

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021622\  
 Data File : BP009175.D  
 Acq On : 16 Feb 2022 13:01  
 Operator : CG/JU  
 Sample : PB142605BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142605BS

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022  
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 16 14:32:44 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:30:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 227289   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.581 | 136  | 943505   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.428 | 164  | 672808   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.186 | 188  | 1457071  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.286 | 240  | 1502395  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 1546414  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 1660009  | 130.281 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.981  | 99   | 2171862  | 129.359 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.946  | 82   | 1294934  | 77.399  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.934 | 330  | 1208603  | 134.540 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.046 | 172  | 3604301  | 74.994  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.751 | 244  | 5988913  | 71.686  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.281  | 88   | 135985   | 32.406  | ng    | 99       |
| 3) Pyridine                   | 3.681  | 79   | 353391   | 28.828  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.593  | 42   | 181106   | 38.565  | ng    | # 92     |
| 6) Aniline                    | 7.116  | 93   | 705281   | 37.009  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.352  | 128  | 673584   | 46.842  | ng    | 97       |
| 9) Benzaldehyde               | 6.928  | 77   | 313708   | 36.888  | ng    | 98       |
| 10) Phenol                    | 7.005  | 94   | 812885   | 48.155  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.211  | 93   | 568520   | 43.374  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.669  | 146  | 670421   | 40.312  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.816  | 146  | 697735   | 41.097  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.134  | 146  | 678344   | 41.229  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.034  | 79   | 550014   | 51.462  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.310  | 45   | 637539   | 43.154  | ng    | 97       |
| 17) 2-Methylphenol            | 8.246  | 107  | 546149   | 48.260  | ng    | 98       |
| 18) Hexachloroethane          | 8.852  | 117  | 239053   | 42.505  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.599  | 70   | 460910   | 47.946  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.581  | 107  | 745329   | 48.122  | ng    | 96       |
| 22) Acetophenone              | 8.610  | 105  | 951490   | 43.139  | ng    | # 97     |
| 24) Nitrobenzene              | 8.987  | 77   | 660071   | 41.735  | ng    | 95       |
| 25) Isophorone                | 9.516  | 82   | 1253691  | 45.100  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.705  | 139  | 371986   | 45.475  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.775  | 122  | 630290   | 51.531  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.993  | 93   | 786949   | 41.708  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.257 | 162  | 718760   | 47.027  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.446 | 180  | 734486   | 40.871  | ng    | 99       |
| 31) Naphthalene               | 10.628 | 128  | 1976930  | 41.081  | ng    | 99       |
| 32) Benzoic acid              | 10.005 | 122  | 428804   | 43.373  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.763 | 127  | 493592   | 25.402  | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.910 | 225  | 457470   | 41.382  | ng    | 99       |
| 35) Caprolactam               | 11.575 | 113  | 219117m  | 48.892  | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 691382   | 47.421  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.246 | 142  | 1531941  | 44.986  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.463 | 142  | 1417595  | 42.602  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.622 | 216  | 913938   | 42.676  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.593 | 237  | 535401   | 68.262  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.869 | 196  | 616527   | 43.413  | ng    | 99       |

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Instrument :  
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 ClientSampleId :  
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Manual Integrations  
 APPROVED

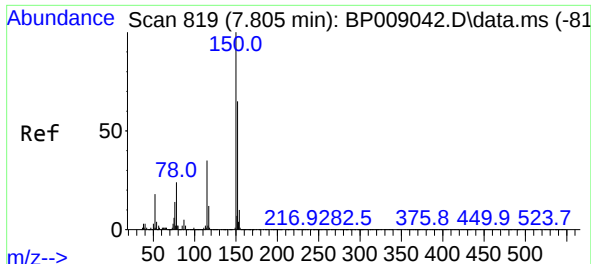
Reviewed By : Christian Giraldo 02/17/2022  
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 16 14:32:44 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
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 QLast Update : Wed Feb 16 14:30:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 671930   | 44.121 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.257 | 154  | 2066083  | 41.796 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.304 | 162  | 1572788  | 40.040 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.522 | 65   | 406907   | 44.707 | ng    | 98       |
| 49) Acenaphthylene            | 14.151 | 152  | 2503230  | 42.270 | ng    | 100      |
| 50) Dimethylphthalate         | 13.893 | 163  | 2074559  | 43.257 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 465118   | 46.501 | ng    | 93       |
| 52) Acenaphthene              | 14.493 | 154  | 1473615  | 40.897 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.351 | 138  | 311476   | 30.445 | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.581 | 184  | 512744   | 76.610 | ng    | 95       |
| 55) Dibenzofuran              | 14.828 | 168  | 2476664  | 40.798 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 649288   | 75.055 | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.822 | 165  | 655277   | 50.164 | ng    | # 82     |
| 58) Fluorene                  | 15.481 | 166  | 1994766  | 42.771 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.069 | 232  | 590917m  | 44.338 | ng    |          |
| 60) Diethylphthalate          | 15.257 | 149  | 2043510  | 45.063 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.475 | 204  | 1085252  | 42.828 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.528 | 138  | 418398   | 40.674 | ng    | 91       |
| 63) Azobenzene                | 15.769 | 77   | 1677977  | 42.767 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 352728   | 39.447 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.692 | 169  | 1808730  | 40.931 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.369 | 248  | 713949   | 42.283 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 820677   | 43.390 | ng    | 99       |
| 69) Atrazine                  | 16.657 | 200  | 706096   | 48.189 | ng    | 98       |
| 70) Pentachlorophenol         | 16.851 | 266  | 904338   | 90.807 | ng    | 99       |
| 71) Phenanthrene              | 17.228 | 178  | 3246196  | 41.145 | ng    | 100      |
| 72) Anthracene                | 17.322 | 178  | 3352972  | 43.438 | ng    | 99       |
| 73) Carbazole                 | 17.604 | 167  | 3018198  | 40.792 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.145 | 149  | 3615790  | 48.231 | ng    | 99       |
| 75) Fluoranthene              | 19.204 | 202  | 3989455  | 45.117 | ng    | 97       |
| 77) Benzidine                 | 19.386 | 184  | 1857210  | 59.158 | ng    | 98       |
| 78) Pyrene                    | 19.557 | 202  | 4076270  | 38.141 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.427 | 149  | 1674901  | 45.577 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.275 | 228  | 3921760  | 40.507 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.204 | 252  | 1304030  | 38.846 | ng    | 98       |
| 83) Chrysene                  | 21.322 | 228  | 3835345  | 41.093 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.186 | 149  | 2446775  | 50.334 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.104 | 149  | 4286431  | 55.124 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 26.180 | 276  | 4806850  | 41.834 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.951 | 252  | 4176030  | 43.866 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.998 | 252  | 4181420  | 44.025 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.574 | 252  | 4098112  | 51.633 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.186 | 278  | 4098075  | 43.400 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.939 | 276  | 4010290  | 42.655 | ng    | 99       |

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





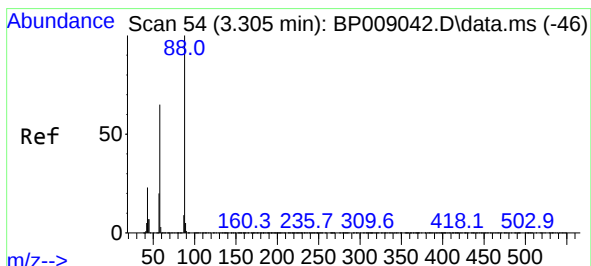
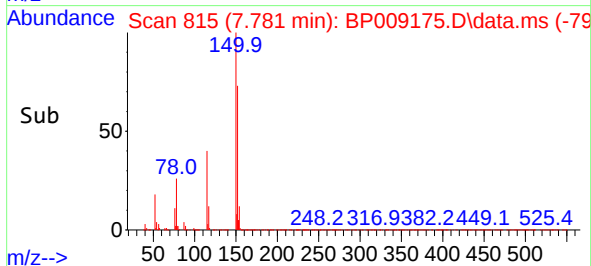
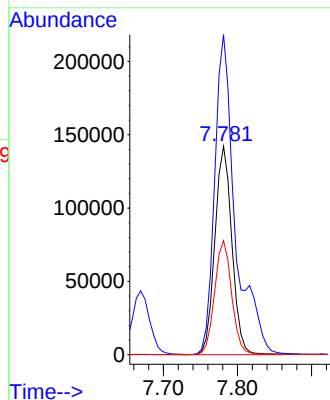
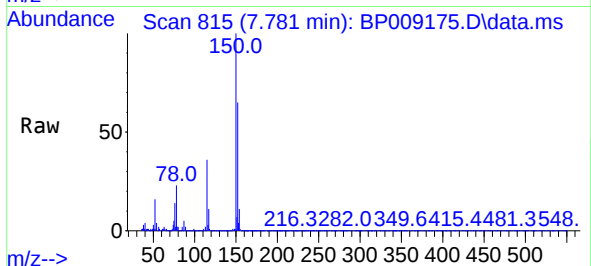
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.781 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
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PB142605BS

Tgt Ion:152 Resp: 227289  
Ion Ratio Lower Upper  
152 100  
150 153.6 127.0 190.6  
115 54.7 43.7 65.5

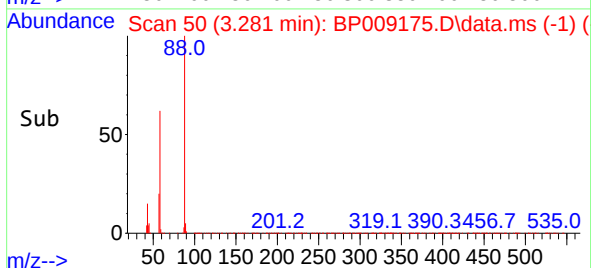
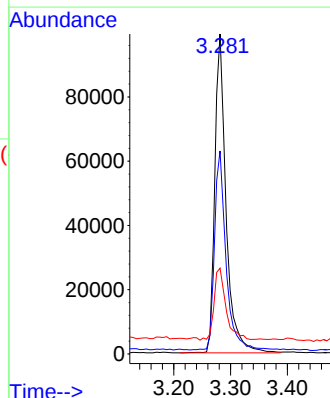
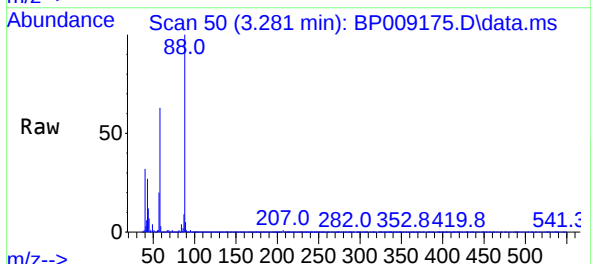
Manual Integrations  
APPROVED

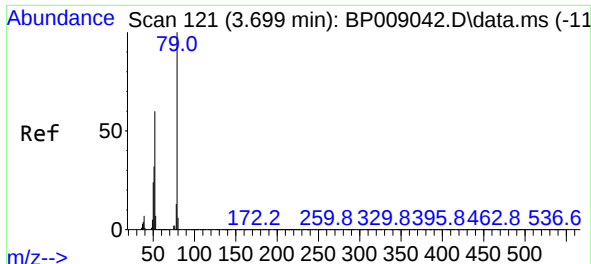
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#2  
1,4-Dioxane  
Concen: 32.406 ng  
RT: 3.281 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion: 88 Resp: 135985  
Ion Ratio Lower Upper  
88 100  
58 63.7 50.6 75.8  
43 24.0 18.2 27.4





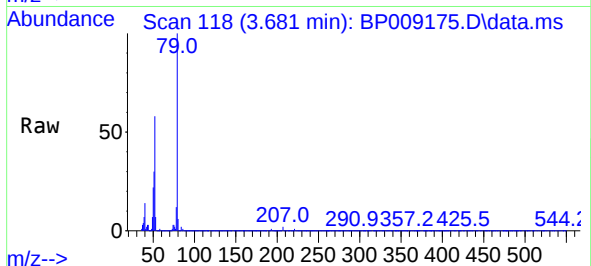
#3  
Pyridine  
Concen: 28.828 ng  
RT: 3.681 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

PB142605BS

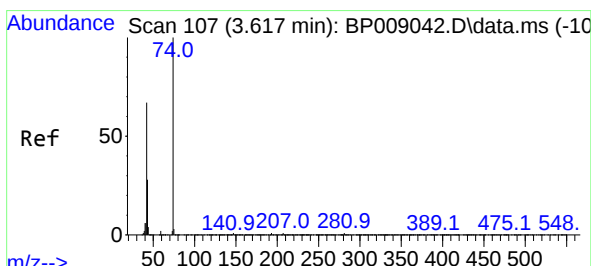
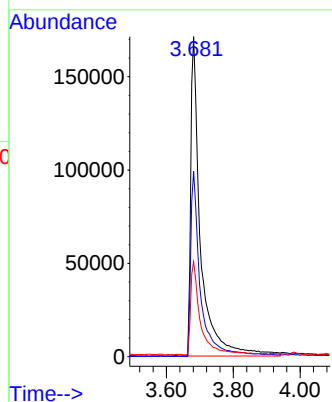
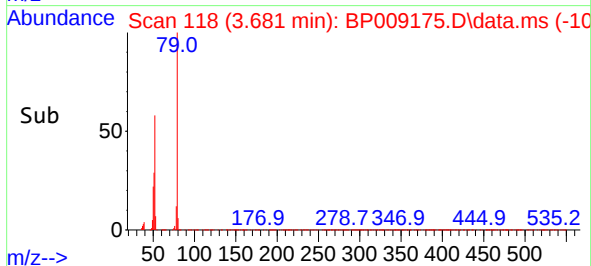


Tgt Ion: 79 Resp: 35339  
Ion Ratio Lower Upper  
79 100  
52 57.9 45.1 67.7  
51 29.7 23.1 34.7

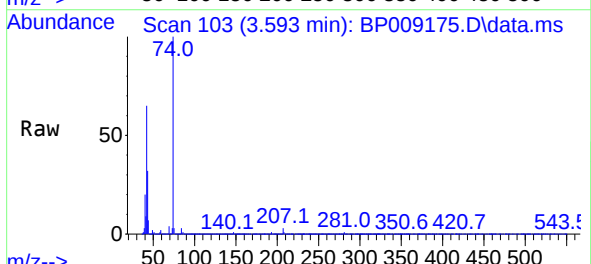
Manual Integrations

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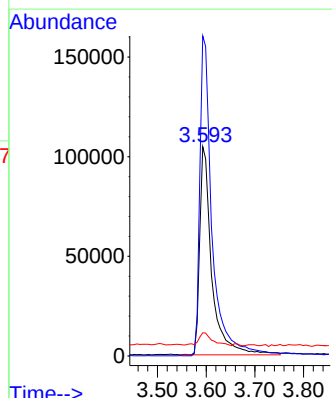
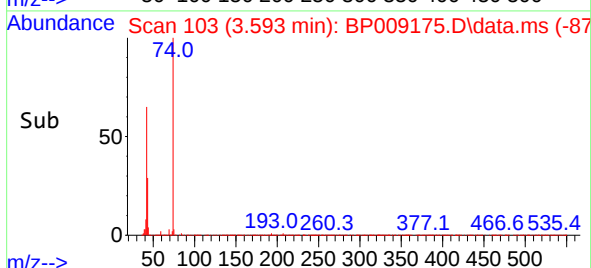
Reviewed By :Christian Giraldo 02/17/2022  
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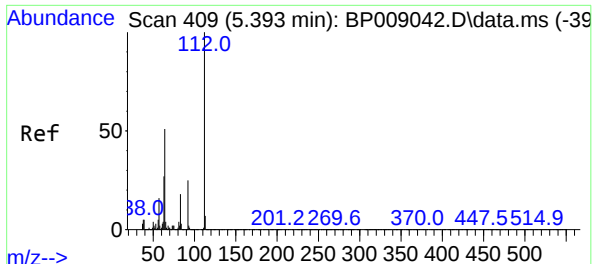


#4  
n-Nitrosodimethylamine  
Concen: 38.565 ng  
RT: 3.593 min Scan# 103  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion: 42 Resp: 181106  
Ion Ratio Lower Upper  
42 100  
74 152.9 131.1 196.7  
44 11.1 6.2 9.2





#5  
2-Fluorophenol  
Concen: 130.281 ng  
RT: 5.375 min Scan# 409  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

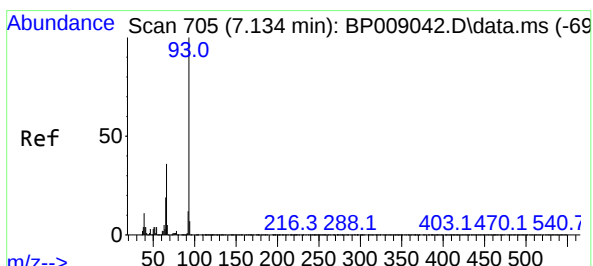
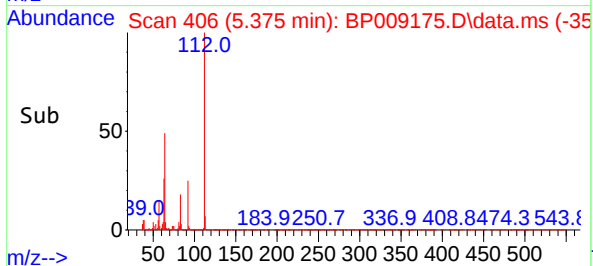
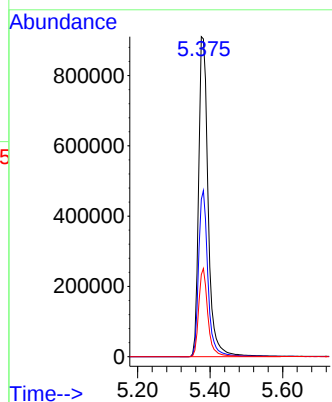
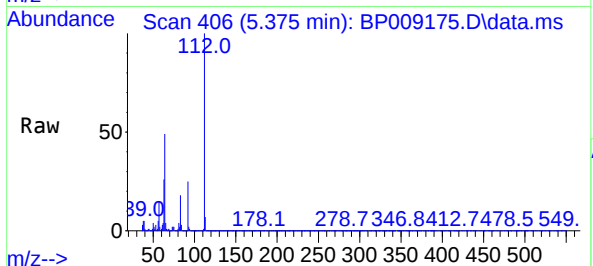
PB142605BS

Tgt Ion:112 Resp: 1660009  
Ion Ratio Lower Upper  
112 100  
64 49.2 39.7 59.5  
63 25.7 20.0 30.0

Manual Integrations

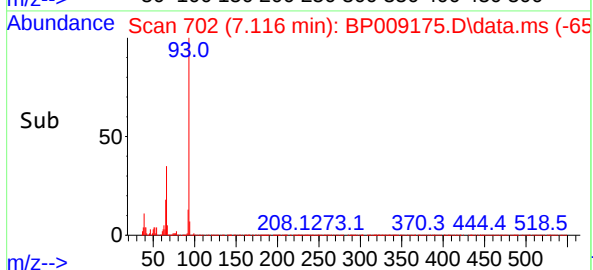
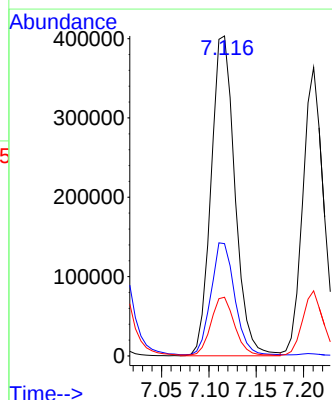
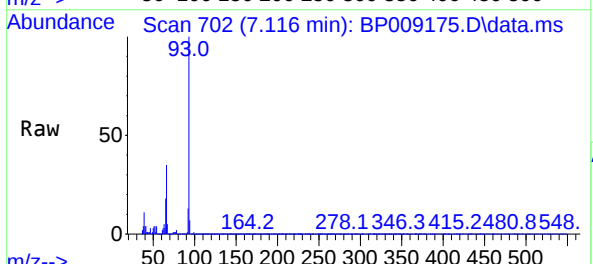
APPROVED

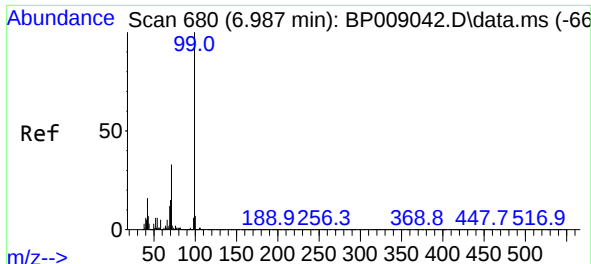
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#6  
Aniline  
Concen: 37.009 ng  
RT: 7.116 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion: 93 Resp: 705281  
Ion Ratio Lower Upper  
93 100  
66 35.1 27.8 41.6  
65 18.4 14.0 21.0





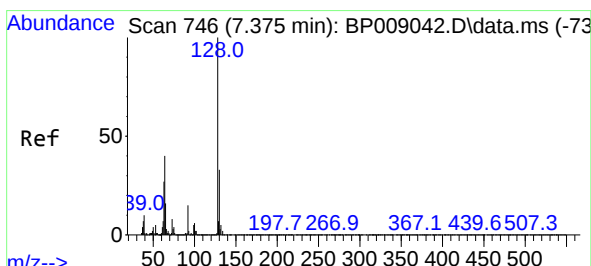
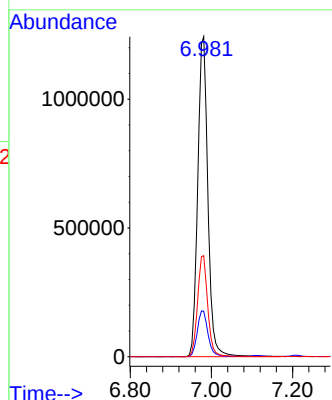
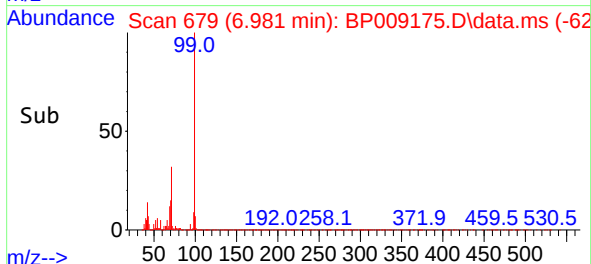
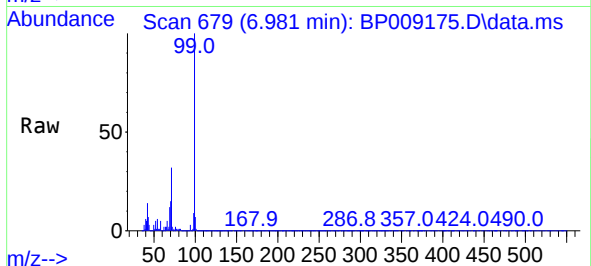
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Phenol-d6  
Concen: 129.359 ng  
RT: 6.981 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
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PB142605BS

Tgt Ion: 99 Resp: 217186  
Ion Ratio Lower Upper  
99 100  
42 14.2 10.8 16.2  
71 31.5 23.8 35.6

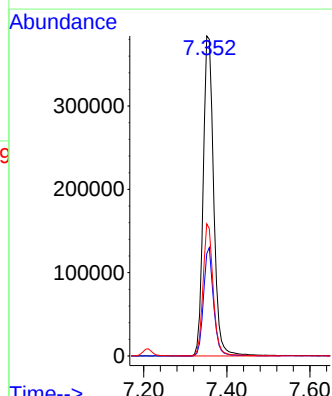
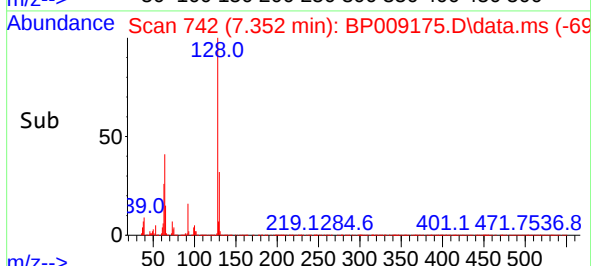
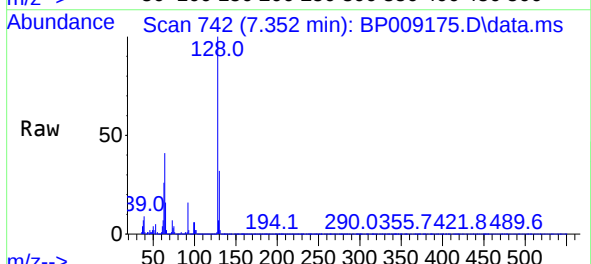
Manual Integrations  
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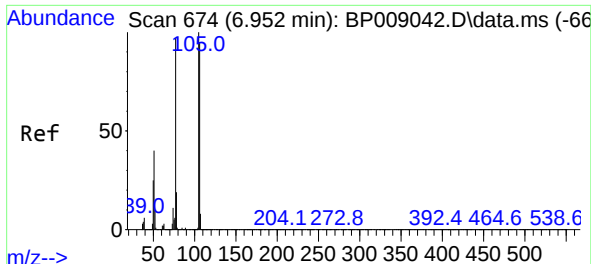
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#8  
2-Chlorophenol  
Concen: 46.842 ng  
RT: 7.352 min Scan# 742  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

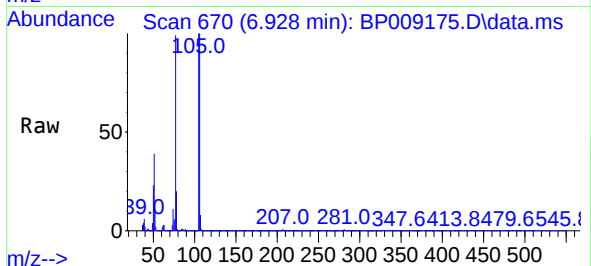
Tgt Ion:128 Resp: 673584  
Ion Ratio Lower Upper  
128 100  
130 32.0 12.6 52.6  
64 41.3 18.6 58.6





#9  
Benzaldehyde  
Concen: 36.888 ng  
RT: 6.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

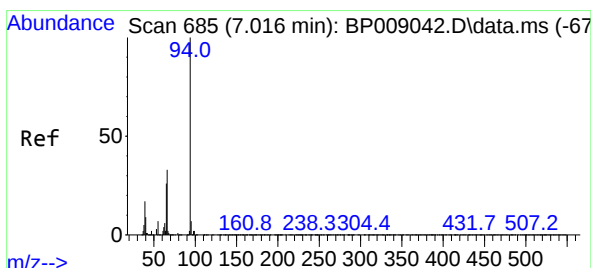
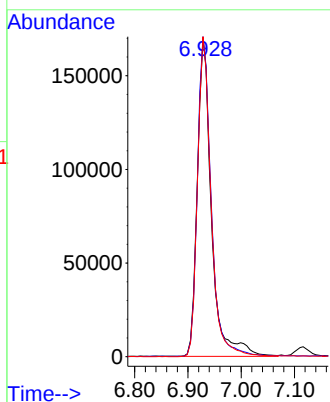
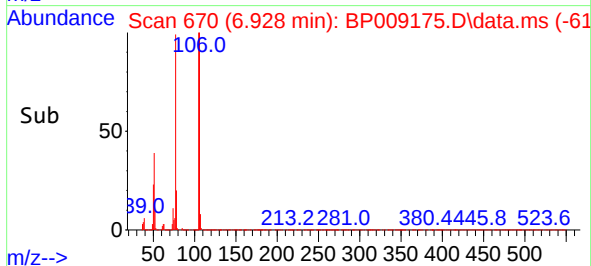
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



