

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010522\  
 Data File : BP008690.D  
 Acq On : 05 Jan 2022 13:53  
 Operator : CG/JU  
 Sample : PB141691BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141691BS

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022  
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:02:03 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:44:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 514675   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.687 | 136  | 2104257  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.522 | 164  | 1387798  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 2924852  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.351 | 240  | 2465006  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12              | 23.774 | 264  | 2099338  | 20.000  | ng    | -0.01    |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 4578615  | 162.378 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.063  | 99   | 4783312  | 121.874 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.046  | 82   | 2843633  | 80.391  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.010 | 330  | 2782876  | 148.212 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.145 | 172  | 7818177  | 81.619  | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.827 | 244  | 11920786 | 98.741  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.369  | 88   | 428316   | 37.601  | ng    | 98       |
| 3) Pyridine                   | 3.764  | 79   | 1034433  | 33.290  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.675  | 42   | 527155   | 52.540  | ng    | # 96     |
| 6) Aniline                    | 7.210  | 93   | 1000162  | 21.926  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.452  | 128  | 1568416  | 47.220  | ng    | 99       |
| 9) Benzaldehyde               | 7.022  | 77   | 823372   | 36.860  | ng    | 99       |
| 10) Phenol                    | 7.087  | 94   | 1809680  | 45.673  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.310  | 93   | 1306548  | 40.886  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.775  | 146  | 1607573  | 41.347  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.922  | 146  | 1645541  | 41.610  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.240  | 146  | 1601207  | 41.444  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 1243604  | 44.237  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.422  | 45   | 1383495  | 38.047  | ng    | 97       |
| 17) 2-Methylphenol            | 8.334  | 107  | 1258696  | 45.651  | ng    | 99       |
| 18) Hexachloroethane          | 8.969  | 117  | 543947   | 42.189  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.699  | 70   | 968525   | 38.643  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.663  | 107  | 1701879  | 43.936  | ng    | 99       |
| 22) Acetophenone              | 8.710  | 105  | 2113327  | 41.882  | ng    | # 98     |
| 24) Nitrobenzene              | 9.087  | 77   | 1448011  | 42.982  | ng    | 99       |
| 25) Isophorone                | 9.616  | 82   | 2675118  | 40.484  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.799  | 139  | 861868   | 53.865  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.869  | 122  | 1434135  | 49.672  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.099 | 93   | 1761120  | 38.495  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.340 | 162  | 1652406  | 47.287  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.551 | 180  | 1724562  | 41.852  | ng    | 99       |
| 31) Naphthalene               | 10.740 | 128  | 4566441  | 41.809  | ng    | 100      |
| 32) Benzoic acid              | 10.040 | 122  | 1013032  | 55.550  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.846 | 127  | 532314   | 11.366  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.034 | 225  | 1045487  | 41.793  | ng    | 99       |
| 35) Caprolactam               | 11.651 | 113  | 494757   | 43.075  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 11.981 | 107  | 1528486  | 43.758  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.345 | 142  | 3372741  | 41.026  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.563 | 142  | 3110356  | 38.697  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.716 | 216  | 1970646  | 45.073  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.704 | 237  | 2409946  | 103.656 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.957 | 196  | 1347931  | 47.385  | ng    | 99       |

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Manual Integrations  
 APPROVED

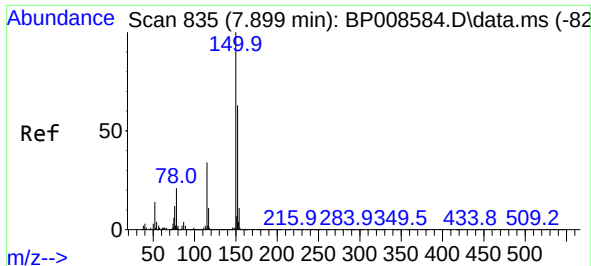
Reviewed By : Christian Giraldo 01/06/2022  
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:02:03 2022  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.028 | 196  | 1475704  | 46.984  | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.357 | 154  | 4466922  | 43.517  | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 3431395  | 42.654  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.592 | 65   | 823511   | 46.697  | ng    | 99       |
| 49) Acenaphthylene            | 14.240 | 152  | 5380754  | 43.544  | ng    | 100      |
| 50) Dimethylphthalate         | 13.981 | 163  | 4406245  | 41.222  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.092 | 165  | 1008673  | 45.988  | ng    | 99       |
| 52) Acenaphthene              | 14.587 | 154  | 3747694m | 46.353  | ng    |          |
| 53) 3-Nitroaniline            | 14.416 | 138  | 398014   | 17.435  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.628 | 184  | 1009915  | 103.378 | ng    | 99       |
| 55) Dibenzofuran              | 14.922 | 168  | 5262948  | 40.605  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.739 | 139  | 1601021  | 89.062  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.881 | 165  | 1385416  | 47.339  | ng    | 99       |
| 58) Fluorene                  | 15.569 | 166  | 4194725  | 41.531  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.145 | 232  | 1287394m | 45.752  | ng    |          |
| 60) Diethylphthalate          | 15.345 | 149  | 4264530  | 40.815  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.563 | 204  | 2288309  | 40.671  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.586 | 138  | 938309   | 40.472  | ng    | 98       |
| 63) Azobenzene                | 15.857 | 77   | 3382839  | 40.115  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 700398   | 47.622  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.781 | 169  | 3792150  | 42.960  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.457 | 248  | 1537589  | 48.044  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.581 | 284  | 1794003  | 45.665  | ng    | 96       |
| 69) Atrazine                  | 16.733 | 200  | 1425693  | 43.178  | ng    | 99       |
| 70) Pentachlorophenol         | 16.922 | 266  | 2108202  | 98.525  | ng    | 99       |
| 71) Phenanthrene              | 17.310 | 178  | 6727485  | 42.663  | ng    | 99       |
| 72) Anthracene                | 17.404 | 178  | 6842866  | 44.536  | ng    | 100      |
| 73) Carbazole                 | 17.675 | 167  | 6081892  | 40.329  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.228 | 149  | 7173074  | 43.476  | ng    | 99       |
| 75) Fluoranthene              | 19.275 | 202  | 7736269  | 42.652  | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 1600664  | 21.614  | ng    | 99       |
| 78) Pyrene                    | 19.627 | 202  | 7821266  | 48.772  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.504 | 149  | 3232553  | 50.538  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.339 | 228  | 6776253  | 42.374  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.269 | 252  | 1647274  | 28.015  | ng    | 99       |
| 83) Chrysene                  | 21.392 | 228  | 6552067  | 43.817  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.269 | 149  | 4404617  | 45.586  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.198 | 149  | 7084216  | 47.367  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.309 | 276  | 6551561  | 46.460  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.039 | 252  | 6261086  | 46.376  | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.086 | 252  | 5928273  | 44.171  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.668 | 252  | 5694554  | 52.321  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.327 | 278  | 5590455  | 46.994  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.086 | 276  | 5450189  | 48.996  | ng    | 98       |

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





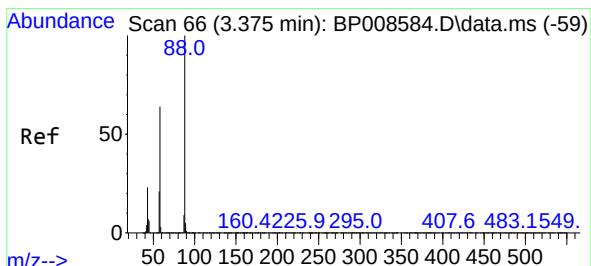
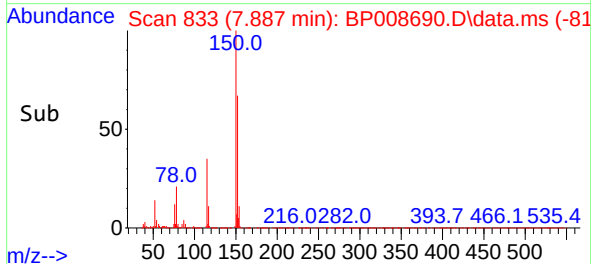
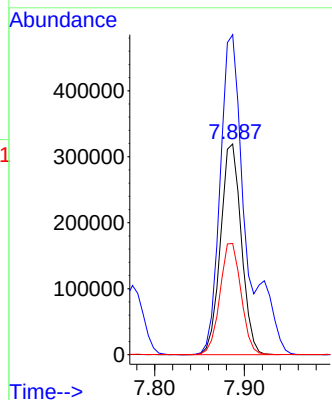
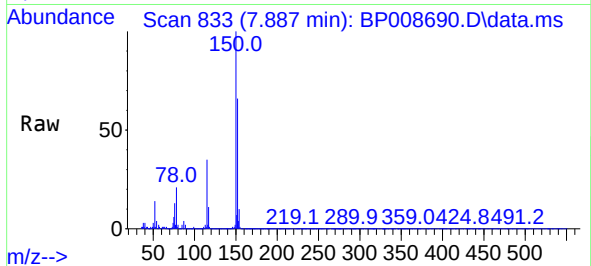
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1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.887 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
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Instrument :  
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Tgt Ion:152 Resp: 51467  
Ion Ratio Lower Upper  
152 100  
150 151.8 127.0 190.6  
115 52.7 43.7 65.5

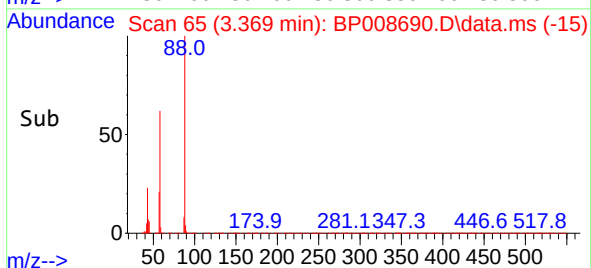
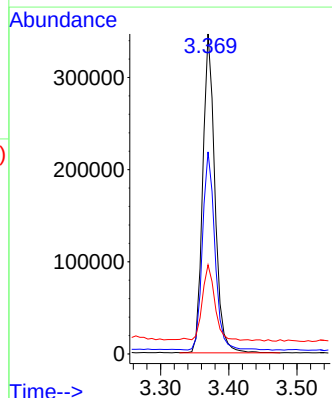
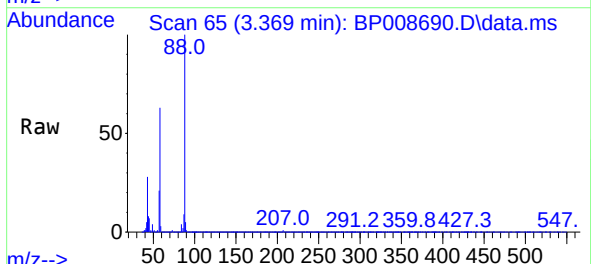
Manual Integrations  
APPROVED

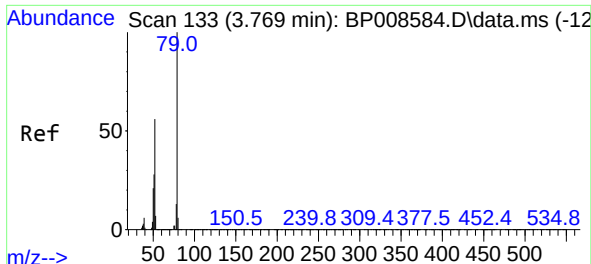
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#2  
1,4-Dioxane  
Concen: 37.601 ng  
RT: 3.369 min Scan# 65  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

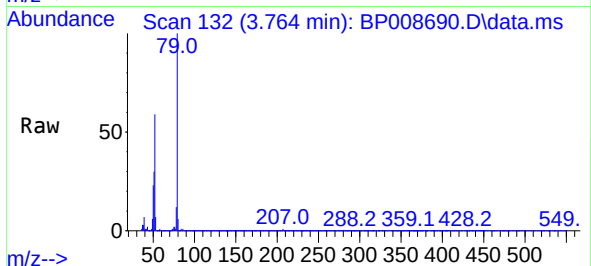
Tgt Ion: 88 Resp: 428316  
Ion Ratio Lower Upper  
88 100  
58 63.9 50.6 75.8  
43 24.6 18.2 27.4





#3  
Pyridine  
Concen: 33.290 ng  
RT: 3.764 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

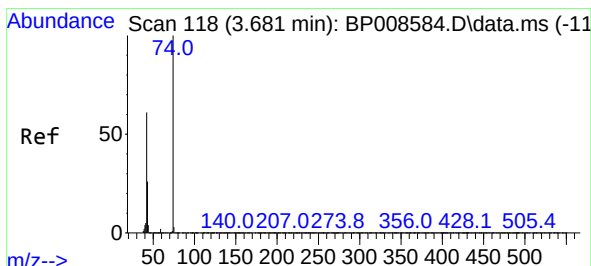
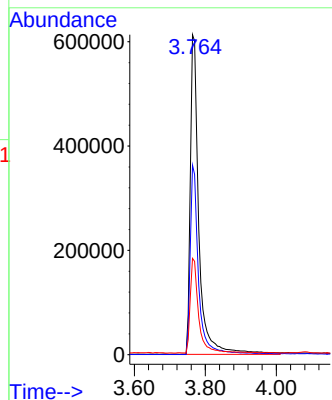
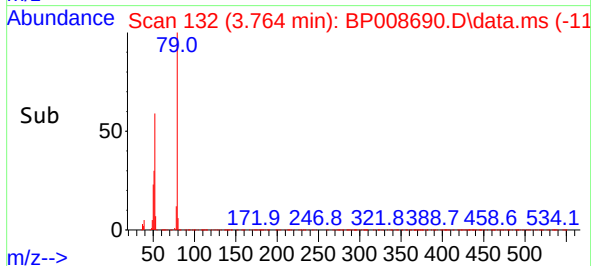
Instrument :  
BNA\_P  
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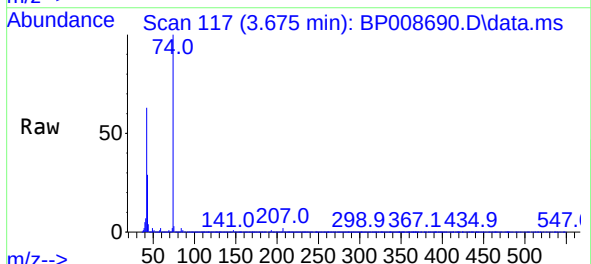
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79 100  
52 59.2 45.1 67.7  
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Manual Integrations  
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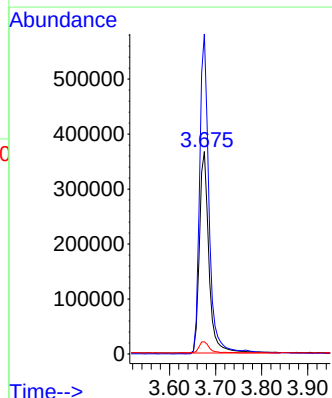
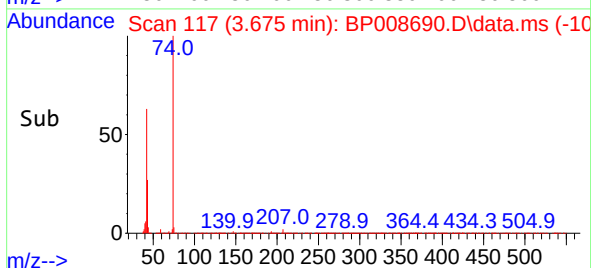
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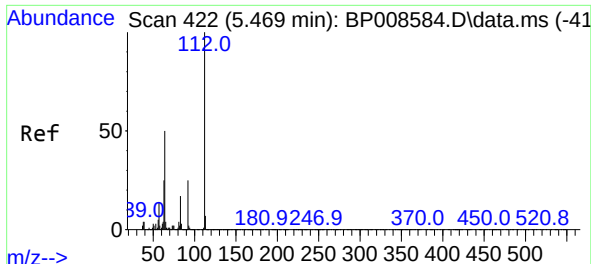


#4  
n-Nitrosodimethylamine  
Concen: 52.540 ng  
RT: 3.675 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



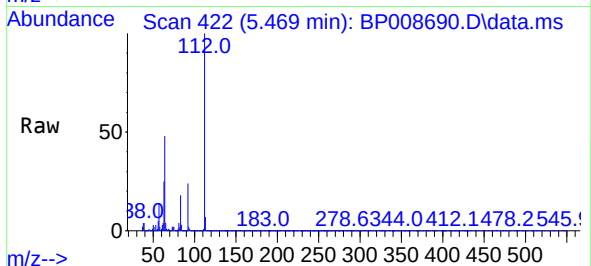
Tgt Ion: 42 Resp: 527155  
Ion Ratio Lower Upper  
42 100  
74 158.1 131.1 196.7  
44 6.0 6.2 9.2





#5  
2-Fluorophenol  
Concen: 162.378 ng  
RT: 5.469 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

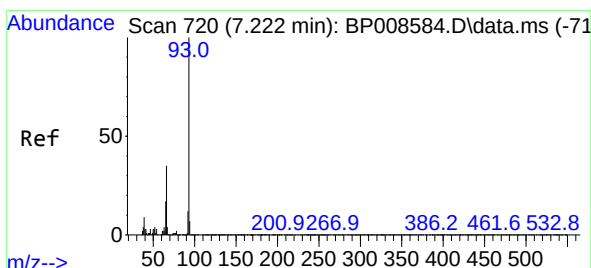
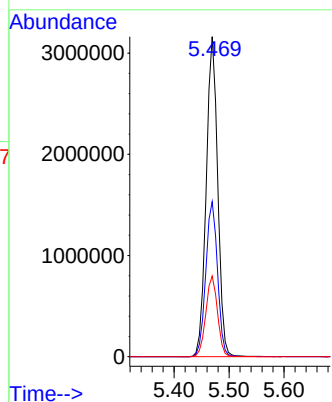
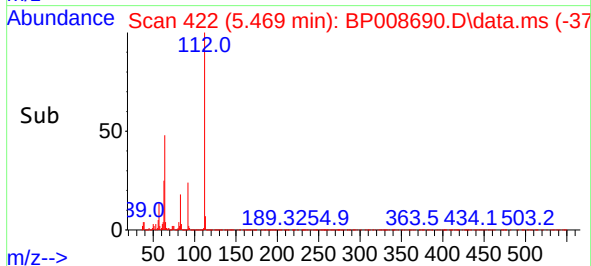
Instrument :  
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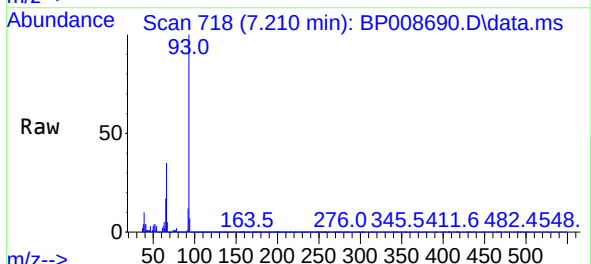
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Ion Ratio Lower Upper  
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63 25.2 20.0 30.0

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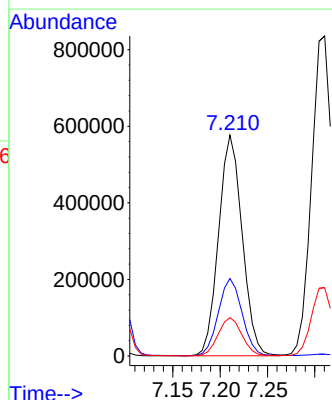
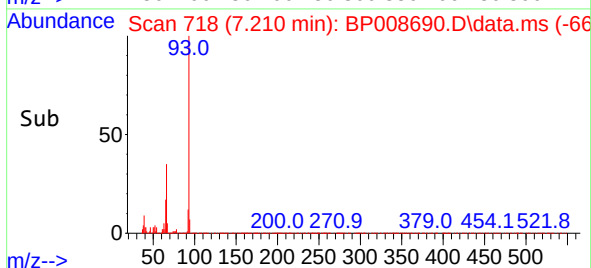
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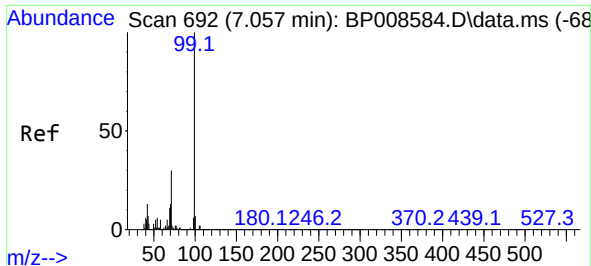


#6  
Aniline  
Concen: 21.926 ng  
RT: 7.210 min Scan# 718  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



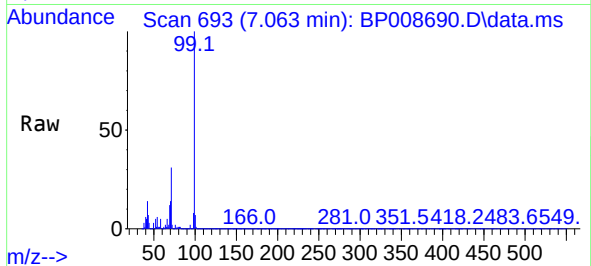
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Ion Ratio Lower Upper  
93 100  
66 35.1 27.8 41.6  
65 17.4 14.0 21.0





#7  
Phenol-d6  
Concen: 121.874 ng  
RT: 7.063 min Scan# 692  
Delta R.T. 0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

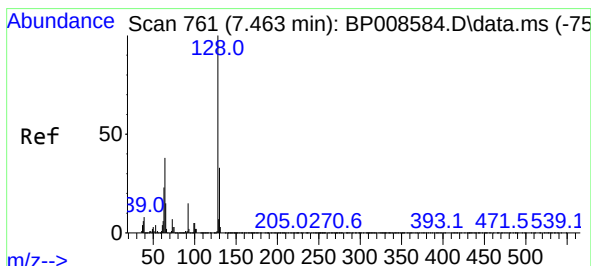
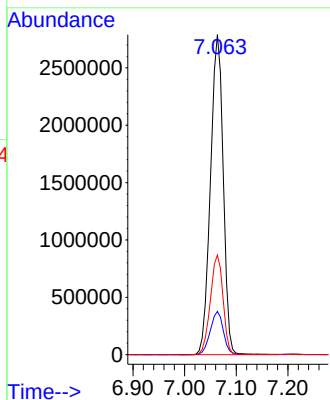
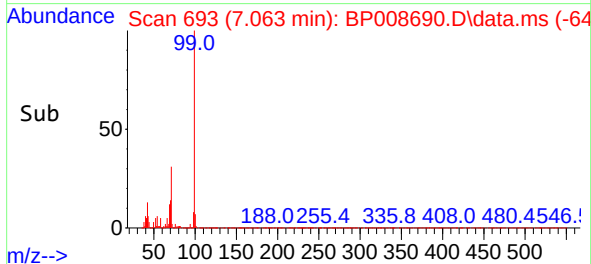
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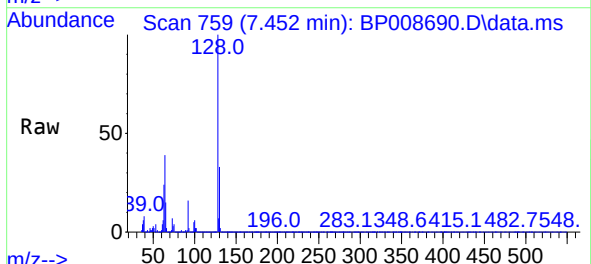
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Manual Integrations  
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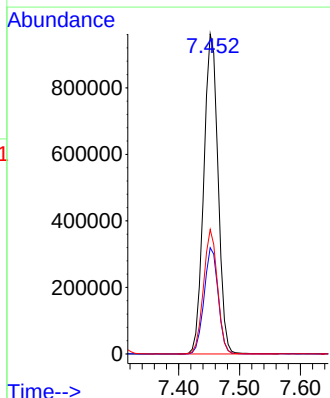
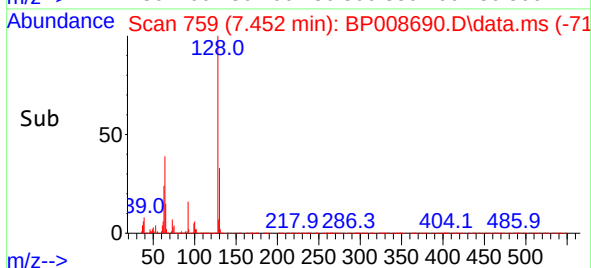
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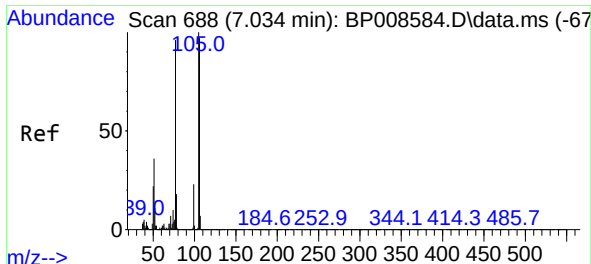


#8  
2-Chlorophenol  
Concen: 47.220 ng  
RT: 7.452 min Scan# 759  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
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Tgt Ion:128 Resp: 1568416  
Ion Ratio Lower Upper  
128 100  
130 33.2 12.6 52.6  
64 38.9 18.6 58.6





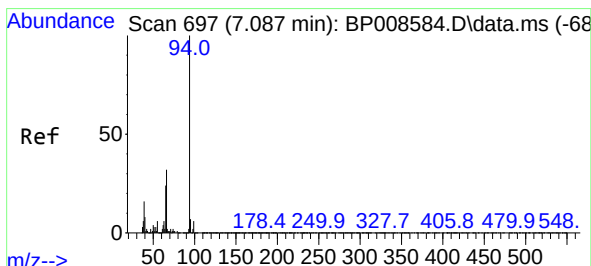
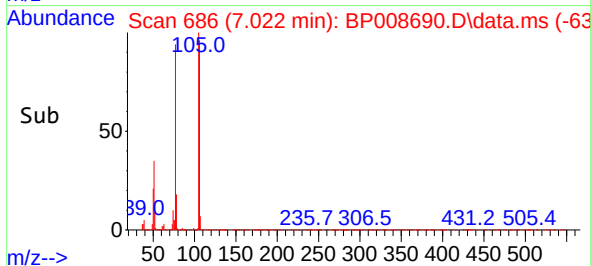
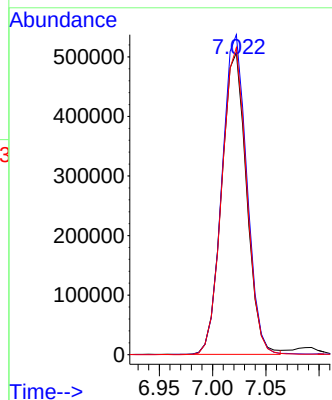
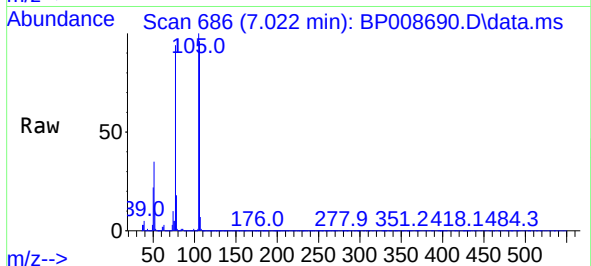
#9  
Benzaldehyde  
Concen: 36.860 ng  
RT: 7.022 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS

