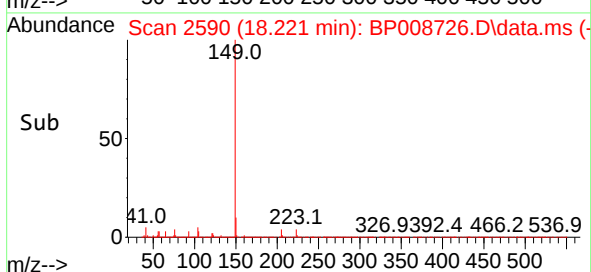
Reviewed By :Christian Giraldo 01/10/2022  
 Supervised By :Jagrut Upadhyay 01/10/2022

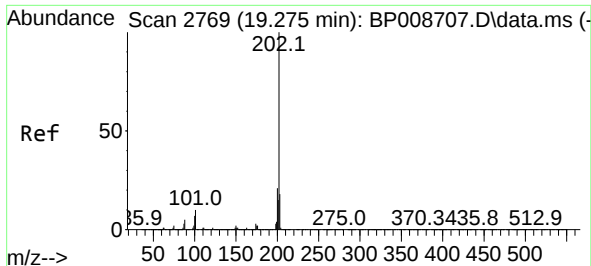


#74  
 Di-n-butylphthalate  
 Concen: 43.670 ng  
 RT: 18.221 min Scan# 2590  
 Delta R.T. -0.006 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02



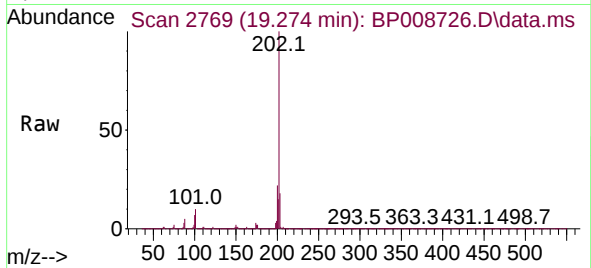
Tgt Ion:149 Resp: 6036187  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.9 11.9  
 104 4.8 3.7 5.5





#75  
Fluoranthene  
Concen: 43.744 ng  
RT: 19.274 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

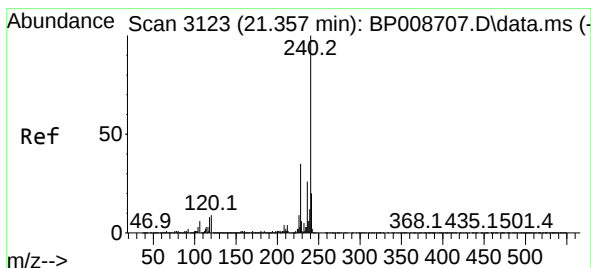
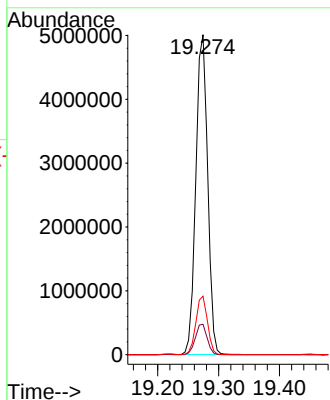
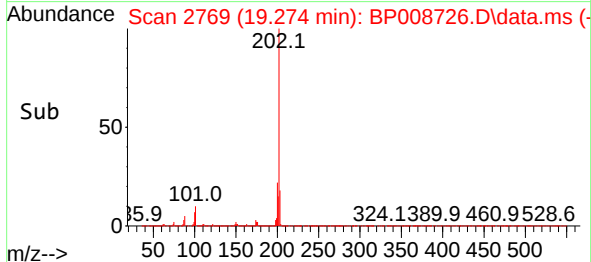
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:202 Resp: 675646  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 30.7  
203 18.3 0.0 38.9

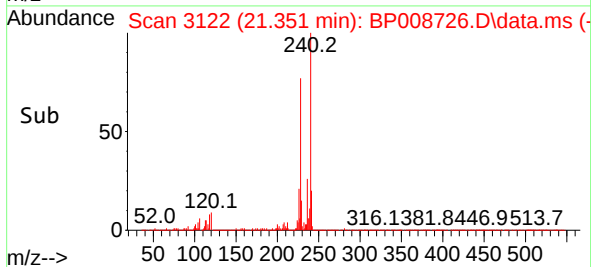
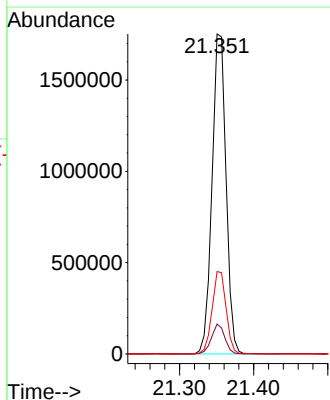
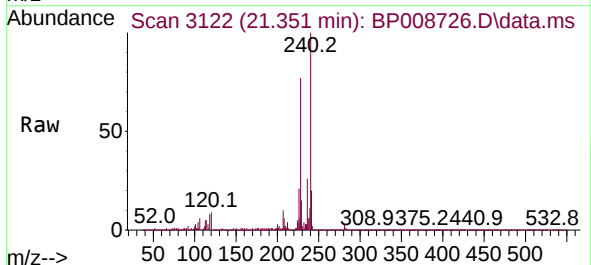
Manual Integrations  
APPROVED