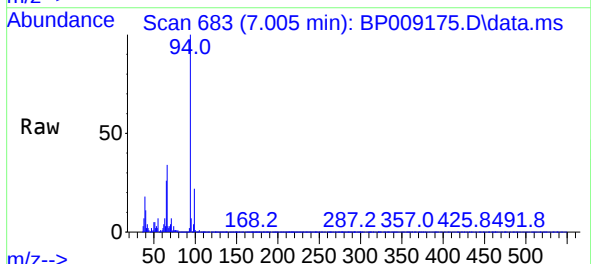
Tgt Ion: 77 Resp: 313708  
Ion Ratio Lower Upper  
77 100  
105 100.5 84.2 124.2  
106 100.5 80.6 120.6

Manual Integrations  
APPROVED

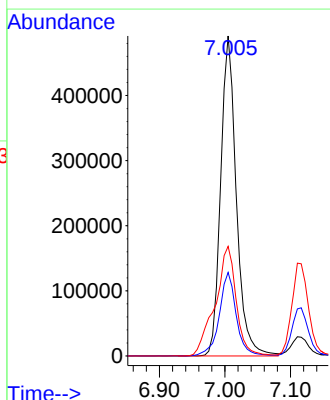
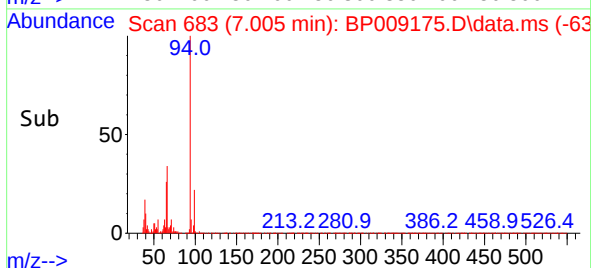
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

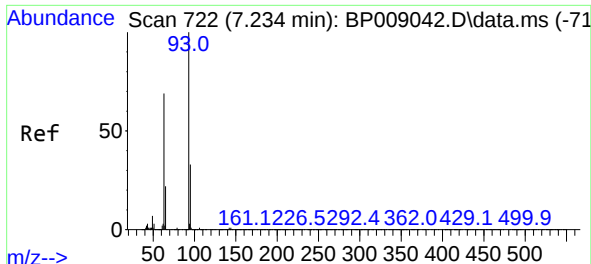


#10  
Phenol  
Concen: 48.155 ng  
RT: 7.005 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



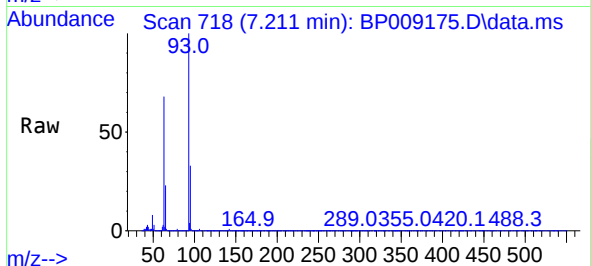
Tgt Ion: 94 Resp: 812885  
Ion Ratio Lower Upper  
94 100  
65 26.1 4.1 44.1  
66 34.3 12.4 52.4





#11  
bis(2-Chloroethyl)ether  
Concen: 43.374 ng  
RT: 7.211 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

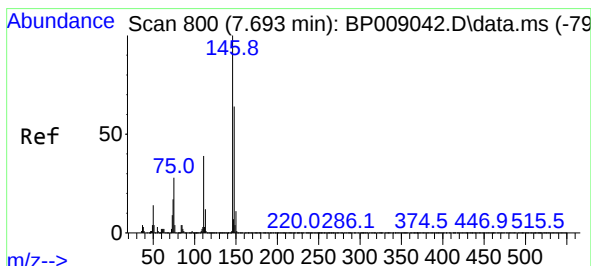
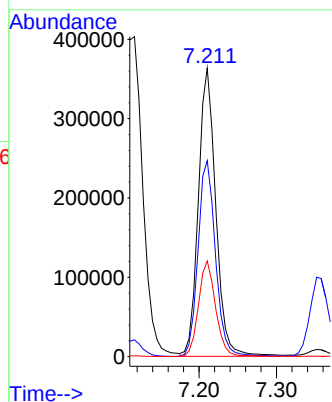
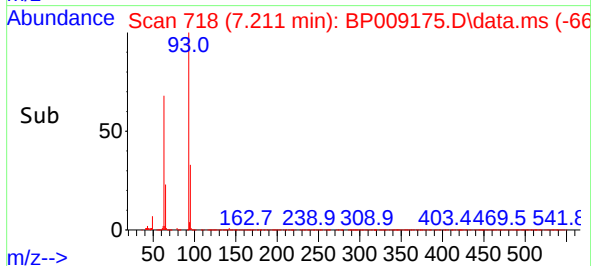
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



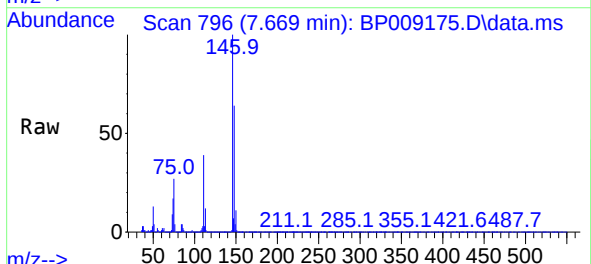
Tgt Ion: 93 Resp: 568520  
Ion Ratio Lower Upper  
93 100  
63 67.9 46.0 86.0  
95 33.2 12.2 52.2

Manual Integrations  
APPROVED

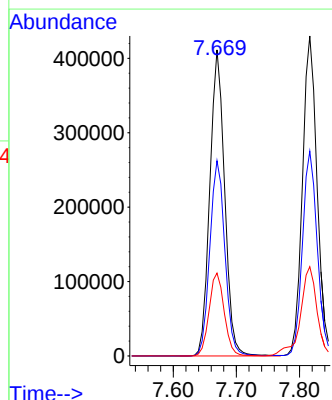
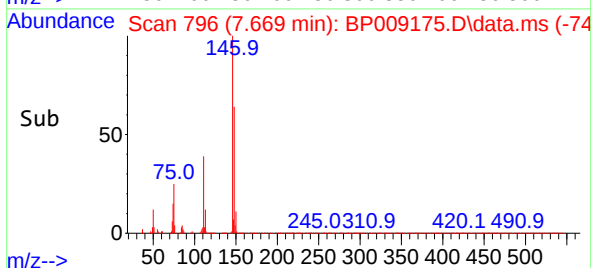
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

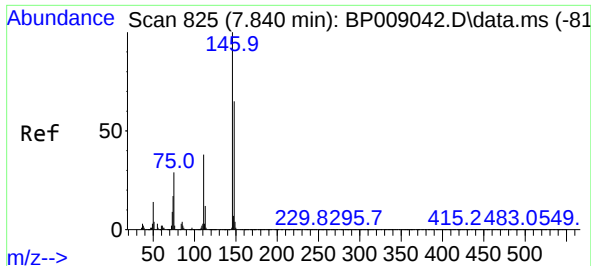


#12  
1,3-Dichlorobenzene  
Concen: 40.312 ng  
RT: 7.669 min Scan# 796  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion:146 Resp: 670421  
Ion Ratio Lower Upper  
146 100  
148 63.8 51.9 77.9  
75 27.1 20.5 30.7





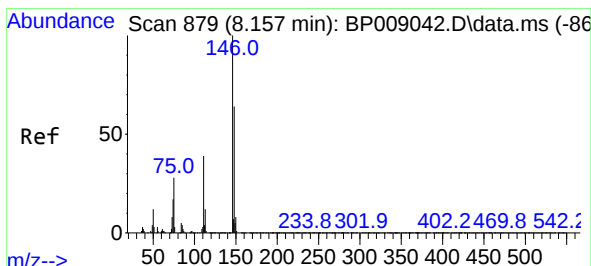
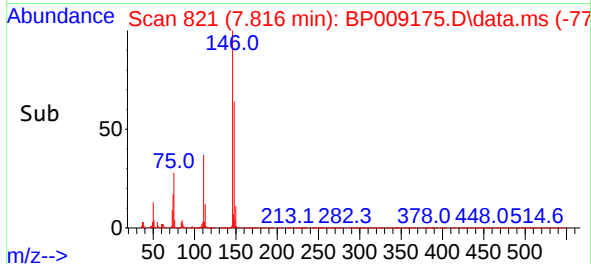
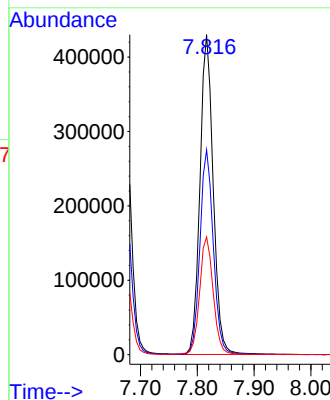
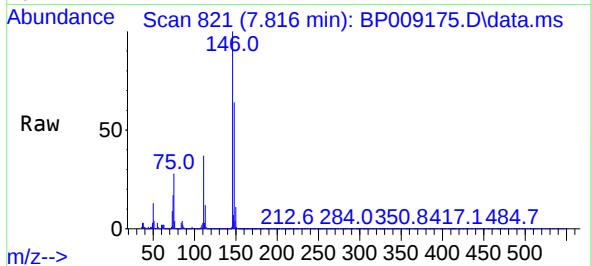
#13  
1,4-Dichlorobenzene  
Concen: 41.097 ng  
RT: 7.816 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion:146 Resp: 697735  
Ion Ratio Lower Upper  
146 100  
148 64.0 52.3 78.5  
111 36.8 29.8 44.8

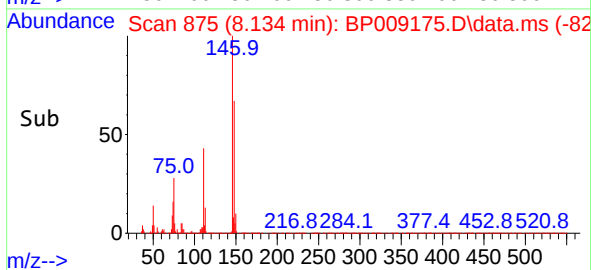
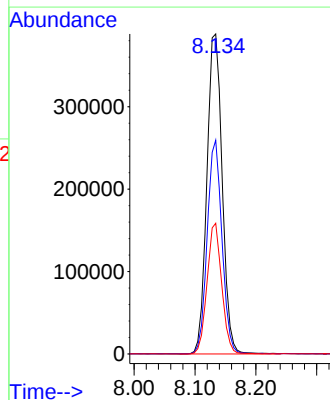
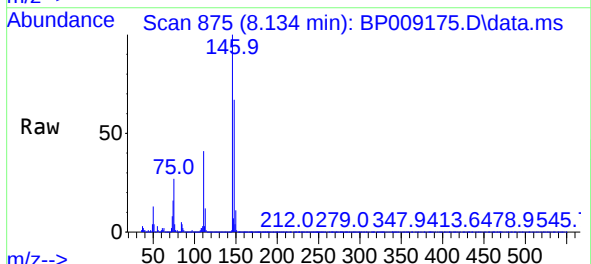
Manual Integrations  
APPROVED

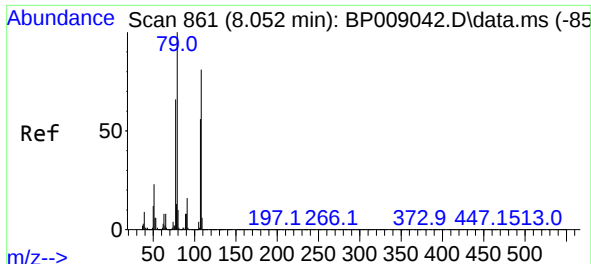
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#14  
1,2-Dichlorobenzene  
Concen: 41.229 ng  
RT: 8.134 min Scan# 875  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

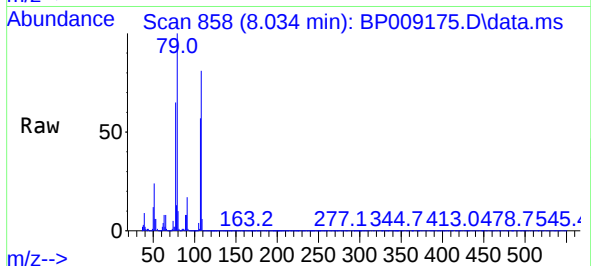
Tgt Ion:146 Resp: 678344  
Ion Ratio Lower Upper  
146 100  
148 66.8 52.2 78.2  
111 40.9 31.1 46.7





#15  
Benzyl Alcohol  
Concen: 51.462 ng  
RT: 8.034 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

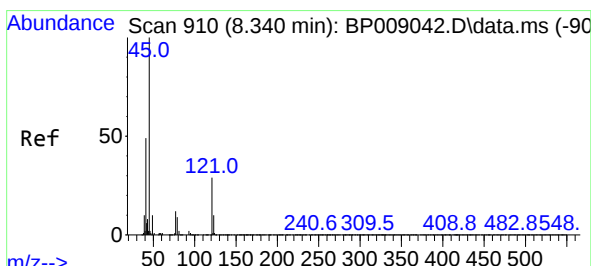
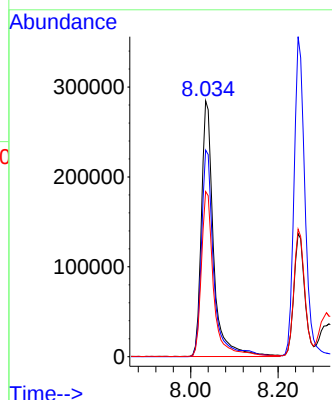
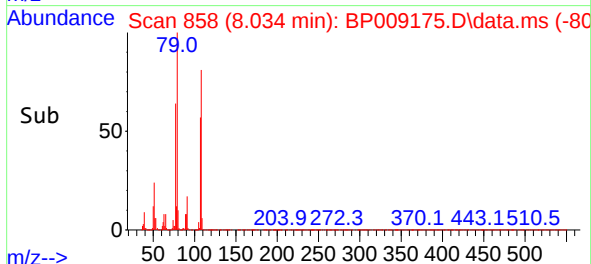
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



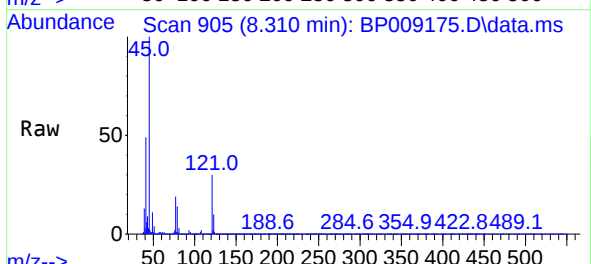
Tgt Ion: 79 Resp: 550014  
Ion Ratio Lower Upper  
79 100  
108 80.8 67.8 101.8  
77 64.5 50.7 76.1

Manual Integrations  
APPROVED

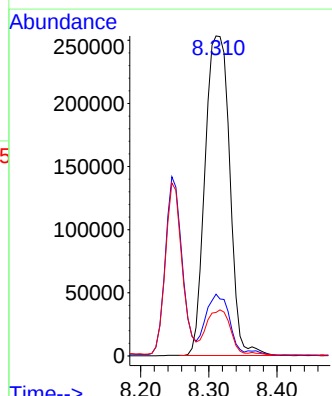
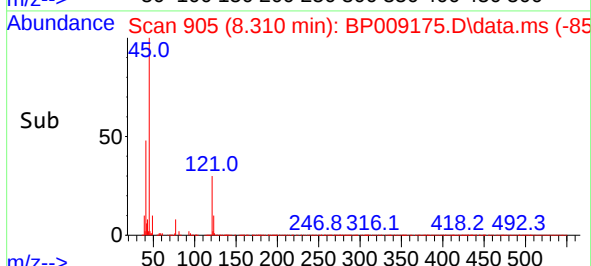
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

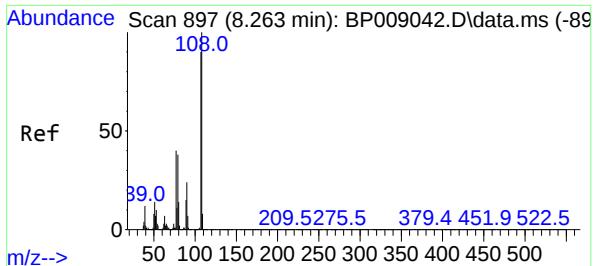


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.154 ng  
RT: 8.310 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



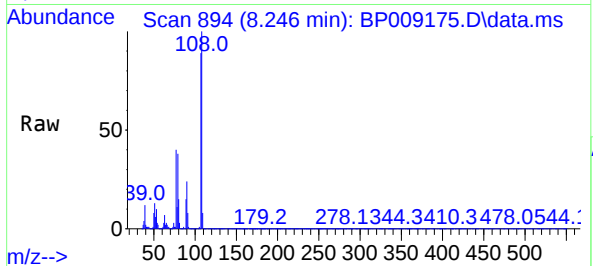
Tgt Ion: 45 Resp: 637539  
Ion Ratio Lower Upper  
45 100  
77 19.3 0.0 37.4  
79 13.6 0.0 34.1





#17  
2-Methylphenol  
Concen: 48.260 ng  
RT: 8.246 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

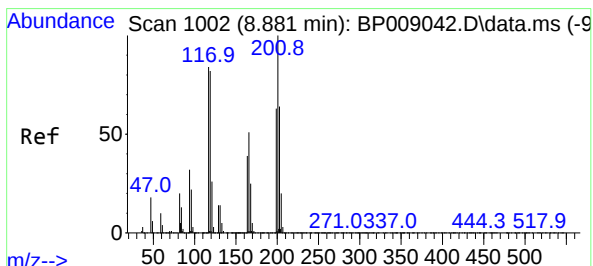
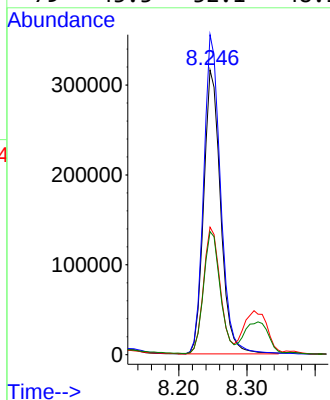
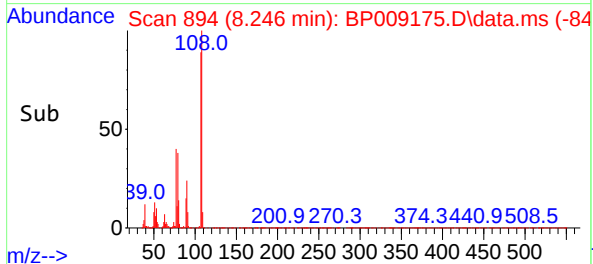
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



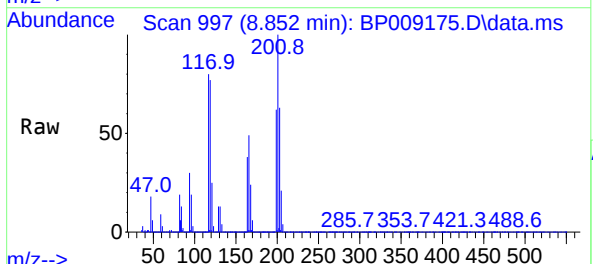
Tgt Ion:107 Resp: 546149  
Ion Ratio Lower Upper  
107 100  
108 112.5 90.0 135.0  
77 44.8 32.7 49.1  
79 43.3 32.1 48.1

Manual Integrations  
APPROVED

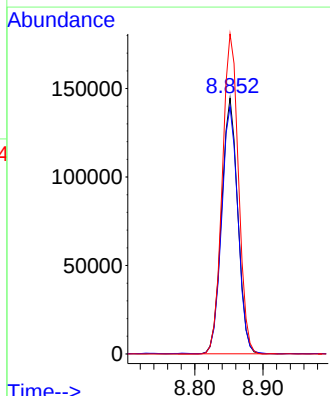
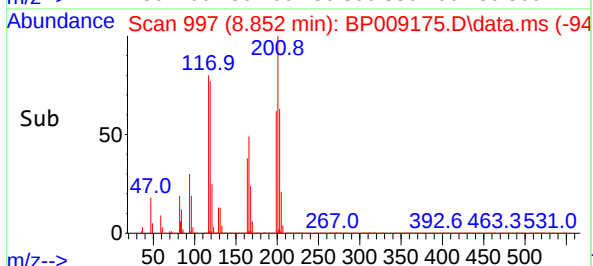
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

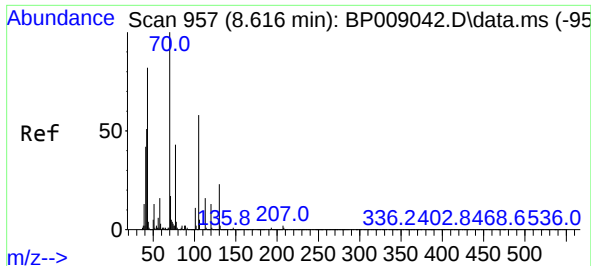


#18  
Hexachloroethane  
Concen: 42.505 ng  
RT: 8.852 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



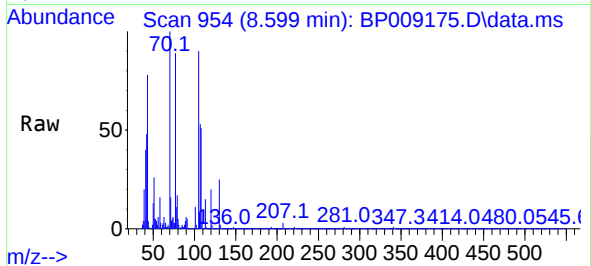
Tgt Ion:117 Resp: 239053  
Ion Ratio Lower Upper  
117 100  
119 96.7 76.9 115.3  
201 125.1 93.7 140.5





#19  
n-Nitroso-di-n-propylamine  
Concen: 47.946 ng  
RT: 8.599 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

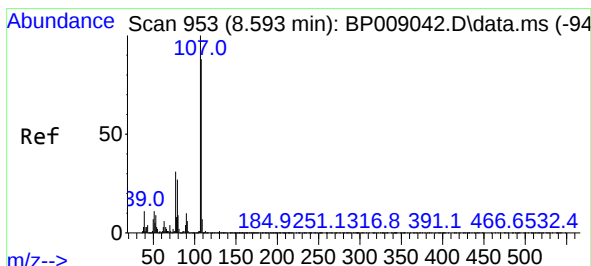
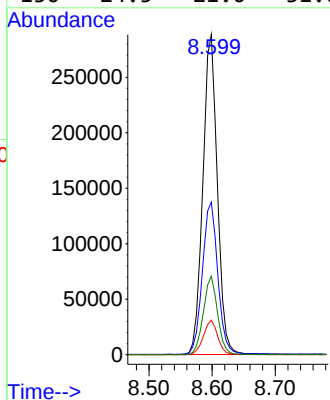
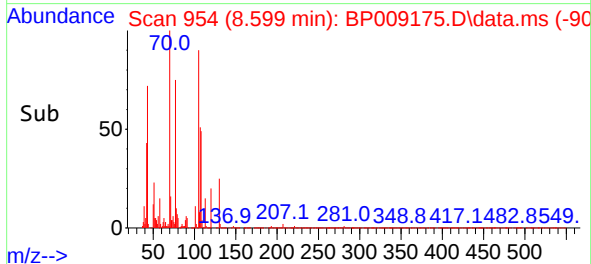
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



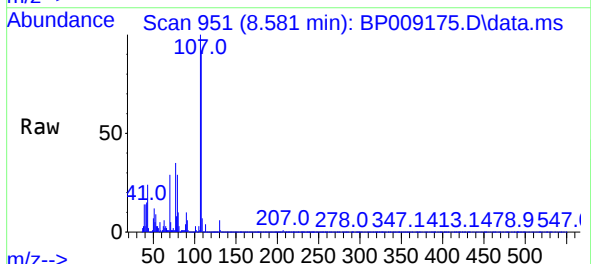
Tgt Ion: 70 Resp: 460910  
Ion Ratio Lower Upper  
70 100  
42 47.7 38.2 57.2  
101 10.8 8.7 13.1  
130 24.5 21.0 31.6

Manual Integrations  
APPROVED

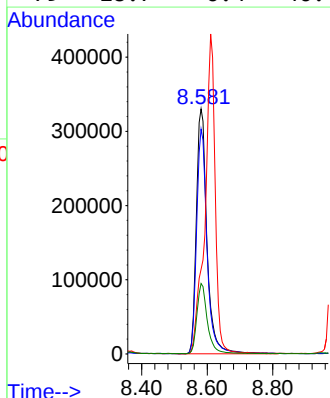
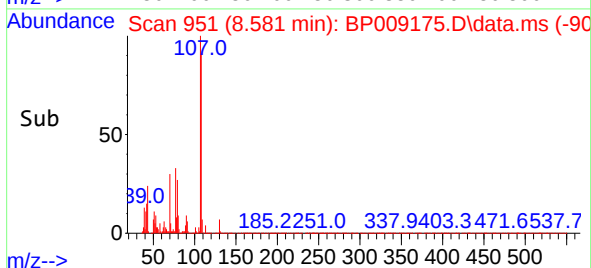
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

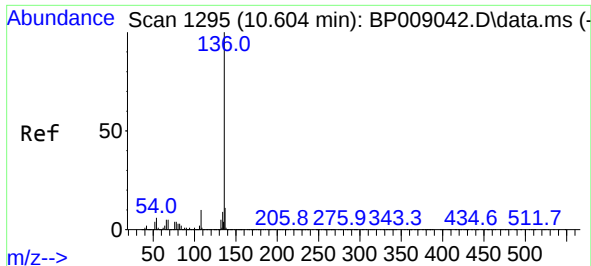


#20  
3+4-Methylphenols  
Concen: 48.122 ng  
RT: 8.581 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion:107 Resp: 745329  
Ion Ratio Lower Upper  
107 100  
108 91.7 69.8 109.8  
77 34.5 10.4 50.4  
79 28.7 6.4 46.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.581 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

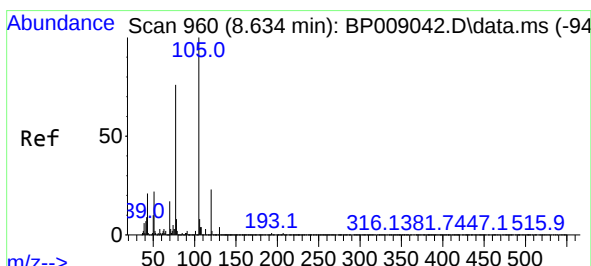
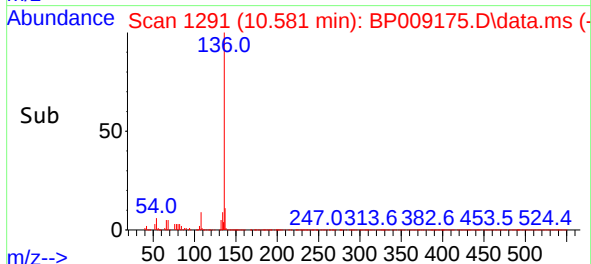
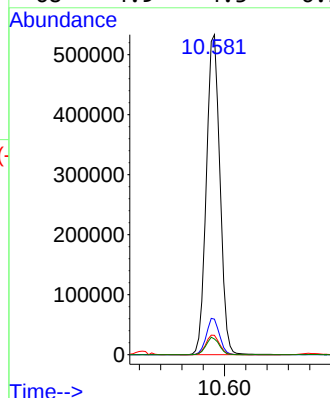
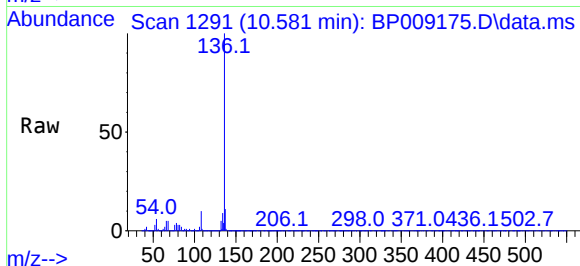
PB142605BS