Tgt Ion: 77 Resp: 823372  
Ion Ratio Lower Upper  
77 100  
105 106.0 84.2 124.2  
106 101.7 80.6 120.6

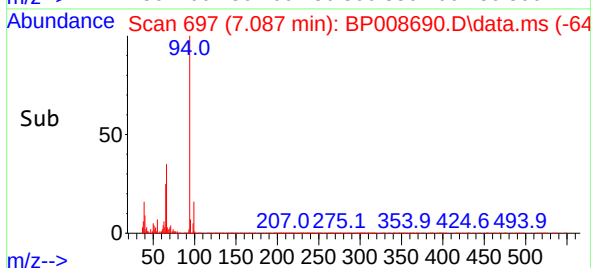
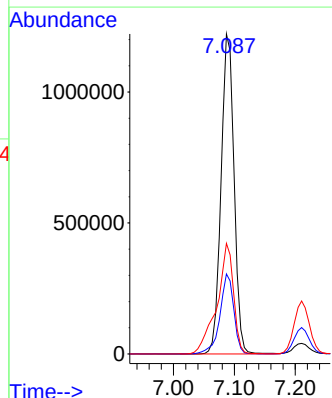
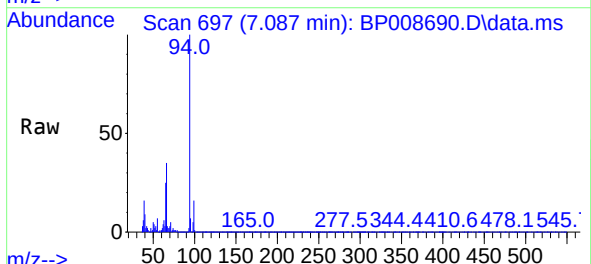
Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

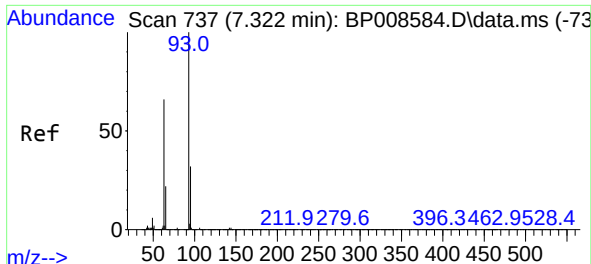


#10  
Phenol  
Concen: 45.673 ng  
RT: 7.087 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion: 94 Resp: 1809680  
Ion Ratio Lower Upper  
94 100  
65 25.0 4.1 44.1  
66 34.5 12.4 52.4

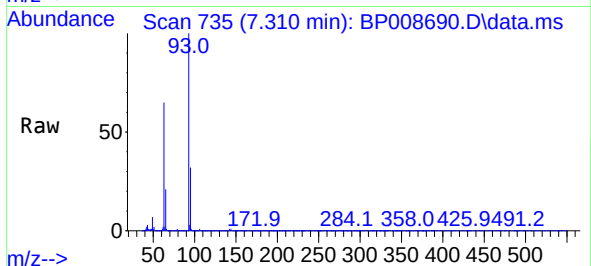






#11  
bis(2-Chloroethyl)ether  
Concen: 40.886 ng  
RT: 7.310 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

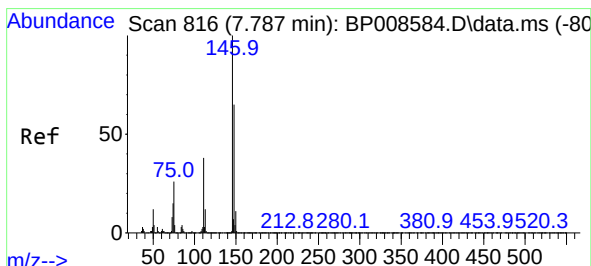
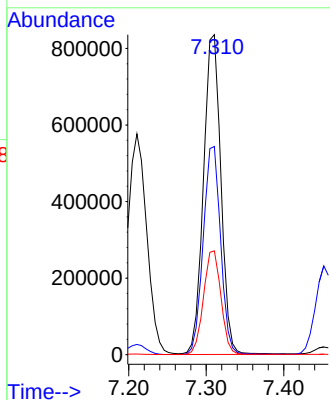
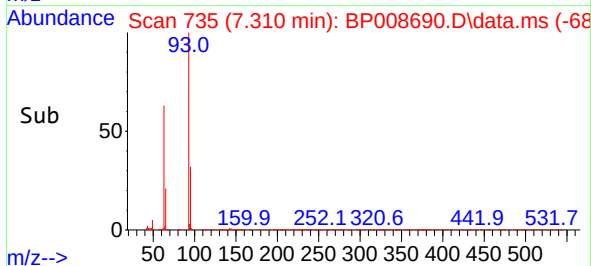
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



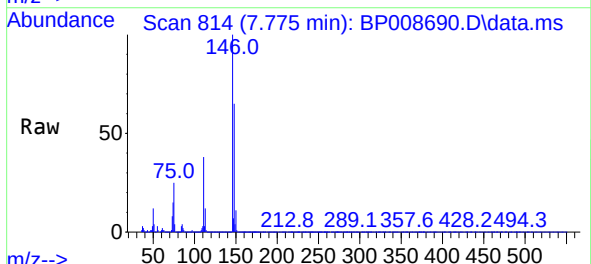
Tgt Ion: 93 Resp: 1306544  
Ion Ratio Lower Upper  
93 100  
63 65.0 46.0 86.0  
95 32.4 12.2 52.2

Manual Integrations  
APPROVED

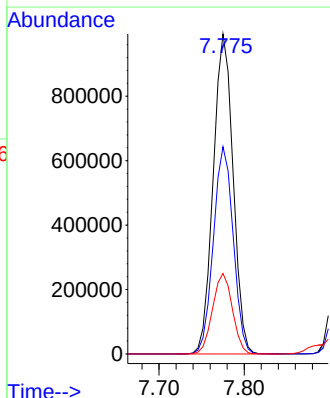
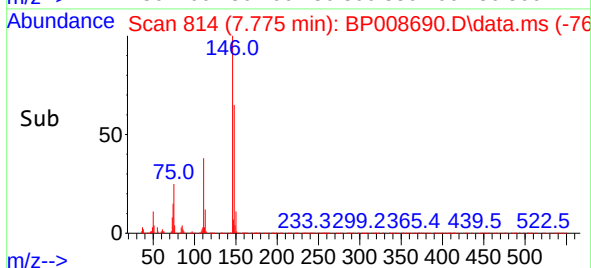
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

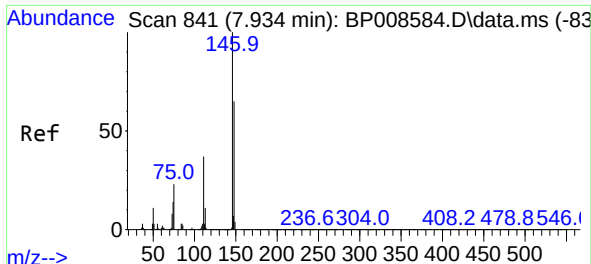


#12  
1,3-Dichlorobenzene  
Concen: 41.347 ng  
RT: 7.775 min Scan# 814  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:146 Resp: 1607573  
Ion Ratio Lower Upper  
146 100  
148 64.7 51.9 77.9  
75 25.2 20.5 30.7





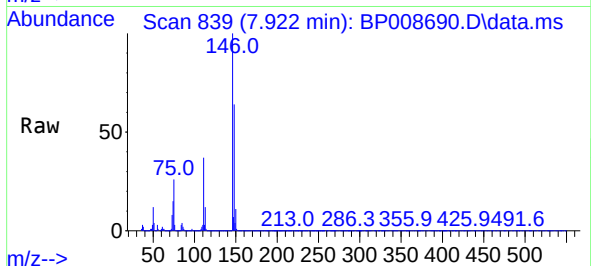
#13  
1,4-Dichlorobenzene  
Concen: 41.610 ng  
RT: 7.922 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

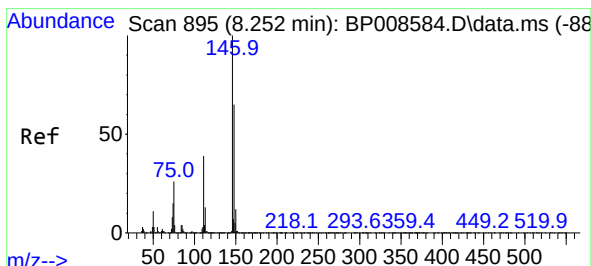
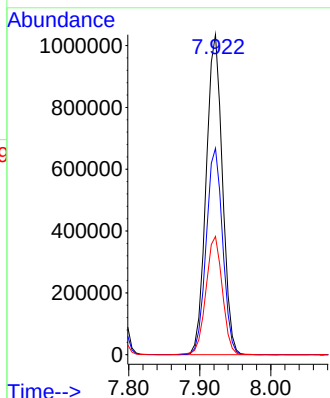
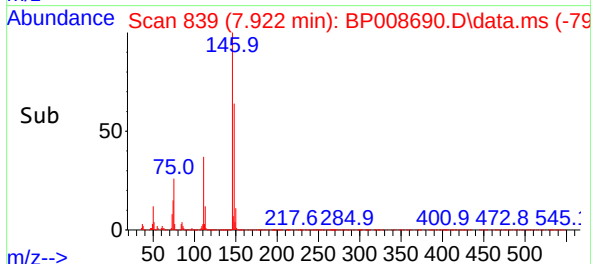


Tgt Ion:146 Resp: 164554  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.3 78.5  
111 37.0 29.8 44.8

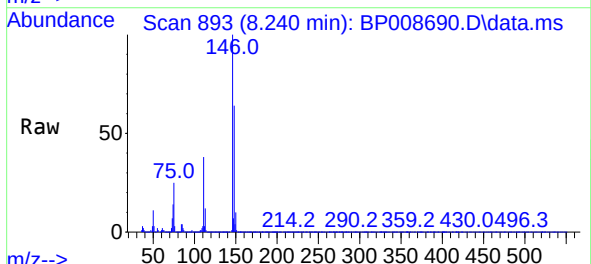
Manual Integrations

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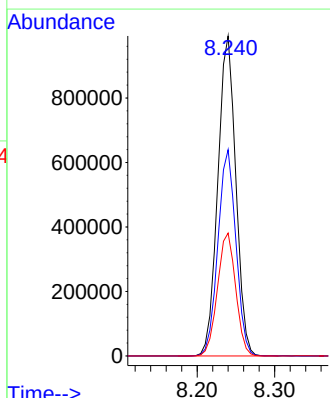
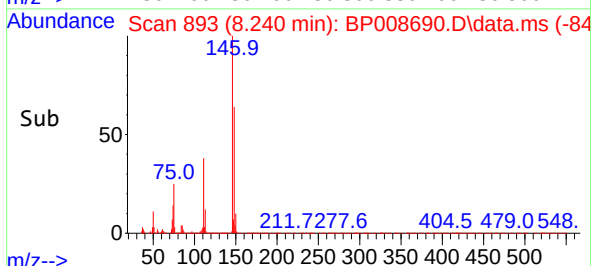
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

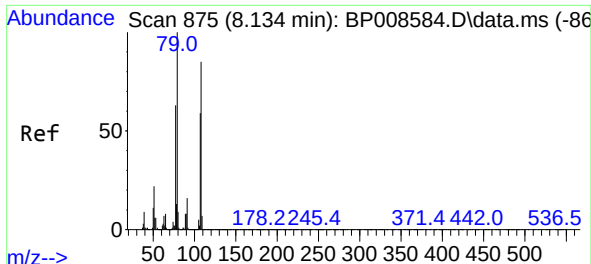


#14  
1,2-Dichlorobenzene  
Concen: 41.444 ng  
RT: 8.240 min Scan# 893  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



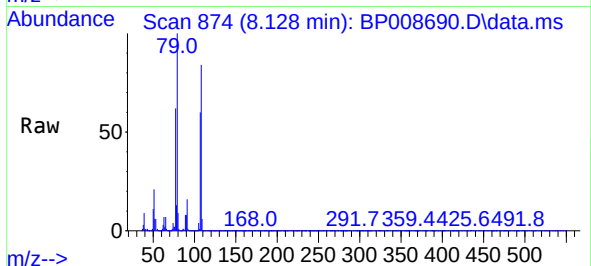
Tgt Ion:146 Resp: 1601207  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.2 78.2  
111 38.4 31.1 46.7





#15  
Benzyl Alcohol  
Concen: 44.237 ng  
RT: 8.128 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

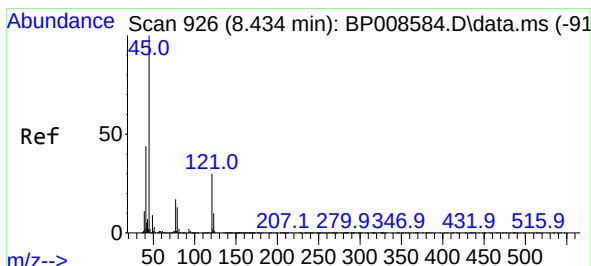
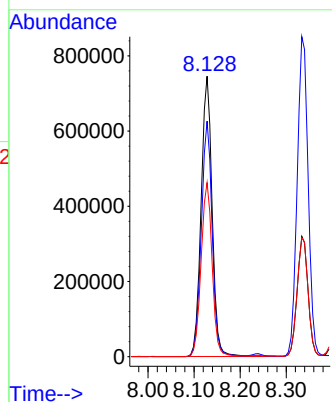
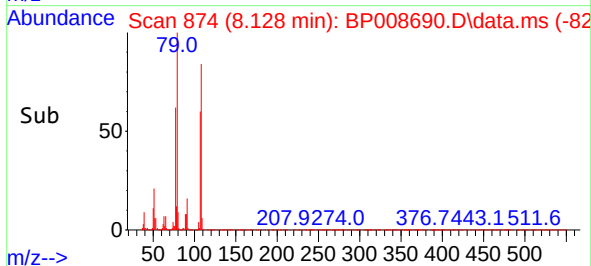
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion: 79 Resp: 1243604  
Ion Ratio Lower Upper  
79 100  
108 84.0 67.8 101.8  
77 62.1 50.7 76.1

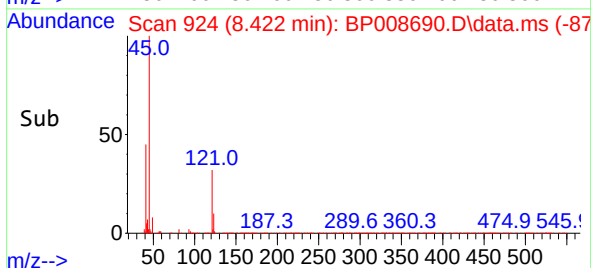
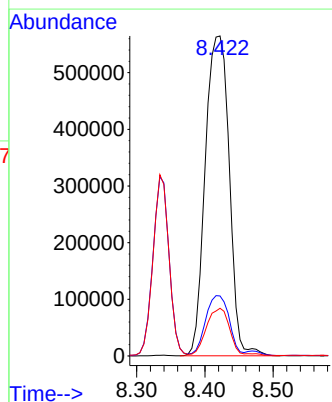
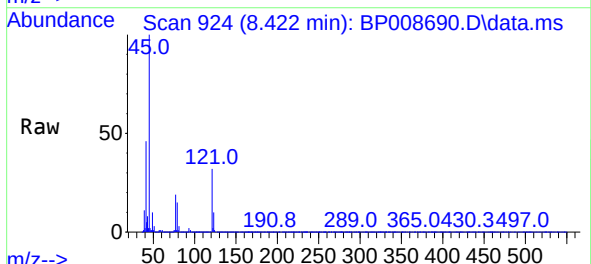
Manual Integrations  
APPROVED

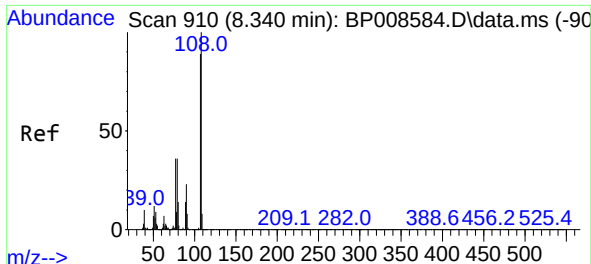
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.047 ng  
RT: 8.422 min Scan# 924  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

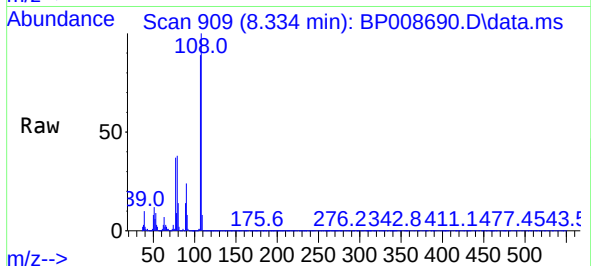
Tgt Ion: 45 Resp: 1383495  
Ion Ratio Lower Upper  
45 100  
77 18.7 0.0 37.4  
79 14.9 0.0 34.1





#17  
2-Methylphenol  
Concen: 45.651 ng  
RT: 8.334 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

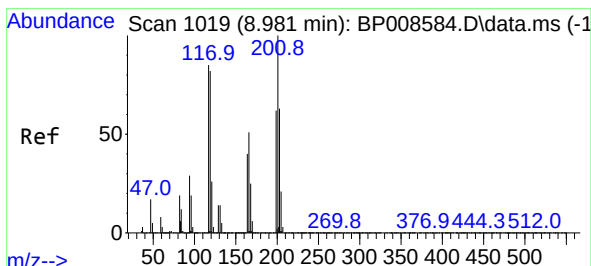
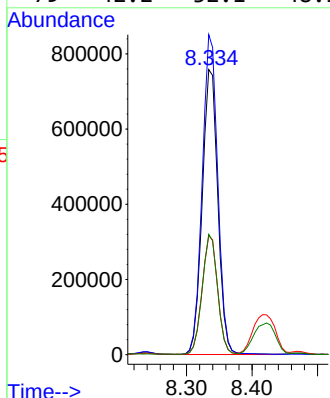
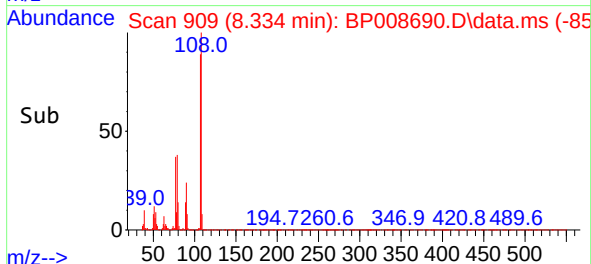
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:107 Resp: 1258690  
Ion Ratio Lower Upper  
107 100  
108 112.2 90.0 135.0  
77 41.7 32.7 49.1  
79 42.2 32.1 48.1

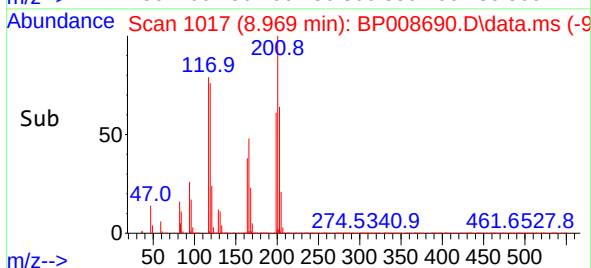
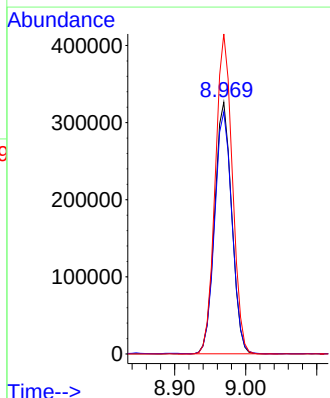
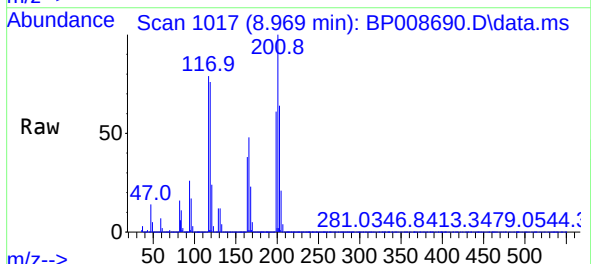
Manual Integrations  
APPROVED

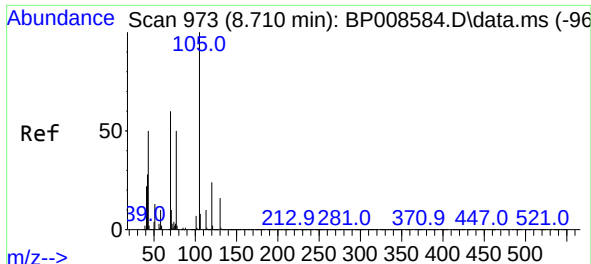
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#18  
Hexachloroethane  
Concen: 42.189 ng  
RT: 8.969 min Scan# 1017  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

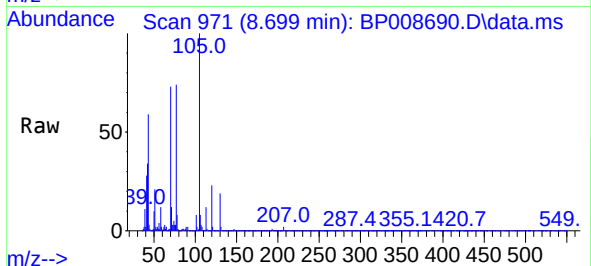
Tgt Ion:117 Resp: 543947  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.9 115.3  
201 127.1 93.7 140.5





#19  
n-Nitroso-di-n-propylamine  
Concen: 38.643 ng  
RT: 8.699 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

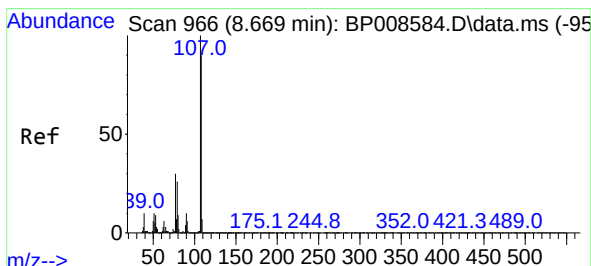
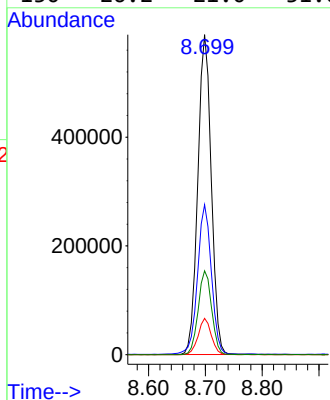
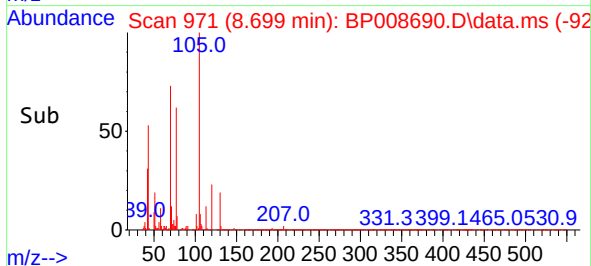
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



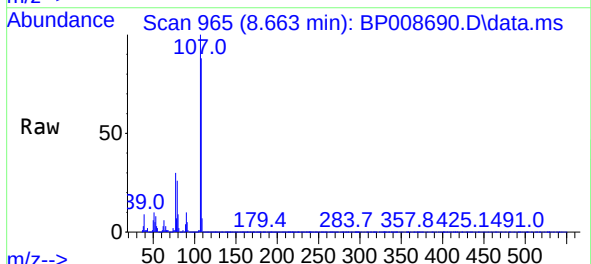
Tgt Ion: 70 Resp: 96852  
Ion Ratio Lower Upper  
70 100  
42 46.8 38.2 57.2  
101 11.3 8.7 13.1  
130 26.2 21.0 31.6

Manual Integrations  
APPROVED

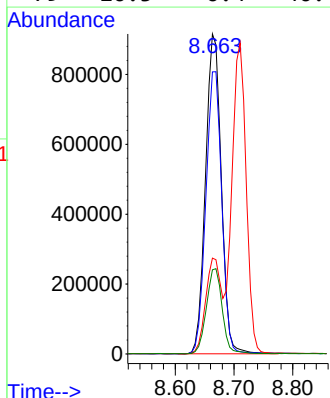
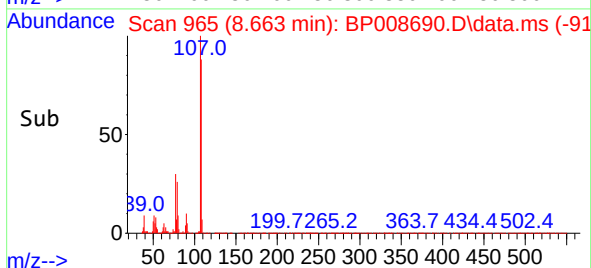
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

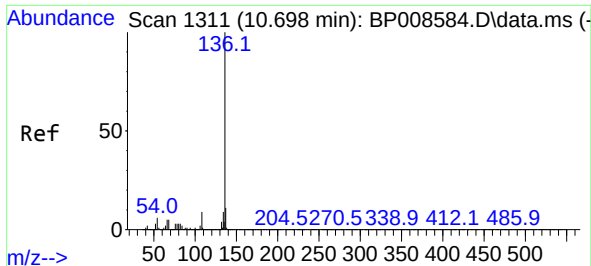


#20  
3+4-Methylphenols  
Concen: 43.936 ng  
RT: 8.663 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:107 Resp: 1701879  
Ion Ratio Lower Upper  
107 100  
108 88.1 69.8 109.8  
77 29.9 10.4 50.4  
79 26.3 6.4 46.4





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.687 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

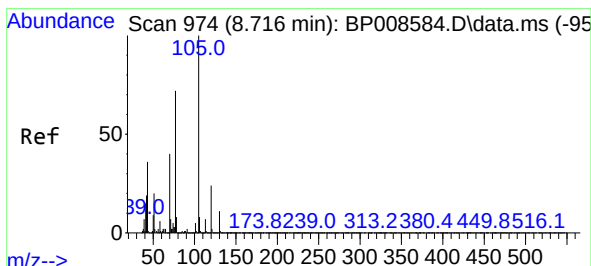
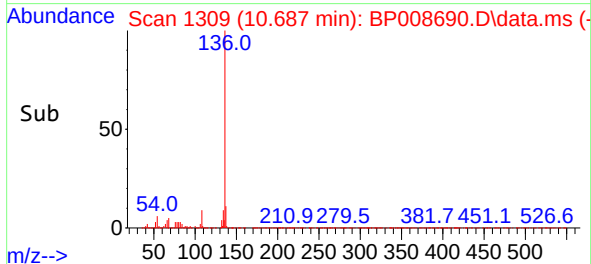
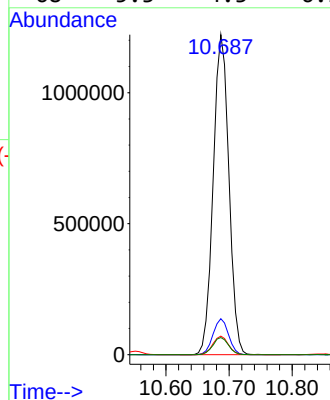
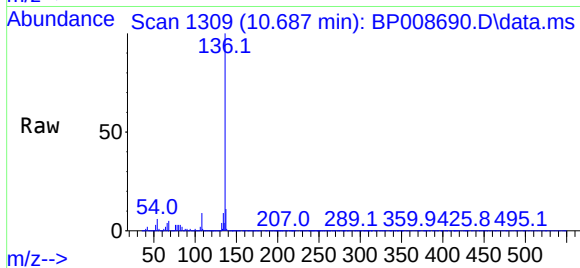
PB141691BS