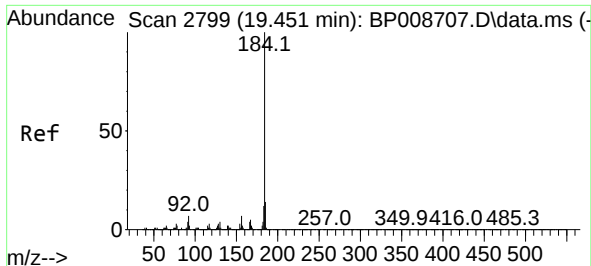
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

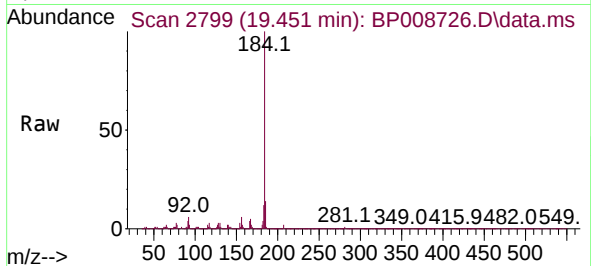
Tgt Ion:240 Resp: 2297964  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.7 11.5  
236 25.7 21.2 31.8





#77  
Benzidine  
Concen: 19.701 ng  
RT: 19.451 min Scan# 2799  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

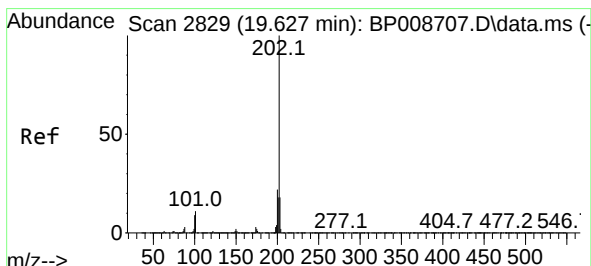
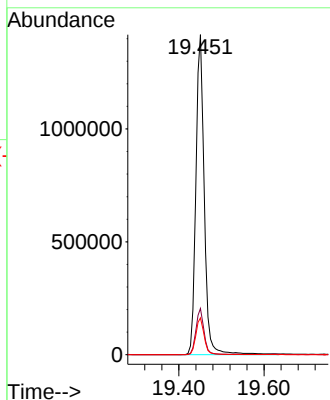
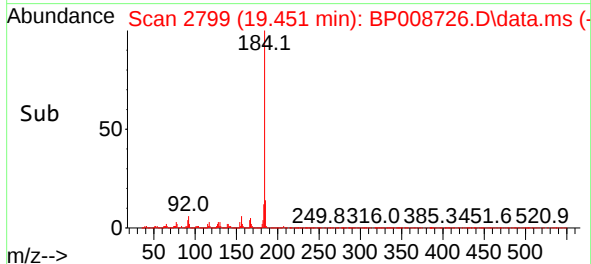
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:184 Resp: 193714  
Ion Ratio Lower Upper  
184 100  
185 14.4 12.2 18.2  
183 11.5 9.5 14.3

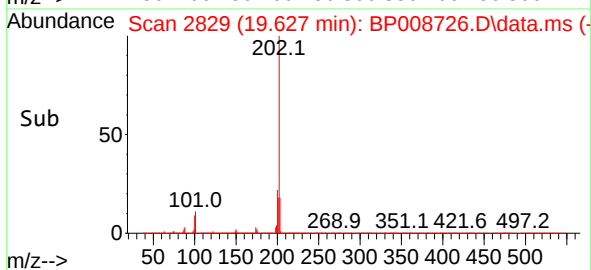
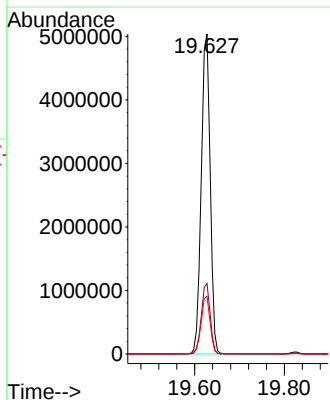
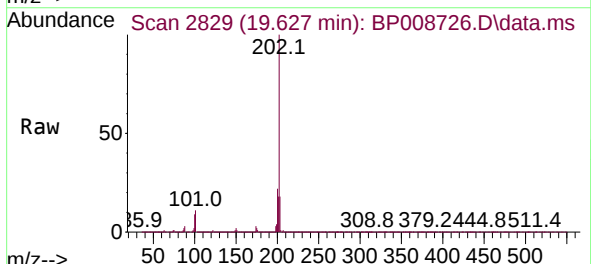
Manual Integrations  
APPROVED

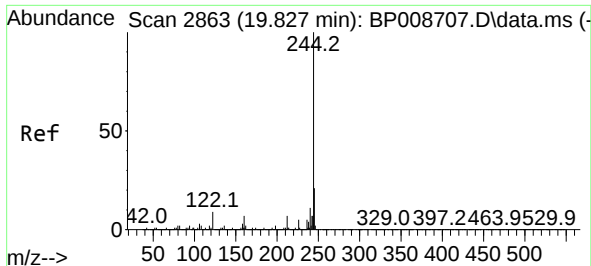
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#78  
Pyrene  
Concen: 46.394 ng  
RT: 19.627 min Scan# 2829  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:202 Resp: 6971067  
Ion Ratio Lower Upper  
202 100  
200 22.0 18.0 27.0  
203 18.1 15.0 22.6