Tgt Ion:136 Resp: 94350  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 6.0 4.9 7.3  
68 4.9 4.3 6.5

Manual Integrations

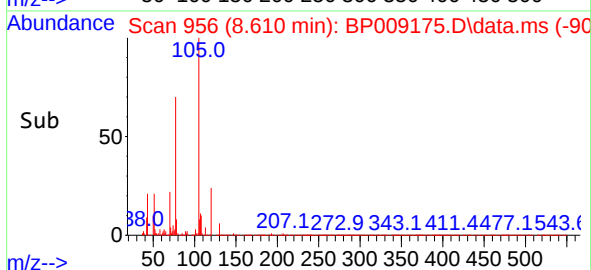
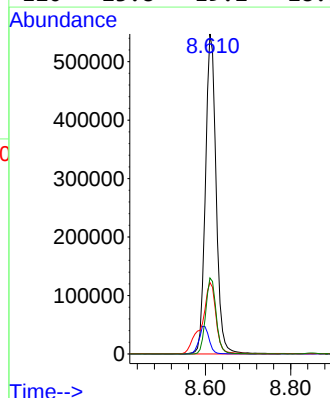
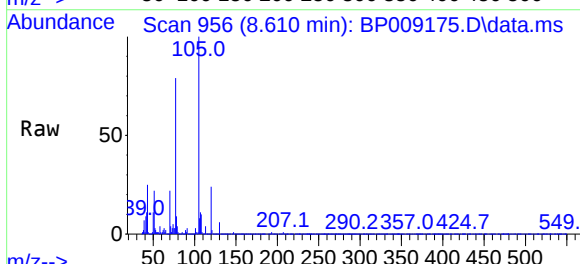
APPROVED

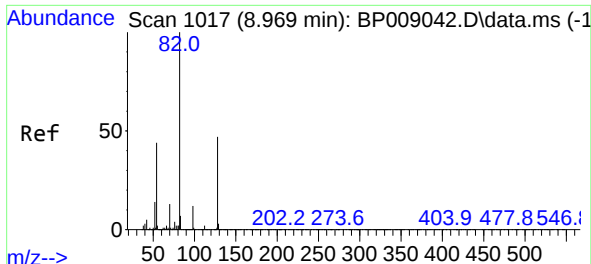
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#22  
Acetophenone  
Concen: 43.139 ng  
RT: 8.610 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

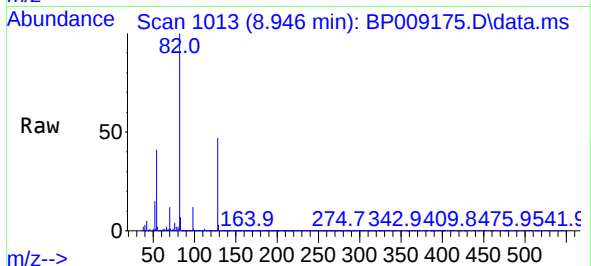
Tgt Ion:105 Resp: 951490  
Ion Ratio Lower Upper  
105 100  
71 3.7 5.3 7.9#  
51 22.3 16.3 24.5  
120 23.8 19.2 28.8





#23  
Nitrobenzene-d5  
Concen: 77.399 ng  
RT: 8.946 min Scan# 1017  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

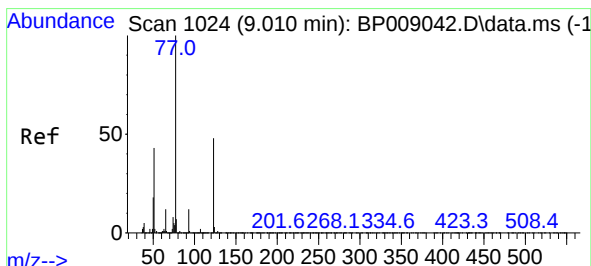
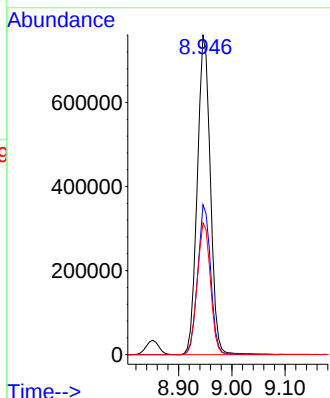
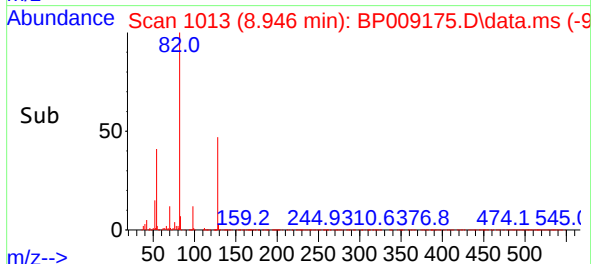
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



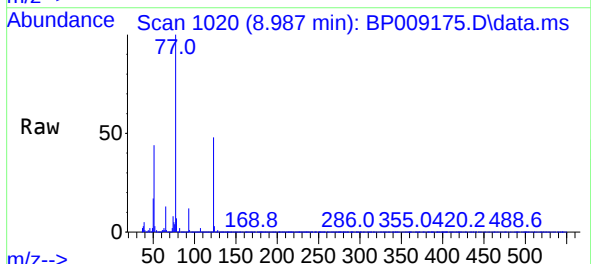
Tgt Ion: 82 Resp: 1294934  
Ion Ratio Lower Upper  
82 100  
128 46.8 39.4 59.2  
54 41.2 32.6 48.8

Manual Integrations  
APPROVED

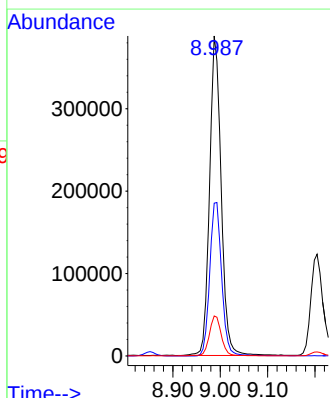
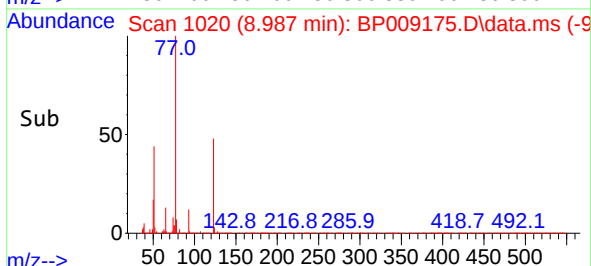
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

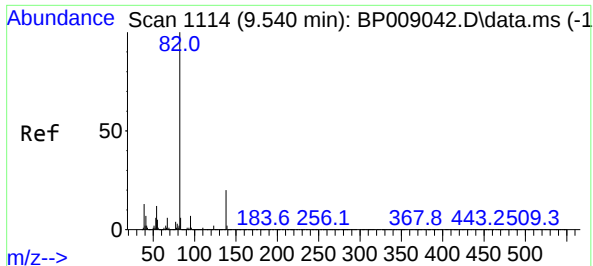


#24  
Nitrobenzene  
Concen: 41.735 ng  
RT: 8.987 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion: 77 Resp: 660071  
Ion Ratio Lower Upper  
77 100  
123 47.8 41.4 62.2  
65 12.5 9.8 14.8





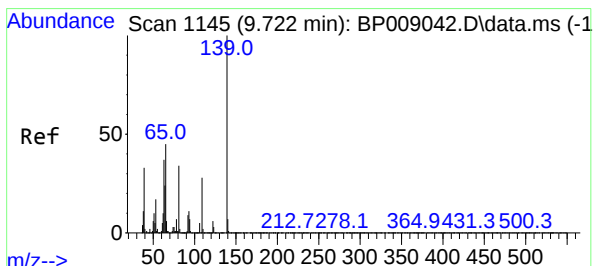
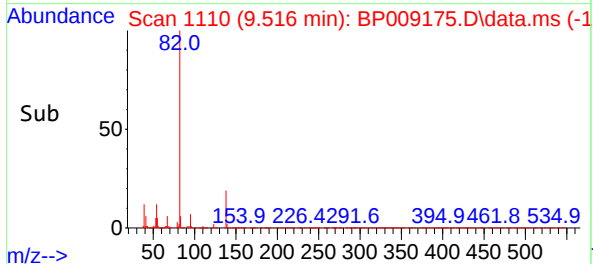
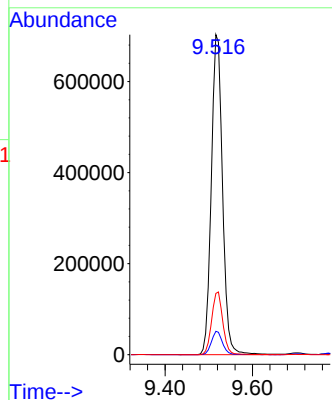
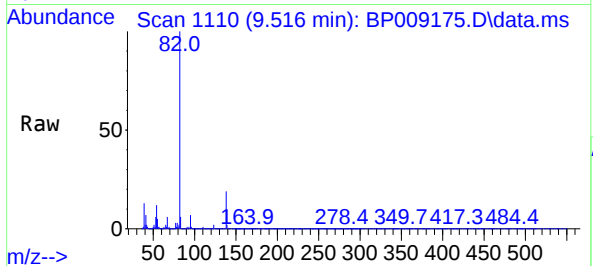
#25  
Isophorone  
Concen: 45.100 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion: 82 Resp: 125369  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.4 8.2  
138 19.2 16.6 24.8

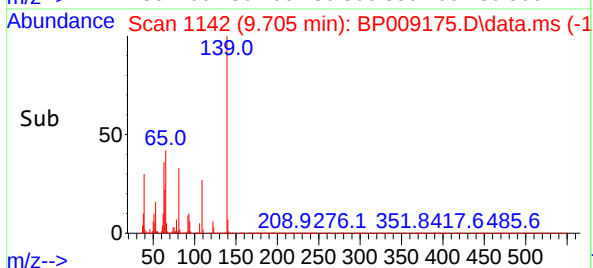
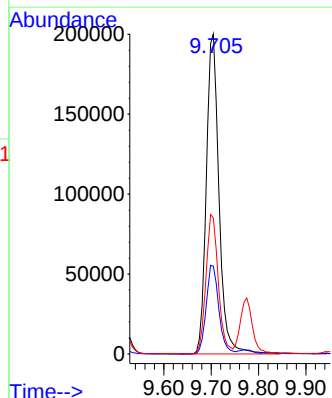
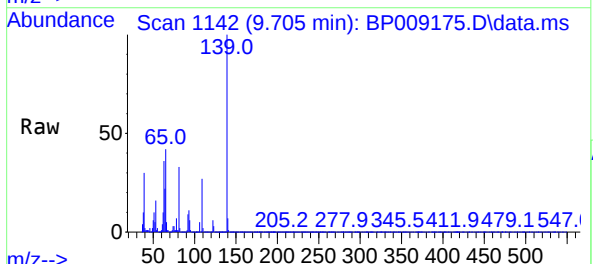
Manual Integrations  
APPROVED

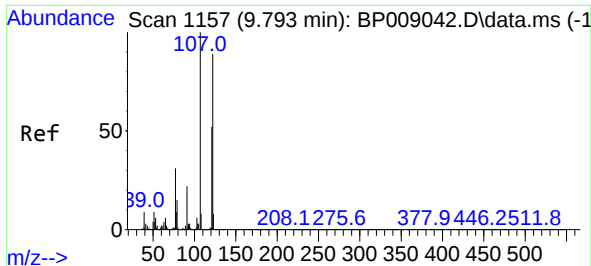
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#26  
2-Nitrophenol  
Concen: 45.475 ng  
RT: 9.705 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:139 Resp: 371986  
Ion Ratio Lower Upper  
139 100  
109 27.5 20.7 31.1  
65 42.5 31.6 47.4





#27  
2,4-Dimethylphenol  
Concen: 51.531 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

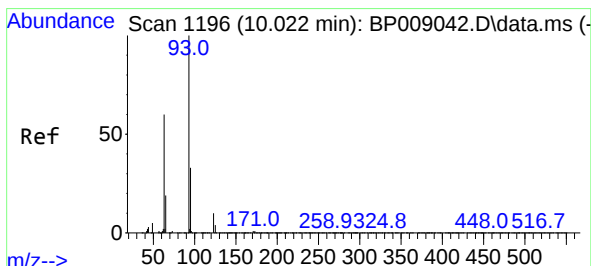
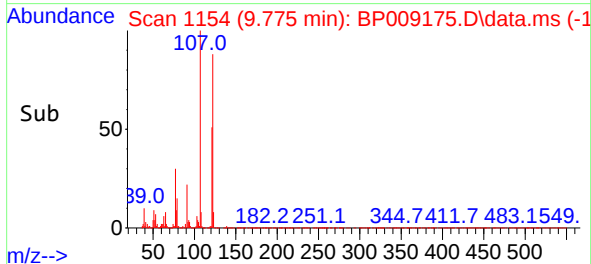
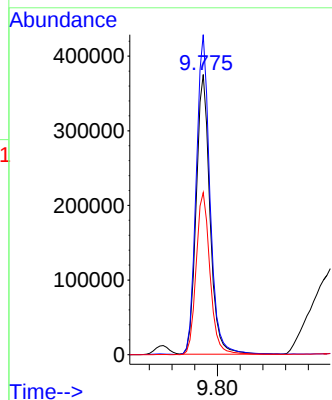
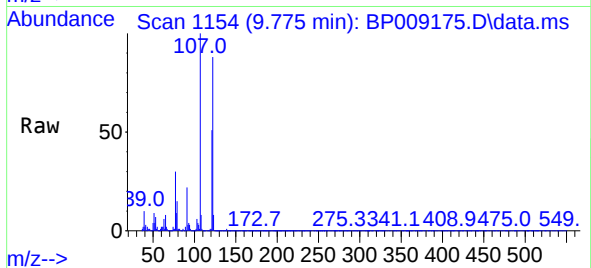
PB142605BS

Tgt Ion:122 Resp: 630290  
Ion Ratio Lower Upper  
122 100  
107 114.2 89.6 134.4  
121 57.9 47.8 71.8

Manual Integrations

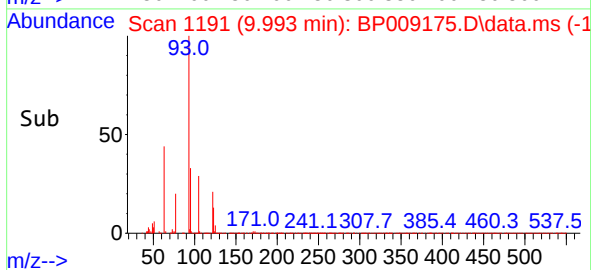
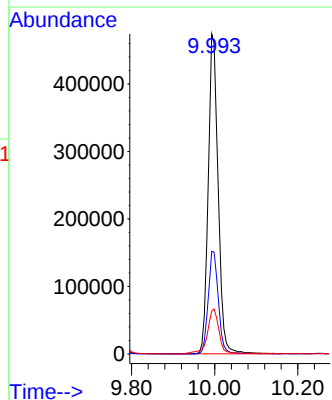
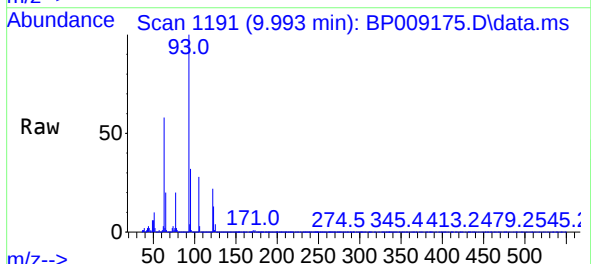
APPROVED

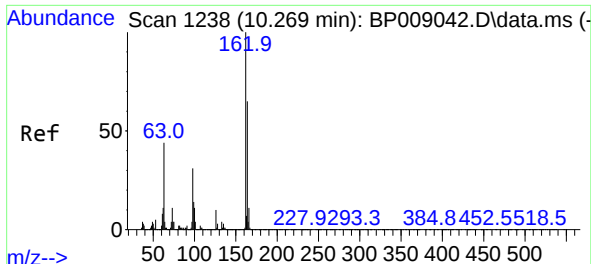
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.708 ng  
RT: 9.993 min Scan# 1191  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion: 93 Resp: 786949  
Ion Ratio Lower Upper  
93 100  
95 32.0 25.8 38.8  
123 13.4 9.7 14.5





#29  
2,4-Dichlorophenol  
Concen: 47.027 ng  
RT: 10.257 min Scan# 1236  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

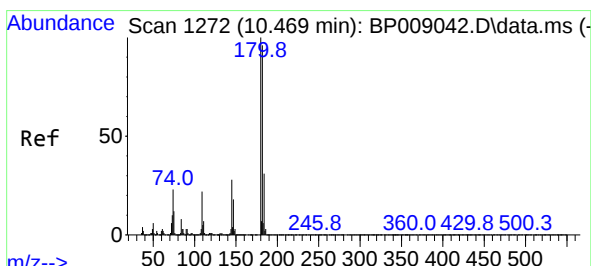
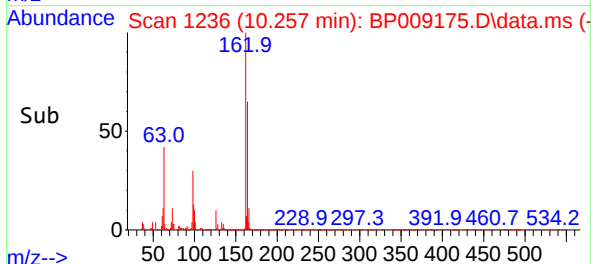
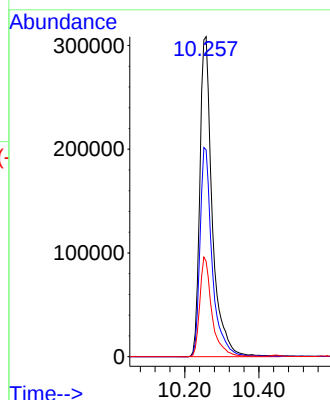
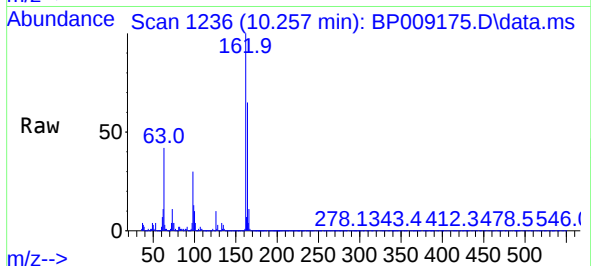
PB142605BS

Tgt Ion:162 Resp: 718760  
Ion Ratio Lower Upper  
162 100  
164 64.6 44.9 84.9  
98 29.8 11.2 51.2

Manual Integrations

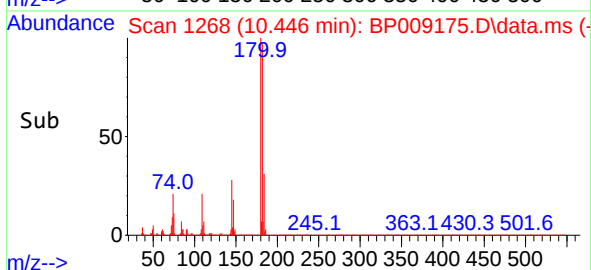
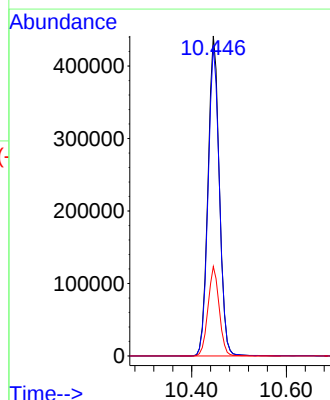
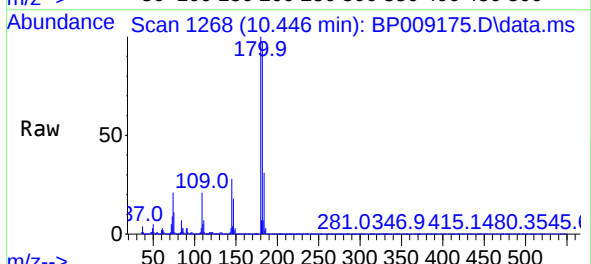
APPROVED

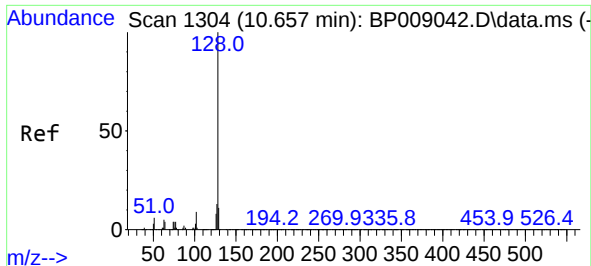
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#30  
1,2,4-Trichlorobenzene  
Concen: 40.871 ng  
RT: 10.446 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:180 Resp: 734486  
Ion Ratio Lower Upper  
180 100  
182 97.0 76.7 115.1  
145 28.0 22.4 33.6





#31  
Naphthalene  
Concen: 41.081 ng  
RT: 10.628 min Scan# 1193  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

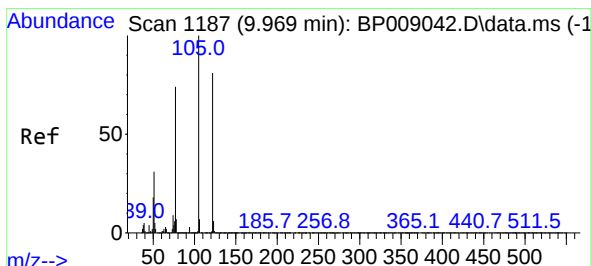
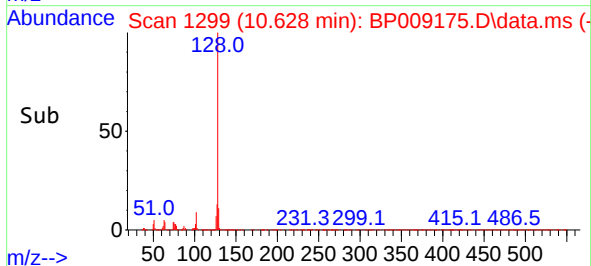
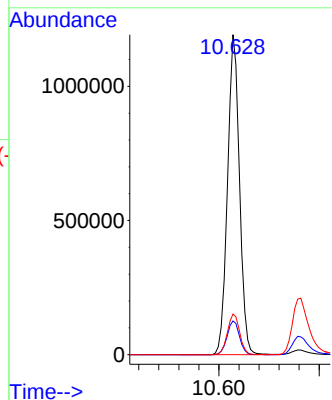
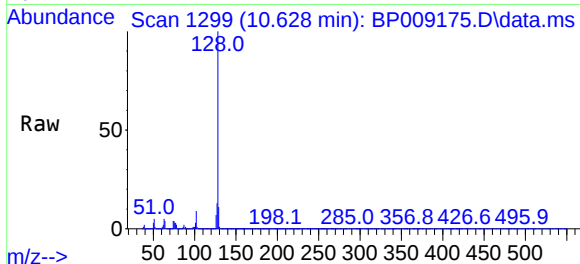
PB142605BS

Tgt Ion:128 Resp: 1976930  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.8 13.2  
127 12.7 10.4 15.6

Manual Integrations

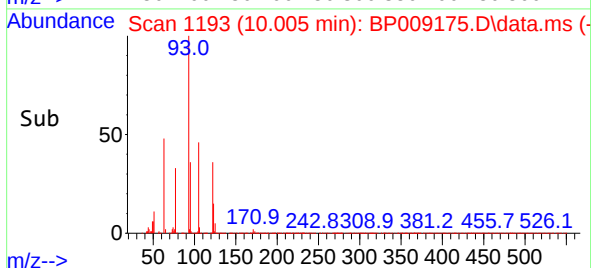
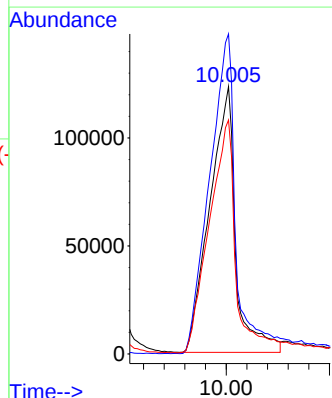
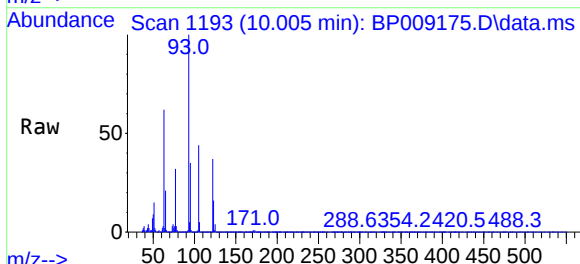
APPROVED

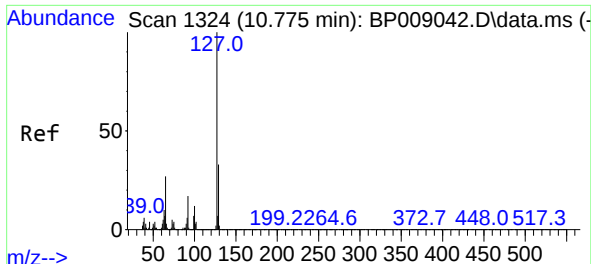
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#32  
Benzoic acid  
Concen: 43.373 ng  
RT: 10.005 min Scan# 1193  
Delta R.T. 0.012 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:122 Resp: 428804  
Ion Ratio Lower Upper  
122 100  
105 119.7 100.1 140.1  
77 87.5 65.5 105.5





#33  
4-Chloroaniline  
Concen: 25.402 ng  
RT: 10.763 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