Tgt Ion:136 Resp: 210425  
Ion Ratio Lower Upper  
136 100  
137 11.2 9.0 13.4  
54 5.8 4.9 7.3  
68 5.3 4.3 6.5

Manual Integrations

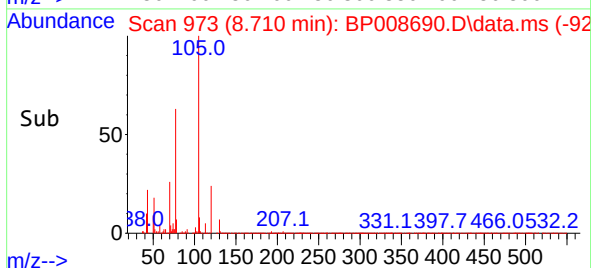
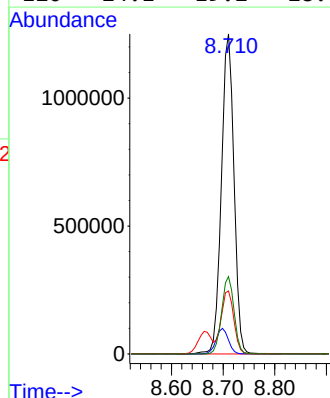
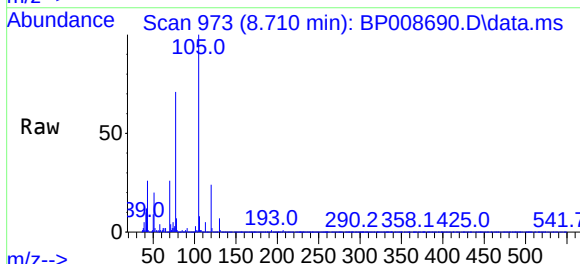
APPROVED

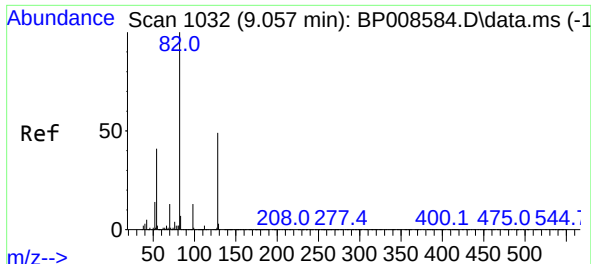
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#22  
Acetophenone  
Concen: 41.882 ng  
RT: 8.710 min Scan# 973  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

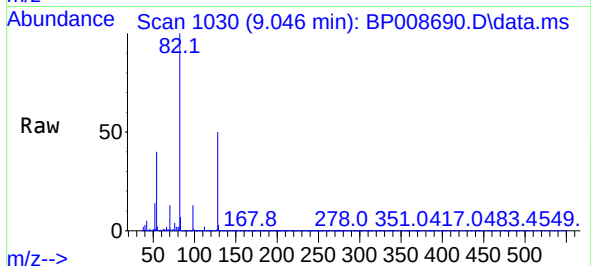
Tgt Ion:105 Resp: 2113327  
Ion Ratio Lower Upper  
105 100  
71 4.4 5.3 7.9#  
51 19.7 16.3 24.5  
120 24.1 19.2 28.8





#23  
Nitrobenzene-d5  
Concen: 80.391 ng  
RT: 9.046 min Scan# 1032  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

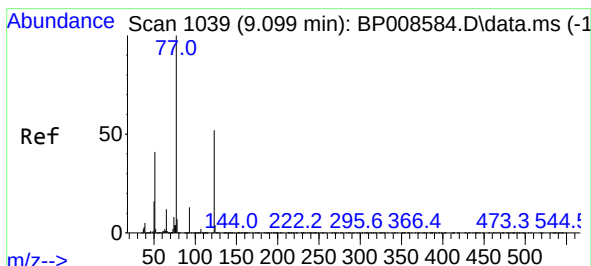
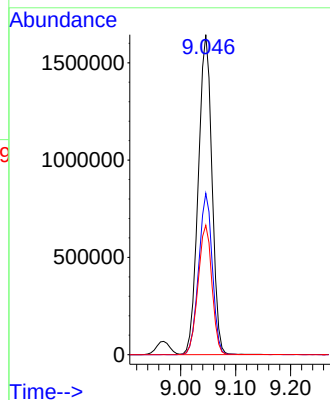
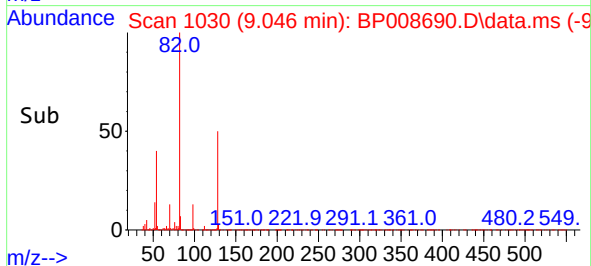
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



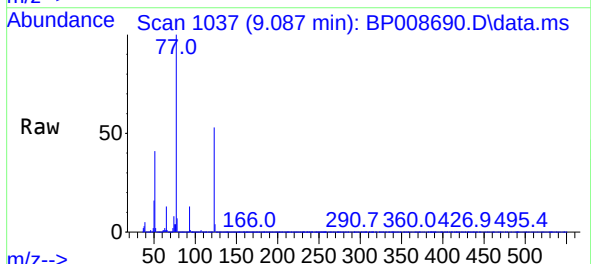
Tgt Ion: 82 Resp: 284363  
Ion Ratio Lower Upper  
82 100  
128 50.4 39.4 59.2  
54 40.4 32.6 48.8

Manual Integrations  
APPROVED

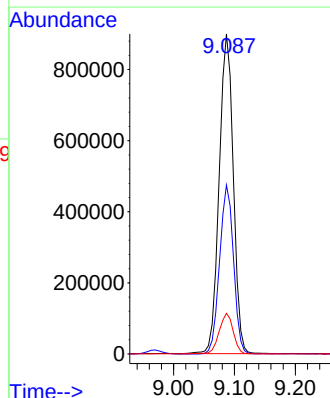
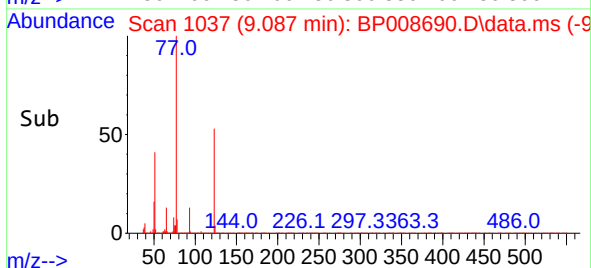
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

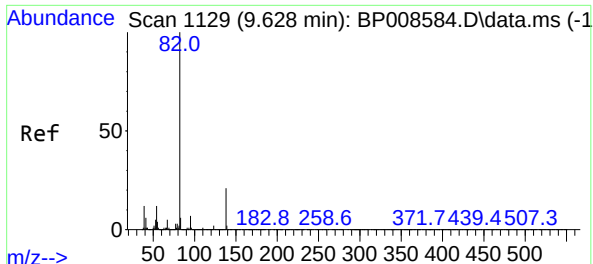


#24  
Nitrobenzene  
Concen: 42.982 ng  
RT: 9.087 min Scan# 1037  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion: 77 Resp: 1448011  
Ion Ratio Lower Upper  
77 100  
123 52.8 41.4 62.2  
65 12.7 9.8 14.8





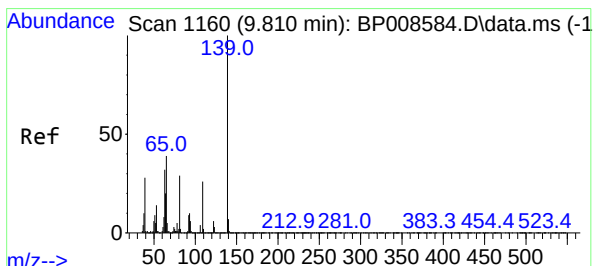
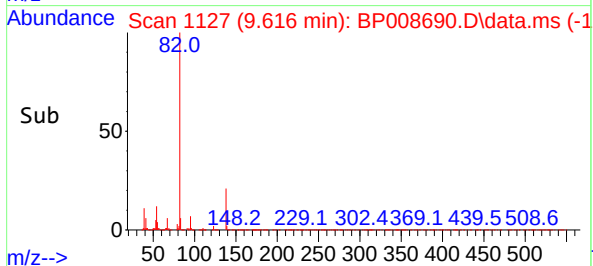
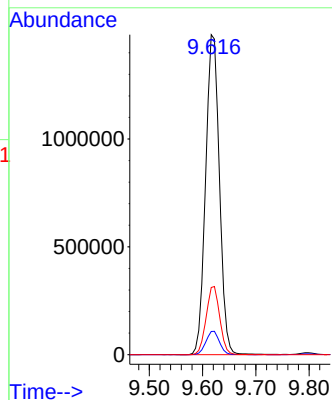
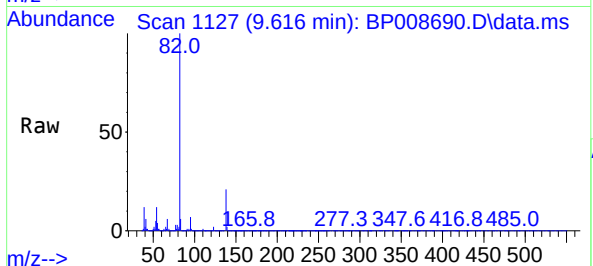
#25  
Isophorone  
Concen: 40.484 ng  
RT: 9.616 min Scan# 1127  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS

Tgt Ion: 82 Resp: 2675118  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.4 8.2  
138 21.0 16.6 24.8

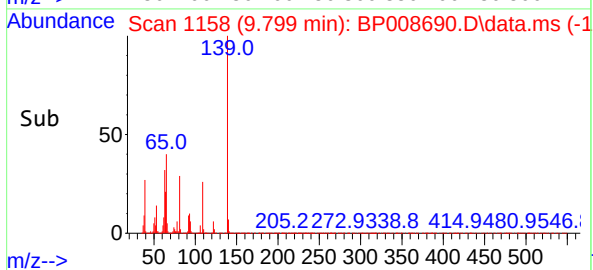
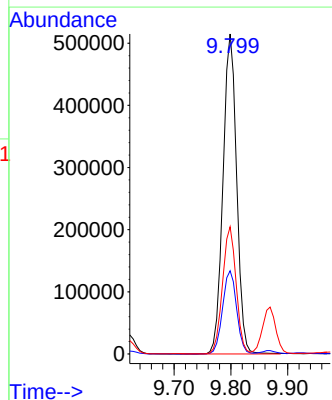
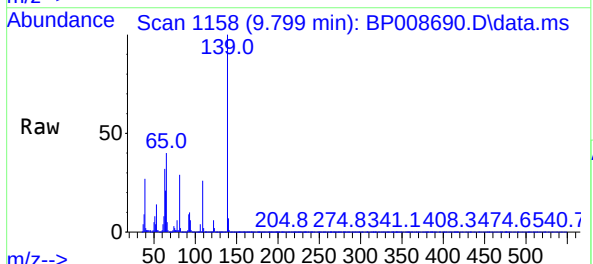
Manual Integrations  
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Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

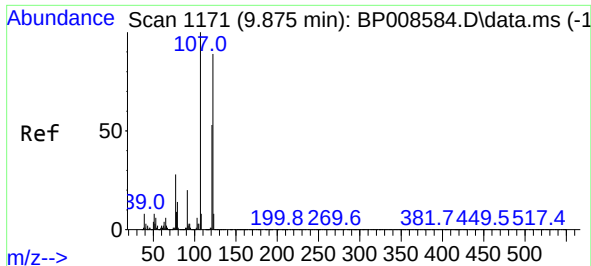


#26  
2-Nitrophenol  
Concen: 53.865 ng  
RT: 9.799 min Scan# 1158  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:139 Resp: 861868  
Ion Ratio Lower Upper  
139 100  
109 26.0 20.7 31.1  
65 39.8 31.6 47.4







#27  
2,4-Dimethylphenol  
Concen: 49.672 ng  
RT: 9.869 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

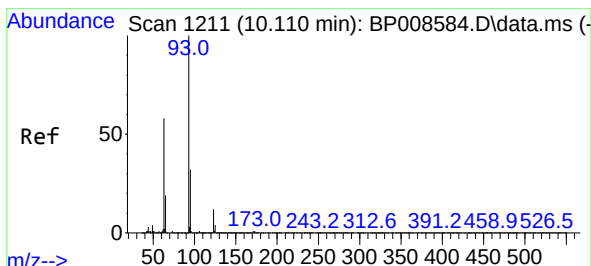
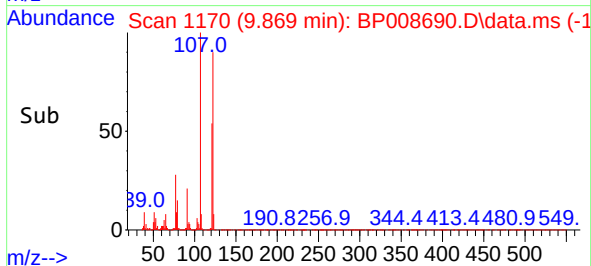
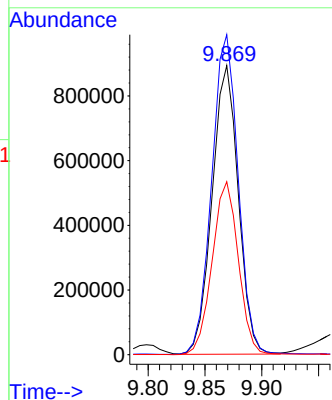
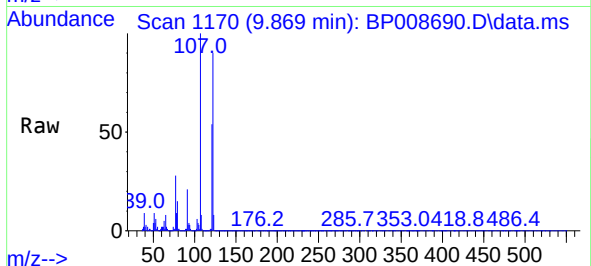
PB141691BS

Tgt Ion:122 Resp: 143413  
Ion Ratio Lower Upper  
122 100  
107 110.7 89.6 134.4  
121 59.8 47.8 71.8

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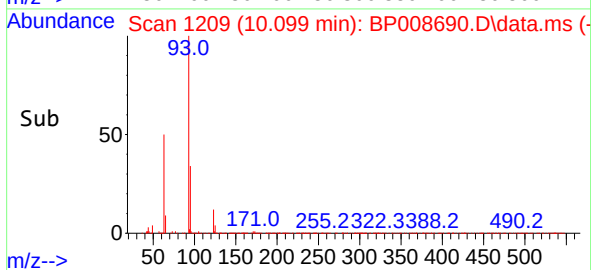
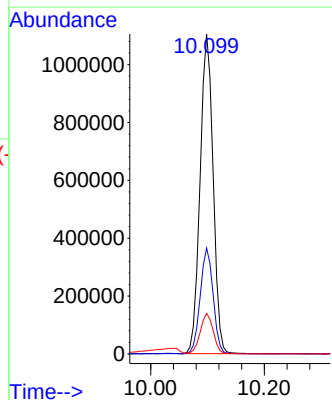
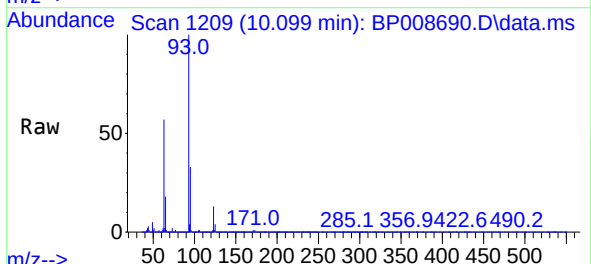
APPROVED

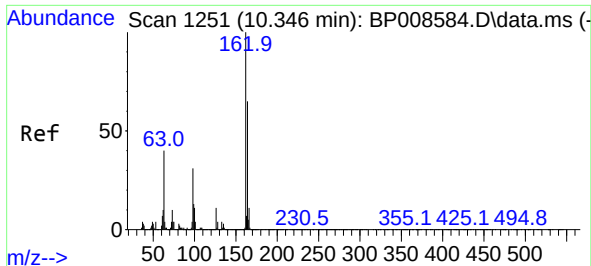
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.495 ng  
RT: 10.099 min Scan# 1209  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion: 93 Resp: 1761120  
Ion Ratio Lower Upper  
93 100  
95 33.1 25.8 38.8  
123 12.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.287 ng

RT: 10.340 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BP008690.D

Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

Tgt Ion:162 Resp: 1652400

Ion Ratio Lower Upper

162 100

164 64.4 44.9 84.9

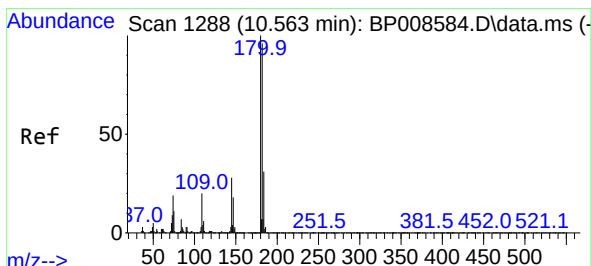
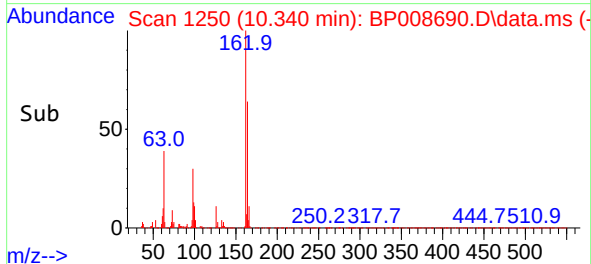
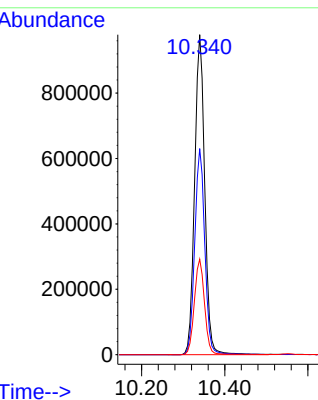
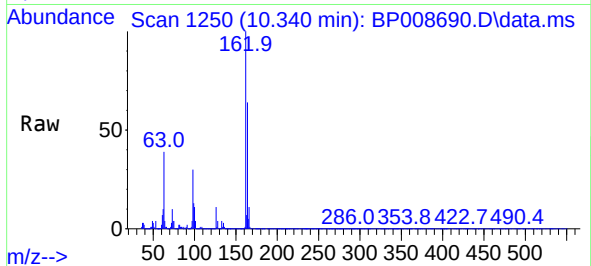
98 29.8 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.852 ng

RT: 10.551 min Scan# 1286

Delta R.T. -0.012 min

Lab File: BP008690.D

Acq: 05 Jan 2022 13:53

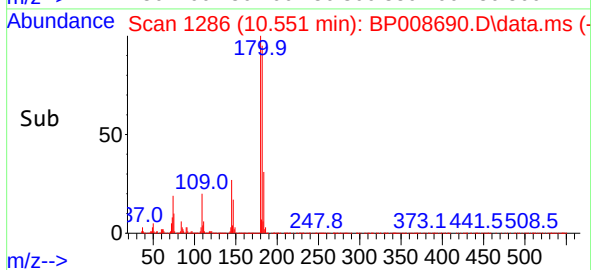
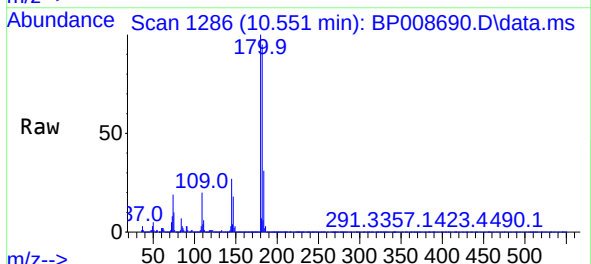
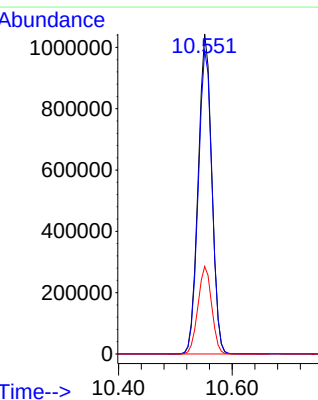
Tgt Ion:180 Resp: 1724562

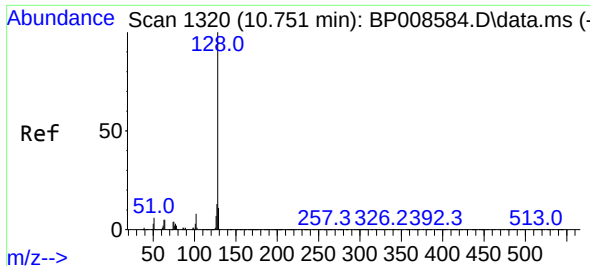
Ion Ratio Lower Upper

180 100

182 94.9 76.7 115.1

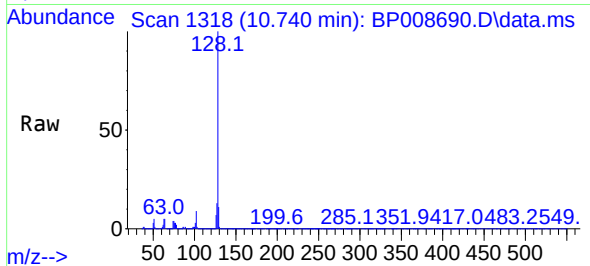
145 27.3 22.4 33.6





#31  
Naphthalene  
Concen: 41.809 ng  
RT: 10.740 min Scan# 1119  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

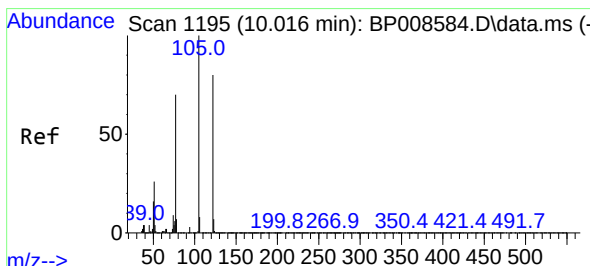
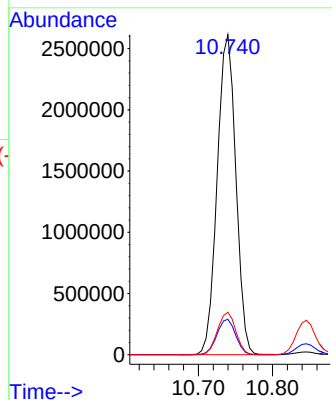
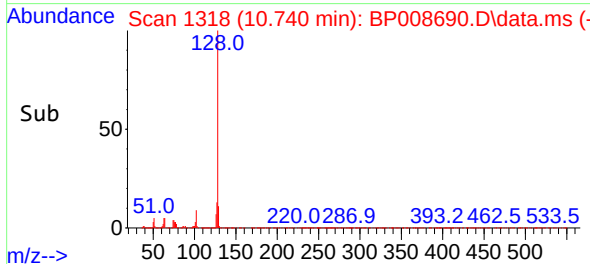
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:128 Resp: 456644  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.3 10.4 15.6

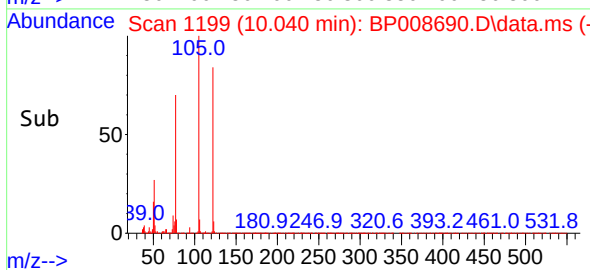
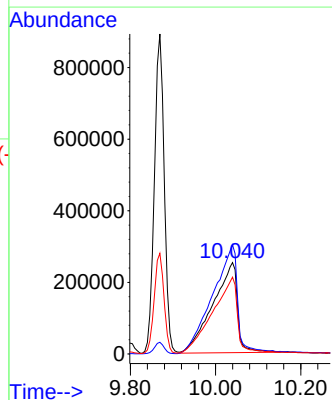
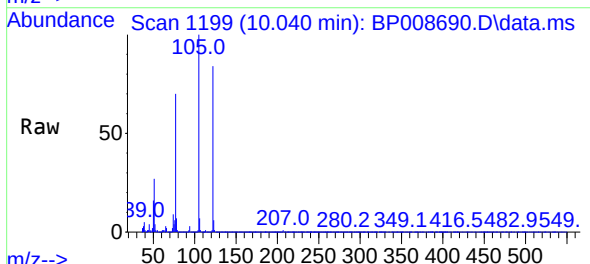
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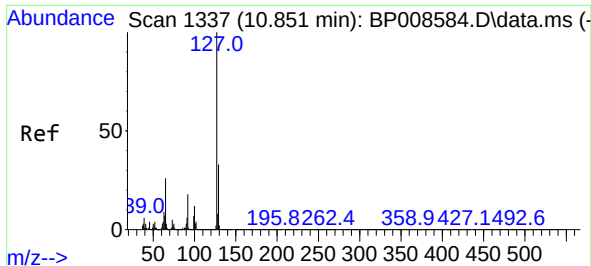
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#32  
Benzoic acid  
Concen: 55.550 ng  
RT: 10.040 min Scan# 1199  
Delta R.T. 0.024 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:122 Resp: 1013032  
Ion Ratio Lower Upper  
122 100  
105 119.5 100.1 140.1  
77 84.1 65.5 105.5





#33  
4-Chloroaniline  
Concen: 11.366 ng  
RT: 10.846 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

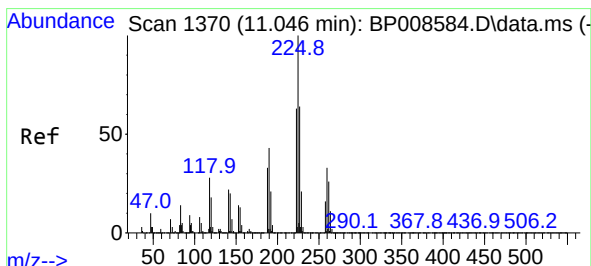
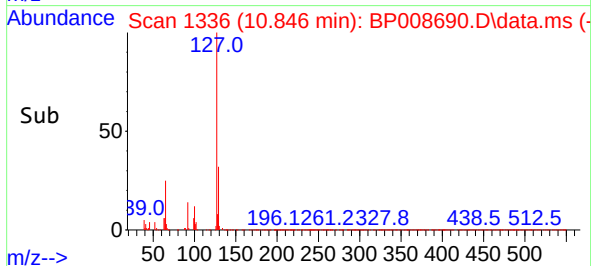
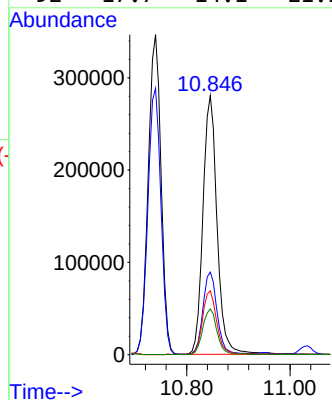
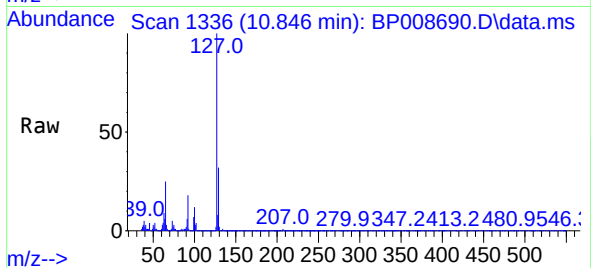
PB141691BS