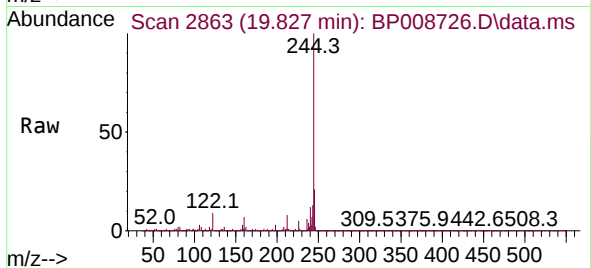
#79  
 Terphenyl-d14  
 Concen: 93.200 ng  
 RT: 19.827 min Scan# 2863  
 Delta R.T. -0.000 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02

Instrument :

BNA\_P

ClientSampleId :

PB141730BSD



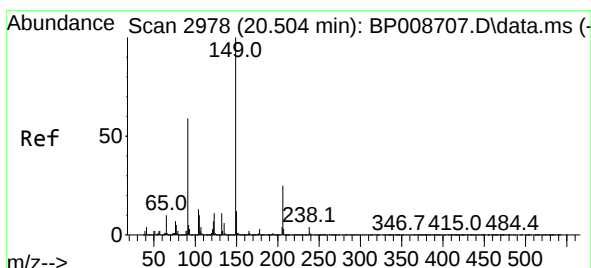
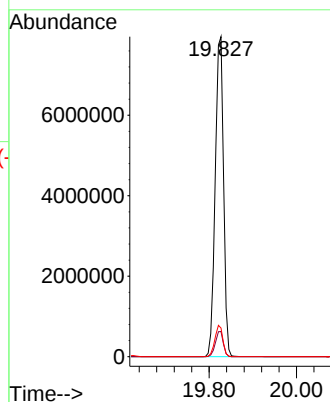
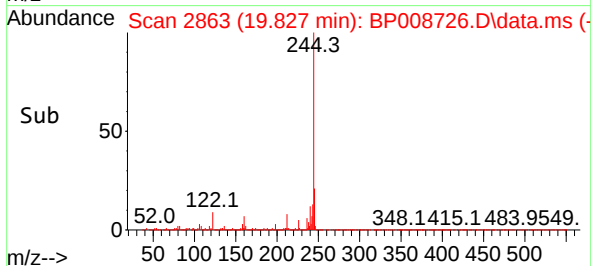
Tgt Ion:244 Resp:1050965  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.5 9.7  
 122 8.9 9.2 13.8

Manual Integrations

APPROVED

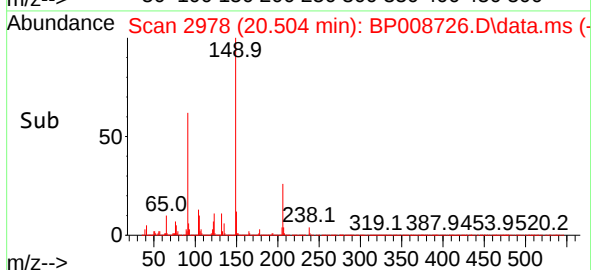
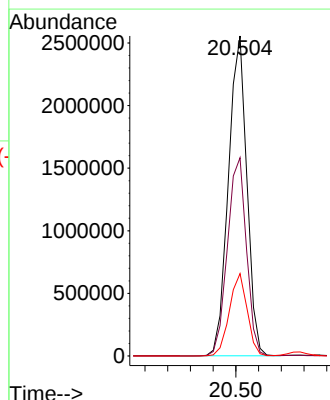
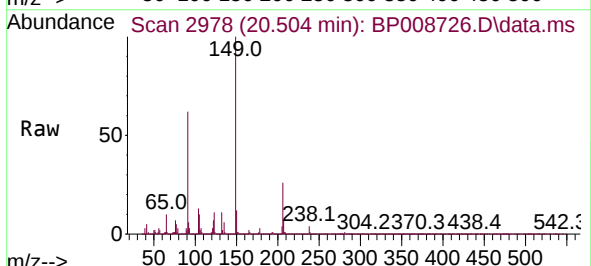
Reviewed By :Christian Giraldo 01/10/2022

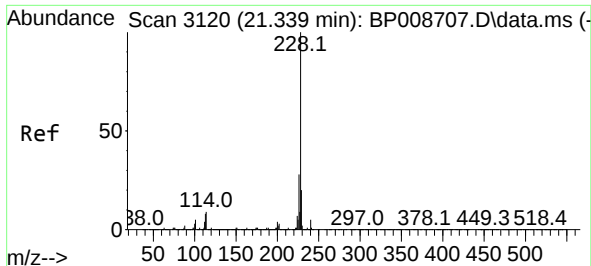
Supervised By :Jagrut Upadhyay 01/10/2022



#80  
 Butylbenzylphthalate  
 Concen: 46.863 ng  
 RT: 20.504 min Scan# 2978  
 Delta R.T. -0.000 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02

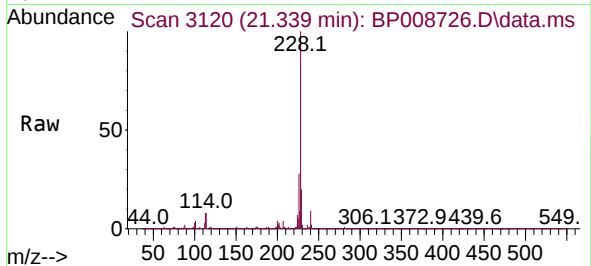
Tgt Ion:149 Resp: 2879105  
 Ion Ratio Lower Upper  
 149 100  
 91 61.9 50.6 76.0  
 206 25.8 19.7 29.5