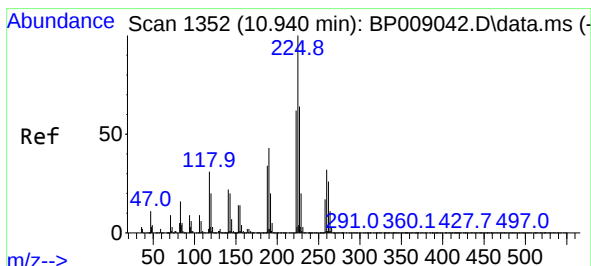
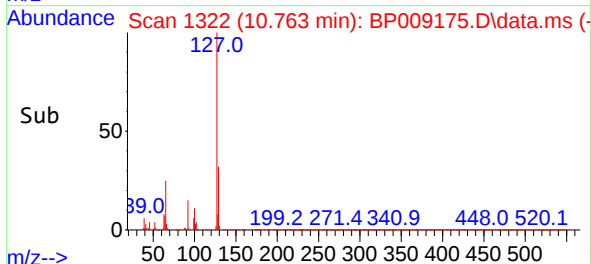
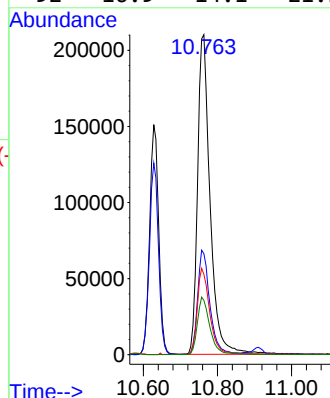
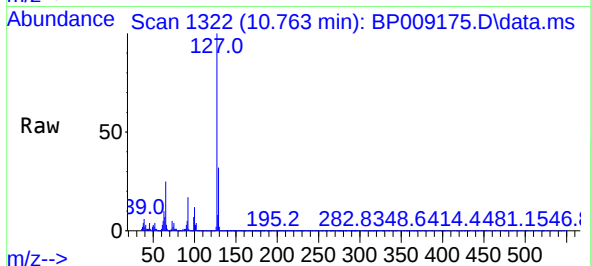
PB142605BS

Tgt Ion:127 Resp: 493592  
Ion Ratio Lower Upper  
127 100  
129 31.6 26.0 39.0  
65 25.1 20.5 30.7  
92 16.9 14.1 21.1

Manual Integrations

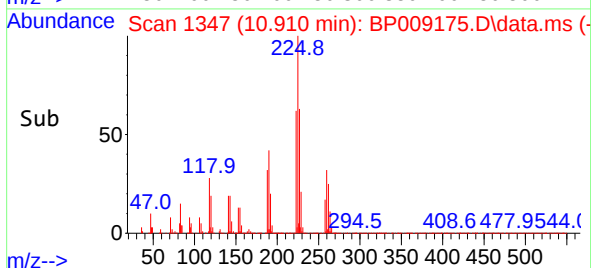
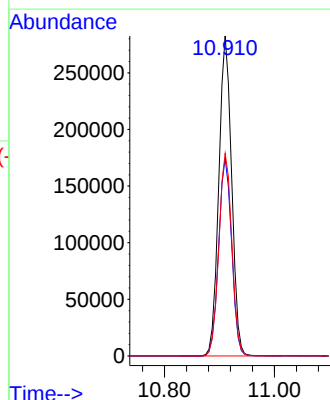
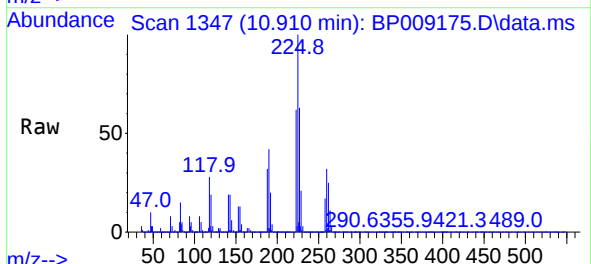
APPROVED

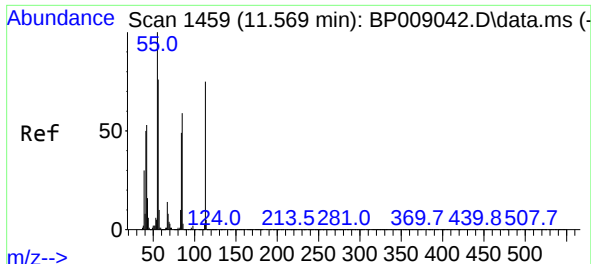
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#34  
Hexachlorobutadiene  
Concen: 41.382 ng  
RT: 10.910 min Scan# 1347  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

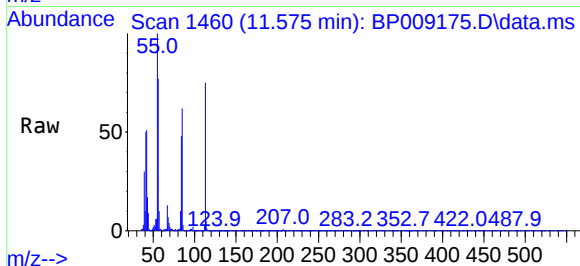
Tgt Ion:225 Resp: 457470  
Ion Ratio Lower Upper  
225 100  
223 61.8 50.1 75.1  
227 63.3 51.5 77.3





#35  
Caprolactam  
Concen: 48.892 ng m  
RT: 11.575 min Scan# 1459  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

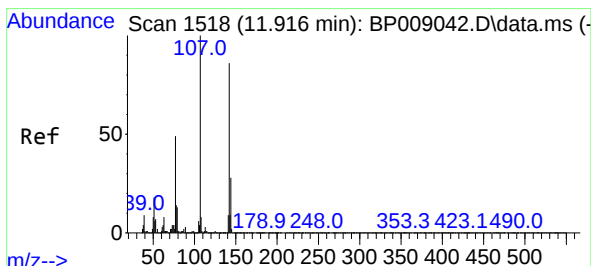
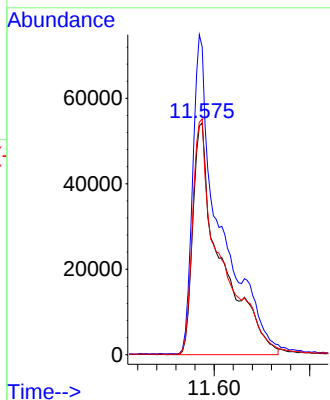
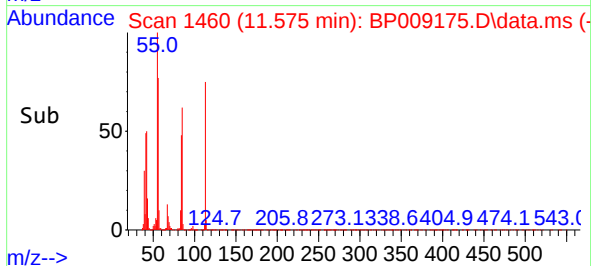
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



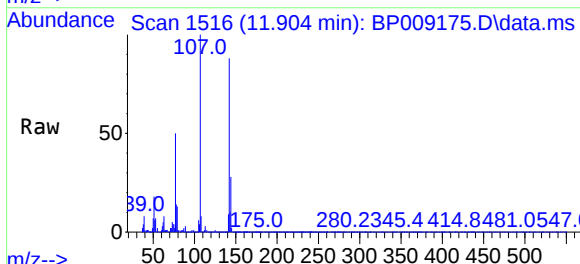
Tgt Ion:113 Resp: 21911  
Ion Ratio Lower Upper  
113 100  
55 132.9 107.1 147.1  
56 101.8 74.1 114.1

Manual Integrations  
APPROVED

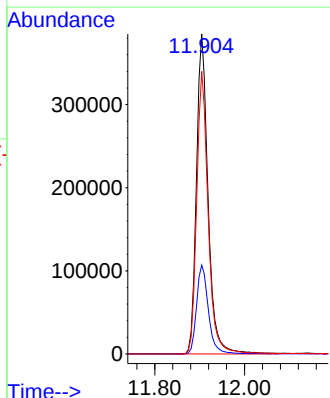
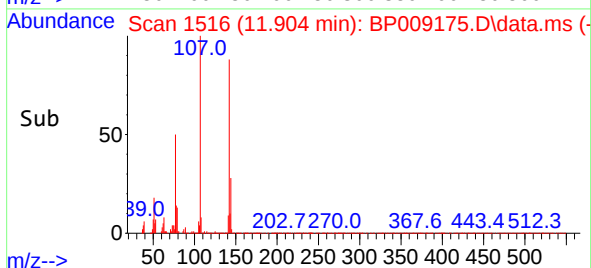
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

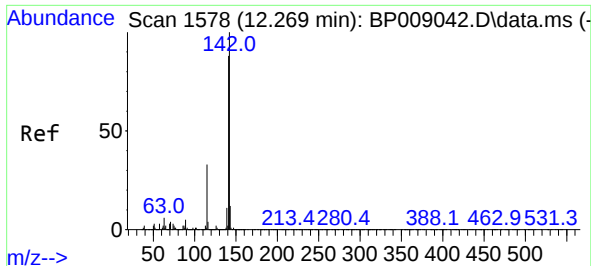


#36  
4-Chloro-3-methylphenol  
Concen: 47.421 ng  
RT: 11.904 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion:107 Resp: 691382  
Ion Ratio Lower Upper  
107 100  
144 27.8 23.2 34.8  
142 88.3 70.1 105.1





#37  
2-Methylnaphthalene  
Concen: 44.986 ng  
RT: 12.246 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

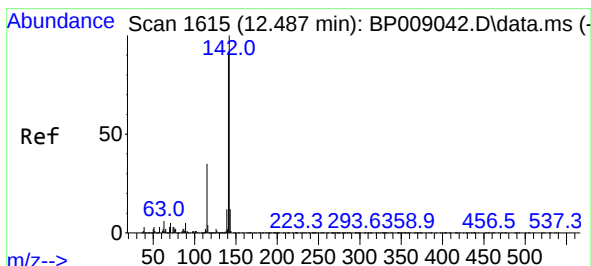
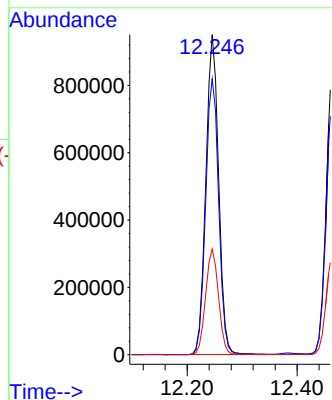
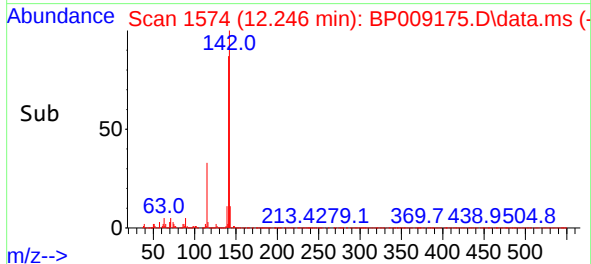
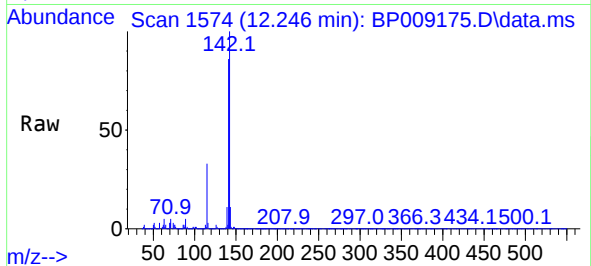
PB142605BS

Tgt Ion:142 Resp: 153194  
Ion Ratio Lower Upper  
142 100  
141 86.2 70.5 105.7  
115 33.0 24.6 36.8

Manual Integrations

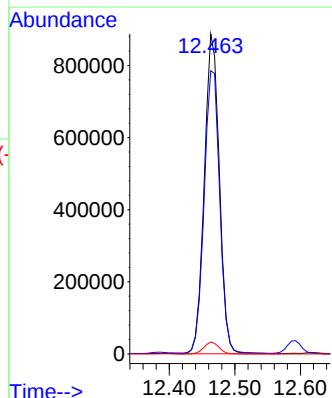
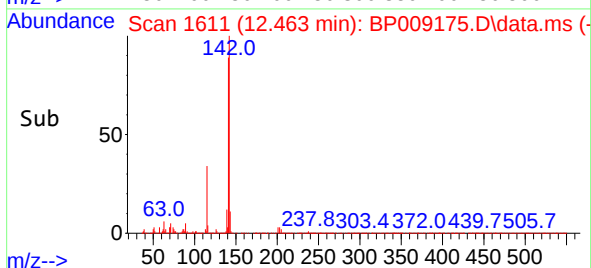
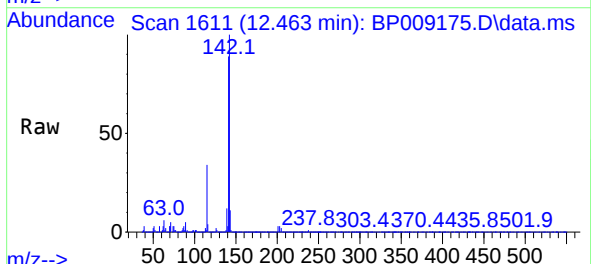
APPROVED

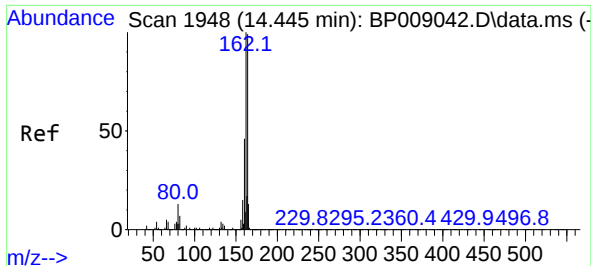
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#38  
1-Methylnaphthalene  
Concen: 42.602 ng  
RT: 12.463 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

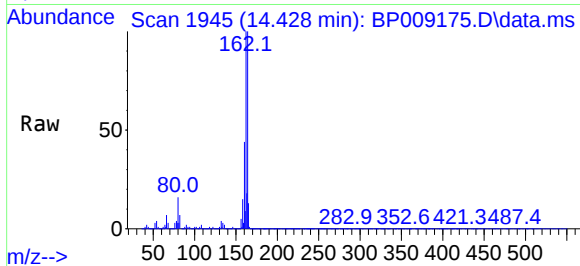
Tgt Ion:142 Resp: 1417595  
Ion Ratio Lower Upper  
142 100  
141 88.5 73.2 109.8  
116 3.8 2.7 4.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.428 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

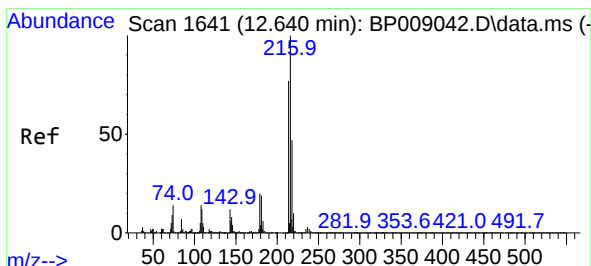
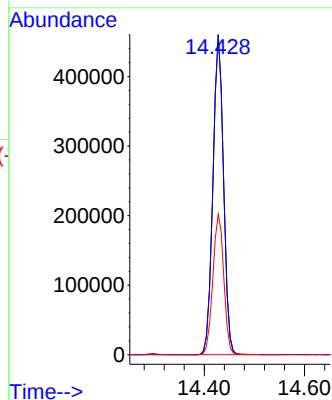
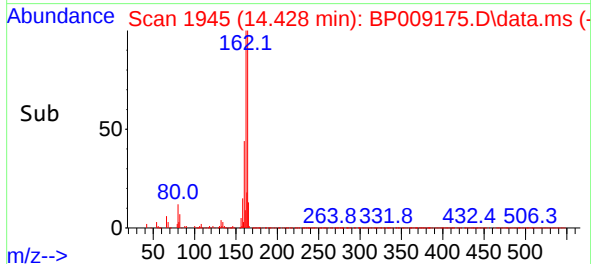
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



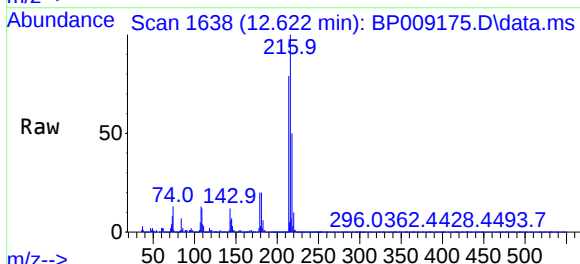
Tgt Ion:164 Resp: 672808  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.9 119.9  
160 43.9 35.5 53.3

Manual Integrations  
APPROVED

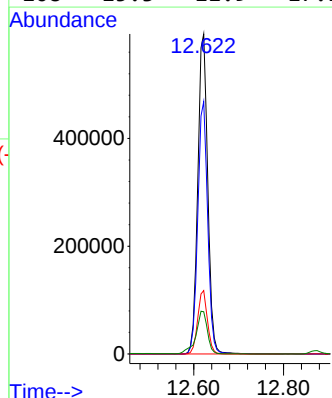
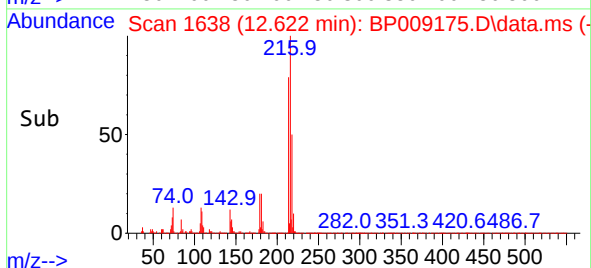
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

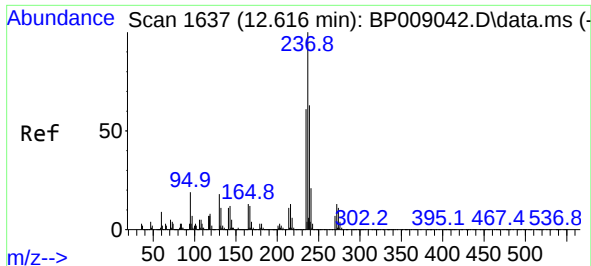


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 42.676 ng  
RT: 12.622 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



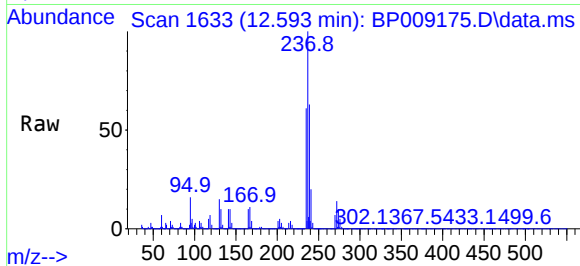
Tgt Ion:216 Resp: 913938  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.1 94.7  
179 19.5 16.0 24.0  
108 15.3 11.9 17.9





#41  
Hexachlorocyclopentadiene  
Concen: 68.262 ng  
RT: 12.593 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

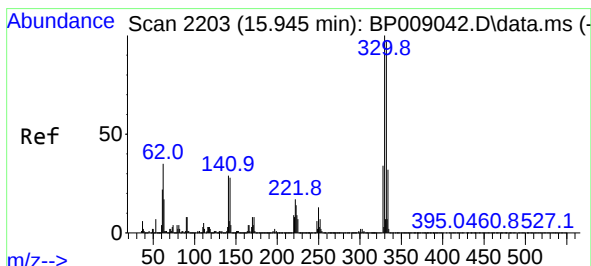
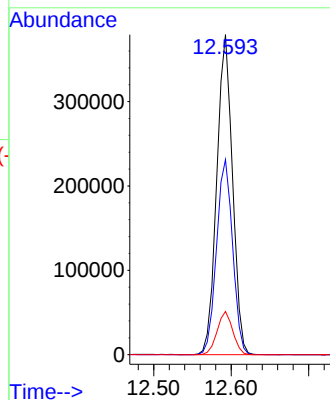
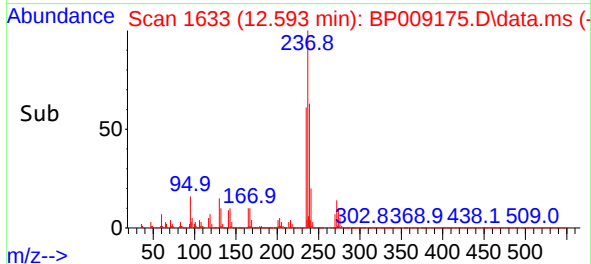
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:237 Resp: 53540  
Ion Ratio Lower Upper  
237 100  
235 60.9 42.9 82.9  
272 13.5 0.0 33.8

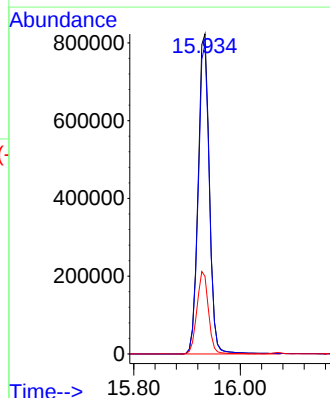
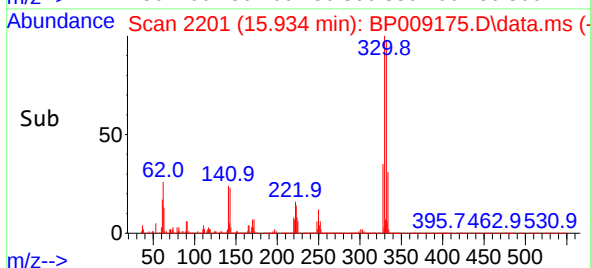
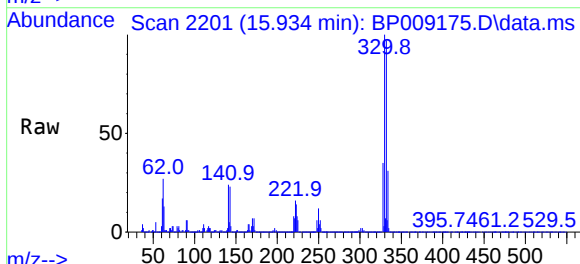
Manual Integrations  
APPROVED

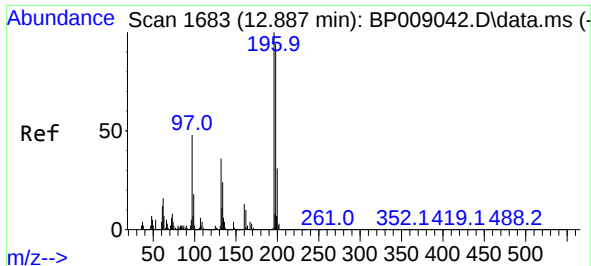
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#42  
2,4,6-Tribromophenol  
Concen: 134.540 ng  
RT: 15.934 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:330 Resp: 1208603  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.0 115.4  
141 26.2 21.3 31.9





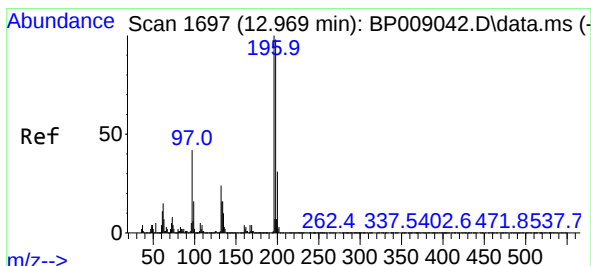
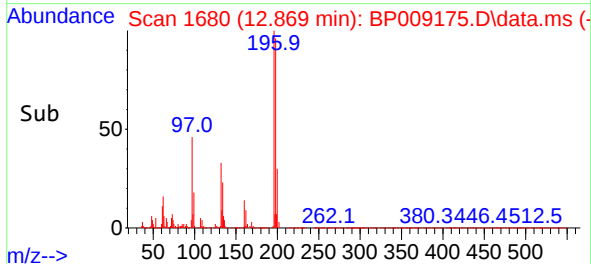
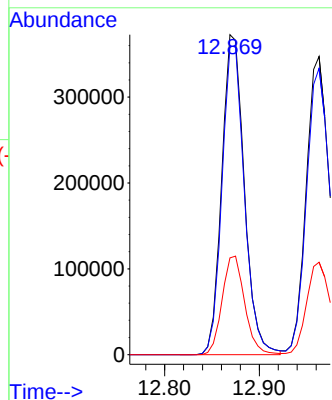
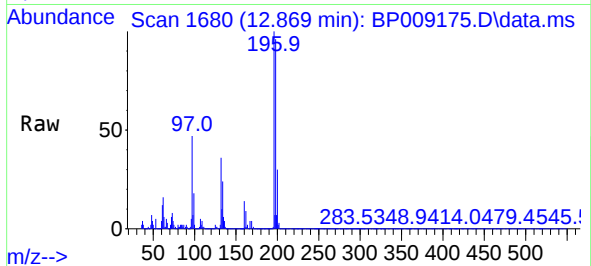
#43  
2,4,6-Trichlorophenol  
Concen: 43.413 ng  
RT: 12.869 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion:196 Resp: 61652  
Ion Ratio Lower Upper  
196 100  
198 96.2 77.8 116.8  
200 30.2 24.7 37.1

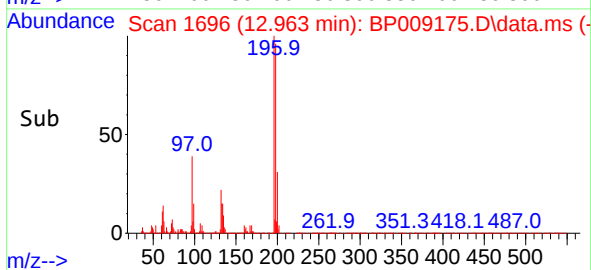
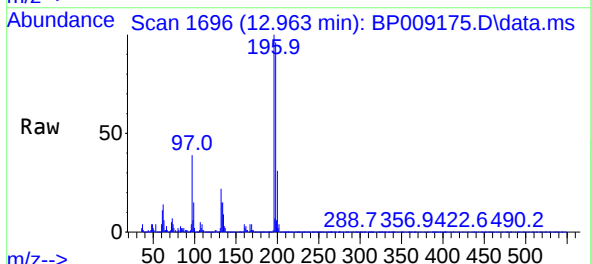
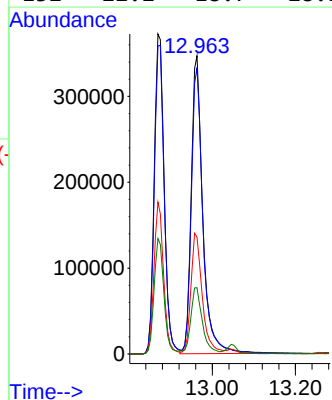
Manual Integrations  
APPROVED

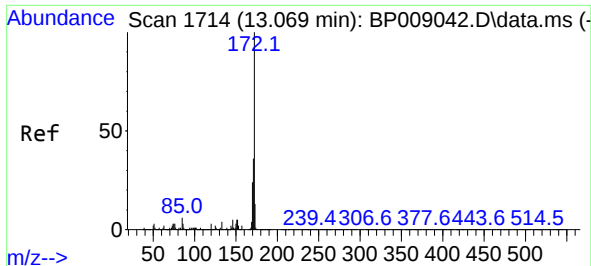
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#44  
2,4,5-Trichlorophenol  
Concen: 44.121 ng  
RT: 12.963 min Scan# 1696  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:196 Resp: 671930  
Ion Ratio Lower Upper  
196 100  
198 96.0 77.7 116.5  
97 39.2 29.6 44.4  
132 22.2 18.7 28.1





#45  
2-Fluorobiphenyl  
Concen: 74.994 ng  
RT: 13.046 min Scan# 1710  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