Tgt Ion:127 Resp: 532314  
Ion Ratio Lower Upper  
127 100  
129 31.9 26.0 39.0  
65 24.7 20.5 30.7  
92 17.7 14.1 21.1

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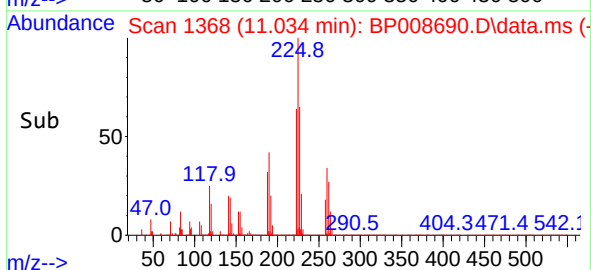
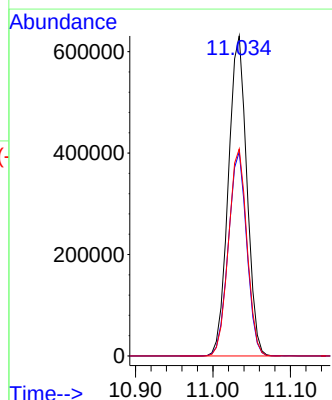
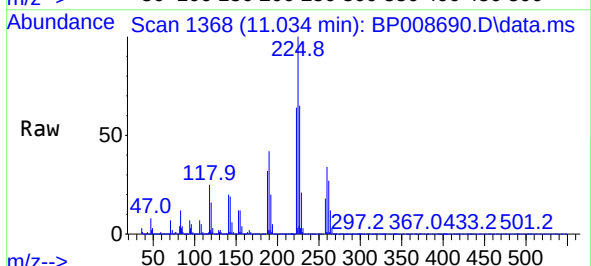
APPROVED

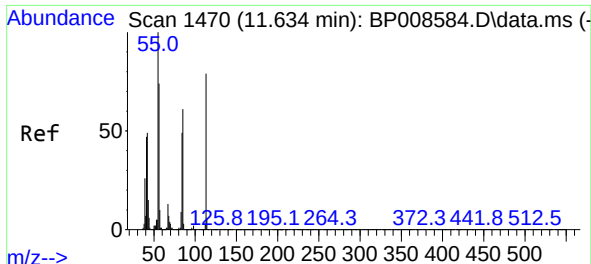
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#34  
Hexachlorobutadiene  
Concen: 41.793 ng  
RT: 11.034 min Scan# 1368  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

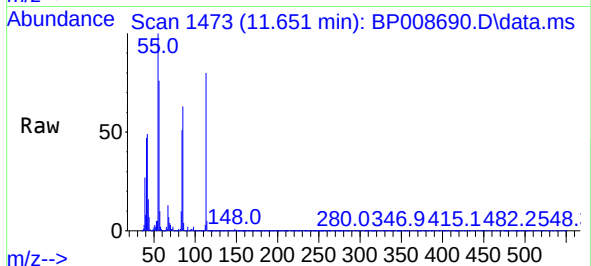
Tgt Ion:225 Resp: 1045487  
Ion Ratio Lower Upper  
225 100  
223 63.8 50.1 75.1  
227 64.7 51.5 77.3





#35  
Caprolactam  
Concen: 43.075 ng  
RT: 11.651 min Scan# 1473  
Delta R.T. 0.018 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

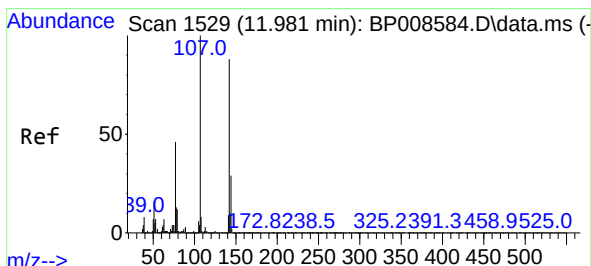
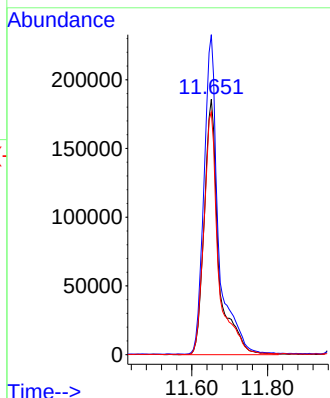
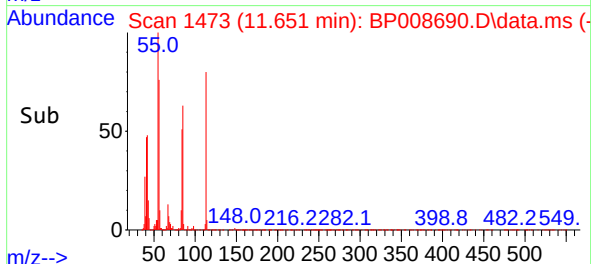
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



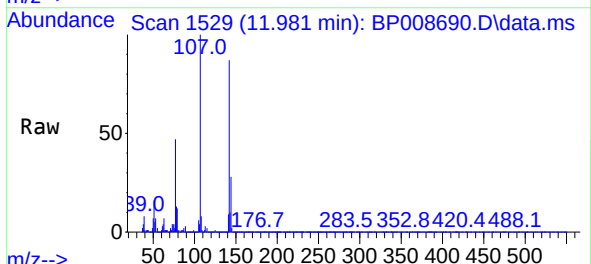
Tgt Ion:113 Resp: 49475  
Ion Ratio Lower Upper  
113 100  
55 125.3 107.1 147.1  
56 95.0 74.1 114.1

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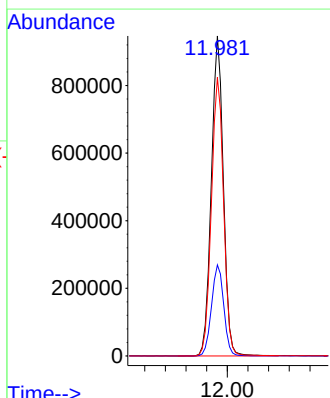
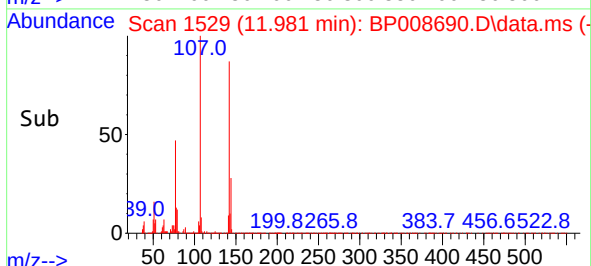
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

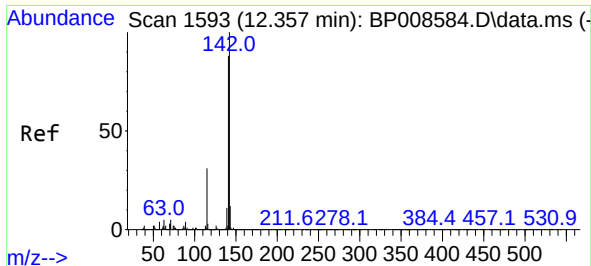


#36  
4-Chloro-3-methylphenol  
Concen: 43.758 ng  
RT: 11.981 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



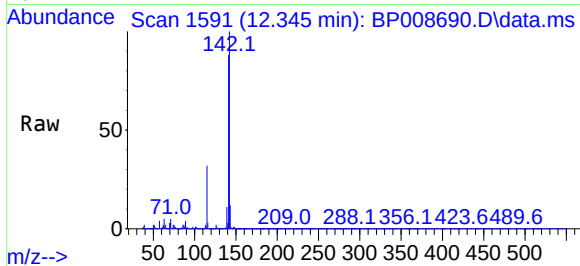
Tgt Ion:107 Resp: 1528486  
Ion Ratio Lower Upper  
107 100  
144 28.5 23.2 34.8  
142 87.1 70.1 105.1





#37  
2-Methylnaphthalene  
Concen: 41.026 ng  
RT: 12.345 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

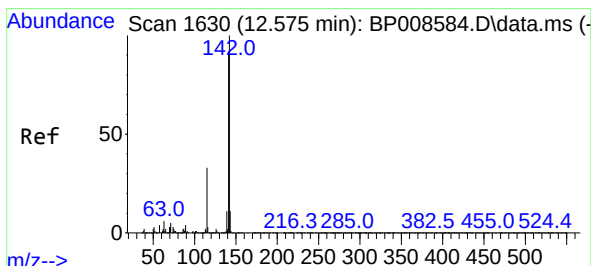
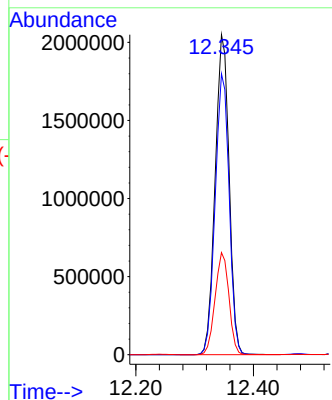
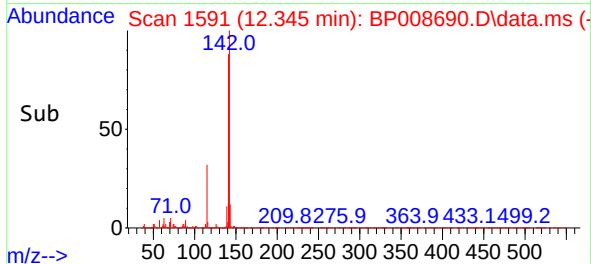
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



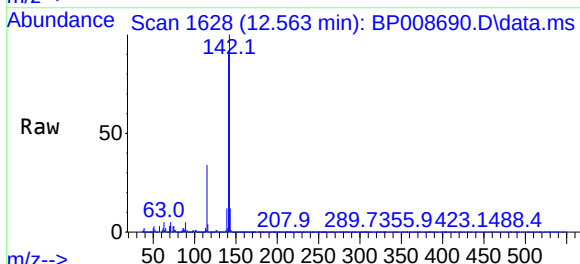
Tgt Ion:142 Resp: 337274  
Ion Ratio Lower Upper  
142 100  
141 87.7 70.5 105.7  
115 31.9 24.6 36.8

Manual Integrations  
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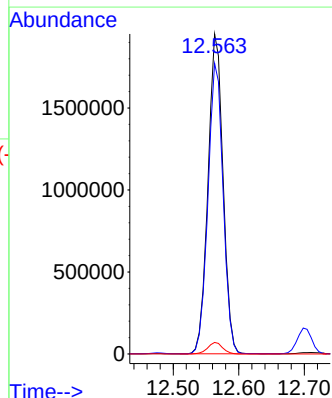
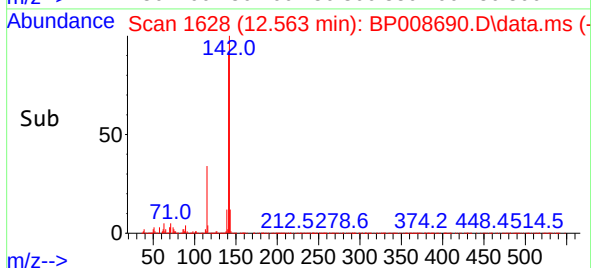
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

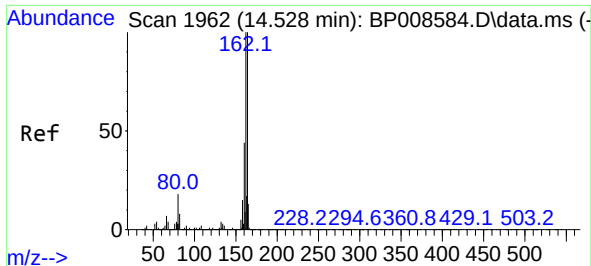


#38  
1-Methylnaphthalene  
Concen: 38.697 ng  
RT: 12.563 min Scan# 1628  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



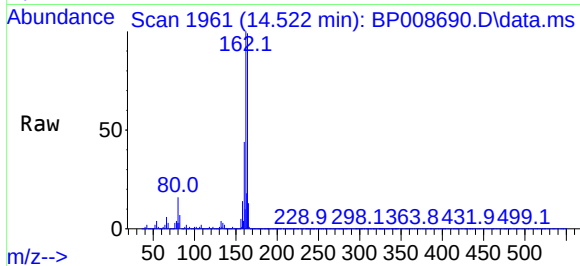
Tgt Ion:142 Resp: 3110356  
Ion Ratio Lower Upper  
142 100  
141 90.8 73.2 109.8  
116 3.6 2.7 4.1





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.522 min Scan# 1962  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

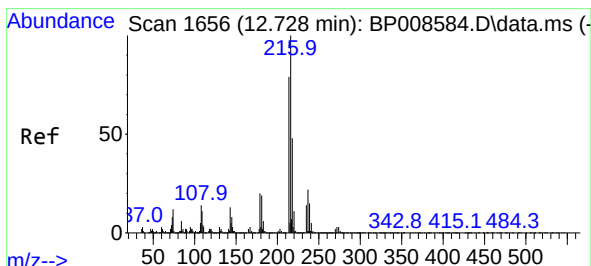
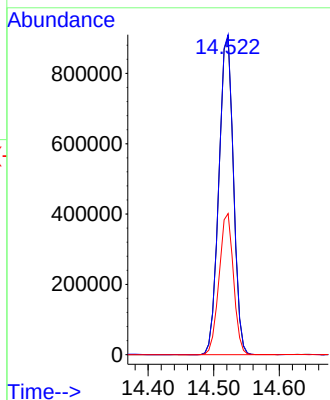
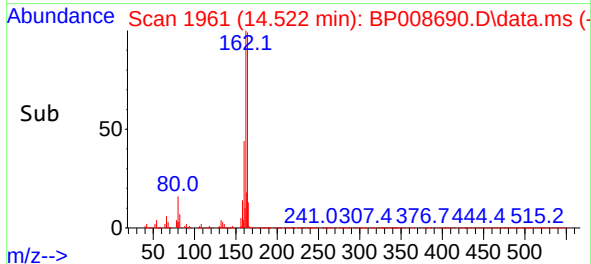
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



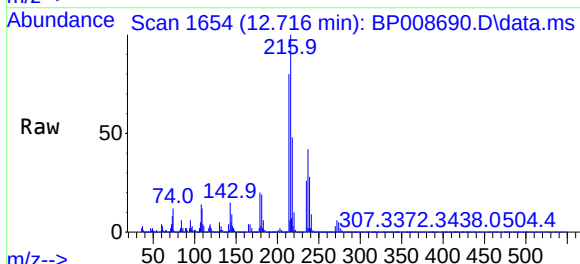
Tgt Ion:164 Resp: 1387798  
Ion Ratio Lower Upper  
164 100  
162 100.6 79.9 119.9  
160 44.4 35.5 53.3

Manual Integrations  
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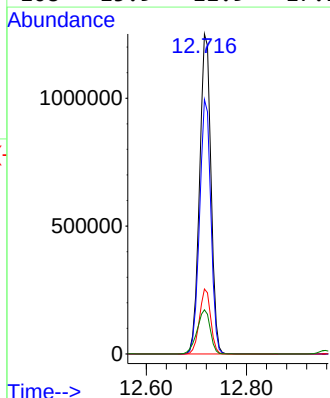
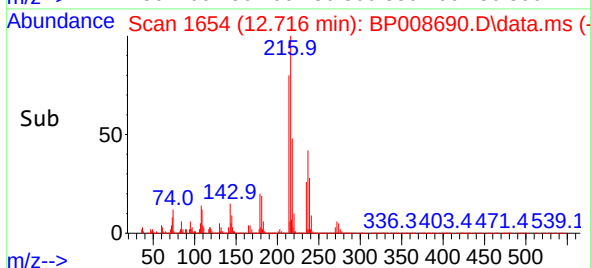
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

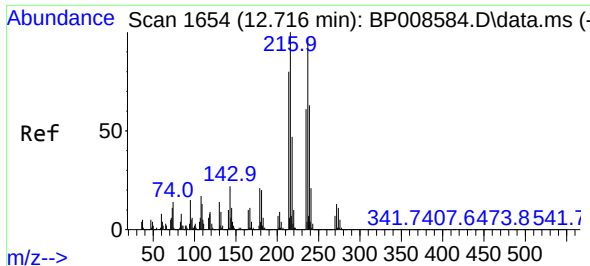


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.073 ng  
RT: 12.716 min Scan# 1654  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



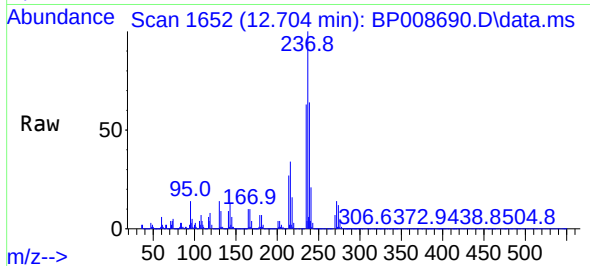
Tgt Ion:216 Resp: 1970646  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.1 94.7  
179 19.9 16.0 24.0  
108 15.9 11.9 17.9





#41  
Hexachlorocyclopentadiene  
Concen: 103.656 ng  
RT: 12.704 min Scan# 10  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

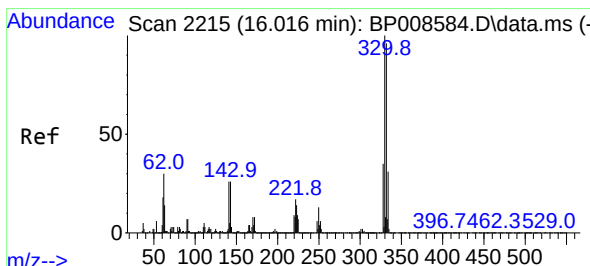
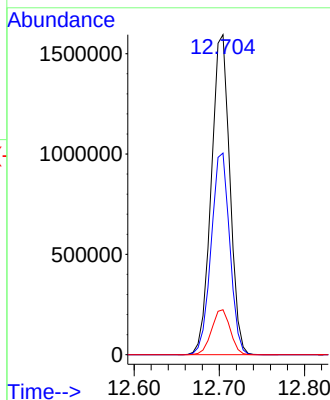
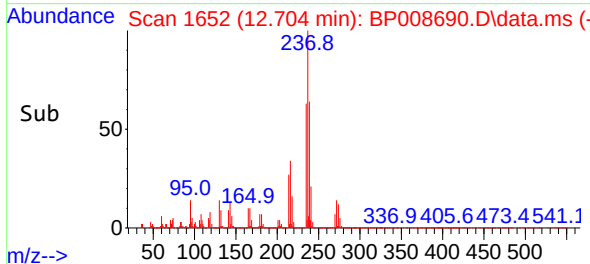
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



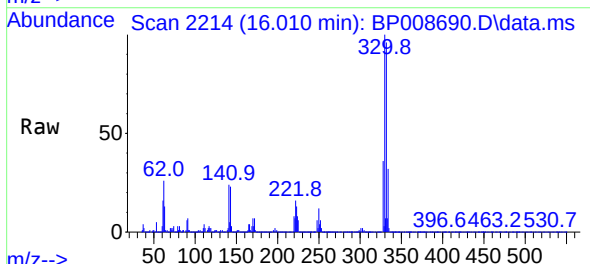
Tgt Ion: 237 Resp: 2409940  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.9 82.9  
272 14.1 0.0 33.8

Manual Integrations  
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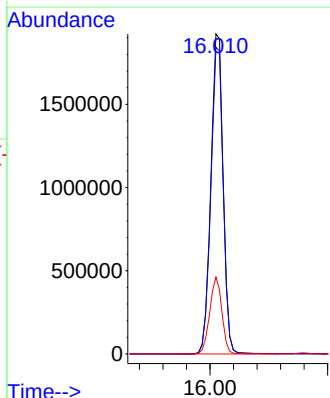
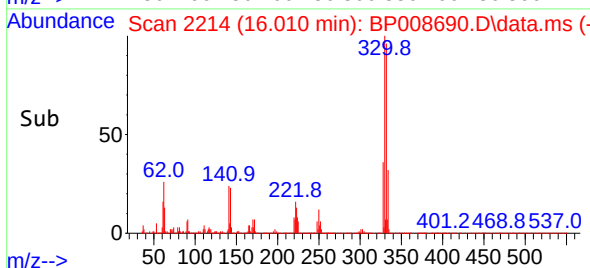
Reviewed By : Christian Giraldo 01/06/2022  
Supervised By : Jagrut Upadhyay 01/06/2022



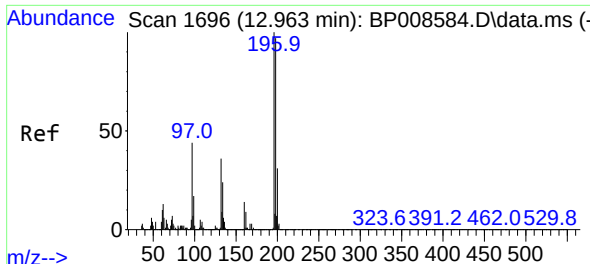
#42  
2,4,6-Tribromophenol  
Concen: 148.212 ng  
RT: 16.010 min Scan# 2214  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion: 330 Resp: 2782876  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 23.7 21.3 31.9

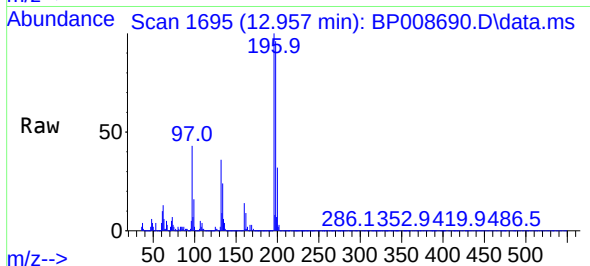






#43  
2,4,6-Trichlorophenol  
Concen: 47.385 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

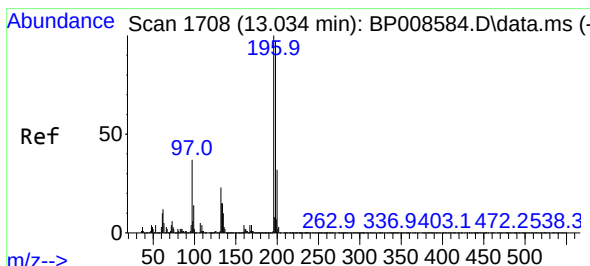
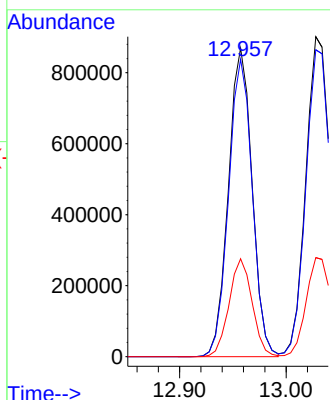
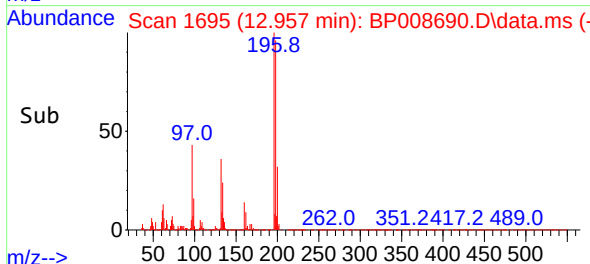
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



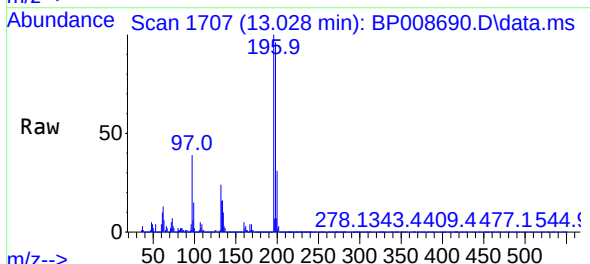
Tgt Ion:196 Resp: 134793  
Ion Ratio Lower Upper  
196 100  
198 96.4 77.8 116.8  
200 31.7 24.7 37.1

Manual Integrations  
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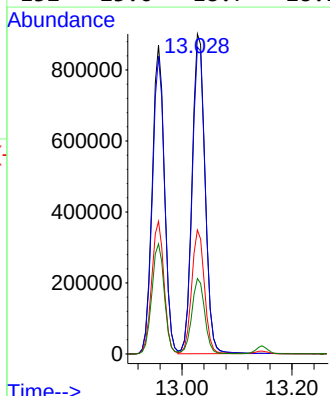
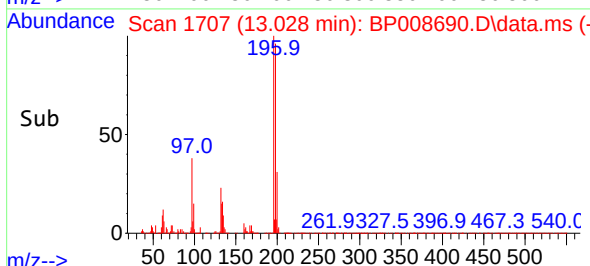
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

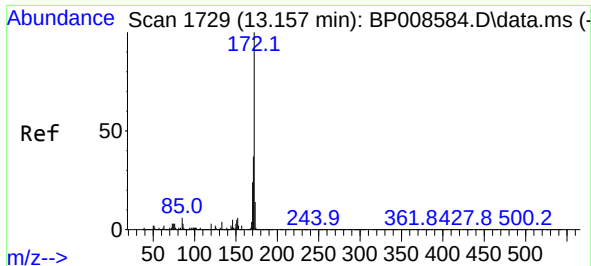


#44  
2,4,5-Trichlorophenol  
Concen: 46.984 ng  
RT: 13.028 min Scan# 1707  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:196 Resp: 1475704  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.7 116.5  
97 38.7 29.6 44.4  
132 23.6 18.7 28.1





#45  
2-Fluorobiphenyl  
Concen: 81.619 ng  
RT: 13.145 min Scan# 1727  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