#81  
Benzo(a)anthracene  
Concen: 41.609 ng  
RT: 21.339 min Scan# 3120  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

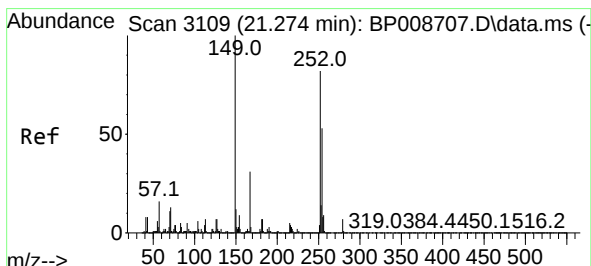
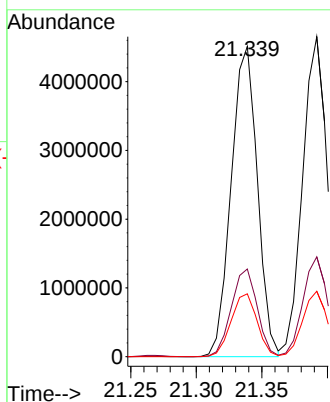
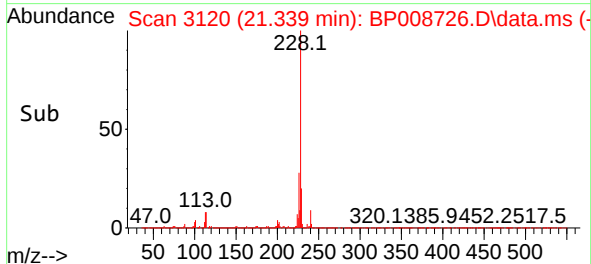
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:228 Resp: 6272904  
Ion Ratio Lower Upper  
228 100  
226 28.3 23.3 34.9  
229 20.3 17.0 25.6

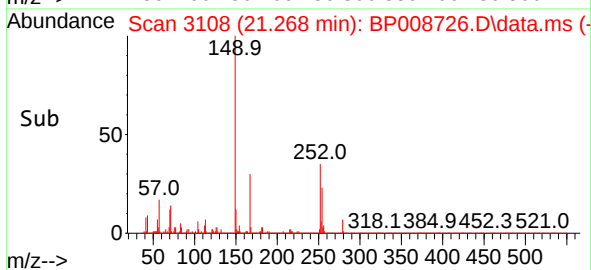
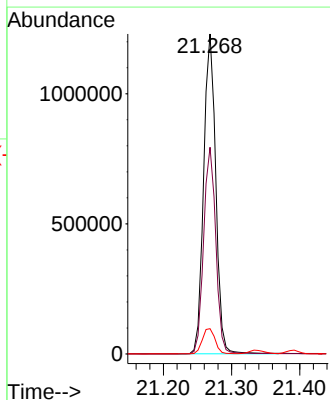
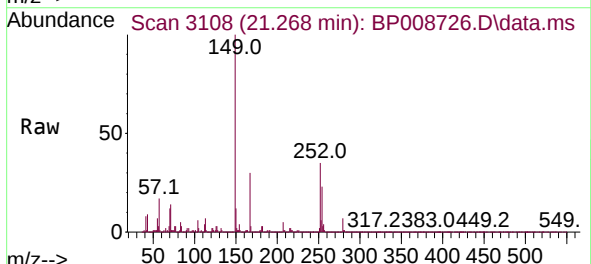
Manual Integrations  
APPROVED

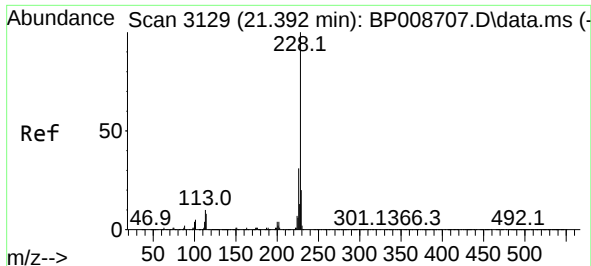
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 22.197 ng  
RT: 21.268 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

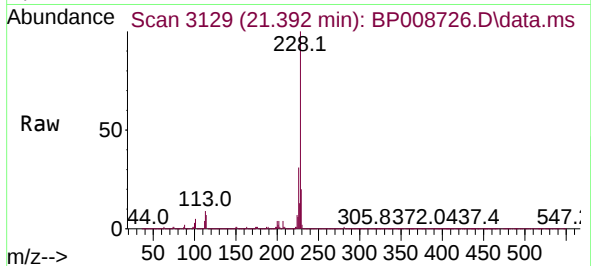
Tgt Ion:252 Resp: 1520202  
Ion Ratio Lower Upper  
252 100  
254 64.6 52.4 78.6  
126 7.9 7.3 10.9





#83  
Chrysene  
Concen: 41.770 ng  
RT: 21.392 min Scan# 3129  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