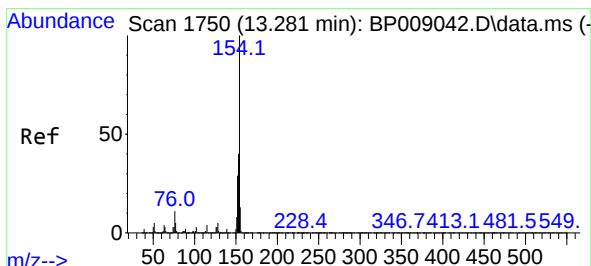
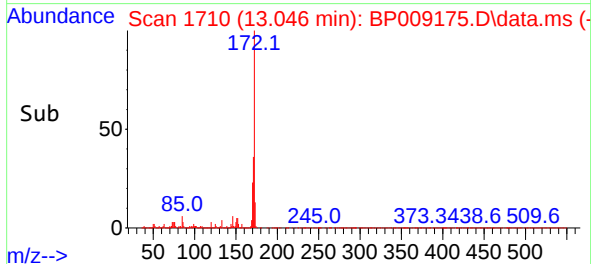
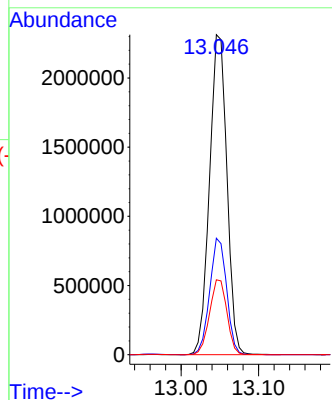
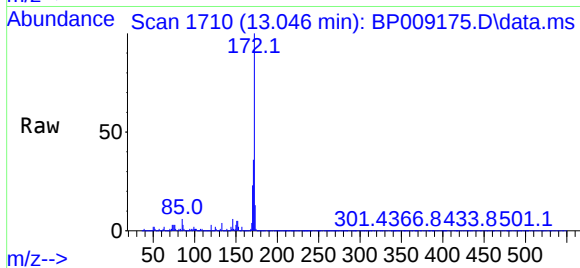
PB142605BS

Tgt Ion:172 Resp: 360430  
Ion Ratio Lower Upper  
172 100  
171 36.4 29.3 43.9  
170 23.4 19.5 29.3

Manual Integrations

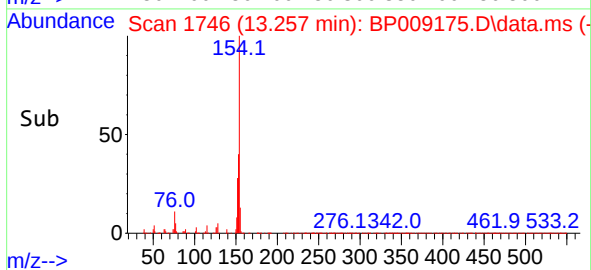
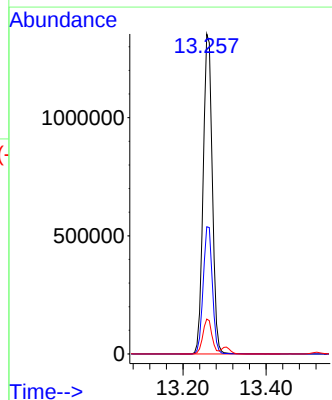
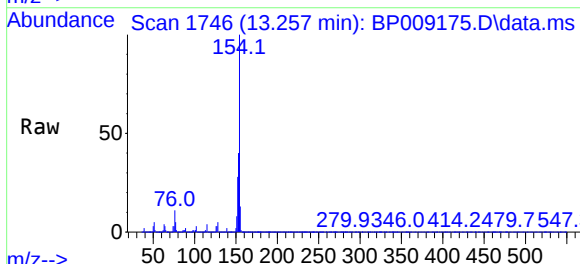
APPROVED

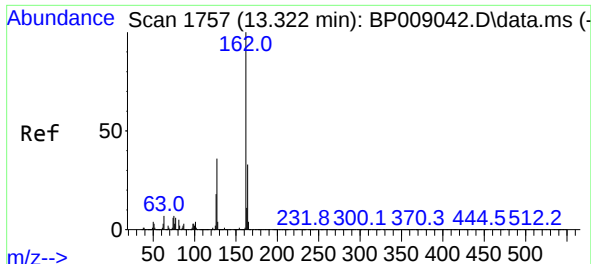
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#46  
1,1'-Biphenyl  
Concen: 41.796 ng  
RT: 13.257 min Scan# 1746  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

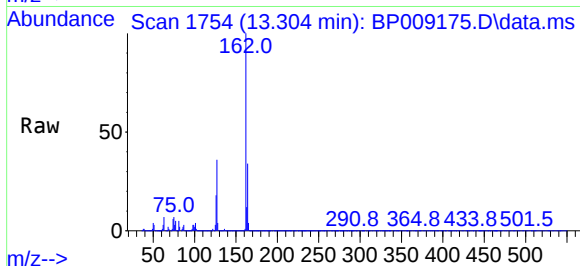
Tgt Ion:154 Resp: 2066083  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.3 60.3  
76 10.9 0.0 31.1





#47  
2-Chloronaphthalene  
Concen: 40.040 ng  
RT: 13.304 min Scan# 1754  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

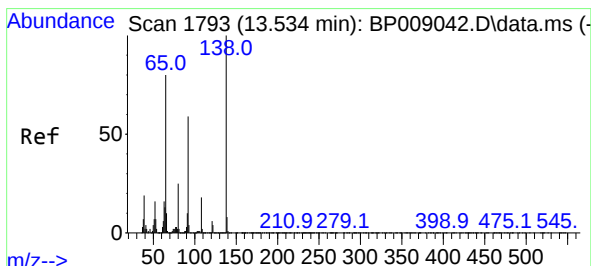
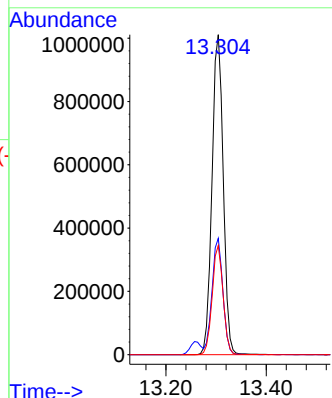
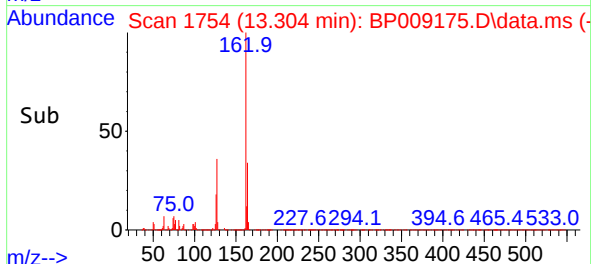
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



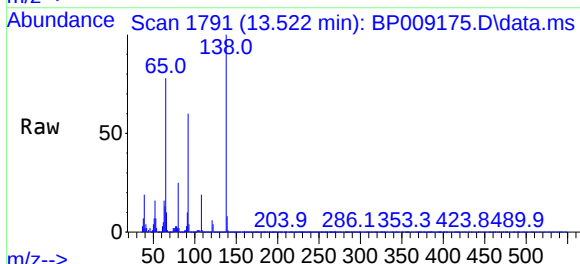
Tgt Ion: 162 Resp: 157278  
Ion Ratio Lower Upper  
162 100  
127 36.3 28.4 42.6  
164 34.1 26.8 40.2

Manual Integrations  
APPROVED

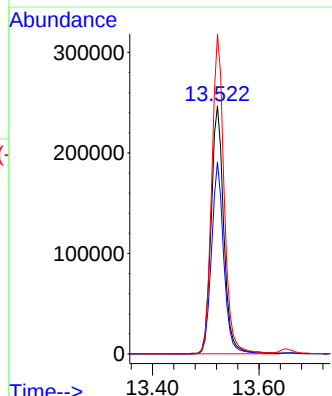
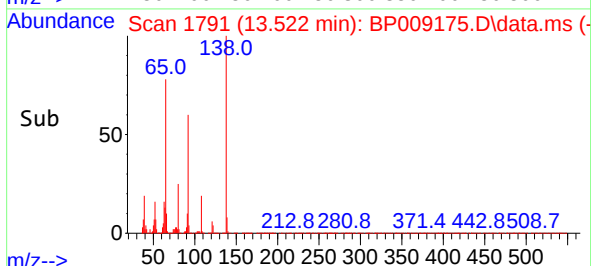
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

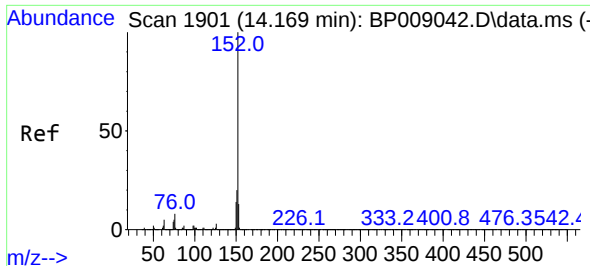


#48  
2-Nitroaniline  
Concen: 44.707 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion: 65 Resp: 406907  
Ion Ratio Lower Upper  
65 100  
92 77.5 62.2 93.4  
138 129.0 105.8 158.8





#49  
Acenaphthylene  
Concen: 42.270 ng  
RT: 14.151 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

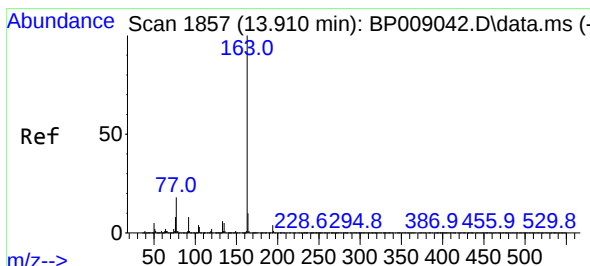
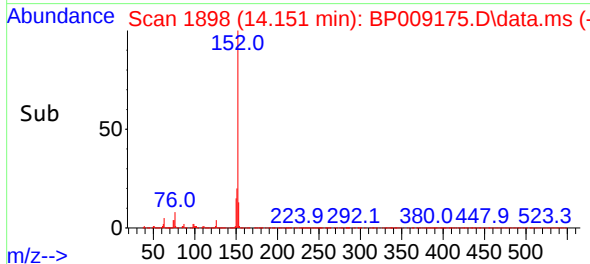
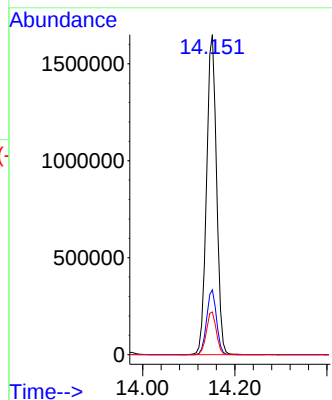
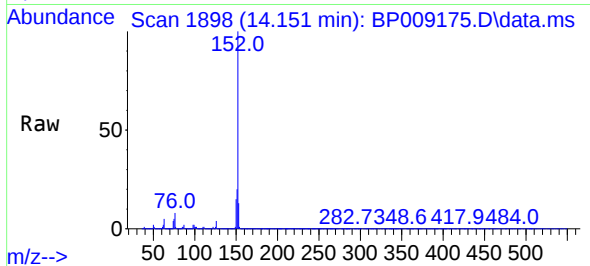
PB142605BS

Tgt Ion:152 Resp: 2503230  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.1 24.1  
153 13.3 10.6 16.0

Manual Integrations

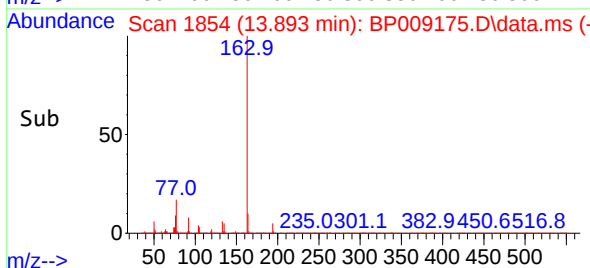
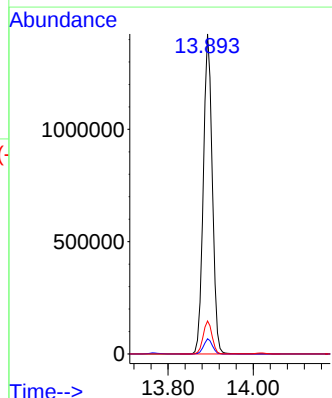
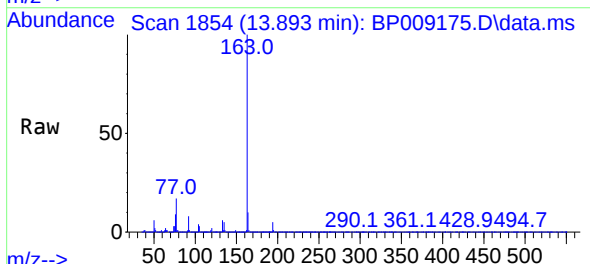
APPROVED

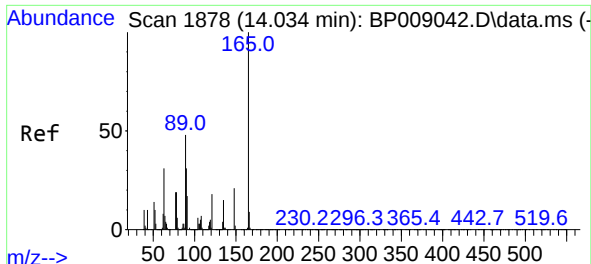
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#50  
Dimethylphthalate  
Concen: 43.257 ng  
RT: 13.893 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

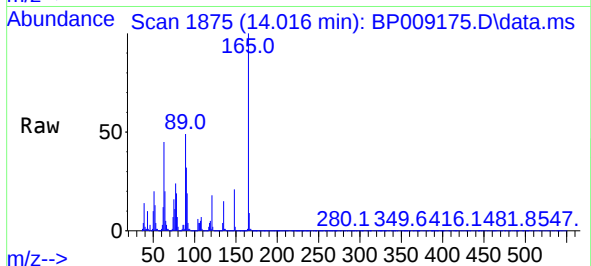
Tgt Ion:163 Resp: 2074559  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.6  
164 10.3 8.2 12.2





#51  
2,6-Dinitrotoluene  
Concen: 46.501 ng  
RT: 14.016 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

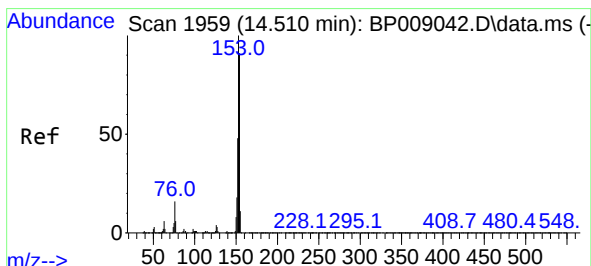
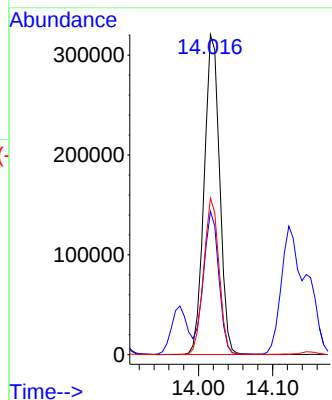
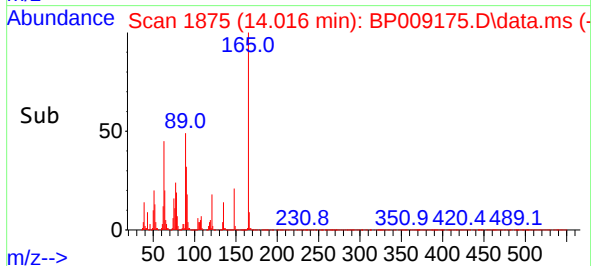
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



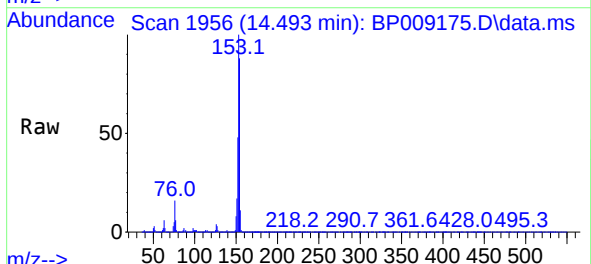
Tgt Ion:165 Resp: 465118  
Ion Ratio Lower Upper  
165 100  
63 44.8 31.8 47.8  
89 48.9 36.1 54.1

Manual Integrations  
APPROVED

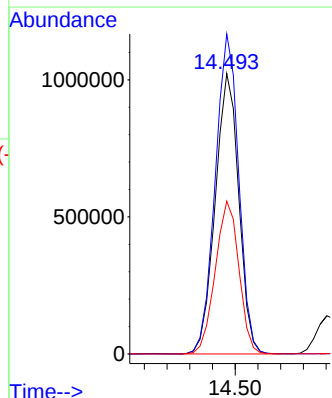
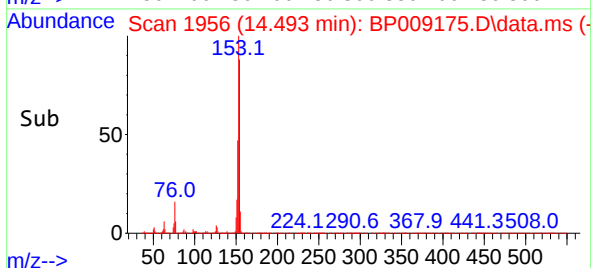
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

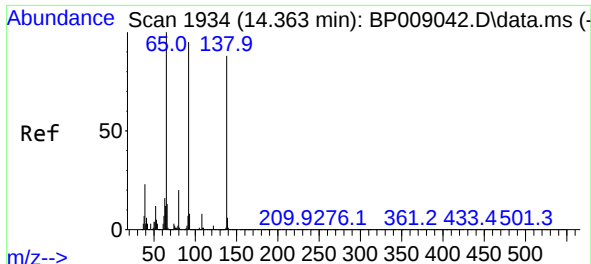


#52  
Acenaphthene  
Concen: 40.897 ng  
RT: 14.493 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



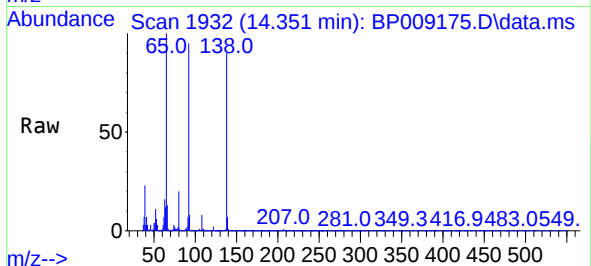
Tgt Ion:154 Resp: 1473615  
Ion Ratio Lower Upper  
154 100  
153 114.1 89.4 134.2  
152 54.5 42.6 63.8





#53  
3-Nitroaniline  
Concen: 30.445 ng  
RT: 14.351 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

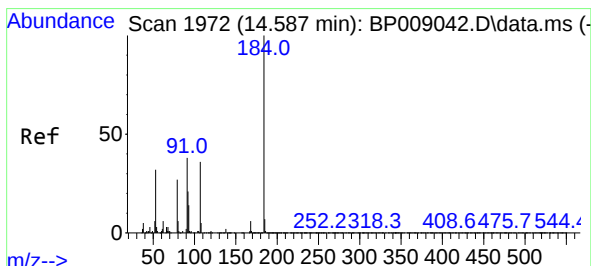
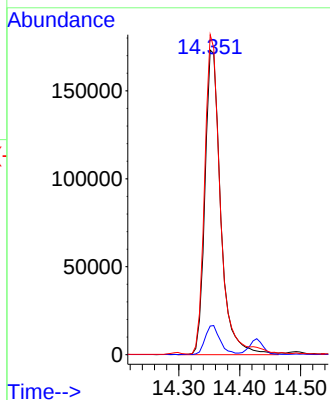
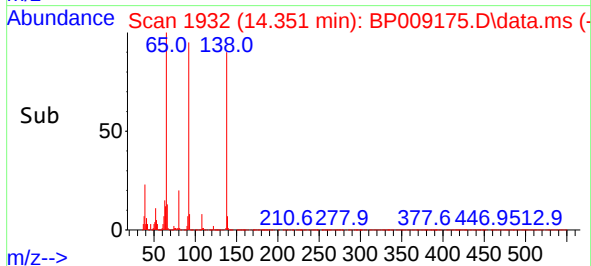
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:138 Resp: 311470  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.0 12.0  
92 105.1 81.7 122.5

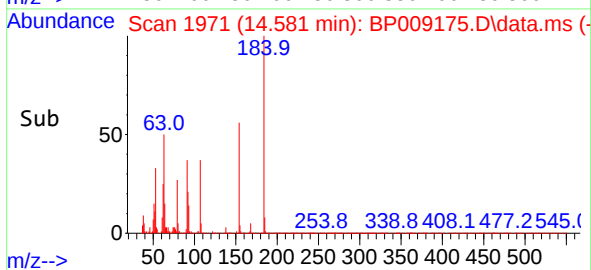
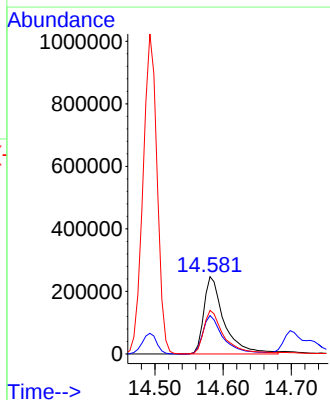
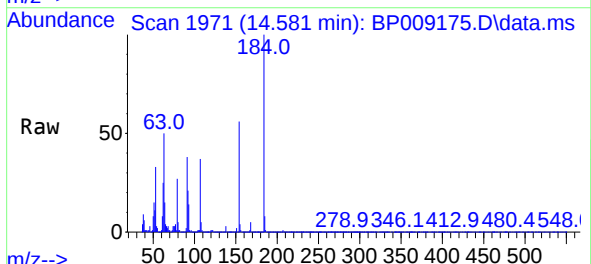
Manual Integrations  
APPROVED

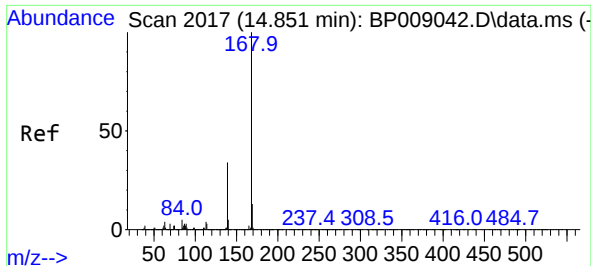
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#54  
2,4-Dinitrophenol  
Concen: 76.610 ng  
RT: 14.581 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

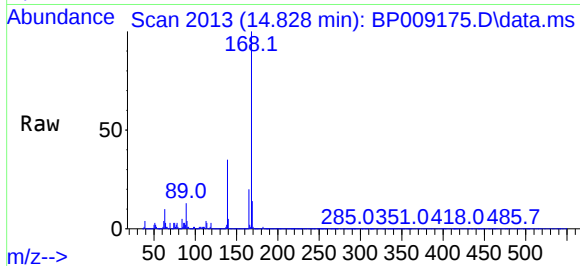
Tgt Ion:184 Resp: 512744  
Ion Ratio Lower Upper  
184 100  
63 49.7 35.6 53.4  
154 56.4 43.4 65.0





#55  
Dibenzenofuran  
Concen: 40.798 ng  
RT: 14.828 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

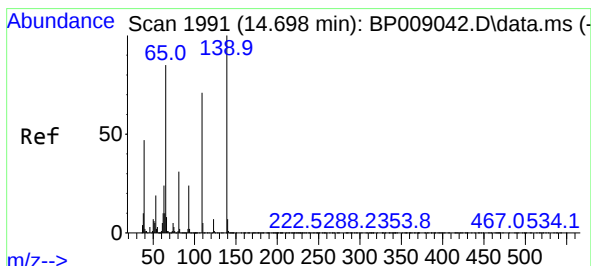
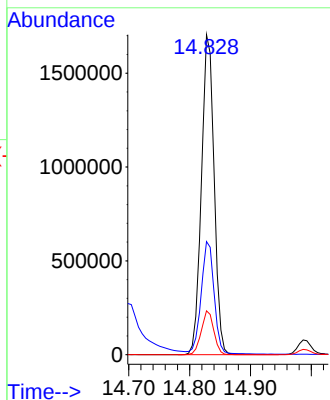
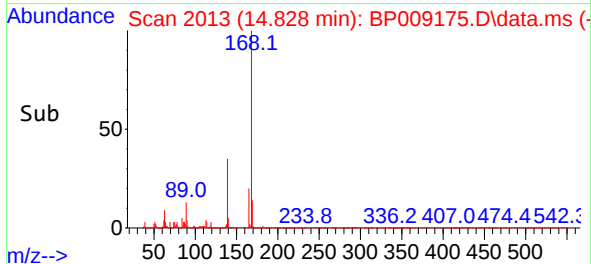
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



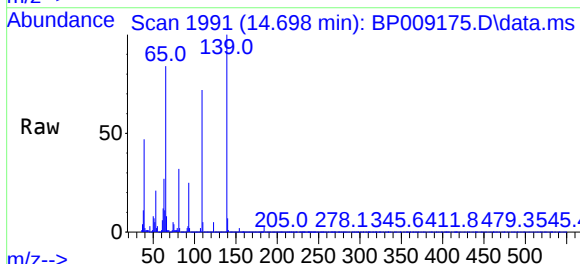
Tgt Ion:168 Resp: 2476664  
Ion Ratio Lower Upper  
168 100  
139 35.3 27.4 41.0  
169 13.7 10.9 16.3

Manual Integrations  
APPROVED

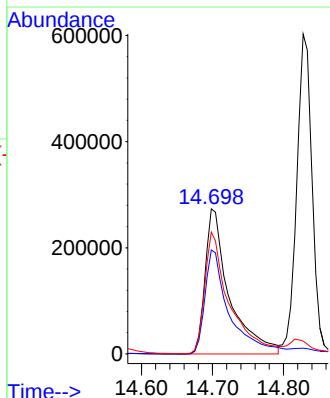
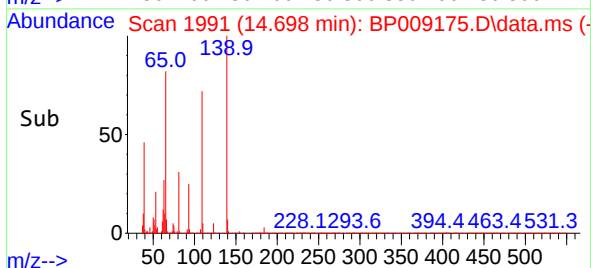
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

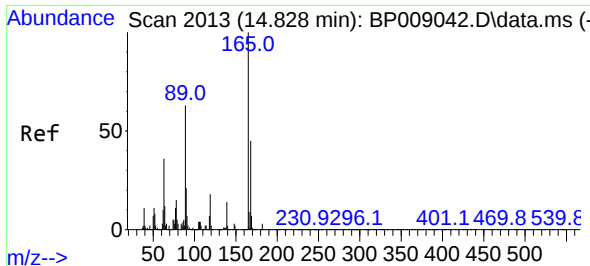


#56  
4-Nitrophenol  
Concen: 75.055 ng  
RT: 14.698 min Scan# 1991  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion:139 Resp: 649288  
Ion Ratio Lower Upper  
139 100  
109 71.7 42.2 82.2  
65 84.0 57.3 97.3





#57  
2,4-Dinitrotoluene  
Concen: 50.164 ng  
RT: 14.822 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