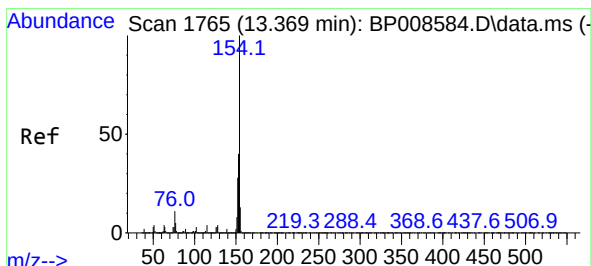
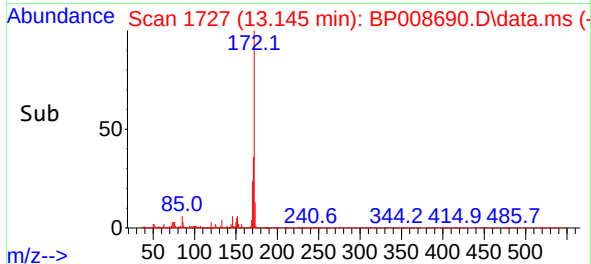
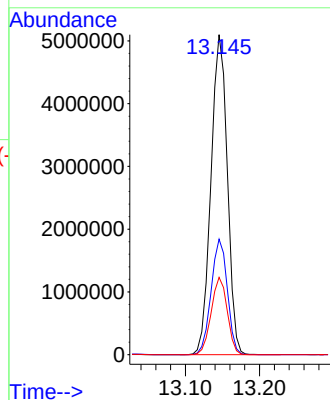
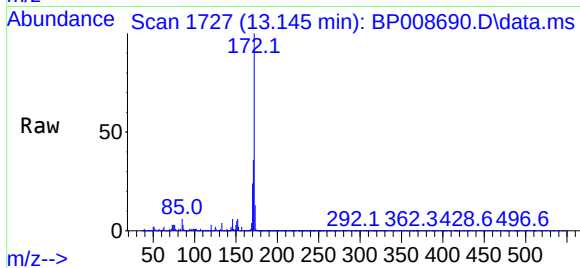
PB141691BS

Tgt Ion:172 Resp: 781817  
Ion Ratio Lower Upper  
172 100  
171 36.1 29.3 43.9  
170 24.1 19.5 29.3

Manual Integrations

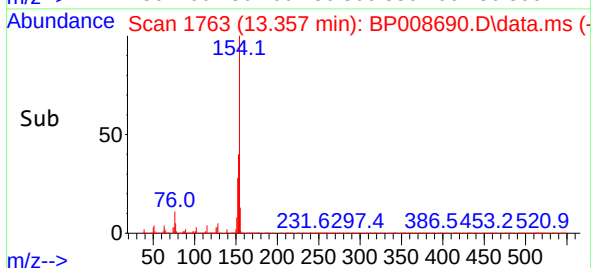
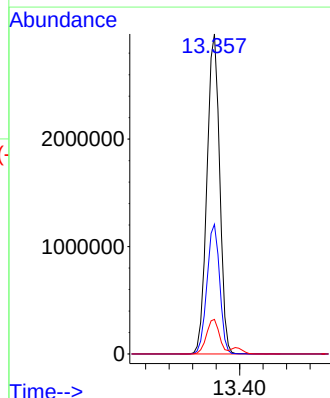
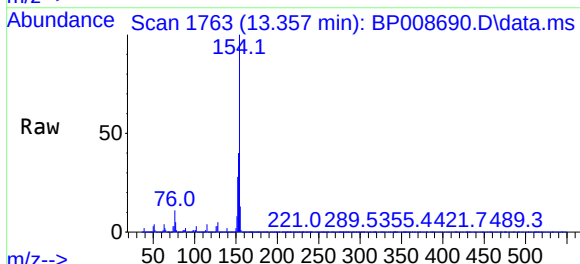
APPROVED

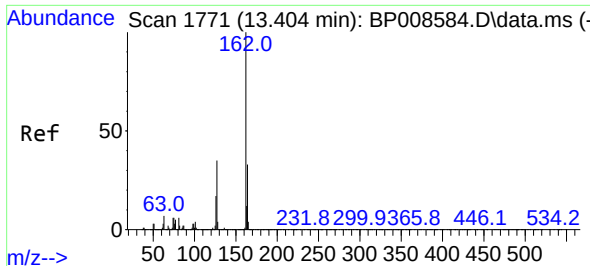
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#46  
1,1'-Biphenyl  
Concen: 43.517 ng  
RT: 13.357 min Scan# 1763  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:154 Resp: 4466922  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 10.8 0.0 31.1





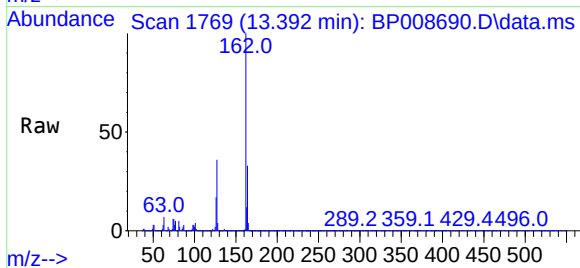
#47  
2-Chloronaphthalene  
Concen: 42.654 ng  
RT: 13.392 min Scan# 1769  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

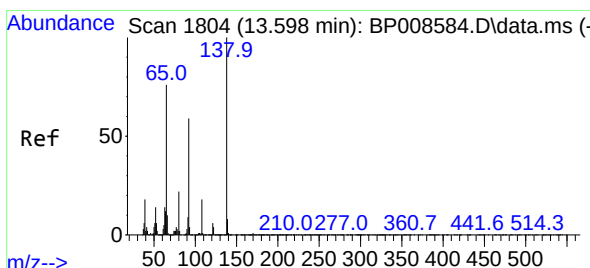
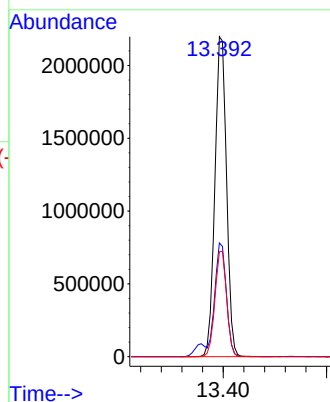
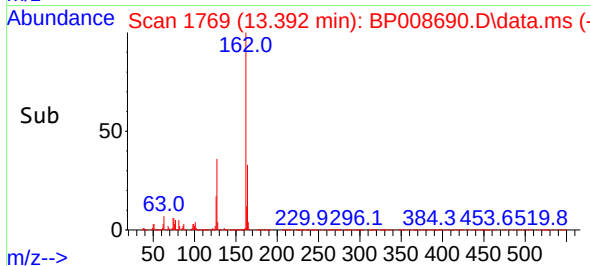


Tgt Ion:162 Resp: 343139  
Ion Ratio Lower Upper  
162 100  
127 35.5 28.4 42.6  
164 32.8 26.8 40.2

Manual Integrations

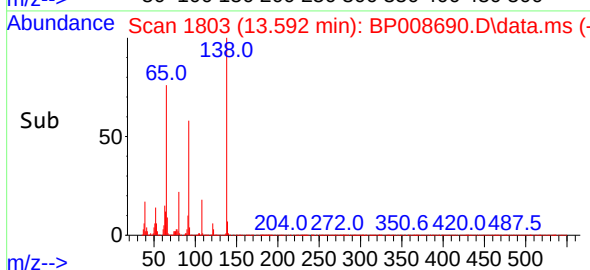
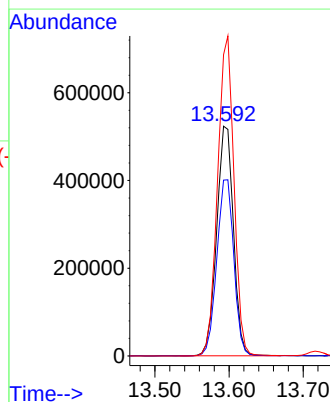
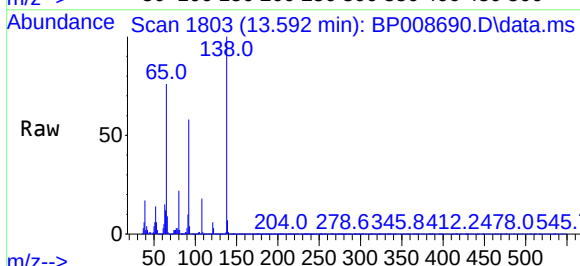
APPROVED

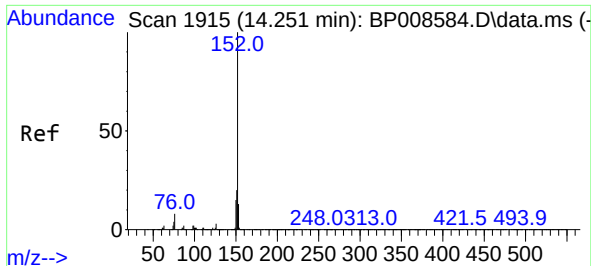
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#48  
2-Nitroaniline  
Concen: 46.697 ng  
RT: 13.592 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

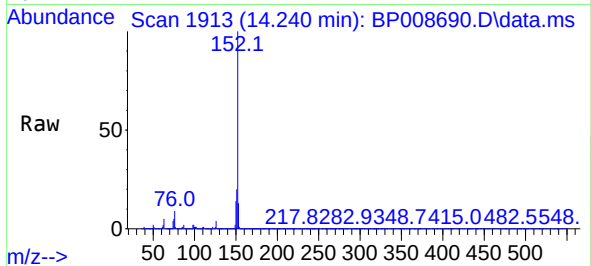
Tgt Ion: 65 Resp: 823511  
Ion Ratio Lower Upper  
65 100  
92 76.6 62.2 93.4  
138 131.2 105.8 158.8





#49  
Acenaphthylene  
Concen: 43.544 ng  
RT: 14.240 min Scan# 1915  
Delta R.T. -0.011 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

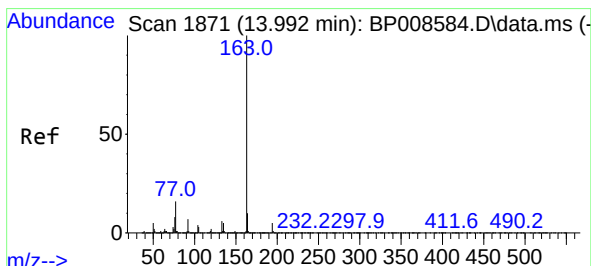
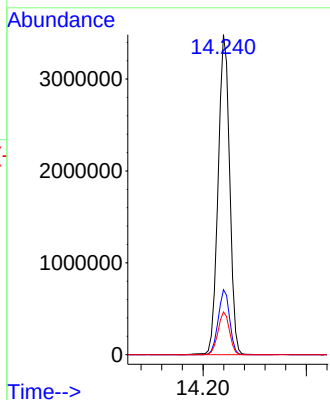
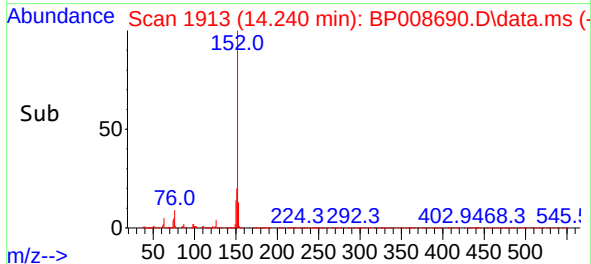
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



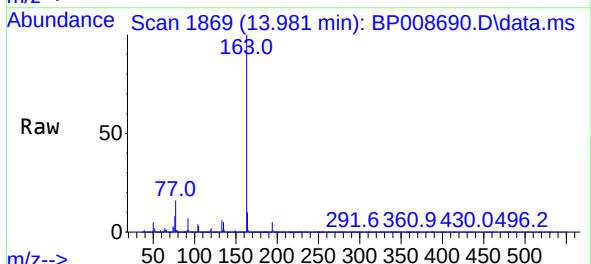
Tgt Ion:152 Resp: 5380754  
Ion Ratio Lower Upper  
152 100  
151 20.3 16.1 24.1  
153 13.4 10.6 16.0

Manual Integrations  
APPROVED

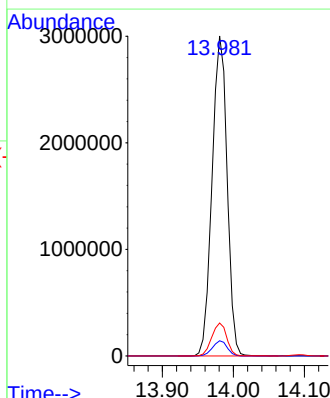
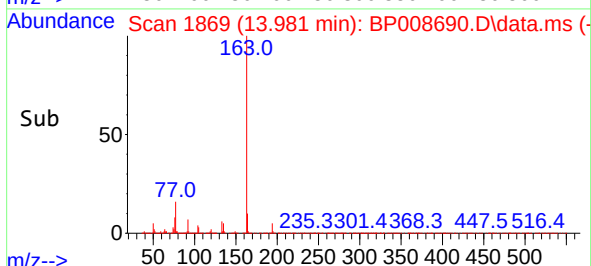
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

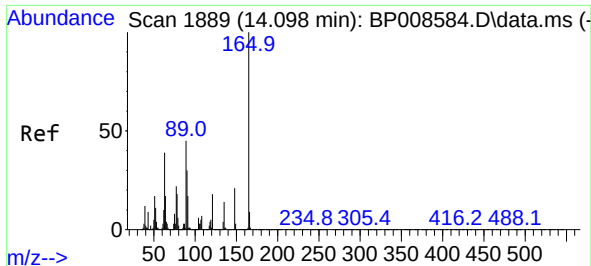


#50  
Dimethylphthalate  
Concen: 41.222 ng  
RT: 13.981 min Scan# 1869  
Delta R.T. -0.011 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:163 Resp: 4406245  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.8 5.6  
164 10.3 8.2 12.2





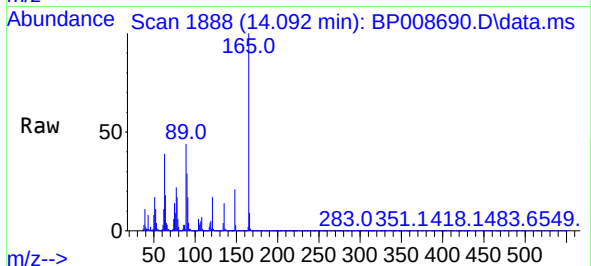
#51  
2,6-Dinitrotoluene  
Concen: 45.988 ng  
RT: 14.092 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

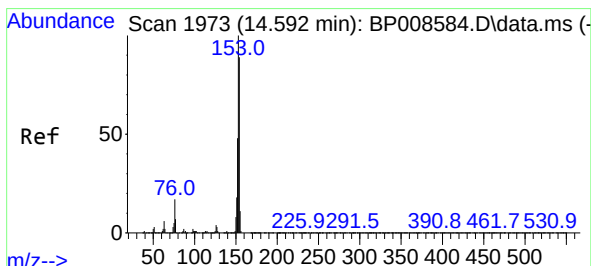
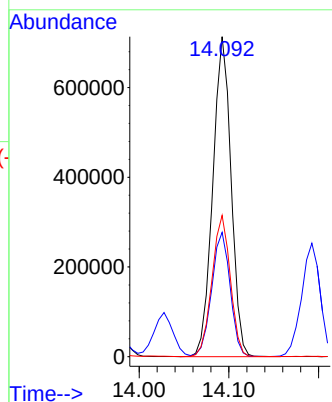
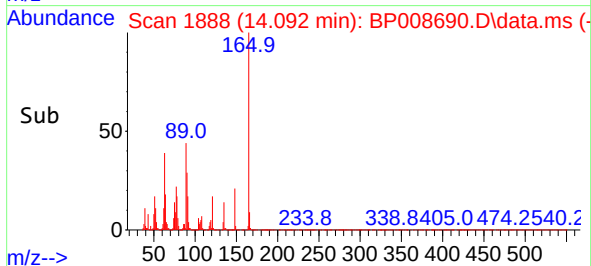


Tgt Ion:165 Resp: 100867  
Ion Ratio Lower Upper  
165 100  
63 38.9 31.8 47.8  
89 44.2 36.1 54.1

Manual Integrations

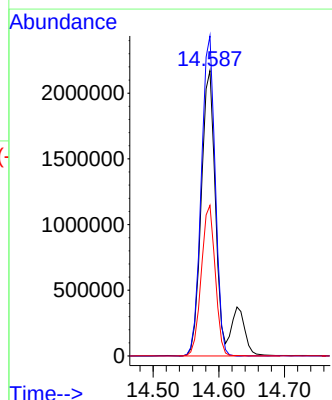
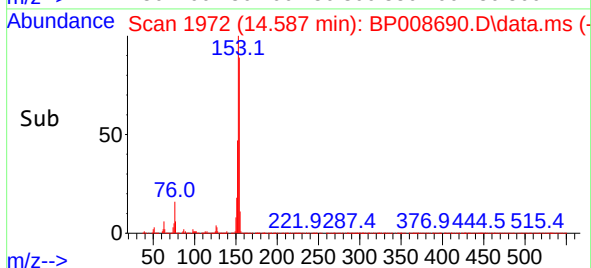
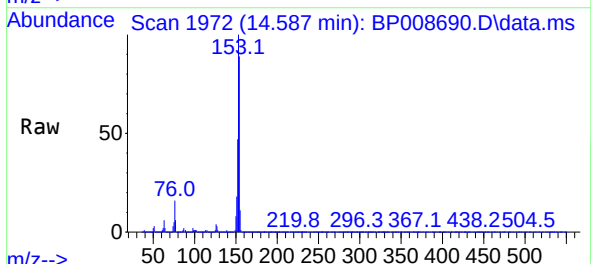
APPROVED

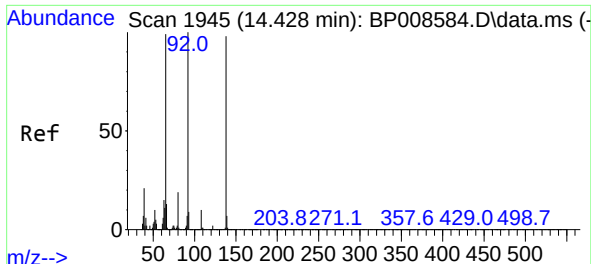
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#52  
Acenaphthene  
Concen: 46.353 ng m  
RT: 14.587 min Scan# 1972  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

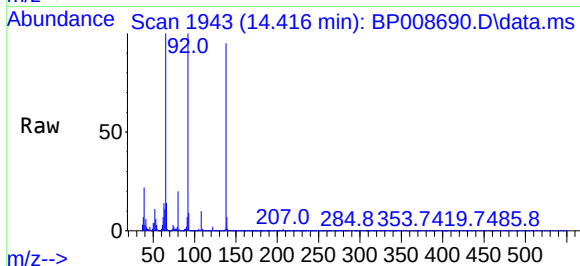
Tgt Ion:154 Resp: 3747694  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.4 134.2  
152 52.8 42.6 63.8





#53  
3-Nitroaniline  
Concen: 17.435 ng  
RT: 14.416 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

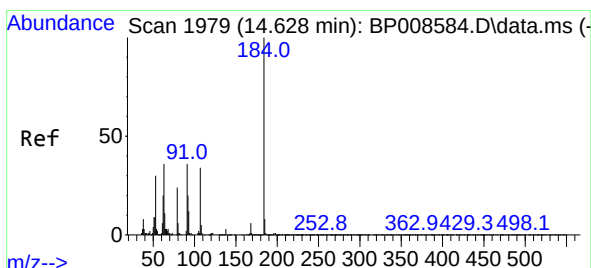
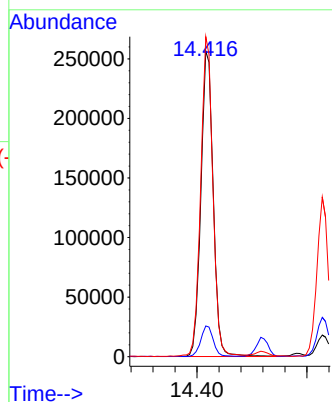
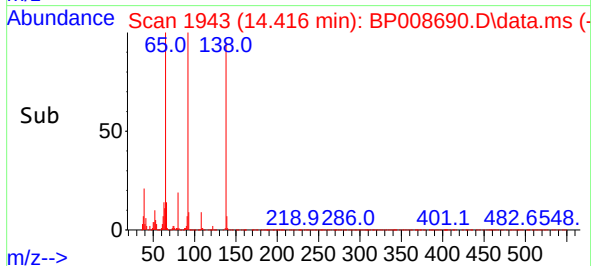
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



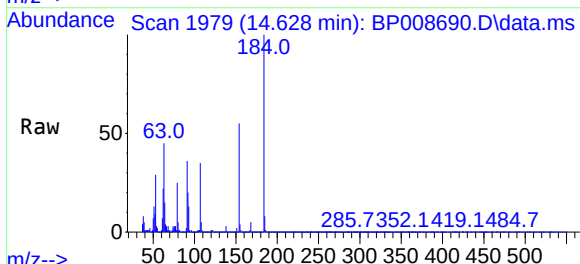
Tgt Ion:138 Resp: 398014  
Ion Ratio Lower Upper  
138 100  
108 10.1 8.0 12.0  
92 104.6 81.7 122.5

Manual Integrations  
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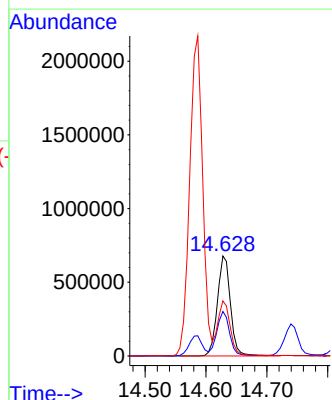
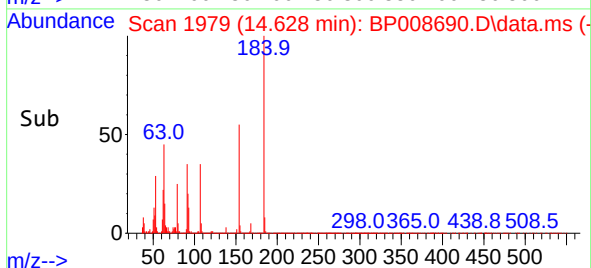
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

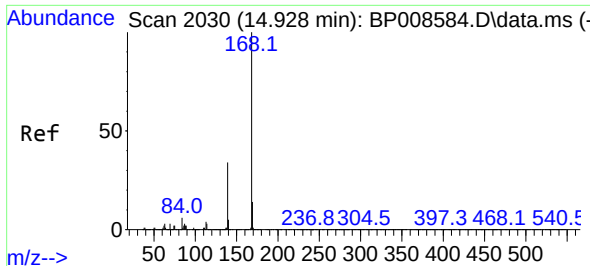


#54  
2,4-Dinitrophenol  
Concen: 103.378 ng  
RT: 14.628 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:184 Resp: 1009915  
Ion Ratio Lower Upper  
184 100  
63 44.6 35.6 53.4  
154 55.0 43.4 65.0





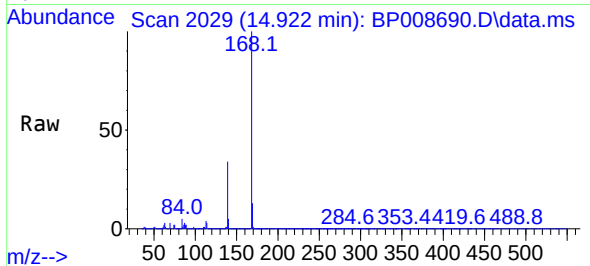
#55  
Dibenzenofuran  
Concen: 40.605 ng  
RT: 14.922 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

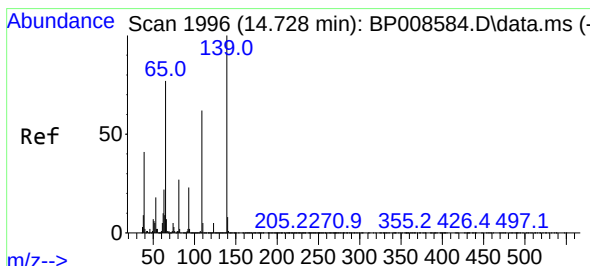
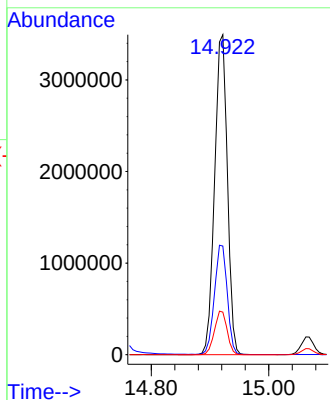
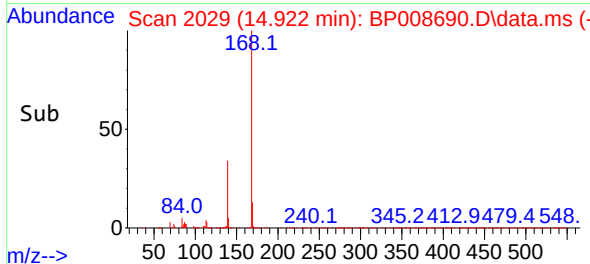


Tgt Ion:168 Resp: 5262948  
Ion Ratio Lower Upper  
168 100  
139 33.9 27.4 41.0  
169 13.3 10.9 16.3

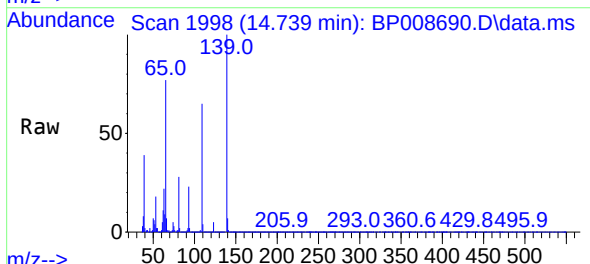
Manual Integrations

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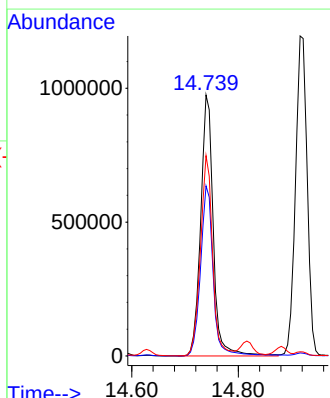
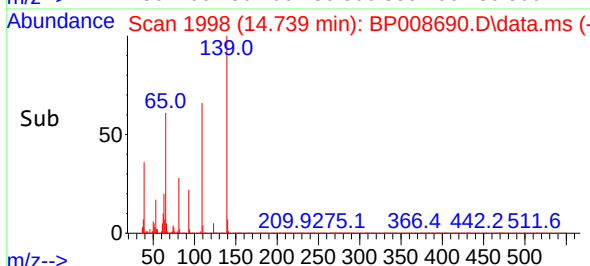
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

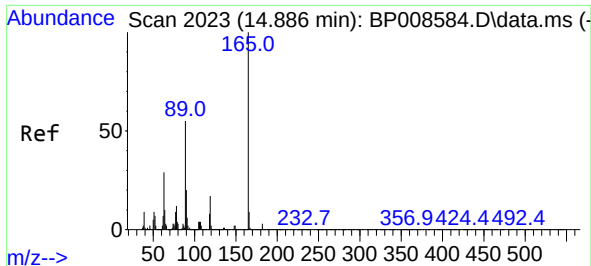


#56  
4-Nitrophenol  
Concen: 89.062 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. 0.011 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:139 Resp: 1601021  
Ion Ratio Lower Upper  
139 100  
109 65.2 42.2 82.2  
65 76.7 57.3 97.3