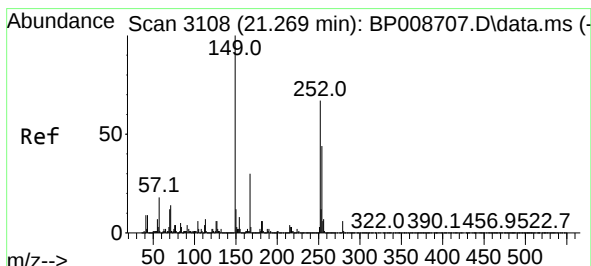
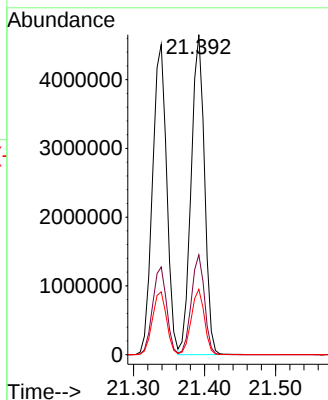
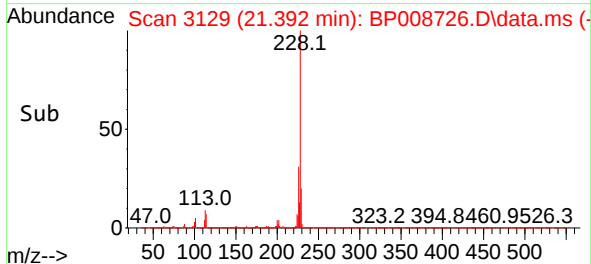
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



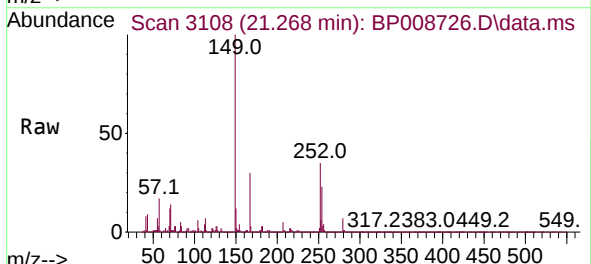
Tgt Ion:228 Resp: 607458  
Ion Ratio Lower Upper  
228 100  
226 31.2 26.0 39.0  
229 20.4 16.9 25.3

Manual Integrations  
APPROVED

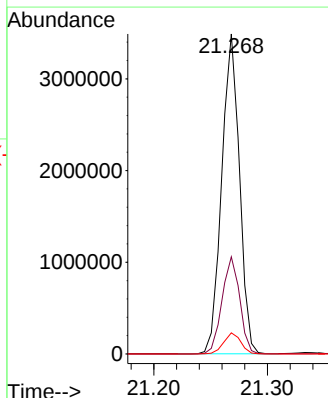
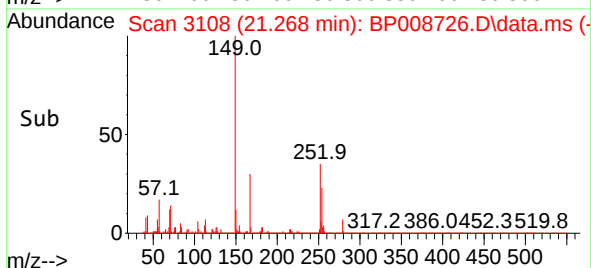
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022

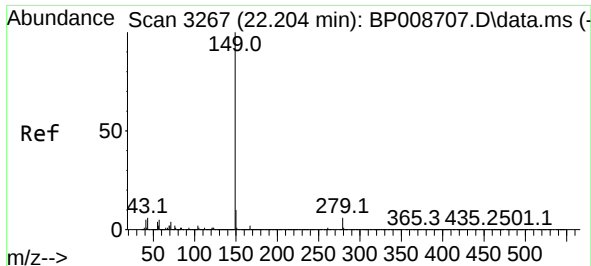


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.146 ng  
RT: 21.268 min Scan# 3108  
Delta R.T. -0.000 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02



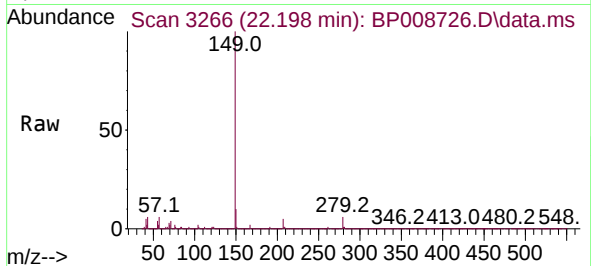
Tgt Ion:149 Resp: 3780419  
Ion Ratio Lower Upper  
149 100  
167 30.4 25.0 37.4  
279 6.6 4.8 7.2





#85  
Di-n-octyl phthalate  
Concen: 42.550 ng  
RT: 22.198 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