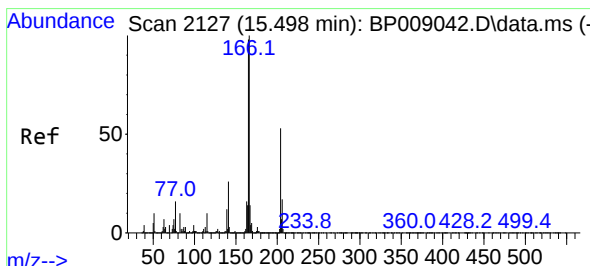
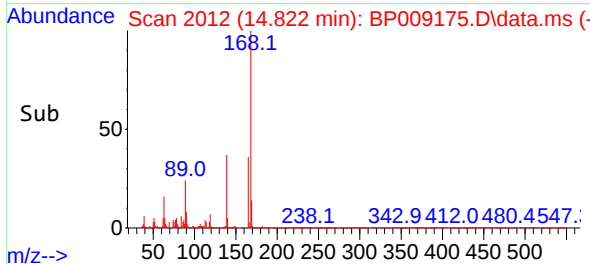
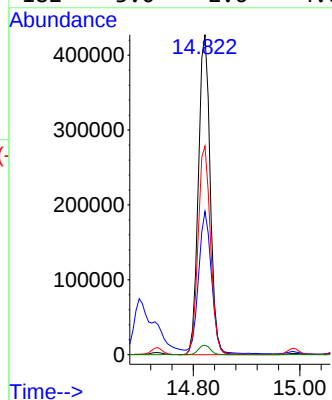
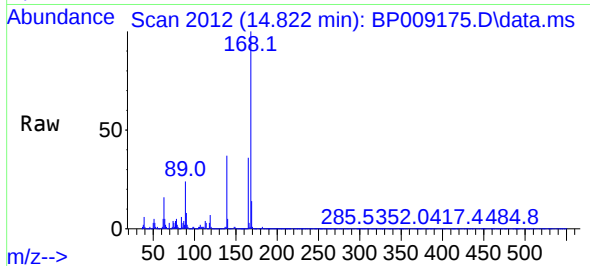
ClientSampleId :

PB142605BS

Tgt Ion:165 Resp: 65527  
Ion Ratio Lower Upper  
165 100  
63 44.8 23.3 34.9  
89 65.2 44.2 66.4  
182 3.0 2.6 4.0

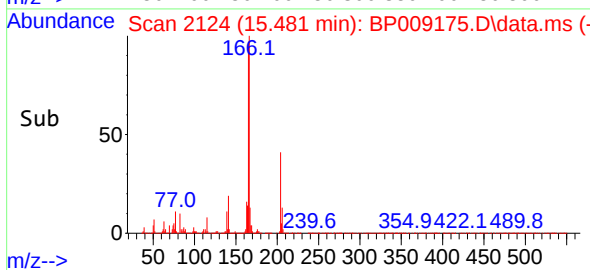
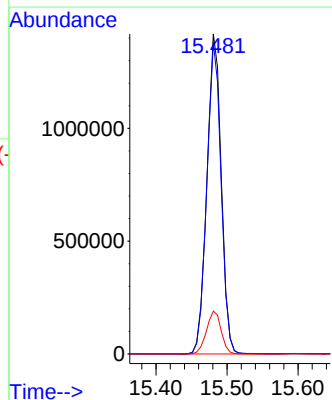
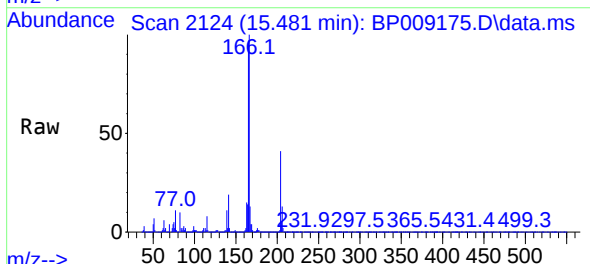
Manual Integrations  
APPROVED

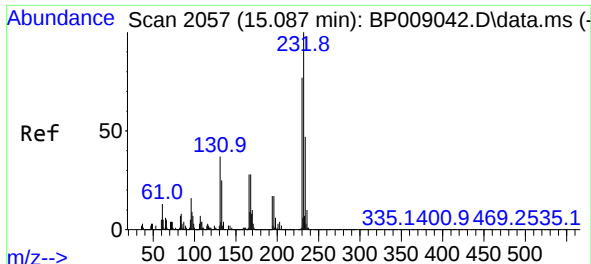
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#58  
Fluorene  
Concen: 42.771 ng  
RT: 15.481 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

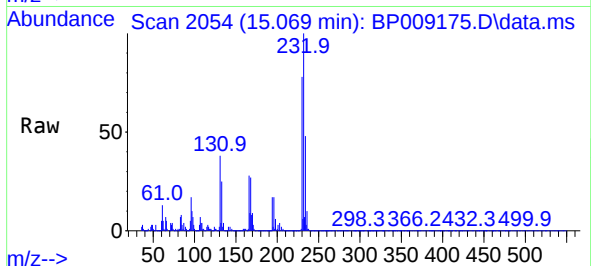
Tgt Ion:166 Resp: 1994766  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.2 115.8  
167 13.4 11.2 16.8





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.338 ng m  
RT: 15.069 min Scan# 2054  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

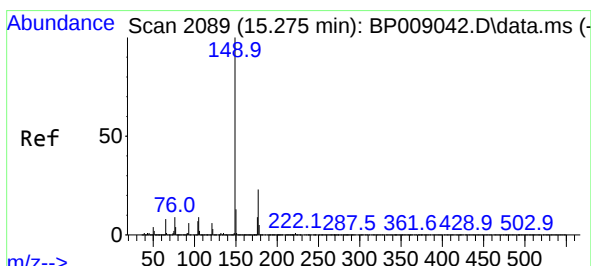
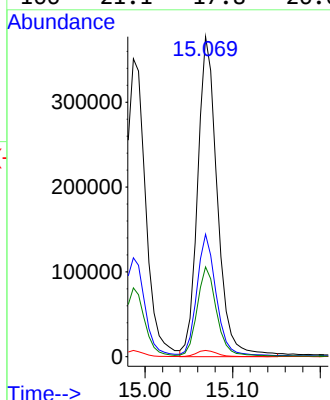
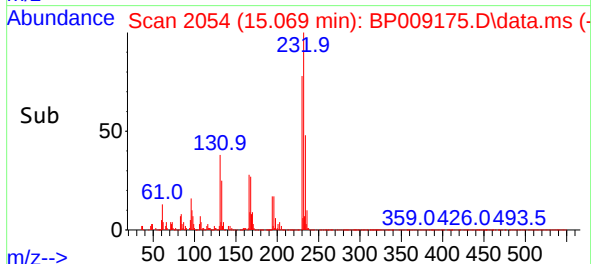
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:232 Resp: 59091  
Ion Ratio Lower Upper  
232 100  
131 31.3 25.2 37.8  
130 1.8 1.4 2.2  
166 21.1 17.8 26.6

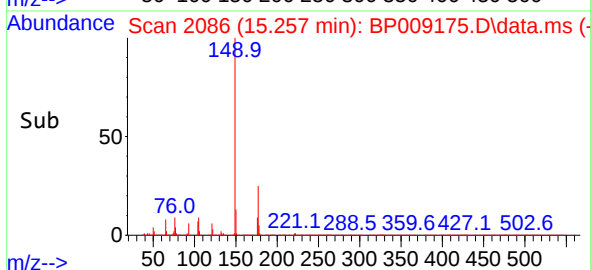
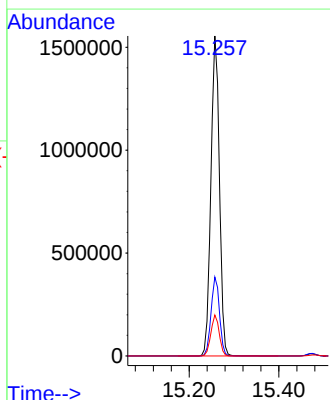
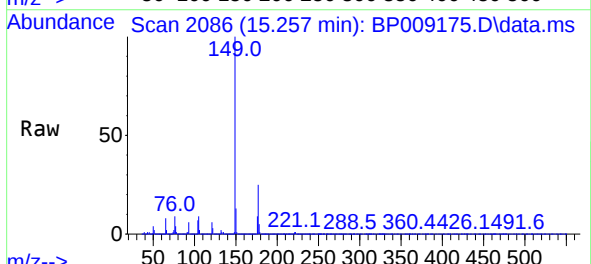
Manual Integrations  
APPROVED

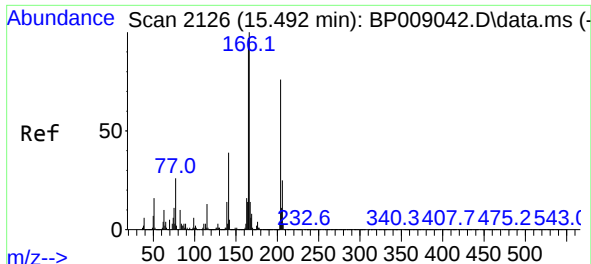
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#60  
Diethylphthalate  
Concen: 45.063 ng  
RT: 15.257 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:149 Resp: 2043510  
Ion Ratio Lower Upper  
149 100  
177 24.6 19.9 29.9  
150 12.8 10.3 15.5





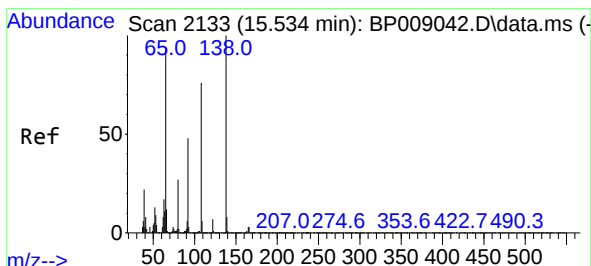
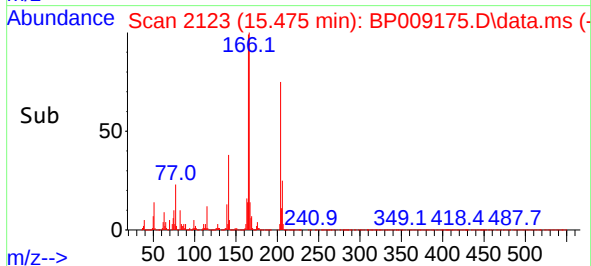
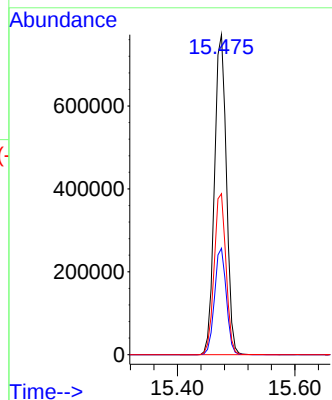
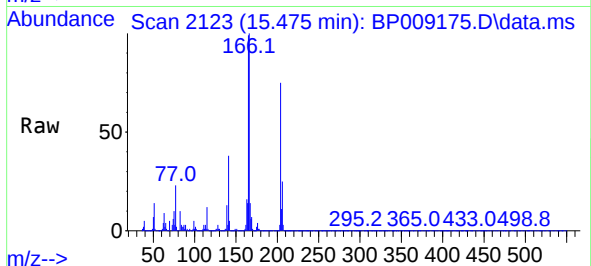
#61  
4-Chlorophenyl-phenylether  
Concen: 42.828 ng  
RT: 15.475 min Scan# 2126  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion: 204 Resp: 108525  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.3 39.5  
141 50.3 39.1 58.7

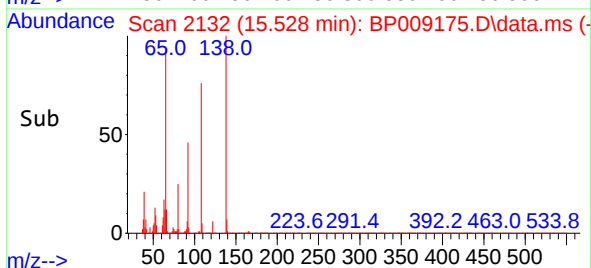
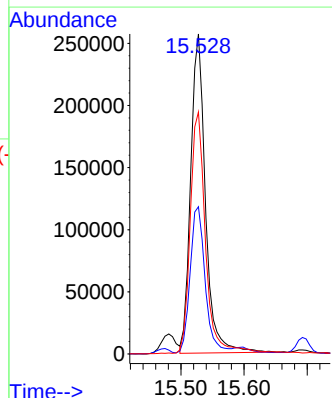
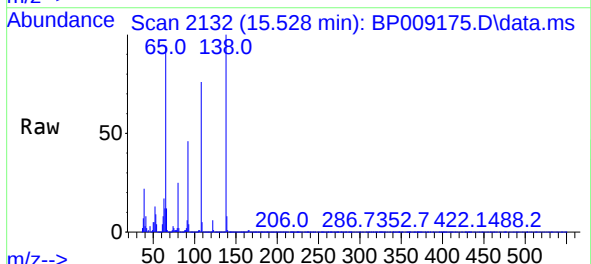
Manual Integrations  
APPROVED

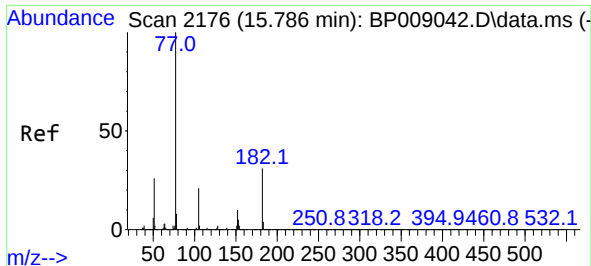
Reviewed By : Christian Giraldo 02/17/2022  
Supervised By : Jagrut Upadhyay 02/17/2022



#62  
4-Nitroaniline  
Concen: 40.674 ng  
RT: 15.528 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

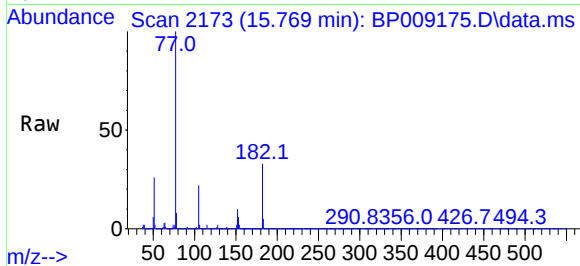
Tgt Ion: 138 Resp: 418398  
Ion Ratio Lower Upper  
138 100  
92 46.0 24.3 64.3  
108 75.6 44.8 84.8





#63  
Azobenzene  
Concen: 42.767 ng  
RT: 15.769 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

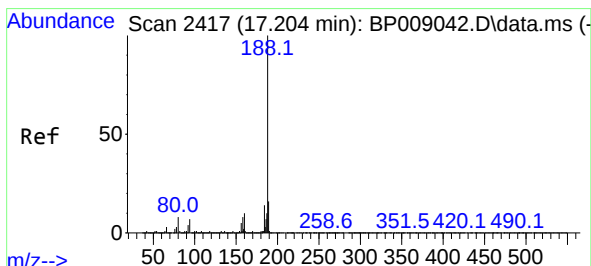
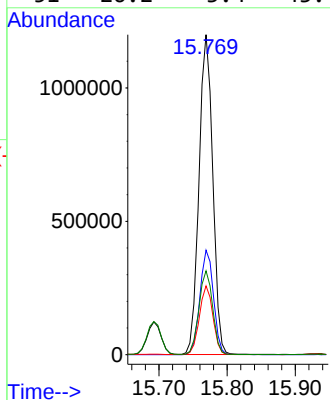
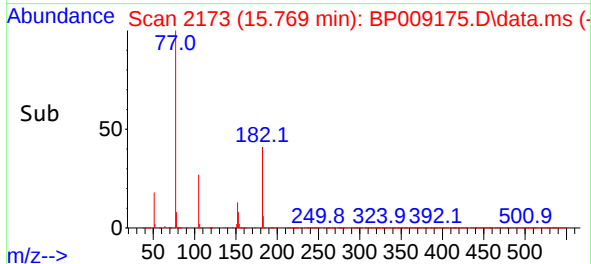
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



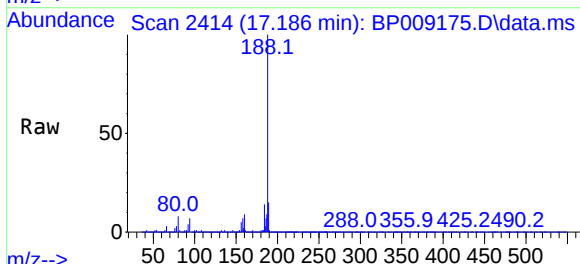
Tgt Ion: 77 Resp: 167797  
Ion Ratio Lower Upper  
77 100  
182 32.6 15.3 55.3  
105 21.5 3.2 43.2  
51 26.2 3.4 43.4

Manual Integrations  
APPROVED

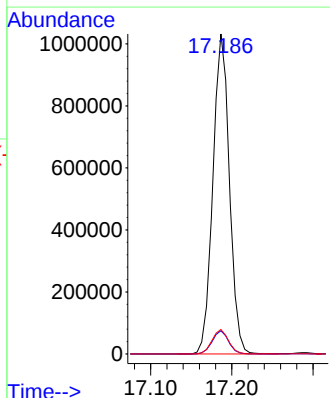
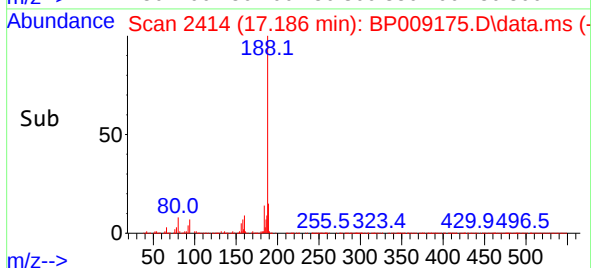
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

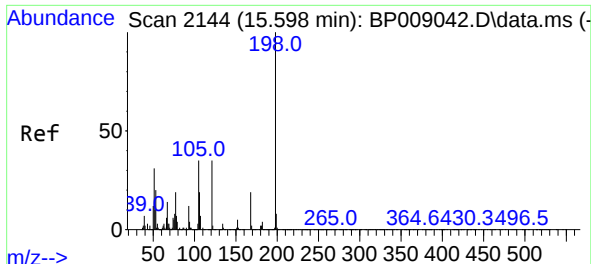


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.186 min Scan# 2414  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion:188 Resp: 1457071  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.8 10.2  
80 7.6 7.2 10.8





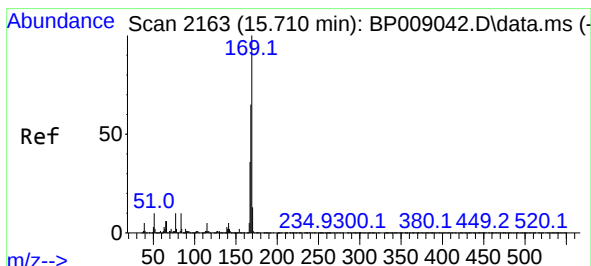
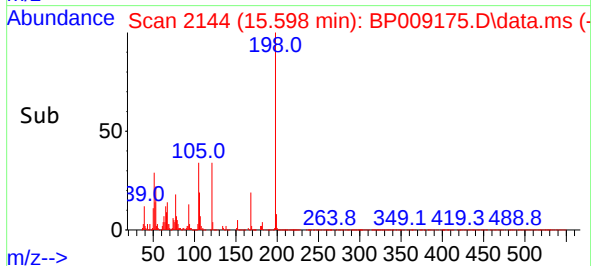
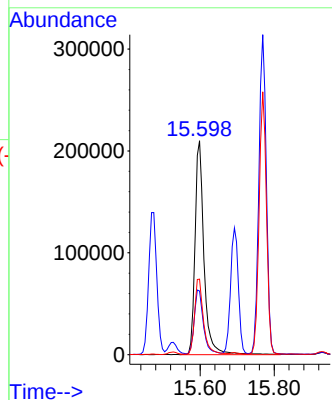
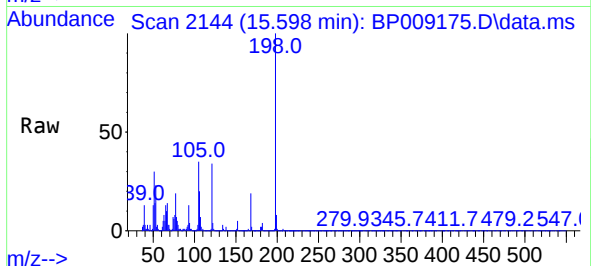
#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.447 ng  
RT: 15.598 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion:198 Resp: 352728  
Ion Ratio Lower Upper  
198 100  
51 29.8 6.8 46.8  
105 35.3 14.4 54.4

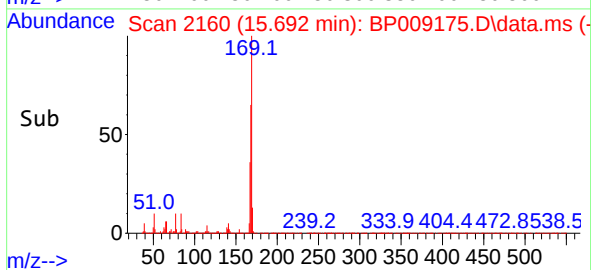
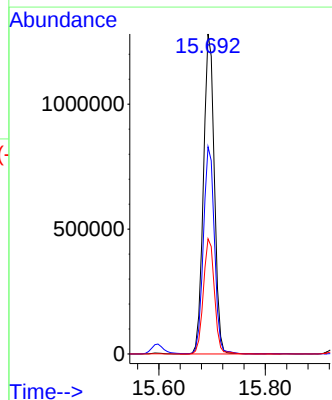
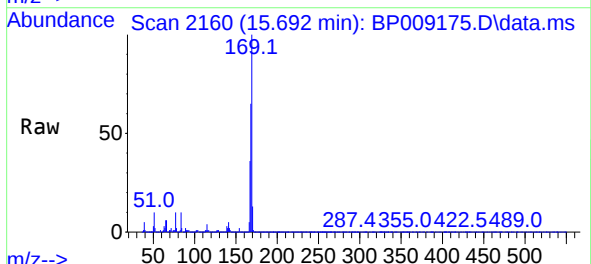
Manual Integrations  
APPROVED

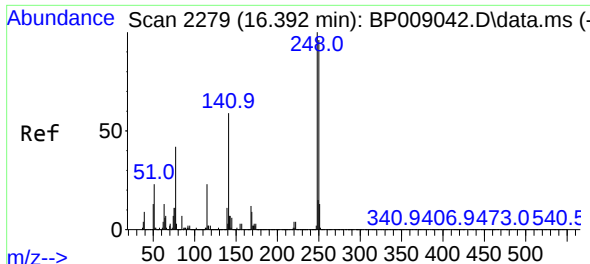
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#66  
n-Nitrosodiphenylamine  
Concen: 40.931 ng  
RT: 15.692 min Scan# 2160  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

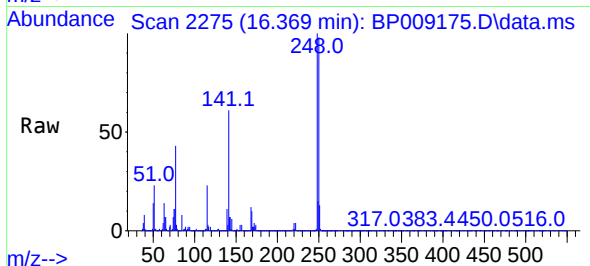
Tgt Ion:169 Resp: 1808730  
Ion Ratio Lower Upper  
169 100  
168 64.8 53.3 79.9  
167 36.0 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 42.283 ng  
RT: 16.369 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

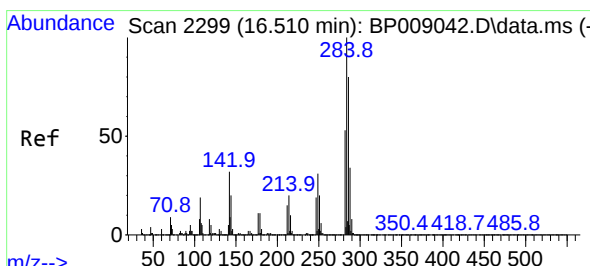
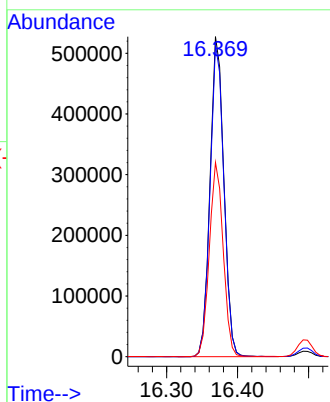
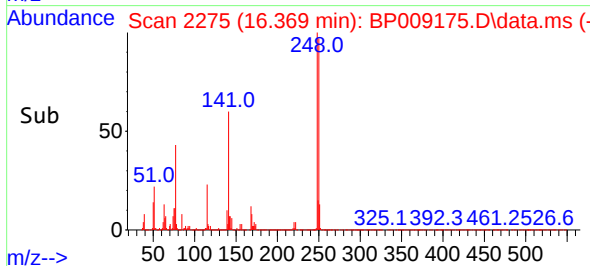
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



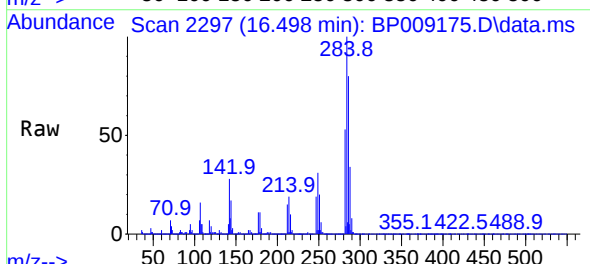
Tgt Ion:248 Resp: 713949  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.6 116.4  
141 60.7 47.4 71.2

Manual Integrations  
APPROVED

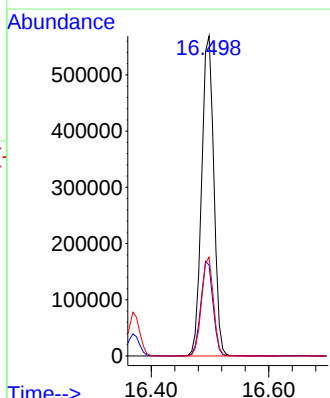
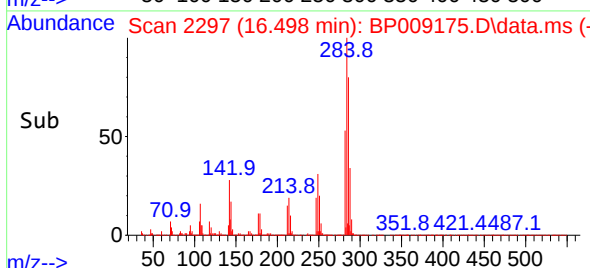
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022

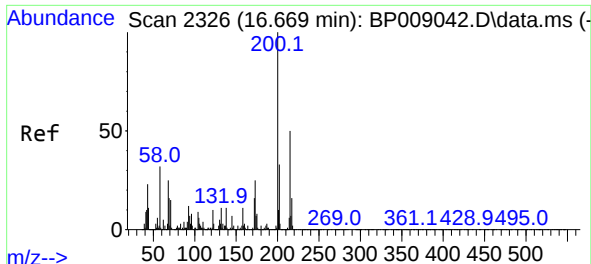


#68  
Hexachlorobenzene  
Concen: 43.390 ng  
RT: 16.498 min Scan# 2297  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