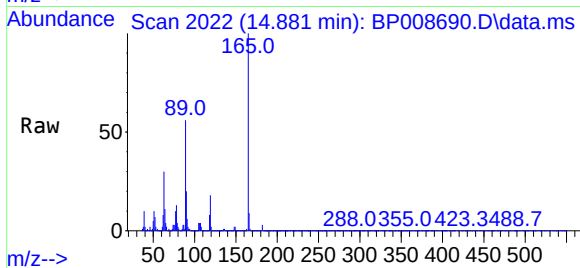
#57  
2,4-Dinitrotoluene  
Concen: 47.339 ng  
RT: 14.881 min Scan# 2023  
Delta R.T. -0.005 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

PB141691BS

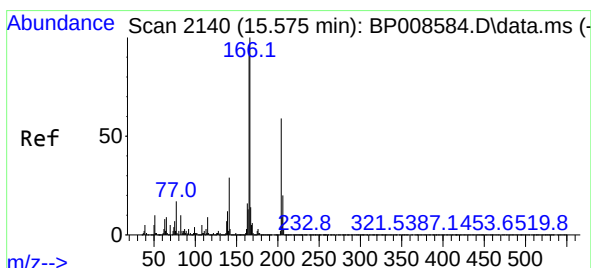
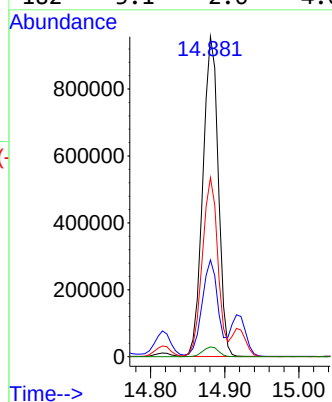
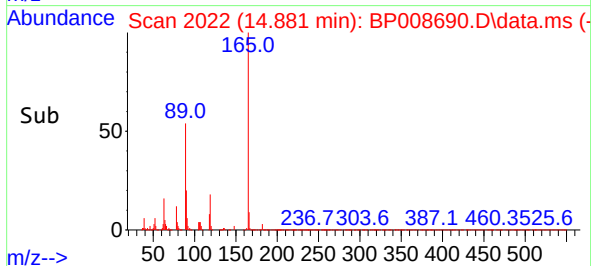


Tgt Ion:165 Resp: 1385410  
Ion Ratio Lower Upper  
165 100  
63 30.2 23.3 34.9  
89 55.9 44.2 66.4  
182 3.1 2.6 4.0

Manual Integrations

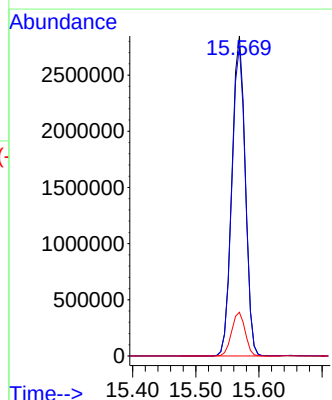
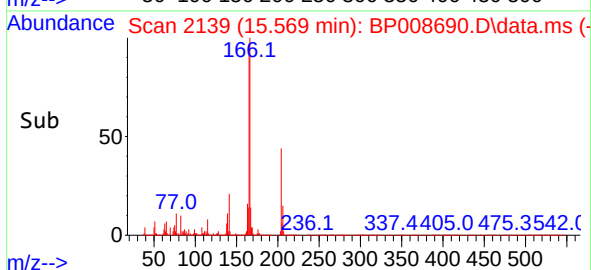
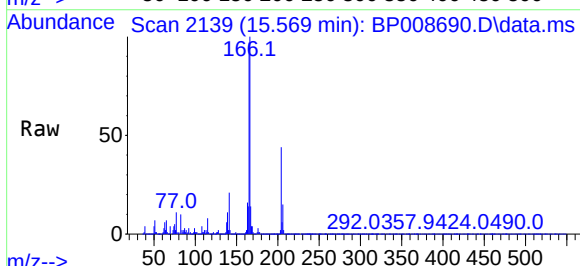
APPROVED

Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

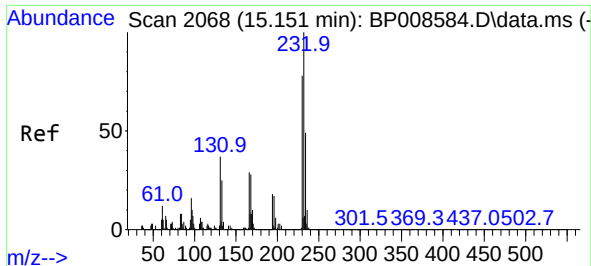


#58  
Fluorene  
Concen: 41.531 ng  
RT: 15.569 min Scan# 2139  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:166 Resp: 4194725  
Ion Ratio Lower Upper  
166 100  
165 96.7 77.2 115.8  
167 13.7 11.2 16.8

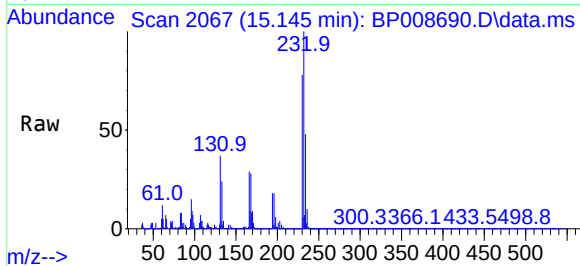






#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.752 ng m  
RT: 15.145 min Scan# 2067  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

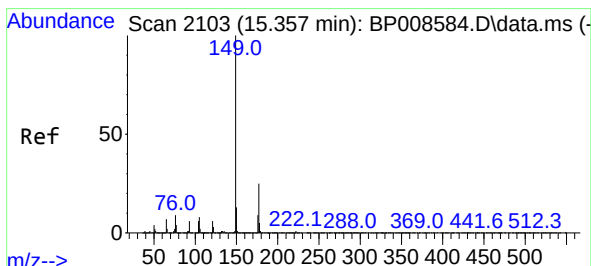
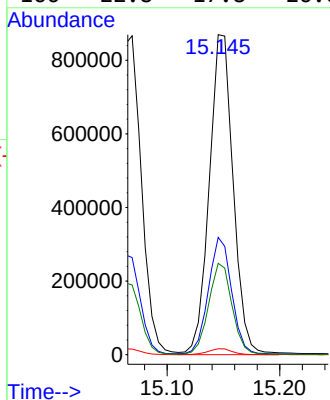
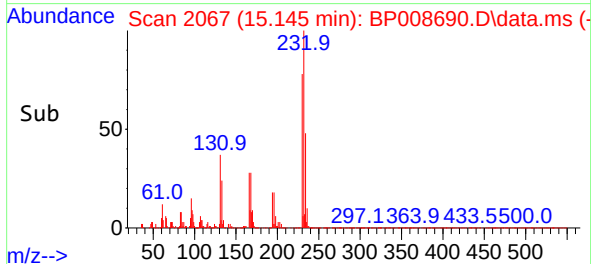
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:232 Resp: 1287394  
Ion Ratio Lower Upper  
232 100  
131 31.9 25.2 37.8  
130 1.9 1.4 2.2  
166 22.8 17.8 26.6

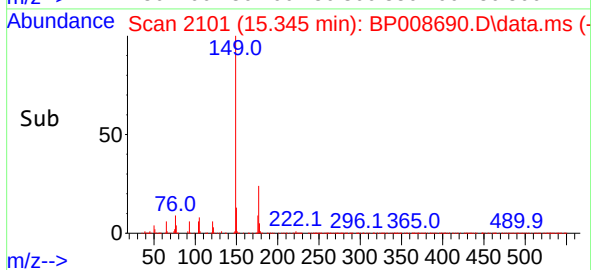
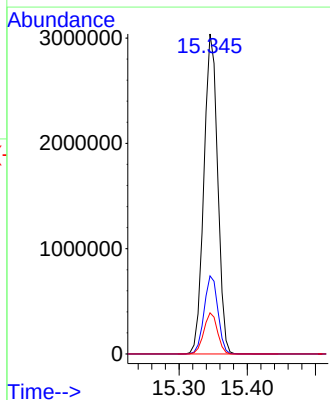
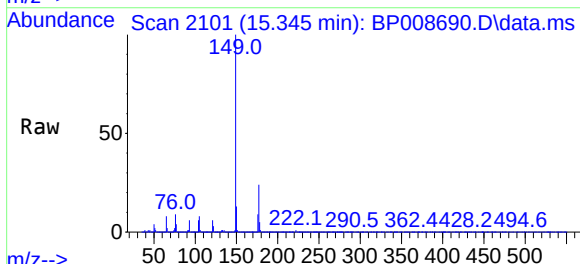
Manual Integrations  
APPROVED

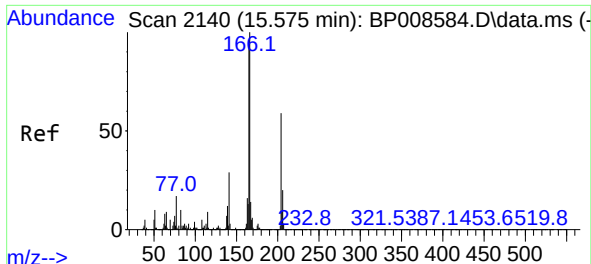
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#60  
Diethylphthalate  
Concen: 40.815 ng  
RT: 15.345 min Scan# 2101  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

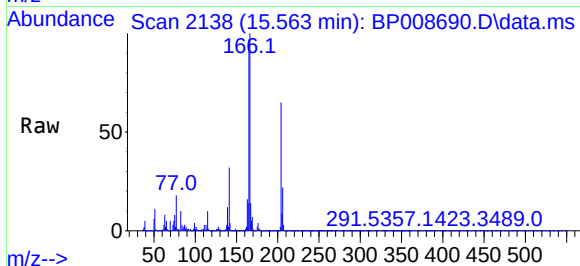
Tgt Ion:149 Resp: 4264530  
Ion Ratio Lower Upper  
149 100  
177 24.4 19.9 29.9  
150 12.9 10.3 15.5





#61  
4-Chlorophenyl-phenylether  
Concen: 40.671 ng  
RT: 15.563 min Scan# 2140  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

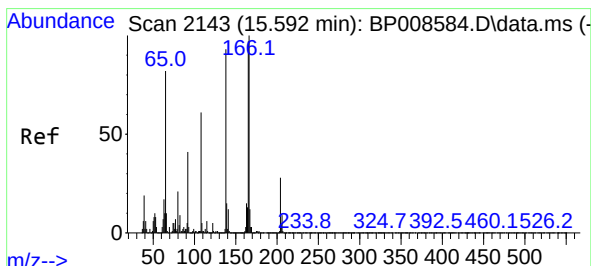
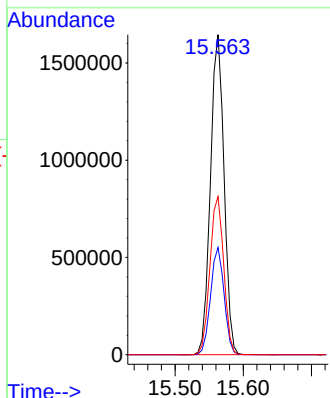
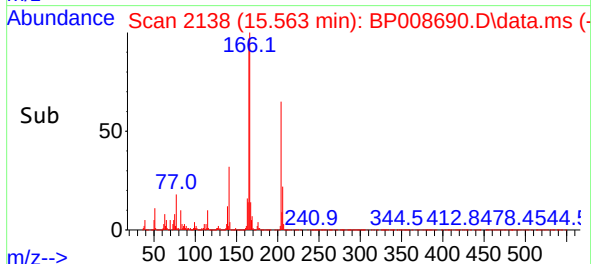
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



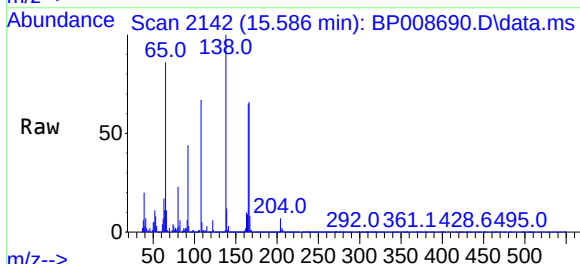
Tgt Ion:204 Resp: 2288309  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.3 39.5  
141 49.4 39.1 58.7

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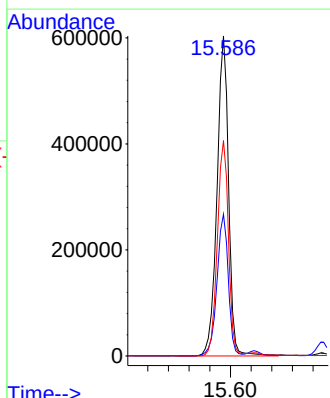
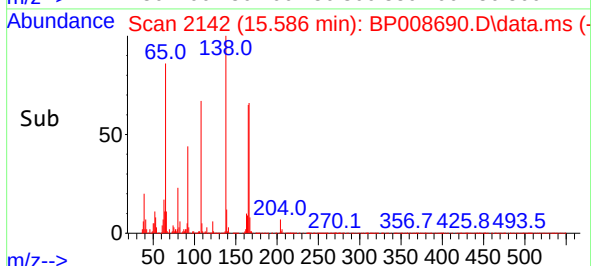
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

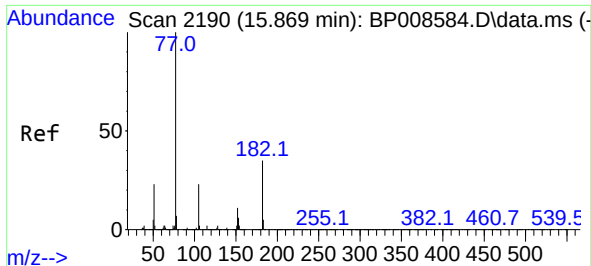


#62  
4-Nitroaniline  
Concen: 40.472 ng  
RT: 15.586 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



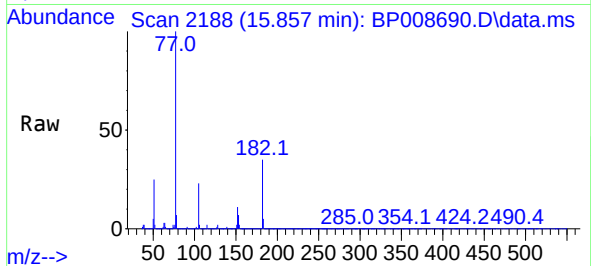
Tgt Ion:138 Resp: 938309  
Ion Ratio Lower Upper  
138 100  
92 44.3 24.3 64.3  
108 67.3 44.8 84.8





#63  
Azobenzene  
Concen: 40.115 ng  
RT: 15.857 min Scan# 2188  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

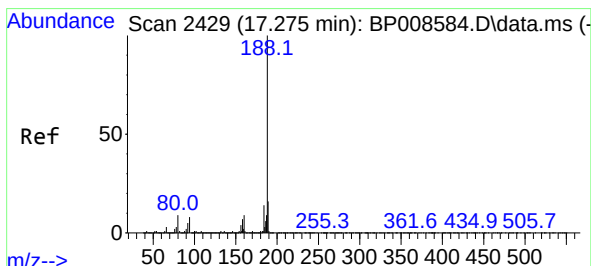
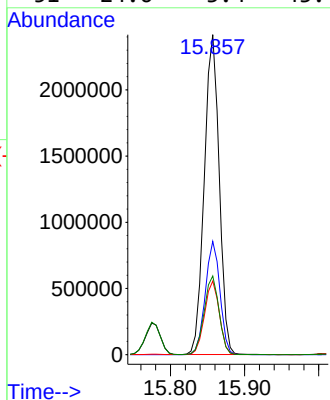
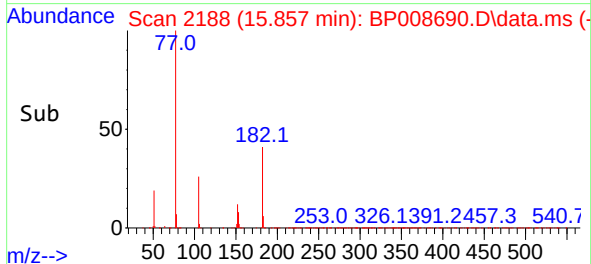
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



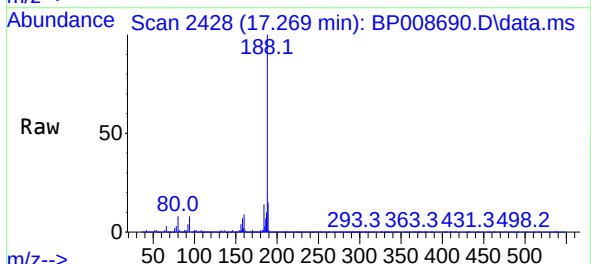
Tgt Ion: 77 Resp: 3382839  
Ion Ratio Lower Upper  
77 100  
182 35.4 15.3 55.3  
105 23.0 3.2 43.2  
51 24.6 3.4 43.4

Manual Integrations  
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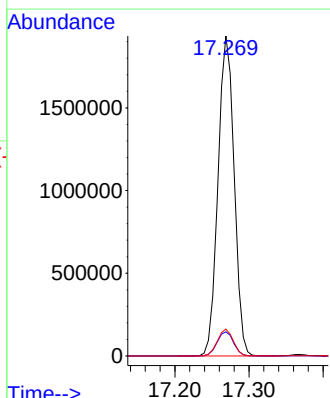
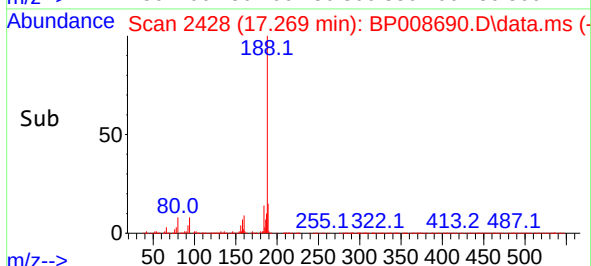
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

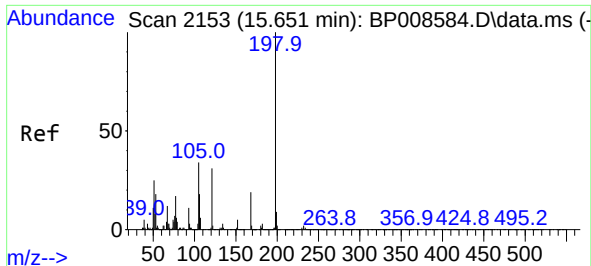


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.269 min Scan# 2428  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:188 Resp: 2924852  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.8 10.2  
80 8.4 7.2 10.8





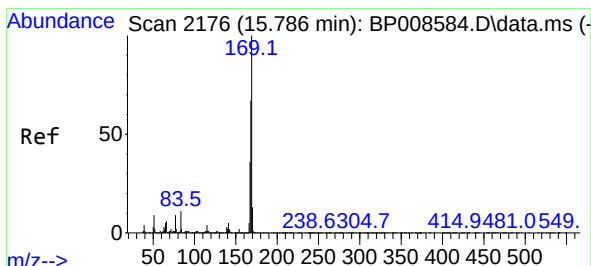
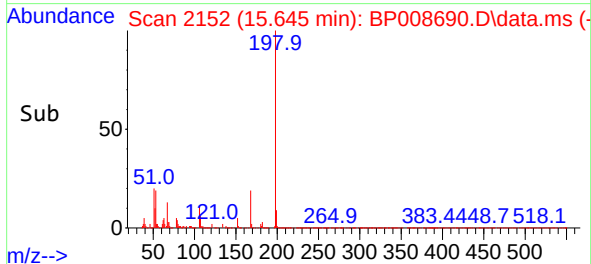
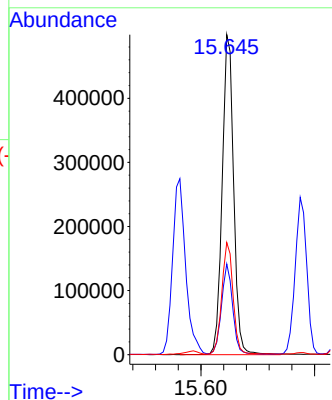
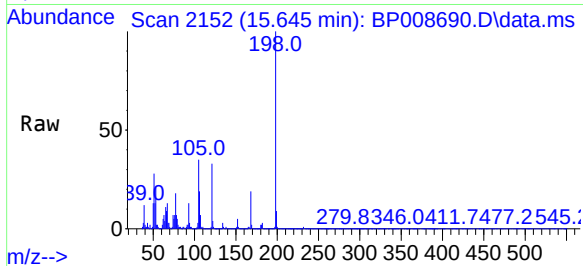
#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.622 ng  
RT: 15.645 min Scan# 2152  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS

Tgt Ion:198 Resp: 700398  
Ion Ratio Lower Upper  
198 100  
51 28.3 6.8 46.8  
105 35.1 14.4 54.4

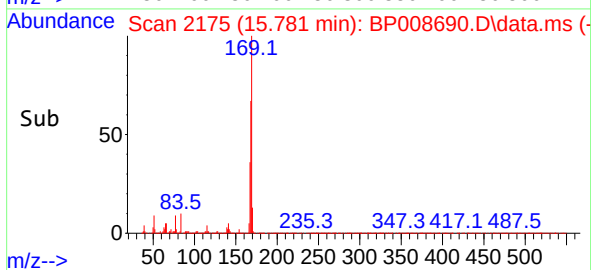
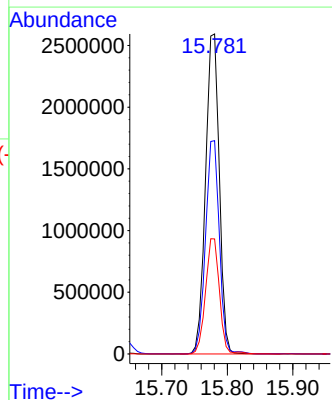
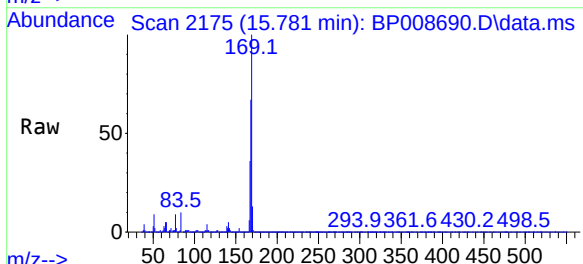
Manual Integrations  
APPROVED

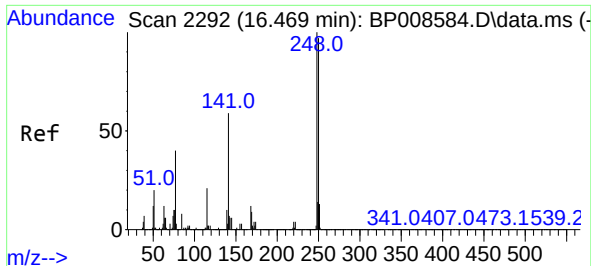
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#66  
n-Nitrosodiphenylamine  
Concen: 42.960 ng  
RT: 15.781 min Scan# 2175  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

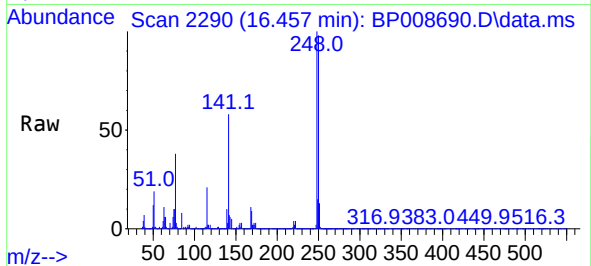
Tgt Ion:169 Resp: 3792150  
Ion Ratio Lower Upper  
169 100  
168 66.7 53.3 79.9  
167 36.0 29.0 43.6





#67  
4-Bromophenyl-phenylether  
Concen: 48.044 ng  
RT: 16.457 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

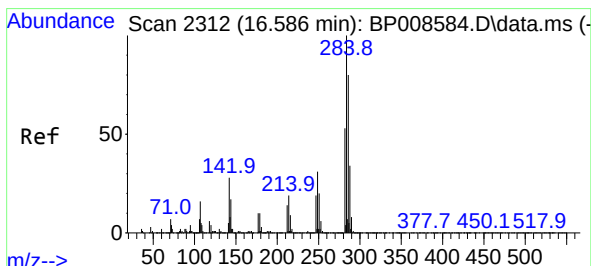
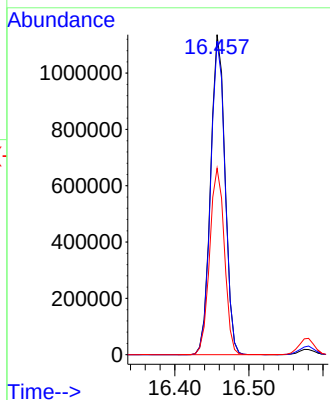
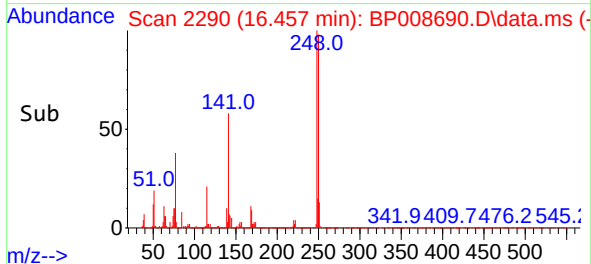
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:248 Resp: 1537589  
Ion Ratio Lower Upper  
248 100  
250 98.0 77.6 116.4  
141 58.2 47.4 71.2

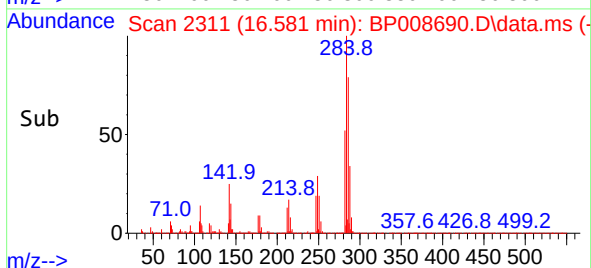
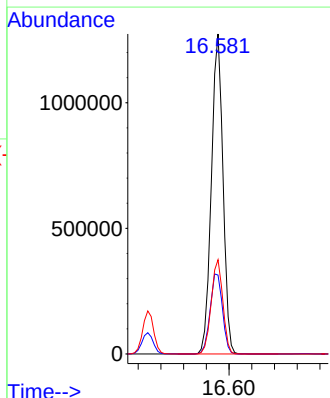
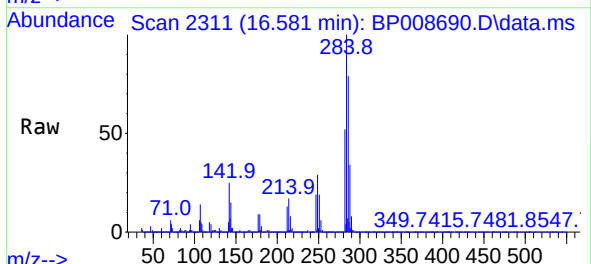
Manual Integrations  
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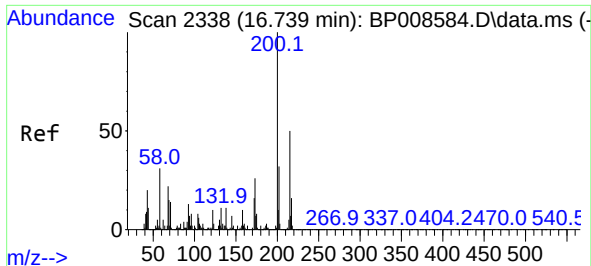
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#68  
Hexachlorobenzene  
Concen: 45.665 ng  
RT: 16.581 min Scan# 2311  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