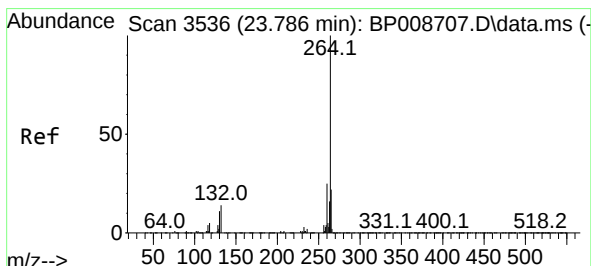
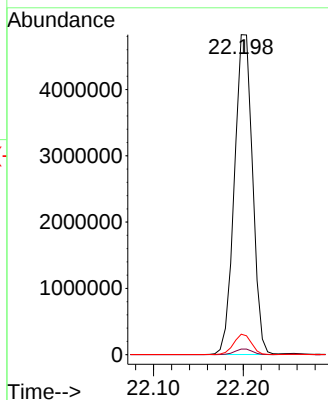
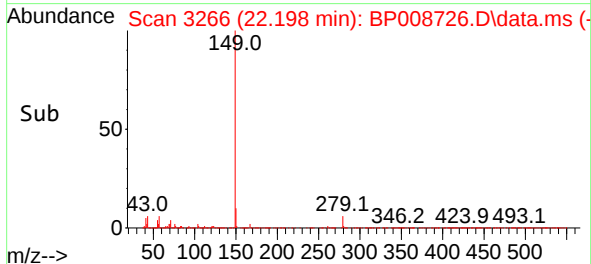
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:149 Resp: 6774180  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.2 5.4 8.2

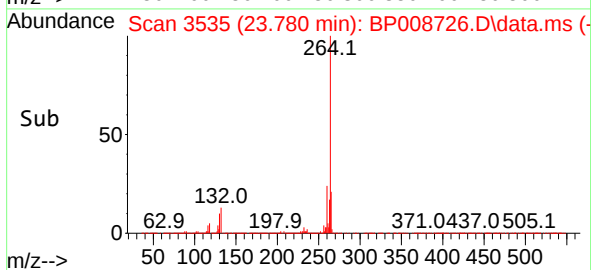
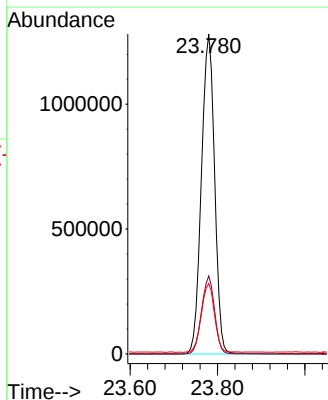
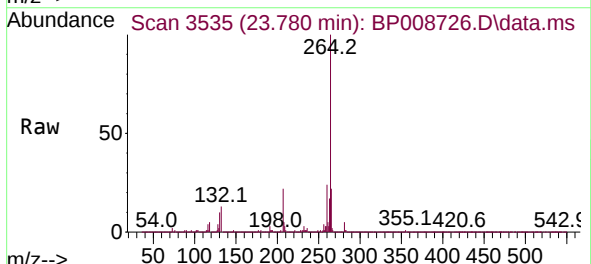
Manual Integrations  
APPROVED

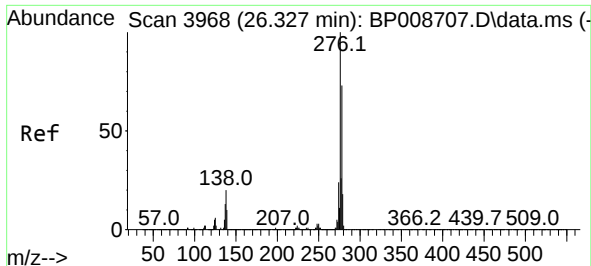
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.780 min Scan# 3535  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

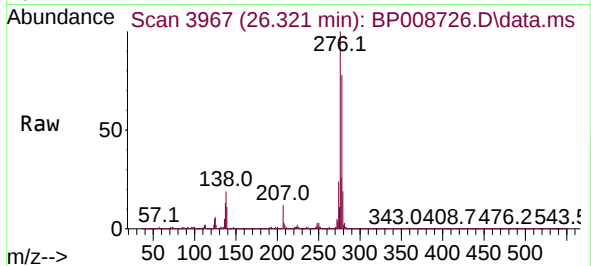
Tgt Ion:264 Resp: 2689803  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.1 28.7  
265 22.0 17.1 25.7





#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.194 ng  
 RT: 26.321 min Scan# 3968  
 Delta R.T. -0.006 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02

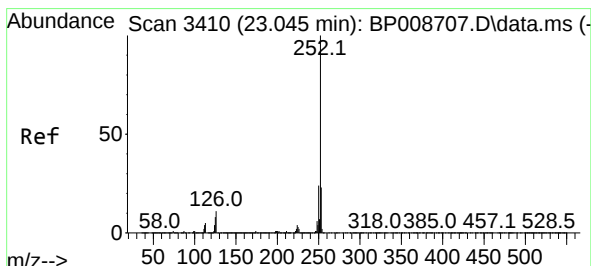
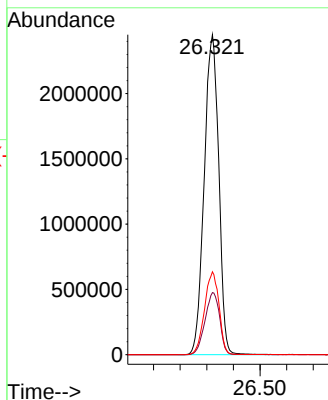
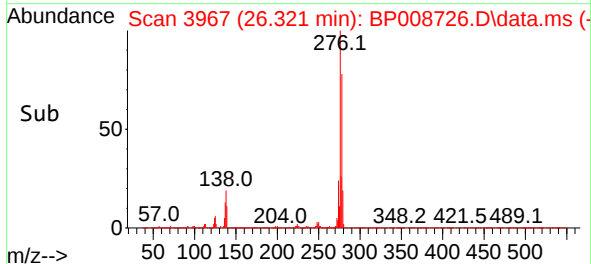
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141730BSD