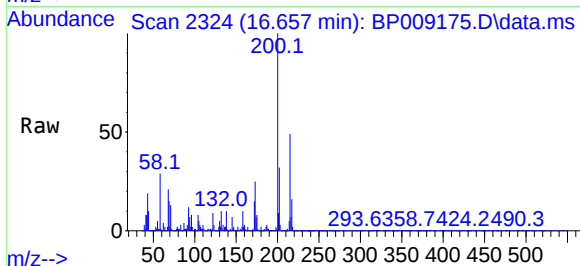
Tgt Ion:284 Resp: 820677  
Ion Ratio Lower Upper  
284 100  
142 28.4 22.4 33.6  
249 30.9 24.4 36.6





#69  
Atrazine  
Concen: 48.189 ng  
RT: 16.657 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

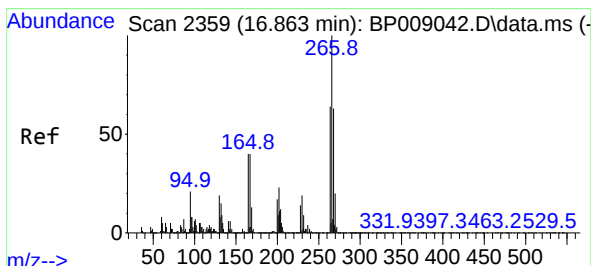
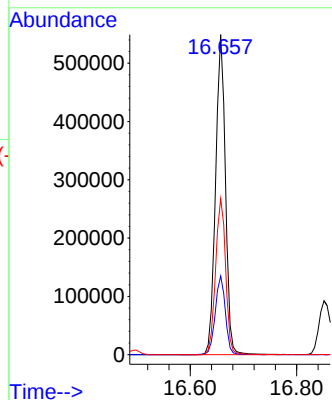
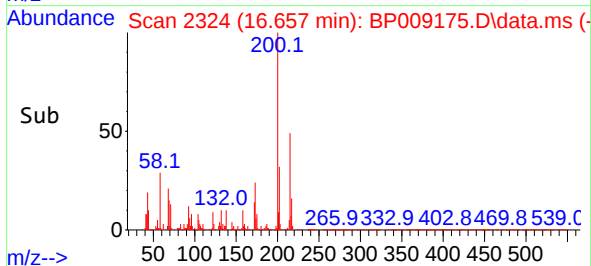
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:200 Resp: 706090  
Ion Ratio Lower Upper  
200 100  
173 24.6 6.5 46.5  
215 48.8 29.6 69.6

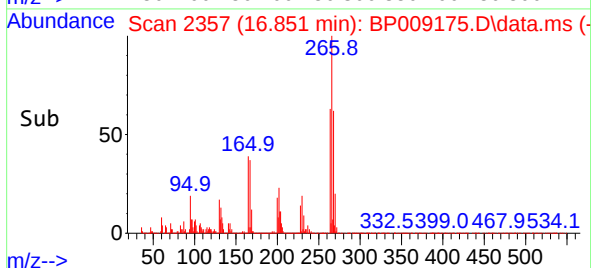
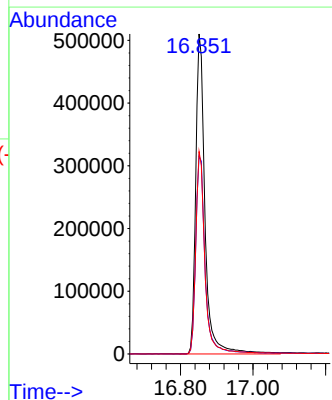
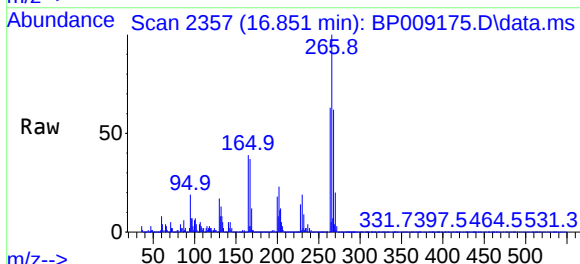
Manual Integrations  
APPROVED

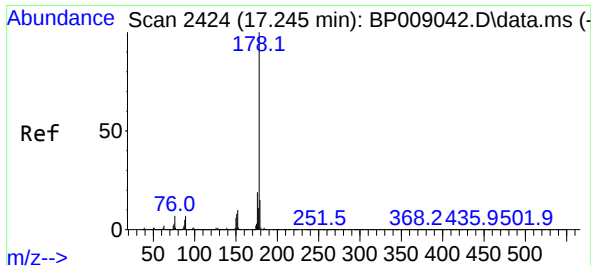
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#70  
Pentachlorophenol  
Concen: 90.807 ng  
RT: 16.851 min Scan# 2357  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

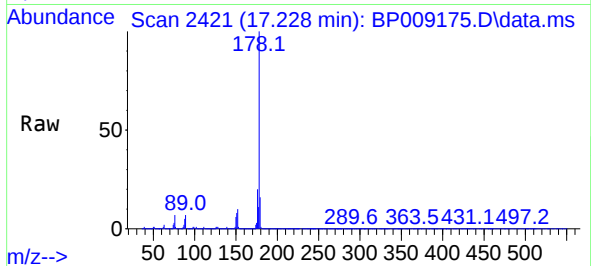
Tgt Ion:266 Resp: 904338  
Ion Ratio Lower Upper  
266 100  
268 61.8 50.9 76.3  
264 63.2 50.3 75.5





#71  
Phenanthrene  
Concen: 41.145 ng  
RT: 17.228 min Scan# 2424  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

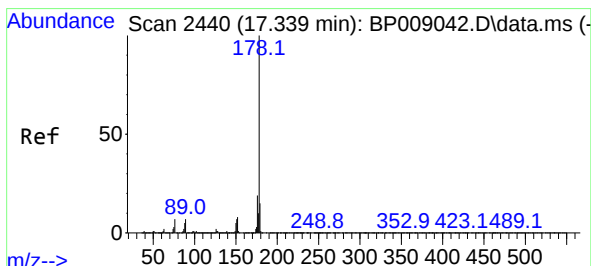
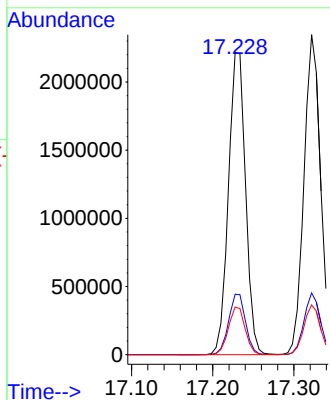
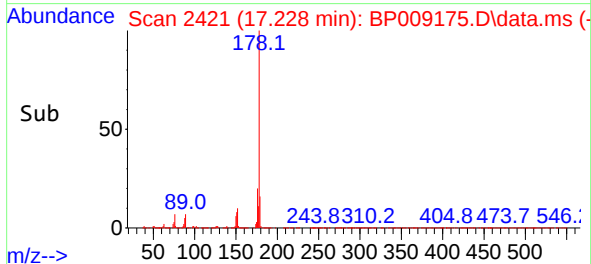
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:178 Resp: 3246190  
Ion Ratio Lower Upper  
178 100  
176 20.0 16.0 24.0  
179 15.8 13.0 19.4

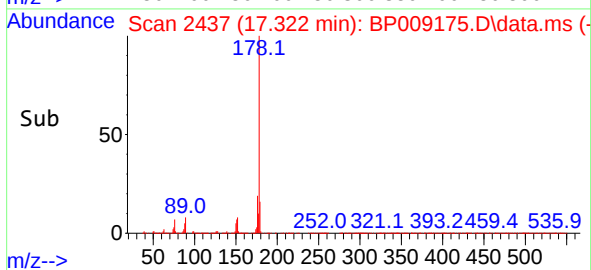
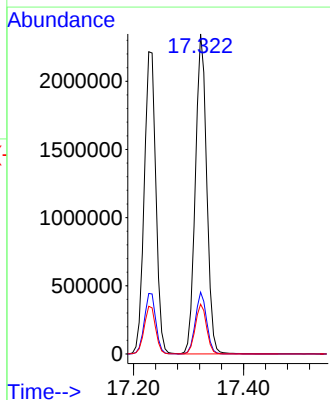
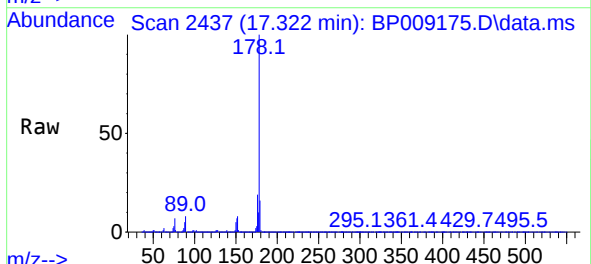
Manual Integrations  
APPROVED

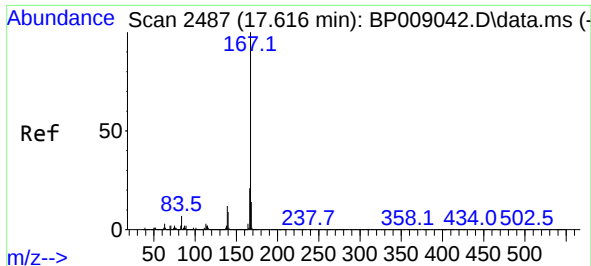
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#72  
Anthracene  
Concen: 43.438 ng  
RT: 17.322 min Scan# 2437  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

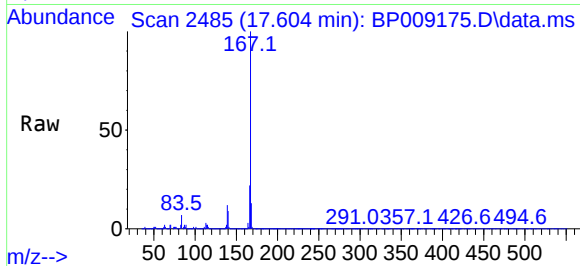
Tgt Ion:178 Resp: 3352972  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.1 22.7  
179 15.6 12.8 19.2





#73  
 Carbazole  
 Concen: 40.792 ng  
 RT: 17.604 min Scan# 2487  
 Delta R.T. 0.000 min  
 Lab File: BP009175.D  
 Acq: 16 Feb 2022 13:01

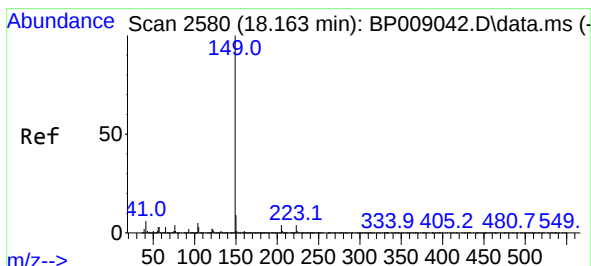
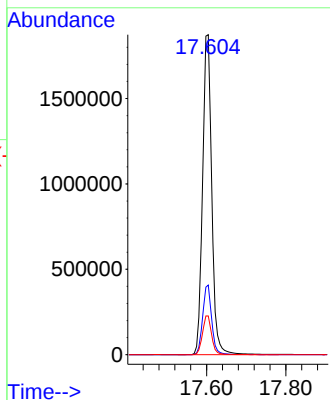
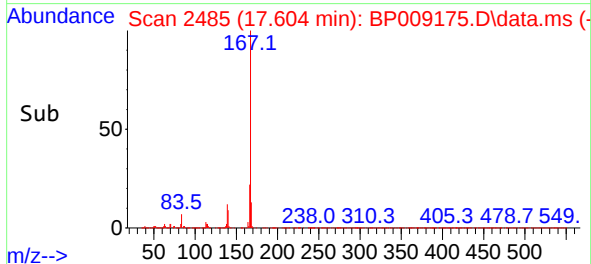
Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB142605BS



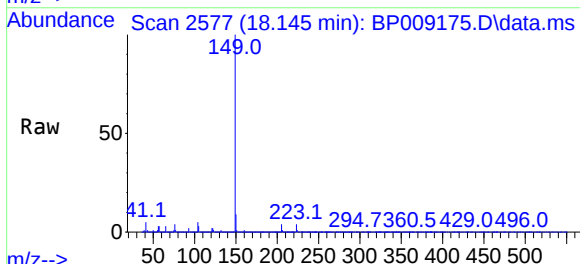
Tgt Ion:167 Resp: 3018198  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.7 26.5  
 139 12.1 9.8 14.6

Manual Integrations  
 APPROVED

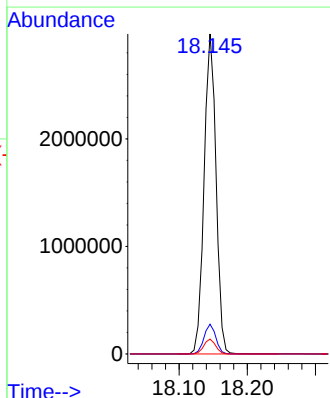
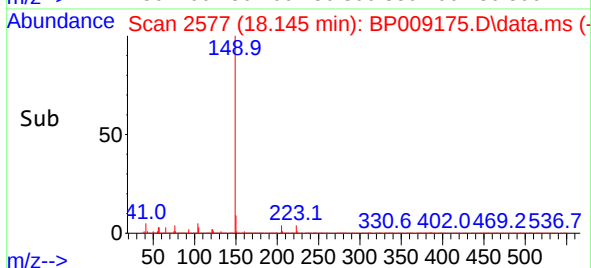
Reviewed By :Christian Giraldo 02/17/2022  
 Supervised By :Jagrut Upadhyay 02/17/2022

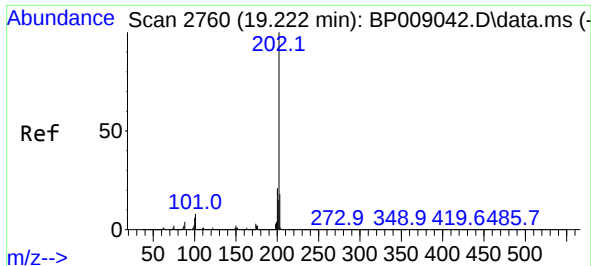


#74  
 Di-n-butylphthalate  
 Concen: 48.231 ng  
 RT: 18.145 min Scan# 2577  
 Delta R.T. 0.000 min  
 Lab File: BP009175.D  
 Acq: 16 Feb 2022 13:01



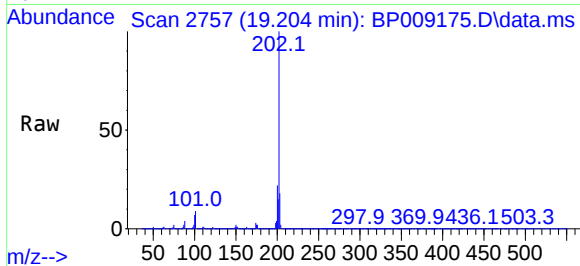
Tgt Ion:149 Resp: 3615790  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.9 11.9  
 104 4.7 3.7 5.5





#75  
Fluoranthene  
Concen: 45.117 ng  
RT: 19.204 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

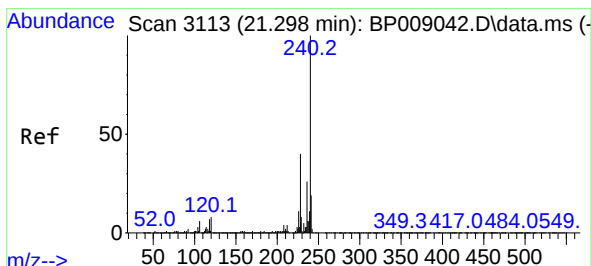
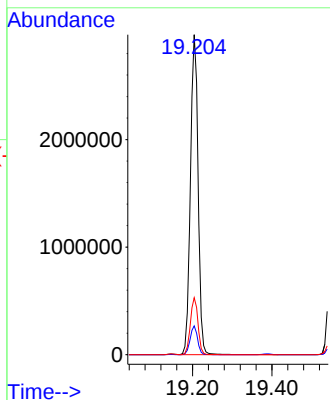
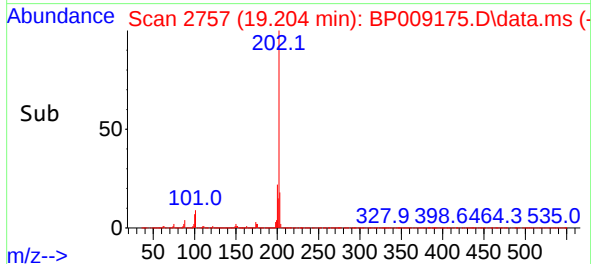
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:202 Resp: 398945  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 30.7  
203 17.8 0.0 38.9

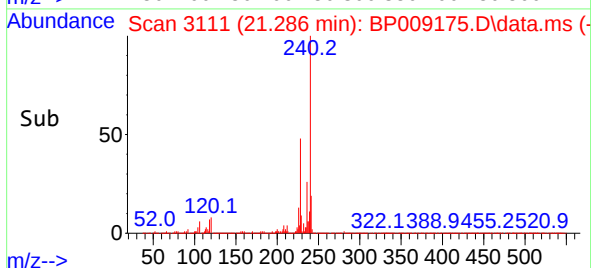
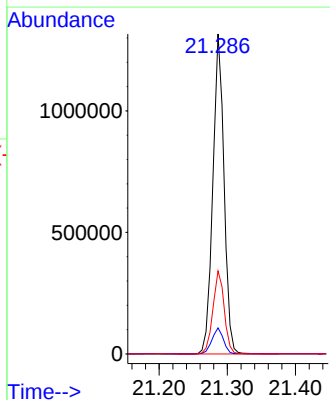
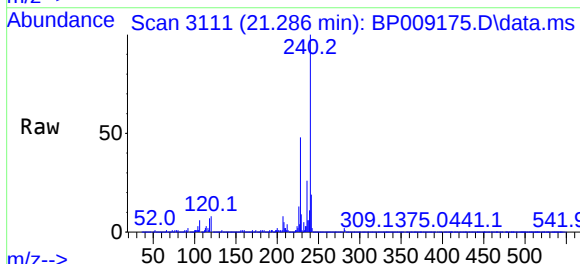
Manual Integrations  
APPROVED

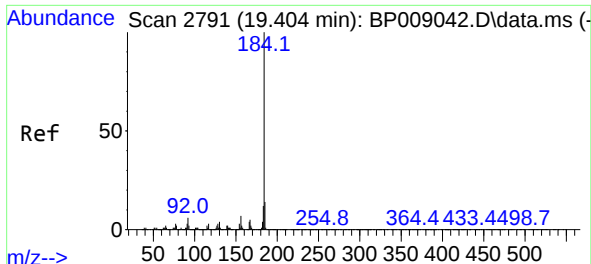
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.286 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:240 Resp: 1502395  
Ion Ratio Lower Upper  
240 100  
120 8.2 7.7 11.5  
236 26.0 21.2 31.8





#77  
Benzidine  
Concen: 59.158 ng  
RT: 19.386 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

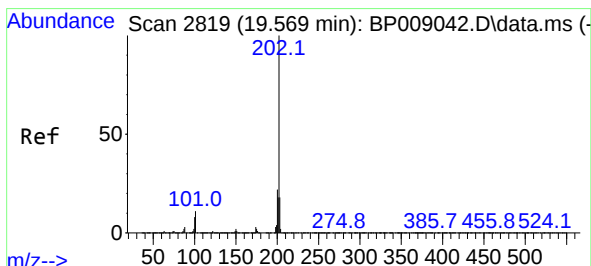
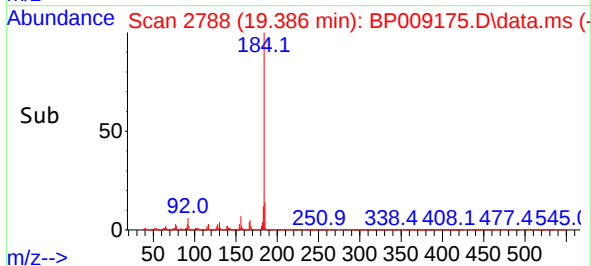
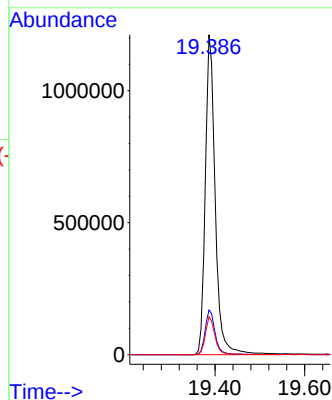
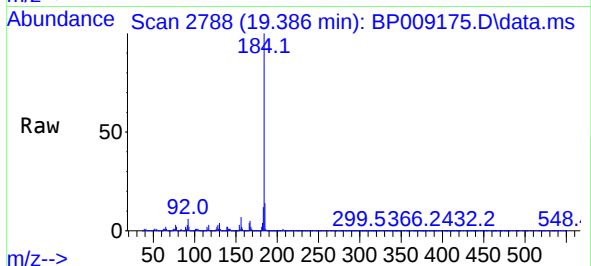
PB142605BS

Tgt Ion:184 Resp: 1857210  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.2 18.2  
183 11.9 9.5 14.3

Manual Integrations

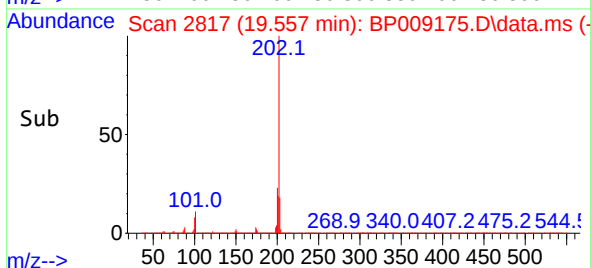
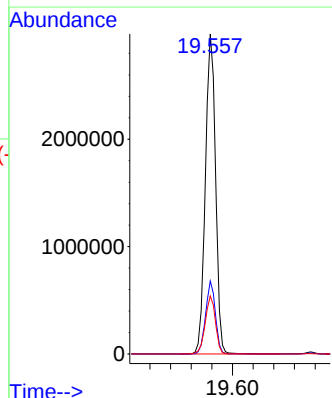
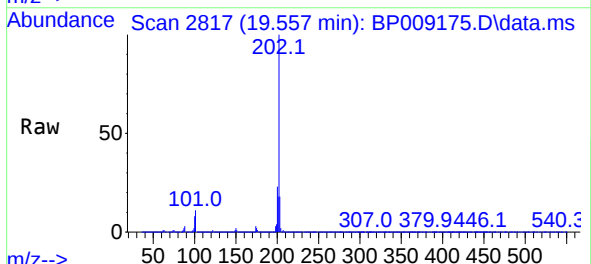
APPROVED

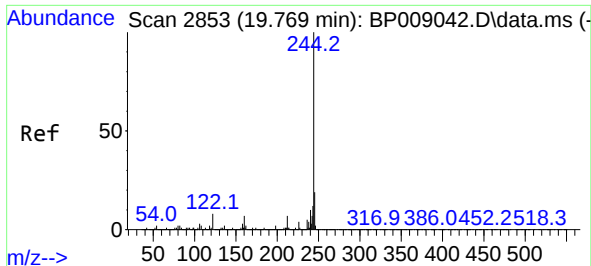
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#78  
Pyrene  
Concen: 38.141 ng  
RT: 19.557 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:202 Resp: 4076270  
Ion Ratio Lower Upper  
202 100  
200 22.8 18.0 27.0  
203 18.2 15.0 22.6





#79  
Terphenyl-d14  
Concen: 71.686 ng  
RT: 19.751 min Scan# 2853  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

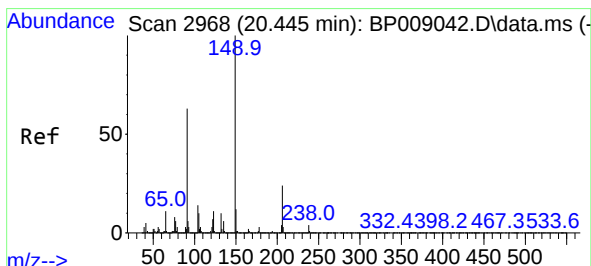
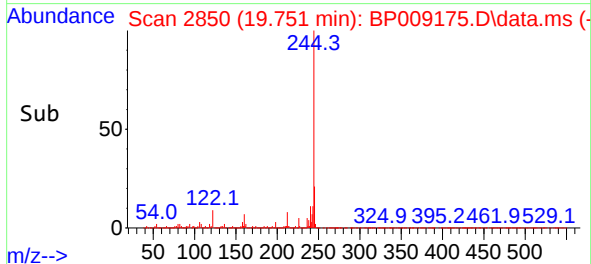
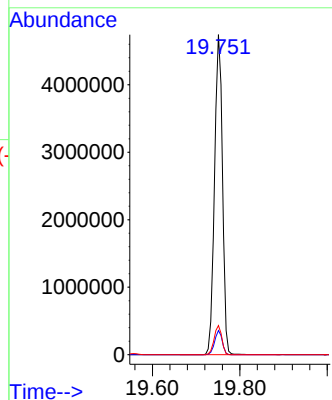
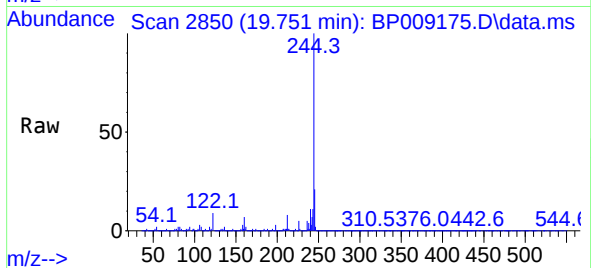
PB142605BS

Tgt Ion:244 Resp: 598891  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.5 9.7  
122 9.1 9.2 13.8

Manual Integrations

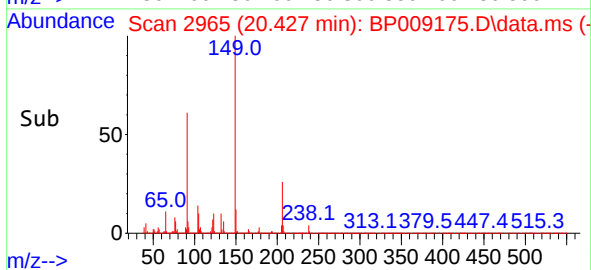
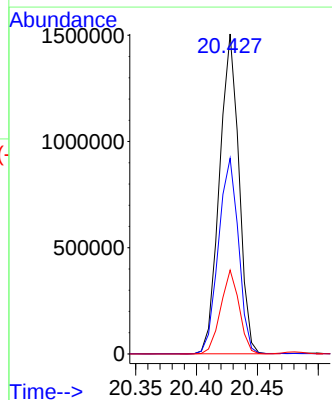
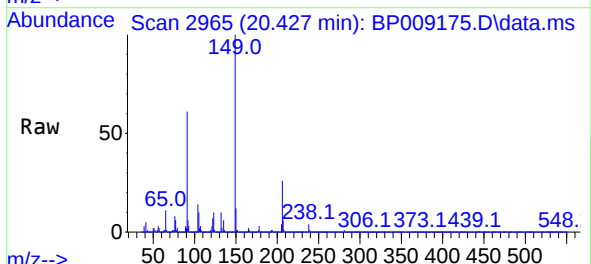
APPROVED