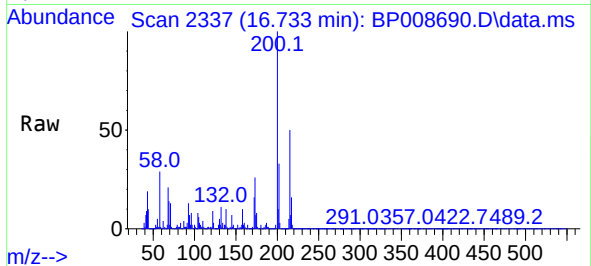
Tgt Ion:284 Resp: 1794003  
Ion Ratio Lower Upper  
284 100  
142 24.7 22.4 33.6  
249 29.4 24.4 36.6





#69  
Atrazine  
Concen: 43.178 ng  
RT: 16.733 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

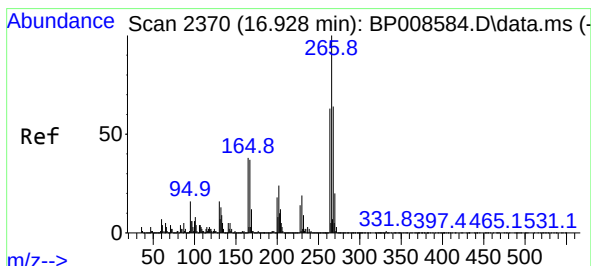
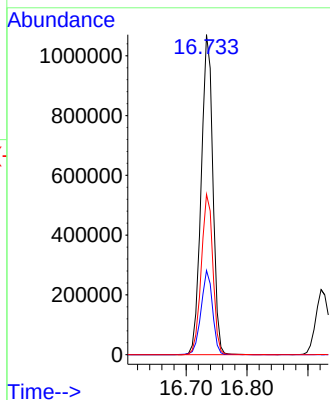
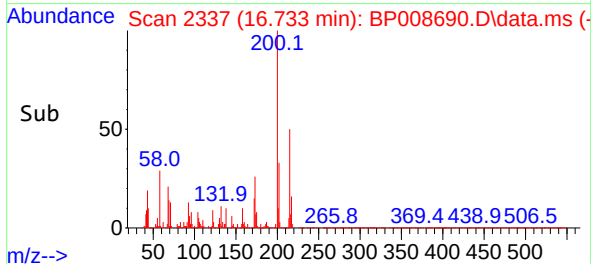
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:200 Resp: 142569  
Ion Ratio Lower Upper  
200 100  
173 26.3 6.5 46.5  
215 50.1 29.6 69.6

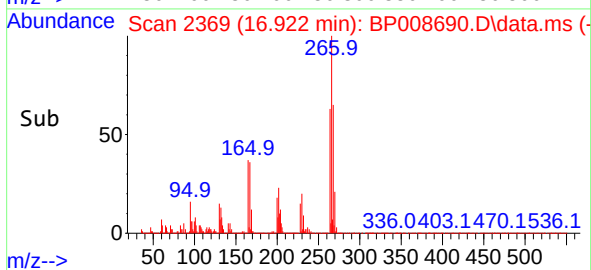
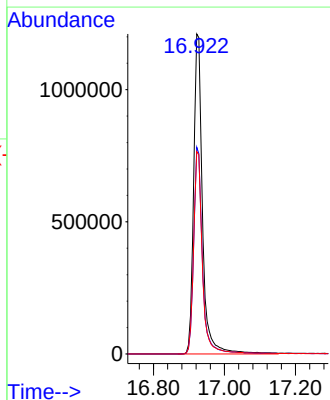
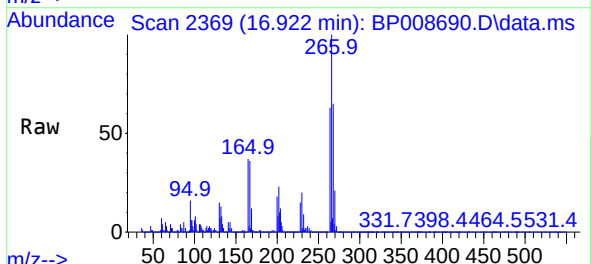
Manual Integrations  
APPROVED

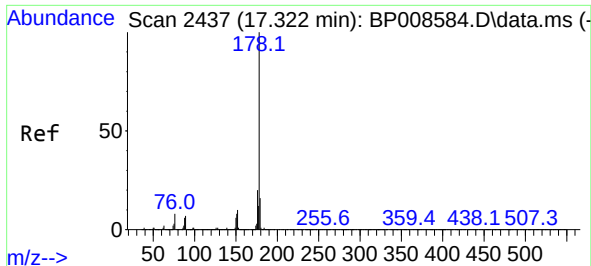
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#70  
Pentachlorophenol  
Concen: 98.525 ng  
RT: 16.922 min Scan# 2369  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

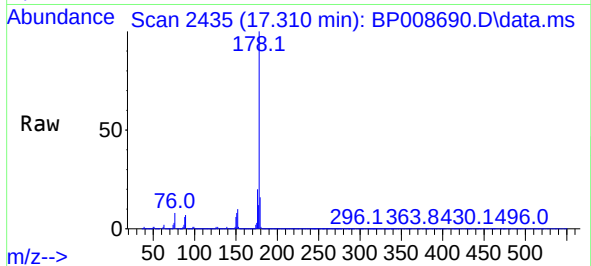
Tgt Ion:266 Resp: 2108202  
Ion Ratio Lower Upper  
266 100  
268 64.6 50.9 76.3  
264 63.3 50.3 75.5





#71  
Phenanthrene  
Concen: 42.663 ng  
RT: 17.310 min Scan# 2435  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

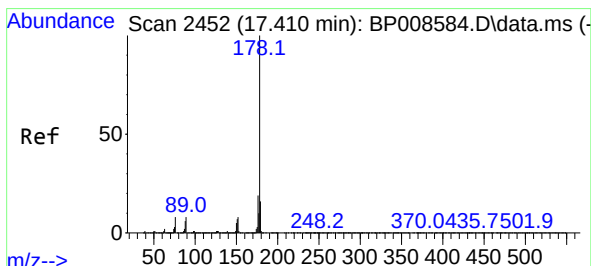
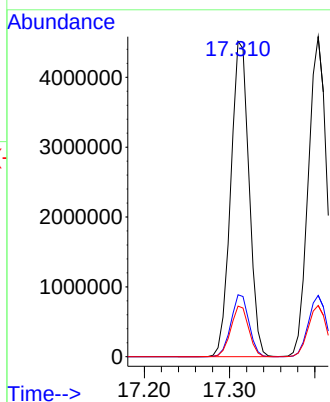
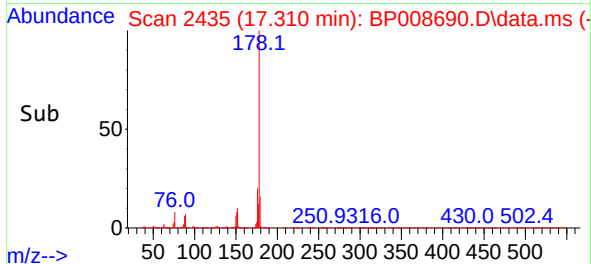
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



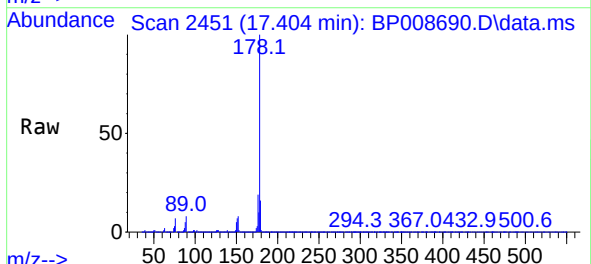
Tgt Ion:178 Resp: 6727485  
Ion Ratio Lower Upper  
178 100  
176 19.6 16.0 24.0  
179 16.0 13.0 19.4

Manual Integrations  
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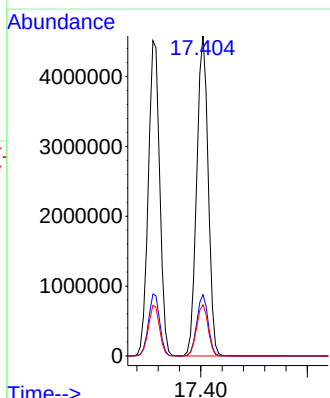
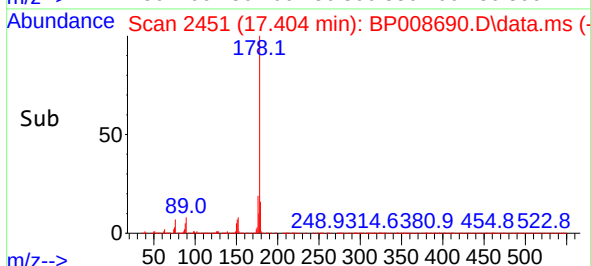
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

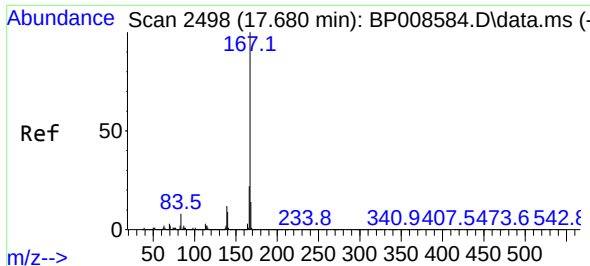


#72  
Anthracene  
Concen: 44.536 ng  
RT: 17.404 min Scan# 2451  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



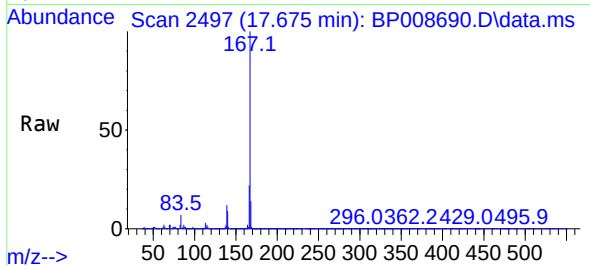
Tgt Ion:178 Resp: 6842866  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.1 22.7  
179 16.0 12.8 19.2





#73  
 Carbazole  
 Concen: 40.329 ng  
 RT: 17.675 min Scan# 2498  
 Delta R.T. -0.005 min  
 Lab File: BP008690.D  
 Acq: 05 Jan 2022 13:53

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB141691BS

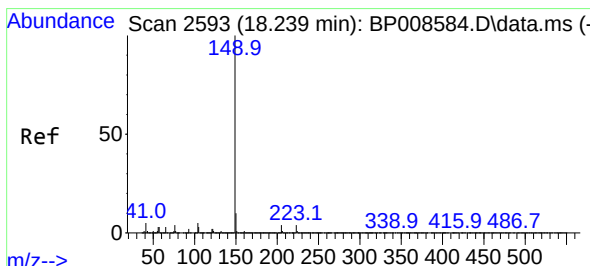
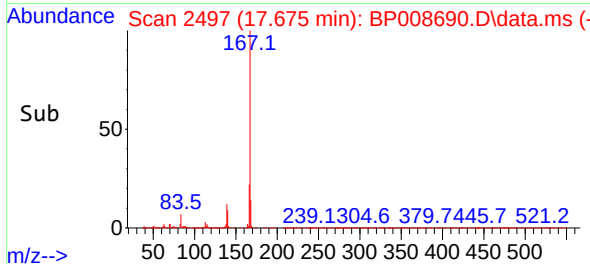
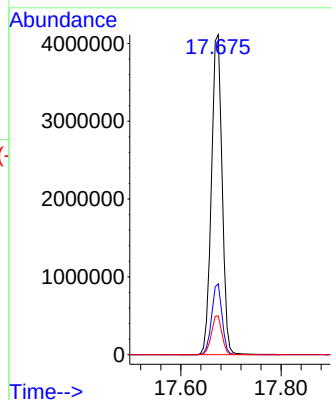


Tgt Ion:167 Resp: 608189

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.2  | 17.7  | 26.5  |
| 139 | 12.1  | 9.8   | 14.6  |

Manual Integrations  
 APPROVED

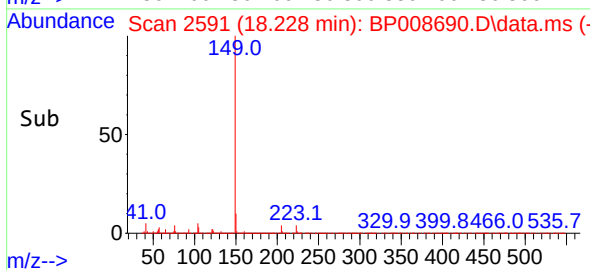
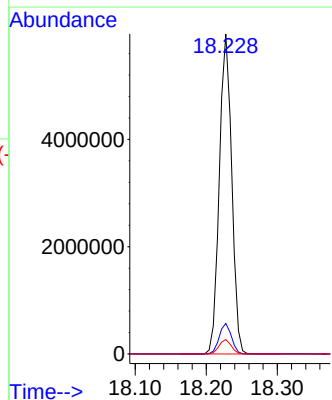
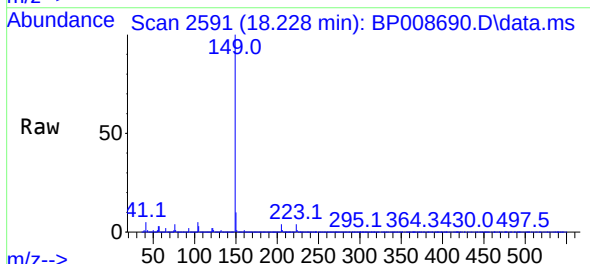
Reviewed By :Christian Giraldo 01/06/2022  
 Supervised By :Jagrut Upadhyay 01/06/2022



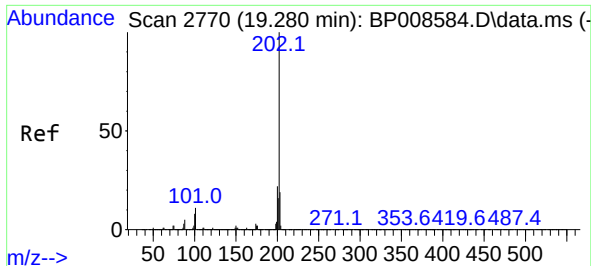
#74  
 Di-n-butylphthalate  
 Concen: 43.476 ng  
 RT: 18.228 min Scan# 2591  
 Delta R.T. -0.012 min  
 Lab File: BP008690.D  
 Acq: 05 Jan 2022 13:53

Tgt Ion:149 Resp: 7173074

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.6   | 7.9   | 11.9  |
| 104 | 4.5   | 3.7   | 5.5   |

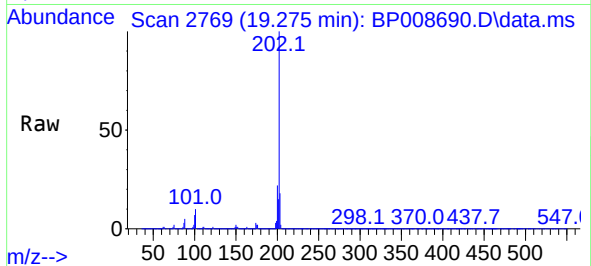






#75  
Fluoranthene  
Concen: 42.652 ng  
RT: 19.275 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

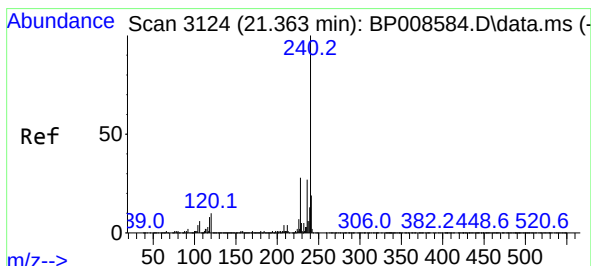
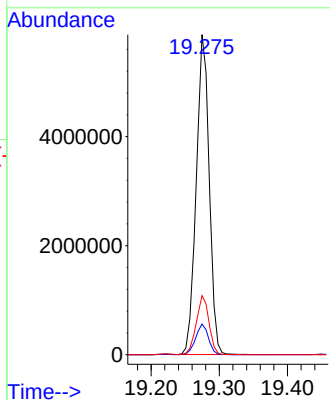
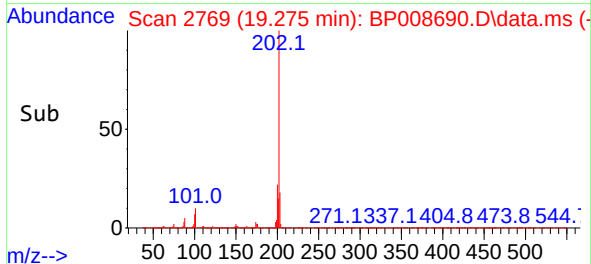
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:202 Resp: 7736269  
Ion Ratio Lower Upper  
202 100  
101 9.5 0.0 30.7  
203 18.4 0.0 38.9

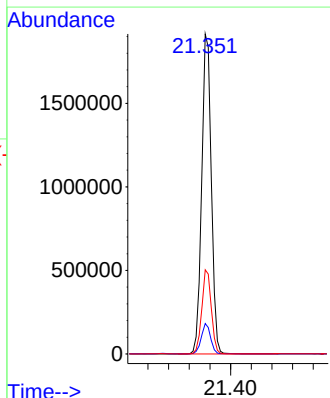
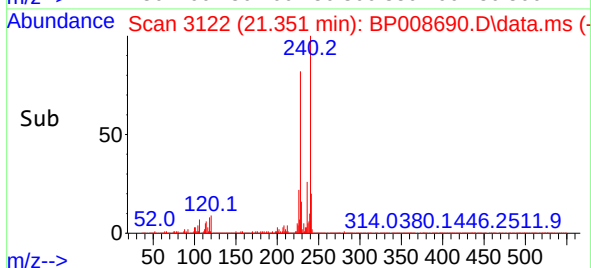
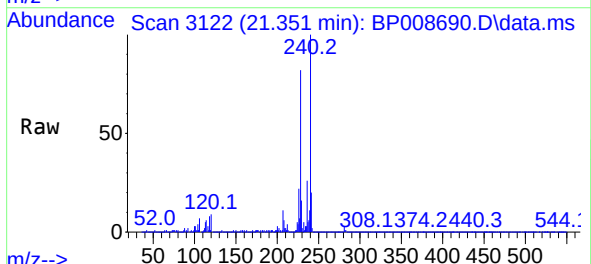
Manual Integrations  
APPROVED

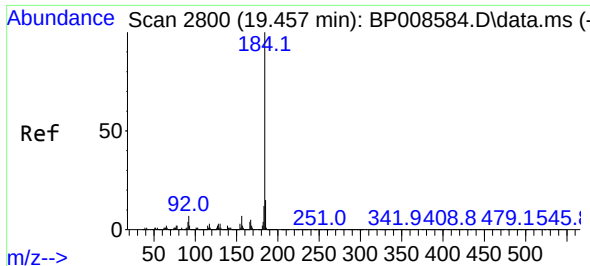
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3122  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

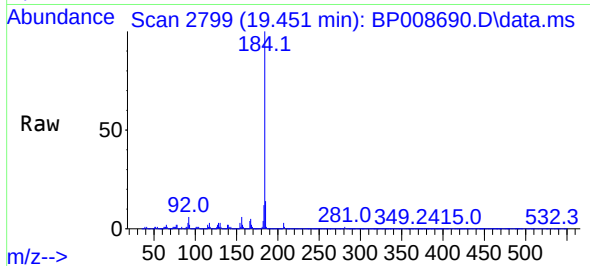
Tgt Ion:240 Resp: 2465006  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.7 11.5  
236 26.3 21.2 31.8





#77  
Benzidine  
Concen: 21.614 ng  
RT: 19.451 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

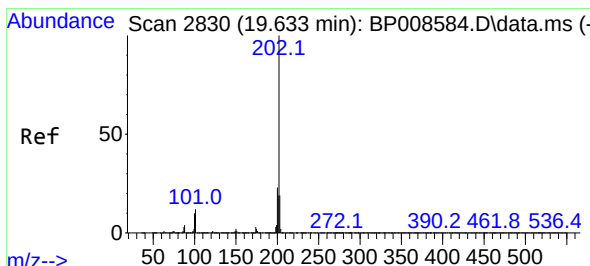
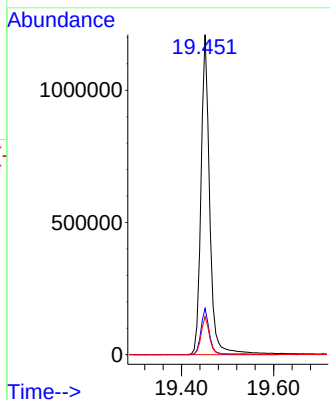
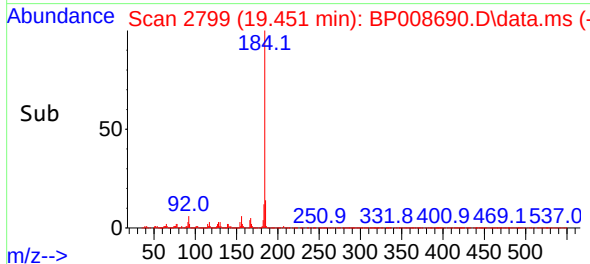
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



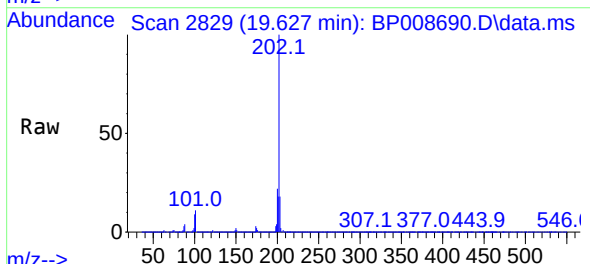
Tgt Ion:184 Resp: 1600664  
Ion Ratio Lower Upper  
184 100  
185 14.5 12.2 18.2  
183 11.9 9.5 14.3

Manual Integrations  
APPROVED

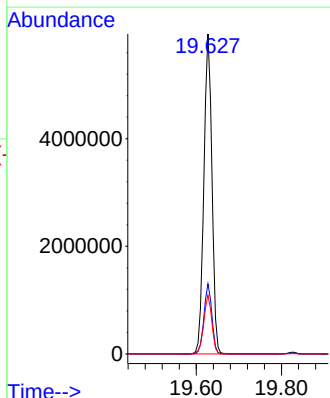
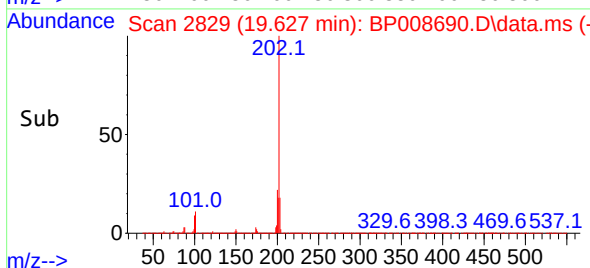
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

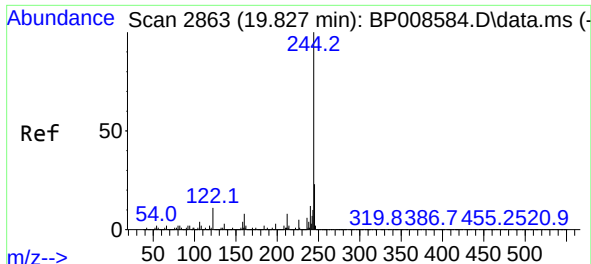


#78  
Pyrene  
Concen: 48.772 ng  
RT: 19.627 min Scan# 2829  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53



Tgt Ion:202 Resp: 7821266  
Ion Ratio Lower Upper  
202 100  
200 21.9 18.0 27.0  
203 18.4 15.0 22.6





#79  
Terphenyl-d14  
Concen: 98.741 ng  
RT: 19.827 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

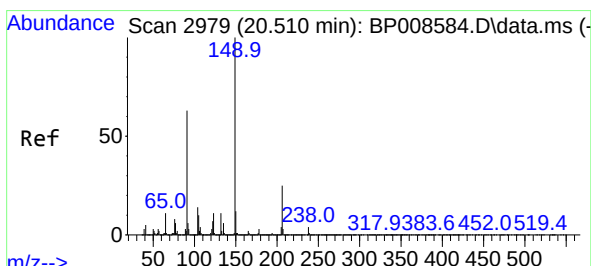
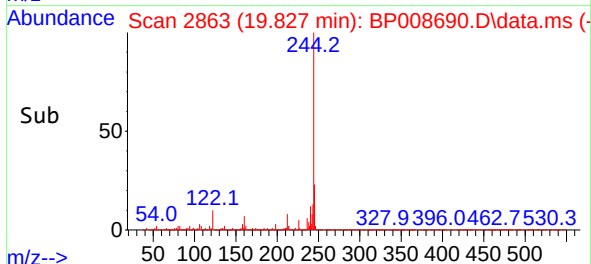
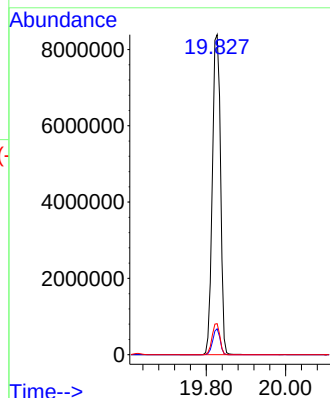
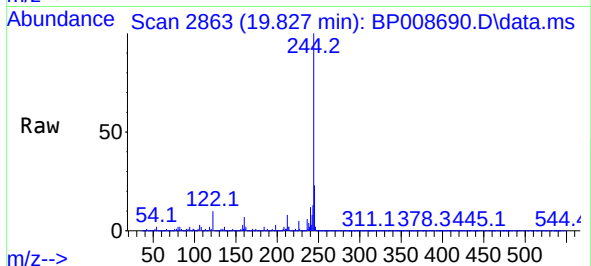
PB141691BS

Tgt Ion:244 Resp:11920780  
Ion Ratio Lower Upper  
244 100  
212 8.1 6.5 9.7  
122 9.7 9.2 13.8

Manual Integrations

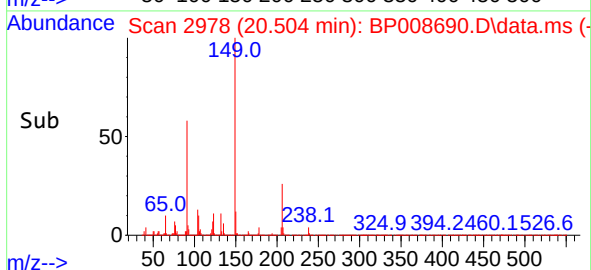
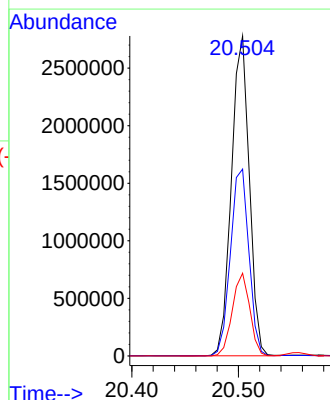
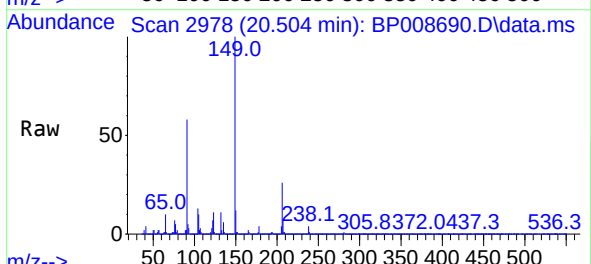
APPROVED