Tgt Ion:276 Resp: 9283740  
 Ion Ratio Lower Upper  
 276 100  
 138 19.6 17.8 26.6  
 277 25.9 20.4 30.6

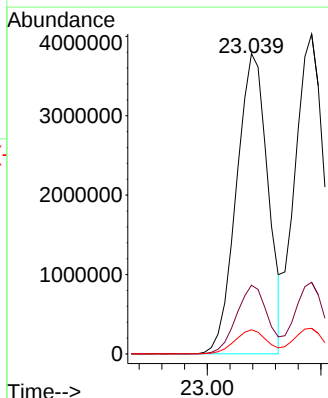
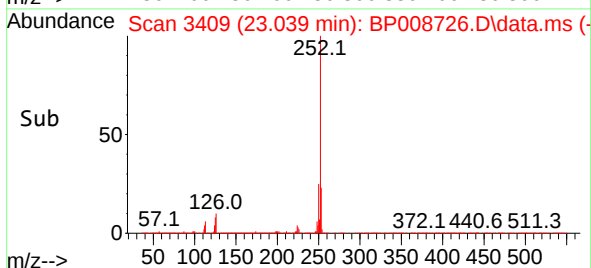
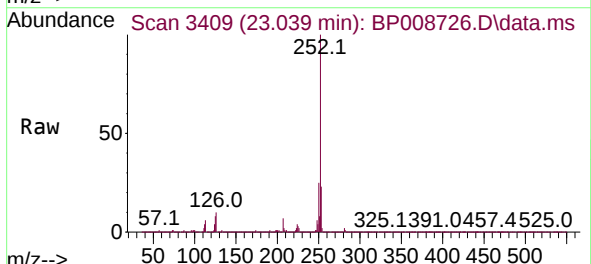
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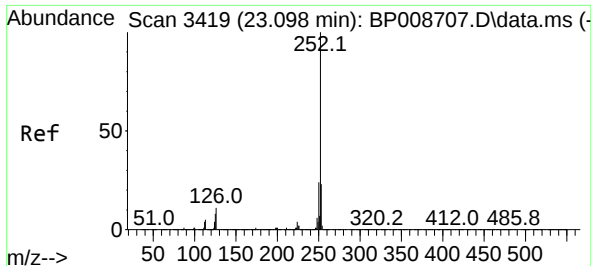
Reviewed By :Christian Giraldo 01/10/2022  
 Supervised By :Jagrut Upadhyay 01/10/2022



#88  
 Benzo(b)fluoranthene  
 Concen: 41.387 ng  
 RT: 23.039 min Scan# 3409  
 Delta R.T. -0.006 min  
 Lab File: BP008726.D  
 Acq: 07 Jan 2022 15:02

Tgt Ion:252 Resp: 7273828  
 Ion Ratio Lower Upper  
 252 100  
 253 22.9 18.0 27.0  
 125 8.0 6.9 10.3





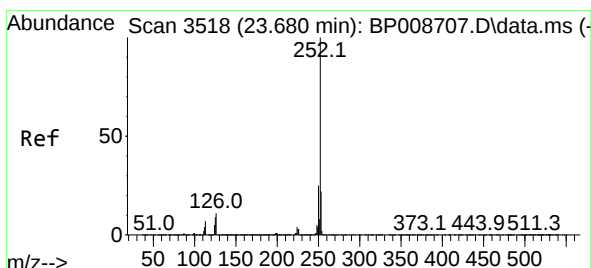
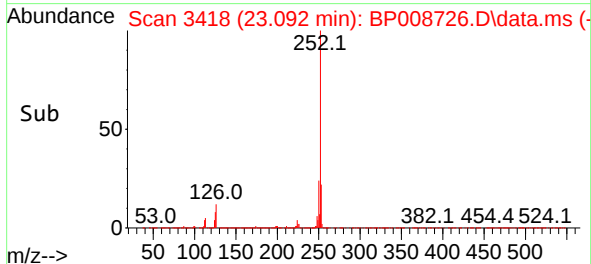
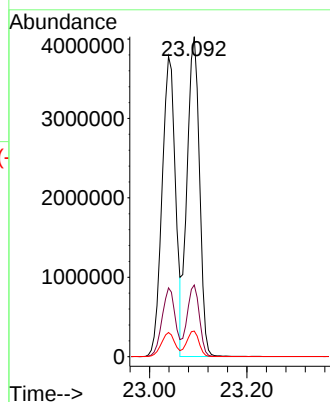
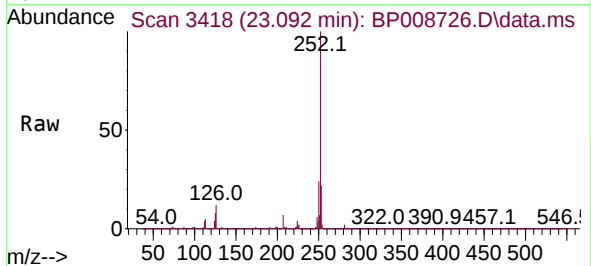
#89  
Benzo(k)fluoranthene  
Concen: 43.338 ng  
RT: 23.092 min Scan# 3419  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD

Tgt Ion:252 Resp: 712826  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.2 27.2  
125 8.0 7.3 10.9