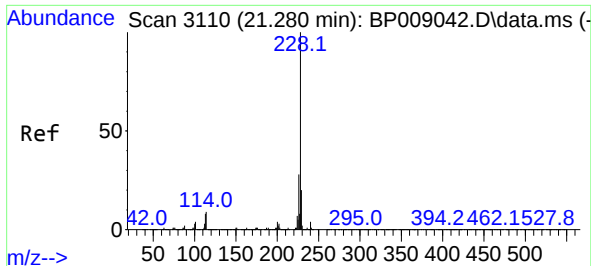
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#80  
Butylbenzylphthalate  
Concen: 45.577 ng  
RT: 20.427 min Scan# 2965  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

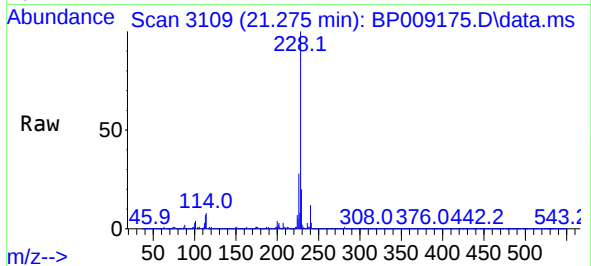
Tgt Ion:149 Resp: 1674901  
Ion Ratio Lower Upper  
149 100  
91 61.1 50.6 76.0  
206 26.2 19.7 29.5





#81  
Benzo(a)anthracene  
Concen: 40.507 ng  
RT: 21.275 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

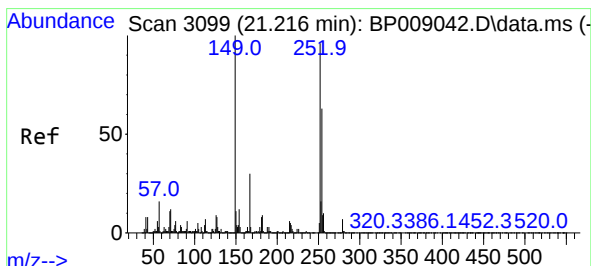
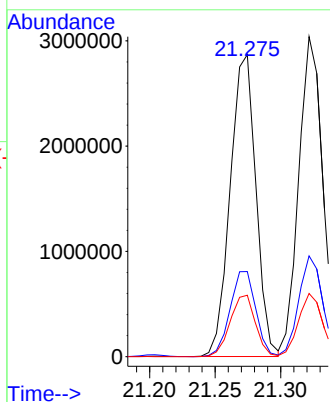
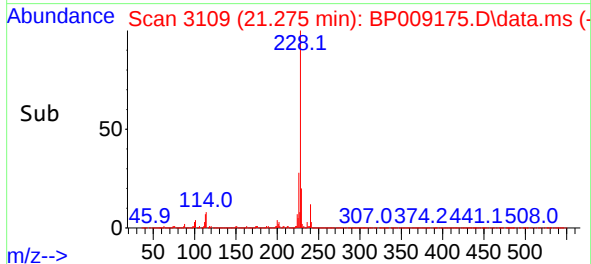
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:228 Resp: 3921760  
Ion Ratio Lower Upper  
228 100  
226 28.2 23.3 34.9  
229 20.4 17.0 25.6

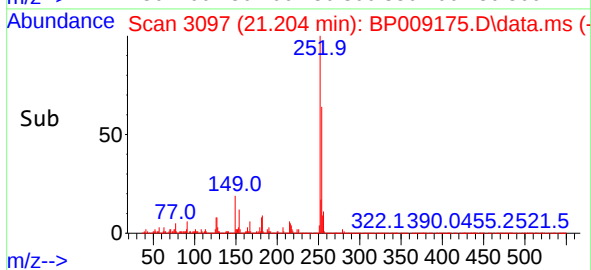
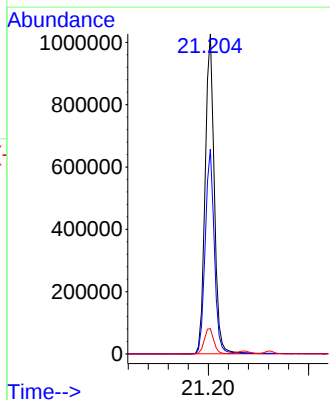
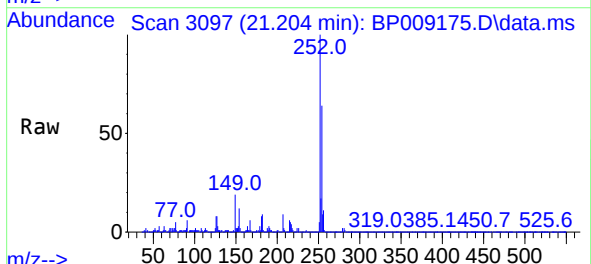
Manual Integrations  
APPROVED

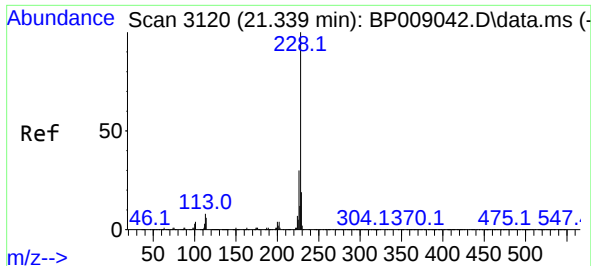
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 38.846 ng  
RT: 21.204 min Scan# 3097  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

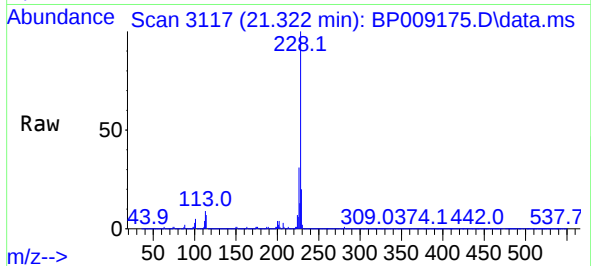
Tgt Ion:252 Resp: 1304030  
Ion Ratio Lower Upper  
252 100  
254 64.0 52.4 78.6  
126 7.9 7.3 10.9





#83  
Chrysene  
Concen: 41.093 ng  
RT: 21.322 min Scan# 3117  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

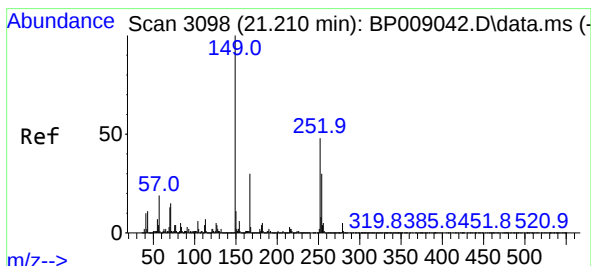
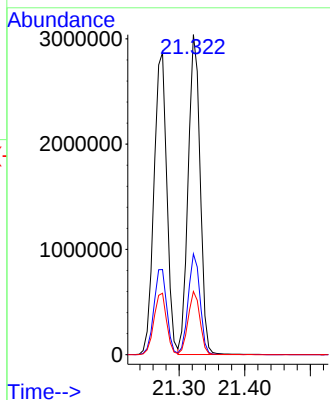
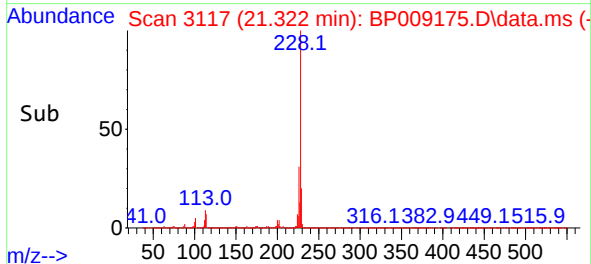
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:228 Resp: 383534  
Ion Ratio Lower Upper  
228 100  
226 31.5 26.0 39.0  
229 19.8 16.9 25.3

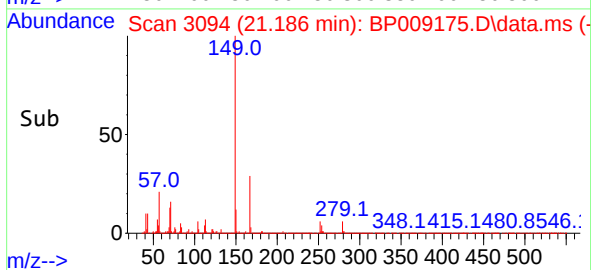
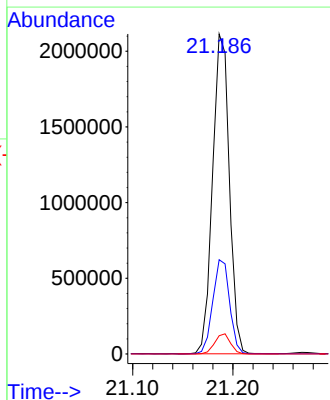
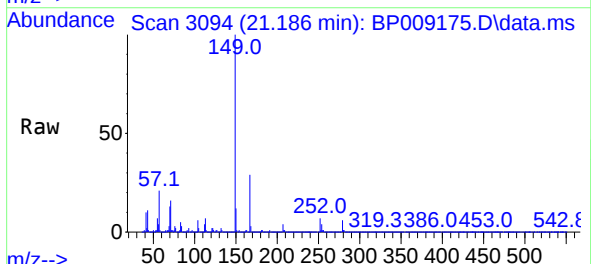
Manual Integrations  
APPROVED

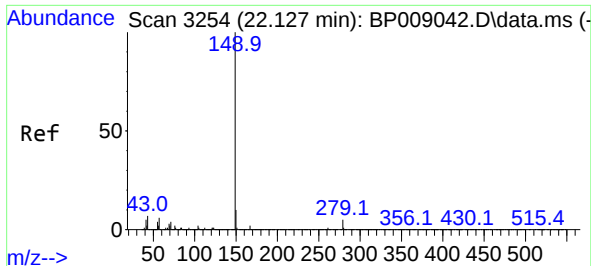
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 50.334 ng  
RT: 21.186 min Scan# 3094  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

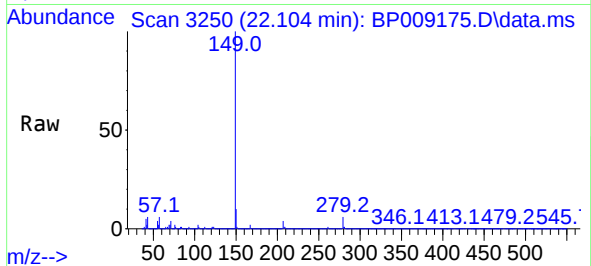
Tgt Ion:149 Resp: 2446775  
Ion Ratio Lower Upper  
149 100  
167 29.5 25.0 37.4  
279 5.7 4.8 7.2





#85  
Di-n-octyl phthalate  
Concen: 55.124 ng  
RT: 22.104 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

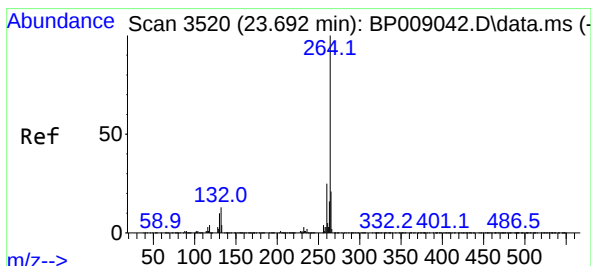
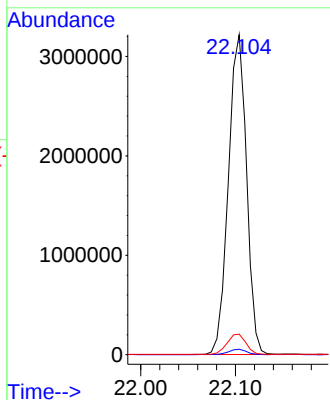
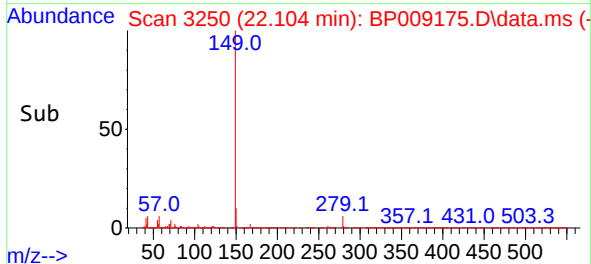
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



Tgt Ion:149 Resp: 428643  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.6 5.4 8.2

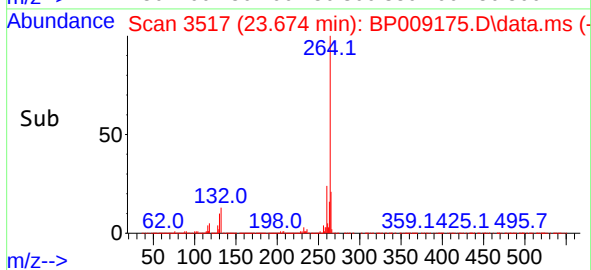
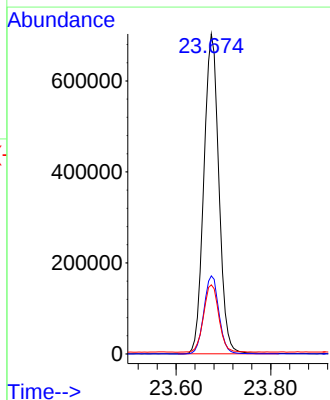
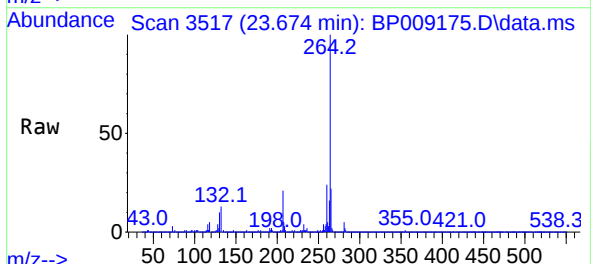
Manual Integrations  
APPROVED

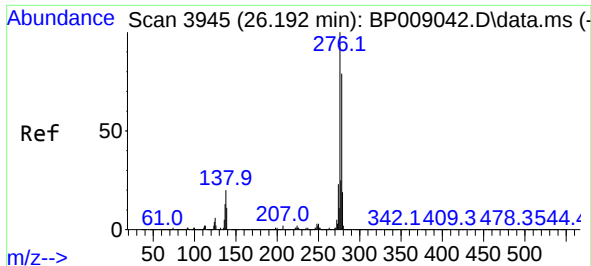
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.674 min Scan# 3517  
Delta R.T. 0.000 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:264 Resp: 1546414  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.1 28.7  
265 21.6 17.1 25.7





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 41.834 ng  
RT: 26.180 min Scan# 3945  
Delta R.T. 0.012 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :

BNA\_P

ClientSampleId :

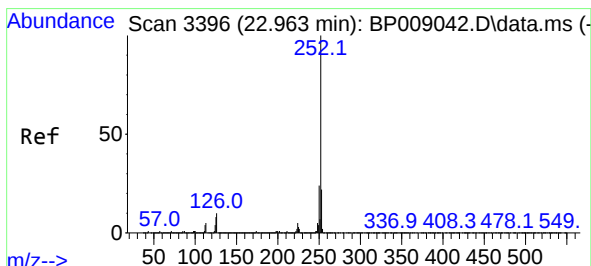
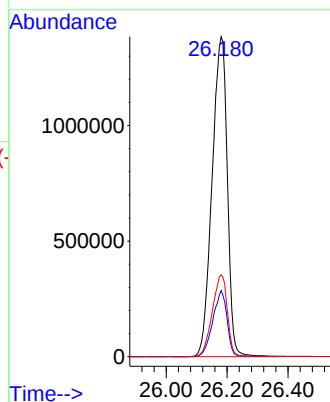
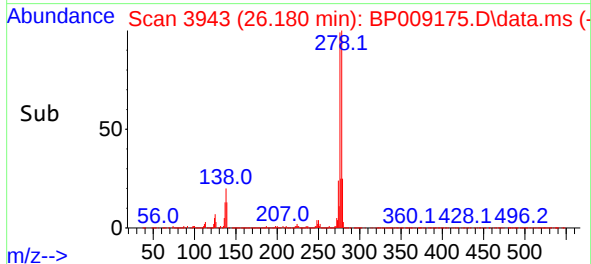
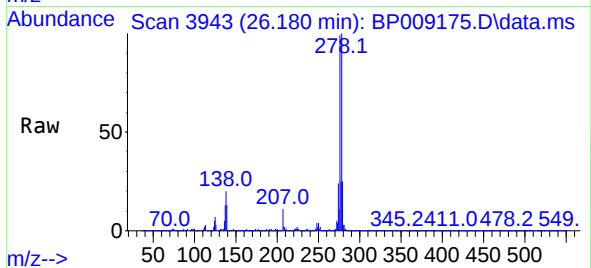
PB142605BS

Tgt Ion:276 Resp: 4806850  
Ion Ratio Lower Upper  
276 100  
138 19.3 17.8 26.6  
277 25.3 20.4 30.6

Manual Integrations

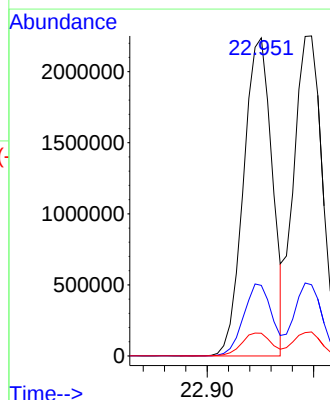
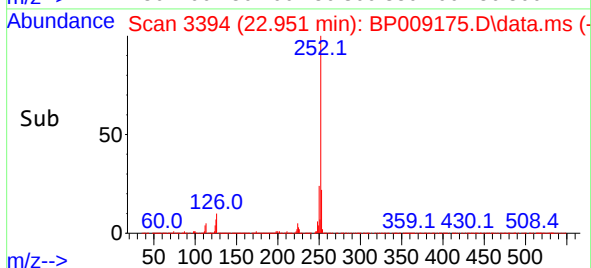
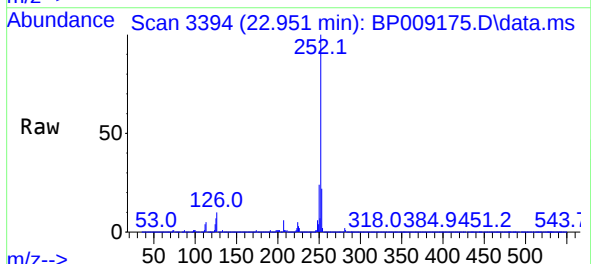
APPROVED

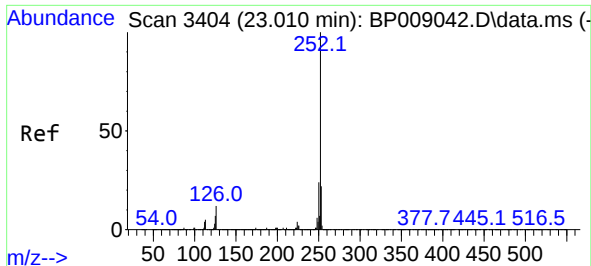
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#88  
Benzo(b)fluoranthene  
Concen: 43.866 ng  
RT: 22.951 min Scan# 3394  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Tgt Ion:252 Resp: 4176030  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 7.1 6.9 10.3





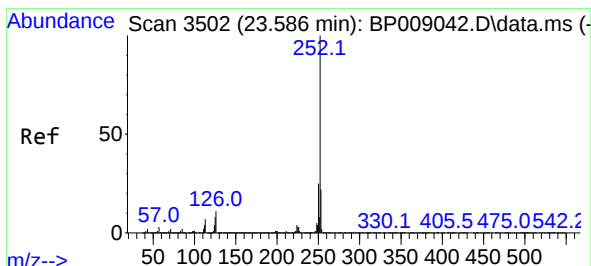
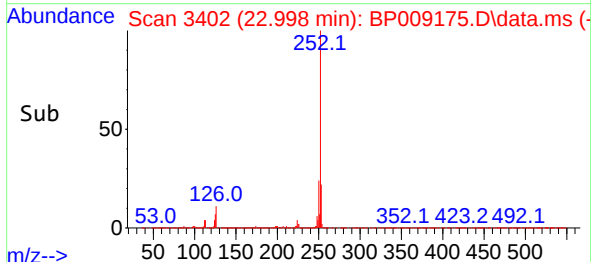
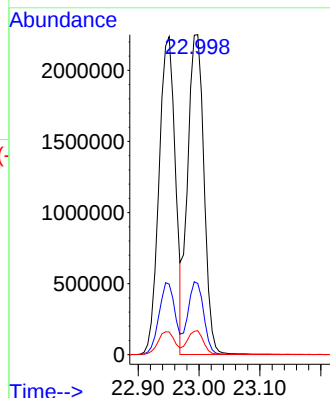
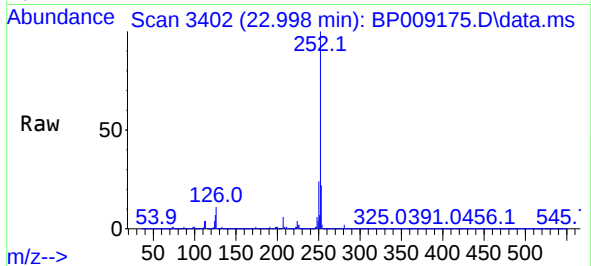
#89  
Benzo(k)fluoranthene  
Concen: 44.025 ng  
RT: 22.998 min Scan# 3404  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS

Tgt Ion:252 Resp: 4181420  
Ion Ratio Lower Upper  
252 100  
253 22.3 18.2 27.2  
125 7.5 7.3 10.9

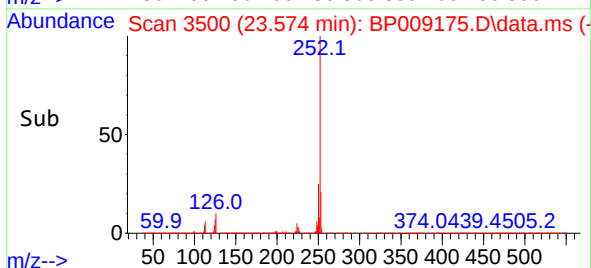
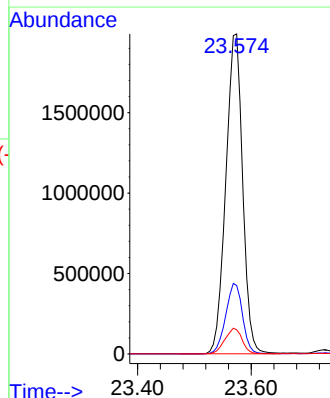
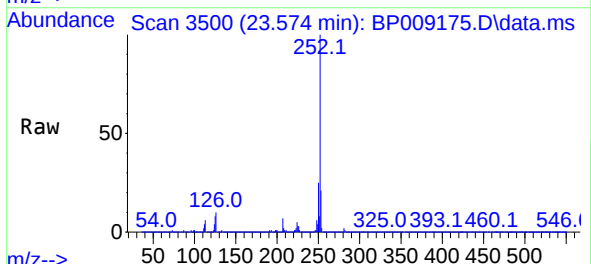
Manual Integrations  
APPROVED

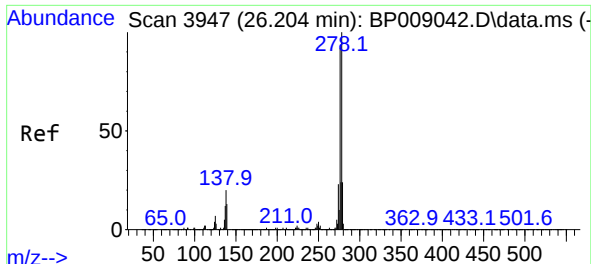
Reviewed By :Christian Giraldo 02/17/2022  
Supervised By :Jagrut Upadhyay 02/17/2022



#90  
Benzo(a)pyrene  
Concen: 51.633 ng  
RT: 23.574 min Scan# 3500  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

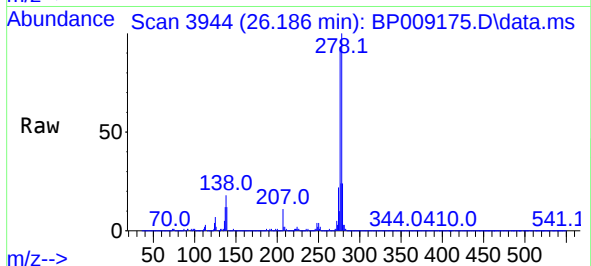
Tgt Ion:252 Resp: 4098112  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 7.5 7.8 11.6#





#91  
Dibenzo(a,h)anthracene  
Concen: 43.400 ng  
RT: 26.186 min Scan# 3947  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01

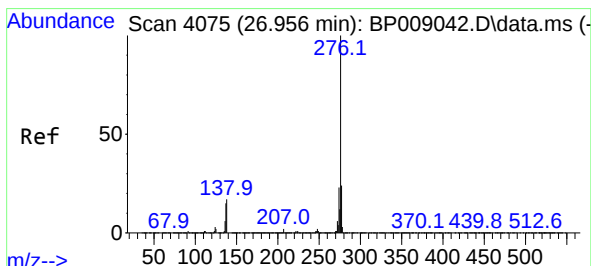
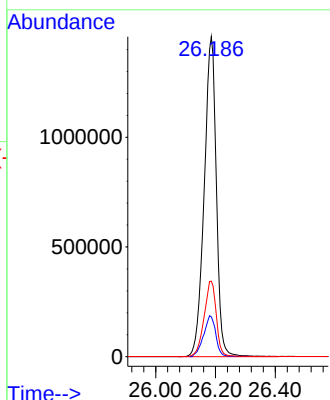
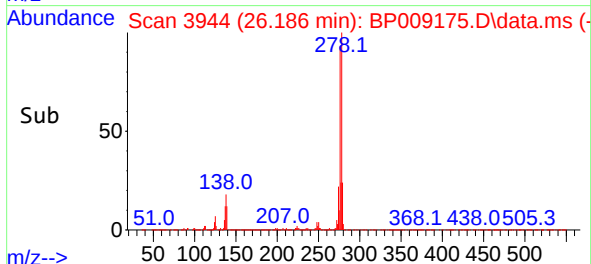
Instrument :  
BNA\_P  
ClientSampleId :  
PB142605BS



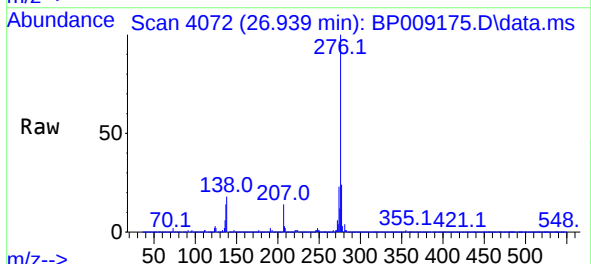
Tgt Ion: 278 Resp: 409807  
Ion Ratio Lower Upper  
278 100  
139 12.5 11.5 17.3  
279 23.6 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 02/17/2022  
Supervised By : Jagrut Upadhyay 02/17/2022



#92  
Benzo(g,h,i)perylene  
Concen: 42.655 ng  
RT: 26.939 min Scan# 4072  
Delta R.T. 0.006 min  
Lab File: BP009175.D  
Acq: 16 Feb 2022 13:01



Tgt Ion: 276 Resp: 4010290  
Ion Ratio Lower Upper  
276 100  
277 23.7 19.2 28.8  
138 17.5 15.0 22.4