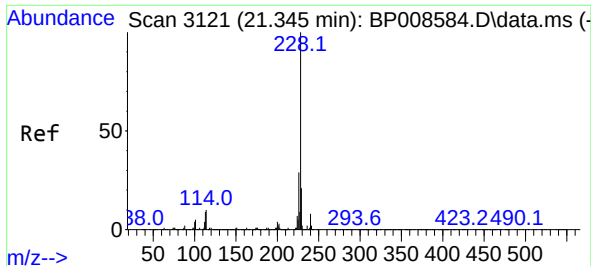
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#80  
Butylbenzylphthalate  
Concen: 50.538 ng  
RT: 20.504 min Scan# 2978  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

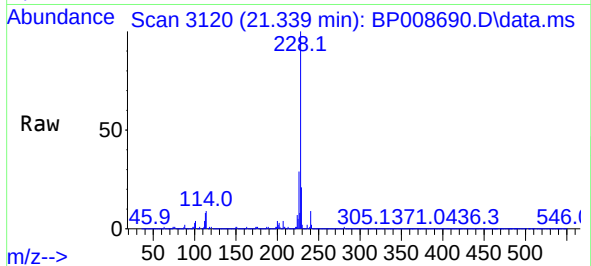
Tgt Ion:149 Resp: 3232553  
Ion Ratio Lower Upper  
149 100  
91 58.4 50.6 76.0  
206 25.9 19.7 29.5





#81  
Benzo(a)anthracene  
Concen: 42.374 ng  
RT: 21.339 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

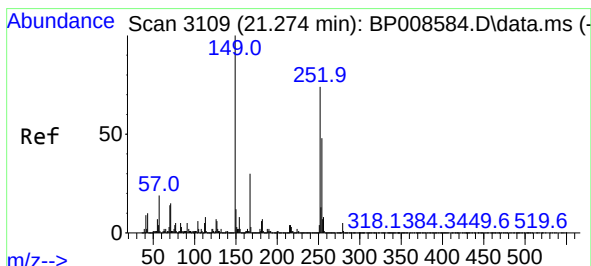
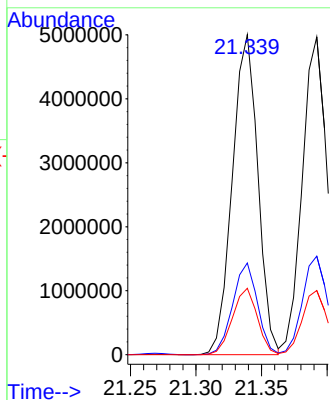
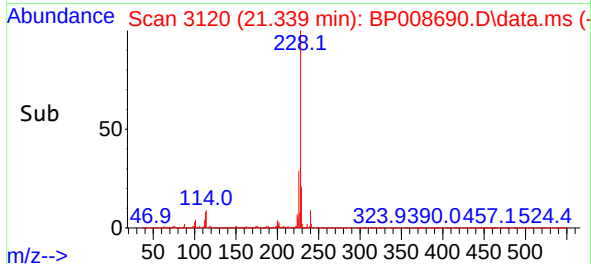
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:228 Resp: 677625  
Ion Ratio Lower Upper  
228 100  
226 28.7 23.3 34.9  
229 20.7 17.0 25.6

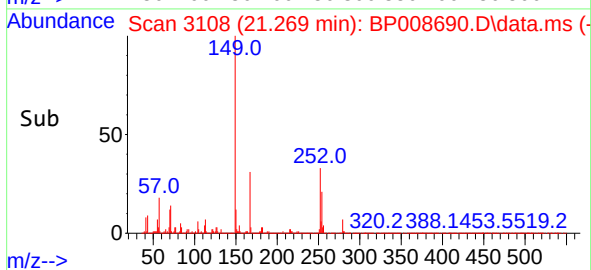
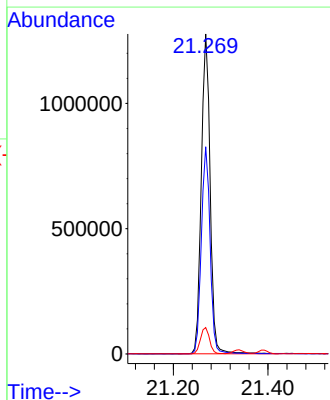
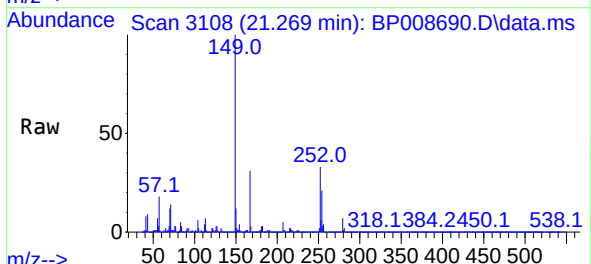
Manual Integrations  
APPROVED

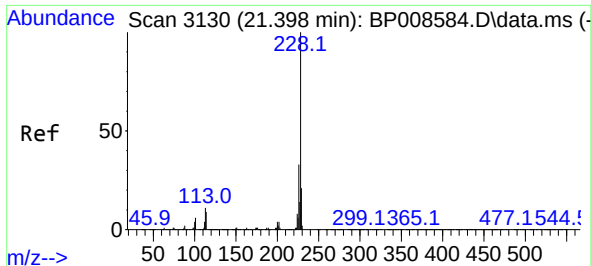
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#82  
3,3'-Dichlorobenzidine  
Concen: 28.015 ng  
RT: 21.269 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

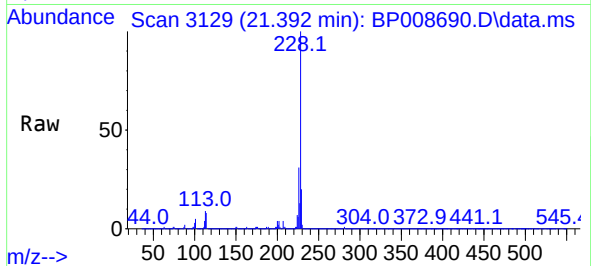
Tgt Ion:252 Resp: 1647274  
Ion Ratio Lower Upper  
252 100  
254 64.8 52.4 78.6  
126 8.2 7.3 10.9





#83  
Chrysene  
Concen: 43.817 ng  
RT: 21.392 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

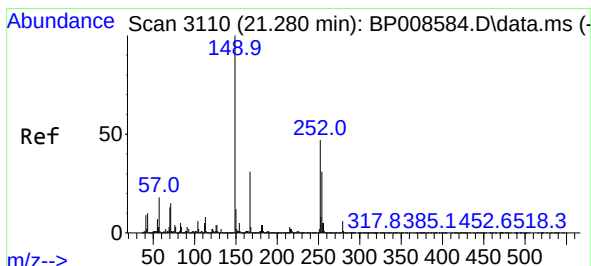
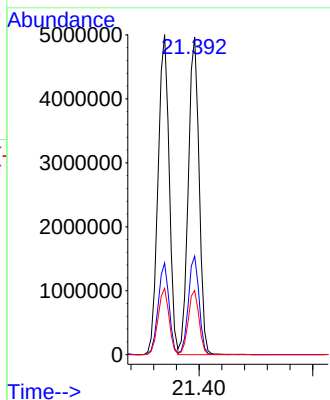
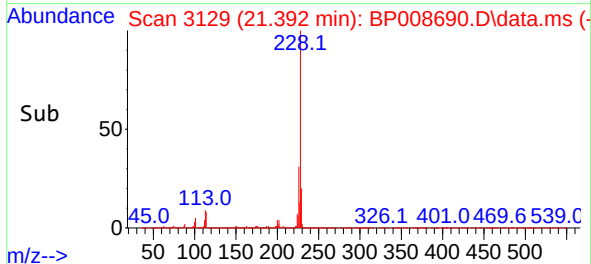
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:228 Resp: 655206  
Ion Ratio Lower Upper  
228 100  
226 31.0 26.0 39.0  
229 20.2 16.9 25.3

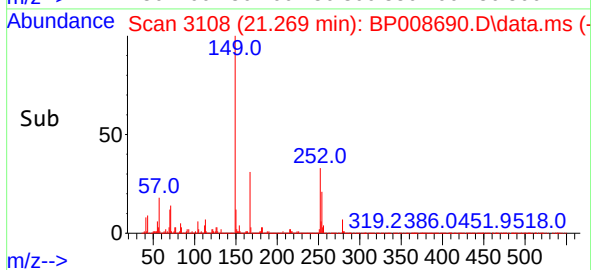
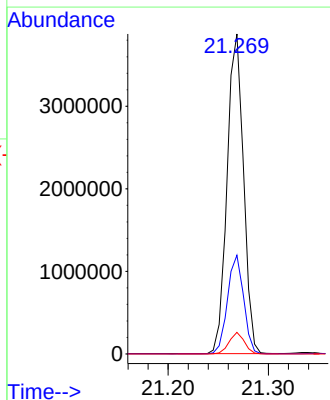
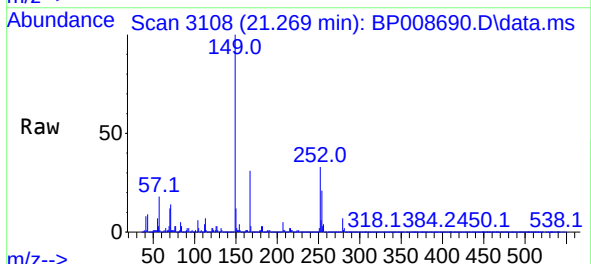
Manual Integrations  
APPROVED

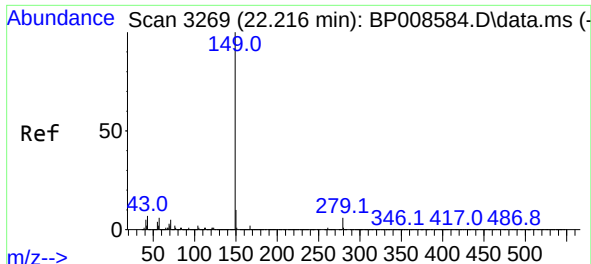
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 45.586 ng  
RT: 21.269 min Scan# 3108  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

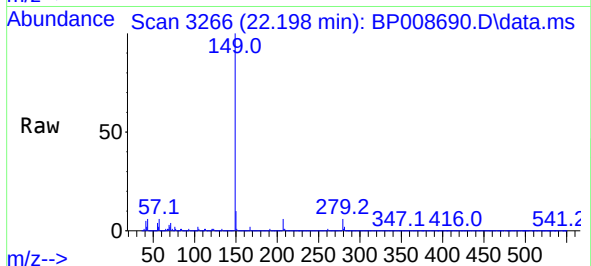
Tgt Ion:149 Resp: 4404617  
Ion Ratio Lower Upper  
149 100  
167 30.9 25.0 37.4  
279 6.8 4.8 7.2





#85  
Di-n-octyl phthalate  
Concen: 47.367 ng  
RT: 22.198 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

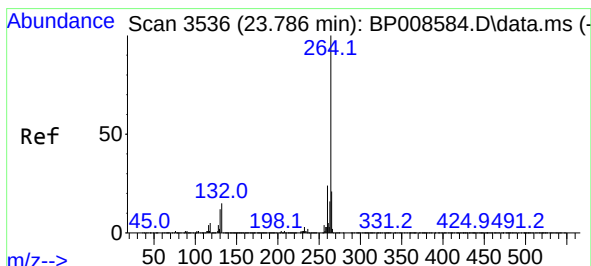
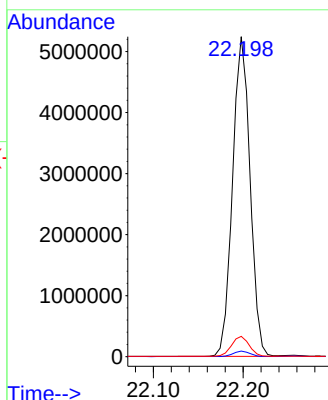
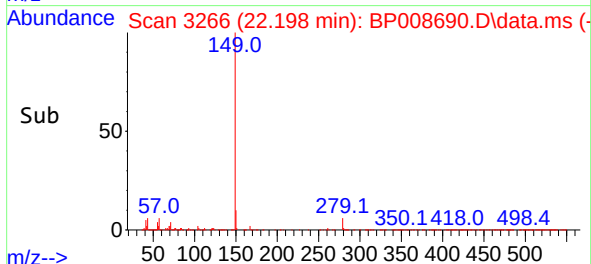
Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS



Tgt Ion:149 Resp: 7084210  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.3 5.4 8.2

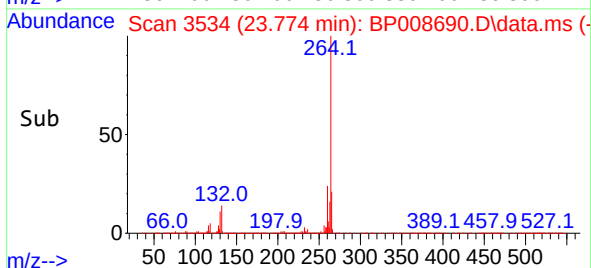
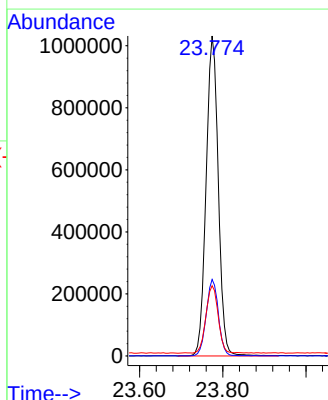
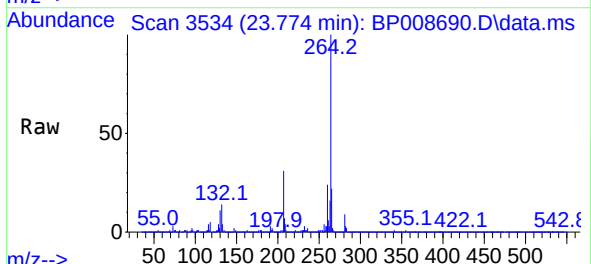
Manual Integrations  
APPROVED

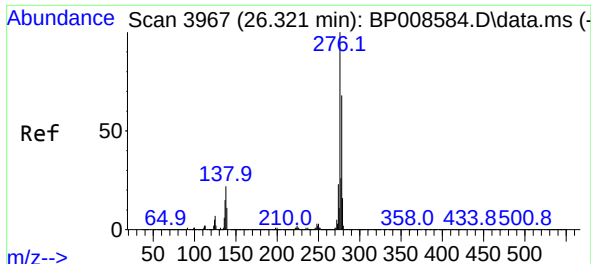
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.774 min Scan# 3534  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:264 Resp: 2099338  
Ion Ratio Lower Upper  
264 100  
260 23.9 19.1 28.7  
265 22.0 17.1 25.7





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 46.460 ng  
RT: 26.309 min Scan# 3409  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

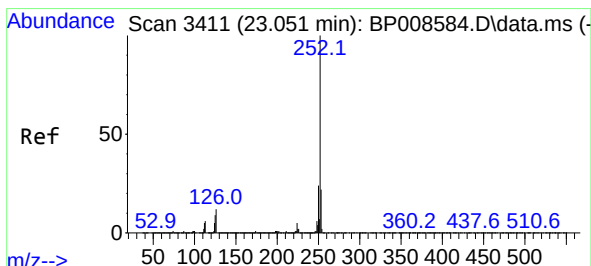
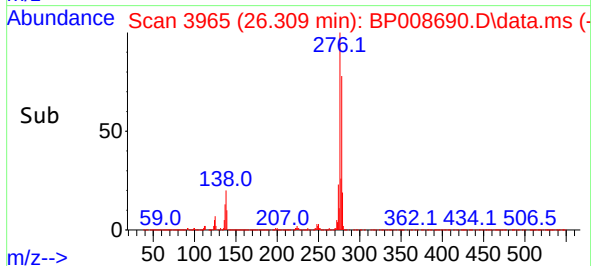
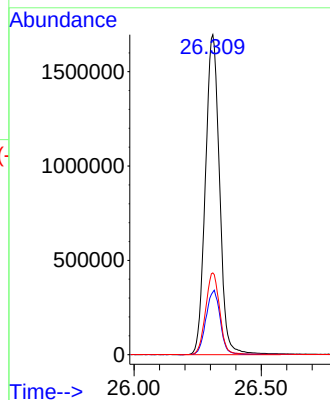
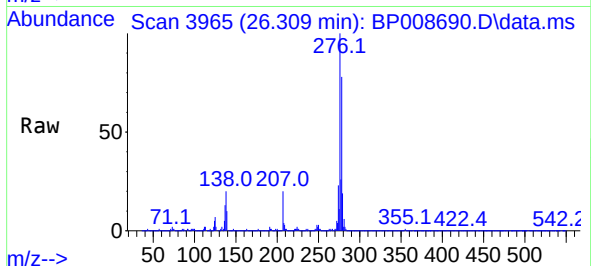
PB141691BS

Tgt Ion:276 Resp: 655156  
Ion Ratio Lower Upper  
276 100  
138 20.3 17.8 26.6  
277 25.6 20.4 30.6

Manual Integrations

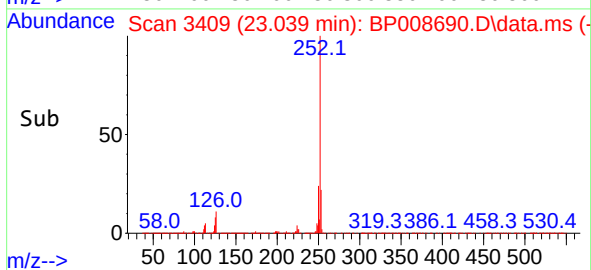
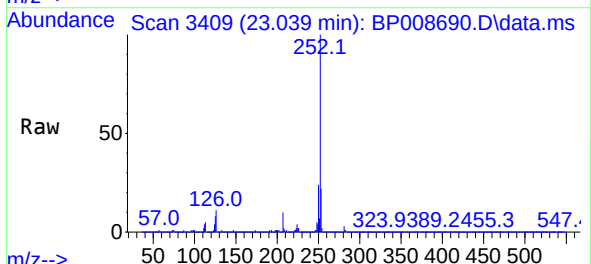
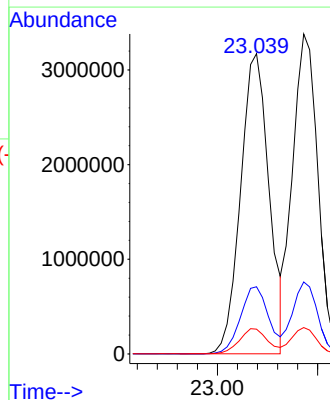
APPROVED

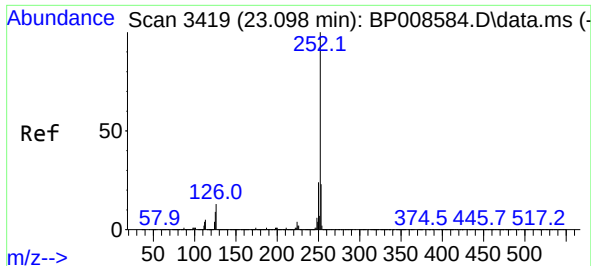
Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#88  
Benzo(b)fluoranthene  
Concen: 46.376 ng  
RT: 23.039 min Scan# 3409  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:252 Resp: 6261086  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.0 27.0  
125 8.3 6.9 10.3





#89  
Benzo(k)fluoranthene  
Concen: 44.171 ng  
RT: 23.086 min Scan# 3419  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :

BNA\_P

ClientSampleId :

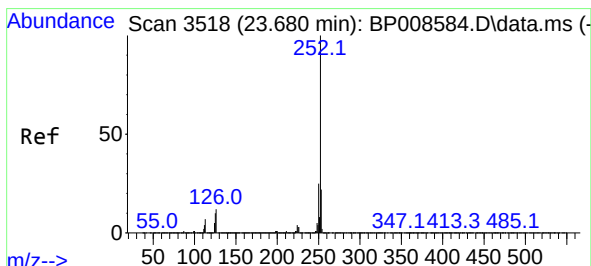
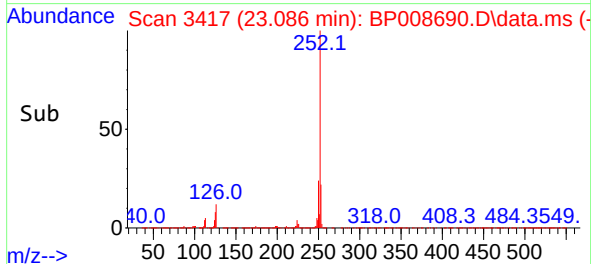
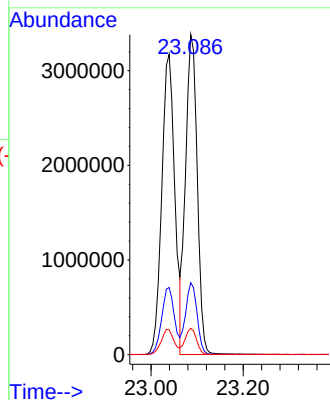
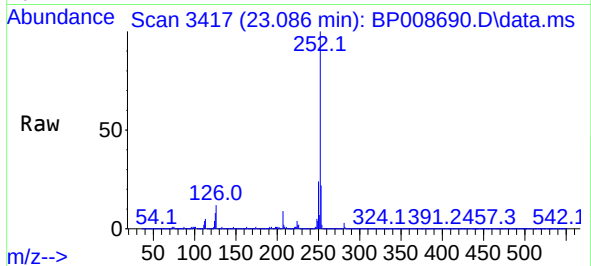
PB141691BS

Tgt Ion:252 Resp: 592827  
Ion Ratio Lower Upper  
252 100  
253 22.5 18.2 27.2  
125 8.3 7.3 10.9

Manual Integrations

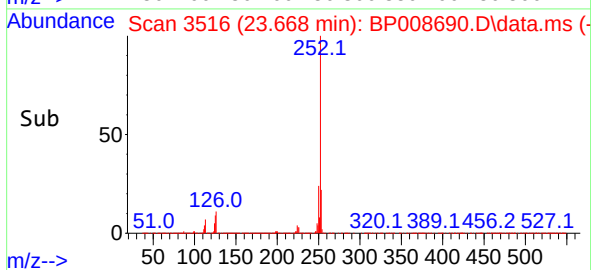
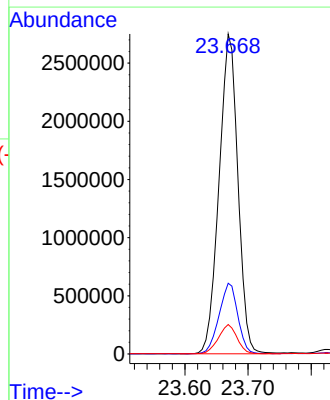
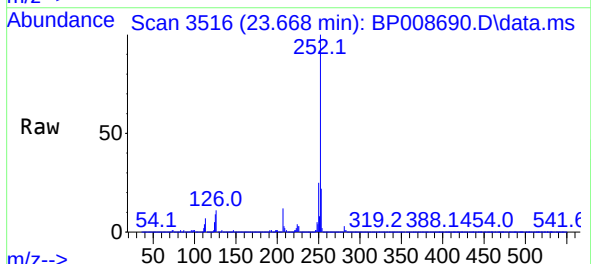
APPROVED

Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022

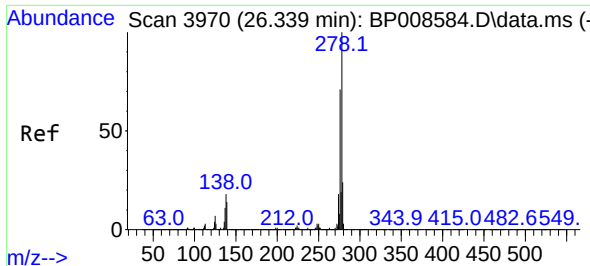


#90  
Benzo(a)pyrene  
Concen: 52.321 ng  
RT: 23.668 min Scan# 3516  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:252 Resp: 5694554  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 9.2 7.8 11.6







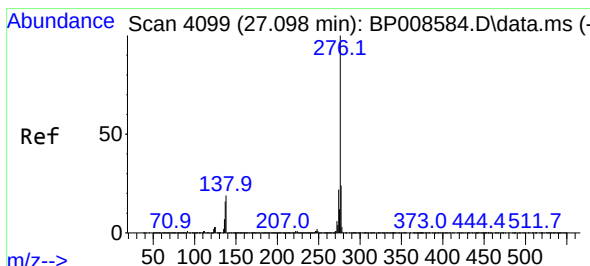
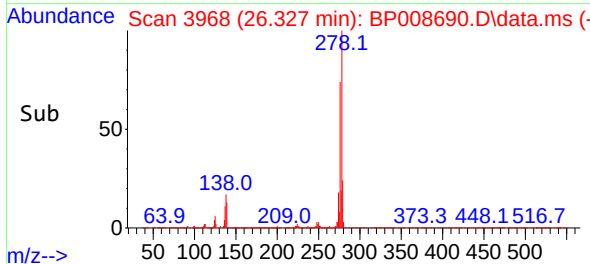
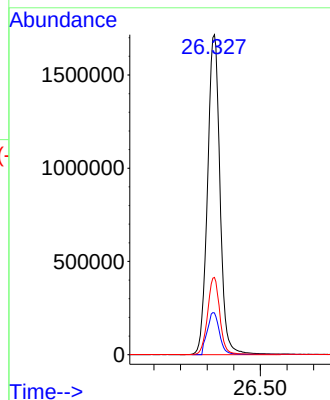
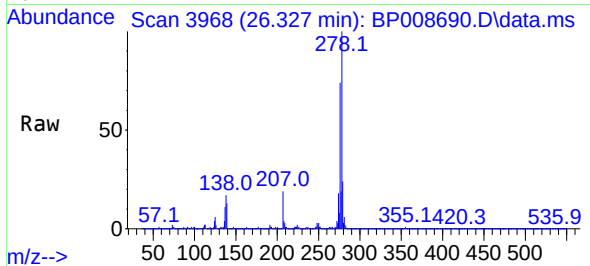
#91  
Dibenzo(a,h)anthracene  
Concen: 46.994 ng  
RT: 26.327 min Scan# 3968  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB141691BS

Tgt Ion:278 Resp: 559045  
Ion Ratio Lower Upper  
278 100  
139 13.1 11.5 17.3  
279 24.2 19.1 28.7

Manual Integrations  
APPROVED

Reviewed By :Christian Giraldo 01/06/2022  
Supervised By :Jagrut Upadhyay 01/06/2022



#92  
Benzo(g,h,i)perylene  
Concen: 48.996 ng  
RT: 27.086 min Scan# 4097  
Delta R.T. -0.012 min  
Lab File: BP008690.D  
Acq: 05 Jan 2022 13:53

Tgt Ion:276 Resp: 5450189  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.2 28.8  
138 17.3 15.0 22.4