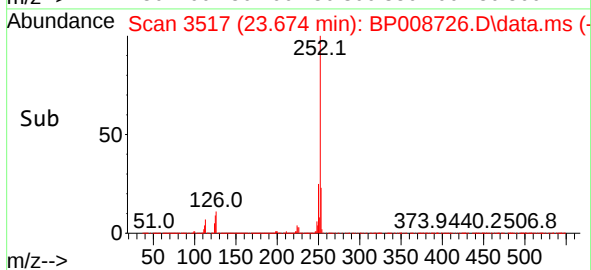
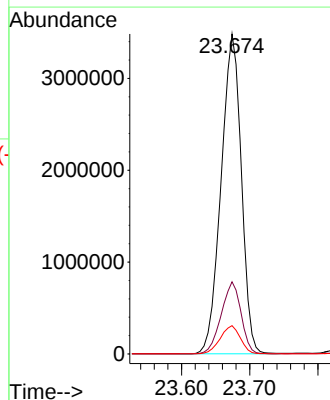
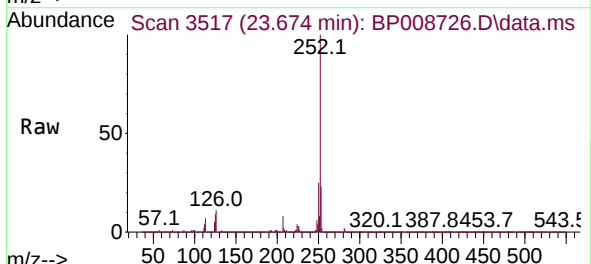
Manual Integrations  
APPROVED

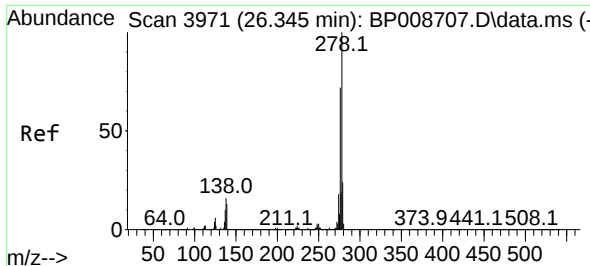
Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#90  
Benzo(a)pyrene  
Concen: 42.326 ng  
RT: 23.674 min Scan# 3517  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

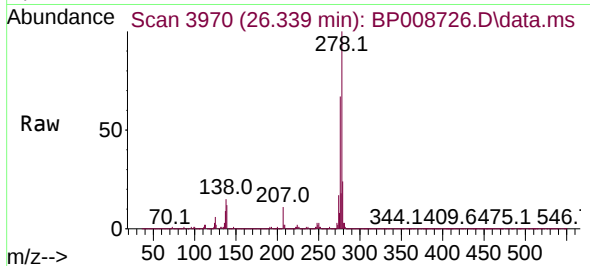
Tgt Ion:252 Resp: 7189857  
Ion Ratio Lower Upper  
252 100  
253 22.6 17.8 26.8  
125 8.9 7.8 11.6





#91  
Dibenzo(a,h)anthracene  
Concen: 43.599 ng  
RT: 26.339 min Scan# 3971  
Delta R.T. -0.006 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

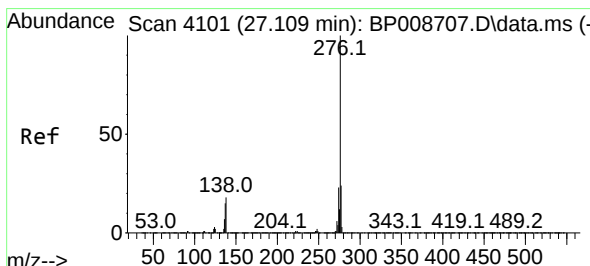
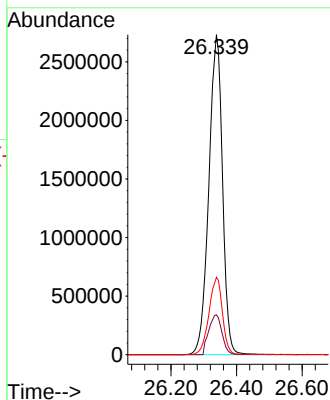
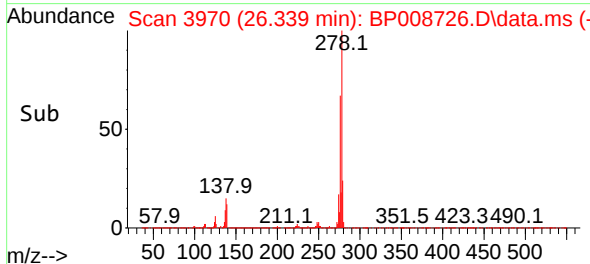
Instrument :  
BNA\_P  
ClientSampleId :  
PB141730BSD



Tgt Ion:278 Resp: 7917849  
Ion Ratio Lower Upper  
278 100  
139 12.4 11.5 17.3  
279 24.2 19.1 28.7

Manual Integrations  
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Reviewed By :Christian Giraldo 01/10/2022  
Supervised By :Jagrut Upadhyay 01/10/2022



#92  
Benzo(g,h,i)perylene  
Concen: 43.378 ng  
RT: 27.097 min Scan# 4099  
Delta R.T. -0.012 min  
Lab File: BP008726.D  
Acq: 07 Jan 2022 15:02

Tgt Ion:276 Resp: 7819698  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.2 28.8  
138 17.1 15.0 22.4

